

PROPOSED CONSTRUCTION OF ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM
PHILIPPINE SCIENCE HIGHSCHOOL - MAIN CAMPUS
AGHAM ROAD DILIMAN, QUEZON CITY

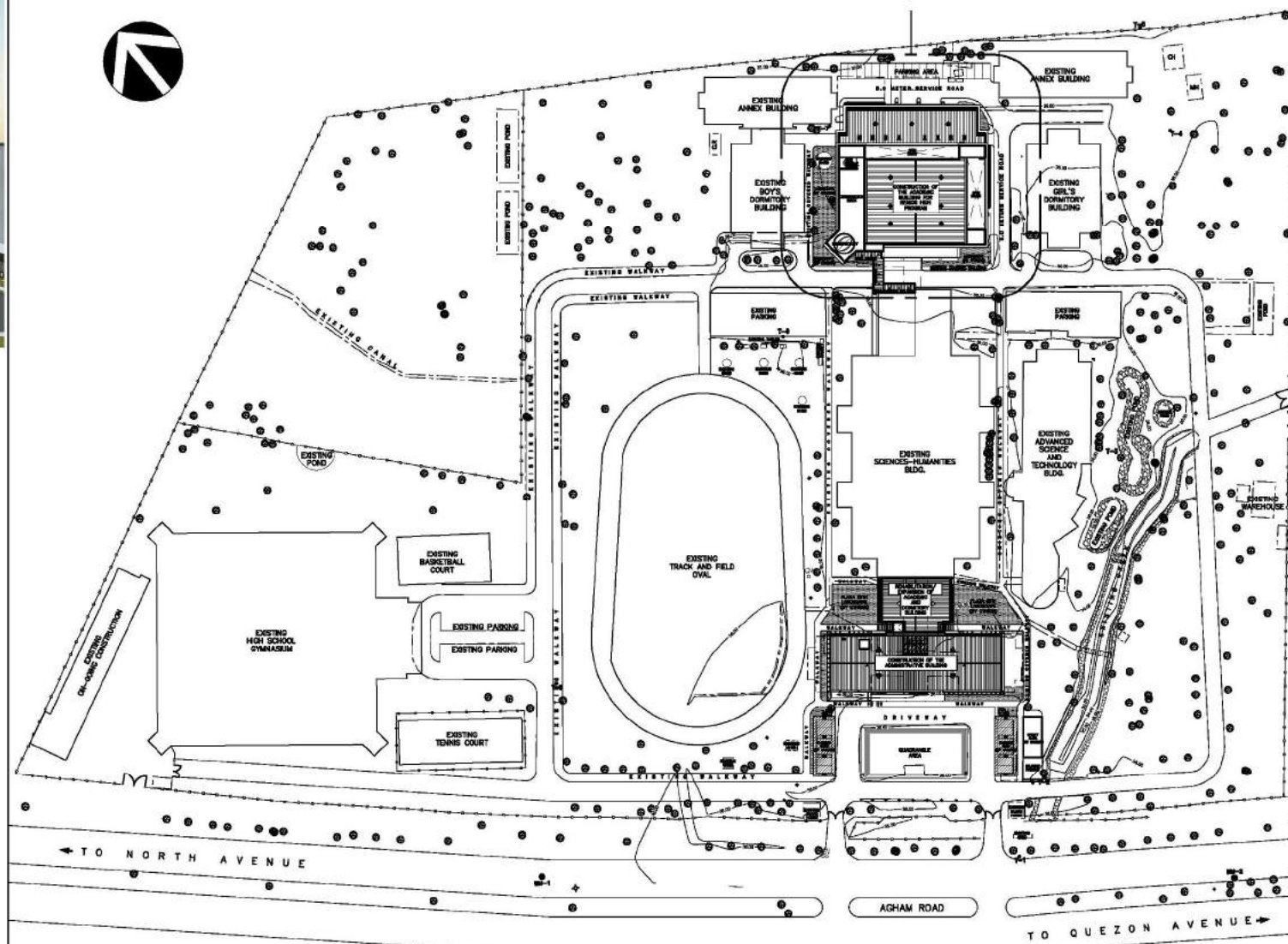
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A1-7e	FIFTH FLOOR SCHEDULE OF WALL FINISHES	A1-20e	AUDITORIUM ACOUSTIC PANEL KEY ELEVATIONS	P2-5	FIFTH FLOOR PLUMBING LAYOUT		
A1-7f	SIXTH FLOOR SCHEDULE OF WALL FINISHES	A1-20f	AUDITORIUM ACOUSTIC SLIDING PANEL DETAILS	P2-6	SIXTH FLOOR PLUMBING LAYOUT		
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FOR BIDDING

PROPOSED ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM

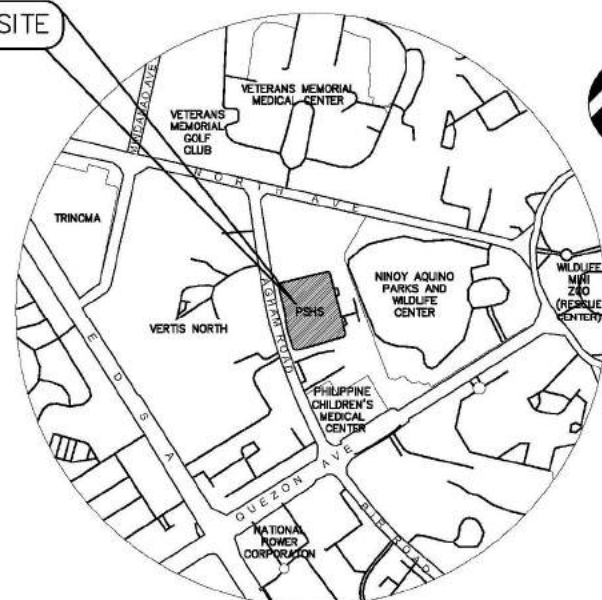


C MASTER SITE DEVELOPMENT PLAN
A0 1 SCALE 1:1000 MTS.

A PERSPECTIVE
A0 1 SCALE NTS



THE SITE



B VICINITY/LOCATION MAP
A0 1 SCALE NTS

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE BUILDING OFFICIAL

DILIMAN, QUEZON CITY

DISTRICT/CITY/MUNICIPALITY

LAND USE/ZONING

LINE & GRADE

ARCHITECTURAL

STRUCTURAL

SANITARY/PLUMBING

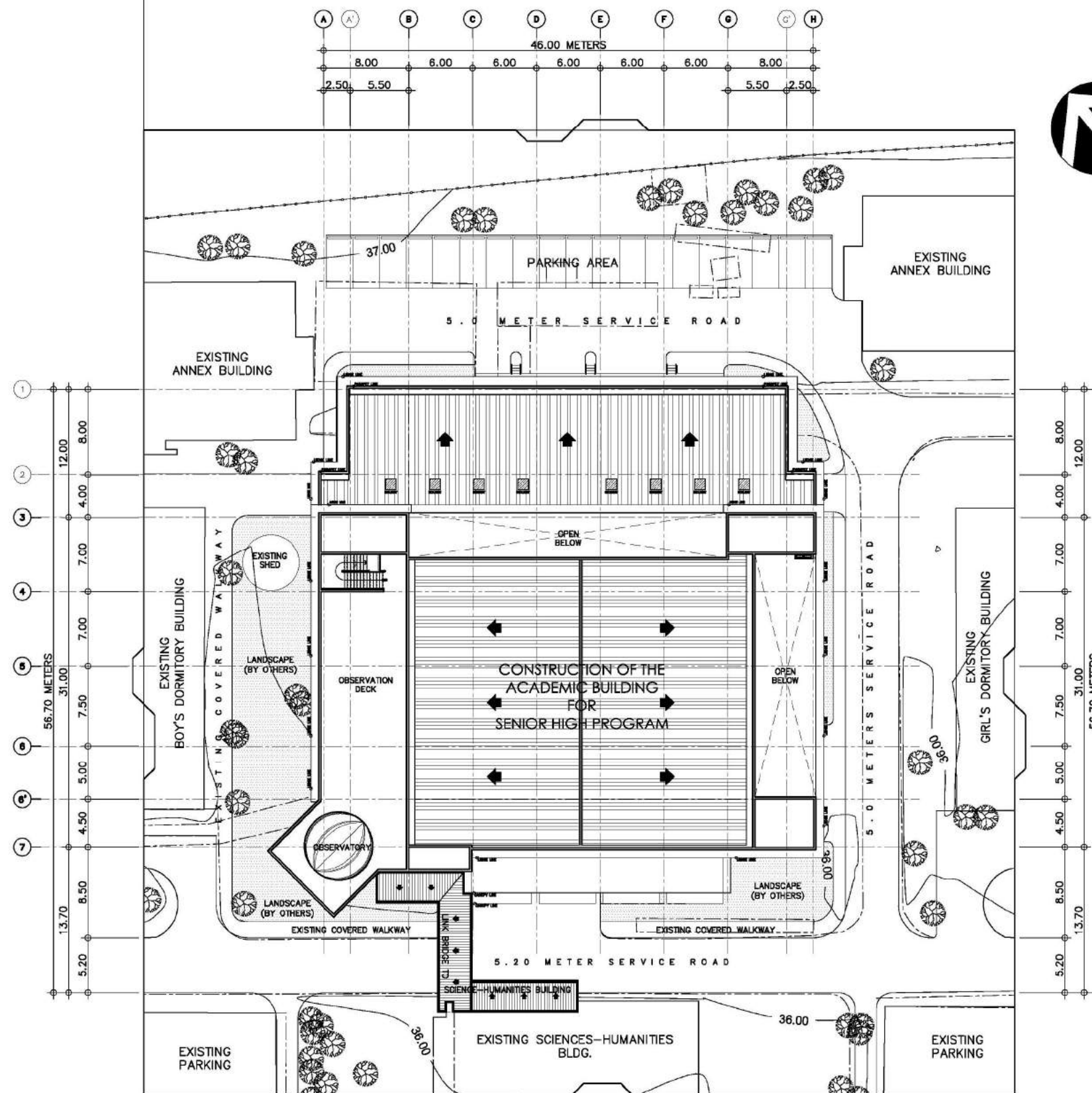
ELECTRICAL

MECHANICAL






ELECTRONICS

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY, TRINOMIA, 3552023 FAX NO.: 3551080 WWW.ARCE-BAILON-ARCE.COM	 MARIANO S. ARCE, JR., RUP	 MA. NINA B. ARCE, RUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES 300 DIRECTOR II	PERSPECTIVE VICINITY/LOCATION MAP MASTER SITE DEVELOPMENT PLAN		17-06	A0-1
REG. NO. 4844 PTR. NO. 3845672 REG. NO. 4870 PTR. NO. 3845672 TIN 129-343-871 DATE: 04/11/17 QC TIN 111-535-735 DATE: 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City	DESIGNED BY: MEAJ	CAD: GEC/EJO	CHECKED BY: MEAJ	DATE: OCTOBER 2017				

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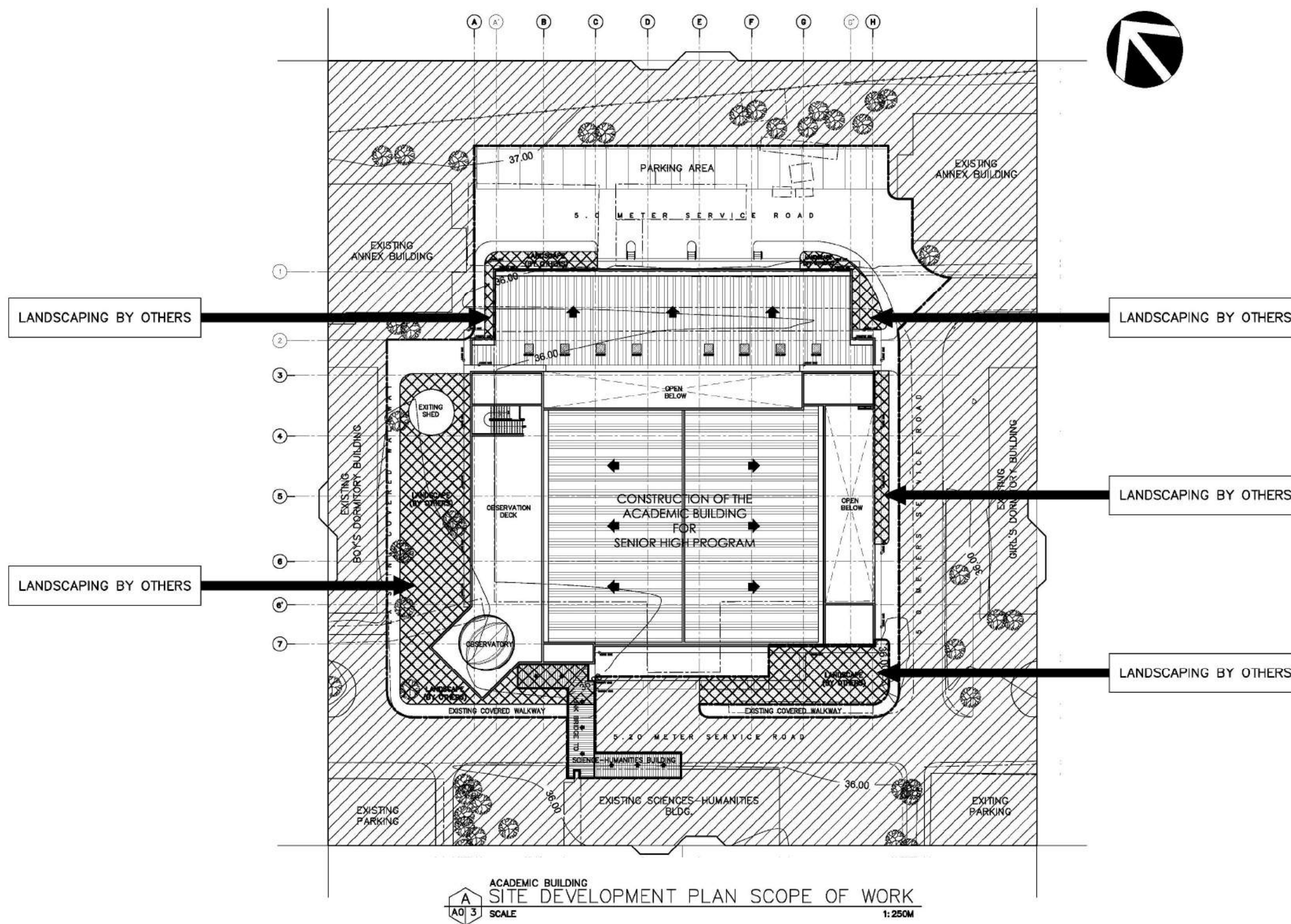
ACADEMIC BUILDING
SITE DEVELOPMENT PLAN
SCALE 1:250M






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 ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY. TRUNKLINE: 3552323 FAX NO.: 3551080 www.arcebailonarce.com	 MARIANO S. ARCE, JR., fuap	 MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES S.O.D. DIRECTOR II	SITE DEVELOPMENT PLAN		17-06	A0-
REG. NO. 6844 PTR NO. 3865672 REG. NO. 6970 PTR NO. 3865673 TIN 129-343-871 DATE: 01/11/17 QC TIN 111-335-735 DATE: 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City	DESIGNED BY: MSJ CAD: GDC CHECKED BY: MSJ DATE: OCTOBER							

FOR BIDDING

LEGENDS:

-  INCLUDED AREA
-  EXCLUDED AREA
-  LANDSCAPE AREA



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 ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY, TRINITYLINE: 3532023 FAX NO.: 3551080 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, JR., fuap	 MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES 300 DIRECTOR II	SITE DEVELOPMENT SCOPE OF WORKS 	 	17-06	A0-3
REG. NO. 4844 PTR NO. 2845472 TIN 129-343-871 DATE: 04/11/17 QC	REG. NO. 4870 PTR NO. 2845473 TIN 111-535-735 DATE: 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MEAJ	CAD: EJO	CHECKED BY: MEAJ	DATE: OCTOBER 2017

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FOR BIDDING

LEGENDS:

EXISTING BUILDINGS TO BE DEMOLISHED AND CLEARED:

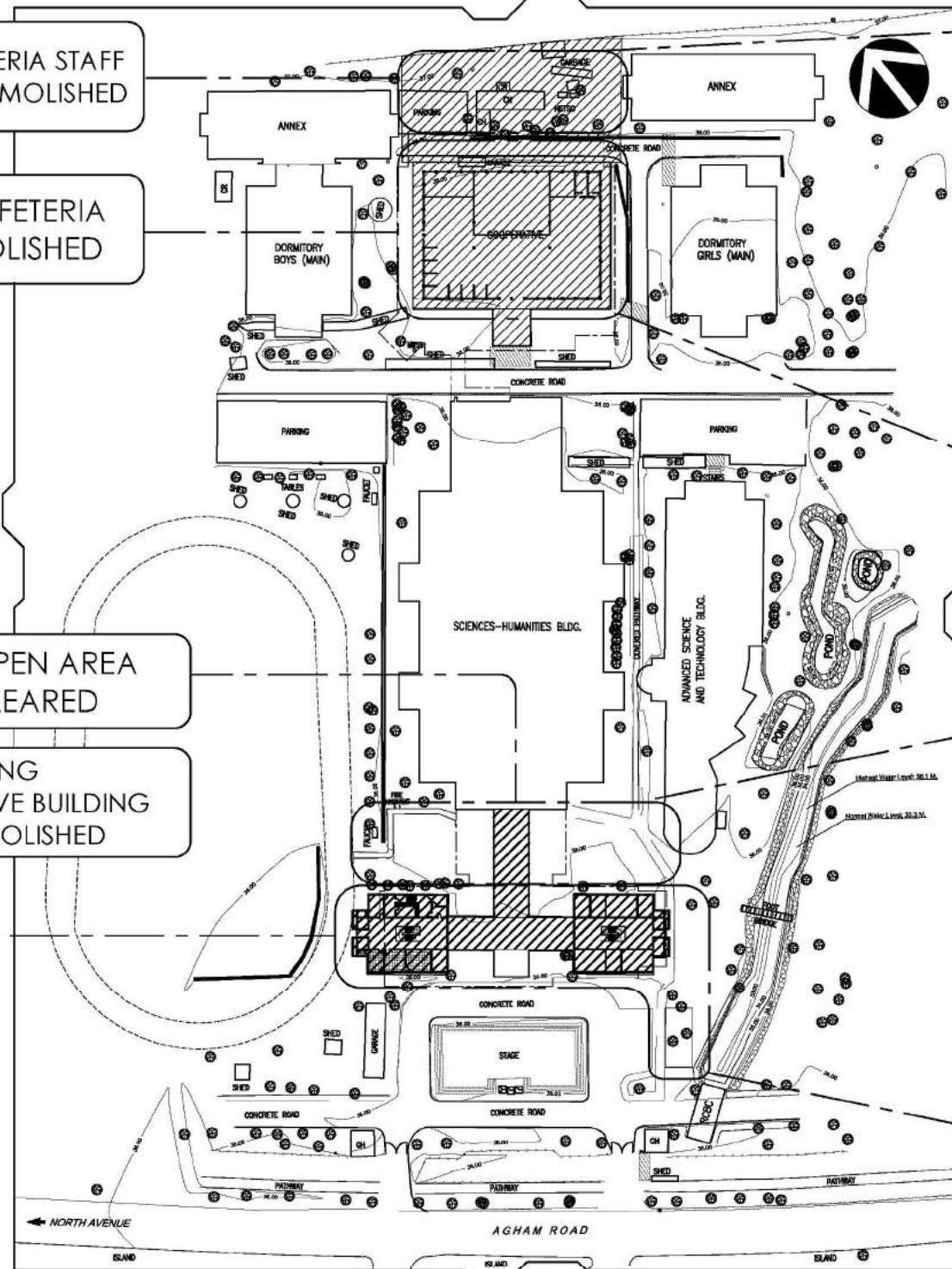
- (A) EXISTING STAFF HOUSE
APPROXIMATE TOTAL AREA = 994.50 SQUARE METERS
NOTE: MIXED MATERIALS AND CONCRETE
- (B) EXISTING CAFETERIA
APPROXIMATE TOTAL AREA = 1495.15 SQUARE METERS
NOTE: MIXED MATERIALS AND CONCRETE
- (C) EXISTING COVERED CANOPY
APPROXIMATE TOTAL AREA = 417.54 SQUARE METERS
NOTE: MIXED MATERIALS AND CONCRETE
- (D) EXISTING ADMINISTRATIVE BUILDING
APPROX. TOTAL AREA = 866.48 SQ. M. x 2 FLOORS
NOTE: MIXED MATERIALS AND CONCRETE
- (E) PROPOSED POWERHOUSE
- (F) EXISTING TRANSFORMER ROOM
- (G) EXISTING TREES/VEGETATION TO BE CUT DOWN AND TO BE CLEARED
NO. OF TREES = 28 TREES/VEGETATION
- (H) EXISTING BUILDINGS AND STRUCTURES TO BE DEMOLISHED AND CLEARED
- (I) BUILDING FOOTPRINT OF PROPOSED BUILDINGS

EXISTING CAFETERIA STAFF HOUSE TO BE DEMOLISHED

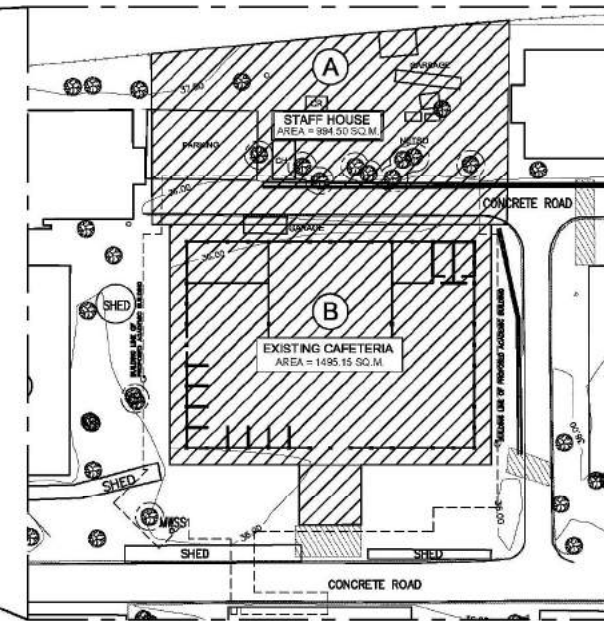
EXISTING CAFETERIA TO BE DEMOLISHED

EXISTING OPEN AREA TO BE CLEARED

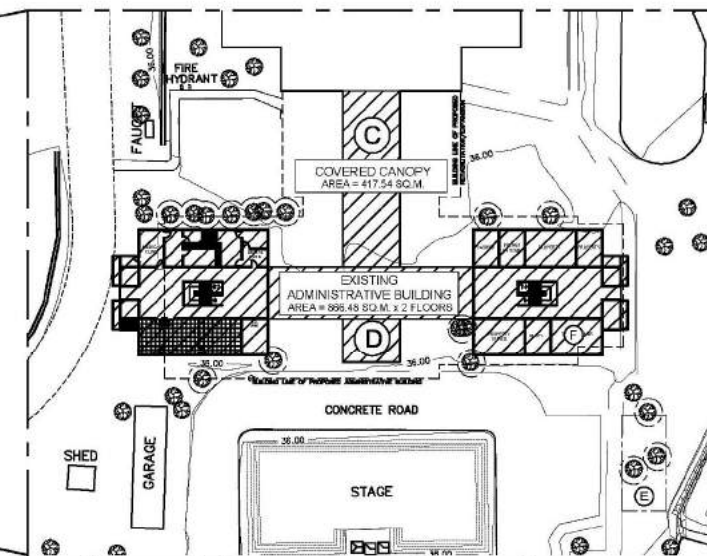
EXISTING ADMINISTRATIVE BUILDING TO BE DEMOLISHED








A
A0 4 SCALE
PROPOSED DEMOLITION PLAN
1:700 MTS.



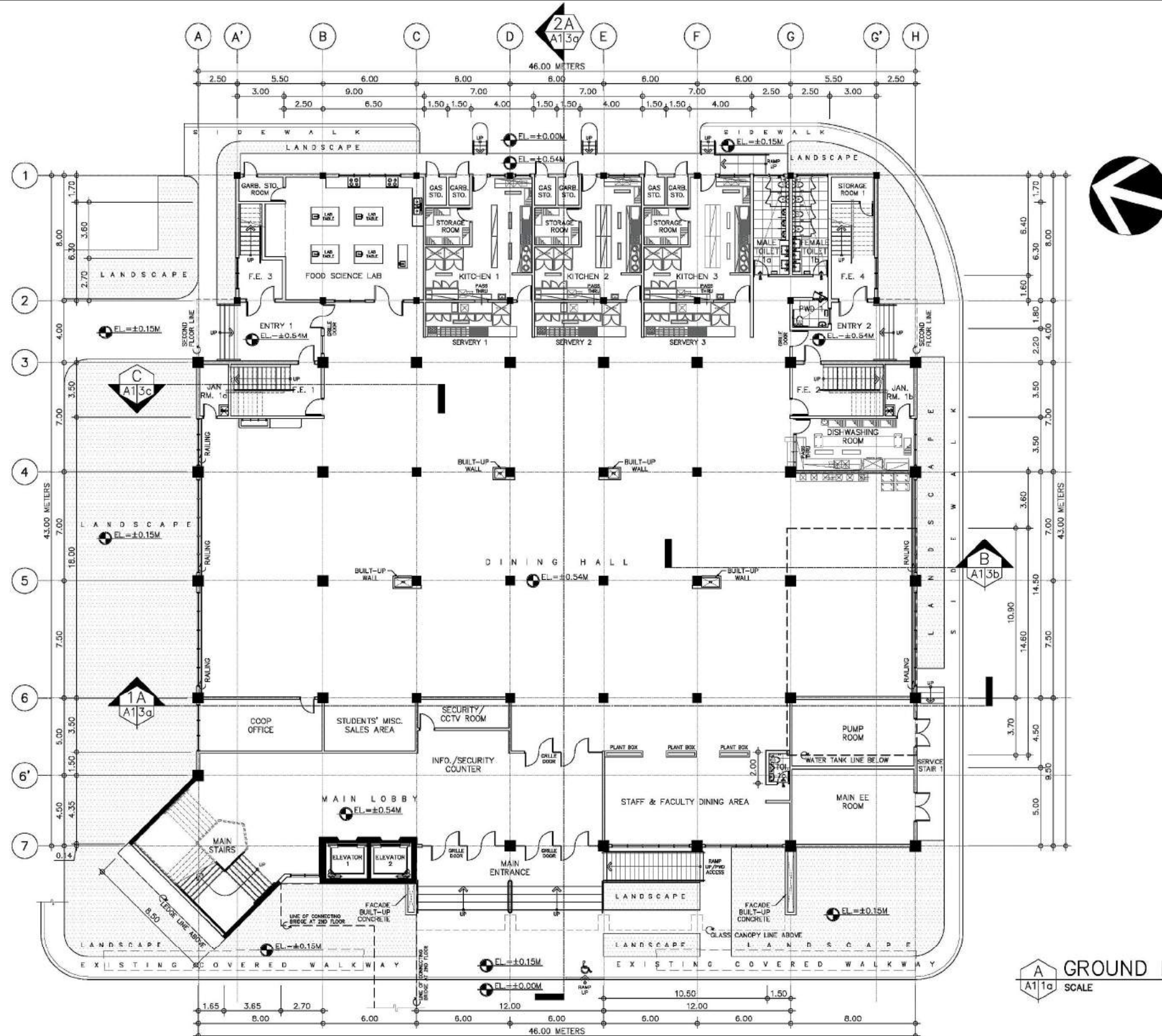
B
A0 4 SCALE
EXISTING CAFETERIA
1:500 MTS.



C
A0 4 SCALE
EXISTING ADMINISTRATIVE BUILDING
1:500 MTS.

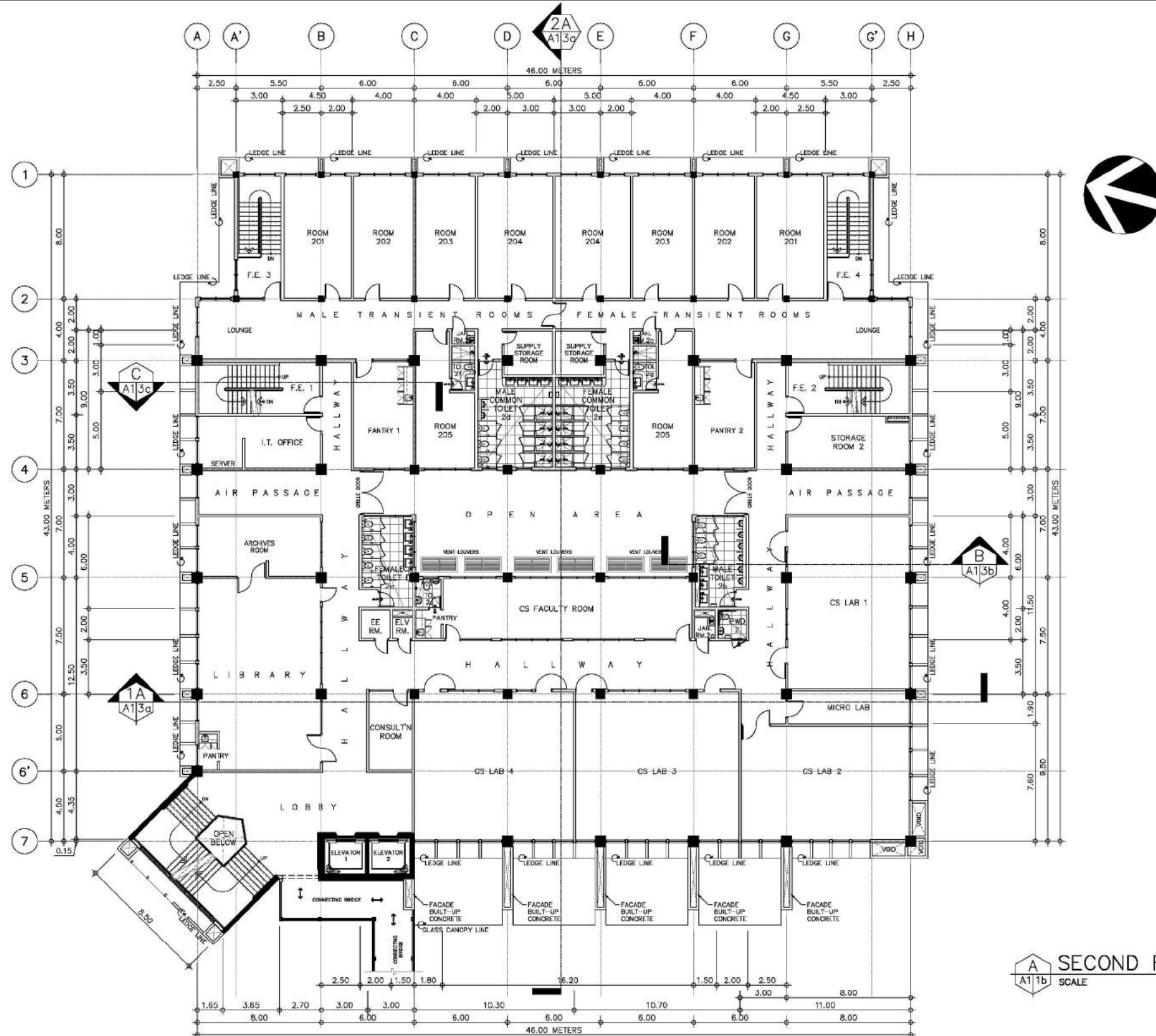
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 <div>ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY. TELEPHONE: 3552223 FAX NO.: 3551080 WWW.ARCEBAILONARCE.COM</div>	 MARIANO S. ARCE, JR., fuap	 MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 <div>PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS</div>	 10/10/17 VIRGINIA P. ANDRES SOD DIRECTOR II	PROPOSED DEMOLITION PLAN		17-06	A0-4	
	REG. NO. 4844 PTR. NO. 2845472 REG. NO. 4870 PTR. NO. 2845472	LOCATION: Agham Road, Diliman, Quezon City								
	TIN 129-343-871 DATE: 04/11/17 QC	TIN 111-535-735 DATE: 01/10/17 QC								
						DESIGNED BY: MEAJ	CAD: EJO	CHECKED BY: MEAJ	DATE: OCTOBER 2017	

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REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/11/17 QC	REG. NO. 4970 PIR NO. 3845673 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJ	CAD: SJR	CHECKED BY: MSJ	DATE: OCTOBER 2017

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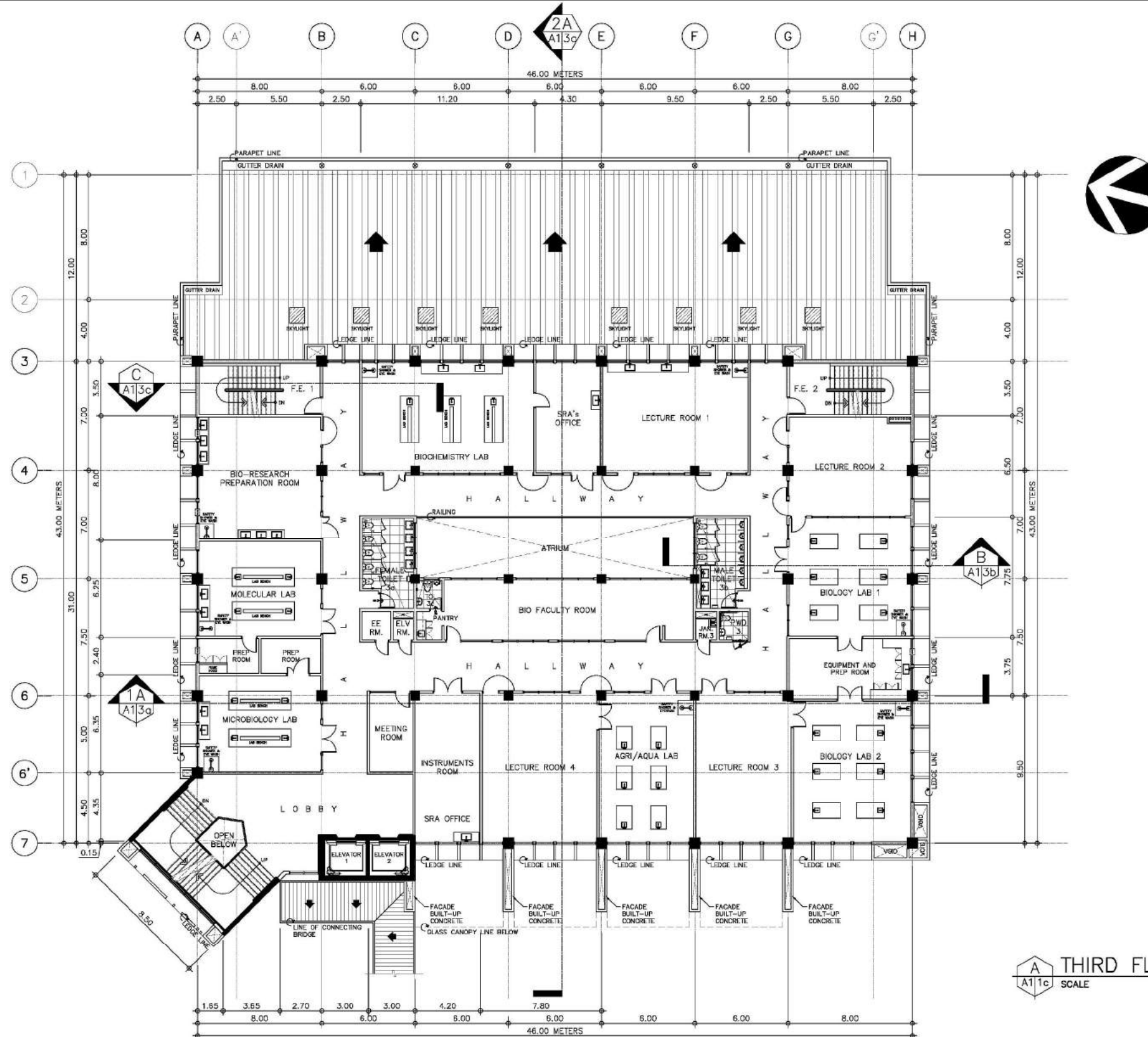


A SECOND FLOOR PLAN
A11b SCALE 1:150M






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REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/11/17 QC	REG. NO. 4970 PIR NO. 3845473 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJ	CAD: SJR	CHECKED BY: MSJ	DATE: OCTOBER 2017

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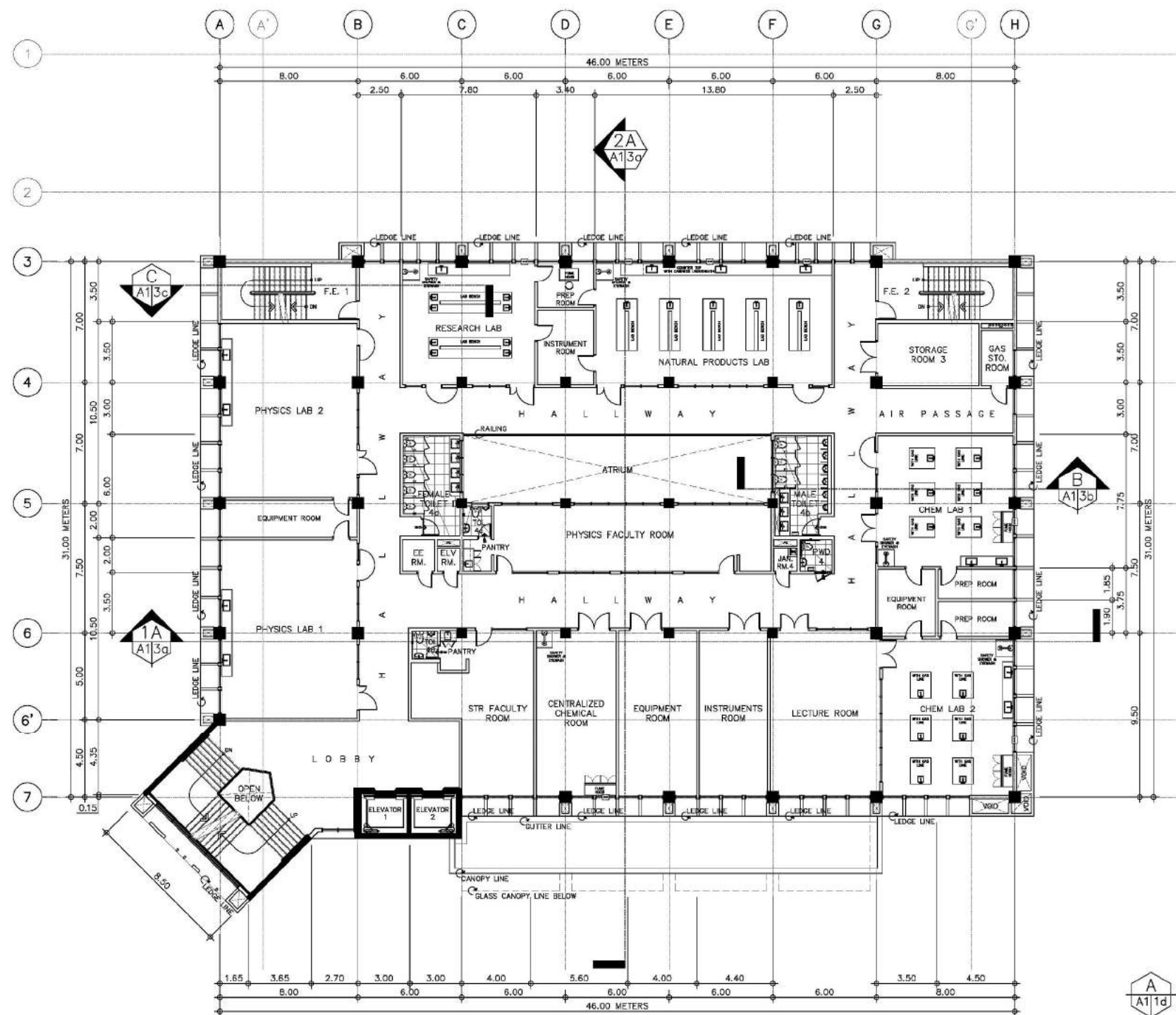







A THIRD FLOOR PLAN
A11c SCALE 1:150M

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REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/11/17 QC	REG. NO. 4970 PIR NO. 3845473 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJ	CAD: SJR	CHECKED BY: MSJ	DATE: OCTOBER 2017

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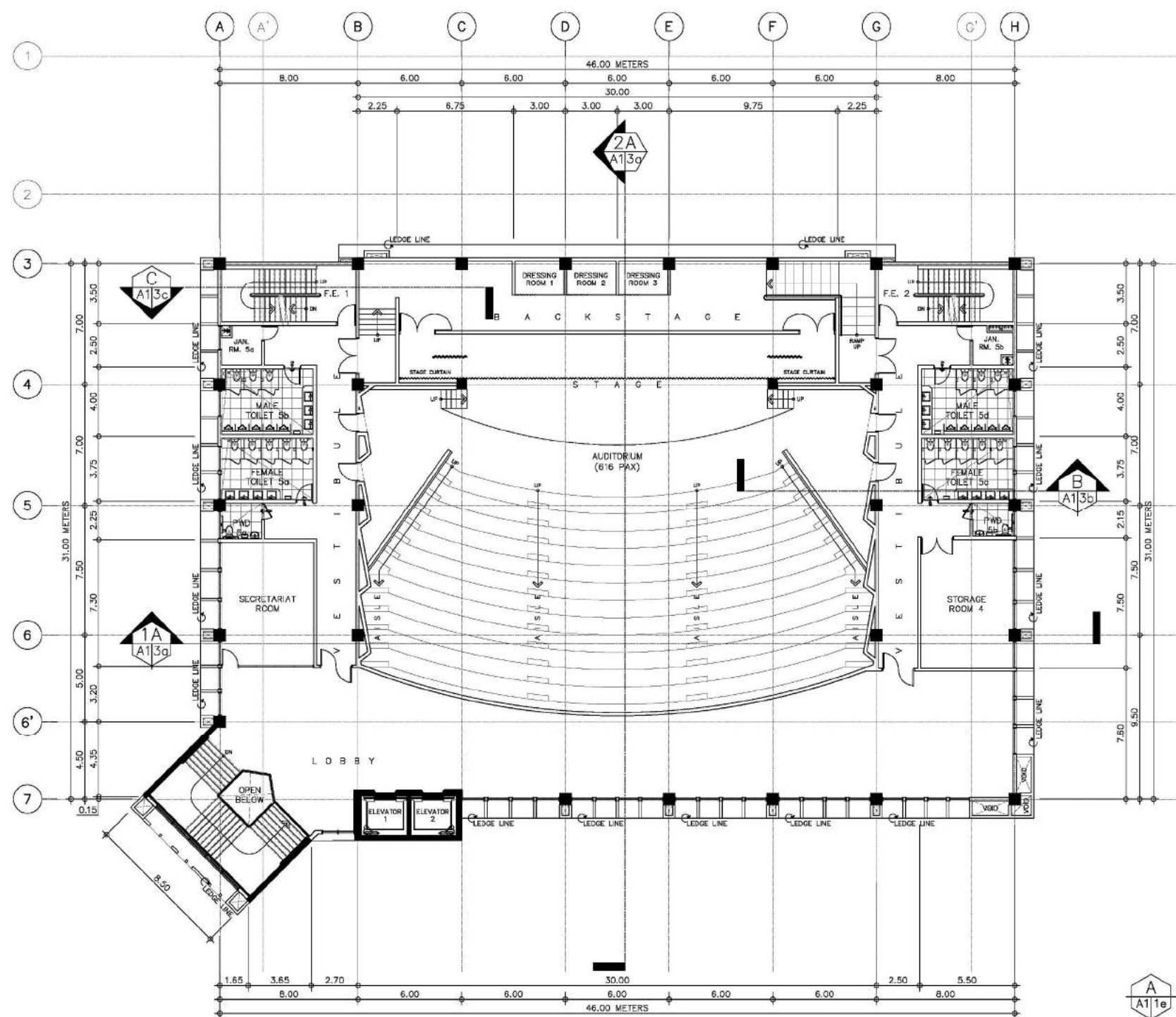
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REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/19/17 QC	REG. NO. 4970 PIR NO. 3845673 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJ CAD: SJR	CHECKED BY: MSJ DATE: OCTOBER 2017		

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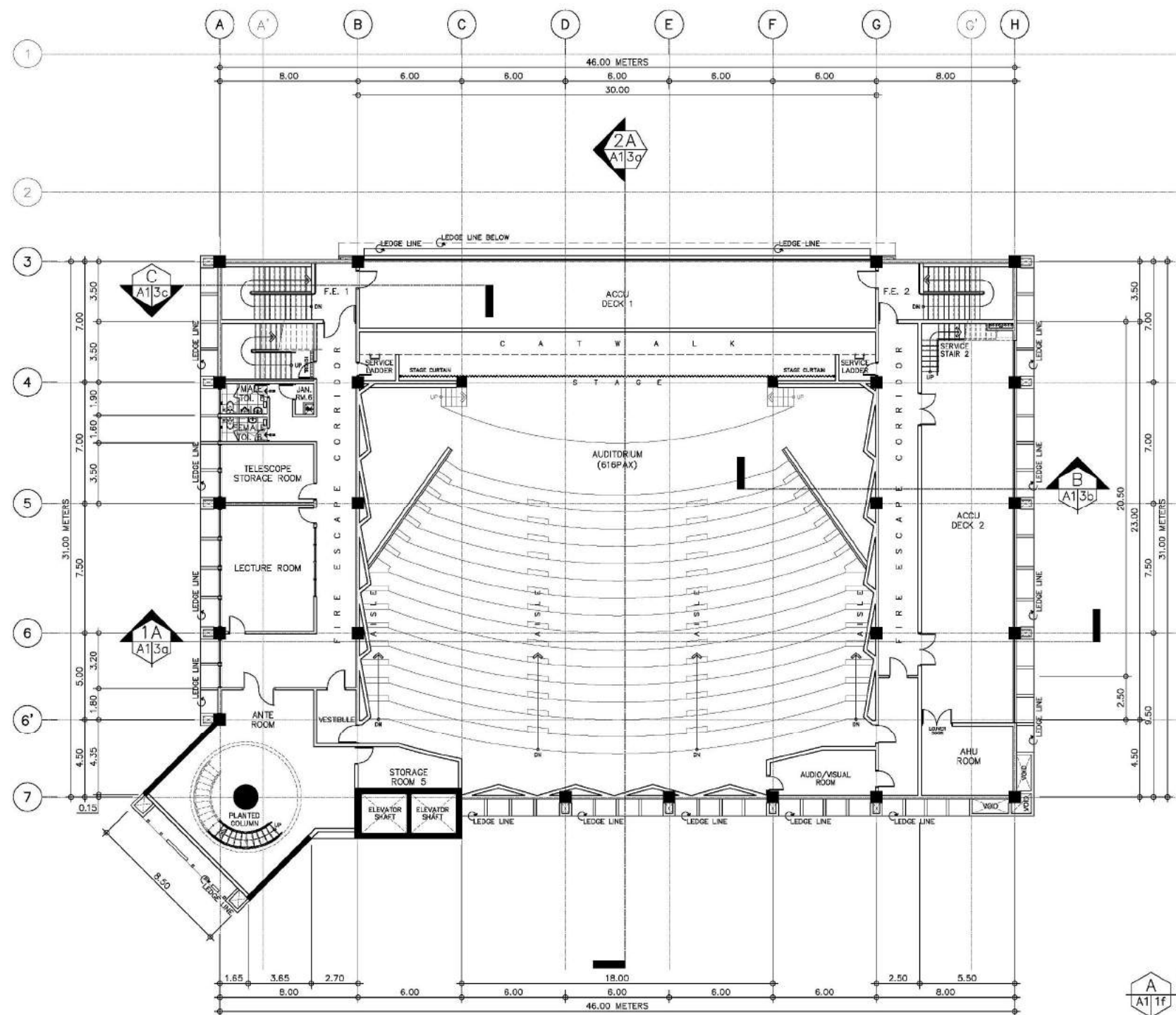
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FIFTH FLOOR PLAN
SCALE 1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
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REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/11/17 QC	REG. NO. 4970 PIR NO. 3845673 TIN 111-335-735 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSAJ	CAD: SJR	CHECKED BY: MSAJ	DATE: OCTOBER 2017

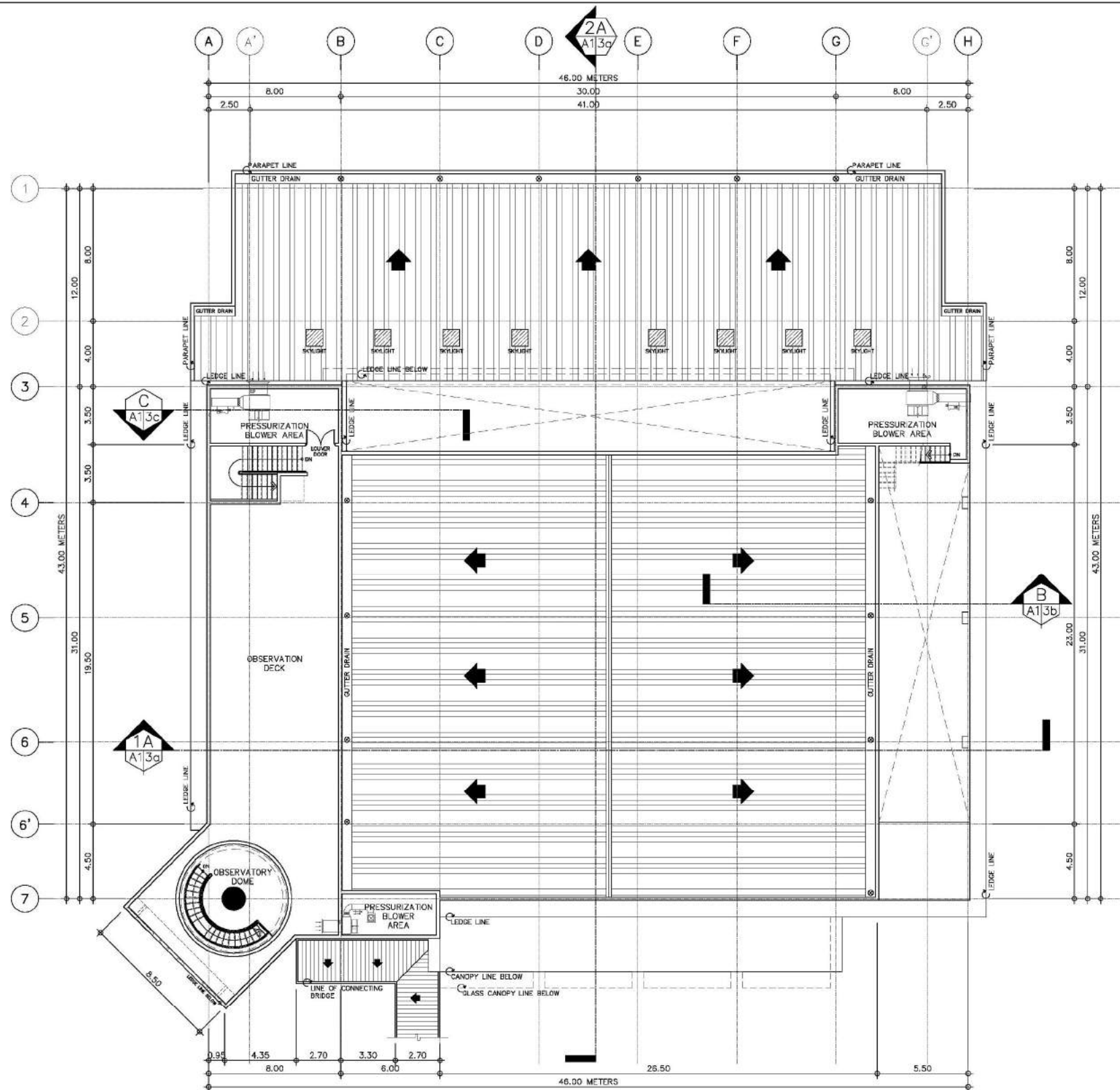
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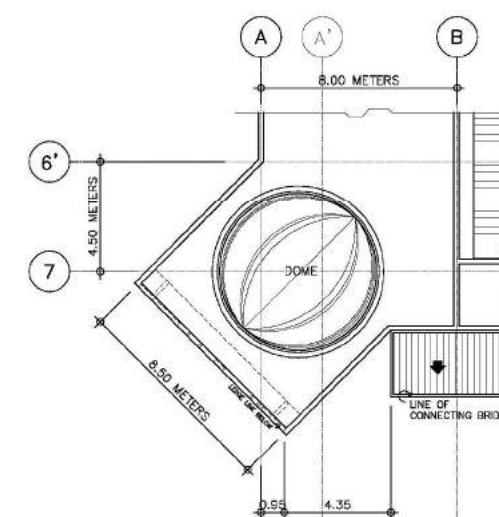
A SIXTH FLOOR PLAN
A11f SCALE 1:150M

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REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/11/17 QC	REG. NO. 4970 PIR NO. 3845673 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJ CAD: SJR	CHECKED BY: MSJ	DATE: OCTOBER 2017	






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A
A11g
SCALE 1:150M
ROOF DECK FLOOR PLAN



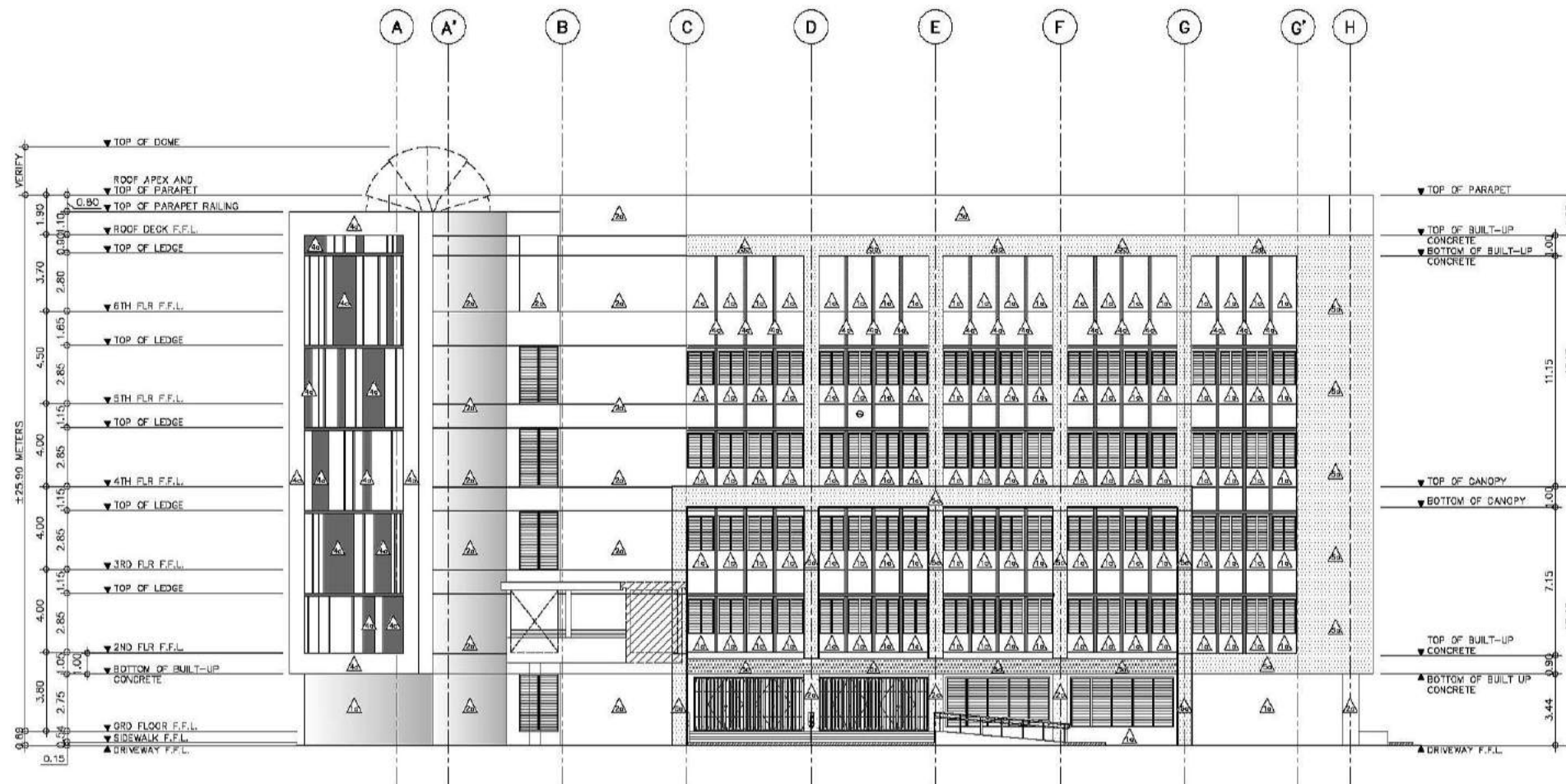
B
A11g
SCALE 1:150M
DOME ROOF PLAN

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REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/11/17 QC	REG. NO. 4970 PIR NO. 3845473 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJ	CAD: SJR	CHECKED BY: MSJ	DATE: OCTOBER 2017

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SCHEDULE OF WALL FINISHES



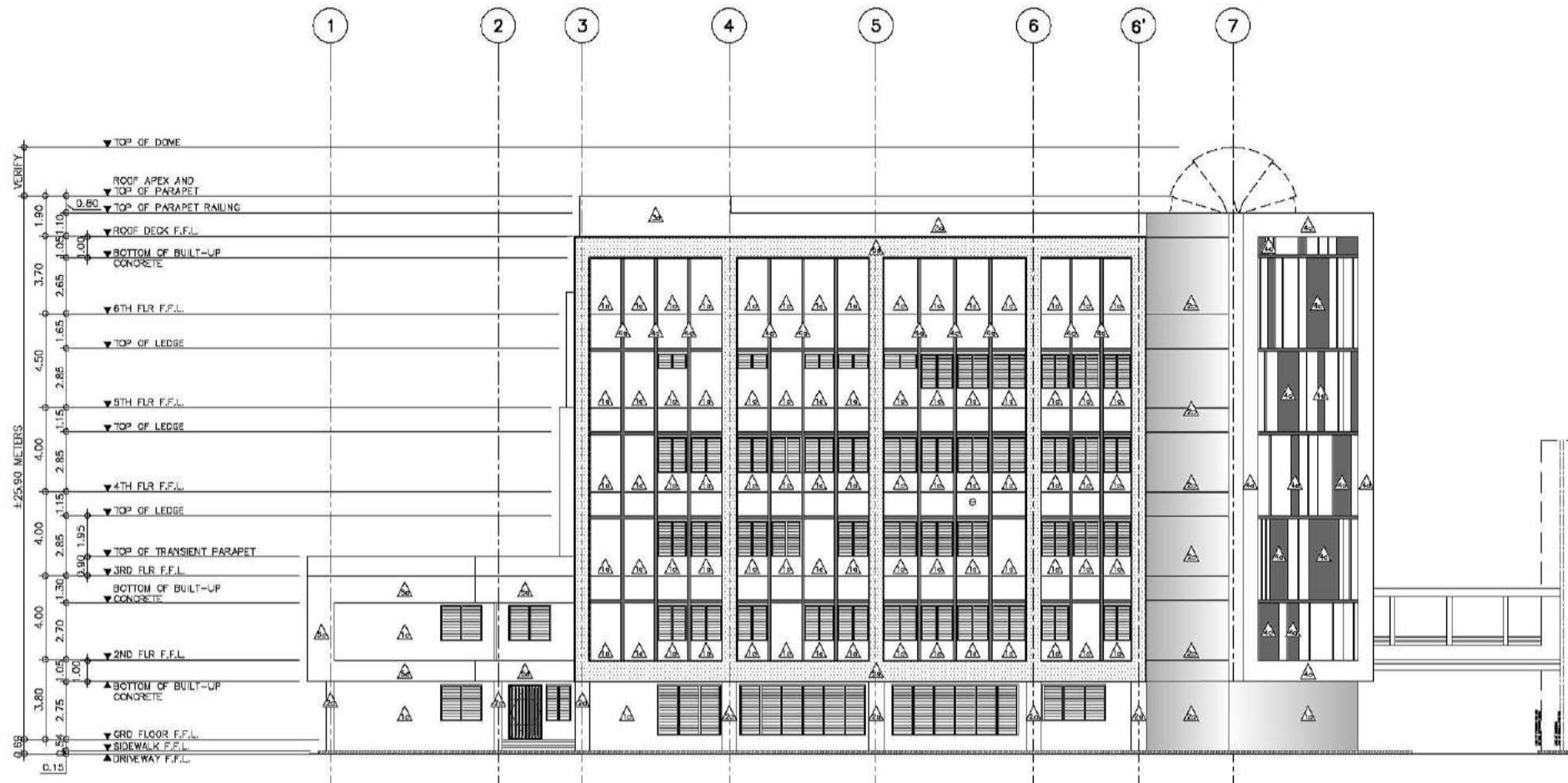
 **FRONT ELEVATION**
SCALE 1:150M

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS/SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. PROVIDE ACRYLIC POLYMER WATERPROOFING, BEFORE APPLYING THE TOP GROUT SEMI-GLOSS ACRYLIC SOLVENT-BASED PAINT.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 100MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDERER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE SOLAR-EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.90MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BID. WALL FINISH SHALL BE COATED WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 100MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/2UM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 18 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C PHOTO WALL (FOR GALLERY) SHALL BE MATTE LAMINATED STICKER PHOTOWALL ON 5MM THICK CONTRA BOARD GLUED TO 12MM THICK MARINE PLYWOOD BACKING FRAMING ATTACH TO WALL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACUSTICAL WALL CLADDING SHALL BE 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL, ACOUSTIC PANEL AND MINERAL WOOL ABSORBER. FRAMING SYSTEM SHALL BE CONSISTS OF MAIN PROFILE, PERIMETER PROFILE WITH SPACER ADJUSTABLE DIRECT HANGER WITH PERIMETER ANGLE AND OTHER ACCESSORIES.
4c	WF-4C INTERIOR COLUMN WITH ACUSTICAL WALL CLADDING SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, CLADDED WITH 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER. FRAMING SYSTEM SHALL BE CONSISTS OF MAIN PROFILE, PERIMETER PROFILE WITH SPACER ADJUSTABLE DIRECT HANGER WITH PERIMETER ANGLE AND OTHER ACCESSORIES.
5c	WF-5C INTERIOR DRYWALL PARTITION WITH ACUSTICAL WALL CLADDING SHALL BE 100MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. CLADDED WITH 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER.
6c	WF-6C VENEER WALL CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH SHALL BE 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 5MM THICK WOOD VENEER FINISH; FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.

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<div><div>ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SOUTH BRIDGE STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 3552282 FAX: 3551935 www.arcebailonarce.com</div></div>		<div><div>MARIANO S. ARCE, JR., FUP</div></div>		<div><div>MA. NINA B. ARCE, FUP</div></div>		CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM.		<div><div>PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS</div></div>		<div><div>VIRGINIA P. ANDRES JCB DIRECTOR II</div></div>		FRONT ELEVATION						17-06		A1-2a	
		REG. NO. 6844 PIR NO. 355507		REG. NO. 6970 PIR NO. 355507		LOCATION: Agdam Road, Diliman, Quezon City								DESIGNED BY: JMS/L		CAD: RJO		CHECKED BY: JMS/L DATE: OCTOBER 2017			
		TEL: 129-345-671 DATE: 04/07/2017		TEL: 111-635-735 DATE: 01/04/2017																	

FOR BIDDING



LEFT SIDE ELEVATION
SCALE 1:150M

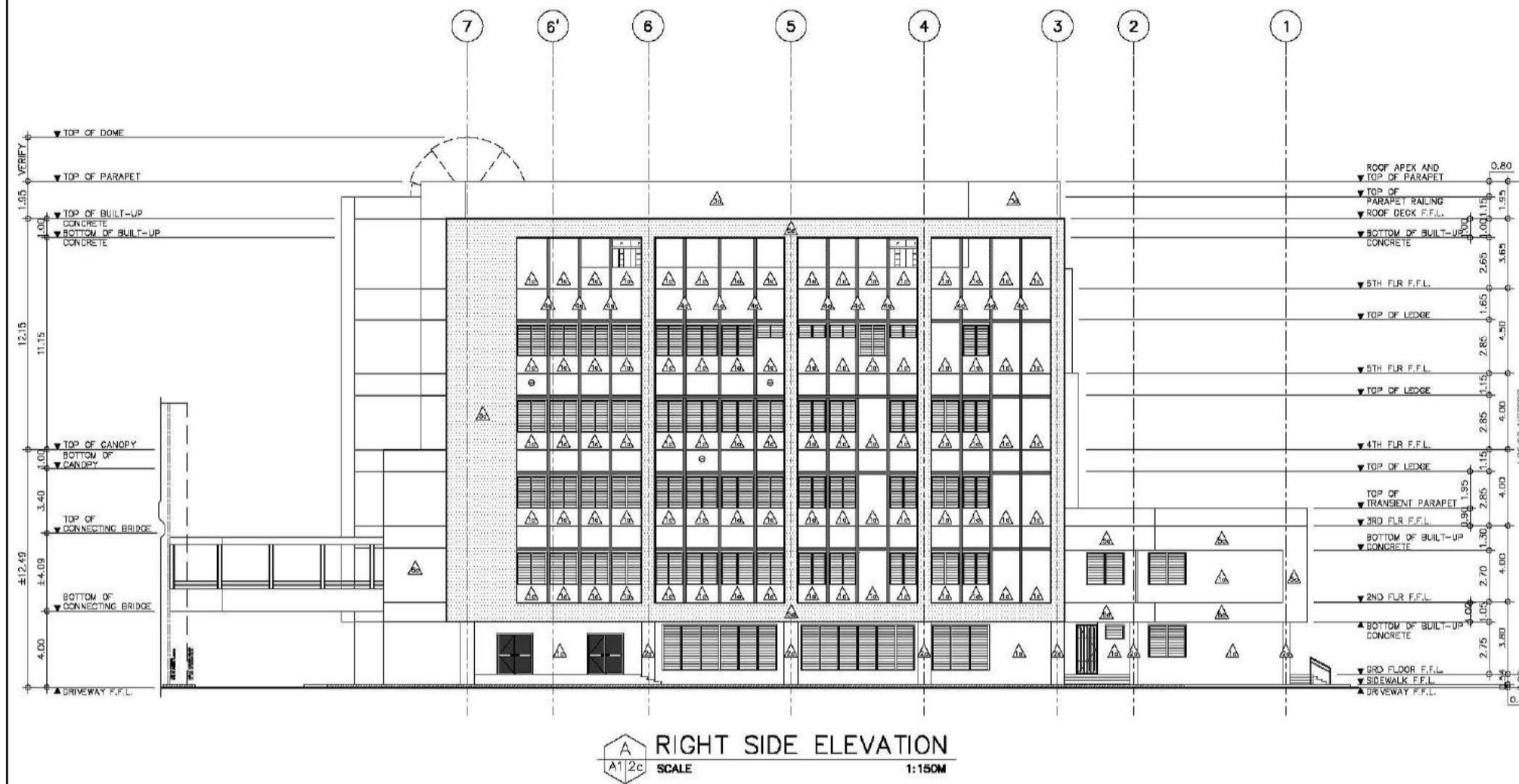
SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS/SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. PROVIDE ACRYLIC POLYMER WATERPROOFING, BEFORE APPLYING THE TOP COAT SEMI-GLOSS ACRYLIC SOLVENT-BASED PAINT.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 100MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDERER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD. WALL FINISH SHALL BE COATED WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/ COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS.; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 100MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/DUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 18 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C PHOTO WALL (FOR GALLERY) SHALL BE MATTE LAMINATED STICKER PHOTO WALL ON 6MM THICK CINTRA BOARD GLUED TO 12MM THICK MARINE PLYWOOD BACKING. FRAMING ATTACH TO WALL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL CLADDING SHALL BE 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER. FRAMING SYSTEM SHALL BE CONSISTS OF MAIN PROFILE, PERIMETER PROFILE WITH SPACER ADJUSTABLE DIRECT HANGER WITH PERIMETER ANGLE AND OTHER ACCESSORIES.
4c	WF-4C INTERIOR COLUMN WITH ACOUSTICAL WALL CLADDING SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, CLADDED WITH 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER. FRAMING SYSTEM SHALL BE CONSISTS OF MAIN PROFILE, PERIMETER PROFILE WITH SPACER ADJUSTABLE DIRECT HANGER WITH PERIMETER ANGLE AND OTHER ACCESSORIES.
5c	WF-5C INTERIOR DRYWALL PARTITION WITH ACOUSTICAL WALL CLADDING SHALL BE 100MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. CLADDED WITH 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER.
6c	WF-6C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/ COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH SHALL BE 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 5MM THICK WOOD VENEER FINISH. FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE-BAILON-ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BORROWED STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 091-2222222 FAX: 091-2222222 www.arcebailonarce.com	MARIANO S. ARCE, JR., FUP	MA. NINA B. ARCE, FUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES VCA DIRECTOR II	LEFT SIDE ELEVATION		17-06	A1-2b
REG. NO. 6644 PIR NO. 3855071 TIN 129-843-871 DATE 06/11/17 QC	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD.	CHECKED BY: EJO	DATE: OCTOBER 2017	


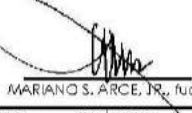
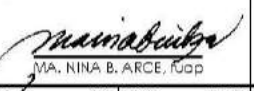

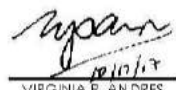
FOR BIDDING



SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS/SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. PROVIDE ACRYLIC POLYMER WATERPROOFING, BEFORE APPLYING THE TOP COAT SEMI-GLOSS ACRYLIC SOLVENT-BASED PAINT.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 100MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDERER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM THICK GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD. FINISH SHALL BE COATED WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS.; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS.; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 100MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM THICK GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/DUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 18 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C PHOTO WALL (FOR GALLERY) SHALL BE MATTE LAMINATED STICKER PHOTO WALL ON 6MM THICK CINTRA BOARD GLUED TO 12MM THICK MARINE PLYWOOD BACKING. FRAMING ATTACH TO WALL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL CLADDING SHALL BE 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER. FRAMING SYSTEM SHALL BE CONSISTS OF MAIN PROFILE, PERIMETER PROFILE WITH SPACER ADJUSTABLE DIRECT HANGER WITH PERIMETER ANGLE AND OTHER ACCESSORIES.
4c	WF-4C INTERIOR COLUMN WITH ACOUSTICAL WALL CLADDING SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, CLADDED WITH 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER. FRAMING SYSTEM SHALL BE CONSISTS OF MAIN PROFILE, PERIMETER PROFILE WITH SPACER ADJUSTABLE DIRECT HANGER WITH PERIMETER ANGLE AND OTHER ACCESSORIES.
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6c	WF-6C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH SHALL BE 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 5MM THICK WOOD VENEER FINISH. FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM THICK GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.

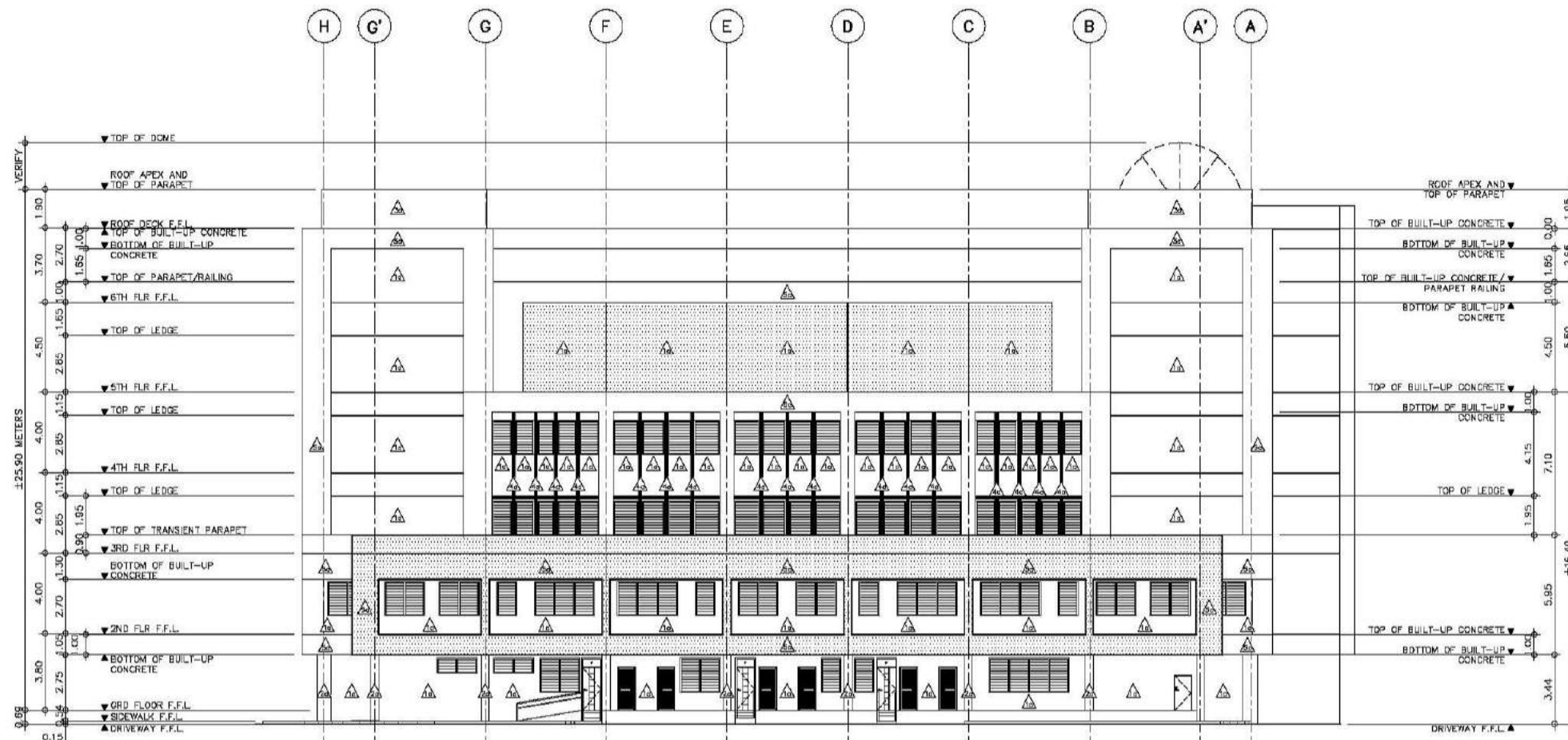
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
 ARCE-BAILON-ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BORROWED STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 0917-5522828 FAX: 0917-5510805 www.arcebailonarce.com	 MARIANO S. ARCE, JR., FUP	 MA. NINA B. ARCE, FUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES VCA DIRECTOR II	RIGHT SIDE ELEVATION		17-06	A1-2c
REG. NO. 6644 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073 TIN 129-843-871 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City					DESIGNED BY: CAD. CHECKED BY: DATE: 05/01/2017			

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SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS/SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. PROVIDE ACRYLIC POLYMER WATERPROOFING, BEFORE APPLYING THE TOP COAT SEMI-GLOSS ACRYLIC SOLVENT-BASED PAINT.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 100MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDERER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM THICK GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 25 X 25MM CORNER BEAD. WALL FINISH SHALL BE COATED WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDE, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 12MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 25 X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/CUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 18 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C PHOTO WALL (FOR GALLERY) SHALL BE MATTE LAMINATED STICKER PHOTO WALL ON 6MM THICK CINTRA BOARD GLUED TO 12MM THICK MARINE PLYWOOD BACKING. FRAMING ATTACH TO WALL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL CLADDING SHALL BE 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER. FRAMING SYSTEM SHALL BE CONSISTS OF MAIN PROFILE, PERIMETER PROFILE WITH SPACER ADJUSTABLE DIRECT HANGER WITH PERIMETER ANGLE AND OTHER ACCESSORIES.
4c	WF-4C INTERIOR COLUMN WITH ACOUSTICAL WALL CLADDING SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, CLADDED WITH 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER. FRAMING SYSTEM SHALL BE CONSISTS OF MAIN PROFILE, PERIMETER PROFILE WITH SPACER ADJUSTABLE DIRECT HANGER WITH PERIMETER ANGLE AND OTHER ACCESSORIES.
5c	WF-5C INTERIOR DRYWALL PARTITION WITH ACOUSTICAL WALL CLADDING SHALL BE 100MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 25 X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. CLADDED WITH 25MM THICK X 600MM X 600MM ACOUSTICAL PANEL WITH FIRE RESISTANCE QUALITY MADE FROM MAGNESITE BONDED WOOD WOOL ACOUSTIC PANEL AND MINERAL WOOL ABSORBER.
6c	WF-6C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH SHALL BE 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 5MM THICK WOOD VENEER FINISH; FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 25 X 25MM X 25MM CORNER BEAD.

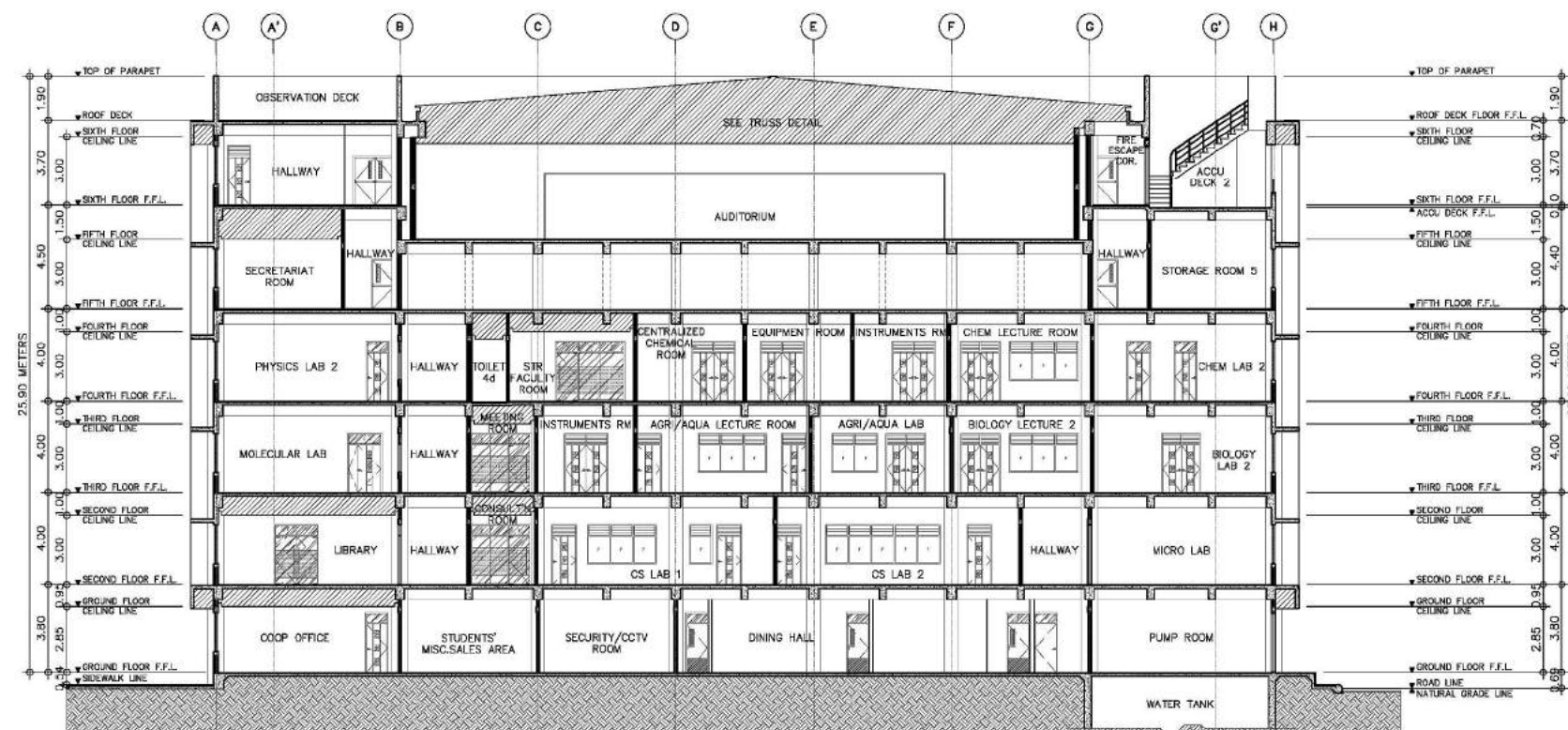
NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



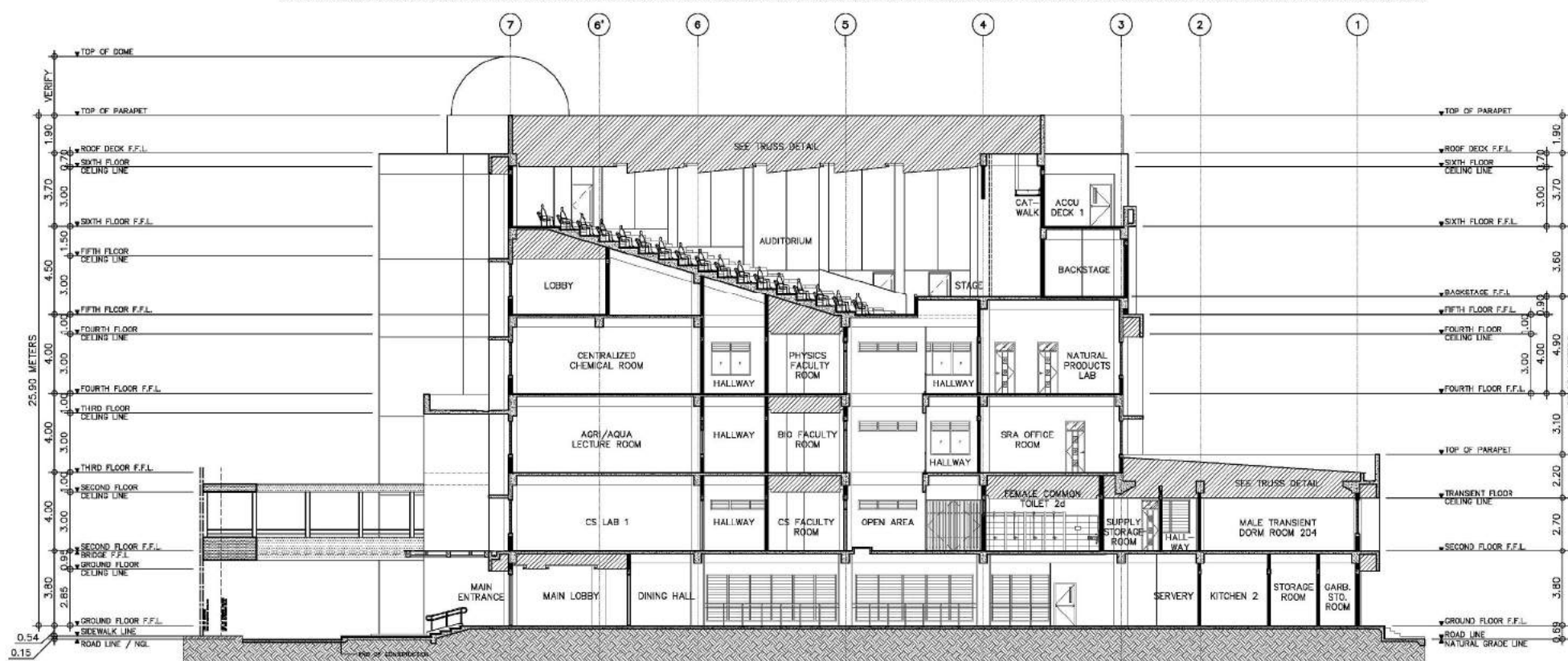
REAR ELEVATION
SCALE 1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SGO OUT NO. 10000 STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 3552828 FAX: 3551080 www.arcebailonarce.com	MARIANO S. ARCE, JR., Iuap	MA. NINA B. ARCE, Iuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES SBC DIRECTOR II	REAR ELEVATION		17-06	A1-2d
REG. NO. 6644 PIR NO. 3555672 REG. NO. 6770 PIR NO. 3555673 TN 123-345671 DATE 04/11/17 QC TN 111-555-735 DATE 01/10/17 QC			LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD MSAJ	CHECKED BY: EID MSAJ	DATE: OCTOBER 2017

FOR BIDDING



1A
A13a LONGITUDINAL SECTION
SCALE 1:150M

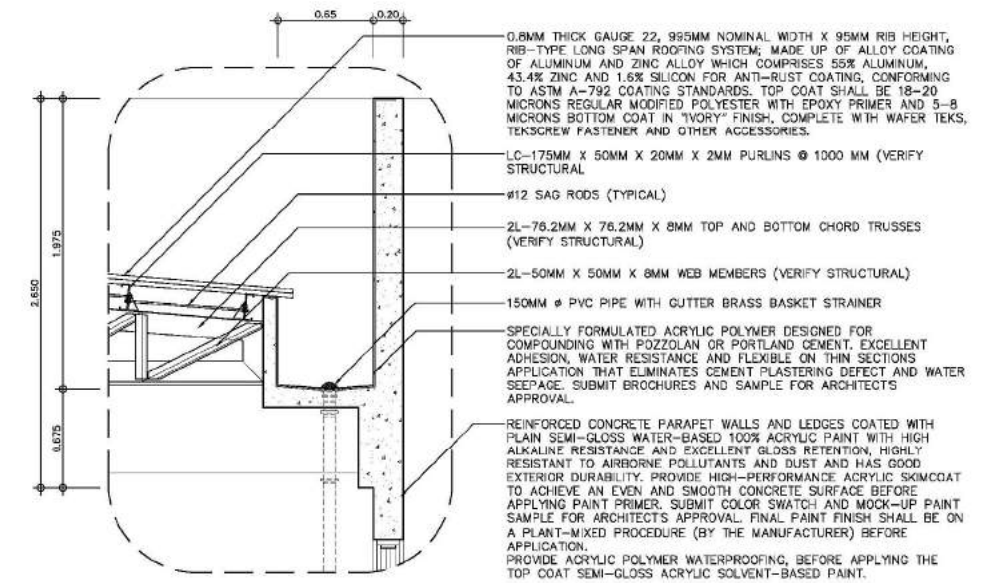
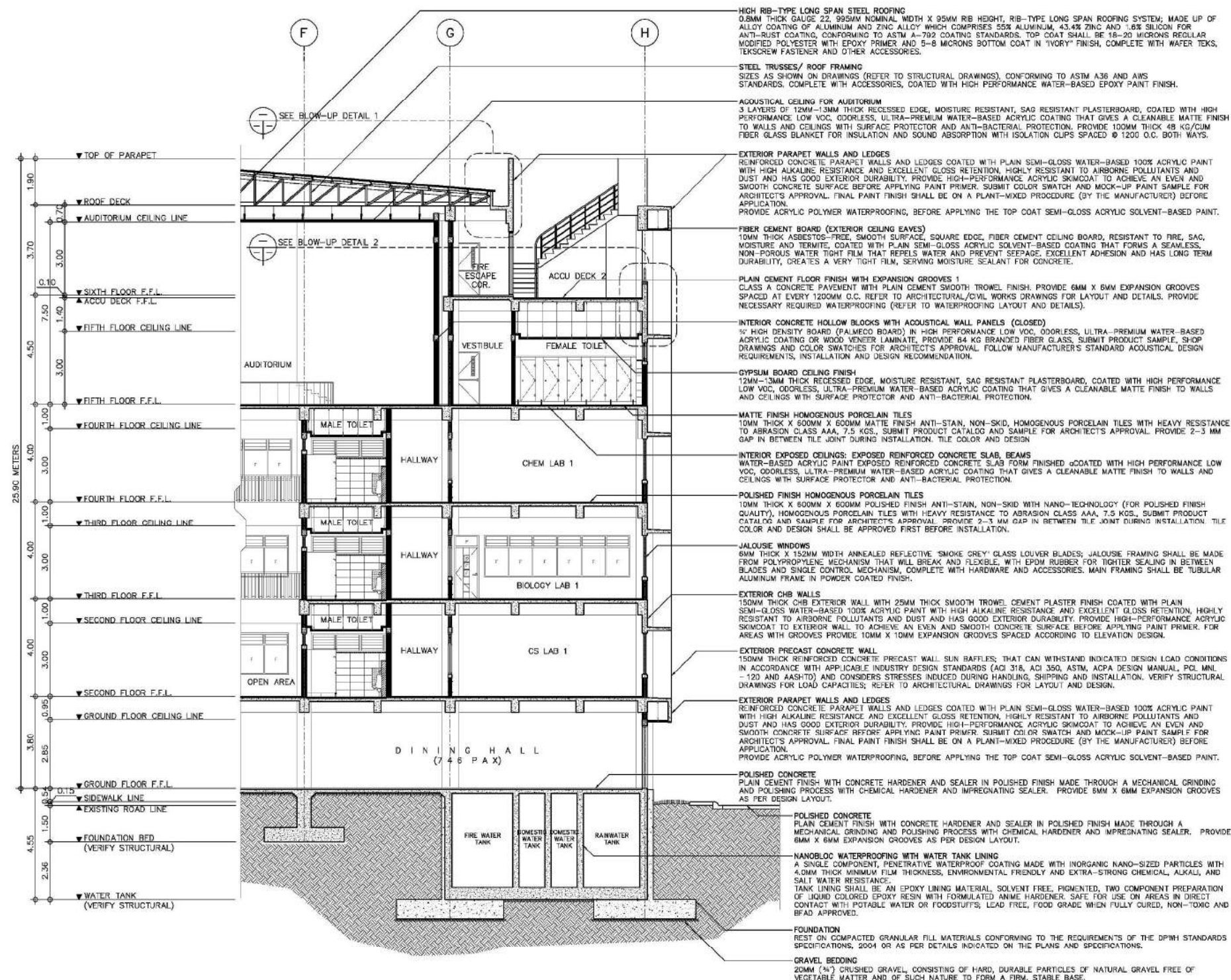


2A
A13a CROSS SECTION
SCALE 1:150M

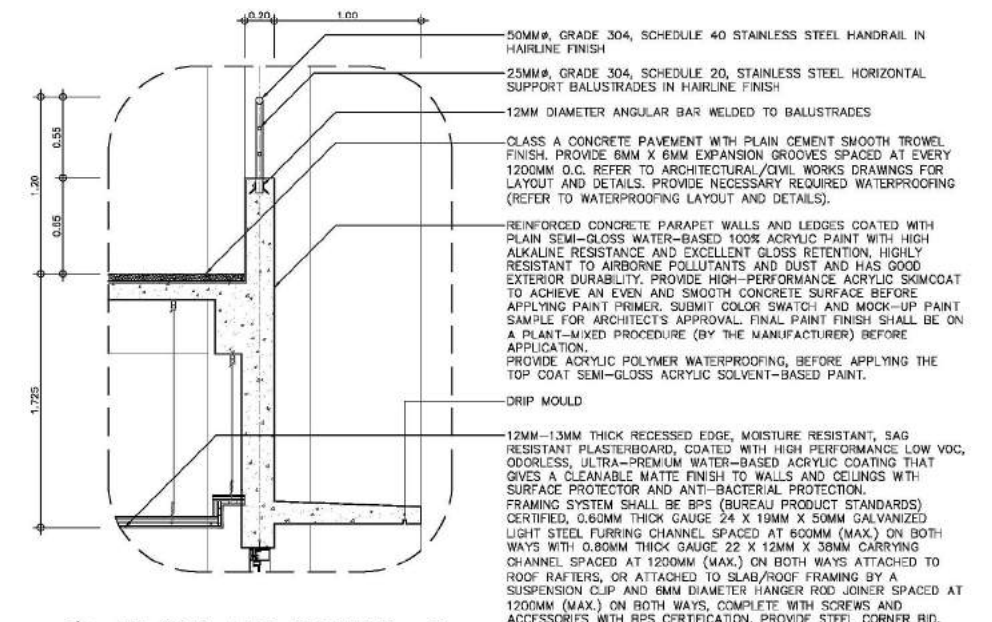
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 33532923 FAX: 3351080 WWW.ARCESBAILONARCE.COM	MARIANO S. ARCE, JR., Iup	MA. NINA B. ARCE, Iup	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES 200 DIRECTOR II	LONGITUDINAL SECTION CROSS SECTION		17-06	A1-3a
REG. NO. 4941 PIR NO. 3845672 TIN 129-343-071 DATE 04/11/17 QC	REG. NO. 4970 PIR NO. 3845673 TIN 131-335-733 DATE 08/18/17 QC	LOCATION: Agham Road, Dilman, Quezon City				DESIGNED BY: MSJ CAD: SJR CHECKED BY: MSJ DATE: OCTOBER 2017			

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FOR BIDDING



1B BLOW-UP DETAIL 1
SCALE 1:25M



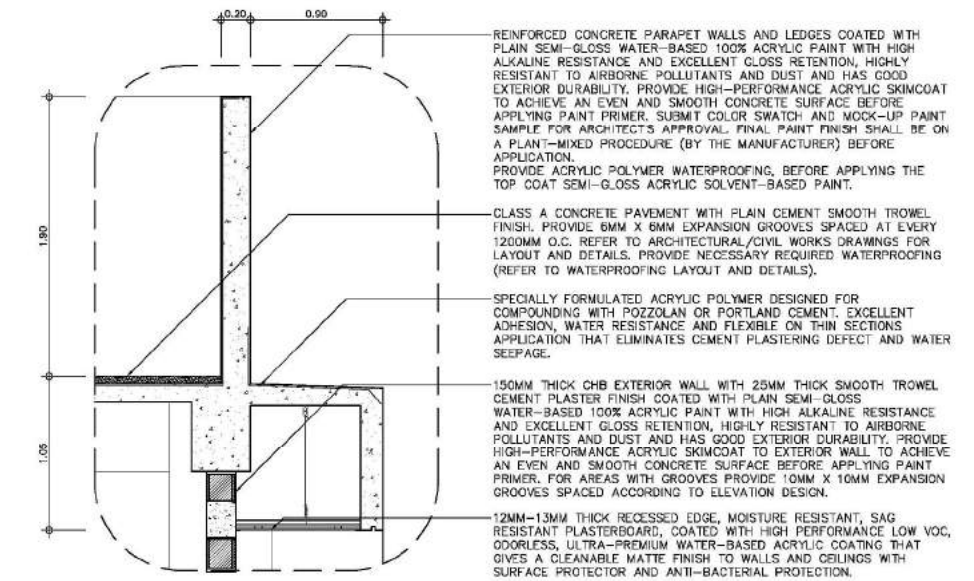
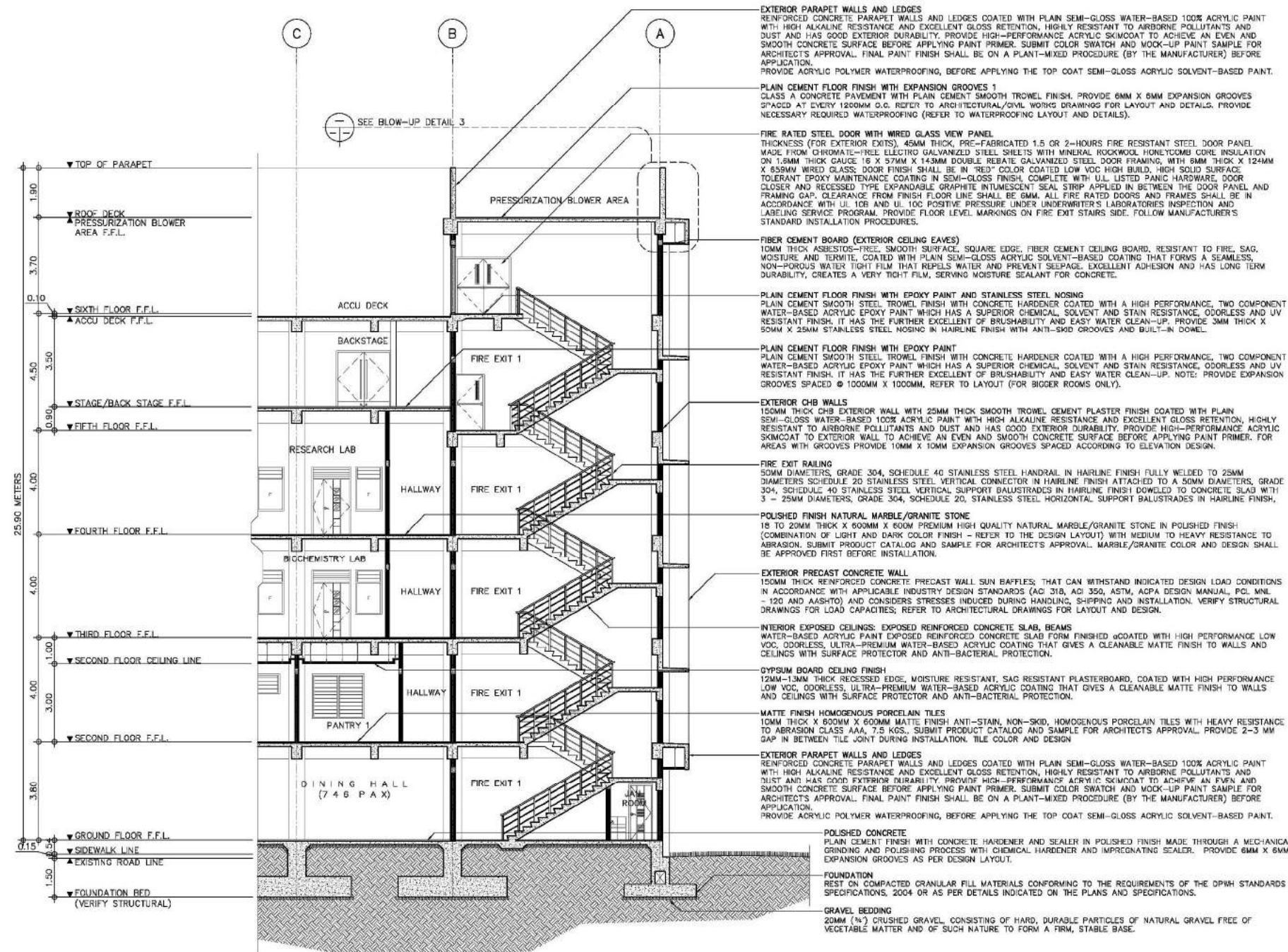
2B BLOW-UP DETAIL 2
SCALE 1:25M

B BAY SECTION 1
SCALE 1:100M

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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY, TRUNKLINE: 3353292 FAX NO.: 3351080 WWW.ARCESBAILONARCE.COM	MARIANO S. ARCE, JR., IUP	MA. NINA B. ARCE, IUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES 200 DIRECTOR II	BAY SECTION 1 BLOWUP DETAIL 1 BLOWUP DETAIL 2		17-06	A1-3b
REG. NO. 4841 PIR NO. 3845672 TIN 129-343-871 DATE 04/10/17 QC	REG. NO. 4970 PIR NO. 3845473 TIN 111-335-735 DATE 01/10/17 QC	LOCATION: Agham Road, Dilman, Quezon City				DESIGNED BY: CAD: CHECKED BY: DATE:			
						MAJ SJR MAJ OCTOBER 2017			

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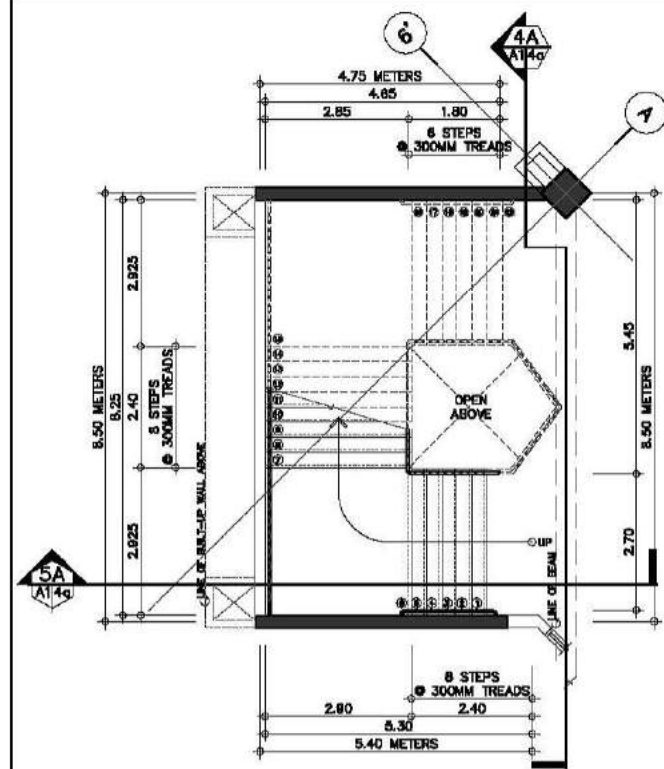
1C BLOW-UP DETAIL 3
SCALE 1:25M

C BAY SECTION 2
SCALE 1:100M

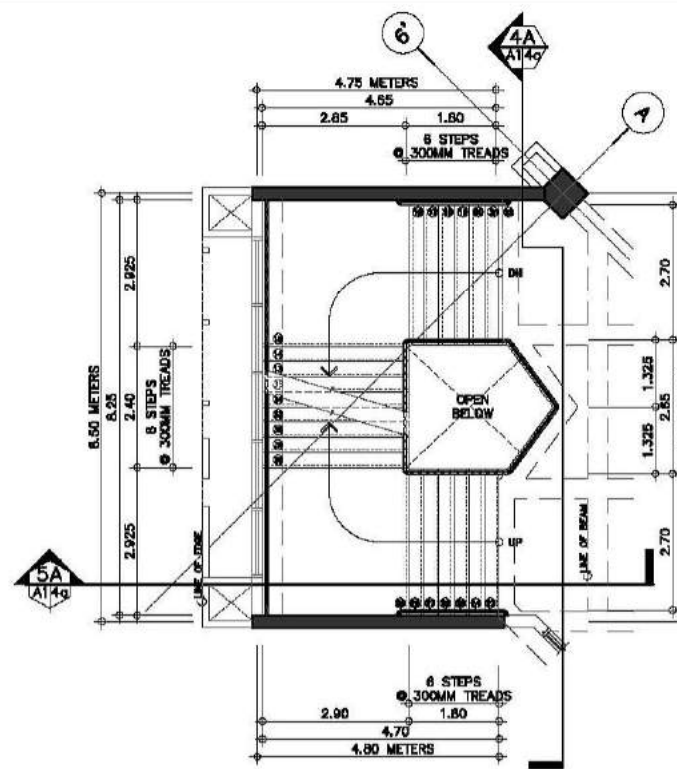
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REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/07/17 QC	REG. NO. 4970 PIR NO. 3845673 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Dilman, Quezon City					DESIGNED BY: MSJ CAD: SJR CHECKED BY: MSJ DATE: OCTOBER 2017		

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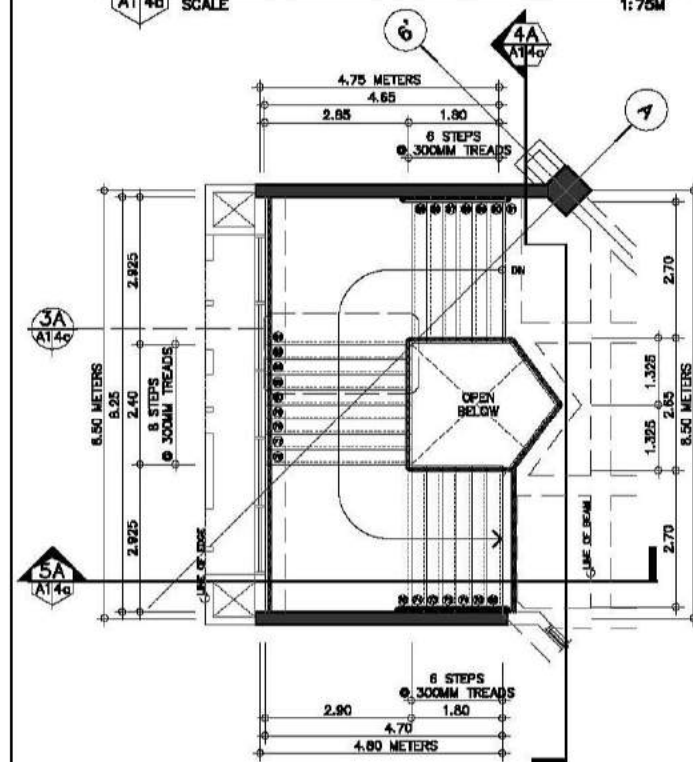
FOR BIDDING



1A GROUND FLOOR STAIR PLAN
SCALE 1:75M

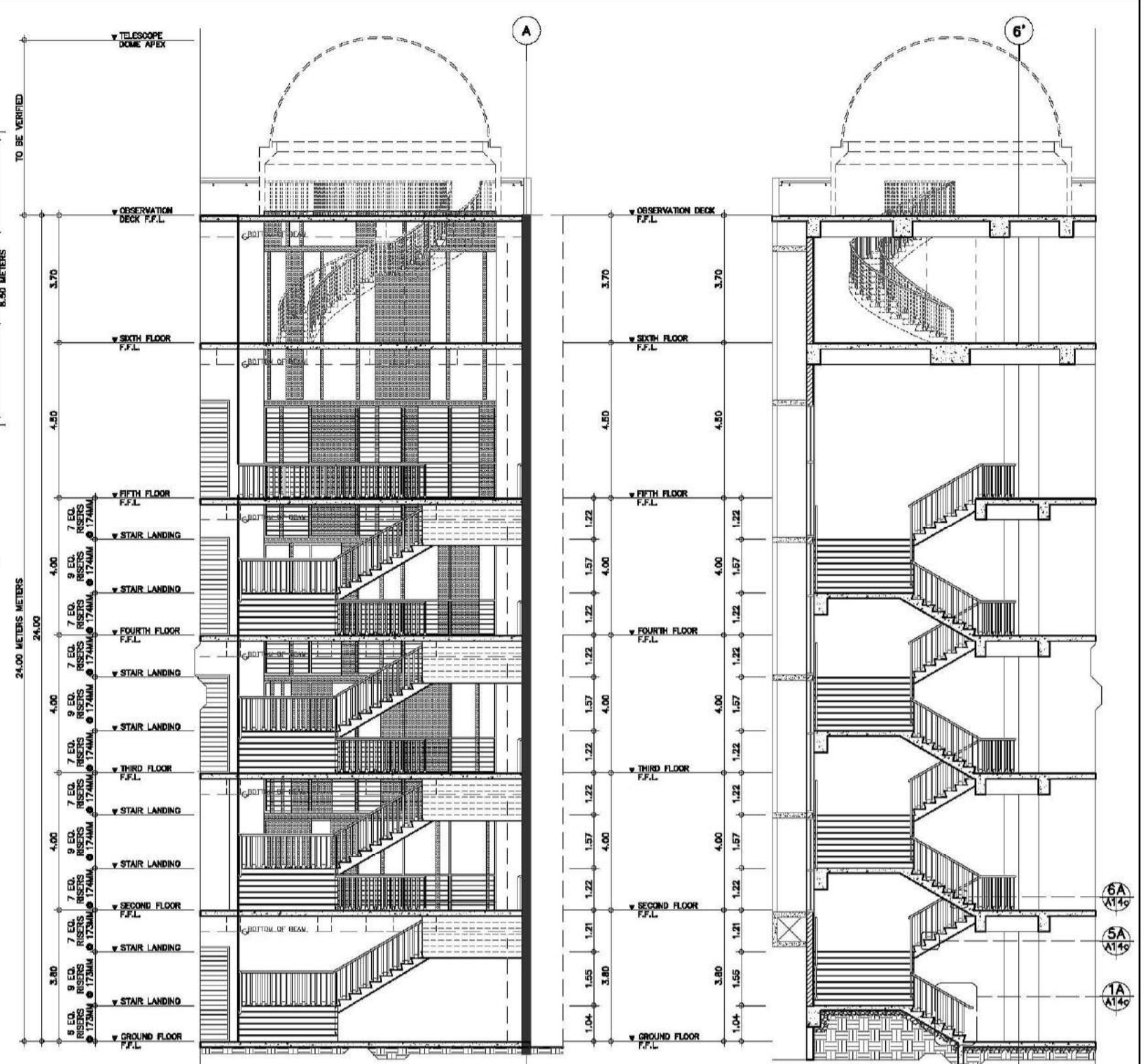


2A TYPICAL FLOOR STAIR PLAN
SCALE 1:75M



3A FIFTH FLOOR STAIR PLAN
SCALE 1:75M

MAIN STAIRS BLOW-UP PLANS AND SECTIONS
SCALE AS SHOWN

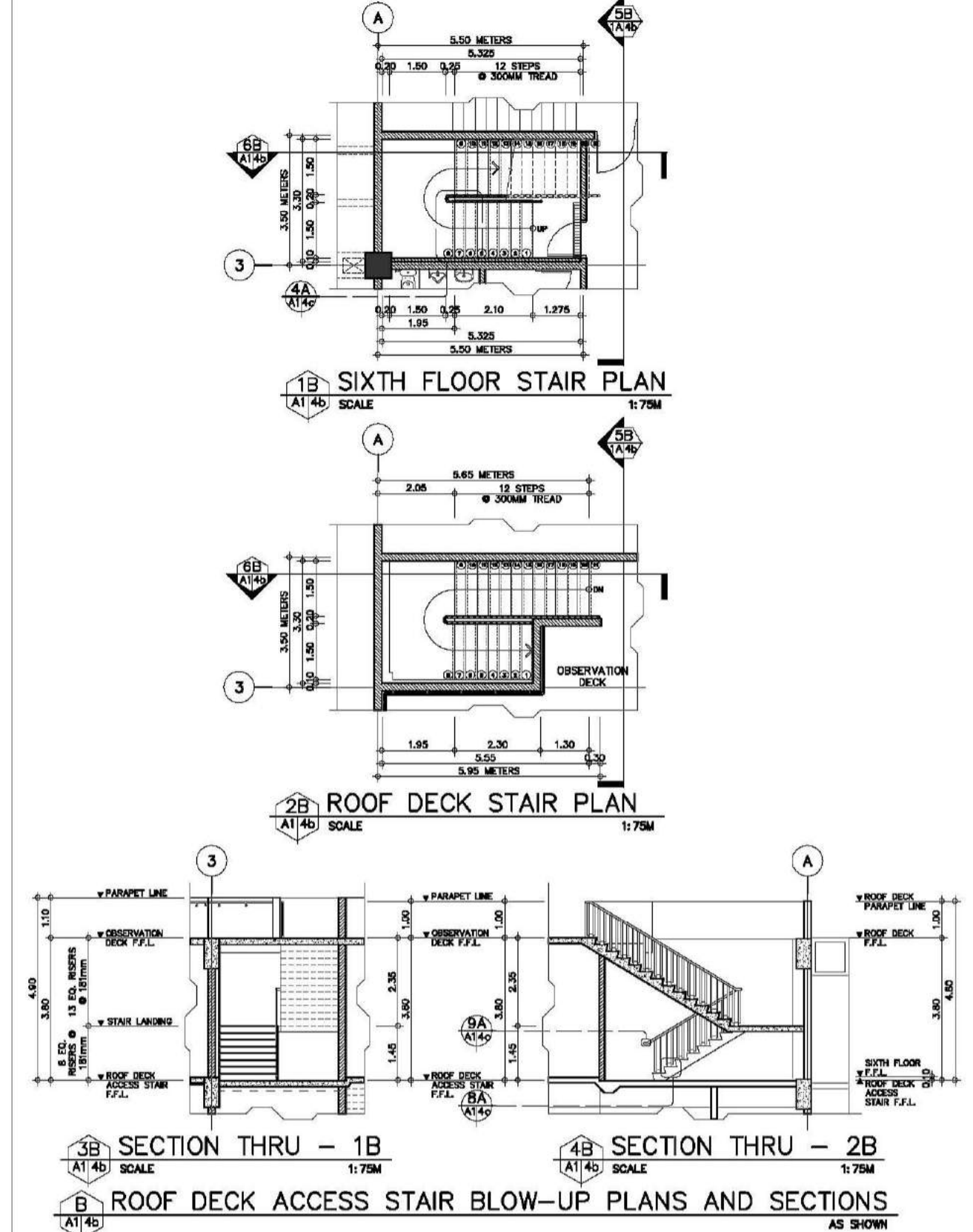
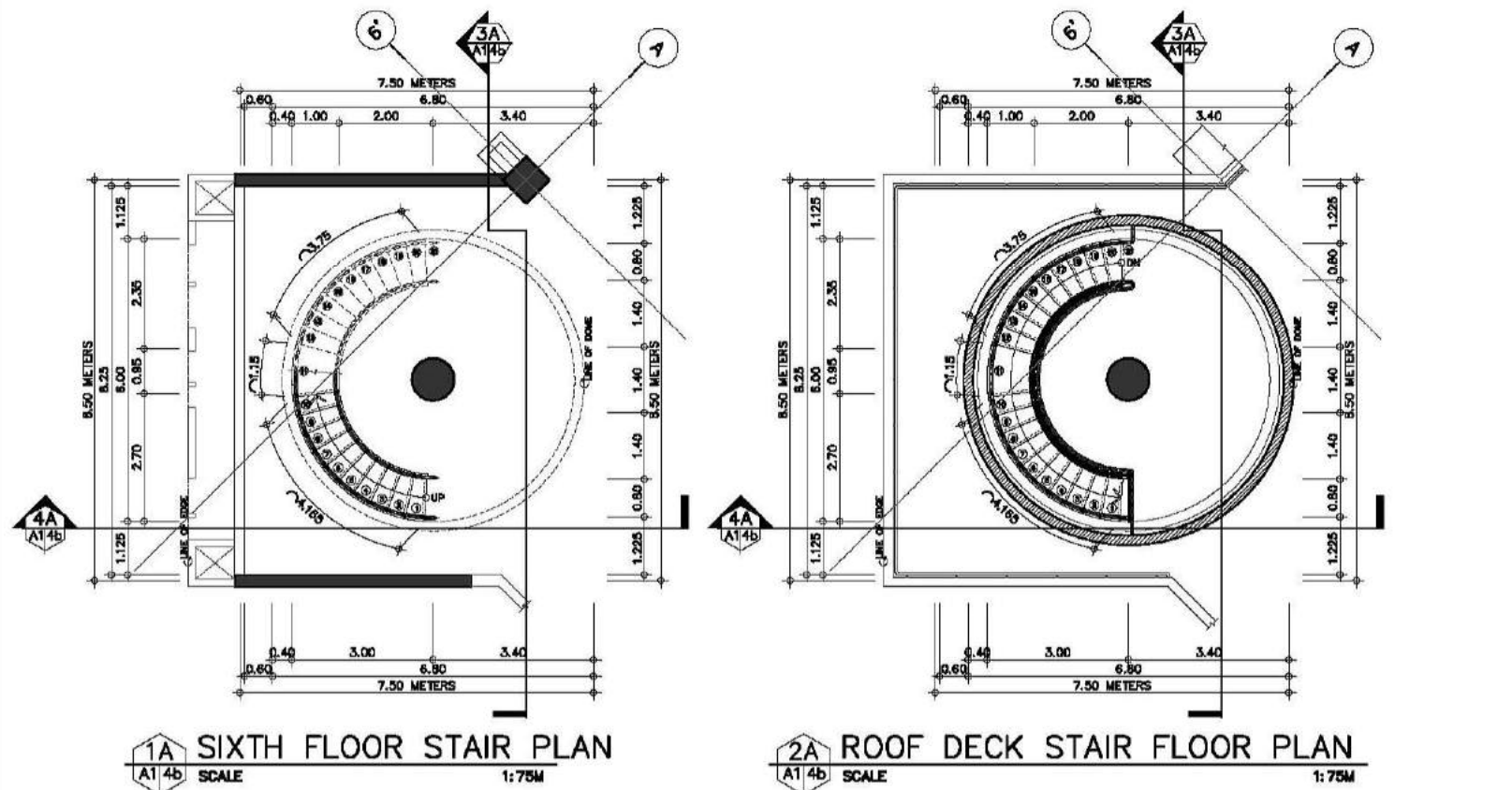



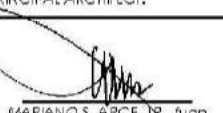
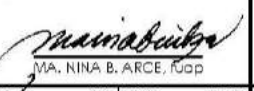

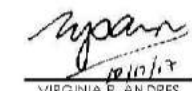
4A SECTION THRU - 1A
SCALE 1:75M

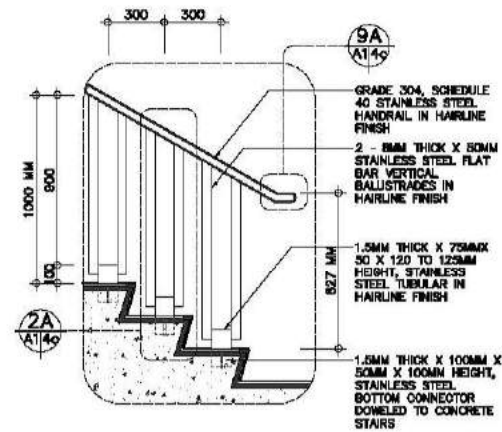
5A SECTION THRU - 2A
SCALE 1:75M

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	DESIGNED BY: MSAJ	CAD: UDU/LJR	CHECKED BY: MSAJ	DATE: OCTOBER 2017					

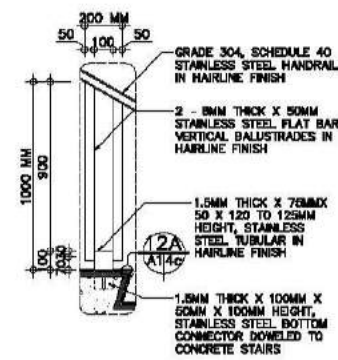
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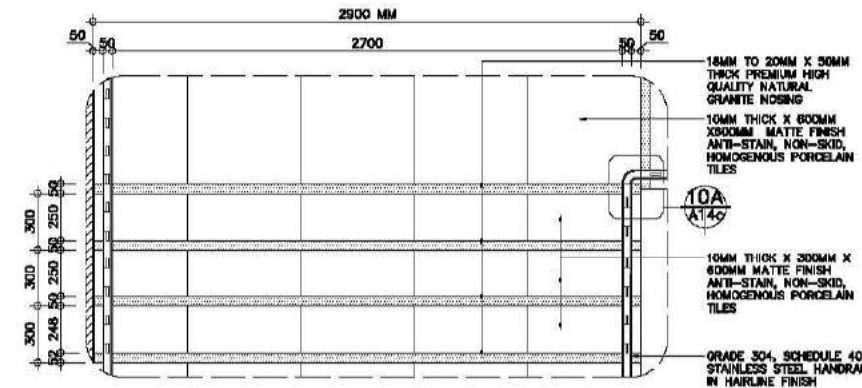
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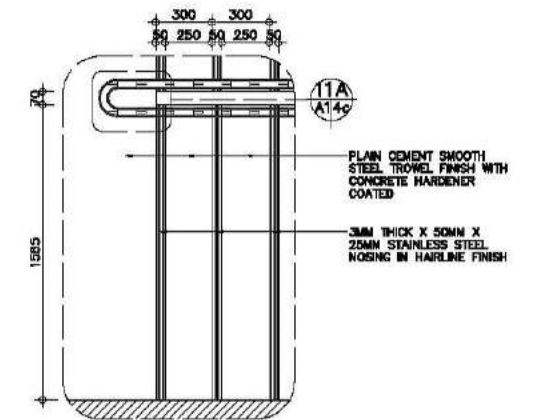
1A TYPICAL RAILING DETAIL
A1 4c SCALE 1:20M



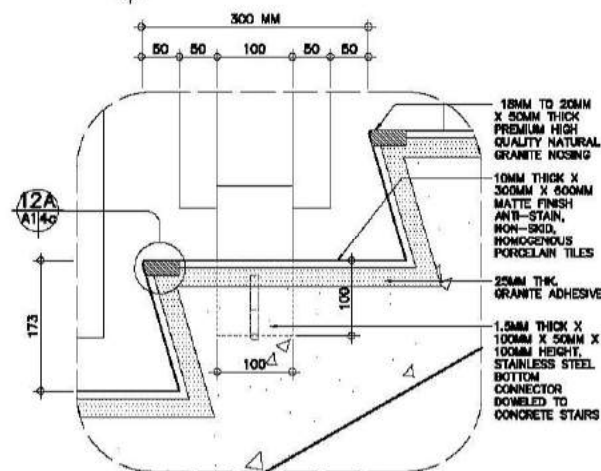
2A DETAIL THRU-1
A1 4c SCALE 1:20M



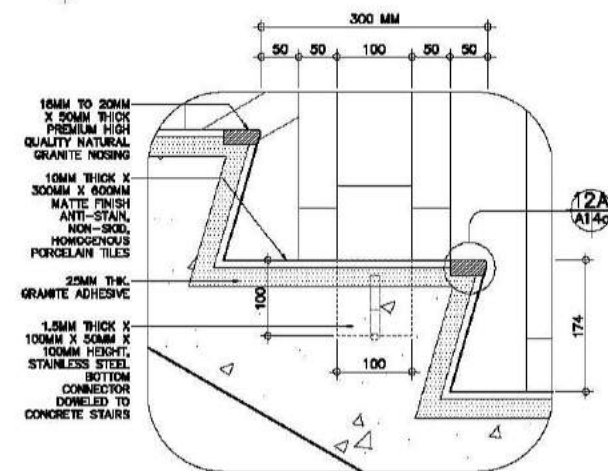
3A BLOW-UP PLAN-1
A1 4c SCALE 1:20M



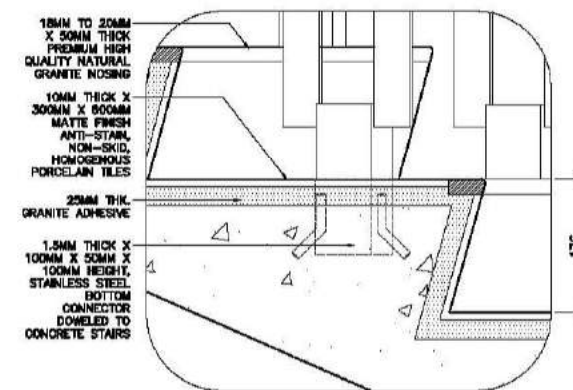
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A1 4c SCALE 1:20M



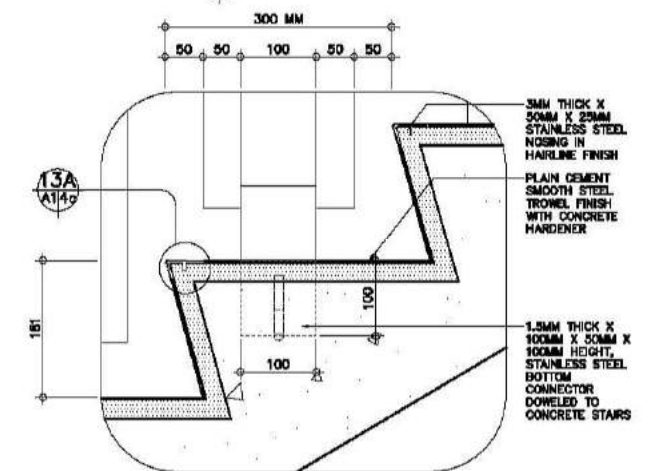
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A1 4c SCALE 1:5M



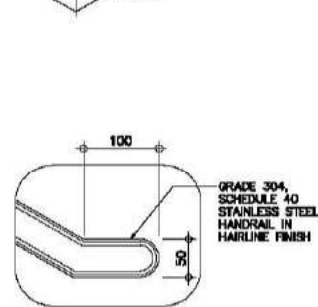
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A1 4c SCALE 1:5M



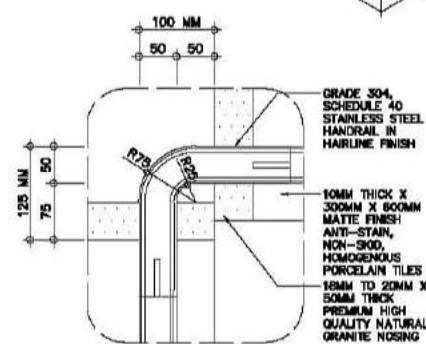
7A BLOW-UP DETAIL-3
A1 4c SCALE 1:5M



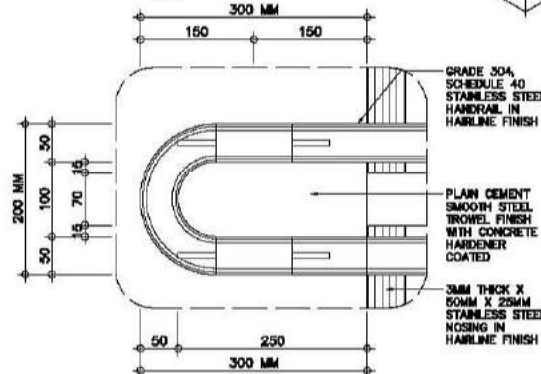
8A BLOW-UP DETAIL-4
A1 4c SCALE 1:5M



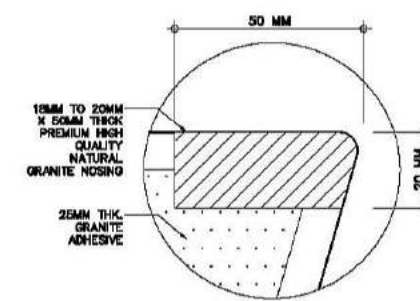
9A BLOW-UP DETAIL-5
A1 4c SCALE 1:5M



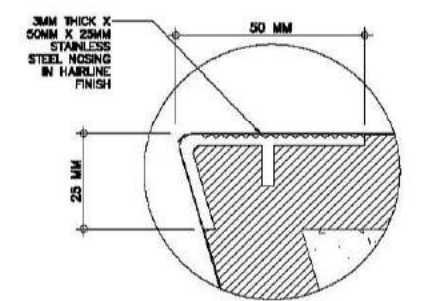
10A BLOW-UP DETAIL-6
A1 4c SCALE 1:5M



11A BLOW-UP DETAIL-7
A1 4c SCALE 1:5M



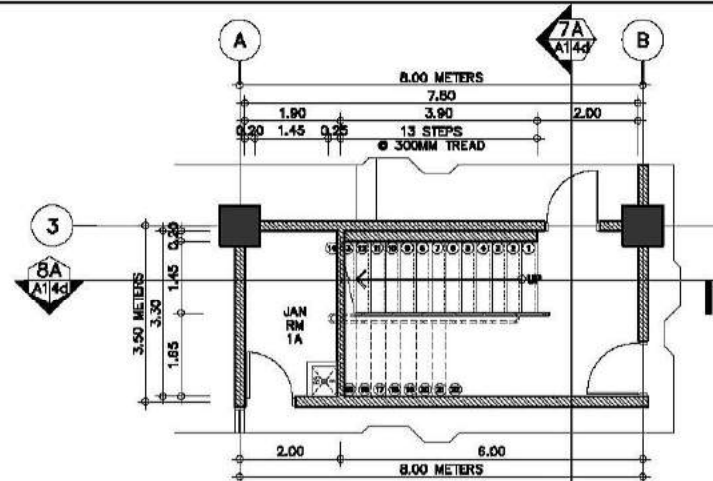
12A SPOT DETAIL-1
A1 4c SCALE 1:1M



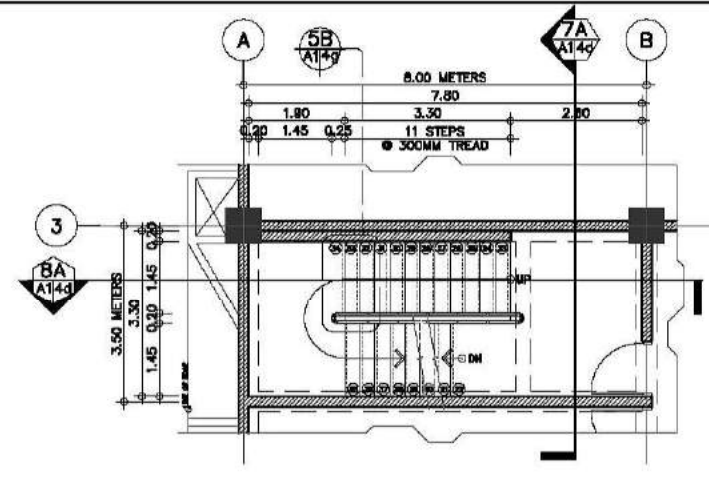
13A SPOT DETAIL-2
A1 4c SCALE 1:1M

MAIN STAIRS, OBSERVATORY STAIR AND ROOF ACCESS STAIRS BLOW-UP PLANS AND DETAILS A1 4c SCALE AS SHOWN

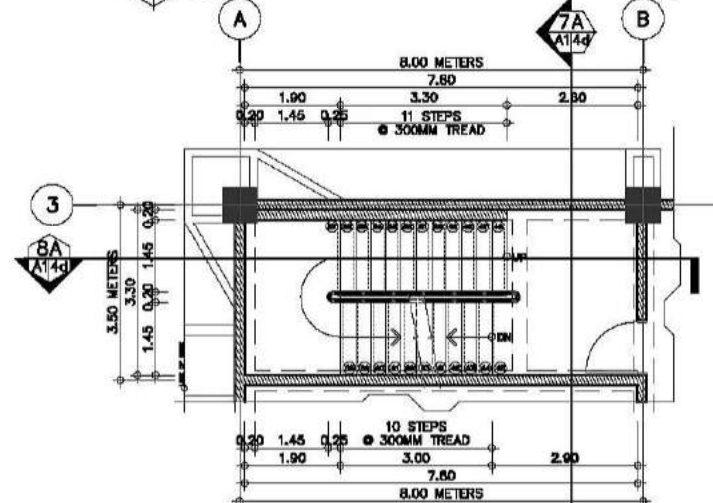
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ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY TEL: 0917-3552323 FAX: 0917-3551000 www.arcebailonarce.com	MARIANO S. ARCE, JR., Fup	MA. NINA B. ARCE, Fup	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES FOS DIRECTOR II	TYPICAL RAILING DETAIL BLOW-UP PLANS BLOW-UP DETAILS SPOT DETAILS		17-06	A1-4c
REG. NO. 6044 PIR NO. 3855071	REG. NO. 8970 PIR NO. 3855073	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD.	CHECKED BY: KASUJ	DATE: OCTOBER 2017	



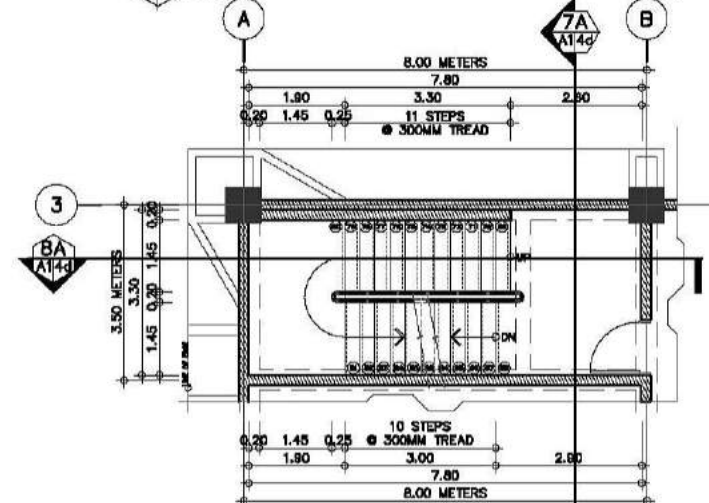
1A GROUND FLOOR STAIR PLAN
SCALE 1:75M



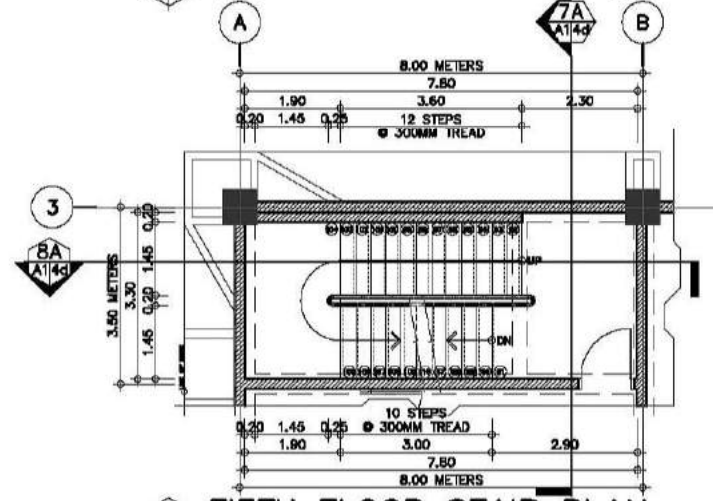
2A SECOND FLOOR STAIR PLAN
SCALE 1:75M



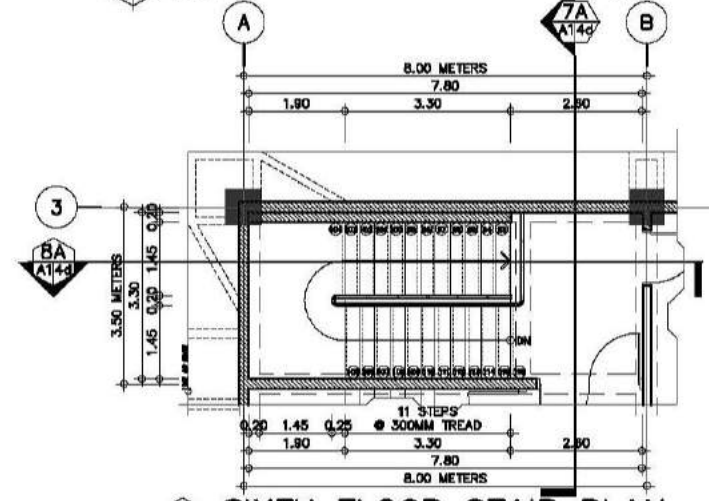
3A THIRD FLOOR STAIR PLAN
SCALE 1:75M



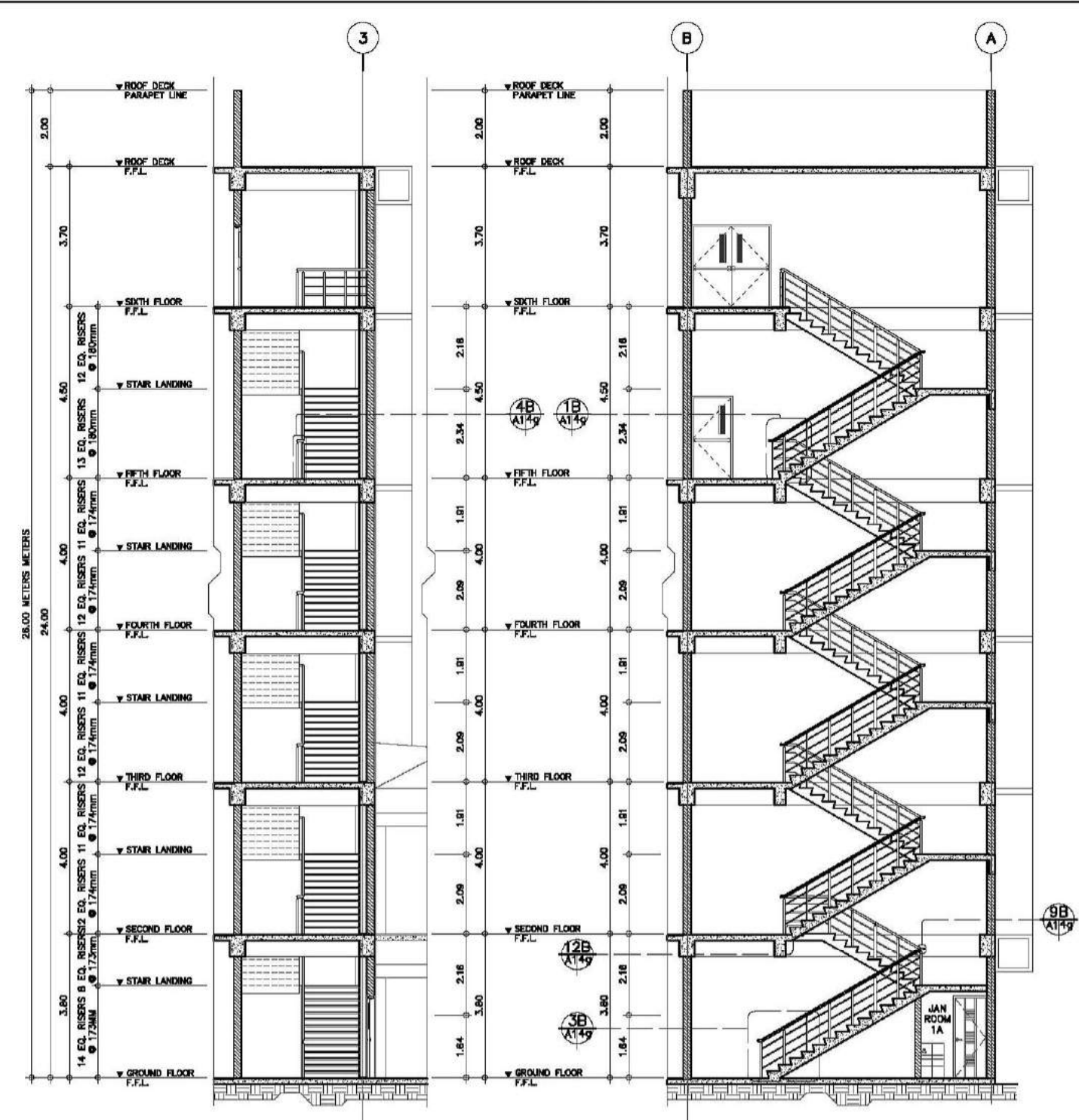
4A FOURTH FLOOR STAIR PLAN
SCALE 1:75M



5A FIFTH FLOOR STAIR PLAN
SCALE 1:75M



6A SIXTH FLOOR STAIR PLAN
SCALE 1:75M

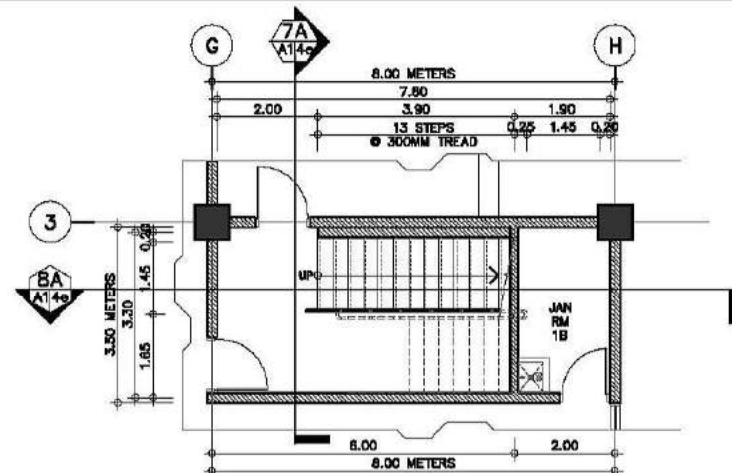


7A SECTION THRU - 1A
SCALE 1:75M

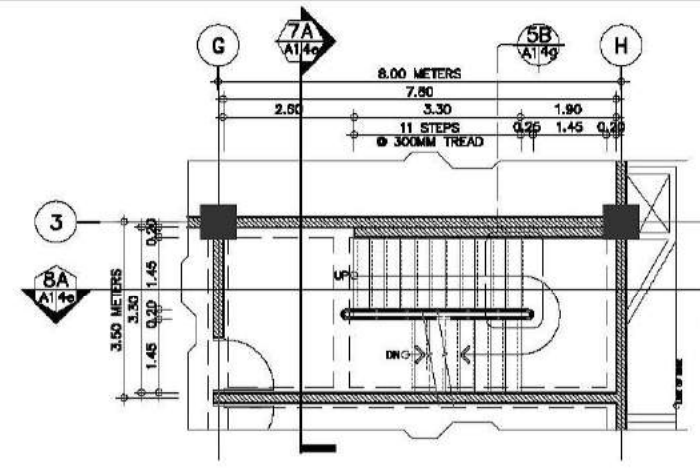
8A SECTION THRU - 2A
SCALE 1:75M

FIRE EXIT STAIRS 1
FIRE EXIT STAIR PLANS AND SECTIONS
AS SHOWN

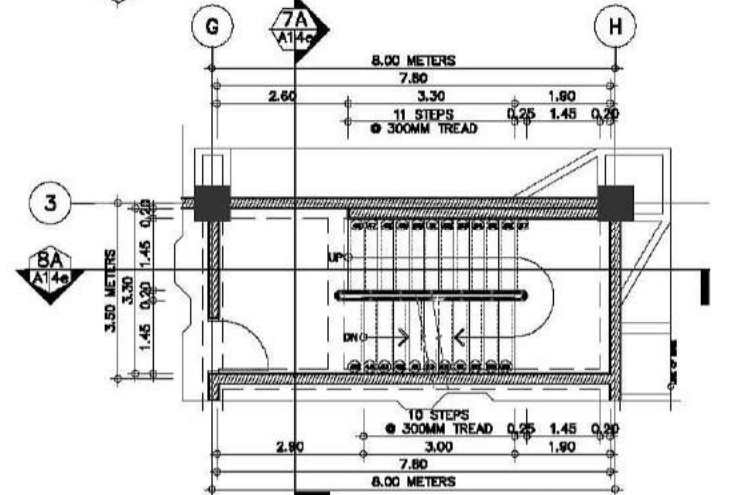
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ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD, SOUTH TRIANGLE, QUEZON CITY TEL: 3552323 FAX: 3551003 www.arcebailonarce.com	MARIANO S. ARCE, JR. , RUP REG. NO. 6644 PIR NO. 3855071 TIN 129-943-871 DATE 04/11/17 OC	MA. NINA B. ARCE, RUP REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 OC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUP DIRECTOR II	GROUND FLOOR STAIR PLAN SECOND FLOOR STAIR PLAN THIRD FLOOR STAIR PLAN FOURTH FLOOR STAIR PLAN FIFTH FLOOR STAIR PLAN SIXTH FLOOR STAIR PLAN SECTION THRU - 1A SECTION THRU - 2A	DESIGNED BY: CAD. CHECKED BY: KASJ DATE: OCTOBER 2017	17-06	A1-4d



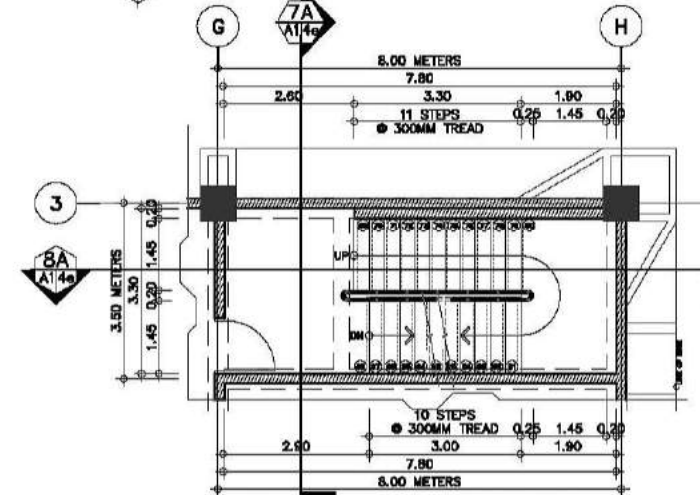
1A GROUND FLOOR STAIR PLAN
SCALE 1:75M



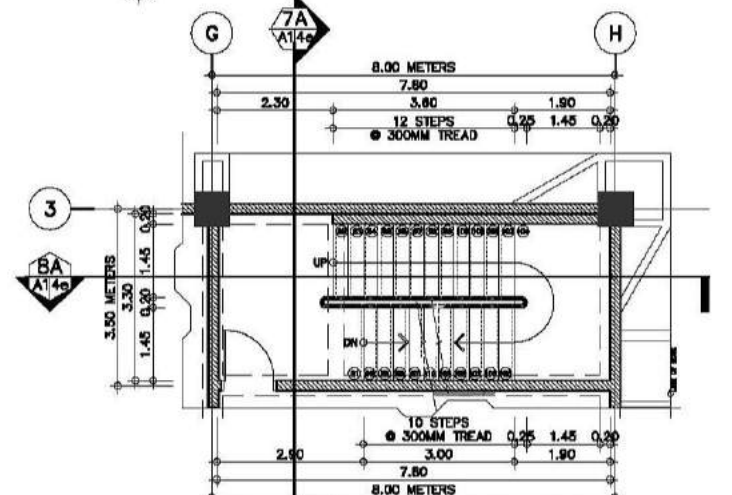
2A SECOND FLOOR STAIR PLAN
SCALE 1:75M



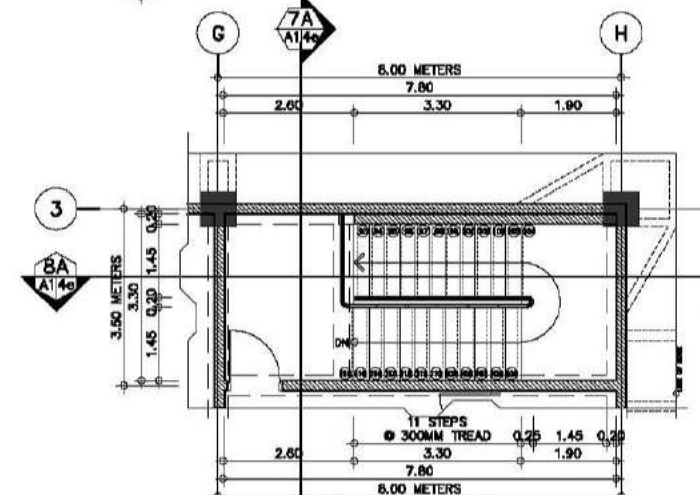
3A THIRD FLOOR STAIR PLAN
SCALE 1:75M



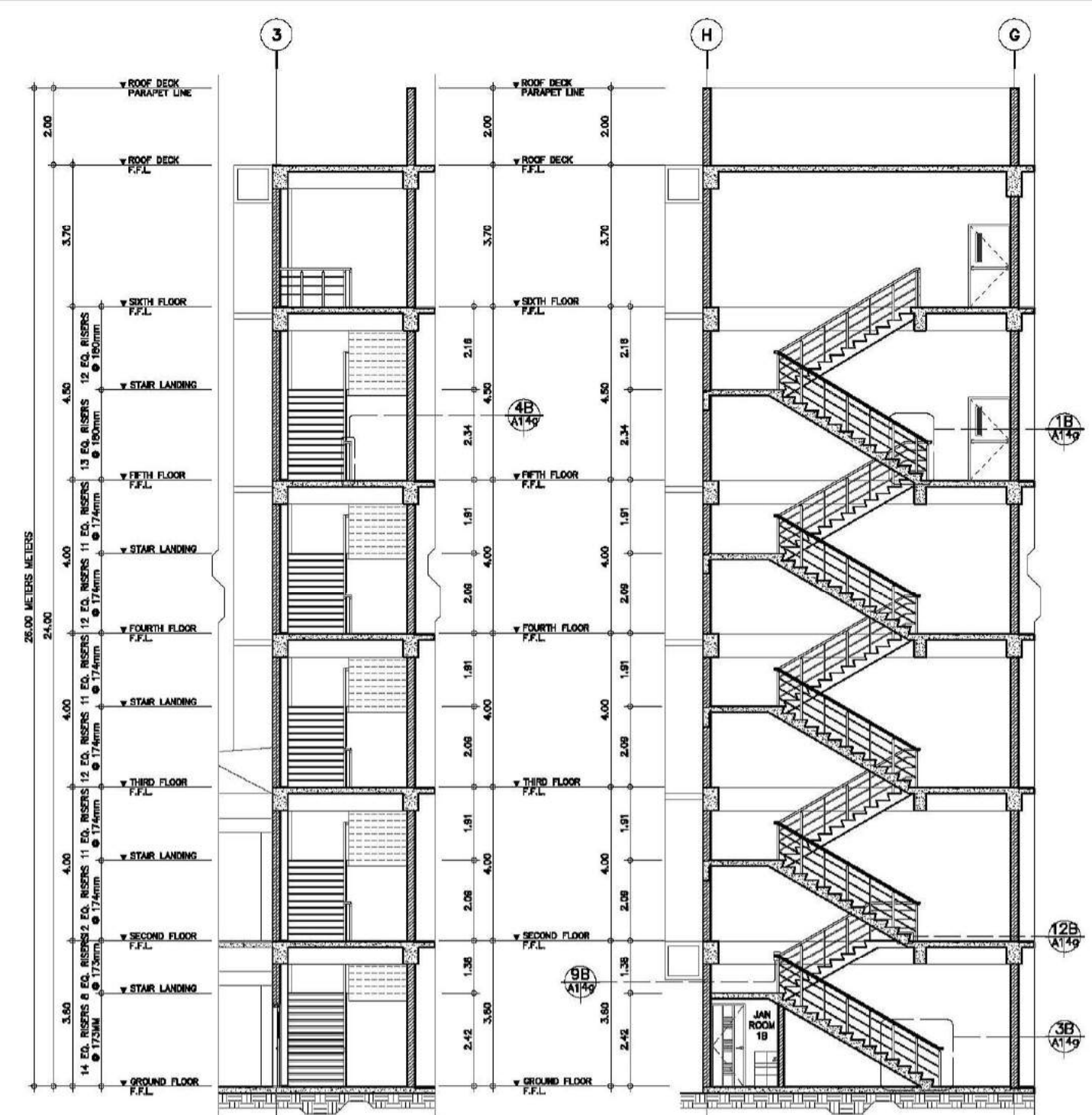
4A FOURTH FLOOR STAIR PLAN
SCALE 1:75M



5A FIFTH FLOOR STAIR PLAN
SCALE 1:75M



6A SIXTH FLOOR STAIR PLAN
SCALE 1:75M



7A SECTION THRU - 1A
SCALE 1:75M

8A SECTION THRU - 2A
SCALE 1:75M

**FIRE EXIT STAIRS 2
FIRE EXIT STAIR PLANS AND SECTIONS
AS SHOWN**

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD, STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 3552328 FAX: 3551085 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUPP	MA. NINA B. ARCE, RUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES DIRECTOR II	GROUND FLOOR STAIR PLAN SECOND FLOOR STAIR PLAN THIRD FLOOR STAIR PLAN FOURTH FLOOR STAIR PLAN FIFTH FLOOR STAIR PLAN SIXTH FLOOR STAIR PLAN SECTION THRU - 1A SECTION THRU - 2A	DESIGNED BY: CAD. CHECKED BY: KASUJ	17-06	A1-4e
REG. NO. 6044 PIR NO. 3855071 TIN 129-943-871 DATE 04/11/17 QC	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City							

Architectural drawing of a staircase and landing area. The drawing shows a staircase with 10 equal treads of 300mm, a landing area, and a 'CARB. STO. ROOM'. Dimensions include 8.00 METERS, 7.60, 3.00, 1.50, 0.95, 1.25, 3.20, 1.25, 1.45, 2.70, 3.60 METERS, 1.70, 1.30, 4.00 METERS, 1.625, 6.375, 8.00 METERS, 1.25, 1.45, 2.70, 3.60 METERS. A north arrow is present.

[illegible][illegible]

The drawing includes the following details:

- Plan View (Top):** Shows a rectangular staircase layout. The overall width is 3.00 METERS, divided into 1.25, 0.20, and 1.25 segments. The overall depth is 8.00 METERS, divided into 3.00, 3.00, and 2.00 segments. A central vertical line indicates the staircase path, with a 'DN' (down) arrow at the bottom. A circular feature is labeled '10 EQ IN TREADS @ 300MM'. A north arrow is located at the top center.
- Section View (Bottom):** Shows a cross-section of the staircase. The overall width is 3.00 METERS, divided into 1.25 and 1.55 segments. The overall depth is 8.00 METERS, divided into 3.50 and 4.50 segments. A north arrow is located at the bottom center.
- Annotations:** The drawing includes various dimension lines, arrows, and text labels such as '10 EQ IN TREADS @ 300MM', 'DN', and '10 EQ IN TREADS @ 300MM'.

The image displays three vertical sections of a building, labeled A-A, 1-1, and 2-2, showing the internal structure and dimensions in meters.

- Section A-A:** Shows a ground floor with a height of 3.80m, a stair landing with a height of 1.20m, and a second floor with a height of 3.80m. The total height to the parapet line is 8.80m. The ground floor is labeled "GROUND FLOOR F.F.L." and the second floor is labeled "SECOND FLOOR F.F.L.".
- Section 1-1:** Shows a ground floor with a height of 3.80m, a stair landing with a height of 1.20m, and a second floor with a height of 3.80m. The total height to the parapet line is 8.80m. The ground floor is labeled "GROUND FLOOR F.F.L." and the second floor is labeled "SECOND FLOOR F.F.L.". A "GARAGE/STOR. ROOM" is indicated on the ground floor. The stair landing is labeled "STAIR LANDING" and the second floor is labeled "SECOND FLOOR".
- Section 2-2:** Shows a ground floor with a height of 3.80m, a stair landing with a height of 1.20m, and a second floor with a height of 3.80m. The total height to the parapet line is 8.80m. The ground floor is labeled "GROUND FLOOR F.F.L." and the second floor is labeled "SECOND FLOOR F.F.L.".

Dimensions are given in meters (METERS). The ground floor is labeled "GROUND FLOOR F.F.L." and the second floor is labeled "SECOND FLOOR F.F.L.". The stair landing is labeled "STAIR LANDING". The parapet line is labeled "PARAPET LINE".

Architectural section drawing showing a staircase and structural details. The drawing includes labels for 'GARB. STD. ROOM', 'SECOND FLOOR F.F.L.', 'STAIR LANDING', and 'GROUND FLOOR F.F.L.'. Dimensions are provided for the parapet line (1.20), second floor (3.80), and stair landing (3.80). Reinforcement details are noted as '11 EQUAL BARS @ 175mm'.

2

PARAPET LINE ∇

1.20

3.60

8.40 METERS

SECOND FLOOR ∇
F.F.L.

11 EQUAL
RISERS
@ 175mm

3.60

STAIR LANDING ∇

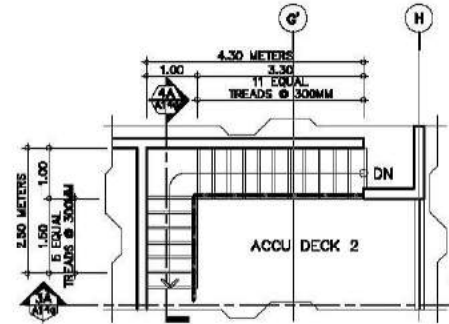
11 EQUAL
RISERS
@ 175mm

GROUND FLOOR ∇
F.F.L.

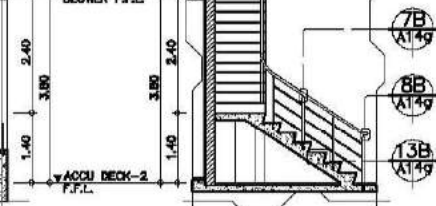
FIRE EXIT STAIRS 4
FIRE EXIT STAIR PLANS AND SECTIONS
SCALE 1:75M

REPUBLIC ACT 9266. This drawing, as an instrument of service, is the property of ARCE-BAICUN-ARCE ARCHITECTS registered Architects and as such must not be reproduced or copied in part or in whole without their permission. All drawings are to be returned when no longer in use. PRESIDENTIAL DECREE NO. 49 "Protection of Intellectual Property" Works of Art, Architecture, Model and Designs are creative works and considered as part of the intellectual property of the author.

FOR BIDDING

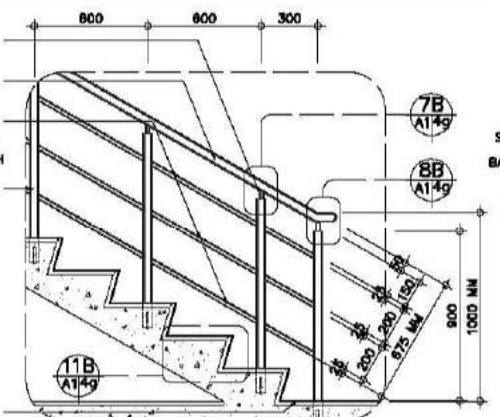


2A ROOF DECK FLOOR STAIR PLAN
A14g SCALE 1:75M



4A SECTION THRU - 2A
A14g SCALE 1:75M

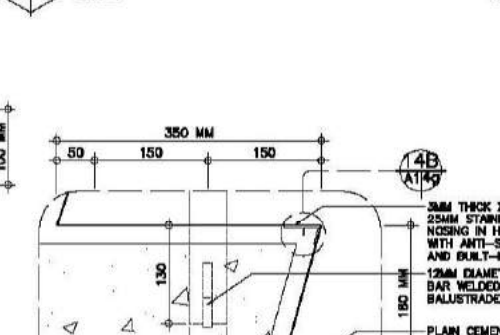
A SERVICE STAIR 2 PLANS AND SECTIONS
A14g SCALE AS SHOWN



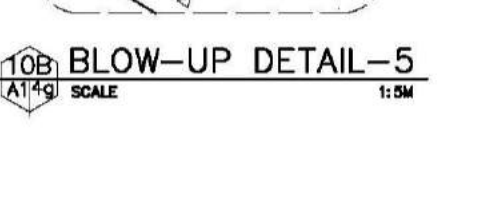
2B
A14g

TYPICAL RAILING DETAIL-2

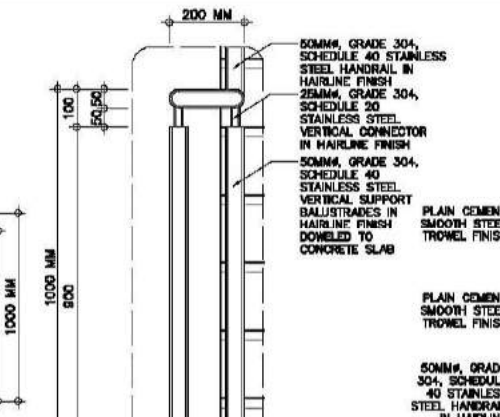
SCALE 1:20M



STEEL TROWEL FIN



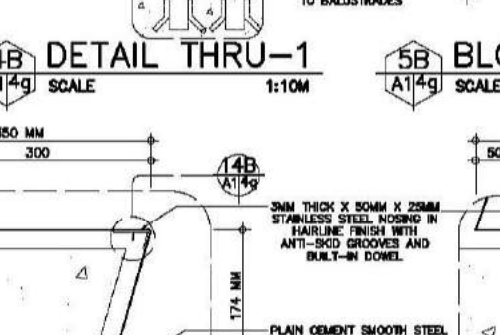
DESIGN ARCHITECT:	PROJECT TITLE:
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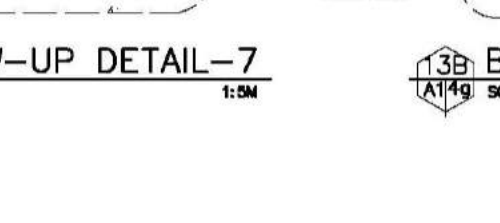
12MM DIAMETER
ANGULAR BAR WELDED
TO PLATE

IN HARDENED
FINISH

68
A149



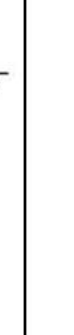
TROWEL FINISH
CLASS A CONCRETE
PAVEMENT WITH PLAIN
CEMENT SMOOTH
TROWEL FINISH.



APPROVED BY:








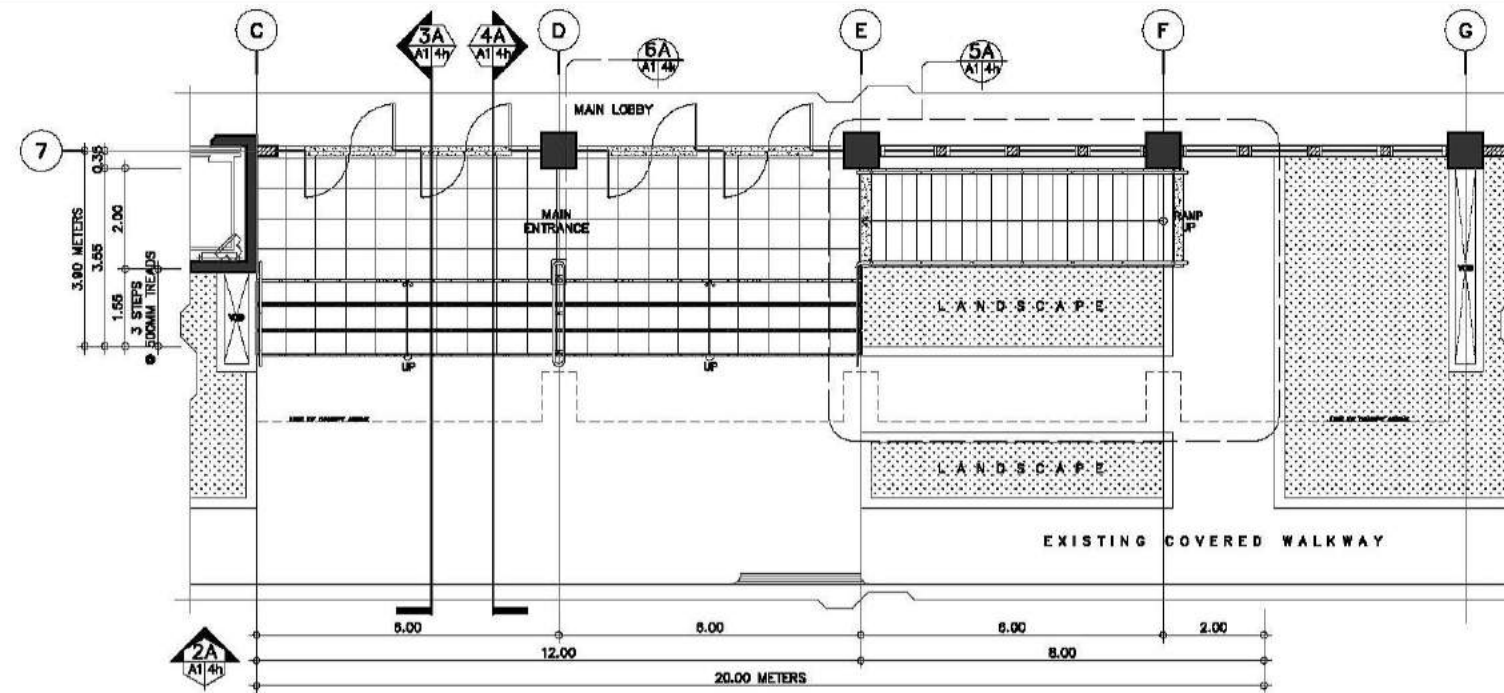
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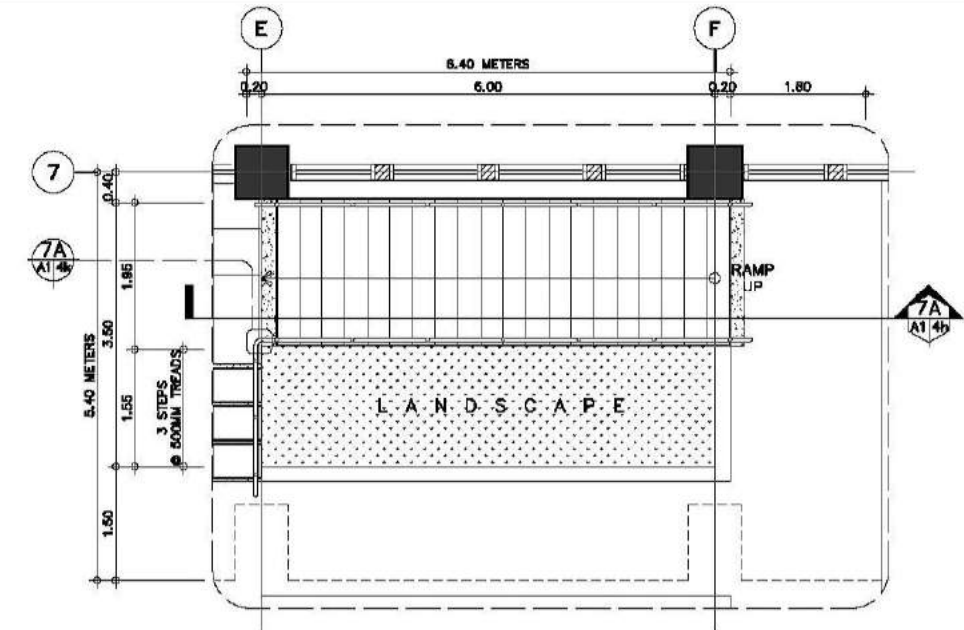
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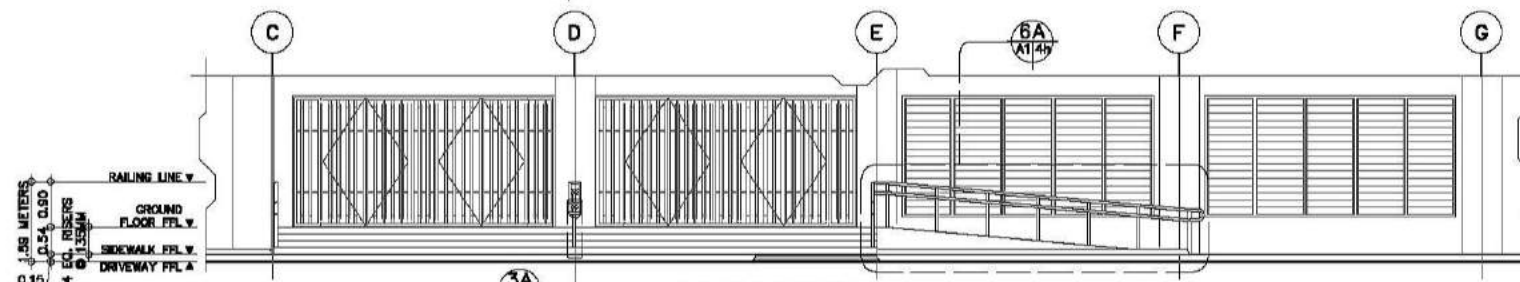
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 ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SOUTHERN CROSS STREET, SOUTH TRIANGLE QUEZON CITY. TRUNKLINE : 3552328 FAX NO.: 3551995 www.arcebailonarce.com		 <u>MARIANO S. ARCE, JR., RUPP</u>		 <u>MA. NINA B. ARCE, RUPP</u>		CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM.		 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS		 <u>VIRGINIA P. ANDRES</u> VEO DIRECTOR II		SERVICE STAIRS PLANS SECTION THRU-1A SECTION THRU-2A FRIEDEN STAIRS DETAILS TYPICAL RAILING DETAILS ELEVATION PLAN SECTION DETAILS SECTION DETAILS		17-06	A1-4g
REG. NO. 0044 PIR NO. 385607 REG. NO. 0970 FIR NO. 385607 TEL. 120-941-871 DATE: 04/01/2007 TEL. 111-534-236 DATE: 01/01/2007				LOCATION: Agam Road, Diliman, Quezon City								DESIGNED BY: MSJ CAD: JDL CHECKED BY: MSJ DATE: OCTOBER 2017			



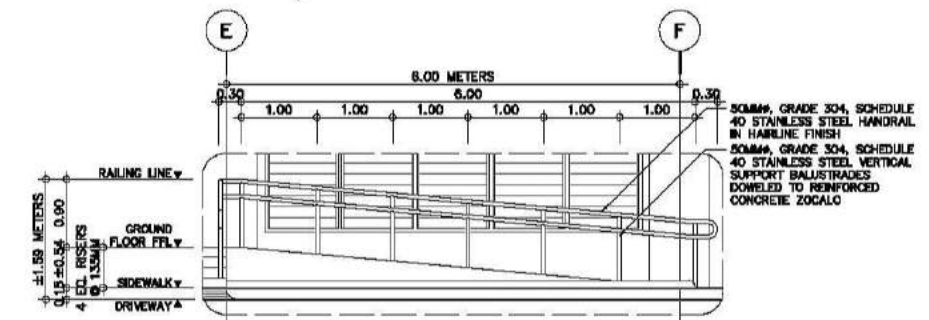
ENTRY PORCH
BLOW-UP STAIR PLAN
1A
A1/4h
SCALE
1:75M



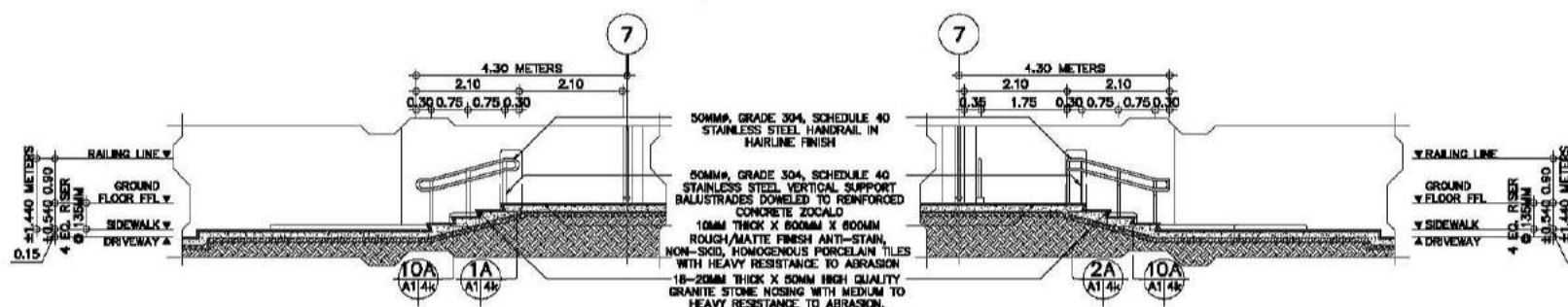
ENTRY PORCH
BLOW-UP RAMP PLAN
5A
A1/4h
SCALE
1:50M



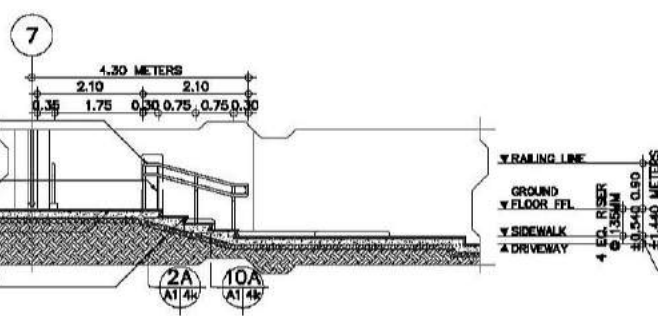
ENTRY PORCH
FRONT ELEVATION
2A
A1/4h
SCALE
1:75M



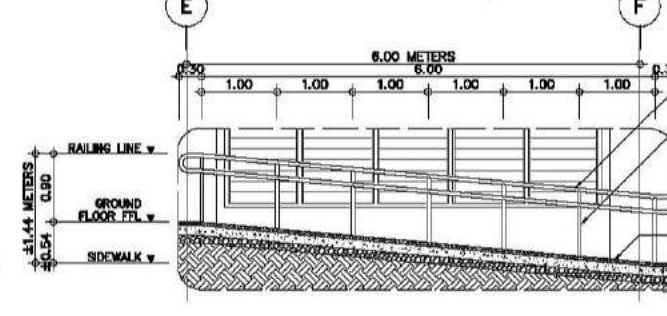
ENTRY PORCH
FRONT ELEVATION
6A
A1/4h
SCALE
1:50M



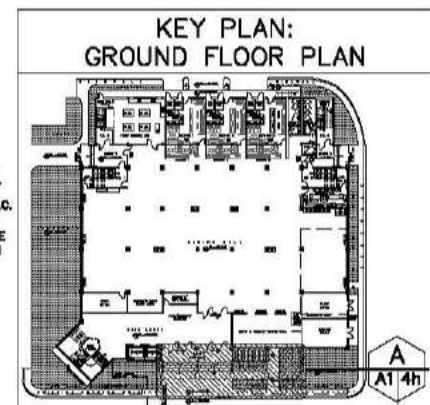
ENTRY PORCH
SECTION THRU - 1A
3A
A1/4h
SCALE
1:75M



ENTRY PORCH
SECTION THRU - 2A
4A
A1/4h
SCALE
1:75M

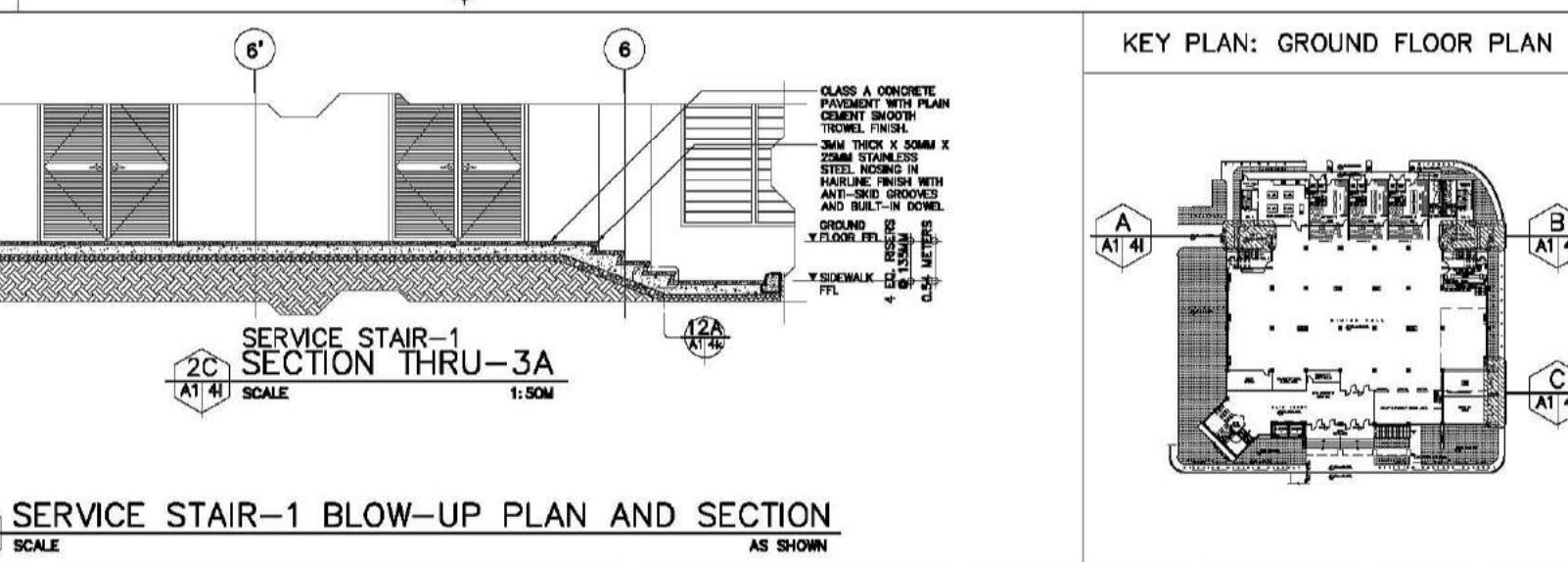
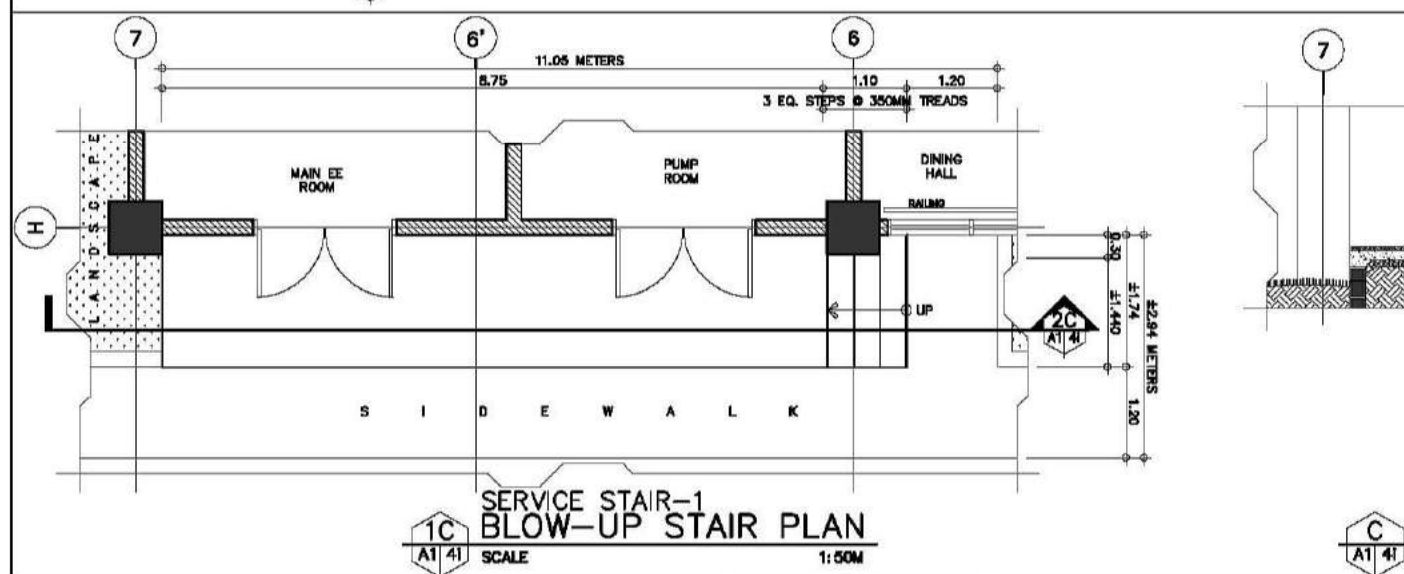
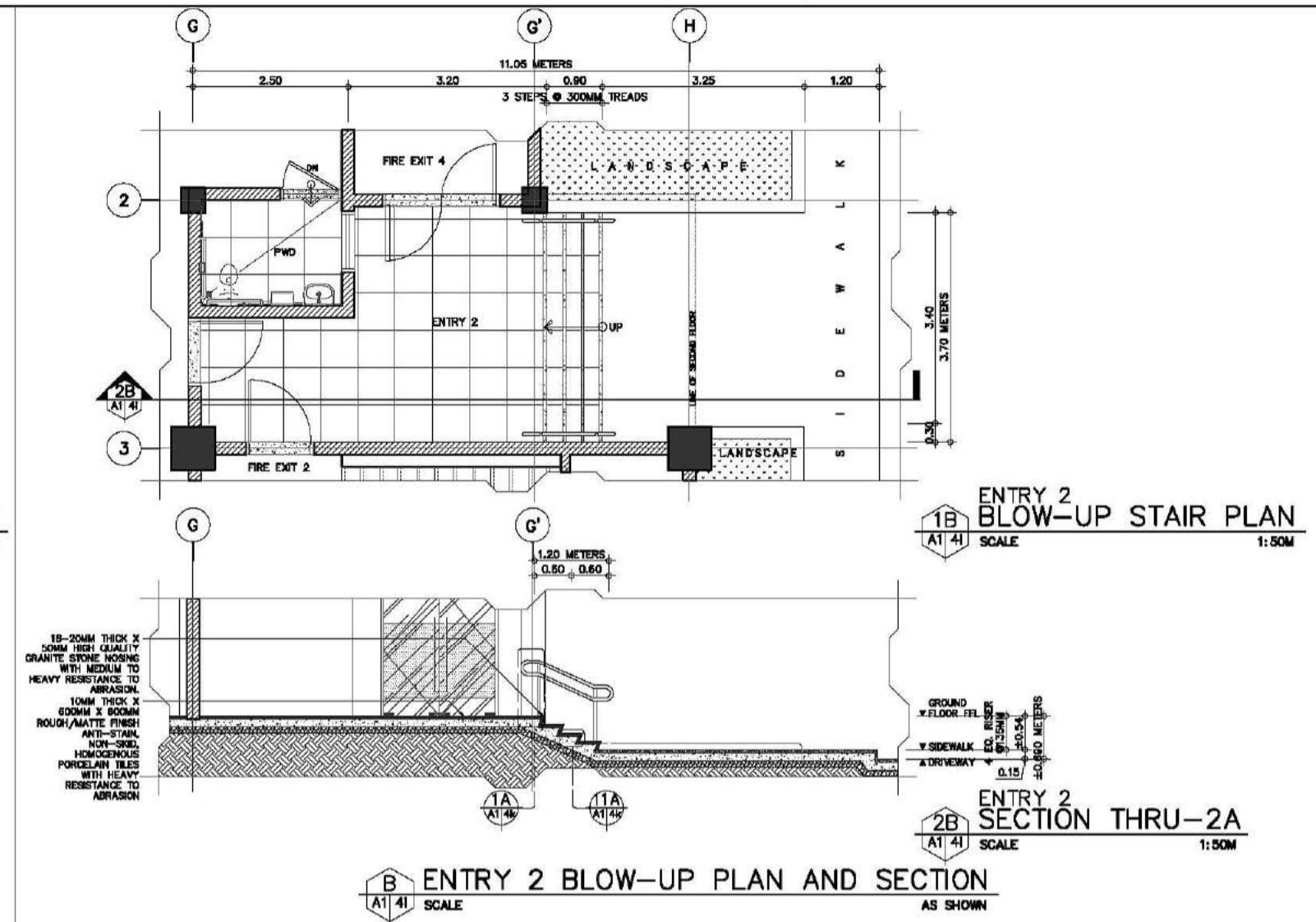
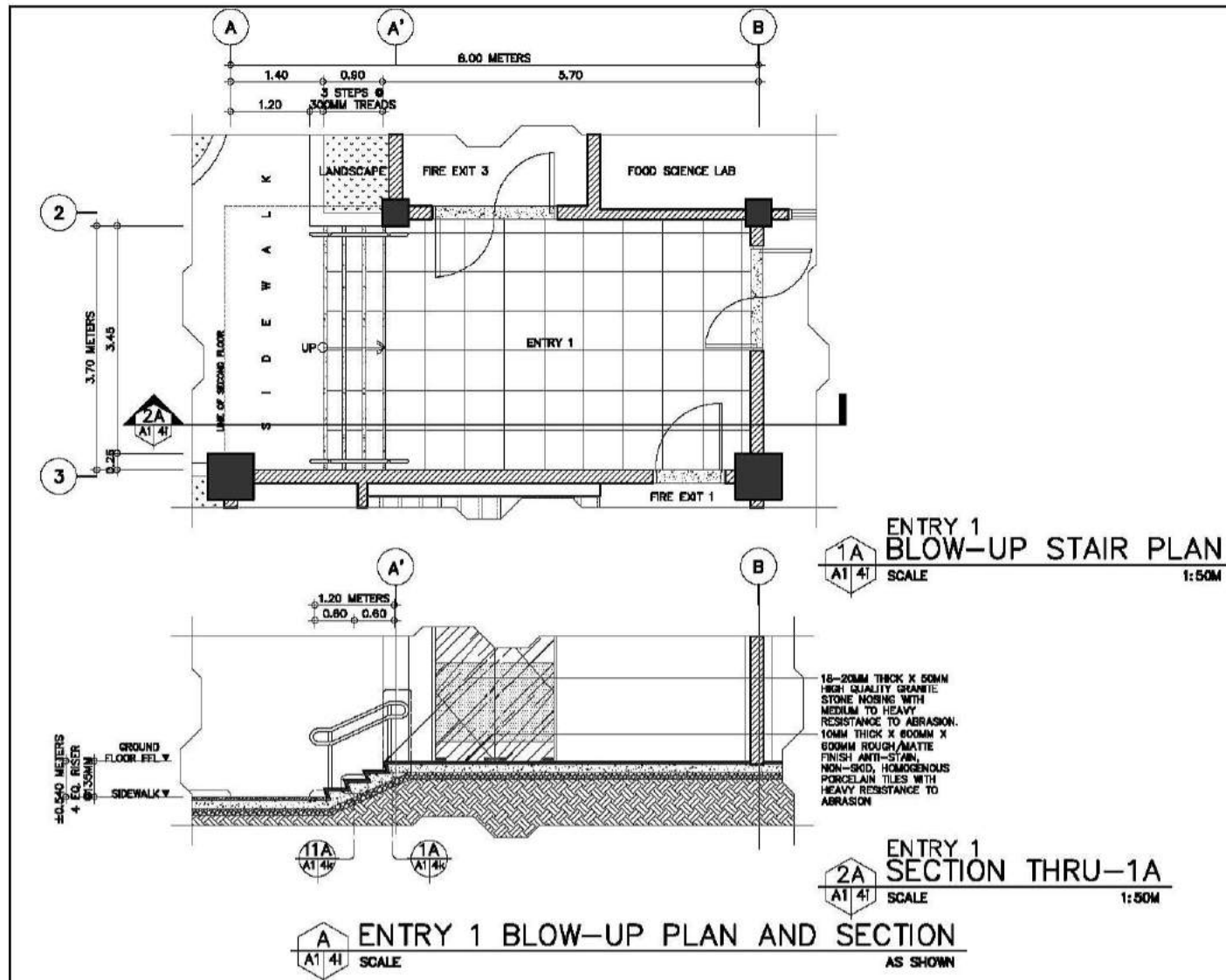


ENTRY PORCH
SECTION THRU - 1B
7A
A1/4h
SCALE
1:50M

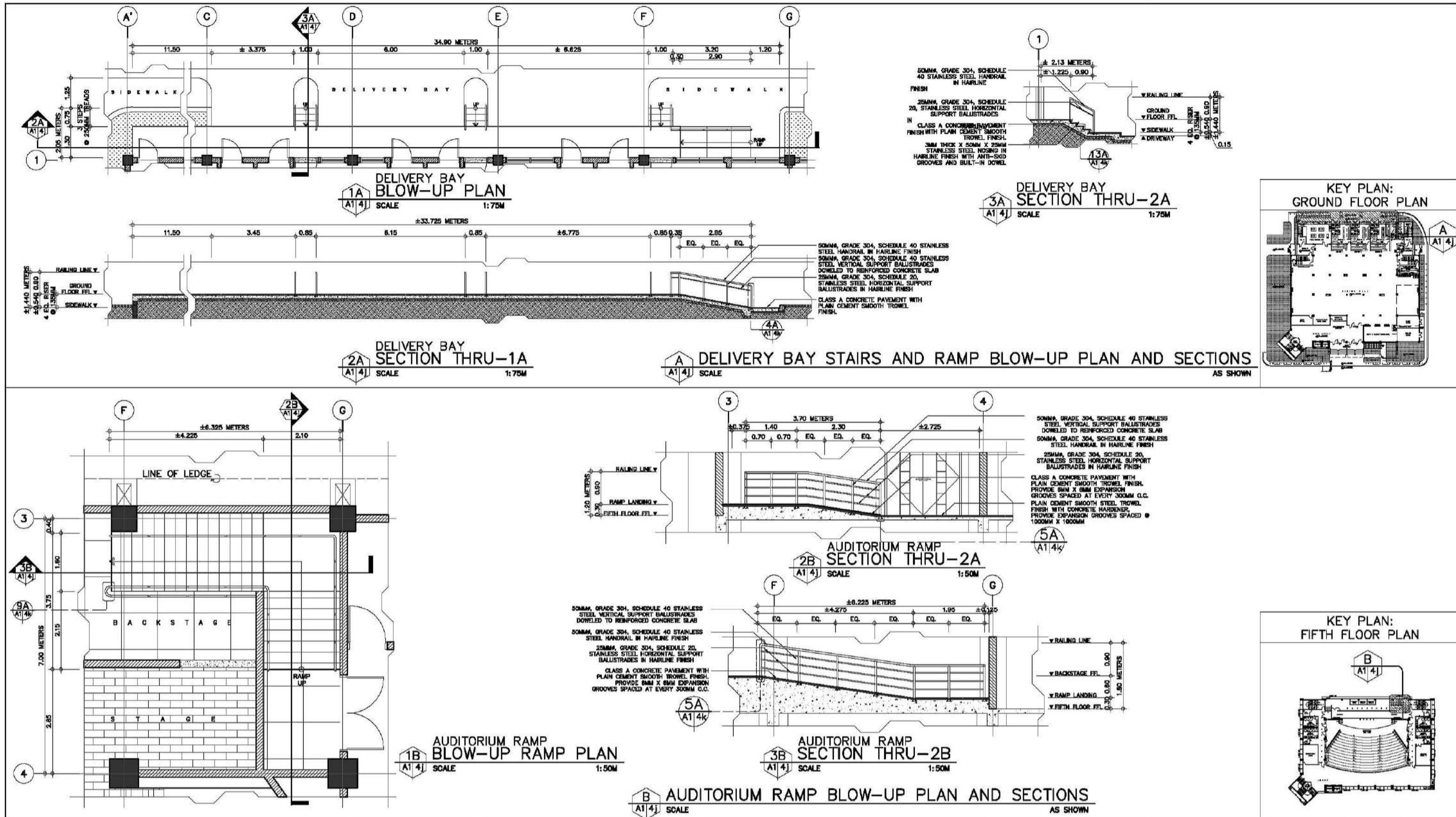


ENTRY PORCH PLANS, ELEVATIONS, AND SECTIONS
AS SHOWN

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD, SUITE 100, QUEZON CITY TEL: 02-8552222 FAX: 02-8551000 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP REG. NO. 6044 PIR NO. 3855071 TIN 129-843-871 DATE 06/11/17 QC	MA. NINA B. ARCE, RUP REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES VCS DIRECTOR II	ENTRY PORCH STAIR BLOW-UP PLAN ENTRY PORCH STAIR FRONT ELEVATION SECTION THRU- 1A SECTION THRU- 2A ENTRY PORCH RAMP BLOW-UP PLAN ENTRY PORCH RAMP FRONT ELEVATION SECTION THRU- 1B	DESIGNED BY: CAD KSAJ LIDL	17-06	A1-4h

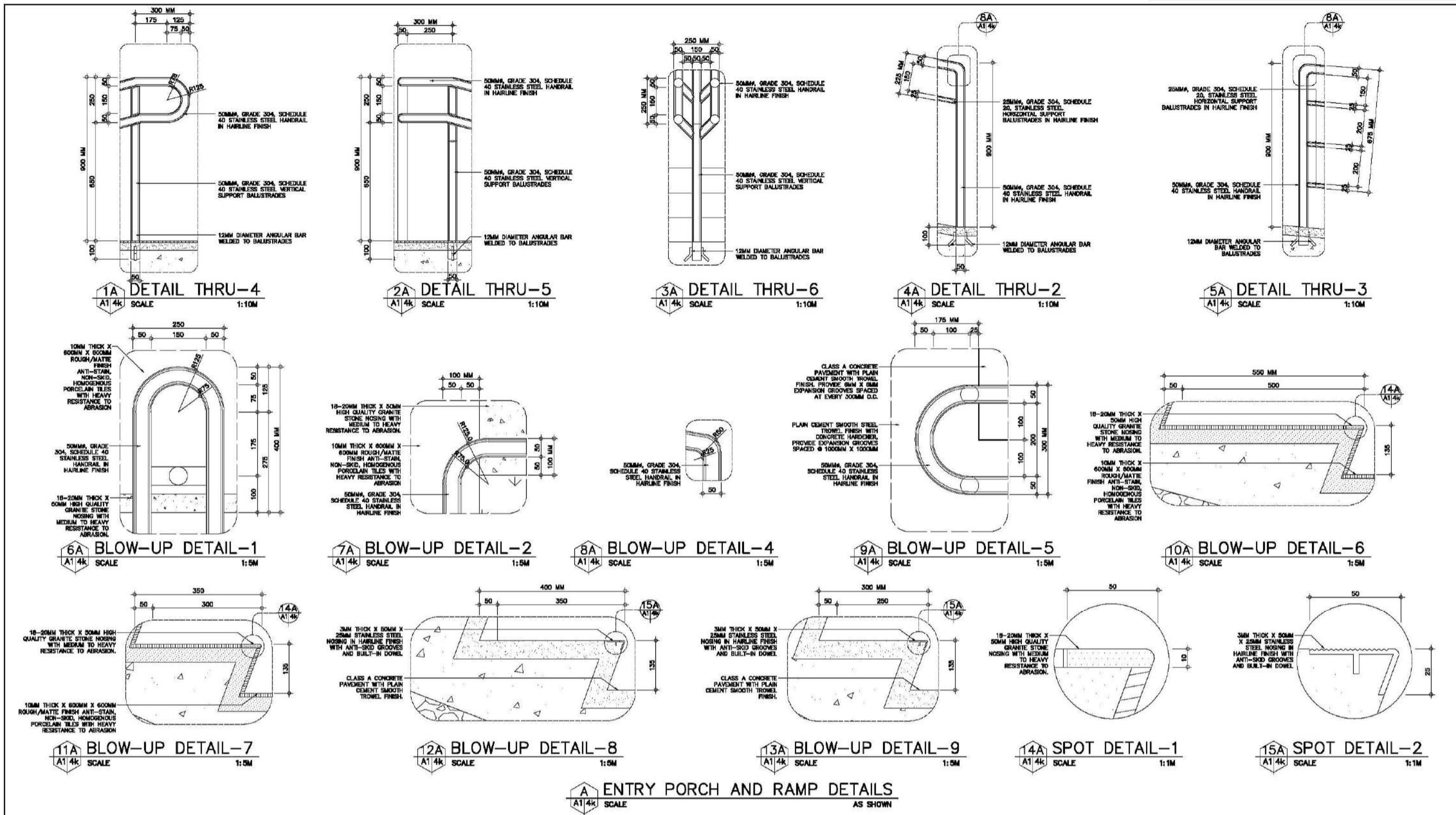




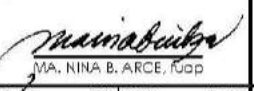

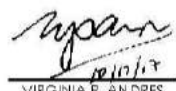
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUTS BORROWED STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 0917-5552323 FAX: 0917-5551000 www.arcebailon-arce.com	 MARIANO S. ARCE, JR. , RUPP	 MA. NINA B. ARCE , RUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES DIRECTOR II	ENTRY 1 BLOW-UP PLAN AND SECTION ENTRY 2 BLOW-UP PLAN AND SECTION SERVICE STAIR-1 BLOW-UP PLAN AND SECTION		17-06	A1-4i
	REG. NO. 6644 PIR NO. 3855071 REG. NO. 8970 PIR NO. 3855073 TIN 129-943-871 DATE 06/11/17 QC TIN 111-536-735 DATE 01/10/17 QC		LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			



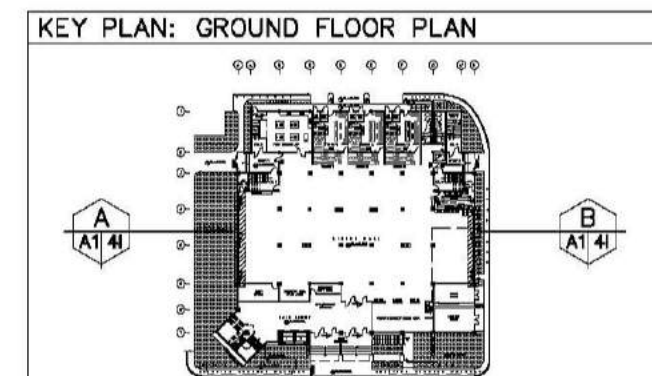
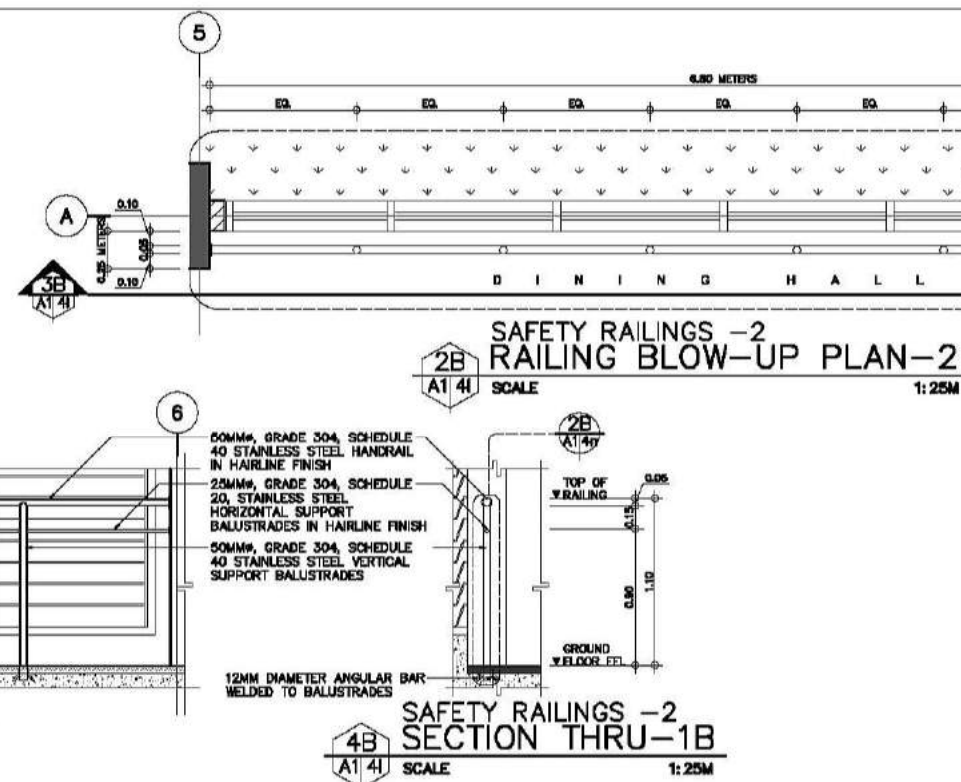
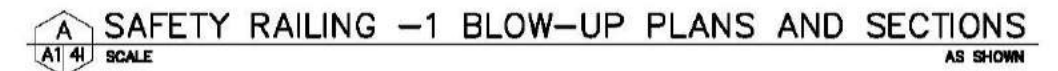
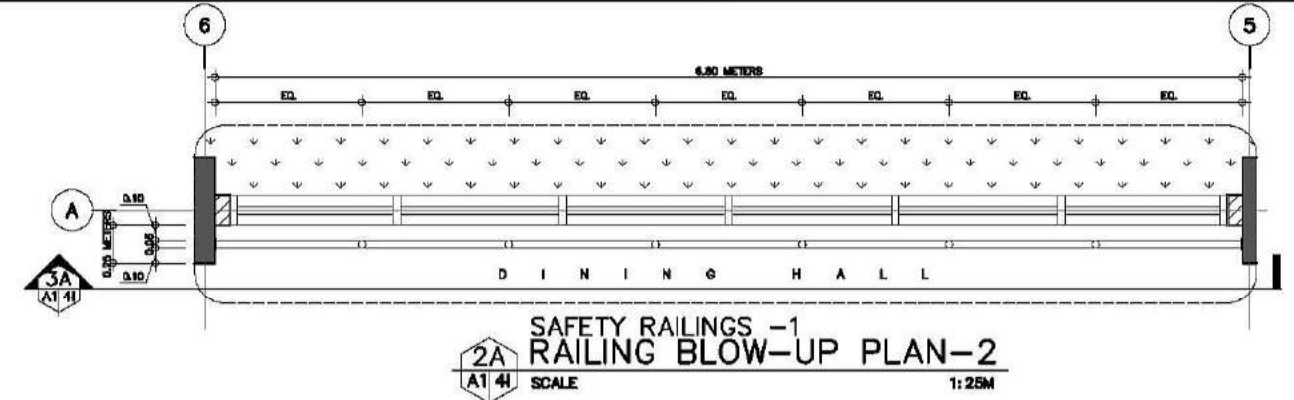
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REG. NO. 6644 PIR NO. 3855071 REG. NO. 8970 PIR NO. 3855073	REG. NO. 8970 PIR NO. 3855073	REG. NO. 111-536-735 DATE: 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD. CHECKED BY: KASJ. DATE: OCTOBER 2017		






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REG. NO. 6044 FTR NO. 3855071	REG. NO. 8770 FTR NO. 3855073	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD.	CHECKED BY: LUL	DATE: OCTOBER 2017	

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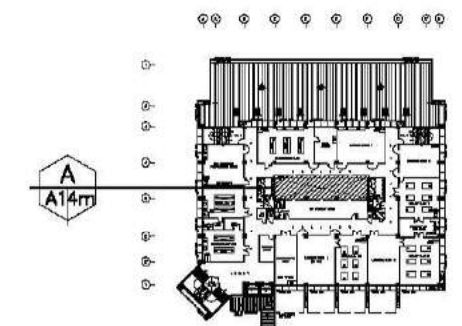


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<div></div> <div>ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SDOUR SOBOCKA STREET, SOUTH TRIANGLE QUEZON CITY. TEL: (02) 555-8888 FAX: (02) 555-8888 www.arcebailonarce.com</div>		<div></div> <div>MARIANO S. ARCE, JR., RAUP</div>		<div></div> <div>MA. NINA B. ARCE, RAUP</div>		CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM		<div></div> <div>PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS</div>		<div></div> <div>VIRGINIA P. ANDRES VDO DIRECTOR II</div>		SAFETY BAILING-1 BLOW-UP PLANS AND SECTIONS SAFETY BAILING-2 BLOW-UP PLANS AND SECTIONS				17-06		A1-41	
REG. NO. 0044 PIR NO. 395507 REG. NO. 0070 PIR NO. 395507 TEL. 120.944.871 DATE: 04/02/2006 TEL. 111.535.235 DATE: 01/02/2006		LOCATION: Agham Road, Diliman, Quezon City										DESIGNED BY: CAD: CHECKED BY: DATE: JMS/L JDL JMS/L OCTOBER 2017							

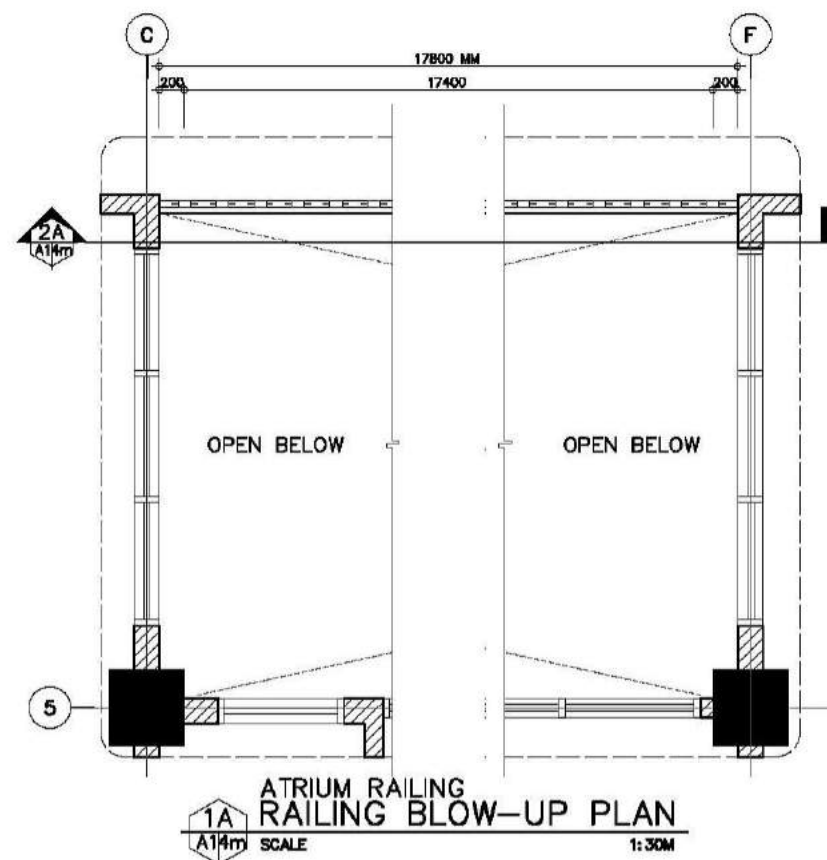
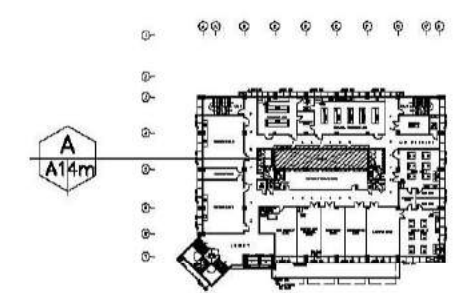
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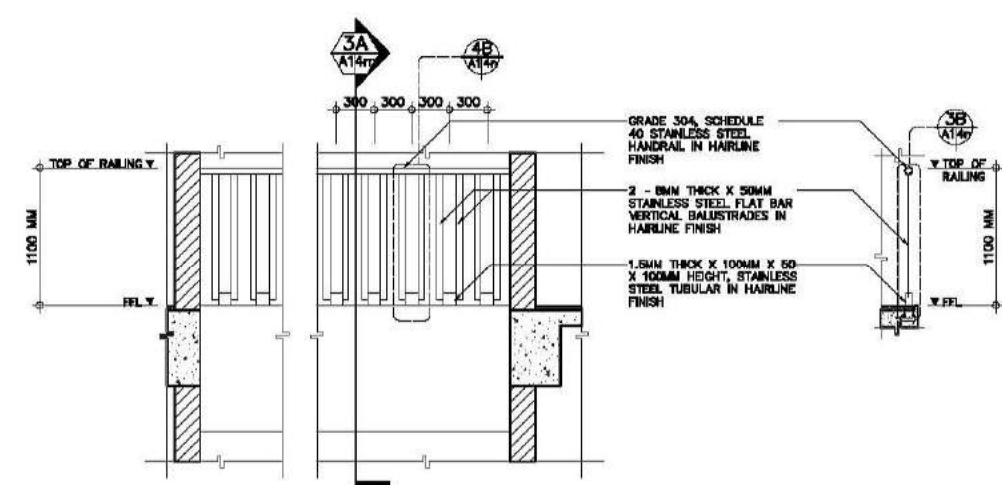
KEY PLAN: THIRD FLOOR PLAN



KEY PLAN: FOURTH FLOOR PLAN



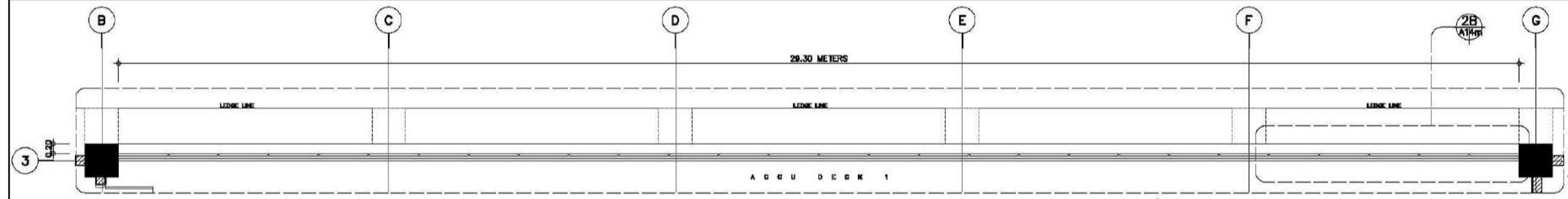
1A ATRIUM RAILING RAILING BLOW-UP PLAN SCALE 1:30M



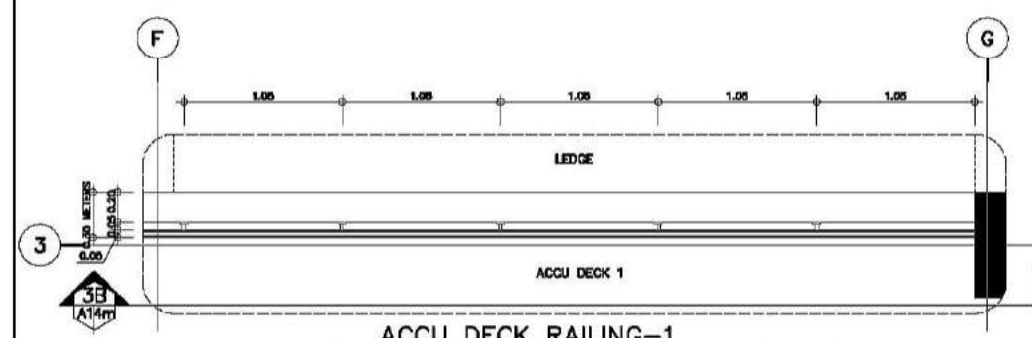
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3A ATRIUM RAILING SECTION THRU-2A SCALE 1:30M

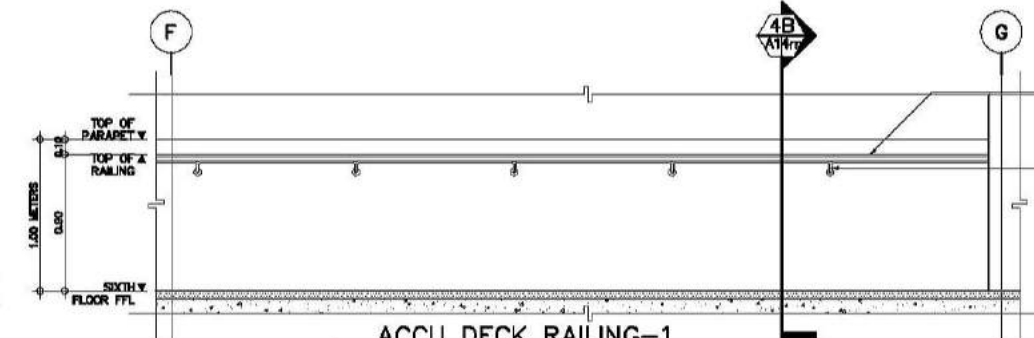
A ATRIUM RAILING BLOW-UP PLAN AND SECTIONS SCALE 1:30M



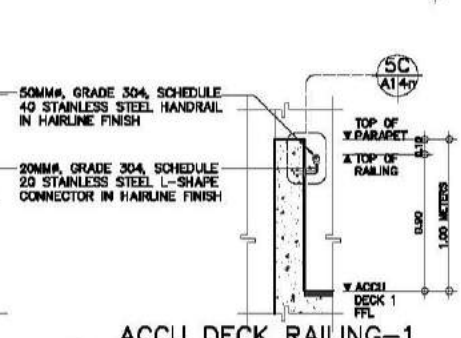
1B ACCU DECK RAILING-1 RAILING BLOW-UP PLAN-1 SCALE 1:50M



2B ACCU DECK RAILING-1 RAILING BLOW-UP PLAN-2 SCALE 1:25M



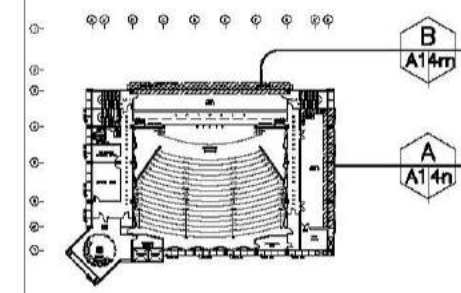
3B ACCU DECK RAILING-1 SECTION THRU-1B SCALE 1:25M





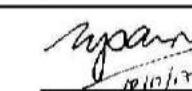


4B ACCU DECK RAILING-1 SECTION THRU-2B SCALE 1:25M

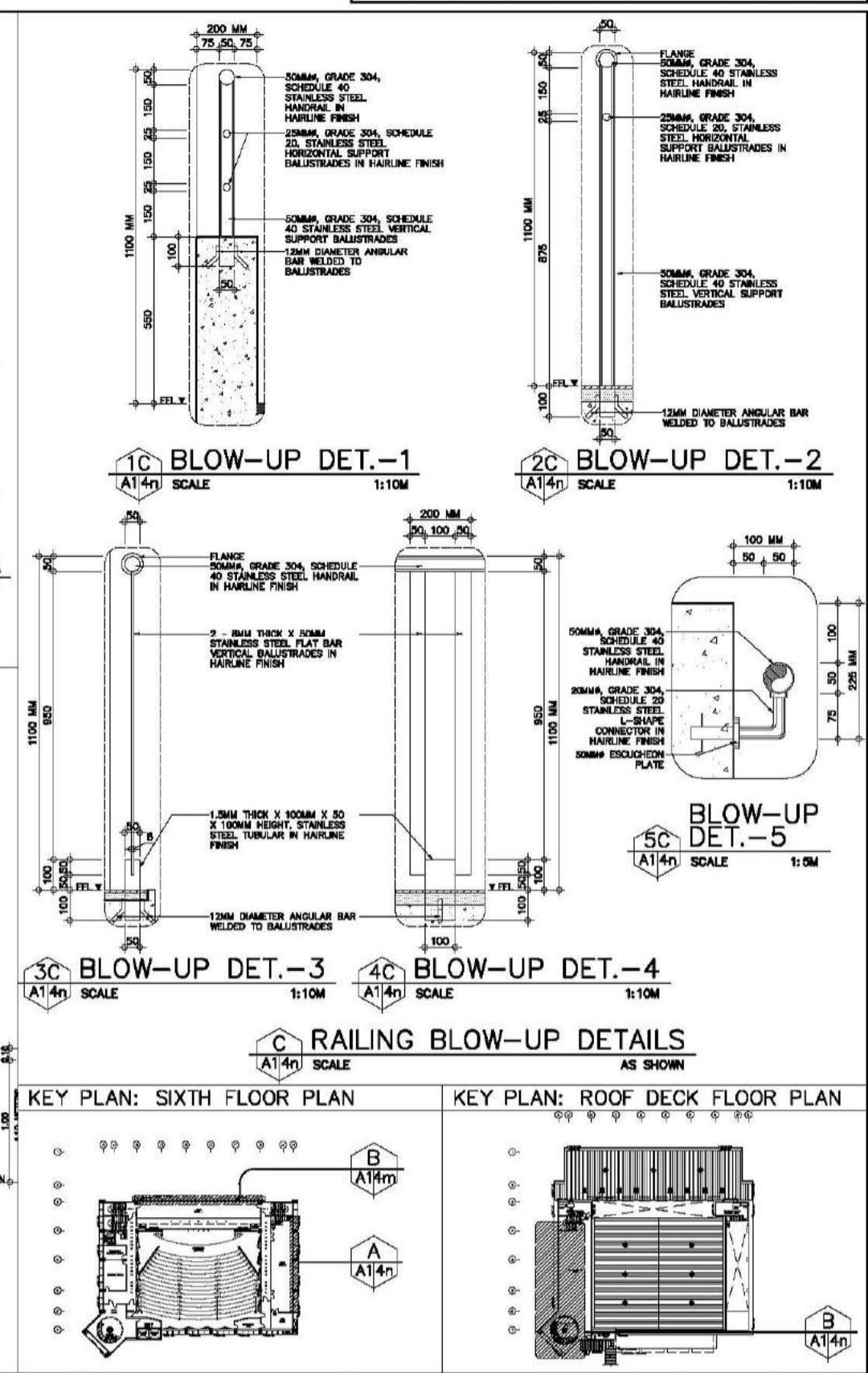
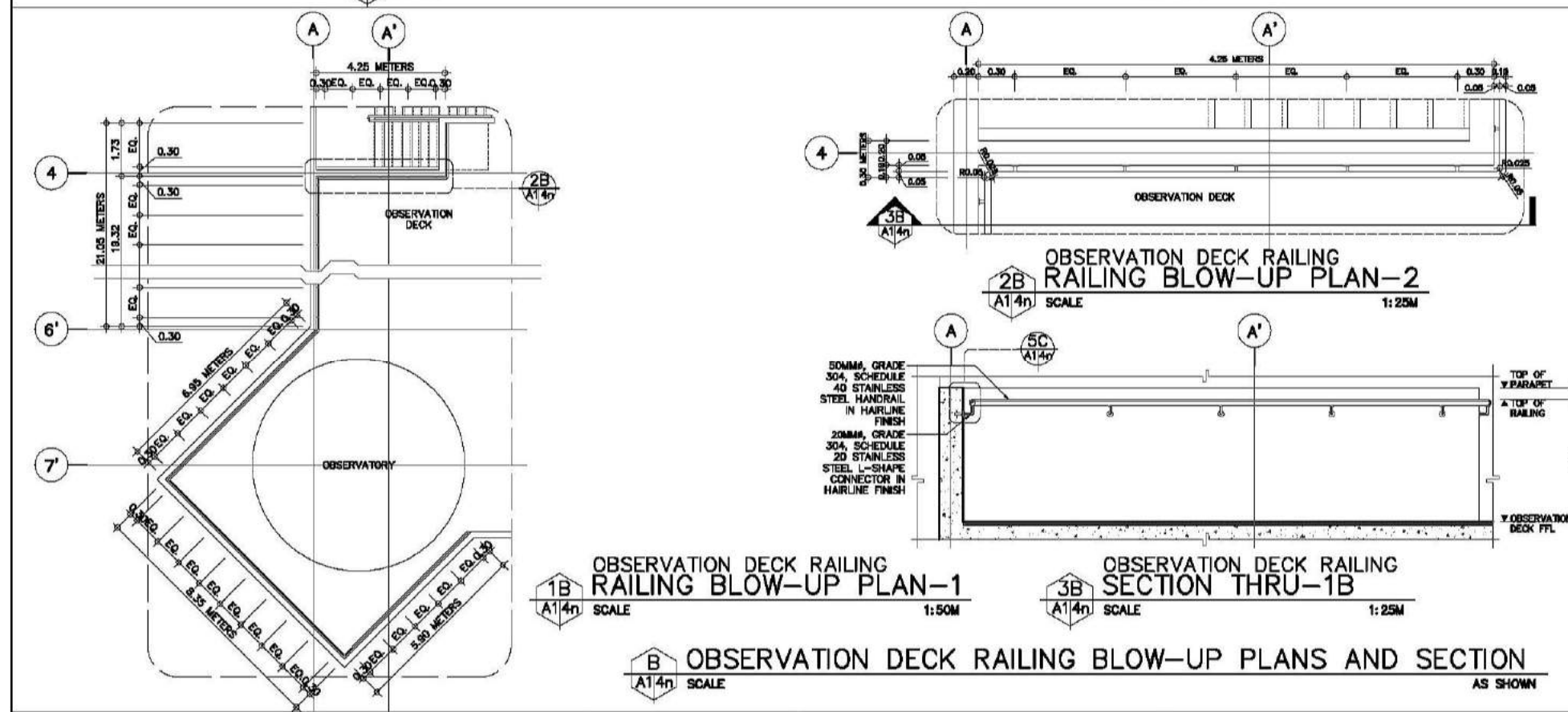
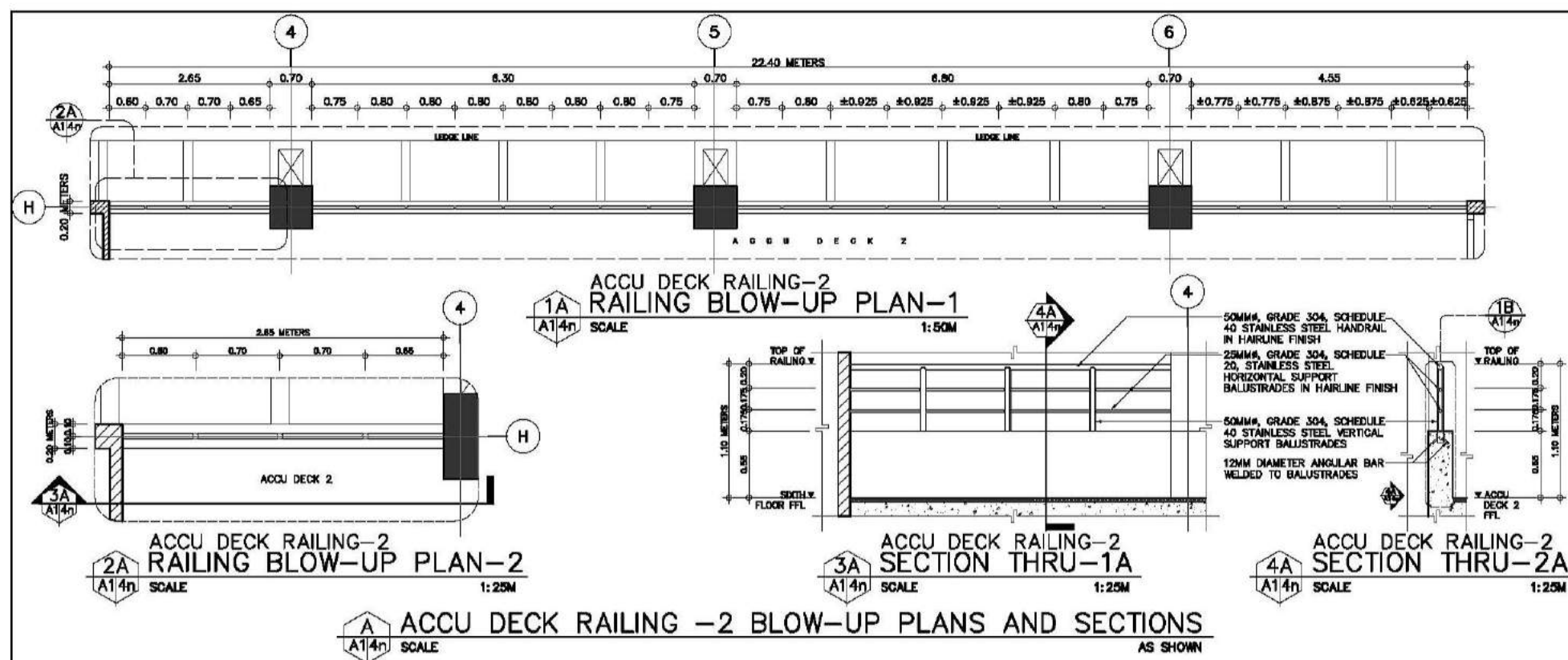
B ACCU DECK RAILING -1 BLOW-UP PLANS AND SECTIONS AS SHOWN SCALE

KEY PLAN: SIXTH FLOOR PLAN



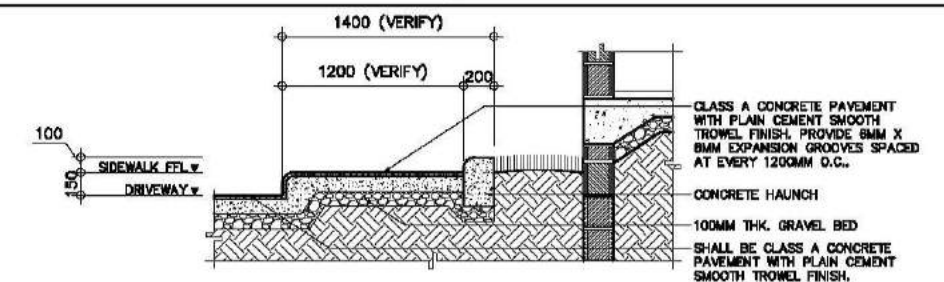
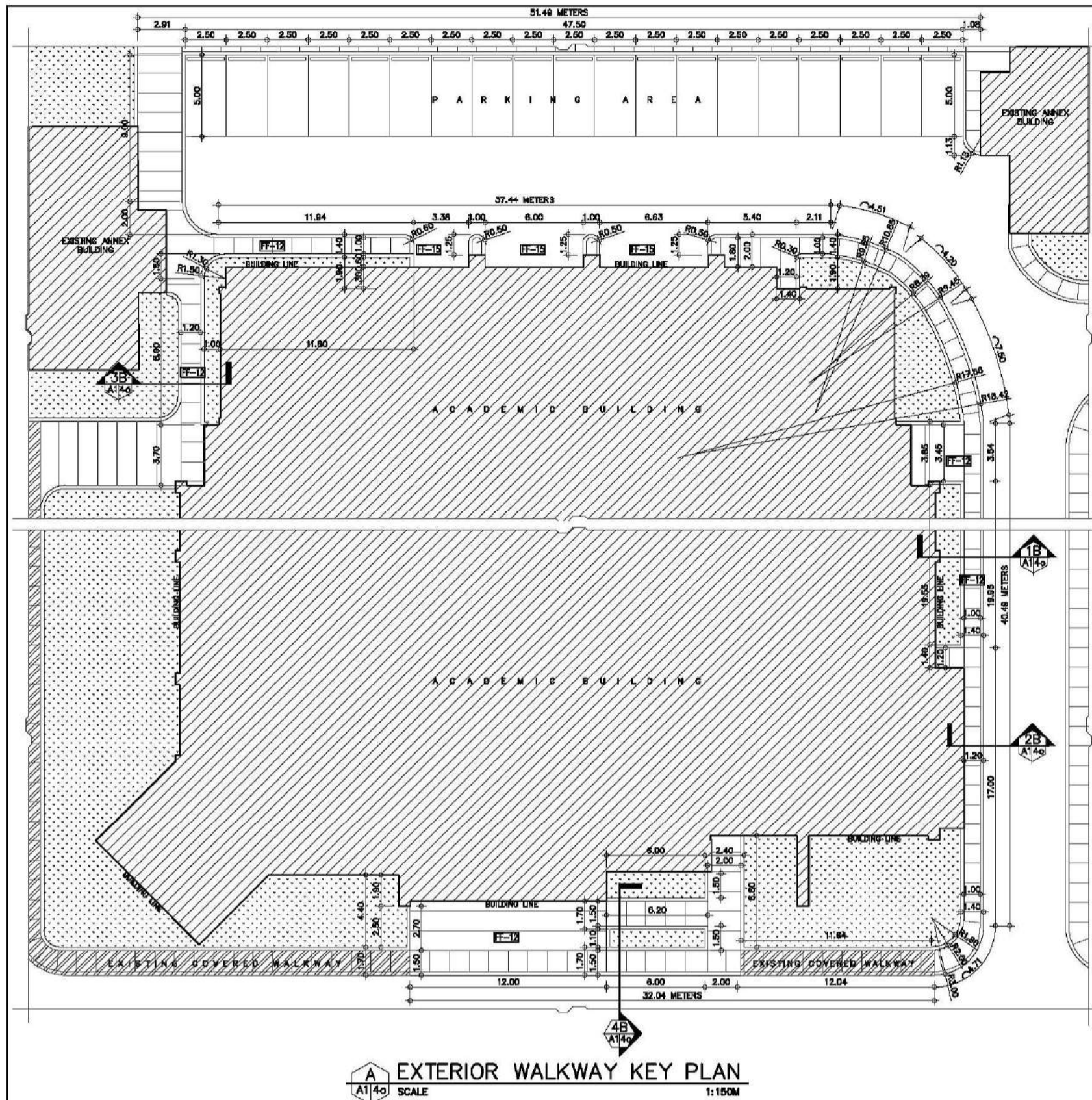
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REG. NO. 6644 FTR NO. 3855071 REG. NO. 6970 FTR NO. 3855073	REG. NO. 129343-871 DATE: 04/11/17 QC	REG. NO. 111-536-735 DATE: 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: UDL. DATE: OCTOBER 2017			

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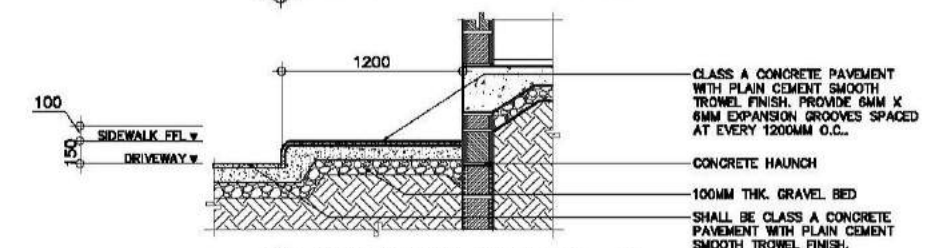


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REG. NO. 6644 PIR NO. 3855071 REG. NO. 8770 PIR NO. 3855073	DATE 04/11/17 QC	DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017		

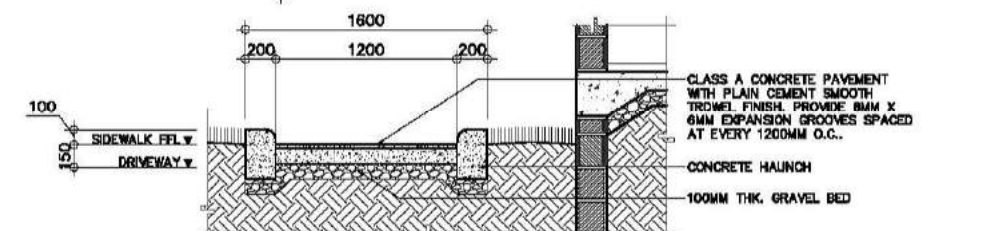
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1B SECTION DETAIL-1
A1 40 SCALE 1:25M

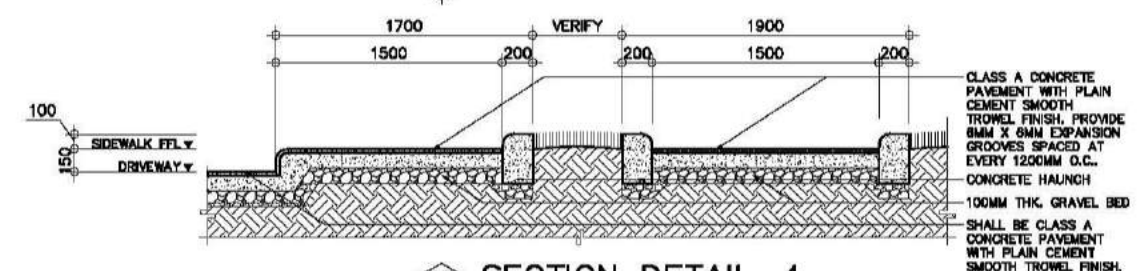


2B SECTION DETAIL-2
A1 40 SCALE 1:25M



SECTION DETAIL-3

3B
A1 40 SCALE 1:25M








4B SECTION DETAIL-4
A1 40 SCALE 1:25M

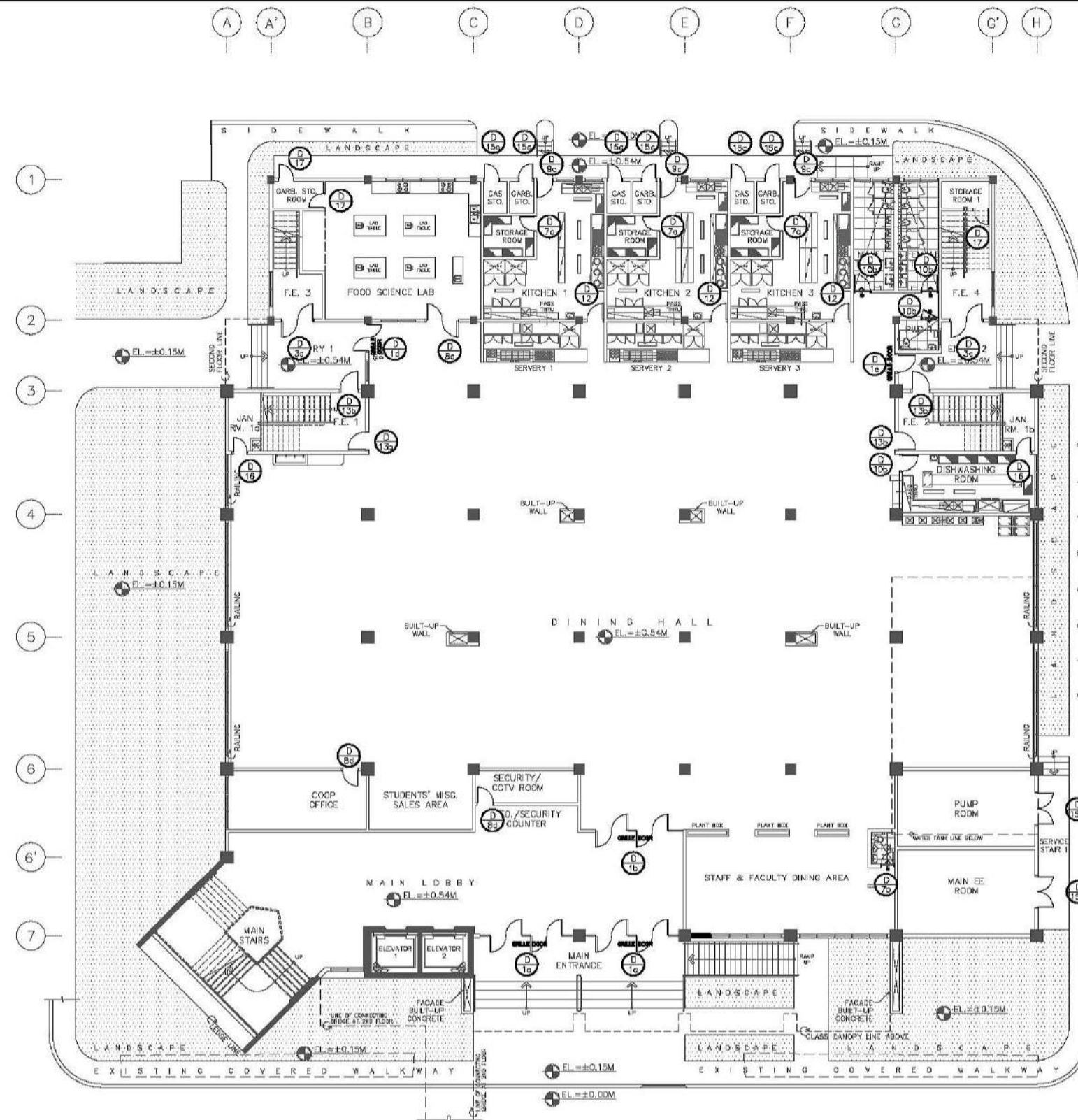
SECTION DETAILS

SCHEDULE OF FLOOR FINISH

FF-12	FF-12 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 1 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1200MM O.C., PROVIDE NECESSARY REQUIRED WATERPROOFING (REFER TO WATERPROOFING LAYOUT AND DETAILS).
FF-15	FF-15 PLAIN CEMENT FLOOR FINISH SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH THROWEL FINISH.

NOTE:
FINAL COLOR AND PATTERN AS PER OWNER'S APPROVED SAMPLE UPON THE RECOMMENDATION OF THE ARCHITECT. PROVIDE 2-3MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. FOR RAMPS AND STAIR DETAILS SEE ARCHITECTURAL DRAWING.

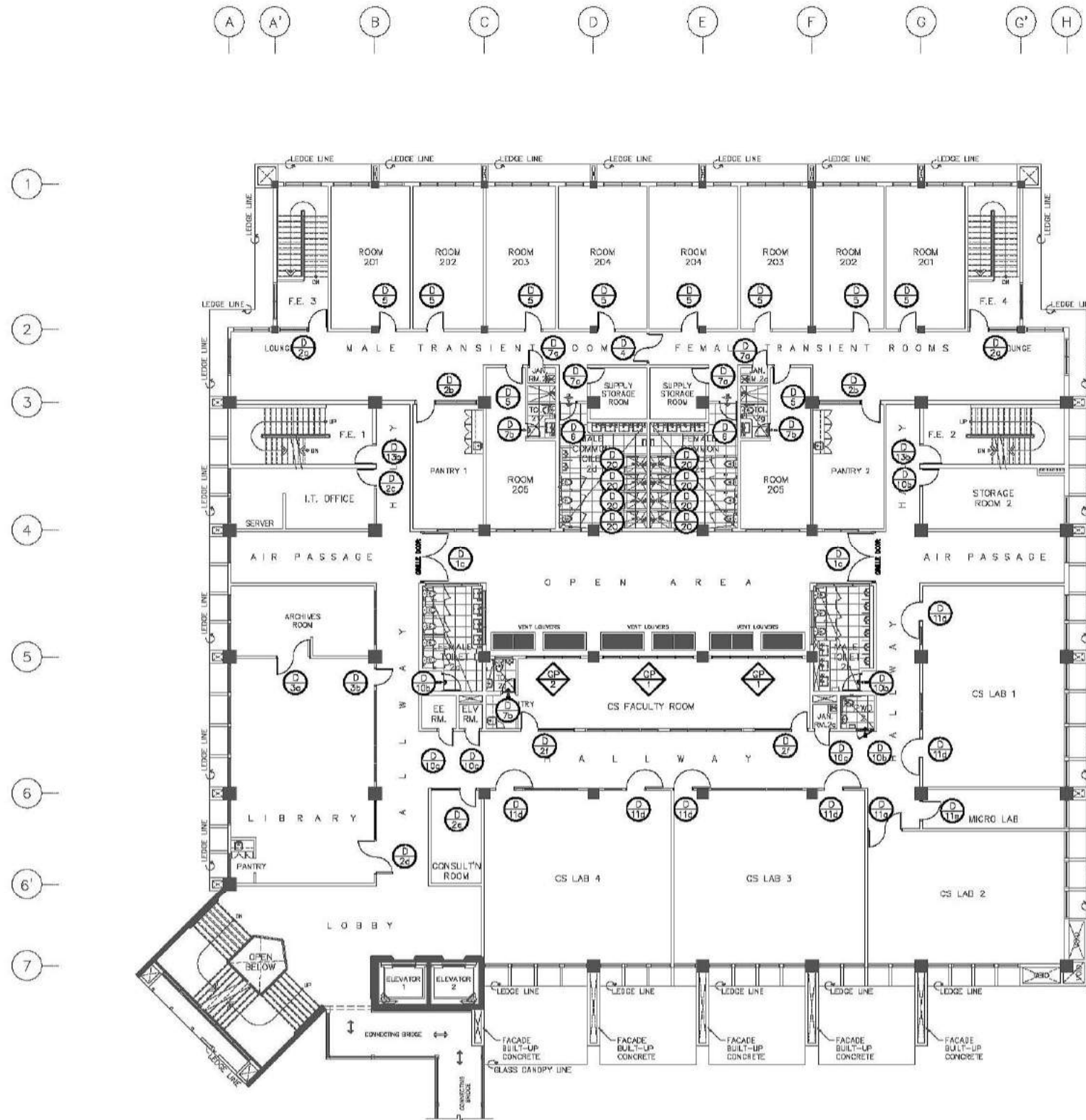
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REG. NO. 6044 PIR NO. 355027 TEL. 129-343-671 DATE: NOV 12, 2007 TIR. 111-534-735 DATE: 01 NOV 12, 2007		REG. NO. 6720 PIR NO. 355570 TEL. 111-534-735 DATE: 01 NOV 12, 2007		LOCATION: Aguirre Road, Diliman, Quezon City								DESIGNED BY: CAD: MMS-J ELD		CHECKED BY: DATE: MMS-J 04 OCT 2017					



**GROUND FLOOR
SCHEDULE OF DOORS KEYPLAN**
SCALE: 1:150M

TAG SCHEDULE:			
	D		DOOR SCHEDULE AND DETAILS
	GP		GLASS PARTITION SCHEDULE AND DETAILS
NOTE: THE "±" SIGN INDICATES THAT THE MEASUREMENT MAY VARY SLIGHTLY FROM WHAT IS INDICATED.			

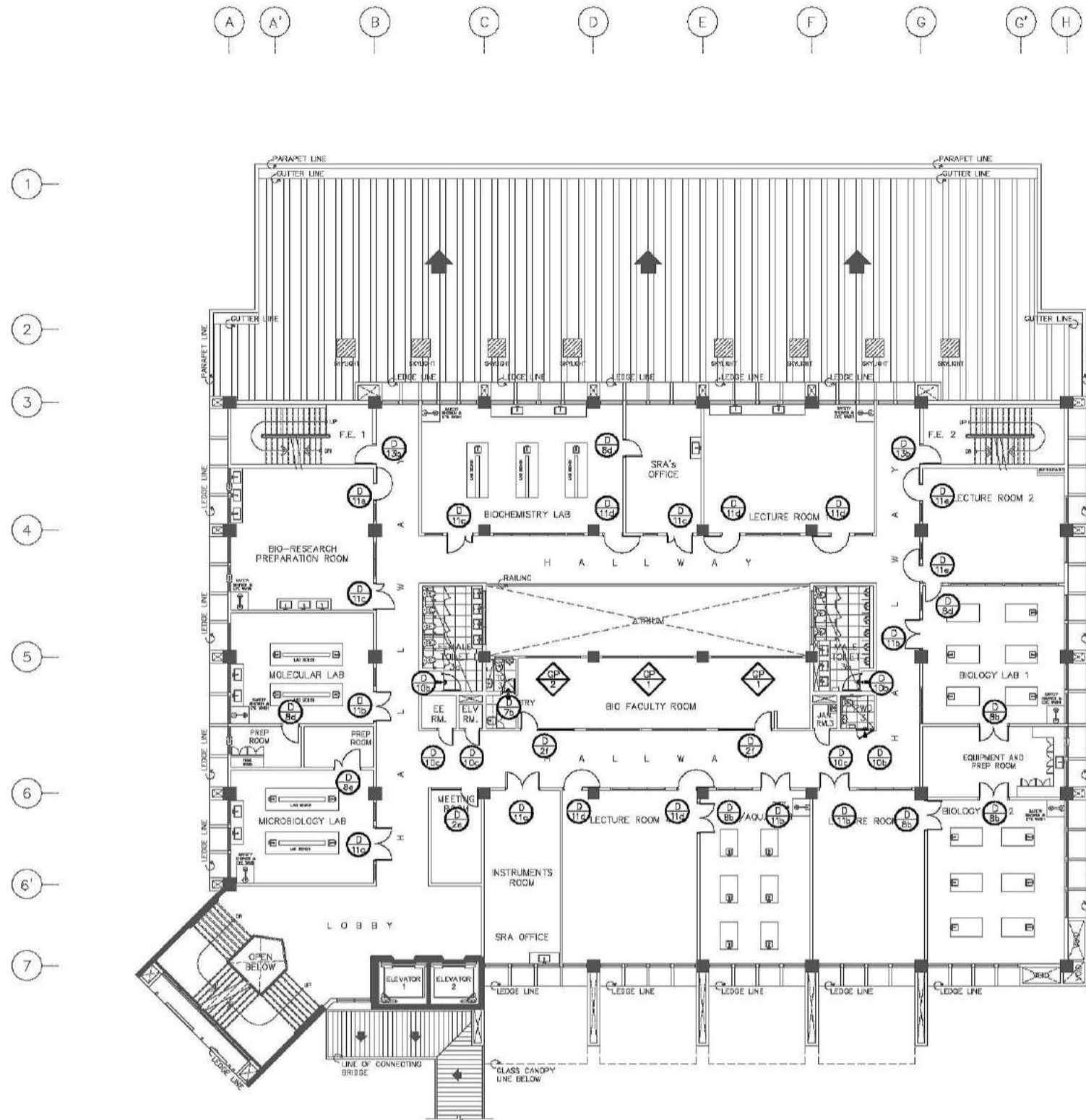
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REG. NO. 6644 PIR NO. 3855071 REG. NO. 8770 PIR NO. 3855073 TIN 129-843-871 DATE 06/11/17 QC TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City		DESIGNED BY: MSAJ CAD: LAT CHECKED BY: MSAJ DATE: OCTOBER 2017						



SECOND FLOOR
SCHEDULE OF DOORS AND
GLASS PARTITIONS KEYPLAN
A1-5b SCALE 1:150M

TAG SCHEDULE:			
	D		DOOR SCHEDULE AND DETAILS
	GP		GLASS PARTITION SCHEDULE AND DETAILS
NOTE: THE "±" SIGN INDICATES THAT THE MEASUREMENT MAY VARY SLIGHTLY FROM WHAT IS INDICATED.			

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REG. NO. 6644 PTR. NO. 385507 TIN 129-843-871 DATE 04/11/17 QC	REG. NO. 8970 PTR. NO. 385503 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJ CAD: LAT CHECKED BY: MSJ DATE: OCTOBER 2017			



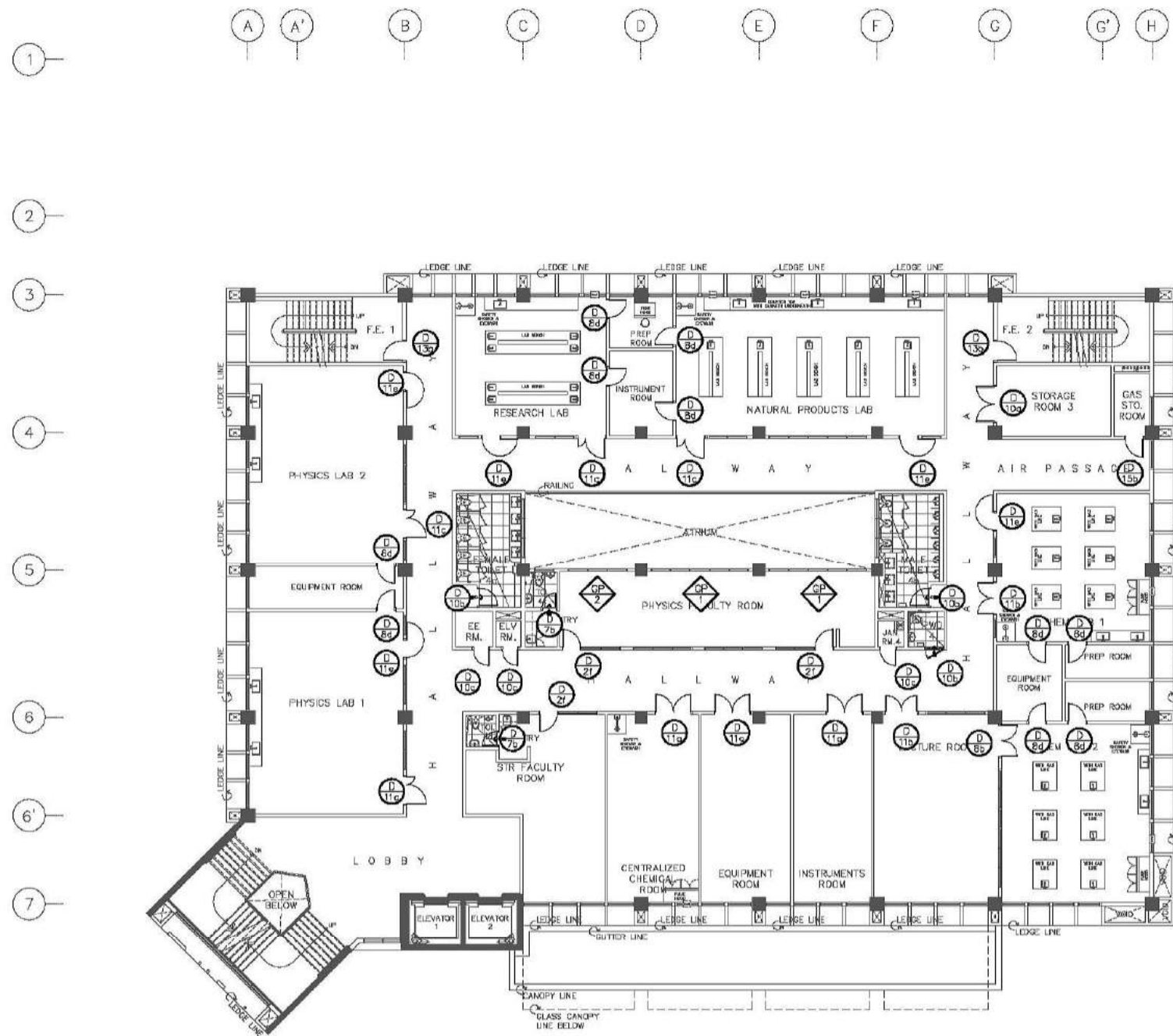
THIRD FLOOR
SCHEDULE OF DOORS AND
GLASS PARTITIONS KEYPLAN
A1-5c SCALE 1:150M

TAG SCHEDULE:

D	D	DOOR SCHEDULE AND DETAILS
GP	GP	GLASS PARTITION SCHEDULE AND DETAILS

NOTE:
THE "±" SIGN INDICATES THAT THE MEASUREMENT
MAY VARY SLIGHTLY FROM WHAT IS INDICATED.

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REG. NO. 6644 PIR NO. 3855071 TIN 129-843-871 DATE 04/11/17 QC	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJL	CAD: LAT	CHECKED BY: MSJL	DATE: OCTOBER 2017



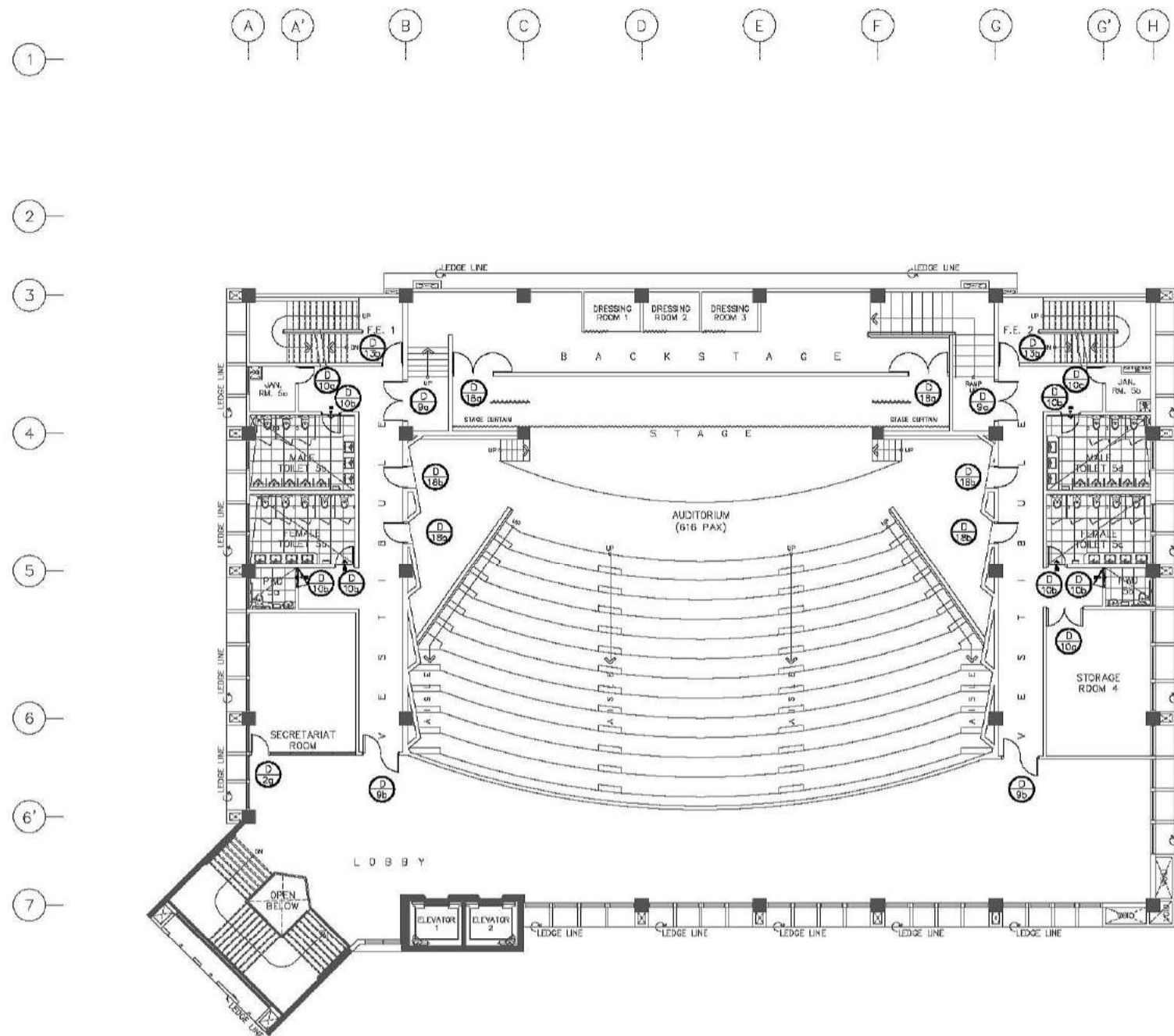
**FOURTH FLOOR
SCHEDULE OF DOORS AND
GLASS PARTITIONS KEYPLAN**
SCALE 1:150M

TAG SCHEDULE:

	D	DOOR SCHEDULE AND DETAILS
	GP	GLASS PARTITION SCHEDULE AND DETAILS

NOTE:
THE "±" SIGN INDICATES THAT THE MEASUREMENT
MAY VARY SLIGHTLY FROM WHAT IS INDICATED.

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REG. NO. 6644 PIR NO. 3855071 TIN 129-843-871 DATE 04/11/17 QC	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJ	CAD: LAT	CHECKED BY: MSJ	DATE: OCTOBER 2017

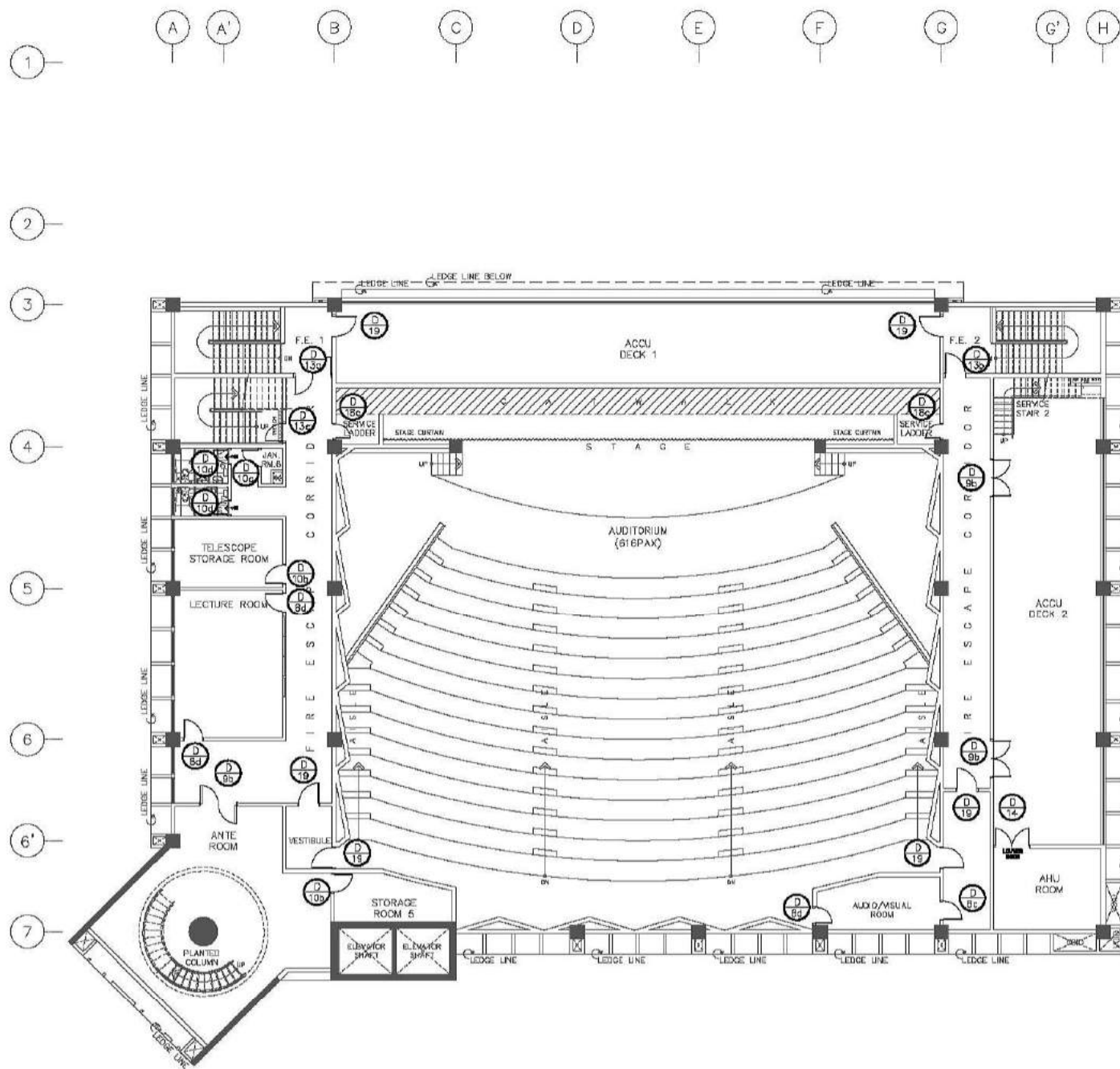


**FIFTH FLOOR
SCHEDULE OF DOORS KEYPLAN**
SCALE 1:150M

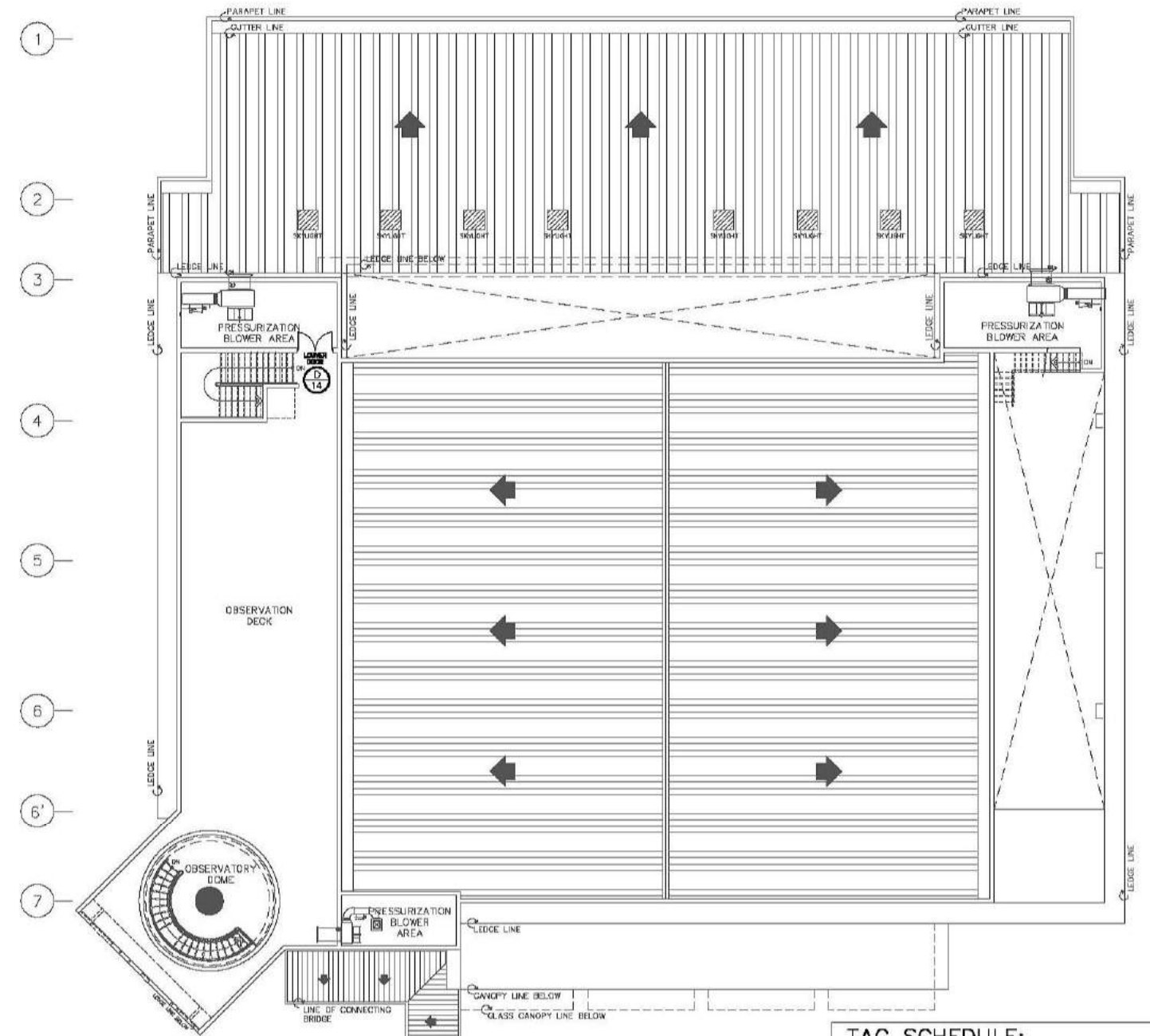
TAG SCHEDULE:			
	D		DOOR SCHEDULE AND DETAILS
	GP		GLASS PARTITION SCHEDULE AND DETAILS
NOTE: THE "±" SIGN INDICATES THAT THE MEASUREMENT MAY VARY SLIGHTLY FROM WHAT IS INDICATED.			

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
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REG. NO. 6644 PIR NO. 3855071 TIN 129-843-871 DATE 04/11/17 QC	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSJL	CAD: LAT	CHECKED BY: MSJL	DATE: OCTOBER 2017

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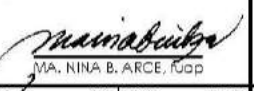




**SIXTH FLOOR
SCHEDULE OF DOORS KEYPLAN**
SCALE 1:150M

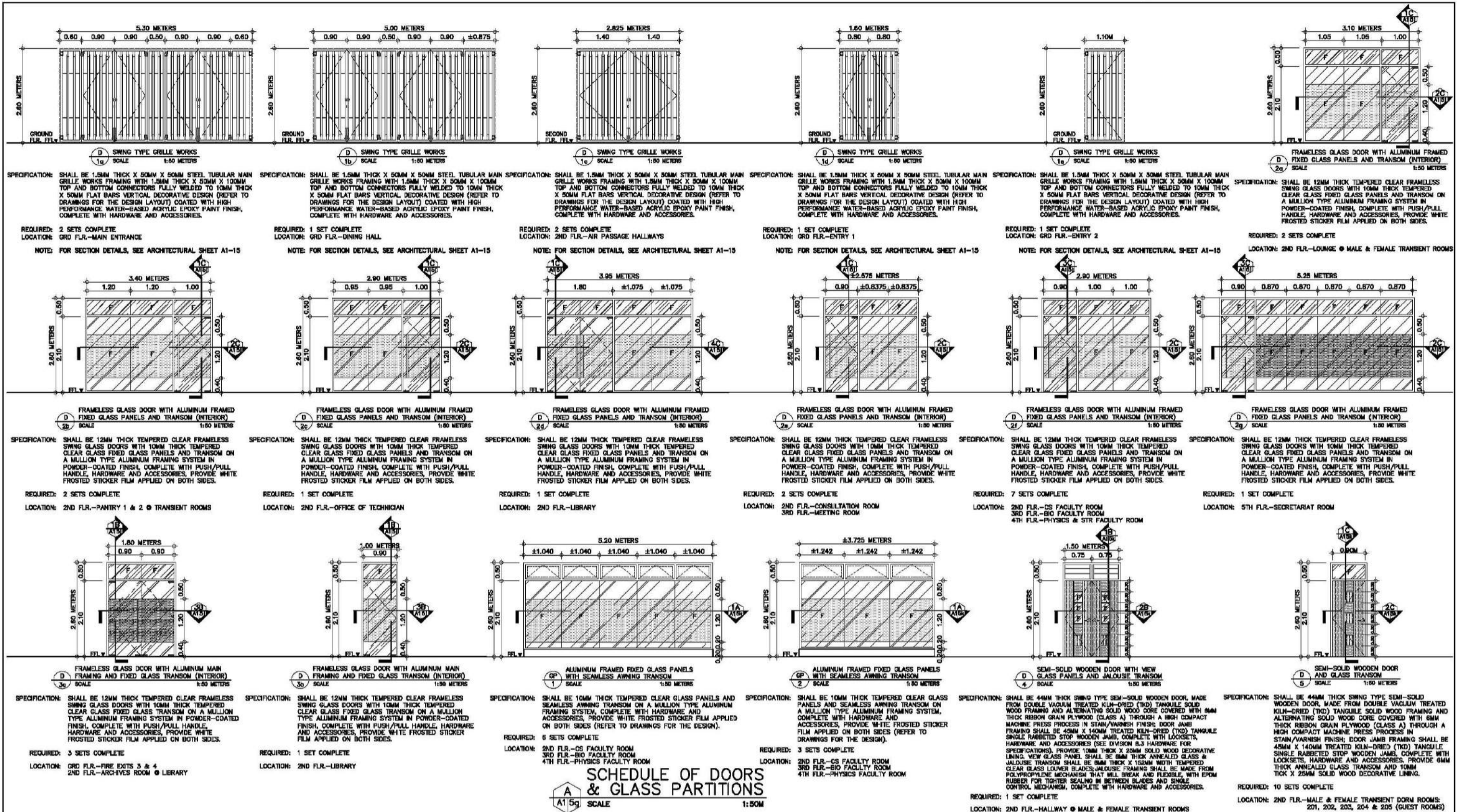


**ROOF DECK
SCHEDULE OF DOORS KEYPLAN**
SCALE 1:150M

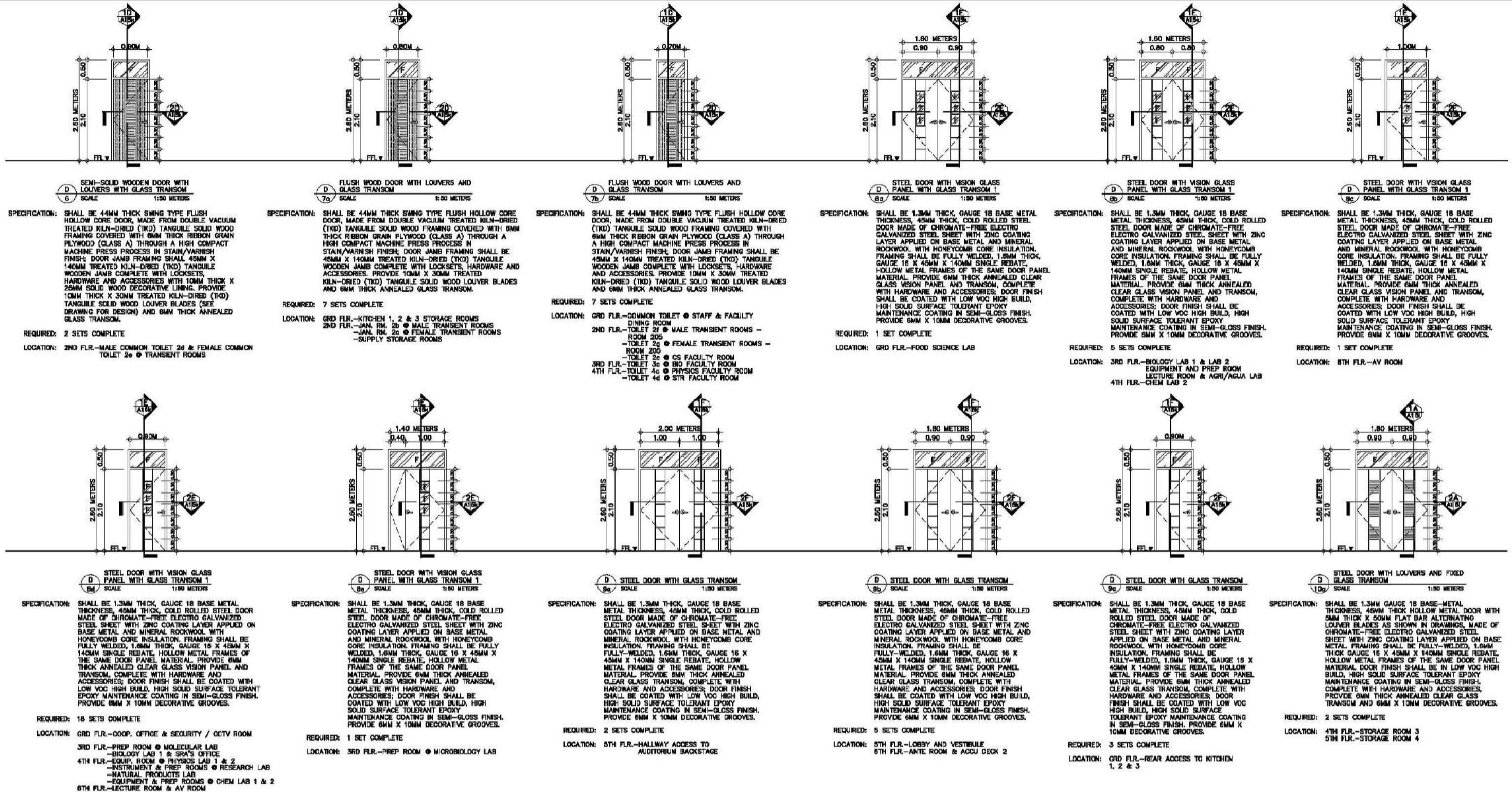
TAG SCHEDULE:			
D	D	DOOR SCHEDULE AND DETAILS	
NOTE: THE "±" SIGN INDICATES THAT THE MEASUREMENT MAY VARY SLIGHTLY FROM WHAT IS INDICATED.			

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
 ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD, SOUTH TRIANGLE, QUEZON CITY TEL: 3552282 FAX: 3551085 www.arcebailonarce.com	 MARIANO S. ARCE, JR., FUP	 MA. NINA B. ARCE, FUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES RCD DIRECTOR II	SIXTH FLOOR & ROOF DECK SCHEDULE OF DOORS KEYPLAN		17-06	A1-5f
REG. NO. 6044 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073 TIN 129-843-871 DATE 06/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road, Diliman, Quezon City	DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017								

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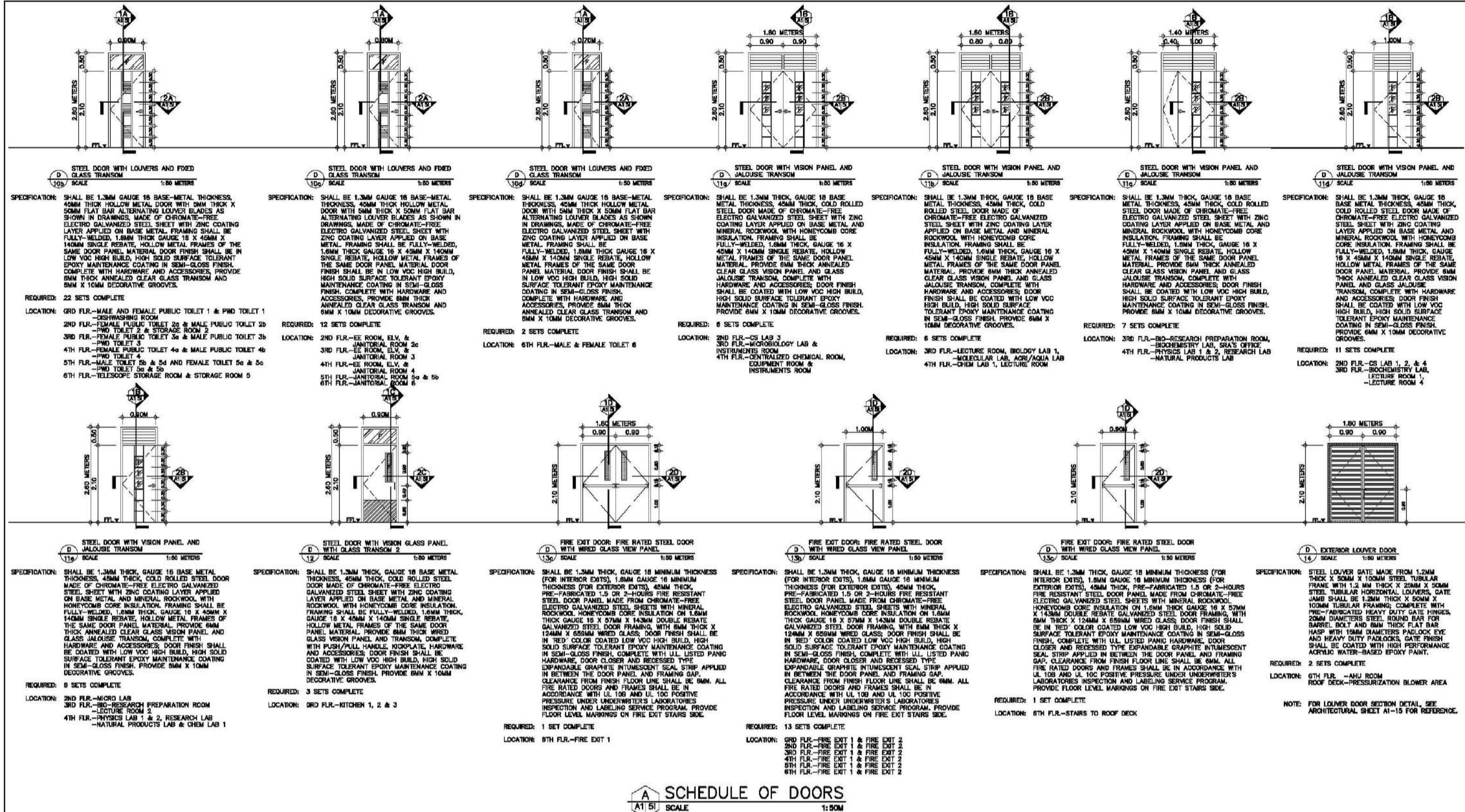
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SOUTH BROMWELL STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8552282 FAX: 02-8551093 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuop	MA. NINA B. ARCE, fuop	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES DIRECTOR II	SCHEDULE OF DOORS SCHEDULE OF GLASS PARTITIONS		17-06	A1-5g
REG. NO. 6044 PIR NO. 3955071 REG. NO. 6970 PIR NO. 3955073 TIN 129-943-671 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC			LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			



A SCHEDULE OF DOORS

A15h SCALE 1:50M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD, STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-5522282 FAX: 02-5521093 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP	MA. NINA B. ARCE, RUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES DIRECTOR II	SCHEDULE OF DOORS		17-06	A1-5h
REG. NO. 6644 PIR NO. 3855071	REG. NO. 6970 PIR NO. 3855073	THN 129-943-871 DATE 04/11/17 QC	THN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City		DESIGNED BY: CAD.	CHECKED BY: LAT.	DATE: OCTOBER 2017	

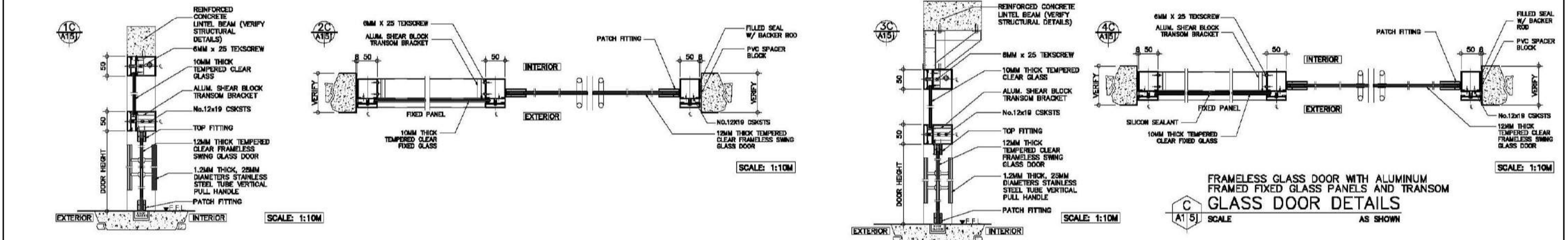
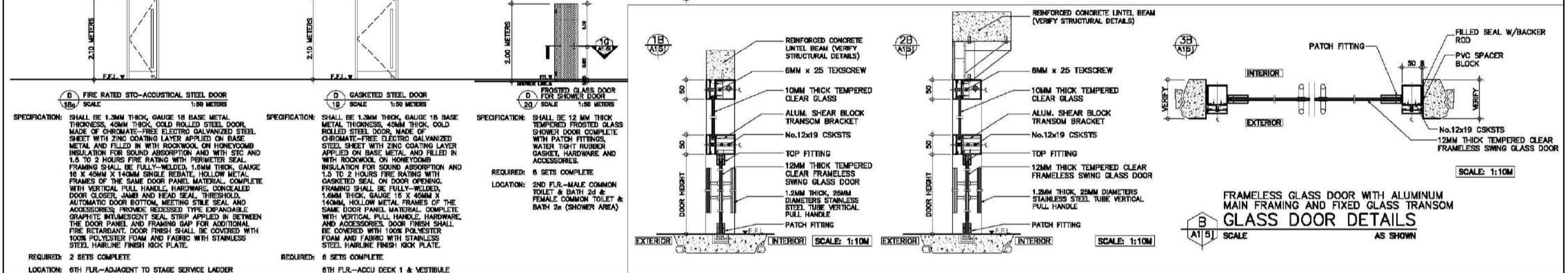
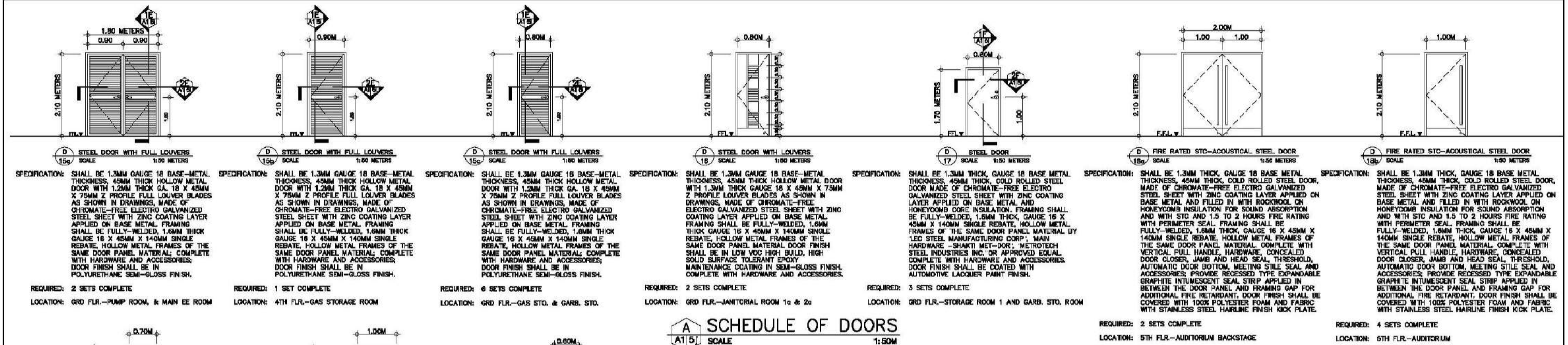


A SCHEDULE OF DOORS

SCALE: 1:50M

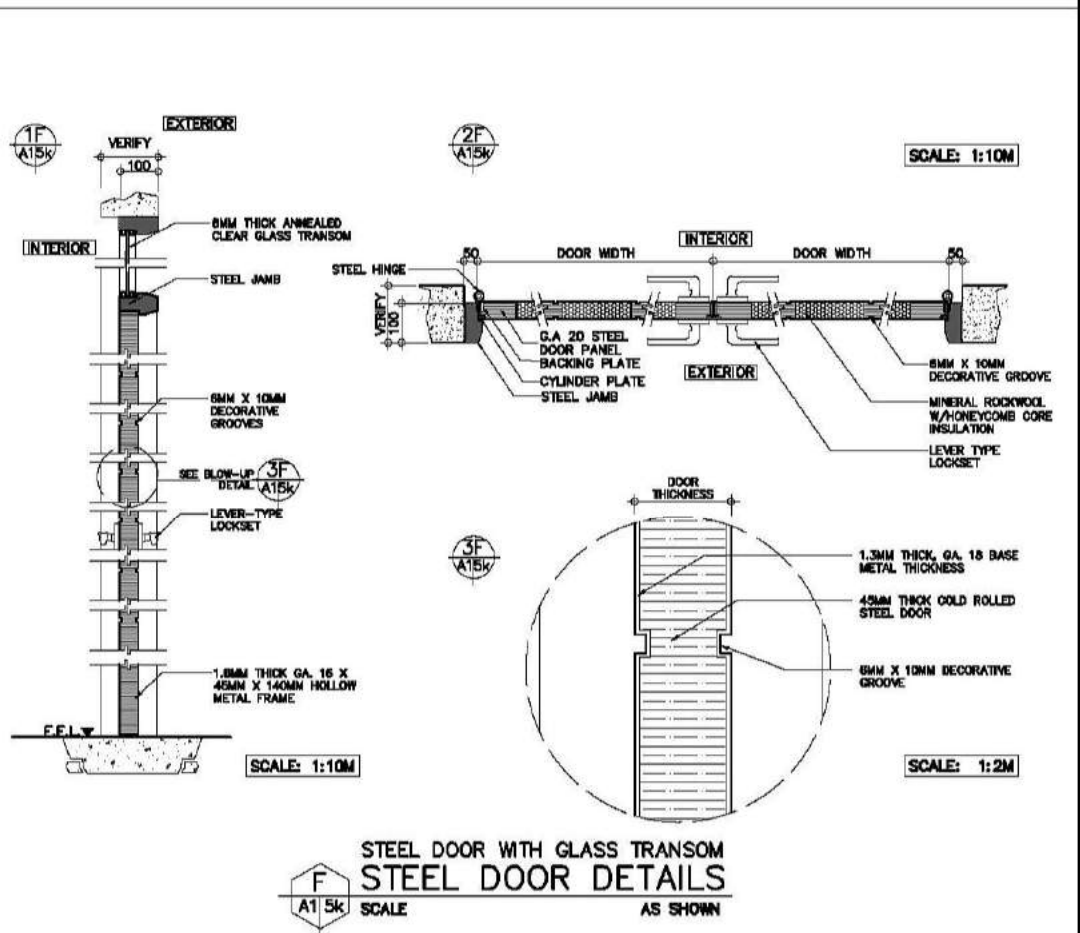
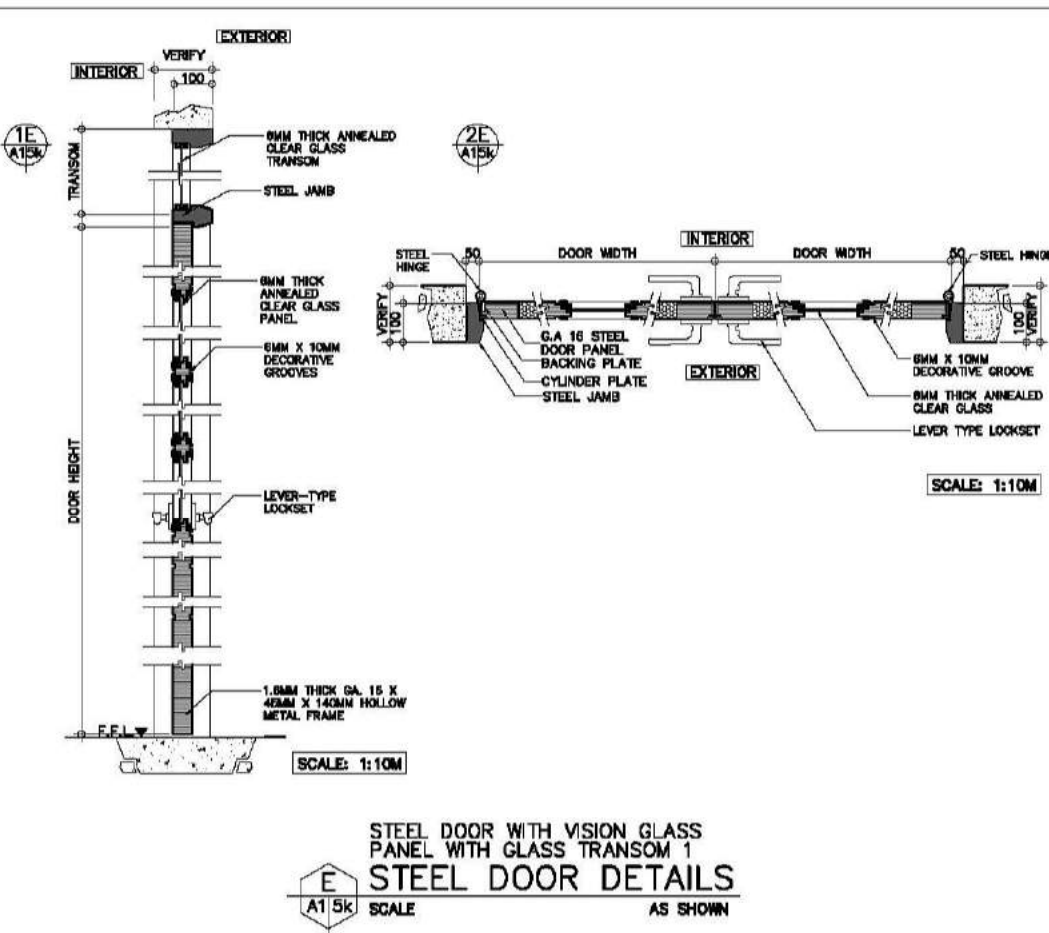
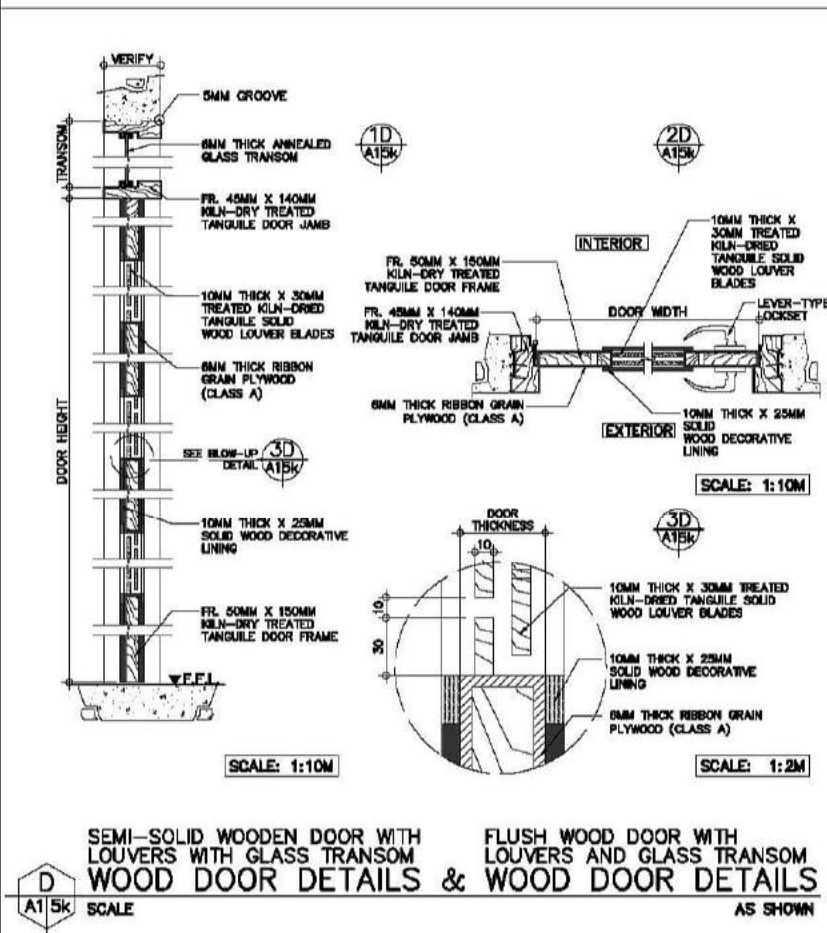
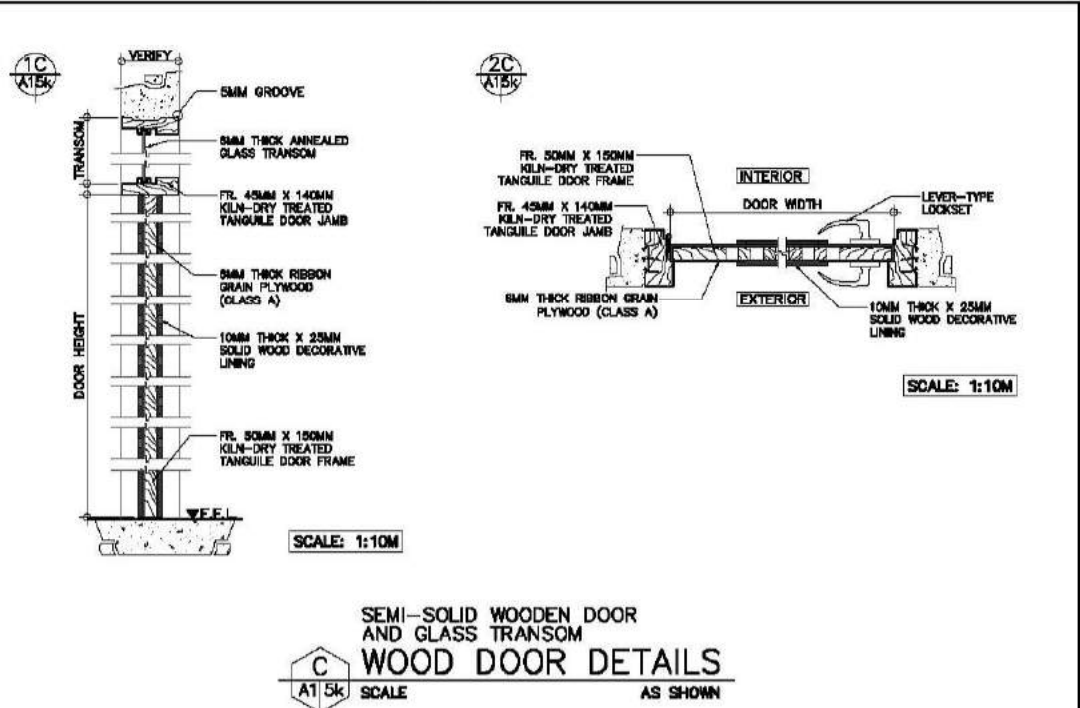
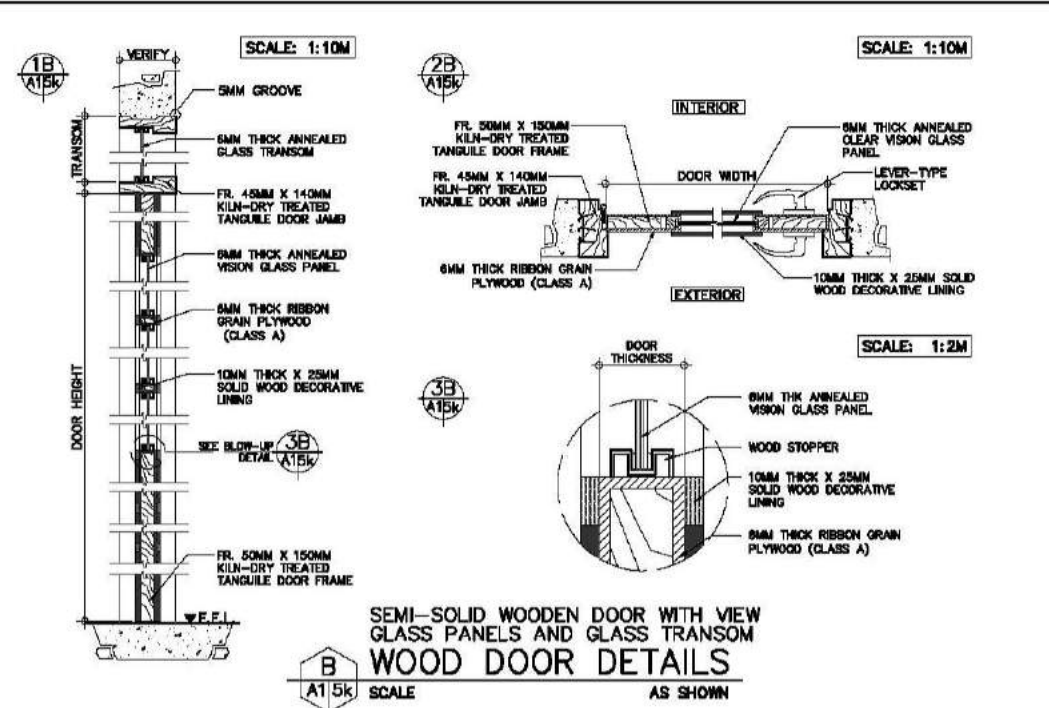
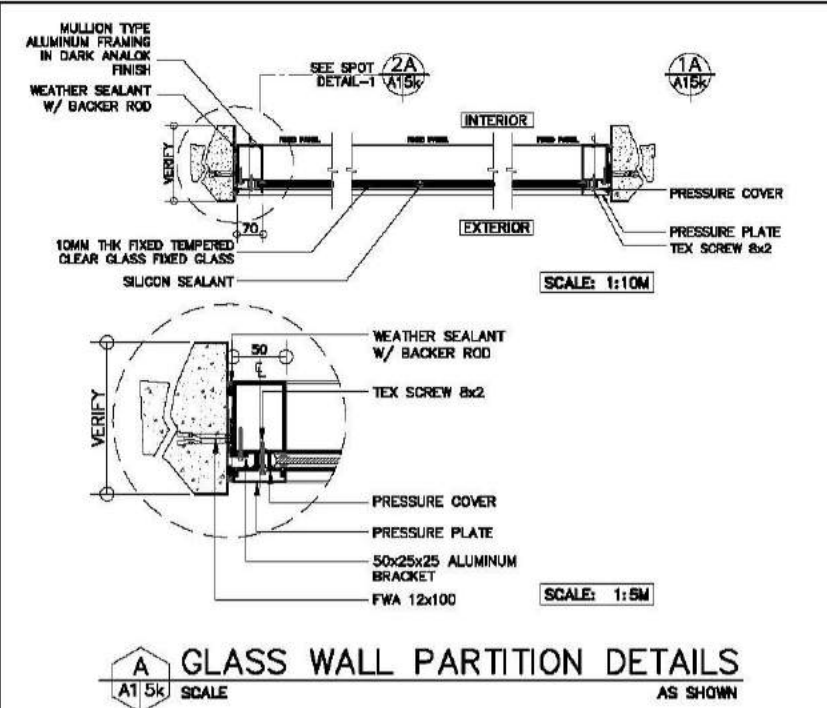
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REG. NO. 6644 PIR NO. 3955071 REG. NO. 6720 PIR NO. 3955073 TIN 129-943-671 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC			LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			

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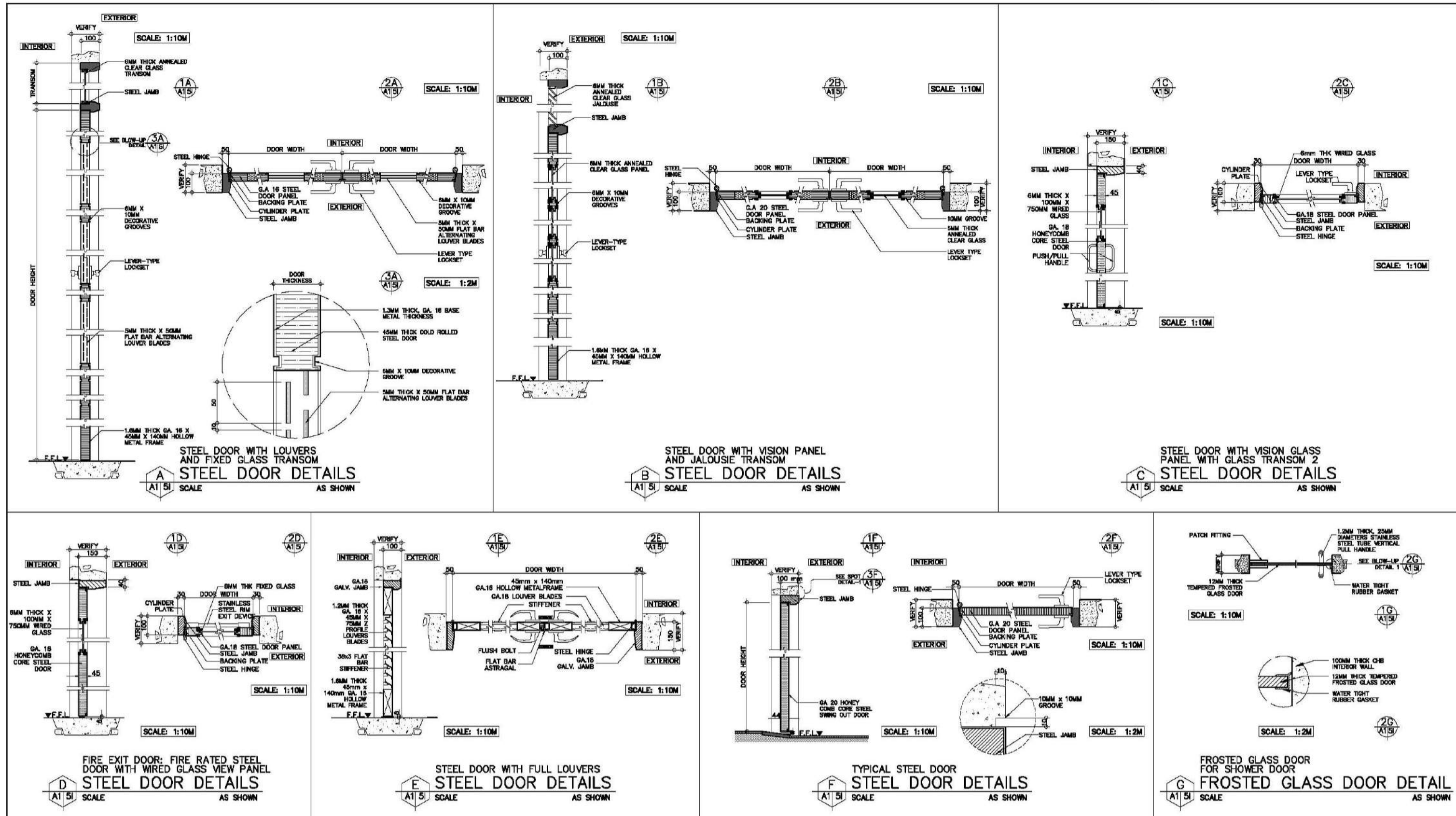
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REG. NO. 6644 PIR NO. 3855071 REG. NO. 8770 PIR NO. 3855073	REG. NO. 111-536-735 DATE: 01/10/17 CC	REG. NO. 111-536-735 DATE: 01/10/17 CC	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			

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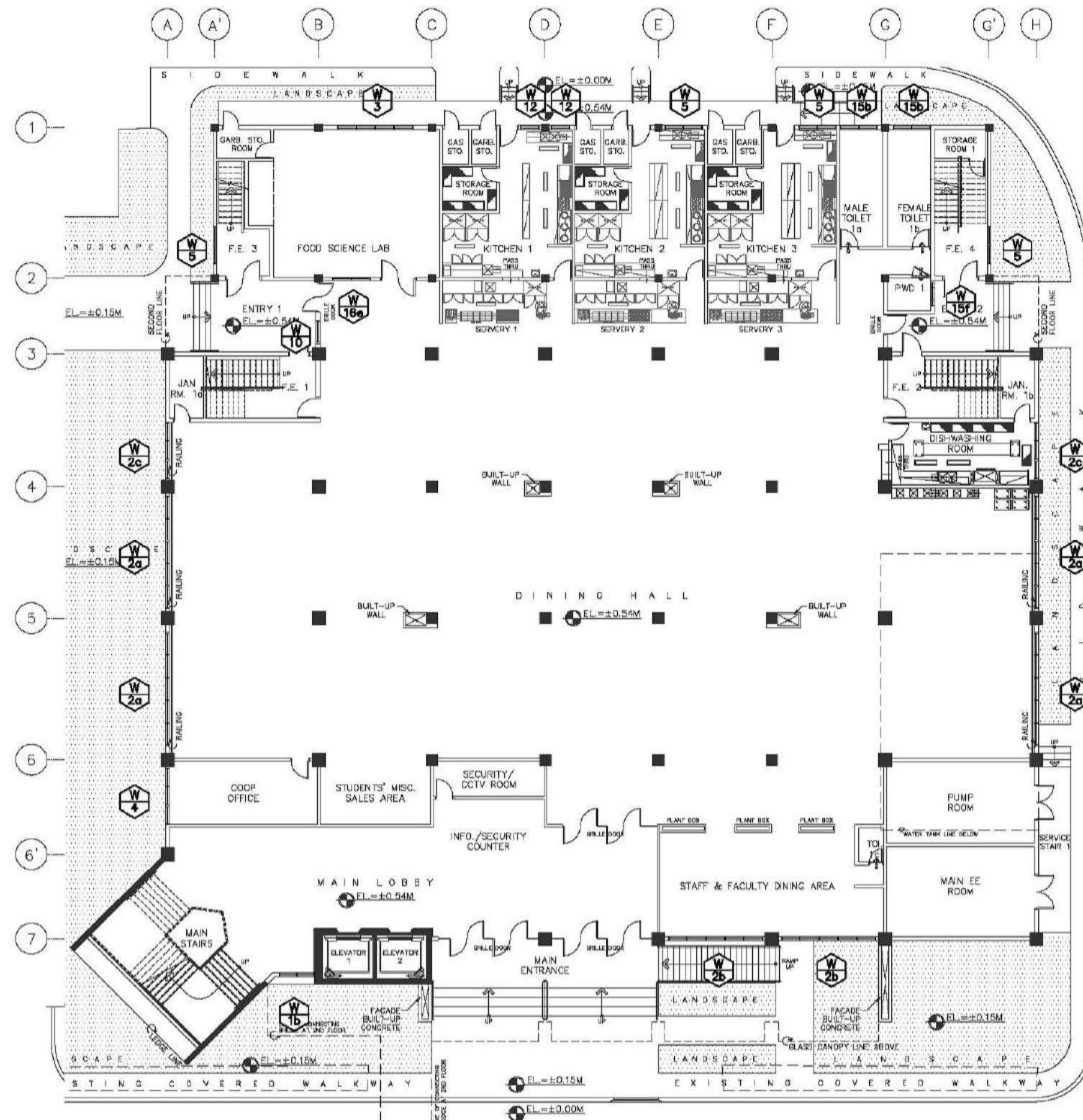
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REG. NO. 6044 PIR NO. 3955071 REG. NO. 8720 PIR NO. 3955073 TIN 129-943-871 DATE 06/11/17 QC TIN 111-536-735 DATE 01/10/17 QC			LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			

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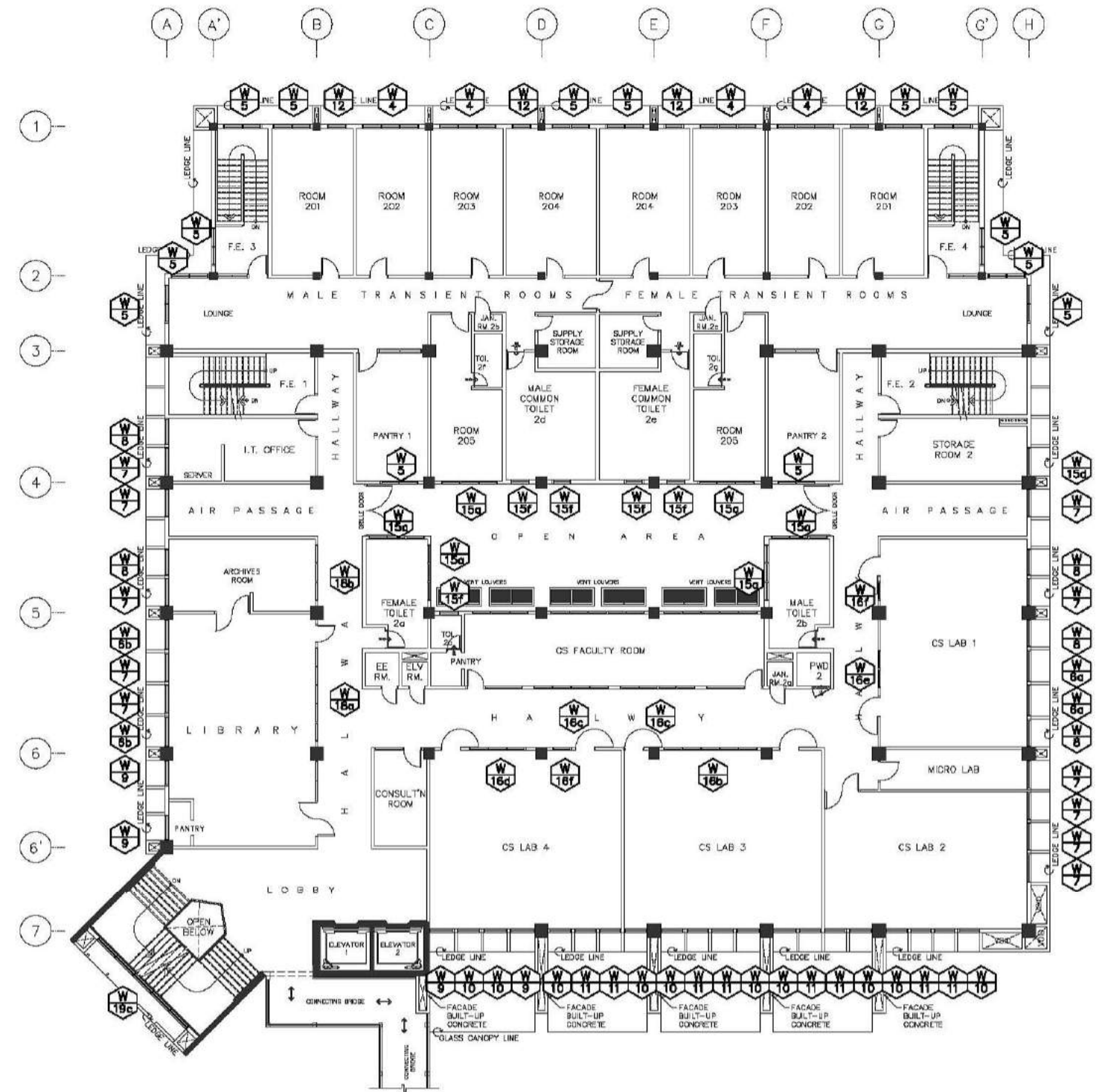


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REG. NO. 6644 PIR NO. 3855071 REG. NO. 8970 PIR NO. 3855073	DATE: 04/11/17	DATE: 01/10/17	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			


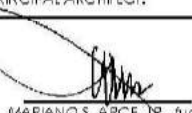


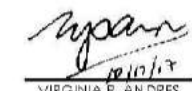
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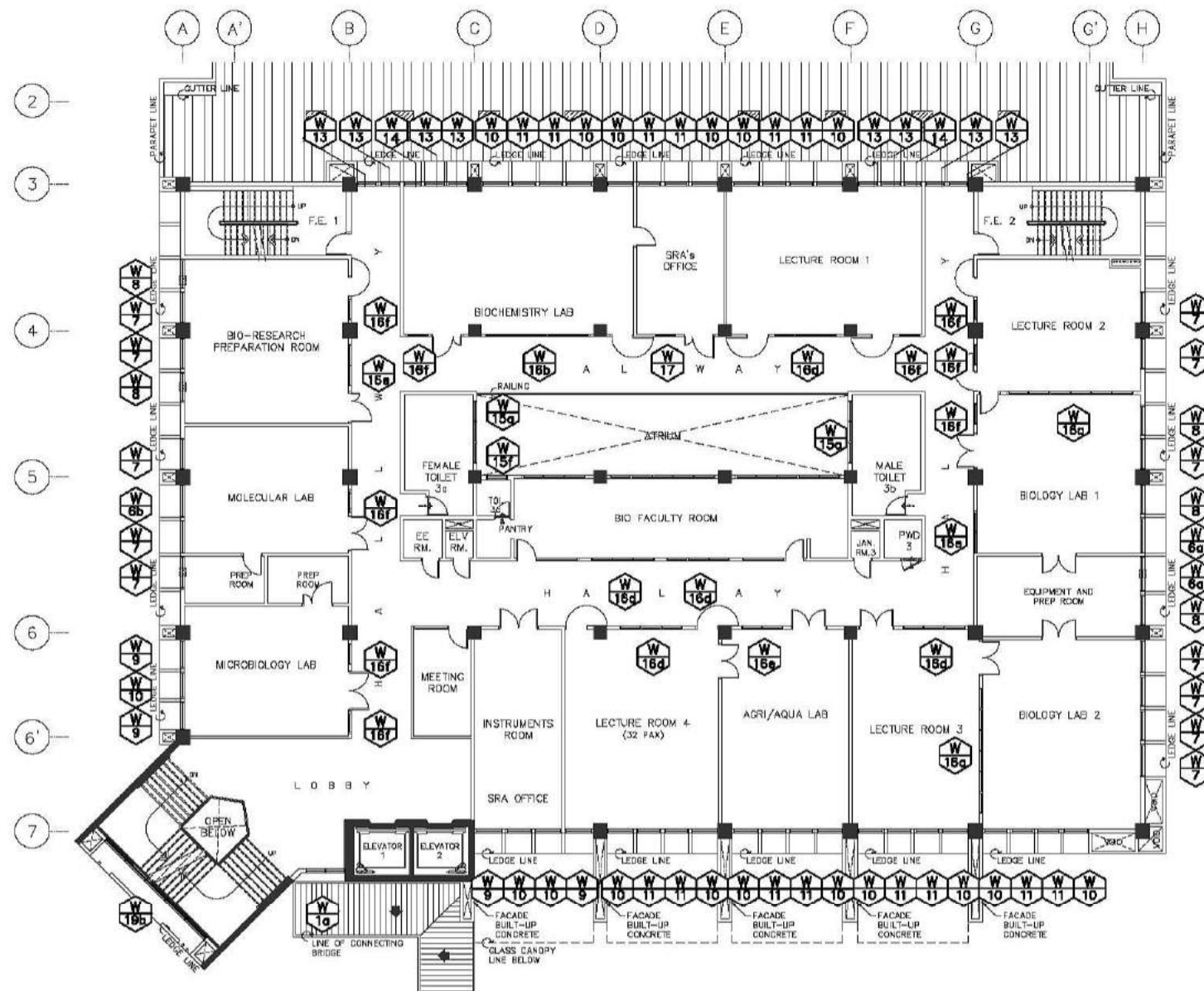


**GROUND FLOOR
A
A1/5a
SCALE
SCHEDULE OF WINDOWS KEYPLAN
1:150M**

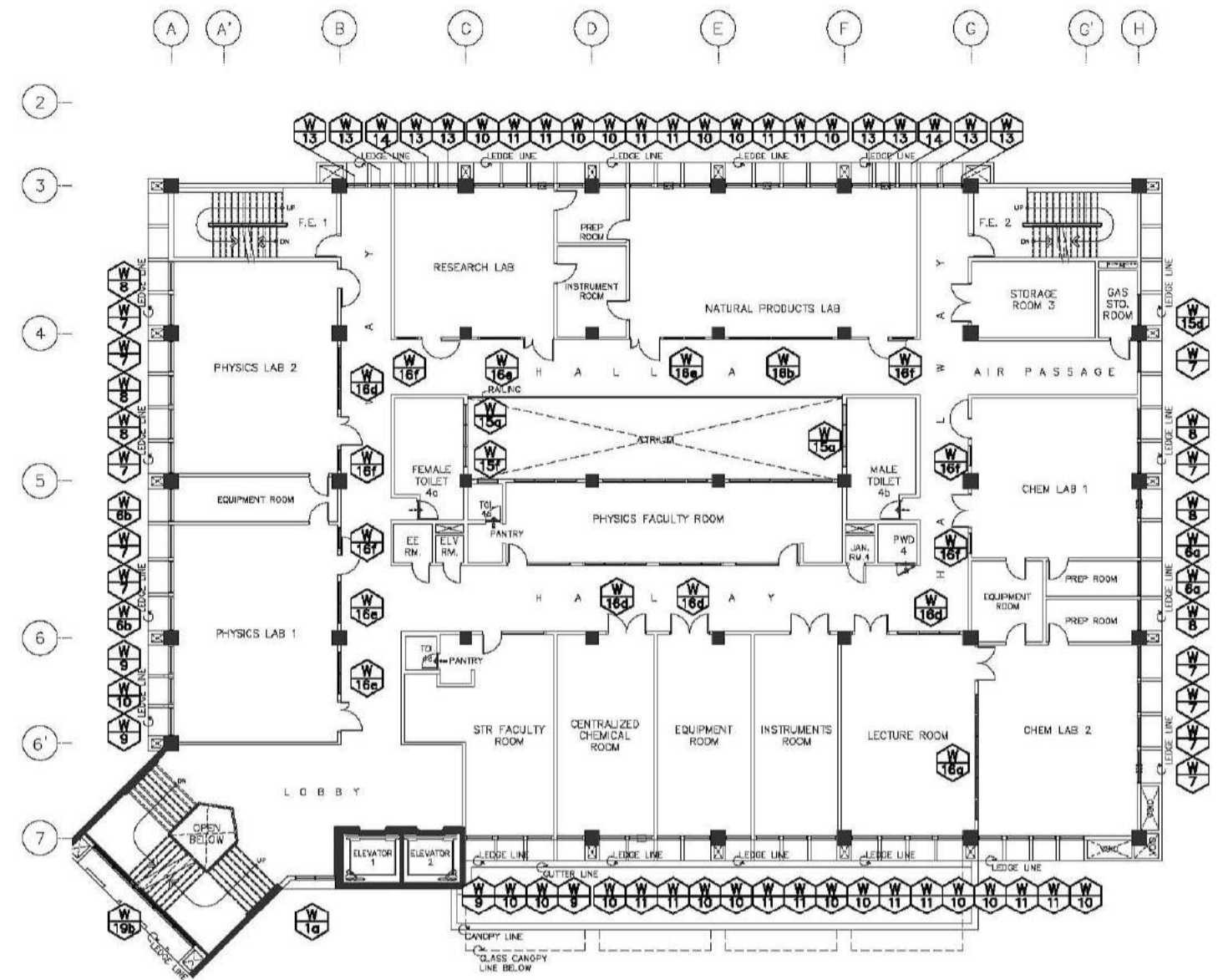


**SECOND FLOOR
B
A1/5a
SCALE
SCHEDULE OF WINDOWS KEYPLAN
1:150M**



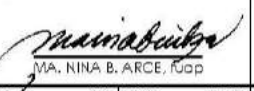

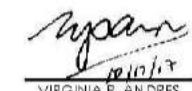
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	DESIGNED BY: KSAJ	CAD: EJO	CHECKED BY: KSAJ	DATE: OCTOBER 2017					

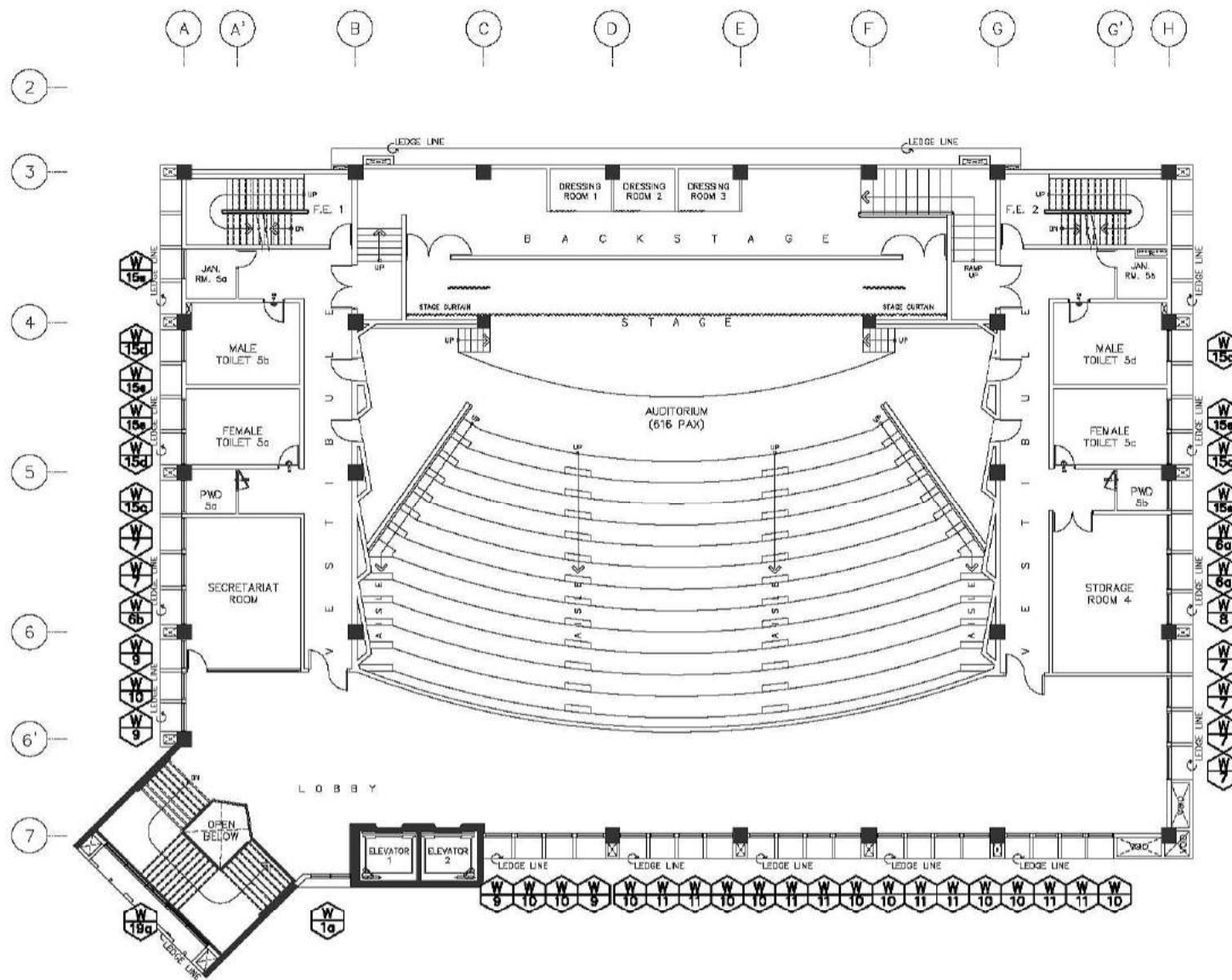


THIRD FLOOR
SCHEDULE OF WINDOWS KEYPLAN
SCALE 1:150M

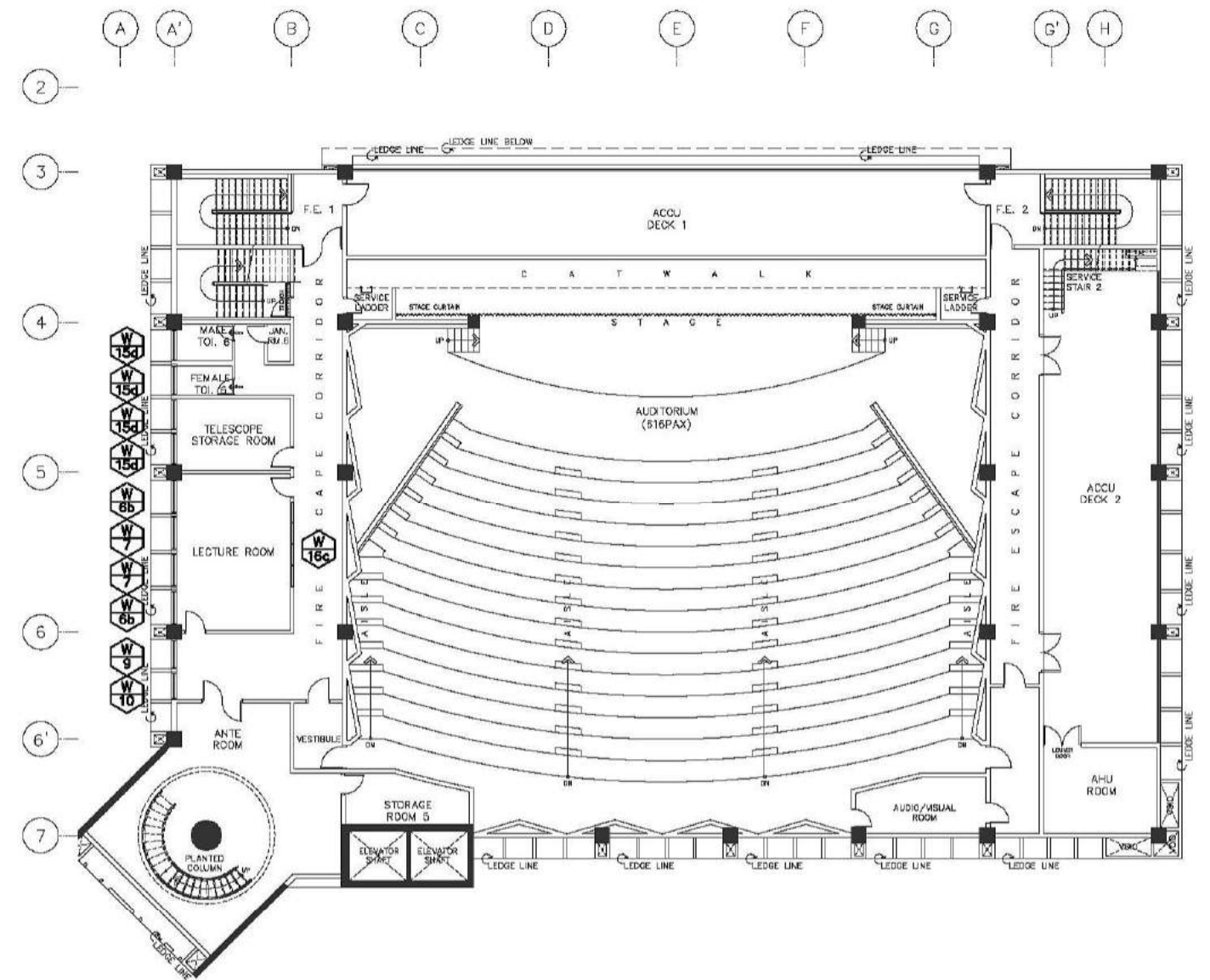


FOURTH FLOOR
SCHEDULE OF WINDOWS KEYPLAN
SCALE 1:150M





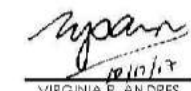
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 ARCE-BAILON-ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BORROWED STREET, SOUTH TRIANGLE QUEZON CITY, TRUNKLINE: 3552328 FAX NO.: 3551083 www.arcebailon-arce.com	 MARIANO S. ARCE, JR., fuop	 MA. NINA B. ARCE, fuop	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES RGS DIRECTOR II	3RD FLR. SCHEDULE OF WINDOWS KEYPLAN 4TH FLR. SCHEDULE OF WINDOWS KEYPLAN		17-06	A1-6b
REG. NO. 6044 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073	REG. NO. 111-536-735 DATE: 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD. CHECKED BY: DATE: MS&J EJO MS&J OCTOBER 2017			



FIFTH FLOOR
A116c
SCALE
SCHEDULE OF WINDOWS KEYPLAN
1:150M



SIXTH FLOOR
B116c
SCALE
SCHEDULE OF WINDOWS KEYPLAN
1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
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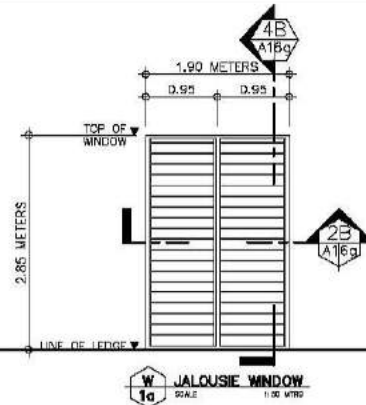
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WINDOW SPECIFICATION FOR WINDOWS 1a TO 15f

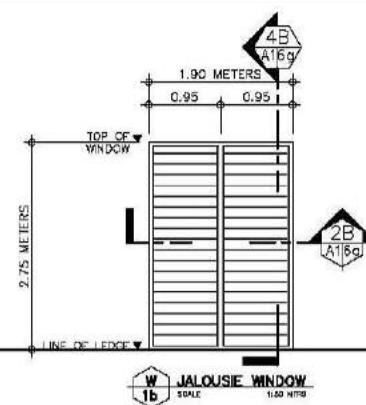
JALOUSIE WINDOW

SPECIFICATIONS:

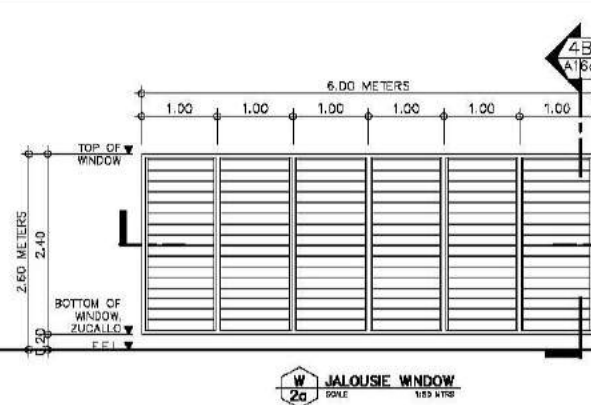
SHALL BE 6MM THICK X 152MM WIDTH ANNEALED REFLECTIVE "SMOKE GREY" GLASS LOUVER BLADES. JALOUSIE FRAMING SHALL BE MADE FROM POLYPROPYLENE MECHANISM THAT WILL BREAK AND FLEXIBLE, WITH EPDM RUBBER FOR TIGHTER SEALING IN BETWEEN BLADES AND SINGLE CONTROL MECHANISM, COMPLETE WITH HARDWARE AND ACCESSORIES. MAIN FRAMING SHALL BE TUBULAR ALUMINUM FRAME IN POWDER COATED FINISH.



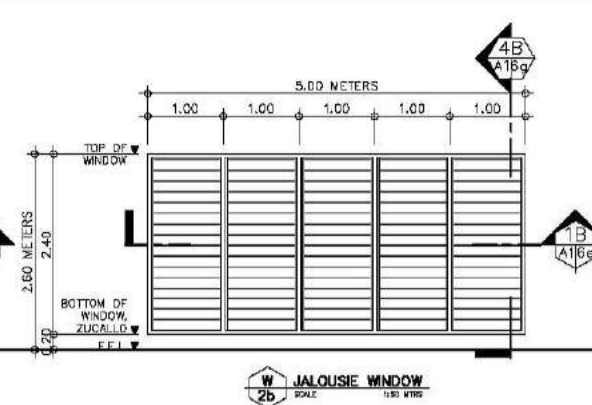
REQUIRED: 3 SETS COMPLETE
LOCATION: 3RD FLOOR - ELEVATOR LOBBY
4TH FLOOR - ELEVATOR LOBBY
5TH FLOOR - ELEVATOR LOBBY
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



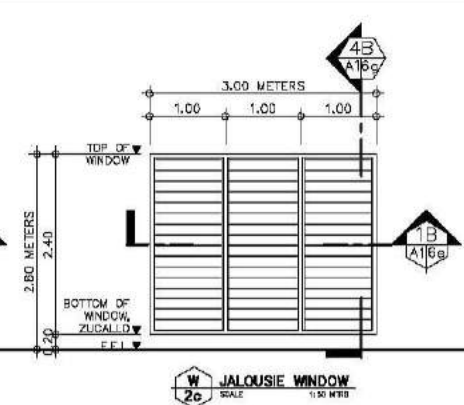
REQUIRED: 1 SET COMPLETE
LOCATION: GROUND FLOOR - ELEVATOR LOBBY
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



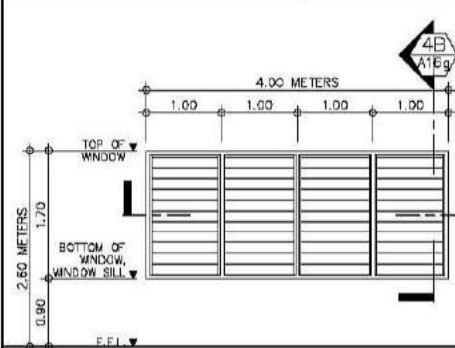
REQUIRED: 4 SETS COMPLETE
LOCATION: GROUND FLOOR - DINING HALL
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



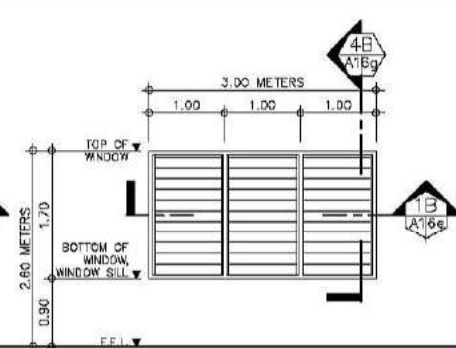
REQUIRED: 2 SETS COMPLETE
LOCATION: GROUND FLOOR - STAFF & FACULTY DINING ROOM
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



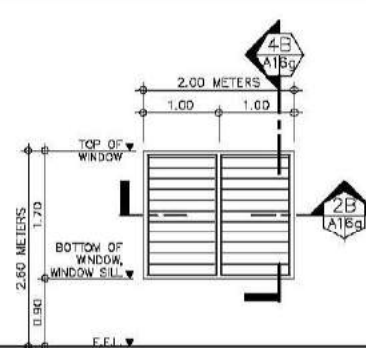
REQUIRED: 2 SETS COMPLETE
LOCATION: GROUND FLOOR - DINING HALL, DISHWASHING ROOM
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



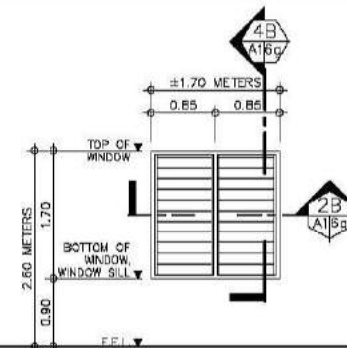
REQUIRED: 1 SET COMPLETE
LOCATION: GROUND FLOOR - FOOD SCIENCE LAB
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



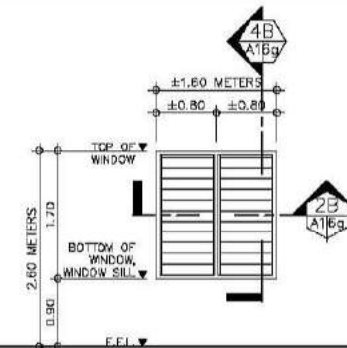
REQUIRED: 5 SETS COMPLETE
LOCATION: GROUND FLOOR - COOP OFFICE
2ND FLOOR (MALE & FEMALE TRANSIENT) - ROOM 202 & 203
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



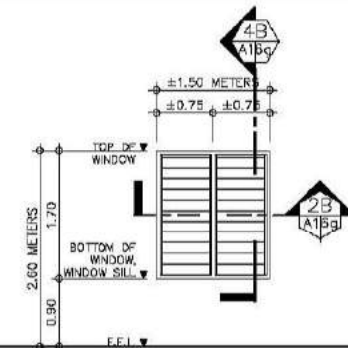
REQUIRED: 18 SETS COMPLETE
LOCATION: GROUND FLOOR - KITCHEN 2, KITCHEN 3, FIRE EXIT 3 & 4
2ND FLOOR (MALE & FEMALE TRANSIENT) - ROOM 201 & 204, LOUNGE, PANTRY 1 & 2, FIRE EXIT 3 & 4
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



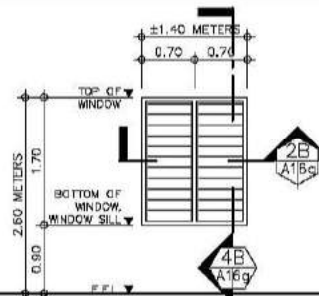
REQUIRED: 8 SETS COMPLETE
LOCATION: 2ND FLOOR - CS LAB 1
3RD FLOOR - BIOLOGY LAB 1, EQUIPMENT & PREP ROOM
4TH FLOOR - CHEM LAB 1, PREP ROOM
5TH FLOOR - STORAGE ROOM 4
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



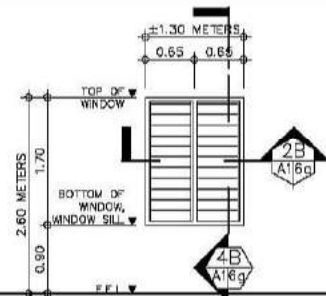
REQUIRED: 8 SETS COMPLETE
LOCATION: 2ND FLOOR - LIBRARY
3RD FLOOR - MOLECULAR LAB,
4TH FLOOR - PHYSICS LAB 1, EQUIPMENT RM
5TH FLOOR - SECRETARIAT ROOM
6TH FLOOR - LECTURE ROOM
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



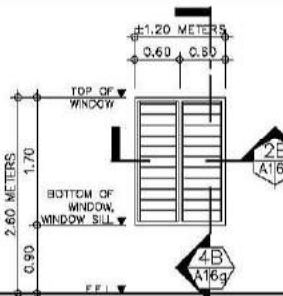
REQUIRED: 42 SETS COMPLETE
LOCATION: 2ND FLOOR - CS LAB 1, MICRO LAB, I.T. OFFICE, LIBRARY, ARCHIVES ROOM, AIR PASSAGE
3RD FLOOR - BIOLOGY LAB 1 & 2, LECTURE RM 2, MOLECULAR LAB, BIO-RESEARCH PREPARATION RM, PREP RM
4TH FLOOR - CHEM LAB 1 & 2, PHYSICS LAB 1 & 2, AIR PASSAGE
5TH FLOOR - STORAGE ROOM 4
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



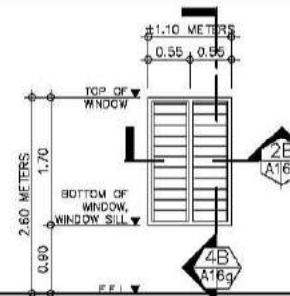
REQUIRED: 17 SETS COMPLETE
LOCATION: 2ND FLOOR - CS LAB 1, ARCHIVES ROOM, I.T. OFFICE
3RD FLOOR - BIOLOGY LAB 1, EQUIPMENT & PREP RM, BIO-RESEARCH PREP RM,
4TH FLOOR - PHYSICS LAB 2, CHEM LAB 1 & 2, PREP RM
5TH FLOOR - STORAGE RM 4
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



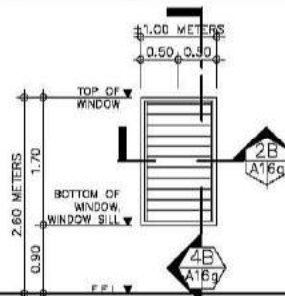
REQUIRED: 17 SETS COMPLETE
LOCATION: 2ND FLOOR - CS LAB 4, LIBRARY
3RD FLOOR - LECTURE RM 4, MICROBIOLOGY LAB, INSTRUMENTS RM
4TH FLOOR - PHYSICS LAB 1, STR. FACULTY, CENTRALIZED CHEMICAL RM
5TH FLOOR - SECRETARIAT RM, LOBBY
6TH FLOOR - NEAR ANTE ROOM
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



REQUIRED: 57 SETS COMPLETE
LOCATION: GROUND FLOOR - ENTRY 1
2ND FLOOR - OFFICE OF TECHNICIAN, CS LAB 2, 3 & 4
3RD FLOOR - MICROBIOLOGY LAB, LECTURE RM 1, 3 & 4, AGRI/AQUA LAB, BIOLOGY LAB 2, INSTRUMENTS RM, BIOCHEMISTRY LAB, SRA'S OFFICE
4TH FLOOR - PHYSICS LAB 1 & 2, STR. FACULTY, CENTRALIZED CHEMICAL RM, EQUIPMENT RM, INSTRUMENTS RM, LECTURE RM, CHEM LAB 2, RESEARCH LAB, PREP RM, NATURAL PRODUCTS LAB
5TH FLOOR - LOBBY
6TH FLOOR - NEAR ANTE ROOM
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



REQUIRED: 44 SETS COMPLETE
LOCATION: 2ND FLOOR - CS LAB 2, 3 & 4
3RD FLOOR - LECTURE ROOM 1, 3 & 4, AGRI/AQUA LAB, BIOLOGY LAB 2,
4TH FLOOR - RESEARCH LAB, NATURAL PRODUCTS LAB, CHEM LAB 2, INSTRUMENTS RM, EQUIPMENT RM, CENTRALIZED EQPT RM, LECTURE RM
5TH FLOOR - LOBBY
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



REQUIRED: 6 SETS COMPLETE
LOCATION: GROUND FLOOR - KITCHEN 1
2ND FLOOR (MALE & FEMALE TRANSIENT) - ROOM 201 & 204
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS

SCHEDULE OF WINDOWS

SCALE 1:50M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROWED STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 091-2352228 FAX: 091-2351000 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuop	MA. NINA B. ARCE, fuop	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES DIRECTOR II	SCHEDULE OF WINDOWS WINDOW SPECIFICATIONS		17-06	A1-6d
REG. NO. 6044 PIR NO. 3955071 REG. NO. 6970 PIR NO. 3955073 TIN 129-943-871 DATE 04/01/17 QC TIN 111-535-735 DATE 01/01/17 QC LOCATION: Agham Road, Diliman, Quezon City						DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			

FOR BIDDING

WINDOW SPECIFICATION FOR WINDOWS 1a TO 15f

JALOUSIE WINDOW

SPECIFICATIONS:

SHALL BE 6MM THICK X 152MM WIDTH ANNEALED REFLECTIVE "SMOKE GREY" GLASS LOUVER BLADES; JALOUSIE FRAMING SHALL BE MADE FROM POLYPROPYLENE MECHANISM THAT WILL BREAK AND FLEXIBLE, WITH EPDM RUBBER FOR TIGHTER SEALING IN BETWEEN BLADES AND SINGLE CONTROL MECHANISM, COMPLETE WITH HARDWARE AND ACCESSORIES, MAIN FRAMING SHALL BE TUBULAR ALUMINUM FRAME IN POWDER COATED FINISH.

WINDOW SPECIFICATION FOR WINDOWS 16a TO 16f

ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE TRANSOM 1

SPECIFICATIONS:

SHALL BE 6MM THICK, FIXED ANNEALED CLEAR GLASS PANELS ON A TUBULAR TYPE ALUMINUM FRAMING SYSTEM IN POWDER-COATED FINISH WITH JALOUSIE TRANSOM MADE FROM 6MM THICK X 152MM WIDTH ANNEALED CLEAR GLASS LOUVER BLADES; JALOUSIE FRAMING SHALL BE MADE FROM POLYPROPYLENE MECHANISM THAT WILL BREAK AND FLEXIBLE, WITH EPDM RUBBER FOR TIGHTER SEALING IN BETWEEN BLADES AND SINGLE CONTROL MECHANISM, COMPLETE WITH HARDWARE AND ACCESSORIES, FOLLOW MANUFACTURER'S STANDARD SIZES AND THICKNESS, SUBMIT POWDER COATING SWATCHES AND GLASS SAMPLE FOR ARCHITECT'S APPROVAL.

NOTE:
FOR WINDOWS
W-16a TO 16c AND W-16e TO 16f

ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE TRANSOM 2

SPECIFICATIONS:

SHALL BE 6MM THICK, FIXED ANNEALED REFLECTIVE "SMOKE GREY" GLASS PANELS ON A MULLION TYPE ALUMINUM FRAMING SYSTEM IN POWDER-COATED FINISH WITH JALOUSIE TRANSOM MADE FROM 6MM THICK X 152MM WIDTH ANNEALED REFLECTIVE "SMOKE GREY" GLASS LOUVER BLADES; JALOUSIE FRAMING SHALL BE MADE FROM POLYPROPYLENE MECHANISM THAT WILL BREAK AND FLEXIBLE, WITH EPDM RUBBER FOR TIGHTER SEALING IN BETWEEN BLADES AND SINGLE CONTROL MECHANISM, COMPLETE WITH HARDWARE AND ACCESSORIES, FOLLOW MANUFACTURER'S STANDARD SIZES AND THICKNESS, SUBMIT POWDER COATING SWATCHES AND GLASS SAMPLE FOR ARCHITECT'S APPROVAL.

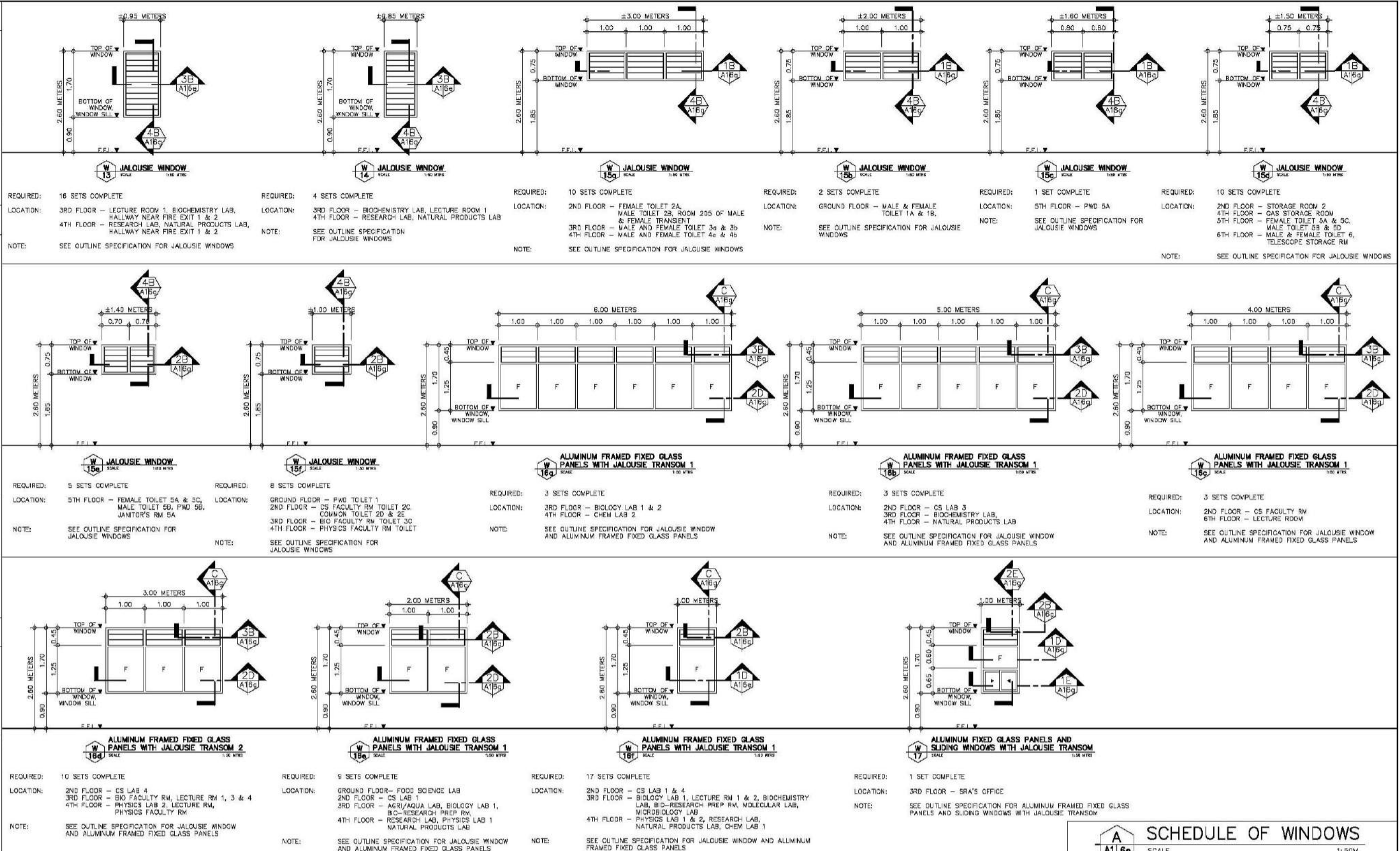
NOTE:
FOR WINDOWS W-16d

WINDOW SPECIFICATION FOR WINDOW 17

ALUMINUM FIXED GLASS PANELS AND SLIDING WINDOWS WITH JALOUSIE TRANSOM

SPECIFICATIONS:

SHALL BE 6MM THICK, FIXED ANNEALED REFLECTIVE "SMOKE GREY" FIXED GLASS PANELS WITH SLIDING WINDOWS ON A MULLION TYPE ALUMINUM FRAMING SYSTEM IN POWDER-COATED FINISH WITH JALOUSIE TRANSOM MADE FROM 6MM THICK X 152MM WIDTH ANNEALED REFLECTIVE "SMOKE GREY" GLASS LOUVER BLADES; JALOUSIE FRAMING SHALL BE MADE FROM POLYPROPYLENE MECHANISM THAT WILL BREAK AND FLEXIBLE, WITH EPDM RUBBER FOR TIGHTER SEALING IN BETWEEN BLADES AND SINGLE CONTROL MECHANISM, COMPLETE WITH HARDWARE AND ACCESSORIES, FOLLOW MANUFACTURER'S STANDARD SIZES AND THICKNESS, SUBMIT POWDER COATING SWATCHES AND GLASS SAMPLE FOR ARCHITECT'S APPROVAL.



SCHEDULE OF WINDOWS

SCALE 1:50M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD, STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 09-3552282 FAX: 09-3551093 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP	MA. NINA B. ARCE, RUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES DIRECTOR II	SCHEDULE OF WINDOWS WINDOW SPECIFICATIONS		17-06	A1-6e
REG. NO. 6044 PIR NO. 3855071 TIN 129-943-871 DATE 04/11/17 QC TIN	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			

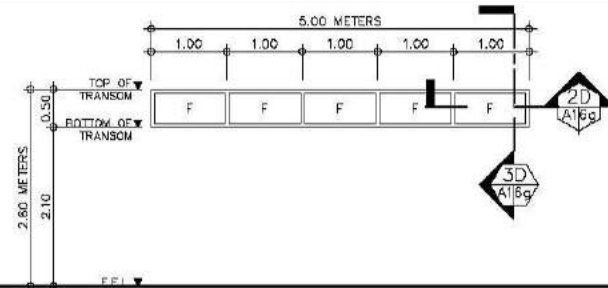
FOR BIDDING

WINDOW SPECIFICATION FOR WINDOWS 18a TO 18b

ALUMINUM FRAMED FIXED GLASS TRANSOM

SPECIFICATIONS:

SHALL BE 6MM THICK ANNEALED CLEAR FIXED GLASS TRANSOM ON A MULLION TYPE ALUMINUM FRAMING SYSTEM IN POWDER COATED FINISH. SUBMIT POWDER COATING SWATCHES AND GLASS SAMPLE FOR ARCHITECT'S APPROVAL.

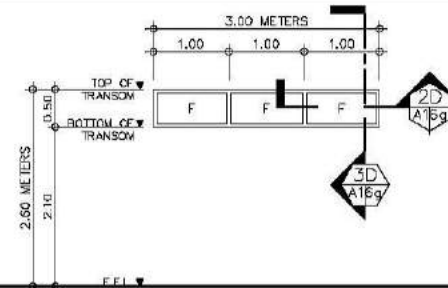


W 18a
ALUMINUM FRAMED FIXED GLASS TRANSOM
SCALE: 1:50 (FBS)

REQUIRED: 1 SET COMPLETE

LOCATION: 2ND FLOOR - LIBRARY

NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS



W 18b
ALUMINUM FRAMED FIXED GLASS TRANSOM
SCALE: 1:50 (FBS)

REQUIRED: 1 SET COMPLETE

LOCATION: 2ND FLOOR - ARCHIVES ROOM

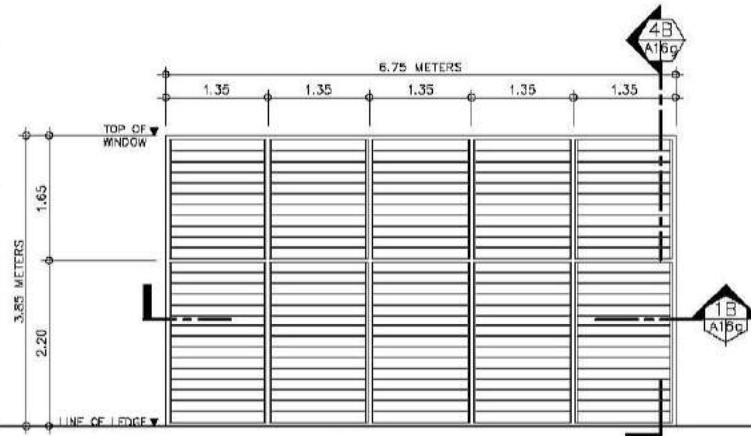
NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOWS

WINDOW SPECIFICATION FOR WINDOW 19a

JALOUSIE WINDOW

SPECIFICATIONS:

SHALL BE 6MM THICK X 152MM WIDTH ANNEALED REFLECTIVE "SMOKE GREY" GLASS LOUVER BLADES; JALOUSIE FRAMING SHALL BE MADE FROM POLYPROPYLENE MECHANISM THAT WILL BREAK AND FLEXIBLE, WITH EPDM RUBBER FOR TIGHTER SEALING IN BETWEEN BLADES AND SINGLE CONTROL MECHANISM, COMPLETE WITH HARDWARE AND ACCESSORIES. MAIN FRAMING SHALL BE TUBULAR ALUMINUM FRAME IN POWDER COATED FINISH.

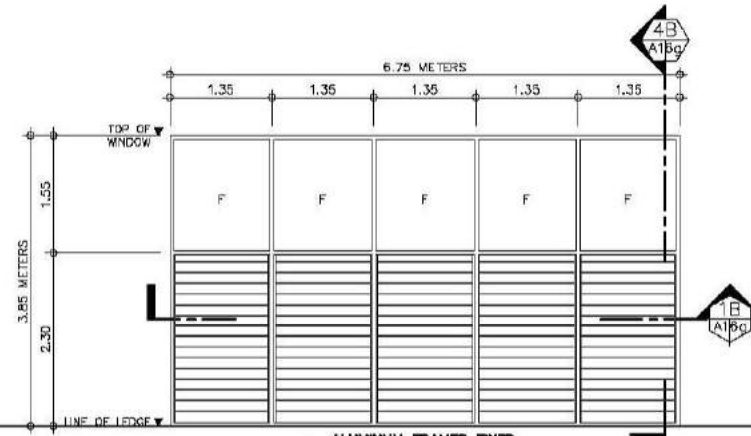


W 19a
JALOUSIE WINDOW
SCALE: 1:50 (FBS)

REQUIRED: 1 SET COMPLETE

LOCATION: 5TH FLOOR - MAIN STAIRS

NOTE: SEE OUTLINE SPECIFICATION FOR JALOUSIE WINDOW



W 19b
ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE
SCALE: 1:50 (FBS)

REQUIRED: 2 SETS COMPLETE

LOCATION: 3RD FLOOR & 4TH FLOOR - MAIN STAIRS

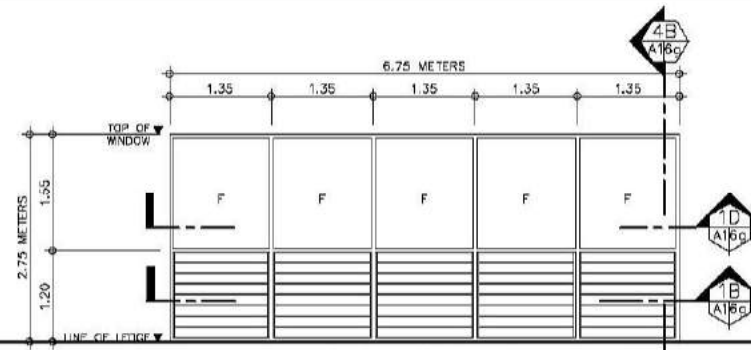
NOTE: SEE OUTLINE SPECIFICATION FOR ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE

WINDOW SPECIFICATION FOR WINDOWS 19b TO 19c

ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE

SPECIFICATIONS:

SHALL BE 6MM THICK, FIXED ANNEALED REFLECTIVE "SMOKE GREY" FIXED GLASS PANELS ON A MULLION TYPE ALUMINUM FRAMING SYSTEM IN POWDER-COATED FINISH WITH JALOUSIE TRANSOM MADE FROM 6MM THICK X 152MM WIDTH ANNEALED REFLECTIVE "SMOKE GREY" GLASS LOUVER BLADES; JALOUSIE FRAMING SHALL BE MADE FROM POLYPROPYLENE MECHANISM THAT WILL BREAK AND FLEXIBLE, WITH EPDM RUBBER FOR TIGHTER SEALING IN BETWEEN BLADES AND SINGLE CONTROL MECHANISM, COMPLETE WITH HARDWARE AND ACCESSORIES. FOLLOW MANUFACTURER'S STANDARD SIZES AND THICKNESS. SUBMIT POWDER COATING SWATCHES AND GLASS SAMPLE FOR ARCHITECT'S APPROVAL.



W 19c
ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE
SCALE: 1:50 (FBS)

REQUIRED: 1 SET COMPLETE

LOCATION: 2ND FLOOR - MAIN STAIRS

NOTE: SEE OUTLINE SPECIFICATION FOR ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE



SCHEDULE OF WINDOWS

SCALE: AS SHOWN

WINDOW TYPE

JALOUSIE WINDOW

ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE TRANSOM 1 AND 2

ALUMINUM FRAMED FIXED GLASS PANELS AND SLIDING WINDOWS WITH JALOUSIE TRANSOM

ALUMINUM FRAMED FIXED GLASS TRANSOM

JALOUSIE WINDOW

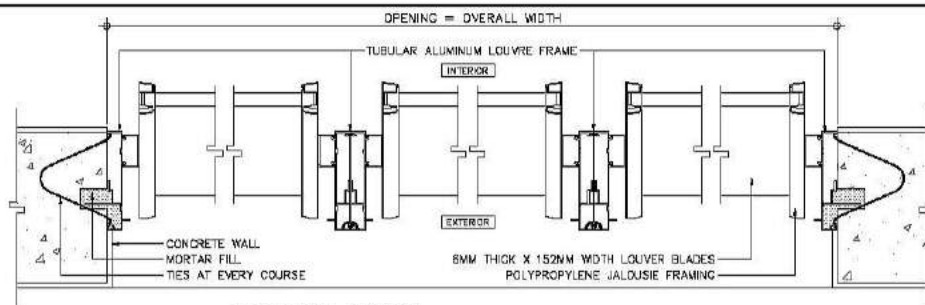
ALUMINUM FRAMED FIXED GLASS PANELS WITH JALOUSIE

TOTAL NUMBER OF WINDOWS

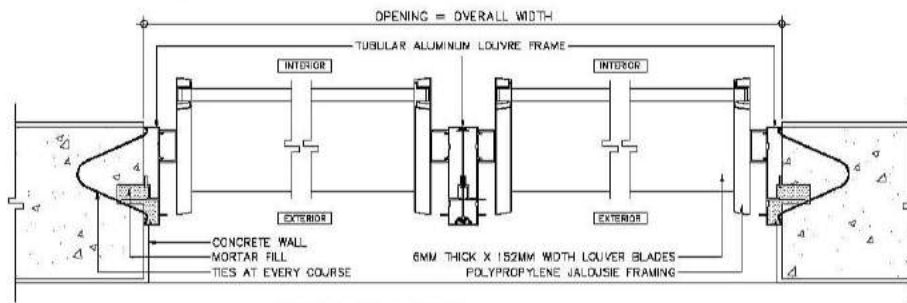
WINDOW NUMBER	GRD. FLR.	2ND FLR.	3RD FLR.	4TH FLR.	5TH FLR.	6TH FLR.	TOTAL
W-1A	0	0	1	1	1	0	3
W-1B	1	0	0	0	0	0	1
W-2A	4	0	0	0	0	0	4
W-2B	2	0	0	0	0	0	2
W-2C	2	0	0	0	0	0	2
W-3	1	0	0	0	0	0	1
W-4	1	4	0	0	0	0	5
W-5	4	14	0	0	0	0	18
W-6	0	2	2	2	2	0	8
W-7A	0	2	1	2	1	2	8
W-7B	0	11	12	11	6	2	42
W-8	0	5	5	6	1	0	17
W-9	0	4	4	4	4	1	17
W-10	1	10	17	17	11	1	57
W-11	0	8	14	14	8	0	44
W-12	2	4	0	0	0	0	6
W-13	0	0	8	8	0	0	16
W-14	0	0	2	2	0	0	4
W-15A	0	6	2	2	0	0	10
W-15B	2	0	0	0	0	0	2
W-15C	0	0	0	0	1	0	1
W-15D	0	1	0	1	4	4	10
W-15E	0	0	0	0	5	0	5
W-15F	1	5	1	1	0	0	8
W-16A	0	0	2	1	0	0	3
W-16B	0	1	1	1	0	0	3
W-16C	0	2	0	0	0	1	3
W-16D	0	1	7	2	0	0	11
W-16E	1	1	3	4	0	0	9
W-16F	0	2	9	8	0	0	17
W-17	0	0	1	0	0	0	1
W-18A	0	1	0	0	0	0	1
W-18B	0	1	0	0	0	0	1
W-19A	0	0	0	0	1	0	1
W-19B	0	0	1	1	0	0	2
W-19C	0	1	0	0	0	0	1
TOTAL NUMBER OF WINDOWS	22	86	91	88	45	11	343

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8352222 FAX: 02-8351000 www.arcebailonarce.com	 MARIANO S. ARCE, JR., FUPP	 MA. NINA B. ARCE, FUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES FUPP DIRECTOR II	SCHEDULE OF WINDOWS WINDOW SPECIFICATIONS TABLE OF WINDOW SCHEDULE		17-06	A1-6f
REG. NO. 6644 FTR NO. 3855071	REG. NO. 8970 FTR NO. 3855073	LOCATION: Agusan Road, Diliman, Quezon City				DESIGNED BY: KASU	CAD: BJO	CHECKED BY: KASU	DATE: OCTOBER 2017

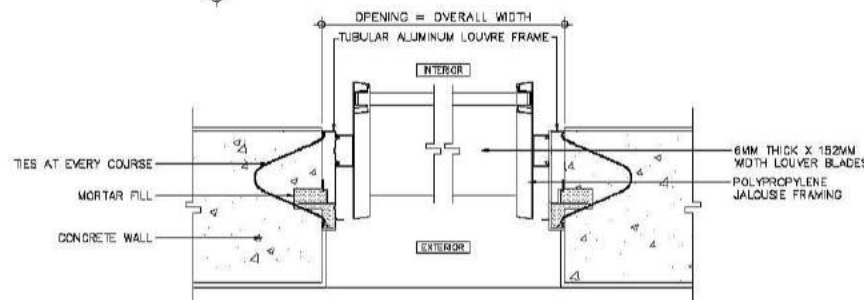
FOR BIDDING



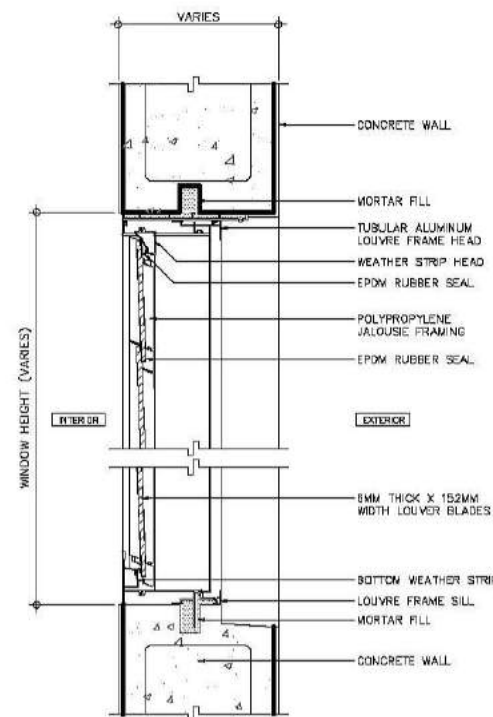
1B
A1/6g
HORIZONTAL SECTION
3 TO 6 BAY JALOUSIE WINDOW
SCALE 1:5M



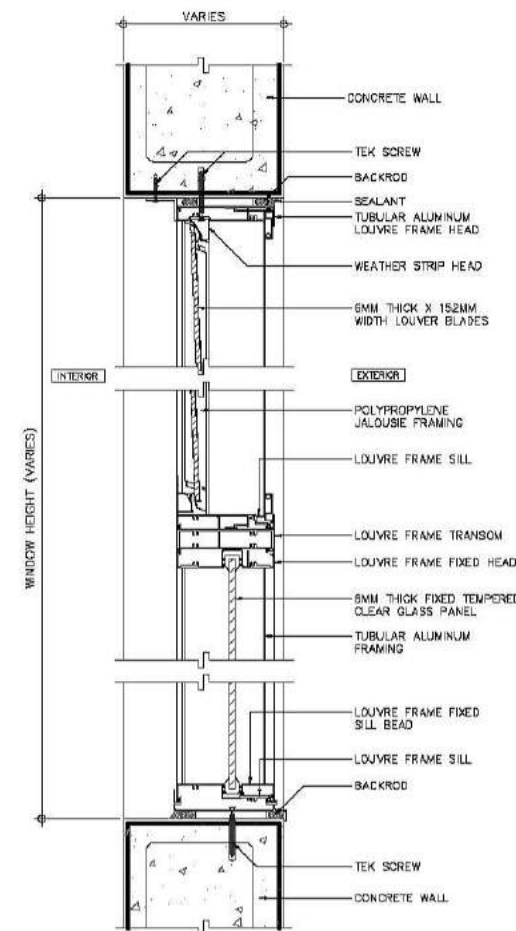
2B
A1/6g
HORIZONTAL SECTION
2 BAY JALOUSIE WINDOW
SCALE 1:5M



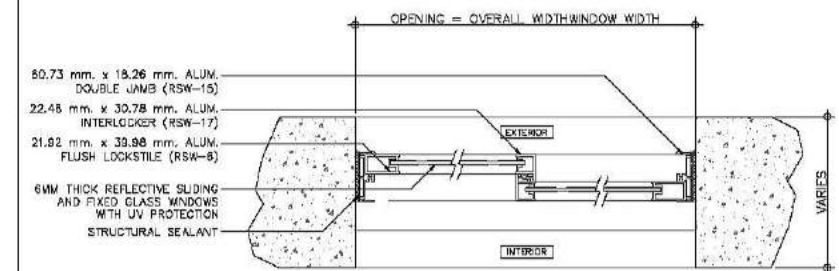
3B
A1/6g
HORIZONTAL SECTION
1 BAY JALOUSIE WINDOW
SCALE 1:5M



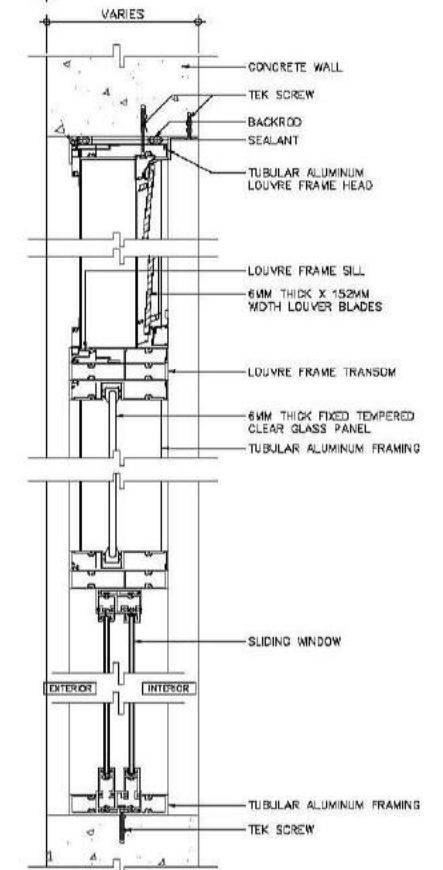
4B
A1/6g
VERTICAL SECTION
JALOUSIE WINDOW
SCALE 1:5M



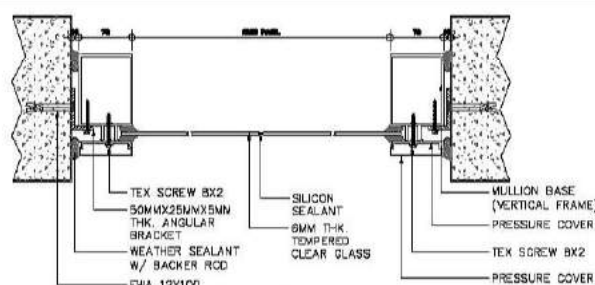
C
A1/6g
VERTICAL SECTION
ALUMINUM FRAMED
FIXED GLASS PANELS
W/ JALOUSIE TRANSOM
SCALE 1:5M



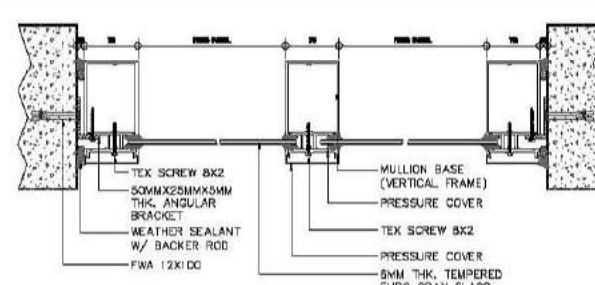
1E
A1/6g
HORIZONTAL SECTION
SLIDING WINDOW
SCALE 1:5M



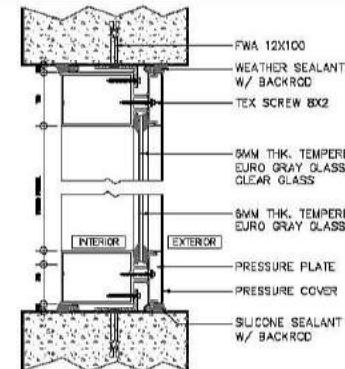
2E
A1/6g
VERTICAL SECTION
ALUMINUM FIXED GLASS PANELS
SLIDING WINDOW WITH JALOUSIE TRANSOM
SCALE 1:5M



1D
A1/6g
HORIZONTAL SECTION
1 BAY FIXED GLASS
SCALE 1:5M



2D
A1/6g
HORIZONTAL SECTION
2 TO 6 BAY FIXED GLASS
SCALE 1:5M


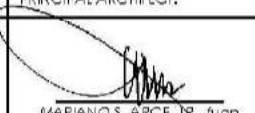
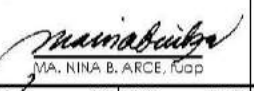

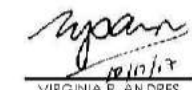


2D
A1/6g
VERTICAL SECTION
FIXED GLASS
SCALE 1:5M

D
A1/6g
ALUMINUM FRAMED
FIXED GLASS TRANSOM
SCALE 1:5M

D
A1/6g
ALUMINUM FIXED GLASS PANELS
AND SLIDING WINDOW WITH JALOUSIE TRANSOM
SCALE 1:5M

A
A1/6g
WINDOW CONNECTION DETAILS
SCALE AS SHOWN

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
 ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BORROMEO STREET, SOUTH TRIANGLE QUEZON CITY TEL: 0917-3552323 FAX: 0917-3551000 www.arcebailonarce.com	 MARIANO S. ARCE, JR., Fup	 MA. NINA B. ARCE, Fup	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES RGS DIRECTOR II	WINDOW CONNECTION DETAILS		17-06	A1-6g
REG. NO. 6644 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073	REG. NO. 129343-071 DATE: 04/11/17 QC	REG. NO. 111-536-735 DATE: 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD.	CHECKED BY: EJO	DATE: OCTOBER 2017	

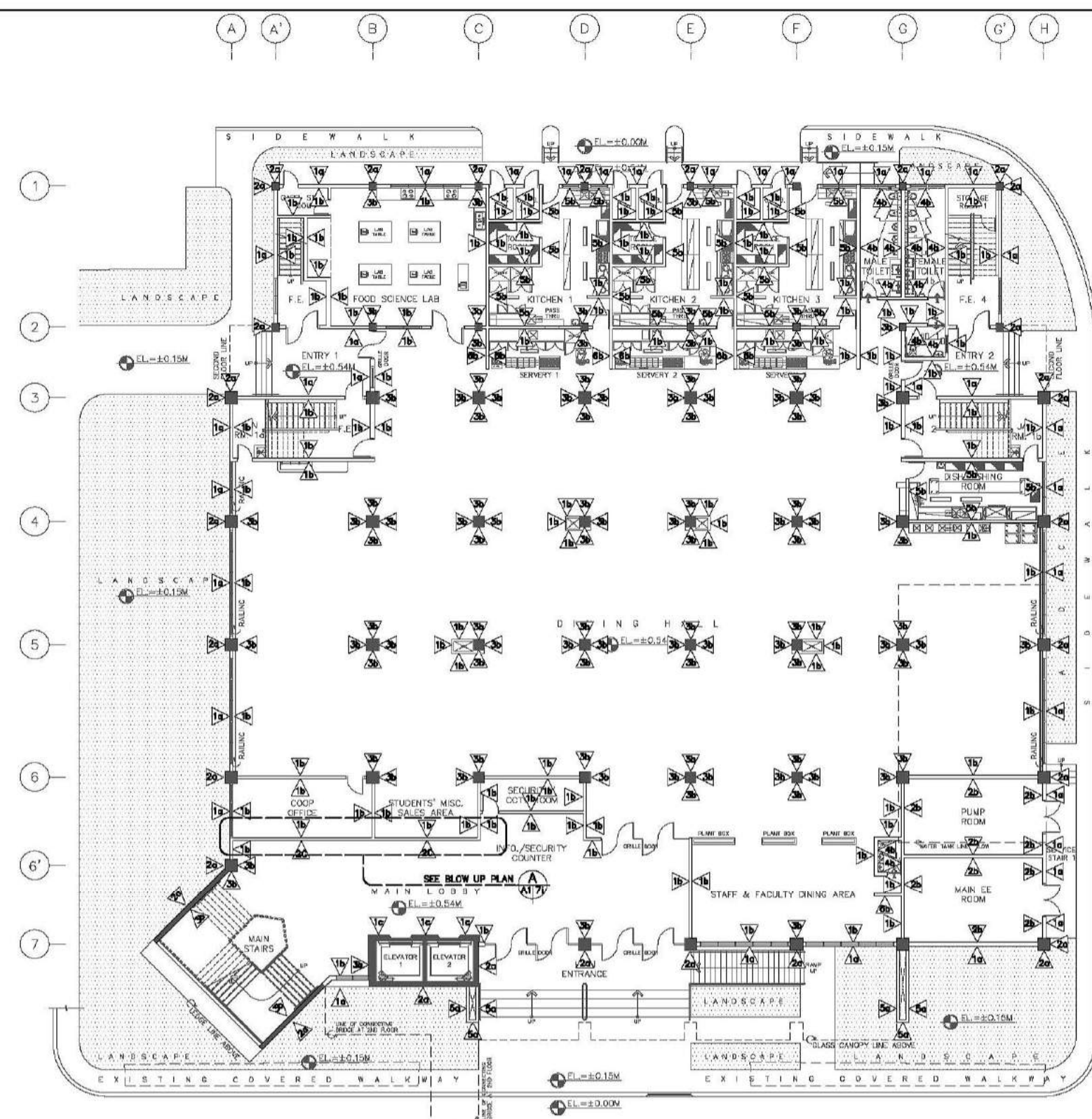
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FOR BIDDING

SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS / SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 150MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDERER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BID. WALL FINISH SHALL BE COAT WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 100MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/CUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 16 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C DECORATIVE SLIDING WALL PANEL (MAIN LOBBY) SHALL BE 12MM THICK X 375MM X 375MM LAMINATED MDF CUT OUT SLIDING PANELS COVERED WITH POLYESTER INTERNAL PADDING COVERED WITH TREMIRA CS FABRIC; SUBMIT PRODUCT CATALOG, SECTION SAMPLE AND FABRIC SAMPLE FOR ARCHITECT'S APPROVAL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (CLOSED) SHALL BE 18MM HIGH DENSITY BOARD IN HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING OR WOOD VENEER LAMINATE, PROVIDE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT PRODUCT SAMPLE, SHOP DRAWINGS AND COLOR SWATCHES FOR ARCHITECT'S APPROVAL. FOLLOW MANUFACTURER'S STANDARD ACOUSTICAL DESIGN REQUIREMENTS, INSTALLATION AND DESIGN RECOMMENDATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DETAILS.
4c	WF-4C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (OPEN) SHALL BE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT FABRIC SAMPLE SWATCHES AND FIBERGLASS SAMPLE FOR ARCHITECT'S APPROVAL.
5c	WF-5C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 6MM THICK WOOD VENEER FINISH; FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



GROUND FLOOR
A1/7a
SCALE
1:150M
SCHEDULE OF WALL FINISHES

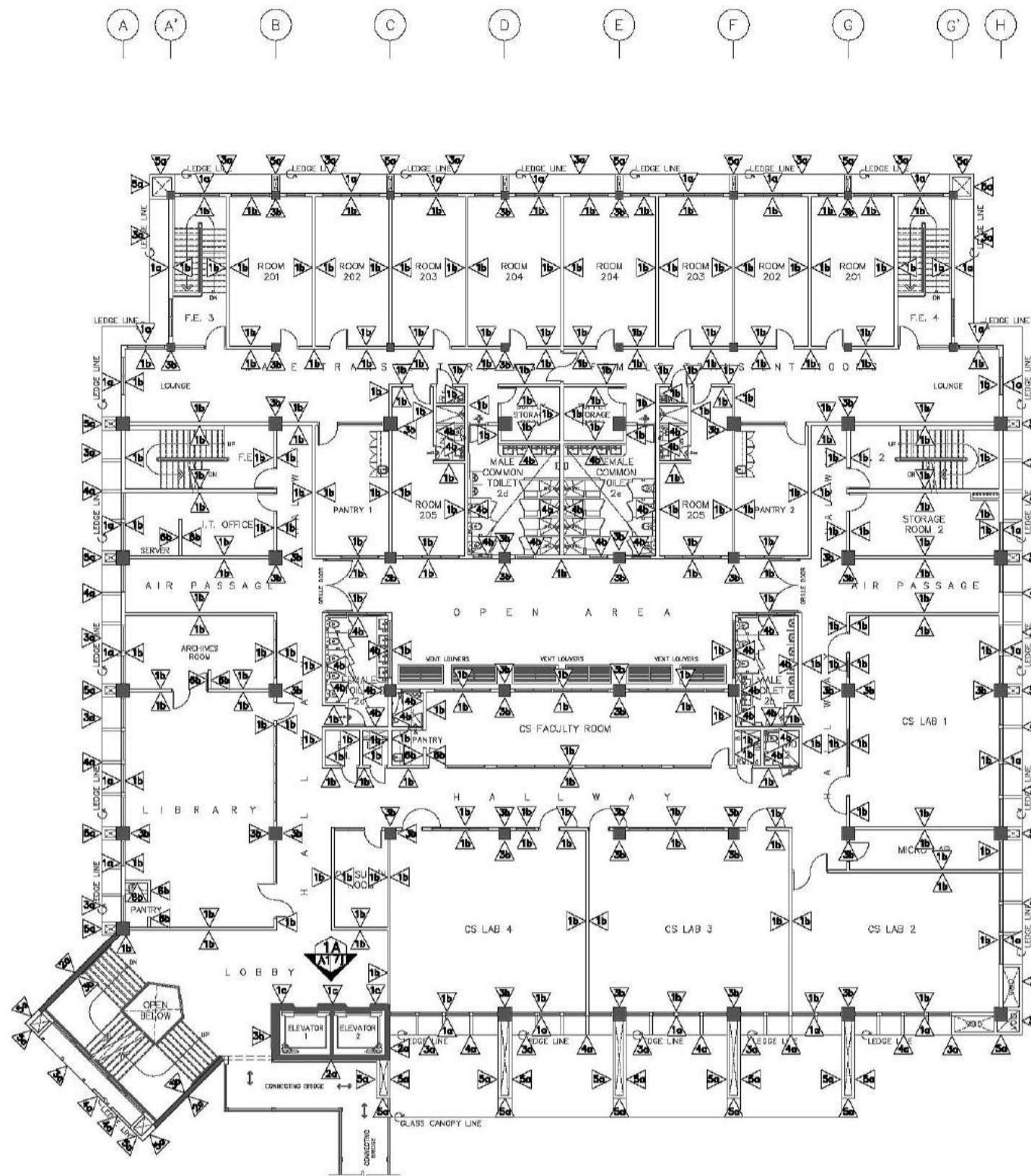
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8552282 FAX: 02-8551080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuop	MA. NINA B. ARCE, fuop	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES VCS DIRECTOR II	GROUND FLOOR SCHEDULE OF WALL FINISHES		17-06	A1-7a
REG. NO. 6644 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073	REG. NO. 6644 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073	REG. NO. 6644 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: MSJL BCS MSJL OCTOBER 2017			

FOR BIDDING

SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS / SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 150MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDIZER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.80MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD. WALL FINISH SHALL BE COAT WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 12MM THICK DRY WALL PARTITION IN 12MM TO 15MM THICK STANDARD PLASTERBOARD ON 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.80MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/CUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 16 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C DECORATIVE SLIDING WALL PANEL (MAIN LOBBY) SHALL BE 12MM THICK X 375MM X 375MM LAMINATED MDF CUT OUT SLIDING PANELS COVERED WITH POLYESTER INTERNAL PADDING COVERED WITH TREMIRA CS FABRIC; SUBMIT PRODUCT CATALOG, SECTION SAMPLE AND FABRIC SAMPLE FOR ARCHITECT'S APPROVAL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (CLOSED) SHALL BE 18MM HIGH DENSITY BOARD IN HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING OR WOOD VENEER LAMINATE, PROVIDE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT PRODUCT SAMPLE, SHOP DRAWINGS AND COLOR SWATCHES FOR ARCHITECT'S APPROVAL. FOLLOW MANUFACTURER'S STANDARD ACOUSTICAL DESIGN REQUIREMENTS, INSTALLATION AND DESIGN RECOMMENDATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DETAILS.
4c	WF-4C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (OPEN) SHALL BE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT FABRIC SAMPLE SWATCHES AND FIBERGLASS SAMPLE FOR ARCHITECT'S APPROVAL.
5c	WF-5C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 6MM THICK WOOD VENEER FINISH; FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.80MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



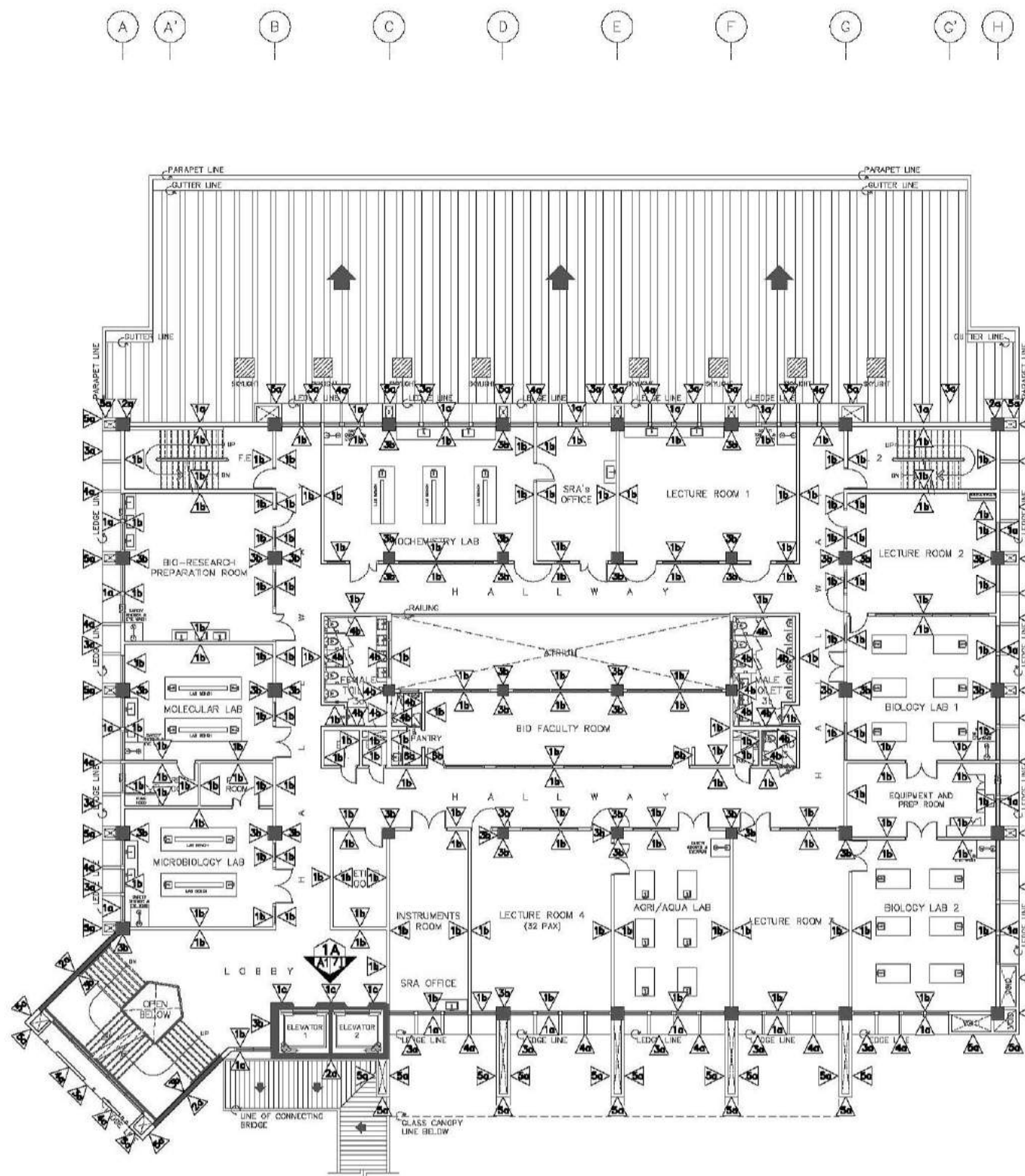
**SECOND FLOOR
SCHEDULE OF WALL FINISHES**
SCALE 1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8852282 FAX: 02-8851085 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP REG. NO. 6644 PIR NO. 3855071 TIN 129-843-871 DATE 04/11/17 QC	MA. NINA B. ARCE, RUP REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUP DIRECTOR II	SECOND FLOOR SCHEDULE OF WALL FINISHES		17-06	A1-7b
			LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD. CHECKED BY: DATE: MSJL BCS MSJL OCTOBER 2017		

SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS / SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 100MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER FINISH - PAINTED SHALL BE 150MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD. WALL FINISH SHALL BE COAT WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/ COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 12MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/CUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 16 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C DECORATIVE SLIDING WALL PANEL (MAIN LOBBY) SHALL BE 12MM THICK X 375MM X 375MM LAMINATED MDF CUT OUT SLIDING PANELS COVERED WITH POLYESTER INTERNAL PADDING COVERED WITH TREMIRA CS FABRIC; SUBMIT PRODUCT CATALOG, SECTION SAMPLE AND FABRIC SAMPLE FOR ARCHITECT'S APPROVAL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (CLOSED) SHALL BE 18MM HIGH DENSITY BOARD IN HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING OR WOOD VENEER LAMINATE PROVIDE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT PRODUCT SAMPLE, SHOP DRAWINGS AND COLOR SWATCHES FOR ARCHITECT'S APPROVAL. FOLLOW MANUFACTURER'S STANDARD ACOUSTICAL DESIGN REQUIREMENTS, INSTALLATION AND DESIGN RECOMMENDATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DETAILS.
4c	WF-4C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (OPEN) SHALL BE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT FABRIC SAMPLE SWATCHES AND FIBERGLASS SAMPLE FOR ARCHITECT'S APPROVAL.
5c	WF-5C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/ COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDING WITH 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 6MM THICK WOOD VENEER FINISH; FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



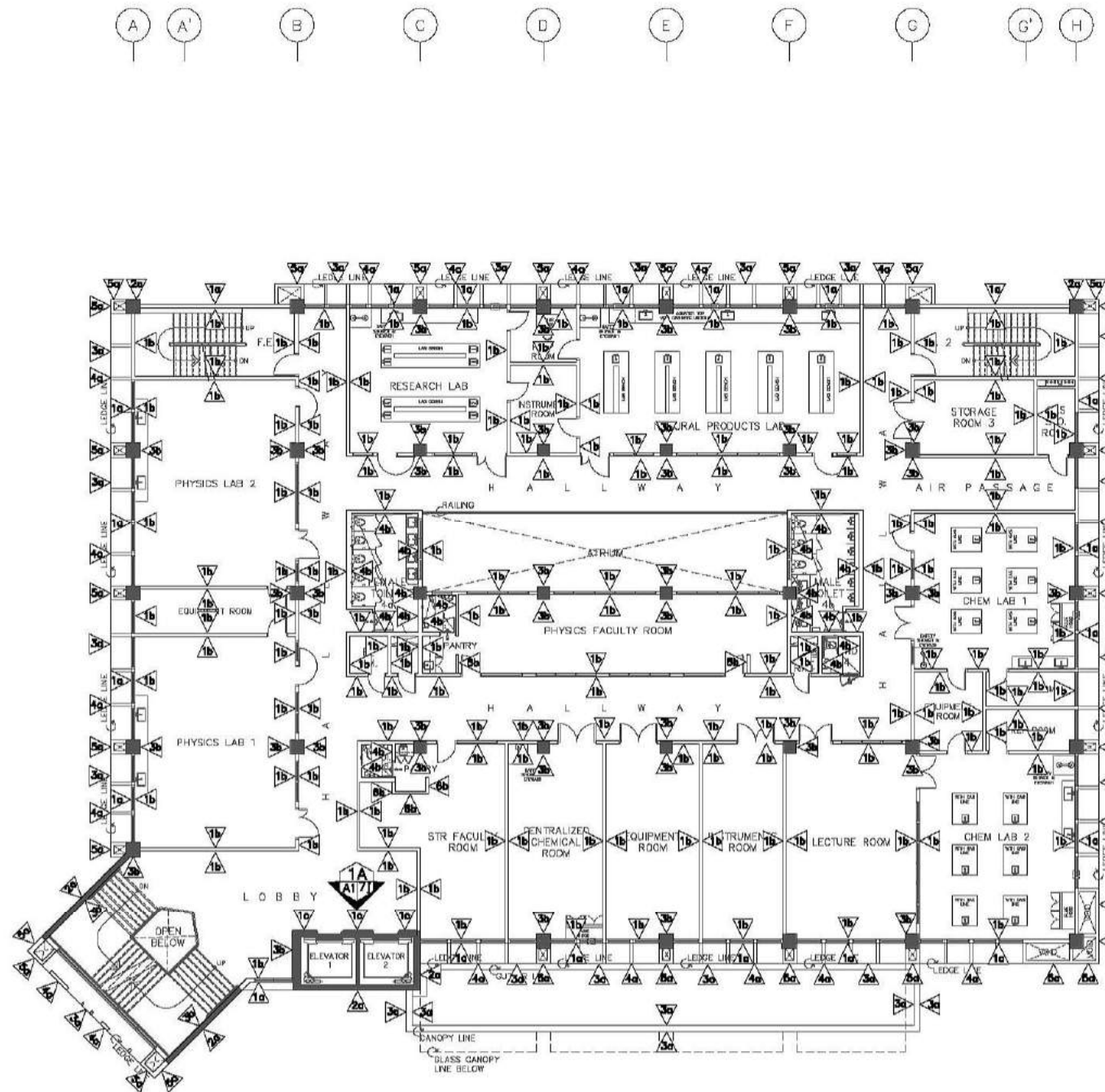
THIRD FLOOR
A17c
SCALE
SCHEDULE OF WALL FINISHES
1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8552282 FAX: 02-8551085 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP REG. NO. 6644 PIR NO. 3855071 TIN 129-943-871 DATE 04/11/17 QC	MA. NINA B. ARCE, RUP REG. NO. 6770 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES VCS DIRECTOR II	THIRD FLOOR SCHEDULE OF WALL FINISHES		17-06	A1-7c
			LOCATION: Agam Road, Diliman, Quezon City				DESIGNED BY: CAD.	CHECKED BY: KASJ	DATE: OCTOBER 2017

SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS / SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. PROVIDE ACRYLIC POLYMER WATERPROOFING, BEFORE APPLYING THE TOP COAT SEMI-GLOSS ACRYLIC SOLVENT-BASED PAINT.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 100MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION, HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDERER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD. WALL FINISH SHALL BE COAT WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 100MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/CUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 16 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C DECORATIVE SLIDING WALL PANEL (MAIN LOBBY) SHALL BE 12MM THICK X 379MM X 379MM LAMINATED MDF CUT OUT SLIDING PANELS COVERED WITH POLYESTER INTERNAL PADDING COVERED WITH TREMIRA CS FABRIC; SUBMIT PRODUCT CATALOG, SECTION SAMPLE AND FABRIC SAMPLE FOR ARCHITECT'S APPROVAL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (CLOSED) SHALL BE 18MM HIGH DENSITY BOARD IN HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING OR WOOD VENEER LAMINATE, PROVIDE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT PRODUCT SAMPLE, SHOP DRAWINGS AND COLOR SWATCHES FOR ARCHITECT'S APPROVAL. FOLLOW MANUFACTURER'S STANDARD ACOUSTICAL DESIGN REQUIREMENTS, INSTALLATION AND DESIGN RECOMMENDATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DETAILS.
4c	WF-4C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (OPEN) SHALL BE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT FABRIC SAMPLE SWATCHES AND FIBERGLASS SAMPLE FOR ARCHITECT'S APPROVAL.
5c	WF-5C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 6MM THICK WOOD VENEER FINISH; FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



FOURTH FLOOR
A
A17d
SCALE
1:150M
SCHEDULE OF WALL FINISHES

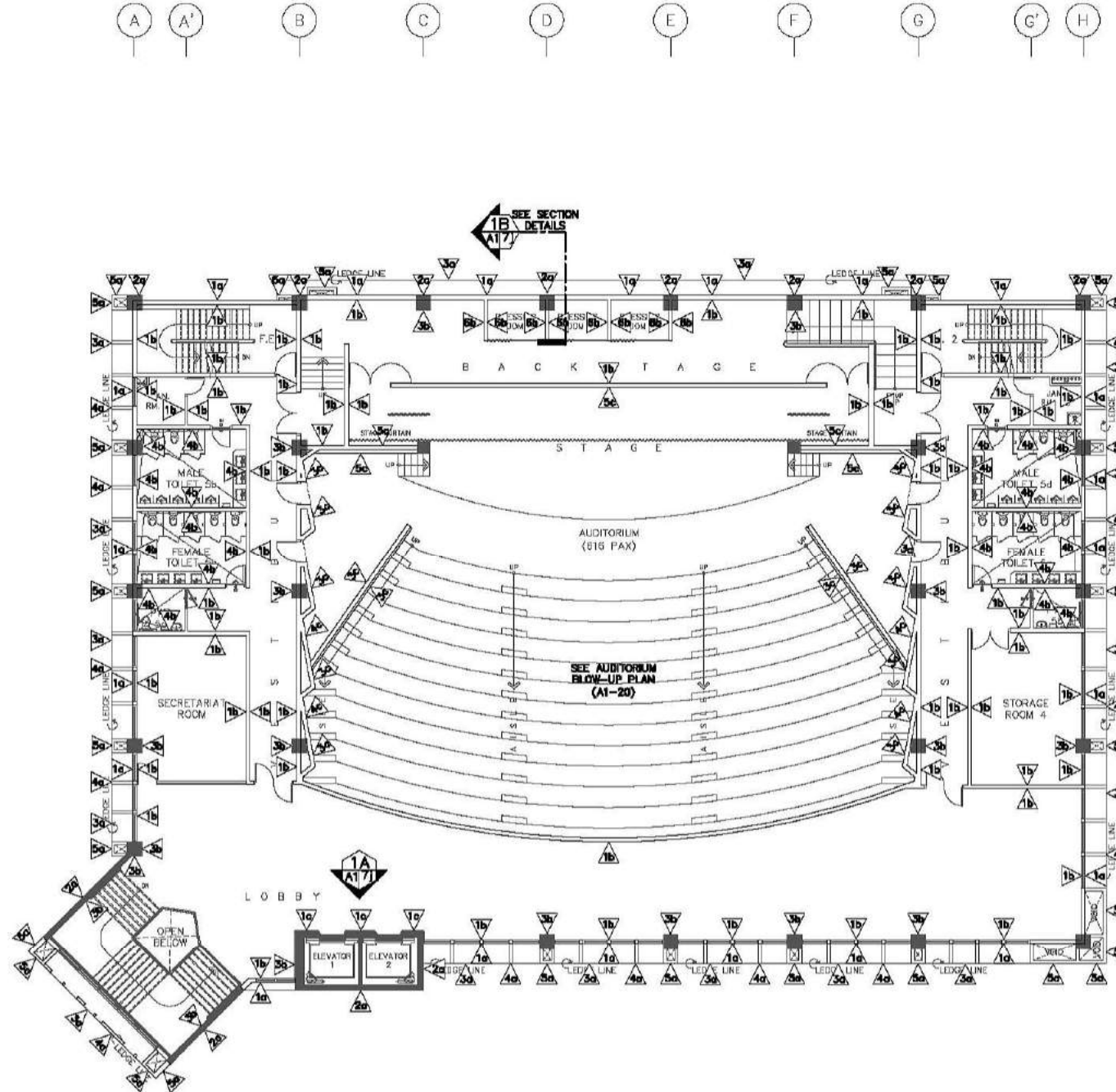
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ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD, STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8552282 FAX: 02-8551085 www.arcebailonarce.com	MARIANO S. ARCE, JR., FUP	MA. NINA B. ARCE, FUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES VCA DIRECTOR II	FOURTH FLOOR SCHEDULE OF WALL FINISHES		17-06	A1-7d
REG. NO. 6644 FTR NO. 3855071 TIN 129-843-871 DATE 04/11/17 QC	REG. NO. 8970 FTR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD: CHECKED BY: DATE: MSJL EGS MSJL OCTOBER 2017			

FOR BIDDING

SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS / SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. PROVIDE ACRYLIC POLYMER WATERPROOFING, BEFORE APPLYING THE TOP COAT SEMI-GLOSS ACRYLIC SOLVENT-BASED PAINT.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
5a	WF-5A BUILD-UP WALL SHALL BE 150MM THICK CHB EXTERIOR BUILD-UP WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDERER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD. WALL FINISH SHALL BE COATED WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/ COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 12MM THICK DRY WALL PARTITION IN 12MM TO 15MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/CUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
1c	WF-1C INTERIOR MARBLE WALL CLADDING (FOR ELEVATOR LOBBY) SHALL BE REINFORCED CONCRETE COLUMN, SHEAR WALL AND CHB WALL WITH 16 TO 20MM THICK PREMIUM QUALITY NATURAL MARBLE STONE WALL CLADDING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
2c	WF-2C DECORATIVE SLIDING WALL PANEL (MAIN LOBBY) SHALL BE 12MM THICK X 375MM X 375MM LAMINATED MDF CUT OUT SLIDING PANELS COVERED WITH POLYESTER INTERNAL PADDING COVERED WITH TREMIRA CS FABRIC; SUBMIT PRODUCT CATALOG, SECTION SAMPLE AND FABRIC SAMPLE FOR ARCHITECT'S APPROVAL.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (CLOSED) SHALL BE 18MM HIGH DENSITY BOARD IN HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING OR WOOD VENEER LAMINATE, PROVIDE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT PRODUCT SAMPLE, SHOP DRAWINGS AND COLOR SWATCHES FOR ARCHITECT'S APPROVAL. FOLLOW MANUFACTURER'S STANDARD ACOUSTICAL DESIGN REQUIREMENTS, INSTALLATION AND DESIGN RECOMMENDATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DETAILS.
4c	WF-4C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (OPEN) SHALL BE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT FABRIC SAMPLE SWATCHES AND FIBERGLASS SAMPLE FOR ARCHITECT'S APPROVAL.
5c	WF-5C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/ COLUMN WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 6MM THICK WOOD VENEER FINISH; FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



FIFTH FLOOR
A
A1/7e
SCALE 1:150M
SCHEDULE OF WALL FINISHES

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8552282 FAX: 02-8551085 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuop	MA. NINA B. ARCE, fuop	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES DIRECTOR II	FIFTH FLOOR SCHEDULE OF WALL FINISHES		17-06	A1-7e
REG. NO. 6044 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073 TIN 129-943-671 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road, Diliman, Quezon City							DESIGNED BY: CAD. CHECKED BY: DATE: KSAJ KCS KSAJ OCTOBER 2017		

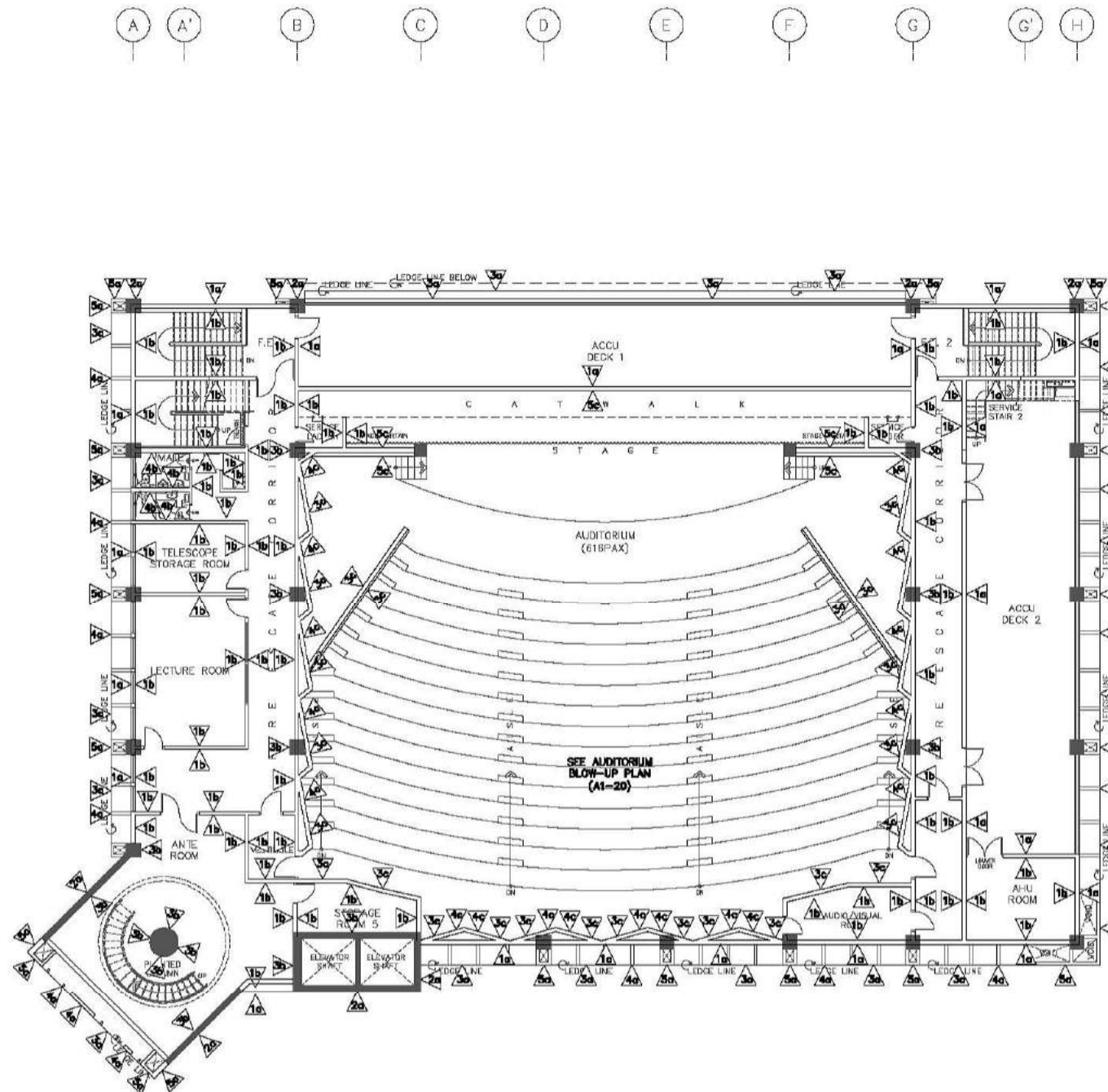
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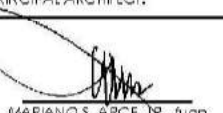
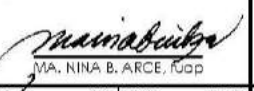


SCHEDULE OF WALL FINISHES

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
2a	WF-2A EXTERIOR CONCRETE COLUMNS / SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMNS STRAIGHT TO FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3a	WF-3A EXTERIOR PARAPET WALLS AND LEDGES SHALL BE REINFORCED CONCRETE PARAPET WALLS AND LEDGES COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. PROVIDE ACRYLIC POLYMER WATERPROOFING, BEFORE APPLYING THE TOP COAT SEMI-GLOSS ACRYLIC SOLVENT-BASED PAINT.
4a	WF-4A EXTERIOR PRE-CAST CONCRETE WALL SHALL BE 150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. SUBMIT COLOR SWATCH AND MOCK-UP PAINT SAMPLE FOR ARCHITECT'S APPROVAL. FINAL PAINT FINISH SHALL BE ON A PLANT-MIXED PROCEDURE (BY THE MANUFACTURER) BEFORE APPLICATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DESIGN.
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1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
2b	WF-2B INTERIOR CONCRETE HOLLOW BLOCKS WALL AND CONCRETE COLUMN WITH HEAT AND SOUND INSULATION SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL AND REINFORCED CONCRETE COLUMN SPRAYED WITH A TWO COMPONENT CLOSED-CELL SPRAY APPLIED POLYURETHANE FOAM FOR HEAT AND SOUND INSULATION, ON 18MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT WALL BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. FRAMING SHALL BE 0.80MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD. WALL FINISH SHALL BE COATED WITH SEMI-GLOSS 100% WATER-BASED ACRYLIC LATEX PAINT WITH EXCELLENT HIDING, DURABILITY AND DIRT PICK-UP RESISTANCE.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
4b	WF-4B INTERIOR CONCRETE HOLLOW BLOCKS WALL/COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL/COLUMN WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS; PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
5b	WF-5B INTERIOR CONCRETE HOLLOW BLOCKS WITH POLISHED FINISH PORCELAIN TILES (FOR KITCHEN WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, POLISHED FINISH HOMOGENEOUS PORCELAIN TILES WITH NANO TECHNOLOGY (FOR POLISH FINISH) WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
6b	WF-6B INTERIOR DRYWALL PARTITION SHALL BE 12MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 78MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 78MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD WITH BPS (BUREAU OF PRODUCT STANDARDS) CERTIFICATION. COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 32 KG/CUM 50MM THICK LIGHTWEIGHT, FLEXIBLE AND RESILIENT INSULATION BOARD (ACOUSTIC FIBERGLASS INSULATION) MADE OF LONG FINE GLASS FIBERS BONDED WITH THERMOSETTING RESIN AND REFLECTIVE ALUMINUM FOIL VAPOR BARRIER.
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4c	WF-4C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (OPEN) SHALL BE 64 KG STIFF TYPE FIBER GLASS MATTING COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS, SUBMIT FABRIC SAMPLE SWATCHES AND FIBERGLASS SAMPLE FOR ARCHITECT'S APPROVAL.
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SIXTH FLOOR
A17f
SCALE
1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
 ARCE-BAILON-ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY TEL: 02-8552328 FAX: 02-8551085 www.arcebailonarce.com	 MARIANO S. ARCE, JR., fuop	 MA. NINA B. ARCE, fuop	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES VCS DIRECTOR II	SIXTH FLOOR SCHEDULE OF WALL FINISHES		17-06	A1-7f
REG. NO. 6644 PIR NO. 3855071 REG. NO. 6770 PIR NO. 3855073 TIN 129-943-671 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road, Diliman, Quezon City							DESIGNED BY: CAD. CHECKED BY: DATE: MS&J EGS MS&J OCTOBER 2017		

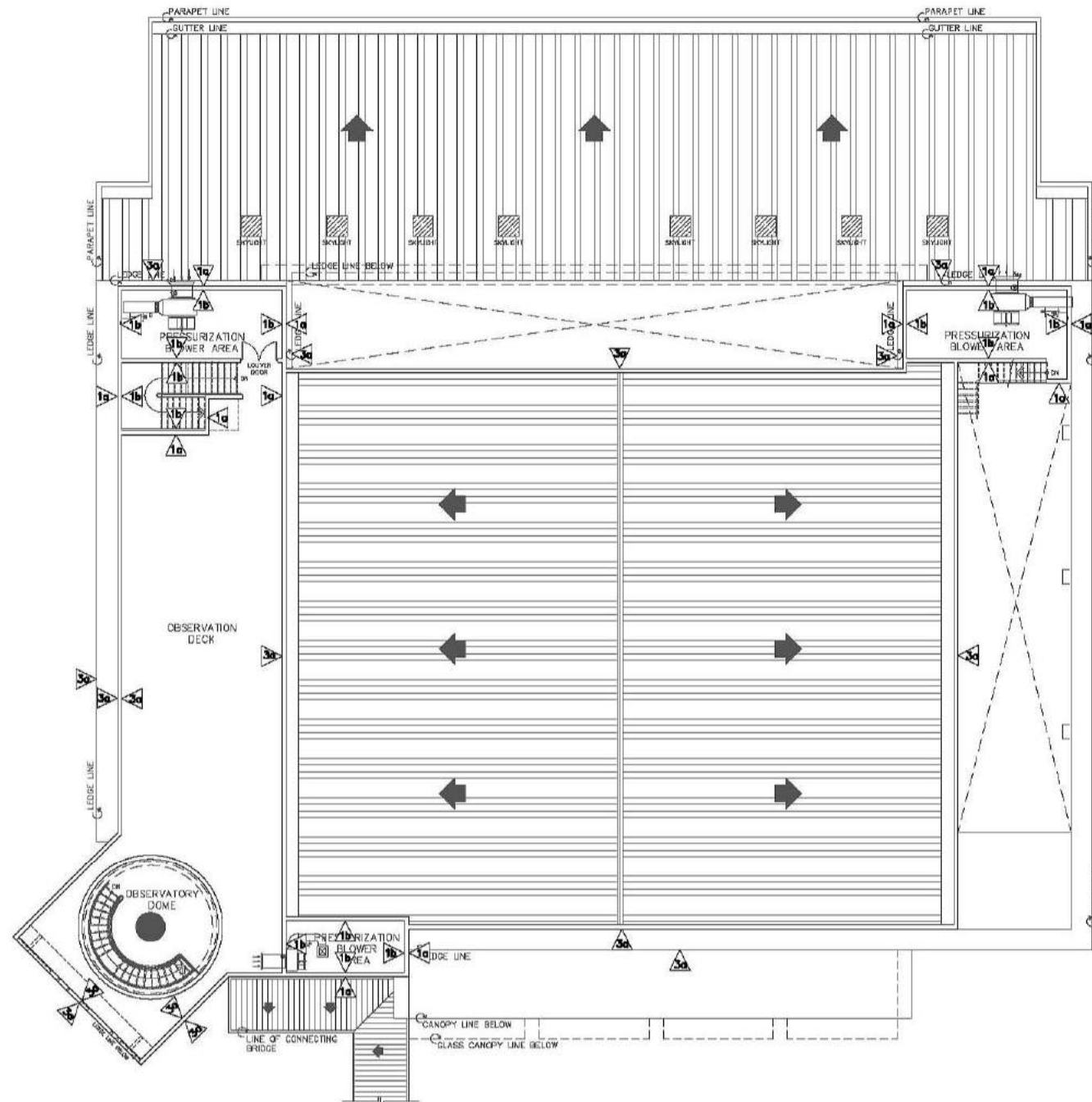
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FOR BIDDING

SCHEDULE OF WALL FINISHES

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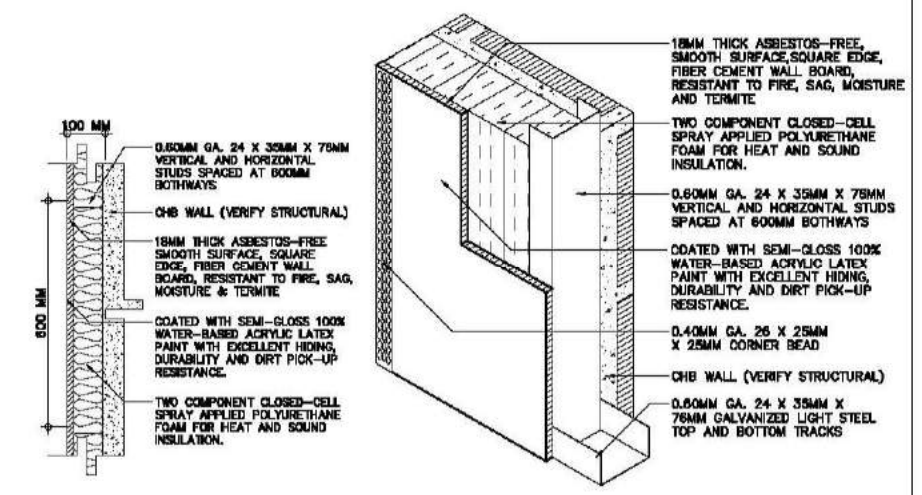
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**ROOF DECK
A
A1-7g
SCALE
1:150M**
SCHEDULE OF WALL FINISHES

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-5522028 FAX: 02-5510805 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuop	MA. NINA B. ARCE, fuop	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES VCA DIRECTOR II	ROOF DECK SCHEDULE OF WALL FINISHES		17-06	A1-7g
REG. NO. 6644 PIR NO. 3855071 TIN 129-943-871 DATE 04/11/17 QC	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD. CHECKED BY: DATE: KSAJ BCS KSAJ OCTOBER 2017			

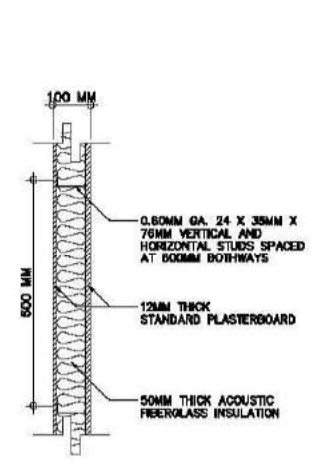
FOR BIDDING



1A
CHB WALL WITH HEAT AND SOUND INSULATION BLOW-UP PLAN
SCALE 1:10 METERS
A1/7h

2A
CHB WALL WITH HEAT AND SOUND INSULATION ISOMETRIC DETAIL
SCALE NTS
A1/7h

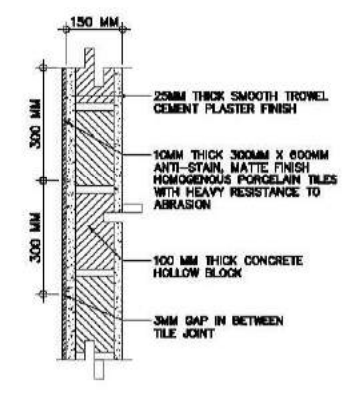
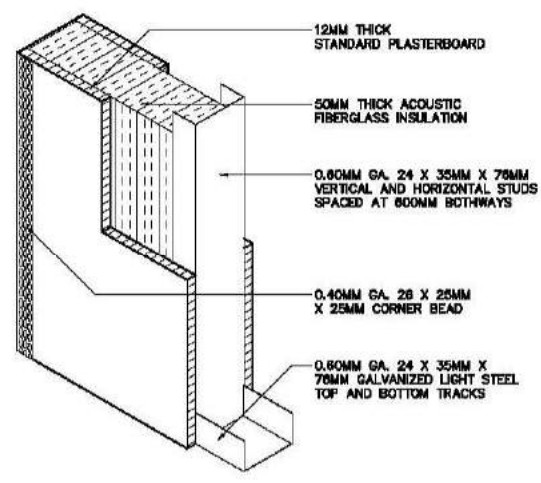
A
CHB WALL WITH HEAT AND SOUND INSULATION DETAILS
SCALE AS SHOWN
A1/7h



1B
INTERIOR DRYWALL PARTITION BLOW-UP PLAN
SCALE 1:10 METERS
A1/7h

2B
INTERIOR DRYWALL PARTITION ISOMETRIC DETAIL
SCALE NTS
A1/7h

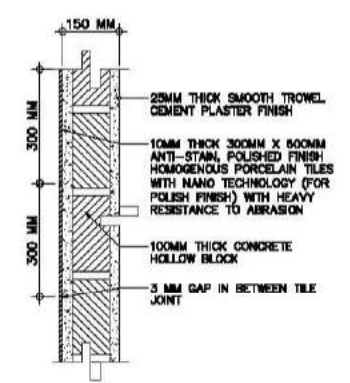
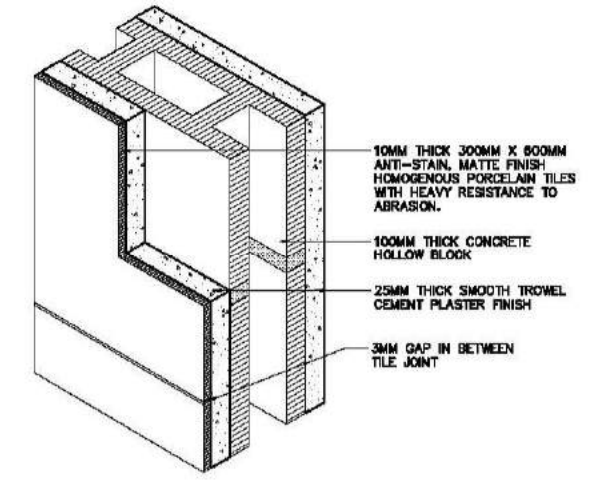
B
INTERIOR DRYWALL PARTITION DETAILS
SCALE AS SHOWN
A1/7h



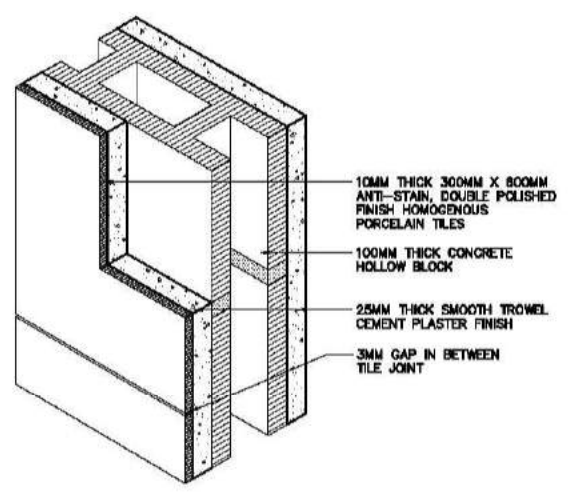
1C
CHB WALL WITH MATTE FINISH HOMOGENOUS PORCELAIN TILES BLOW-UP PLAN
SCALE 1:10 METERS
A1/7h

2C
CHB WALL WITH MATTE FINISH HOMOGENOUS PORCELAIN TILES ISOMETRIC DETAIL
SCALE NTS
A1/7h

C
CHB WALL WITH MATTE FINISH HOMOGENOUS PORCELAIN TILES DETAILS
SCALE AS SHOWN
A1/7h

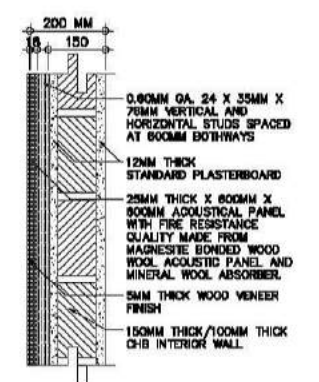


1D
CHB WALL WITH POLISHED FINISH HOMOGENOUS PORCELAIN TILES BLOW-UP PLAN
SCALE 1:10 METERS
A1/7h

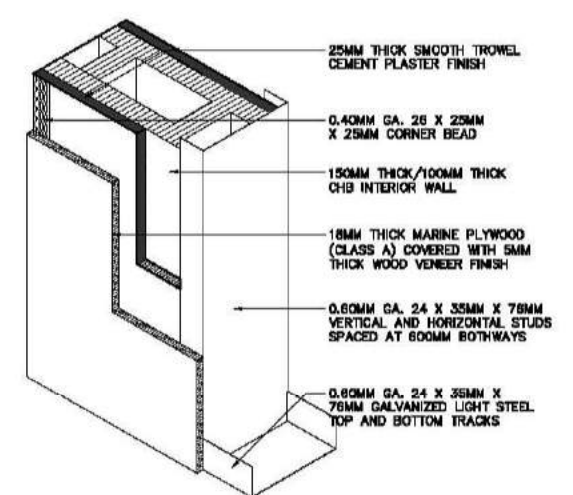


2D
CHB WALL WITH MATTE FINISH HOMOGENOUS PORCELAIN TILES ISOMETRIC DETAIL
SCALE NTS
A1/7h

D
CHB WALL WITH POLISHED FINISH HOMOGENOUS PORCELAIN TILES DETAILS
SCALE AS SHOWN
A1/7h



1E
VENEER WOOD CLADDING BLOW-UP PLAN
SCALE 1:10 METERS
A1/7h

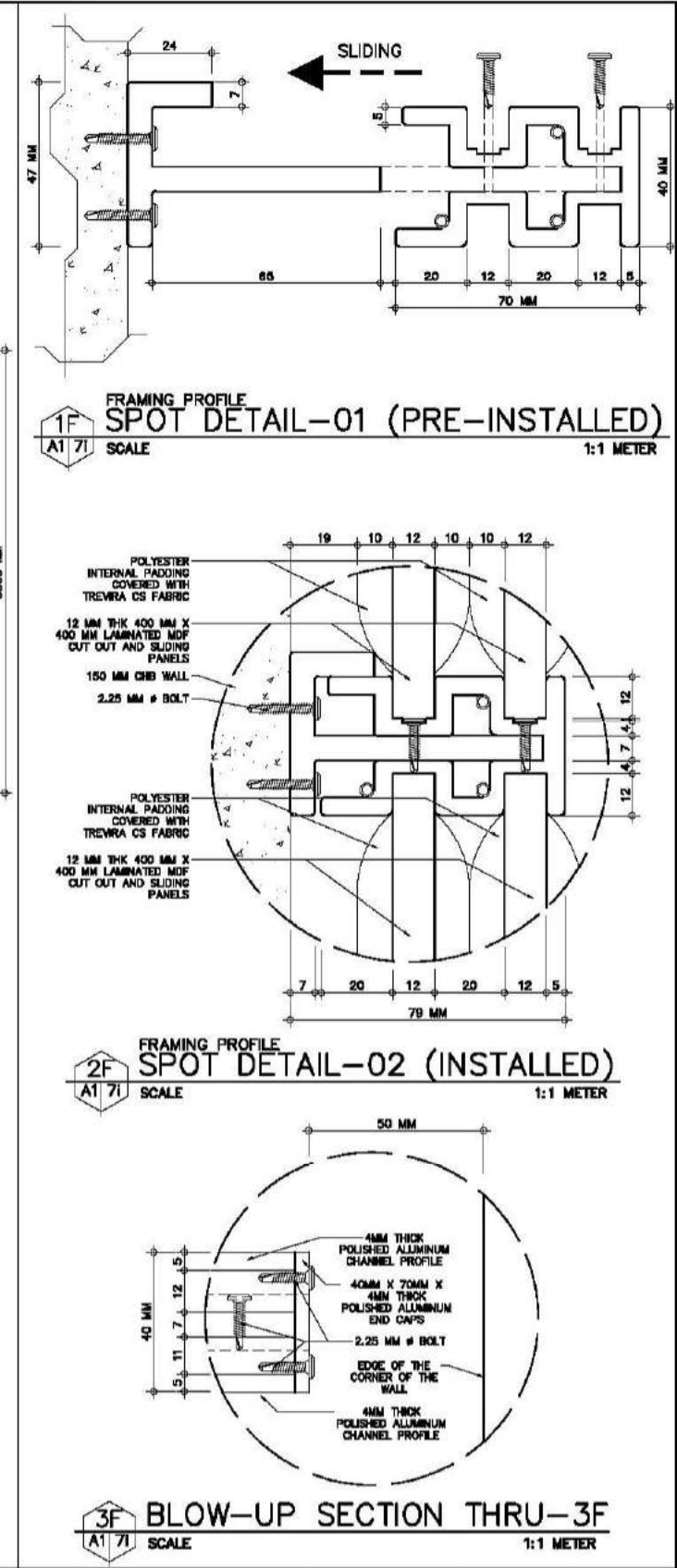
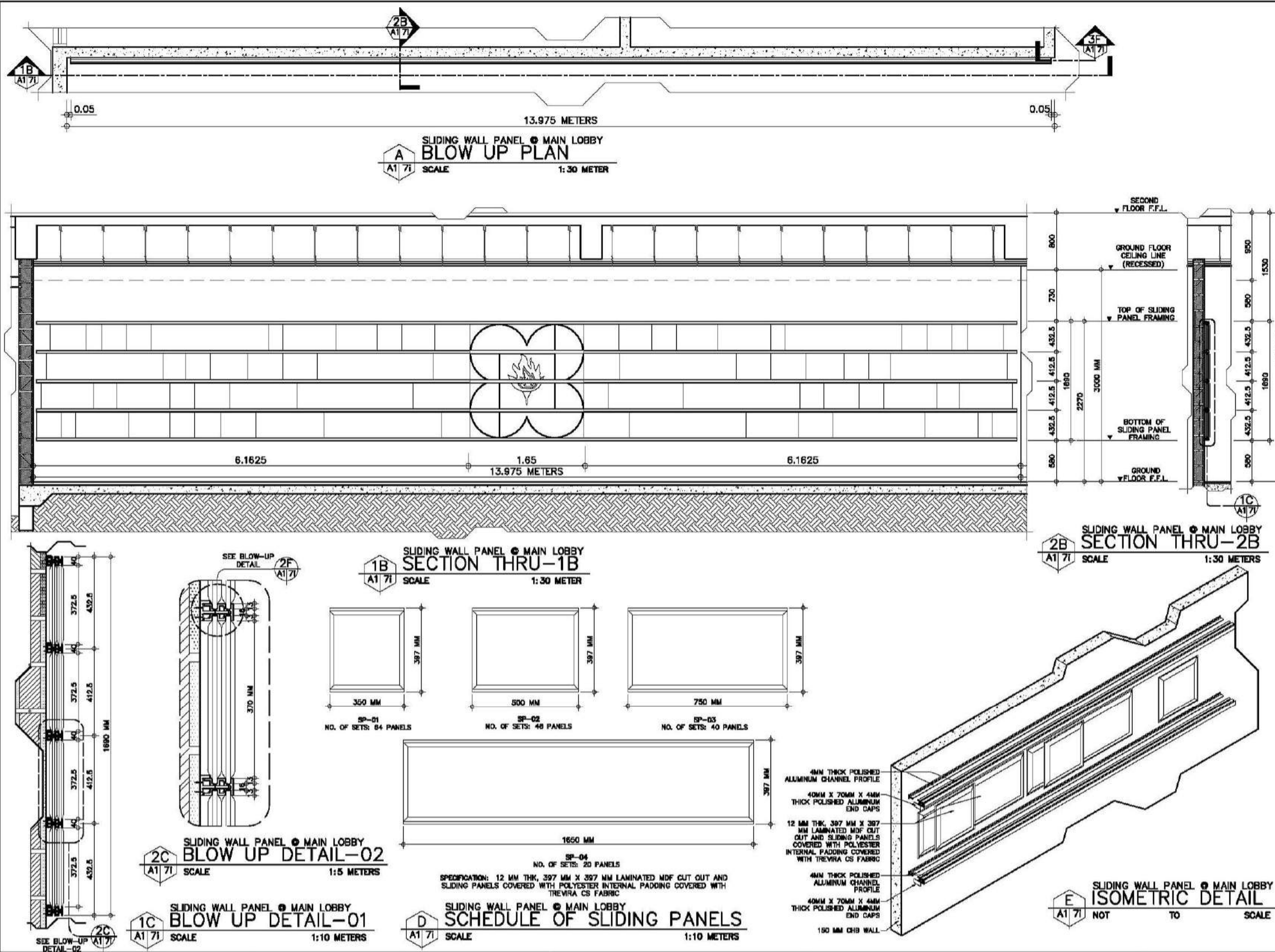


2E
VENEER WOOD CLADDING ISOMETRIC DETAIL
SCALE NTS
A1/7h

E
VENEER WOOD CLADDING DETAILS
SCALE AS SHOWN
A1/7h

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD, SUITE 100, QUEZON CITY TEL: 02-5522020 FAX: 02-5521000 www.arcebailon.com	MARIANO S. ARCE, JR., RUPP REG. NO. 6644 PIR NO. 3855071	MA. NINA B. ARCE, RUPP REG. NO. 8770 PIR NO. 3855073	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUPP DIRECTOR II	CHB W/ HEAT AND SOUND INSULATION DETAILS INTERIOR DRYWALL PARTITION DETAILS CHB WALL W/ MATTE FINISH HOMOGENOUS PORCELAIN TILES DETAILS CHB WALL W/ POLISHED FINISH HOMOGENOUS PORCELAIN TILES DETAILS VENEER WOOD CLADDING DETAILS	DESIGNED BY: CAD. CHECKED BY: DATE: MSAJ BCS MSAJ OCTOBER 2017	17-06	A1-7h

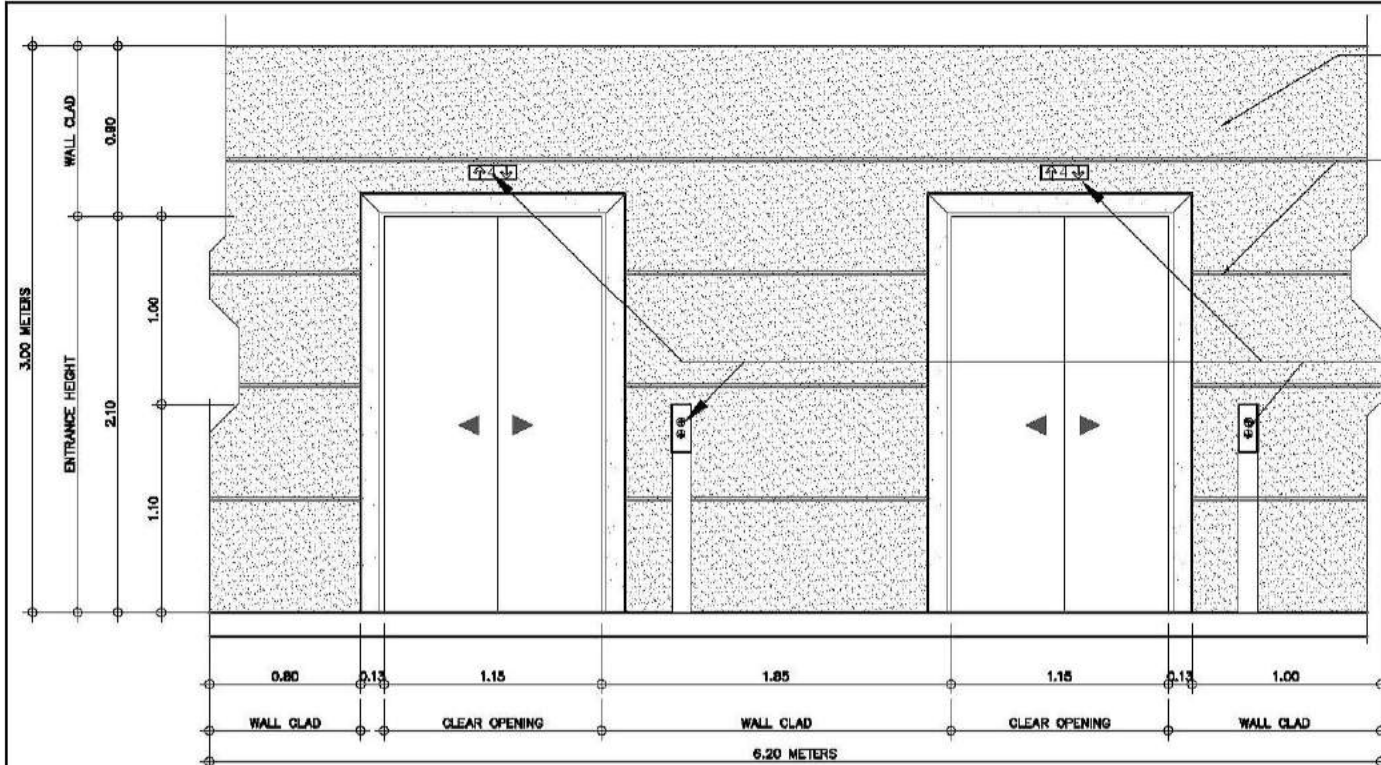
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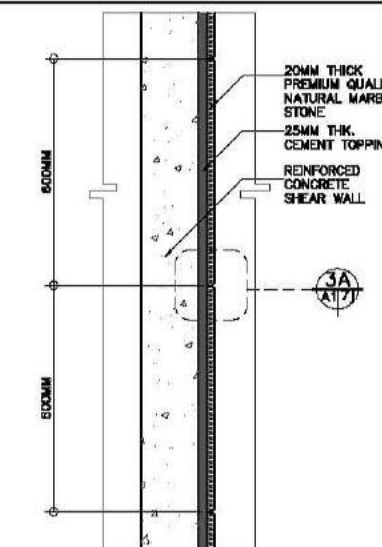
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD, SOUTH TRIANGLE QUEZON CITY. TEL: 3552282 FAX: 3551083 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP	MA. NINA B. ARCE, RUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES DIRECTOR II	SLIDING WALL PANEL BLOW UP PLAN SLIDING WALL PANEL SECTION DETAILS SLIDING WALL PANEL BLOW UP DETAILS SLIDING WALL PANEL ISOMETRIC DETAILS SCHEDULE OF SLIDING WALL PANEL FRAMING PROFILE SPOT DETAILS BLOW-UP SECTION THRU-3F	DESIGNED BY: CAD CHECKED BY: EGS DATE: OCTOBER 2017	17-06	A1-71
REG. NO. 6644 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073 TIN 129-943-871 DATE 06/11/17 GC TIN 111-534-735 DATE 01/10/17 GC			LOCATION: Agham Road, Diliman, Quezon City						

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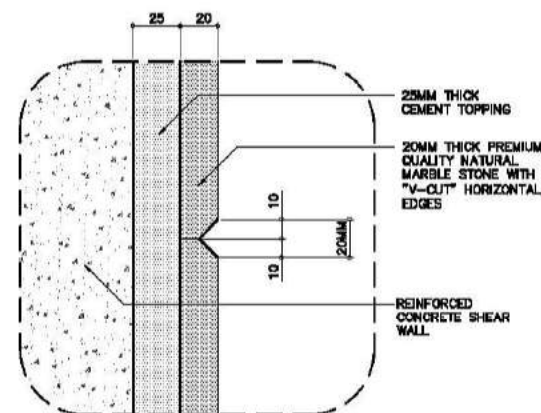
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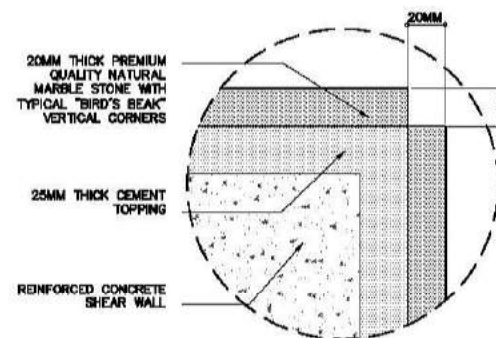
1A
A1/7J
SCALE 1:20 METERS
INTERIOR MARBLE WALL CLADDING KEY ELEVATION DETAIL



2A
A1/7J
SCALE 1:10 METERS
INTERIOR MARBLE WALL CLADDING SECTION DETAILS

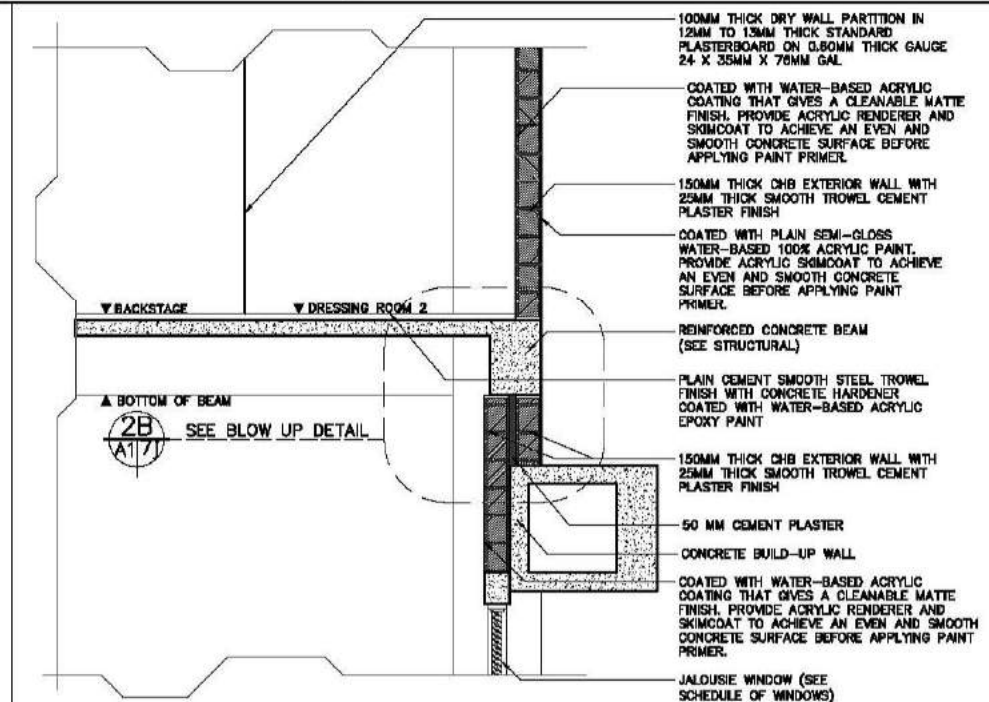


3A
A1/7J
SCALE 1:5 METERS
VERTICAL CROSS SECTION SPOT DETAIL 1

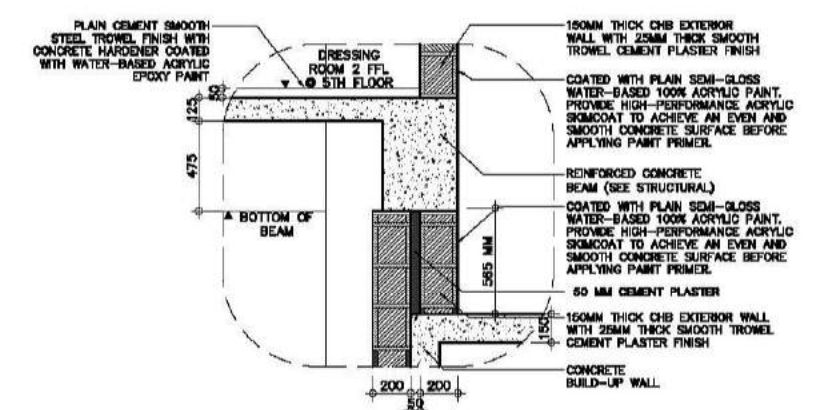


4A
A1/7J
SCALE 1:5 METERS
HORIZONTAL CROSS SECTION SPOT DETAIL 2

A
A1/7J
SCALE AS SHOWN
INTERIOR MARBLE WALL CLADDING DETAILS



1B
A1/7J
SCALE 1:30 METER
DOUBLE WALL SECTION DETAILS THRU-1B

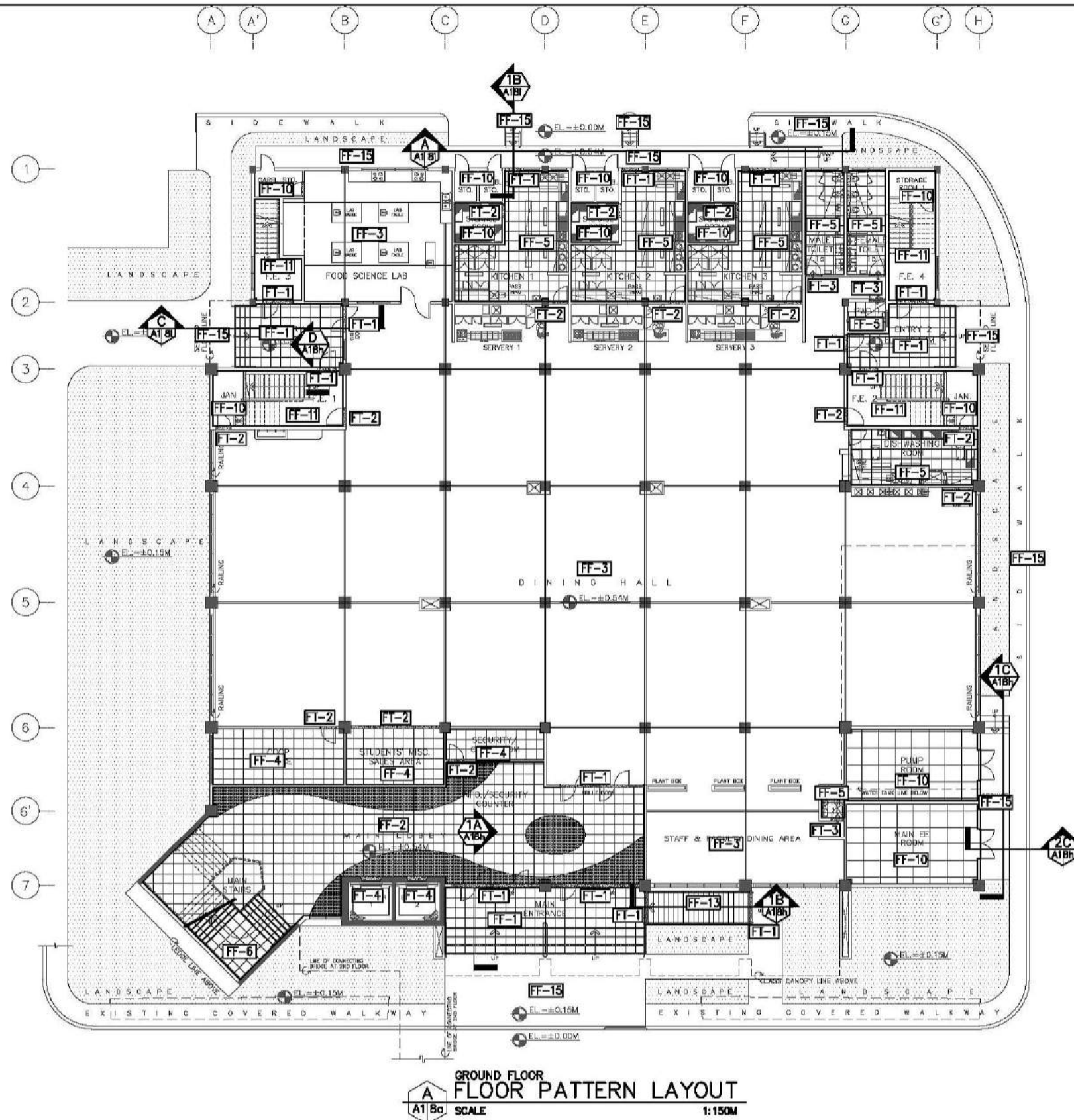


2B
A1/7J
SCALE 1:20 METERS
DOUBLE WALL BLOW-UP DETAIL 1

2B
A1/7J
SCALE AS SHOWN
DOUBLE WALL SECTION AND BLOW-UP DETAIL

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-5552328 FAX: 02-5551093 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUPP	MA. NINA B. ARCE, RUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUPP DIRECTOR II	INTERIOR MARBLE WALL CLADDING DETAILS DOUBLE WALL SECTION AND BLOW-UP DETAILS		17-06	A1-7j
REG. NO. 6644 PIR NO. 3855071 REG. NO. 8970 PIR NO. 3855073 TIN 129-843-871 DATE 06/11/17 QC TIN 111-536-735 DATE 01/10/17 QC			LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			

FOR BIDDING



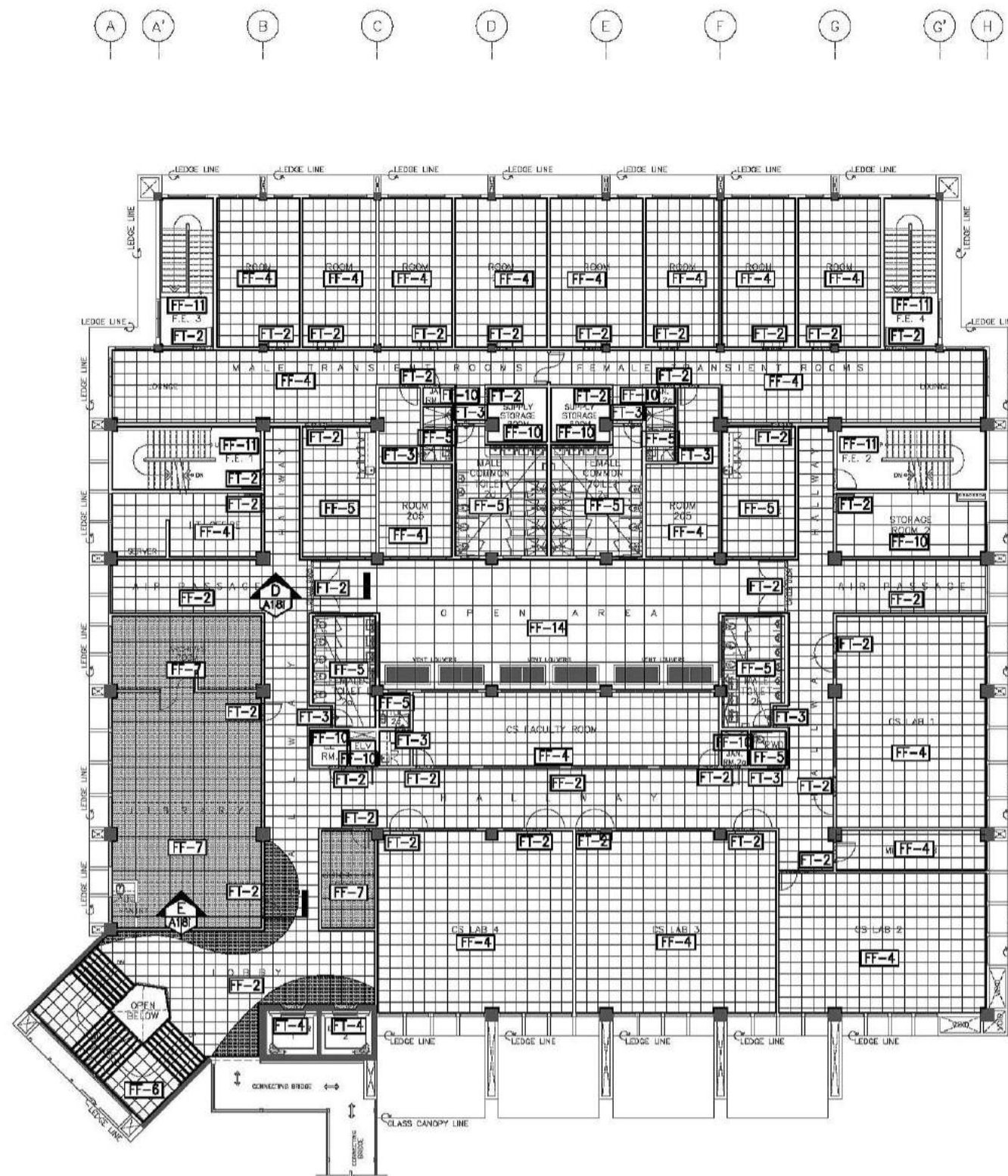
SCHEDULE OF FLOOR FINISHES

FF-1	FF-1ROUGH/MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM ROUGH/MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. NOTE: FOR EXTERIOR STAIR STEP PROVIDE 18-20MM THICK X 50MM HIGH QUALITY GRANITE STONE NOSING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-2	FF-2 POLISHED FINISH NATURAL MARBLE/GRAITE STONE SHALL BE 18 TO 20MM THICK X 600MM X 600MM PREMIUM HIGH QUALITY NATURAL MARBLE/GRAITE STONE IN POLISHED FINISH (COMBINATION OF LIGHT AND DARK COLOR FINISH - REFER TO THE DESIGN LAYOUT) WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-3	FF-3 POLISHED CONCRETE SHALL BE PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH MADE THROUGH A MECHANICAL GRINDING AND POLISHING PROCESS WITH CHEMICAL HARDENER AND IMPREGNATING SEALER. NOTE: PROVIDE 6MM X 6MM EXPANSION GROOVES AS PER DESIGN LAYOUT.
FF-4	FF-4 POLISHED FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM POLISHED FINISH ANTI-STAIN, NON-SKID WITH NANO-TECHNOLOGY (FOR POLISHED FINISH QUALITY), HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
FF-5	FF-5 MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
FF-6	FF-6 MATTE FINISH PORCELAIN TILES WITH HONED FINISH NATURAL GRANITE STONE NOSING SHALL BE 10MM THICK X 300MM X 600MM (FOR STEPS) 10MM THICK X 600MM X 600MM (FOR LANDING) MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. NOSING SHALL BE 18MM X 20MM X 50MM THICK PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-7	FF-7 CARPET TILES SHALL BE 4MM THICK (MIN.) X 600MM X 600MM CARPET TILES MADE FROM 100% NYLON MATERIAL, SOLUTION DYED METHOD IN H/LD LOOP CONSTRUCTION WITH NON-WOVEN PRIMARY BACKING AND PVC SECONDARY BACKING ATTACHED USING A WATER-BASED GLUE.
FF-8	FF-8 HOMOGENEOUS VINYL COMPOSITION TILES SHALL BE 3MM THICK X 300MM X 300MM ASBESTOS-FREE HOMOGENEOUS VINYL COMPOSITION TILE MADE OF ORGANIC VINYL RESINS, PLASTIZERS AND ADDITIVES AS BINDERS AND NATURAL LIMESTONE AS FILLERS CONFORMING TO ASTM F-1066, ASTM E 648, ASTM E 642, AND ASTM F 970 REQUIREMENTS, PROVIDE PREMIUM GRADE TILE ADHESIVE AS PER MANUFACTURER'S REQUIREMENT AND FOLLOW STANDARD APPLICATION PROCEDURES. NOTE: FOR AUDITORIUM AISLE STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-9	FF-9 T & G WOOD PLANKS FOR AUDITORIUM STAGE SHALL BE 20MM THICK X 100MM TREATED KILN DRIED T&G TANGULE SOLID WOOD PLANKS FLOORING, SANDED AND APPLIED WITH SANDING SEALER IN STAIN/VARNISH FINISH. FRAMING SYSTEM SHALL BE 50MM X 150MM TREATED KILN DRIED (S4S) TANGULE SOLID WOOD FRAMING IN VARNISH/STAIN FINISH. NOTE: FOR STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-10	FF-10 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. VERIFY STRUCTURAL DRAWINGS FOR SLAB THICKNESS. NOTE: PROVIDE EXPANSION GROOVES SPACED @ 1000MM X 1000MM
FF-11	FF-11 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT AND STAINLESS STEEL NOSING SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. PROVIDE 3MM THICK X 50MM X 25MM STAINLESS STEEL NOSING IN HAIRLINE FINISH WITH ANTI-SKID GROOVES AND BUILT-IN DOWEL.
FF-12	FF-12 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 1 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1200MM O.C. PROVIDE NECESSARY REQUIRED WATERPROOFING (REFER TO WATERPROOFING LAYOUT AND DETAILS).
FF-13	FF-13 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 2 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 300MM O.C.
FF-14	FF-14 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 3 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1000MM O.C.
FF-15	FF-15 PLAIN CEMENT FLOOR FINISH SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH.
FT-1	FT-1 NATURAL GRANITE STONE NOSING 1: FOR EXTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM/150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN HONED/FLAMED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-2	FT-2 NATURAL GRANITE STONE NOSING 2: INTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM/150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-3	FT-3 NATURAL GRANITE STONE NOSING 3: INTERIOR FLOOR TERMINATION AND TOILET ENTRY FLOOR NOSING SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-4	FT-4 NATURAL GRANITE STONE NOSING 4: ELEVATOR LOBBY FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.

NOTE: REFER TO OUTLINE SPECIFICATIONS FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.

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REG. NO. 0044 PIR NO. 3155071 REG. NO. 8970 PIR NO. 3155073 TIN 129-943-871 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road, Diliman, Quezon City							DESIGNED BY: CAD. CHECKED BY: DATE: KSAJ KCS KSAJ OCTOBER 2017		

FOR BIDDING



SECOND FLOOR
FLOOR PATTERN LAYOUT
SCALE 1:150M

SCHEDULE OF FLOOR FINISHES

FF-1	FF-1ROUGH/MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM ROUGH/MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. NOTE: FOR EXTERIOR STAIR STEP PROVIDE 18-20MM THICK X 50MM HIGH QUALITY GRANITE STONE NOSING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-2	FF-2 POLISHED FINISH NATURAL MARBLE/GRAITE STONE SHALL BE 18 TO 20MM THICK X 600MM X 600MM PREMIUM HIGH QUALITY NATURAL MARBLE/GRAITE STONE IN POLISHED FINISH (COMBINATION OF LIGHT AND DARK COLOR FINISH - REFER TO THE DESIGN LAYOUT) WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-3	FF-3 POLISHED CONCRETE SHALL BE PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH MADE THROUGH A MECHANICAL GRINDING AND POLISHING PROCESS WITH CHEMICAL HARDENER AND IMPREGNATING SEALER. NOTE: PROVIDE 6MM X 6MM EXPANSION GROOVES AS PER DESIGN LAYOUT.
FF-4	FF-4 POLISHED FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM POLISHED FINISH ANTI-STAIN, NON-SKID WITH NANO-TECHNOLOGY (FOR POLISHED FINISH QUALITY), HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
FF-5	FF-5 MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
FF-6	FF-6 MATTE FINISH PORCELAIN TILES WITH HONED FINISH NATURAL GRANITE STONE NOSING SHALL BE 10MM THICK X 300MM X 600MM (FOR STAIRS) 10MM THICK X 600MM X 600MM (FOR LANDING) MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. NOSING SHALL BE 18MM TO 20MM X 50MM THICK PREMIUM HIGH QUALITY NATURAL GRANITE STONE NOSING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-7	FF-7 CARPET TILES SHALL BE 4MM THICK (MIN.) X 600MM X 600MM CARPET TILES MADE FROM 100% NYLON MATERIAL, SOLUTION DYED METHOD IN H/LD LOOP CONSTRUCTION WITH NON-WOVEN PRIMARY BACKING AND PVC SECONDARY BACKING ATTACHED USING A WATER-BASED GLUE.
FF-8	FF-8 HOMOGENEOUS VINYL COMPOSITION TILES SHALL BE 3MM THICK X 300MM X 300MM ASBESTOS-FREE HOMOGENEOUS VINYL COMPOSITION TILE MADE OF ORGANIC VINYL RESINS, PLASTIZERS AND ADDITIVES AND NATURAL LIMESTONE AS FILLERS CONFORMING TO ASTM F-1064, ASTM E 648, ASTM E 642, AND ASTM F 970 REQUIREMENTS, PROVIDE PREMIUM GRADE TILE ADHESIVE AS PER MANUFACTURER'S REQUIREMENT AND FOLLOW STANDARD APPLICATION PROCEDURES. NOTE: FOR AUDITORIUM AISLE STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-9	FF-9 T & G WOOD PLANKS FOR AUDITORIUM STAGE SHALL BE 20MM THICK X 100MM TREATED KILN DRIED T&G TANGULE SOLID WOOD PLANKS FLOORING, SANDED AND APPLIED WITH SANDING SEALER IN STAIN/VARNISH FINISH. FRAMING SYSTEM SHALL BE 50MM X 150MM TREATED KILN DRIED (S4S) TANGULE SOLID WOOD FRAMING IN VARNISH/STAIN FINISH. NOTE: FOR STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-10	FF-10 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. VERIFY STRUCTURAL DRAWINGS FOR SLAB THICKNESS. NOTE: PROVIDE EXPANSION GROOVES SPACED @ 1000MM X 1000MM
FF-11	FF-11 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT AND STAINLESS STEEL NOSING SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. PROVIDE 3MM THICK X 50MM X 25MM STAINLESS STEEL NOSING IN HAIRLINE FINISH WITH ANTI-SKID GROOVES AND BUILT-IN DOWEL.
FF-12	FF-12 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 1 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1200MM O.C. PROVIDE NECESSARY REQUIRED WATERPROOFING (REFER TO WATERPROOFING LAYOUT AND DETAILS).
FF-13	FF-13 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 2 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 300MM O.C.
FF-14	FF-14 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 3 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1000MM O.C.
FF-15	FF-15 PLAIN CEMENT FLOOR FINISH SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH.
FT-1	FT-1 NATURAL GRANITE STONE NOSING 1: FOR EXTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN HONED/FLAMED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-2	FT-2 NATURAL GRANITE STONE NOSING 2: INTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM/150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-3	FT-3 NATURAL GRANITE STONE NOSING 3: INTERIOR FLOOR TERMINATION AND TOILET ENTRY FLOOR NOSING SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-4	FT-4 NATURAL GRANITE STONE NOSING 4: ELEVATOR LOBBY FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.

NOTE: REFER TO OUTLINE SPECIFICATIONS FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.

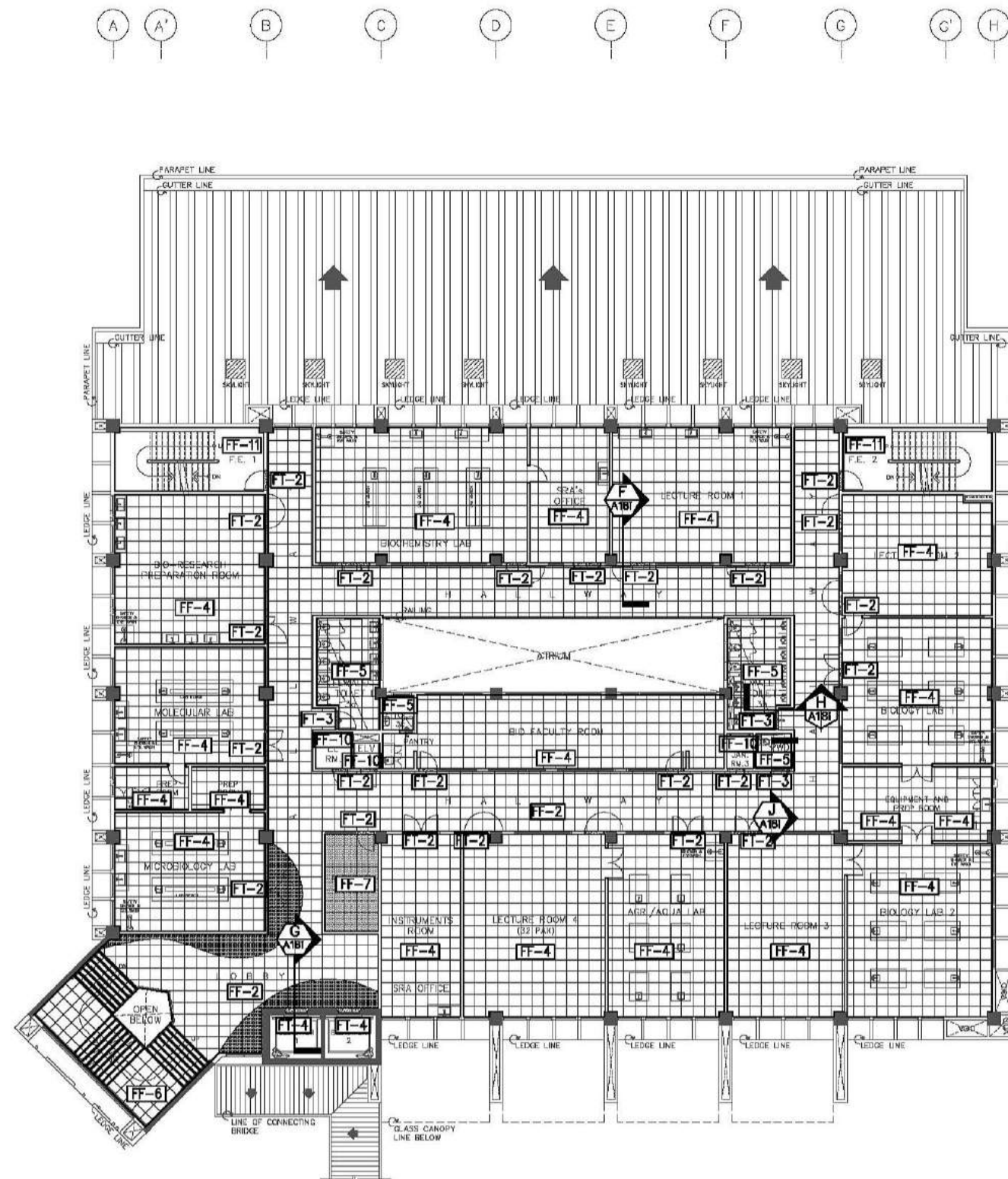
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8552282 FAX: 02-8551083 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP REG. NO. 6644 PIR NO. 3855071 TIN 129-943-671 DATE 04/11/17 OC	MA. NINA B. ARCE, RUP REG. NO. 6770 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 OC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUP DIRECTOR II	SECOND FLOOR PATTERN LAYOUT		17-06	A1-8b
			LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD. CHECKED BY: KGS. DATE: OCTOBER 2017		

FOR BIDDING

SCHEDULE OF FLOOR FINISHES

FF-1	FF-1ROUGH/MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM ROUGH/MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. NOTE: FOR EXTERIOR STAIR STEP PROVIDE 18-20MM THICK X 50MM HIGH QUALITY GRANITE STONE NOSING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-2	FF-2 POLISHED FINISH NATURAL MARBLE/GRAITE STONE SHALL BE 18 TO 20MM THICK X 600MM X 600MM PREMIUM HIGH QUALITY NATURAL MARBLE/GRAITE STONE IN POLISHED FINISH (COMBINATION OF LIGHT AND DARK COLOR FINISH - REFER TO THE DESIGN LAYOUT) WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-3	FF-3 POLISHED CONCRETE SHALL BE PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH MADE THROUGH A MECHANICAL GRINDING AND POLISHING PROCESS WITH CHEMICAL HARDENER AND IMPREGNATING SEALER. NOTE: PROVIDE 6MM X 6MM EXPANSION GROOVES AS PER DESIGN LAYOUT.
FF-4	FF-4 POLISHED FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM POLISHED FINISH ANTI-STAIN, NON-SKID WITH NANO-TECHNOLOGY (FOR POLISHED FINISH QUALITY), HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
FF-5	FF-5 MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
FF-6	FF-6 MATTE FINISH PORCELAIN TILES WITH HONED FINISH NATURAL GRANITE STONE NOSING SHALL BE 10MM THICK X 300MM X 600MM (FOR STEPS) 10MM THICK X 600MM X 600MM (FOR LANDING) MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. NOSING SHALL BE 18MM TO 20MM X 50MM THICK PREMIUM HIGH QUALITY NATURAL GRANITE STONE NOSING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-7	FF-7 CARPET TILES SHALL BE 4MM THICK (MIN.) X 600MM X 600MM CARPET TILES MADE FROM 100% NYLON MATERIAL, SOLUTION DYED METHOD IN H/LD LOOP CONSTRUCTION WITH NON-WOVEN PRIMARY BACKING AND PVC SECONDARY BACKING ATTACHED USING A WATER-BASED GLUE.
FF-8	FF-8 HOMOGENEOUS VINYL COMPOSITION TILES SHALL BE 3MM THICK X 300MM X 300MM ASBESTOS-FREE HOMOGENEOUS VINYL COMPOSITION TILE MADE OF ORGANIC VINYL RESINS, PLASTIZERS AND ADDITIVES AS FILLERS CONFORMING TO ASTM F-1066, ASTM E 648, ASTM E 662, AND ASTM F 970 REQUIREMENTS, PROVIDE PREMIUM GRADE TILE ADHESIVE AS PER MANUFACTURER'S REQUIREMENT AND FOLLOW STANDARD APPLICATION PROCEDURES. NOTE: FOR AUDITORIUM AISLE STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-9	FF-9 T & G WOOD PLANKS FOR AUDITORIUM STAGE SHALL BE 20MM THICK X 100MM TREATED KILN DRIED T&G TANGULE SOLID WOOD PLANKS FLOORING, SANDED AND APPLIED WITH SANDING SEALER IN STAIN/VARNISH FINISH. FRAMING SYSTEM SHALL BE 50MM X 150MM TREATED KILN DRIED (S4S) TANGULE SOLID WOOD FRAMING IN VARNISH/STAIN FINISH. NOTE: FOR STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-10	FF-10 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, COLORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. VERIFY STRUCTURAL DRAWINGS FOR SLAB THICKNESS. NOTE: PROVIDE EXPANSION GROOVES SPACED @ 1000MM X 1000MM
FF-11	FF-11 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT AND STAINLESS STEEL NOSING SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, COLORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. PROVIDE 3MM THICK X 50MM X 25MM STAINLESS STEEL NOSING IN HAIRLINE FINISH WITH ANTI-SKID GROOVES AND BUILT-IN DOWEL.
FF-12	FF-12 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 1 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1200MM O.C. PROVIDE NECESSARY REQUIRED WATERPROOFING (REFER TO WATERPROOFING LAYOUT AND DETAILS).
FF-13	FF-13 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 2 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 300MM O.C.
FF-14	FF-14 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 3 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1000MM O.C.
FF-15	FF-15 PLAIN CEMENT FLOOR FINISH SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH.
FT-1	FT-1 NATURAL GRANITE STONE NOSING 1: FOR EXTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN HONED/FLAMED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-2	FT-2 NATURAL GRANITE STONE NOSING 2: INTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM/150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-3	FT-3 NATURAL GRANITE STONE NOSING 3: INTERIOR FLOOR TERMINATION AND TOILET ENTRY FLOOR NOSING SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-4	FT-4 NATURAL GRANITE STONE NOSING 4: ELEVATOR LOBBY FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.

NOTE: REFER TO OUTLINE SPECIFICATIONS FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



THIRD FLOOR
FLOOR PATTERN LAYOUT
SCALE 1:150M

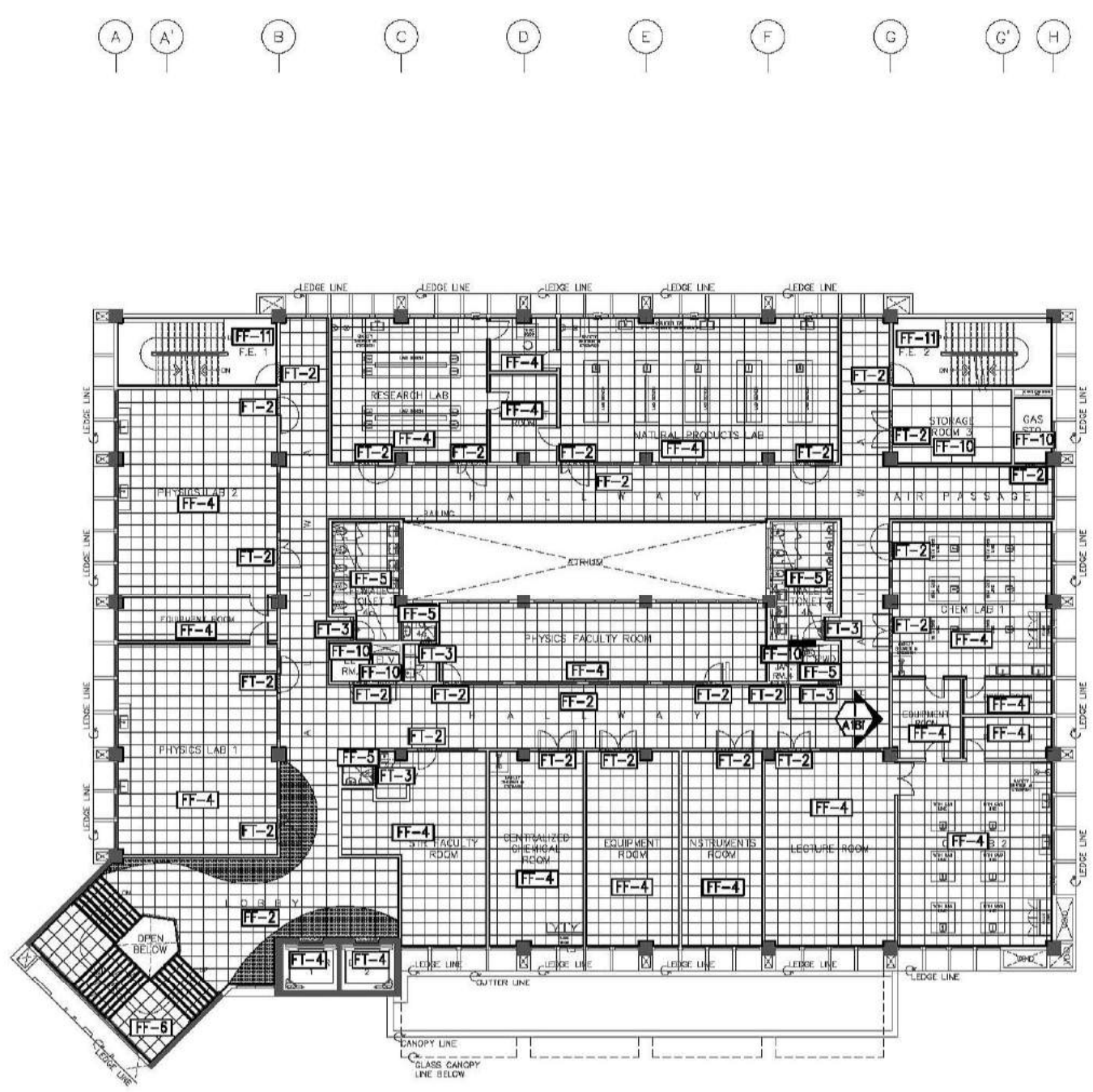
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY, TEL: 02-8552282 FAX: 02-8551080 www.arcebailon.com	MARIANO S. ARCE, JR., RUP REG. NO. 0044 PIR NO. 3855071 TIN 129-943-871 DATE 04/11/17 O.C.	MA. NINA B. ARCE, RUP REG. NO. 0970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 O.C.	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUP DIRECTOR II	THIRD FLOOR PATTERN LAYOUT		17-06	A1-8c
	DESIGNED BY: KSAJ	CAD: KCS	CHECKED BY: KSAJ	DATE: OCTOBER 2017					

FOR BIDDING

SCHEDULE OF FLOOR FINISHES

FF-1	FF-1ROUGH/MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM ROUGH/MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. NOTE: FOR EXTERIOR STAIR STEP PROVIDE 18-20MM THICK X 50MM HIGH QUALITY GRANITE STONE NOSING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-2	FF-2 POLISHED FINISH NATURAL MARBLE/GRAITE STONE SHALL BE 18 TO 20MM THICK X 600MM X 600MM PREMIUM HIGH QUALITY NATURAL MARBLE/GRAITE STONE IN POLISHED FINISH (COMBINATION OF LIGHT AND DARK COLOR FINISH - REFER TO THE DESIGN LAYOUT) WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-3	FF-3 POLISHED CONCRETE SHALL BE PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH MADE THROUGH A MECHANICAL GRINDING AND POLISHING PROCESS WITH CHEMICAL HARDENER AND IMPREGNATING SEALER. NOTE: PROVIDE 6MM X 6MM EXPANSION GROOVES AS PER DESIGN LAYOUT.
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FF-6	FF-6 MATTE FINISH PORCELAIN TILES WITH HONED FINISH NATURAL GRANITE STONE NOSING SHALL BE 10MM THICK X 300MM X 600MM (FOR STEPS) 10MM THICK X 600MM X 600MM (FOR LANDING) MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. NOSING SHALL BE 18MM TO 20MM X 50MM THICK PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-7	FF-7 CARPET TILES SHALL BE 4MM THICK (MIN.) X 600MM X 600MM CARPET TILES MADE FROM 100% NYLON MATERIAL, SOLUTION DYED METHOD IN H/LD LOOP CONSTRUCTION WITH NON-WOVEN PRIMARY BACKING AND PVC SECONDARY BACKING ATTACHED USING A WATER-BASED GLUE.
FF-8	FF-8 HOMOGENEOUS VINYL COMPOSITION TILES SHALL BE 3MM THICK X 300MM X 300MM ASBESTOS-FREE HOMOGENEOUS VINYL COMPOSITION TILE MADE OF ORGANIC VINYL RESINS, PLASTIZERS AND ADDITIVES AND NATURAL LIMESTONE AS FILLERS CONFORMING TO ASTM F-1066, ASTM E 648, ASTM E 662, AND ASTM F 970 REQUIREMENTS, PROVIDE PREMIUM GRADE TILE ADHESIVE AS PER MANUFACTURER'S REQUIREMENT AND FOLLOW STANDARD APPLICATION PROCEDURES. NOTE: FOR AUDITORIUM AISLE STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-9	FF-9 T & G WOOD PLANKS FOR AUDITORIUM STAGE SHALL BE 20MM THICK X 100MM TREATED KILN DRIED T&G TANGULE SOLID WOOD PLANKS FLOORING, SANDED AND APPLIED WITH SANDING SEALER IN STAIN/VARNISH FINISH. FRAMING SYSTEM SHALL BE 50MM X 150MM TREATED KILN DRIED (S4S) TANGULE SOLID WOOD FRAMING IN VARNISH/STAIN FINISH. NOTE: FOR STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
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NOTE: REFER TO OUTLINE SPECIFICATIONS FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



FOURTH FLOOR
FLOOR PATTERN LAYOUT
SCALE 1:150M

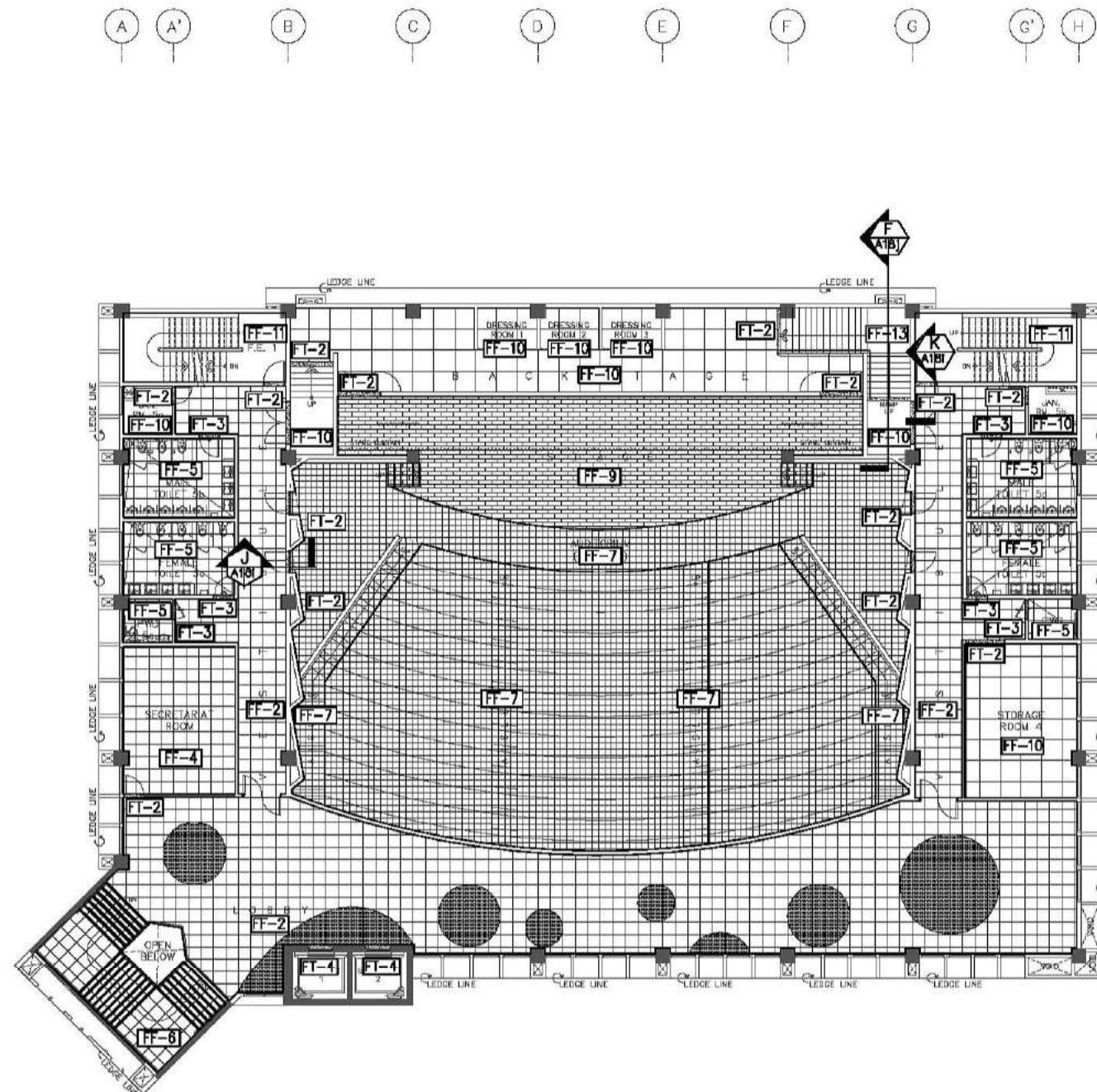
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BORROMEO STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 3552328 FAX: 3551085 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP REG. NO. 6644 PIR NO. 3855071 TIN 129-843-871 DATE 04/11/17 GC	MA. NINA B. ARCE, RUP REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 GC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUP DIRECTOR II	FOURTH FLOOR PATTERN LAYOUT		17-06	A1-8d
			LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD: CHECKED BY: DATE:		
							MSAJ EGS KASAJ		OCTOBER 2017

FOR BIDDING

SCHEDULE OF FLOOR FINISHES

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FF-7	FF-7 CARPET TILES SHALL BE 4MM THICK (MIN.) X 600MM X 600MM CARPET TILES MADE FROM 100% NYLON MATERIAL, SOLUTION DYED METHOD IN H/LD LOOP CONSTRUCTION WITH NON-WOVEN PRIMARY BACKING AND PVC SECONDARY BACKING ATTACHED USING A WATER-BASED GLUE.
FF-8	FF-8 HOMOGENEOUS VINYL COMPOSITION TILES SHALL BE 3MM THICK X 300MM X 300MM ASBESTOS-FREE HOMOGENEOUS VINYL COMPOSITION TILE MADE OF ORGANIC VINYL RESINS, PLASTIZERS AND ADDITIVES AND NATURAL LIMESTONE AS FILLERS CONFORMING TO ASTM F-1066, ASTM E 648, ASTM E 662, AND ASTM F 970 REQUIREMENTS, PROVIDE PREMIUM GRADE TILE ADHESIVE AS PER MANUFACTURER'S REQUIREMENT AND FOLLOW STANDARD APPLICATION PROCEDURES. NOTE: FOR AUDITORIUM AISLE STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-9	FF-9 T & G WOOD PLANKS FOR AUDITORIUM STAGE SHALL BE 20MM THICK X 100MM TREATED KILN DRIED T&G TANGULE SOLID WOOD PLANKS FLOORING, SANDED AND APPLIED WITH SANDING SEALER IN STAIN/VARNISH FINISH. FRAMING SYSTEM SHALL BE 50MM X 150MM TREATED KILN DRIED (S4S) TANGULE SOLID WOOD FRAMING IN VARNISH/STAIN FINISH. NOTE: FOR STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-10	FF-10 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. VERIFY STRUCTURAL DRAWINGS FOR SLAB THICKNESS. NOTE: PROVIDE EXPANSION GROOVES SPACED @ 1000MM X 1000MM
FF-11	FF-11 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT AND STAINLESS STEEL NOSING SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. PROVIDE 3MM THICK X 50MM X 25MM STAINLESS STEEL NOSING IN HAIRLINE FINISH WITH ANTI-SKID GROOVES AND BUILT-IN DOWEL.
FF-12	FF-12 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 1 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1200MM O.C. PROVIDE NECESSARY REQUIRED WATERPROOFING (REFER TO WATERPROOFING LAYOUT AND DETAILS).
FF-13	FF-13 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 2 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 300MM O.C.
FF-14	FF-14 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 3 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1000MM O.C.
FF-15	FF-15 PLAIN CEMENT FLOOR FINISH SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH.
FT-1	FT-1 NATURAL GRANITE STONE NOSING 1: FOR EXTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN HONED/FLAMED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-2	FT-2 NATURAL GRANITE STONE NOSING 2: INTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM/150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-3	FT-3 NATURAL GRANITE STONE NOSING 3: INTERIOR FLOOR TERMINATION AND TOILET ENTRY FLOOR NOSING SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-4	FT-4 NATURAL GRANITE STONE NOSING 4: ELEVATOR LOBBY FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.

NOTE: REFER TO OUTLINE SPECIFICATIONS FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



**FIFTH FLOOR
FLOOR PATTERN LAYOUT**
A1-8e SCALE 1:150M

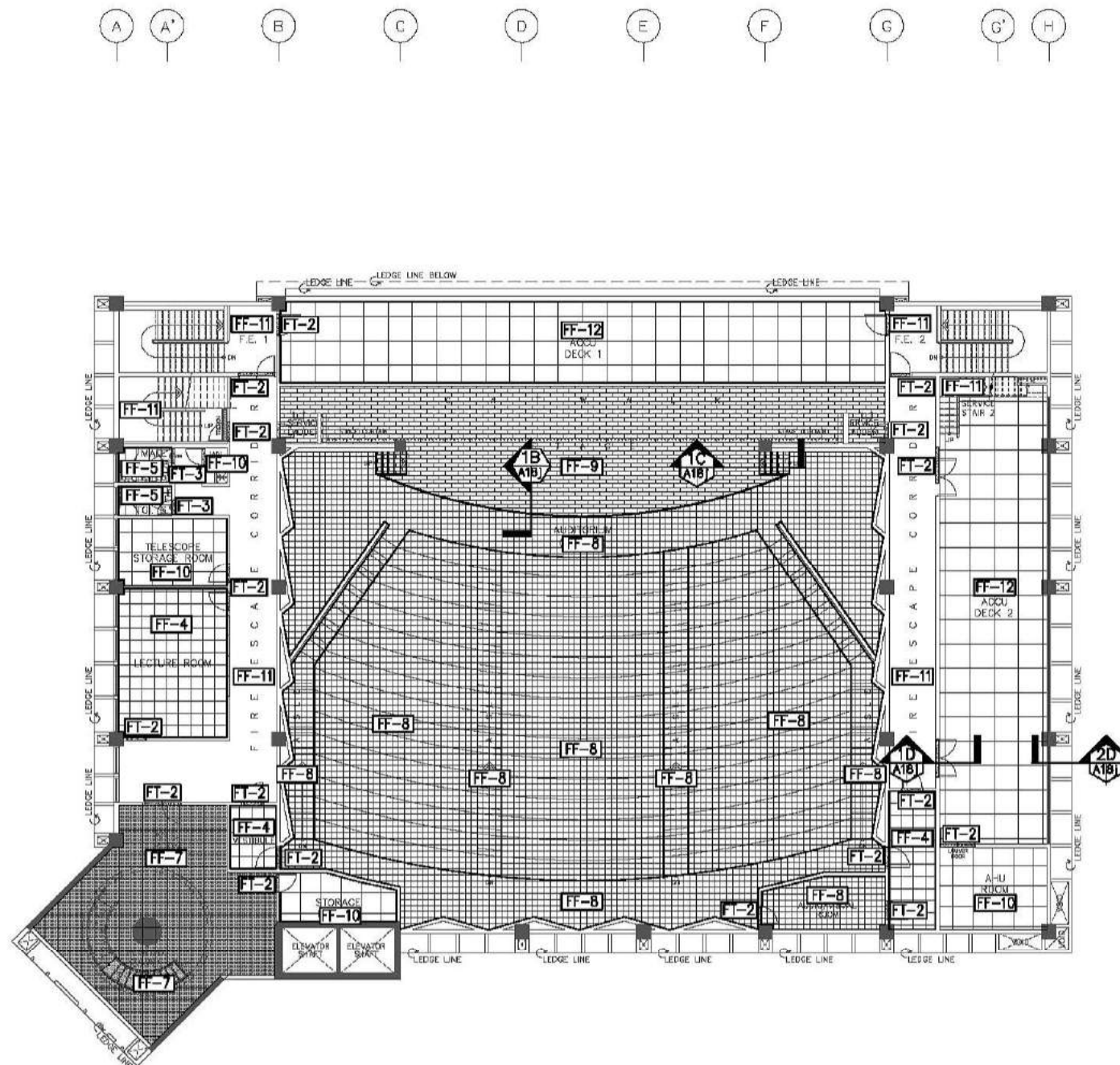
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-5522028 FAX: 02-5510800 www.arcebailon.com	MARIANO S. ARCE, JR., fuop	MA. NINA B. ARCE, fuop	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES VCA DIRECTOR II	FIFTH FLOOR PATTERN LAYOUT		17-06	A1-8e
REG. NO. 6644 PIR NO. 3855071 REG. NO. 8970 PIR NO. 3855073 TIN 129-943-871 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road, Diliman, Quezon City							DESIGNED BY: CAD. CHECKED BY: DATE: KSAJ KCS KSAJ OCTOBER 2017		

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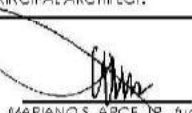
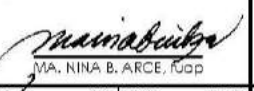

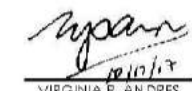
SCHEDULE OF FLOOR FINISHES

FF-1	FF-1ROUGH/MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM ROUGH/MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. NOTE: FOR EXTERIOR STAIR STEP PROVIDE 18-20MM THICK X 50MM HIGH QUALITY GRANITE STONE NOSING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-2	FF-2 POLISHED FINISH NATURAL MARBLE/GRAITE STONE SHALL BE 18 TO 20MM THICK X 600MM X 600MM PREMIUM HIGH QUALITY NATURAL MARBLE/GRAITE STONE IN POLISHED FINISH (COMBINATION OF LIGHT AND DARK COLOR FINISH - REFER TO THE DESIGN LAYOUT) WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-3	FF-3 POLISHED CONCRETE SHALL BE PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH MADE THROUGH A MECHANICAL GRINDING AND POLISHING PROCESS WITH CHEMICAL HARDENER AND IMPREGNATING SEALER. NOTE: PROVIDE 6MM X 6MM EXPANSION GROOVES AS PER DESIGN LAYOUT.
FF-4	FF-4 POLISHED FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM POLISHED FINISH ANTI-STAIN, NON-SKID WITH NANO-TECHNOLOGY (FOR POLISHED FINISH QUALITY), HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
FF-5	FF-5 MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
FF-6	FF-6 MATTE FINISH PORCELAIN TILES WITH HONED FINISH NATURAL GRANITE STONE NOSING SHALL BE 10MM THICK X 300MM X 600MM (FOR STEPS) 10MM THICK X 600MM X 600MM (FOR LANDING) MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. NOSING SHALL BE 18MM X 20MM X 50MM THICK PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-7	FF-7 CARPET TILES SHALL BE 4MM THICK (MIN.) X 600MM X 600MM CARPET TILES MADE FROM 100% NYLON MATERIAL, SOLUTION DYED METHOD IN H/LD LOOP CONSTRUCTION WITH NON-WOVEN PRIMARY BACKING AND PVC SECONDARY BACKING ATTACHED USING A WATER-BASED GLUE.
FF-8	FF-8 HOMOGENEOUS VINYL COMPOSITION TILES SHALL BE 3MM THICK X 300MM X 300MM ASBESTOS-FREE HOMOGENEOUS VINYL COMPOSITION TILE MADE OF ORGANIC VINYL RESINS, PLASTIZERS AND ADDITIVES AND NATURAL LIMESTONE AS FILLERS CONFORMING TO ASTM F-1066, ASTM E 648, ASTM E 642, AND ASTM F 970 REQUIREMENTS, PROVIDE PREMIUM GRADE TILE ADHESIVE AS PER MANUFACTURER'S REQUIREMENT AND FOLLOW STANDARD APPLICATION PROCEDURES. NOTE: FOR AUDITORIUM AISLE STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-9	FF-9 T & G WOOD PLANKS FOR AUDITORIUM STAGE SHALL BE 20MM THICK X 100MM TREATED KILN DRIED T&G TANGUILE SOLID WOOD PLANKS FLOORING, SANDED AND APPLIED WITH SANDING SEALER IN STAIN/VARNISH FINISH. FRAMING SYSTEM SHALL BE 50MM X 150MM TREATED KILN DRIED (S4S) TANGUILE SOLID WOOD FRAMING IN VARNISH/STAIN FINISH. NOTE: FOR STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-10	FF-10 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. VERIFY STRUCTURAL DRAWINGS FOR SLAB THICKNESS. NOTE: PROVIDE EXPANSION GROOVES SPACED @ 1000MM X 1000MM
FF-11	FF-11 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT AND STAINLESS STEEL NOSING SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. PROVIDE 3MM THICK X 50MM X 25MM STAINLESS STEEL NOSING IN HAIRLINE FINISH WITH ANTI-SKID GROOVES AND BUILT-IN DOWEL.
FF-12	FF-12 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 1 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1200MM O.C. PROVIDE NECESSARY REQUIRED WATERPROOFING (REFER TO WATERPROOFING LAYOUT AND DETAILS).
FF-13	FF-13 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 2 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 300MM O.C.
FF-14	FF-14 PLAIN CEMENT FLOOR FINISH WITH EXPANSION GROOVES 3 SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH. PROVIDE 6MM X 6MM EXPANSION GROOVES SPACED AT EVERY 1000MM O.C.
FF-15	FF-15 PLAIN CEMENT FLOOR FINISH SHALL BE CLASS A CONCRETE PAVEMENT WITH PLAIN CEMENT SMOOTH TROWEL FINISH.
FT-1	FT-1 NATURAL GRANITE STONE NOSING 1: FOR EXTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN HONED/FLAMED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-2	FT-2 NATURAL GRANITE STONE NOSING 2: INTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM/150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-3	FT-3 NATURAL GRANITE STONE NOSING 3: INTERIOR FLOOR TERMINATION AND TOILET ENTRY FLOOR NOSING SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FT-4	FT-4 NATURAL GRANITE STONE NOSING 4: ELEVATOR LOBBY FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.

NOTE: REFER TO OUTLINE SPECIFICATIONS FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



**SIXTH FLOOR
FLOOR PATTERN LAYOUT**
SCALE 1:150M

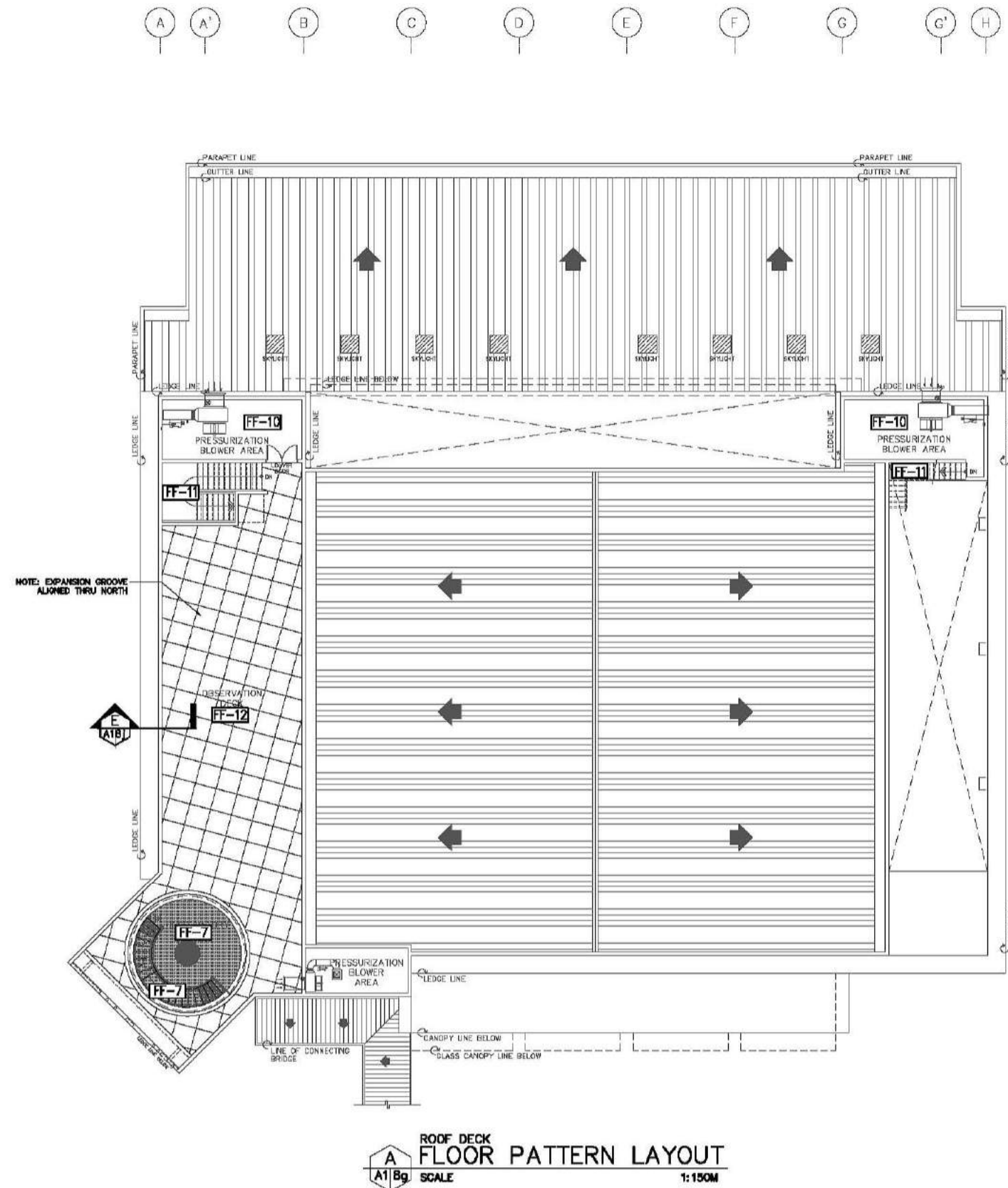
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 ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUT BORROWED STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-5522028 FAX: 02-551080 www.arcebailonarce.com	 MARIANO S. ARCE, JR., RUP	 MA. NINA B. ARCE, RUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES RUP DIRECTOR II	SIXTH FLOOR PATTERN LAYOUT		17-06	A1-8f
REG. NO. 6644 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073 TIN 129-943-671 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road, Diliman, Quezon City						DESIGNED BY: CAD. CHECKED BY: DATE: 05/08/2017			

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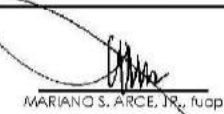


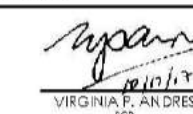
SCHEDULE OF FLOOR FINISHES

FF-1	FF-1 ROUGH/MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM ROUGH/MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. NOTE: FOR EXTERIOR STAIR STEP PROVIDE 18-20MM THICK X 50MM HIGH QUALITY GRANITE STONE NOSING WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-2	FF-2 POLISHED FINISH NATURAL MARBLE/GRAITE STONE SHALL BE 18 TO 20MM THICK X 600MM X 600MM PREMIUM HIGH QUALITY NATURAL MARBLE/GRAITE STONE IN POLISHED FINISH (COMBINATION OF LIGHT AND DARK COLOR FINISH - REFER TO THE DESIGN LAYOUT) WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
FF-3	FF-3 POLISHED CONCRETE SHALL BE PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH MADE THROUGH A MECHANICAL GRINDING AND POLISHING PROCESS WITH CHEMICAL HARDENER AND IMPREGNATING SEALER. NOTE: PROVIDE 6MM X 6MM EXPANSION GROOVES AS PER DESIGN LAYOUT.
FF-4	FF-4 POLISHED FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM POLISHED FINISH ANTI-STAIN, NON-SKID WITH NANO-TECHNOLOGY (FOR POLISHED FINISH QUALITY), HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS., PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
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FF-6	FF-6 MATTE FINISH PORCELAIN TILES WITH HONED FINISH NATURAL GRANITE STONE NOSING SHALL BE 10MM THICK X 300MM X 600MM (FOR STEPS) 10MM THICK X 600MM X 600MM (FOR LANDING) MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. NOSING SHALL BE 18MM TO 20MM X 50MM THICK PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
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FF-9	FF-9 T & G WOOD PLANKS FOR AUDITORIUM STAGE SHALL BE 20MM THICK X 100MM TREATED KILN DRIED T&G TANGULE SOLID WOOD PLANKS FLOORING, SANDED AND APPLIED WITH SANDING SEALER IN STAIN/VARNISH FINISH. FRAMING SYSTEM SHALL BE 50MM X 150MM TREATED KILN DRIED (S4S) TANGULE SOLID WOOD FRAMING IN VARNISH/STAIN FINISH. NOTE: FOR STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
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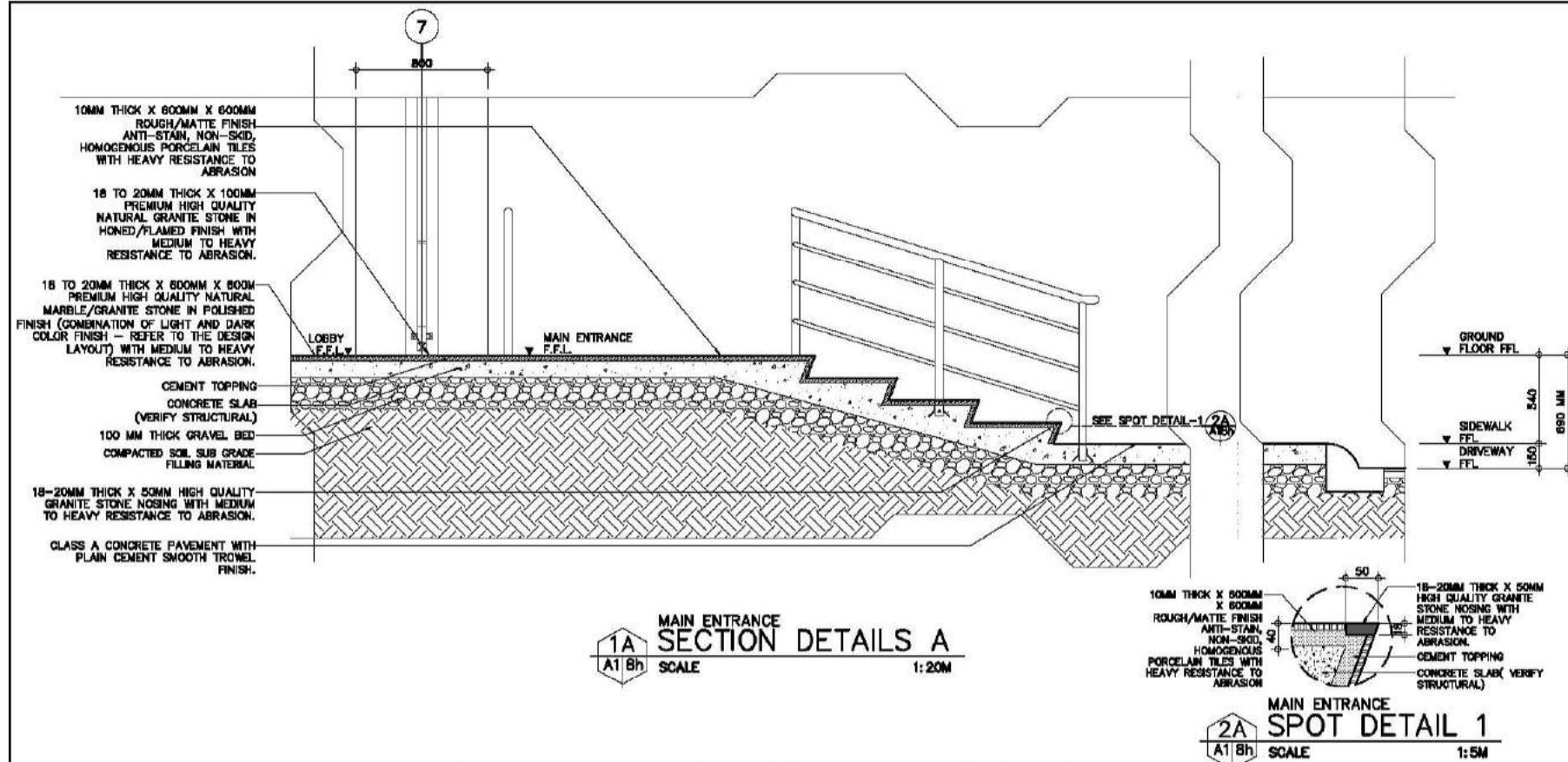
NOTE: REFER TO OUTLINE SPECIFICATIONS FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.



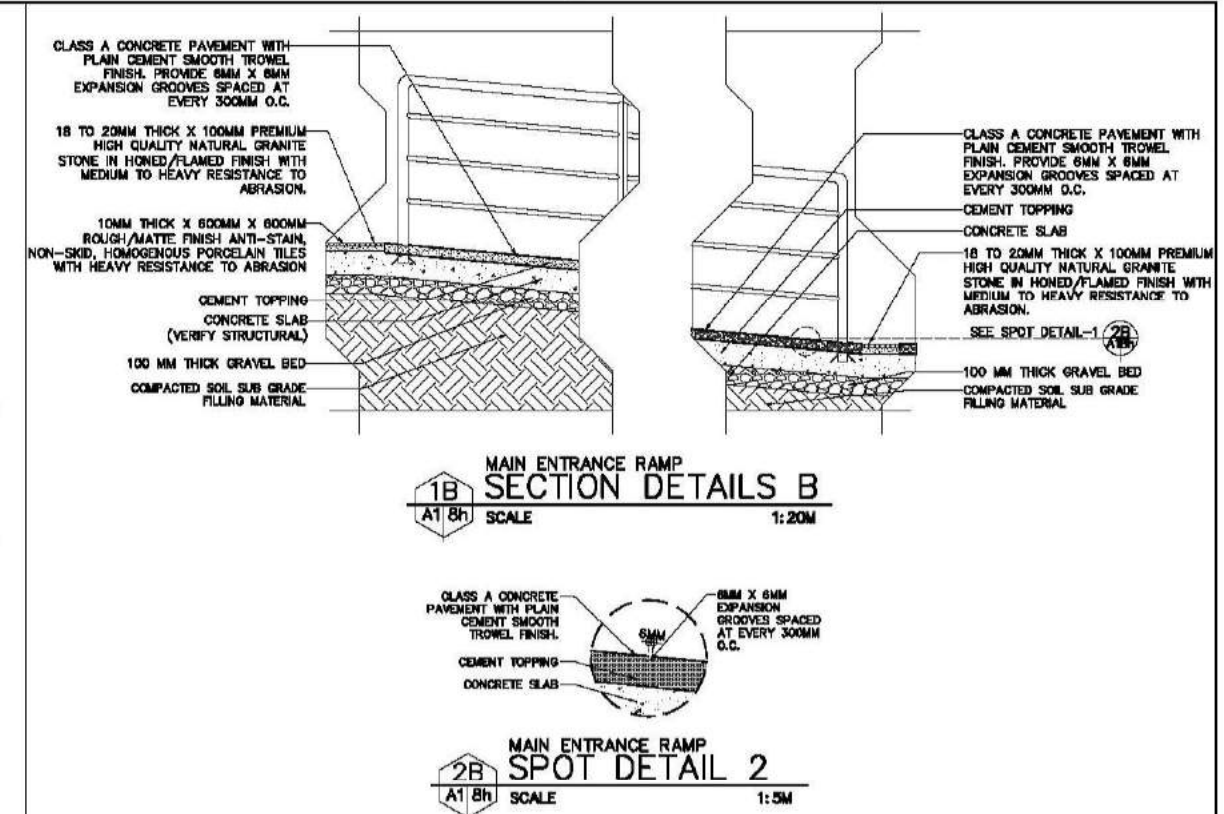
ROOF DECK
FLOOR PATTERN LAYOUT
SCALE 1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
 ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUTS BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-5522028 FAX: 02-5510930 www.arcebailon-arce.com	 MARIANO S. ARCE, JR., FUP	 MA. NINA B. ARCE, FUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES FUP DIRECTOR II	ROOF DECK FLOOR PATTERN LAYOUT		17-06	A1-8g
REG. NO. 6644 FTR NO. 3855071	REG. NO. 8970 FTR NO. 3855073	LOCATION: Agdon Road, Diliman, Quezon City	DATE: 01/10/17 QC	DATE: 01/10/17 QC	DESIGNED BY: KASJ	CAD: KCS	CHECKED BY: KASJ	DATE: OCTOBER 2017	

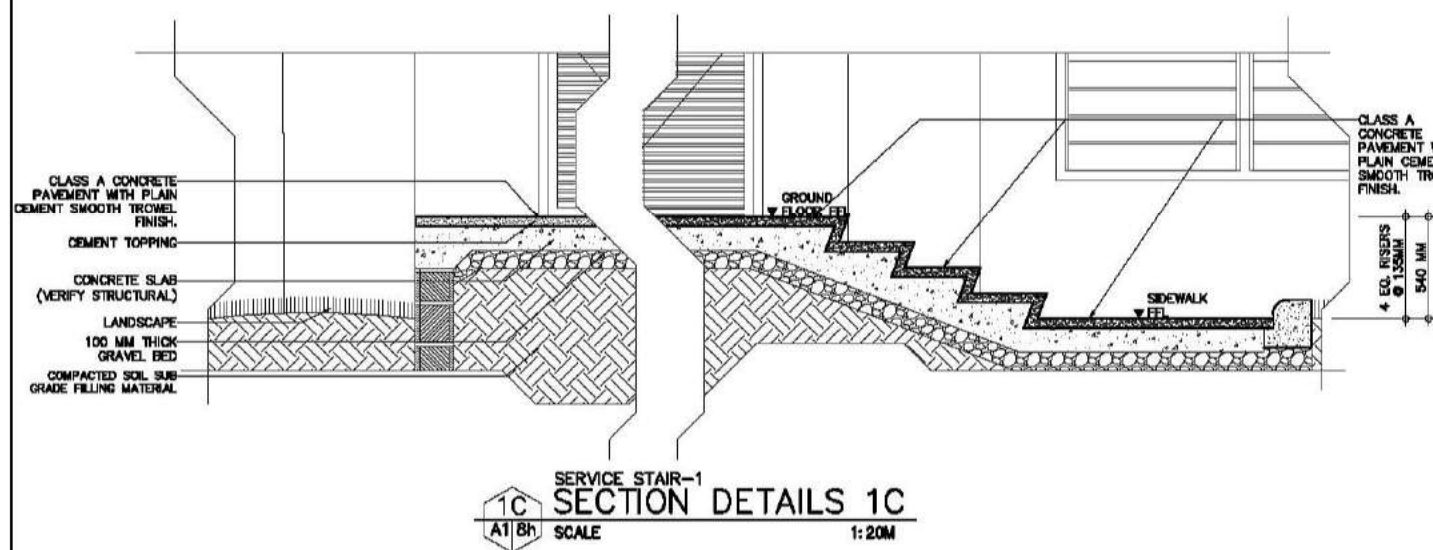
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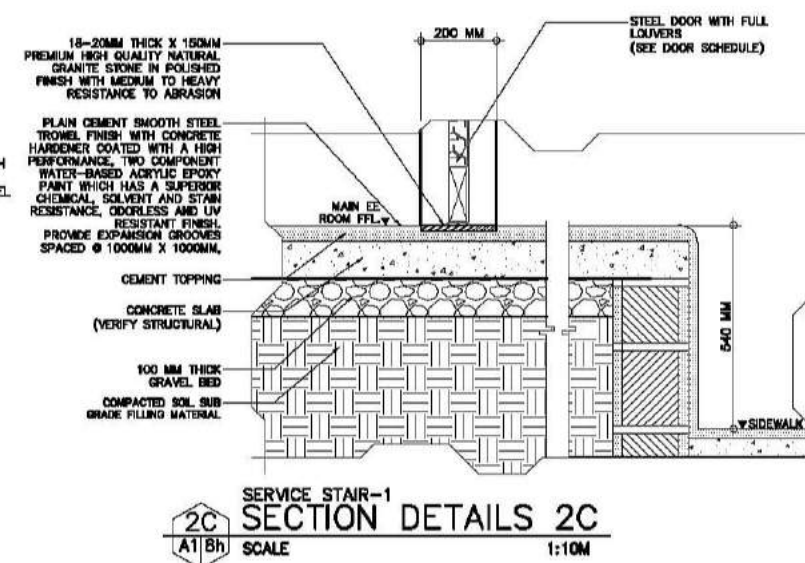
A MAIN ENTRANCE SECTION AND SPOT DETAILS
A1 B1 SCALE AS SHOWN



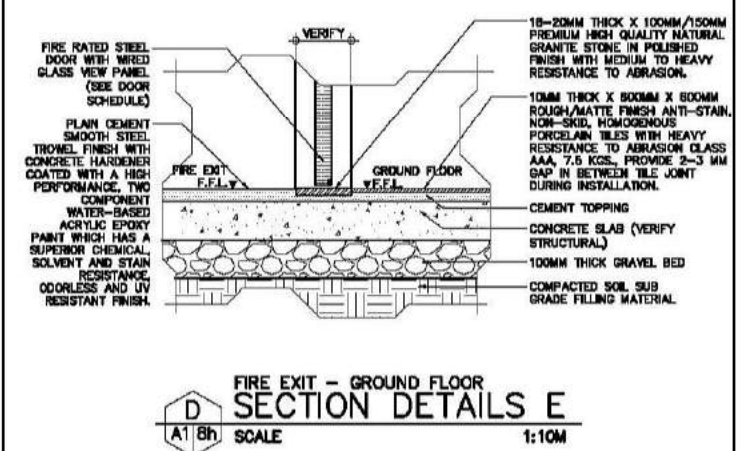
B A1/Bh MAIN ENTRANCE RAMP SECTION AND SPOT DETAILS SCALE AS SHOWN








SERVICE STAIR-1 SECTION DETAILS



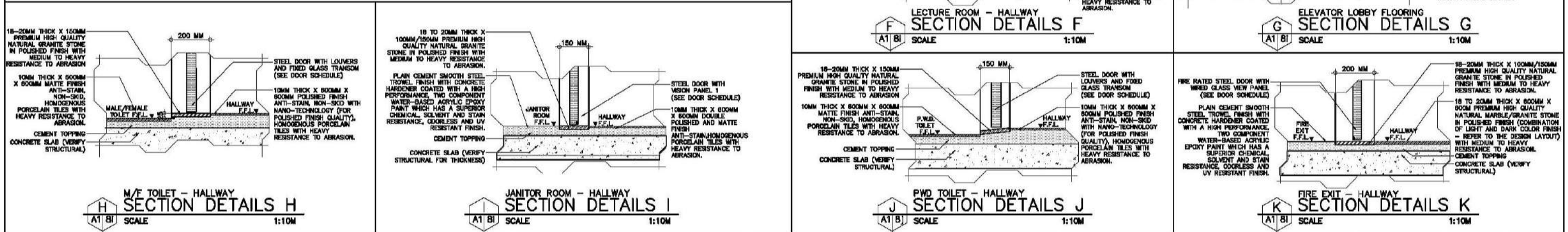
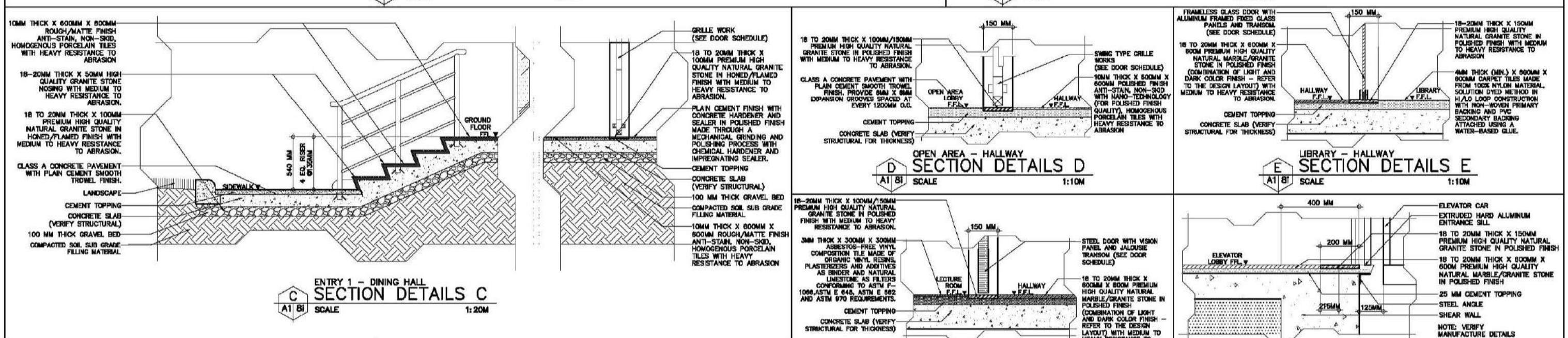
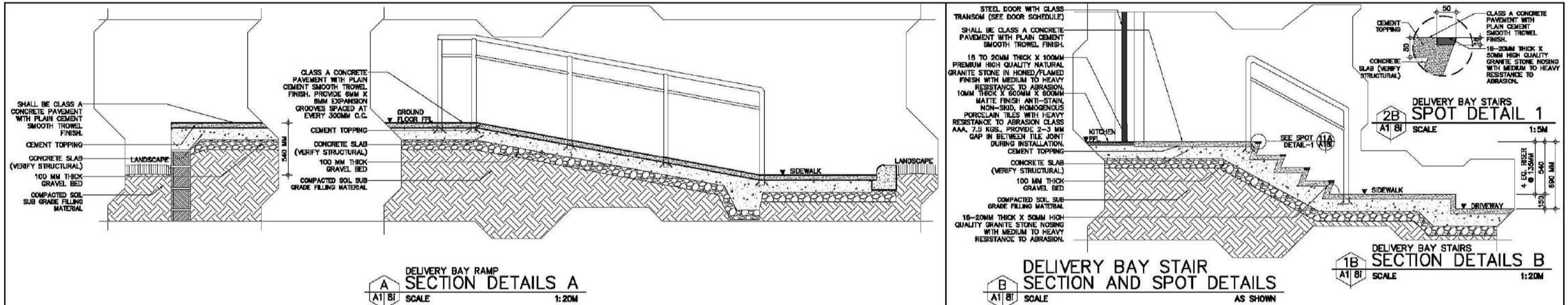
SERVICE STAIR-1
SECTION DETAILS 2C
A1 8h SCALE 1:10M



FIRE EXIT - GROUND FLOOR
SECTION DETAILS E
SCALE 1:10M

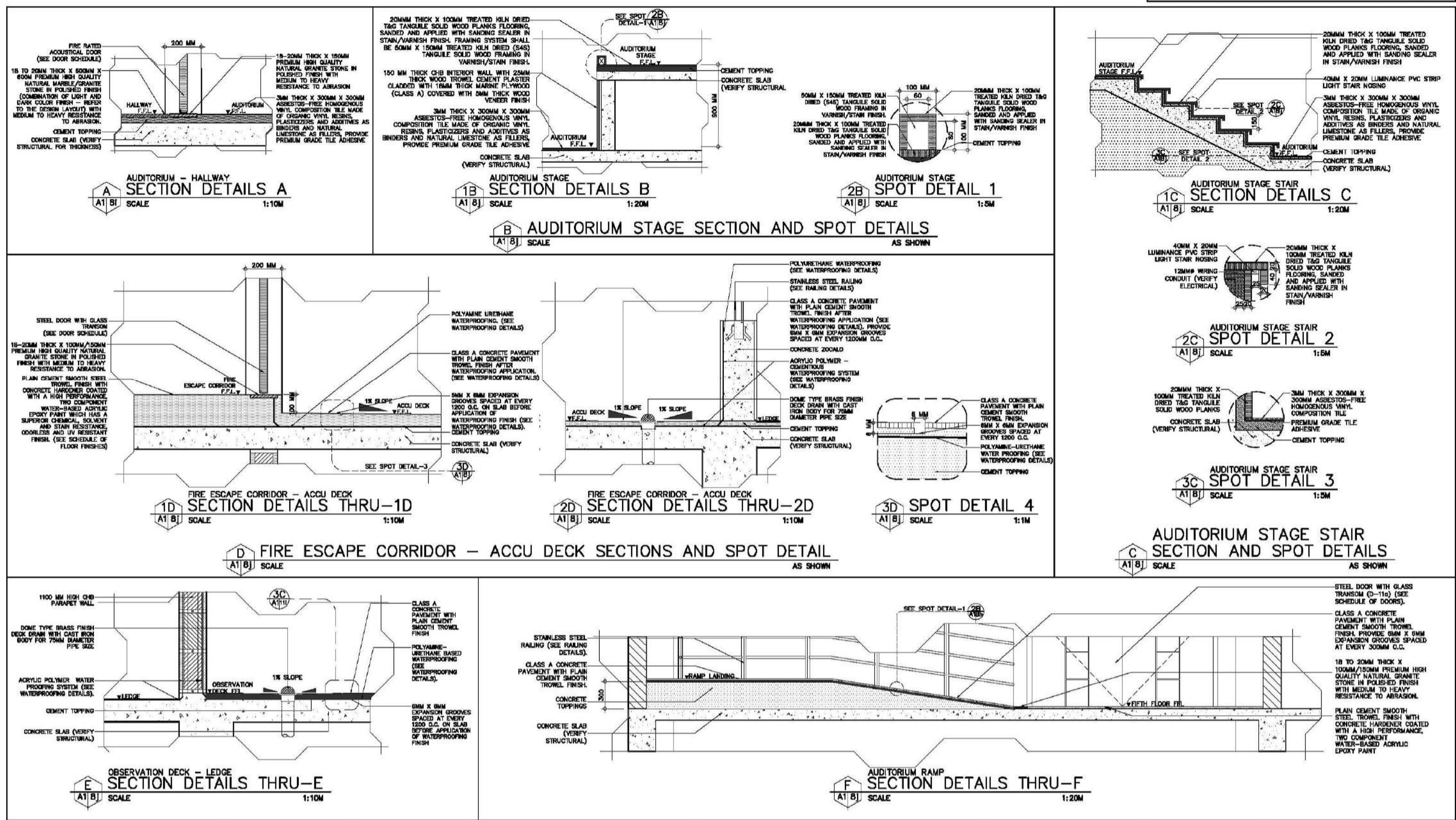
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<div></div> <div>ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SDOUG BOURCHARD STREET, SOUTH TRIANGLE, QUEZON CITY. TRUNKLINE: 8552382 FAX NO: 8551695 www.arcebailonarce.com</div>		<div></div> <div>MARIANO S. ARCE, JR., RUP</div>		<div></div> <div>MA. NINA B. ARCE, RUP</div>		CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM		<div></div> <div>PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS</div>		<div></div> <div>VIRGINIA P. ANDRES RUP DIRECTOR II</div>		MAIN ENTRANCE SECTION DETAILS MAIN ENTRANCE RAMP SECTION DETAILS MAIN RE-ROOM - SIDEWALK SECTION DETAILS FIRE EXT - GROUND FLOOR SECTION DETAILS				17-06		A1-8h	
REG. NO. 6644 PIR NO. 395567 REG. NO. 6970 PIR NO. 395593 TIN. 129.843.871 DATE: 04/01/2008 TIN. 111-535,236 DATE: 01/06/2008		LOCATION: Agham Road, Diliman, Quezon City										DESIGNED BY: CAD: CHECKED BY: DATE: (MSL) KCS (MSL) OCTOBER 2017							



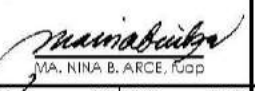

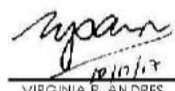
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ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD, SUITE 100, QUEZON CITY TEL: 02-5522828 FAX: 02-5522828 www.arcebailonarce.com	MARIANO S. ARCE, JR., Fup	MA. NINA B. ARCE, Fup	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES DIRECTOR II	SERVICE ENTRANCE - KITCHEN SECTION DETAILS ENTRY 1 - DINING HALL SECTION DETAILS OPINARER - HALLWAY SECTION DETAILS LIBRARY - HALLWAY SECTION DETAILS LECTURE ROOM - HALLWAY SECTION DETAILS TOILET - HALLWAY SECTION DETAILS JANITOR ROOM - HALLWAY SECTION DETAILS FIRE EXIT - HALLWAY SECTION DETAILS	DESIGNED BY: CAD. CHECKED BY: DATE:	17-06	A1-8i
REG. NO. 6044 PIR NO. 3855071 REG. NO. 6770 PIR NO. 3855073	REG. NO. 111-536-735 DATE: 01/10/17 OC	LOCATION: Agham Road, Diliman, Quezon City							

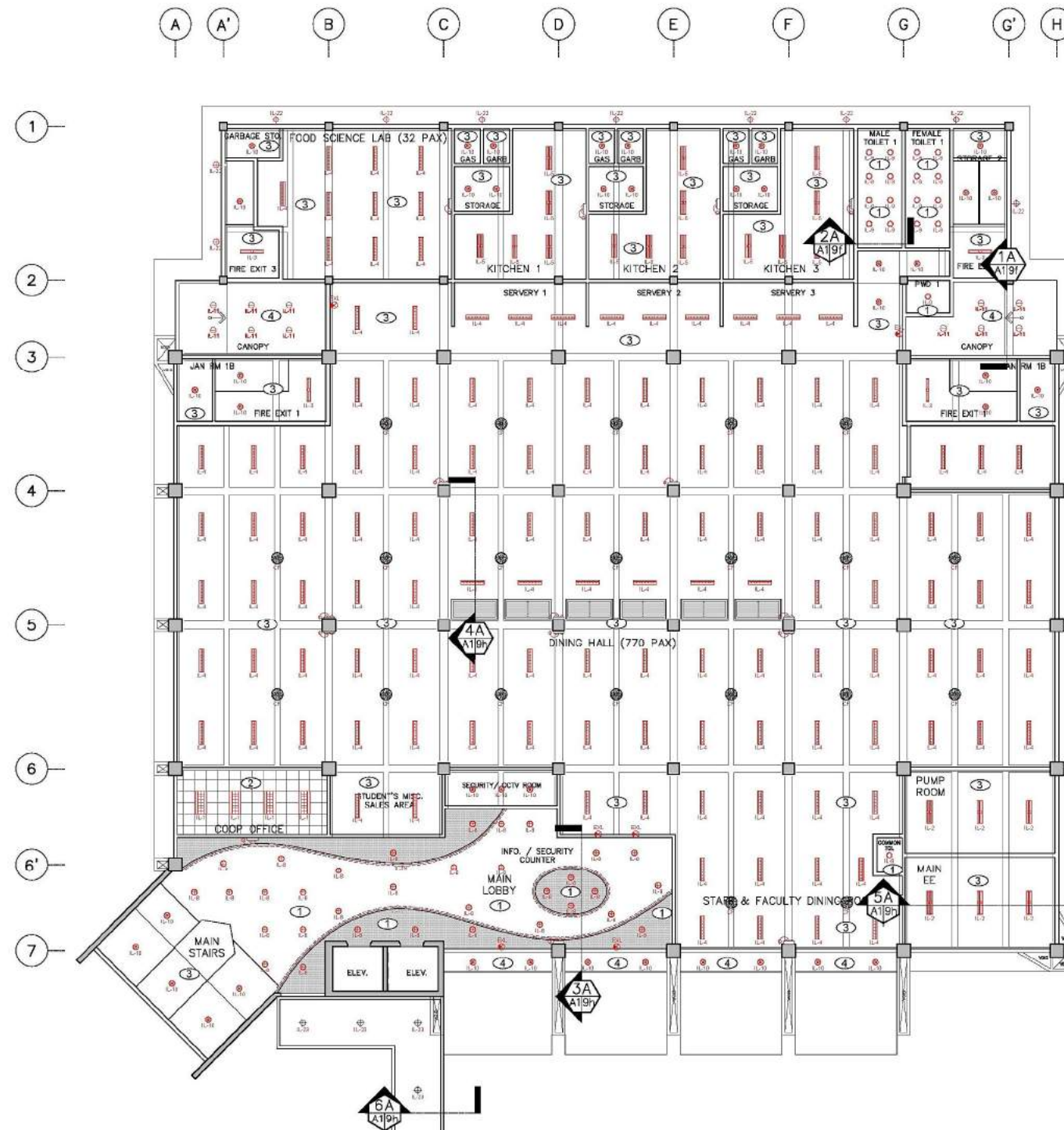
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CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
 ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD, STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8552323 FAX: 02-8551000 www.arcebailonarce.com	 MARIANO S. ARCE, JR., FUP	 MA. NINA B. ARCE, FUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES DIRECTOR II	AUDITORIUM - HALLWAY SECTION DETAILS AUDITORIUM STAGE SECTION DETAILS AUDITORIUM STAGE STAIR SECTION DETAILS FIRE CORRIDOR - ACCU DECK SECTION DETAILS FIRE CORRIDOR - HALLWAY SECTION DETAILS OBSERVATION DECK - LEDGE SECTION DETAILS AUDITORIUM RAMP SECTION DETAILS	DESIGNED BY: CAD: CHECKED BY: DATE:	17-06	A1-8j
REG. NO. 6644 PIR NO. 3855071 REG. NO. 6720 PIR NO. 3855073	REG. NO. 129343-871 DATE: 06/11/17 O.C.	REG. NO. 111-536-735 DATE: 01/10/17 O.C.	LOCATION: Agham Road, Diliman, Quezon City						

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FOR BIDDING



**GROUND FLOOR
REFLECTED CEILING PLAN**
SCALE: 1:150M

CEILING FINISHES	
①	CF-1 GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
②	CF-2 LAY-IN BEVELED TEGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, BEVELED TEGULAR EDGE WITH SUPRAPHINE GRID FINISHING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.
③	CF-3 INTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB, BEAMS WATER-BASED ACRYLIC PAINT SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
④	CF-4 EXTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY.
⑤	CF-5 ACOUSTICAL CEILING FOR AUDITORIUM SHALL BE 3 LAYERS OF 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 100MM THICK 48 KG/CUM FIBER GLASS BLANKET FOR INSULATION AND SOUND ABSORPTION WITH ISOLATION CLIPS SPACED @ 1200 O.C. BOTH WAYS.
⑥	CF-6 FIBER CEMENT BOARD (EXTERIOR CEILING EAVES) SHALL BE 10MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT CEILING BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE, COATED WITH PLAIN SEMI-GLOSS ACRYLIC SOLVENT-BASED COATING THAT FORMS A SEAMLESS, NON-POROUS WATER TIGHT FILM THAT REPELS WATER AND PREVENT SEEPAGE. EXCELLENT ADHESION AND HAS LONG TERM DURABILITY, CREATES A VERY TIGHT FILM, SERVING MOISTURE SEALANT FOR CONCRETE.
LIGHTING FIXTURES	
IL-1	IL-1 TROFFER LIGHTING 1 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 800MM X 1215MM X 67MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH. ZINC-PHOSPHATE STEEL SHEET HOUSING, RECESSED MOUNTED.
IL-2	IL-2 TROFFER LIGHTING 2 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 302MM X 1215MM X 75MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH. ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-3	IL-3 TROFFER LIGHTING 3 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 177MM X 1215MM X 75MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH. ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-4	IL-4 TROFFER LIGHTING 4 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 250MM X 1225MM X 62MM HEIGHT, VIRROR FINISH ANODIZED ALUMINUM REFLECTOR, ZINC PHOSPHATE STEEL SHEET HOUSING HOUSING, SUSPENDED MOUNTED LOUVER LUMINAIRE WITH BEVELED PROFILE.
IL-5	IL-5 TROFFER LIGHTING 5 SHALL BE 2 X 18 WATTS COOL WHITE OR DAY LIGHT, T8 LED TUBE WITH 304MM X 1222MM X 100MM HEIGHT, MADE FROM ZINC PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH WITH PRISMATIC DIFFUSER AND GASKET FOR CLEANROOM APPLICATION, SURFACE MOUNTED.
IL-6	IL-6 OPEN TYPE T8 LED SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 53MM X 1220MM X 40MM HEIGHT, ZINC-PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH, SURFACE MOUNTED.
IL-7	IL-7 CENTER LIGHT SHALL BE 1-24 WATTS LED, SURFACE MOUNTED WITH WHITE POWDER-COATED HOUSING WITH COVER
IL-8	IL-8 DOWNLIGHT 1 ROUND SHALL BE 20 X 0.5 WATTS LED, COOL WHITE IN 130MM DIAMETERS CUT OUT, 140MM X 140MM X 80MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT (WITH COVER) MADE FROM ALUMINUM AND SYNTHETIC MATERIAL IN FLAT RING WHITE COLOR FINISH.
IL-9	IL-9 DOWNLIGHT 2 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 160MM DIAMETERS X 220MM HEIGHT, RECESSED MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DIAMOND DESIGN REFLECTOR AND WHITE CEILING RM WITH SOCKET.
IL-10	IL-10 DOWNLIGHT 3 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 167MM DIAMETER X 194MM HEIGHT, SURFACE MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DOTTED REFLECTOR AND WHITE CASING WITH E27 SOCKET.
IL-11	IL-11 DOWNLIGHT 4 ROUND SHALL BE 19 WATTS LED, WARM WHITE IN 111MM DIAMETERS X 160MM SURFACE MOUNTED, MADE FROM DIE CAST ALUMINUM WITH CENTRAL HOUSING MADE FROM EXTRUDED ALUMINUM COMPLETE WITH SAFETY GLASS, SILICON GASKET WITH EXTERNAL SCREWS MADE OF STAINLESS STEEL.
IL-12	IL-12 DOWNLIGHT 5 SHALL BE 10 WATTS LED WITH BEAM ANGLE 90°, WITH COLOR TEMP OF 3000K, IN 108MM DIAMETERS X 108MM HEIGHT, RECESSED MOUNTED.
IL-13	IL-13 DOWNLIGHT 6 SHALL BE 25 WATTS LED 90° 3000K WARM WHITE 2500 LUMENS, 211MM X 211MM X 97MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT WITH DIFFUSER
IL-14	IL-14 DOWNLIGHT 7 SHALL BE 37 WATTS LED 45° 3000K WARM WHITE 3000 LUMENS, IN 167MM DIAMETERS CUT OUT 219MM X 219MM X 112MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-15	IL-15 DOWNLIGHT 8 SHALL BE 54 WATTS LED 45° 3000K WARM WHITE 4500 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 158MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-16	IL-16 SUSPENDED TRACK LIGHT SHALL BE 40 WATTS LED 30° 3000K WARM WHITE 4280 LUMENS, IN SUSPENDED TRACKS
IL-17	IL-17 SMART BLUETOOTH ADJUSTABLE RECESSED SPOTLIGHTS SHALL BE 47(60) WATTS LED 10-30° 3000K WARM WHITE 2720-3080 LUMENS, ADJUSTABLE BEAM ANGLES
IL-18	IL-18 STAGE LIGHT SHALL BE 110 WATTS LED LIGHTS, WITH BEAM ANGLE OF 35° OR 60° IN PROJECTION ANGLE, RECESSED MOUNTED MADE FROM DIE CAST ALUMINUM IN CHROME OR BLACK FINISH.
IL-19	IL-19 LED STRIPS SHALL BE 9.6 WATTS/METERS, WARM WHITE LED STRIPS LIGHT, WITH BEAM ANGLE OF 110° AND 941/M LUMENS, IN 12MM X 5.5MM HEIGHT, SURFACE MOUNTED FOR COVE LIGHTING, PROVIDE 6MM THICK ACRYLIC COVER IN WHITE OPAQUE FINISH FOR COVE LIGHTING.
IL-20	IL-20 EMERGENCY LIGHT SHALL BE 3 WATTS LED 44 X 0.7 WATTS (22 LEDS/LAMP HEAD), WALL MOUNTED EMERGENCY LIGHT MADE FROM ABS PLASTICS WITH 5 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME
EXL	IL-21 EXIT LIGHT SHALL BE 2 WATTS, DOUBLE-SIDED, CEILING-MOUNTED LAMP IN ELECTRO GALVANIZED STEEL WITH EPOXY POWDER-COATED FITTING CONSTRUCTION AND FIRE-RETARDANT MOULDED ACRYLIC DIFFUSER.
IL-22	IL-22 WALL MOUNTED LAMP SHALL BE 20 WATTS, LED-PAR 30 WARM WHITE, WALL MOUNTED LUMINAIRE MADE FROM DIE-CAST ALUMINUM BODY IN POWDER-COATED FINISH WITH CLEAR TOUGHENED GLASS CONTROL GEAR AND REMOTE TRANSFORMER GASKET SILICON RUBBER MOUNTING SURFACE.
IL-23	IL-23 HIGH BAY LIGHTS SHALL BE 40/20 WATTS COOL WHITE, LED LIGHTS BY "SAUSUNG" OR APPROVED EQUAL, IN 400MM DIAMETER X 400MM HEIGHT, HIGH BAY LUMINAIRES IN ALUMINUM REFLECTOR AND HOUSING.
IL-24	IL-24 HIGH BAY LIGHTS (FOR COVE LIGHTING @ ANTE ROOM) SHALL BE 10 WATTS BLUE AND WARM WHITE LED STRIP LIGHTS WITH 18 TO 20 LUM, IN 10MM; 15.5MM X 7MM CROSS SECTION, ONE ROLL = 100M, 60 LIGHTS PER 1 METER, COMPLETE WITH ACCESSORIES, SURFACE MOUNTED FOR COVE LIGHTING.
IL-25	IL-25 CIRCULAR WALL LAMP (FOR OBSERVATORY ROOM) SHALL BE 8 WATTS, RED COLOR, LED BULB IN 300MM DIAMETERS WALL MOUNTED CIRCULAR LAMP MADE OF POLYCARBONATE BASE, RING AND DIFFUSER WITH HIGH SILICONE SEAL FOR IP 65.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL SPECIFICATION OF CEILING FINISHES, LIGHTING FIXTURES AND OTHER UTILITIES.


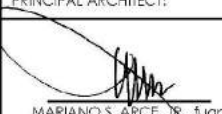



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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 0917-333-0222 FAX: 0917-333-0180 WWW.ARCEBAILONARCE.COM	MARIANO S. ARCE, JR., IUP	MA. NINA B. ARCE, IUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES 200 DIRECTOR II	GROUND FLOOR REFLECTED CEILING PLAN		17-06	A1-9a
REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/10/17 QC	REG. NO. 4970 PIR NO. 3845673 TIN 111-335-733 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSAJ	CAD: JPH	CHECKED BY: MSAJ	DATE: OCTOBER 2017

FOR BIDDING



SECOND FLOOR
REFLECTED CEILING PLAN
SCALE 1:150M

CEILING FINISHES	
①	OF-1 GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
②	OF-2 LAY-IN BEVELED TEGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, BEVELED TEGULAR EDGE WITH SUPRAPHINE GRID FRAMING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.
③	OF-3 INTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB, BEAMS WATER-BASED ACRYLIC PAINT SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
④	OF-4 EXTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB SHALL BE EXPOSED REINFORCED CONCRETE SLAB (LEDGE) FORM FINISHED COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY.
⑤	OF-5 ACOUSTICAL CEILING FOR AUDITORIUM SHALL BE 3 LAYERS OF 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 100MM THICK 48 KG/M ² FIBER GLASS BLANKET FOR INSULATION AND SOUND ABSORPTION WITH ISOLATION CLIPS SPACING @ 1200 O.C. BOTH WAYS.
⑥	OF-6 FIBER CEMENT BOARD (EXTERIOR CEILING EAVES) SHALL BE 10MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT CEILING BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE, COATED WITH PLAIN SEMI-GLOSS ACRYLIC SOLID-BASED COATING THAT FORMS A SEAMLESS, NON-POROUS WATER TIGHT FILM THAT REFLECTS WATER AND PREVENTS SEEPAGE. EXCELLENT ADHESION AND HAS LONG TERM DURABILITY, CREATES A VERY TIGHT FILM, SERVING MOISTURE SEALANT FOR CONCRETE.
LIGHTING FIXTURES	
IL-1	IL-1 TROFFER LIGHTING 1 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 603MM X 1215MM X 67MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, RECESSED MOUNTED.
IL-2	IL-2 TROFFER LIGHTING 2 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 302MM X 1215MM X 72MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-3	IL-3 TROFFER LIGHTING 3 SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 177MM X 1215MM X 75MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-4	IL-4 TROFFER LIGHTING 4 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 250MM X 1225MM X 62MM HEIGHT, VIRROR FINISH ANODIZED ALUMINUM REFLECTOR, ZINC PHOSPHATE STEEL SHEET HOUSING, SUSPENDED MOUNTED LOUVER LUMINAIRE WITH BEVELED PROFILE.
IL-5	IL-5 TROFFER LIGHTING 5 SHALL BE 2 X 18 WATTS, COOL WHITE OR DAY LIGHT, T8 LED TUBE WITH 304MM X 1222MM X 100MM HEIGHT, MADE FROM ZINC PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH WITH PRISMATIC DIFFUSER AND GASKET FOR CLEANROOM APPLICATION, SURFACE MOUNTED.
IL-6	IL-6 OPEN TYPE T8 LED SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 53MM X 1220MM X 40MM HEIGHT, ZINC-PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH, SURFACE MOUNTED.
IL-7	IL-7 CENTER LIGHT SHALL BE 1-24 WATTS LED, SURFACE MOUNTED WITH WHITE POWDER-COATED HOUSING WITH COVER
IL-8	IL-8 DOWNLIGHT 1 ROUND SHALL BE 20 X 0.5 WATTS LED, COOL WHITE IN 150MM DIAMETERS CUT OUT, 140MM X 140MM X 80MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT (WITH COVER) MADE FROM ALUMINUM AND SYNTHETIC MATERIAL IN FLAT RING WHITE COLOR FINISH.
IL-9	IL-9 DOWNLIGHT 2 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 180MM DIAMETERS X 220MM HEIGHT, RECESSED MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DIAMOND DESIGN REFLECTOR AND WHITE CEILING RM WITH SOCKET.
IL-10	IL-10 DOWNLIGHT 3 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 167MM DIAMETER X 194MM HEIGHT, SURFACE MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DOTTED REFLECTOR AND WHITE CASING WITH E27 SOCKET.
IL-11	IL-11 DOWNLIGHT 4 ROUND SHALL BE 19 WATTS LED, WARM WHITE IN 111MM DIAMETERS X 160MM SURFACE MOUNTED, MADE FROM DIE CAST ALUMINUM WITH CENTRAL HOUSING MADE FROM EXTRUDED ALUMINUM COMPLETE WITH SAFETY GLASS, SILICON GASKET WITH EXTERNAL SCREENS MADE OF STAINLESS STEEL.
IL-12	IL-12 DOWNLIGHT 5 SHALL BE 10 WATTS LED WITH BEAM ANGLE 90°, WITH COLOR TEMP OF 3000K, IN 108MM DIAMETERS X 108MM HEIGHT, RECESSED MOUNTED
IL-13	IL-13 DOWNLIGHT 6 SHALL BE 25 WATTS LED 90° 3000K WARM WHITE 2500 LUMENS, 211MM X 211MM X 97MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT WITH DIFFUSER
IL-14	IL-14 DOWNLIGHT 7 SHALL BE 37 WATTS LED 45° 3000K WARM WHITE 3000 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 12MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-15	IL-15 DOWNLIGHT 8 SHALL BE 54 WATTS LED 45° 3000K WARM WHITE 4500 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 156MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-16	IL-16 SUSPENDED TRACK LIGHT SHALL BE 40 WATTS LED 30° 3000K WARM WHITE 4280 LUMENS, IN SUSPENDED TRACKS
IL-17	IL-17 SMART BLUE/TOOTH ADJUSTABLE RECESSED SPOTLIGHTS SHALL BE 47(60) WATTS LED 10-30° 3000K WARM WHITE 2720-3080 LUMENS, ADJUSTABLE BEAM ANGLES
IL-18	IL-18 STAGE LIGHT SHALL BE 110 WATTS LED LIGHTS, WITH BEAM ANGLE OF 35° OR 60° IN PROJECTION ANGLE, RECESSED MOUNTED MADE FROM DIE CAST ALUMINUM IN CHROME OR BLACK FINISH.
IL-19	IL-19 LED STRIPS SHALL BE 9.6 WATTS/METERS, WARM WHITE LED STRIPS LIGHT, WITH BEAM ANGLE OF 110° AND 941/M LUMENS, IN 12MM X 0.5MM HEIGHT, SURFACE MOUNTED FOR COVE LIGHTING. PROVIDE 6MM THICK ACRYLIC COVER IN WHITE OPAQUE FINISH FOR COVE LIGHTING.
IL-20	IL-20 EMERGENCY LIGHT SHALL BE 3 WATTS LED 44 X 0.7 WATTS (22 LEDS/LAMP HEAD), WALL MOUNTED EMERGENCY LIGHT MADE FROM ABS PLASTICS WITH 5 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME
IL-21	IL-21 EXIT LIGHT SHALL BE 2 WATTS, DOUBLE-SIDED, CEILING-MOUNTED LAMP IN ELECTRO GALVANIZED STEEL WITH EPOXY POWDER-COATED FITTING CONSTRUCTION AND FIRE-RETARDANT MOLDED ACRYLIC DIFFUSER.
IL-22	IL-22 WALL MOUNTED LAMP SHALL BE 20 WATTS LED-PAR 30 WARM WHITE, WALL MOUNTED LUMINAIRE MADE FROM DIE-CAST ALUMINUM BODY IN POWDER-COATED FINISH WITH CLEAR TOUGHENED GLASS CONTROL GEAR AND REMOTE TRANSFORMER CASKET SILICON RUBBER MOUNTING SURFACE.
IL-23	IL-23 HIGH BAY LIGHTS SHALL BE 40/20 WATTS COOL WHITE, LED LIGHTS BY "SAMSUNG" OR APPROVED EQUAL, IN 465MM DIAMETER X 400MM HEIGHT, HIGH BAY LUMINAIRES IN ALUMINUM REFLECTOR AND HOUSING.
IL-24	IL-24 HIGH BAY LIGHTS (FOR COVE LIGHTING @ ANTE ROOM) SHALL BE 10 WATTS BLUE AND WARM WHITE LED STRIP LIGHTS WITH 18 TO 20 LM, IN 10MM, 15.5MM X 7MM CROSS SECTION, ONE ROLL = 100M, 60 LIGHTS PER 1 METER, COMPLETE WITH ACCESSORIES, SURFACE MOUNTED FOR COVE LIGHTING.
IL-25	IL-25 CIRCULAR WALL LAMP (FOR OBSERVATORY ROOM) SHALL BE 8 WATTS, RED COLOR, LED BULB IN 300MM DIAMETERS WALL MOUNTED CIRCULAR LAMP MADE OF POLYCARBONATE BASE, RING AND DIFFUSER WITH HIGH SILICONE SEAL FOR IP 65.
NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL SPECIFICATION OF CEILING FINISHES, LIGHTING FIXTURES AND OTHER UTILITIES.	

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
 ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 3353292 FAX NO.: 3351080 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, JR., Iuap	 MA. NINA B. ARCE, Iuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES 200 DIRECTOR II	SECOND FLOOR REFLECTED CEILING PLAN		17-06	A1-9b
REG. NO. 4941 PIR NO. 3845672 REG. NO. 4970 PIR NO. 3845673 TIN 129-343-871 DATE: 04/11/17 QC TIN 111-335-733 DATE: 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City					DESIGNED BY: MSAJ	CAD: JPH	CHECKED BY: MSAJ	DATE: OCTOBER 2017

FOR BIDDING



THIRD FLOOR
REFLECTED CEILING PLAN
SCALE 1:150M

CEILING FINISHES	
①	OF-1 GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
②	OF-2 LAY-IN BEVELED TEGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, BEVELED TEGULAR EDGE WITH SUPRAPHINE GRID FRAMING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.
③	OF-3 INTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB, BEAMS WATER-BASED ACRYLIC PAINT SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
④	OF-4 EXTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB SHALL BE EXPOSED REINFORCED CONCRETE SLAB (LEDGE) FORM FINISHED COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE POLYMER AND DUST AND HAS GOOD EXTERIOR DURABILITY.
⑤	OF-5 ACOUSTICAL CEILING FOR AUDITORIUM SHALL BE 3 LAYERS OF 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 100MM THICK 48 KG/CUM FIBER GLASS BLANKET FOR INSULATION AND SOUND ABSORPTION WITH ISOLATION CLIPS SPACED @ 1200 O.C. BOTH WAYS.
⑥	OF-6 FIBER CEMENT BOARD (EXTERIOR CEILING EAVES) SHALL BE 10MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT CEILING BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE, COATED WITH PLAIN SEMI-GLOSS ACRYLIC SOLVENT-BASED COATING THAT FORMS A SEAMLESS, NON-POROUS WATER TIGHT FILM THAT REPELS WATER AND PREVENTS SEEPAGE. EXCELLENT ADHESION AND HAS LONG TERM DURABILITY, CREATES A VERY TIGHT FILM, SERVING MOISTURE SEALANT FOR CONCRETE.
LIGHTING FIXTURES	
IL-1	IL-1 TROFFER LIGHTING 1 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 600MM X 1218MM X 67MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, RECESSED MOUNTED.
IL-2	IL-2 TROFFER LIGHTING 2 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 302MM X 1218MM X 72MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-3	IL-3 TROFFER LIGHTING 3 SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 177MM X 1218MM X 75MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-4	IL-4 TROFFER LIGHTING 4 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 250MM X 1226MM X 62MM HEIGHT, VIRROR FINISH ANODIZED ALUMINUM REFLECTOR, ZINC PHOSPHATE STEEL SHEET HOUSING, SUSPENDED MOUNTED LOUVER LUMINAIRE WITH BEVELED PROFILE.
IL-5	IL-5 TROFFER LIGHTING 5 SHALL BE 2 X 18 WATTS, COOL WHITE OR DAY LIGHT, T8 LED TUBE WITH 304MM X 1222MM X 100MM HEIGHT, MADE FROM ZINC PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH WITH PRISMATIC DIFFUSER AND GASKET FOR CLEANROOM APPLICATION, SURFACE MOUNTED.
IL-6	IL-6 OPEN TYPE T8 LED SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 53MM X 1220MM X 40MM HEIGHT, ZINC-PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH, SURFACE MOUNTED.
IL-7	IL-7 CENTER LIGHT SHALL BE 1-24 WATTS LED, SURFACE MOUNTED WITH WHITE POWDER-COATED HOUSING WITH COVER
IL-8	IL-8 DOWNLIGHT 1 ROUND SHALL BE 20 X 0.5 WATTS LED, COOL WHITE IN 150MM DIAMETERS CUT OUT, 140MM X 140MM X 80MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT (WITH COVER) MADE FROM ALUMINUM AND SYNTHETIC MATERIAL IN FLAT RING WHITE COLOR FINISH.
IL-9	IL-9 DOWNLIGHT 2 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 180MM DIAMETERS X 220MM HEIGHT, RECESSED MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DIAMOND DESIGN REFLECTOR AND WHITE CEILING RM WITH SOCKET.
IL-10	IL-10 DOWNLIGHT 3 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 167MM DIAMETER X 194MM HEIGHT, SURFACE MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DOTTED REFLECTOR AND WHITE CASING WITH E27 SOCKET.
IL-11	IL-11 DOWNLIGHT 4 ROUND SHALL BE 19 WATTS LED, WARM WHITE IN 111MM DIAMETERS X 160MM SURFACE MOUNTED, MADE FROM DIE CAST ALUMINUM WITH CENTRAL HOUSING MADE FROM EXTRUDED ALUMINUM COMPLETE WITH SAFETY GLASS, SILICON GASKET WITH EXTERNAL SCREENS MADE OF STAINLESS STEEL.
IL-12	IL-12 DOWNLIGHT 5 SHALL BE 10 WATTS LED WITH BEAM ANGLE 90°, WITH COLOR TEMP OF 3000K, IN 108MM DIAMETERS X 108MM HEIGHT, RECESSED MOUNTED
IL-13	IL-13 DOWNLIGHT 6 SHALL BE 25 WATTS LED 90° 3000K WARM WHITE 2500 LUMENS, 211MM X 211MM X 97MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT WITH DIFFUSER
IL-14	IL-14 DOWNLIGHT 7 SHALL BE 37 WATTS LED 45° 3000K WARM WHITE 3000 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 12MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-15	IL-15 DOWNLIGHT 8 SHALL BE 54 WATTS LED 45° 3000K WARM WHITE 4500 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 156MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-16	IL-16 SUSPENDED TRACK LIGHT SHALL BE 40 WATTS LED 30° 3000K WARM WHITE 4280 LUMENS, IN SUSPENDED TRACKS
IL-17	IL-17 SMART BLUE/TOOTH ADJUSTABLE RECESSED SPOTLIGHTS SHALL BE 4X(60) WATTS LED 10-30° 3000K WARM WHITE 2720-3080 LUMENS, ADJUSTABLE BEAM ANGLES
IL-18	IL-18 STAGE LIGHT SHALL BE 110 WATTS LED LIGHTS, WITH BEAM ANGLE OF 35° OR 60° IN PROJECTION ANGLE, RECESSED MOUNTED MADE FROM DIE CAST ALUMINUM IN CHROME OR BLACK FINISH.
IL-19	IL-19 LED STRIPS SHALL BE 9.6 WATTS/METERS, WARM WHITE LED STRIPS LIGHT, WITH BEAM ANGLE OF 110° AND 941/M LUMENS, IN 12MM X 0.5MM HEIGHT, SURFACE MOUNTED FOR COVE LIGHTING. PROVIDE 6MM THICK ACRYLIC COVER IN WHITE OPAQUE FINISH FOR COVE LIGHTING.
IL-20	IL-20 EMERGENCY LIGHT SHALL BE 3 WATTS LED 4 X 0.7 WATTS (22 LEDS/LAMP HEAD), WALL MOUNTED EMERGENCY LIGHT MADE FROM ABS PLASTICS WITH 5 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME
EXL	IL-21 EXIT LIGHT SHALL BE 2 WATTS, DOUBLE-SIDED, CEILING-MOUNTED LAMP IN ELECTRO GALVANIZED STEEL WITH EPOXY POWDER-COATED FITTING CONSTRUCTION AND FIRE-RETARDANT MOLDED ACRYLIC DIFFUSER.
IL-22	IL-22 WALL MOUNTED LAMP SHALL BE 20 WATTS LED-PAR 30 WARM WHITE, WALL MOUNTED LUMINAIRE MADE FROM DIE-CAST ALUMINUM BODY IN POWDER-COATED FINISH WITH CLEAR TOUGHENED GLASS CONTROL GEAR AND REMOTE TRANSFORMER CASKET SILICON RUBBER MOUNTING SURFACE.
IL-23	IL-23 HIGH BAY LIGHTS SHALL BE 40/20 WATTS COOL WHITE, LED LIGHTS BY "SAMSUNG" OR APPROVED EQUAL, IN 485MM DIAMETER X 400MM HEIGHT, HIGH BAY LUMINAIRES IN ALUMINUM REFLECTOR AND HOUSING.
IL-24	IL-24 HIGH BAY LIGHTS (FOR COVE LIGHTING @ ANTE ROOM) SHALL BE 10 WATTS BLUE AND WARM WHITE LED STRIP LIGHTS WITH 18 TO 20 LM, IN 10MM, 15.8MM X 7MM CROSS SECTION, ONE ROLL = 100M, 60 LIGHTS PER 1 METER, COMPLETE WITH ACCESSORIES, SURFACE MOUNTED FOR COVE LIGHTING.
IL-25	IL-25 CIRCULAR WALL LAMP (FOR OBSERVATORY ROOM) SHALL BE 8 WATTS, RED COLOR, LED BULB IN 300MM DIAMETERS WALL MOUNTED CIRCULAR LAMP MADE OF POLYCARBONATE BASE, RING AND DIFFUSER WITH HIGH SILICONE SEAL FOR IP 65.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL SPECIFICATION OF CEILING FINISHES, LIGHTING FIXTURES AND OTHER UTILITIES.

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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY. TRUNKLINE: 3352325 FAX NO.: 3351080 WWW.ARCEBAILONARCE.COM	MARIANO S. ARCE, JR., Iup	MA. NINA B. ARCE, Iup	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES 200 DIRECTOR II	THIRD FLOOR REFLECTED CEILING PLAN		17-06	A1-9c
REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/11/17 QC	REG. NO. 4970 PIR NO. 3845473 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Dilman, Quezon City				DESIGNED BY: MSAJ	CAD: JHN	CHECKED BY: MSAJ	DATE: OCTOBER 2017






FOR BIDDING



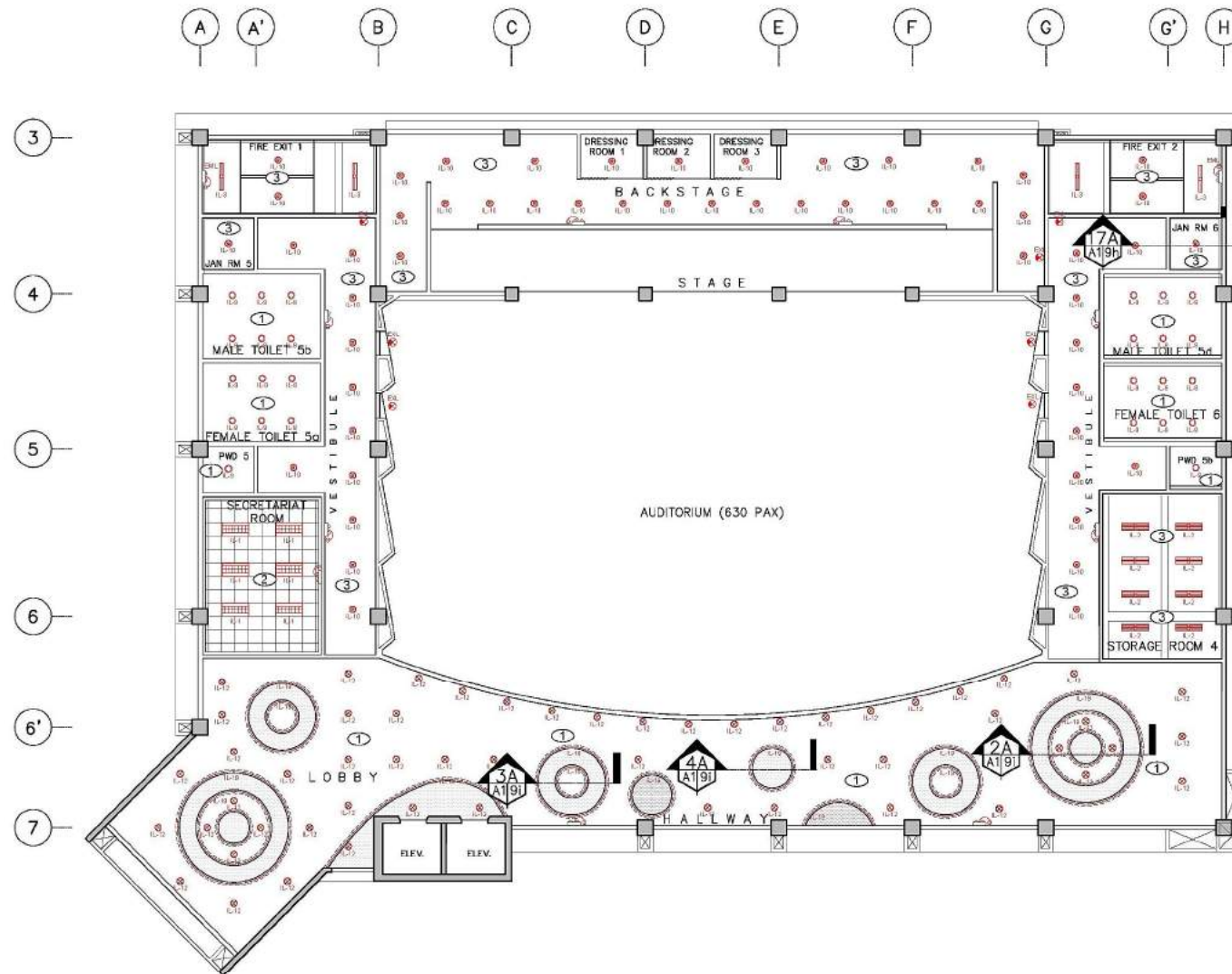
FOURTH FLOOR
REFLECTED CEILING PLAN
SCALE 1:150M

CEILING FINISHES	
①	OF-1 GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
②	OF-2 LAY-IN BEVELED REGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, BEVELED REGULAR EDGE WITH SUPRAPHINE GRID FRAMING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.
③	OF-3 INTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB, BEAMS WATER-BASED ACRYLIC PAINT SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
④	OF-4 EXTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB SHALL BE EXPOSED REINFORCED CONCRETE SLAB (LEDG) FORM FINISHED COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY.
⑤	OF-5 ACOUSTICAL CEILING FOR AUDITORIUM SHALL BE 3 LAYERS OF 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 100MM THICK 48 KG/CM ² GLASS BLANKET FOR INSULATION AND SOUND ABSORPTION WITH ISOLATION CLIPS SPACED @ 1200 O.C. BOTH WAYS.
⑥	OF-6 FIBER CEMENT BOARD (EXTERIOR CEILING EAVES) SHALL BE 10MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT CEILING BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. COATED WITH PLAIN SEMI-GLOSS ACRYLIC SOLVENT-BASED COATING THAT FORMS A SEAMLESS, NON-POROUS WATER TIGHT FILM THAT REPELS WATER AND PREVENTS SEEPAGE. EXCELLENT ADHESION AND HAS LONG TERM DURABILITY, CREATES A VERY TIGHT FILM, SERVING MOISTURE SEALANT FOR CONCRETE.
LIGHTING FIXTURES	
IL-1	IL-1 TROFFER LIGHTING 1 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 603MM X 1215MM X 67MM HEIGHT, VIBROPROZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, RECESSED MOUNTED.
IL-2	IL-2 TROFFER LIGHTING 2 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 302MM X 1215MM X 72MM HEIGHT, VIBROPROZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-3	IL-3 TROFFER LIGHTING 3 SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 177MM X 1215MM X 75MM HEIGHT, VIBROPROZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-4	IL-4 TROFFER LIGHTING 4 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 250MM X 1225MM X 62MM HEIGHT, VIBROPROZED ALUMINUM REFLECTOR, ZINC PHOSPHATE STEEL SHEET HOUSING, SUSPENDED MOUNTED LOUVER LUMINAIRE WITH BEVELED PROFILE.
IL-5	IL-5 TROFFER LIGHTING 5 SHALL BE 2 X 18 WATTS, COOL WHITE OR DAY LIGHT, T8 LED TUBE WITH 304MM X 1222MM X 100MM HEIGHT, MADE FROM ZINC PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH WITH PRISMATIC DIFFUSER AND GASKET FOR CLEANROOM APPLICATION, SURFACE MOUNTED.
IL-6	IL-6 OPEN TYPE T8 LED SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 53MM X 1220MM X 40MM HEIGHT, ZINC-PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH, SURFACE MOUNTED.
IL-7	IL-7 CENTER LIGHT SHALL BE 1-24 WATTS LED, SURFACE MOUNTED WITH WHITE POWDER-COATED HOUSING WITH COVER
IL-8	IL-8 DOWNLIGHT 1 ROUND SHALL BE 20 X 0.5 WATTS LED, COOL WHITE IN 150MM DIAMETERS CUT OUT, 140MM X 140MM X 80MM RECESSED MOUNTED LED DOWNLIGHT (WITH COVER) MADE FROM ALUMINUM AND SYNTHETIC MATERIAL IN FLAT RING WHITE COLOR FINISH.
IL-9	IL-9 DOWNLIGHT 2 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 180MM DIAMETERS X 220MM HEIGHT, RECESSED MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DIAMOND DESIGN REFLECTOR AND WHITE CEILING RM WITH SOCKET.
IL-10	IL-10 DOWNLIGHT 3 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 167MM DIAMETER X 194MM HEIGHT, SURFACE MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DOTTED REFLECTOR AND WHITE CASING WITH E27 SOCKET.
IL-11	IL-11 DOWNLIGHT 4 ROUND SHALL BE 19 WATTS LED, WARM WHITE IN 111MM DIAMETERS X 160MM SURFACE MOUNTED, MADE FROM DIE CAST ALUMINUM WITH CENTRAL HOUSING MADE FROM EXTRUDED ALUMINUM COMPLETE WITH SAFETY GLASS, SILICON GASKET WITH EXTERNAL SCREENS MADE OF STAINLESS STEEL.
IL-12	IL-12 DOWNLIGHT 5 SHALL BE 10 WATTS LED WITH BEAM ANGLE 90°, WITH COLOR TEMP OF 3000K, IN 108MM DIAMETERS X 108MM HEIGHT, RECESSED MOUNTED
IL-13	IL-13 DOWNLIGHT 6 SHALL BE 25 WATTS LED 90° 3000K WARM WHITE 2500 LUMENS, 211MM X 211MM X 97MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT WITH DIFFUSER
IL-14	IL-14 DOWNLIGHT 7 SHALL BE 37 WATTS LED 45° 3000K WARM WHITE 3000 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 112MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-15	IL-15 DOWNLIGHT 8 SHALL BE 54 WATTS LED 45° 3000K WARM WHITE 4500 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 158MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-16	IL-16 SUSPENDED TRACK LIGHT SHALL BE 40 WATTS LED 38° 3000K WARM WHITE 4280 LUMENS, IN SUSPENDED TRACKS
IL-17	IL-17 SMART BLUE/TOOTH ADJUSTABLE RECESSED SPOTLIGHTS SHALL BE 4X(60) WATTS LED 10-30° 3000K WARM WHITE 2720-3080 LUMENS, ADJUSTABLE BEAM ANGLES
IL-18	IL-18 STAGE LIGHT SHALL BE 110 WATTS LED LIGHTS, WITH BEAM ANGLE OF 35° OR 60° IN PROJECTION ANGLE, RECESSED MOUNTED MADE FROM DIE CAST ALUMINUM IN CHROME OR BLACK FINISH.
IL-19	IL-19 LED STRIPS SHALL BE 9.6 WATTS/METERS, WARM WHITE LED STRIPS LIGHT, WITH BEAM ANGLE OF 110° AND 941/M LUMENS, IN 12MM X 0.5MM HEIGHT, SURFACE MOUNTED FOR COVERED LIGHTING. PROVIDE 6MM THICK ACRYLIC COVER IN WHITE OPAQUE FINISH FOR COVER LIGHTING.
IL-20	IL-20 EMERGENCY LIGHT SHALL BE 3 WATTS LED 4 X 0.7WATTS (22 LEDS/LAMP HEAD), WALL MOUNTED EMERGENCY LIGHT MADE FROM ABS PLASTICS WITH 5 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME
EXL	IL-21 EXIT LIGHT SHALL BE 2 WATTS, DOUBLE-SIDED, CEILING-MOUNTED LAMP IN ELECTRO GALVANIZED STEEL WITH EPOXY POWDER-COATED FITTING CONSTRUCTION AND FIRE-RETARDANT MOLDED ACRYLIC DIFFUSER.
IL-22	IL-22 WALL MOUNTED LAMP SHALL BE 20 WATTS LED-PAR 30 WARM WHITE, WALL MOUNTED LUMINAIRE MADE FROM DIE-CAST ALUMINUM BODY IN POWDER-COATED FINISH WITH CLEAR TOUGHENED GLASS CONTROL GEAR AND REMOTE TRANSFORMER CASKET SILICON RUBBER MOUNTING SURFACE.
IL-23	IL-23 HIGH BAY LIGHTS SHALL BE 40/20 WATTS COOL WHITE, LED LIGHTS BY "SAMSUNG" OR APPROVED EQUAL, IN 465MM DIAMETER X 400MM HEIGHT, HIGH BAY LUMINAIRES IN ALUMINUM REFLECTOR AND HOUSING.
IL-24	IL-24 HIGH BAY LIGHTS (FOR COVE LIGHTING @ ANTE ROOM) SHALL BE 10 WATTS BLUE AND WARM WHITE LED STRIP LIGHTS WITH 18 TO 20 LM, IN 10MM, 15.5MM X 7MM CROSS SECTION, ONE ROLL = 100M, 40 LIGHTS PER 1 METER, COMPLETE WITH ACCESSORIES, SURFACE MOUNTED FOR COVERED LIGHTING.
IL-25	IL-25 CIRCULAR WALL LAMP (FOR OBSERVATORY ROOM) SHALL BE 8 WATTS, RED COLOR, LED BULB IN 300MM DIAMETERS WALL MOUNTED CIRCULAR LAMP MADE OF POLYCARBONATE BASE, RING AND DIFFUSER WITH HIGH SILICONE SEAL FOR IP 65.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL SPECIFICATION OF CEILING FINISHES, LIGHTING FIXTURES AND OTHER UTILITIES.

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 ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 0917-343-0271 FAX: 0917-343-0280 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, JR., Iuap	 MA. NINA B. ARCE, Iuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES SOD DIRECTOR II	FOURTH FLOOR REFLECTED CEILING PLAN		17-06	A1-9d
REG. NO. 4941 PIR NO. 3845672 REG. NO. 4970 PIR NO. 3845673 TIN 129-343-0271 DATE 04/11/17 QC TIN 111-335-735 DATE 08/18/17 QC	LOCATION: Agham Road, Diliman, Quezon City	DESIGNED BY: MSAJ CAD: JPH CHECKED BY: MSAJ DATE: OCTOBER 2017							

FOR BIDDING



**FIFTH FLOOR
REFLECTED CEILING PLAN**
SCALE: 1:150M

CEILING FINISHES	
①	OF-1 GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
②	OF-2 LAY-IN BEVELED TEGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, BEVELED TEGULAR EDGE WITH SUPRAPHINE GRID FRAMING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.
③	OF-3 INTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB, BEAMS WATER-BASED ACRYLIC PAINT SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
④	OF-4 EXTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB SHALL BE EXPOSED REINFORCED CONCRETE SLAB (LEDGE) FORM FINISHED COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY.
⑤	OF-5 ACOUSTICAL CEILING FOR AUDITORIUM SHALL BE 3 LAYERS OF 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 100MM THICK 48 KG/CUM FIBER GLASS BLANKET FOR INSULATION AND SOUND ABSORPTION WITH ISOLATION CLIPS SPACED @ 1200 O.C. BOTH WAYS.
⑥	OF-6 FIBER CEMENT BOARD (EXTERIOR CEILING EAVES) SHALL BE 10MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT CEILING BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE, COATED WITH PLAIN SEMI-GLOSS ACRYLIC SOLVENT-BASED COATING THAT FORMS A SEAMLESS, NON-POROUS WATER TIGHT FILM THAT REFLECTS WATER AND PREVENTS SEEPAGE. EXCELLENT ADHESION AND HAS LONG TERM DURABILITY, CREATES A VERY TIGHT FILM, SERVING MOISTURE SEALANT FOR CONCRETE.
LIGHTING FIXTURES	
IL-1	IL-1 TROFFER LIGHTING 1 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 600MM X 1215MM X 67MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, RECESSED MOUNTED.
IL-2	IL-2 TROFFER LIGHTING 2 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 302MM X 1215MM X 72MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-3	IL-3 TROFFER LIGHTING 3 SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 177MM X 1215MM X 75MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-4	IL-4 TROFFER LIGHTING 4 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 250MM X 1226MM X 62MM HEIGHT, VIRROR FINISH ANODIZED ALUMINUM REFLECTOR, ZINC PHOSPHATE STEEL SHEET HOUSING, SUSPENDED MOUNTED LOUVER LUMINAIRE WITH BEVELED PROFILE.
IL-5	IL-5 TROFFER LIGHTING 5 SHALL BE 2 X 18 WATTS, COOL WHITE OR DAY LIGHT, T8 LED TUBE WITH 304MM X 1222MM X 100MM HEIGHT, MADE FROM ZINC PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH WITH PRISMATIC DIFFUSER AND GASKET FOR CLEANROOM APPLICATION, SURFACE MOUNTED.
IL-6	IL-6 OPEN TYPE T8 LED SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 53MM X 1220MM X 40MM HEIGHT, ZINC-PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH, SURFACE MOUNTED.
IL-7	IL-7 CENTER LIGHT SHALL BE 1-24 WATTS LED, SURFACE MOUNTED WITH WHITE POWDER-COATED HOUSING WITH COVER
IL-8	IL-8 DOWNLIGHT 1 ROUND SHALL BE 20 X 0.5 WATTS LED, COOL WHITE IN 150MM DIAMETERS CUT OUT, 140MM X 140MM X 80MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT (WITH COVER) MADE FROM ALUMINUM AND SYNTHETIC MATERIAL IN FLAT RING WHITE COLOR FINISH.
IL-9	IL-9 DOWNLIGHT 2 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 160MM DIAMETERS X 220MM HEIGHT, RECESSED MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DIAMOND DESIGN REFLECTOR AND WHITE CEILING RM WITH SOCKET.
IL-10	IL-10 DOWNLIGHT 3 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 167MM DIAMETER X 194MM HEIGHT, SURFACE MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DOTTED REFLECTOR AND WHITE CASING WITH E27 SOCKET.
IL-11	IL-11 DOWNLIGHT 4 ROUND SHALL BE 19 WATTS LED, WARM WHITE IN 111MM DIAMETERS X 160MM SURFACE MOUNTED, MADE FROM DIE CAST ALUMINUM WITH CENTRAL HOUSING MADE FROM EXTRUDED ALUMINUM COMPLETE WITH SAFETY GLASS, SILICON GASKET WITH EXTERNAL SCREENS MADE OF STAINLESS STEEL.
IL-12	IL-12 DOWNLIGHT 5 SHALL BE 10 WATTS LED WITH BEAM ANGLE 90°, WITH COLOR TEMP OF 3000K, IN 108MM DIAMETERS X 108MM HEIGHT, RECESSED MOUNTED
IL-13	IL-13 DOWNLIGHT 6 SHALL BE 25 WATTS LED 90° 3000K WARM WHITE 2500 LUMENS, 211MM X 211MM X 97MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT WITH DIFFUSER
IL-14	IL-14 DOWNLIGHT 7 SHALL BE 37 WATTS LED 45° 3000K WARM WHITE 3000 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 12MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-15	IL-15 DOWNLIGHT 8 SHALL BE 54 WATTS LED 45° 3000K WARM WHITE 4500 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 156MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-16	IL-16 SUSPENDED TRACK LIGHT SHALL BE 40 WATTS LED 38° 3000K WARM WHITE 4280 LUMENS, IN SUSPENDED TRACKS
IL-17	IL-17 SMART BLUE/TOOTH ADJUSTABLE RECESSED SPOTLIGHTS SHALL BE 4X(60) WATTS LED 10-30° 3000K WARM WHITE 2720-3080 LUMENS, ADJUSTABLE BEAM ANGLES
IL-18	IL-18 STAGE LIGHT SHALL BE 110 WATTS LED LIGHTS, WITH BEAM ANGLE OF 35° OR 60° IN PROJECTION ANGLE, RECESSED MOUNTED MADE FROM DIE CAST ALUMINUM IN CHROME OR BLACK FINISH.
IL-19	IL-19 LED STRIPS SHALL BE 9.6 WATTS/METERS, WARM WHITE LED STRIPS LIGHT, WITH BEAM ANGLE OF 110° AND 941/M LUMENS, IN 12MM X 0.5MM HEIGHT, SURFACE MOUNTED FOR COVERED LIGHTING. PROVIDE 6MM THICK ACRYLIC COVER IN WHITE OPAQUE FINISH FOR COVER LIGHTING.
EV-1	IL-20 EMERGENCY LIGHT SHALL BE 3 WATTS LED 4 X 0.7 WATTS (22 LEDS/LAMP HEAD), WALL MOUNTED EMERGENCY LIGHT MADE FROM ABS PLASTICS WITH 5 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME
EXL	IL-21 EXIT LIGHT SHALL BE 2 WATTS, DOUBLE-SIDED, CEILING-MOUNTED LAMP IN ELECTRO GALVANIZED STEEL WITH EPOXY POWDER-COATED FITTING CONSTRUCTION AND FIRE-RETARDANT MOLDED ACRYLIC DIFFUSER.
IL-22	IL-22 WALL MOUNTED LAMP SHALL BE 20 WATTS LED-PAR 30 WARM WHITE, WALL MOUNTED LUMINAIRE MADE FROM DIE-CAST ALUMINUM BODY IN POWDER-COATED FINISH WITH CLEAR TOUGHENED GLASS CONTROL GEAR AND REMOTE TRANSFORMER CASKET SILICON RUBBER MOUNTING SURFACE.
IL-23	IL-23 HIGH BAY LIGHTS SHALL BE 40/20 WATTS COOL WHITE, LED LIGHTS BY "SAMSUNG" OR APPROVED EQUAL, IN 465MM DIAMETER X 400MM HEIGHT, HIGH BAY LUMINAIRES IN ALUMINUM REFLECTOR AND HOUSING.
IL-24	IL-24 HIGH BAY LIGHTS (FOR COVER LIGHTING @ ANTE ROOM) SHALL BE 10 WATTS BLUE AND WARM WHITE LED STRIP LIGHTS WITH 18 TO 20 LM, IN 10MM, 15.9MM X 7MM CROSS SECTION, ONE ROLL = 100M, 40 LIGHTS PER 1 METER, COMPLETE WITH ACCESSORIES, SURFACE MOUNTED FOR COVERED LIGHTING.
IL-25	IL-25 CIRCULAR WALL LAMP (FOR OBSERVATORY ROOM) SHALL BE 8 WATTS, RED COLOR, LED BULB IN 300MM DIAMETERS WALL MOUNTED CIRCULAR LAMP MADE OF POLYCARBONATE BASE, RING AND DIFFUSER WITH HIGH SILICONE SEAL FOR IP 65.




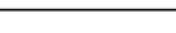

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL SPECIFICATION OF CEILING FINISHES, LIGHTING FIXTURES AND OTHER UTILITIES.

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY. TRUNKLINE: 3332322 FAX NO.: 3331080 WWW.ARCEBAILONARCE.COM	MARIANO S. ARCE, JR., Iup	MA. NINA B. ARCE, Iup	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES 200 DIRECTOR II	FIFTH FLOOR REFLECTED CEILING PLAN		17-06	A1-9e
REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE 04/01/17 QC	REG. NO. 4970 PIR NO. 3845473 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSAJ	CAD: JHN	CHECKED BY: MSAJ	DATE: OCTOBER 2017

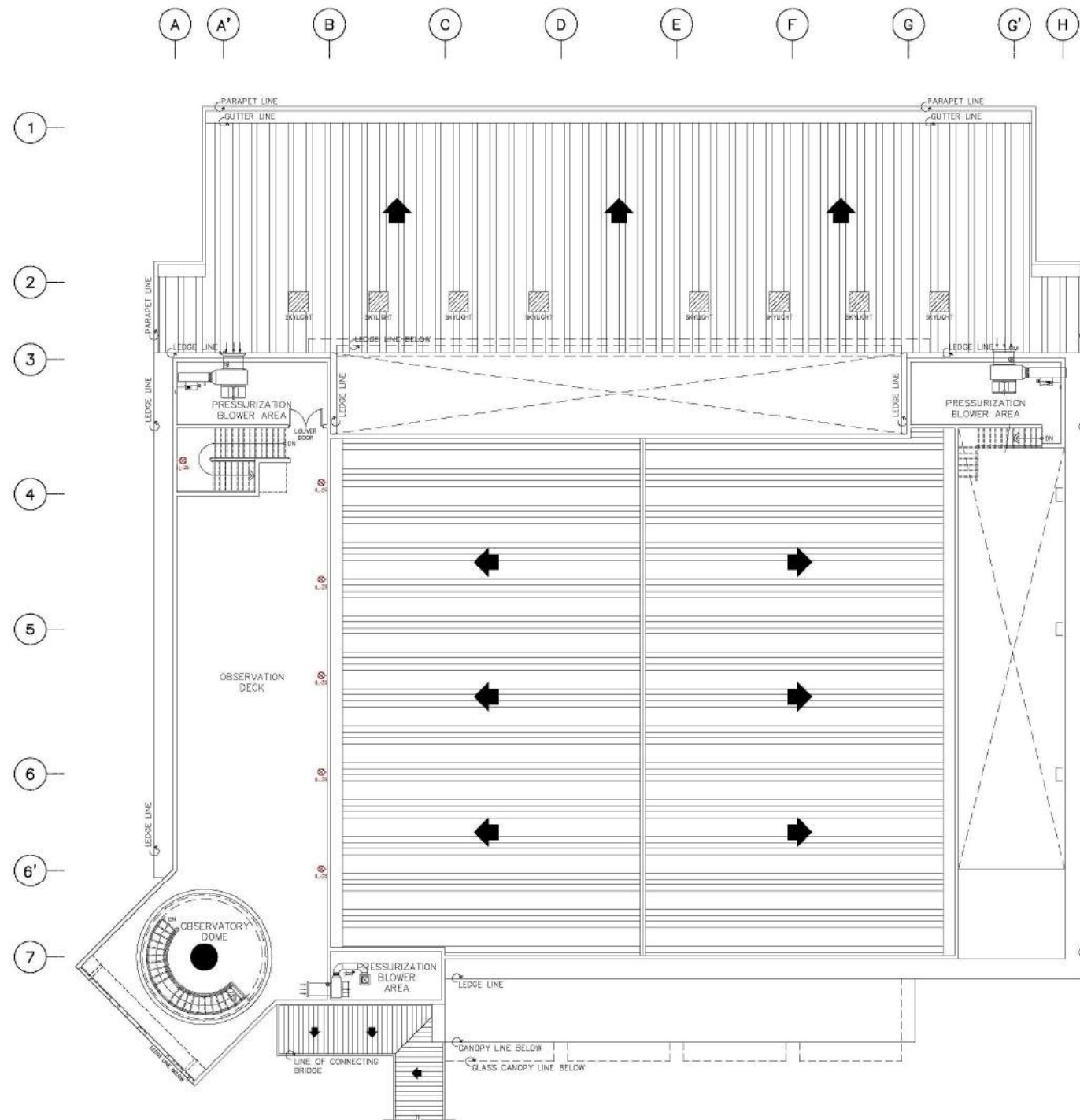
CEILING FINISHES	
①	<p>CF-1 GYPSUM BOARD CEILING FINISH</p> <p>SHALL BE 12MM-15MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH GLOSS POLYURETHANE, LOW VOC, COORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES CLEANEABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.</p>
	<p>CF-2 LAY-IN BEVELED REGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED</p> <p>SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE, SURFACE, BEVELED REGULAR EDGE WITH SUPRAPHINE GRID FRAMING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.</p>
②	<p>CF-3 INTERIOR EXPOSED CEILINGS: EXPOSED REINFORCED CONCRETE SLAB, BEAMS WATER-BASED ACRYLIC PAINT</p> <p>SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COAT WITH HIGH PERFORMANCE LOW VOC, COORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANEABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.</p>
	<p>CF-4 EXTERIOR EXPOSED CEILINGS: EXPOSED REINFORCE CONCRETE SLAB</p> <p>SHALL BE EXPOSED REINFORCED CONCRETE SLAB (LEDGEO) FORM FINISHED COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY.</p>
③	<p>CF-5 ACOUSTICAL CEILING FOR AUDITORIUM</p> <p>SHALL BE 3 LAYERS OF 12MM-15MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, COORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANEABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 60MM THICK 48 HOURS CHARGING TIME, 60 LITERS PER 1 METER, COME WITH ACCESSORIES, SURFACE MOUNTED FOR COVED LIGHTING.</p>
	<p>CF-6 FIBER CEMENT BOARD (EXTERIOR CEILING EAVES)</p> <p>SHALL BE 10MM THICK BOARD (ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT CEILING BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE, COATED WITH PLAIN SEMI-GLOSS ACRYLIC SOLVENT BASED COATING THAT FORMS A SEAMLESS, NON-POROUS WATER TIGHT FILM THAT REPELS WATER AND PREVENT SEEPAGE. EXCELLENT ADHESION AND HAS LONG TERM DURABILITY, CREATES A VERY TIGHT FILM, SECHING MOISTURE SEALANT FOR CONCRETE.</p>
LIGHTING FIXTURES	
IL-1	<p>IL-1 TROFFER LIGHTING 1</p> <p>SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 603MM X 1218MM X 67MM HEIGHT, MIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, RECESSED MOUNTED.</p>
	<p>IL-2 TROFFER LIGHTING 2</p> <p>SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 302MM X 1218MM X 75MM HEIGHT, MIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.</p>
IL-3	<p>IL-3 TROFFER LIGHTING 3</p> <p>SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 177MM X 1218MM X 75MM HEIGHT, MIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.</p>
	<p>IL-4 TROFFER LIGHTING 4</p> <p>SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 250MM X 1226MM X 62MM HEIGHT, MIRROR FINISH ANODIZED ALUMINUM REFLECTOR, ZINC PHOSPHATE STEEL SHEET HOUSING HOUSING, SUSPENDED MOUNTED LOWER LUMINAIRE WITH BEVELED PROFILE.</p>
IL-5	<p>IL-5 TROFFER LIGHTING 5</p> <p>SHALL BE 2 X 18 WATTS, COOL WHITE OR DAY LIGHT, T8 LED TUBE WITH 304MM X 1222MM X 100MM HEIGHT, MADE FROM ZINC PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH WITH REMOVABLE DIFFUSER SOCKET FOR CLEANROOM APPLICATION, SURFACE MOUNTED.</p>
	<p>IL-6 OPEN TYPE T8 LED</p> <p>SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 53MM X 1226MM X 40MM HEIGHT, ZINC-PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH, SURFACE MOUNTED.</p>
IL-7	<p>IL-7 CENTER LIGHT</p> <p>SHALL BE 24 WATTS LED, SURFACE MOUNTED WITH WHITE POWDER-COATED HOUSING WITH COVER</p>
	<p>IL-8 DOWNLIGHT 1 ROUND</p> <p>SHALL BE 54 WATTS X 0.5 WATT LED, COOL WHITE IN 130MM DIAMETERS CUT OUT, 140MM X 140MM 80MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT (WITH COVER) MADE FROM ALUMINUM AND SYNTHETIC MATERIAL IN FLAT RING WHITE COLOR FINISH.</p>
IL-9	<p>IL-9 DOWNLIGHT 2 ROUND</p> <p>SHALL BE 2 X 12 WATTS COOL DAYLIGHT, LED BULB, IN 180MM DIAMETERS X 220MM HEIGHT, RECESSED MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DIAMOND DESIGN REFLECTOR AND WHITE CEILING RIM WITH SOCKET.</p>
	<p>IL-10 DOWNLIGHT 3 ROUND</p> <p>SHALL BE 1 X 125 WATTS COOL DAYLIGHT, LED BULB, IN 167MM DIAMETER X 194MM HEIGHT, SURFACE MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DOTTED REFLECTOR AND WHITE CASING WITH E27 SOCKET.</p>
IL-11	<p>IL-11 DOWNLIGHT 4 ROUND</p> <p>SHALL BE 19 WATTS LED, WARM WHITE IN 110MM DIAMETERS X 160MM SURFACE MOUNTED, MADE FROM CAST ALUMINUM WITH CENTRAL RING AND EXTRUDED ALUMINUM COMPLETE WITH SAFETY GLASS, SILICON GASKET WITH EXTERNAL SCREWS MADE OF STAINLESS STEEL.</p>
	<p>IL-12 DOWNLIGHT 5</p> <p>SHALL BE 10 WATTS LED WITH BEAM ANGLE 90°, WITH COLOR TEMP OF 3000K, IN 108MM DIAMETERS X 108MM HEIGHT, RECESSED MOUNTED</p>
IL-13	<p>IL-13 DOWNLIGHT 6</p> <p>SHALL BE 25 WATTS LED 80° 3000K WARM WHITE 2500 LUMENS, 211MM X 211MM X 97MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT WITH DIFFUSER</p>
	<p>IL-14 DOWNLIGHT 7</p> <p>SHALL BE 37 WATTS LED 45° 3000K WARM WHITE 3000 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 112MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT</p>
IL-15	<p>IL-15 DOWNLIGHT 8</p> <p>SHALL BE 54 WATTS LED 45° 3000K WARM WHITE 4500 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 155MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT</p>
	<p>IL-16 SUSPENDED TRACK LIGHT</p> <p>SHALL BE 40 WATTS LED 38° 3000K WARM WHITE 4280 LUMENS, IN SUSPENDED TRACKS</p>
IL-17	<p>IL-17 SMART BLUETOOTH ADJUSTABLE RECESSED SPOTLIGHTS</p> <p>SHALL BE 4X(60) WATTS LED 10°-30° 3000K WARM WHITE 2720-3080 LUMENS, ADJUSTABLE BEAM ANGLE</p>
	<p>IL-18 STAGE LIGHT</p> <p>SHALL BE 110 WATTS LED LIGHTS, WITH BEAM ANGLE OF 35° OR 60° IN PROJECTION ANGLE, RECESSED MOUNTED MADE FROM DIE CAST ALUMINUM IN CHROME OR BLACK FINISH.</p>
IL-19	<p>IL-19 LED STRIPS</p> <p>SHALL BE 5.6 WATTS/INCHES, WARM WHITE LED STRIPS LIGHT, WITH BEAM ANGLE OF 110° AND 9417M LUMENS, IN 12MM X 0.5MM HEIGHT, SURFACE MOUNTED FOR COVED LIGHTING, PROVIDE 6MM THICK ACRYLIC COVER IN WHITE OPAQUE FINISH FOR COVE LIGHTING.</p>
	<p>IL-20 EMERGENCY LIGHT</p> <p>SHALL BE 3 WATTS LED 44 X 8.7WATTS (22 LED/LAMP HEAD), WALL MOUNTED EMERGENCY LIGHT MADE FROM POLYCARBONATE WITH 5 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME</p>
E2L	<p>IL-21 EXIT LIGHT</p> <p>SHALL BE 2 WATTS, DOUBLE-SIDED, CEILING-MOUNTED LED LAMPS IN ELECTRO GALVANIZED STEEL WITH EPOXY POWDER-COATED FITTING CONSTRUCTION AND FIRE-RETARDANT MOLDED ACRYLIC DIFFUSER.</p>
	<p>IL-22 WALL MOUNTED LAMP</p> <p>SHALL BE 20 WATTS, LED- PAR 30 WARM WHITE, WALL MOUNTED LUMINAIRE MADE FROM DIE-CAST ALUMINUM SECTION, ONE ROLL 100MM, 60 LITERS PER 1 METER, COME WITH ACCESSORIES, SURFACE MOUNTED FOR COVED LIGHTING.</p>
IL-23	<p>IL-23 HIGH RAY LIGHTS</p> <p>SHALL BE 40/50 WATTS COOL WHITE, LED LIGHTS BY "SAMSUMG" OR APPROVED EQUAL IN 405MM DIAMETER X 40MM HEIGHT, HIGH BAY LUMINAIRES IN ALUMINUM REFLECTOR AND HOUSING.</p>
	<p>IL-24 HIGH BAY LIGHTS (FOR COVE LIGHTING/ ANTE ROOM)</p> <p>SHALL BE 10 WATTS BLUE AND WARM WHITE LED STRIP LIGHTS WITH 18 X 120 XL IN 10MM; 15.8MM X 24.4MM DEPTH, ONE ROLL 100MM, 60 LITERS PER 1 METER, COME WITH ACCESSORIES, SURFACE MOUNTED FOR COVED LIGHTING.</p>
IL-25	<p>IL-25 CIRCULAR WALL LAMP (FOR OBSERVATORY ROOM)</p> <p>SHALL BE 8 WATTS, RED COLOR, LED BULB IN 300MM DIAMETERS WALL MOUNTED CIRCULAR LAMP MADE OF POLYCARBONATE WITH 5 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME</p>

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL SPECIFICATION OF CEILING FINISHES, LIGHTING FIXTURES, AND OTHER UTILITIES.








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<div><div>ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUT BORROMEIO STREET, SOUTH TRIANGLE, QUEZON CITY, TRUNKLINE: 3352325 FAX NO.: 3201080 www.arcebailonarce.com</div></div>		<div><div>MARIANO S. ARCE, JR., fupap</div></div>		<div><div>MA. NINA B. ARCE, fupap</div></div>		CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM		<div><div>PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS</div></div>		<div><div>VIRGINIA P. ANDRES S.D. DIRECTOR II</div></div>		17-06		A1-9f					
REG. NO. 4941 PIR NO. 3845672 TIN 129-343-871 DATE: 04/14/17 QC		REG. NO. 4970 PIR NO. 3845673 TIN 111-535-755 DATE: 01/19/17 QC		LOCATION: Agham Road, Diliman, Quezon City								DESIGNED BY: CAD: CHECKED BY: DATE: MSAJ JHN MSAJ OCTOBER 2017							

FOR BIDDING



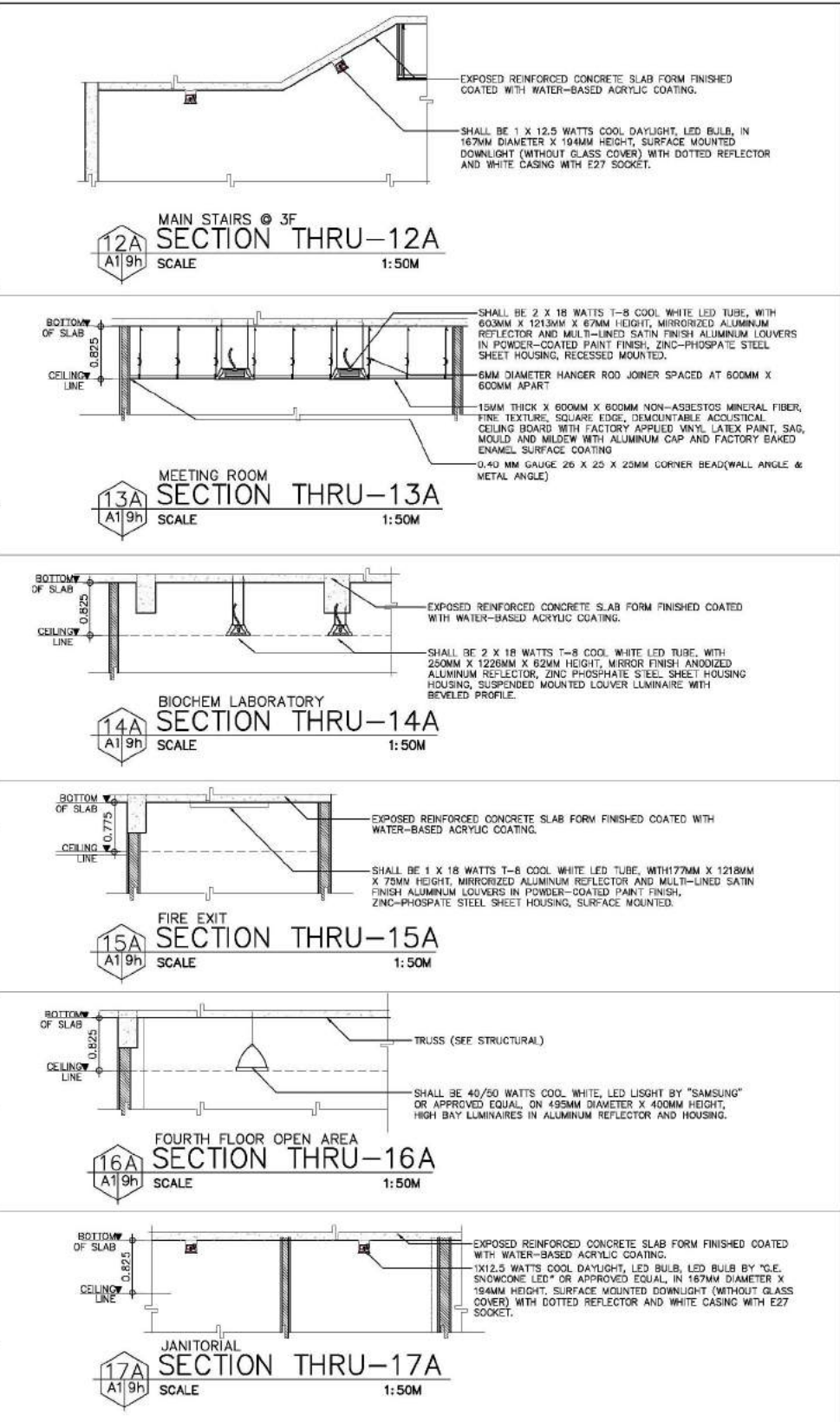
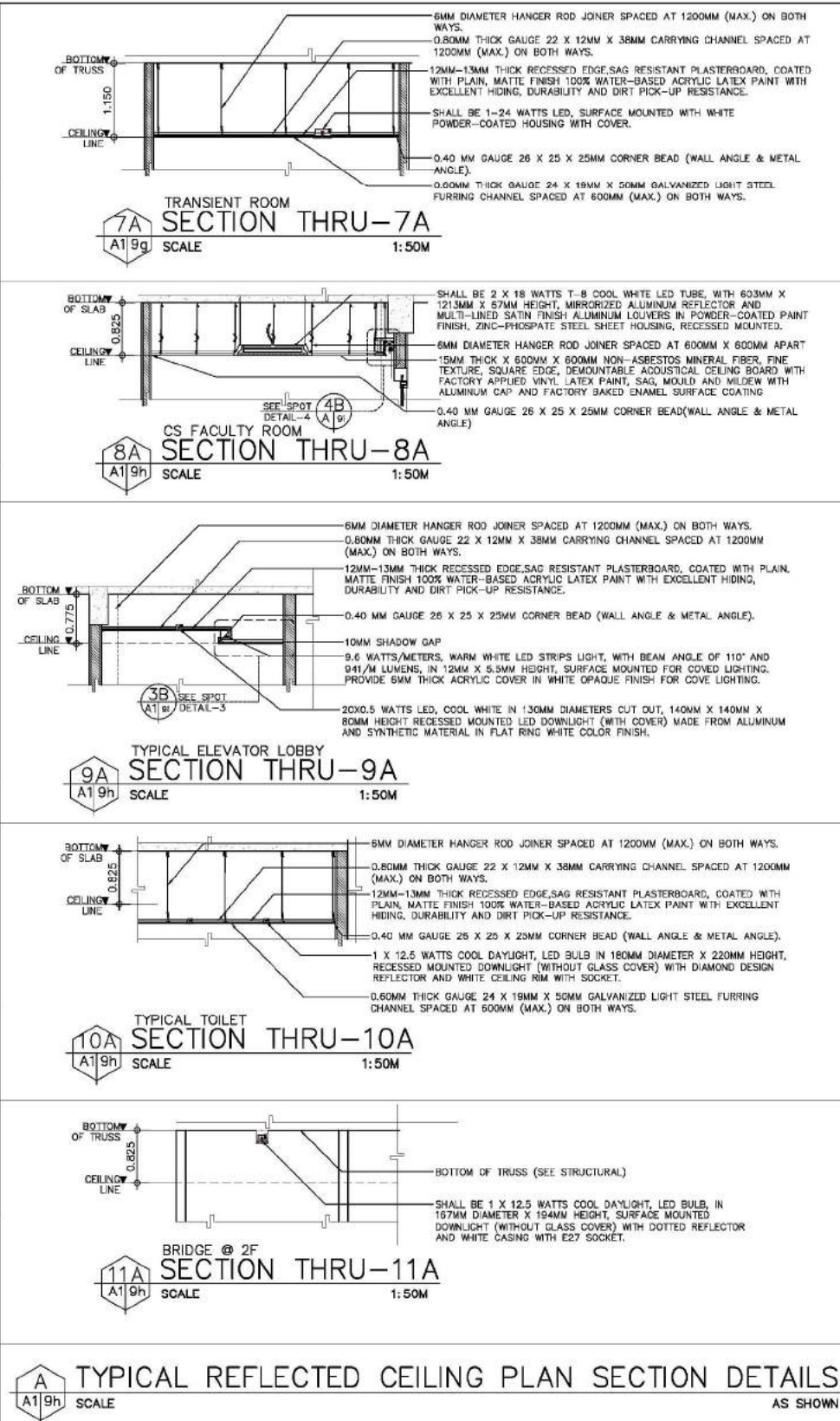
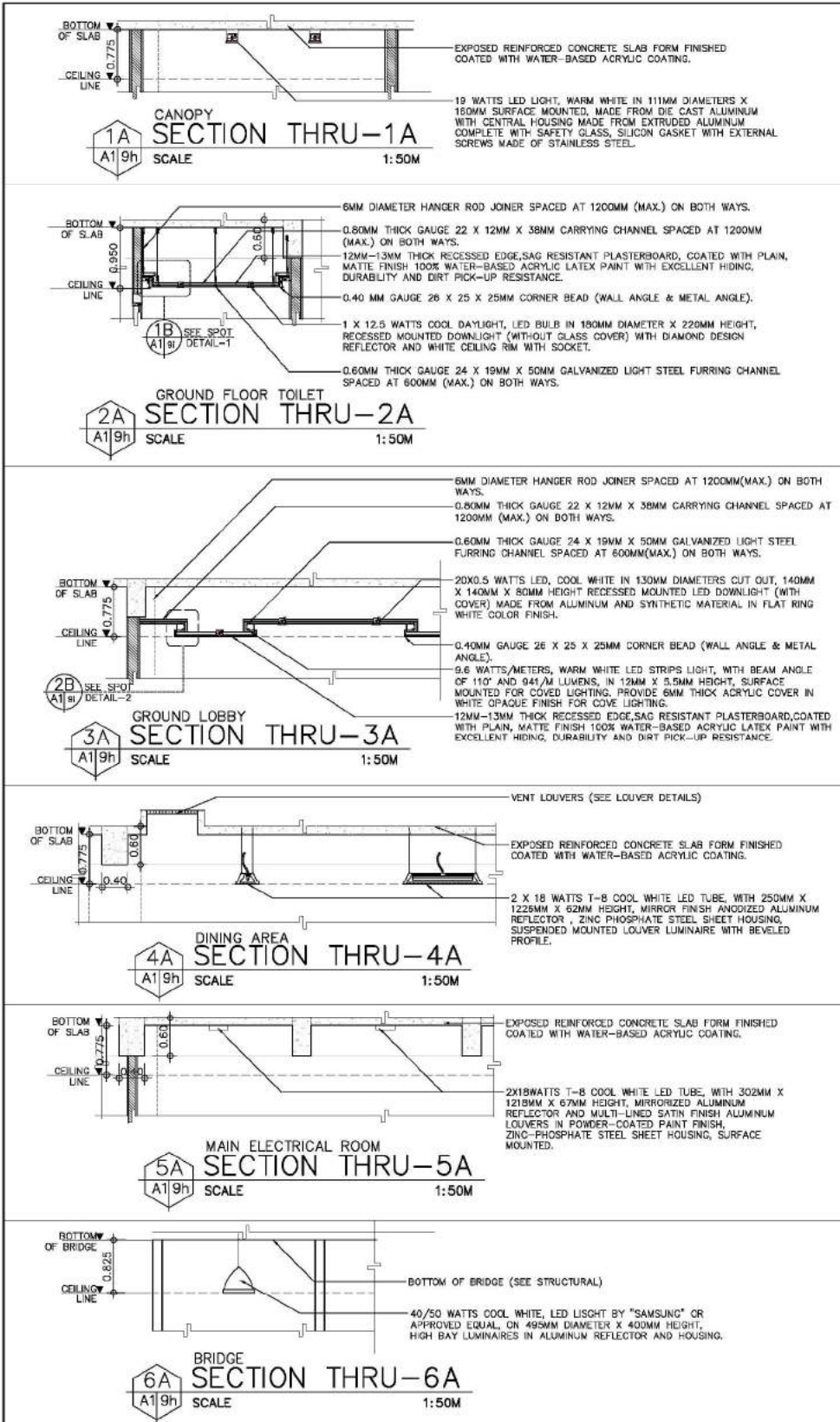
ROOF DECK
REFLECTED CEILING PLAN
SCALE 1:150M


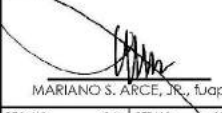
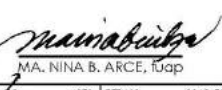


CEILING FINISHES	
①	OF-1 GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
②	OF-2 LAY-IN BEVELED TEGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, BEVELED TEGULAR EDGE WITH SUPRAPHINE GRID FRAMING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.
③	OF-3 INTERIOR EXPOSED CEILINGS: EXPOSED REINFORCED CONCRETE SLAB, BEAMS WATER-BASED ACRYLIC PAINT SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
④	OF-4 EXTERIOR EXPOSED CEILINGS: EXPOSED REINFORCED CONCRETE SLAB SHALL BE EXPOSED REINFORCED CONCRETE SLAB (LEDGE) FORM FINISHED COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE POLYMER AND DUST AND HAS GOOD EXTERIOR DURABILITY.
⑤	OF-5 ACOUSTICAL CEILING FOR AUDITORIUM SHALL BE 3 LAYERS OF 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILINGS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 100MM THICK 48 KG/CUM FIBER GLASS BLANKET FOR INSULATION AND SOUND ABSORPTION WITH ISOLATION CLIPS SPACED @ 1200 O.C. BOTH WAYS.
⑥	OF-6 FIBER CEMENT BOARD (EXTERIOR CEILING EAVES) SHALL BE 10MM THICK ASBESTOS-FREE, SMOOTH SURFACE, SQUARE EDGE, FIBER CEMENT CEILING BOARD, RESISTANT TO FIRE, SAG, MOISTURE AND TERMITE. COATED WITH PLAIN SEMI-GLOSS ACRYLIC SOLVENT-BASED COATING THAT FORMS A SEAMLESS, NON-POROUS WATER TIGHT FILM THAT REFLECTS WATER AND PREVENTS SEEPAGE. EXCELLENT ADHESION AND HAS LONG TERM DURABILITY, CREATES A VERY TIGHT FILM, SERVING MOISTURE SEALANT FOR CONCRETE.
LIGHTING FIXTURES	
IL-1	IL-1 TROFFER LIGHTING 1 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 600MM X 1218MM X 67MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH. ZINC-PHOSPHATE STEEL SHEET HOUSING, RECESSED MOUNTED.
IL-2	IL-2 TROFFER LIGHTING 2 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 302MM X 1218MM X 72MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH. ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-3	IL-3 TROFFER LIGHTING 3 SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 177MM X 1218MM X 75MM HEIGHT, VIRRORIZED ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH. ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-4	IL-4 TROFFER LIGHTING 4 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 250MM X 1226MM X 62MM HEIGHT, VIRROR FINISH ANODIZED ALUMINUM REFLECTOR, ZINC PHOSPHATE STEEL SHEET HOUSING HOUSING, SUSPENDED MOUNTED LOUVER LUMINAIRE WITH BEVELED PROFILE.
IL-5	IL-5 TROFFER LIGHTING 5 SHALL BE 2 X 18 WATTS COOL WHITE OR DAY LIGHT, T8 LED TUBE WITH 304MM X 1222MM X 100MM HEIGHT, MADE FROM ZINC PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH WITH PRISMATIC DIFFUSER AND GASKET FOR CLEANROOM APPLICATION, SURFACE MOUNTED.
IL-6	IL-6 OPEN TYPE T8 LED SHALL BE 1 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 53MM X 1220MM X 40MM HEIGHT, ZINC-PHOSPHATE STEEL SHEET HOUSING IN POWDER COATED PAINT FINISH, SURFACE MOUNTED.
IL-7	IL-7 CENTER LIGHT SHALL BE 1-24 WATTS LED, SURFACE MOUNTED WITH WHITE POWDER-COATED HOUSING WITH COVER
IL-8	IL-8 DOWNLIGHT 1 ROUND SHALL BE 20 X 0.5 WATTS LED, COOL WHITE IN 150MM DIAMETERS CUT OUT, 140MM X 140MM X 80MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT (WITH COVER) MADE FROM ALUMINUM AND SYNTHETIC MATERIAL IN FLAT RING WHITE COLOR FINISH.
IL-9	IL-9 DOWNLIGHT 2 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 180MM DIAMETERS X 220MM HEIGHT, RECESSED MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DIAMOND DESIGN REFLECTOR AND WHITE CEILING RM WITH SOCKET.
IL-10	IL-10 DOWNLIGHT 3 ROUND SHALL BE 1 X 12.5 WATTS COOL DAYLIGHT, LED BULB, IN 167MM DIAMETER X 194MM HEIGHT, SURFACE MOUNTED DOWNLIGHT (WITHOUT GLASS COVER) WITH DOTTED REFLECTOR AND WHITE CASING WITH E27 SOCKET.
IL-11	IL-11 DOWNLIGHT 4 ROUND SHALL BE 19 WATTS LED, WARM WHITE IN 111MM DIAMETERS X 160MM SURFACE MOUNTED, MADE FROM DIE CAST ALUMINUM WITH CENTRAL HOUSING MADE FROM EXTRUDED ALUMINUM COMPLETE WITH SAFETY GLASS, SILICON GASKET WITH EXTERNAL SCREENS MADE OF STAINLESS STEEL.
IL-12	IL-12 DOWNLIGHT 5 SHALL BE 10 WATTS LED WITH BEAM ANGLE 90°, WITH COLOR TEMP OF 3000K, IN 108MM DIAMETERS X 108MM HEIGHT, RECESSED MOUNTED
IL-13	IL-13 DOWNLIGHT 6 SHALL BE 25 WATTS LED 90° 3000K WARM WHITE 2500 LUMENS, 211MM X 211MM X 97MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT WITH DIFFUSER
IL-14	IL-14 DOWNLIGHT 7 SHALL BE 37 WATTS LED 45° 3000K WARM WHITE 3000 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 12MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-15	IL-15 DOWNLIGHT 8 SHALL BE 54 WATTS LED 45° 3000K WARM WHITE 4500 LUMENS, IN 187MM DIAMETERS CUT OUT 219MM X 219MM X 156MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT
IL-16	IL-16 SUSPENDED TRACK LIGHT SHALL BE 40 WATTS LED 30° 3000K WARM WHITE 4280 LUMENS, IN SUSPENDED TRACKS
IL-17	IL-17 SMART BLUE/TOOTH ADJUSTABLE RECESSED SPOTLIGHTS SHALL BE 47(60) WATTS LED 10-30° 3000K WARM WHITE 2720-3080 LUMENS, ADJUSTABLE BEAM ANGLES
IL-18	IL-18 STAGE LIGHT SHALL BE 110 WATTS LED LIGHTS, WITH BEAM ANGLE OF 35° OR 60° IN PROJECTION ANGLE, RECESSED MOUNTED MADE FROM DIE CAST ALUMINUM IN CHROME OR BLACK FINISH.
IL-19	IL-19 LED STRIPS SHALL BE 9.6 WATTS/METERS, WARM WHITE LED STRIPS LIGHT, WITH BEAM ANGLE OF 110° AND 941/M LUMENS, IN 12MM X 0.5MM HEIGHT, SURFACE MOUNTED FOR COVE LIGHTING. PROVIDE 6MM THICK ACRYLIC COVER IN WHITE OPAQUE FINISH FOR COVE LIGHTING.
IL-20	IL-20 EMERGENCY LIGHT SHALL BE 3 WATTS LED 4 X 0.7WATTS (22 LEDS/LAMP HEAD), WALL MOUNTED EMERGENCY LIGHT MADE FROM ABS PLASTICS WITH 5 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME
EXL	IL-21 EXIT LIGHT SHALL BE 2 WATTS, DOUBLE-SIDED, CEILING-MOUNTED LAMP IN ELECTRO GALVANIZED STEEL WITH EPOXY POWDER-COATED FITTING CONSTRUCTION AND FIRE-RETARDANT MOLDED ACRYLIC DIFFUSER.
IL-22	IL-22 WALL MOUNTED LAMP SHALL BE 20 WATTS LED-PAR 30 WARM WHITE, WALL MOUNTED LUMINAIRE MADE FROM DIE-CAST ALUMINUM BODY IN POWDER-COATED FINISH WITH CLEAR TOUGHENED GLASS CONTROL GEAR AND REMOTE TRANSFORMER CASKET SILICON RUBBER MOUNTING SURFACE.
IL-23	IL-23 HIGH BAY LIGHTS SHALL BE 40/250 WATTS COOL WHITE, LED LIGHTS BY "SAMSUNG" OR APPROVED EQUAL, IN 465MM DIAMETER X 400MM HEIGHT, HIGH BAY LUMINAIRES IN ALUMINUM REFLECTOR AND HOUSING.
IL-24	IL-24 HIGH BAY LIGHTS (FOR COVE LIGHTING @ ANTE ROOM) SHALL BE 10 WATTS BLUE AND WARM WHITE LED STRIP LIGHTS WITH 18 TO 20 LM, IN 10MM, 15.9MM X 7MM CROSS SECTION, ONE ROLL = 100M, 60 LIGHTS PER 1 METER, COMPLETE WITH ACCESSORIES, SURFACE MOUNTED FOR COVE LIGHTING.
IL-25	IL-25 CIRCULAR WALL LAMP (FOR OBSERVATORY ROOM) SHALL BE 8 WATTS, RED COLOR, LED BULB IN 300MM DIAMETERS WALL MOUNTED CIRCULAR LAMP MADE OF POLYCARBONATE BASE, RING AND DIFFUSER WITH HIGH SILICONE SEAL FOR IP 65.
NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL SPECIFICATION OF CEILING FINISHES, LIGHTING FIXTURES AND OTHER UTILITIES.	

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 ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 3353292 FAX NO.: 3351080 WWW.ARCESBAILONARCE.COM	 MARIANO S. ARCE, JR., IUP	 MA. NINA B. ARCE, IUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES SIO DIRECTOR II	SKIN FLOOR REFLECTED CEILING PLAN		17-06	A1-9g
REG. NO. 4941 PIR NO. 3845672 REG. NO. 4970 PIR NO. 3845673 TIN 129-343-871 DATE 04/11/17 QC TIN 111-535-735 DATE 01/19/17 QC	LOCATION: Agham Road, Diliman, Quezon City	DESIGNED BY: MSAJ CAD: JPH CHECKED BY: MSAJ DATE: OCTOBER 2017							

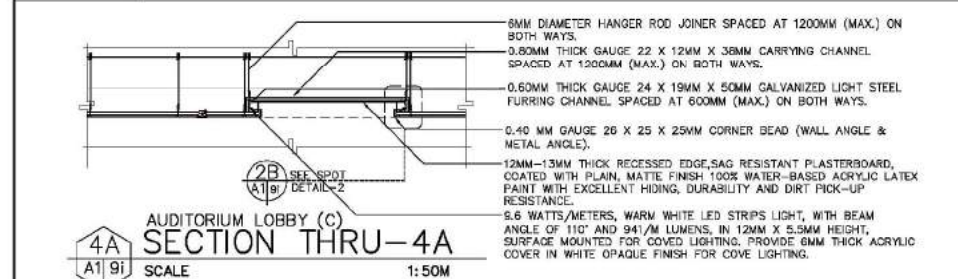
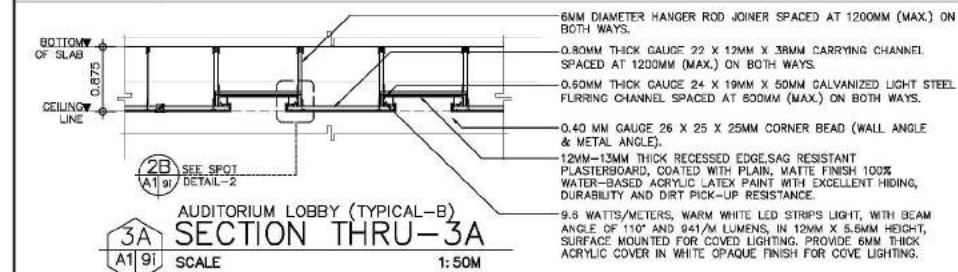
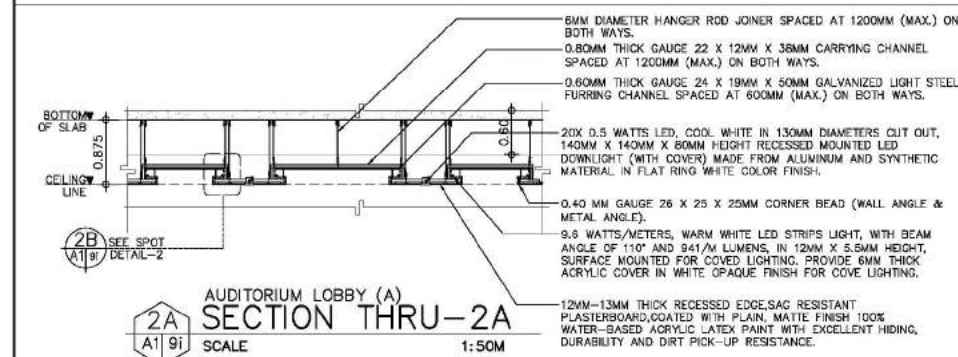
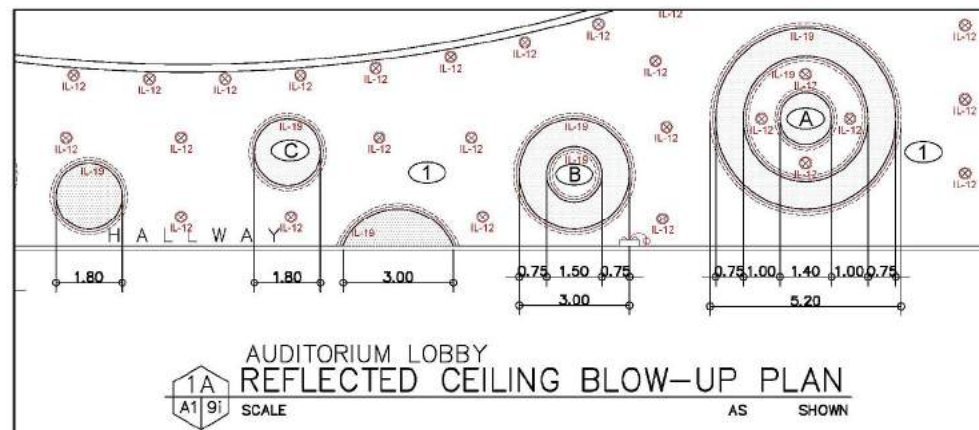
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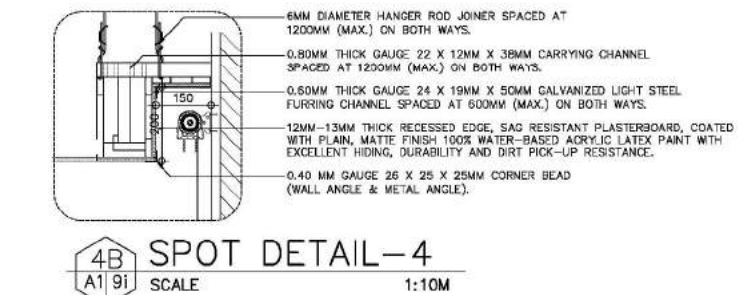
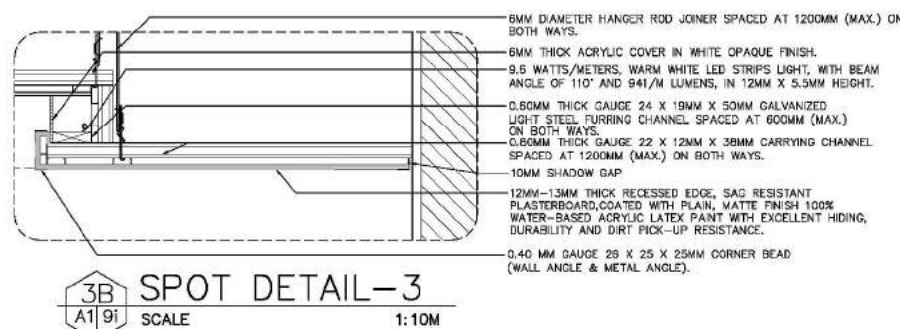
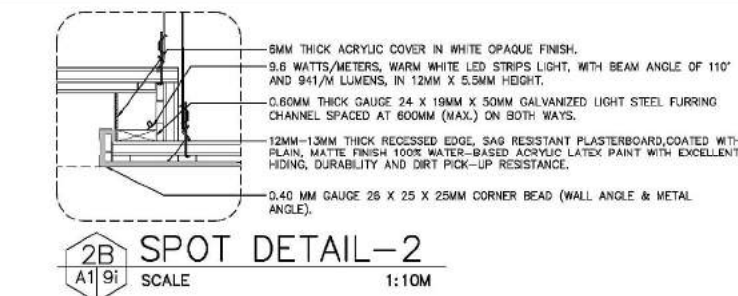
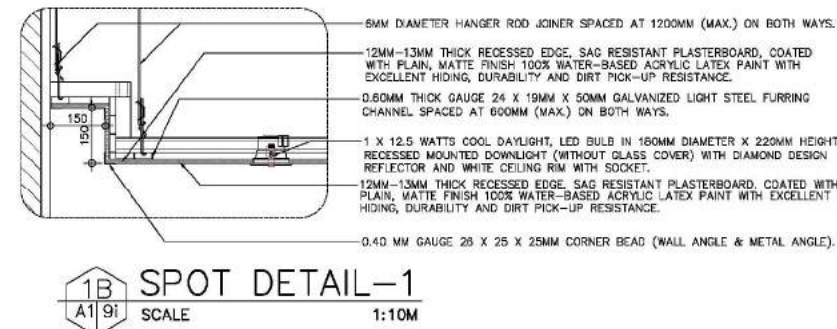
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 ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 3353292 FAX NO.: 3351080 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, JR., Fup	 MA. NINA B. ARCE, Fup	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES 200 DIRECTOR II	TYPICAL REFLECTED CEILING DETAILS		17-06	A1-9h
REG. NO. 4941 PIR NO. 3845672	REG. NO. 4970 PIR NO. 3845673	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSAJ	CAD: JHN	CHECKED BY: MSAJ	DATE: OCTOBER 2017

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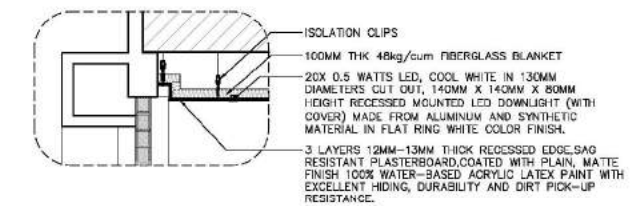
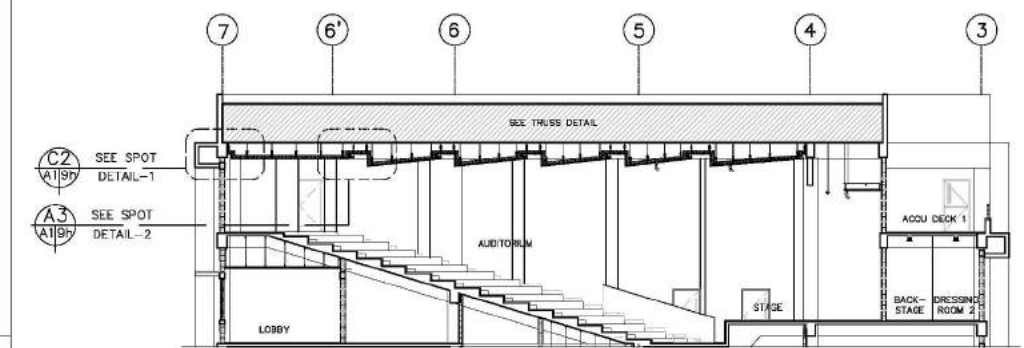
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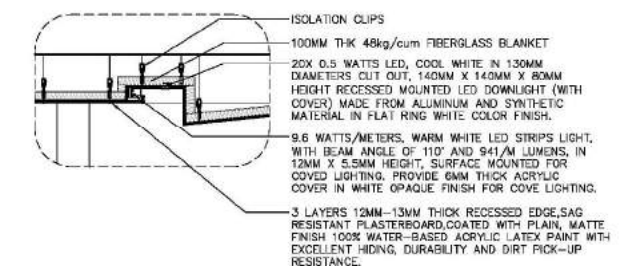
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SPOT DETAILS
AS SHOWN



C2
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SCALE

SPOT DETAIL-1
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C3
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SCALE

SPOT DETAIL-2
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SCALE

AUDITORIUM SECTION DETAILS
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REG. NO. 4841 PIR NO. 3845672 TIN 129-343-871 DATE 04/07/17 QC	REG. NO. 4970 PIR NO. 3845673 TIN 111-335-733 DATE 01/19/17 QC	LOCATION: Agham Road, Dilman, Quezon City				DESIGNED BY: MSAJ CAD: JHN CHECKED BY: MSAJ DATE: OCTOBER 2017			

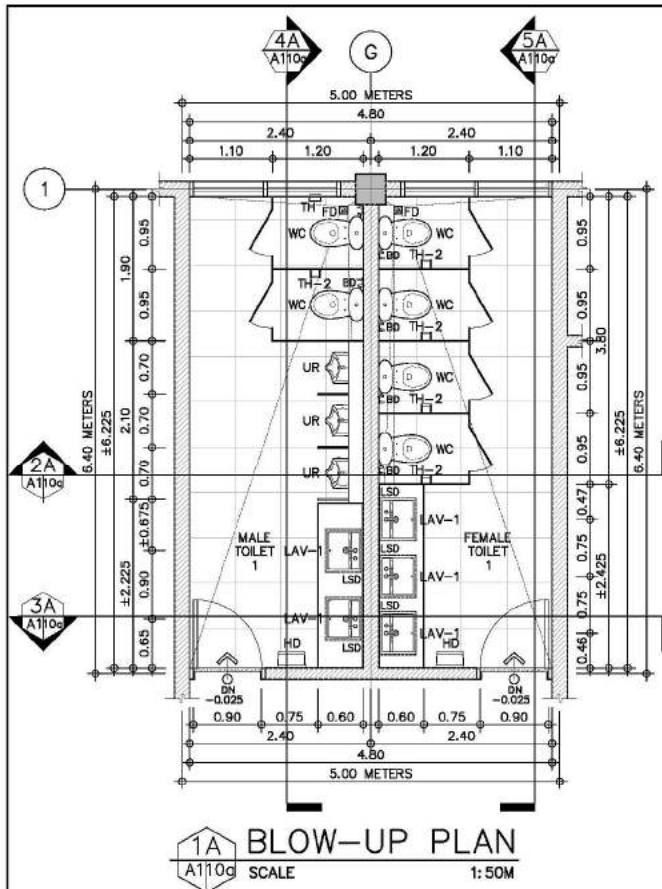
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SCHEDULE OF FINISHES

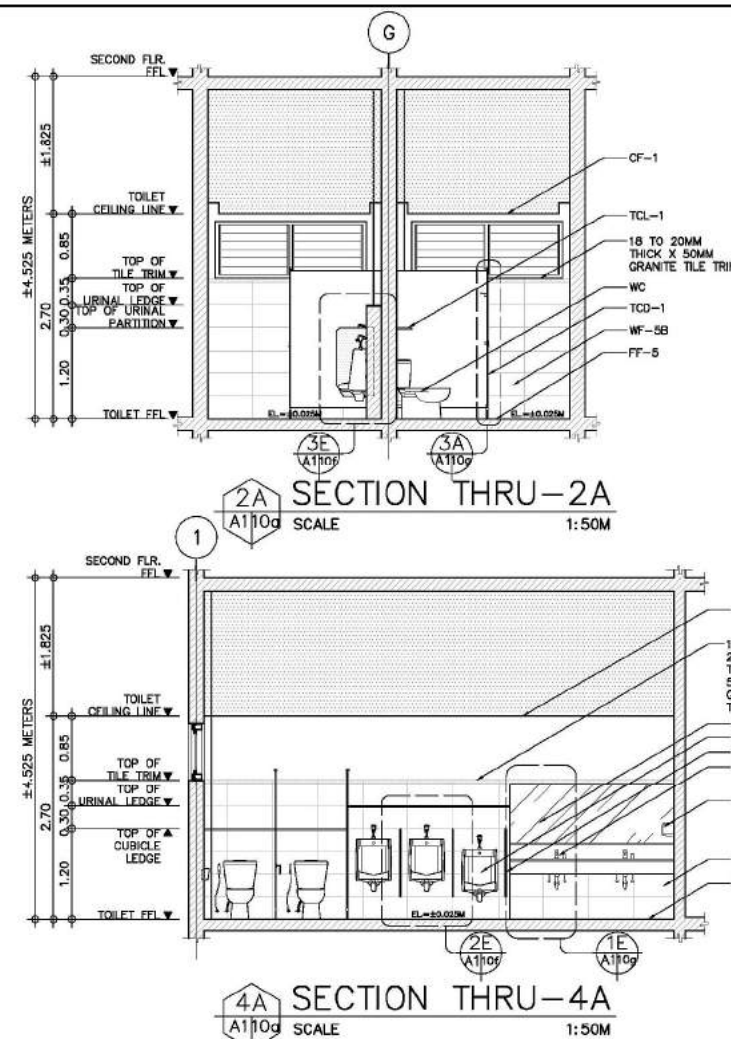
CEILING FINISH	CF-1	GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING.
FLOOR FINISH	FF-4	MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. TILE COLOR AND DESIGN SHALL BE APPROVED FIRST BEFORE INSTALLATION.
FLOOR FINISH	FF-3	NATURAL GRANITE STONE NOSING 3/4" INTERIOR FLOOR TERMINATION AND TOILET ENTRY FLOOR NOSING SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
WALL FINISHES	WF-5B	INTERIOR CONCRETE HOLLOW BLOCKS WALL / COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHE INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION.
REMAINING UPPER WALL		PROVIDE WITH 20MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING.
MIRROR	FM-1	FACIAL MIRROR FOR MALE AND FEMALE TOILETS SHALL BE 6MM THICK FOR SMALL MIRRORS FRAMELESS SILVER-COATED FLOAT GLASS MIRROR WITH 2MM THICK CHAMFERED EDGES ON BOTH SIDES, GULLED TO 12MM THICK MARINE PLYWOOD BACKING BY TILE ADHESIVE OR MIRROR MASTIC WITH SPONGE TAPE ON ONE SIDE, FACING WALL PROVIDE 50MM X 50MM TWO TANGULE BACK TRAINING AND CHROME-PLATED SCREW CAP.
MIRROR	FM-2	FACIAL MIRROR FOR PWD AND PRIVATE TOILET AND BATH SHALL BE 6MM THICK FOR SMALL MIRRORS FRAMELESS SILVER-COATED FLOAT GLASS MIRROR WITH 2MM THICK CHAMFERED EDGES ON BOTH SIDES, GULLED TO 12MM THICK MARINE PLYWOOD BACKING BY TILE ADHESIVE OR MIRROR MASTIC WITH SPONGE TAPE ON ONE SIDE, FACING WALL PROVIDE 50MM X 50MM TWO TANGULE BACK TRAINING AND CHROME-PLATED SCREW CAP.
COMPARTMENTS AND CUBICLE	TCD-1	TOILET CUBICLE DOOR WITH PARTITION SHALL BE 12MM THICK COMPACT LAMINATED BOARD DOORS AND PARTITION WITH PLASTER RESTING ON A NYLON COATED FINISH SUPPORT/PLATE LEG AND ANCHORED TO THE DIVISIONAL WALLS BY STAINLESS STEEL HAILLINE FINISH HEAVY DUTY U-CHANNEL, CORNER CHANNEL AND TOP ROUND CHANNEL, COMPLETE WITH NYLON COATED IN FINISH ACCESSORIES.
UP-1		URNAL PARTITIONS SHALL BE 18MM THICK HIGH QUALITY GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
TCL-1		TOILET CUBICLE LEDGE SHALL BE 20MM THICK 12MM THICK COMPACT LAMINATED BOARD COMPLETE WITH 25MM U-CHANNEL SUPPORT AND ACCESSORIES. SUBMIT SAMPLE FOR ARCHITECT'S APPROVAL.
UPL-1		URNAL PLUMBING LEDGE SHALL BE 18-20MM THICK X 200MM WIDTH PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.
TOILET ACCESSORIES AND PART ACCESSORIES	TH	TOILET PAPER HOLDER 1 SHALL BE GRADE A WHITE VITREOUS CHINA, SEMI-RECESSED WALL-MOUNTED TISSUE PAPER HOLDER.
TH-2		TOILET PAPER HOLDER 2 SHALL BE ANCHORED TO PARTITION WALL (COMPACT LAMINATED PARTITION WALLS - VERIFY DRAWINGS FOR LOCATION), SHALL BE BLACK PV NYLON-COATED, WALL-MOUNTED TISSUE PAPER HOLDER WITH UD COVER AND CONCEALED SCREWS.
BO		BIDET HOSE SHALL BE CHROME PLATED BIDET HOSE AND HOLDER WITH 12MM DIAMETER X 1200MM LONG STAINLESS STEEL HOSE, COMPLETE WITH 12MM X 12MM CHROME PLATED SINGLE ANGLE VALVE WITH FILTER WITHOUT NUT.
HD		HAND DRYER FOR PUBLIC TOILETS SHALL BE A SENSOR TYPE, 1.2 MM THICK STAINLESS STEEL, WHITE EPOXY HIGH SPEED HAND DRYER WITH PWRD AND AUTOMATIC SELF-ADJUSTING CIRCUIT OPERATION, SHIM TO 30MM ADJUSTABLE SENSOR RANGE AND DRIES HAND COMPLETELY IN 10-15 SECONDS.
GR		DISABLED GRAB RAIL SHALL BE 1.5MM THICK 50MM DIAMETER HAILLINE FINISH, SCHEDULE 40, CORROSION-RESISTANT STAINLESS STEEL, TUBE, NO. 4 FINISH, CONFORMING TO ASTM F 448 AND ASTM A554, WELDED TO STAINLESS STEEL CONCEALED FLANGE COMPLETE WITH TEMON PLATE AND SCREWS FOR CONCEALED ATTACHMENT.
LSO		LIQUID SOAP DISPENSER SHALL BE CHROME-PLATED WITH PUSH TOP CONTROL LIQUID SOAP DISPENSER, MECHANISM SECURED BY A GRUB SCREW WITH 1 LITER BOTTLE.
SH		SOAP HOLDER SHALL BE GRADE A WHITE VITREOUS CHINA, SEMI-RECESSED WALL-MOUNTED SOAP HOLDER.
PLUMBING FIXTURES	WC	WATER CLOSET SHALL BE GRADE A WHITE VITREOUS CHINA, FLOOR MOUNTED, CLOSED-COUPLED/ONE PIECE ELONGATED FRONT, TOP PUSH BUTTON DUAL FLUSH (3/4" X 5" WATER CONSUMPTION WITH SPHON JET FLUSH ACTION) TYPE WATER CLOSET WITH SLOW CLOSING SEAT COVER, PRE-INSTALLED TANK FITTINGS AND TWO-BOLT CAPS WITH CONCEALED SYPHON LEGS COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, FITTINGS ANGLE VALVE AND ACCESSORIES.
UR-1		URNAL SHALL BE GRADE A WHITE VITREOUS CHINA, WASHOUT FLUSH ACTION WALL HUNG URINAL WITH FLUSHING RIM EXTENDING FROM WALL, TOP INLET, PUSH BUTTON TYPE FLUSH VALVE AND WIDENED SIDES, COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, FITTINGS AND ACCESSORIES.
LAV-1		UNDER-THE-COUNTER LAVATORY SHALL BE GRADE A WHITE VITREOUS CHINA, UNDER-THE-COUNTER WASH BASIN COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, CHROME PLATED BRASS P-TRAP, ANGLE VALVE, AND POP-UP DRAIN.
LAV-2		WALL MOUNTED LAVATORY SHALL BE GRADE A WHITE VITREOUS CHINA, WALL MOUNTED WASH BASIN WITH HALF PEDESTAL COVER, COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, CHROME PLATED BRASS P-TRAP, ANGLE VALVE, AND POP-UP DRAIN.
FAUCETS, SUPPLIES AND TRIMS	LF	LEVER TYPE SINGLE HOLE BASIN MIXER FAUCET SHALL BE LOW LEAD, CHROME-PLATED BRASS, LEVER TYPE, SINGLE HOLE BASIN MIXER, WITH POP-UP WASTE.
SHOWER HEAD AND MIXER	SHO	SHOWER HEAD, MIXER AND SPOUT TYPE SHALL BE LOW LEAD, CHROME-PLATED BRASS FINISH, DIRECT MOUNTED TYPE WATER SHOWER HEAD, SPOUT AND MIXER WITH LINE SCALE PROTECTION TECHNOLOGY.
TOILET FLUSH VALVES	UFV	PUSH BUTTON TYPE URINAL FLUSH VALVE SHALL BE LOW LEAD, CHROME-PLATED PUSH BUTTON TYPE FLUSH VALVE.
OTHER ACCESSORIES	FD	FLOOR DRAIN WITH PLUG FOR TOILETS SHALL BE 102MM X 102MM X 57MM, GRADE 304, POLISHED STAINLESS STEEL FLOOR DRAIN WITH LIFT-UP COVER AND STRAINER, WITH HIGH FLOW RATE THAT INCREASES AS WATER VOLUME INCREASES; HAS ANTI CLOGGING EFFECT AND ANTI-ODOR QUALITIES.
SLOP SINK		SHALL BE BUILT-UP CONCRETE WITH 7MM THICK X 300MM X 300MM UNGLAZED VITRIFIED CERAMIC TILES WITH GRANITE NOSING, COMPLETE WITH FAUCET AND STAINLESS STEEL FLOOR DRAIN.
HOSE BIB		SHALL BE 20MM STANDARD HOSE CONNECTION, MALE TAPERED THREADS, POLISHED CHROMIUM PLATED.

LEGEND	DESCRIPTION	MOUNTING HEIGHTS
LAV-1	UNDER THE COUNTER LAVATORY	800 mm
LAV-2	WALL-MOUNTED LAVATORY	800 mm
TH-1	SEMI-RECESSED TISSUE HOLDER	600 mm
TH-2	PARTITION WALL TISSUE HOLDER	600 mm
UR-1	URNAL	600 mm
UR-1	URNAL (FOR KIDS)	450 mm
GR	GRAB RAIL	850 mm
HD	HAND DRYER (PWD)	900 mm
HD	HAND DRYER (PUBLIC TOILETS)	1200 mm
SH	SOAP HOLDER	1200 mm
SHO	SHOWER HEAD	1950 mm
FD	FLOOR DRAIN	ON FLOOR
WC	WATER CLOSET	ON FLOOR

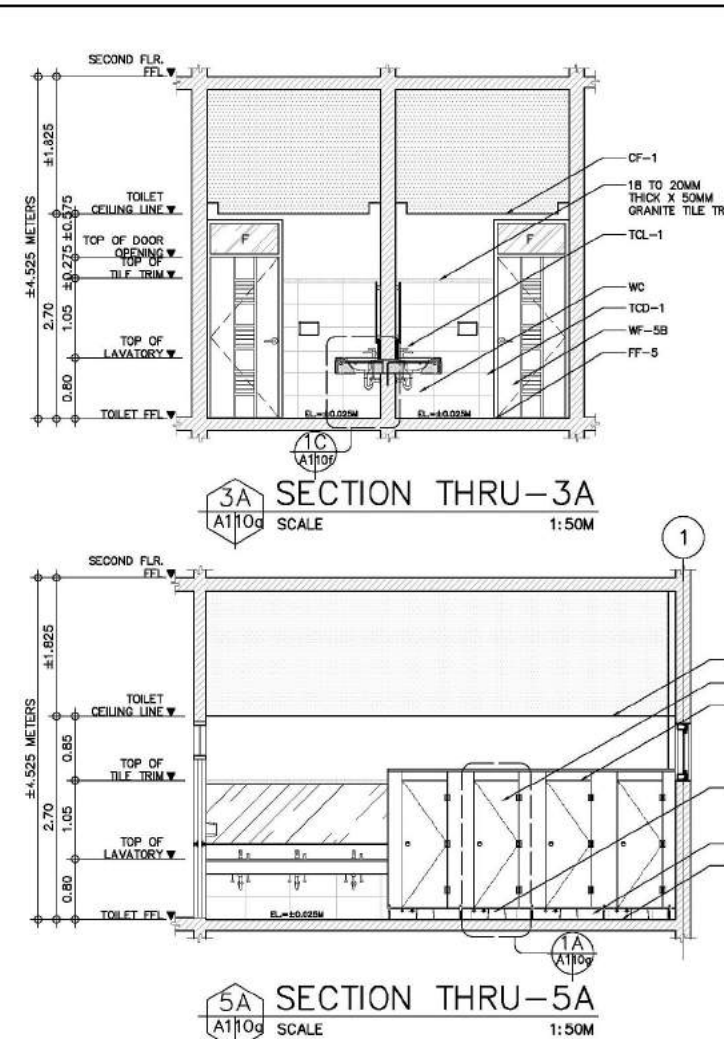
NOTES: MOUNTING STARTS FROM TOILET FINISH FLOOR LINE FLOOR DRAIN MAY VARY DEPENDING ON SANITARY ENGINEERING LAYOUT.



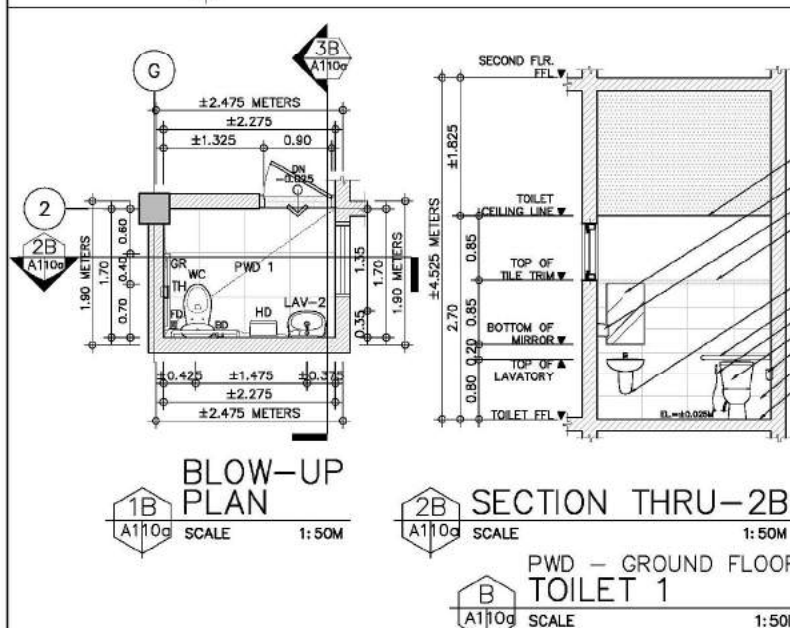
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SCALE 1:50M
PUBLIC - GROUND FLOOR
MALE & FEMALE TOILET 1



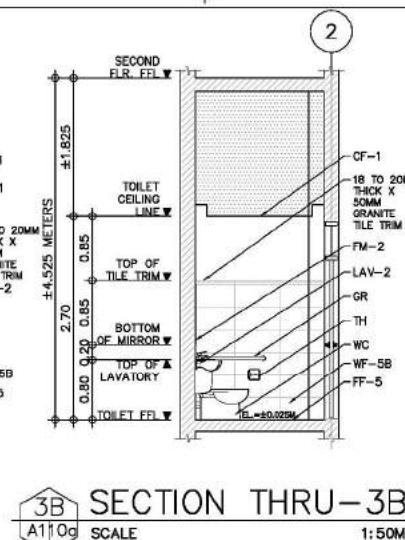
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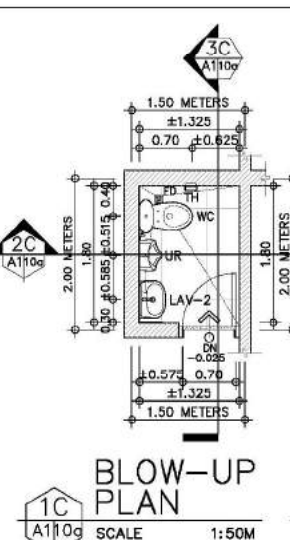
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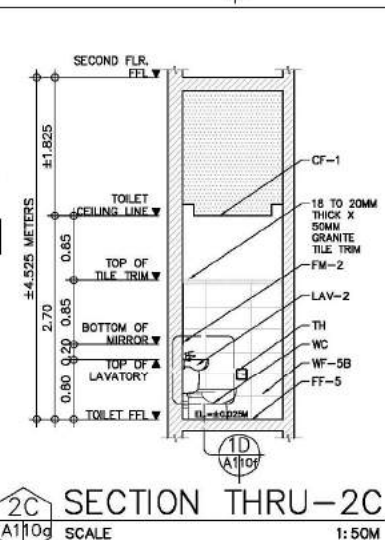
2B SECTION THRU-2B
SCALE 1:50M
PWD - GROUND FLOOR
TOILET 1



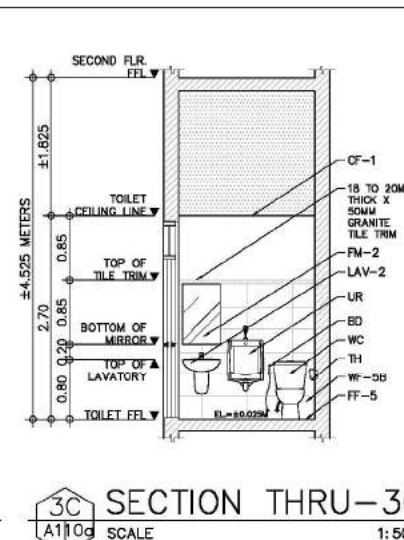
3B SECTION THRU-3B
SCALE 1:50M



1C BLOW-UP PLAN
SCALE 1:50M



2C SECTION THRU-2C
SCALE 1:50M



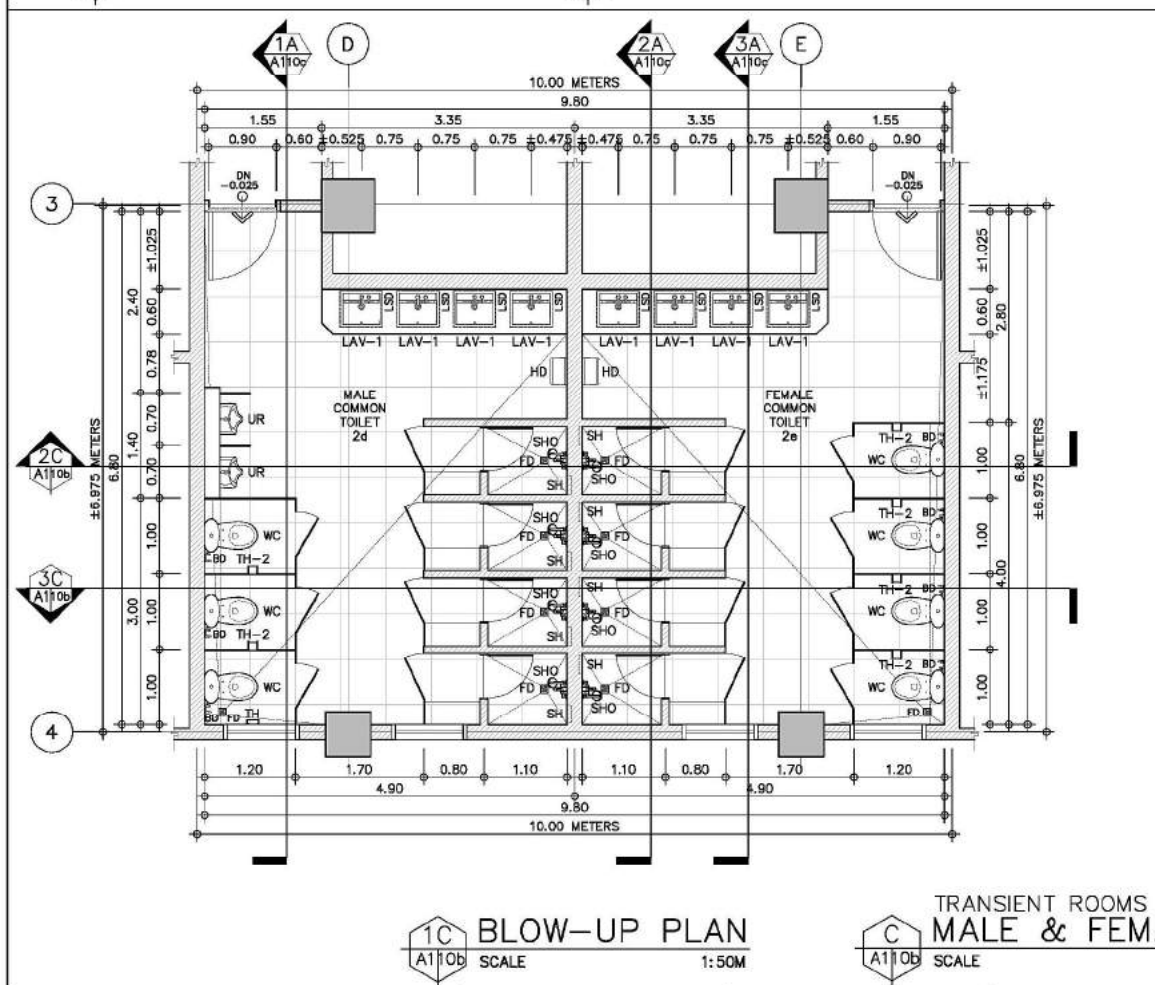
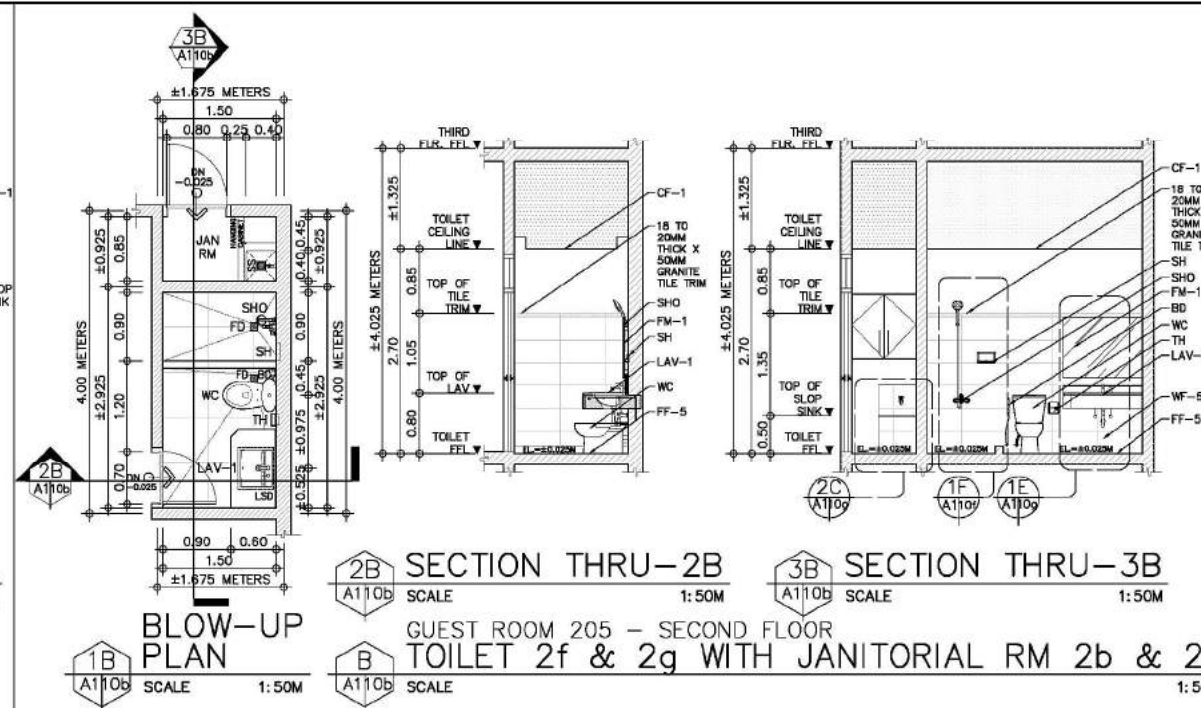
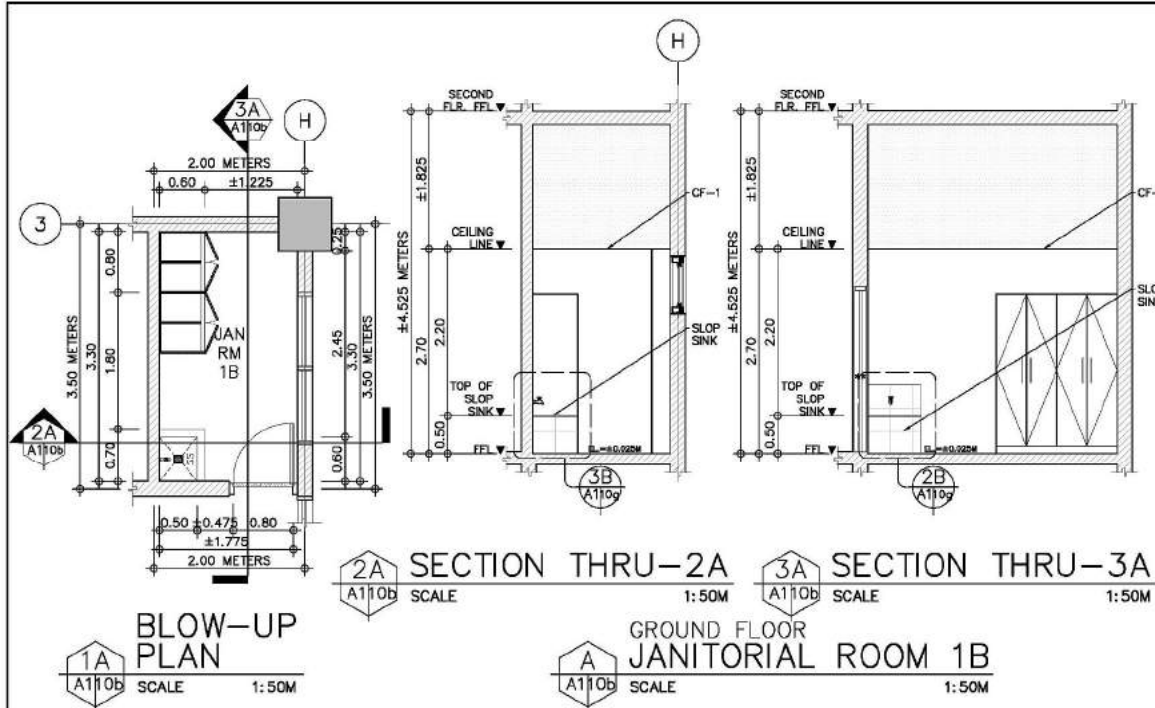
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CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEIO STREET, SOUTH TRIANGLE, QUEZON CITY, TRUNKLINE: 3532323 FAX NO.: 3551080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap	MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES DIRECTOR III	PUBLIC - GROUND FLOOR: MALE & FEMALE TOILET 1 BLOWUP PLAN AND SECTIONS PWD - GROUND FLOOR: TOILET 1 BLOWUP PLAN AND SECTIONS STAFF & FACULTY DINING AREA: COMMON TOILET 1 BLOWUP PLAN AND SECTIONS		17-06	A1-10a
REG. NO. 4844 PIR NO. 38656/2 REG. NO. 4970 PIR NO. 38656/3 TIN 129-343-871 DATE: 04/10/17 QC TIN 111-333-735 DATE: 01/10/17 QC			LOCATION: Agham Road, Dilman, Quezon City			DESIGNED BY: MSJ CAD: LAT CHECKED BY: MSJ DATE: OCTOBER 2017			

FOR BIDDING

SCHEDULE OF FINISHES

CEILING FINISH	GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING.	
FLOOR FINISH	MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. TILE COLOR AND DESIGN SHALL BE APPROVED FIRST BEFORE INSTALLATION.	
FF-3	NATURAL GRANITE STONE NOSING 3: INTERIOR FLOOR TERMINATION AND TOILET ENTRY FLOOR NOSING SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.	
WALL FINISHES	INTERIOR CONCRETE HOLLOW BLOCKS WALL/ COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. REMAINING UPPER WALL: PROVIDE WITH 20MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING. FOR URINAL, FLUSHING WALL LEDE: PROVIDE 18-20MM THICK X 200MM WIDTH PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.	
MIRROR	FACIAL MIRROR FOR MALE AND FEMALE TOILET SHALL BE 12MM THICK (FOR SMALL MIRROR) FRAMELESS, SILVER-COATED FLOAT GLASS MIRROR WITH 2MM THICK CHAMFERED EDGES ON BOTH SIDES, GULDED TO 12MM THICK MARINE PLYWOOD BACKING BY TILE ADHESIVE OR MIRROR MASTIC WITH SPONGE TAPE ON ONE SIDE, FACING WALL PROVIDE 50MM X 50MM TWO TANGULE BACK TRAINING, GRAB AND CHROME-PLATED SCREW CAP.	
FM-1	FACIAL MIRROR FOR PWD AND PRIVATE TOILET AND BATH SHALL BE 6MM THICK (FOR SMALL MIRROR) FRAMELESS, SILVER-COATED FLOAT GLASS MIRROR WITH 2MM THICK CHAMFERED EDGES ON BOTH SIDES, GULDED TO 12MM THICK MARINE PLYWOOD BACKING BY TILE ADHESIVE OR MIRROR MASTIC WITH SPONGE TAPE ON ONE SIDE, FACING WALL PROVIDE SCREWS WITH NYLON COATED IN FINISH ACCESSORIES.	
FM-2		
COMPARTMENTS AND CUBICLE	TOILET CUBICLE DOOR WITH PARTITION SHALL BE 12MM THICK COMPACT LAMINATED BOARD DOORS AND PARTITION WITH PLASTERS RESTING ON A NYLON COATED FINISH SUPPORT/PLATE LEG AND ANCHORED TO THE DIVISIONAL WALLS BY STAINLESS STEEL HAIRLINE FINISH HEAVY DUTY U-CHANNEL, CORNER CHANNEL AND TOP ROUND CHANNEL, COMPLETE WITH NYLON COATED IN FINISH ACCESSORIES.	
TCO-1		
UP-1	URINAL PARTITIONS SHALL BE 18MM THICK HIGH QUALITY GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.	
TCL-1	TOILET CUBICLE LEDE SHALL BE 200MM WIDTH 12MM THICK COMPACT LAMINATED BOARD COMPLETE WITH 25MM U-CHANNEL SUPPORT AND ACCESSORIES. SUBMIT SAMPLE FOR ARCHITECT'S APPROVAL.	
UPL-1	URINAL PLUMBING LEDE SHALL BE 18-20MM THICK X 200MM WIDTH PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.	
TOILET ACCESSORIES AND PART ACCESSORIES	TISSUE PAPER HOLDER 1 SHALL BE GRADE A WHITE VITREOUS CHINA, SEMI-RECESSED WALL-MOUNTED TISSUE PAPER HOLDER.	
TH-2	TISSUE PAPER HOLDER 2 SHALL BE ANCHORED TO PARTITION WALL (COMPACT LAMINATED PARTITION WALLS - VERIFY DRAWINGS FOR LOCATION). SHALL BE BLACK PV NYLON-COATED, WALL-MOUNTED TISSUE PAPER HOLDER WITH LID COVER AND CONCEALED SCREWS.	
BD	BIDET HOSE SHALL BE CHROME PLATED BIDET HOSE AND HOLDER WITH 12MM DIAMETER X 1200MM LONG STAINLESS STEEL HOSE. COMPLETE WITH 12MM X 12MM CHROME PLATED SINGLE ANGLE VALVE WITH FILTER WITHOUT NUT.	
HD	HAND DRYER FOR PUBLIC TOILETS SHALL BE A SENSOR TYPE, 1.2 MM THICK STEEL/STAINLESS STEEL WHITE EPOXY HIGH SPEED HAND DRYER WITH INPAVED AUTOMATIC SELF-ADJUSTING CIRCUIT OPERATION, 5MM TO 30MM ADJUSTABLE SENSOR RANGE AND DRIES HAND COMPLETELY IN 10-15 SECONDS.	
GR	DISABLED GRAB RAIL SHALL BE 1.5MM THICK 50MM DIAMETER HAIRLINE FINISH, SCHEDULE 40, CORROSION-RESISTANT STAINLESS STEEL, TUBE, NO. 4 FINISH CONFORMING TO ASTM F 448 AND ASTM A554, WELDED TO STAINLESS STEEL CONCEALED FLANGE COMPLETE WITH TENON PLATE AND SCREWS FOR CONCEALED ATTACHMENT.	
LSD	LIQUID SOAP DISPENSER SHALL BE CHROME-PLATED WITH PUSH TOP CONTROL LIQUID SOAP DISPENSER, MECHANISM SECURED BY A GRUB SCREW WITH 1 LITER BOTTLE.	
SH	SOAP HOLDER SHALL BE GRADE A WHITE VITREOUS CHINA, SEMI-RECESSED WALL-MOUNTED SOAP HOLDER.	
PLUMBING FIXTURES		
WC	WATER CLOSET SHALL BE GRADE A VITREOUS CHINA, FLOOR MOUNTED, CLOSED-COUPLED/ONE PEECE ELONGATED FRONT, TOP PUSH BUTTON DUAL FLUSH (3/4" x 5" OFF WATER CONSUMPTION WITH SPHON JET FLUSH ACTION) TYPE WATER CLOSET WITH SLOW CLOSING SEAT COVER, PRE-INSTALLED TANK FITTINGS AND TWO-BOLT CAPS WITH CONCEALED SYPHON LESS COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, FITTINGS ANGLE VALVE AND ACCESSORIES.	
UR-1	URINAL SHALL BE GRADE A WHITE VITREOUS CHINA, WASHOUT FLUSH ACTION WALL HUNG URINAL WITH FLUSHING RIM EXTENDING FROM WALL, TOP INLET, PUSH BUTTON TYPE FLUSH VALVE AND WIDENED SIDES, COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, FITTINGS AND ACCESSORIES.	
LAV-1	UNDER-THE-COUNTER LAVATORY SHALL BE GRADE A WHITE VITREOUS CHINA, UNDER-THE-COUNTER WASH BASIN COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, CHROME PLATED BRASS P-TRAP, ANGLE VALVE, AND POP-UP DRAIN.	
LAV-2	WALL MOUNTED LAVATORY SHALL BE GRADE A WHITE VITREOUS CHINA, WALL MOUNTED WASH BASIN WITH HALF PEDESTAL COVER, COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, CHROME PLATED BRASS P-TRAP, ANGLE VALVE, AND POP-UP DRAIN.	
FAUCETS, SUPPLIES AND TRIMS	LEVER TYPE SINGLE HOLE BASIN MIXER FAUCET SHALL BE LOW LEAD, CHROME-PLATED BRASS, LEVER TYPE, SINGLE HOLE BASIN MIXER, WITH POP-UP WASTE.	
SHOWER HEAD AND MIXER	SHOWER HEAD, MIXER AND SPOUT TYPE SHALL BE LOW LEAD, CHROME-PLATED BRASS FINISH, DIRECT MOUNTED TYPE WATER SHOWER HEAD, SPOUT AND MIXER WITH LINE SCALE PROTECTION TECHNOLOGY.	
TOILET FLUSH VALVES	PUSH BUTTON TYPE URINAL FLUSH VALVE SHALL BE LOW LEAD, CHROME-PLATED PUSH BUTTON TYPE FLUSH VALVE.	
UFV		
OTHER ACCESSORIES		
FD	FLOOR DRAIN WITH PLUG FOR TOILETS SHALL BE 102MM X 102MM X 57MM, GRADE 304, POLISHED STAINLESS STEEL FLOOR DRAIN WITH LIFT-UP COVER AND STRAINER, WITH HIGH FLOW RATE THAT INCREASES AS WATER VOLUME INCREASES; HAS ANTI CLOGGING EFFECT AND ANTI-ODOR QUALITIES.	
SLOP SINK	SHALL BE BUILT-UP CONCRETE WITH 7MM THICK X 300MM X 300MM UNGLAZED VITRIFIED CERAMIC TILES WITH GRANITE NOSING, COMPLETE WITH FAUCET AND STAINLESS STEEL FLOOR DRAIN.	
HOSE BIB AND SLOP SINK FAUCET	SHALL BE 20MM STANDARD HOSE CONNECTION, MALE TAPERED THREADS, POLISHED CHROMIUM PLATED.	
LEGEND	DESCRIPTION	MOUNTING HEIGHTS
LAV-1	UNDER THE COUNTER LAVATORY	800 mm
LAV-2	WALL-MOUNTED LAVATORY	800 mm
TH-1	SEMI-RECESSED TISSUE HOLDER	600 mm
TH-2	PARTITION WALL TISSUE HOLDER	600 mm
UR-1	URINAL	600 mm
UR-1	URINAL (FOR KIDS)	450 mm
GR	GRAB RAIL	850 mm
HD	HAND DRYER (PWD)	900 mm
HD	HAND DRYER (PUBLIC TOILETS)	1200 mm
SH	SOAP HOLDER	1200 mm
SHO	SHOWER HEAD	1950 mm
FD	FLOOR DRAIN	ON FLOOR
WC	WATER CLOSET	ON FLOOR
NOTES: MOUNTING STARTS FROM TOILET FINISH FLOOR LINE FLOOR DRAIN MAY VARY DEPENDING ON SANITARY ENGINEERING LAYOUT.		



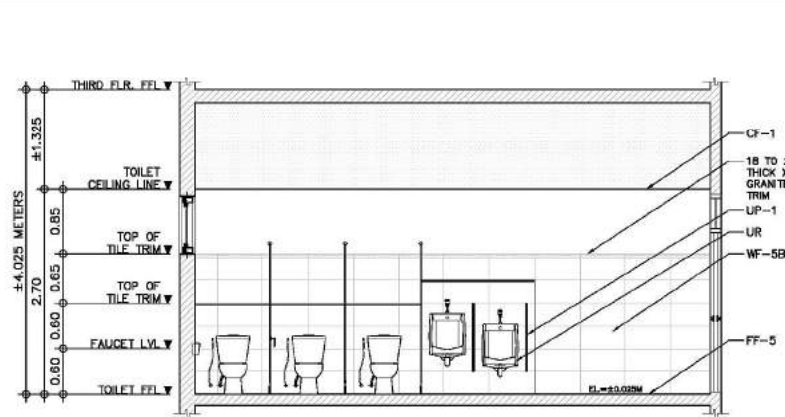
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY, TRUNKLINE: 3532323 FAX NO.: 3531080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap REG. NO. 4844 PIR NO. 3845672	MA. NINA B. ARCE, fuap REG. NO. 4970 PIR NO. 3845673	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES DIRECTOR III	GROUND FLOOR - JANITORIAL ROOM 1B; BLOW-UP PLAN & SECTIONS GUEST ROOM 205 - SECOND FLOOR; TOILET 2f & 2g WITH JANITORIAL ROOM 2b & 2c; BLOW-UP PLAN & SECTIONS TRANSIENT ROOMS - SECOND FLOOR; MALE & FEMALE TOILET 2d & 2e; BLOW-UP PLAN & SECTIONS	DESIGNED BY: CAD: CHECKED BY: DATE: MSJ LAT MSJ OCTOBER 2017	17-06	A1-10b

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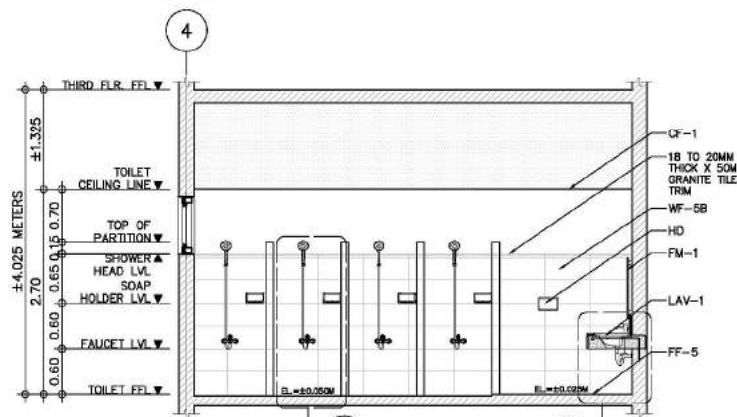
SCHEDULE OF FINISHES

CEILING FINISH				
CF-1	GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING.			
FLOOR FINISH				
FF-4	MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS, PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. TILE COLOR AND DESIGN SHALL BE APPROVED FIRST BEFORE INSTALLATION.			
FT-3	NATURAL GRANITE STONE NOSING 3: INTERIOR FLOOR TERMINATION AND TOILET ENTRY FLOOR NOSING SHALL BE 18 TO 20MM THICK X 150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.			
WALL FINISHES				
WF-5B	INTERIOR CONCRETE HOLLOW BLOCKS WALL/ COLUMN WITH MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 150MM THICK/100MM THICK CHE INTERIOR WALL WITH 10MM THICK 300MM X 600MM ANTI-STAIN, MATTE FINISH HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS. PROVIDE 2-3 MM GAP IN BETWEEN TILE JOINT DURING INSTALLATION. REMAINING UPPER WALL: PROVIDE WITH 20MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING. FOR URINAL FLUMING WALL LEDGE: PROVIDE 18-20MM THICK X 200MM WIDTH PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.			
MIRROR				
FM-1	FACIAL MIRROR FOR MALE AND FEMALE TOILETS SHALL BE 12MM THICK FRAMELESS, SILVER-COATED FLOAT GLASS MIRROR WITH 2MM THICK CHAMFERED EDGES ON BOTH SIDES, GLED TO 12MM THICK MARINE PLYWOOD BACKING BY TILE ADHESIVE OR MIRROR MASTIC WITH SPONGE TAPE ON ONE SIDE, FACING WALL PROVIDE 50MM X 50MM TWO TANGULE BACK TRAINING, PROVIDE SCREWS WITH EXPANSION SHIELD AND CHROME-PLATED SCREW CAP.			
FM-2	FACIAL MIRROR FOR PWD AND PRIVATE TOILET AND BATH SHALL BE 5MM THICK (FOR SMALL MIRRORS) FRAMELESS, SILVER-COATED FLOAT GLASS MIRROR WITH 2MM THICK CHAMFERED EDGES ON BOTH SIDES, GLED TO 12MM THICK MARINE PLYWOOD BACKING BY TILE ADHESIVE OR MIRROR MASTIC WITH SPONGE TAPE ON ONE SIDE, FACING WALL. PROVIDE SCREWS WITH EXPANSION SHIELD AND CHROME-PLATED SCREW CAP.			
COMPARTMENTS AND CUBICLE				
TCD-1	TOILET CUBICLE DOOR WITH PARTITION SHALL BE 12MM THICK COMPACT LAMINATED BOARD DOORS AND PARTITION WITH PLASTERS RESTING ON A NYLON COATED FINISH SUPPORT/PLATE LEG AND ANCHORED TO THE DIVISIONAL WALLS BY STAINLESS STEEL HAILLINE FINISH HEAVY DUTY U-CHANNEL, CORNER CHANNEL AND TOP ROUND CHANNEL, COMPLETE WITH NYLON COATED IN FINISH ACCESSORIES.			
UP-1	URINAL PARTITIONS SHALL BE 18MM THICK HIGH QUALITY GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.			
TCL-1	TOILET CUBICLE LEDGE SHALL BE 200MM WIDTH 12MM THICK COMPACT LAMINATED BOARD LEDGE COMPLETE WITH 25MM U-CHANNEL SUPPORT AND ACCESSORIES. SUBMIT SAMPLE FOR ARCHITECT'S APPROVAL.			
URINAL PLUMBING LEDGE				
UPL-1	SHALL BE 18-20MM THICK X 200MM WIDTH PREMIUM HIGH QUALITY NATURAL GRANITE STONE WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.			
TOILET ACCESSORIES AND BATH ACCESSORIES				
TH	TISSE PAPER HOLDER 1 SHALL BE GRADE A WHITE VITREOUS CHINA, SEMI-RECESSED WALL-MOUNTED TISSE PAPER HOLDER.			
TH-2	TISSE PAPER HOLDER 2 SHALL BE ANCHORED TO PARTITION WALL (COMPACT LAMINATED PARTITION WALLS - VERIFY DRAWINGS FOR LOCATION). SHALL BE BLACK PV NYLON-COATED, WALL-MOUNTED TISSE PAPER HOLDER WITH LID COVER AND CONCEALED SCREWS.			
BD	BIDET HOSE SHALL BE CHROME PLATED BIDET HOSE AND HOLDER WITH 12MM DIAMETER X 1200MM LONG STAINLESS STEEL HOSE. COMPLETE WITH 12MM X 12MM CHROME PLATED SINGLE ANGLE VALVE WITH FILTER WITHOUT NUT.			
HD	HAND DRYER FOR PUBLIC TOILETS SHALL BE A SENSOR TYPE, 1.2 MM THICK STEEL/STAINLESS STEEL WHITE EPOXY HIGH SPEED HAND DRYER WITH INFRARED AUTOMATIC SELF-ADJUSTING CIRCUIT OPERATION, 50MM TO 30MM ADJUSTABLE SENSOR RANGE AND DRIES HAND COMPLETELY IN 10-15 SECONDS.			
GR	DISABLED GRAB RAIL SHALL BE 1.5MM THICK 50MM DIAMETER HAILLINE FINISH, SCHEDULE 40, CORROSION-RESISTANT STAINLESS STEEL, TUBE NO. 4 FINISH CONFORMING TO ASTM F 448 AND ASTM A554, WELDED TO STAINLESS STEEL CONCEALED FLANGE COMPLETE WITH TENON PLATE AND SCREWS FOR CONCEALED ATTACHMENT.			
LSD	LIQUID SOAP DISPENSER SHALL BE CHROME-PLATED WITH PUSH TOP CONTROL LIQUID SOAP DISPENSER, MECHANISM SECURED BY A GRUB SCREW WITH 1 LITER BOTTLE.			
SH	SOAP HOLDER SHALL BE GRADE A WHITE VITREOUS CHINA, SEMI-RECESSED WALL-MOUNTED SOAP HOLDER.			
PLUMBING FIXTURES				
WC	WATER CLOSET SHALL BE GRADE A VITREOUS CHINA, FLOOR MOUNTED, CLOSED-COUPLED/ONE PEECE ELONGATED FRONT, TOP PUSH BUTTON DUAL FLUSH (3/4-5) WATER CONSUMPTION WITH SIPHON JET FLUSH ACTION) TYPE WATER CLOSET WITH SLOW CLOSING SEAT COVER, PRE-INSTALLED TANK FITTINGS AND TWO-BOLT CAPS WITH CONCEALED SYPHON LEGS COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, FITTINGS ANGLE VALVE AND ACCESSORIES.			
UR-1	URINAL SHALL BE GRADE A WHITE VITREOUS CHINA, WASHOUT FLUSH ACTION WALL HUNG URINAL WITH FLUSHING RIM EXTENDING FROM WALL, TOP INLET, PUSH BUTTON TYPE FLUSH VALVE AND WIDENED SIDES, COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, FITTINGS AND ACCESSORIES.			
LAV-1	UNDER-THE-COUNTER LAVATORY SHALL BE GRADE A WHITE VITREOUS CHINA, UNDER-THE-COUNTER WASH BASIN COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, CHROME PLATED BRASS P-TRAP, ANGLE VALVE, AND POP-UP DRAIN.			
LAV-2	WALL MOUNTED LAVATORY SHALL BE GRADE A WHITE VITREOUS CHINA, WALL MOUNTED WASH BASIN WITH HALF PEDESTAL COVER, COMPLETE WITH ANTI-BACTERIAL TECHNOLOGY, CHROME PLATED BRASS P-TRAP, ANGLE VALVE, AND POP-UP DRAIN.			
FAUCETS, SUPPLIES AND TRIMS				
LF	LEVER TYPE SINGLE HOLE BASIN MIXER FAUCET SHALL BE LOW LEAD, CHROME-PLATED BRASS, LEVER TYPE, SINGLE HOLE BASIN MIXER, WITH POP-UP WASTE.			
SHOWER HEAD AND MIXER	SHALL BE LOW LEAD, CHROME-PLATED BRASS FINISH, DIRECT MOUNTED TYPE WATER SHOWER HEAD, SPOUT AND MIXER WITH LINE SCALE PROTECTION TECHNOLOGY.			
TOILET FLUSH VALVES	SHALL BE LOW LEAD, CHROME-PLATED PUSH BUTTON TYPE FLUSH VALVE.			
UFV	PUSH BUTTON TYPE URINAL FLUSH VALVE SHALL BE LOW LEAD, CHROME-PLATED PUSH BUTTON TYPE FLUSH VALVE.			
OTHER ACCESSORIES				
FD	FLOOR DRAIN WITH PLUG FOR TOILETS SHALL BE 102MM X 102MM X 57MM, GRADE 304, POLISHED STAINLESS STEEL FLOOR DRAIN WITH LIFT-UP COVER AND STRAINER WITH HIGH FLOW RATE THAT INCREASES AS WATER VOLUME INCREASES; HAS ANTI CLOGGING EFFECT AND ANTI-ODOR QUALITIES.			
SLOP SINK SHALL BE BUILT-UP CONCRETE WITH 7MM THICK X 300MM X 300MM UNGLAZED VITRIFIED CERAMIC TILES WITH GRANITE NOSING, COMPLETE WITH FAUCET AND STAINLESS STEEL FLOOR DRAIN.				
HOSE BIB AND SLOP SINK FAUCET SHALL BE 20MM STANDARD HOSE CONNECTION, MALE TAPERED THREADS, POLISHED CHROMIUM PLATED.				
LEGEND			DESCRIPTION	MOUNTING HEIGHTS
LAV-1	UNDER THE COUNTER LAVATORY		800 mm	
LAV-2	WALL-MOUNTED LAVATORY		800 mm	
TH-1	SEMI-RECESSED TISSE HOLDER		600 mm	
TH-2	PARTITION WALL TISSE HOLDER		600 mm	
UR-1	URINAL		600 mm	
UR-1	URINAL (FOR KIDS)		450 mm	
GR	GRAB RAIL		850 mm	
HD	HAND DRYER (PWD)		900 mm	
HD	HAND DRYER (PUBLIC TOILETS)		1200 mm	
SH	SOAP HOLDER		1200 mm	
SHO	SHOWER HEAD		1950 mm	
FD	FLOOR DRAIN		ON FLOOR	
WC	WATER CLOSET		ON FLOOR	
NOTES: MOUNTING STARTS FROM TOILET FINISH FLOOR LINE FLOOR DRAIN MAY VARY DEPENDING ON SANITARY ENGINEERING LAYOUT.				

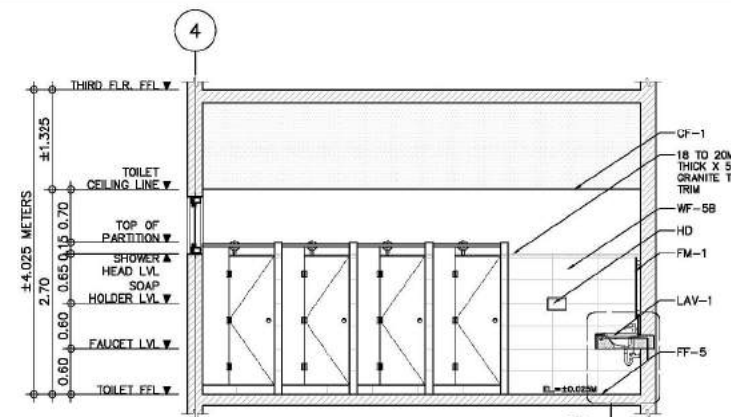
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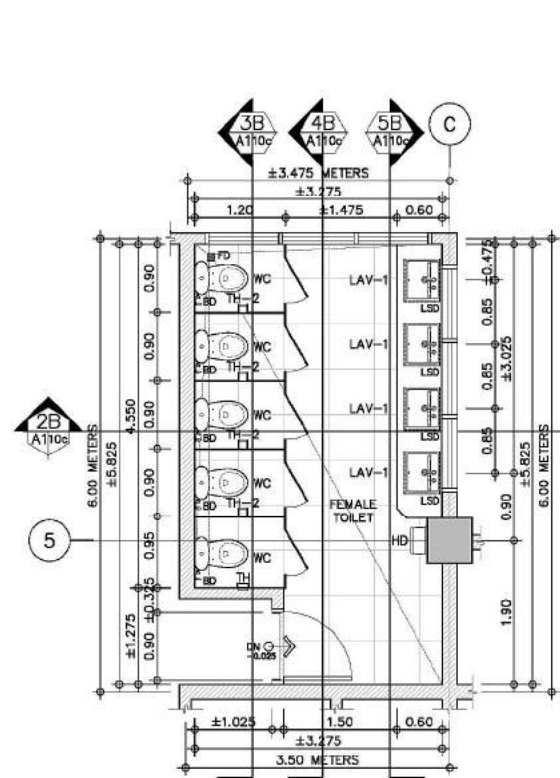
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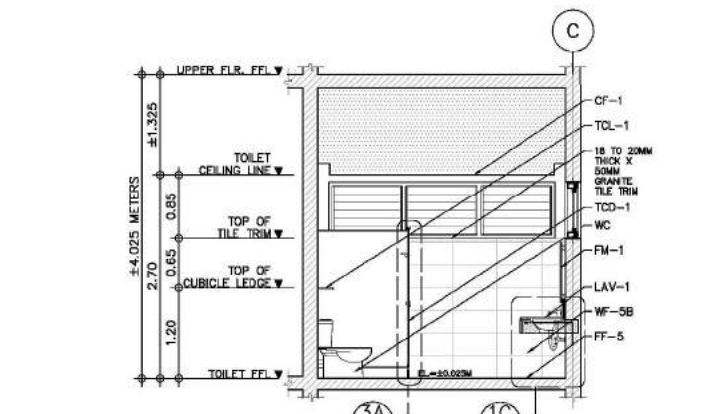
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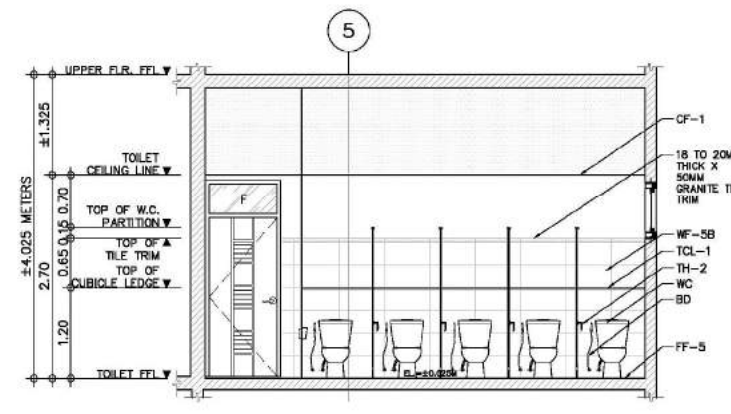
3A SECTION THRU-3A
SCALE 1:50M



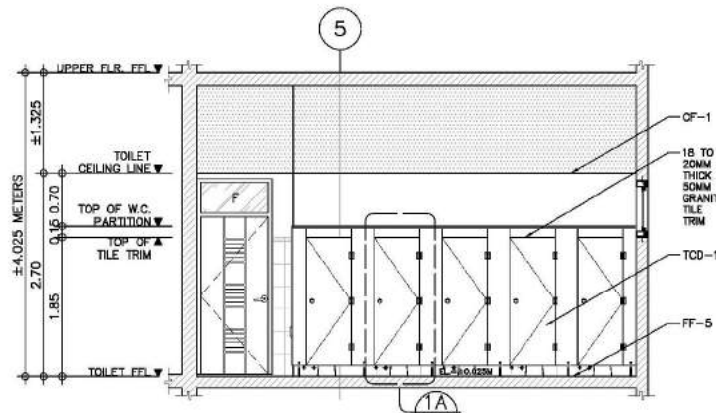
1B BLOW-UP PLAN
SCALE 1:50M



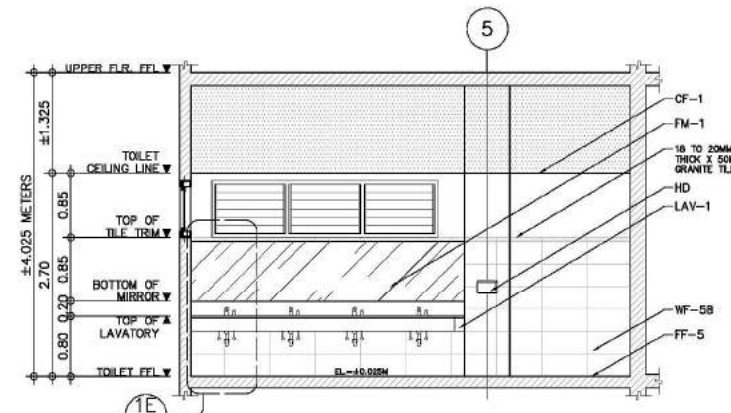
2B SECTION THRU-2B
SCALE 1:50M



3B SECTION THRU-3B
SCALE 1:50M



4B SECTION THRU-4B
SCALE 1:50M



5B SECTION THRU-5B
SCALE 1:50M

PUBLIC - TYPICAL 2ND TO 4TH FLR.
FEMALE TOILET 2a, 3a & 4a
SCALE 1:50M

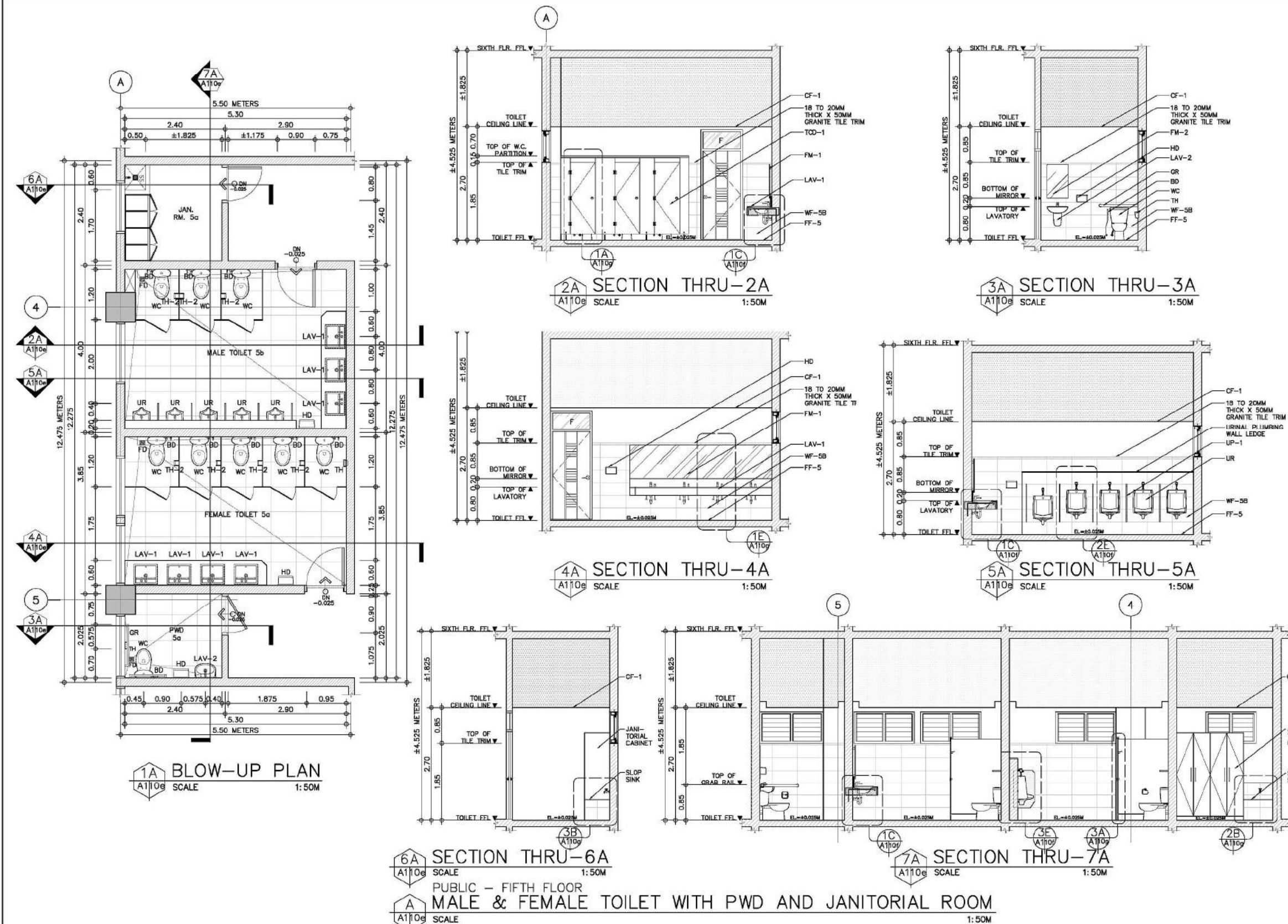
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY, TRUNKLINE: 3532323 FAX NO.: 3551080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap	MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES DIRECTOR III	TRANSIENT ROOMS - SECOND FLOOR; MALE & FEMALE TOILET 2a & 2b BLOW-UP PLAN & SECTIONS PUBLIC - TYPICAL 2ND TO 4TH FLOOR; FEMALE TOILET 2a BLOW-UP PLAN & SECTIONS		17-06	A1-10c
REG. NO. 4844 PIR NO. 38456/2 REG. NO. 4970 PIR NO. 38456/3 TIN 129-343-871 DATE: 04/11/17 QC TIN 111-333-735 DATE: 01/10/17 QC			LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD: CHECKED BY: DATE: MSAJ LAT MSAJ OCTOBER 2017		

FOR BIDDING

SCHEDULE OF FINISHES

CEILING FINISH	CF-1	Gypsum board ceiling finish shall be 12mm-13mm thick recessed edge, moisture resistant, sag resistant plasterboard, coated with high performance low VOC, odorless, ultra-premium water-based acrylic coating.
FLOOR FINISH	FF-4	Matte finish homogeneous porcelain tiles shall be 10mm thick x 600mm x 600mm matte finish anti-stain, homogeneous porcelain tiles with heavy resistance to abrasion class AAA, 7.5 KGS. Provide 2-3 mm gap in between tile joint during installation. Tile color and design shall be approved first before installation.
WALL FINISHES	WF-5B	Interior concrete hollow blocks wall/ column with matte finish homogeneous porcelain tiles shall be 15mm thick/10mm thick chg interior wall with 10mm thick 300mm x 600mm anti-stain, matte finish homogeneous porcelain tiles with heavy resistance to abrasion class AAA, 7.5 KGS. Provide 2-3 mm gap in between tile joint during installation.
MIRROR	FM-1	Facial mirror for male and female toilets shall be 12mm thick frameless, silver-coated float glass mirror with 2mm thick chamfered edges on both sides, glued to 12mm thick marine plywood backing by tile adhesive or mirror mastic with sponge tape on one side, facing wall provide 50mm x 50mm two tangule back training, provide screws with expansion shield and chrome-plated screw cap.
COMPARTMENTS AND CUBICLE	TCO-1	Toilet cubicle door with partition shall be 12mm thick compact laminated board doors and partition with pilasters resting on a nylon coated finish support/plate leg and anchored to the divisional walls by stainless steel hairline finish heavy duty U-channel, corner channel and top round channel, complete with nylon coated in finish accessories.
UP-1	URINAL PARTITIONS	Urinal partitions shall be 18mm thick high quality granite stone with medium to heavy resistance to abrasion.
TH	TOILET ACCESSORIES AND BATH ACCESSORIES	TOILET CUBICLE LEDGE shall be 20mm wide, 12mm thick compact laminated board ledge complete with 25mm U-channel support and accessories. Submit sample for architect's approval.
UP-1	URINAL PLUMBING LEDGE	Urinal plumbing ledge shall be 18-20mm thick x 200mm wide premium high quality natural granite stone with medium to heavy resistance to abrasion.
TH	TISSUE PAPER HOLDER 1	Shall be grade A white vitreous china, semi-recessed wall-mounted tissue paper holder.
TH-2	TISSUE PAPER HOLDER 2	Shall be anchored to partition wall, compact laminated partition walls - verify drawings for location). Shall be black PV nylon-coated, wall-mounted tissue paper holder with lid cover and concealed screws.
BD	BIDET HOSE	Shall be chrome plated bidet hose and holder with 12mm diameter x 1200mm long stainless steel hose, complete with 12mm x 12mm chrome plated single angle valve with filter without nut.
HD	HAND DRYER FOR PUBLIC TOILETS	Shall be a sensor type, 1.2 mm thick steel/stainless steel, white epoxy high speed hand dryer with infrared automatic self-adjusting circuit operation, 51mm to 30mm adjustable sensor range and dries hand completely in 10-15 seconds.
GR	DISABLED GRAB RAIL	Shall be 1.5mm thick 50mm diameter hairline finish, schedule 40, corrosion-resistant stainless steel, tube, no. 4 finish conforming to ASTM F 448 and ASTM A554, welded to stainless steel concealed flange complete with tenon plate and screws for concealed attachment.
LSO	LIQUID SOAP DISPENSER	Shall be chrome-plated with push top control liquid soap dispenser, mechanism secured by a grub screw with 1 liter bottle.
SH	SOAP HOLDER	Shall be grade A white vitreous china, semi-recessed wall-mounted soap holder.
WC	WATER CLOSET	Shall be grade A vitreous china, floor mounted, closed-coupled/one piece elongated front, top push button dual flush (3/4-3/8" lift water consumption) with siphon jet flush action) type water closet with slow closing seat cover, pre-installed tank fittings and two-bolt caps with concealed siphon less complete with anti-bacterial technology, fittings angle valve and accessories.
UR-1	URINAL	Shall be grade A white vitreous china, washout flush action wall hung urinal with flushing rim extending from wall, top inlet, push button type flush valve and widened sides, complete with anti-bacterial technology, fittings and accessories.
LAV-1	UNDER-THE-COUNTER LAVATORY	Shall be grade A white vitreous china, under-the-counter wash basin complete with anti-bacterial technology, chrome plated brass P-trap, angle valve, and pop-up drain.
LAV-2	WALL MOUNTED LAVATORY	Shall be grade A white vitreous china, wall mounted wash basin with half pedestal cover, complete with anti-bacterial technology, chrome plated brass P-trap, angle valve, and pop-up drain.
FAUCETS, SUPPLIES AND TRIMS	LF	Lever type single hole basin mixer faucet shall be low lead, chrome-plated brass, lever type, single hole basin mixer, with pop-up waste.
SHO	SHOWER HEAD AND MIXER	Shower head, mixer and spout type shall be low lead, chrome-plated brass finish, direct mounted type water shower head, spout and mixer with line scale protection technology.
TOILET FLUSH VALVES	UFV	Push button type urinal flush valve shall be low lead, chrome-plated push button type flush valve.
OTHER ACCESSORIES	FD	Floor drain with plug for toilets shall be 102mm x 102mm x 57mm, grade 304, polished stainless steel floor drain with lift-up cover and strainer, with high flow rate that increases as water volume increases, has anti clogging effect and anti-odor qualities.
SLOP SINK		Shall be built-up concrete with 7mm thick x 300mm x 300mm unglazed vitrified ceramic tiles with granite nosing, complete with faucet and stainless steel floor drain.
HOSE BB AND SLOP SINK FAUCET		Shall be 20mm standard hose connection, male tapered threads, polished chromium plated.
LEGEND	DESCRIPTION	MOUNTING HEIGHTS
LAV-1	UNDER THE COUNTER LAVATORY	800 mm
LAV-2	WALL-MOUNTED LAVATORY	800 mm
TH-1	SEMI-RECESSED TISSUE HOLDER	600 mm
TH-2	PARTITION WALL TISSUE HOLDER	600 mm
UR-1	URINAL	600 mm
UR-1	URINAL (FOR KIDS)	450 mm
GR	GRAB RAIL	850 mm
HD	HAND DRYER (PWD)	900 mm
HD	HAND DRYER (PUBLIC TOILETS)	1200 mm
SH	SOAP HOLDER	1200 mm
SHO	SHOWER HEAD	1950 mm
FD	FLOOR DRAIN	ON FLOOR
WC	WATER CLOSET	ON FLOOR

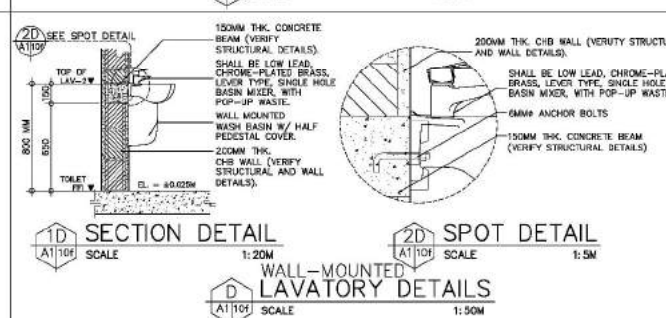
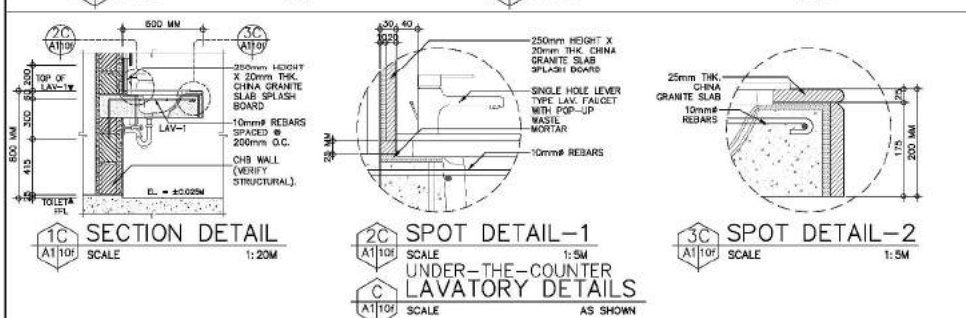
NOTES: MOUNTING STARTS FROM TOILET FINISH FLOOR LINE FLOOR DRAIN MAY VARY DEPENDING ON SANITARY ENGINEERING LAYOUT.



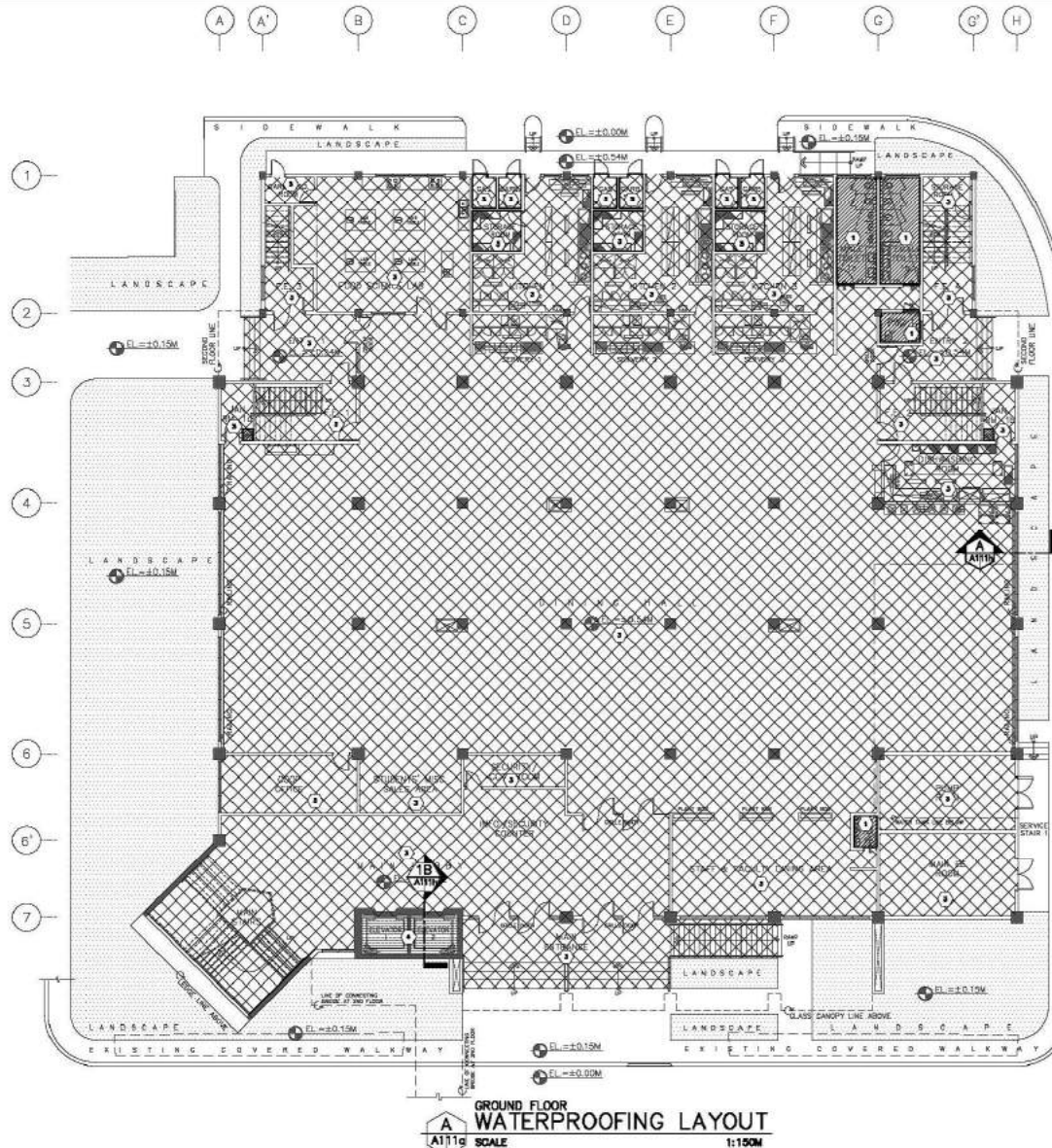
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 3352323 FAX NO.: 3351080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap	MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES DIRECTOR II	PUBLIC - FIFTH FLOOR: MALE & FEMALE TOILET WITH PWD AND JANITORIAL ROOM BLOW-UP PLAN & SECTIONS		17-06	A1-10e
REG. NO. 4944 PIR NO. 3865672	REG. NO. 6970 PIR NO. 3865673	LOCATION: Agham Road, Diliman, Quezon City	DATE: 04/10/17 QC	DATE: 01/10/17 QC	DESIGNED BY: MSJ	CAD: LAT	CHECKED BY: MSJ	DATE: OCTOBER 2017	

SCHEDULE OF FINISHES

ING FINISH

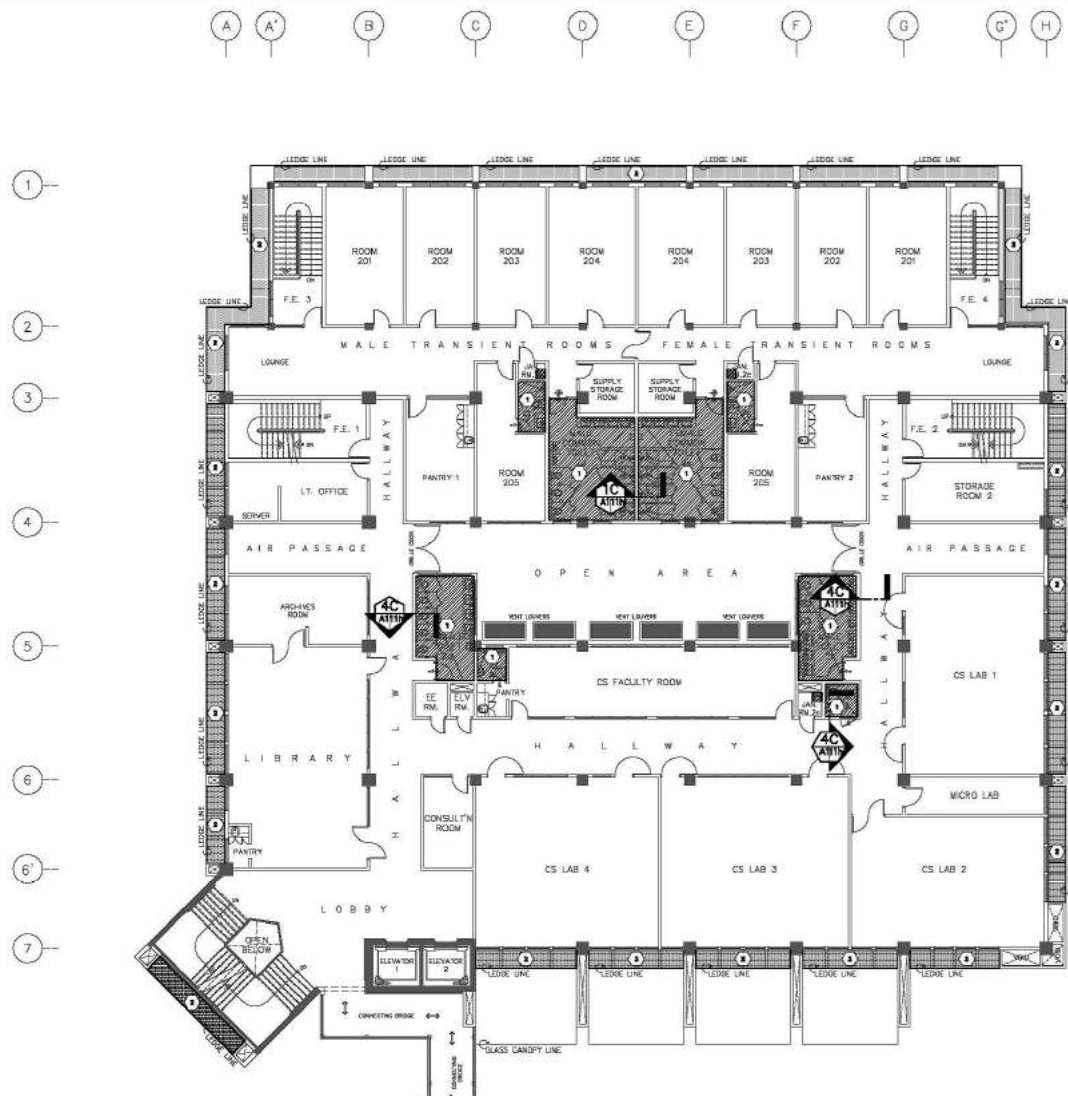


SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
STAIR ROOF ANGLE & FEMALETOUCH		17-06	A1-10f
SETH FLOOR LAMTUBORAL ROOM			
(UNDER-THE-COUNTER LAVATORY DETAILS			
WALL-MOUNTED LAVATORY DETAILS			
URINAL DETAILS			
SHOWER DETAILS			
	DESIGNED BY: CAD:	CHECKED BY:	DATE:



LEGEND:	SPECIFICATIONS:
1	POLYURETHANE WATERPROOFING (DECK WATERPROOFING & TOILETS) SHALL BE A SINGLE COMPONENT, POLYAMINE-URETHANE BASED WATERPROOFING MADE OF A MIXTURE OF CERAMIC AND POLYMER MATERIAL, HAS OUTSTANDING DURABILITY AND ABRASION AND IMPACT RESISTANCE. SUBMIT BROCHURES AND SAMPLE APPLICATION FOR ARCHITECT'S APPROVAL.
2	ACRYLIC POLYMER - CEMENTITIOUS WATERPROOFING SYSTEM (LEDGES & PARAPET WALL) SHALL BE A SPECIALLY FORMULATED ACRYLIC POLYMER DESIGNED FOR COMPOUNDING WITH POZZOLAN OR PORTLAND CEMENT, EXCELLENT ADHESION, WATER RESISTANCE AND FLEXIBLE ON THIN SECTIONS APPLICATION THAT ELIMINATES CEMENT PLASTERING DEFECT AND WATER SEEPAGE. SUBMIT BROCHURES AND SAMPLE FOR OWNER'S APPROVAL UPON THE RECOMMENDATION OF THE ARCHITECT.
3	VAPOR BARRIER POLYETHYLENE SHEET SHALL BE 6 MILS THICK CLEAR LOW DENSITY POLYETHYLENE SHEET (LDPE) MADE FROM VIRGIN NATURAL MATERIAL, FOLLOW MANUFACTURER'S STANDARD APPLICATION PROCEDURES.
4	NANOBLOC WATERPROOFING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE.
5	NANOBLOC WATERPROOFING WITH WATER TANK LINING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE. TANK LINING SHALL BE AN EPOXY LINING MATERIAL, TWO COMPONENT PREPARATION OF LIQUID COLORED EPOXY RESIN WITH FORMULATED ANAHE HARDENER.
NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL DETAILS.	
SHEET CONTENTS:	REVISION:
GROUND FLOOR WATERPROOFING LAYOUT	
DESIGNED BY:	CAD:
MSA	BGS
CHECKED BY:	DATE:
MSA	OCTOBER 2017
PROJECT NO.:	SHEET NO.:
17-06	A1-11a

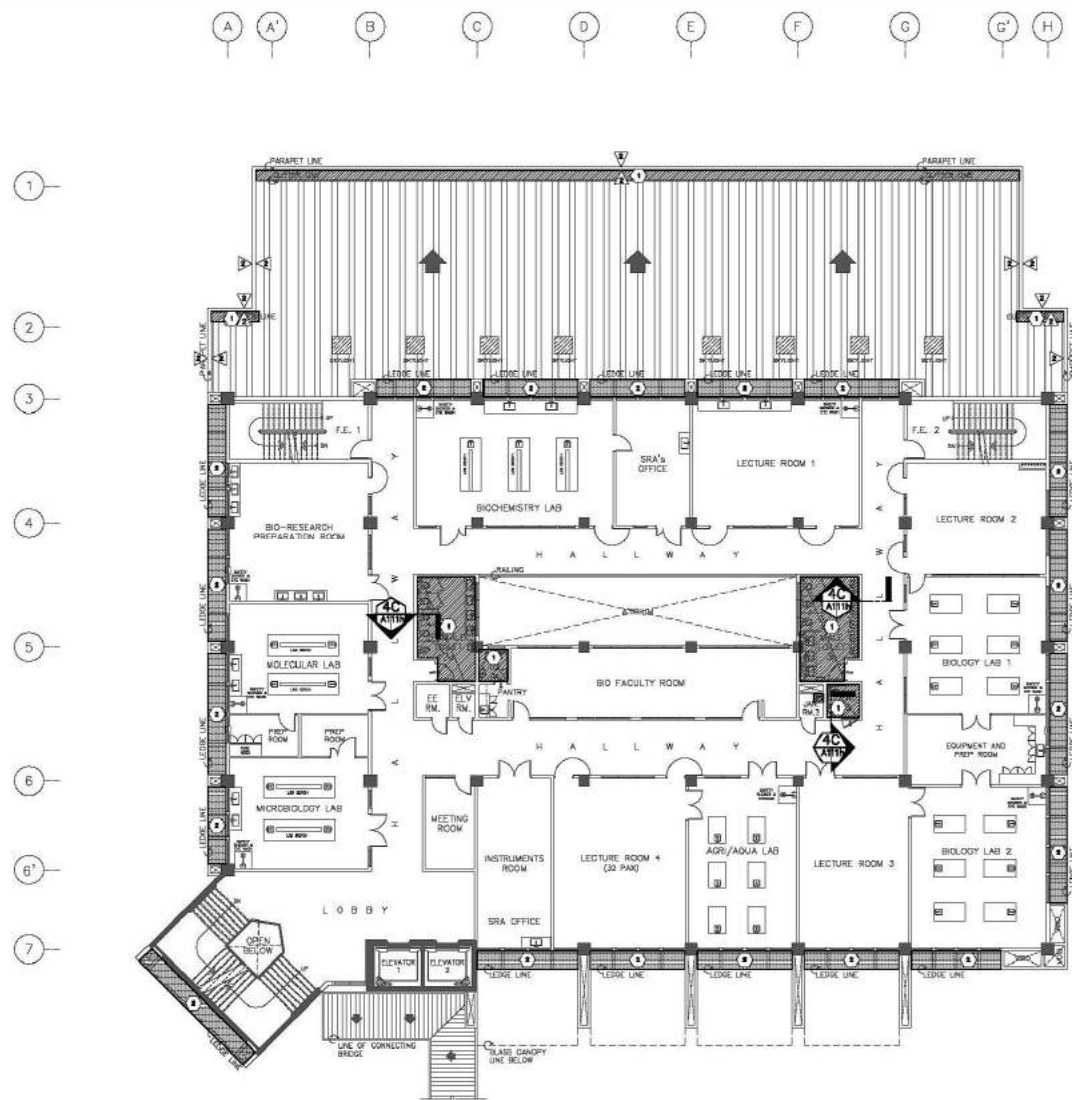
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOTTSDALE DRIVE, SOUTH BEND, INDIANA 46708 TEL: 317.333.3333 FAX: 317.333.3333 WWW.ARCEBAILONARCE.COM	MARIANO S. ARCE, N.E., N.D. REG. NO. 4844 P.E. NO. 364573 TEL 317.333.3333 FAX 317.333.3333	MA. NINA B. ARCE, N.D. REG. NO. 6771 P.E. NO. 384073 TEL 317.333.3333 FAX 317.333.3333	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES REG. NO. 12117 DIRECTOR	GROUND FLOOR WATERPROOFING LAYOUT		17-06	A1-11a
LOCATION: Agham Road & Diliman, Quezon City						DESIGNED BY:	CAD:	CHECKED BY:	DATE:
						MSA	BGS	MSA	OCTOBER 2017



**SECOND FLOOR
WATERPROOFING LAYOUT**
SCALE: 1:150M

LEGEND:	SPECIFICATIONS:
1	POLYURETHANE WATERPROOFING (DECK WATERPROOFING & TOILETS) SHALL BE A SINGLE COMPONENT, POLYAMINE-URETHANE BASED WATERPROOFING, MADE OF A MIXTURE OF CERAMIC AND POLYMER MATERIAL, HAS OUTSTANDING DURABILITY AND ABRASION AND IMPACT RESISTANCE. SUBMIT BROCHURES AND SAMPLE APPLICATION FOR ARCHITECT'S APPROVAL.
2	ACRYLIC POLYMER - CEMENTITIOUS WATERPROOFING SYSTEM (LEDGES & PARAPET WALL) SHALL BE A SPECIALLY FORMULATED ACRYLIC POLYMER DESIGNED FOR COMPOUNDING WITH POZZOLAN OR PORTLAND CEMENT, EXCELLENT ADHESION, WATER RESISTANCE AND FLEXIBLE ON THIN SECTIONS APPLICATION THAT ELIMINATES CEMENT PLASTERING DEFECT AND WATER SEEPAGE. SUBMIT BROCHURES AND SAMPLE FOR OWNER'S APPROVAL UPON THE RECOMMENDATION OF THE ARCHITECT.
3	VAPOR BARRIER POLYETHYLENE SHEET SHALL BE 6 MILS THICK CLEAR LOW DENSITY POLYETHYLENE SHEET (LDPE) MADE FROM VIRGIN NATURAL MATERIAL, FOLLOW MANUFACTURER'S STANDARD APPLICATION PROCEDURES.
4	NANOBLOC WATERPROOFING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE.
5	NANOBLOC WATERPROOFING WITH WATER TANK LINING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE. TANK LINING SHALL BE AN EPOXY LINING MATERIAL, TWO COMPONENT PREPARATION OF LIQUID COLORED EPOXY RESIN WITH FORMULATED ANAHE HARDENER.
NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL DETAILS.	

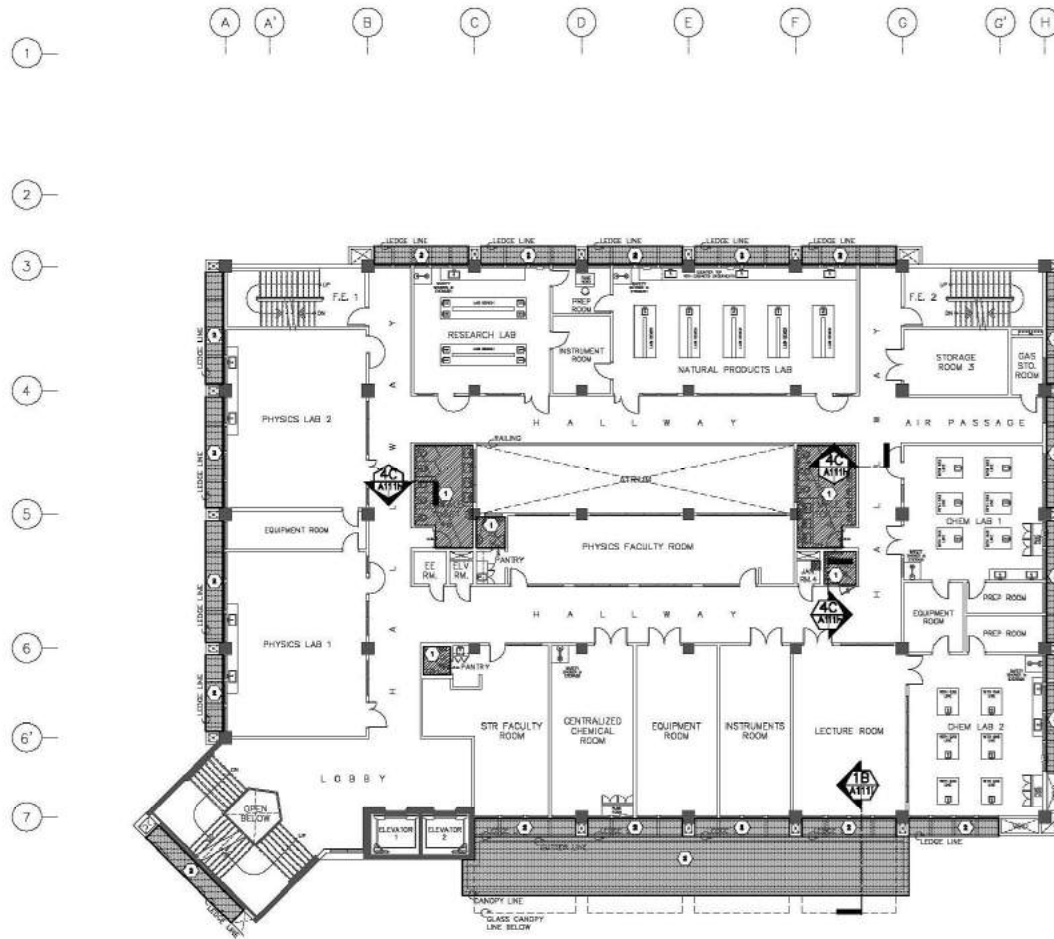
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTTSDALE DRIVE, SUITE 100, SCOTTSDALE, ARIZONA 85251 TEL: 480-344-1111 FAX: 480-344-1112 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, JR., NCP	 MA. NINA B. ARCE, NCP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES ECA DIRECTOR	SECOND FLOOR WATERPROOFING LAYOUT		17-06	A1-11b
REG. NO. 4844 PIR NO. 364573 REG. NO. 670 PIR NO. 384020 TIN 129-948-071 DATE 8/17/17 TIN 111-035-795 DATE 8/17/17	LOCATION: Alibon Road & Delmon, Quezon City		DESIGNED BY: CAD: CHECKED BY: DATE: MSAI RGS MSAI OCTOBER 2017						



**THIRD FLOOR
WATERPROOFING LAYOUT**
SCALE: 1:1500

LEGEND:	SPECIFICATIONS:
1	POLYURETHANE WATERPROOFING (DECK WATERPROOFING & TOILETS) SHALL BE A SINGLE COMPONENT, POLYAMINE-URETHANE BASED WATERPROOFING, MADE OF A MIXTURE OF CERAMIC AND POLYMER MATERIAL, HAS OUTSTANDING DURABILITY AND ABRASION AND IMPACT RESISTANCE. SUBMIT BROCHURES AND SAMPLE APPLICATION FOR ARCHITECT'S APPROVAL.
2	ACRYLIC POLYMER - CEMENTITIOUS WATERPROOFING SYSTEM (LEDGES & PARAPET WALL) SHALL BE A SPECIALLY FORMULATED ACRYLIC POLYMER DESIGNED FOR COMPOUNDING WITH POZZOLAN OR PORTLAND CEMENT, EXCELLENT ADHESION, WATER RESISTANCE AND FLEXIBLE ON THIN SECTIONS APPLICATION THAT ELIMINATES CEMENT PLASTERING DEFECT AND WATER SEEPAGE. SUBMIT BROCHURES AND SAMPLE FOR OWNER'S APPROVAL UPON THE RECOMMENDATION OF THE ARCHITECT.
3	VAPOR BARRIER POLYETHYLENE SHEET SHALL BE 6 MILS THICK CLEAR LOW DENSITY POLYETHYLENE SHEET (LDPE) MADE FROM VIRGIN NATURAL MATERIAL, FOLLOW MANUFACTURER'S STANDARD APPLICATION PROCEDURES.
4	NANOBLOC WATERPROOFING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC HAND-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE.
5	NANOBLOC WATERPROOFING WITH WATER TANK LINING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC HAND-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE. TANK LINING SHALL BE AN EPOXY LINING MATERIAL, TWO COMPONENT PREPARATION OF LIQUID COLORED EPOXY RESIN WITH FORMULATED ANAHE HARDENER.
NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL DETAILS.	

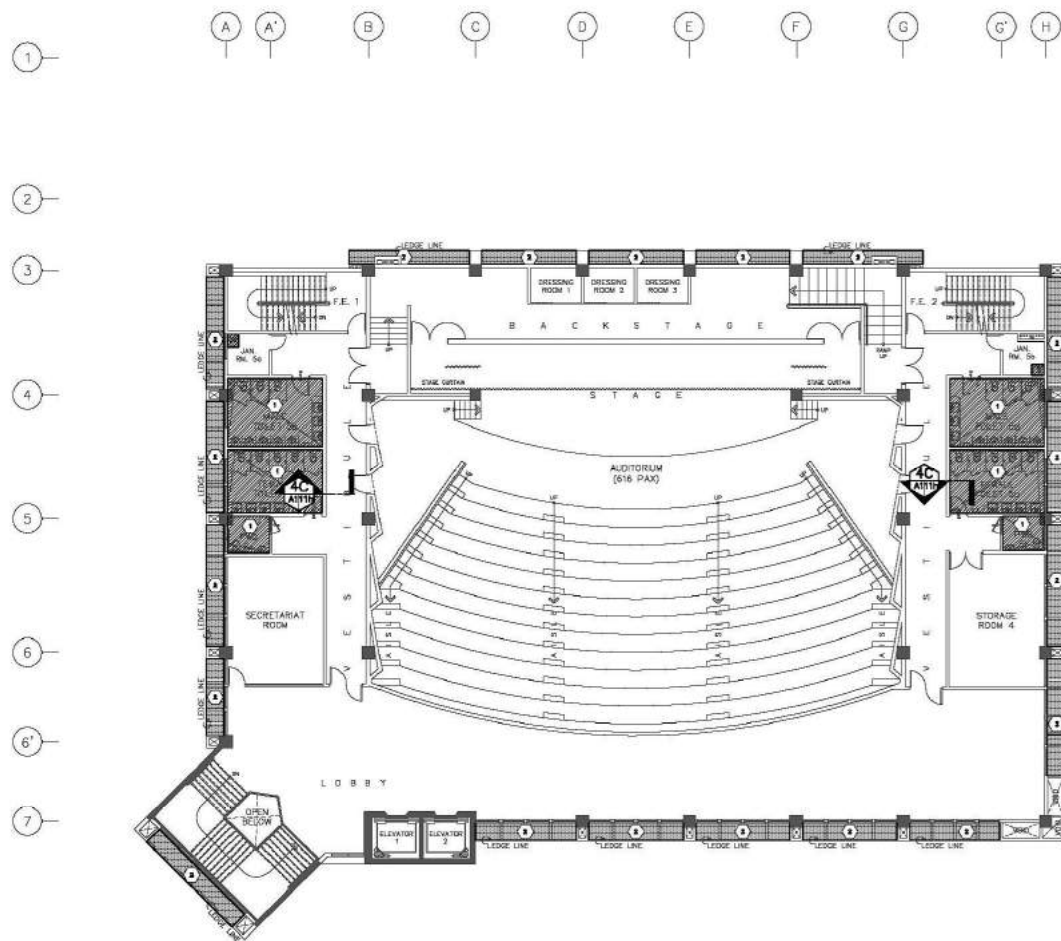
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTTSDALE DRIVE, SUITE 100, SCOTTSDALE, OHIO 43084 TEL: 614.233.3333 FAX: 614.233.3333 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, JR., NCD	 MA. NINA B. ARCE, NCD	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES ECA DIRECTOR	THIRD FLOOR WATERPROOFING LAYOUT		17-06	A1-11c
REG. NO. 4844 PIR NO. 3646573 REG. NO. 670 PIR NO. 3846070 TIN 129-948-871 DATE 06/11/17 GC TIN 111-036-795 DATE 01/01/17 GC	LOCATION: Aliphan Road & Delmon, Quezon City		DESIGNED BY: CAD: CHECKED BY: DATE: MSAJ RGS MSAJ OCTOBER 2017						



**FOURTH FLOOR
WATERPROOFING LAYOUT**
SCALE 1:150M

LEGEND:	SPECIFICATIONS:
1	POLYURETHANE WATERPROOFING (DECK WATERPROOFING & TOILETS) SHALL BE A SINGLE COMPONENT, POLYAMINE-URETHANE BASED WATERPROOFING, MADE OF A MIXTURE OF CERAMIC AND POLYMER MATERIAL, HAS OUTSTANDING DURABILITY AND ABRASION AND IMPACT RESISTANCE. SUBMIT BROCHURES AND SAMPLE FOR ARCHITECT'S APPROVAL.
2	ACRYLIC POLYMER - CEMENTITIOUS WATERPROOFING SYSTEM (LEDGES & PARAPET WALL) SHALL BE A SPECIALLY FORMULATED ACRYLIC POLYMER DESIGNED FOR COMPOUNDING WITH POZZOLAN OR PORTLAND CEMENT, EXCELLENT ADHESION, WATER RESISTANCE AND FLEXIBLE ON THIN SECTIONS APPLICATION THAT ELIMINATES CEMENT PLASTERING DEFECT AND WATER SEEPAGE. SUBMIT BROCHURES AND SAMPLE FOR OWNER'S APPROVAL UPON THE RECOMMENDATION OF THE ARCHITECT.
3	VAPOR BARRIER POLYETHYLENE SHEET SHALL BE 6 MILE THICK CLEAR LOW DENSITY POLYETHYLENE SHEET (LDP) MADE FROM VIRGIN NATURAL MATERIAL, FOLLOW MANUFACTURER'S STANDARD APPLICATION PROCEDURES.
4	NANOLOC WATERPROOFING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE.
5	NANOLOC WATERPROOFING WITH WATER TANK LINING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE. TANK LINING SHALL BE AN EPOXY LINING MATERIAL, TWO COMPONENT PREPARATION OF LIQUID COLORED EPOXY RESIN WITH FORMULATED ANAHE HARDENER.
NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL DETAILS.	

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTTSDALE AVENUE, SUITE 100, SCOTTSDALE, ARIZONA 85259 TEL: 480.344.1111 FAX: 480.344.1112 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, JR. PRC No. 129-940-071 DATE: 10/17/17	 MA. NINA B. ARCE PRC No. 111-035-795 DATE: 10/17/17	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES PRC No. 111-035-795 DATE: 10/17/17	FOURTH FLOOR WATERPROOFING LAYOUT		17-06	A1-11d
REG. NO. 4844 PRC NO. 129-940-071 REG. NO. 4844 PRC NO. 129-940-071 TEL 129-940-071 DATE 10/17/17 TEL 111-035-795 DATE 10/17/17		LOCATION: Aliphan Road & Delmon, Quezon City		DESIGNED BY: CAB: CHECKED BY: DATE:		DRAWN BY: MSA: RGS: MSA: OCTOBER 2017			

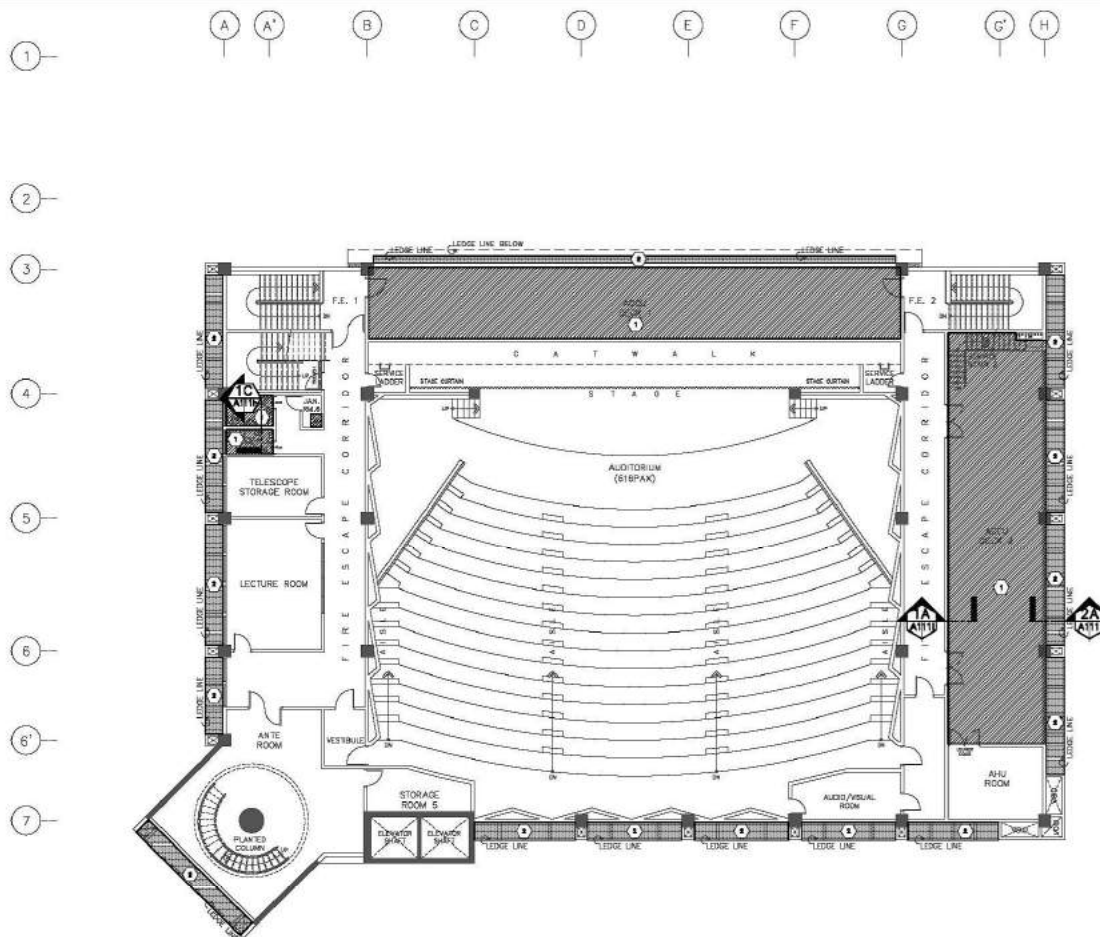


**FIFTH FLOOR
WATERPROOFING LAYOUT**
SCALE 1:150M

LEGEND:	SPECIFICATIONS:
1	POLYURETHANE WATERPROOFING (DECK WATERPROOFING & TOILETS) SHALL BE A SINGLE COMPONENT, POLYAMINE-URETHANE BASED WATERPROOFING, MADE OF A MIXTURE OF CERAMIC AND POLYMER MATERIAL, HAS OUTSTANDING DURABILITY AND ABRASION AND IMPACT RESISTANCE. SUBMIT BROCHURES AND SAMPLE APPLICATION FOR ARCHITECT'S APPROVAL.
2	ACRYLIC POLYMER - CEMENTITIOUS WATERPROOFING SYSTEM (LEDGES & PARAPET WALL) SHALL BE A SPECIALLY FORMULATED ACRYLIC POLYMER DESIGNED FOR COMPOUNDING WITH POZZOLAN OR PORTLAND CEMENT, EXCELLENT ADHESION, WATER RESISTANCE AND FLEXIBLE ON THIN SECTIONS APPLICATION THAT ELIMINATES CEMENT PLASTERING DEFECT AND WATER SEEPAGE. SUBMIT BROCHURES AND SAMPLE FOR OWNER'S APPROVAL UPON THE RECOMMENDATION OF THE ARCHITECT.
3	VAPOR BARRIER POLYETHYLENE SHEET SHALL BE 6 MIL THICK CLEAR LOW DENSITY POLYETHYLENE SHEET (LDP) MADE FROM VIRGIN NATURAL MATERIAL, FOLLOW MANUFACTURER'S STANDARD APPLICATION PROCEDURES.
4	NANOBLOC WATERPROOFING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE.
5	NANOBLOC WATERPROOFING WITH WATER TANK LINING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE. TANK LINING SHALL BE AN EPOXY LINING MATERIAL, TWO COMPONENT PREPARATION OF LIQUID COLORED EPOXY RESIN WITH FORMULATED ANAHE HARDENER.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL DETAILS.

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTTSDALE DRIVE, SOUTH BAYVIEW, DUBUQUE CITY, IOWA 52002-1411 TEL: 319-251-0888 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, N.A., NCD	 MA. NINA B. ARCE, NCD	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES E.O. DIRECTOR II	FIFTH FLOOR WATERPROOFING LAYOUT		17-06	A1-11e
REG. NO. 4844 P.E. NO. 364573 REG. NO. 670 P.E. NO. 384020 TEL 129-848-871 DATE 8/6/17 G.C. TEL 111-035-795 DATE 8/16/17 G.C.	LOCATION: Agham Road & Delmon, Quezon City		DESIGNED BY: CAD: CHECKED BY: DATE: MSAJ EGS MSAJ OCTOBER 2017						

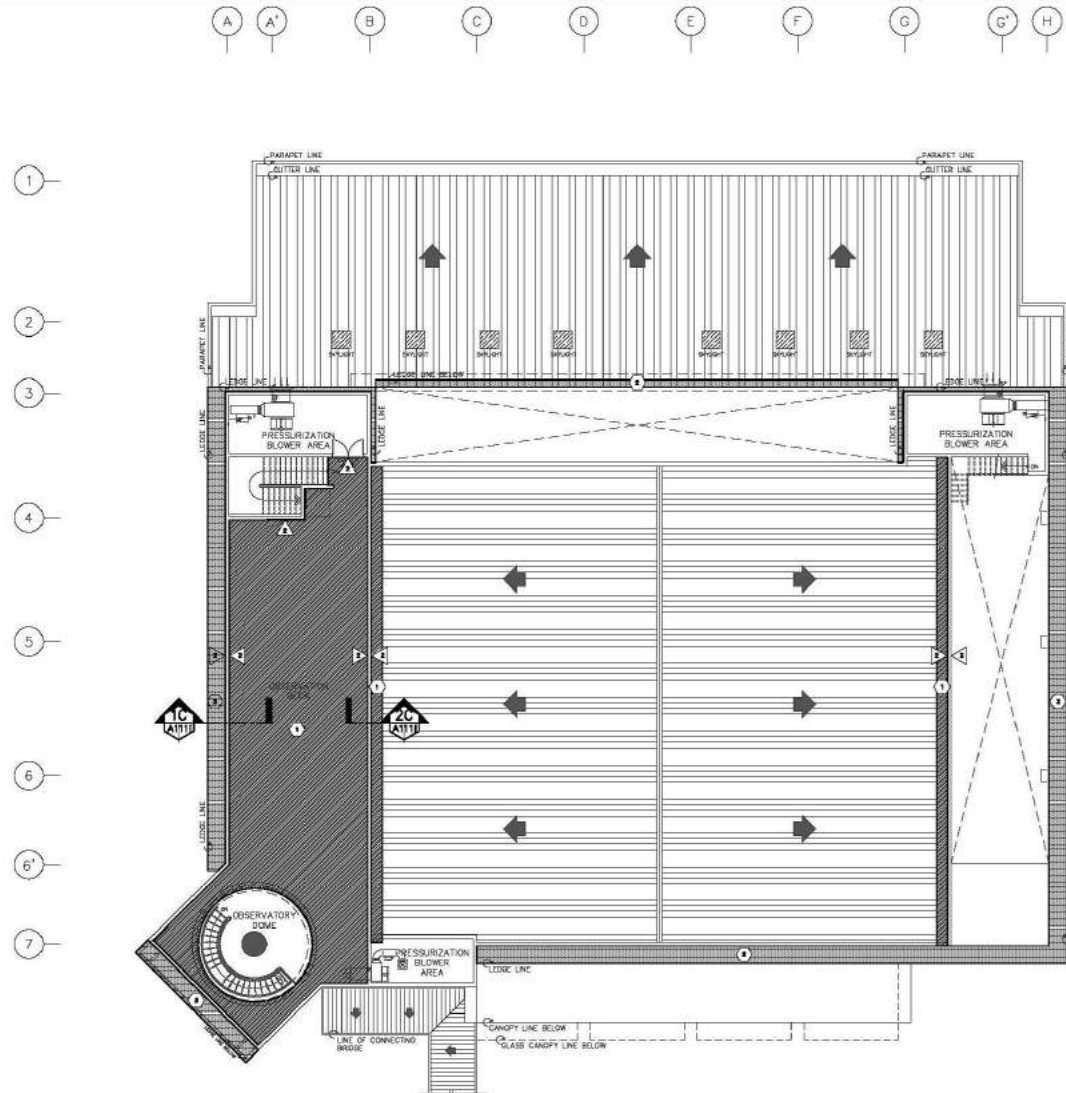


**SIXTH FLOOR
WATERPROOFING LAYOUT**
SCALE: 1/16" = 1'-0"
1:150M

LEGEND:	SPECIFICATIONS:
1	POLYURETHANE WATERPROOFING (DECK) WATERPROOFING & TOILETS) SHALL BE A SINGLE COMPONENT, POLYAMINE-URETHANE BASED WATERPROOFING, MADE OF A MIXTURE OF CERAMIC AND POLYMER MATERIAL, HAS OUTSTANDING DURABILITY AND ABRASION AND IMPACT RESISTANCE. SUBMIT BROCHURES AND SAMPLE APPLICATION FOR ARCHITECT'S APPROVAL.
2	ACRYLIC POLYMER - CEMENTITIOUS WATERPROOFING SYSTEM (LEDGES & PARAPET WALL) SHALL BE A SPECIALLY FORMULATED ACRYLIC POLYMER DESIGNED FOR COMPOUNDING WITH POZZOLAN OR PORTLAND CEMENT, EXCELLENT ADHESION, WATER RESISTANCE AND FLEXIBLE ON THIN SECTIONS APPLICATION THAT ELIMINATES CEMENT PLASTERING DEFECT AND WATER SEEPAGE. SUBMIT BROCHURES AND SAMPLE FOR OWNER'S APPROVAL UPON THE RECOMMENDATION OF THE ARCHITECT.
3	VAPOR BARRIER POLYETHYLENE SHEET SHALL BE 6 MILS THICK CLEAR LOW DENSITY POLYETHYLENE SHEET (LDPE) MADE FROM VIRGIN NATURAL MATERIAL, FOLLOW MANUFACTURER'S STANDARD APPLICATION PROCEDURES.
4	NANOBLOC WATERPROOFING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE.
5	NANOBLOC WATERPROOFING WITH WATER TANK LINING SHALL BE SINGLE COMPONENT, PENETRATIVE WATERPROOF COATING MADE WITH INORGANIC NANO-SIZED PARTICLES WITH 4.0MM THICK MINIMUM FILM THICKNESS, ENVIRONMENTAL FRIENDLY AND EXTRA-STRONG CHEMICAL, ALKALI, AND SALT WATER RESISTANCE. TANK LINING SHALL BE AN EPOXY LINING MATERIAL, TWO COMPONENT PREPARATION OF LIQUID COLORED EPOXY RESIN WITH FORMULATED ANAHE HARDENER.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL DETAILS.

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTT ROAD, SUITE 100, SOUTH BAYVIEW, QUEBEC CITY, QUEBEC TEL: 514-353-2222 FAX: 514-353-2222 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, P.Eng., F.A.S.T.C.E. REG. NO. 4844 P.E. NO. 364573 REG. NO. 6707 P.E. NO. 384029 TEL 129-848-071 DATE 8/1/17 G.C. TEL 111-035-795 DATE 8/1/17 G.C.	 MA. NINA B. ARCE, P.Eng. REG. NO. 4844 P.E. NO. 364573 REG. NO. 6707 P.E. NO. 384029 TEL 129-848-071 DATE 8/1/17 G.C. TEL 111-035-795 DATE 8/1/17 G.C.	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES P.E. DIRECTOR	SIXTH FLOOR WATERPROOFING LAYOUT 17-06 A1-11f		17-06	A1-11f
						DESIGNED BY: MSA	CAD: BCS	CHECKED BY: MSA	DATE: OCTOBER 2017

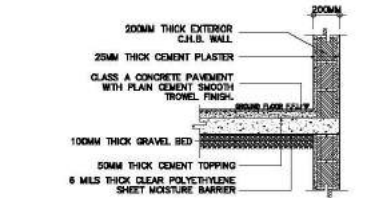


**ROOF DECK
WATERPROOFING LAYOUT**
SCALE 1:150M

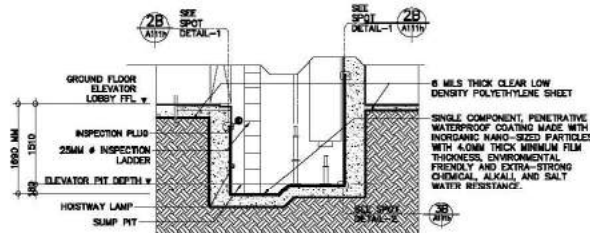
LEGEND:	SPECIFICATIONS:
1	POLYURETHANE WATERPROOFING (DECK WATERPROOFING & TOILETS) SHALL BE A SINGLE COMPONENT, POLYAMINE-URETHANE BASED WATERPROOFING, MADE OF A MIXTURE OF CERAMIC AND POLYMER MATERIAL, HAS OUTSTANDING DURABILITY AND ABRASION AND IMPACT RESISTANCE. SUBMIT BROCHURES AND SAMPLE APPLICATION FOR ARCHITECT'S APPROVAL.
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NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL DETAILS.	

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTTSDALE AVENUE, SUITE 100, SCOTTSDALE, ARIZONA 85251 TEL: 480.344.1111 FAX: 480.344.1112 WWW.ARCEBAILONARCE.COM	 MARIANO S. ARCE, NIA, NIAO	 NINA B. ARCE, NIAO	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES ECA DIRECTOR	ROOF DECK WATERPROOFING LAYOUT		17-06	A1-11g
REG. NO. 4844 PIR NO. 3845473 REG. NO. 670 PIR NO. 3845473 TIN 129-848-871 DATE 8/1/17 G.C. TIN 111-035-795 DATE 8/1/17 G.C.	LOCATION: Agham Road & Diliman, Quezon City		DESIGNED BY: MSAI CAD: BCS CHECKED BY: MSAI DATE: OCTOBER 2017						

FOR BIDDING

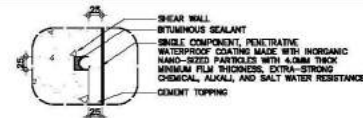


GROUND FLOOR WATERPROOFING DETAILS
SCALE: 1:20M

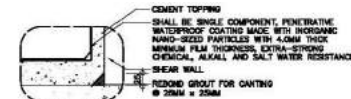


ELEVATOR PIT SECTION DETAILS
SCALE: 1:50M

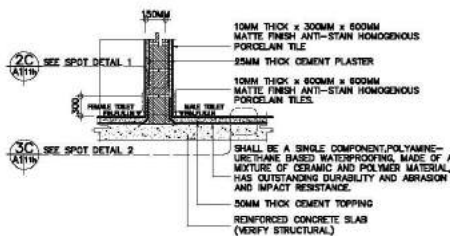
ELEVATOR PIT WATERPROOFING DETAILS
AS SHOWN



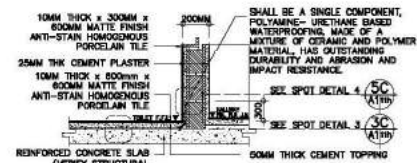
ELEVATOR PIT SPOT DETAIL 1
SCALE: 1:5M



ELEVATOR PIT SPOT DETAIL 2
SCALE: 1:5M

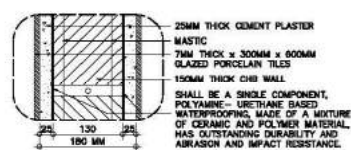


F/M TOILET SECTION DETAILS
SCALE: 1:20M

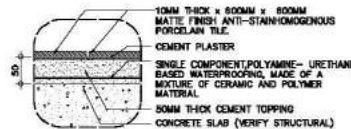


TOILET - HALLWAY SECTION DETAILS
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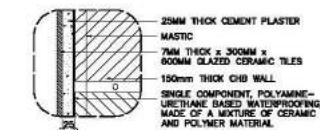
TOILET WATERPROOFING DETAILS
AS SHOWN



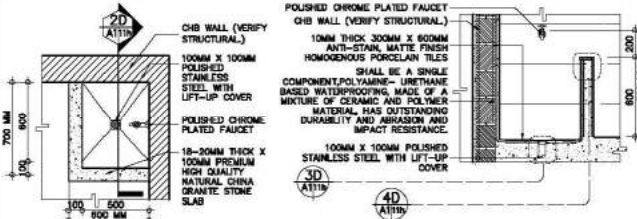
TOILET SPOT DETAIL 1
SCALE: 1:5M



TOILET SPOT DETAIL 2
SCALE: 1:5M

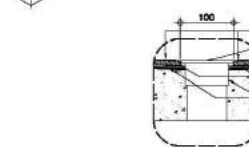


TOILET SPOT DETAIL 3
SCALE: 1:5M

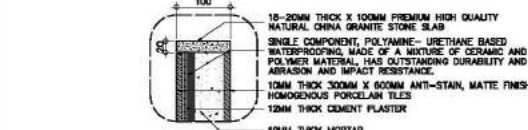


SLOP SINK BLOW-UP PLAN
SCALE: 1:20M

SLOP SINK SECTION DETAILS
SCALE: 1:20M

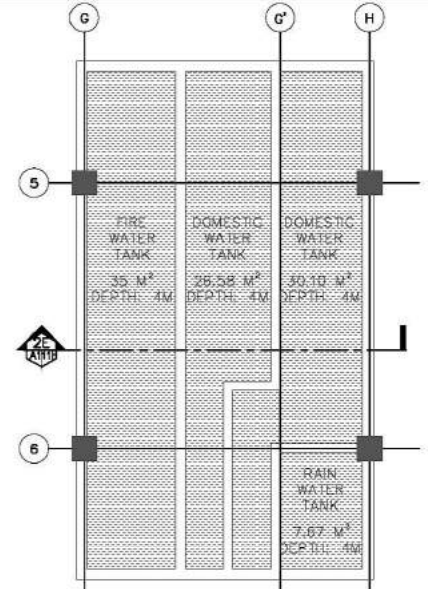


SLOP SINK SPOT DETAILS
SCALE: 1:5M

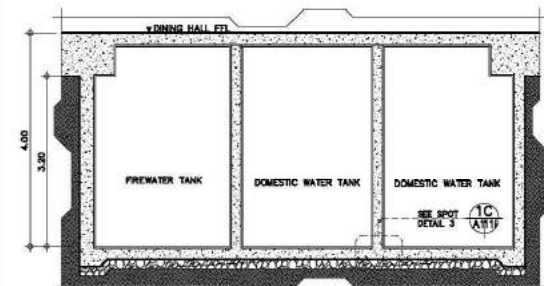


SLOP SINK SPOT DETAILS
SCALE: 1:5M

SLOP SINK WATERPROOFING DETAILS
AS SHOWN



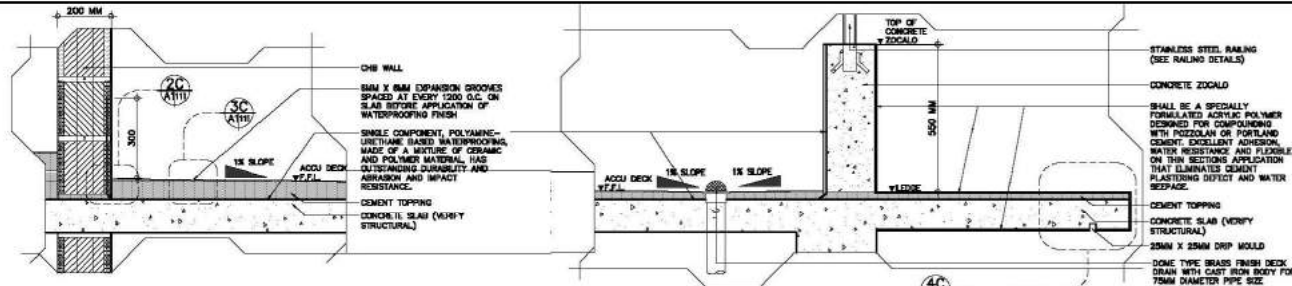
WATER TANKS BLOW UP PLAN
SCALE: 1:75M



WATER TANKS SECTION DETAILS E
SCALE: 1:30M

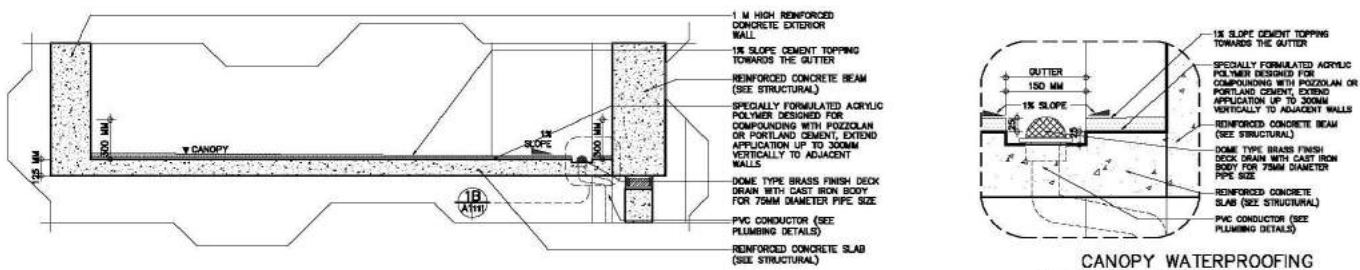
WATER TANK WATERPROOFING DETAILS
AS SHOWN

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOTTSDALE DRIVE, SUITE 100, SCOTTSDALE, NJ 07076 TEL: 201-940-0711 FAX: 201-940-0712	MARIANO S. ARCE, P.E., N.J.D. REG. NO. 4844 EXP. 12/31/2017	MA. NINA B. ARCE, N.J.D. REG. NO. 6771 EXP. 12/31/2017	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES REG. NO. 1050 DIRECTOR	GROUND FLOOR WATERPROOFING DETAILS ELEVATOR PIT WATERPROOFING DETAILS TOILET WATERPROOFING DETAILS SLOP SINK WATERPROOFING DETAILS WATER TANK WATERPROOFING DETAILS		17-06	A1-11h
	DATE: 10/17/2017	DATE: 10/17/2017	LOCATION: Agham Road, Davao, Davao City			DESIGNED BY: MAJ	CAD: RCS	CHECKED BY: MAJ	DATE: OCTOBER 2017



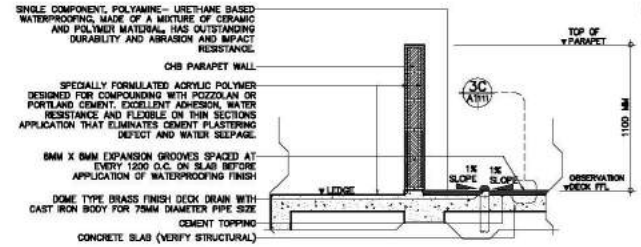
1A
ACCUR DECK
SECTION DETAILS 1A
SCALE 1:10M

2A
ACCUR DECK
SECTION DETAILS 2A
SCALE 1:10M

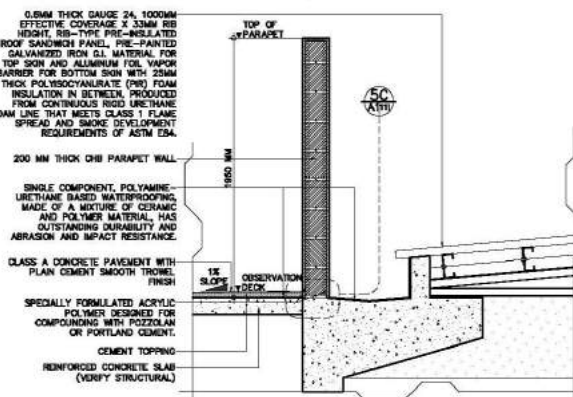


1B
CANOPY WATERPROOFING
SECTION DETAILS 1B
SCALE 1:20M

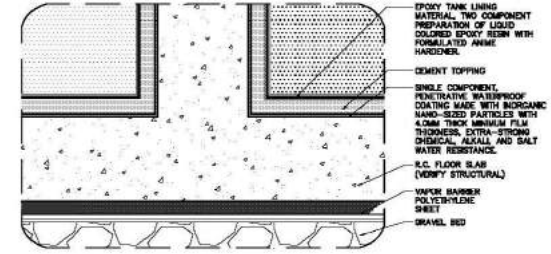
2B
CANOPY WATERPROOFING
SPOT DETAIL 1
SCALE 1:5M



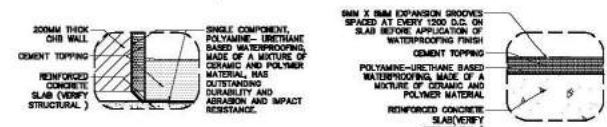
1C
OBSERVATION DECK
SECTION DETAILS 1B
SCALE 1:20M



2C
OBSERVATION DECK
SECTION DETAILS 2B
SCALE 1:20M

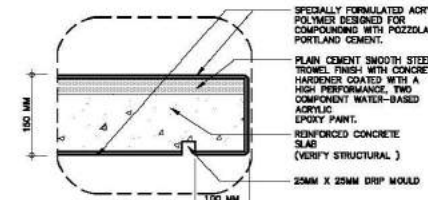


1C
WATER TANKS
SPOT DETAIL 2
SCALE 1:5M

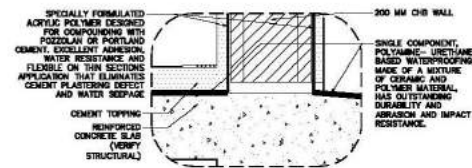


2C
ACCUR DECK
SPOT DETAIL 3
SCALE 1:5M

3C
ACCUR DECK
SPOT DETAIL 4
SCALE 1:5M

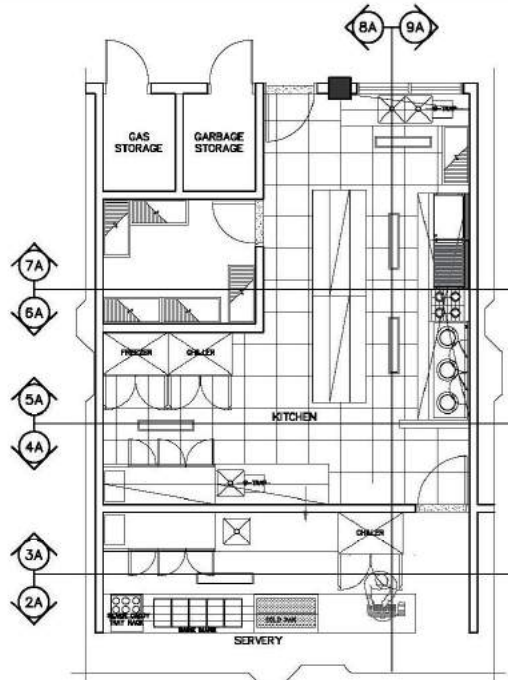


4C
ACCUR DECK
SPOT DETAIL 5
SCALE 1:5M



5C
ACCUR DECK
SPOT DETAIL 6
SCALE 1:5M

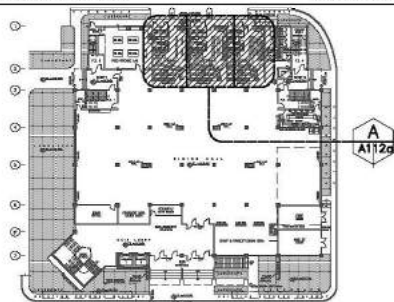
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTTSDALE AVENUE, SUITE 100, SCOTTSDALE, NJ 07076 TEL: 201-946-0771 FAX: 201-946-0772	MARIANO S. ARCE, P.E., N.J.D. 129-946-0771 DATE: 06/17/10	MARIA B. ARCE, N.J.D. 111-036-795 DATE: 06/17/10	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	Virginia P. Andres 10/10/10 DIRECTOR	ACCUR DECK WATERPROOFING DETAILS CANOPY WATERPROOFING DETAILS OBSERVATION DECK WATERPROOFING DETAILS		17-06	A1-11i
	DESIGNED BY:	CAD:	CHECKED BY:	DATE:					
	MAJ	BCS	MAJ	OCTOBER 2017					



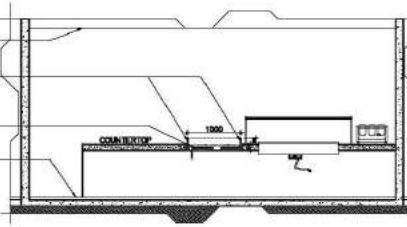
1A TYPICAL KITCHEN BLOW-UP PLAN
A112g SCALE 1:50M

A TYPICAL KITCHEN PLAN & ELEVATIONS
A112g SCALE AS SHOWN

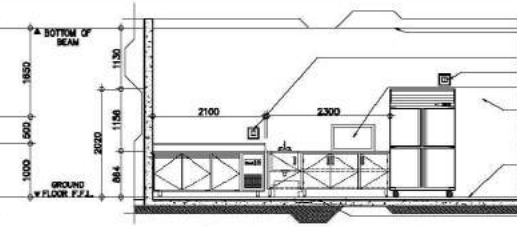
GROUND FLOOR KEYPLAN 1:500 MTS.



EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC DOORLESS ULTRA PREMIUM WATER BASED ACRYLIC COATING
TS LIGHTING WITH COVER
10 MM THK TEMPERED GLASS
PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH



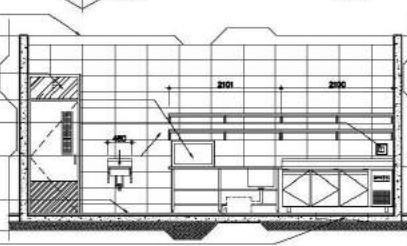
2A ELEVATION THRU-1A
A112g SCALE 1:50M



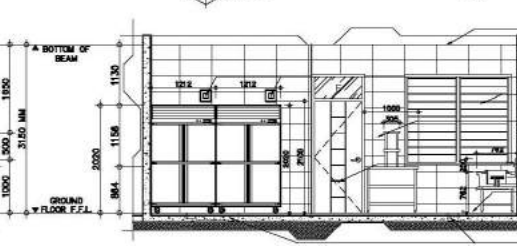
3A ELEVATION THRU-2A
A112g SCALE 1:50M

EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC DOORLESS ULTRA PREMIUM WATER BASED ACRYLIC COATING
C.O FOR 40 G.U. FT. CHILLER
PASS THROUGH
150 MM THICK CHB INTERIOR WALL WITH 20 MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH WATER-BASED ACRYLIC COATING
PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH
TRENCH GRATES W/ SLUMP PAN

EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC DOORLESS ULTRA PREMIUM WATER BASED ACRYLIC COATING
STEEL DOOR WITH VISION GLASS PANEL WITH GLASS TRANSOM (SEE DOOR SCHEDULE)
PASS THROUGH
C.O FOR 3000RS REPT WORKTOP
150 MM THICK CHB INTERIOR WALL WITH 10 MM THICK 300MM X 600MM ANTI-STAIN POLISHED FINISH HOMOGENEOUS PORCELAIN TILES
10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION
TRENCH GRATES W/ SLUMP PAN



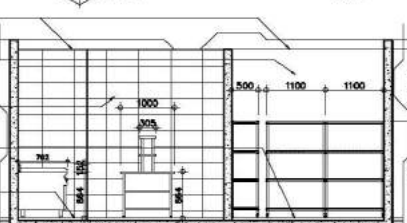
4A ELEVATION THRU-3A
A112g SCALE 1:50M



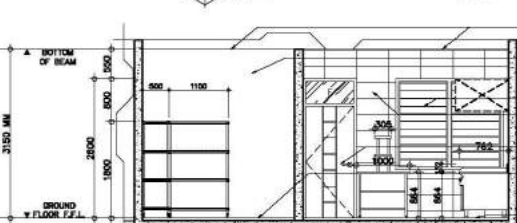
5A ELEVATION THRU-4A
A112g SCALE 1:50M

EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC DOORLESS ULTRA PREMIUM WATER BASED ACRYLIC COATING
C.O FOR 40 G.U. FT. CHILLER
JALOUSIE WINDOW (SEE WINDOW SCHEDULE)
150 MM THICK CHB INTERIOR WALL WITH 10 MM THICK 300MM X 600MM ANTI-STAIN POLISHED FINISH HOMOGENEOUS PORCELAIN TILES
STEEL DOOR WITH GLASS TRANSOM (SEE DOOR SCHEDULE)
10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION
TRENCH GRATES W/ SLUMP PAN

EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC DOORLESS ULTRA PREMIUM WATER BASED ACRYLIC COATING
150 MM THICK CHB INTERIOR WALL WITH 20 MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH WATER-BASED ACRYLIC COATING
150 MM THICK CHB INTERIOR WALL WITH 10 MM THICK 300MM X 600MM ANTI-STAIN POLISHED FINISH HOMOGENEOUS PORCELAIN TILES
PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT
10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION



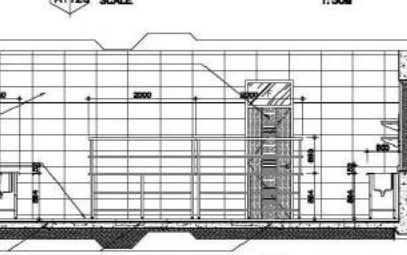
6A ELEVATION THRU-5A
A112g SCALE 1:50M



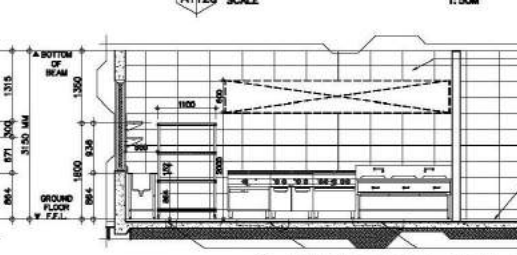
7A ELEVATION THRU-6A
A112g SCALE 1:50M

EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC DOORLESS ULTRA PREMIUM WATER BASED ACRYLIC COATING
150 MM THICK CHB INTERIOR WALL WITH 20 MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH WATER-BASED ACRYLIC COATING
JALOUSIE WINDOW (SEE WINDOW SCHEDULE)
150 MM THICK CHB INTERIOR WALL WITH 10 MM THICK 300MM X 600MM ANTI-STAIN POLISHED FINISH HOMOGENEOUS PORCELAIN TILES
STEEL DOOR WITH GLASS TRANSOM (SEE DOOR SCHEDULE)
PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT
10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION
TRENCH GRATES W/ SLUMP PAN

EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC DOORLESS ULTRA PREMIUM WATER BASED ACRYLIC COATING
FLUSH WOOD DOOR WITH LOUVERS AND GLASS TRANSOM (SEE DOOR SCHEDULE)
C.O FOR REACH-IN CHILLER 40 G.U. FT.
150 MM THICK CHB INTERIOR WALL WITH 10 MM THICK 300MM X 600MM ANTI-STAIN POLISHED FINISH HOMOGENEOUS PORCELAIN TILES
10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION
PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH
TRENCH GRATES W/ SLUMP PAN



8A ELEVATION THRU-7A
A112g SCALE 1:50M



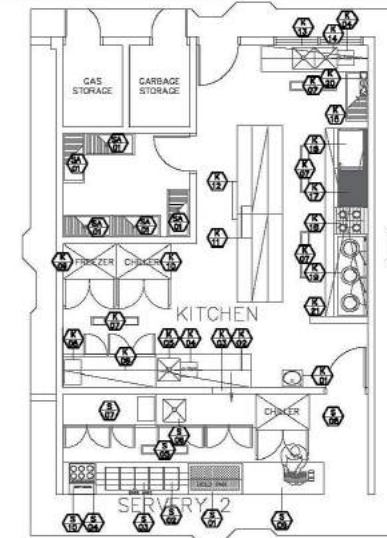
9A ELEVATION THRU-8A
A112g SCALE 1:50M

EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC DOORLESS ULTRA PREMIUM WATER BASED ACRYLIC COATING
150 MM THICK CHB INTERIOR WALL WITH 10 MM THICK 300MM X 600MM ANTI-STAIN POLISHED FINISH HOMOGENEOUS PORCELAIN TILES
C.O FOR 40 G.U. FT. CHILLER
150 MM THICK CHB INTERIOR WALL WITH 20 MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH WATER-BASED ACRYLIC COATING
10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION
PLAIN CEMENT FINISH WITH CONCRETE HARDENER AND SEALER IN POLISHED FINISH
TRENCH GRATES W/ SLUMP PAN

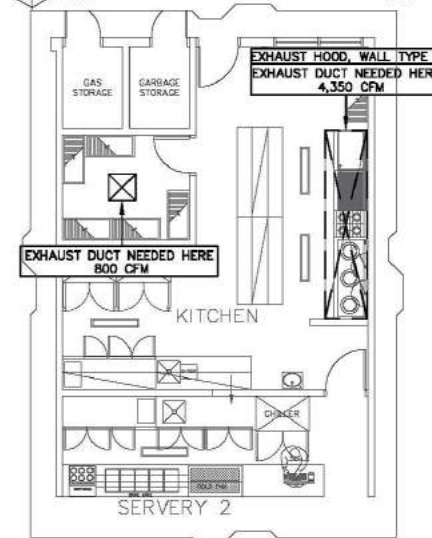
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS ENGINEERS CONSULTANTS 14 SCOTTSDALE DRIVE, SCOTTSDALE, OHIO 43084 TEL: 614.299.8471 FAX: 614.299.8472 WWW.ARCEBAILONARCH.COM	MARIANO S. ARCE, P.E., AIA REG. NO. 4844 P.E. NO. 364637 TIN 129-940-071 DATE 8/17/17 G.C.	MARIA B. ARCE, AIA REG. NO. 4871 P.E. NO. 364637 TIN 129-940-071 DATE 8/17/17 G.C.	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES REG. NO. 10000 DATE 8/17/17	KITCHEN PLAN AND ELEVATIONS		17-06	A1-12a
	DESIGNED BY: CAB: CHECKED BY: DATE: OCTOBER 2017								

KITCHEN					
ITEM NO.	QUANTITY	DESCRIPTION	REMARKS	ELECTRICAL LOAD	SCALE
KITCHEN					
K-01	1 UNIT	HANDWASH SINK	IMPORTED		15mm 30mm
K-02	1 UNIT	DOUBLE WALL SHELVES	CUSTOM FAB.		
K-03	1 UNIT	PASS TRAY	CUSTOM FAB.		
K-04	2 UNITS	DREAS. TRAP, 10.0MM	CUSTOM FAB.		30mm
K-05	1 UNIT	1 COMPT SINK TABLE	CUSTOM FAB.		15mm 30mm
K-06	1 UNIT	DOUBLE WALL SHELVES	CUSTOM FAB.		
K-07	4 UNITS	TRENCH GRATES W/ SUMP PAN	CUSTOM FAB.		30mm
K-08	1 UNIT	3 DOOR REFRIGERATED WORKTOP CHILLER	IMPORTED	3000W/220V/60Hz/1PH	
K-09	1 UNIT	FREEZER 40 CU FT.	IMPORTED	5000W/220V/60Hz/1PH	
K-10	1 UNIT	CHILLER 40 CU FT.	IMPORTED	5000W/220V/60Hz/1PH	
K-11	2 UNITS	OVER HEAD SHELVES	CUSTOM FAB.		
K-12	2 UNITS	TABLE W/ MD & BTM	CUSTOM FAB.		
K-13	1 UNIT	DOUBLE WALL SHELVES	CUSTOM FAB.		
K-14	1 UNIT	2 COMPT SINK TABLE	CUSTOM FAB.		15mm 30mm
K-15	1 UNIT	UTILITY RACK 4 LAYERS	CUSTOM FAB.		
K-16	1 UNIT	GRIDDLE W/ STAND	IMPORTED		
K-17	1 UNIT	GRIDDLE W/ STAND	IMPORTED		
K-18	1 UNIT	4 OPEN TOP RANGE W/ DVN	CUSTOM FAB.		
K-19	1 UNIT	3 OPEN TOP JET BURNER	CUSTOM FAB.		
K-20	1 UNIT	FIRE SUPPRESSION	IMPORTED		
K-21	1 UNIT	EXHAUST HOOD	CUSTOM FAB.	3000W/220V/60Hz/1PH	
SERVRY					
ITEM NO.	QUANTITY	DESCRIPTION	REMARKS	ELECTRICAL LOAD	SCALE
SERVRY					
S-01	1 UNIT	COLD PAN	CUSTOM FAB.		
S-02	1 UNIT	SNEEZE GUARD	CUSTOM FAB.		
S-03	1 UNIT	BAINE MARIE	CUSTOM FAB.	3000W/220V/60Hz/1PH	
S-04	1 UNIT	SILVER CADDY	IMPORTED		
S-05	1 UNIT	TRENCH GRATES W/ SUMP PAN	CUSTOM FAB.		100mm
S-06	1 UNIT	1 COMPT SINK TABLE W/ CABINET	CUSTOM FAB.		15mm 30mm
S-07	1 UNIT	3 DOOR REFRIGERATED WORKTOP CHILLER	IMPORTED	3000W/220V/60Hz/1PH	
S-08	1 UNIT	CHILLER 40 CU FT.	IMPORTED	5000W/220V/60Hz/1PH	
S-09	1 UNIT	CASHIER COUNTER	CUSTOM FAB.		
S-10	1 UNIT	TRAY AND SILVER STAND	CUSTOM FAB.		
STORAGE					
ITEM NO.	QUANTITY	DESCRIPTION	REMARKS	ELECTRICAL LOAD	SCALE
STORAGE AREA					
SA-01	1 UNIT	UTILITY RACK 4 LAYERS	CUSTOM FAB.		

1A KITCHEN EQUIPMENT SCHEDULE
A112g SCALE NTS.

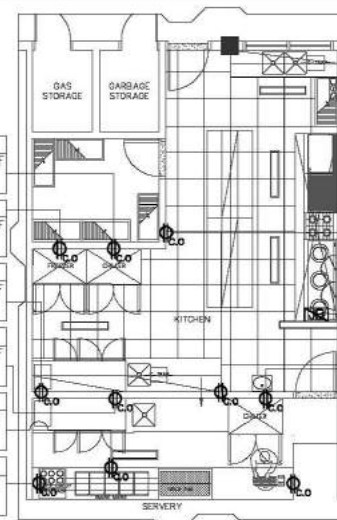


2A KITCHEN EQUIPMENT LAYOUT
A112g SCALE 1:80M

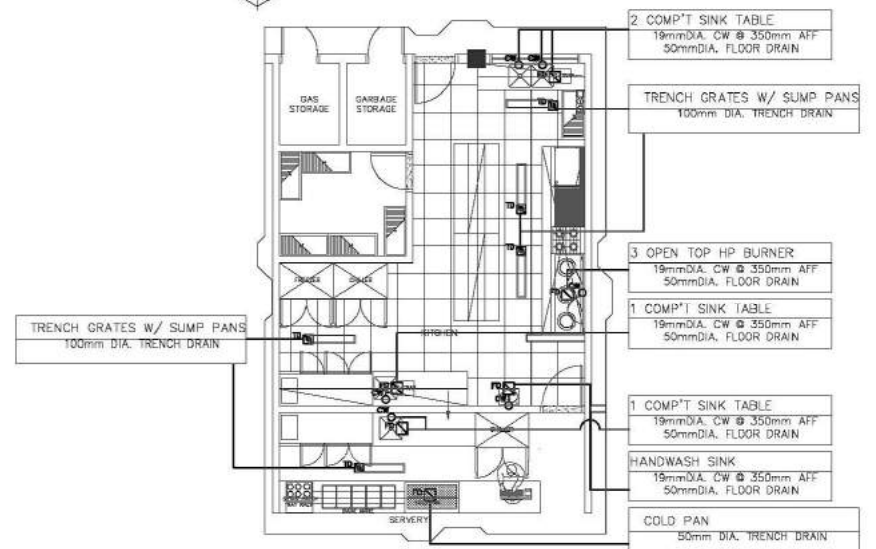


4A KITCHEN MECHANICAL LAYOUT
A112g SCALE 1:80M

- 40 CU FT. REACH-IN CHILLER
CONVENIENCE OUTLET @ 2100mm AFF
500WATTS/220V/60Hz/1PH
- 40 CU FT. REACH-IN FREEZER
CONVENIENCE OUTLET @ 2100mm AFF
600WATTS/220V/60Hz/1PH
- 3 DOOR WORKTOP REF'D CHILLER
CONVENIENCE OUTLET @ 1100mm AFF
500WATTS/220V/60Hz/1PH
- 3 DOOR WORKTOP REF'D CHILLER
CONVENIENCE OUTLET @ 1100mm AFF
500WATTS/220V/60Hz/1PH
- BAINE MARIE
CONVENIENCE OUTLET @ 300mm AFF
3000WATTS/220V/60Hz/1PH
- SILVER CADDY
CONVENIENCE OUTLET @ 300mm AFF
1000WATTS/220V/60Hz/1PH

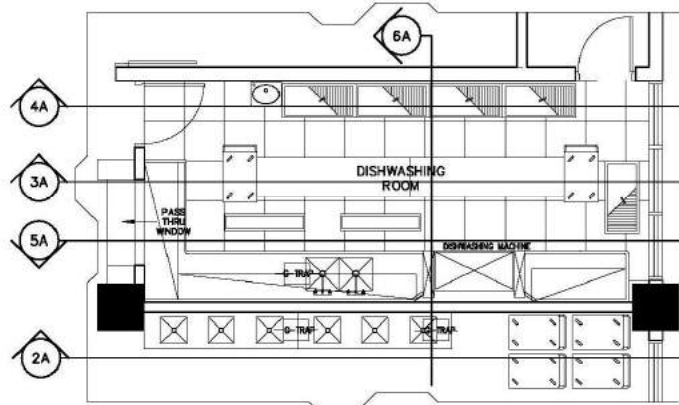


3A KITCHEN ELECTRICAL LAYOUT
A112g SCALE 1:80M

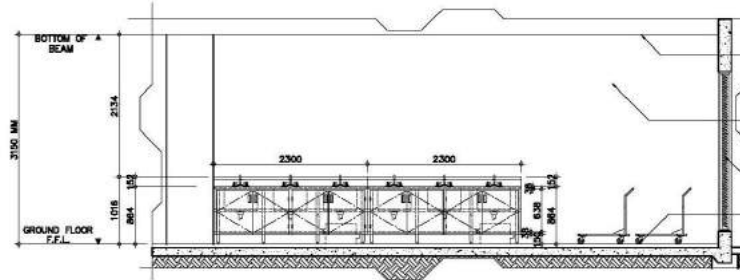


5A KITCHEN PLUMBING LAYOUT
A112g SCALE 1:80M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS ENGINEERS CONSULTANTS 14 SCOTT STREET, 2ND FLOOR, DUBAI CITY UAE. TEL: 04 355 5555 FAX: 04 355 5555 www.arcebailon.com	MARIANO S. ARCE, N.A., N.A. REG. NO. 4843 P.E. NO. 364573 REG. NO. 670 P.E. NO. 364573 TEL 129-848-071 DATE 06/11/17 G.C. TEL 111-035-795 DATE 01/01/17 G.C.	MA. NINA B. ARCE, N.A. REG. NO. 670 P.E. NO. 364573 REG. NO. 670 P.E. NO. 364573 TEL 129-848-071 DATE 06/11/17 G.C. TEL 111-035-795 DATE 01/01/17 G.C.	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES REG. NO. 100 DIRECTOR II	KITCHEN EQUIPMENT SCHEDULE KITCHEN ELECTRICAL LAYOUT KITCHEN MECHANICAL LAYOUT KITCHEN PLUMBING LAYOUT		17-06	A1-12b
							DESIGNED BY: CAD: CHECKED BY: DATE:		
							BAR MESSON		

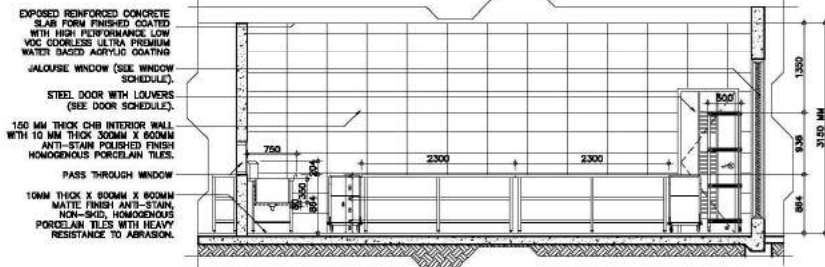


1A DISHWASHING ROOM BLOW-UP PLAN
SCALE 1:40M

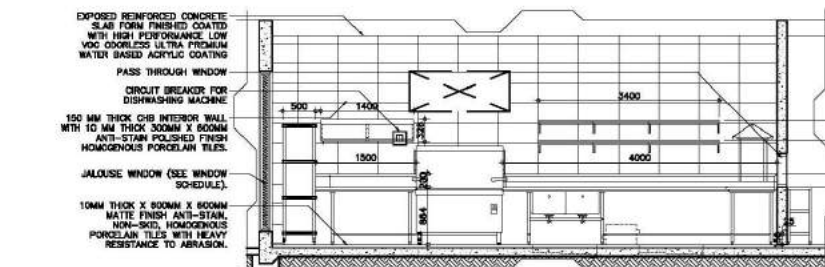


2A ELEVATION THRU-1A
SCALE 1:50M

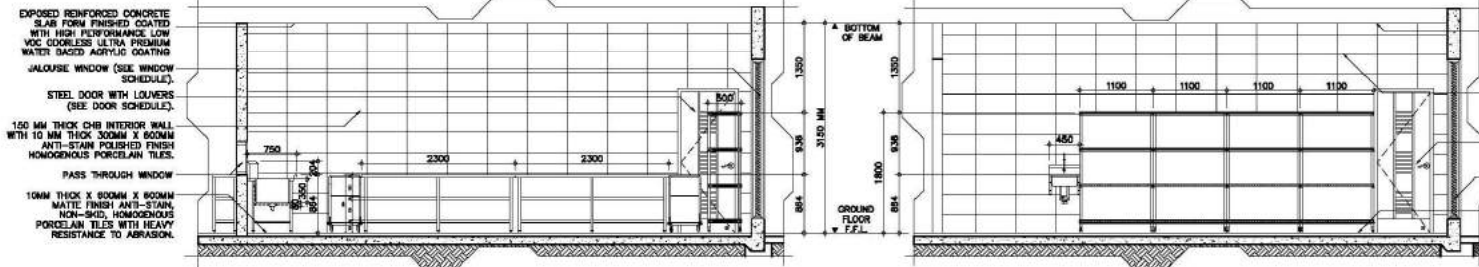
**DISHWASHING ROOM
PLAN & ELEVATIONS**
SCALE AS SHOWN



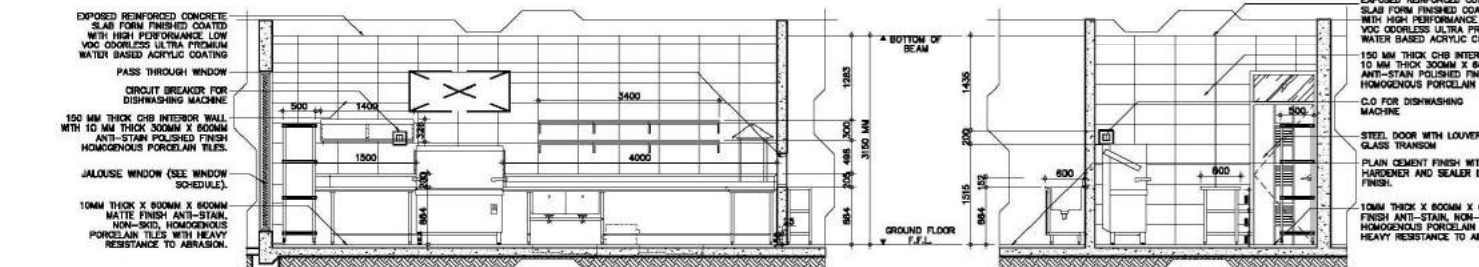
3A ELEVATION THRU-2A
SCALE 1:50M



5A ELEVATION THRU-4A
SCALE 1:50M

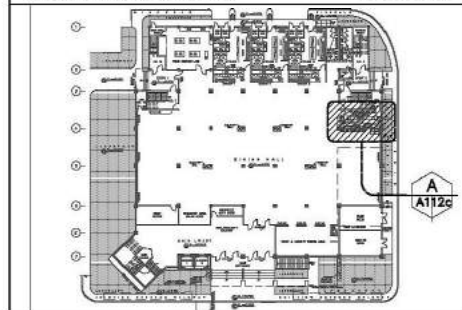


4A ELEVATION THRU-3A
SCALE 1:50M



6A ELEVATION THRU-5A
SCALE 1:50M

GROUND FLOOR KEYPLAN 1:500 MTS.

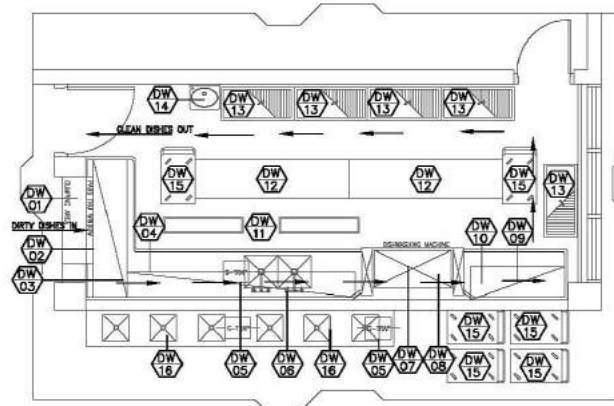


CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTT STREET, SUITE 1000, SOUTH BAY, QUEBEC CITY, QUEBEC, CANADA H3B 2K6 TEL: 514-353-2222 FAX: 514-353-0897 WWW.ARCEBAILONARCE.COM	MARIANO S. ARCE, P. ENG. REG. NO. 4844 P.E. NO. 3846573 DATE: 12/17/2017	MA. NINA B. ARCE, P. ENG. REG. NO. 6771 P.E. NO. 3846573 DATE: 12/17/2017	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES REG. NO. 12117 DATE: 12/17/2017	DISHWASHING ROOM PLAN AND ELEVATIONS		17-06	A1-12c
	DESIGNED BY:	CAD:	CHECKED BY:	DATE:					
	MAR. MASON		MAJAL	OCTOBER 2017					

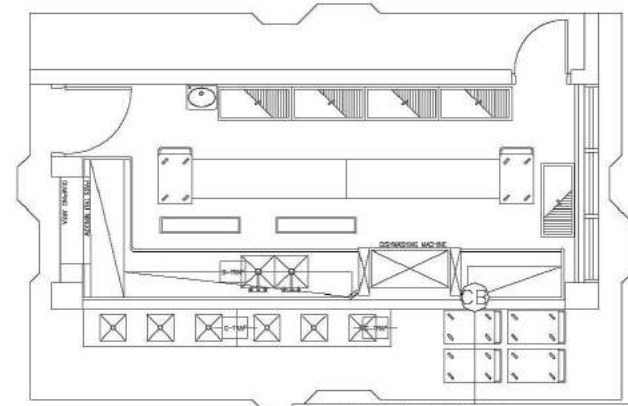
DISHWASHING AREA

ITEM NO./QUANTITY	DESCRIPTION	REMARKS	ELECTRICAL LOAD	UNIT PRICE
DW-01	1 UNIT DUMPING TABLE	CUSTOM FAB.		
DW-02	1 UNIT PASS THRU	CUSTOM FAB.		
DW-03	1 UNIT SORTING RACK	CUSTOM FAB.		
DW-04	1 UNIT DOUBLE WALL SHELVES	CUSTOM FAB.		
DW-05	3 UNIT DECKAS TRAP, 15 GPM	CUSTOM FAB.		
DW-06	1 UNIT SOLED BSH. TABLE W/ 2 COMPT SINK	CUSTOM FAB.		
DW-07	1 UNIT DISHWASHING MACHINE	IMPORTED		
DW-08	1 UNIT VAPOR HOOK	CUSTOM FAB.		
DW-09	1 UNIT SLANT RACK	CUSTOM FAB.		
DW-10	1 UNIT CLEAN BSH. TABLE	CUSTOM FAB.		
DW-11	2 UNITS TRENCH GRATES W/ SUMP PAN	CUSTOM FAB.		
DW-12	2 UNITS TABLE W/ MD & BTM	CUSTOM FAB.		
DW-13	5 UNITS UTILITY RACK- 4 LAYERS	CUSTOM FAB.		
DW-14	1 UNIT HAND WASH SINK	CUSTOM FAB.		
DW-15	6 UNITS TRANSPORT CART	CUSTOM FAB.		
DW-16	2 UNITS HAND WASH TABLE (FOR STUDENTS' USE)	CUSTOM FAB.		

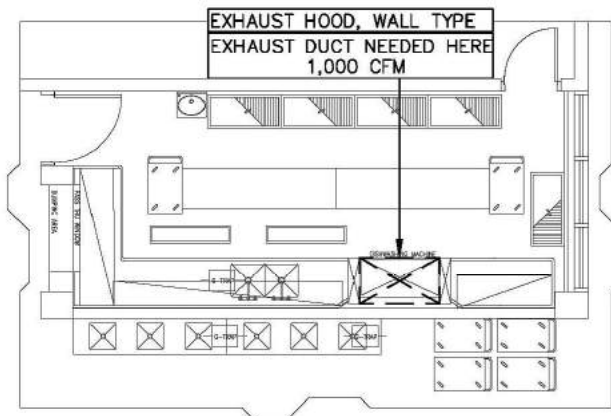
1A DISHWASHING ROOM EQUIPMENT SCHEDULE
A112c SCALE NTS.



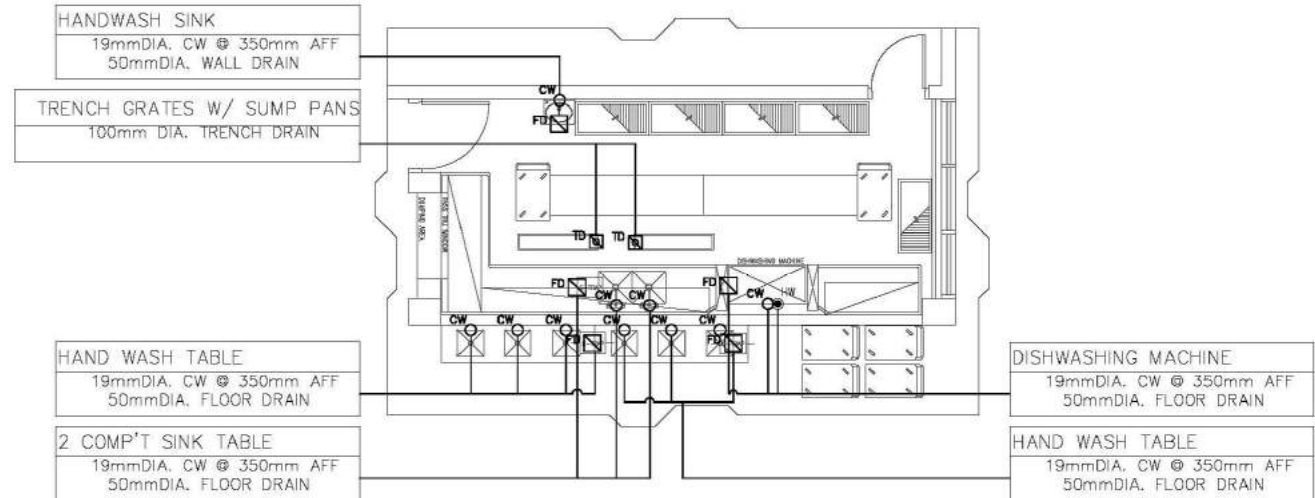
2A DISHWASHING ROOM EQUIPMENT LAYOUT
A112c SCALE 1:40M



3A DISHWASHING ROOM ELECTRICAL LAYOUT
A112c SCALE 1:40M



4A DISHWASHING ROOM MECHANICAL LAYOUT
A112c SCALE 1:40M



4A DISHWASHING ROOM PLUMBING LAYOUT
A112c SCALE 1:40M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTT STREET, 2ND FLOOR, DUBAIB CITY, U.A.E. P.O. BOX 112323 FAX NO. 333089 WWW.ARCB.COM	MARIANO S. ARCE, N.A., N.A. REG. NO. 4844 PIR NO. 3845473 TH 129-848-071 DATE 10/17/06	MA. NINA B. ARCE, N.A. REG. NO. 4870 PIR NO. 3845473 TH 111-035-795 DATE 10/17/06	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES N.A. DIRECTOR	DISHWASHING ROOM EQUIPMENT SCHEDULE DISHWASHING ROOM EQUIPMENT LAYOUT DISHWASHING ROOM ELECTRICAL LAYOUT DISHWASHING ROOM MECHANICAL LAYOUT DISHWASHING ROOM PLUMBING LAYOUT		17-06	A1-12d
	DESIGNED BY:	CAD:	CHECKED BY:	DATE:					
	MAR MERRON		AFSA	OCTOBER 2017					

FOR BIDDING

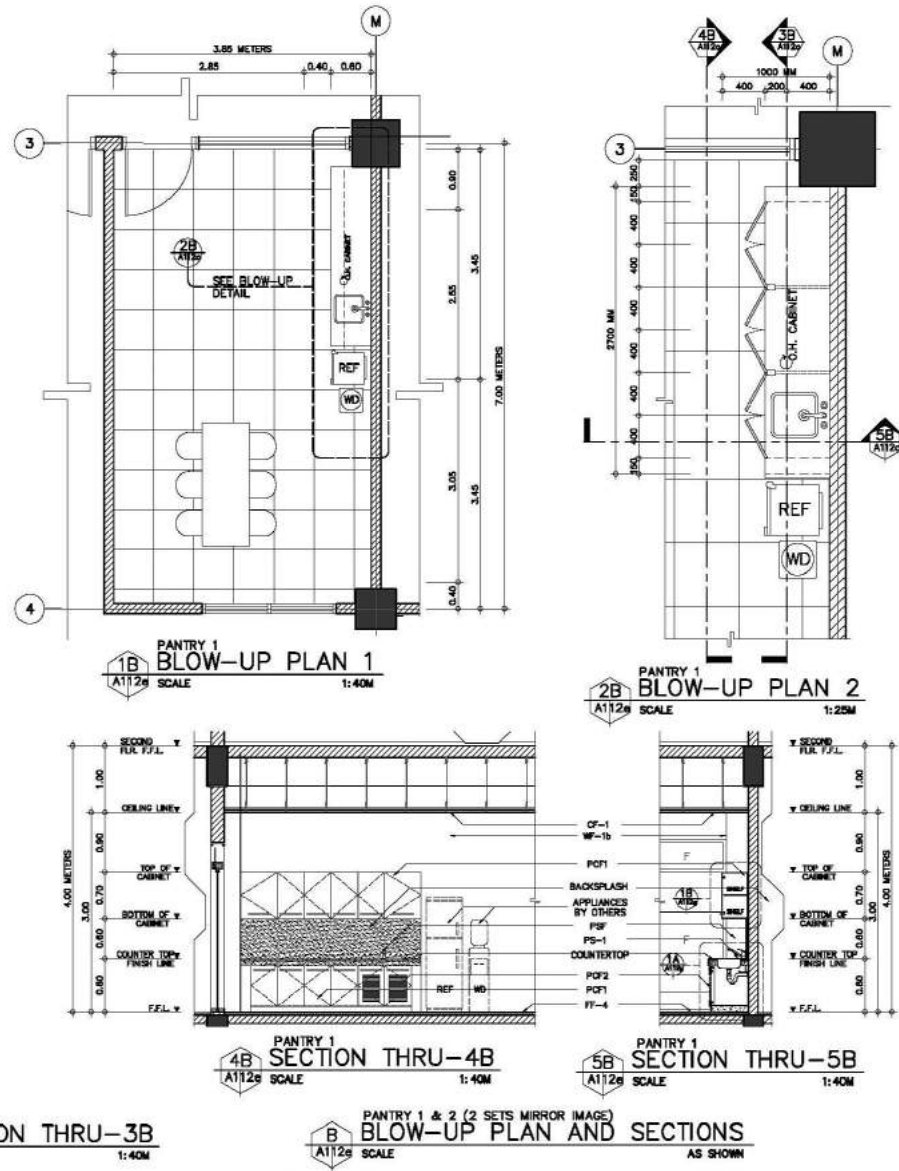
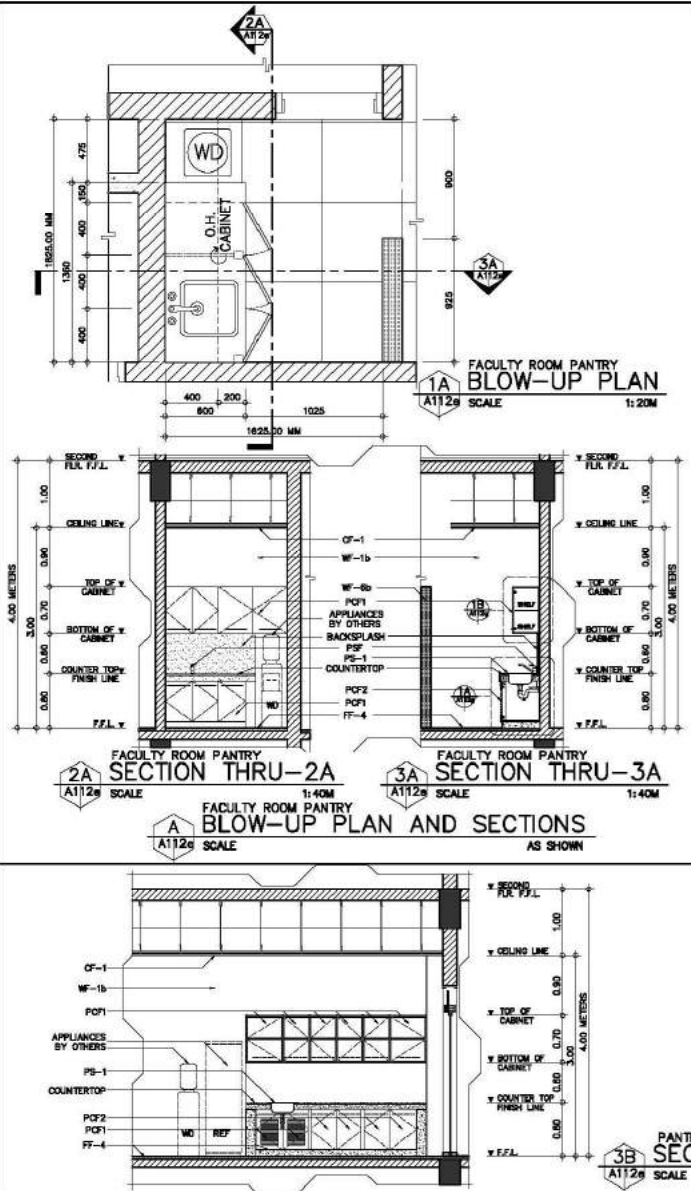
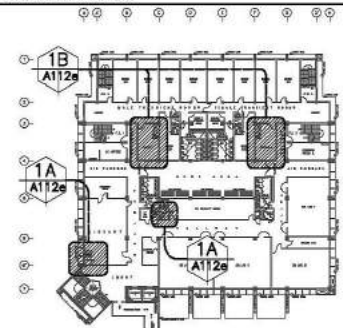
SCHEDULE OF FINISHES

INTERIOR FINISH

- CF-1 GYPSUM BOARD CEILING FINISH**
SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING.
- CF-2 LAY-IN BEVELED TEGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED**
SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, BEVELED TEGULAR EDGE WITH SUPPLYING GRID FRAMING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.
- WF-1b INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED**
SHALL BE 12MM THICK/12MM THICK DIB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING.
- WF-2b INTERIOR DRYWALL PARTITION**
SHALL BE 12MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS.
- FF-4 MATTE FINISH HOMOGENOUS PORCELAIN TILES**
SHALL BE 10MM THICK X 800MM X 800MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS.
- FF-7 CARPET TILES**
SHALL BE 4MM THICK (MIN.) X 800MM X 800MM CARPET TILES MADE FROM 100% NYLON MATERIAL, SOLUTION DYE METHOD IN H/L/D LOOP CONSTRUCTION WITH NON-WOVEN PRIMARY BACKING AND PVC SECONDARY BACKING ATTACHED USING A WATER-BASED GLUE.
- PANTRY CABINET**
- PCF1 CABINET DOORS, SHELVES, CARCASS AND DRAWERS**
SHALL BE 0.9MM THICK HIGH PRESSURE LAMINATE (HPL), ATTACHED/GLUED TO 18MM THICK MEDIUM DENSITY FIBERBOARD (MDF) THROUGH A HIGH COMPACT MACHINE PRESSED PROCESS COMPLETE WITH EDGE BANDING IN DOUBLE-FACED FINISH (FOR CABINET DOORS AND BACKINGS).
- PCF2 CABINET DOORS WITH LOUVERS**
(SEE PCF3) PROVIDE 6MM THICK WOODEN SLATS AT 12MM SPACING ON FACE.
- PCF3 FRAMING, SIDING AND BACKINGS**
FRAMING SHALL BE ON 50MM X 50MM AND 50MM X 100MM TND TREATED KILN DRIED TANGULAR WOOD FRAMING. SIDING AND BACKING SHALL BE 0.9MM THICK HIGH PRESSURE LAMINATE (HPL), ATTACHED/GLUED TO 18MM THICK MEDIUM DENSITY FIBERBOARD (MDF) THROUGH A HIGH COMPACT MACHINE PRESSED PROCESS COMPLETE WITH EDGE BANDING IN DOUBLE FACED FINISH.
- PANTRY ACCESSORIES**
- PS-1 PANTRY SINK**
SHALL BE 0.7MM THICK GAUGE 22, 454MM X 424MM X 200MM DEPTH, STAINLESS STEEL TYPE 304, SINGLE TYPE BAR SINK COMPLETE WITH WASTE KIT, CLIPS AND OTHER FITTINGS.
- PSF PANTRY SINK FAUCET**
SHALL BE CHROME-PLATED BRASS, SINGLE-HOLE LEVER MIXER WITH SINKEL SPOUT AND MOUSEBUR, COMPLETE WITH FITTINGS AND ACCESSORIES.
- FD FLOOR DRAIN FOR PANTRY**
SHALL BE 102MM X 102MM X 57MM, GRADE 304, POLISHED STAINLESS STEEL FLOOR DRAIN WITH LIFT-UP COVER AND STRAINER, WITH HIGH FLOW RATE THAT INCREASES AS WATER VOLUME INCREASES, HAS ANTI CLOGGING EFFECT AND ANTI-ODOR QUALITIES.
- PANTRY COUNTER AND BACKSPLASH**
SHALL BE 18 TO 20MM THICK PREMIUM HIGH QUALITY NATURAL GRANITE STONE SLAB IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND

SECOND FLOOR KEYPLAN



CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOTTSDALE AVENUE, SUITE 100, SCOTTSDALE, NJ 07076 TEL: 201-948-0771 FAX: 201-948-0772	MARIANO S. ARCE, P.E., N.J.D. REG. NO. 3645073 DATE: 06/17/2024	MA, NINA B. ARCE, N.J.D. REG. NO. 9770 DATE: 06/17/2024	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	APPROVED BY: VIRGINIA P. ANDRES REG. NO. 105 DATE: 06/17/24	PACULTY ROOM PANTRY BLOW UP PLAN AND SECTIONS PANTRY 1 & 2 BLOW UP PLANS AND SECTIONS		17-06	A1-12e
	DESIGNED BY:	CAD:	CHECKED BY:	DATE:					
	MAJ	BCS	MAJ	OCTOBER 2017					

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FOR BIDDING

SCHEDULE OF FINISHES

INTERIOR FINISH

CF-1 GYPSUM BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, COORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING.

CF-2 LAT-IN REVELED TEGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED SHALL BE 15MM THICK X 600MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, REVELED TEGULAR EDGE WITH SUPPLYING GRID FRAMING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.

WF-1b INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 12MM THICK/12MM THICK ONE INTERIOR WALL WITH 22MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, COORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING.

WF-6b INTERIOR DRYWALL PARTITION SHALL BE 12MM THICK DRY WALL PARTITION IN 12MM TO 13MM THICK STANDARD PLASTERBOARD ON 0.60MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.60MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 600MM BOTHWAYS.

FF-4 MATTE FINISH HOMOGENEOUS PORCELAIN TILES SHALL BE 10MM THICK X 600MM X 600MM MATTE FINISH ANTI-STAIN, NON-SKID, HOMOGENEOUS PORCELAIN TILES WITH HEAVY RESISTANCE TO ABRASION CLASS AAA, 7.5 KGS.

FF-7 CARPET TILES SHALL BE 4MM THICK (MIN.) X 600MM X 600MM CARPET TILES MADE FROM 100% NYLON MATERIAL, SOLUTION DYE METHOD IN H/L/D LDCR CONSTRUCTION WITH NON-WOVEN PRIMARY BACKING AND PVC SECONDARY BACKING ATTACHED USING A WATER-BASED GLUE.

PANTRY CABINET

POF1 CABINET DOORS, SHELVES, CARCASS AND DRAWERS SHALL BE 0.6MM THICK HIGH PRESSURE LAMINATE (HPL), ATTACHED/GLUED TO 18MM THICK MEDIUM DENSITY FIBERBOARD (MDF) THROUGH A HIGH COMPACT MACHINE PRESSED PROCESS COMPLETE WITH EDGE BANDING IN DOUBLE-FACED FINISH (FOR CABINET DOORS AND BACKINGS).

POF2 CABINET DOORS WITH LOUVERS (SEE POF3). PROVIDE 6MM THICK WOODEN SLATS AT 12MM SPACING ON FACE.

POF3 FRAMING, SIDINGS AND BACKINGS FRAMING SHALL BE ON 50MM X 50MM AND 50MM X 100MM TND TREATED KILN DRIED TANGULAR WOOD FRAMING. SIDING AND BACKING SHALL BE 0.6MM THICK HIGH PRESSURE LAMINATE (HPL), ATTACHED/GLUED TO 18MM THICK MEDIUM DENSITY FIBERBOARD (MDF) THROUGH A HIGH COMPACT MACHINE PRESSED PROCESS COMPLETE WITH EDGE BANDING IN DOUBLE FACED FINISH.

PANTRY ACCESSORIES

PS-1 PANTRY SINK SHALL BE 0.7MM THICK GAUGE 22, 454MM X 424MM X 200MM DEPTH, STAINLESS STEEL TYPE 304, SINGLE TYPE BAR SINK COMPLETE WITH WASTE KIT, CLIPS AND OTHER FITTINGS.

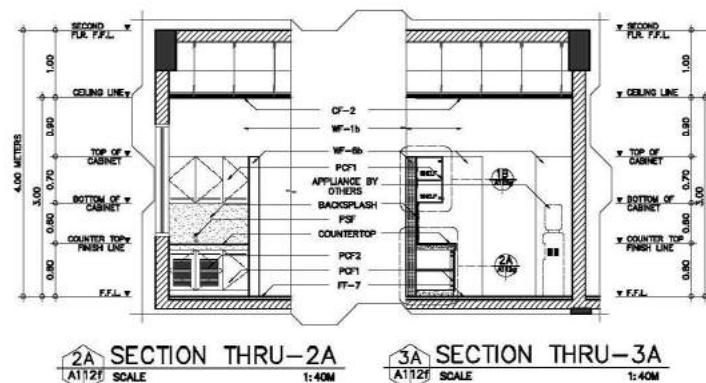
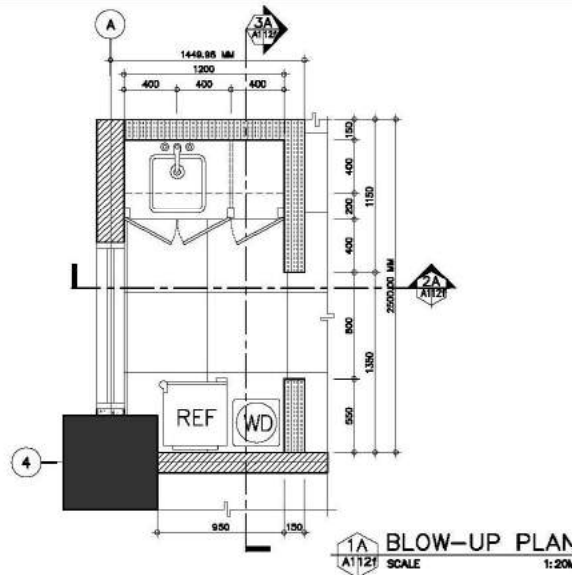
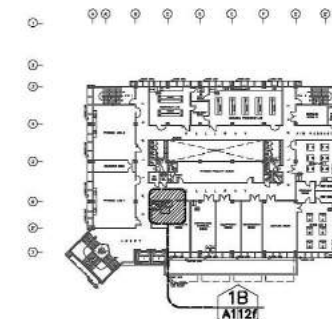
PSF PANTRY SINK FAUCET SHALL BE CHROME-PLATED BRASS, SINGLE-HOLE LEVER MIXER WITH SWIRL SPOUT AND MOUSSEUR, COMPLETE WITH FITTINGS AND ACCESSORIES.

FD FLOOR DRAIN FOR PANTRY SHALL BE 102MM X 102MM X 57MM, GRADE 304, POLISHED STAINLESS STEEL FLOOR DRAIN WITH LIFT-UP COVER AND STRAINER, WITH HIGH FLOW RATE THAT INCREASES AS WATER VOLUME INCREASES, HAS ANTI CLOGGING EFFECT AND ANTI-ODOR QUALITIES.

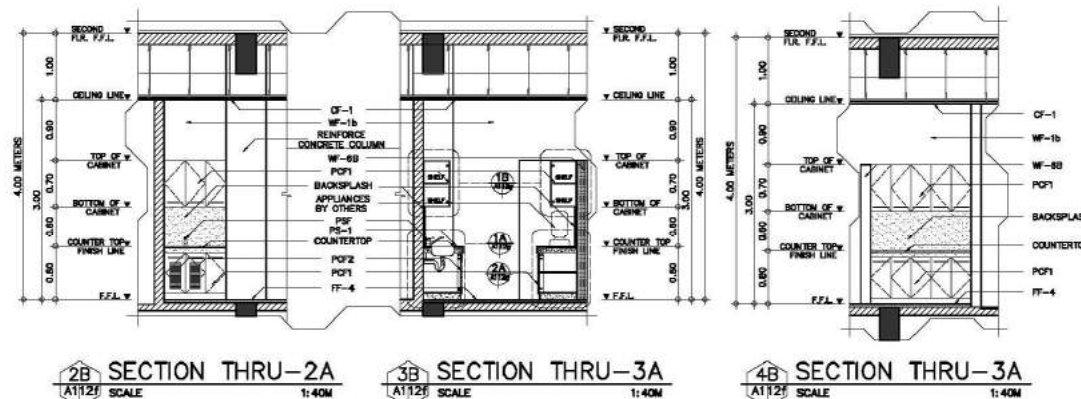
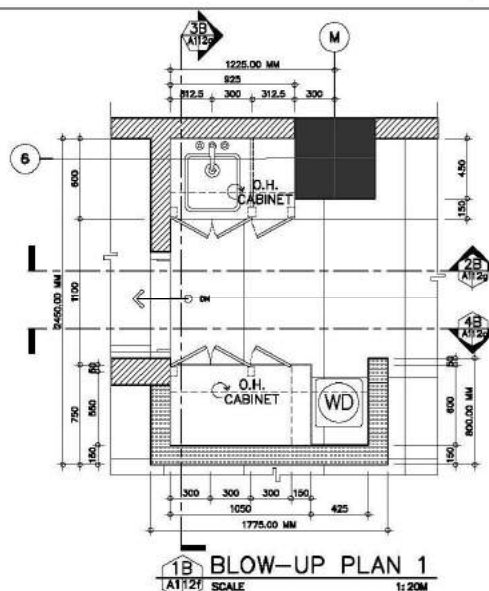
PANTRY COUNTER AND BACKSPLASH SHALL BE 18 TO 20MM THICK PREMIUM HIGH QUALITY NATURAL GRANITE SLAB IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.

NOTES: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND MATERIAL INFORMATION.

FOURTH FLOOR KEYPLAN

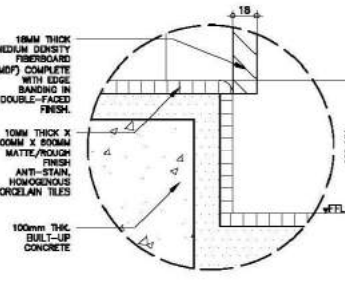
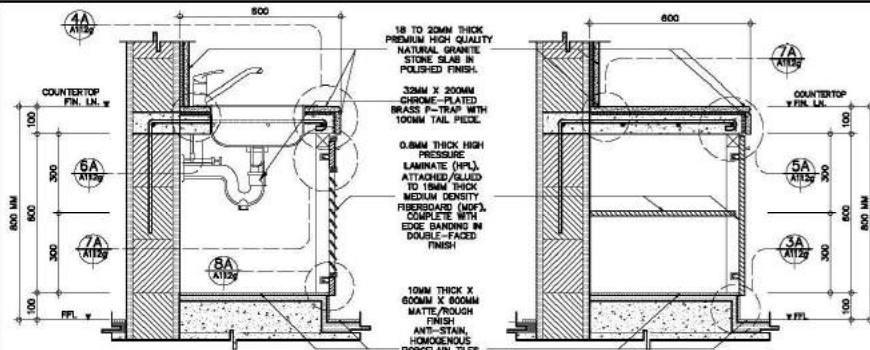


LIBRARY PANTRY BLOW-UP PLAN AND SECTIONS
SCALE AS SHOWN



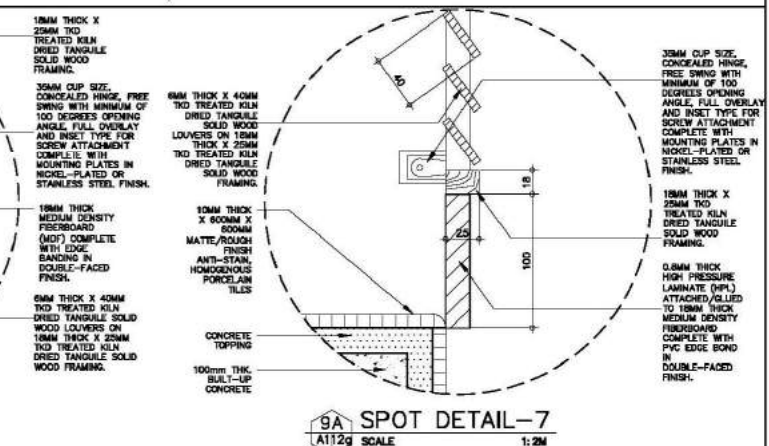
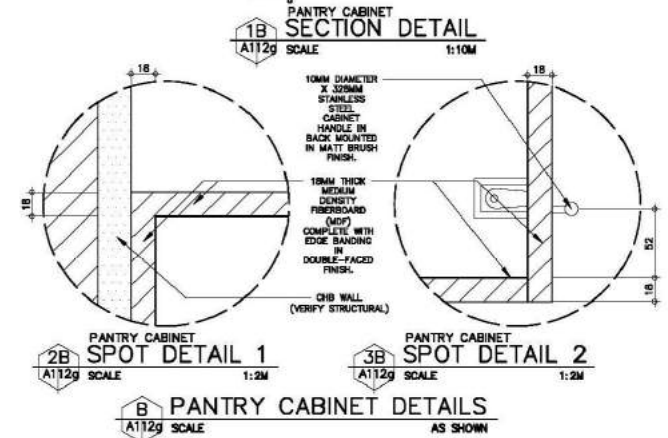
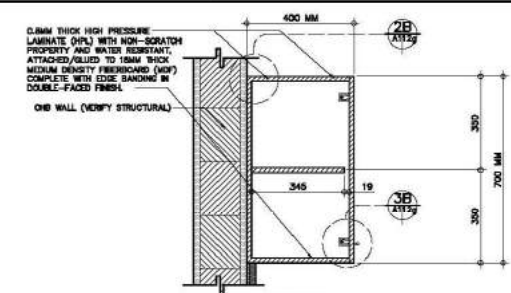
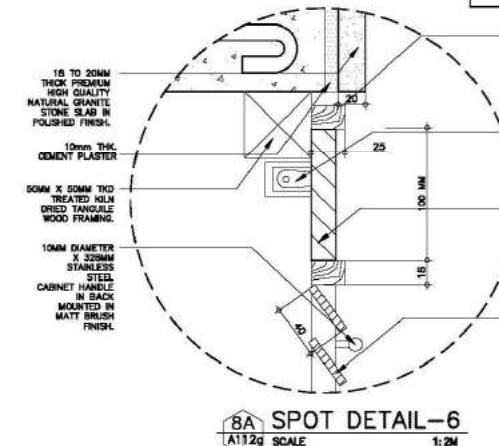
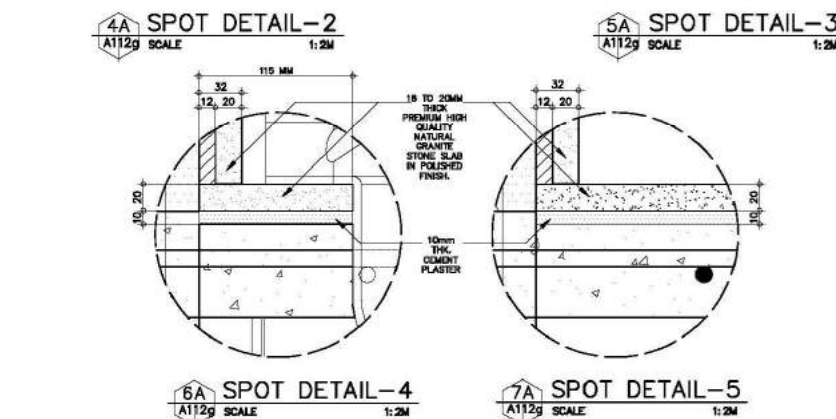
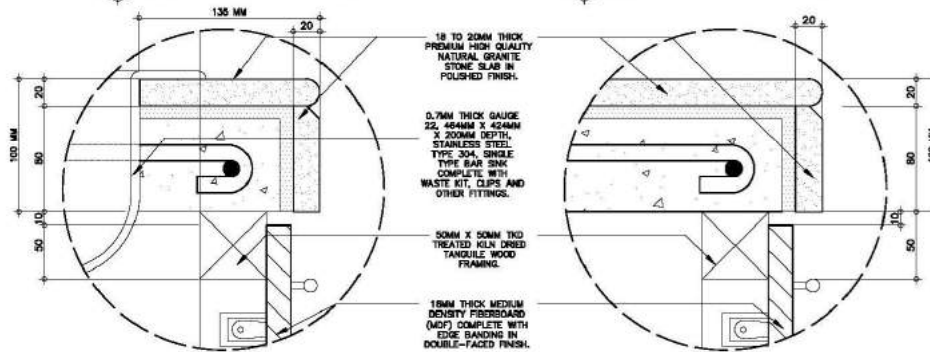
STR FACULTY ROOM PANTRY BLOW-UP PLAN AND SECTIONS
SCALE AS SHOWN

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOTTSDALE AVENUE, SUITE 100, SCOTTSDALE, NJ 07076 TEL: 201-940-0711 FAX: 201-940-0712	MARIANO S. ARCE, P.E., NCB REG. NO. 4844 EXP. DATE 12/31/17	MA. NINA B. ARCE, NCB REG. NO. 9771 EXP. DATE 12/31/17	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES REG. NO. 1000	STR FACULTY ROOM PANTRY BLOW-UP PLAN AND SECTIONS LIBRARY PANTRY BLOW-UP PLAN AND SECTIONS		17-06	A1-12f
	REG. NO. 4844 EXP. DATE 12/31/17	REG. NO. 9771 EXP. DATE 12/31/17	LOCATION: Alibon Road & Delmon, Quezon City				DESIGNED BY: CAD: CHECKED BY: DATE:		
							MAJ: BCS		OCTOBER 2017



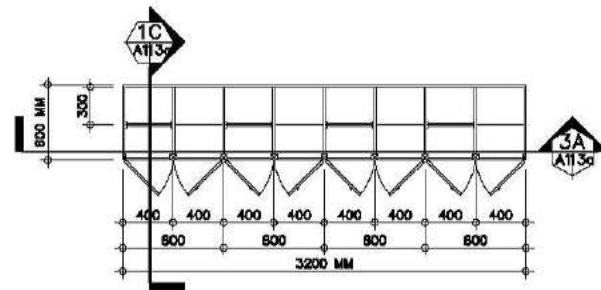
PANTRY COUNTER DETAILS

A112g SCALE AS SHOWN

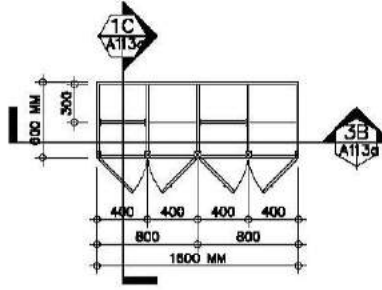


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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOTTSDALE DRIVE, SCOTTSDALE, OHIO 43084 TEL: 614-233-3333 FAX: 614-233-3333 WWW.ARCEBAILONARCH.COM	MARIANO S. ARCE, N.A., N.D. REG. NO. 4844 P.E. NO. 3646373 TH 129-946-071 DATE 06/11/17 G.C. 111-036-795 DATE 01/01/17 G.C.	MA. NINA B. ARCE, N.D. REG. NO. 6771 P.E. NO. 3816070 TH 129-946-071 DATE 06/11/17 G.C. 111-036-795 DATE 01/01/17 G.C.	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES REG. NO. 12345 DATE 06/11/17	PANTRY CABINET DETAILS PANTRY COUNTER DETAILS		17-06	A1-12g
			LOCATION: Aliphan Road & Delmon, Quezon City				DESIGNED BY: CAD: CHECKED BY: DATE: OCTOBER 2017		

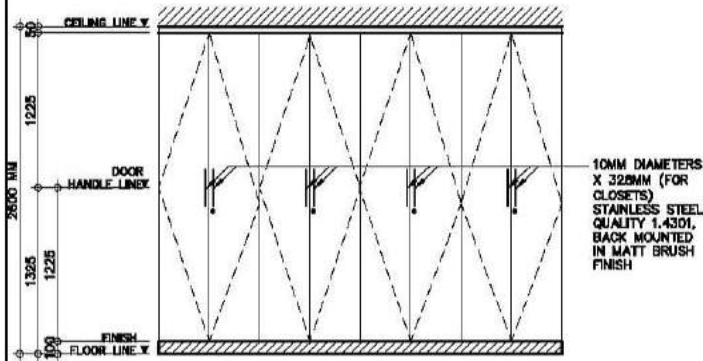
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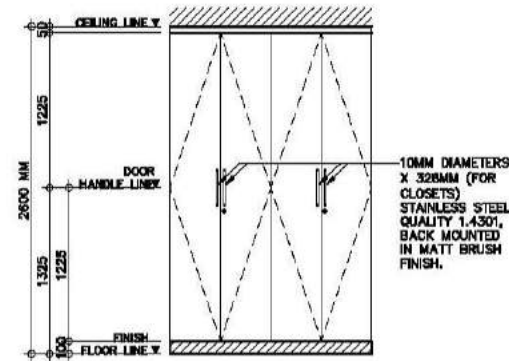
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A113a SCALE 1:30M



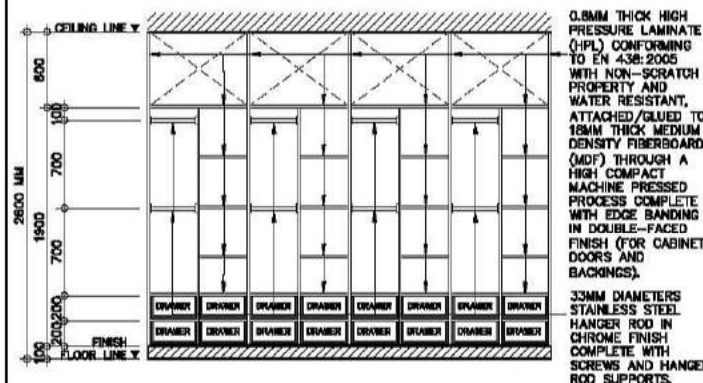
1B BLOW-UP PLAN-2
A113a SCALE 1:30M



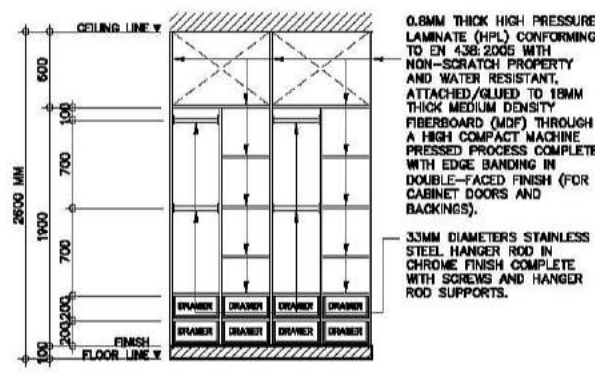
2A ELEVATION DETAIL-1
A113a SCALE 1:30M



2B ELEVATION DETAIL-1
A113a SCALE 1:30M



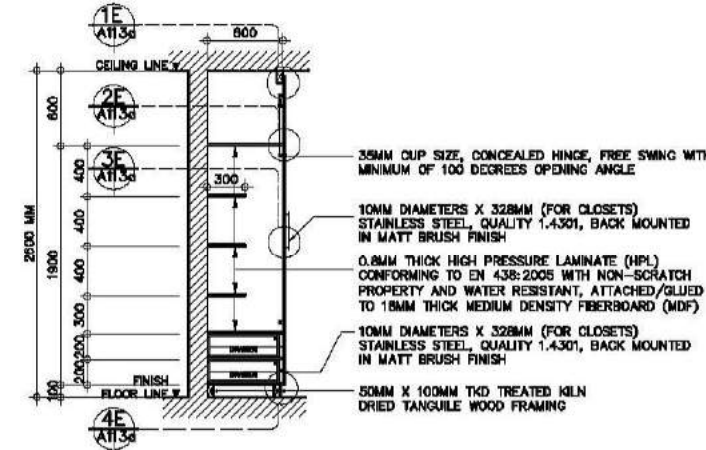
3A SECTION THRU-3A
A113a SCALE 1:30M



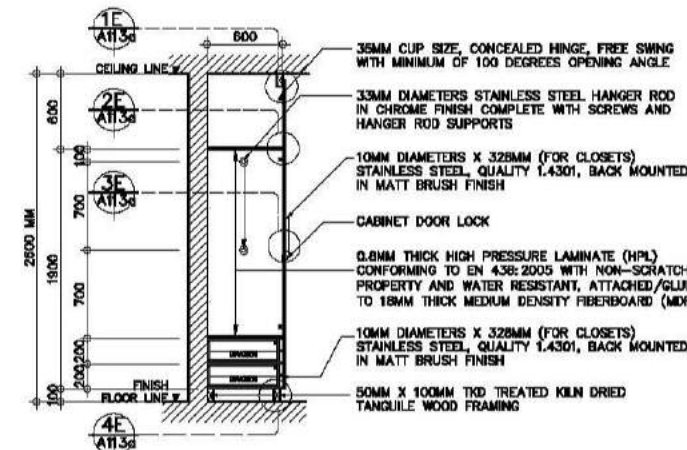
3B SECTION THRU-3B
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TRANSIENT CLOSET DETAILS-1
A113a SCALE AS SHOWN

TRANSIENT CLOSET DETAILS-2
A113a SCALE AS SHOWN

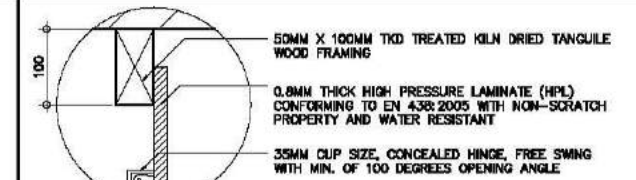


1C SECTION THRU-1C
A113a SCALE 1:30M

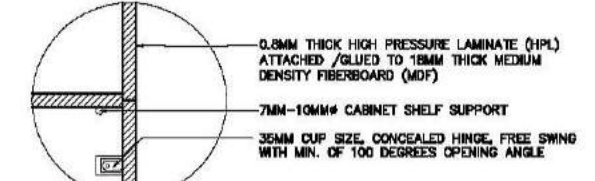


2C SECTION THRU-2C
A113a SCALE 1:30M

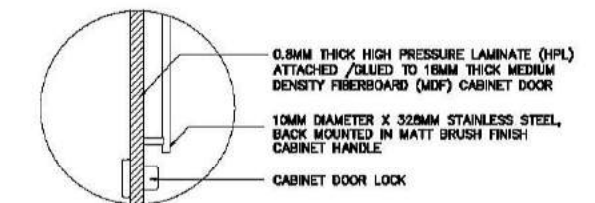
**ROOM 201 TO ROOM 205
SECTION DETAILS**
A113a SCALE AS SHOWN



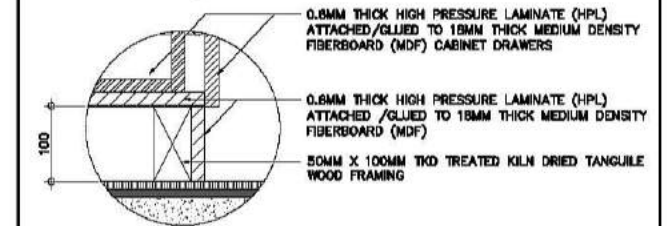
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A113a SCALE 1:5M



2E SPOT DETAIL-2
A113a SCALE 1:5M



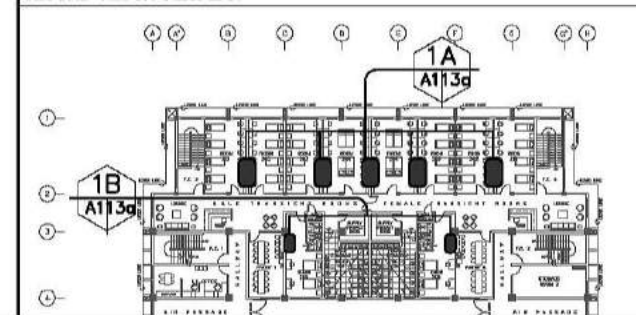
3E SPOT DETAIL-3
A113a SCALE 1:5M



4E SPOT DETAIL-4
A113a SCALE 1:5M

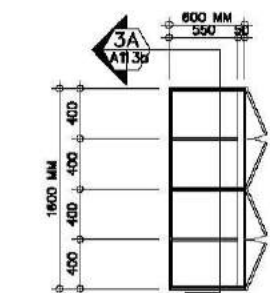
E SPOT DETAILS
A113a SCALE AS SHOWN

SECOND FLOOR KEYPLAN

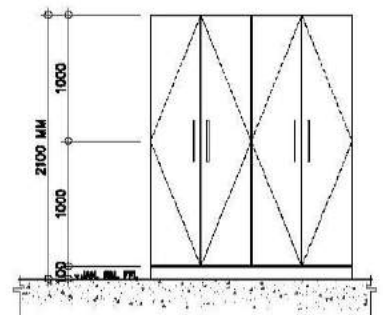


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ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD, SUITE 100, QUEZON CITY TEL: 8552222 FAX: 8551000 www.arcebailon.com	MARIANO S. ARCE, JR., RUPP	MA. NINA B. ARCE, RUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUPP DIRECTOR II	TRANSIENT CLOSET DETAILS SECOND FLOOR KEYPLAN		17-06	A1-13a
REG. NO. 6644 PIR NO. 3855071	REG. NO. 8770 PIR NO. 3855073	REG. NO. 111-534-735 DATE: 01/10/17 OC	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD.	CHECKED BY: ELM.	DATE: OCTOBER 2017	

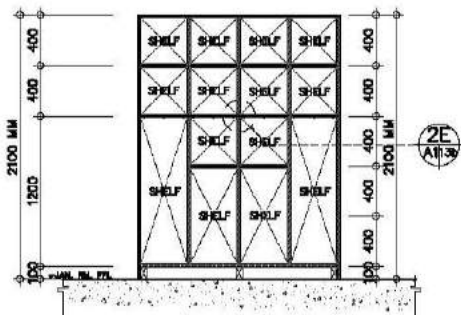
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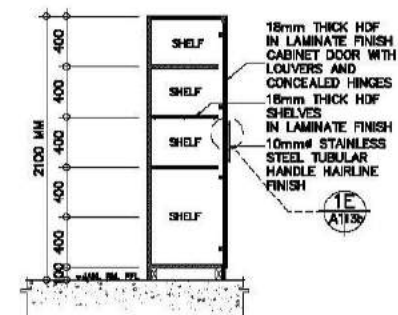
1A BLOW-UP PLAN
A113b SCALE 1:30M
JAN. RM. @ GRD. FLR. & 5TH FLR.
CABINET DETAILS
A113b SCALE AS SHOWN



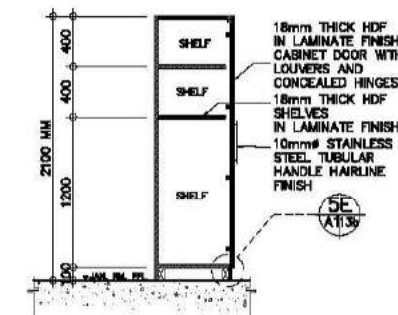
2A ELEVATION DETAIL
A113b SCALE 1:30M



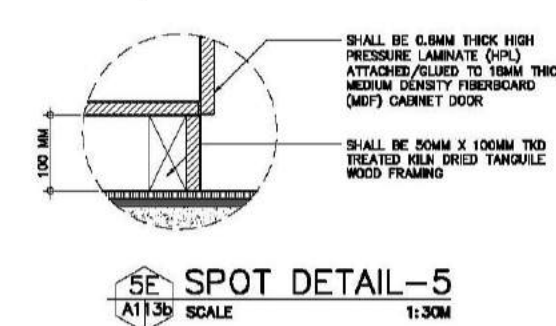
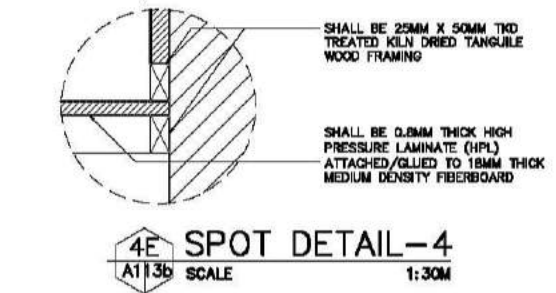
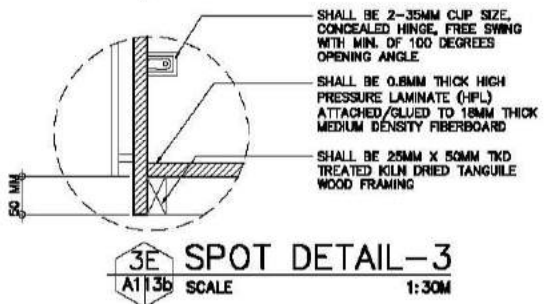
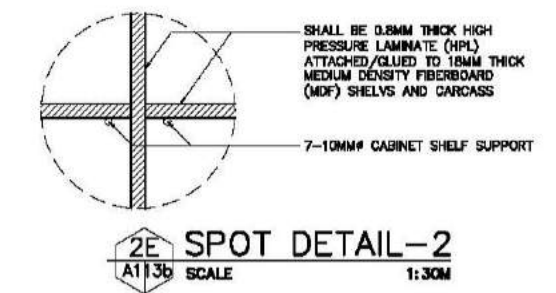
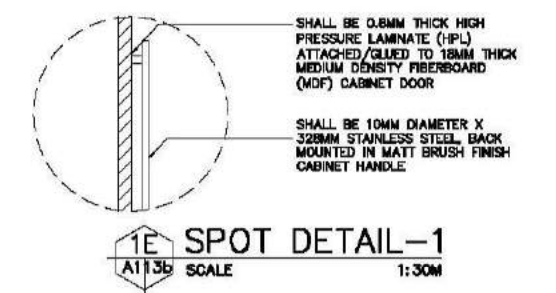
3A SECTION DETAIL-1
A113b SCALE 1:30M



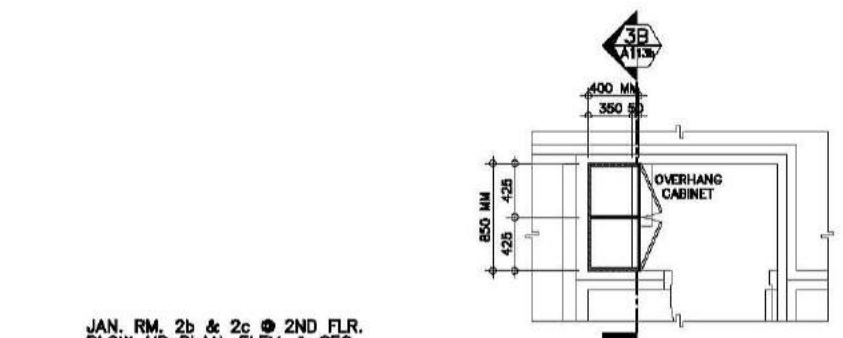
4A SECTION DETAIL-2
A113b SCALE 1:30M



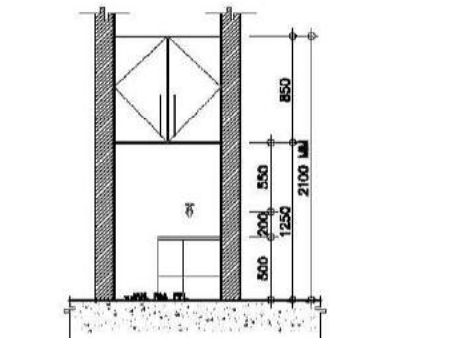
5A SECTION DETAIL-3
A113b SCALE 1:30M



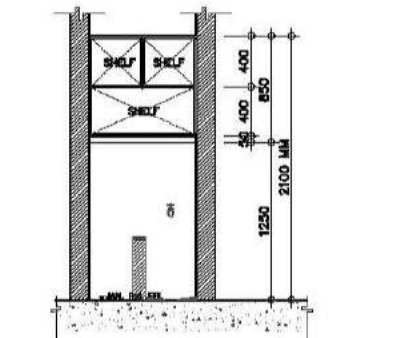
**JANITORIAL ROOM
CABINET SPOT DETAILS**
A113b SCALE AS SHOWN



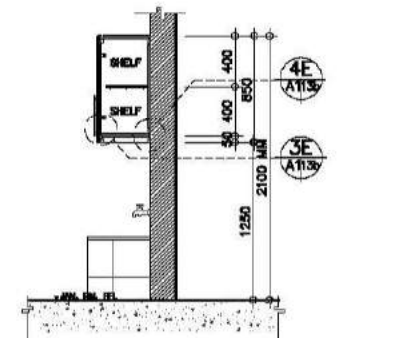
1B BLOW-UP PLAN
A113b SCALE 1:30M
JAN. RM. 2b & 2c @ 2ND FLR.
BLOW-UP PLAN, ELEV. & SEC.
CABINET DETAILS
A113b SCALE AS SHOWN



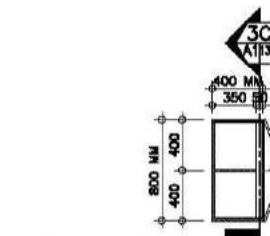
2B ELEVATION DETAIL
A113b SCALE 1:30M



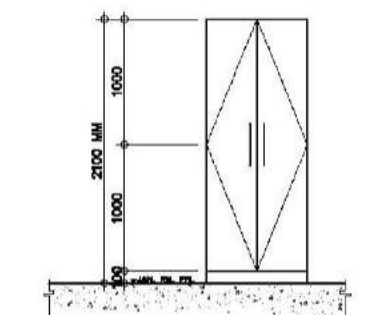
3B SECTION DETAIL-1
A113b SCALE 1:30M



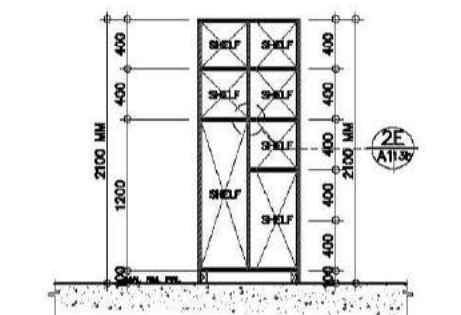
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A113b SCALE 1:30M



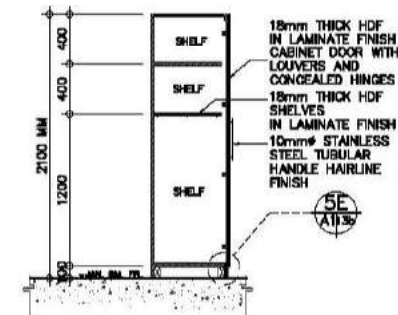
1C BLOW-UP PLAN
A113b SCALE 1:30M
JAN. RM. 2a, 3 & 4 @ 2ND-4TH
FLR. BLOW-UP PLAN, ELEV. & SEC.
CABINET DETAILS
A113b SCALE AS SHOWN



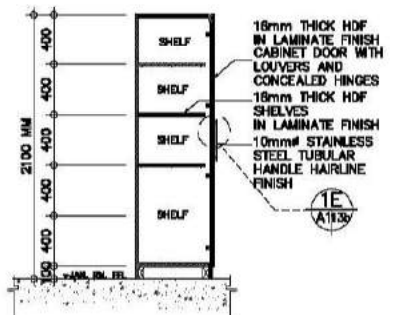
2C ELEVATION DETAIL
A113b SCALE 1:30M




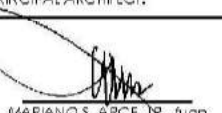
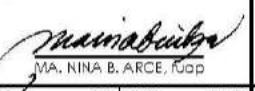

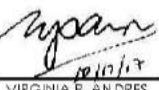
3C SECTION DETAIL-1
A113b SCALE 1:30M

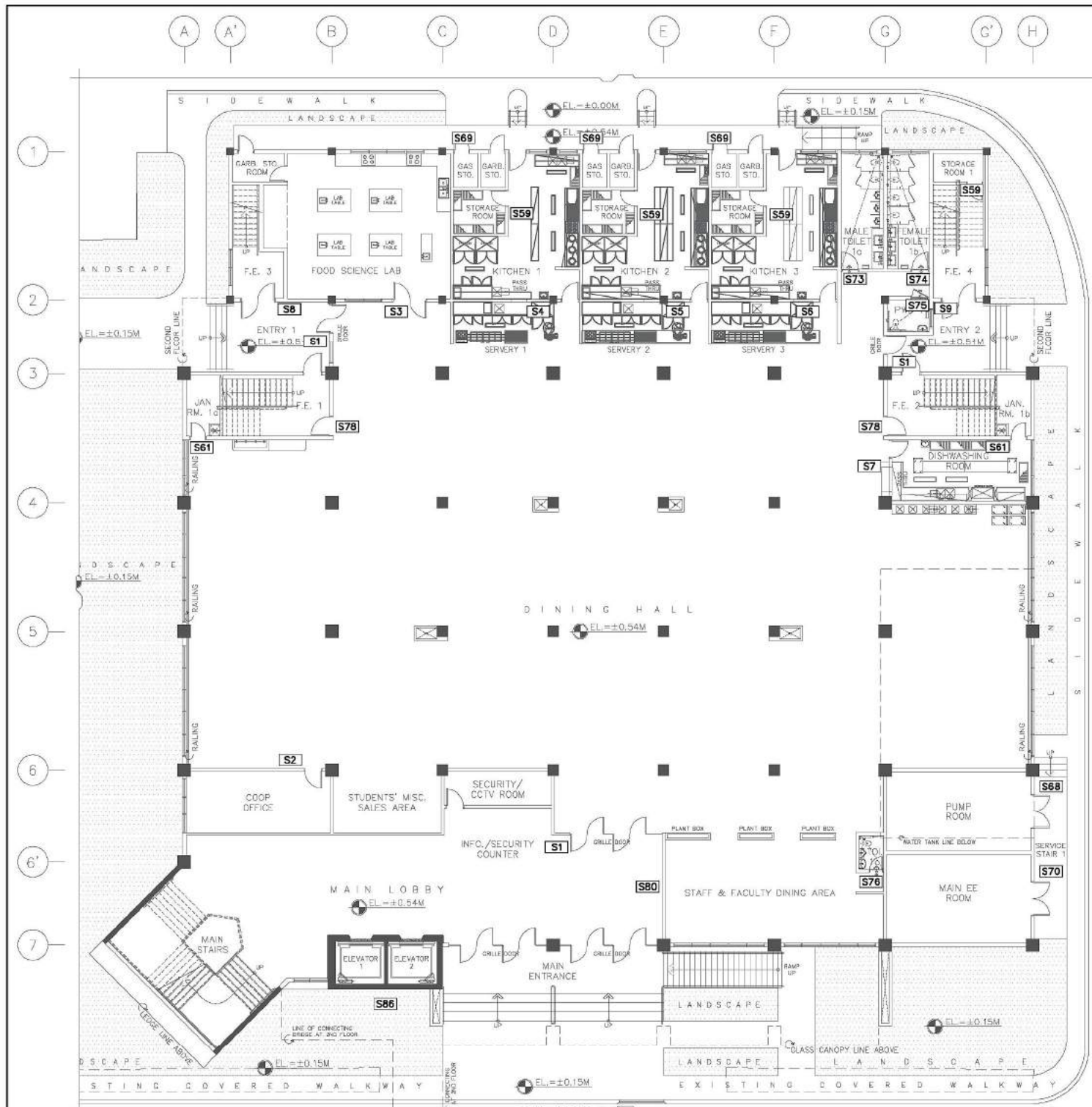


4C SECTION DETAIL-2
A113b SCALE 1:30M

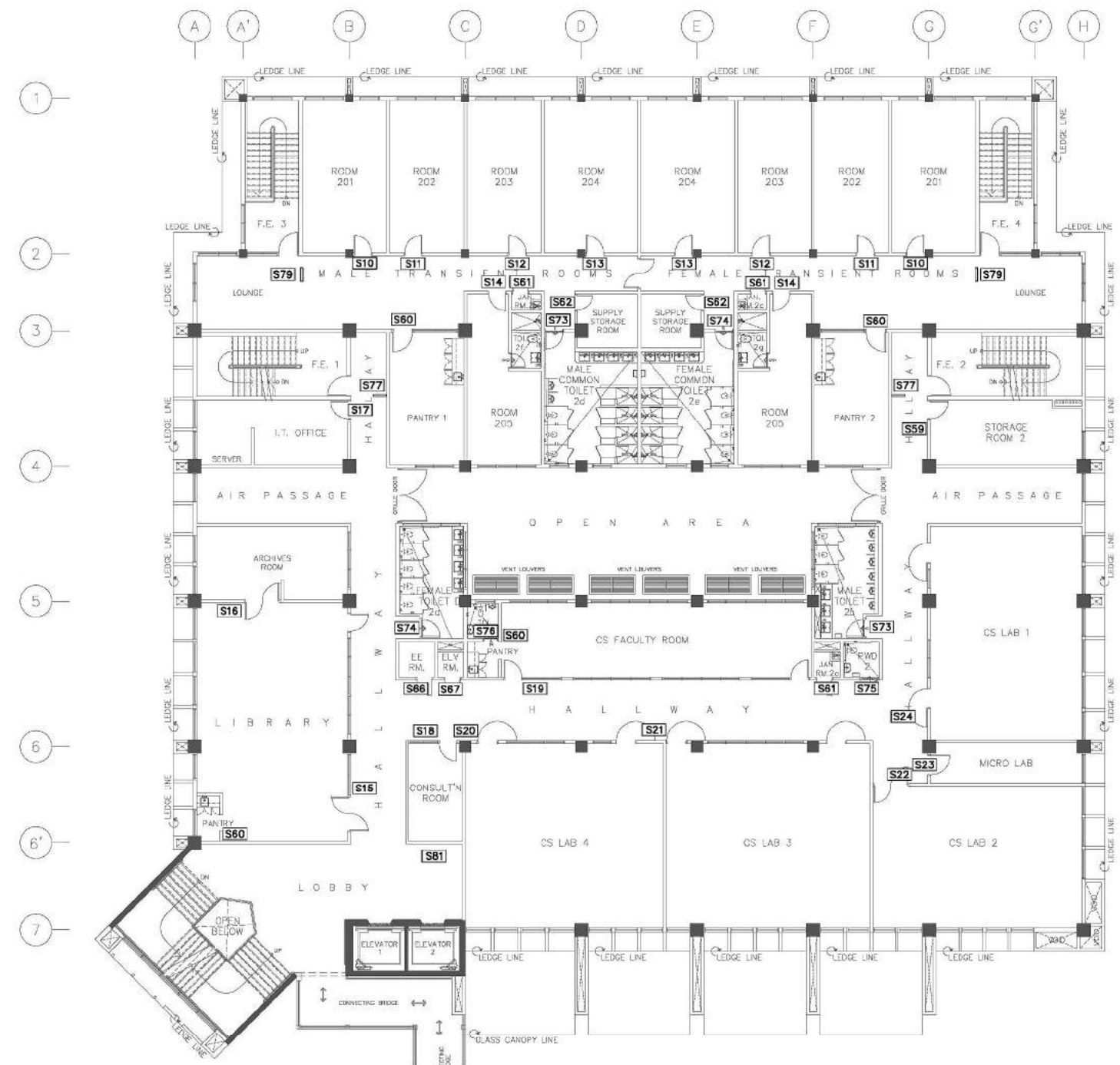


5C SECTION DETAIL-3
A113b SCALE 1:30M

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 ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUT BOULEVARD STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 02-8552222 FAX: 02-8551000 www.arcebailonarce.com	 MARIANO S. ARCE, JR., FUPP	 MA. NINA B. ARCE, FUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES DIRECTOR II	JANITORIAL CABINET BLOW-UP PLAN, ELEVATIONS AND SECTIONS JANITORIAL CABINET SPOT DETAILS		17-06	A1-13b
REG. NO. 6644 PIR NO. 3855071 REG. NO. 8720 PIR NO. 3855073	REG. NO. 129343-871 DATE 06/11/17 QC	REG. NO. 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE:			

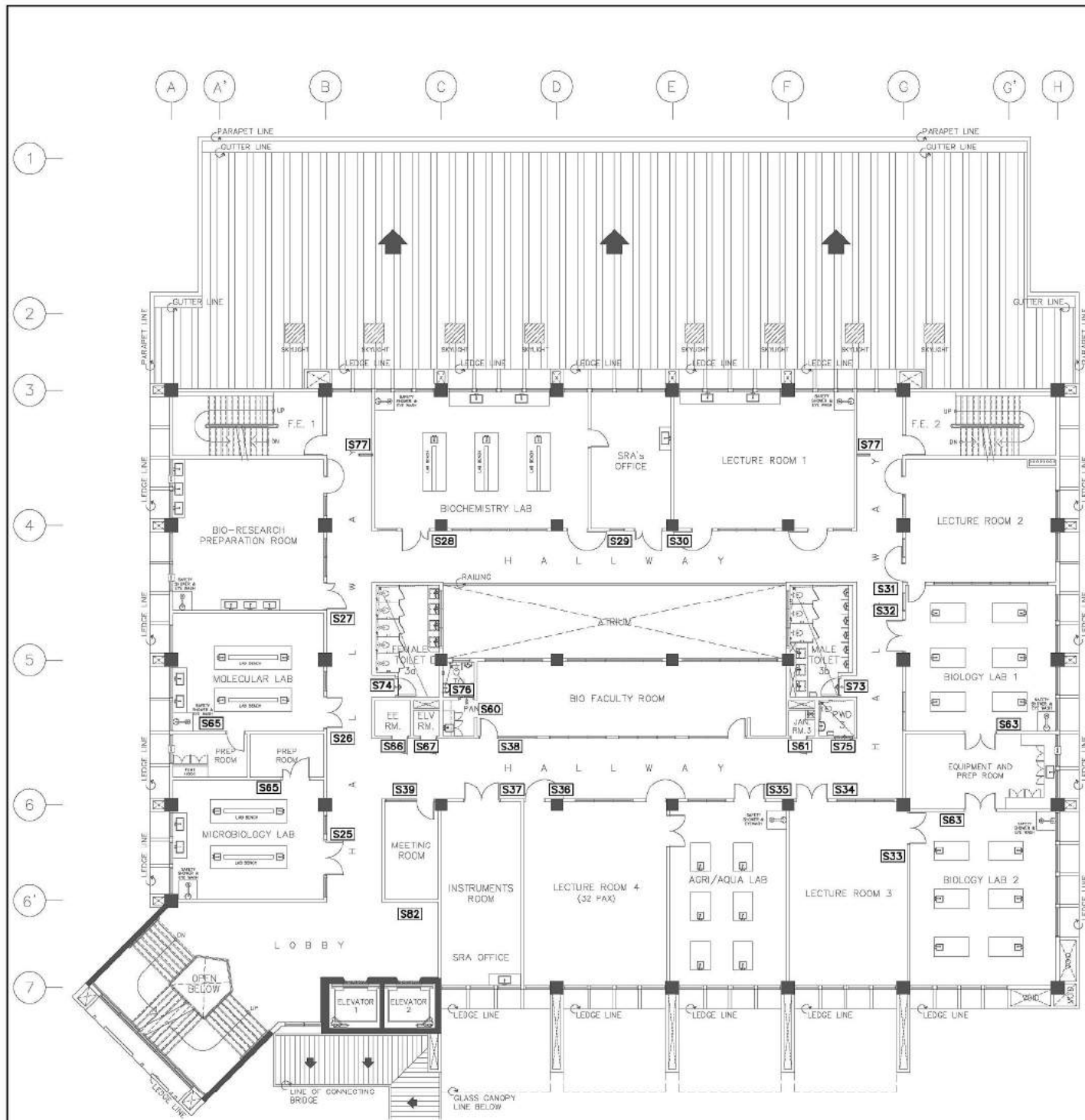


**GROUND FLOOR PLAN
SCHEDULE OF SIGNAGES KEY PLAN**
A114a SCALE 1:150M

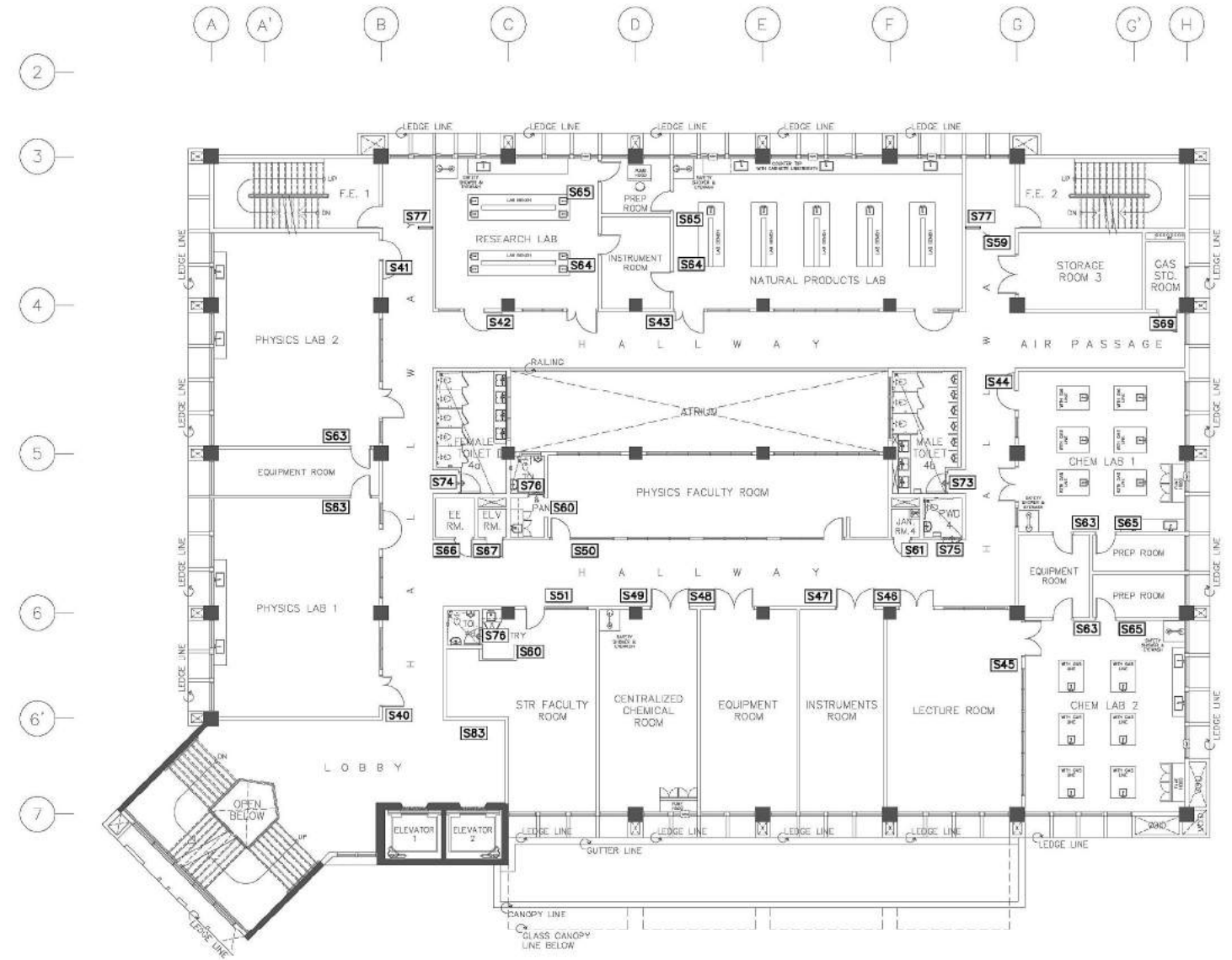


**SECOND FLOOR PLAN
SCHEDULE OF SIGNAGES KEY PLAN**
B A114a SCALE 1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 3352323 FAX NO.: 3351080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap	MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES DIRECTOR II	GROUND FLOOR PLAN SCHEDULE OF SIGNAGES KEY PLAN SECOND FLOOR PLAN SCHEDULE OF SIGNAGES KEY PLAN		17-06	A1-14a
REG. NO. 4944 PIR NO. 3865672	REG. NO. 4970 PIR NO. 3865673	LOCATION: Agham Road, Diliman, Quezon City	DATE: 04/11/17 QC	DATE: 01/10/17 QC	DESIGNED BY: CAD: CHECKED BY: DATE:	MSAJ	UDL	MSAJ	OCTOBER 2017

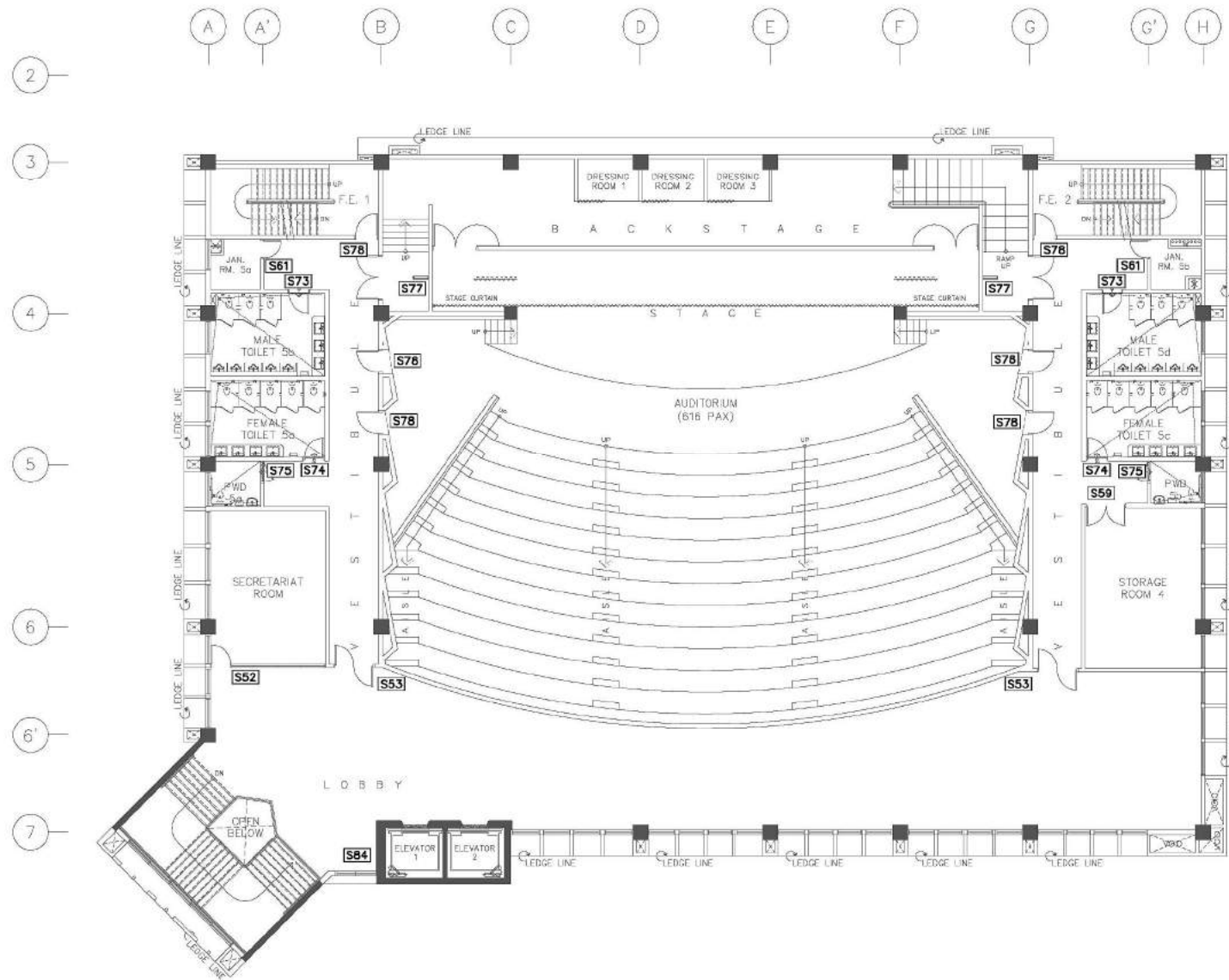


**THIRD FLOOR PLAN
SCHEDULE OF SIGNAGES KEY PLAN**
A114b SCALE 1:150M

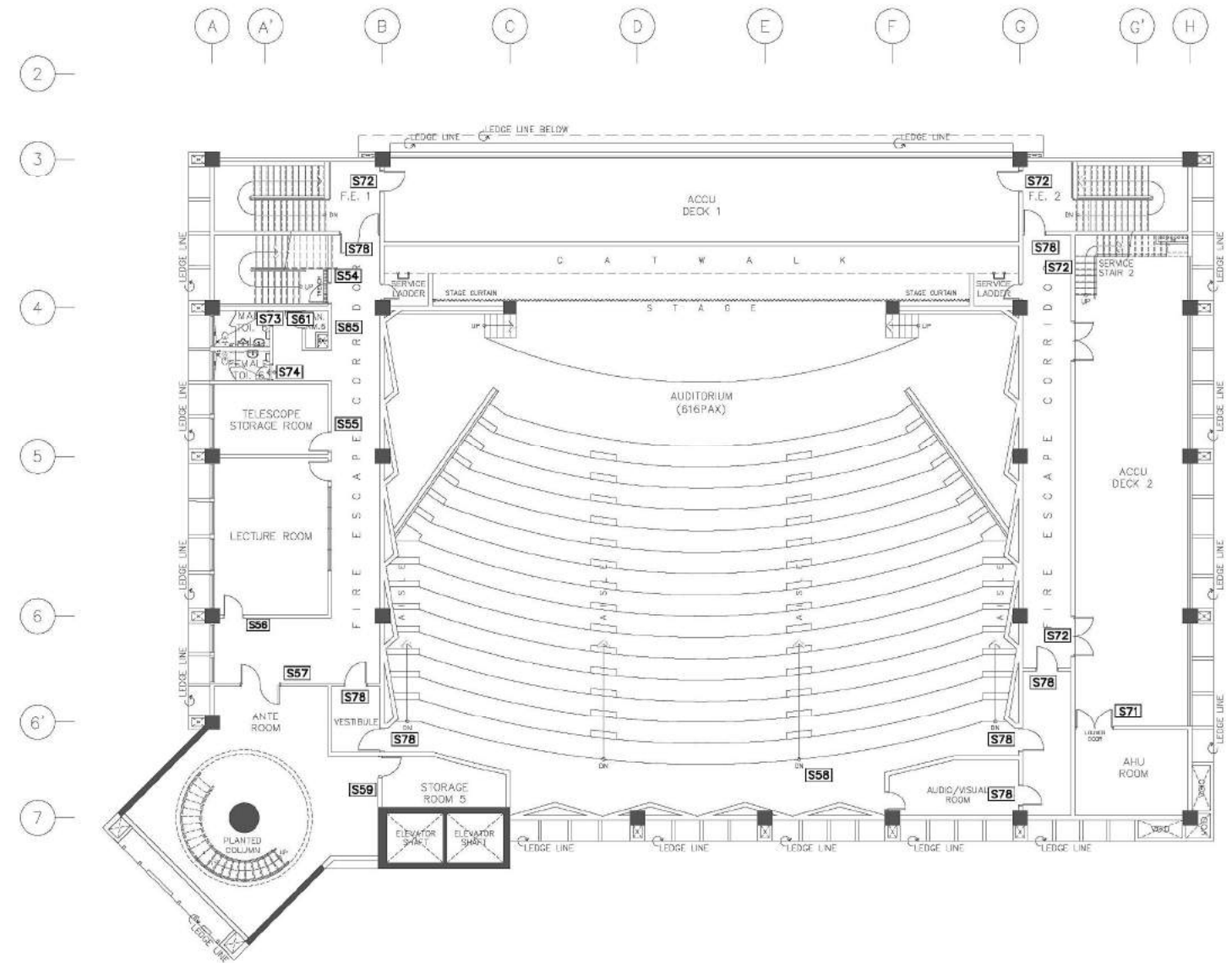


**FOURTH FLOOR PLAN
SCHEDULE OF SIGNAGES KEY PLAN**
B114b SCALE 1:150M



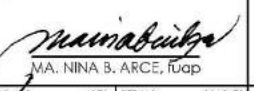


CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 3552323 FAX NO.: 3551080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap	MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES DIRECTOR II	THIRD FLOOR PLAN SCHEDULE OF SIGNAGES KEY PLAN FOURTH FLOOR PLAN SCHEDULE OF SIGNAGES KEY PLAN		17-06	A1-14b
REG. NO. 4544 PIR NO. 3865672 REG. NO. 6970 PIR NO. 3865673 TIN 129-343-871 DATE 04/11/17 QC TIN 111-335-735 DATE 01/10/17 QC			LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD: CHECKED BY: DATE:	MSAJ UDL MSAJ OCTOBER 2017		



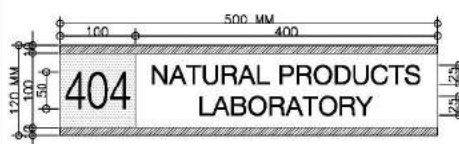
**FIFTH FLOOR PLAN
SCHEDULE OF SIGNAGES KEY PLAN**
SCALE 1:150M



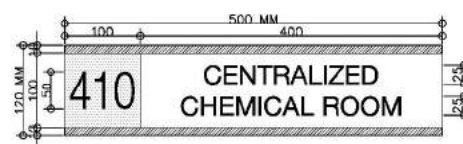
**SIXTH FLOOR PLAN
SCHEDULE OF SIGNAGES KEY PLAN**
SCALE 1:150M

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
 ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY. TRUNKLINE: 3552323 FAX NO.: 3551080 www.arcebailonarce.com	 MARIANO S. ARCE, JR., fuap REG. NO. 4944 PIR NO. 3865672 REG. NO. 6970 PIR NO. 3865673 TIN 129-343-871 DATE 04/11/17 QC TIN 111-335-735 DATE 01/10/17 QC	 MA. NINA B. ARCE, fuap REG. NO. 4944 PIR NO. 3865672 REG. NO. 6970 PIR NO. 3865673 TIN 129-343-871 DATE 04/11/17 QC TIN 111-335-735 DATE 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA P. ANDRES 300 DIRECTOR II	FIFTH FLOOR PLAN SCHEDULE OF SIGNAGES KEY PLAN SIXTH FLOOR PLAN SCHEDULE OF SIGNAGES KEY PLAN		17-06	A1-14c
	DESIGNED BY: MSJ	CAD: UDL	CHECKED BY: MSJ	DATE: OCTOBER 2017					

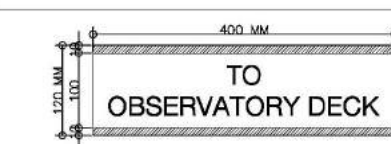
SIXTH FLOOR SIGNAGES



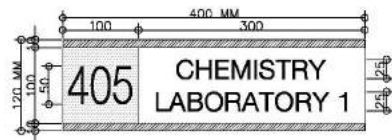
S43 REQUIRED: 1 SET
LOCATION: NATURAL PRODUCTS LAB @ FOURTH FLOOR



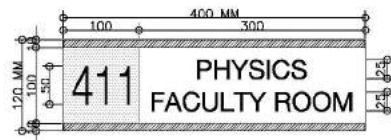
S49 REQUIRED: 1 SET
LOCATION: CENTRALIZED CHEMICAL ROOM @ FOURTH FLOOR



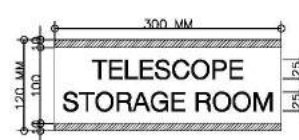
S54 REQUIRED: 1 SET
LOCATION: ROOF ACCESS STAIR @ SIXTH FLOOR



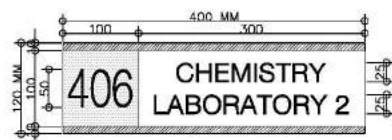
S44 REQUIRED: 1 SET
LOCATION: CHEM LAB 1 @ FOURTH FLOOR



S50 REQUIRED: 1 SET
LOCATION: PHYSICS FACULTY ROOM @ FOURTH FLOOR



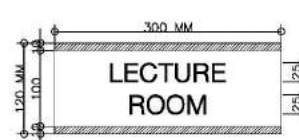
S55 REQUIRED: 1 SET
LOCATION: TELESCOPE STORAGE ROOM @ SIXTH FLOOR



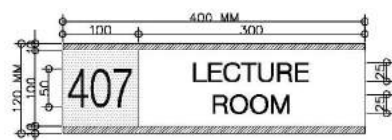
S45 REQUIRED: 1 SET
LOCATION: CHEM LAB 2 @ FOURTH FLOOR



S51 REQUIRED: 1 SET
LOCATION: STR FACULTY ROOM @ FOURTH FLOOR



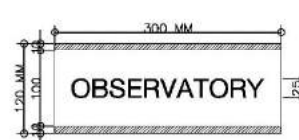
S56 REQUIRED: 1 SET
LOCATION: LECTURE ROOM @ SIXTH FLOOR



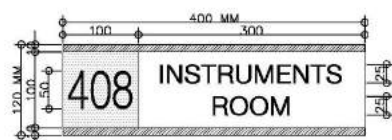
S46 REQUIRED: 1 SET
LOCATION: LECTURE ROOM @ FOURTH FLOOR



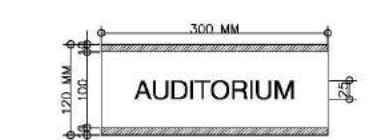
S52 REQUIRED: 1 SET
LOCATION: SECRETARIAT ROOM @ FIFTH FLOOR



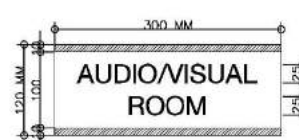
S57 REQUIRED: 1 SET
LOCATION: OBSERVATORY ROOM @ SIXTH FLOOR



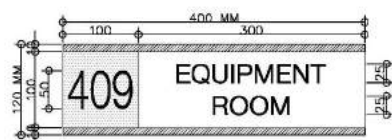
S47 REQUIRED: 1 SET
LOCATION: INSTRUMENTS ROOM @ FOURTH FLOOR



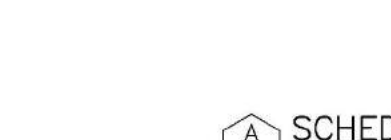
S53 REQUIRED: 2 SETS
LOCATION: AUDITORIUM @ FIFTH FLOOR



S58 REQUIRED: 1 SET
LOCATION: AUDITORIUM @ SIXTH FLOOR



S48 REQUIRED: 1 SET
LOCATION: EQUIPMENT ROOM @ FOURTH FLOOR



S55 REQUIRED: 1 SET
LOCATION: TELESCOPE STORAGE ROOM @ SIXTH FLOOR

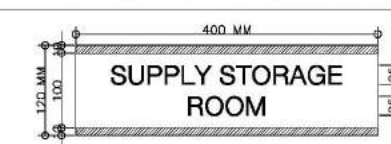
FIFTH FLOOR SIGNAGES

A SCHEDULE OF SIGNAGES A114e SCALE 1:5M

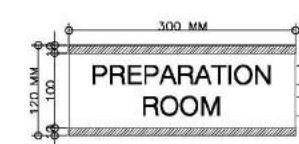
COMMON SIGNAGES



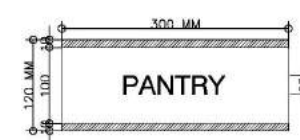
S59 REQUIRED: 8 SETS
LOCATION: STORAGE ROOM @ GROUND FLOOR TO SECOND FLOOR, & FOURTH FLOOR TO SIXTH FLOOR



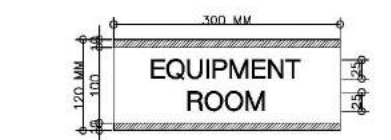
S62 REQUIRED: 2 SETS
LOCATION: JANITOR ROOM @ SECOND FLOOR



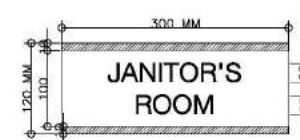
S65 REQUIRED: 6 SETS
LOCATION: PREP ROOM @ THIRD TO FOURTH FLOOR



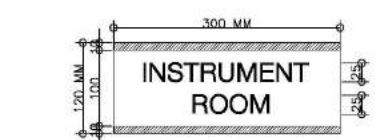
S60 REQUIRED: 7 SETS
LOCATION: PANTRY @ SECOND FLOOR TO FOURTH FLOOR



S63 REQUIRED: 6 SETS
LOCATION: EQUIPMENT ROOM @ THIRD TO FOURTH FLOOR



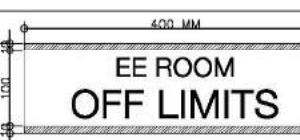
S61 REQUIRED: 10 SETS
LOCATION: JANITOR ROOM @ GROUND FLOOR TO SIXTH FLOOR



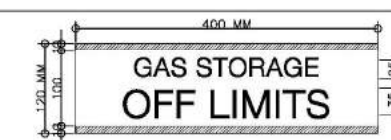
S64 REQUIRED: 2 SETS
LOCATION: INSTRUMENT ROOM @ FOURTH FLOOR

SPECIFICATIONS

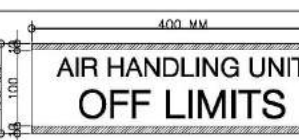
SHALL BE 6MM THICK OPAQUE ACRYLIC PLASTIC WITH STICKER FOR LETTERING, LOGO AND DESIGN, ON 1.5MM THICK U-SHAPE ALUMINUM TOP AND BOTTOM SUPPORT WITH END CLIPS ON BOTH SIDES IN HAIRLINE FINISH. PROVIDE 1.5MM THICK ALUMINUM BACKING IN HAIRLINE FINISH (ATTACHED AT THE OTHER SIDE OF THE GLASS WALL) FOR GLASS WALL PARTITIONS AND OR HEAVY DUTY DOUBLE SIDED TAPE FOR CONCRETE WALL, WOOD OR STEEL DOOR ATTACHMENT. FONT STYLE SHALL BE "HELvetica" BOLD.



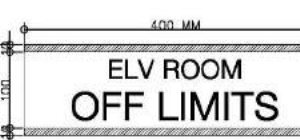
S66 REQUIRED: 3 SETS
LOCATION: EE ROOM @ SECOND TO FOURTH FLOOR



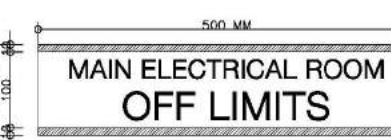
S69 REQUIRED: 1 SET
LOCATION: PUMP ROOM @ GROUND FLOOR



S71 REQUIRED: 1 SET
LOCATION: AHU ROOM @ SIXTH FLOOR



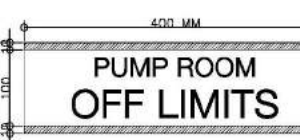
S67 REQUIRED: 3 SETS
LOCATION: ELV. ROOM @ SECOND TO FOURTH FLOOR



S70 REQUIRED: 1 SET
LOCATION: MAIN ELEC'L ROOM @ GROUND FLOOR



S72 REQUIRED: 4 SETS
LOCATION: ACCU DECK 1 & 2 @ SIXTH FLOOR



S68 REQUIRED: 1 SET
LOCATION: PUMP ROOM @ GROUND FLOOR

B COMMON SIGNAGES A114e SCALE 1:5M

SPECIFICATIONS

SHALL BE 6MM THICK OPAQUE ACRYLIC PLASTIC WITH STICKER FOR LETTERING, LOGO AND DESIGN, ON 1.5MM THICK U-SHAPE ALUMINUM TOP AND BOTTOM SUPPORT WITH END CLIPS ON BOTH SIDES IN HAIRLINE FINISH. PROVIDE 1.5MM THICK ALUMINUM BACKING IN HAIRLINE FINISH (ATTACHED AT THE OTHER SIDE OF THE GLASS WALL) FOR GLASS WALL PARTITIONS AND OR HEAVY DUTY DOUBLE SIDED TAPE FOR CONCRETE WALL, WOOD OR STEEL DOOR ATTACHMENT. FONT STYLE SHALL BE "HELvetica" BOLD.

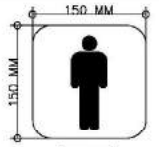
NOTE: SUBMIT SHOP DRAWINGS AND CONNECTION DETAILS FOR ARCHITECT'S APPROVAL

SPECIFICATIONS

SHALL BE 6MM THICK OPAQUE ACRYLIC PLASTIC WITH STICKER FOR LETTERING, LOGO AND DESIGN, ON 1.5MM THICK U-SHAPE ALUMINUM TOP AND BOTTOM SUPPORT WITH END CLIPS ON BOTH SIDES IN HAIRLINE FINISH; PROVIDE 1.5MM THICK ALUMINUM BACKING IN HAIRLINE FINISH (ATTACHED AT THE OTHER SIDE OF THE GLASS WALL) FOR GLASS WALL PARTITIONS AND OR HEAVY DUTY DOUBLE SIDED TAPE FOR CONCRETE WALL, WOOD OR STEEL DOOR ATTACHMENT, TO BEAR "RESTRICTED AREA", "AUTHORIZED PERSONNEL ONLY", "FORUSE IN CASE OF EMERGENCY", "NO ENTRY" AND "NO SMOKING" AND OTHER SIGNAGES FOR UTILITIES. FONT STYLE SHALL BE "HELvetica" BOLD.

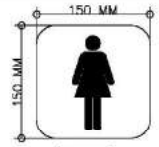
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY, TRUNKLINE: 3552323 FAX NO.: 3551080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap REG. NO. 4944 PIR NO. 3865672 TIN 129-343-871 DATE: 04/11/17 QC	MA. NINA B. ARCE, fuap REG. NO. 6970 PIR NO. 3865673 TIN 111-335-735 DATE: 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES 300 DIRECTOR II	SCHEDULE OF SIGNAGES SCHEDULE OF COMMON SIGNAGES		17-06	A1-14e
			LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: MSJ	CAD: UDL	CHECKED BY: MSJ	DATE: OCTOBER 2017

FOR BIDDING




S73

REQUIRED: 8 SETS
LOCATION: ALL PUBLIC MALE TOI. @ GROUND TO SIXTH FLOOR



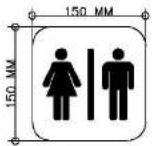
S74

REQUIRED: 8 SETS
LOCATION: ALL PUBLIC FEMALE TOI. @ GROUND TO SIXTH FLOOR



S75

REQUIRED: 6 SETS
LOCATION: ALL PWD TOI. @ GROUND TO FIFTH FLOOR



S76


REQUIRED: 5 SETS
LOCATION: COMMON TOI. @ GROUND TO FOURTH FLOOR

TOILET SIGNAGES
SCHEDULE OF SIGNAGES


A
A114f SCALE 1:5M

SPECIFICATIONS

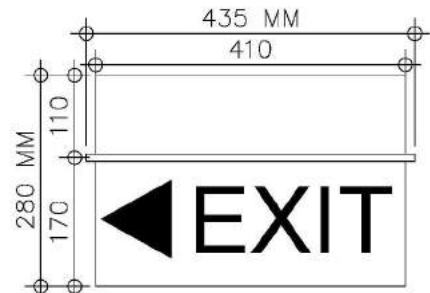
SHALL BE 1.2MM THICK STAINLESS STEEL CUT-OUT TOILET SIGNAGE IN HAIRLINE FINISH. SUBMIT SAMPLE FOR ARCHITECT'S APPROVAL.



S77 REQUIRED: 8 SETS



S78 REQUIRED: 15 SETS



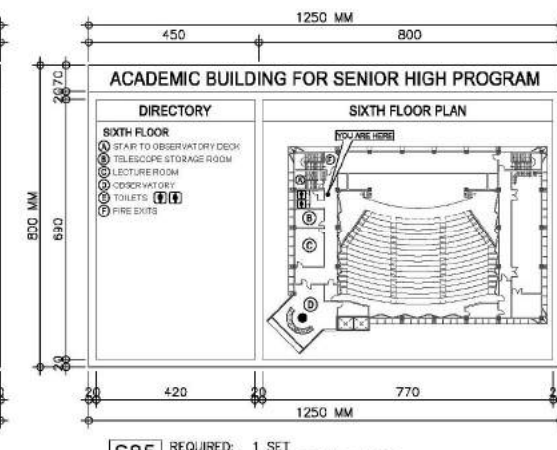
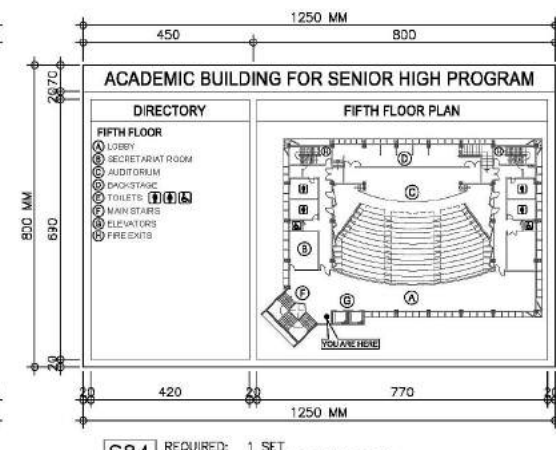
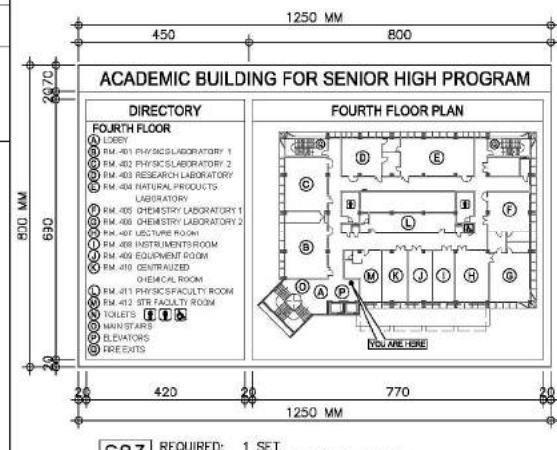
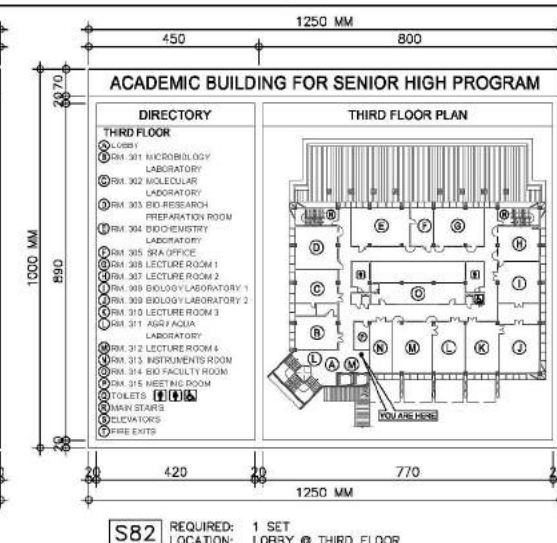
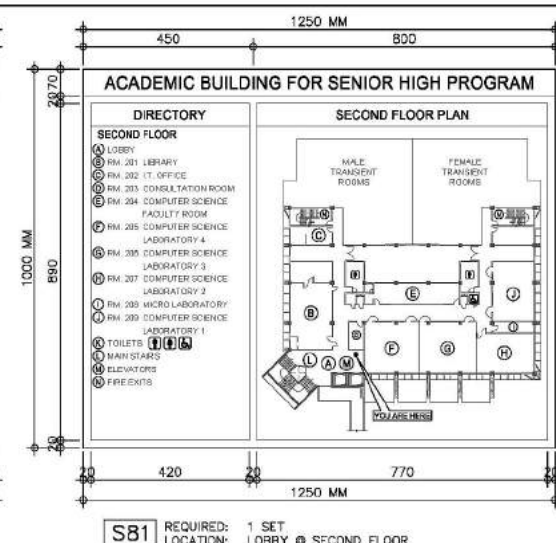
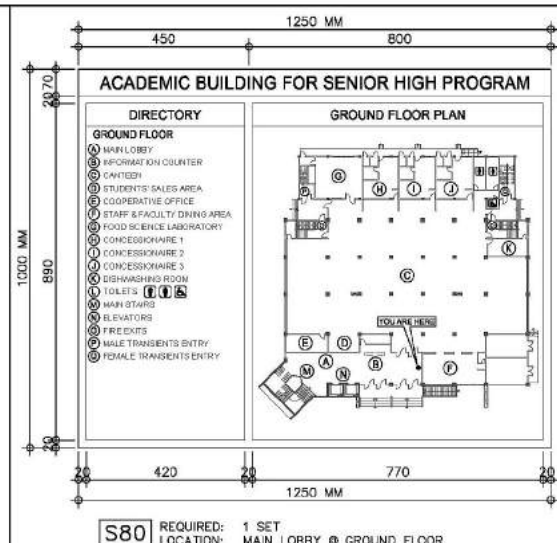
S79 REQUIRED: 2 SETS

FIRE EXIT SIGNAGES
SCHEDULE OF SIGNAGES

B
A114f SCALE 1:5M

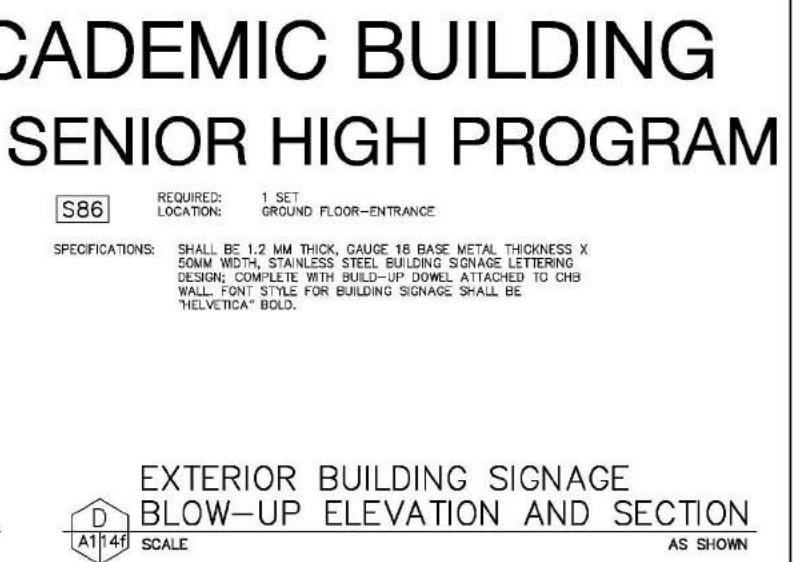
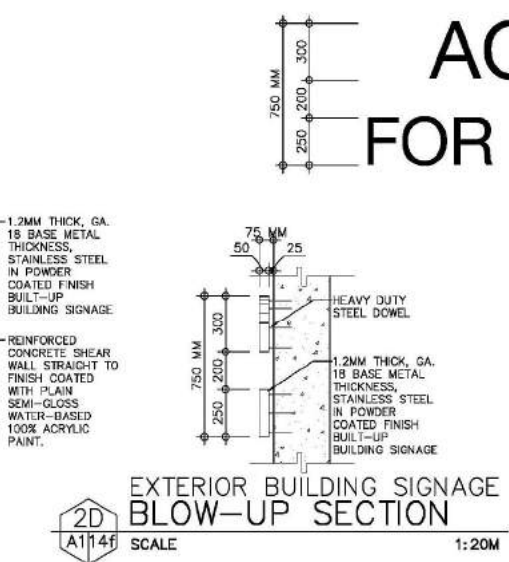
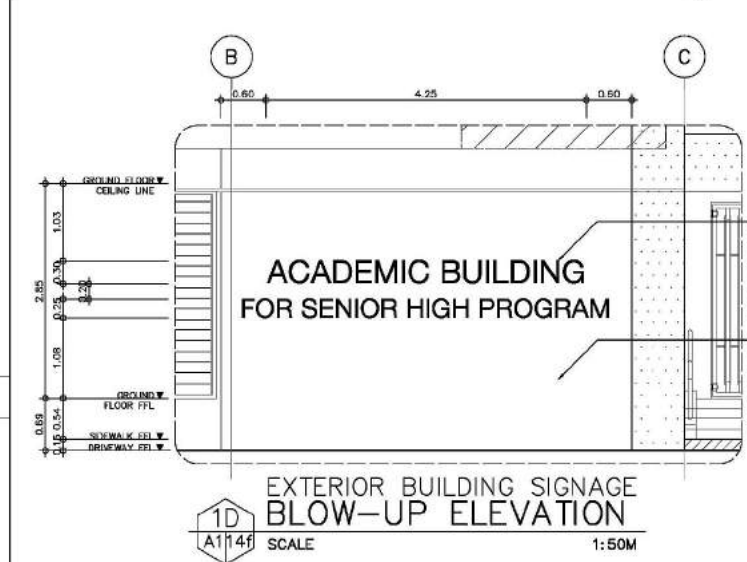
SPECIFICATIONS

2 WATTS, DOUBLE-SIDED, CEILING-MOUNTED/ WALL-MOUNTED LED LAMPS IN ELECTRO GALVANIZED STEEL WITH EPOXY POWDER-COATED FITTING CONSTRUCTION AND FIRE-RETARDANT MOLDED ACRYLIC DIFFUSER. PROVIDE ISO GREEN LEGEND AS REQUIRED IN ACCORDANCE TO STANDARDS.



C
A114f SCALE 1:10M

BUILDING DIRECTORY SIGNAGE DETAIL



SPECIFICATIONS

SHALL BE 6MM THICK CLEAR GLASS ON 1.2MM THICK X 25MM X 25MM STAINLESS STEEL FRAME IN HAIRLINE FINISH WITH 3MM THICK HIGH COMMERCIAL GRADE CINTRA BOARD INSERT SHOWING BUILDING PLAN, BACK-MOUNTED, FONT STYLE SHALL BE "HELvetica" BOLD.

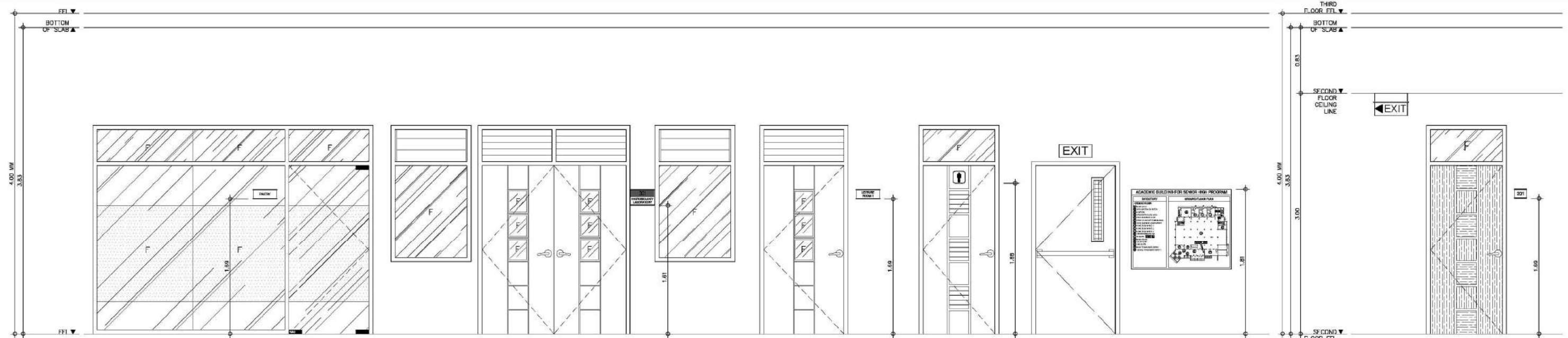
NOTE: VERIFY CONTENTS AS PER THE REQUIRED AREAS @ EACH FLOOR. THE HEIGHT OF THE SIGNAGE WOULD VARY DEPENDING ON THE NUMBER OF DIVISIONS REQUIRED PER FLOOR.

"Helvetica" FOR LETTERING SAMPLE OF FONT.

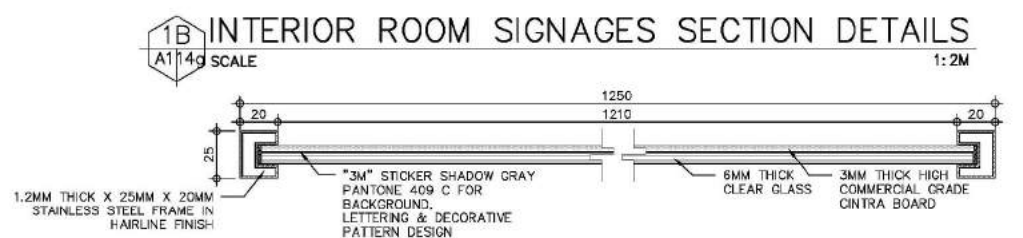
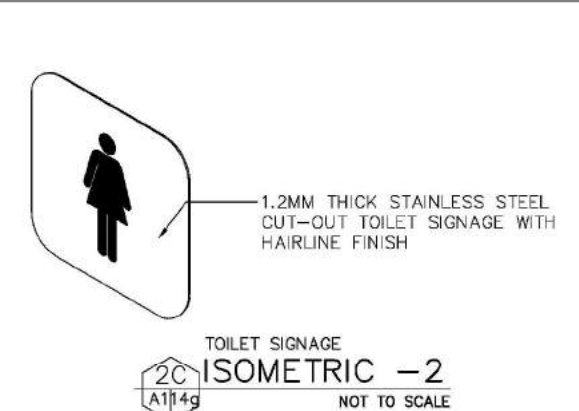
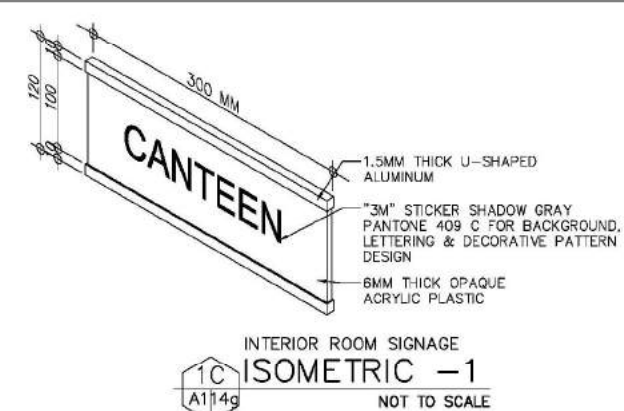
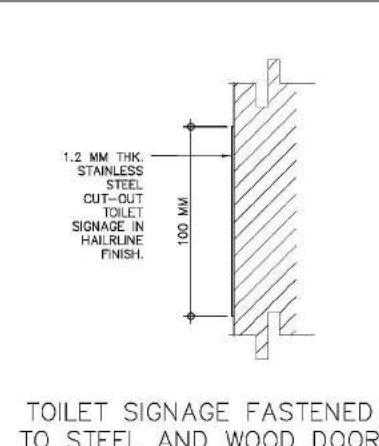
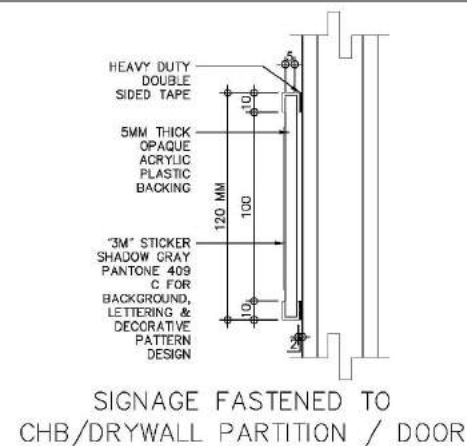
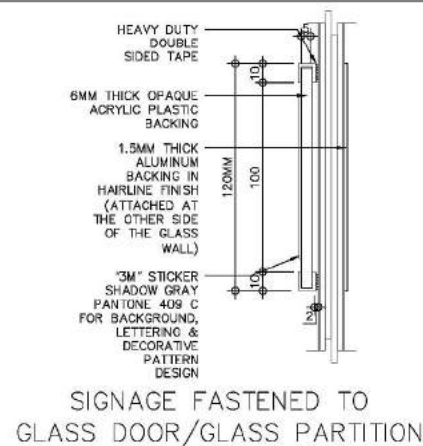
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1 2 3 4 5 6 7 8 9 0

CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROME STREET, SOUTH TRIANGLE, QUEZON CITY. TEL: 3352323 FAX NO.: 3351080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap REG. NO. 4544 PIR NO. 3865672 TIN 129-343-871 DATE 04/11/17 QC	MA. NINA B. ARCE, fuap REG. NO. 4970 PIR NO. 3865673 TIN 111-335-735 DATE 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES DIRECTOR II	SCHEDULE OF TOILET SIGNAGES SCHEDULE OF FIRE EXIT SIGNAGES BUILDING DIRECTORY SIGNAGE DETAIL EXTERIOR BUILDING SIGNAGE BLOW-UP ELEVATION AND SECTION		17-06	A1-14f
	DESIGNED BY: MSJ	CAD: UDL	CHECKED BY: MSJ	DATE: OCTOBER 2017					

FOR BIDDING

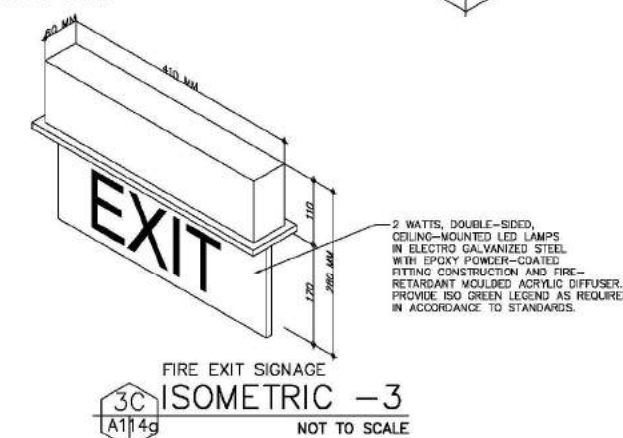


A SIGNAGE MOUNTING HEIGHT DETAILS
A114g SCALE 1:25M



2B BUILDING DIRECTORY SIGNAGES SECTION DETAILS
A114g SCALE 1:2M

B SIGNAGES SECTION DETAILS
A114g SCALE 1:2M

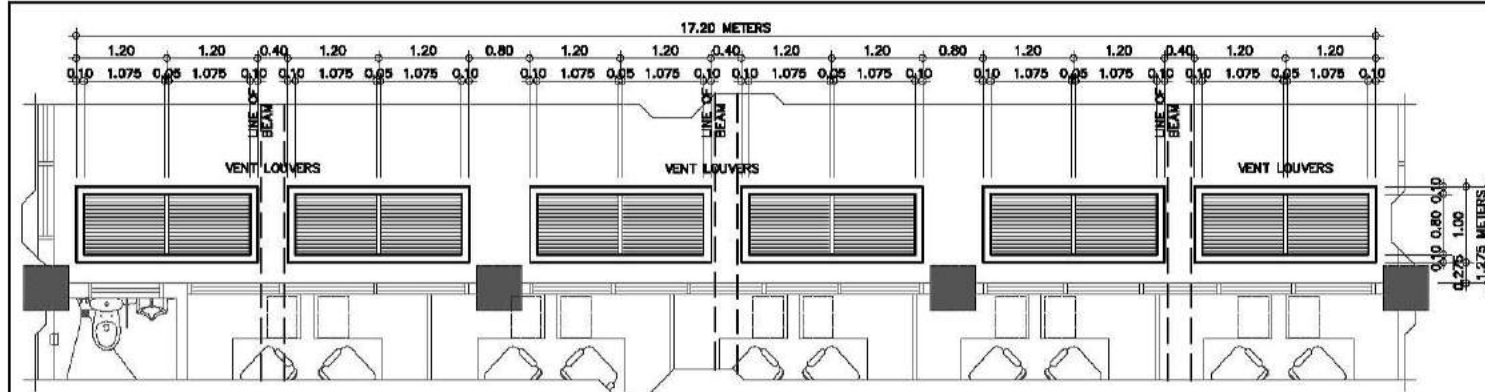


C SIGNAGES ISOMETRIC VIEW
A114g NOT TO SCALE

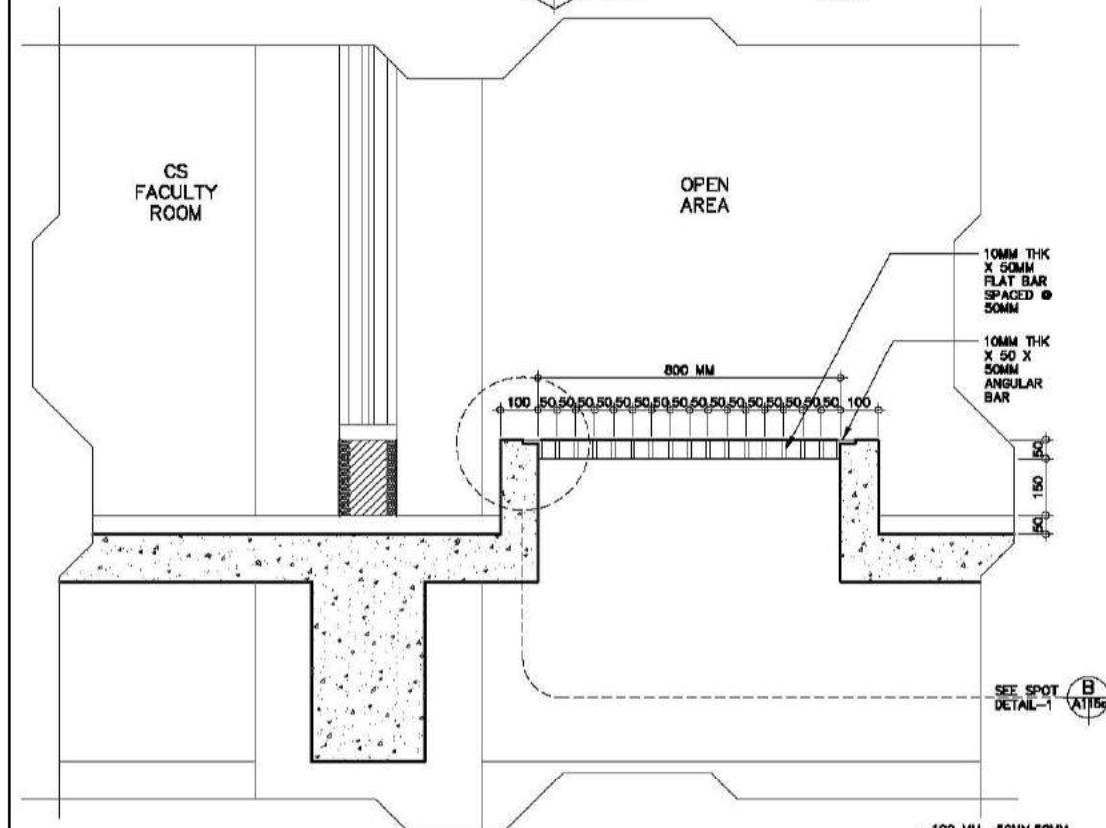
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY, TRUNKLINE: 3352323 FAX NO.: 3351080 www.arcebailonarce.com	MARIANO S. ARCE, JR., fuap	MA. NINA B. ARCE, fuap	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA P. ANDRES DIRECTOR II	SIGNAGE MOUNTING HEIGHT DETAILS SIGNAGES SECTION DETAILS SIGNAGES ISOMETRIC VIEW		17-06	A1-14g
REG. NO. 4944 PIR NO. 3865672 REG. NO. 6970 PIR NO. 3865673 TIN 129-343-871 DATE 04/11/17 QC TIN 111-335-733 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City	DESIGNED BY: MSJ CAD: UDL CHECKED BY: MSJ DATE: OCTOBER 2017							

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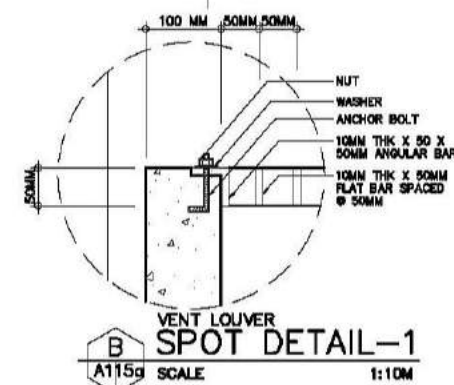


VENT LOUVER BLOW-UP PLAN
A115g SCALE 1:50M

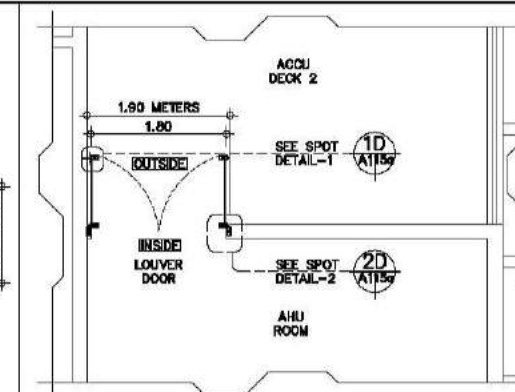


VENT LOUVER CROSS SECTION
A115g SCALE 1:10M

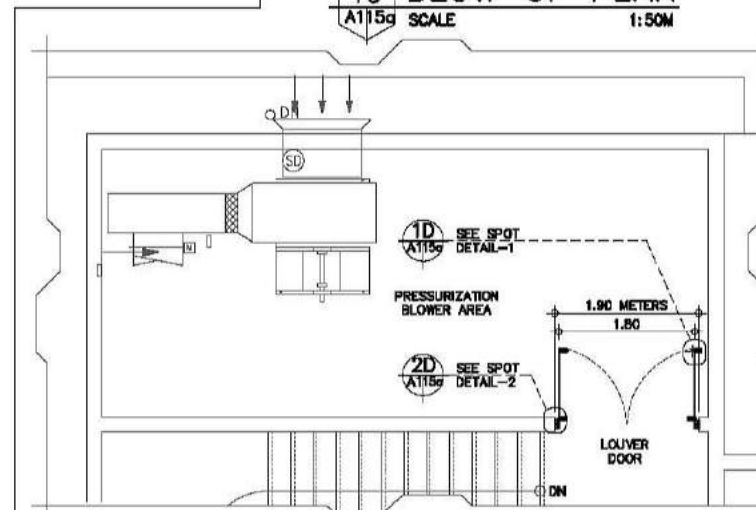
VENT LOUVER PLAN & SECTION
A115g SCALE AS SHOWN



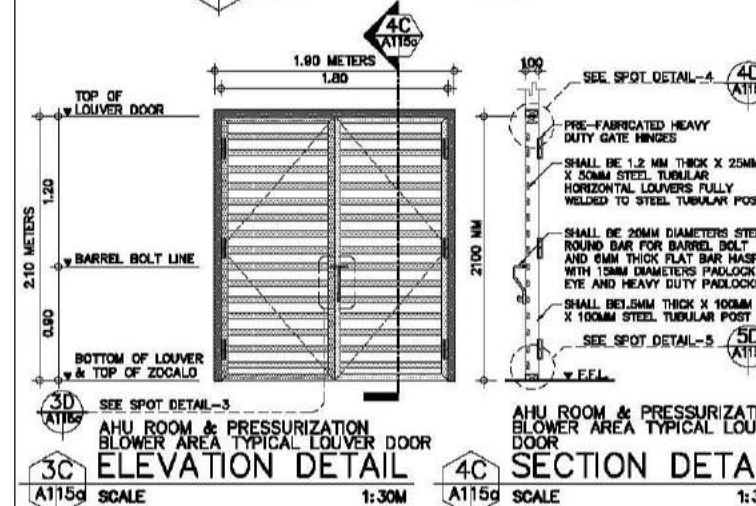
VENT LOUVER SPOT DETAIL-1
A115g SCALE 1:10M



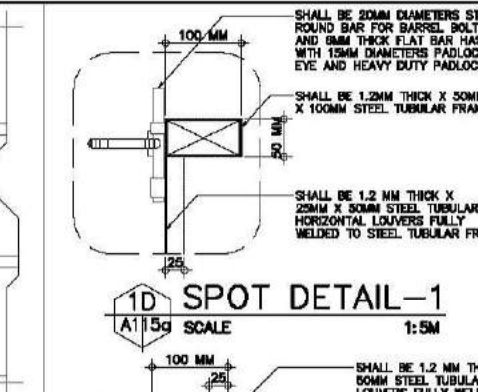
AHU ROOM LOUVER DOOR BLOW-UP PLAN
A115g SCALE 1:50M



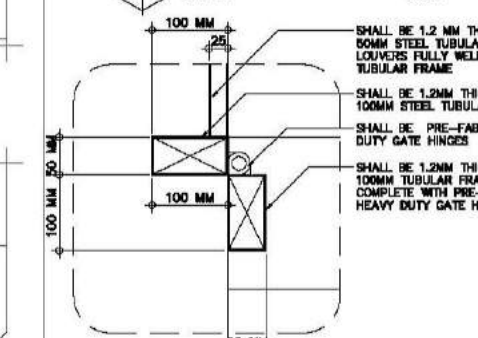
PRESSURIZATION BLOWER AREA LOUVER DOOR
A115g SCALE 1:50M



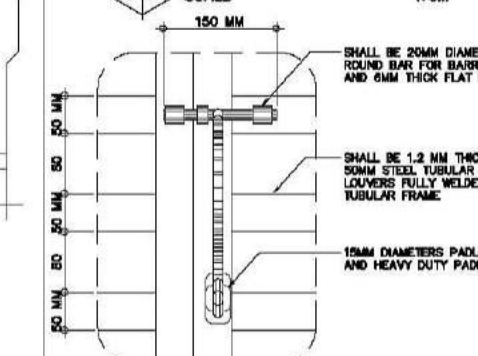
LOUVER DOOR PLAN & ELEVATION
A115g SCALE AS SHOWN



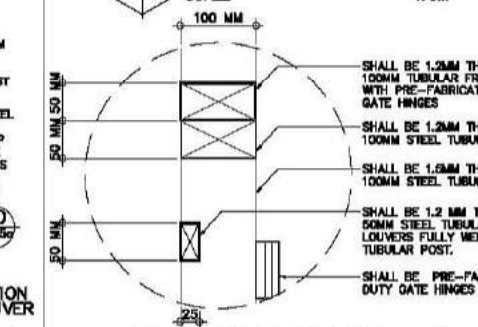
SPOT DETAIL-1
A115g SCALE 1:5M



SPOT DETAIL-2
A115g SCALE 1:5M

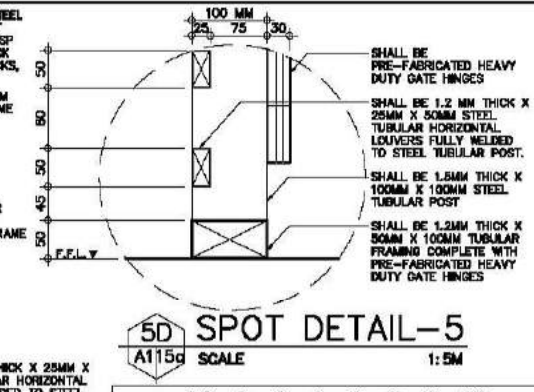


SPOT DETAIL-3
A115g SCALE 1:5M

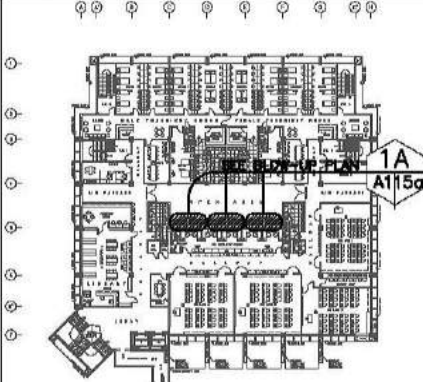


SPOT DETAIL-4
A115g SCALE 1:5M

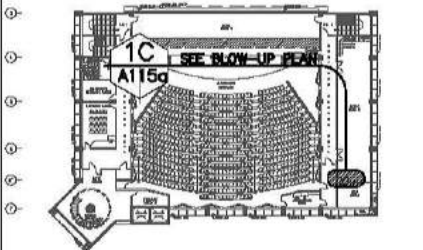
LOUVER DOOR SPOT DETAILS
A115g SCALE 1:5M



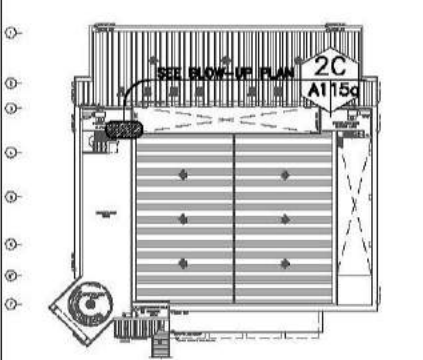
SPOT DETAIL-5
A115g SCALE 1:5M



SECOND FLOOR KEY PLAN



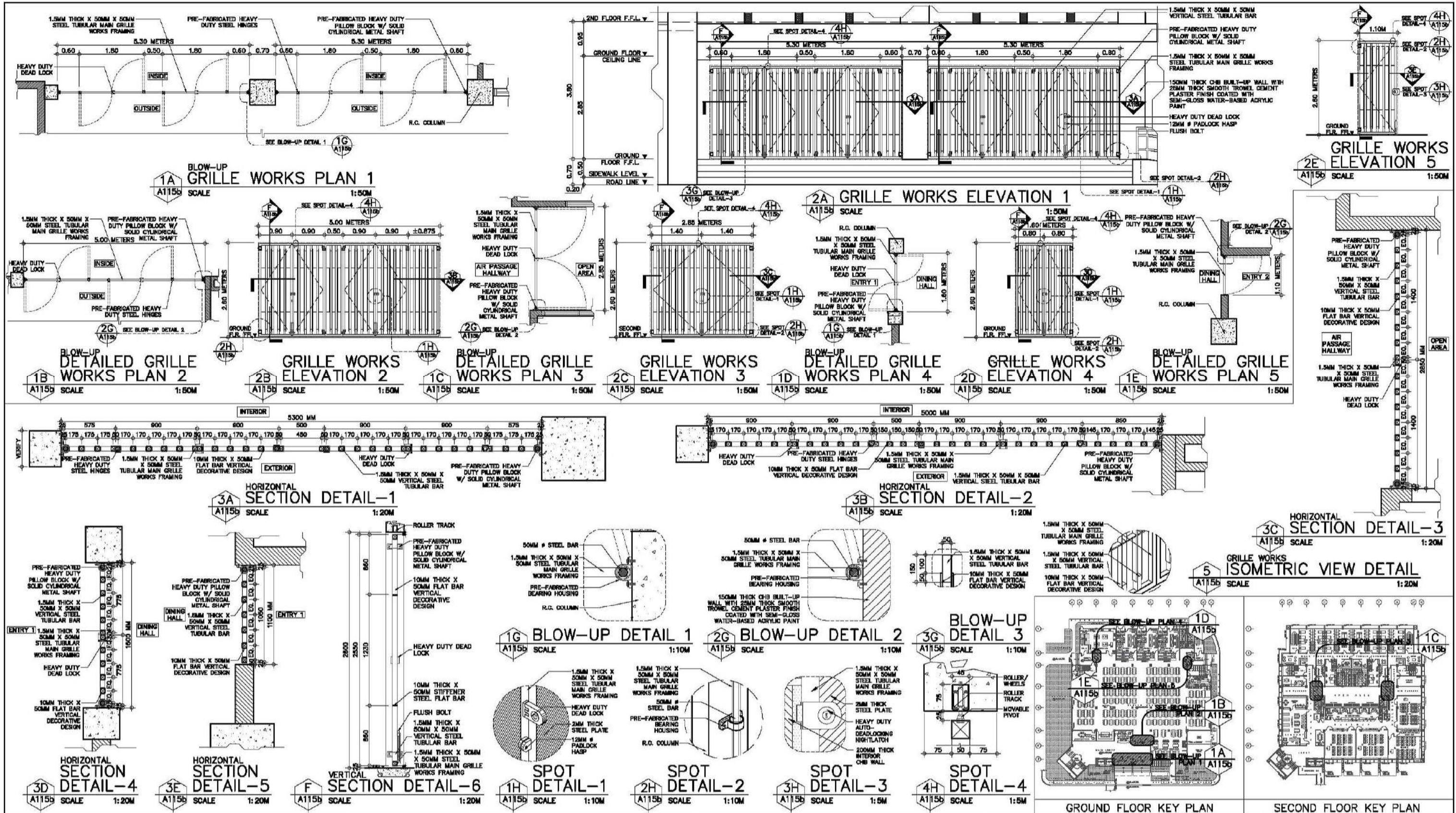
SIXTH FLOOR KEY PLAN



ROOF DECK KEY PLAN

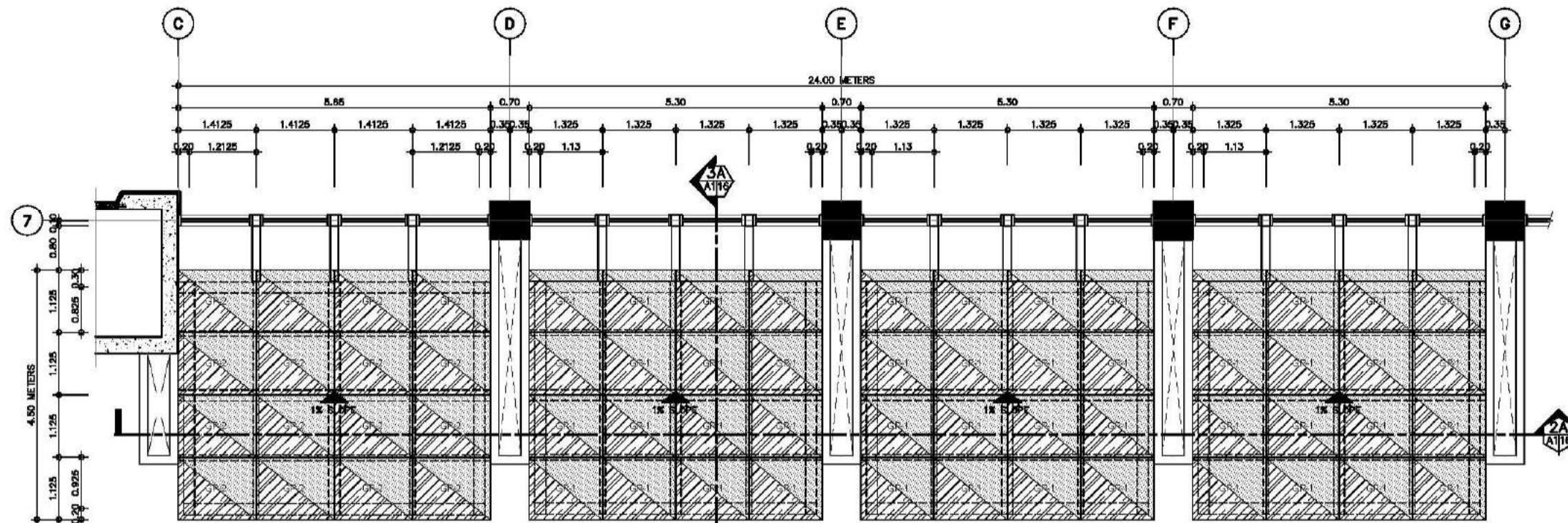
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
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REG. NO. 6644 PIR NO. 3855071 REG. NO. 8720 PIR NO. 3855073 TIN 129-843-871 DATE 06/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road, Diliman, Quezon City							DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017		

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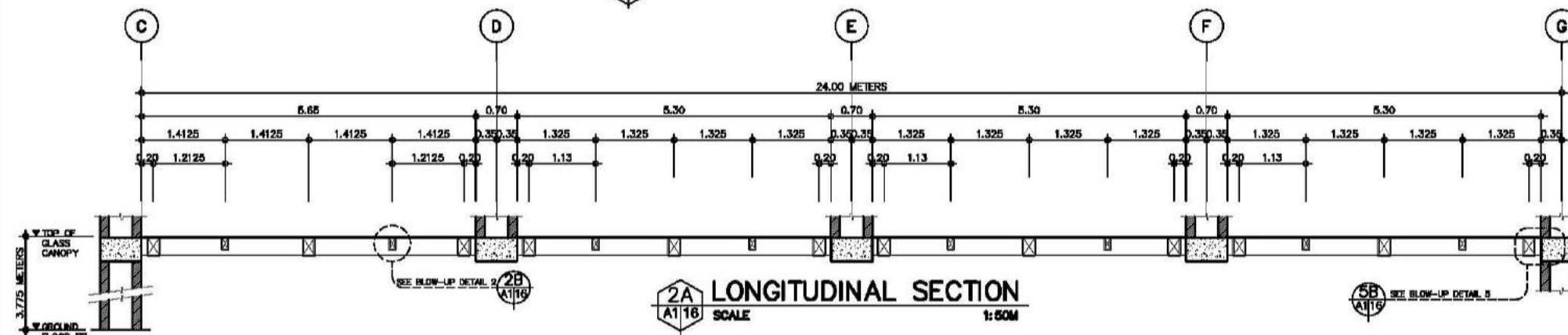


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ARCE • BAILON • ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BOULEVARD, STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 0917-3552828 FAX: 0917-3551000 www.arcebailon.com	MARIANO S. ARCE, JR., RUP	MA. NINA B. ARCE, RUP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES RUP DIRECTOR II	GRILLEWORKS BLOW-UP PLANS 1, 2, 3, 4 & 5 GRILLEWORKS ELEVATIONS 1, 2, 3, 4 & 5 GRILLEWORKS SECTION DETAILS GRILLEWORKS BLOW-UP DETAILS GRILLEWORKS SPOT DETAILS GRILLEWORKS KEY PLAN		17-06	A1-15b
REG. NO. 6044 PIR NO. 3555071 REG. NO. 8770 PIR NO. 3555073	DATE 01/10/17	DATE 01/10/17	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			

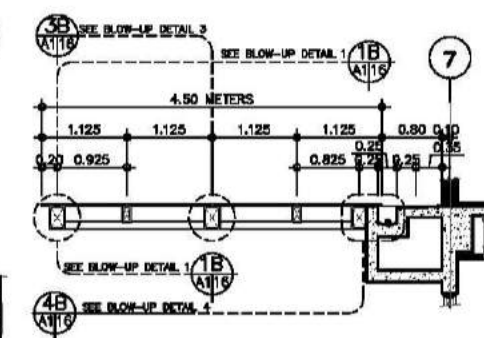
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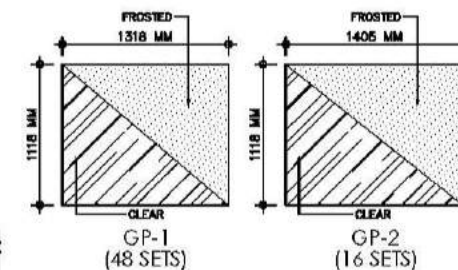
1A GLASS CANOPY BLOW-UP PLAN WITH GLASS PANEL LAYOUT
SCALE: 1:50M



2A LONGITUDINAL SECTION
SCALE: 1:50M

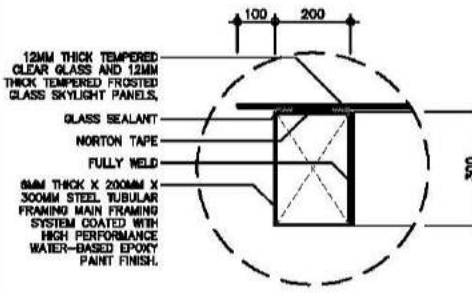


3A CROSS SECTION
SCALE: 1:50M

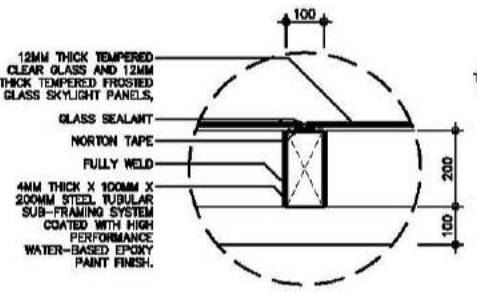


SPECIFICATION: 12MM THICK TEMPERED CLEAR GLASS AND 12MM THICK TEMPERED FROSTED GLASS SKYLIGHT PANELS.

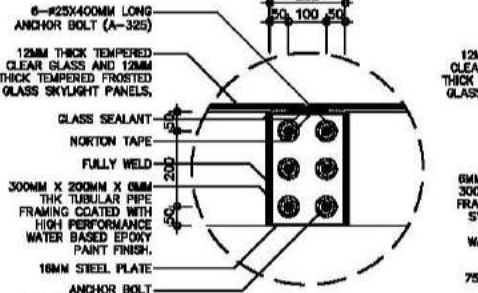
4A SCHEDULE OF GLASS PANELS
SCALE: 1:30M



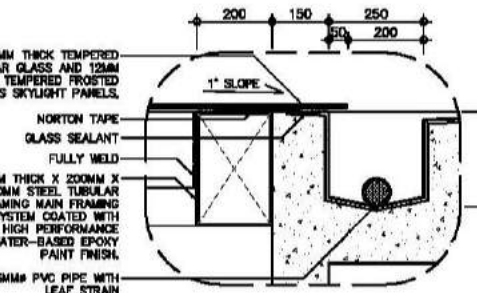
1B BLOW-UP DETAIL 1
SCALE: 1:10M



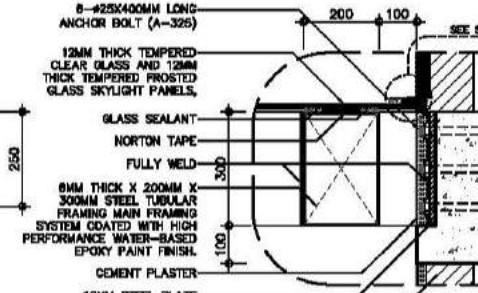
2B BLOW-UP DETAIL 2
SCALE: 1:10M



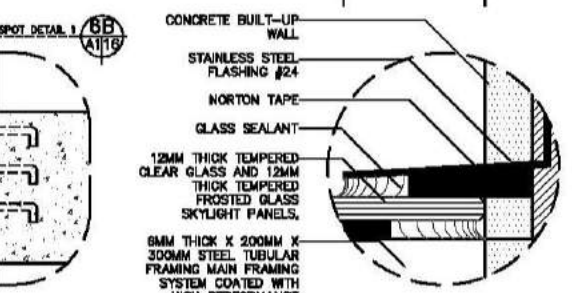
3B BLOW-UP DETAIL 3
SCALE: 1:10M



4B BLOW-UP DETAIL 4
SCALE: 1:10M

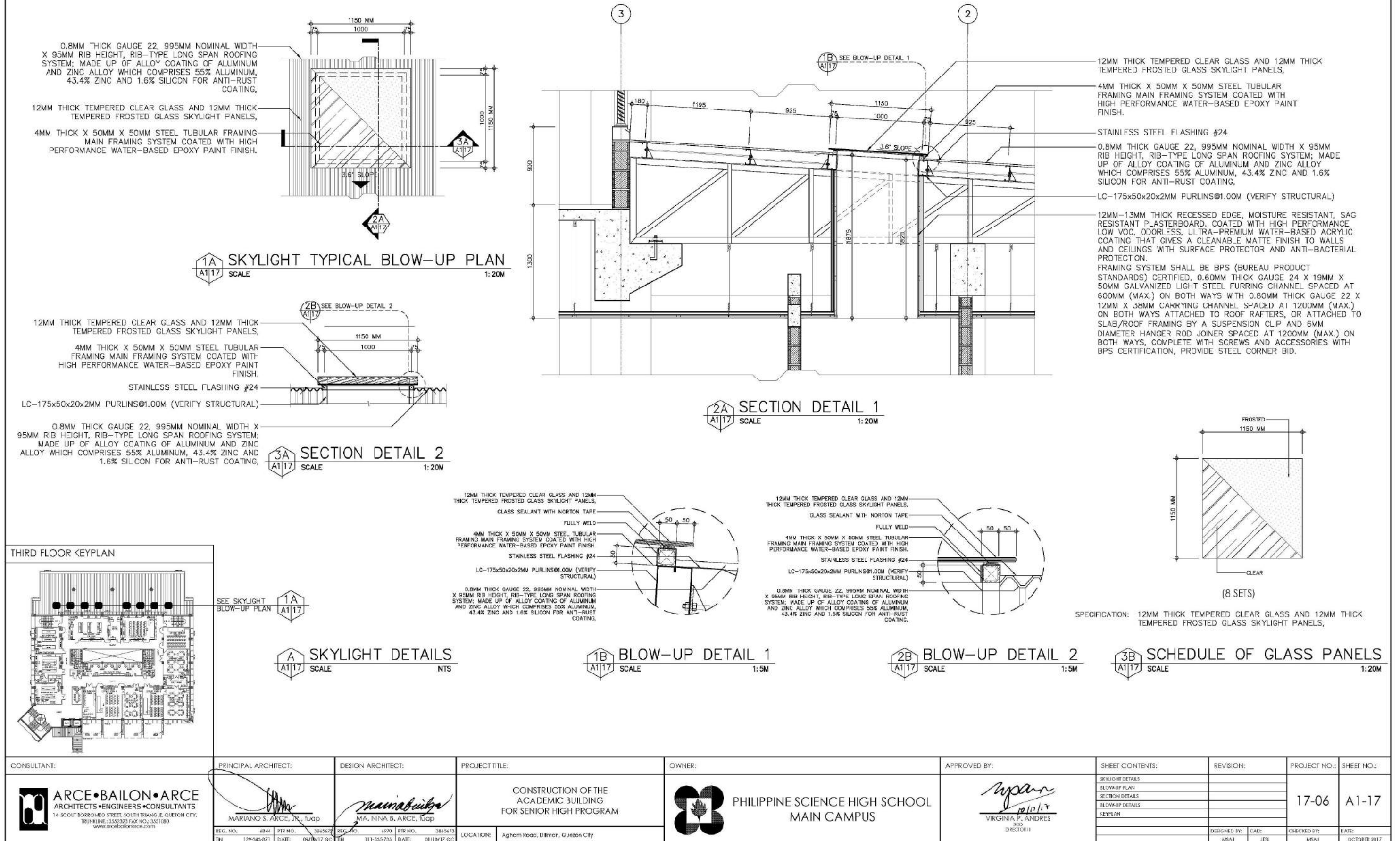


5B BLOW-UP DETAIL 5
SCALE: 1:10M



6B SPOT DETAIL 1
SCALE: 1:2M

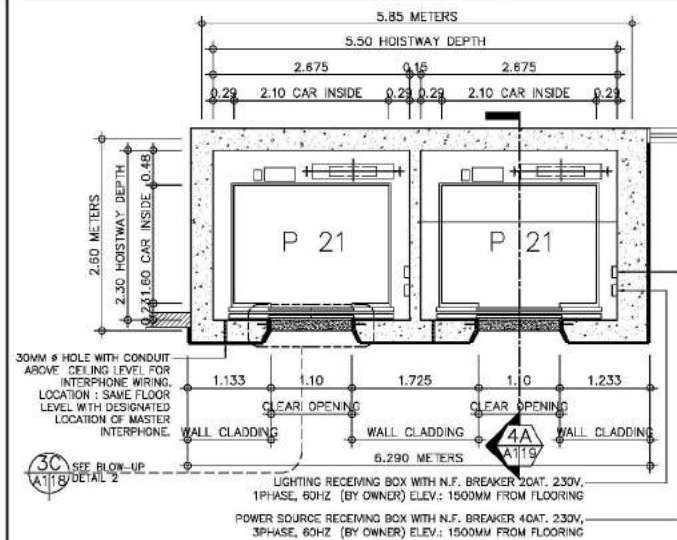
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REG. NO. 6644 PIR NO. 3855679	REG. NO. 6970 PIR NO. 3855679	REG. NO. 111-535-735 DATE: 01/16/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD	CHECKED BY: JBL	DATE: OCTOBER 2017



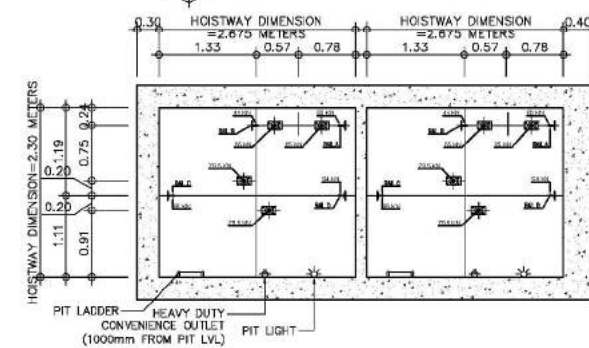
FOR BIDDING

POWER FEEDER DATA PER ELEVATOR

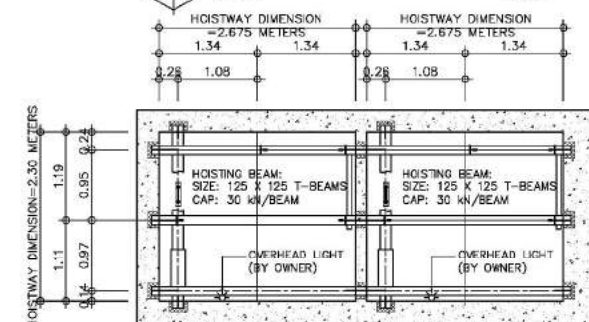
MOTOR RATING	9.9 KW
FLU CURRENT	41.74 A
FLAcc CURRENT	73.04 A
POWER SUPPLY CAPACITY	10 KVA
HEAT EMISSION	2120 W
NO-FUSE BREAKER FOR POWER	230V, 75 AT, 3PHASE
NO-FUSE BREAKER FOR LIGHTING	230V, 20 AT, 1PHASE



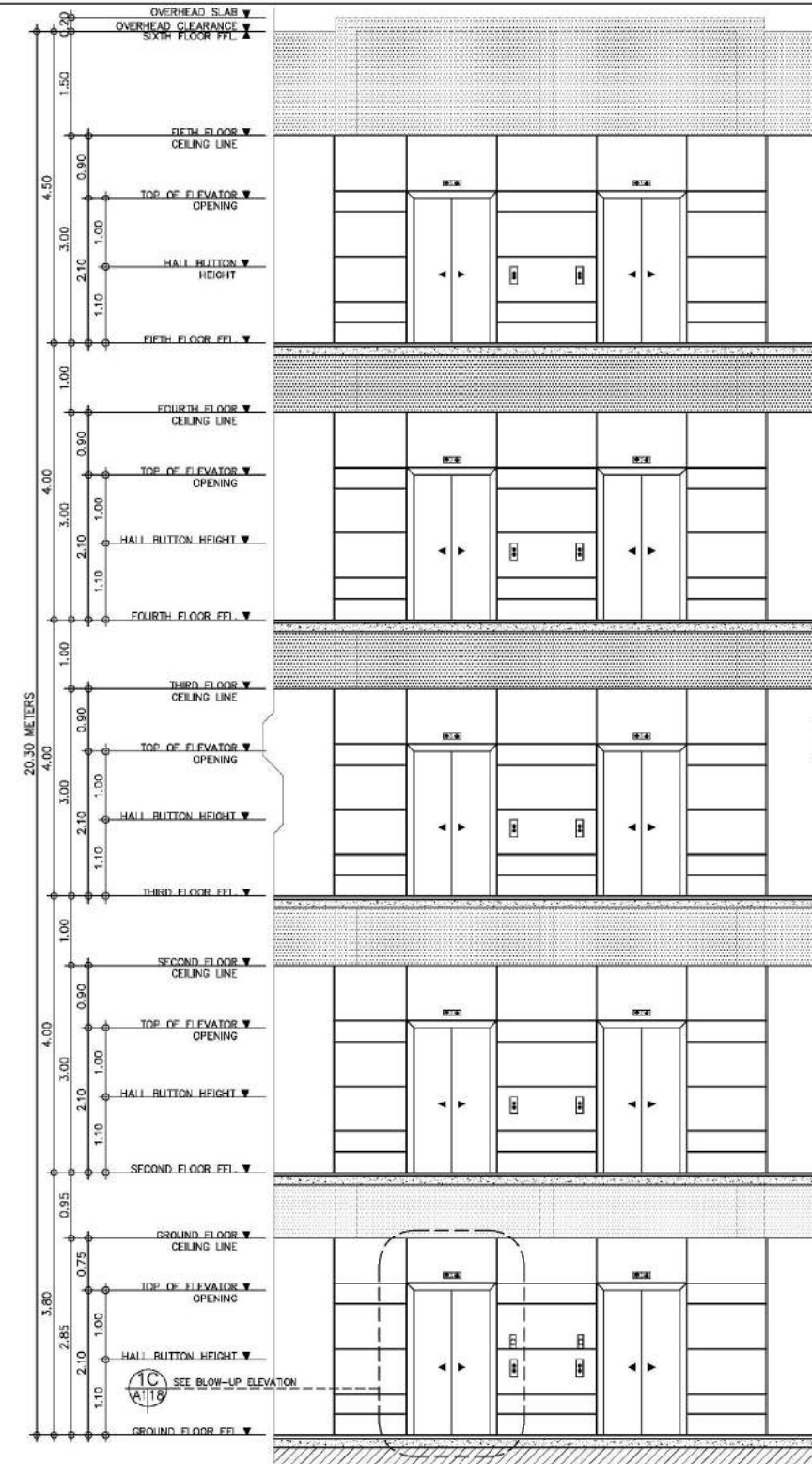
ELEVATOR
BLOW-UP PLAN
SCALE 1:50M



2A ELEVATOR PIT PLAN
A1 18 SCALE 1:50M

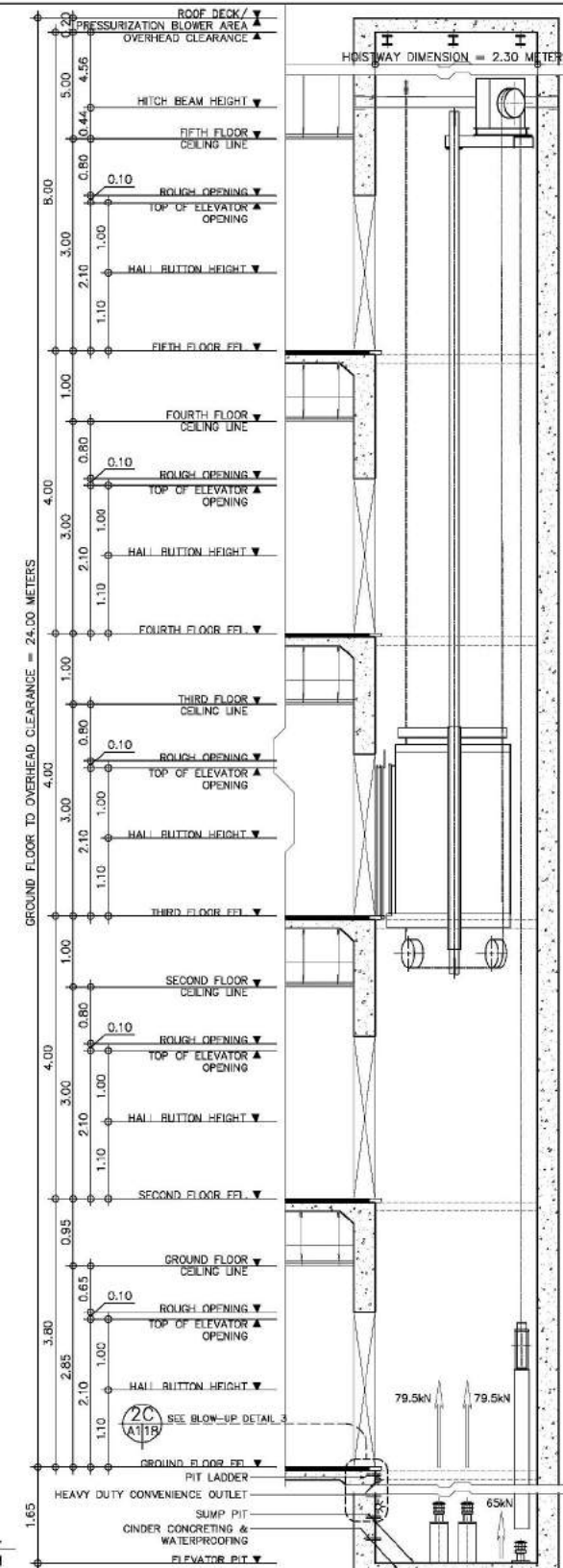


3A ELEVATOR OVERHEAD PLAN
A118 SCALE 1:50M



1B ELEVATION DETAIL
A1 18 SCALE 1:50M

2B SECTION DETAIL
A118 SCALE 1:50M



Architectural drawing of a fire door assembly. The drawing includes a side elevation on the left and a front elevation on the right.

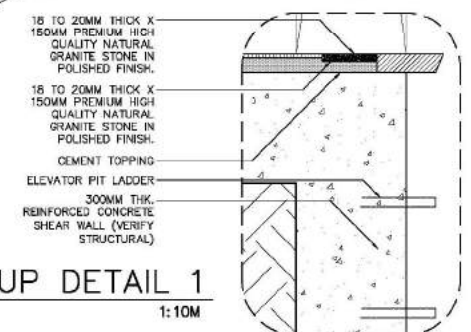
Side Elevation Dimensions (Left):

- Total height: 2850 MM
- Top section height: 750
- Section below top: 550
- Section below that: 100
- Section below that: 200
- Section below that: 300
- Section below that: 650
- Section below that: 150
- Section below that: 500
- Section below that: 650
- Section below that: 300
- Section below that: 300

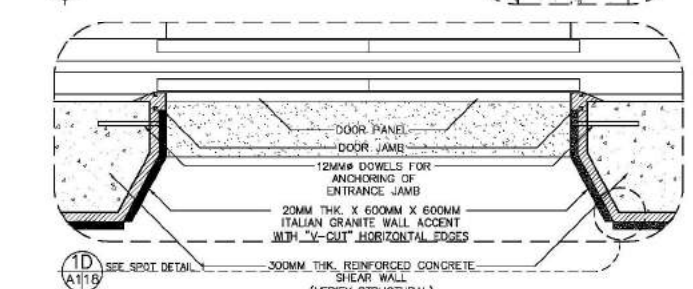
Labels and Callouts:

- CEILING LINE
- TOP OF ELEVATOR OPENING
- HALL POSITION INDICATOR
- 20MM THK. X 600MM X 600MM ITALIAN GRANITE WALL ACCENT WITH "V-CUT" HORIZONTAL EDGES
- FIREMAN'S S/W (GROUND FLOOR ONLY)
- HALL BUTTON
- SEE SPOT DETAIL 2
- 2D A1118

 BLOW-UP ELEVATION
SCALE 1:30M



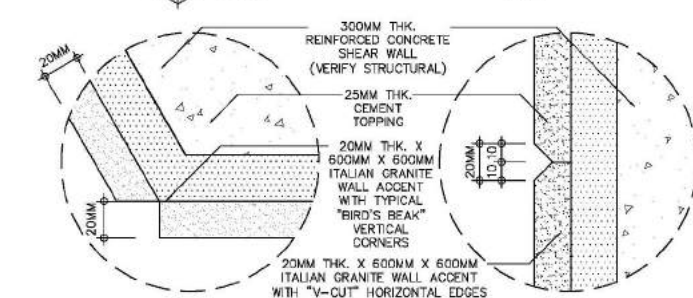
2C BLOW-UP DETAIL 1
A1 18 SCALE 1:10M



(VERIFY STRUCTURAL)






3C BLOW-UP DETAIL 2

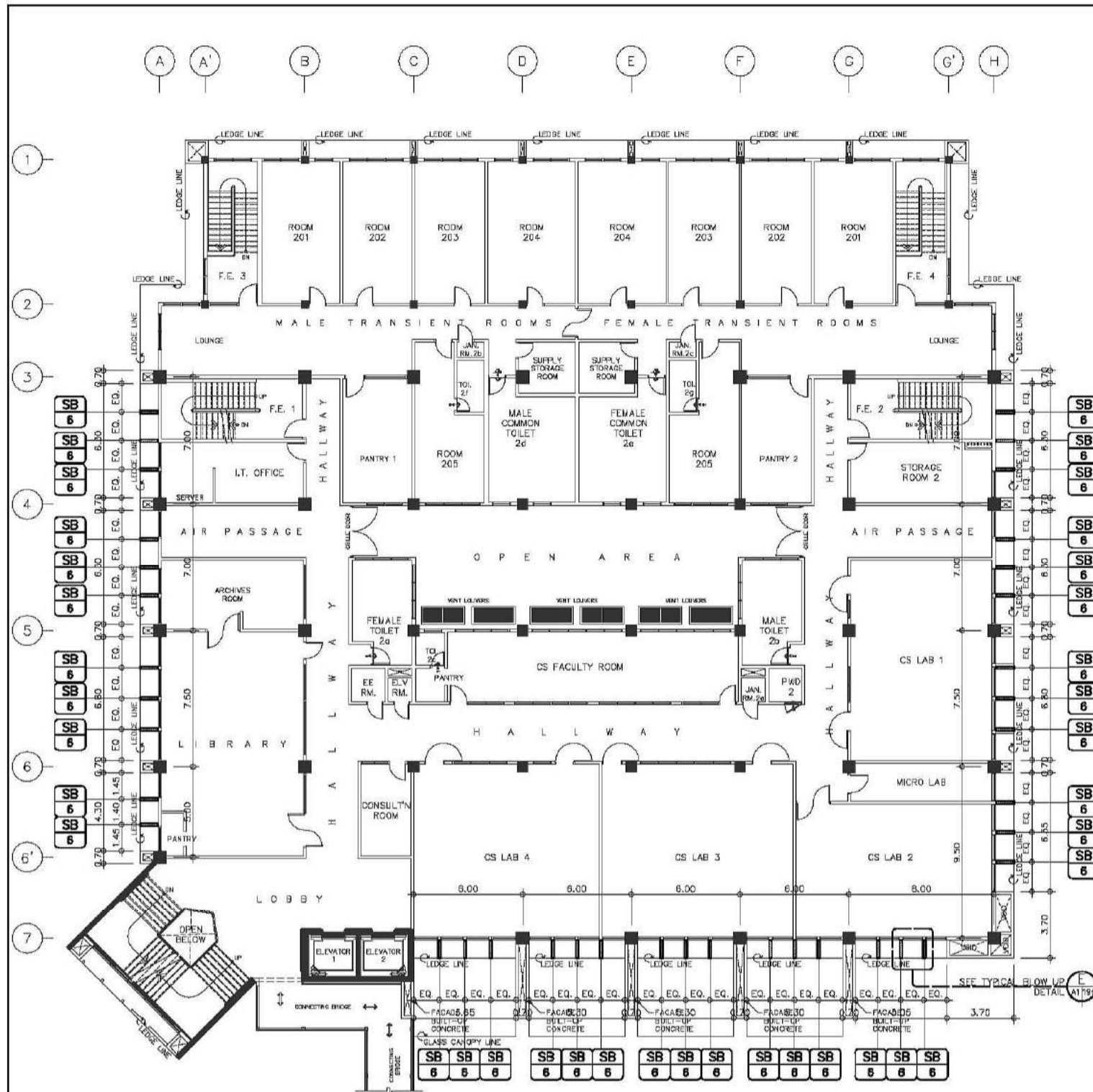
A1 18 SCALE 1:10M



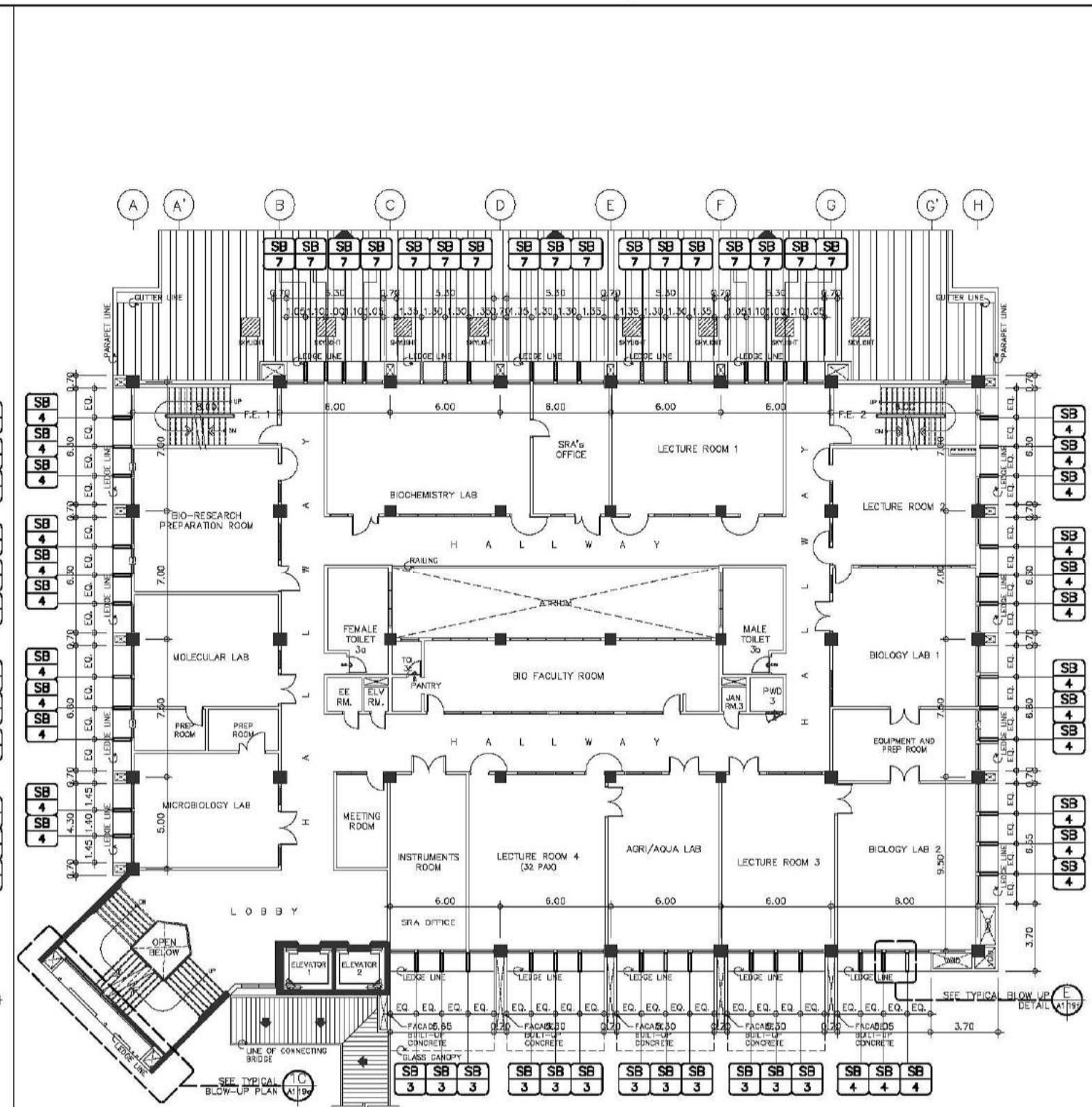
1D SPOT DETAIL 1
A118 SCALE 1:2M

2D SPOT DETAIL 2
A118 SCALE 1:2M


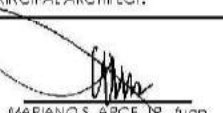
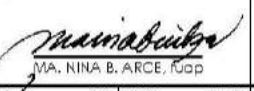

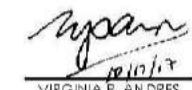
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 ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUT BORROMEO STREET, SOUTH TRIANGLE, QUEZON CITY TEL: 3532323 FAX NO.: 3531080 www.arcebailonarce.com		 MARIANO S. ARCE, JR., fup		 MA, NINA B. ARCE, fup		CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM		 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS		 VIRGINIA P. ANDRES 10/10/17 300 DIRECTOR II		ELEVATOR DETAILS FLOOR PLAN ELEVATION DETAIL SECTION DETAIL ELEVATION DETAILS SPOT DETAILS				17-06		A1-18	
REG. NO. 6941 PIR NO. 3945672 REG. NO. 6970 PIR NO. 3945673 TIN: 129-343-821 DATE: 04/10/17 GC TIN: 111-535-235 DATE: 01/10/17 GC		LOCATION:		Agham Road, Diliman, Quezon City								DESIGNED BY: MSJA		CAB: JSE		CHECKED BY: MSJA		DATE: OCTOBER 2017	

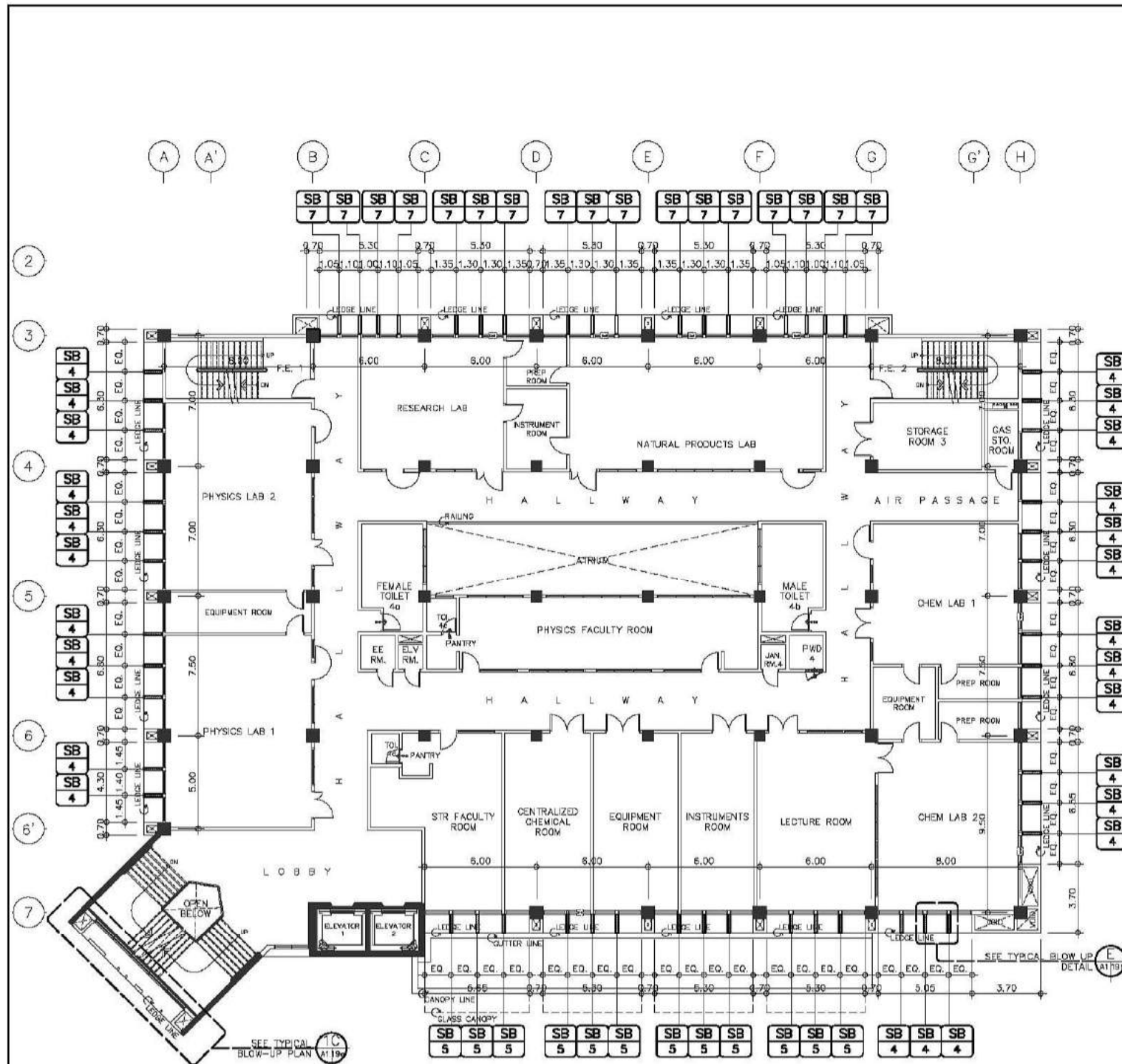


**SECOND FLOOR
SCHEDULE OF SUN BAFFLES KEYPLAN**
SCALE 1:150M

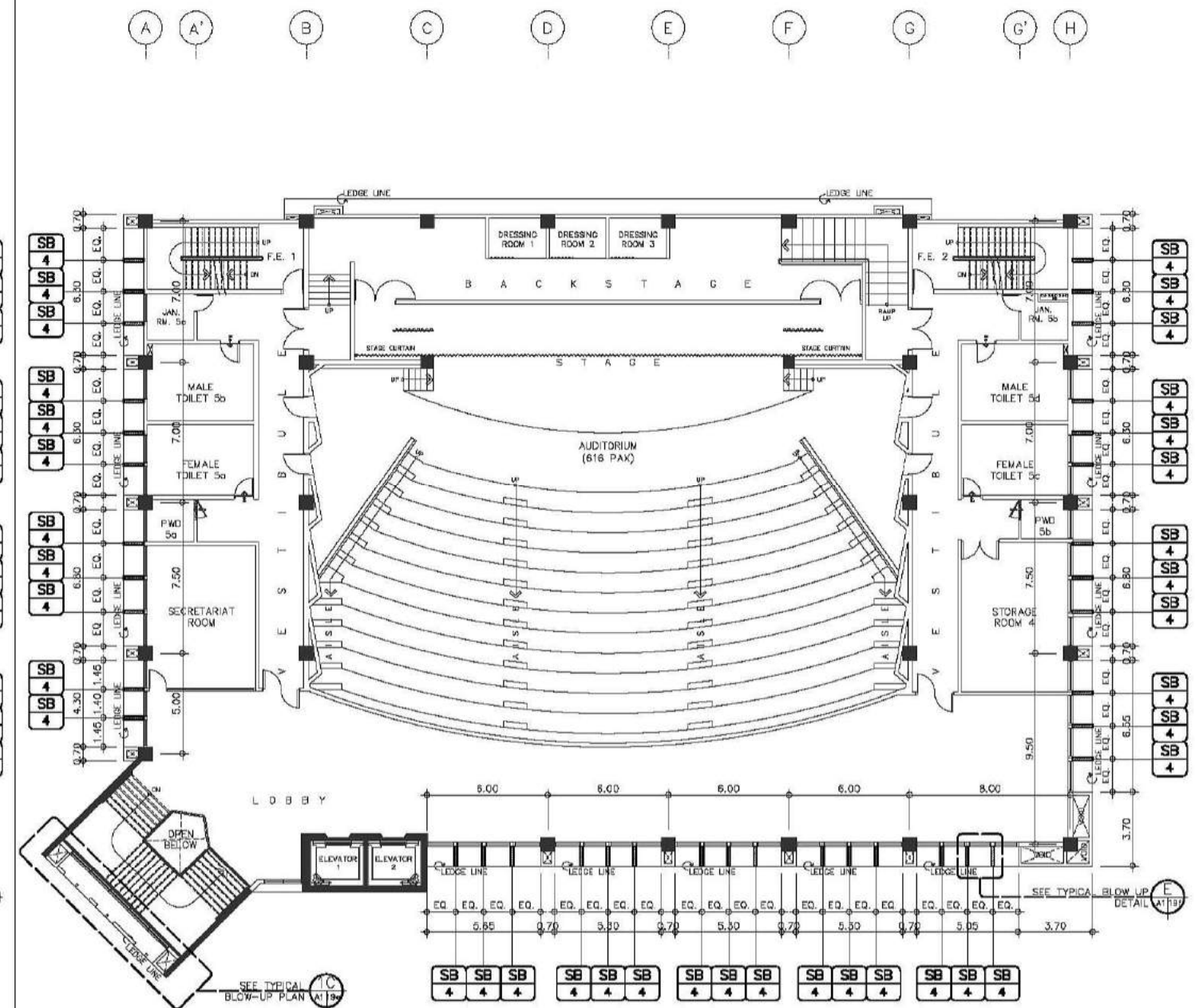


**THIRD FLOOR
SCHEDULE OF SUN BAFFLES KEYPLAN**
SCALE 1:150M





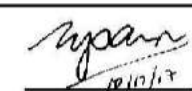
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 ARCE•BAILON•ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BORROWED STREET, SOUTH TRIANGLE QUEZON CITY TEL: 02-8552828 FAX: 02-8551080 www.arcebailonarce.com	 MARIANO S. ARCE, JR., fuop REG. NO. 6044 PIR NO. 3855071 TIN 129-843-871 DATE 04/11/17 QC	 MA. NINA B. ARCE, fuop REG. NO. 8970 PIR NO. 3855073 TIN 111-536-785 DATE 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM LOCATION: Agham Road, Diliman, Quezon City	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES DIRECTOR II	SCHEDULE OF SUN BAFFLES KEYPLANS _____ _____ _____ _____ _____	DESIGNED BY: CAD. CHECKED BY: DATE:	17-06	A1-19a

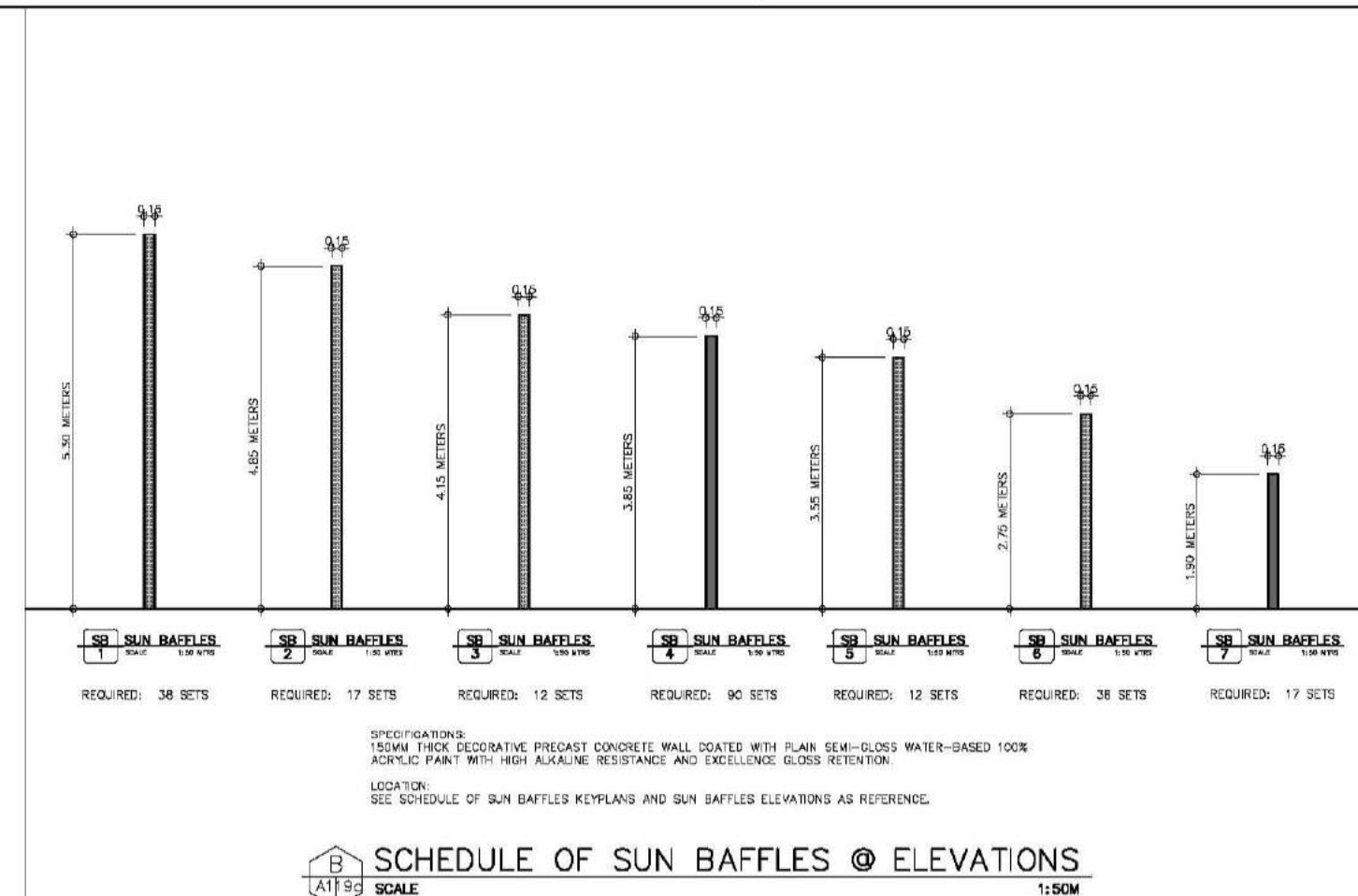
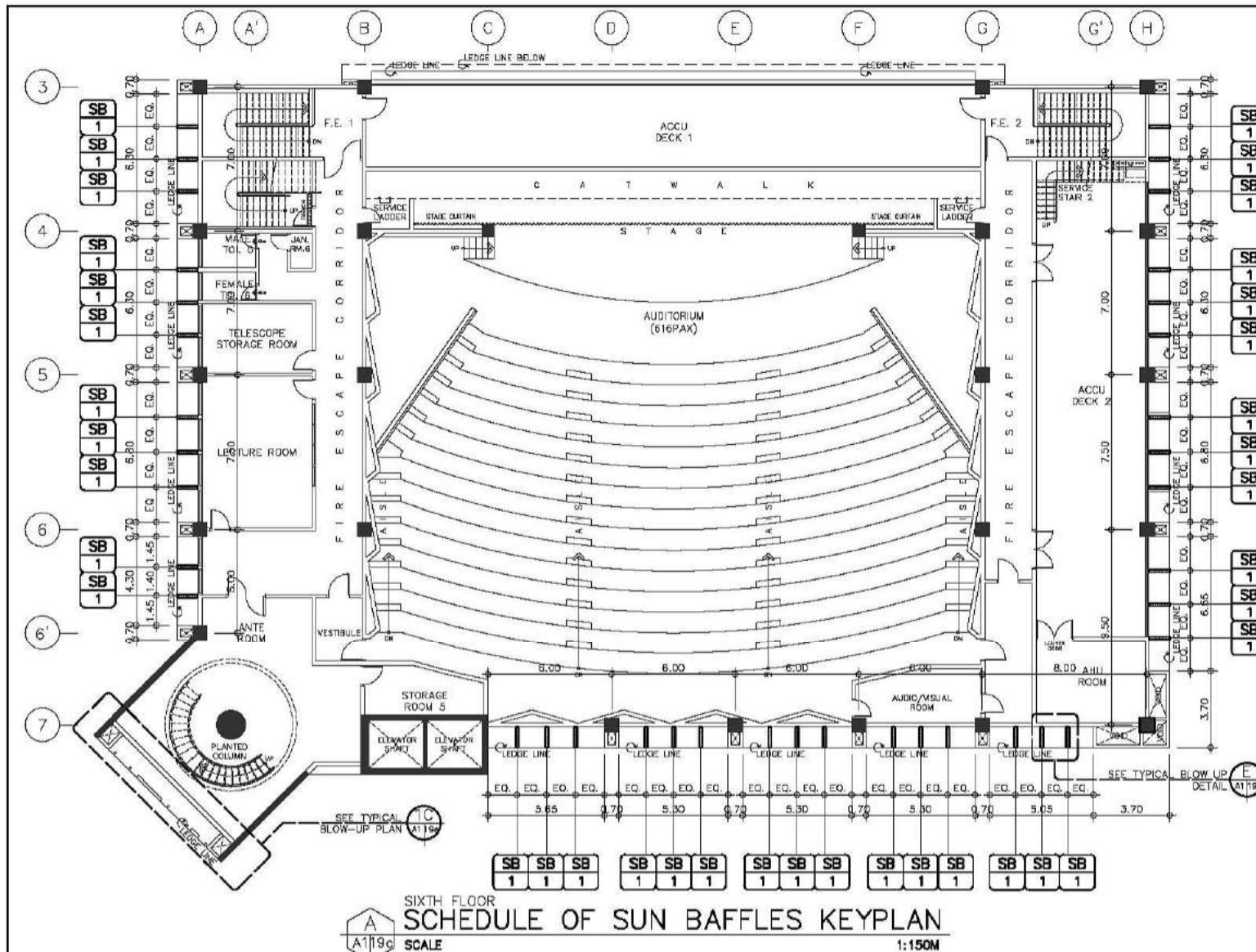


**FOURTH FLOOR
SCHEDULE OF SUN BAFFLES KEYPLAN**
SCALE 1:150M



**FIFTH FLOOR
SCHEDULE OF SUN BAFFLES KEYPLAN**
SCALE 1:150M

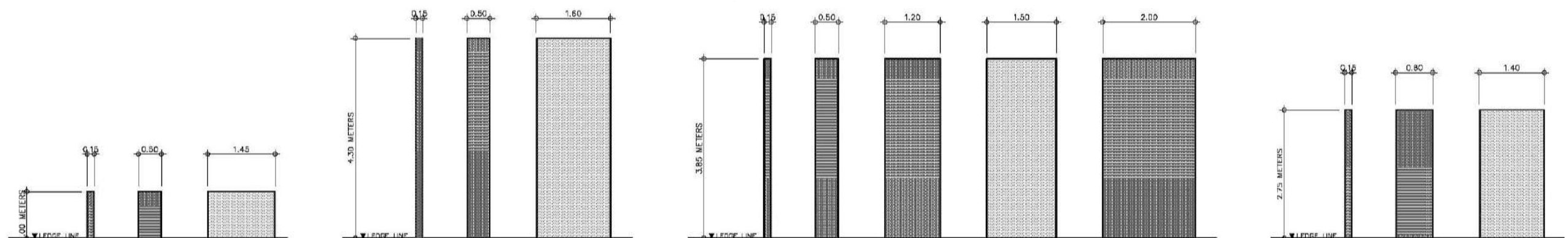
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 ARCE-BAILON-ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BORROWED STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 3552328 FAX NO.: 3551083 www.arcebailon-arce.com	 MARIANO S. ARCE, JR., fuop REG. NO. 6644 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073 TIN 129-943-871 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC	 MA. NINA B. ARCE, fuop REG. NO. 6970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES RGS DIRECTOR II	SCHEDULE OF SUN BAFFLES KEYPLANS 17-06 A1-19b		17-06	A1-19b
	DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017								



SB SUN BAFFLES @ MAIN STAIRS

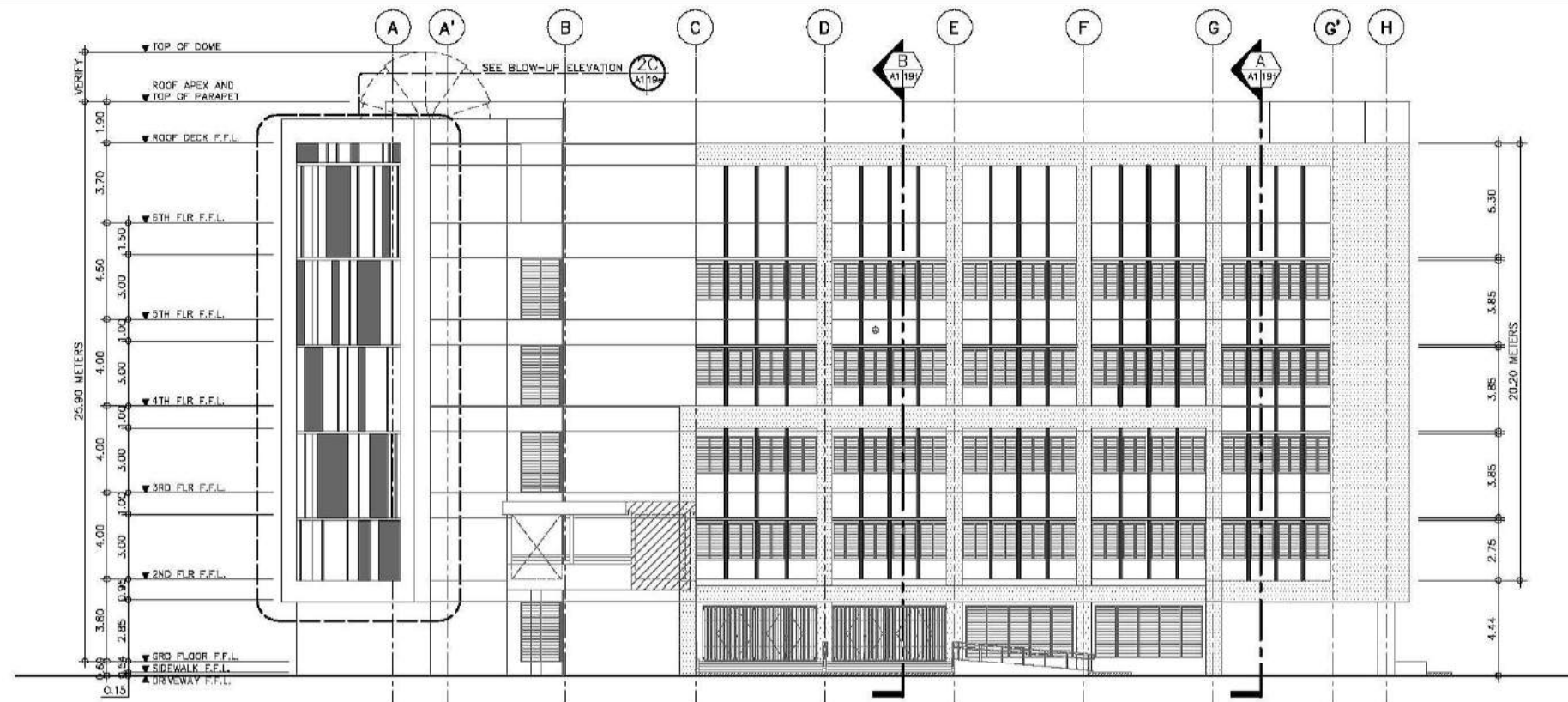
SPECIFICATIONS:
150MM THICK DECORATIVE PRECAST CONCRETE WALL COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENCE GLOSS RETENTION.

LOCATION:
SEE SCHEDULE OF SUN BAFFLES KEYPLANS AND SUN BAFFLES ELEVATIONS AS REFERENCE.



CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
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REG. NO. 6644 PIR NO. 3855071 TIN 129-943-871 DATE 04/11/17 QC TIN 111-535-735 DATE 01/10/17 QC	REG. NO. 8970 PIR NO. 3855073 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD. CHECKED BY: EJO DATE: OCTOBER 2017			





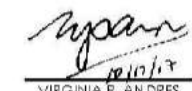
FOR BIDDING



SECOND FLOOR UP TO SIXTH FLOOR
SUN BAFFLES @ FRONT ELEVATION
SCALE 1:150M

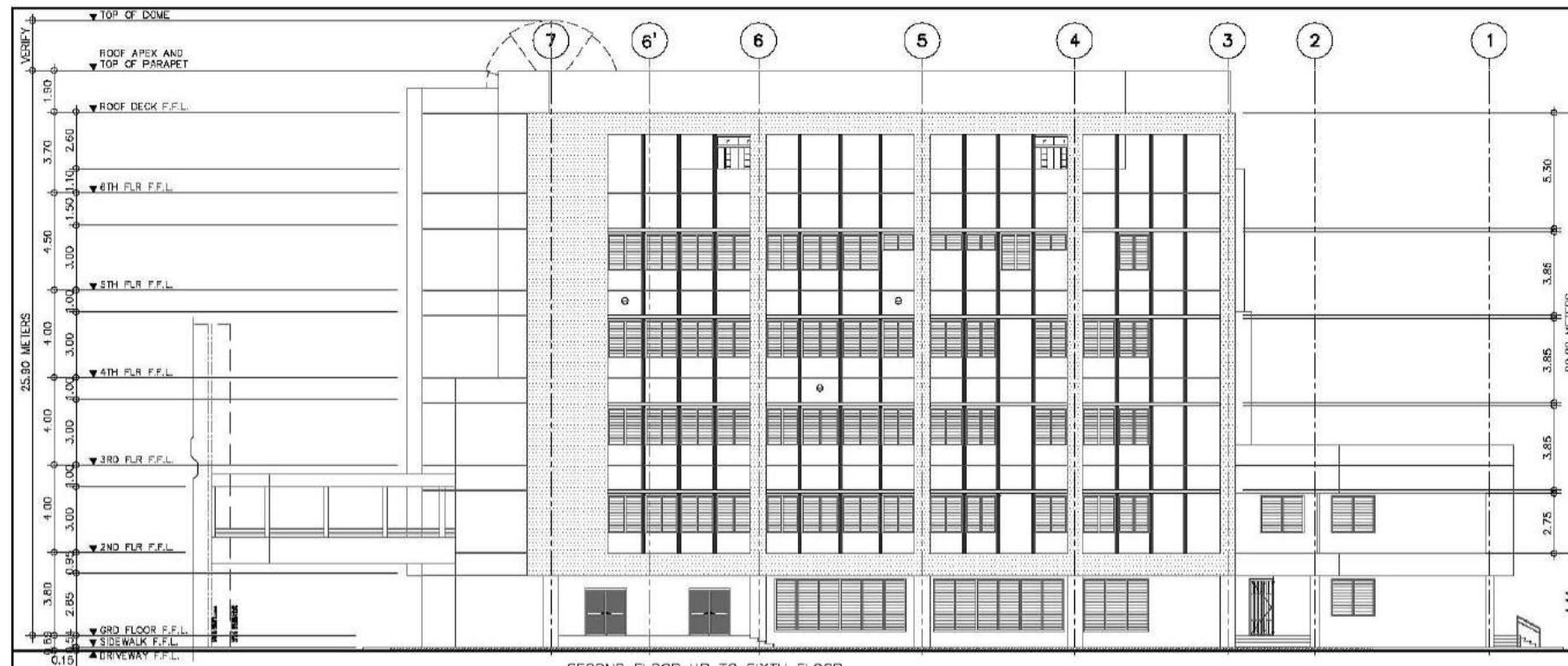


SECOND FLOOR UP TO SIXTH FLOOR
SUN BAFFLES @ LEFT SIDE ELEVATION
SCALE 1:150M

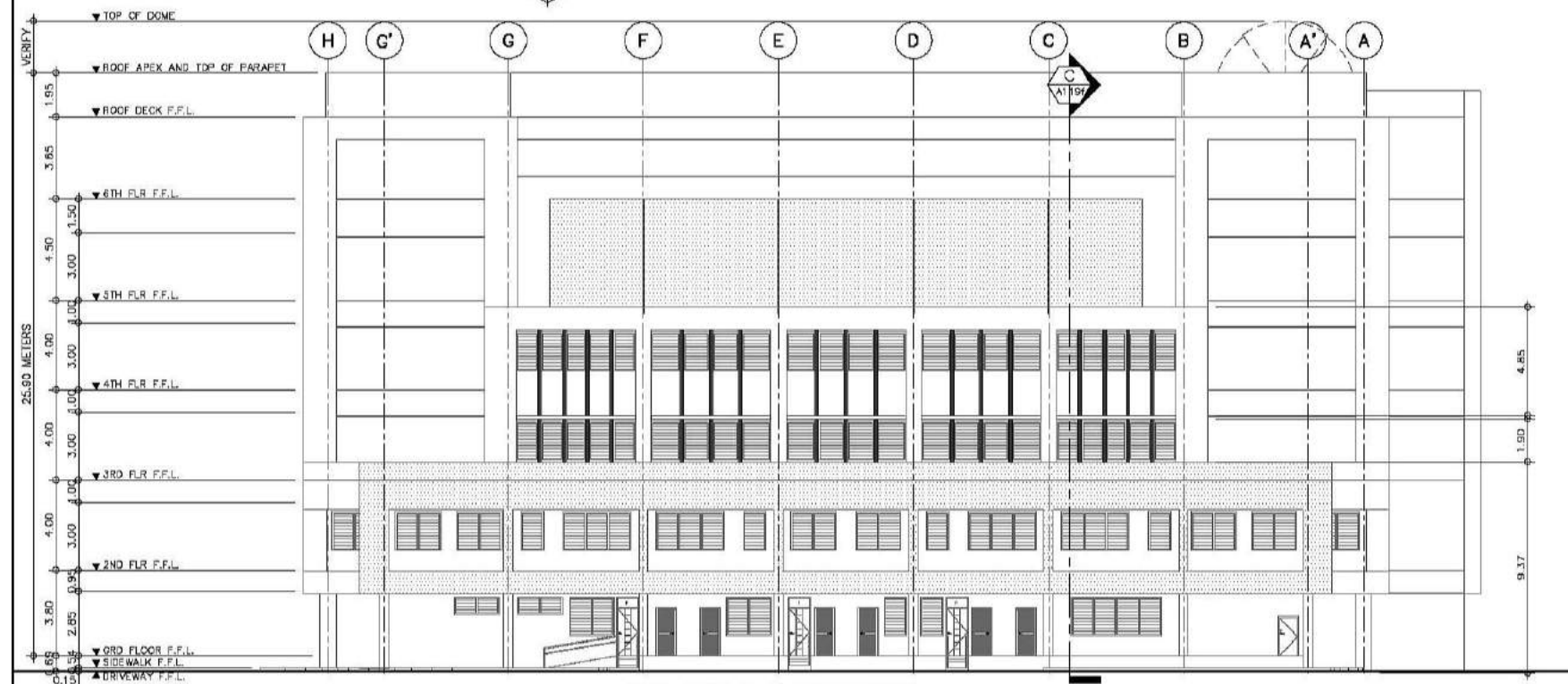
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 ARCE-BAILON-ARCE ARCHITECTS • ENGINEERS • CONSULTANTS 14 SCOUTS BORROWED STREET, SOUTH TRIANGLE QUEZON CITY, TRUNKLINE: 3552323 FAX NO.: 3551083 www.arcebailonarce.com	 MARIANO S. ARCE, JR., FUPP	 MA. NINA B. ARCE, FUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES FCS DIRECTOR II	SUN BAFFLES @ FRONT ELEVATION SUN BAFFLES @ LEFT SIDE ELEVATION		17-06	A1-19d
REG. NO. 6044 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073 TIN 129-843-871 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road, Diliman, Quezon City						DESIGNED BY: CAD: CHECKED BY: DATE: MSAJ BJO MSAJ OCTOBER 2017			

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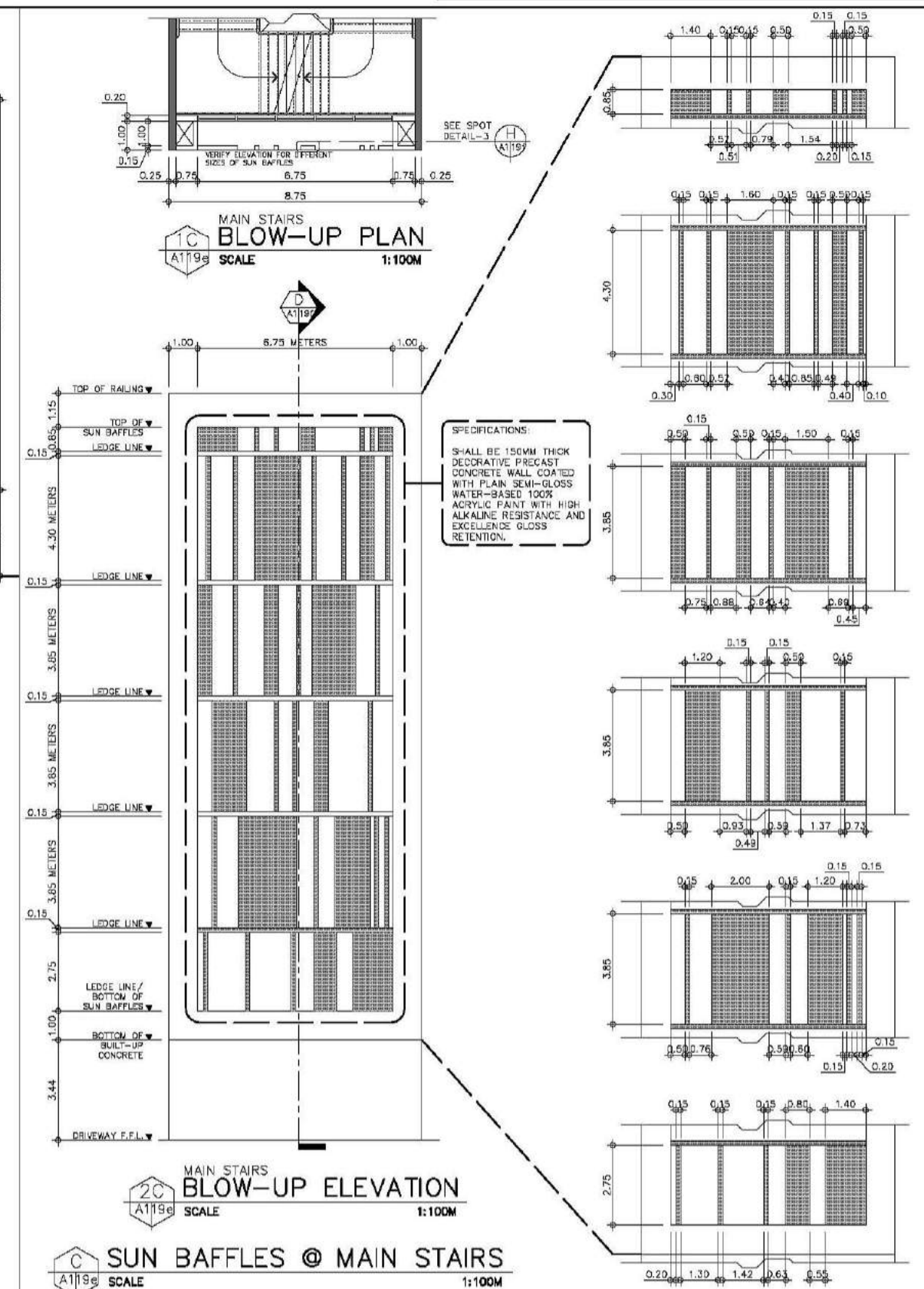
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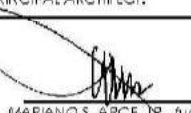


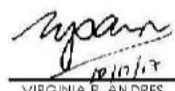


SECOND FLOOR UP TO SIXTH FLOOR
SUN BAFFLES @ RIGHT SIDE ELEVATION
SCALE 1:150M



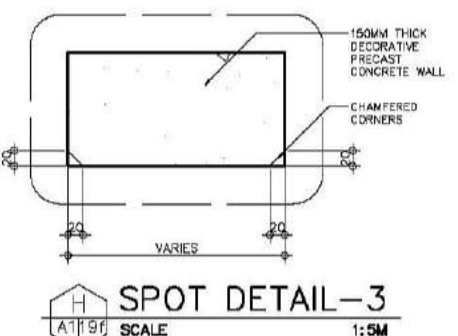
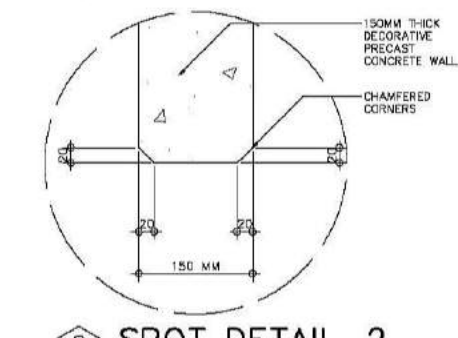
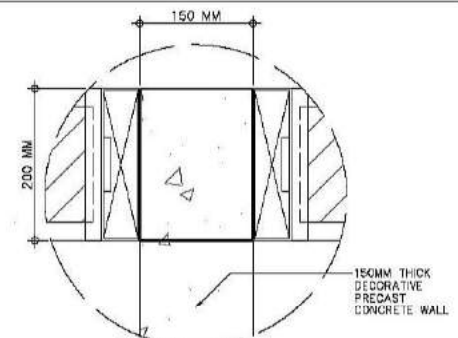
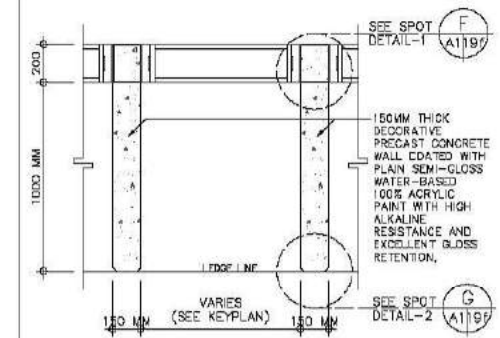
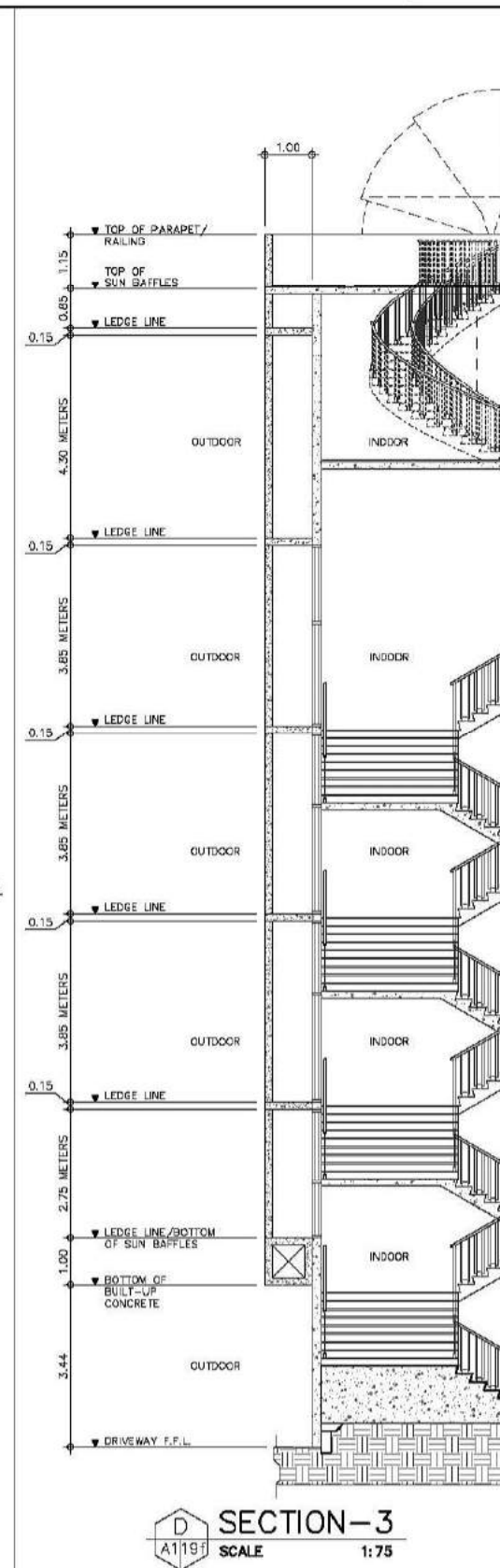
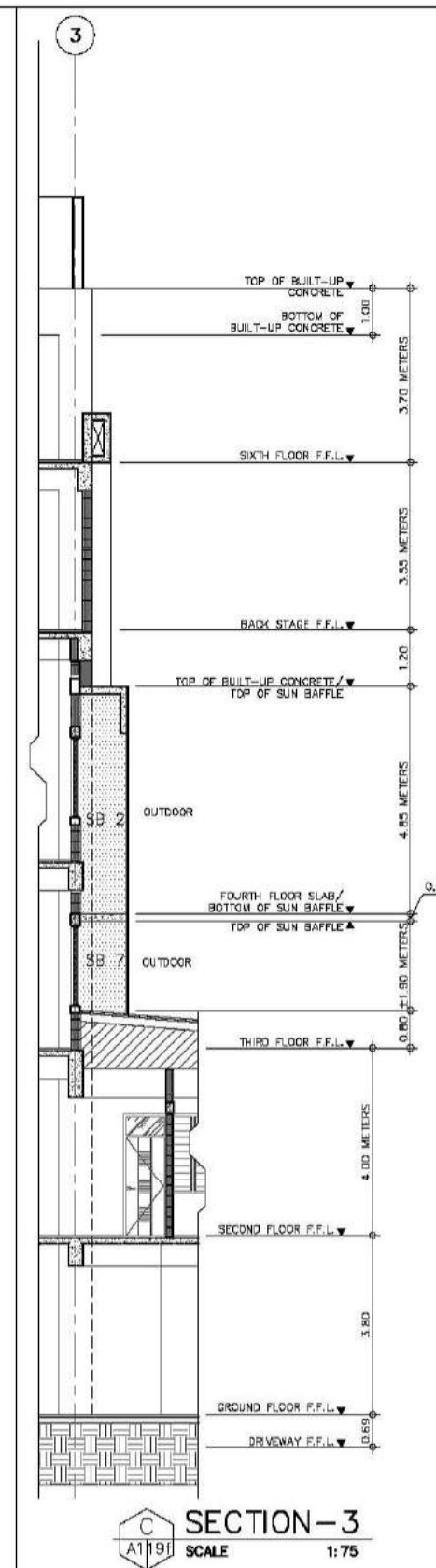
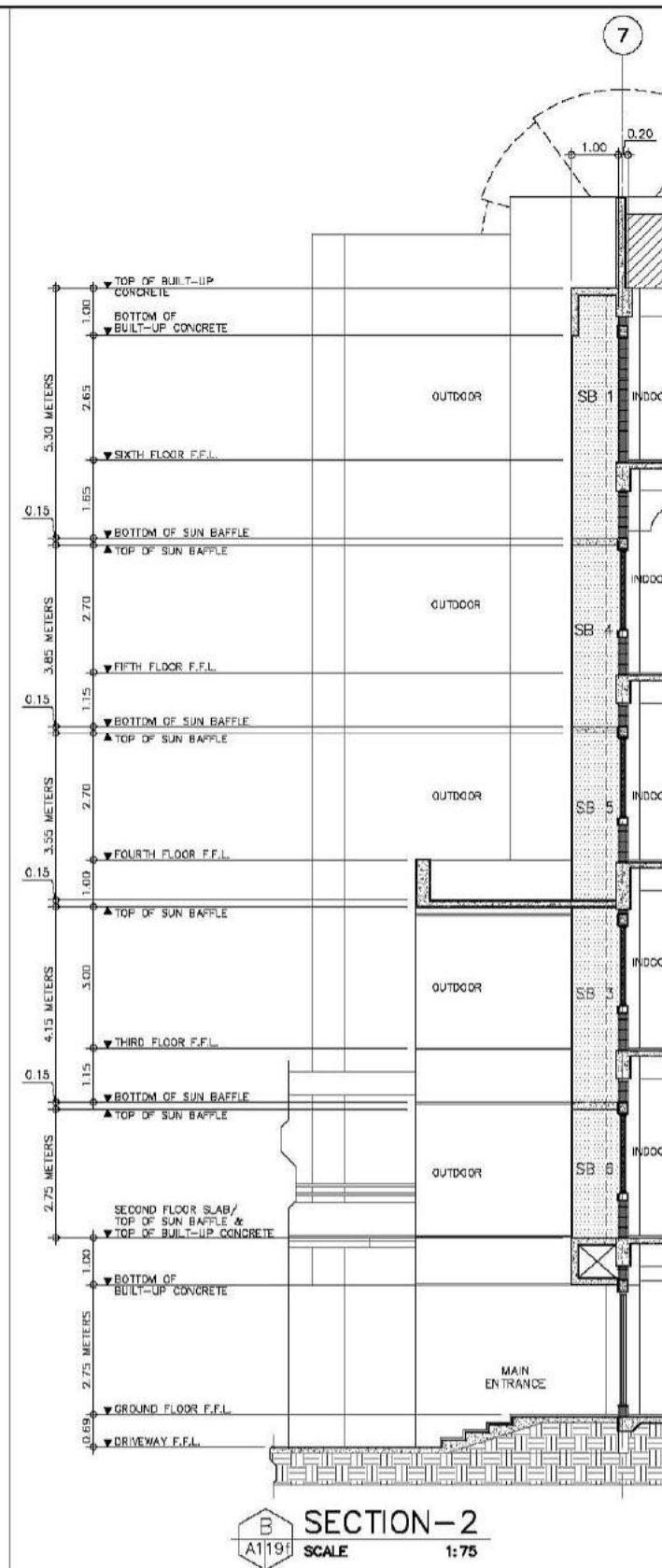
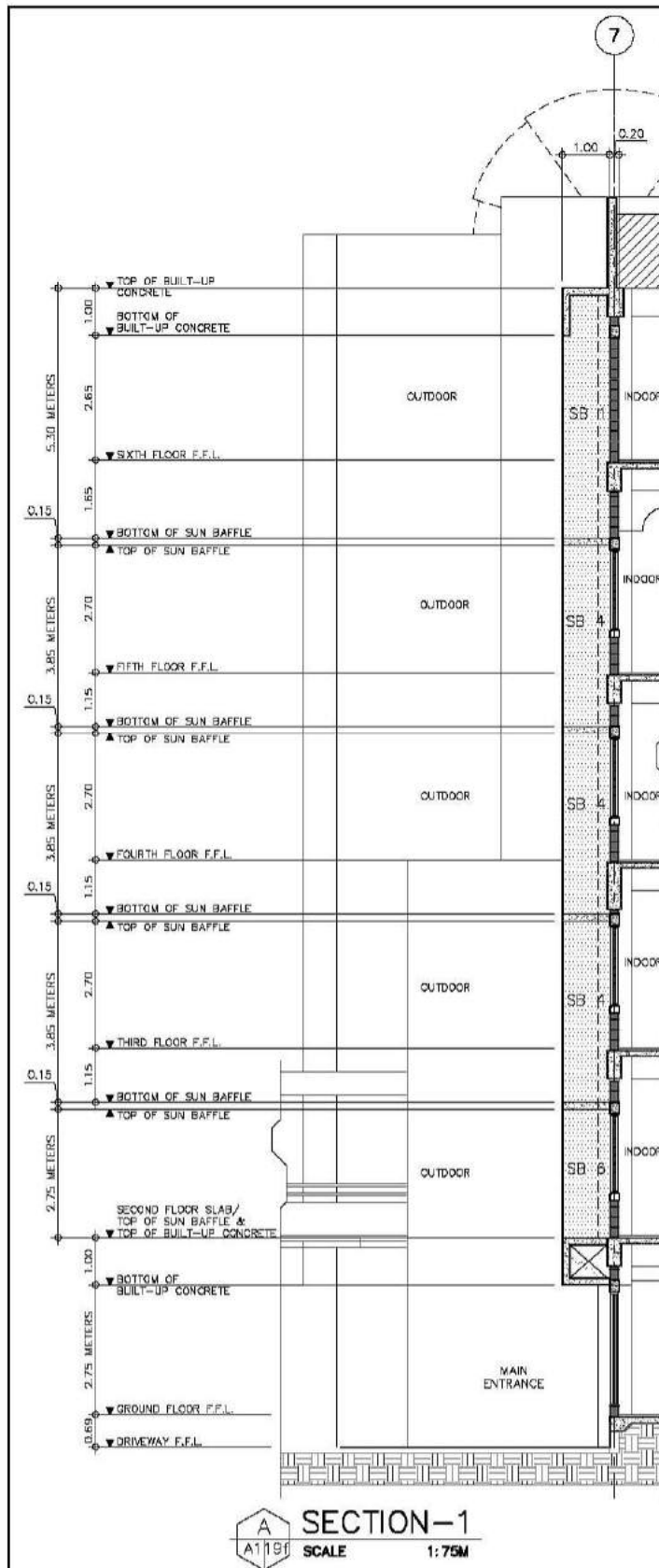
THIRD FLOOR UP TO FOURTH FLOOR
SUN BAFFLES @ REAR ELEVATION
SCALE 1:150M



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 ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUTS BOULEVARD, SOUTH TRIANGLE, QUEZON CITY TEL: 3552282 FAX: 3551085 www.arcebailon-arce.com	 MARIANO S. ARCE, JR., FUPP	 MA. NINA B. ARCE, FUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES VCS DIRECTOR II	SUN BAFFLES @ RIGHT SIDE ELEVATION SUN BAFFLES @ REAR ELEVATION SUN BAFFLES @ MAIN STAIRS BLOW-UP PLAN BLOW-UP ELEVATION		17-06	A1-19e
REG. NO. 6044 PIR NO. 3855071 REG. NO. 6970 PIR NO. 3855073 TIN 129-943-871 DATE 06/11/17 QC TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City	DESIGNED BY: CAD. CHECKED BY: KASUJ. DATE: OCTOBER 2017							

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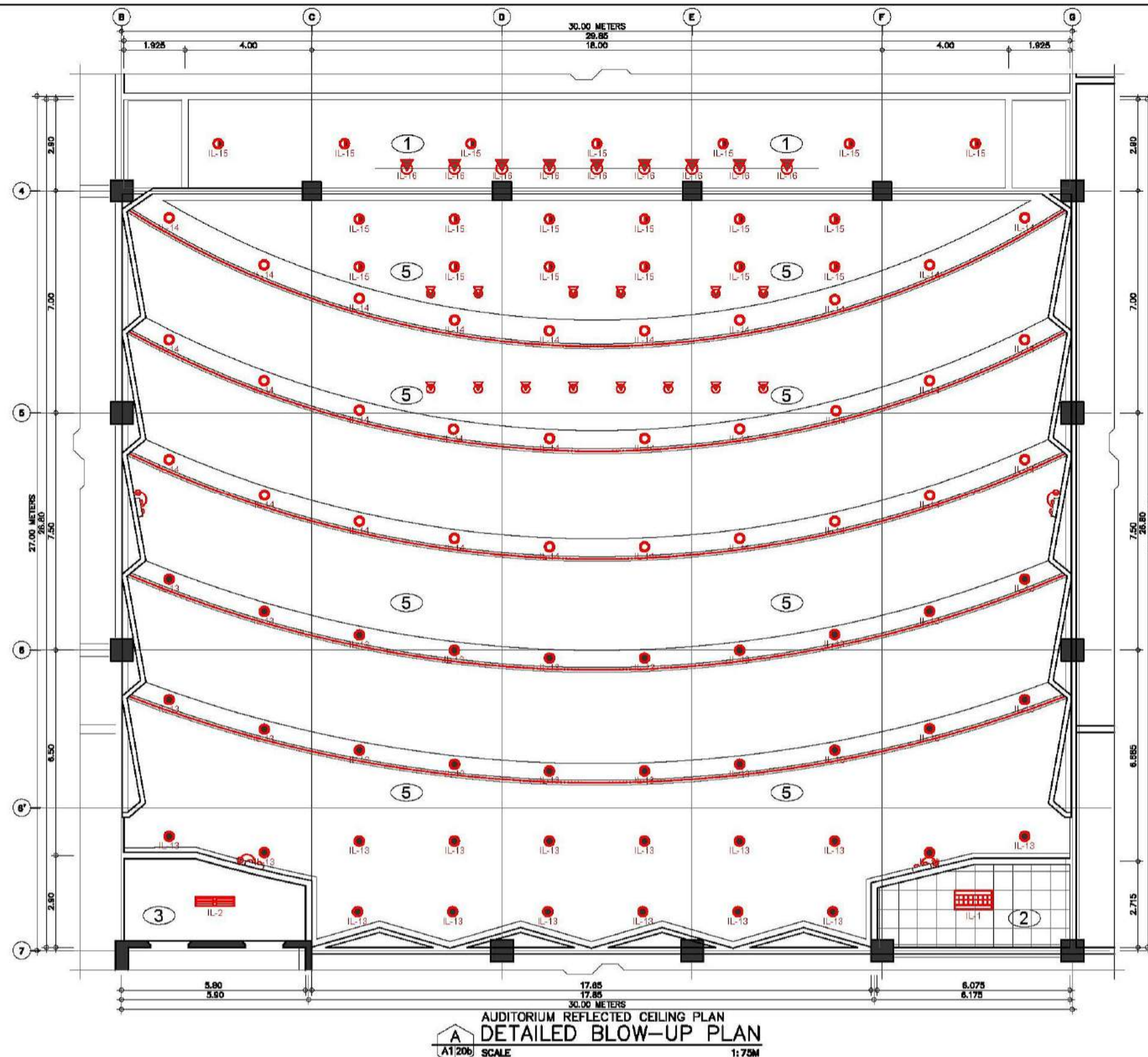
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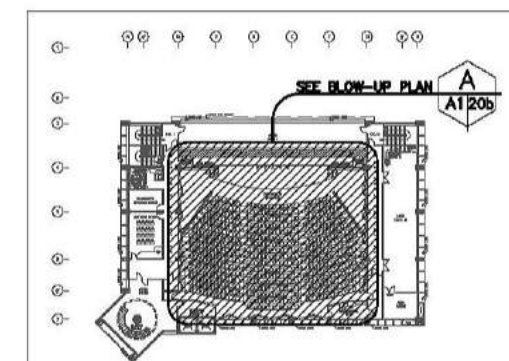
CONSULTANT:	PRINCIPAL ARCHITECT:	DESIGN ARCHITECT:	PROJECT TITLE:	OWNER:	APPROVED BY:	SHEET CONTENTS:	REVISION:	PROJECT NO.:	SHEET NO.:
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REG. NO. 6044 PIR NO. 3855071	REG. NO. 8970 PIR NO. 3855073	REG. NO. 111-534-735 DATE: 01/10/17 OC	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: CAD. CHECKED BY: DATE:			
TIN 129-843-871 DATE: 04/11/17 OC						MSAJ BJO MSAJ OCTOBER 2017			

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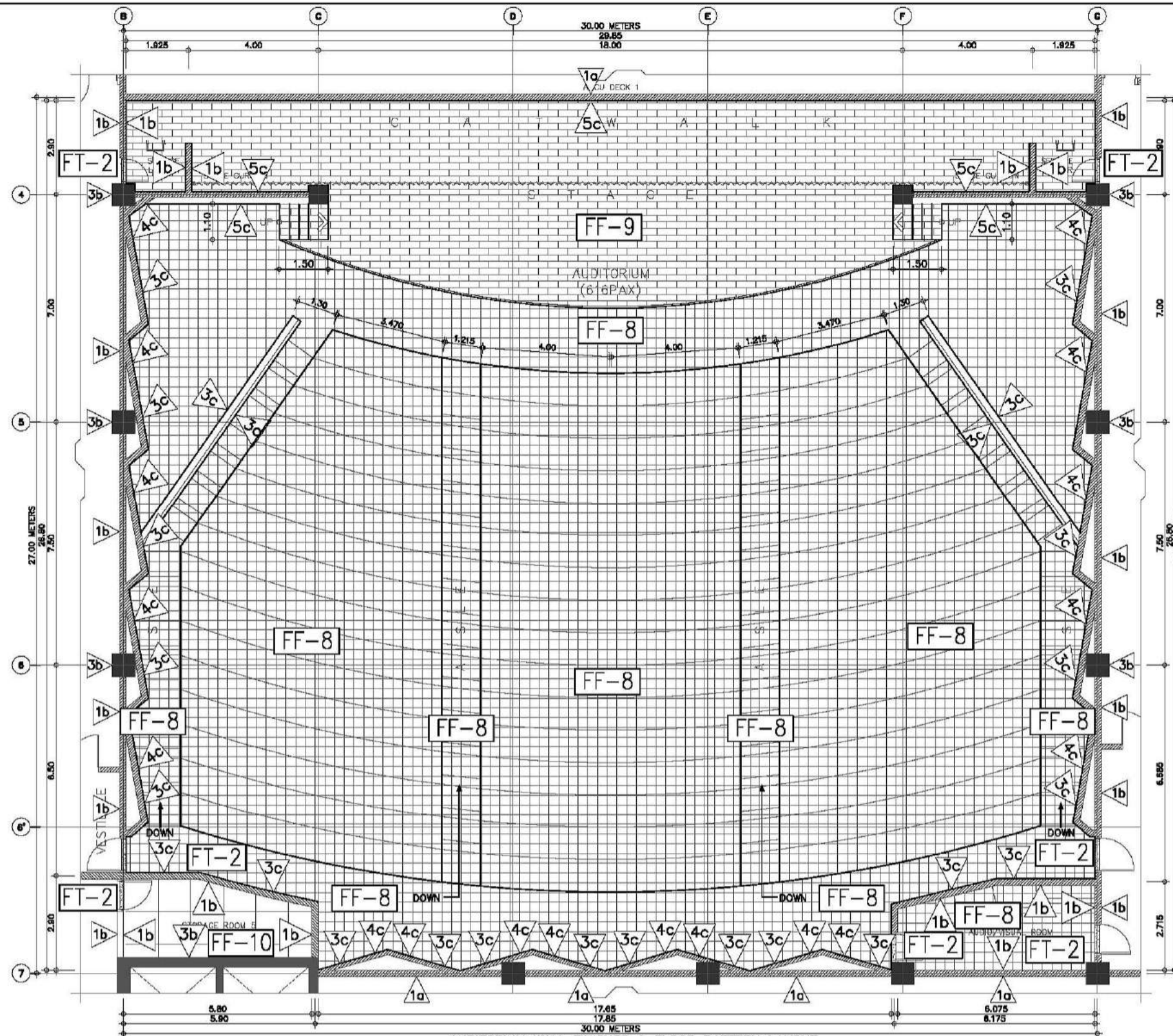


CEILING FINISHES	
①	CE-1 OFF-PEAK BOARD CEILING FINISH SHALL BE 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
②	CE-2 LAY-IN REVELED TEGULAR EDGE MINERAL FIBER ACOUSTICAL CEILING BOARD - FINE TEXTURED SHALL BE 15MM THICK X 800MM X 600MM NON-ASBESTOS MINERAL FIBER, FINE TEXTURE SURFACE, BEVELLED TEGULAR EDGE WITH SUPPLYING GRID TRAINING SYSTEM, DEMOUNTABLE ACOUSTICAL CEILING BOARD WITH FACTORY APPLIED VINYL LATEX PAINT WITH ALUMINUM CAP AND FACTORY BAKED ENAMEL SURFACE COATING.
③	CE-3 INTERIOR EXPOSED CEILING: EXPOSED REINFORCED CONCRETE SLAB, BEAMS SHALL BE EXPOSED REINFORCED CONCRETE SLAB FORM FINISHED COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
⑤	CE-5 ACOUSTICAL CEILING FOR AUDITORIUM SHALL BE 3 LAYERS OF 12MM-13MM THICK RECESSED EDGE, MOISTURE RESISTANT, SAG RESISTANT PLASTERBOARD, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE 100MM THICK 48 KG/CUM FIBER GLASS BLANKET FOR INSULATION AND SOUND ABSORPTION WITH ISOLATION CLIPS SPACED @ 1200 O.C. BOTH WAYS.
LIGHTING FIXTURES	
IL-1	IL-1 TROFFER LIGHTING 1 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 803MM X 1213MM X 67MM HEIGHT, MIRRORLESS ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, RECESSED MOUNTED.
IL-2	IL-2 TROFFER LIGHTING 2 SHALL BE 2 X 18 WATTS T-8 COOL WHITE LED TUBE, WITH 302MM X 1213MM X 75MM HEIGHT, MIRRORLESS ALUMINUM REFLECTOR AND MULTI-LINED SATIN FINISH ALUMINUM LOUVERS IN POWDER-COATED PAINT FINISH, ZINC-PHOSPHATE STEEL SHEET HOUSING, SURFACE MOUNTED.
IL-3	IL-3 DOWNLIGHT 6 SHALL BE 26 WATTS LED 60° 3000K WARM WHITE 2600 LUMENS, 211MM X 211MM X 97MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT WITH DIFFUSER.
IL-4	IL-4 DOWNLIGHT 7 SHALL BE 37 WATTS LED 40° 3000K WARM WHITE 3000 LUMENS, IN 157MM DIAMETERS CUT OUT 218MM X 218MM X 122MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT.
IL-5	IL-5 DOWNLIGHT 8 SHALL BE 34 WATTS LED 40° 3000K WARM WHITE 4000 LUMENS, IN 157MM DIAMETERS CUT OUT 218MM X 218MM X 105MM HEIGHT RECESSED MOUNTED LED DOWNLIGHT.
IL-6	IL-6 SUSPENDED TRACK LIGHT SHALL BE 40 WATTS LED 36° 3000K WARM WHITE 4280 LUMENS, IN SUSPENDED TRACKS.
IL-10	IL-10 EMERGENCY LIGHT SHALL BE 3 WATTS LED 44 X 0.7WATTS (22 LED/LAMP HEAD), WALL MOUNTED EMERGENCY LIGHT MADE FROM ABS PLASTICS WITH 3 HOURS OPERATING TIME AND 48 HOURS CHARGING TIME.
NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTION AND TECHNICAL SPECIFICATION OF CEILING FINISHES, LIGHTING FIXTURES AND OTHER UTILITIES.	



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REG. NO. 6044 PIR NO. 3855071 REG. NO. 8970 PIR NO. 3855073 TIN 129-843-871 DATE 04/11/17 QC TIN 111-536-735 DATE 01/10/17 QC LOCATION: Agham Road 4, Diliman, Quezon City	DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017								

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**AUDITORIUM WALL FINISHES & FLOOR PATTERN LAYOUT
DETAILED BLOW-UP PLAN**
SCALE: 1:75M

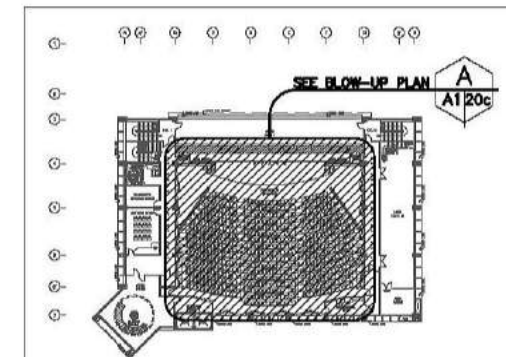
SCHEDULE OF WALL FINISHES FOR AUDITORIUM

1a	WF-1A EXTERIOR CHB WALLS SHALL BE 150MM THICK CHB EXTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH PLAIN SEMI-GLOSS WATER-BASED 100% ACRYLIC PAINT WITH HIGH ALKALINE RESISTANCE AND EXCELLENT GLOSS RETENTION. HIGHLY RESISTANT TO AIRBORNE POLLUTANTS AND DUST AND HAS GOOD EXTERIOR DURABILITY. PROVIDE HIGH-PERFORMANCE ACRYLIC SKIMCOAT TO EXTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER. NOTE: FOR AREAS WITH GROOVES PROVIDE 10MM X 10MM EXPANSION GROOVES SPACED ACCORDING TO ELEVATION DESIGN.
1b	WF-1B INTERIOR CONCRETE HOLLOW BLOCKS CEMENT PLASTER WALL FINISH - PAINTED SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS AND CEILING WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION. PROVIDE HIGH-PERFORMANCE ACRYLIC RENDERER AND SKIMCOAT TO INTERIOR WALL TO ACHIEVE AN EVEN AND SMOOTH CONCRETE SURFACE BEFORE APPLYING PAINT PRIMER.
3b	WF-3B INTERIOR CONCRETE COLUMN AND SHEAR WALL SHALL BE REINFORCED CONCRETE COLUMN AND OR SHEAR WALL WITH CEMENT PLASTER FINISH, COATED WITH HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING THAT GIVES A CLEANABLE MATTE FINISH TO WALLS WITH SURFACE PROTECTOR AND ANTI-BACTERIAL PROTECTION.
3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (CLOSED) SHALL BE 3/4" HIGH DENSITY BOARD (PALMCO BOARD) IN HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING OR WOOD VENEER LAMINATE, PROVIDE 84 KG BRANDED FIBER GLASS, SUBMIT PRODUCT SAMPLE, SHOP DRAWINGS AND COLOR SWATCHES FOR ARCHITECT'S APPROVAL. FOLLOW MANUFACTURER'S STANDARD ACOUSTICAL DESIGN REQUIREMENTS, INSTALLATION AND DESIGN RECOMMENDATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DETAILS.
4c	WF-4C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (OPEN) SHALL BE 84 KG BRANDED FIBER GLASS COVERED WITH 3MM THICK POLYESTER CLOTH, SUBMIT CLOTH SAMPLE SWATCHES AND FIBERGLASS SAMPLE FOR ARCHITECT'S APPROVAL.
5c	WF-5C VENEER WOOD CLADDING (FOR STAGE WALL) SHALL BE 150MM THICK/100MM THICK CHB INTERIOR WALL WITH 25MM THICK SMOOTH TROWEL CEMENT PLASTER FINISH CLADDED WITH 18MM THICK MARINE PLYWOOD (CLASS A) COVERED WITH 5MM THICK WOOD VENEER FINISH; FRAMING SYSTEM SHALL BE BPS (BUREAU OF PRODUCT STANDARDS) CERTIFIED, 0.65MM THICK GAUGE 24 X 35MM X 76MM GALVANIZED LIGHT STEEL TOP AND BOTTOM TRACKS AND 0.65MM GAUGE 24 X 35MM X 76MM VERTICAL AND HORIZONTAL STUDS SPACED AT 400MM BOTHWAYS, COMPLETE WITH SCREWS, ACCESSORIES AND 0.40MM GA. 26 X 25MM X 25MM CORNER BEAD.

SCHEDULE OF FLOOR FINISHES FOR AUDITORIUM

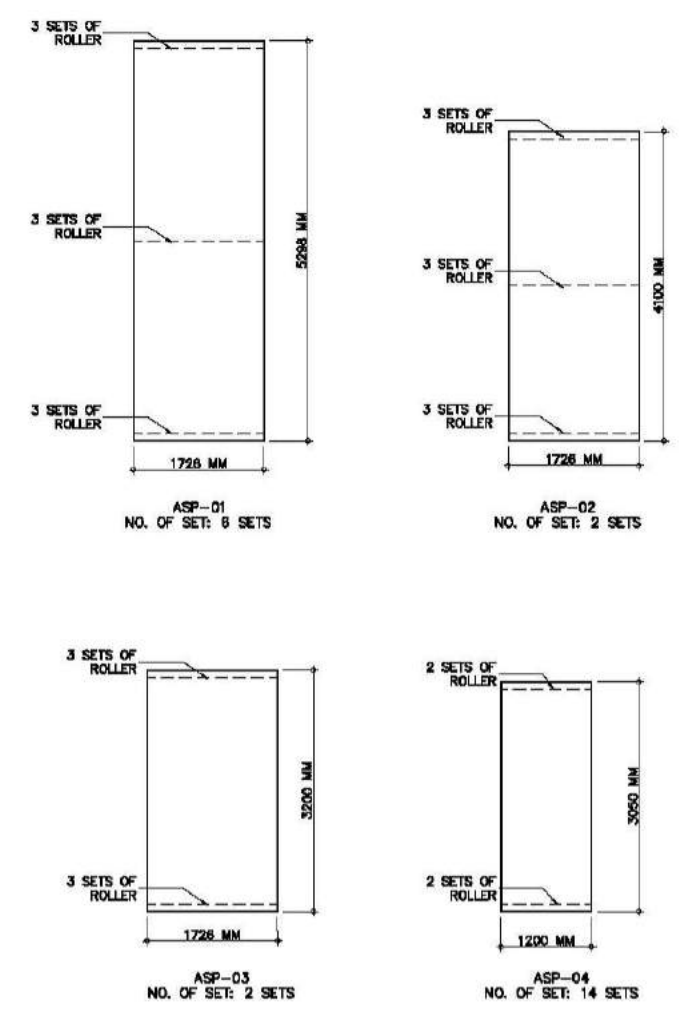
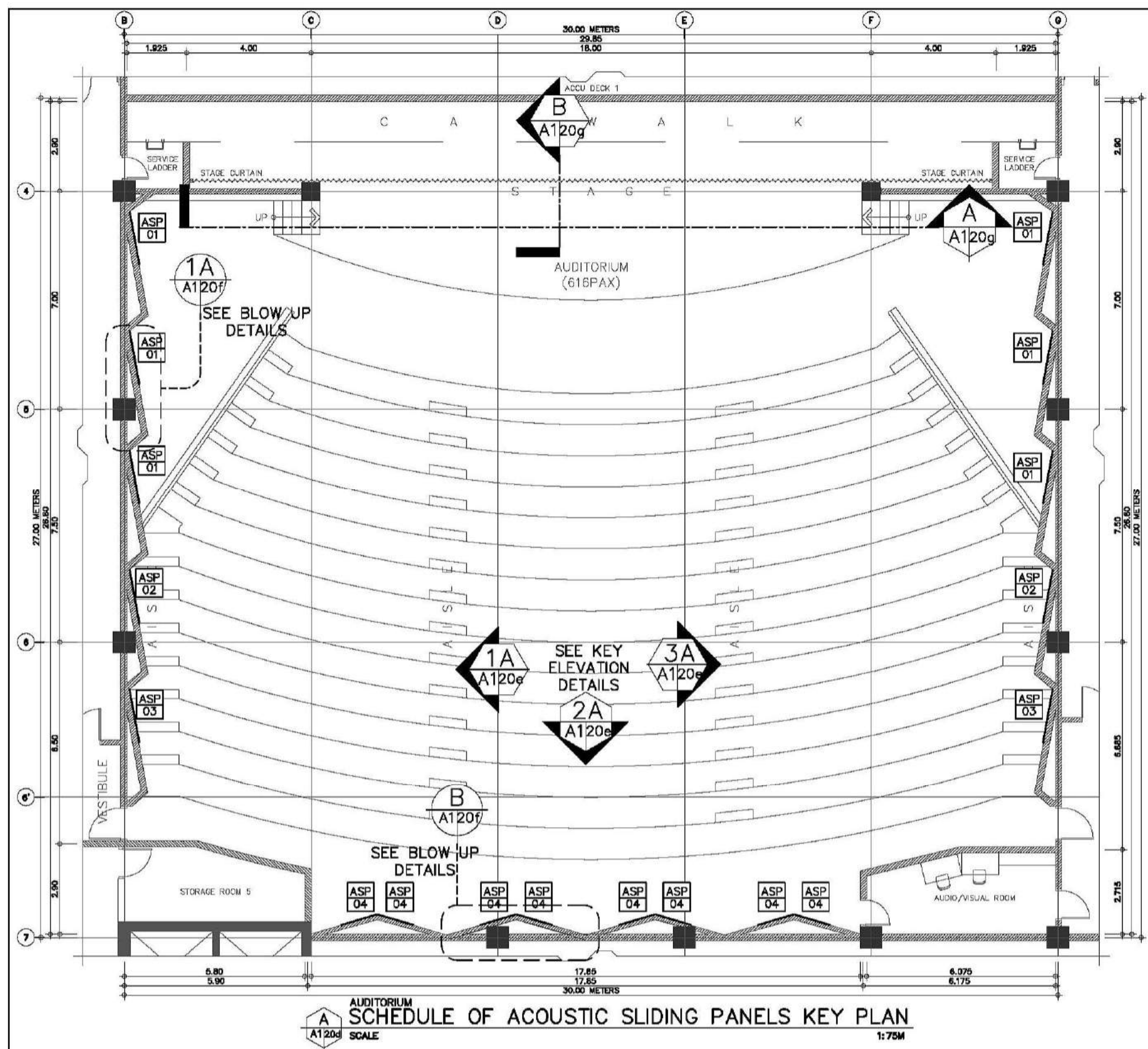
FF-8	FF-8 HOMOGENEOUS VINYL COMPOSITION TILES SHALL BE 3MM THICK X 300MM X 300MM ASBESTOS-FREE HOMOGENEOUS VINYL COMPOSITION TILE MADE OF ORGANIC VINYL RESINS, PLASTICIZERS AND ADDITIVES AS BINDERS AND NATURAL LIMESTONE AS FILLERS CONFORMING TO ASTM F-1066, ASTM E 648, ASTM E 682, AND ASTM F 970 REQUIREMENTS. PROVIDE PREMIUM GRADE TILE ADHESIVE AS PER MANUFACTURER'S REQUIREMENT AND FOLLOW STANDARD APPLICATION PROCEDURES. NOTE: FOR AUDITORIUM AISLE STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-9	FF-9 T & G WOOD PLANKS FOR AUDITORIUM STAGE SHALL BE 20MM THICK X 100MM TREATED KILN DRIED T&G TANGULE SOLID WOOD PLANKS FLOORING, SANDED AND APPLIED WITH SANDING SEALER IN STAIN/VARNISH FINISH. FRAMING SYSTEM SHALL BE 50MM X 150MM TREATED KILN DRIED (S&S) TANGULE SOLID WOOD FRAMING IN VARNISH/STAIN FINISH. NOTE: FOR STAIR NOSING, PROVIDE 40MM X 20MM LUMINANCE PVC STRIP LIGHT.
FF-10	FF-10 PLAIN CEMENT FLOOR FINISH WITH EPOXY PAINT SHALL BE PLAIN CEMENT SMOOTH STEEL TROWEL FINISH WITH CONCRETE HARDENER COATED WITH A HIGH PERFORMANCE, TWO COMPONENT WATER-BASED ACRYLIC EPOXY PAINT WHICH HAS A SUPERIOR CHEMICAL, SOLVENT AND STAIN RESISTANCE, ODORLESS AND UV RESISTANT FINISH. IT HAS THE FURTHER EXCELLENCE OF BRUSHABILITY AND EASY WATER CLEAN-UP. VERIFY STRUCTURAL DRAWINGS FOR SLAB THICKNESS. NOTE: PROVIDE EXPANSION GROOVES SPACED @ 1000MM X 1000MM, REFER TO LAYOUT.
FT-2	FT-2 NATURAL GRANITE STONE NOSING 2: INTERIOR FLOOR TERMINATION SHALL BE 18 TO 20MM THICK X 100MM/150MM PREMIUM HIGH QUALITY NATURAL GRANITE STONE IN POLISHED FINISH WITH MEDIUM TO HEAVY RESISTANCE TO ABRASION.

NOTE: REFER TO OUTLINE SPECIFICATIONS FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.








SIXTH FLOOR KEY PLAN

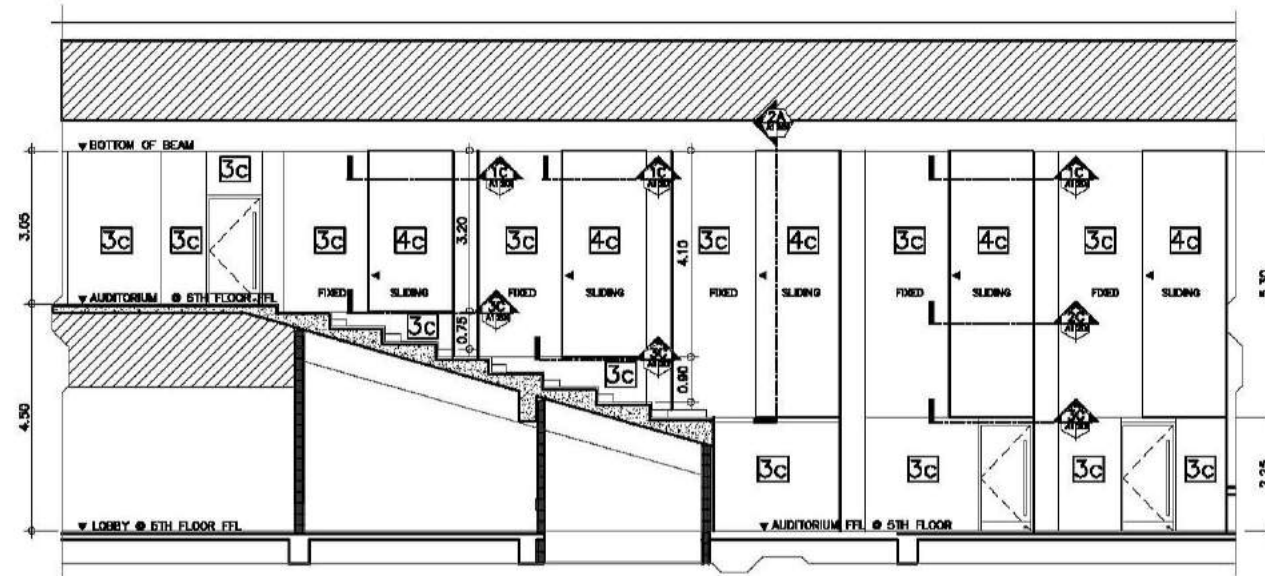
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ARCE•BAILON•ARCE ARCHITECTS•ENGINEERS•CONSULTANTS 14 SCOUTS BOROMED STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 0917-3552323 FAX: 0917-3551000 www.arcebailonarce.com	MARIANO S. ARCE, JR., RUP REG. NO. 0044 PIR NO. 3855071 TIN 129-943-871 DATE 04/11/17 QC	MA. NINA B. ARCE, RUP REG. NO. 0970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	VIRGINIA F. ANDRES VCS DIRECTOR II	AUDITORIUM WALL FINISHES AUDITORIUM FLOOR PATTERN LAYOUT BLOW-UP PLAN		17-06	A1-20c
	DESIGNED BY: KASUJ	CAD: LAT/BGS	CHECKED BY: KASUJ	DATE: OCTOBER 2017					



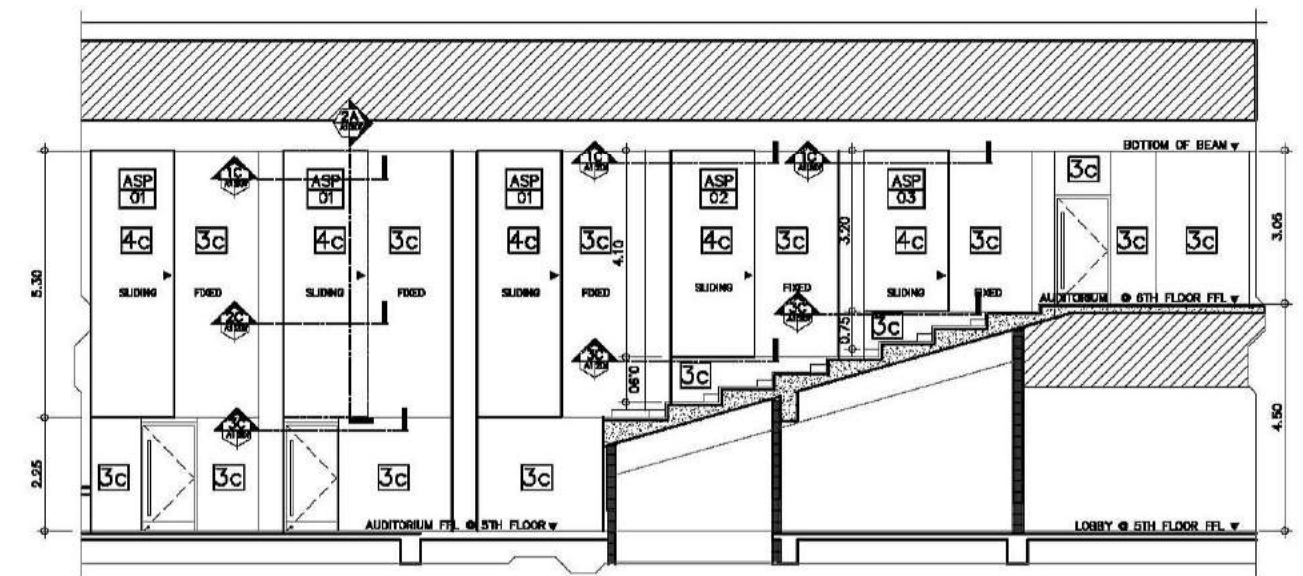
SPECIFICATION:
SHALL BE 19MM THICK HIGH DENSITY BOARD IN HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING OR WOOD VENEER LAMINATE, PROVIDE 2MM THICK 50MM X 50MM TUBULAR SLIDING FRAME SPACE \pm 400MM ON CENTER BOTHWAYS. FOLLOW MANUFACTURER'S STANDARD ACOUSTICAL DESIGN REQUIREMENTS, INSTALLATION AND DESIGN RECOMMENDATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DETAILS.

AUDITORIUM ACOUSTIC PANEL SCHEDULE OF ACOUSTIC SLIDING PANELS
SCALE 1:50M

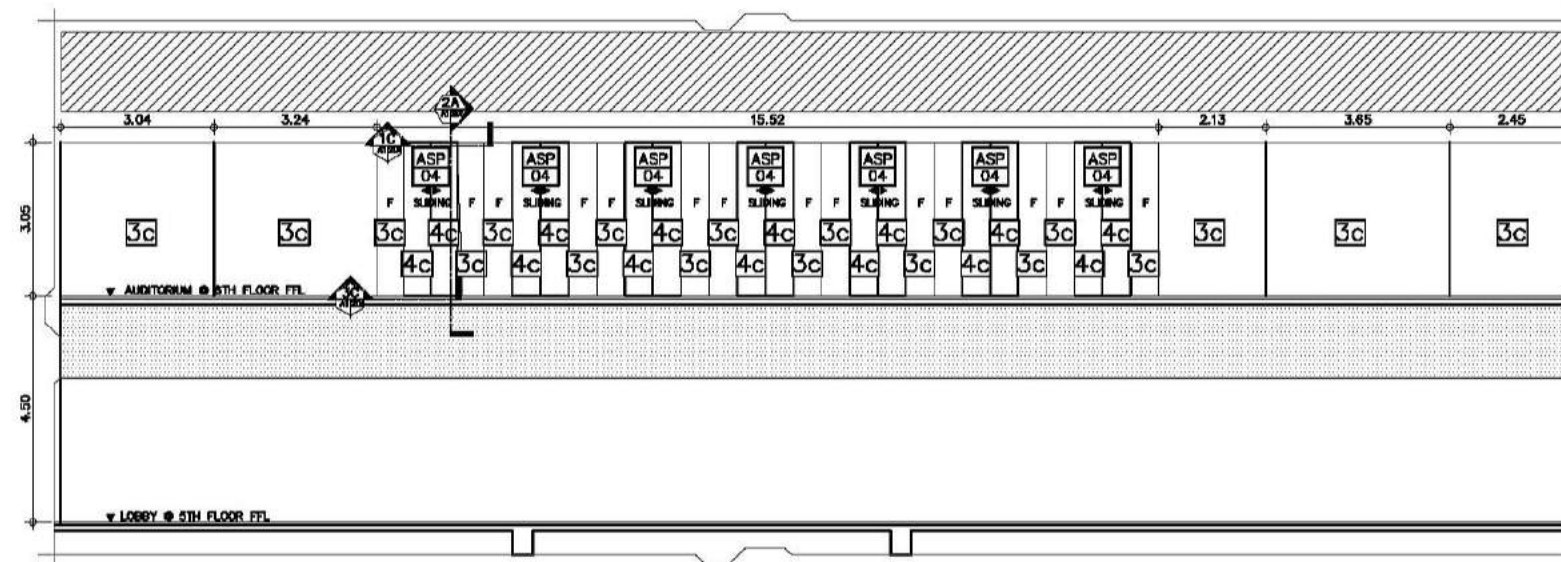
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 ARCE-BAILON-ARCE ARCHITECTS-ENGINEERS-CONSULTANTS 14 SCOUTS BORROWED STREET, SOUTH TRIANGLE QUEZON CITY. TEL: 3552328 FAX: 3551085 www.arcebailonarce.com	 MARIANO S. ARCE, JR., FUPP	 MA. NINA B. ARCE, FUPP	CONSTRUCTION OF THE ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM	 PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS	 VIRGINIA F. ANDRES FCS DIRECTOR II	AUDITORIUM ACOUSTIC SLIDING PANELS KEY PLAN AUDITORIUM ACOUSTIC SLIDING PANELS SCHEDULE		17-06	A1-20d
REG. NO. 6044 FTR NO. 3855071	REG. NO. 8970 FTR NO. 3855073	REG. NO. 111-536-735 DATE: 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City			DESIGNED BY: MS&J	CAD: LAT/BGS	CHECKED BY: MS&J	DATE: OCTOBER 2017



1A
A120e SCALE
AUDITORIUM ACOUSTIC PANEL
KEY ELEVATION THRU-1A
1:75



2A
A120e SCALE
AUDITORIUM ACOUSTIC PANEL
KEY ELEVATION THRU-2A
1:75M



3A
A120e SCALE
AUDITORIUM ACOUSTIC PANEL
KEY ELEVATION THRU-3A
1:75M

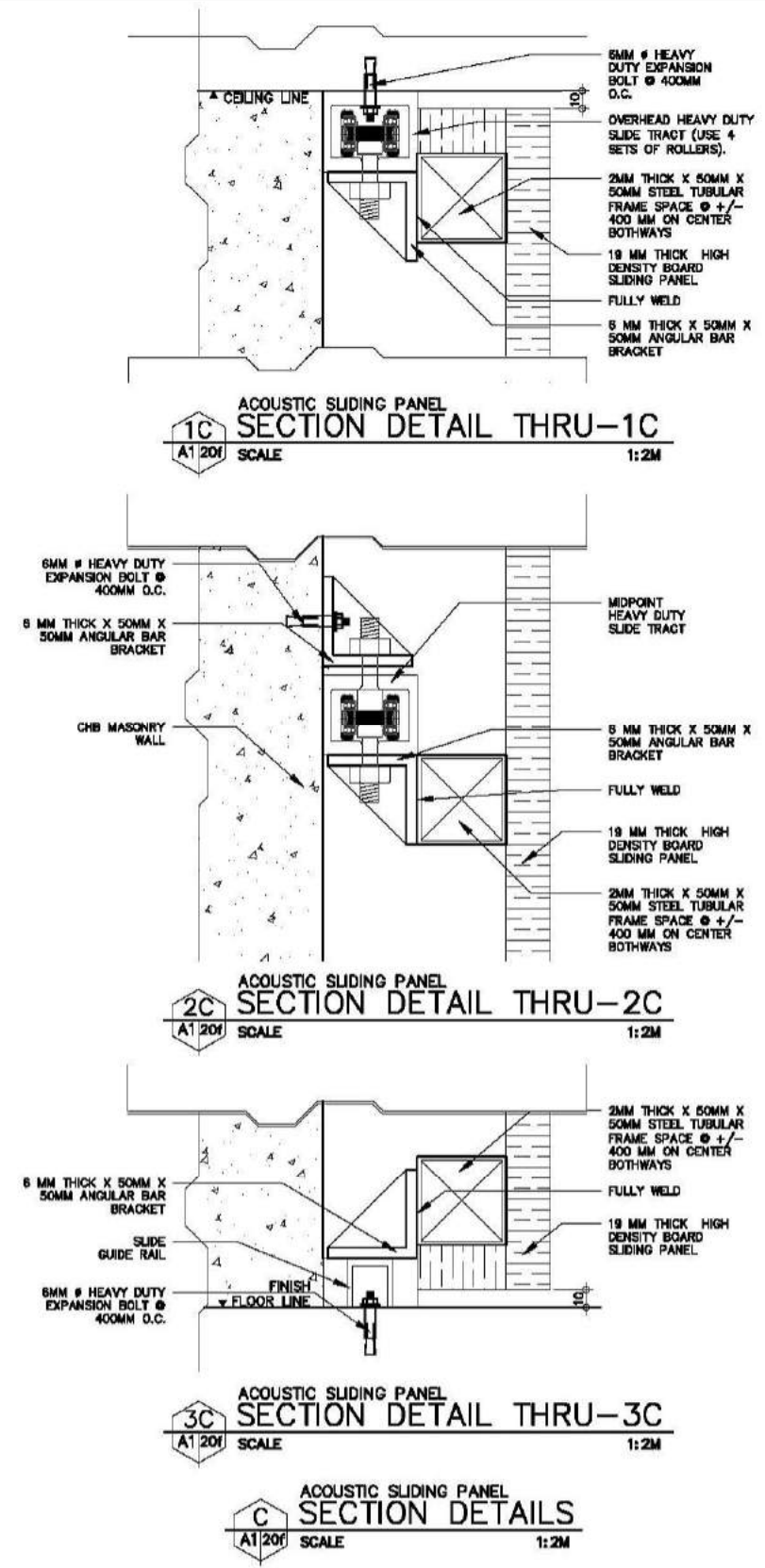
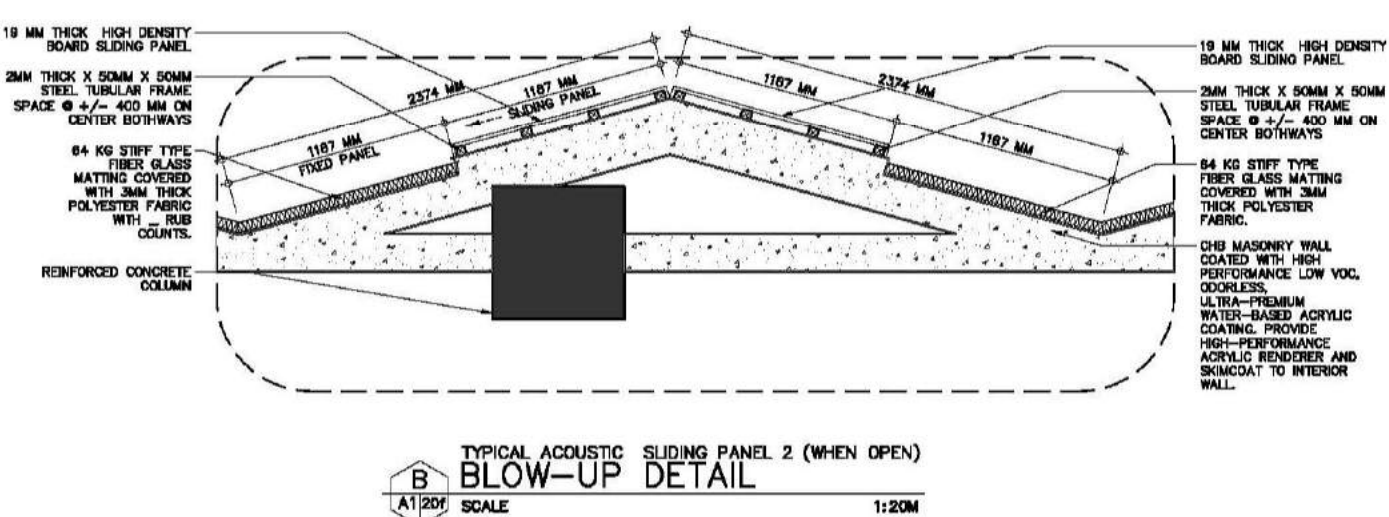
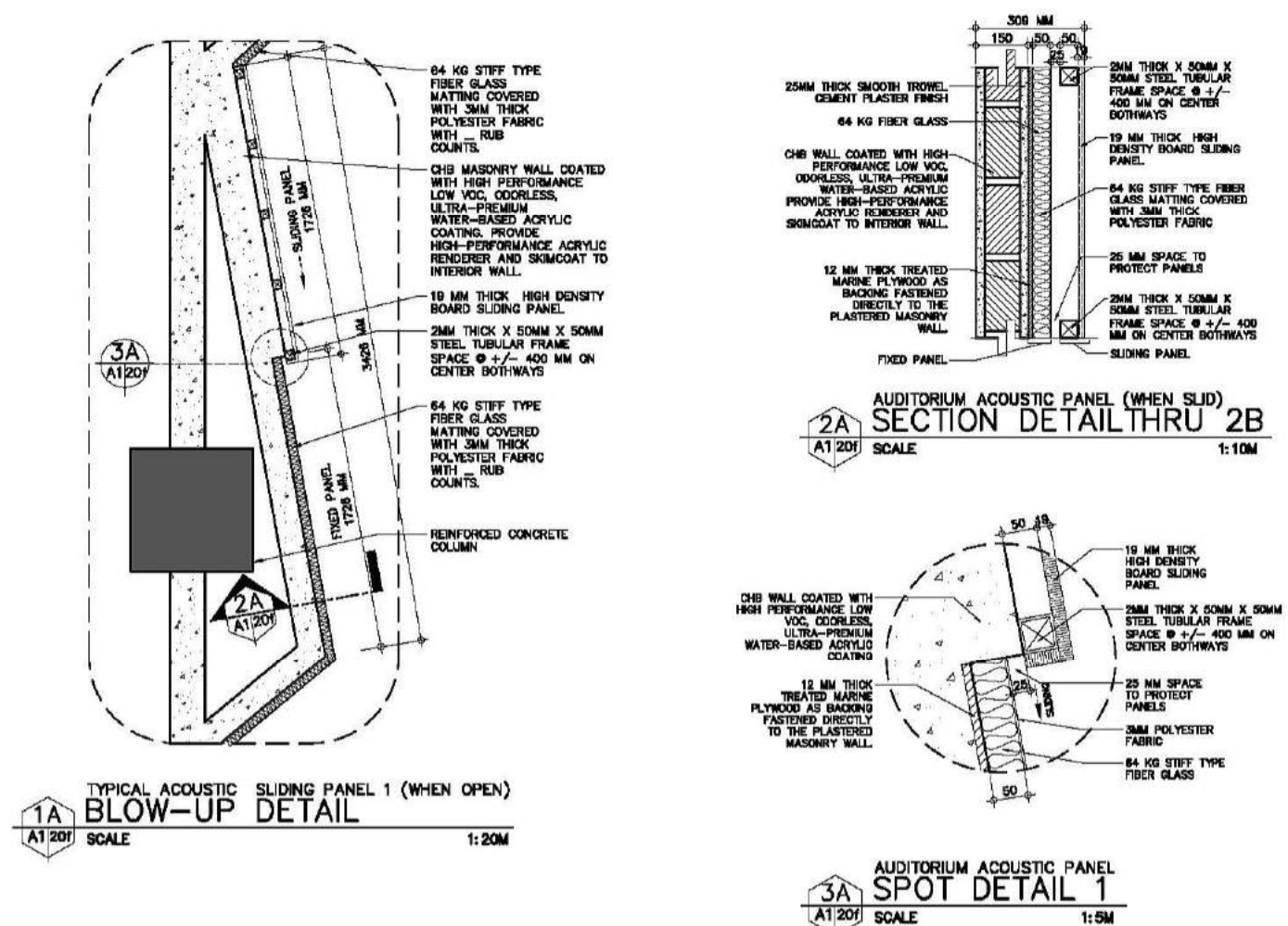
SCHEDULE OF WALL FINISHES

3c	WF-3C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (CLOSED) SHALL BE 19MM THICK HIGH DENSITY BOARD IN HIGH PERFORMANCE LOW VOC, ODORLESS, ULTRA-PREMIUM WATER-BASED ACRYLIC COATING OR WOOD VENEER LAMINATE, PROVIDE 2MM THICK 50MM X 50MM TUBULAR SLIDING FRAME SPACE @ +/- 400MM ON CENTER BOTHWAYS. FOLLOW MANUFACTURER'S STANDARD ACOUSTICAL DESIGN REQUIREMENTS, INSTALLATION AND DESIGN RECOMMENDATION. REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT AND DETAILS.
4c	WF-4C INTERIOR CONCRETE HOLLOW BLOCKS WITH ACOUSTICAL WALL PANELS (OPEN) SHALL BE 64 KG STIFF TYPE FIBER GLASS COVERED WITH 3MM THICK POLYESTER FABRIC WITH 30,000 RUB COUNTS. SUBMIT CLOTHES SAMPLE SWATCHES AND FIBERGLASS SAMPLE FOR ARCHITECT'S APPROVAL.

NOTE: REFER TO OUTLINE SPECIFICATION FOR COMPLETE DESCRIPTIONS AND TECHNICAL DETAILS.

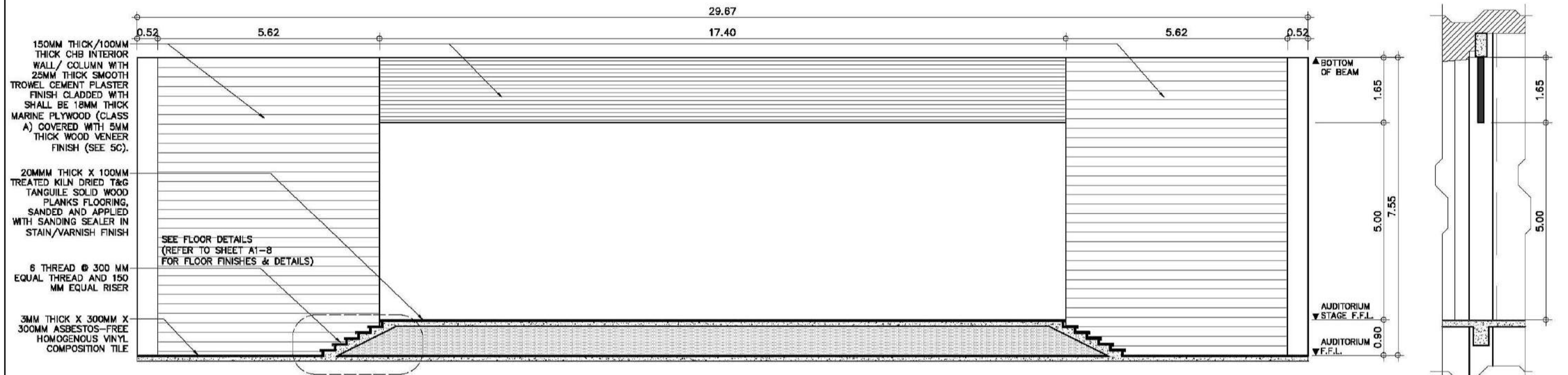
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REG. NO. 6044 PIR NO. 3855071 TIN 129-843-871 DATE 04/11/17 QC	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: CAD.	CHECKED BY: KASUJ	DATE: OCTOBER 2017	

FOR BIDDING



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REG. NO. 6644 PIR NO. 3855071 REG. NO. 8770 PIR NO. 3855073 TIN 129-843-871 DATE 06/11/17 O.C. TIN 111-536-735 DATE 01/10/17 O.C. LOCATION: Agham Road, Diliman, Quezon City						DESIGNED BY: CAD. CHECKED BY: DATE: OCTOBER 2017			

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A
A120g
SCALE
1:50M

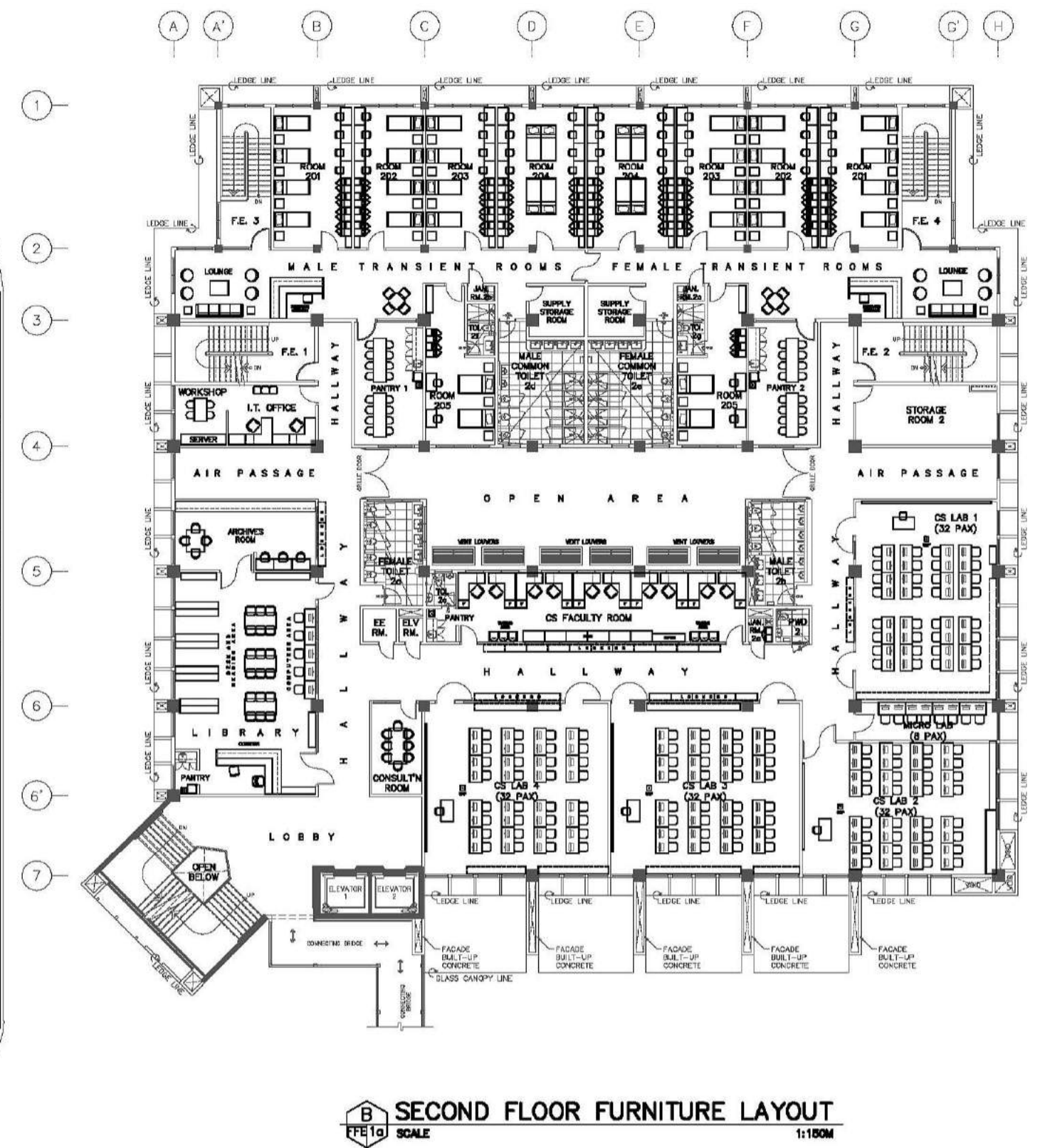
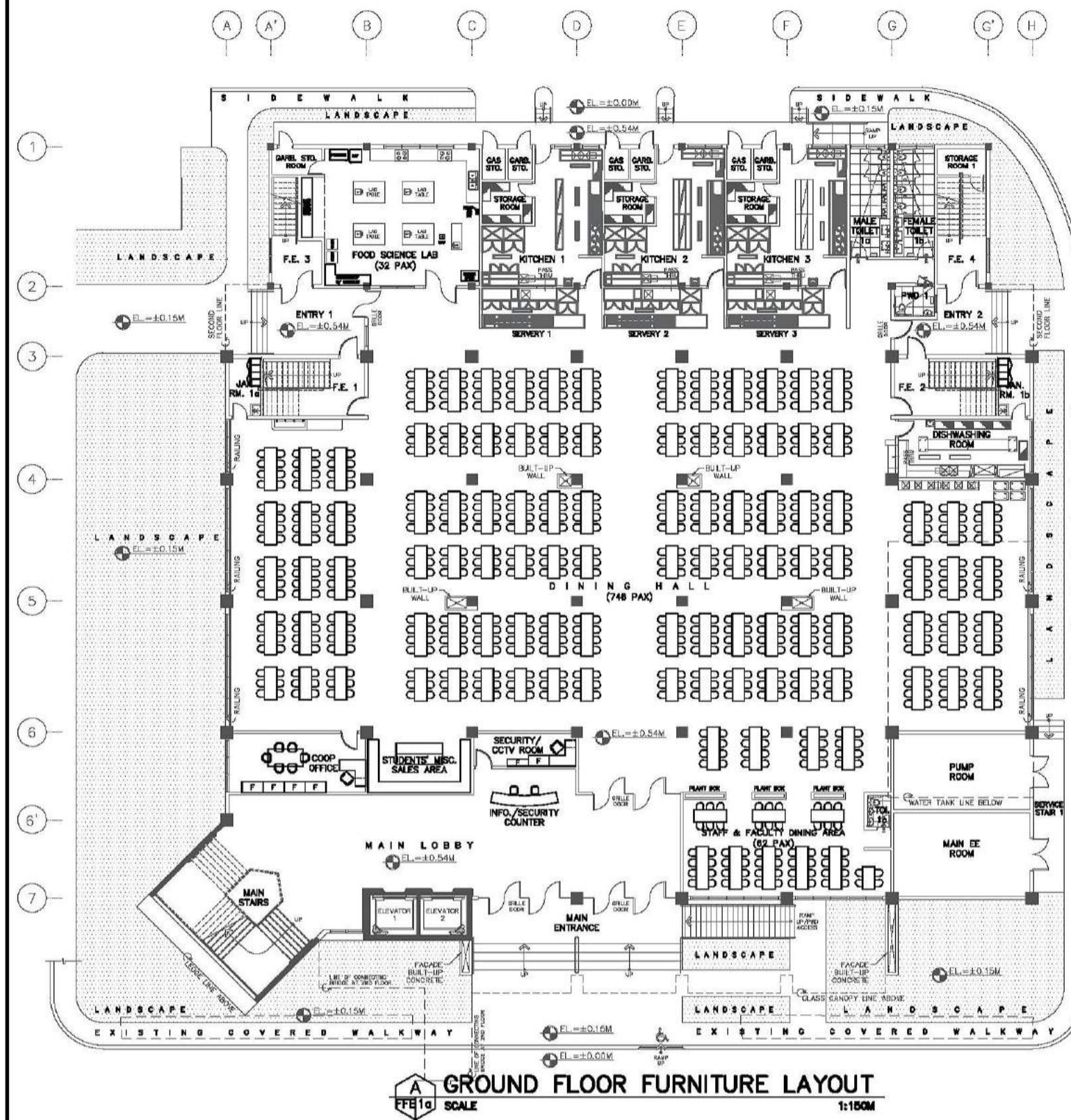
AUDITORIUM STAGE WALL AND FLOOR FINISHES
DETAILED SECTION


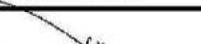


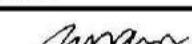
B
A120g
SCALE
1:50M

AUDITORIUM STAGE WALL AND FLOOR FINISHES
DETAILED SECTION

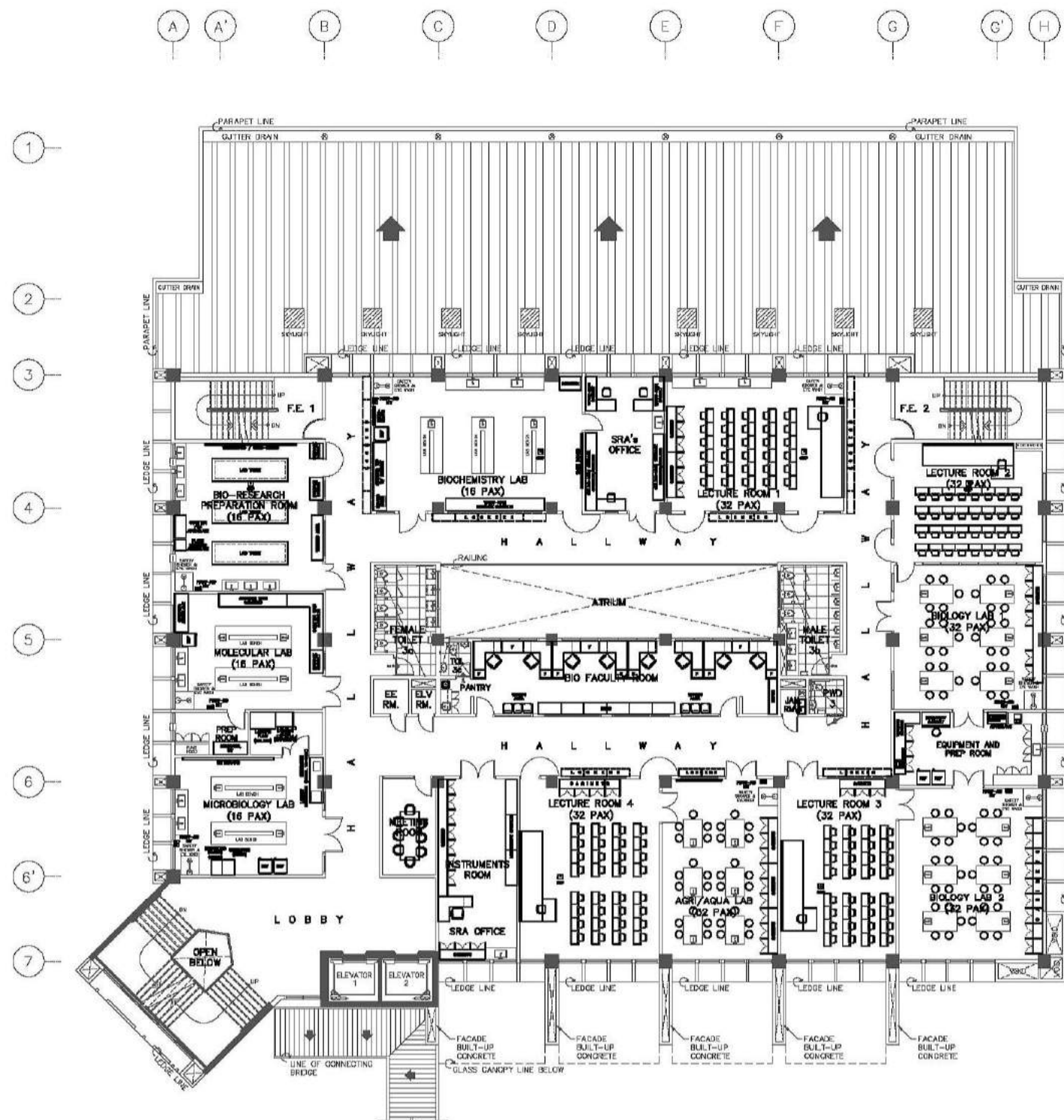
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REG. NO. 6044 PIR NO. 3855071 TIN 129-843-871 DATE 06/11/17 QC	REG. NO. 8970 PIR NO. 3855073 TIN 111-536-735 DATE 01/10/17 QC	LOCATION: Agham Road, Diliman, Quezon City				DESIGNED BY: MSALJ	CAD: LAT/BGS	CHECKED BY: MSALJ	DATE: OCTOBER 2017

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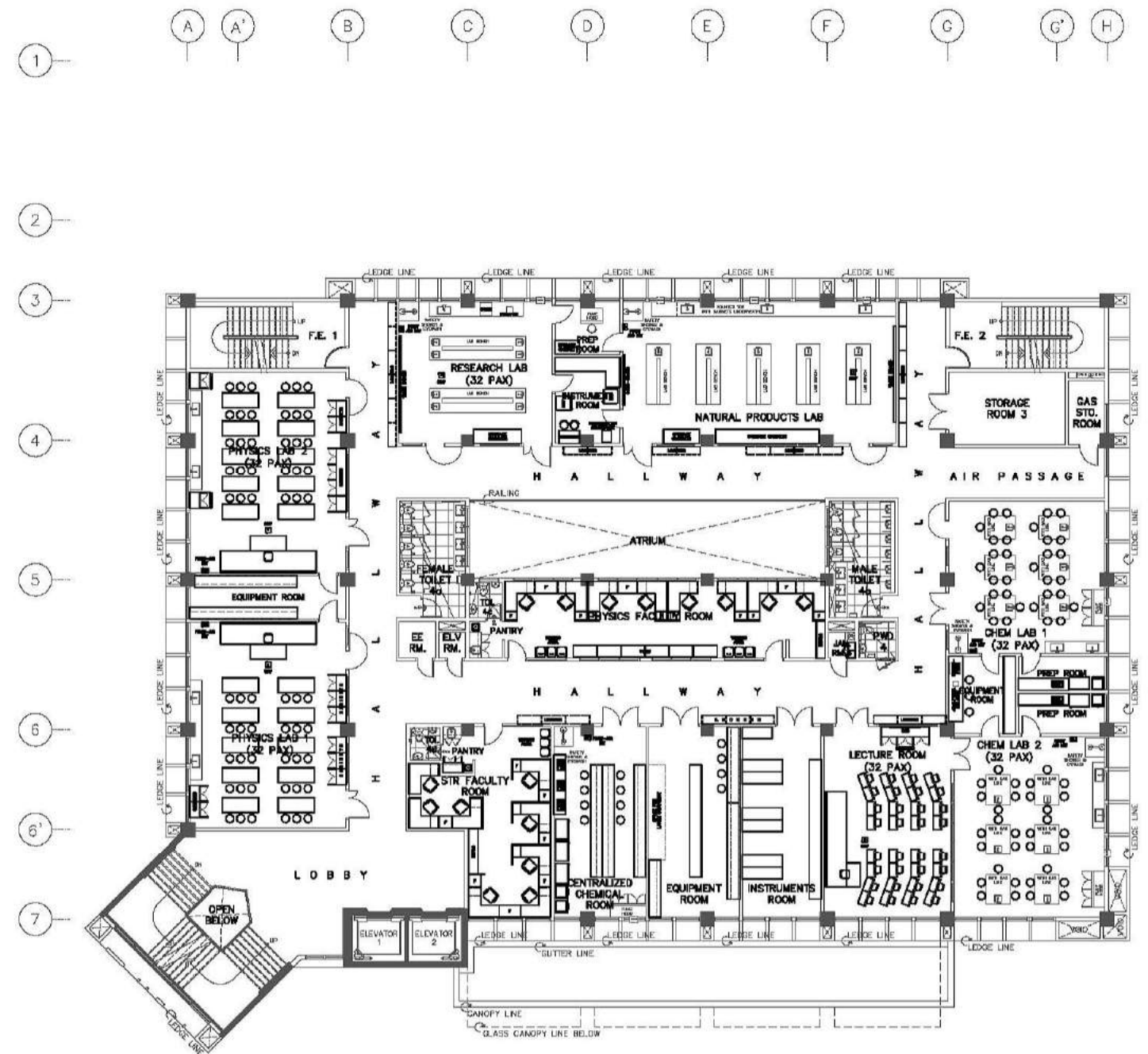


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		SECOND FLOOR FURNITURE LAYOUT																			
REG. NO. 6644		PTR. NO. 3555679		DES. NO. 6970		PTR. NO. 3556673								DESIGNED BY: KMSJ		CAD: SJB		CHECKED BY: KMSJ		DATE: OCTOBER 2017	
TEL: 129-843-8471		DATE: 04/10/17 OC		TEL: 111-535-7355		DATE: 01/10/17 OC		LOCATION: Agham Road, Diliman, Quezon City													


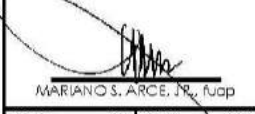
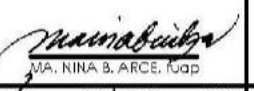

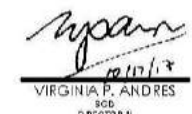
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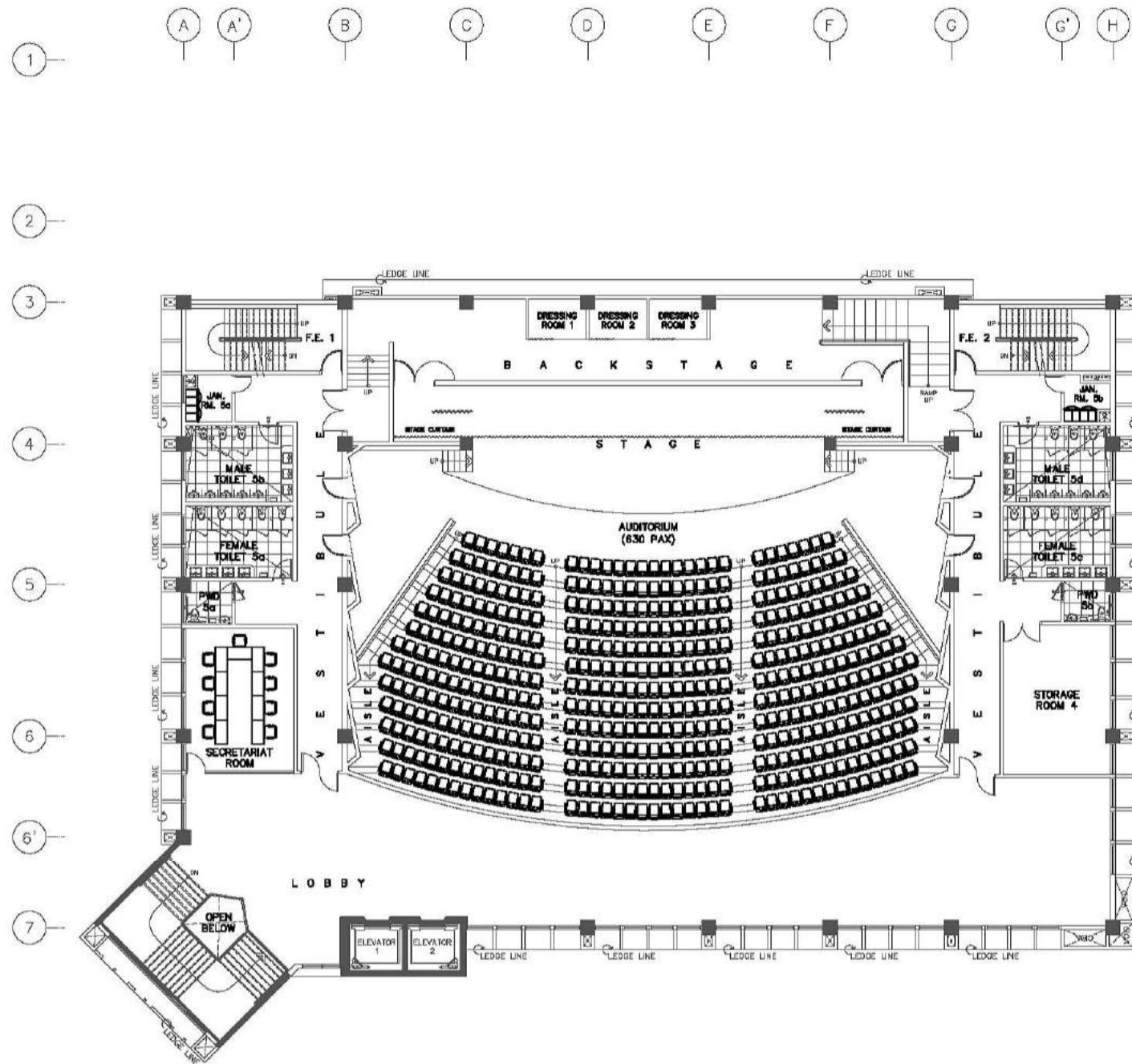


A THIRD FLOOR FURNITURE LAYOUT
SCALE 1:150M

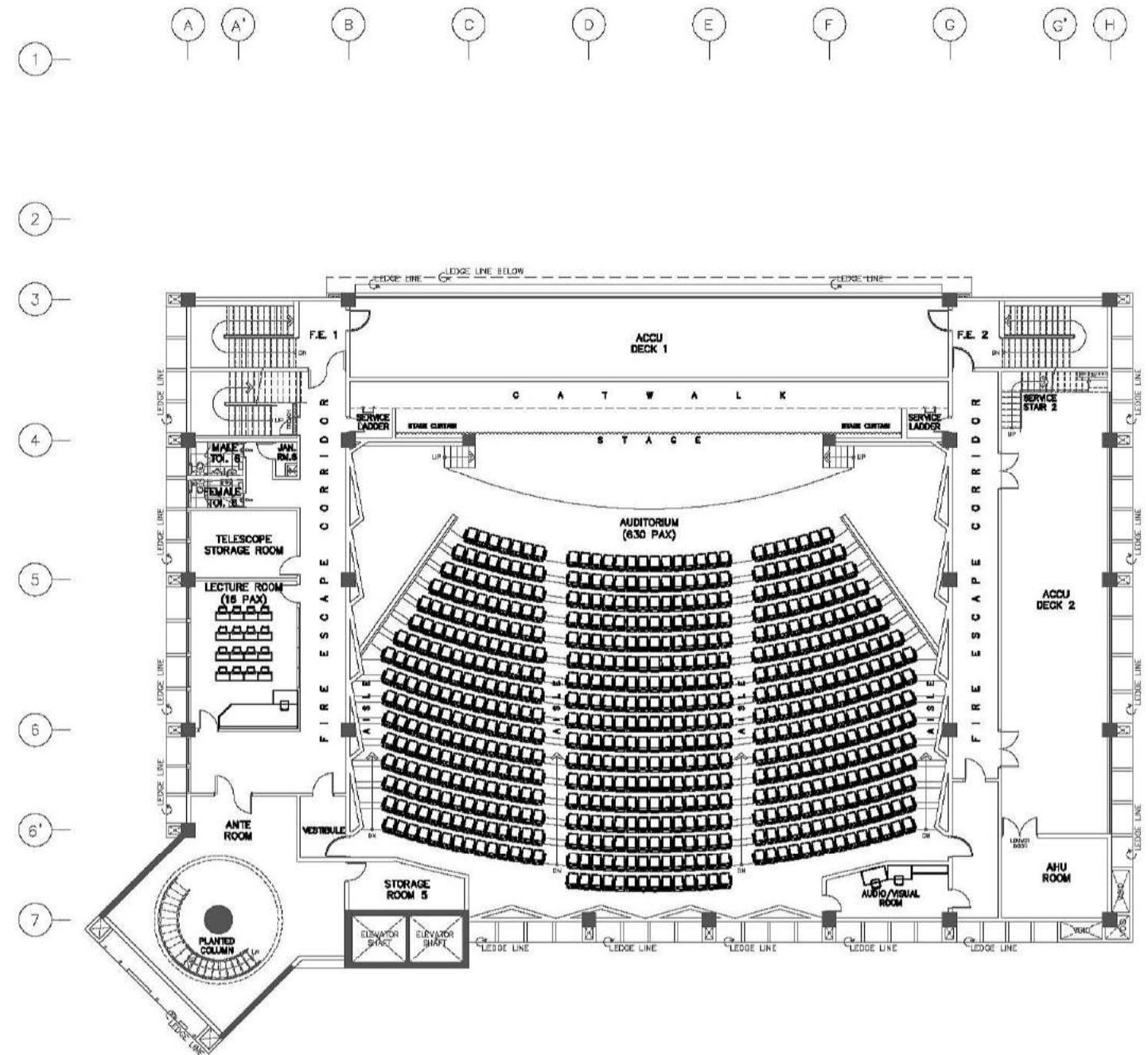


B FOURTH FLOOR FURNITURE LAYOUT
SCALE 1:150M

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	DESIGNED BY: KSAJ	CAD: SJB	CHECKED BY: KSAJ	DATE: OCTOBER 2017					



A FIFTH FLOOR FURNITURE LAYOUT
SCALE 1:150M



B SIXTH FLOOR FURNITURE LAYOUT
SCALE 1:150M

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