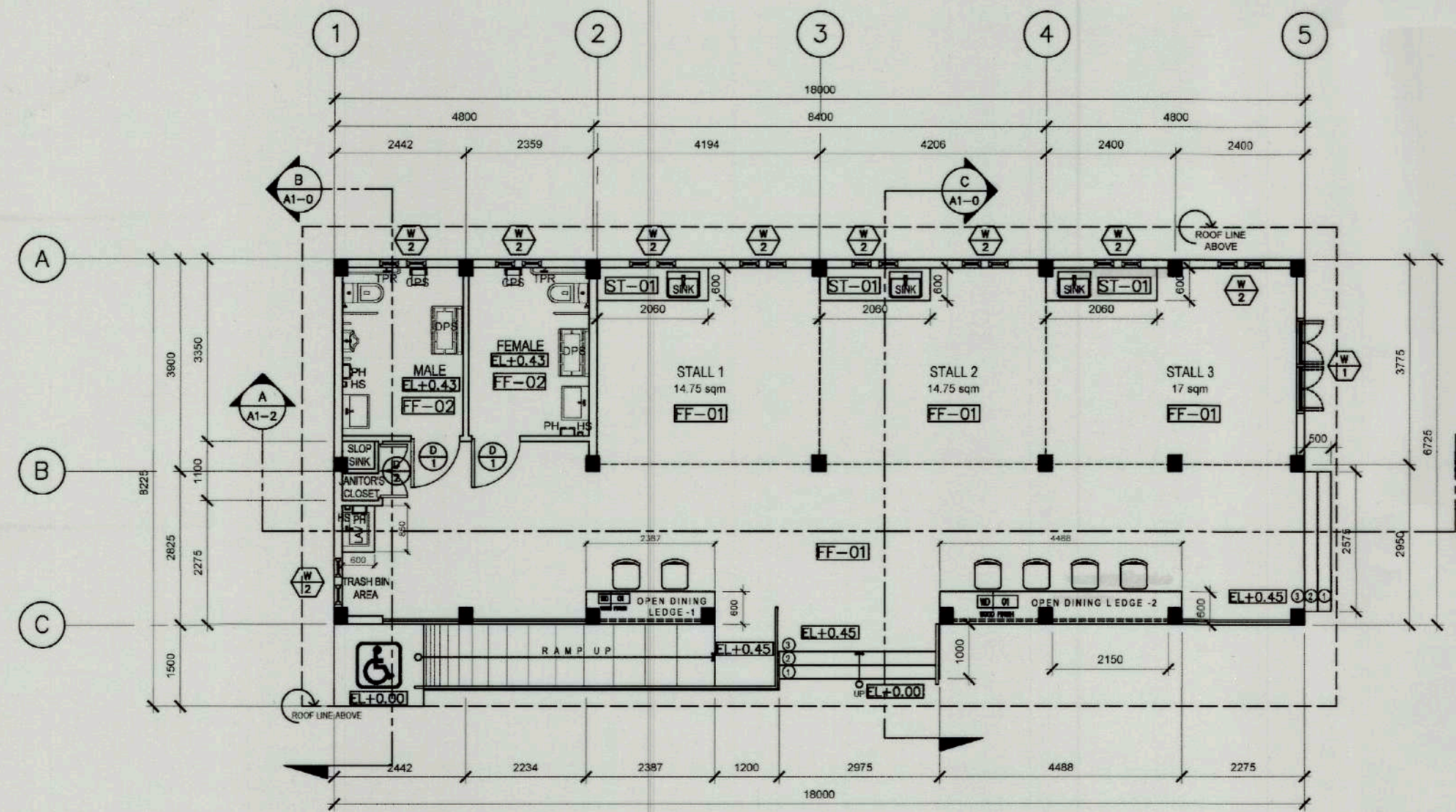
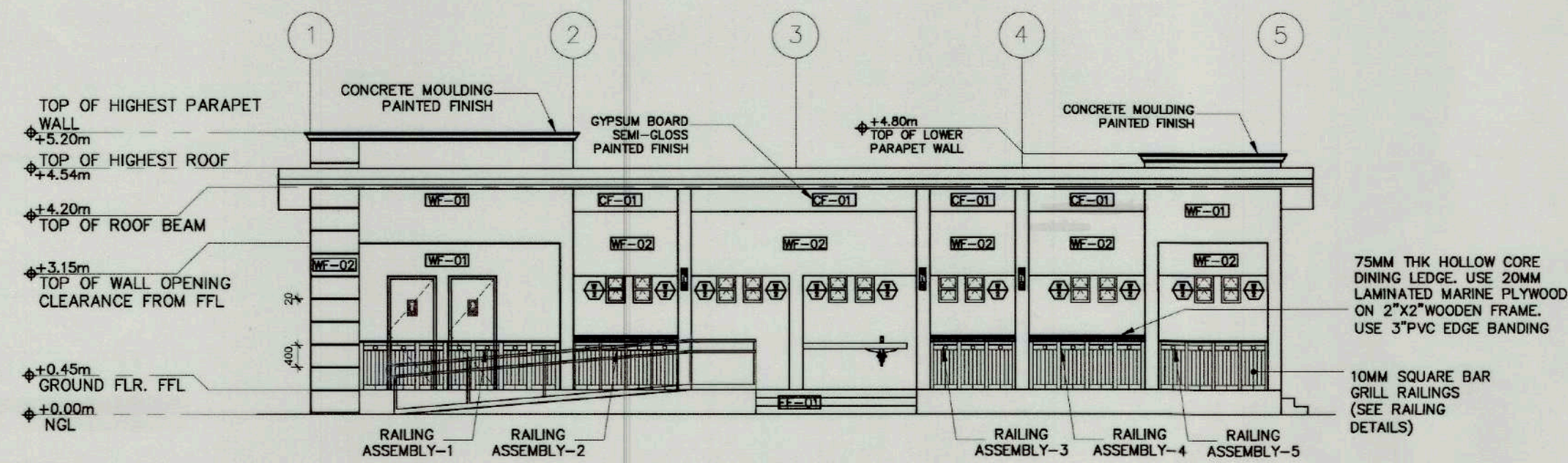
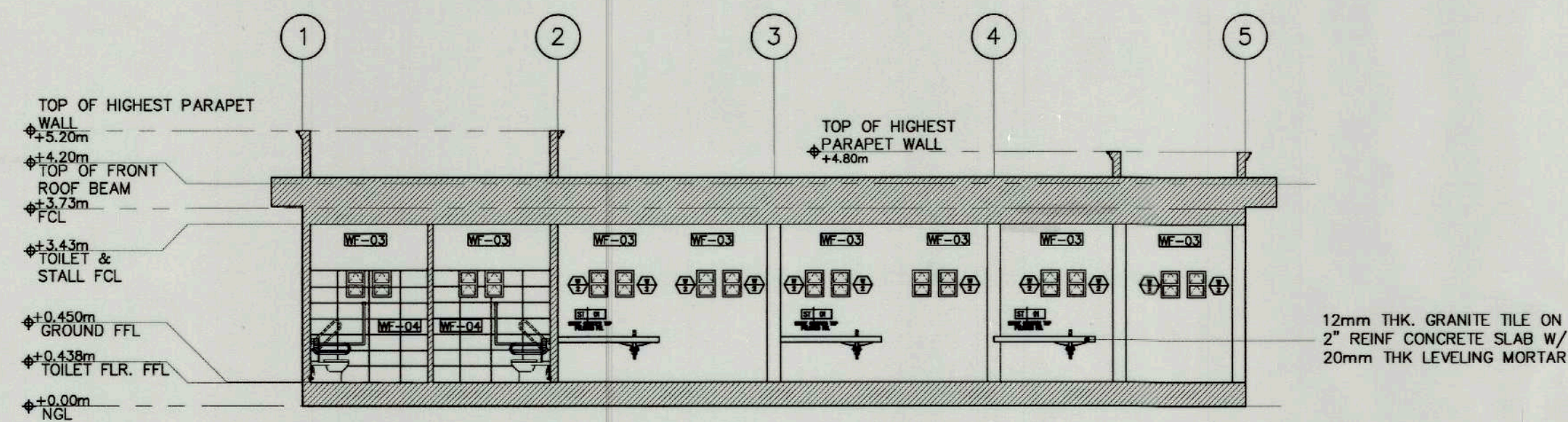




1 GROUND FLOOR PLAN
SCALE 1:100M

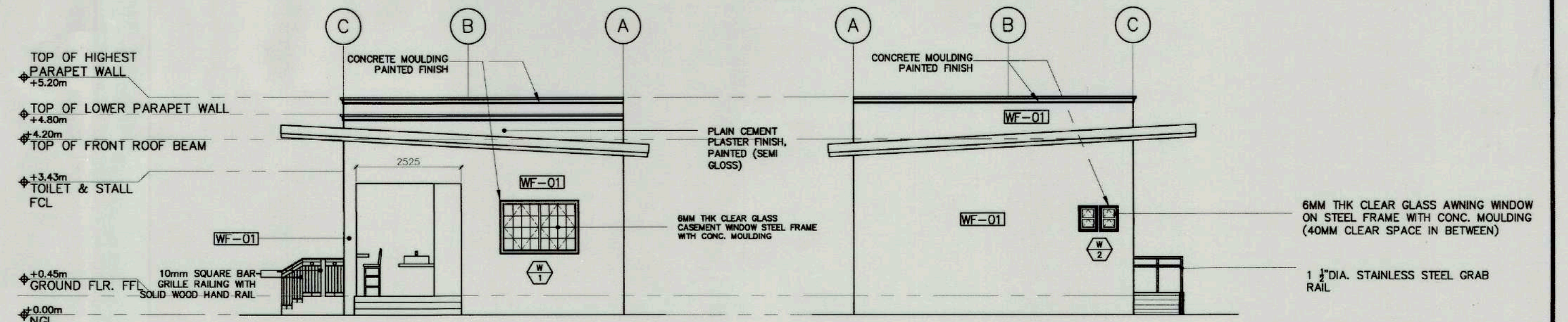


2 FRONT ELEVATION
SCALE 1:100M



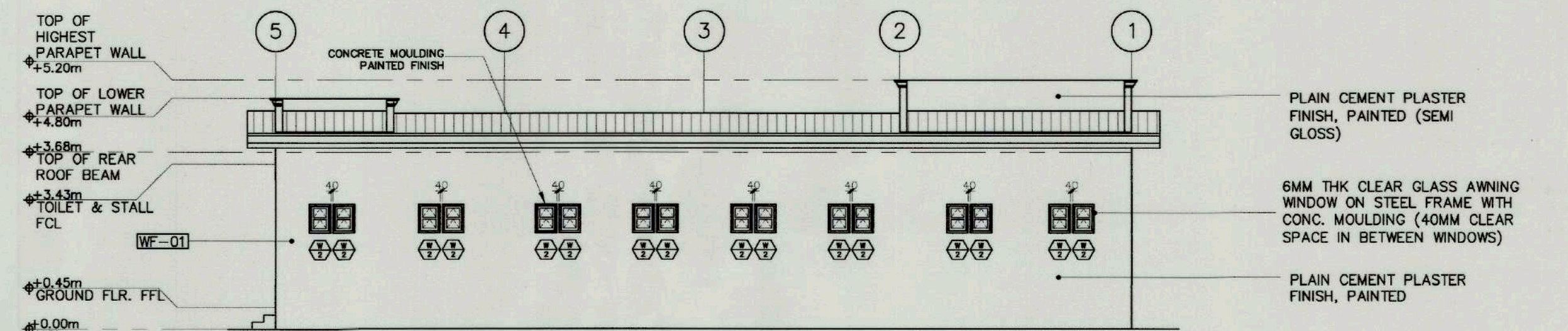
3 SECTION THRU-A
SCALE 1:100M

LEGEND: MATERIAL FINISHES AND ACCESSORIES		
FLOOR FINISHES:	CEILING FINISHES:	TOILET ACCESSORIES:
FF-01 STAMPED CONCRETE ASHLAR PATTERN WITH CLEAR GLOSS TOP COATING	CF-01 12MM THK GYPSUM BOARD ON G.L. FURRING CHANNELS @ 40M O.C. (SHORT SPAN) WITH G.L. CARRYING CHANNELS @ 1.20M O.C. (LONGSPAN) SEMI-GLOSS PAINTED FINISH	TPR TISSUE PAPER ROLL
FF-02 600MMX600MMX10MM THK CERAMIC UNPOLISHED TILE FINISH	CF-02 6MM THK FIBER BOARD ON G.L. FURRING CHANNELS @ 40M O.C. (SHORT SPAN) WITH G.L. CARRYING CHANNELS @ 1.20M O.C. (LONGSPAN) SEMI-GLOSS PAINTED FINISH	HS HAND SOAP DISPENSER
WALL FINISHES:	COUNTERTOP FINISHES:	PH PAPER TOWEL HOLDER
WF-01 PLAIN CEMENT PLASTER FINISH, PAINTED IN SEMI-GLOSS, LADY'S KISS COLOR READY MIXED PAINT (EXTERIOR)	WD 01 75MM THK HOLLOW CORE DINING LEDGE, USE 20MM LAMINATED MARINE PLYWOOD ON WOODEN FRAME. USE 18MM PVC EDGE BANDING	CPS CHILD PROTECTION SEAT
WF-02 PLAIN CEMENT PLASTER GROOVE W/ 20MM GAP PAINTED IN SEMI-GLOSS, BROWN MUD COLOR READY-MIXED PAINT	ST 01 600MM X 600MM X 12mm THK. GRANITE TILE ON 2" REINF CONCRETE SLAB W/ 20mm THK LEVELING MORTAR	DPS DIAPER CHANGING STATION
WF-03 PLAIN CEMENT PLASTER FINISH, PAINTED IN SEMI-GLOSS, WHITE COLOR, READY-MIXED PAINT (INTERIOR)		
WF-04 30X60cm PORCELAIN WALL TILE		

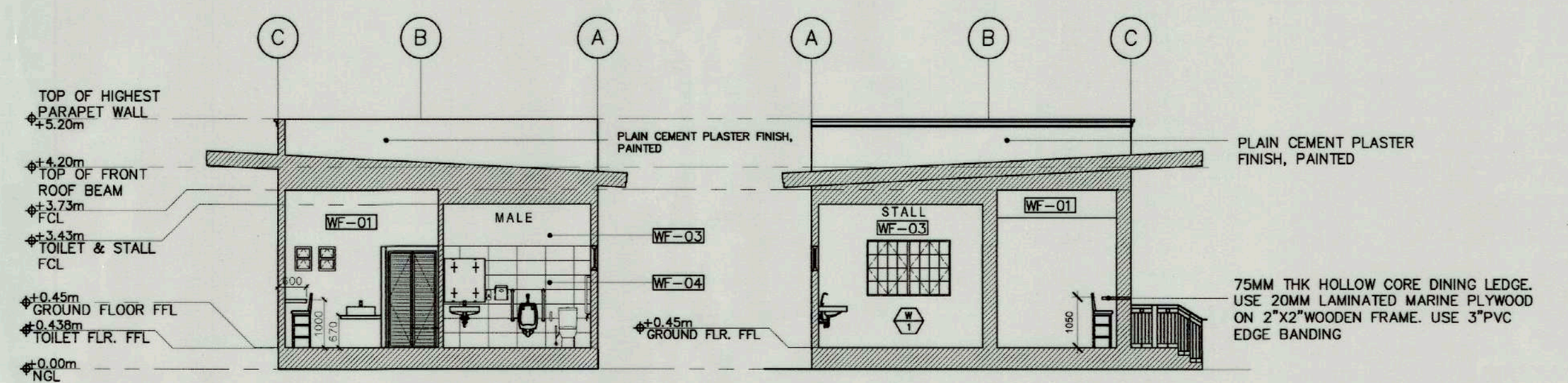


4 RIGHT SIDE ELEVATION
SCALE 1:100M

5 LEFT SIDE ELEVATION
SCALE 1:100M



6 REAR ELEVATION
SCALE 1:100M



7 SECTION THRU-B
SCALE 1:100M

8 SECTION THRU-C
SCALE 1:100M



TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY
6th & 7th Floors, Tower 1 Double Dragon Plaza
Mactapal Avenue corner Edsa Extn. Bay Area
Pasay City 1306

PROJECT TITLE/LOCATION
**CONSTRUCTION OF MUNICIPAL
FOOD TERMINAL/PUBLIC
MARKET**

LOCATION: SIBALOM, ANTIQUE

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:
Kevin Gabrielle D. Oribello
KEVIN GABRIELLE D. ORIBELLO
DRAFTSPERSON

DRAWN BY: KDO
DATE: OCTOBER 18, 2021

CHECKED BY:
Rady E. Adame
RADY E. ADAME
MANAGER,
PROJECT PLANNING & DESIGN DIVISION

REVIEWED BY:
Amelita S. Gaganda
AMELITA S. GAGANDA
MANAGER,
PROJECT EVALUATION & PLANNING DEPARTMENT

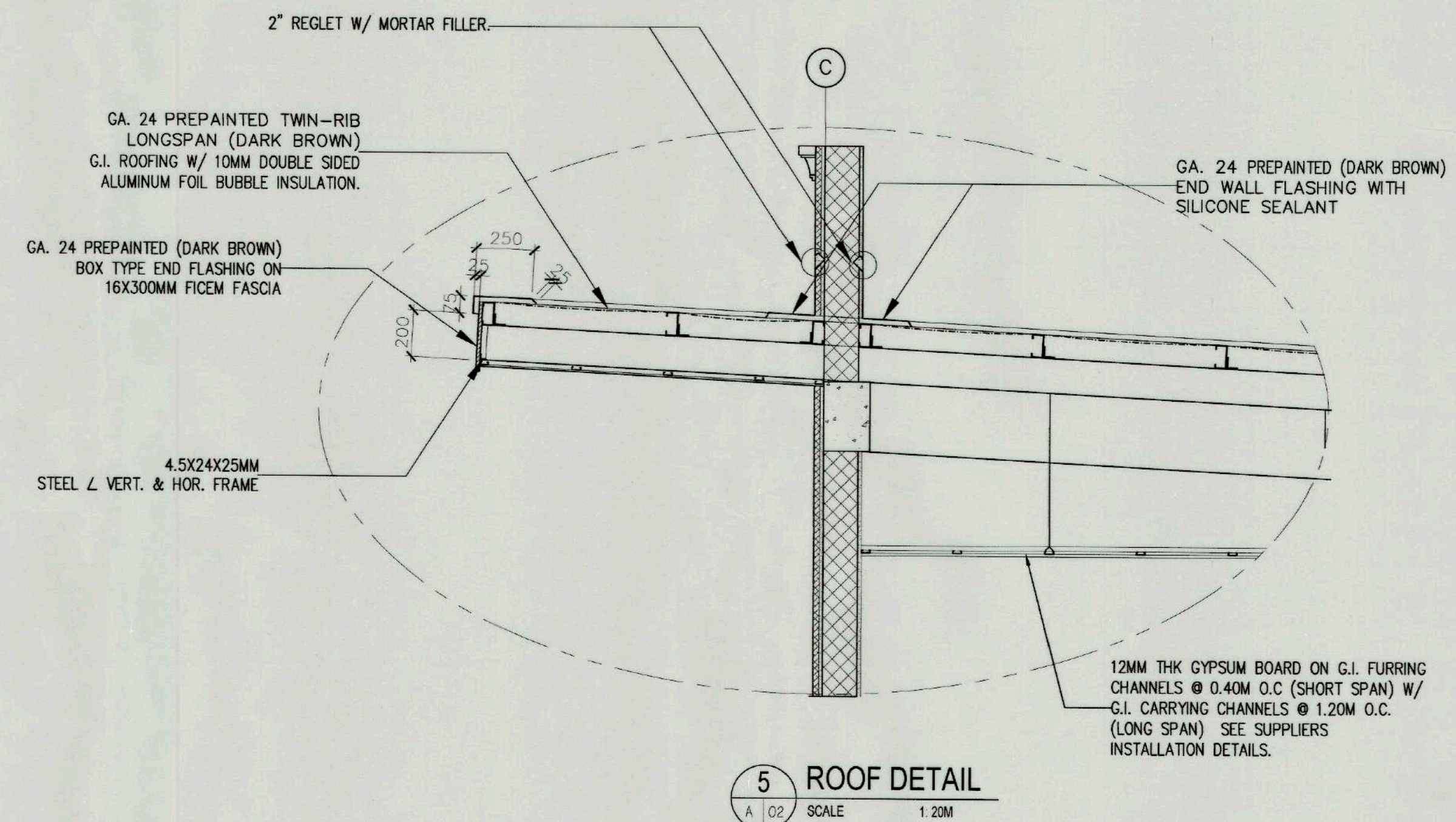
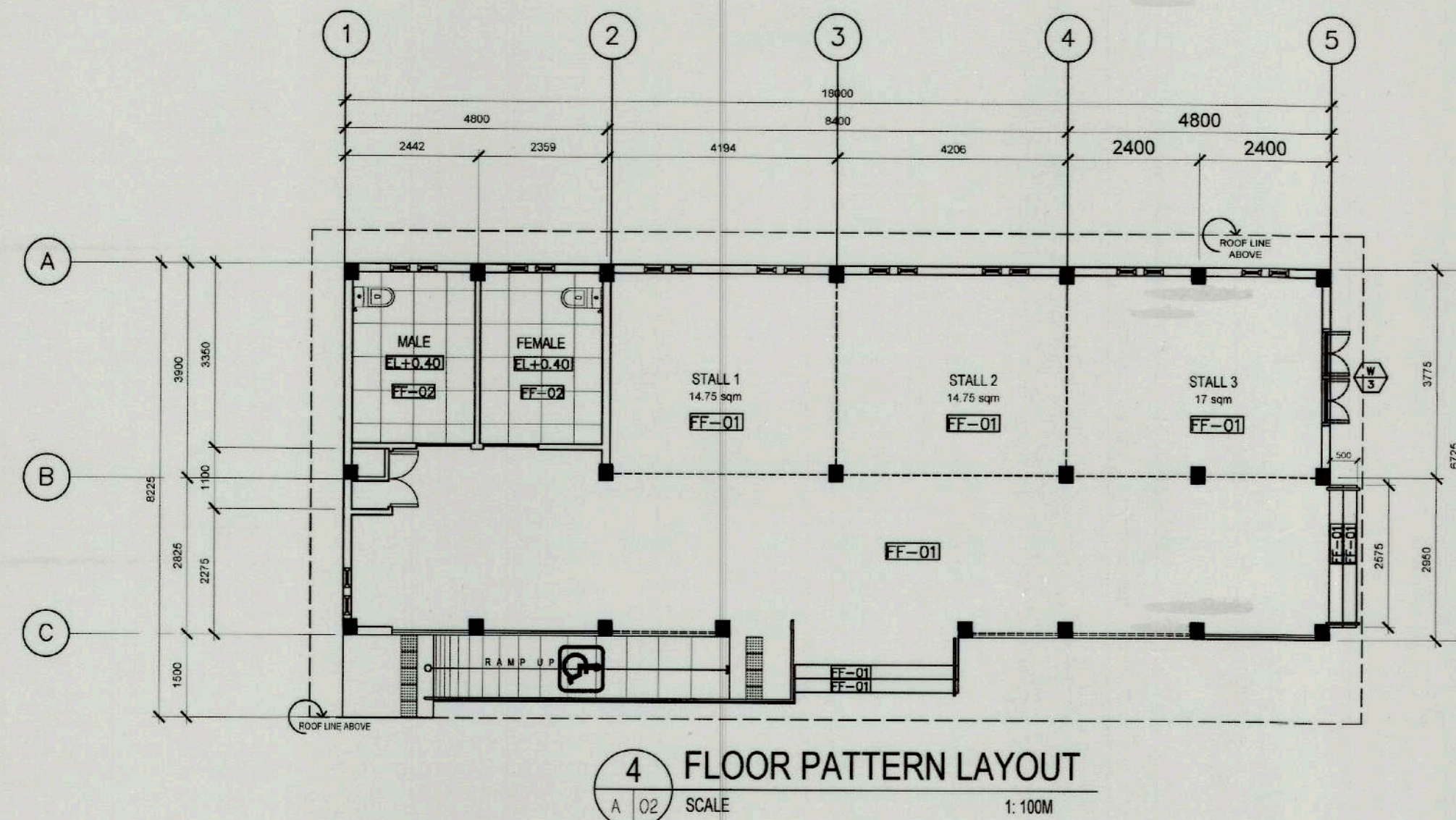
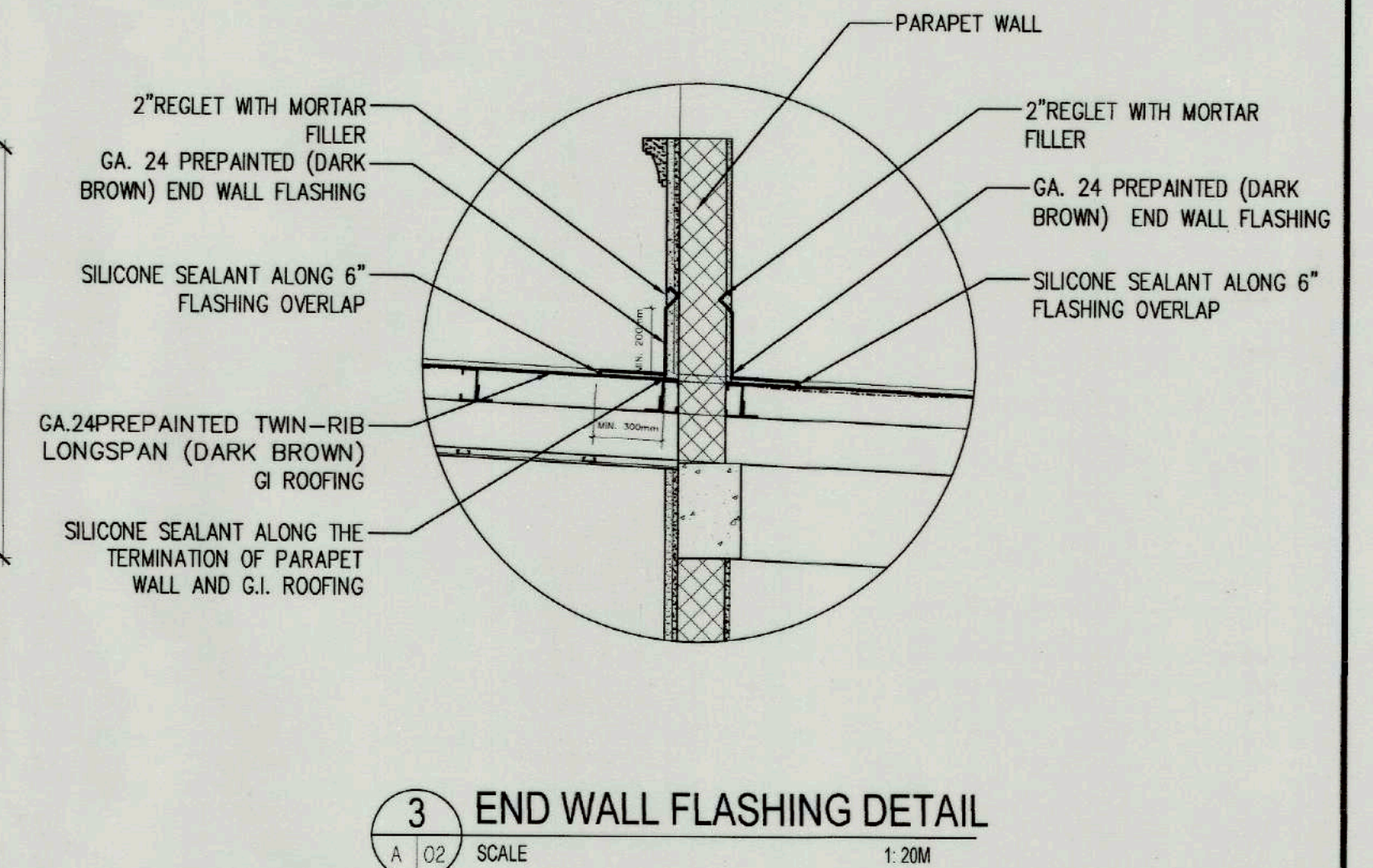
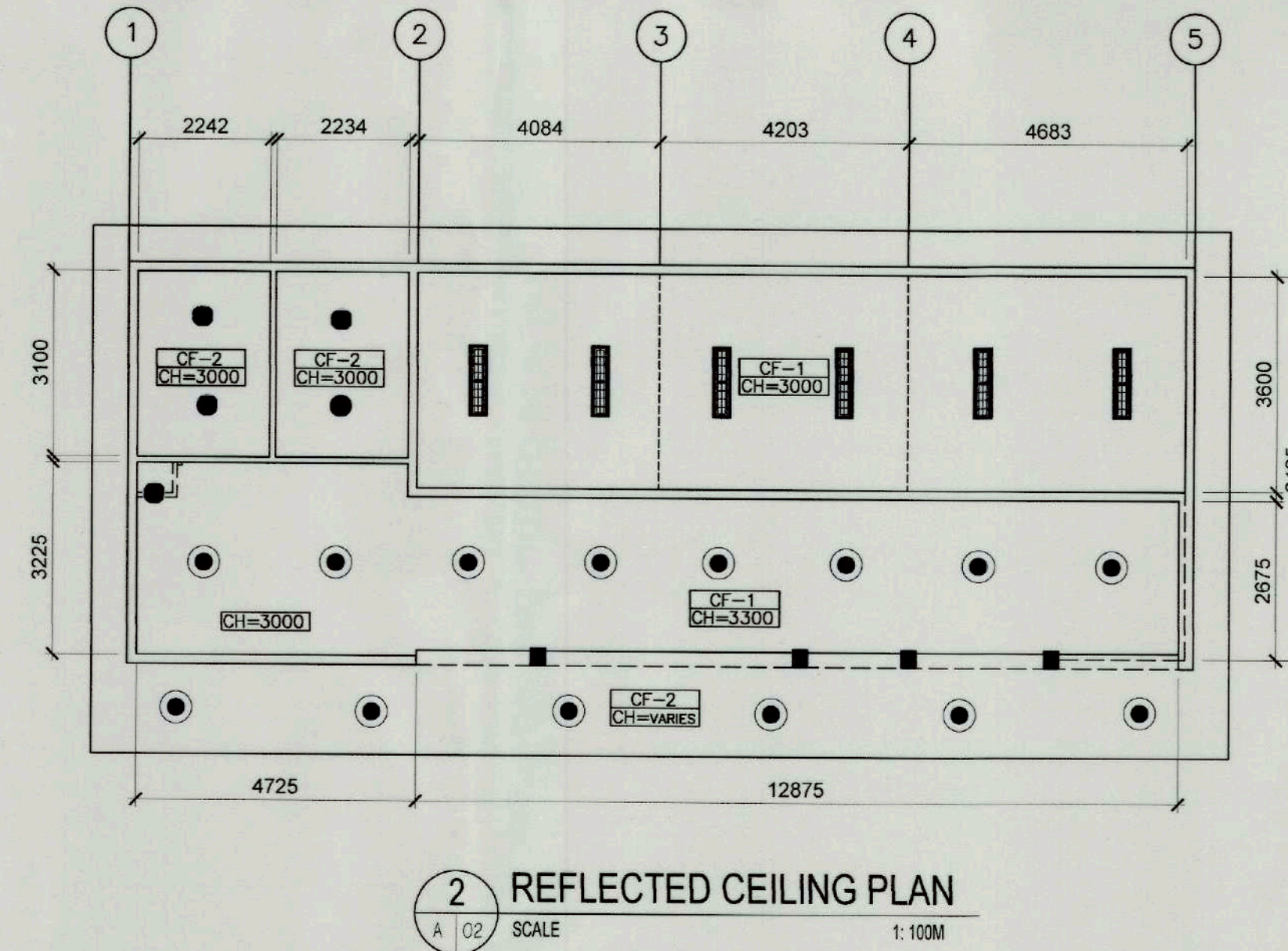
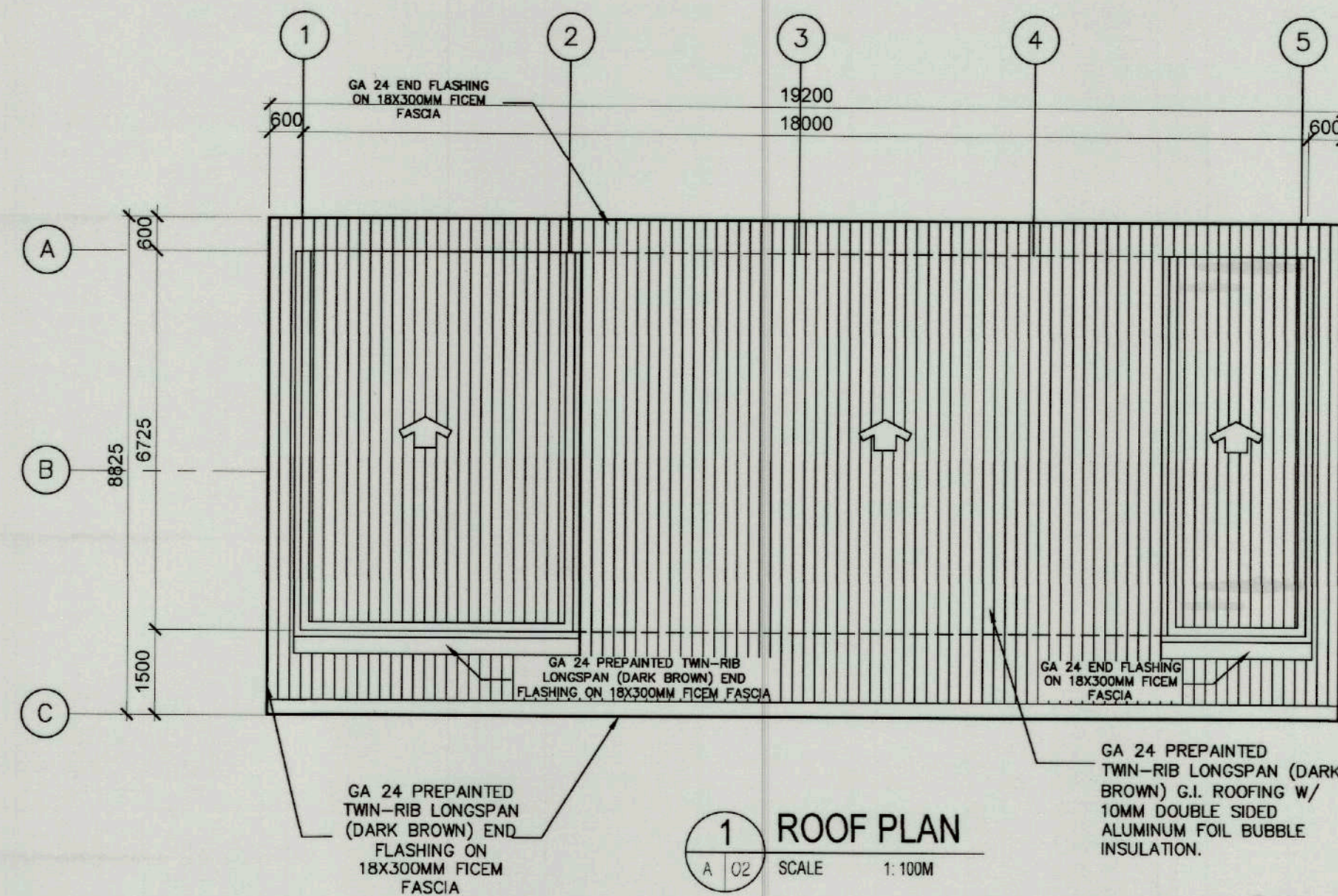
RECOMMENDING APPROVAL:
Nestor M. Domalanta
NESTOR M. DOMALANTA
ASSISTANT CHIEF OPERATING OFFICER,
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

APPROVED BY:
Mark T. Lapid
MARK T. LAPID
CHIEF OPERATING OFFICER

SHEET CONTENTS:
AS SHOWN
REVISIONS:

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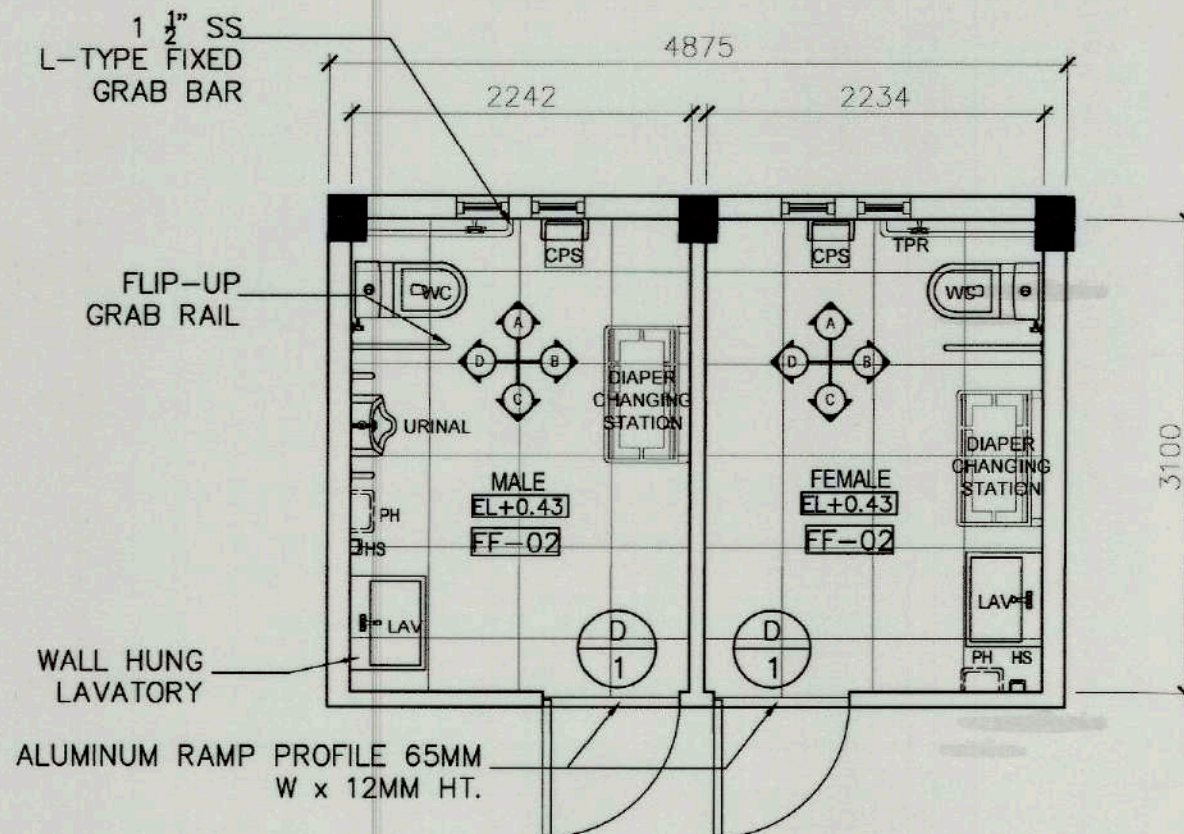


LEGEND: FINISHES AND LIGHTING FIXTURE

FF-01 STAMPED CONCRETE ASHLAR PATTERN WITH CLEAR GLOSS TOP COATING	FF-02 600MMX600MMX10MM THK TILE MATTE FINISH (FLEECE BEIGE)	WF-01 WALL PAINT FINISH SEMI-GLOSS COLOR: LADY'S KISS (READY-MIXED PAINT)	WF-02 WALL PAINT FINISH SEMI-GLOSS COLOR: BROWN MUD (READY-MIXED PAINT)	WF-03 WALL PAINT FINISH SEMI-GLOSS COLOR: WHITE	WF-04 300MMX600MMX10MM THK PORCELAIN TILE GLOSSY FINISH (WAVE GRAY)	CF-01 12MM THK GYPSUM BOARD ON G.I. FURRING CHANNELS @ 0.40M O.C. (SHORT SPAN) WITH G.I. CARRYING CHANNELS @ 1.20M O.C. (LONGSPAN) SEMI-GLOSS PAINTED FINISH	CF-02 8MM THK GYPSUM BOARD ON G.I. FURRING CHANNELS @ 0.40M O.C. (SHORT SPAN) WITH G.I. CARRYING CHANNELS @ 1.20M O.C. (LONGSPAN) SEMI-GLOSS PAINTED FINISH	CF-01/CF-02 CEILING SEMI-GLOSS PAINT FINISH COLOR: REFLECTING WHITE	ST-01 600mm x 600mm x 12mm THK GRANITE TILE ON 2" REINFORCED CONCRETE SLAB W/ 20mm THK LEVELING MORTAR	WD-01 75MM THK DINING LEDGE. USE 18MM LAMINATED MARINE PLYWOOD ON WOODEN FRAME WITH PVC EDGE BANDING.	SQUARE RECESSED PINLIGHT	CIRCULAR RECESSED PINLIGHT	600mmX300mm PANEL LIGHT DAYLIGHT, LED 20WATTS

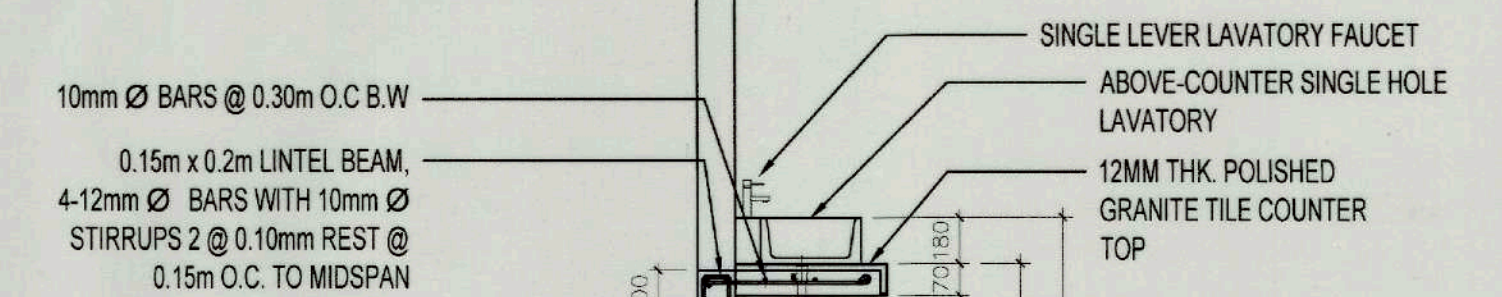
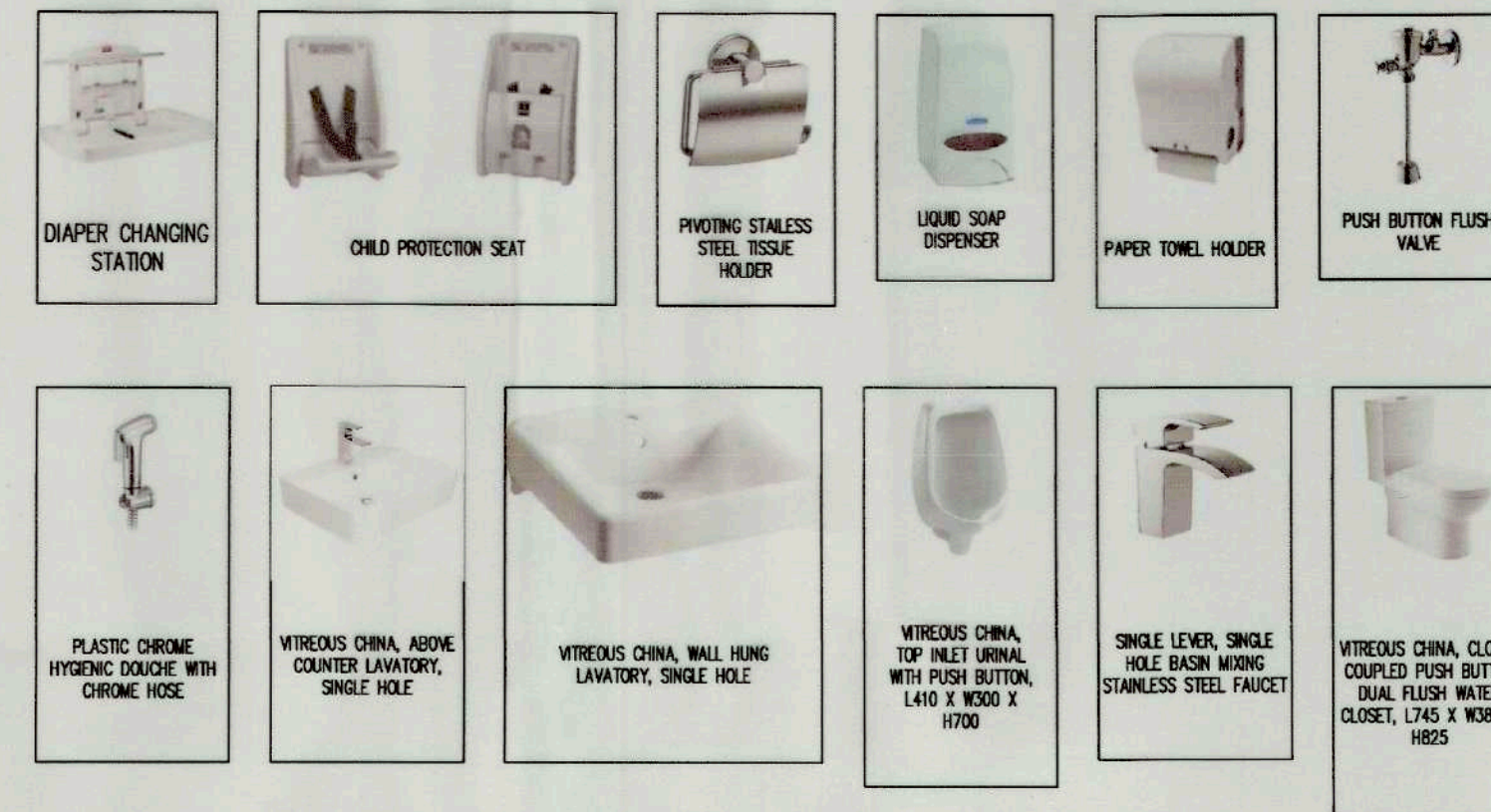
 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th Floors, Tower 1 Double Dragon Plaza Macapagal Avenue corner Edsa Extn. Bay Area Double Dragon Meridian Park Pasay City 1308	PROJECT TITLE/ LOCATION	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
	CONSTRUCTION OF MUNICIPAL FOOD TERMINAL/PUBLIC MARKET	PREPARED BY: KEVIN GABRIELLE D. ORIBELLO DRAFTSPERSON	CHECKED BY: RADY E. ADAME MANAGER, PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: AMELITA S. CAGANDA MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	NESTOR M. DOMALANTA ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	MARK T. LAPID CHIEF OPERATING OFFICER	AS SHOWN	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	A 02 2 4

TOILET ACCESSORIES	
TPR	TISSUE PAPER ROLL
HS	HAND SOAP DISPENSER
PH	PAPER TOWEL HOLDER
CPS	CHILD PROTECTION SEAT

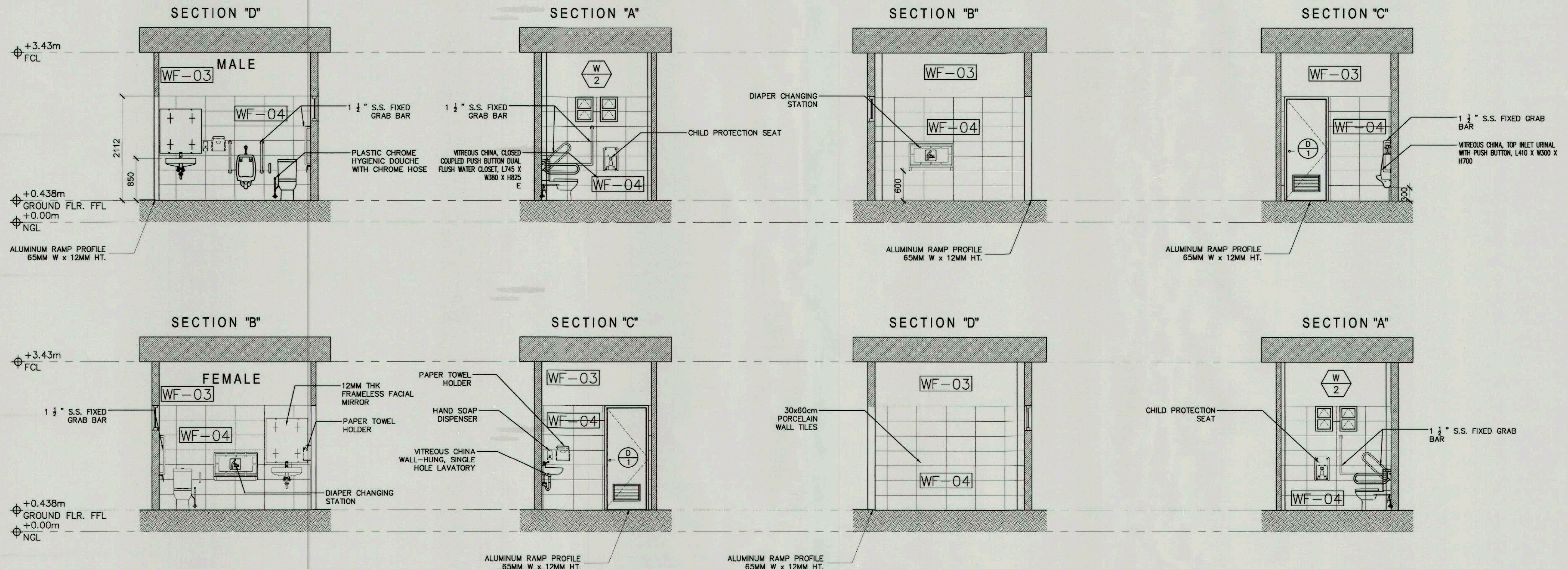


1 MALE & FEMALE TOILET
SCALE 1:50M

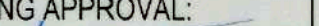
LEGEND: FIXTURE AND ACCESSORIES

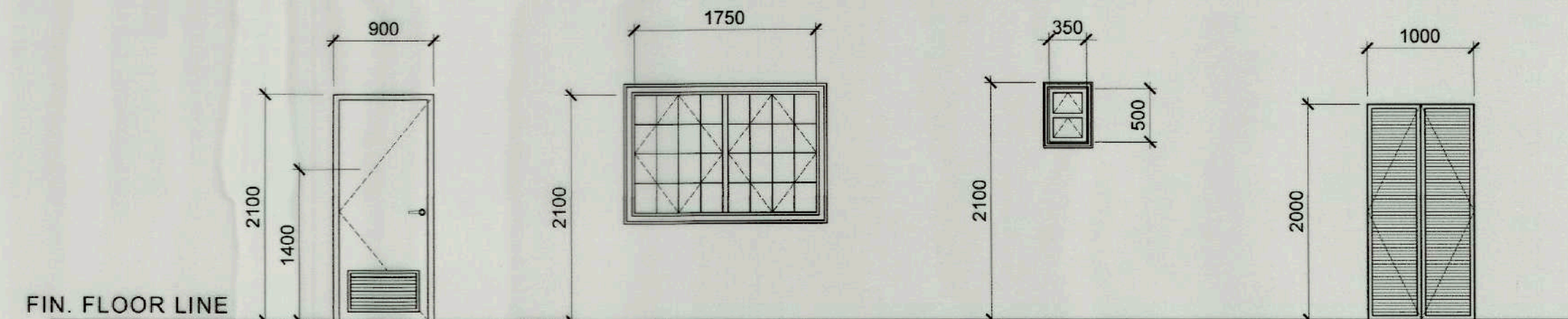
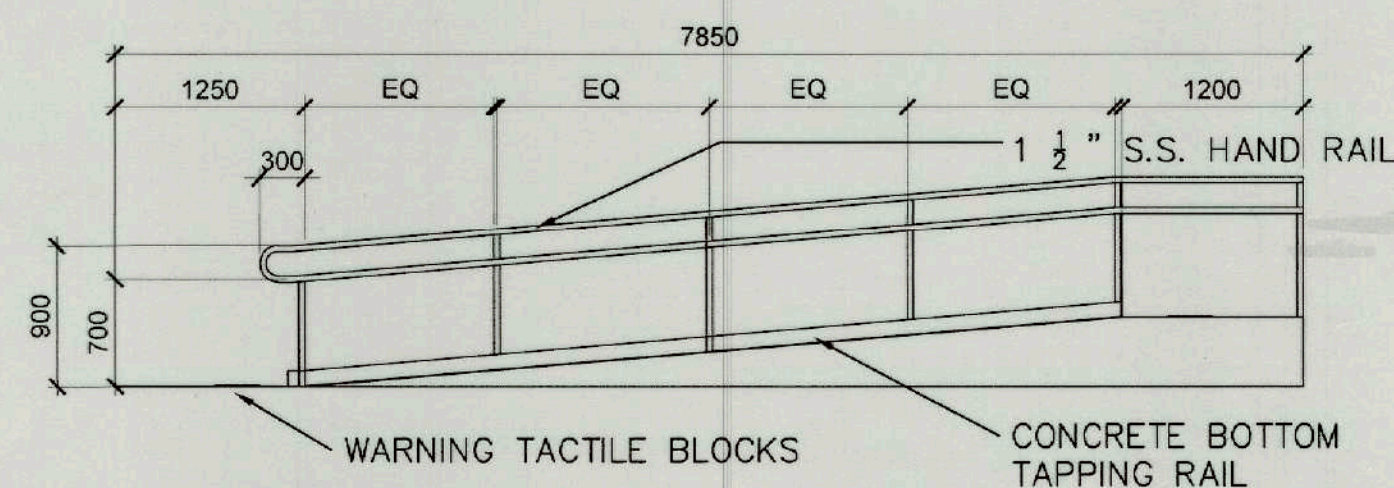
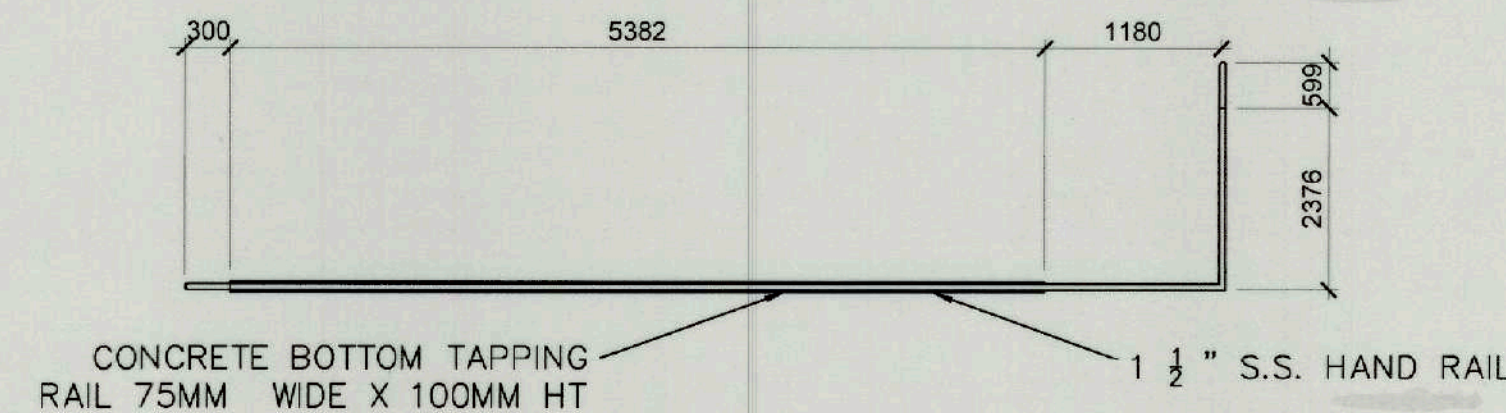
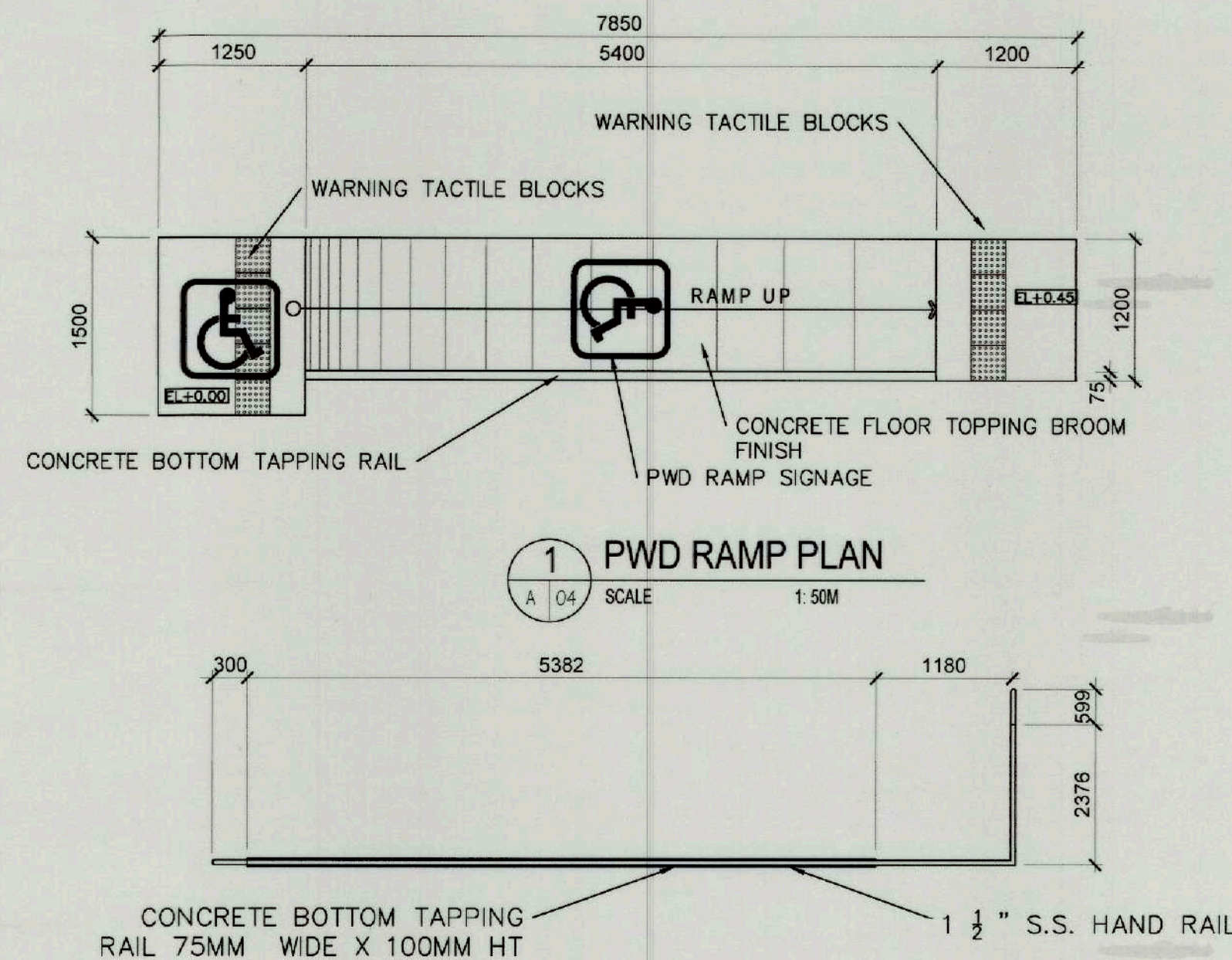


2 LAVATORY COUNTER SECTION
SCALE 1:50M

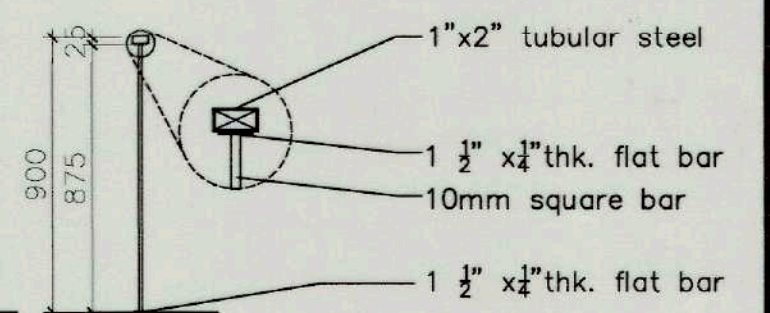
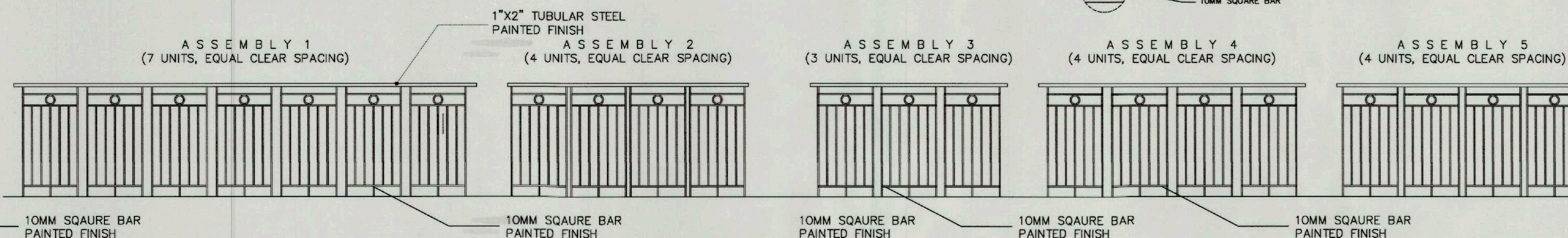
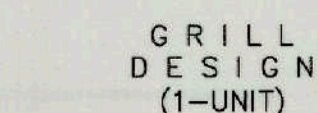
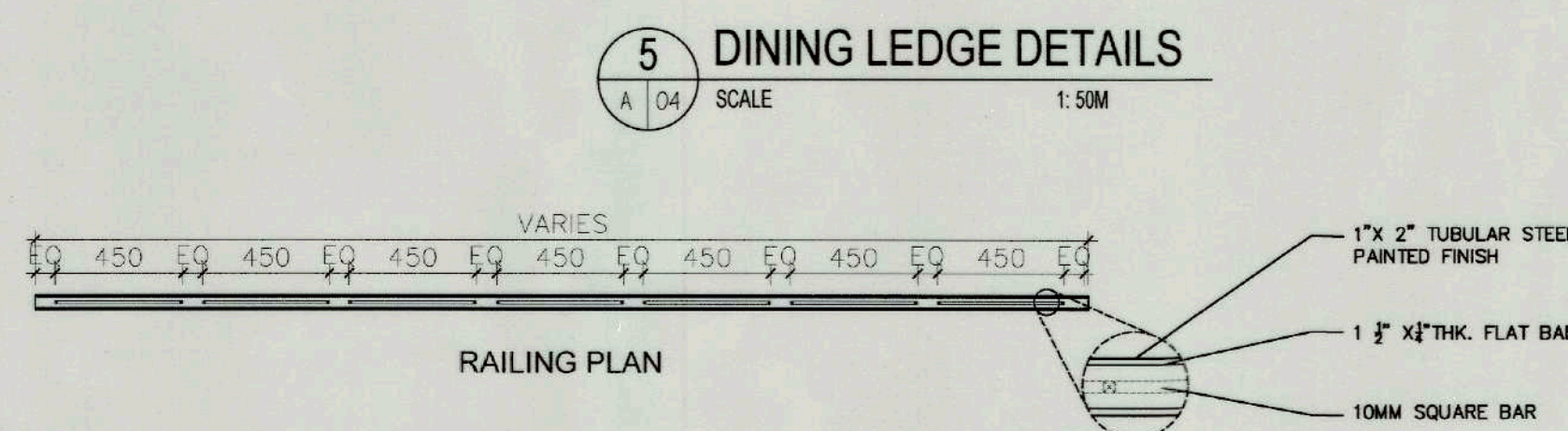
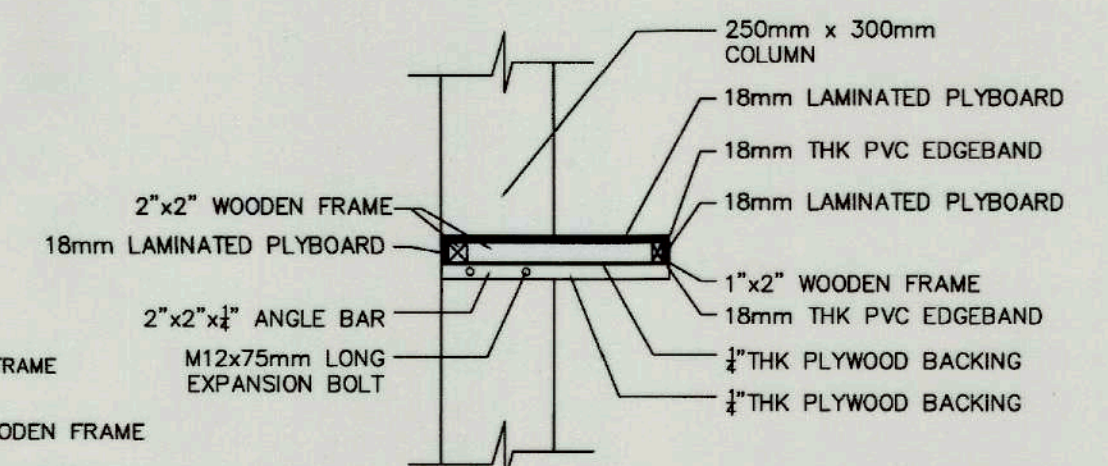
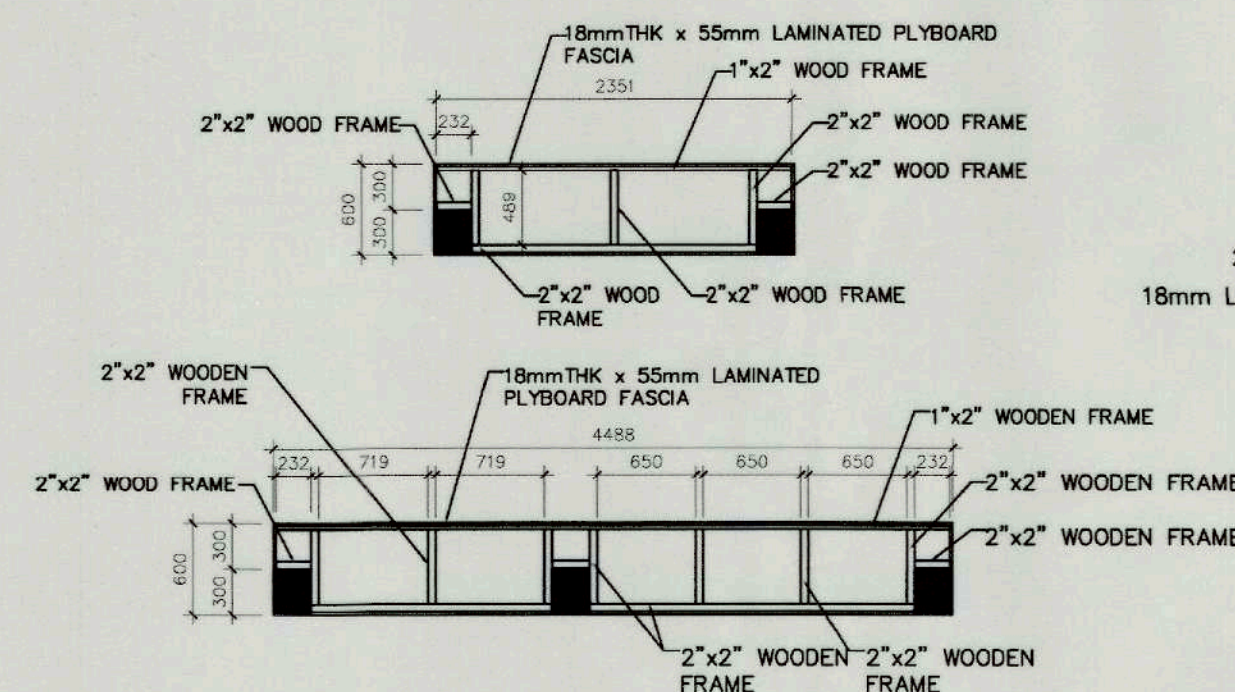
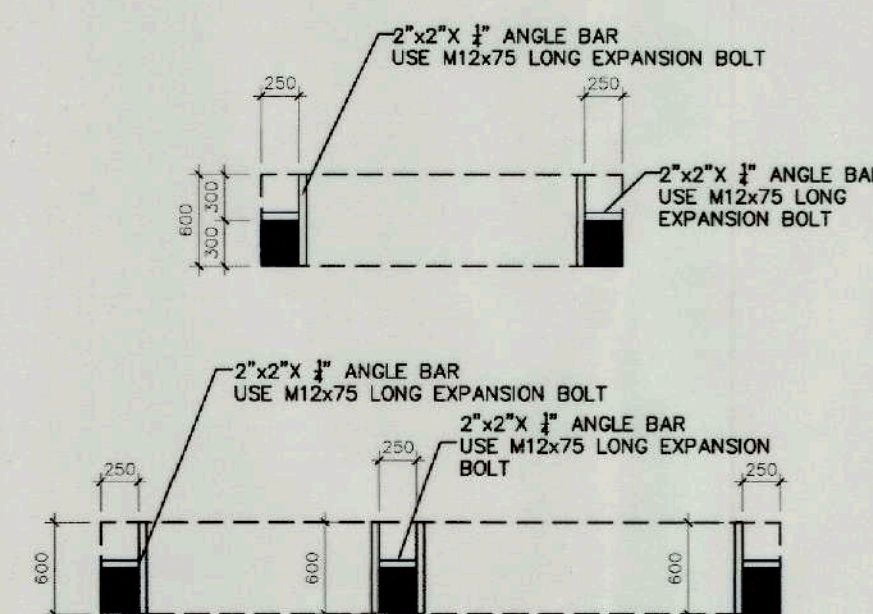


3 MALE & FEMALE TOILET DETAILS
SCALE 1:50M

 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th Floors, Tower 1 Double Dragon Plaza Macapagal Avenue corner Edsa Extn. Bay Area Double Dragon Meridian Park Pasay City 1308	PROJECT TITLE/LOCATION		PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.	
	CONSTRUCTION OF MUNICIPAL FOOD TERMINAL/PUBLIC MARKET		PREPARED BY:  KEVIN GABRIELLE D. ORIBELLO DRAFTSPERSON	CHECKED BY:  RADY E. ADAME MANAGER, PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY:  AMELITA S. CAGANDA MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	 NESTOR M. DOMALANTA ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	 MARK T. LAPID CHIEF OPERATING OFFICER	AS SHOWN	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	A03 34	
	LOCATION: SIBALOM, ANTIQUE		DRAWN BY: KGO DATE: OCTOBER 16, 2021								REVISIONS:



MARK	D-1	W-1	W-2	D-2
	SINGLE SWING PVC DOOR WITH LOUVER AND 200MMX300MM	CASEMENT WINDOW WITH 6MM THK CLEAR GLASS ORDINARY STEEL FRAME STEEL CASEMENT FRAME	AWNING WINDOW WITH 6MM THK CLEAR GLASS ORDINARY STEEL FRAME STEEL CASEMENT FRAME	DOUBLE-SWING LOUVER CABINET DOOR
ACCESSORIES	LEVER-TYPE DOOR LOCKSET 2 P C S .	-	-	-PLAIN STAINLESS PULL HANDLE: 25MM DIA X 150MM
QUANTITY	2 SETS	1 SET	18 SETS	1 SET
LOCATIONS	MALE AND FEMALE PWD TOILETS	STALL 3	TOILETS, STALLS AND HANDWASHING AREA	JANITOR'S CLOSET



TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY

6th & 7th Floors, Tower 1 Double Dragon Plaza
Macapagal Avenue corner Edsa Extn. Bay Area

Double Dragon Meridian Park
Pasay City 1308

Double Dragon Meridian Park
Pasay City 1306

PROJECT TITLE/ LOCATION

CONSTRUCTION OF MUNICIPAL
FOOD TERMINAL/PUBLIC
MARKET

LOCATION, CIRCUIT, INTIQUE

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:

KEVIN GABRIELLE D. ORIBELLO

DRAWN BY: KDO
DATE: OCTOBER 10, 2021

CHECKED BY:


RADY E. ADAME

MANAGER,
PROJECT PLANNING & DESIGN DIVISION

REVIEWED BY:

AMELITA S. CAGANDA

MANAGER,
PROJECT EVALUATION & PLANNING DEPARTMENT

RECOMMENDING APPROVAL:


NESTOR M. DOMALANTA

ASSISTANT CHIEF OPERATING OFFICER,
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

APPROVED BY:

MARK T. LAPID

	CHIEF OPERATING OFFICER
--	-------------------------

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	REVISIONS:
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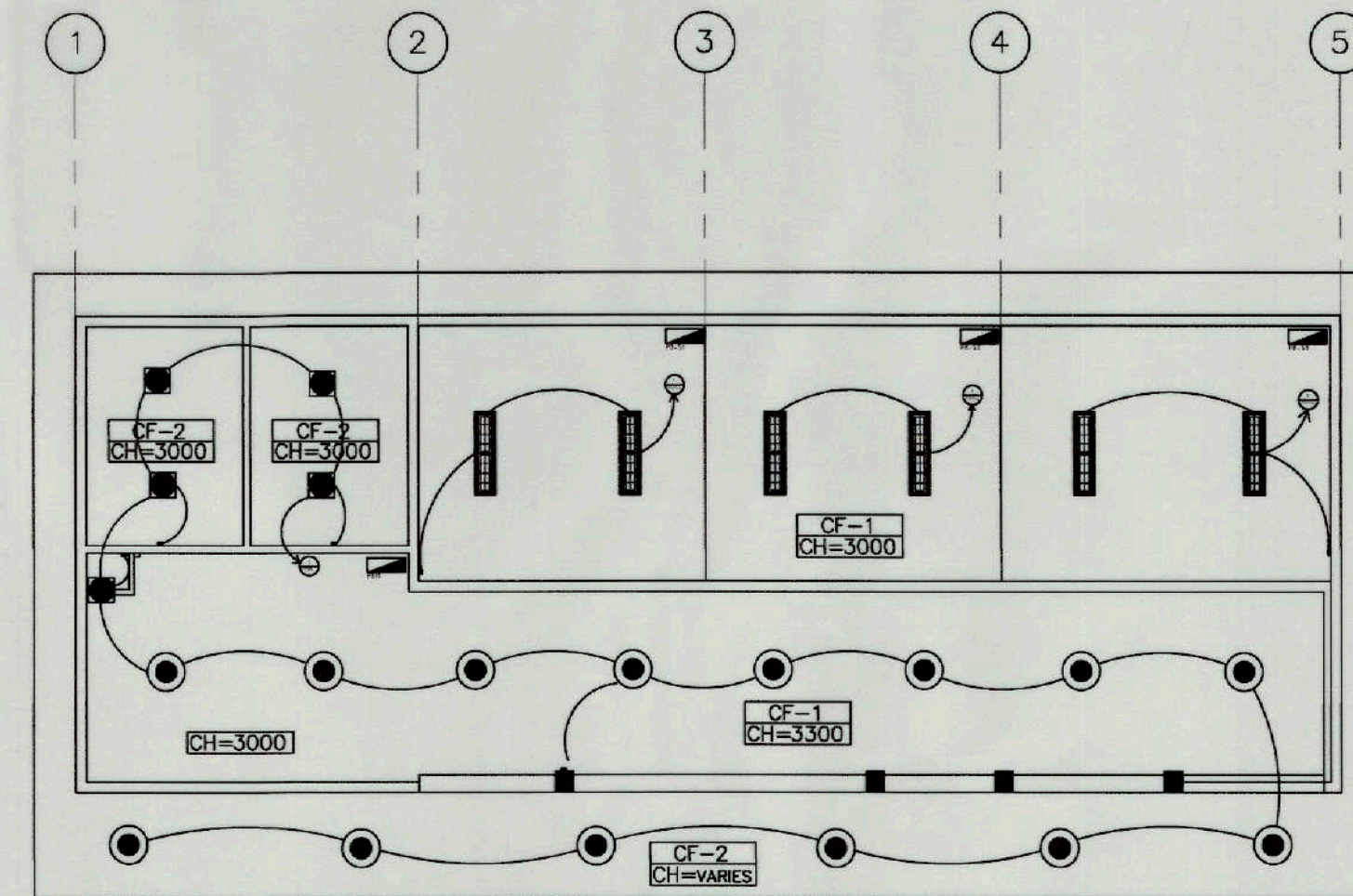
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GENERAL NOTES AND SPECIFICATIONS:

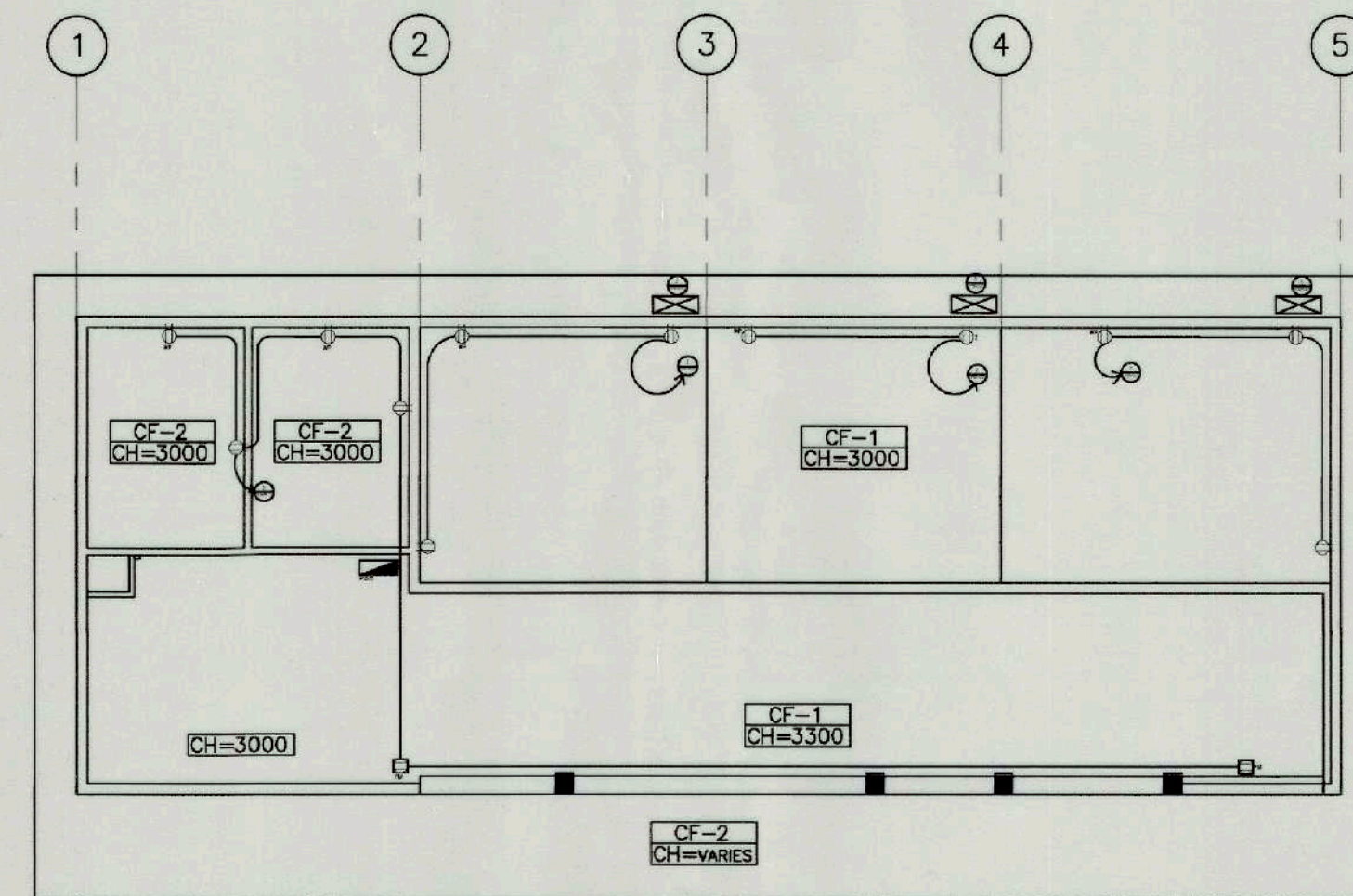
- ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE 2017 (PEC-2017) AND CONFORM TO THE EXISTING ORDINANCES, REQUIREMENTS, RULES AND REGULATIONS OF LOCAL GOVERNMENT UNIT AND OF THE LOCAL UTILITY POWER COMPANY.
- WIRING METHODS SHALL BE AS FOLLOWS:
 - MAIN SERVICE ENTRANCE -----RIGID STEEL CONDUIT (RSC)
 - RACEWAY FOR POWER -----POLYVINYL CHLORIDE CONDUIT (PVC).
 - AUXILIARY SYSTEM -----POLYVINYL CHLORIDE CONDUIT (PVC)
 - RACEWAYS FOR LIGHTING -----POLYVINYL CHLORIDE CONDUIT (PVC)
- MINIMUM SIZE OF WIRE AND CONDUIT SHALL BE 2.0mm sq THHN AND 15MM (1/2") NOMINAL DIAMETER RESPECTIVELY UNLESS OTHERWISE SPECIFIED ON PLANS.
- FOR EACH SPARE CIRCUIT IN PANEL BOARD, PROVIDE AN EMPTY CONDUIT 20mm (3/4") DIAMETER TERMINATING TO A COVERED SQUARED BOX.
- ALL MATERIALS AND EQUIPMENT TO BE USED SHALL BE BRAND NEW AND OF APPROVED TYPE FOR BOTH LOCATION AND PURPOSES
- ALL METAL FRAMES SHALL BE PROPERLY AND ADEQUATELY GROUNDED, GROUND WIRE SHALL BE PROVIDED ON ALL EQUIPMENT FEEDER.
- MOUNTING HEIGHT SHALL BE AS FOLLOWS:
 - LIGHT SWITCHES -----1.4M ABOVE FLOOR FINISH
 - RECEPTACLES -----0.30M ABOVE FLOOR FINISH
 - TELEPHONE OUTLETS -----0.30M ABOVE FLOOR FINISH
 - CABLE TV OUTLETS -----0.30M ABOVE FLOOR FINISH
 - PANEL BOARDS -----1.5M CENTER OF PANEL
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE PROPER IDENTIFICATION AND LABELING OF ALL CIRCUIT BREAKERS EACH PANEL SHALL BE PROVIDED WITHIN A TYPE WRITTEN CIRCUIT DIRECTORY.
- THE JOB SHALL BE EXECUTED IN THE MOST THROUGH PROMPT AND WORKMAN LIKE MANNER, EMPLOYING STANDARD TOOLS, EQUIPMENTS, METHODS, AND GOOD ENGINEERING PRACTICES. THE JOB SHALL BE DONE COMPLETE IN ALL ASPECT AS REQUIRED IN PLANS AND SPECIFICATION AND READY FOR OPERATION.
- THE DRAWING AND SPECIFICATION ARE INTENDED TO PRESENT A GENERAL LAYOUT AND BROAD OUTLINE AND DESCRIPTION OF THE PROJECT AND NOT NECESSARY INDICATE DESCRIBE ACTUAL LOCATION LEVELS AND DISTANCES OF EQUIPMENT. THE CONTRACTOR IS HEREBY REQUIRED TO MAKE ADJUSTMENT AT THE JOB SITE AS LOCATIONS, LEVELS AND DISTANCES ARE GOVERNED BY ACTUAL FIELD CONDITION.
- NO REVISION IN THE DESIGN SHALL BE DONE WITHOUT THE PRIOR KNOWLEDGE AND APPROVAL OF THE DESIGNER AND THE OWNER. ANY SUCH REVISION DONE WITHOUT THE APPROVAL SHALL CAUSE RESPONSIBILITY OF THE DESIGNER TO CEASE AS WHOLE.
- ALL WEATHER EXPOSED INSTALLATIONS SHALL USE WEATHER PROOF TYPE MATERIALS ESPECIALLY WEATHER PROOF CONVENIENCE OUTLET, CAST BOXES, JUNCTION BOXES SUBMIT SAMPLE FOR APPROVAL.
- THERE SHALL BE ONLY ONE SERVICE DROP TO THE PROPOSED BUILDING. SECONDARY SER ENTRANCE SHALL BE 230 VOLTS SINGLE PHASE.
- ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A DULY LICENSED REGISTERED ELECTRICAL ENGINEER OR REGISTERED MASTER ELECTRICIAN.

LEGEND

	18W LED DOWNLIGHT 170x35mm (D*H) round
	16W LED DOWNLIGHT 120 x 35mm (D*H) square
	600mm x 300mm PANEL LIGHT DAYLIGHT, LED 20 WATTS
	SINGLE CONVENIENCE OUTLET, 16A, 250VAC
	DUPLEX CONVENIENCE OUTLET, 16A, 250VAC
	WEATHER PROOF CONVENIENCE OUTLET, 16A, 250VAC
	POP-UP FLOOR MOUNTED OUTLET (ROUND) 16A, 250VAC
	ONE-GANG SWITCH, 16A, 250 VAC
	TWO-GANG SWITCH, 16A, 250 VAC
	THREE-GANG SWITCH, 16A, 250 VAC
	AIR CONDITIONING UNIT CB IN NEMA 3R ENCLOSURE
	PANEL BOARD
	CIRCUIT HOMERUN, CONNECT TO PANEL BOARD



1 LIGHTING LAYOUT
E 01 SCALE 1:100M



2 POWER LAYOUT
E 01 SCALE 1:100M



TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY

6th & 7th Floors, Tower 1 Double Dragon Plaza
Macapagal Avenue corner Edsa Extn. Bay Area

Double Dragon Meridian Park
Pasay City 1306

PROJECT TITLE/LOCATION
**CONSTRUCTION OF
MUNICIPAL FOOD
TERMINAL/PUBLIC MARKET**

LOCATION: SIBALOM, ANTIQUE

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:

JERRY ESPINA
ELECTRICAL ENGINEER

DRAWN BY: JSE
DATE: OCTOBER 19, 2021

CHECKED BY:

RADY E. ADAME

MANAGER,
PROJECT PLANNING & DESIGN DIVISION

REVIEWED BY:

AMELITA S. CAGANDA

MANAGER,
PROJECT EVALUATION & PLANNING DEPARTMENT

RECOMMENDING APPROVAL:

NESTOR M. DOMALANTA

ASSISTANT CHIEF OPERATING OFFICER,
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

APPROVED BY:

MARK T. LAPID

CHIEF OPERATING OFFICER

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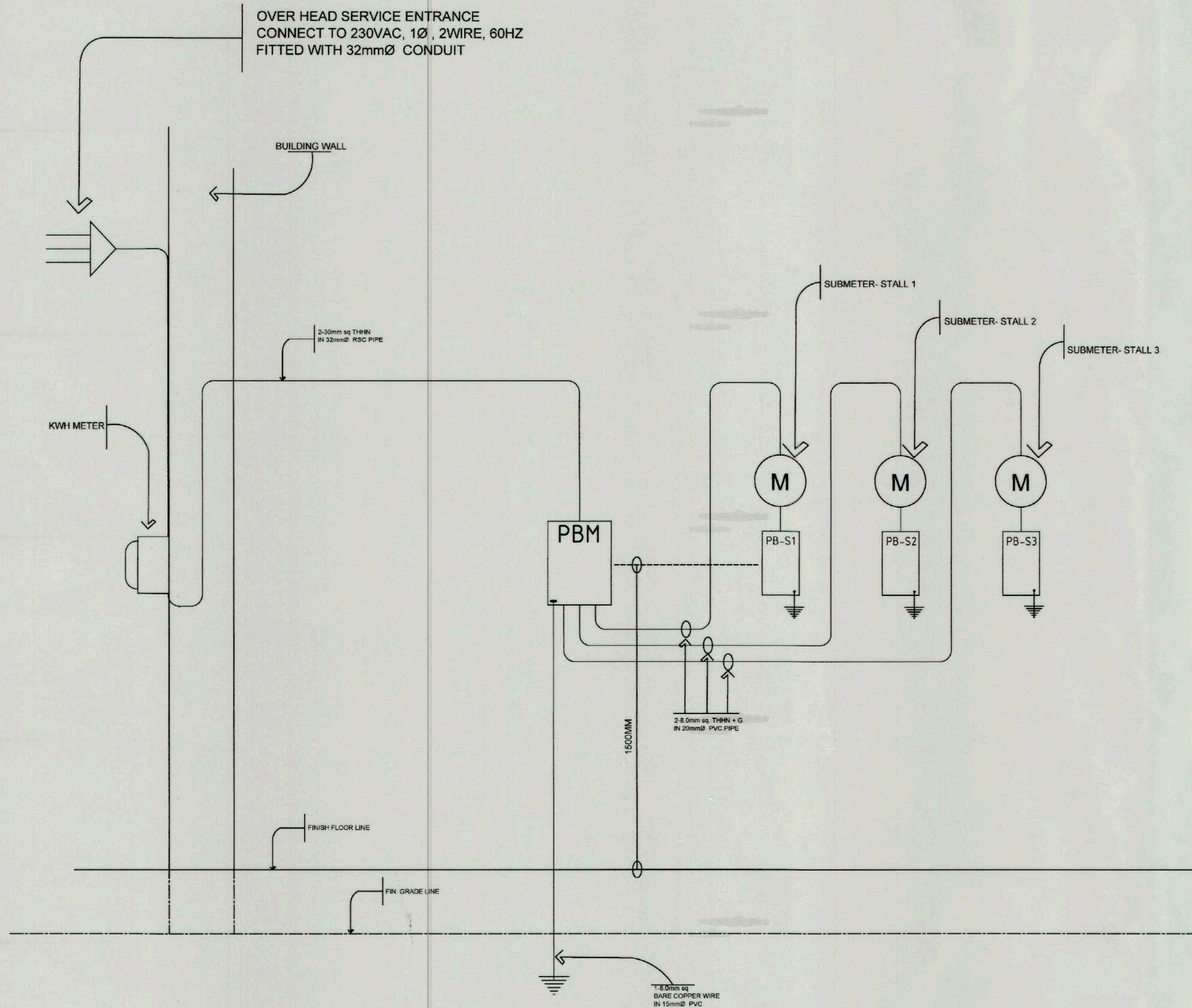
REVISIONS:

R.A. 9266

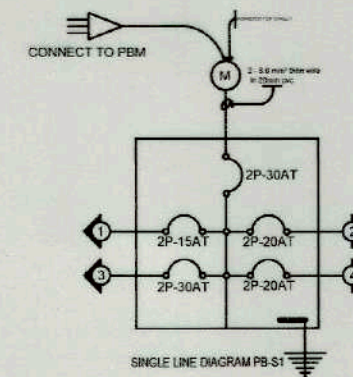
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RISER DIAGRAM

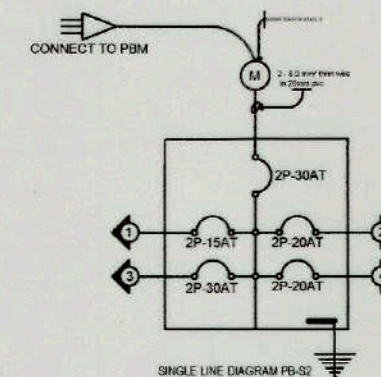


LOAD SCHEDULE PB-S1

DISTRIBUTION PANEL: 4 BRANCHES, 50AF									
CKT. NO.	LOAD DESCRIPTION	VOLTS	WATTS	AMPS	P	AF	AT	WIRE SIZES & CONDUIT	
1	2-20W PANEL LIGHT (600mm x 300mm)	230	40	0.17	2	50	15	2-2.0mm ² thhn cu wire	in 15mm Ø pvc pipe
2	1 WP OUTLET + 2 CO	230	720	3.13	2	50	20	2-3.5mm ² thhn cu wire & 1-2.0mm ² thhn wire	in 20mm Ø pvc pipe
3	ACCU PROVISION	230	2300	10	2	50	30	2-5.5mm ² thhn cu wire & 1-2.0mm ² thhn wire	in 20mm Ø pvc pipe
4	SPARE	230	1000	4.35	2	50	20		
TOTAL			4060	17.65					

$$I_t = (17.65 \times 25(10)) = 20.15 \text{ Amps}$$

MAIN CONDUCTOR : 2-8.0mm² thhn wire + 3.5mm² G wire in 20 mm Ø pvc pipe.
DISCONNECTING MEANS : 2P-30 AT, 50AF, 240 VAC, MCCB

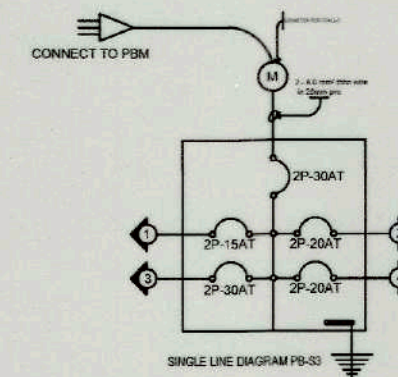


LOAD SCHEDULE PB-S2

DISTRIBUTION PANEL: 4 BRANCHES, 50AF									
CKT. NO.	LOAD DESCRIPTION	VOLTS	WATTS	AMPS	P	AF	AT	WIRE SIZES & CONDUIT	
1	2-20W PANEL LIGHT (600mm x 300mm)	230	40	0.17	2	50	15	2-2.0mm ² thhn cu wire	in 15mm Ø pvc pipe
2	1 WP OUTLET + 1 TWO GANG CO	230	720	3.13	2	50	20	2-3.5mm ² thhn cu wire & 1-2.0mm ² thhn wire	in 20mm Ø pvc pipe
3	ACCU PROVISION	230	2300	10	2	50	30	2-5.5mm ² thhn cu wire & 1-2.0mm ² thhn wire	in 20mm Ø pvc pipe
4	SPARE	230	1000	4.35	2	50	20		
TOTAL			4060	17.65					

$$I_t = (17.65 \times 25(10)) = 20.15 \text{ Amps}$$

MAIN CONDUCTOR : 2-8.0mm² thhn wire + 3.5mm² G wire in 20 mm Ø pvc pipe.
DISCONNECTING MEANS : 2P-30 AT, 50AF, 240 VAC, MCCB

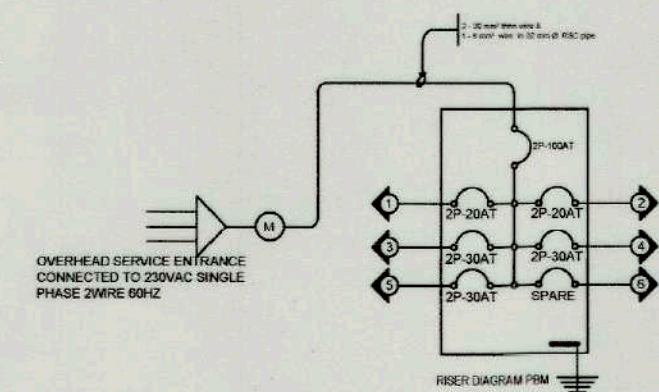


LOAD SCHEDULE PB-S3

DISTRIBUTION PANEL: 4 BRANCHES, 50AF									
CKT. NO.	LOAD DESCRIPTION	VOLTS	WATTS	AMPS	P	AF	AT	WIRE SIZES & CONDUIT	
1	2-20W PANEL LIGHT (600mm x 300mm)	230	40	0.17	2	50	15	2-2.0mm ² thhn cu wire	in 15mm Ø pvc pipe
2	1 WP OUTLET + 2 CO	230	720	3.13	2	50	20	2-3.5mm ² thhn cu wire & 1-2.0mm ² thhn wire	in 20mm Ø pvc pipe
3	ACCU PROVISION	230	2300	10	2	50	30	2-5.5mm ² thhn cu wire & 1-2.0mm ² thhn wire	in 20mm Ø pvc pipe
4	SPARE	230	1000	4.35	2	50	20		
TOTAL			4060	17.65					

$$I_t = (17.65 \times 25(10)) = 20.15 \text{ Amps}$$

MAIN CONDUCTOR : 2-8.0mm² thhn wire + 3.5mm² G wire in 20 mm Ø pvc pipe.
DISCONNECTING MEANS : 2P-30 AT, 50AF, 240 VAC, MCCB



SCHEDULE OF LOAD PBM

DISTRIBUTION PANEL: 6 BRANCHES, 150AF BOLT-ON CENTER MAIN									
CKT. NO.	LOAD DESCRIPTION	VOLTS	WATTS	AMPS	P	AF	AT	WIRE SIZES & CONDUIT	
1	6-20WATTS LED PANEL LIGHTS (300x900mm)	230	480	2.1	2	50	20	2-2.0mm ² thhn cu wire	in 15mm Ø pvc pipe
2	14-20WATTS LED DOWN LIGHTS (ROUND)	230	1440	6.26	2	50	20	2-3.5mm ² thhn cu wire & 1-2.0mm ² thhn wire	in 20mm Ø pvc pipe
3	5-18WATTS LED DOWN LIGHTS (SQUARE)	230	4060	17.65	2	50	30	2-8.0mm ² thhn cu wire & 1-3.5mm ² thhn wire	in 20mm Ø pvc pipe
4	2-WP C.O. + 2FLOOR MOUNTED OUTLET + 2C.O.	230	4060	17.65	2	50	30	2-8.0mm ² thhn cu wire & 1-3.5mm ² thhn wire	in 20mm Ø pvc pipe
5	PB-S1 (STALL - 1)	230	4060	17.65	2	50	30	2-8.0mm ² thhn cu wire & 1-3.5mm ² thhn wire	in 20mm Ø pvc pipe
6	PB-S2 (STALL - 2)	230	4060	17.65	2	50	30	2-8.0mm ² thhn cu wire & 1-3.5mm ² thhn wire	in 20mm Ø pvc pipe
7	PB-S3 (STALL - 3)	230	4060	17.65	2	50	30	2-8.0mm ² thhn cu wire & 1-3.5mm ² thhn wire	in 20mm Ø pvc pipe
8	SPARE	230	1000	4.35	2	50	20		
TOTAL			14100	61.3					

$$I_t = 61.3 \times 25(10) = 63.8 \text{ Amps}$$

MAIN CONDUCTOR : 2-30mm² thhn wire & 1-8mm² thhn cu wire in 32 mm Ø RSC pipe.
DISCONNECTING MEANS : 2P-100 AT, 150AF, 240 VAC, MCCB



TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY
6th & 7th Floors, Tower 1 Double Dragon Plaza
Macapagal Avenue corner Edsa Extn. Bay Area
Double Dragon Meridian Park
Pasay City 1306

PROJECT TITLE/ LOCATION
**CONSTRUCTION OF
MUNICIPAL FOOD
TERMINAL/PUBLIC MARKET**
LOCATION: SIBALOM, ANTIQUE

PROJECT EVALUATION AND PLANNING DEPARTMENT
PREPARED BY: *Jerry Espina*
JERRY ESPINA
ELECTRICAL ENGINEER
DRAWN BY: JSE
DATE: OCTOBER 18, 2021

CHECKED BY: *Rady E. Adame*
RADY E. ADAME
MANAGER,
PROJECT PLANNING & DESIGN DIVISION

REVIEWED BY: *Amelita S. Caganda*
AMELITA S. CAGANDA
MANAGER,
PROJECT EVALUATION & PLANNING DEPARTMENT

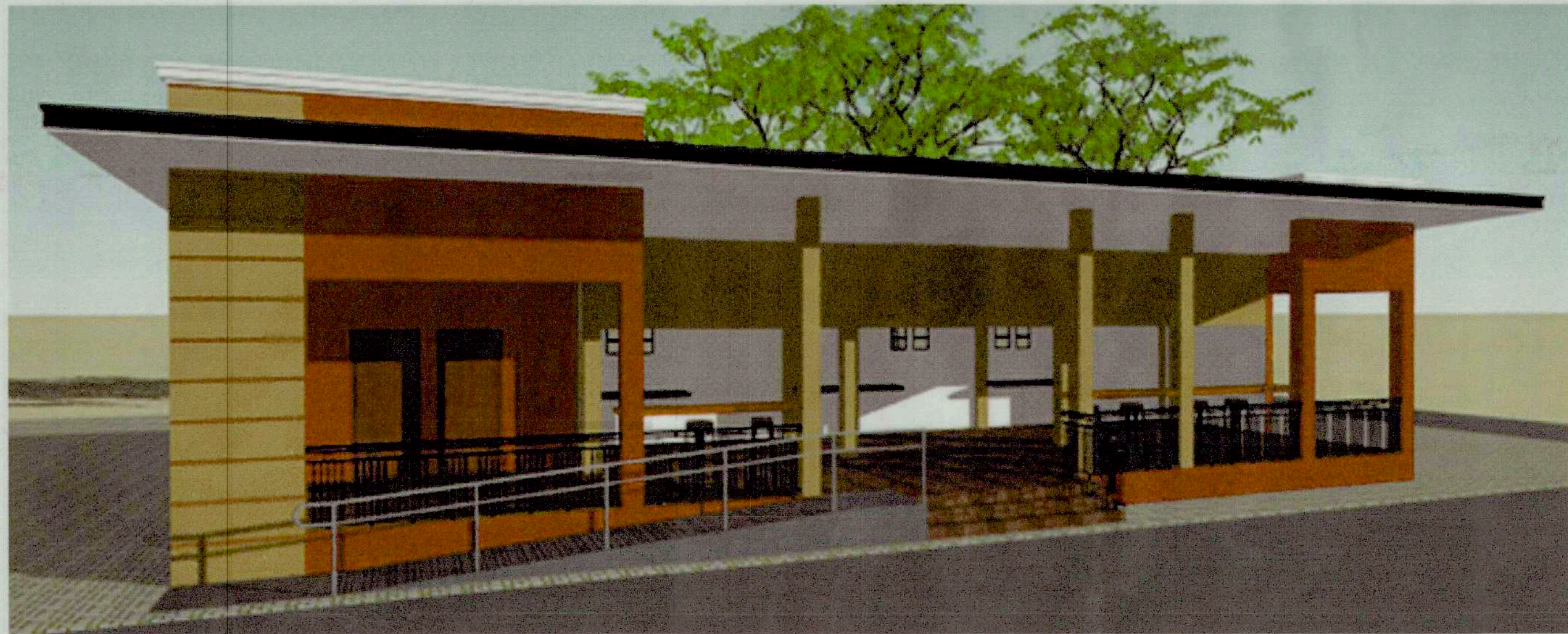
RECOMMENDING APPROVAL: *Nestor M. Domalanta*
NESTOR M. DOMALANTA
ASSISTANT CHIEF OPERATING OFFICER,
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

APPROVED BY: *Mark T. Lapid*
MARK T. LAPID
CHIEF OPERATING OFFICER

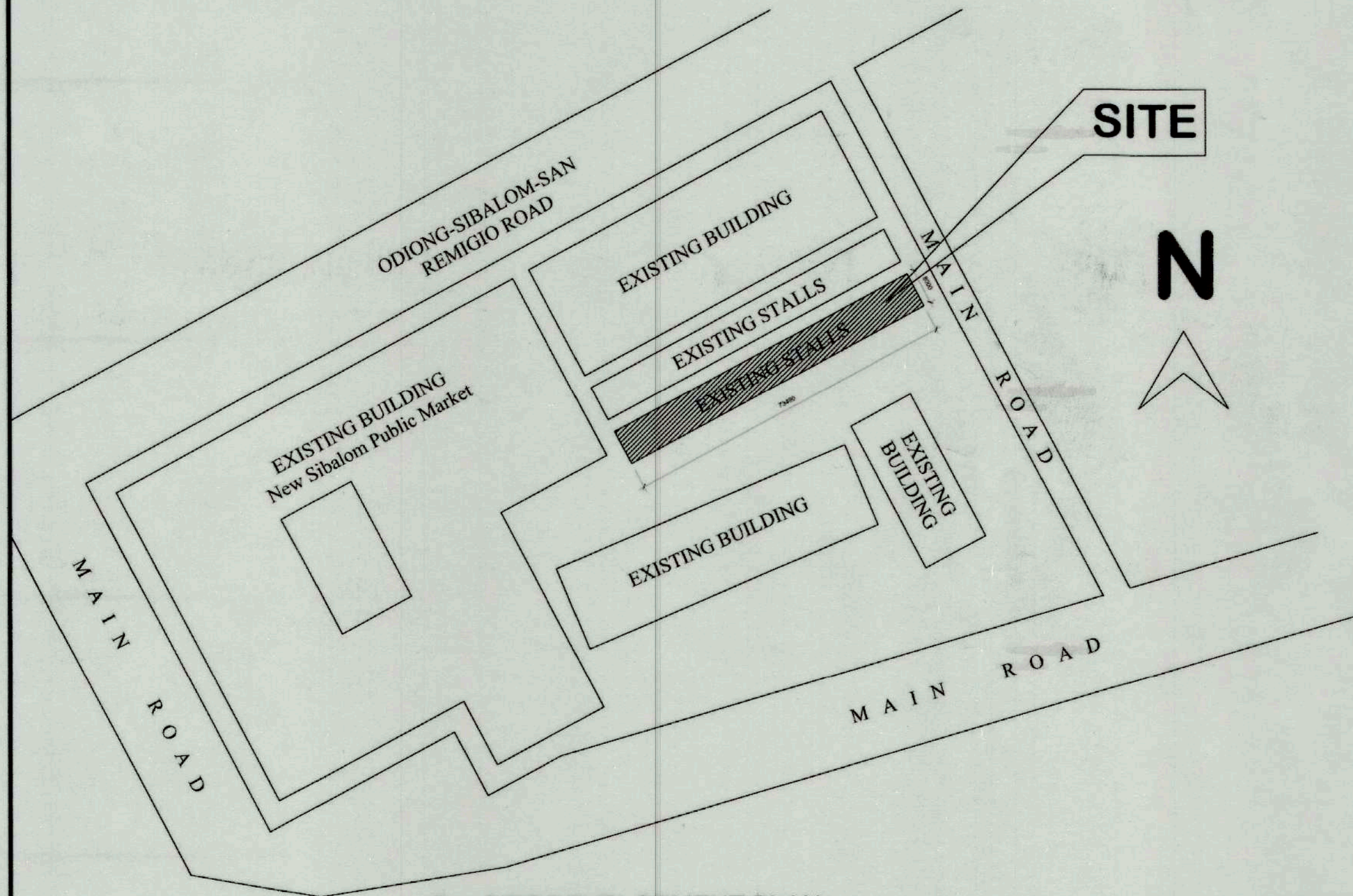
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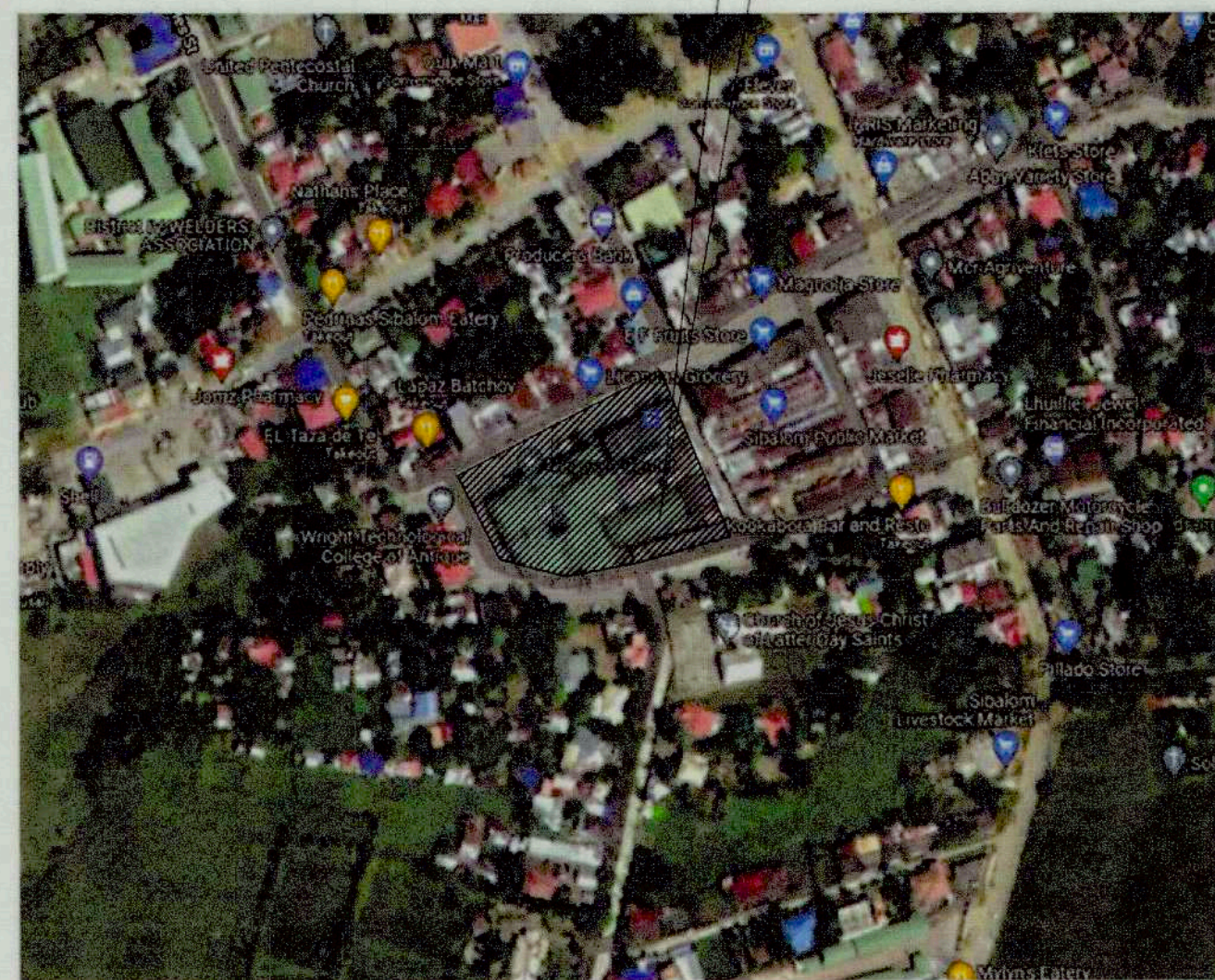
SHEET NO.
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2 2



1 PERSPECTIVE
GC 01 SCALE NTS



2 SITE DEVELOPMENT PLAN
GC 01 SCALE 1:1000M



3 VICINITY MAP
GC 01 SCALE NTS

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A - 04	RAMP DETAILS, SCHEDULE OF DOORS & WINDOWS, RAILING DETAILS & DINING LEDGE DETAILS
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SCOPE OF WORKS

CONSTRUCTION OF MUNICIPAL FOOD TERMINAL

A. GENERAL REQUIREMENTS

B. CONSTRUCTION OF MUNICIPAL FOOD TERMINAL

- EARTHWORKS
- CONCRETE WORKS
- MASONRY WORKS
- FINISHING WORKS
- DOORS AND WINDOWS
- ROOFING WORKS
- CEILING WORKS
- PAINTING WORKS
- OTHER ITEMS
- PLUMBING WORKS
- CATCH BASIN - 6 UNITS
- SEPTIC TANK
- ELECTRICAL WORKS

Republic of the Philippines
Department of Public Works & Highways
OFFICE OF THE BUILDING OFFICIAL

District/City/Municipality

LAND USE & ZONING

LINE AND GRADE

ARCHITECTURAL

CIVIL / STRUCTURAL

ELECTRICAL

MECHANICAL

SANITARY

PLUMBING

ELECTRONICS

GEODETIC

FIRE PROTECTION & SAFETY

CONFORME

GIAN CARLO F. OCCENA

MUNICIPAL MAYOR



TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY

6th & 7th Floors, Tower 1 Double Dragon Plaza
Macapagal Avenue corner Edsa Extn. Bay Area
Double Dragon Meridian Park
Pasay City 1308

PROJECT TITLE/LOCATION

CONSTRUCTION OF MUNICIPAL
FOOD TERMINAL/PUBLIC
MARKET

LOCATION: SIBALOM, ANTIQUE

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:

KEVIN GABRIELLE D. ORIBELLO

DRAWN BY:

DATE:

CHECKED BY:

RADY E. ADAME

MANAGER,
PROJECT PLANNING & DESIGN DIVISION

REVIEWED BY:

AMELITA S. CAGANDA

MANAGER,
PROJECT EVALUATION & PLANNING DEPARTMENT

RECOMMENDING APPROVAL:

NESTOR M. DOMALANTA

ASSISTANT CHIEF OPERATING OFFICER,
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

APPROVED BY:

MARK T. LAPID

CHIEF OPERATING OFFICER

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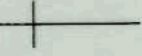
GENERAL NOTES

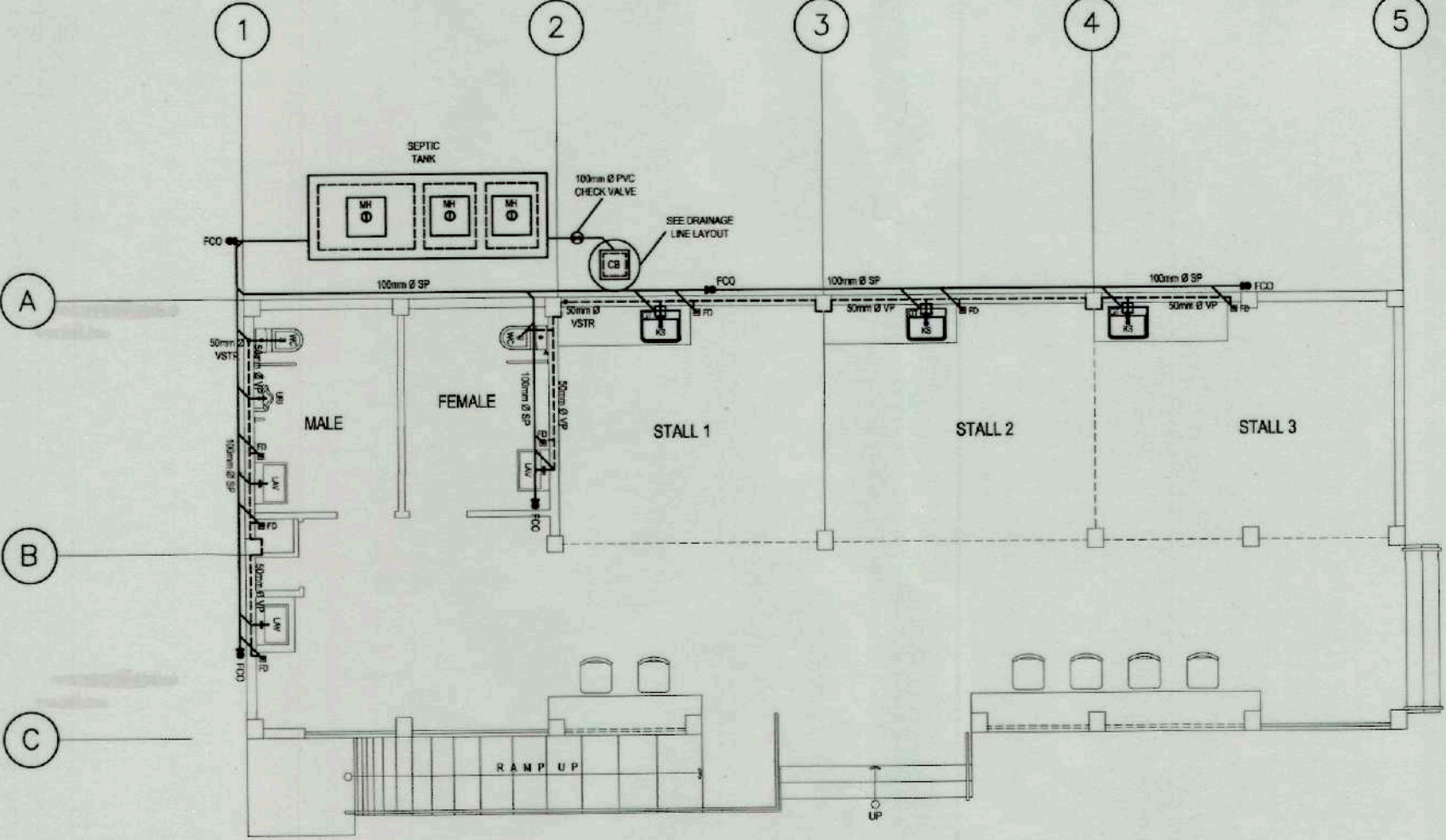
1. ALL PLUMBING WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISION OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES, THE REQUIREMENTS OF THE LOCAL PLUMBING INSPECTION OFFICE, PERTINENT PROVISIONS OF THE UNIFORM PLUMBING CODE AND THE NATIONAL BUILDING CODE OF THE PHILIPPINES.
2. ALL SLOPED FOR HORIZONTAL DRAINAGE SHALL MAINTAIN 1% UNLESS OTHER WISE SPECIFIED.
3. TO PREVENT CONTAMINATION OF UNDERGROUND WATER SOURCE NO SEPTIC TANK SHALL BE CONSTRUCTED LESS THAN 1.20M ABOVE THE WATER TABLE LEVEL.
4. THE INVERT OF THE INLET PIPE OF A SEPTIC TANK SHALL BE AT A LEVEL NOT LESS THAN 50.8M (2") ABOVE THE INVERT OF THE OUTLET PIPE
5. ALL PLUMBING INSTALLATION INCLUDED HEREIN SHALL BE UNDER THE DIRECT SUPERVISION OF A DULY REGISTERED AND LICENSED MASTER PLUMBER.

MATERIAL SPECIFICATIONS

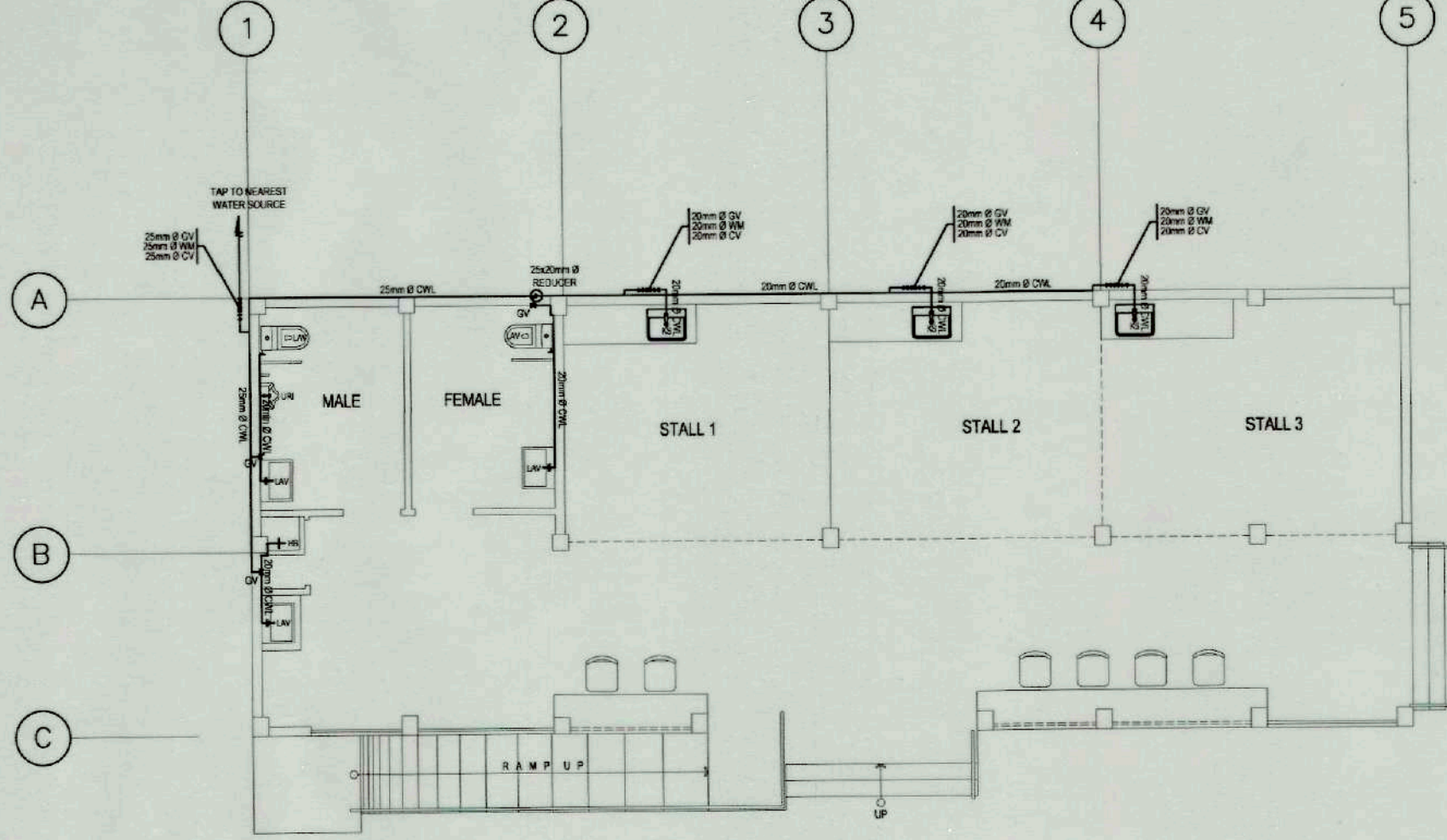
- COLD WATER ALL MAIN ROUGHING-INS OF TOILETS MATERIAL AND LATERAL WATER DISTRIBUTION LINES SHALL BE BLUE PVC (POLYVINYL CHLORIDE) PIPE AND FITTINGS. ALL MAINTENANCE GATE VALVE SHOULD BE 20mm Ø IN SIZE.
- SEWER LINE ALL LATERAL AND BRANCH LINES SHALL BE POLYVINYL CHLORIDE PIPES (PVC) SERIES 600. ALL LAVATORY DRAIN SHALL BE 50mm Ø IN SIZE, WATER CLOSET DRAIN SHALL BE 100mm Ø IN SIZE AND FLOOR DRAINS SHALL BE 75mm Ø IN SIZE. ALL STACKS AND BRANCH VENT LINES SHALL BE POLYVINYL CHLORIDE PIPES (PVC) SERIES 600.
- DRAINAGE LINE ALL LATERAL AND BRANCH DRAINAGE LINES SHALL BE POLYVINYL CHLORIDE PIPES (PVC) SERIES 1000.

PLUMBING SYMBOLS AND LEGENDS

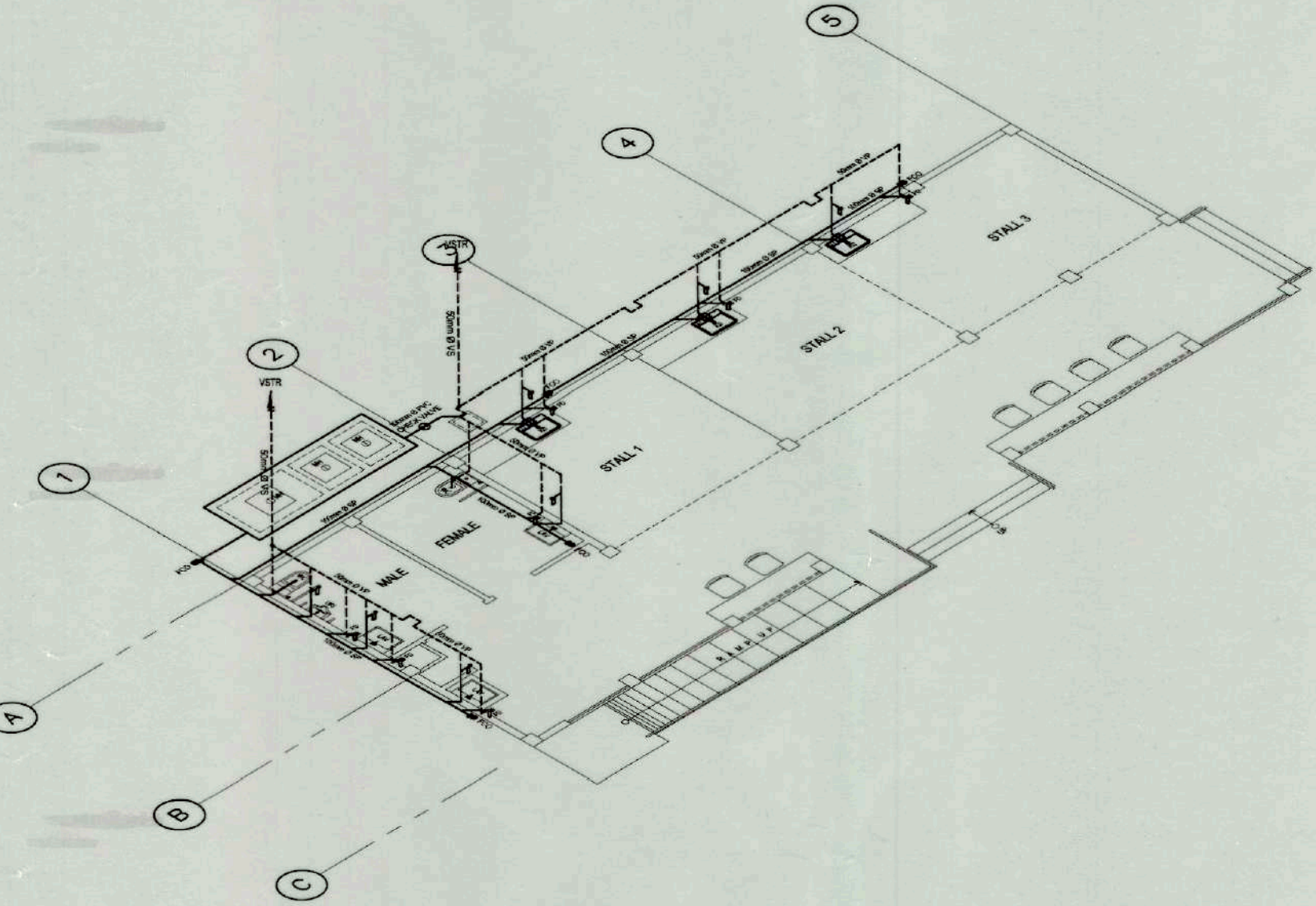
SEWER LINE		WATER LINE	
WC	WATER CLOSET	CWL	COLD WATER LINE
LAV	LAVATORY		GATE VALVE
URI	URINAL		WATER METER
SP	SOIL PIPE		CHECK VALVE
VP	VENT PIPE		HOSE BIBB
FD	FLOOR DRAIN		REDUCER
FCO	FLOOR CLEANOUT		
VS	VENT STACK	DRAINAGE LINE	
VSTR	VENT STACK THRU ROOF	DP	DRAINAGE PIPE
GT	GREASE TRAP	CB	CATCH BASIN



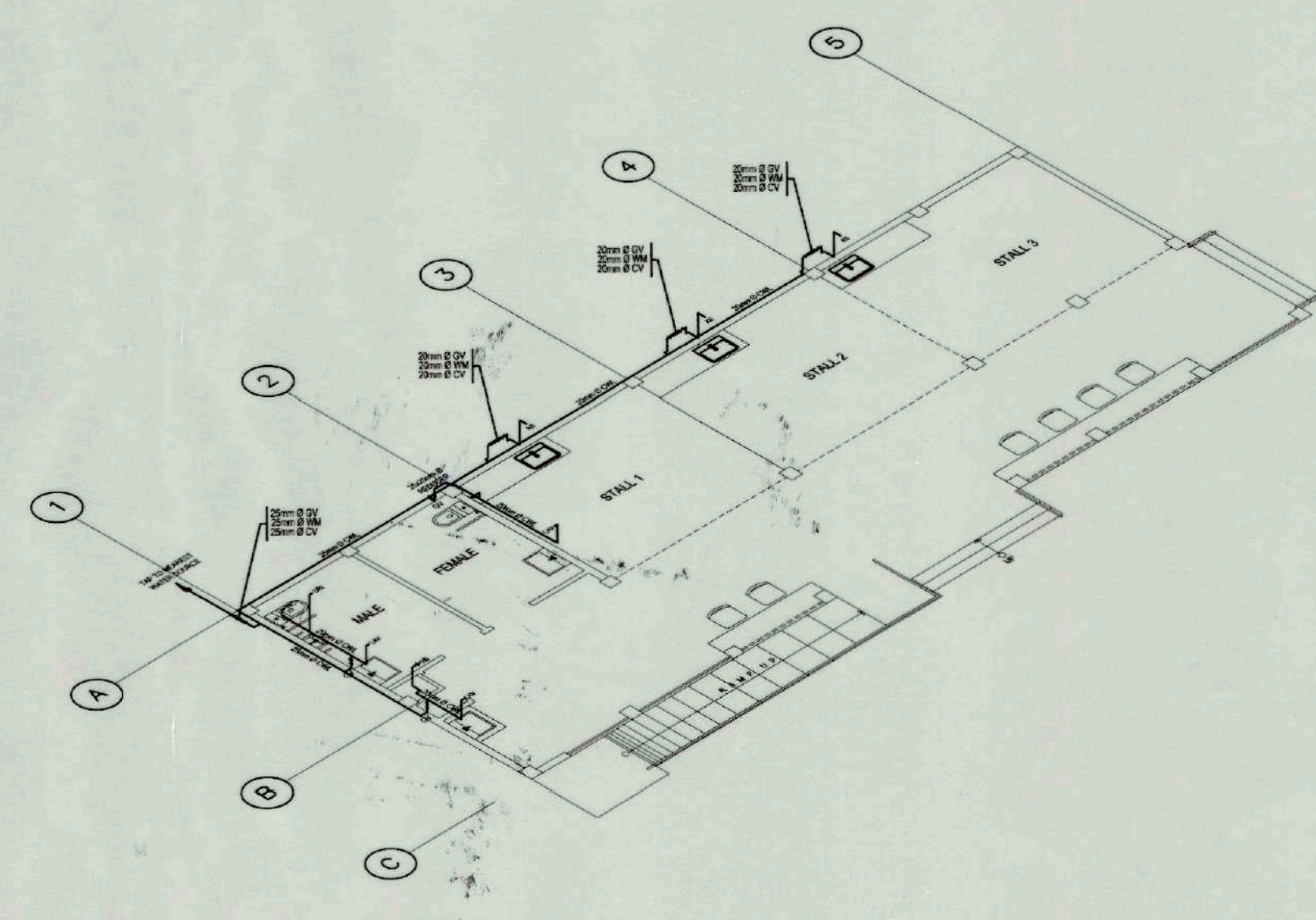
PL SP-1 SEWER LINE LAYOUT SCALE 1:100 MTS



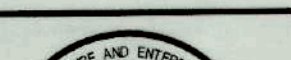
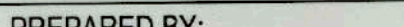
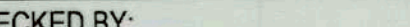
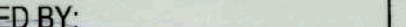
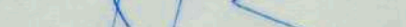
PL WL-1 WATER LINE LAYOUT SCALE 1:100 MTS



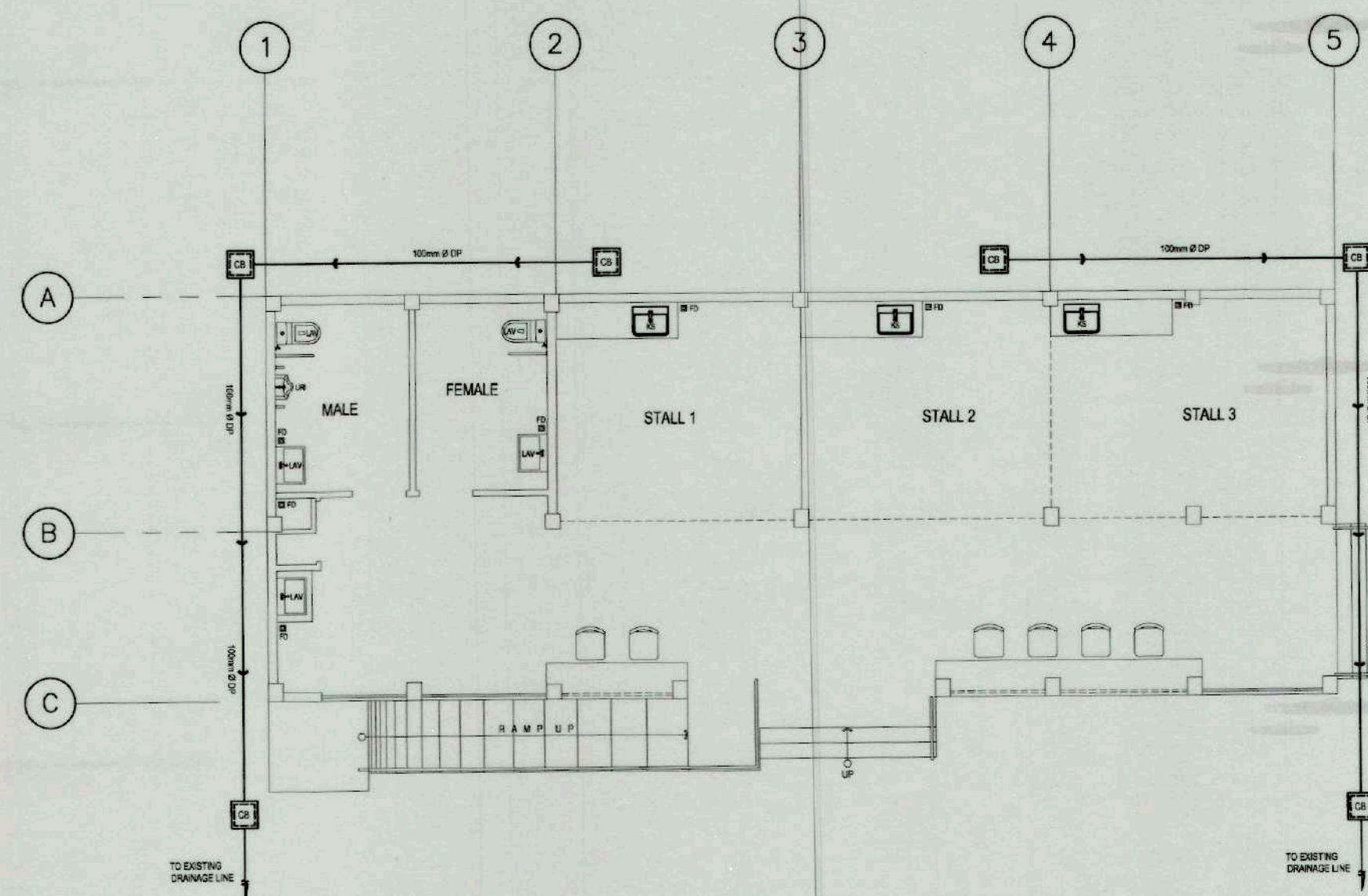
PL SP-2 SEWER AND VENT LINE ISOMETRIC VIEW SCALE 1:100 MTS



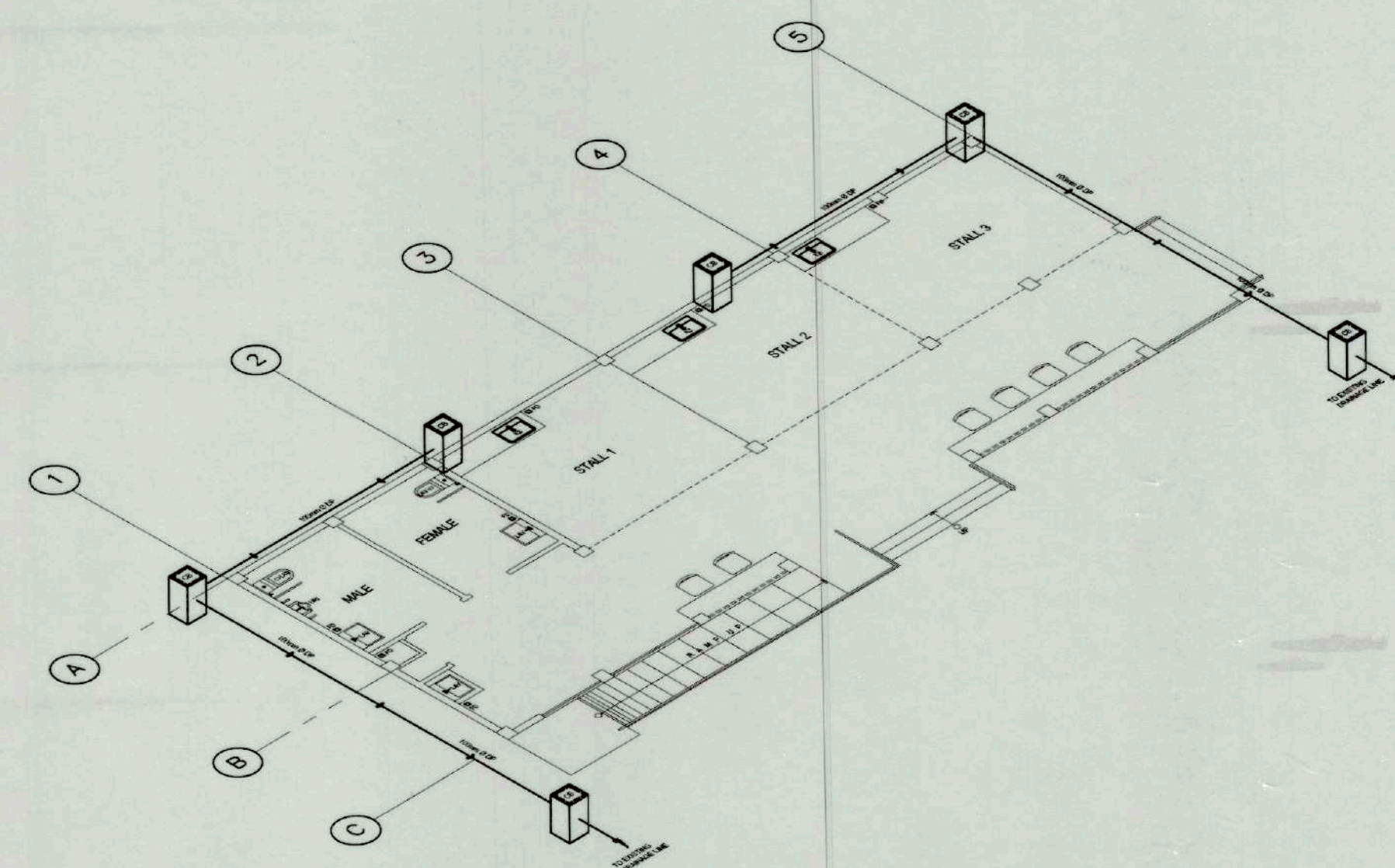
PL WL-1 WATER LINE ISOMETRIC VIEW SCALE 1:100 MTS

 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th Floors, Tower 1 Double Dragon Plaza Magsaysay Avenue corner Edsa Extn. Bay Area Pasay City 1308	PROJECT TITLE/ LOCATION		PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL	APPROVED BY:	SHEET CONTENTS:	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	PL 01 1 2
	CONSTRUCTION OF MUNICIPAL FOOD TERMINAL/PUBLIC MARKET		PREPARED BY:  JUNELL IAN T. MEDINO SANITARY ENGINEER	CHECKED BY:  RADY E. ADAME MANAGER, PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY:  AMELITA S. CAGANDA MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	 NESTOR M. DOMALANTA ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	 MARK T. LAPID CHIEF OPERATING OFFICER	AS SHOWN		
	LOCATION: SIBALOM, ANTIQUE		DRAWN BY: JTM DATE: OCTOBER 18, 2021					REVISIONS:		

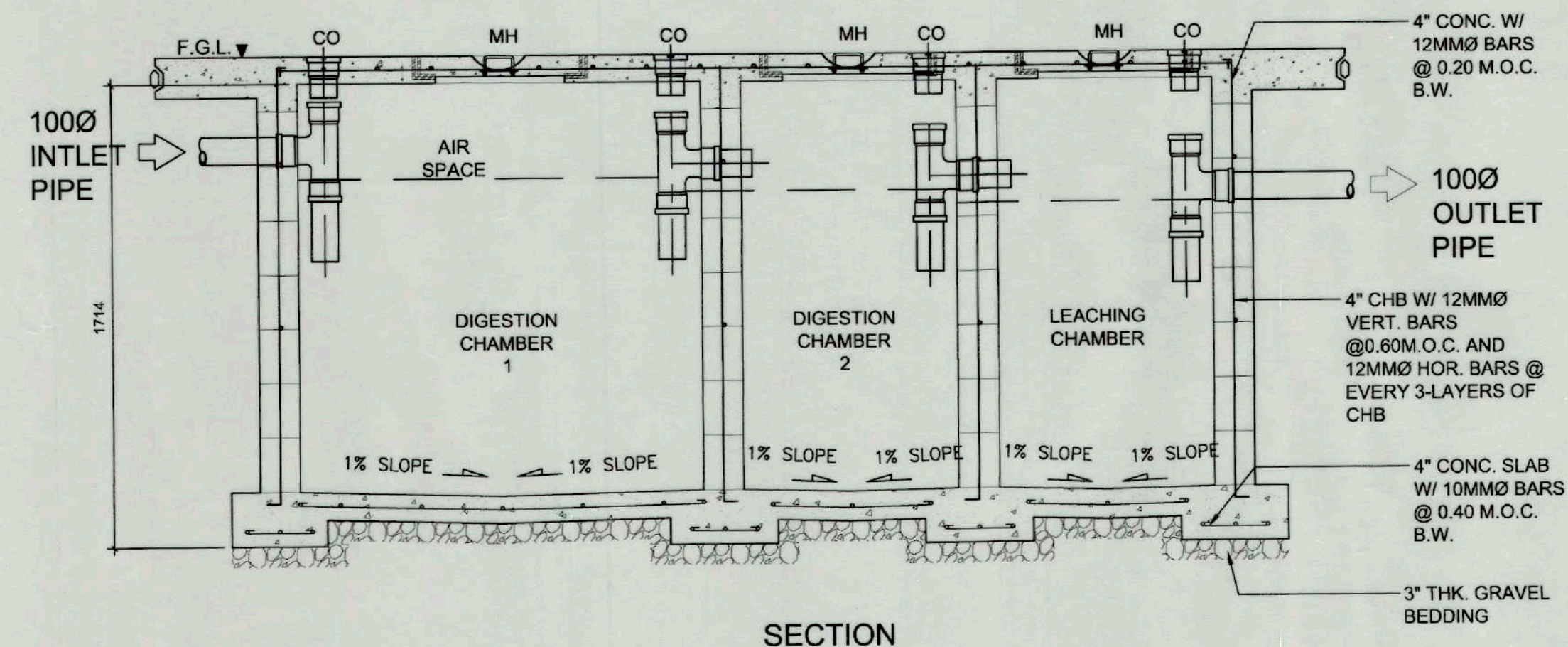
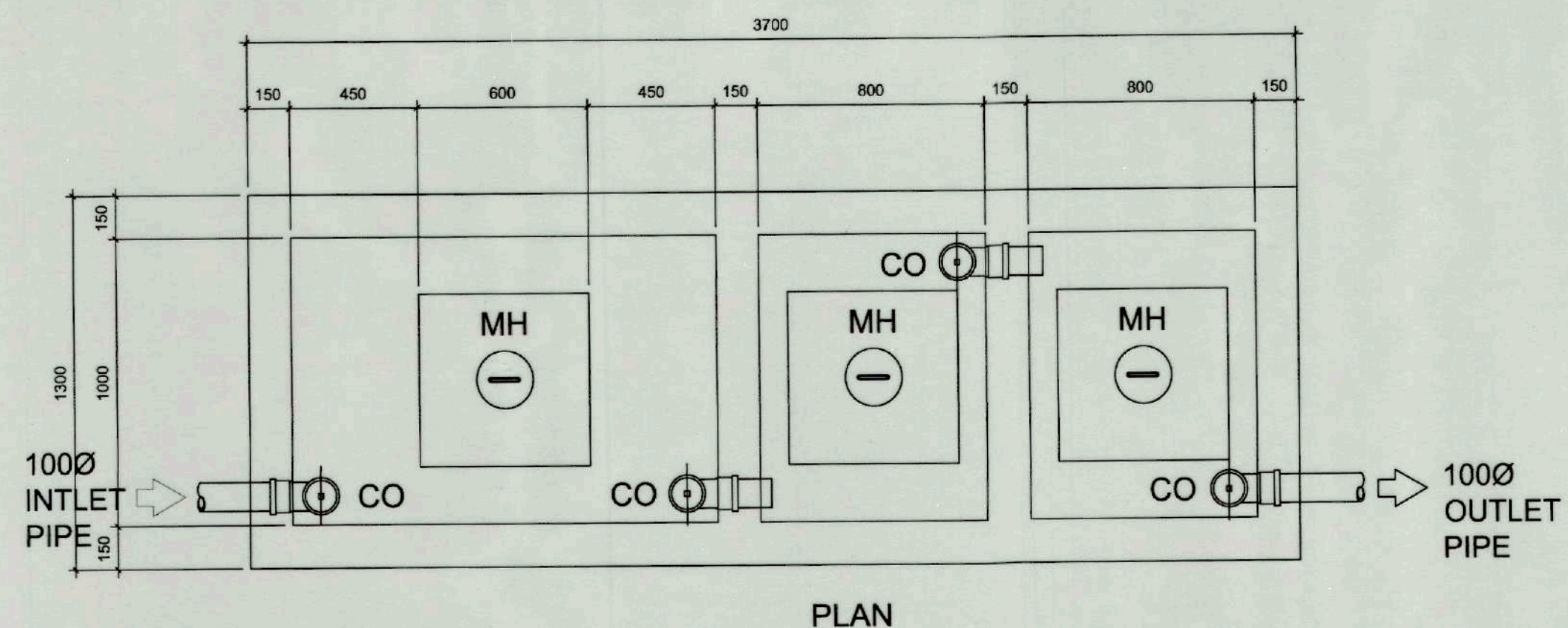
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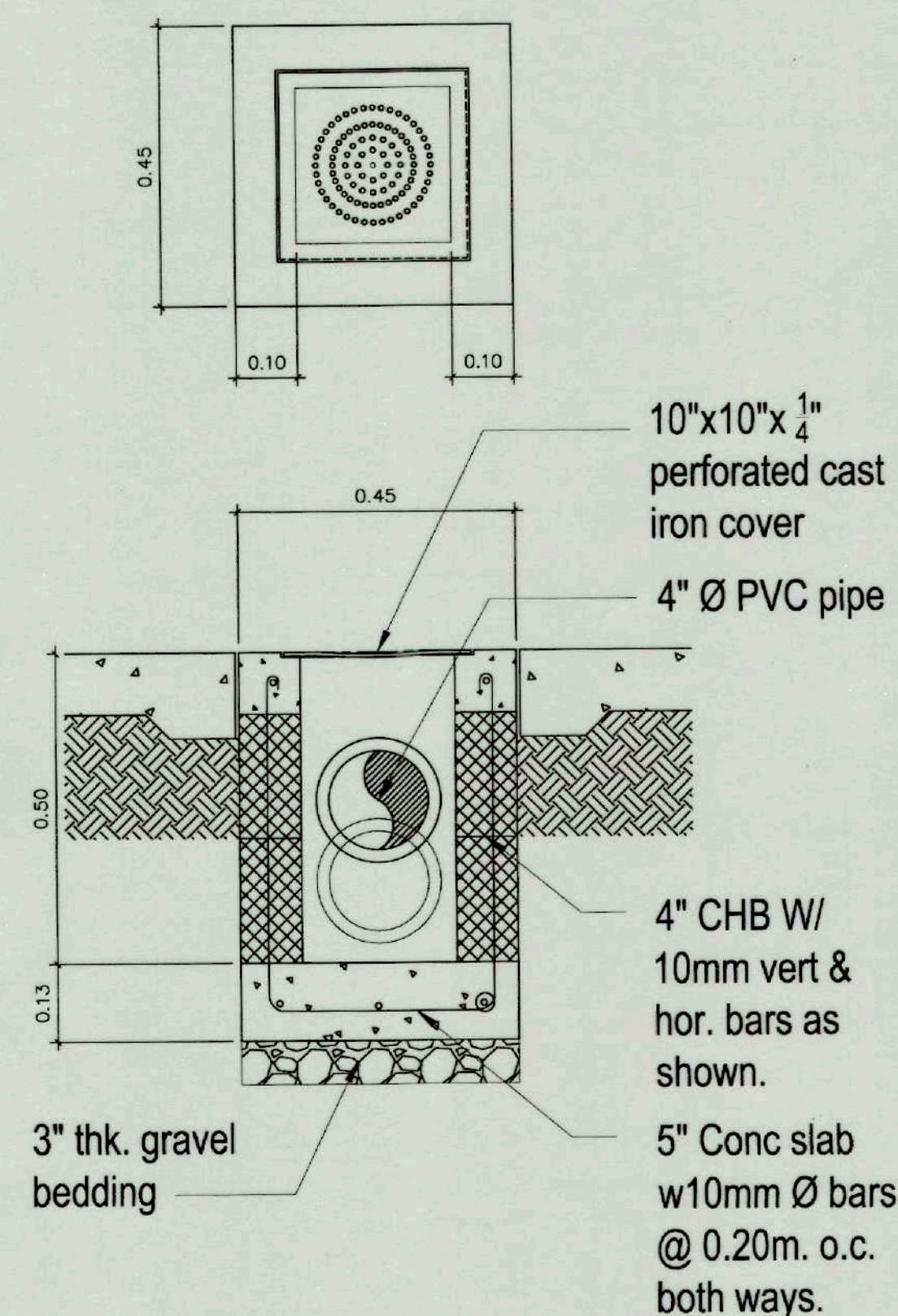
PL DRAINAGE LINE LAYOUT
DP-1 SCALE 1:100 MTS



PL DRAINAGE LINE ISOMETRIC VIEW
DP-2 SCALE 1:100 MTS



PL SEPTIC TANK DETAILS
SP-3 SCALE 1:50



PL CATCH BASIN DETAILS
DP-3 SCALE 1:20 MTS



TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY

6th & 7th Floors, Tower 1 Double Dragon Plaza
Macapagal Avenue corner Edsa Extn. Bay Area
Pasay City 1308

PROJECT TITLE/LOCATION
**CONSTRUCTION OF
MUNICIPAL FOOD
TERMINAL/PUBLIC MARKET**

LOCATION: SIBALOM, ANTIQUE

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:

JUNE L. IAN T. MEDINO
SANITARY ENGINEER

DRAWN BY: JTM
DATE: OCTOBER 26, 2021

CHECKED BY:

RADY E. ADAME
MANAGER,
PROJECT PLANNING & DESIGN DIVISION

REVIEWED BY:

AMELITA S. CAGANDA
MANAGER,
PROJECT EVALUATION & PLANNING DEPARTMENT

RECOMMENDING APPROVAL:

NESTOR M. DOMALANTA
ASSISTANT CHIEF OPERATING OFFICER,
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

APPROVED BY:

MARK T. LAPID
CHIEF OPERATING OFFICER

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STRUCTURAL NOTES

A. GENERAL

- A.1 IN THE INTERPRETATION OF THESE DRAWINGS, INDICATED DIMENSION SHALL GOVERN. DISTANCES OR SIZES SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
- A.2 IN CASE OF CONFLICT IN DETAILS OR DIMENSIONS BETWEEN THE ARCHITECTURAL AND STRUCTURAL PLANS, THE CONTRACTOR SHALL RELEASE A REQUEST FOR INFORMATION (RFI) THAT SHALL BE RESPONDED BY BOTH THE ARCHITECT-OF-RECORD AND THE SIGNING STRUCTURAL ENGINEER.
- A.3 IN CASES OF CONFLICT BETWEEN THE STRUCTURAL PLANS AND THE GENERAL NOTES AND SPECIFICATIONS, THE CONTRACTOR SHALL RELEASE A REQUEST FOR INFORMATION (RFI) THAT SHALL BE RESPONDED BY THE SIGNING STRUCTURAL ENGINEER.
- A.4 ALL STRUCTURAL DETAILS UNLESS OTHERWISE SHOWN IN THE DRAWINGS SHALL FOLLOW CONSTRUCTION NOTE DETAILS.
- A.5 THE CONTRACTOR MUST ENSURE AND WILL BE HELD RESPONSIBLE FOR THE OVERALL STABILITY OF THE BUILDING/STRUCTURE/EXCAVATION AT ALL STAGES OF THE WORK.
- A.6 ALL STRUCTURAL WORKS SHALL BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE NATIONAL STRUCTURAL CODE OF THE PHILIPPINES 2015.
- A.7 THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT, MECHANICAL, ELECTRICAL, STRUCTURAL ENGINEER PLANS AS TO THE EXACT SIZE AND LOCATION OF OPENINGS THRU FLOOR SLABS, BEAMS AND WALLS.

B. CONCRETE

- B.1 UNLESS OTHERWISE INDICATED IN PLANS OR NOTED IN THE SPECIFICATIONS, THE MINIMUM 28-DAYS CYLINDER COMPRESSIVE STRENGTH OF CONCRETE, f_c' , SHALL BE AS FOLLOWS
- | | |
|--|-------------------|
| B.1.1 FOUNDATION | 21 MPa (3000 psi) |
| B.1.2 COLUMNS | 21 MPa (3000 psi) |
| B.1.3 SUSPENDED SLABS, BEAMS & GIRDERS | 21 MPa (3000 psi) |
| B.1.4 PARAPET WALLS & OTHER STRUCTURAL ELEMENTS | 21 MPa (3000 psi) |
| B.1.5 PARTITIONS, CURTAIN WALLS, BEDDED SLABS, SIDEWALKS, CURB, GUTTER AND OTHER STRUCTURAL ELEMENTS | 17 MPa (2500 psi) |
| B.1.6 LEAN CONCRETE | 10 MPa (1500 psi) |
- B.2 NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VIBRATORS UNLESS AUTHORIZED IN WRITING BY THE DESIGNERS AND ONLY FOR UNUSUAL CONDITIONS WHERE VIBRATIONS IS EXTREMELY DIFFICULT TO ACCOMPLISH.

C. REINFORCING STEEL BARS

- C.1 ALL REINFORCING BARS SHALL BE DEFORMED STEEL BARS IN ACCORDANCE WITH ASTM A-615.
- C.2 ALL REINFORCING DEFORMED STEEL BARS SHALL HAVE A MINIMUM YIELD STRENGTH OF 276 MPa (40 ksi).
- C.3 CONCRETE COVER
- | | |
|---|------|
| C.2.1 CAST AGIANTS AND PERMANENTLY IN CONTACT WITH GROUND | 75MM |
| C.2.2 EXPOSED TO WEATHER OR IN CONTACT WITH GROUND | |
| B.2.2.1 20MMØ THROUGH 58MMØ BARS | 50MM |
| B.2.2.2 16MMØ AND SMALLER BARS | 40MM |
| C.2.3 NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND | |
| B.2.3.1 SLABS, JOISTS, AND WALLS | |
| 40MMØ AND 58MMØ BARS | 40MM |
| 36MMØ BARS AND SMALLER | 20MM |
| B.2.3.2 BEAMS, COLUMNS, PEDESTALS AND TENSION TIES | 40MM |
- C.4 REINFORCING BAR SPLICES
- C.4.1 FOR BEAMS ALL SPLICES SHALL BE LAPPED OT EXTENDED INTO MINIMUM OF 50D UNLESS SHOWN OTHERWISE. HORIZONTAL SPLICES SHALL BE STAGGERED FOR BEAMS AND GIRDERS.
- C.4.2 FOR COLUMNS: ALL SPLICES SHALL BE WELDED OR LAPPED LOCATED NEAR THE MIDHEIGHT LEVEL. NO MORE THAN 50% OF THE TOTAL NUMBER OF MAIN BARS SHALL BE SPLICED AT ANY SAME LEVEL LOCATION.
- C.5 BUNDLED REINFORCEMENTS
- C.5.1 BUNDLED BARS SHALL BE ENCLOSED WITHIN TRANSVERSE REINFORCEMENT. BUNDLED BARS IN COMPRESSION MEMBERS SHALL BE ENCLOSED BY TRANSVERSE REINFORCEMENT AT LEAST 12MMØ IN SIZE.

- C.5.2 BARS LARGER THAN A 36MMØ SHALL NOT BE BUNDLED IN BEAMS.
- C.5.3 DEVELOPMENT LENGTH FOR INDIVIDUAL BARS WITHIN A BUNDLE, IN TENSION OR COMPRESSION, SHALL BE THAT OF INDIVIDUAL BAR, INCREASED 20 PERCENT FOR A THREE-BAR BUNDLE, AND 33 PERCENT FOR A FOUR-BAR BUNDLE.
- D. STRUCTURAL STEEL
- D.1 ALL STRUCTURAL STEEL, BOTH ANGLES AND STEEL PLATES SHALL CONFORM TO ASTM A36 AND SHALL HAVE A MINIMUM YIELD STRENGTH OF 248 MPa (36 ksi).
- D.2 WELDING ELECTRODES SHALL BE E70XX SERIES.
- D.3 MACHINE AND ANCHOR BOLTS SHALL CONFORM TO ASTM A-325, UNLESS NOTED OTHERWISE ON DRAWINGS.
- D.4 STEEL ANCHOR RODS SHALL CONFORM TO ASTM A-36, UNLESS NOTED OTHERWISE ON DRAWINGS.
- E. CONCRETE MASONRY UNITS
- E.1 ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE NATIONAL STRUCTURAL CODE OF THE PHILIPPINES.
- E.2 THE ACTUAL COMPRESSIVE STRENGTH OF MASONRY (f_m) SHALL NOT BE LESS THAN 4MPa.
- E.3 MINIMUM LAP SPICE SHALL BE 250MM.
- E.4 ALL CELLS AND SPACES CONTAINING REINFORCEMENTS SHALL BE FILLED SOLIDLY FILLED WITH MORTAR.

F. FOUNDATION

- F.1 THE FOUNDATION SYSTEM OF THE STRUCTURE IS BASED ON THE ASSUMED SOIL BEARING CAPACITY (SBC) OF 100 KPA. NO SOIL INVESTIGATION ARE CONDUCTED PRIOR TO THE FOUNDATION DESIGN. THE CONTRACTOR SHALL CONFIRM THE APPLICABILITY OF THE SPECIFIED FOUNDATION TYPE BASED ON THE ACTUAL SITE CONDITION. THE FOUNDATION SHALL BE REVISED IF NECESSARY AS DICTATED BY ACTUAL SITE CONDITION.
- F.2 EXISTING UNDERGROUND PIPES, TUNNELS, ETC., SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER FOR EVALUATION.
- F.3 AN EXCAVATION ADJACENT TO AN EXISTING STRUCTURE SHALL BE PROVIDED WITH ADEQUATE SHEET PILING BY THE CONTRACTOR. THE SHEET PILES SHALL BE PROPERLY DESIGNED TO RESIST EARTH AND WATER PRESSURE AS WELL AS SURCHARGE LOADING ON THE FOOTING OF THE ADJACENT EXISTING STRUCTURE.
- F.4 UNLESS OTHERWISE DETAILED IN THE PLANS, CHB WALL FOOTING SHALL BE AS PER FIGURES ON THE GENERAL CONSTRUCTION NOTES OF STRUCTURAL PLAN.
- F.5 ALL EARTH FILL SUPPORTING GROUND SLABS FOR FLOORING, PARKING SIDEWALK, ETC., SHALL BE COMPACTED TO 90% PROCTOR IN LAYERS OF 300MM. UNLESS OTHERWISE SPECIFIED BY THE STRUCTURAL ENGINEER.

NOTE: FOR $f_c'=21\text{MPa}$ (3000psi), $f_y=276\text{MPa}$ (40ksi)

MINIMUM DEVELOPMENT AND SPLICE LENGTHS (mm)								
BAR DIAMETER (mm)	TENSION						COMPRESSION	
	Ld	HOOK Ldh	CLASS A SPLICE=Ld	CLASS B SPLICE=1.3Ld	TOP BARS		Ldc	SPLICE
					Ld	CLASS A SPLICE=Ld	CLASS B SPLICE=1.3Ld	
10	300	150	300	390	390	390	510	200 300
12	345	175	345	450	450	450	585	200 300
16	460	235	460	600	600	600	780	235 315
20	575	290	575	750	750	750	975	290 395
25	890	365	890	1160	1160	1160	1510	365 490
28	995	405	995	1295	1295	1295	1685	405 550
32	1135	465	1135	1480	1480	1480	1925	465 630
36	1280	525	1280	1665	1665	1665	2165	525 710

TABLE 3: TABLE OF LAP SPLICES AND DEVELOPMENT LENGTHS

TYPE OF STANDARD HOOK	BAR SIZE	MIN. INSIDE BEND DIA. (mm)	STRAIGHT EXTENSION ^[1] Lext (mm)	TYPE OF STANDARD HOOK
90-DEGREE HOOK	10mmØ THROUGH 16mmØ	4db	GREATER OF 6db AND 75mm	
	20mmØ THROUGH 25mmØ	6db	12db	
135-DEGREE HOOK	10mmØ THROUGH 16mmØ	4db	GREATER OF 6db AND 75mm	
	20mmØ THROUGH 25mmØ	6db		
180-DEGREE HOOK	10mmØ THROUGH 16mmØ	4db	GREATER OF 4db AND 65mm	
	20mmØ THROUGH 25mmØ	6db		

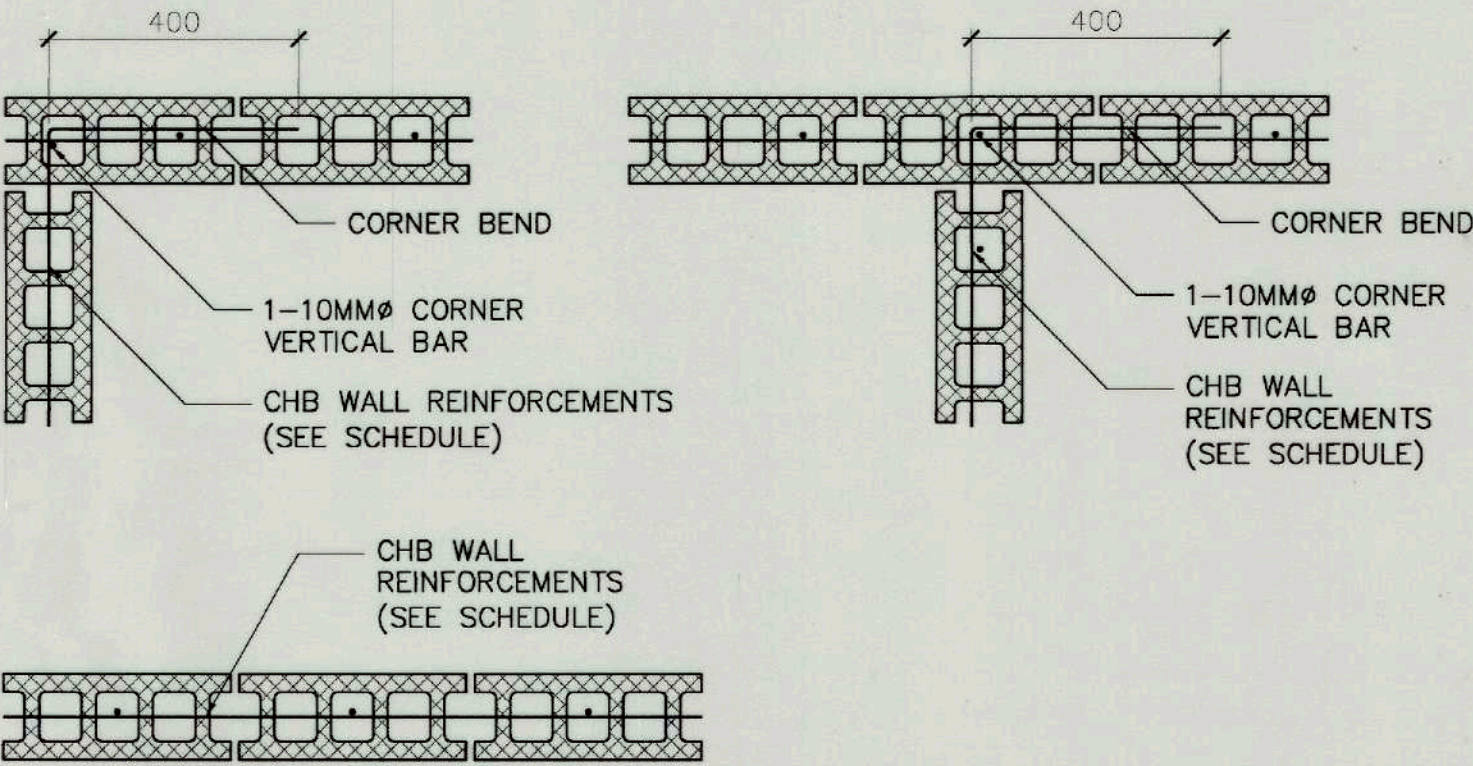
[1] A STANDARD HOOK FOR STIRRUPS, TIES, AND HOOPS INCLUDES THE SPECIFIC INSIDE BEND DIAMETER AND STRAIGHT EXTENSION LENGTH. IT SHALL BE PERMITTED TO USE A LONGER STRAIGHT EXTENSION AT THE END OF A HOOK. A LONGER EXTENSION SHALL NOT BE CONSIDERED TO INCREASE THE ANCHORAGE CAPACITY OF THE HOOK.

TABLE 2: MINIMUM INSIDE BEND DIAMETERS AND STANDARD HOOK GEOMETRY FOR STIRRUPS, TIES, AND HOOPS

TYPE OF STANDARD HOOK	BAR SIZE	MIN. INSIDE BEND DIA. (mm)	STRAIGHT EXTENSION ^[1] Lext (mm)	TYPE OF STANDARD HOOK
90-DEGREE HOOK	10mmØ THROUGH 25mmØ	6db	12db	
	28mmØ THROUGH 36mmØ	8db		
	40mmØ THROUGH 58mmØ	10db		
180-DEGREE HOOK	10mmØ THROUGH 25mmØ	6db	GREATER OF 4db AND 65mm	
	28mmØ THROUGH 36mmØ	8db		
	40mmØ THROUGH 58mmØ	10db		

[1] A STANDARD HOOK FOR DEFORMED BARS IN TENSION INCLUDES THE SPECIFIC INSIDE BEND DIAMETER AND STRAIGHT EXTENSION LENGTH. IT SHALL BE PERMITTED TO USE A LONGER STRAIGHT EXTENSION AT THE END OF A HOOK. A LONGER EXTENSION SHALL NOT BE CONSIDERED TO INCREASE THE ANCHORAGE CAPACITY OF THE HOOK.

TABLE 3: STANDARD HOOK GEOMETRY FOR DEVELOPMENT OF DEFORMED BARS IN TENSION

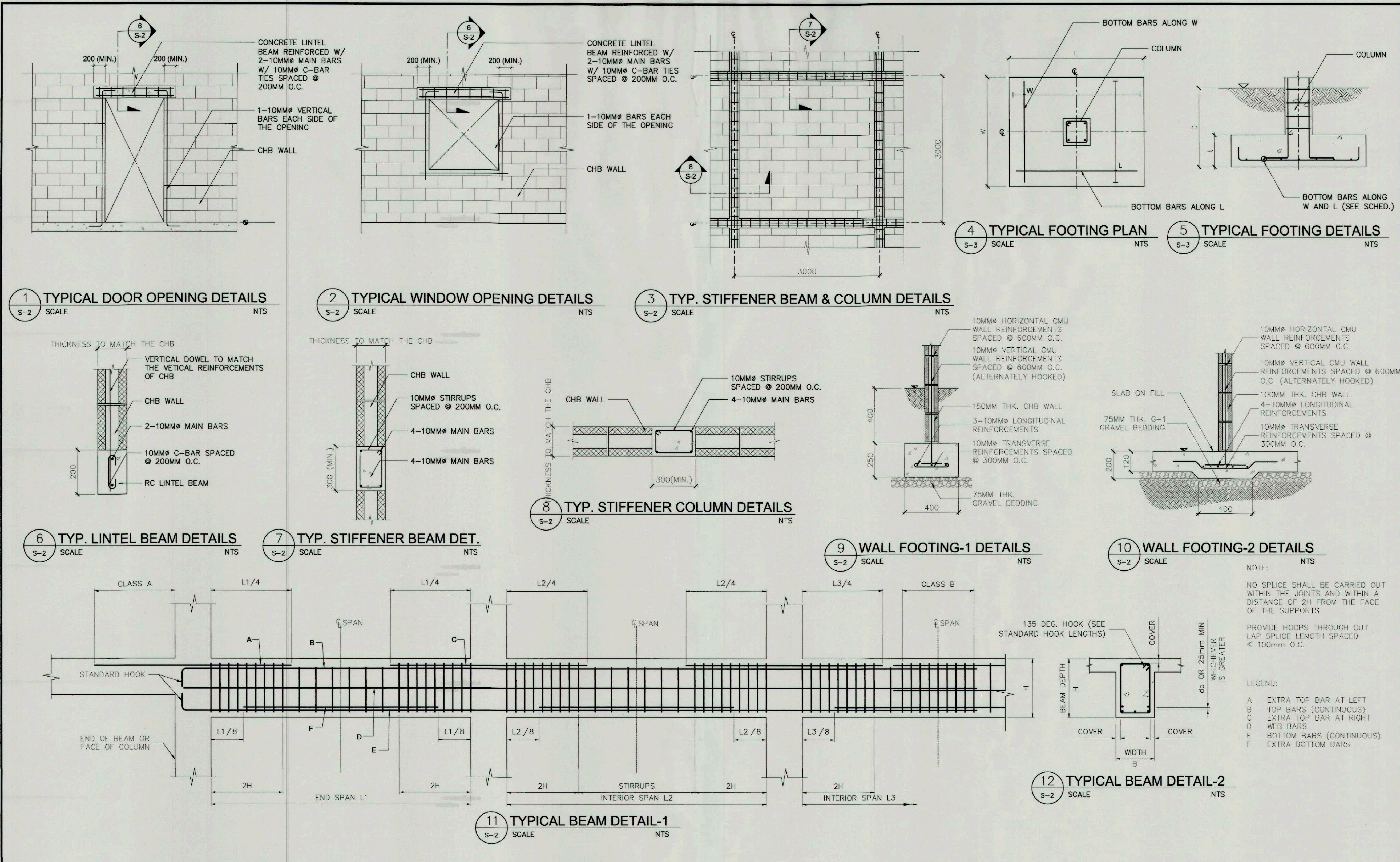


1 TYPICAL CHB CONNECTION DETAILS
S-1 SCALE NTS

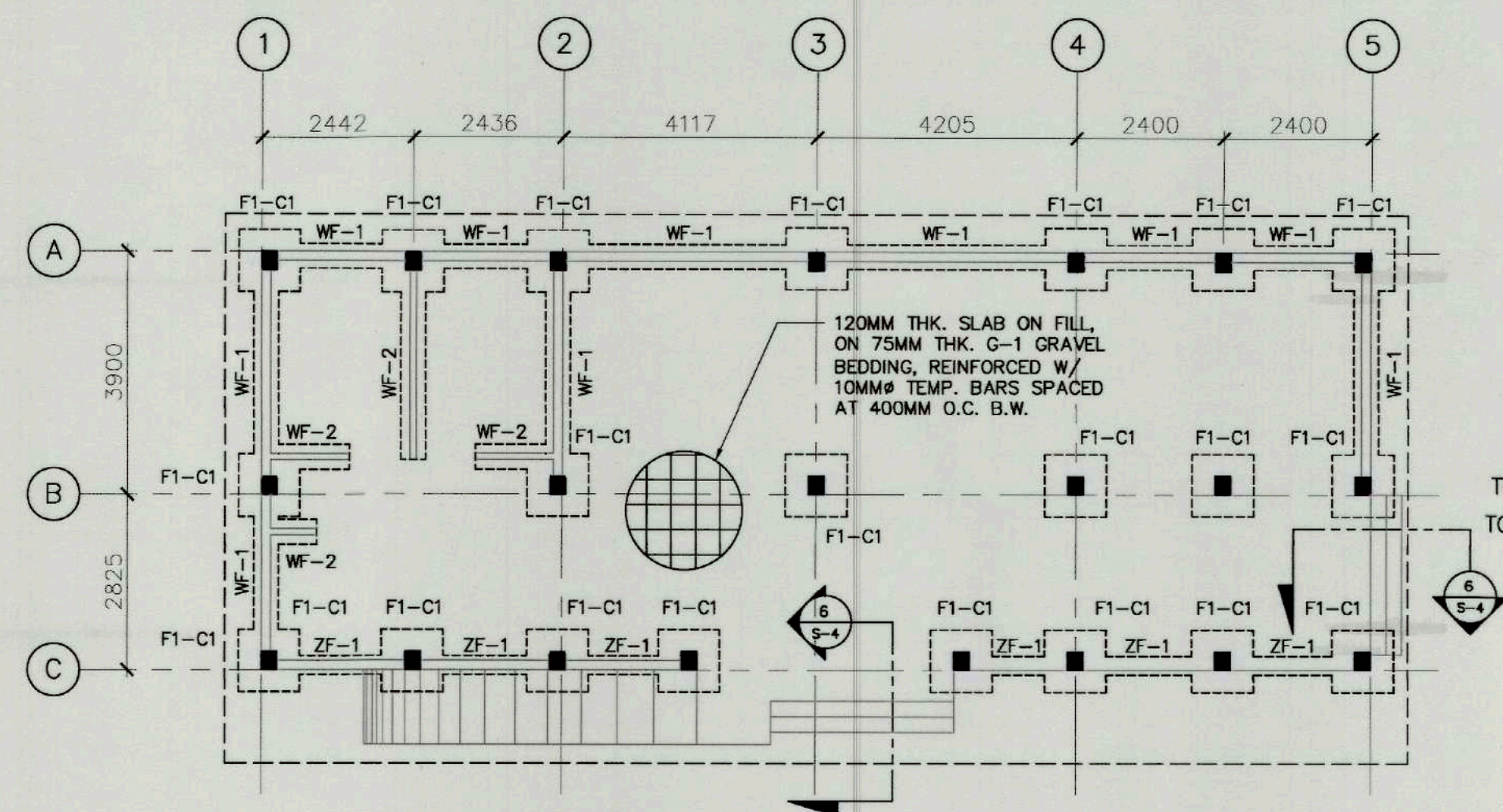
THICKNESS (MM)	REINFORCEMENTS		REMARKS
	VERTICAL	HORIZONTAL	
150	10MMØ @ 600MM O.C.	10MMØ @ 600MM O.C.	RUNNING BOND
100	10MMØ @ 600MM O.C.	10MMØ @ 600MM O.C.	RUNNING BOND

2 CHB REINFORCEMENT SCHEDULE
S-1 SCALE NTS

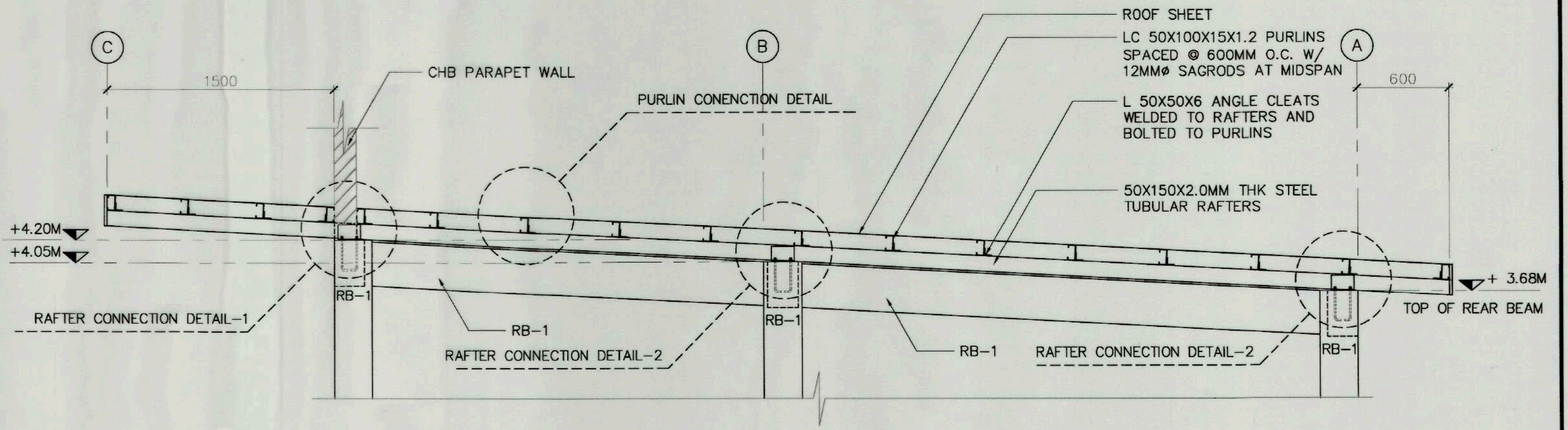
 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th Floors, Tower 1 Double Dragon Plaza Macapagal Avenue corner Edsa Extn. Bay Area Double Dragon Meridian Park Pasay City 1308	PROJECT TITLE/ LOCATION	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
	CONSTRUCTION OF MUNICIPAL FOOD TERMINAL/PUBLIC MARKET	PREPARED BY: JOSEPH S. QUIBAN STRUCTURAL DESIGNER	CHECKED BY: RADY E. ADAME MANAGER PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: AMELITA S. CAGANDA MANAGER PROJECT EVALUATION & PLANNING DEPARTMENT	 NESTOR M. DOMALANTA ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	 MARK T. LAPID CHIEF OPERATING OFFICER	AS SHOWN	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	S 01 1 4
	LOCATION: SIBALOM, ANTIOQUE	DRAWN BY: JSG DATE: OCTOBER 18, 2024					REVISIONS:		



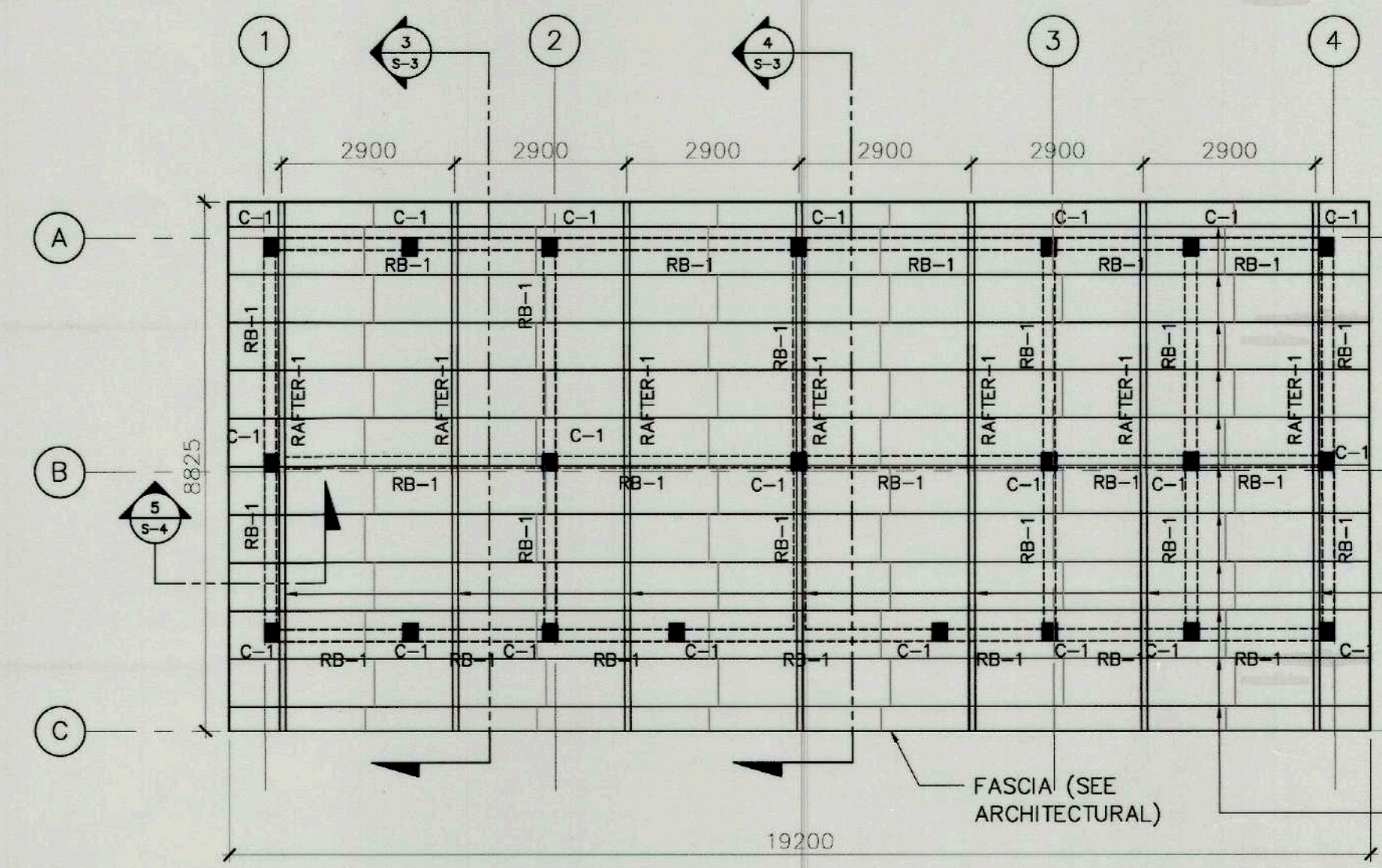
 TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th Floors, Tower 1 Double Dragon Plaza Macapagal Avenue corner Edsa Extn. Bay Area Double Dragon Meridian Park Pasay City 1308	PROJECT TITLE/LOCATION CONSTRUCTION OF MUNICIPAL FOOD TERMINAL/PUBLIC MARKET LOCATION: SIBALOM, ANTIQUE	PROJECT EVALUATION AND PLANNING DEPARTMENT PREPARED BY: <i>JOSEPH S. QUIBAN</i> STRUCTURAL DESIGNER DRAWN BY: JSG DATE: OCTOBER '08, 2021	CHECKED BY: <i>RADY E. ADAME</i> MANAGER, PROJECT PLANNING & DESIGN DIVISION REVIEWED BY: <i>AMELITA S. CAGANDA</i> MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	RECOMMENDING APPROVAL: <i>NESTOR M. DOMALANTA</i> ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	APPROVED BY: <i>MARK T. LAPID</i> CHIEF OPERATING OFFICER	SHEET CONTENTS: AS SHOWN REVISIONS:	R.A. 9266 THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	SHEET NO. S 02 2 4
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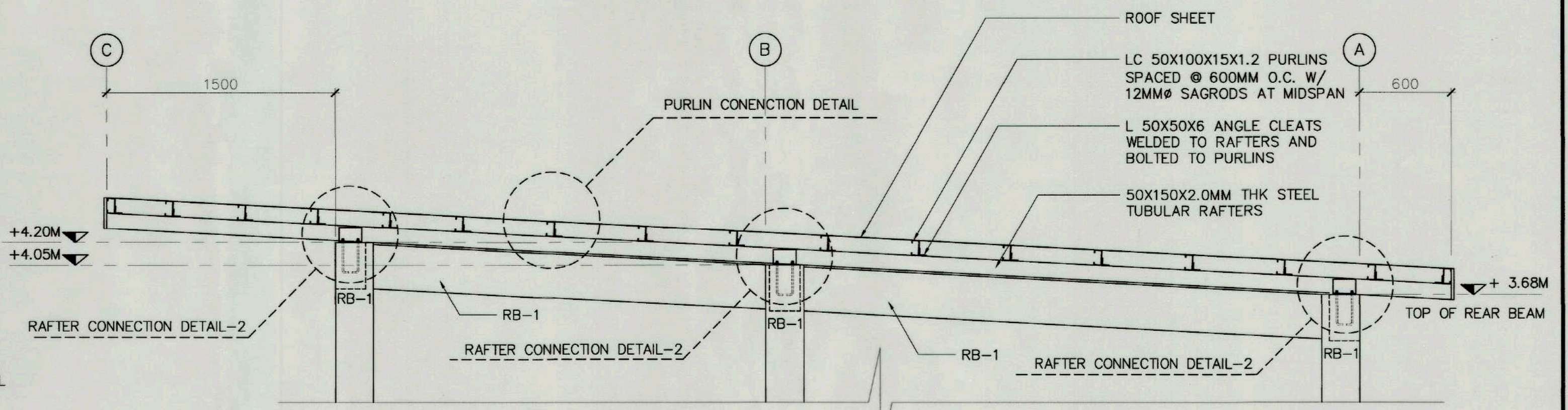
1 FOUNDATION PLAN
S-3 SCALE 1:100



3 RAFTER DETAIL-1
S-3 SCALE 1:25



2 ROOF FRAMING PLAN
S-3 SCALE 1:100



4 RAFTER DETAIL-2
S-3 SCALE 1:25

FOOTING MARK	DIMENSION (MM)				REINFORCEMENTS	
	LENGTH, L	WIDTH, W	THICKNESS, t	DEPTH, D	ALONG L	ALONG W
F-1	1000	1000	200	1000	6-16MMØ	6-16MMØ

5 SCHEDULE OF FOOTING
S-3 SCALE NTS

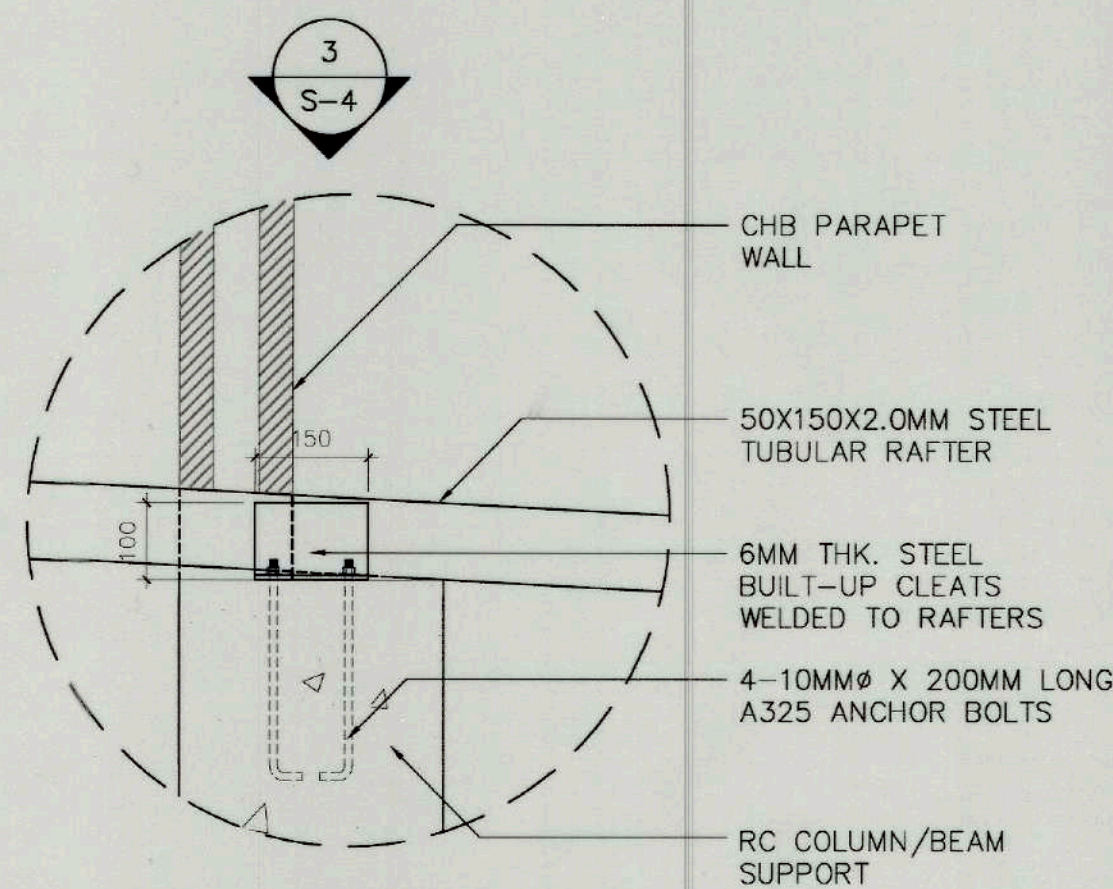
BEAM MARK	DIMENSION (MM)			BOTTOM REINFORCEMENTS		TOP REINFORCEMENTS		STIRRUPS
	WIDTH, B	DEPTH, D		AT SUPPORT	AT MIDSPAN	AT SUPPORT	AT MIDSPAN	
RB-1	200	300		2-12MMØ	3-12MMØ	3-12MMØ	2-12MMØ	10MMØ SPACED; 1@50, 6@100, REST@200

6 SCHEDULE OF BEAMS
S-3 SCALE NTS

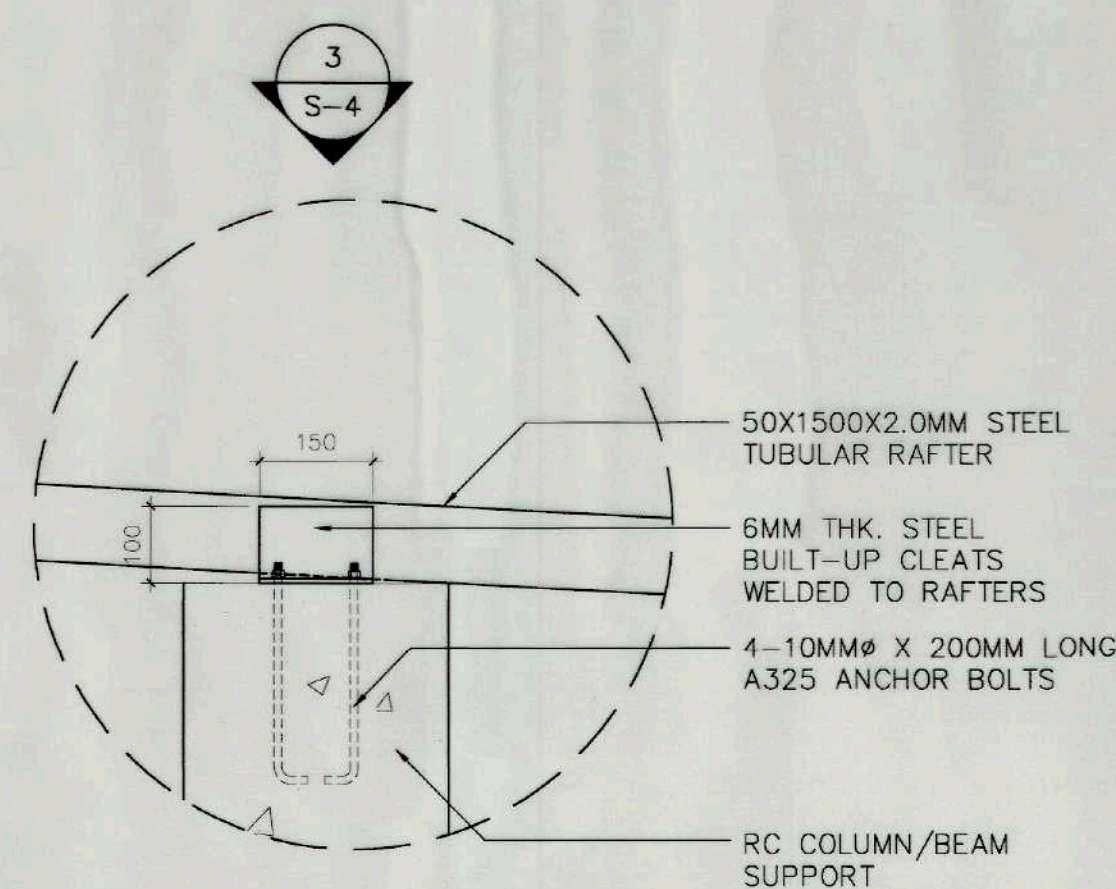
COLUMN MARK	C-1
DIMENSION	
MAIN BAR	8-12MMØ
LATERAL TIES	10MMØ; 1@50, 7@100, REST@150

7 SCHEDULE OF COLUMN
S-3 SCALE NTS

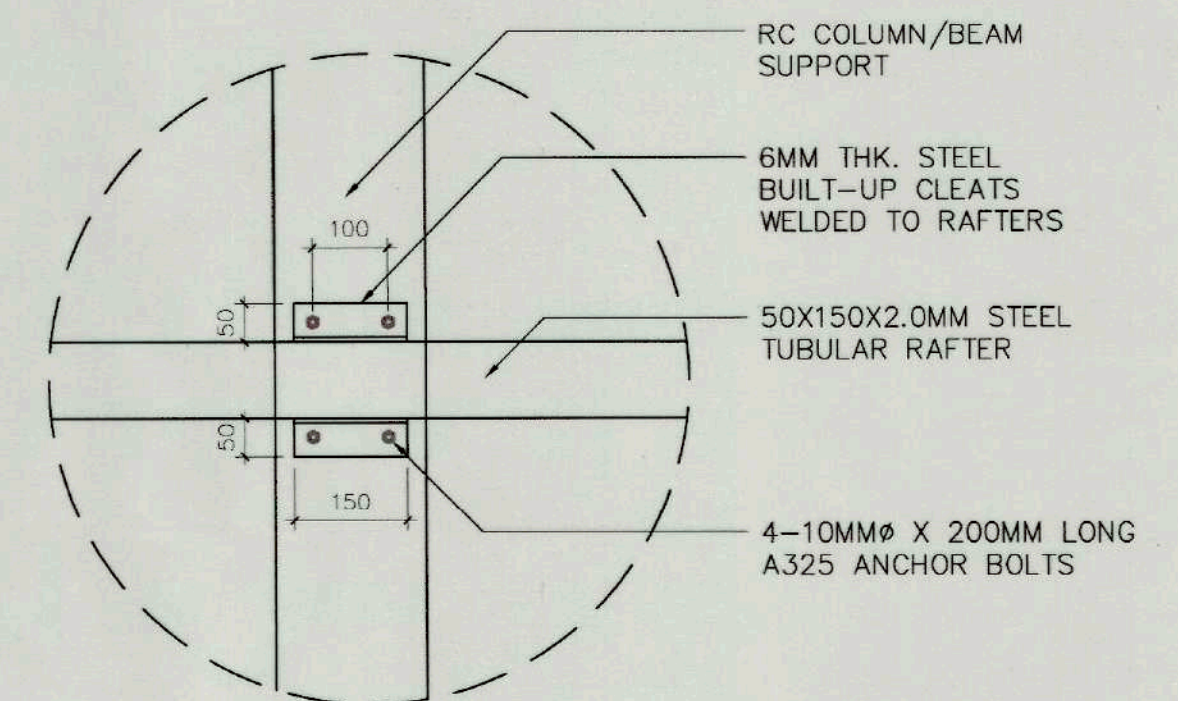
TIEZA TOURISM INFRASTRUCTURE AND ENTERPRISE ZONE AUTHORITY 6th & 7th Floors, Tower 1 Double Dragon Plaza Macapagal Avenue corner Edsa Extn. Bay Area Double Dragon Meridian Park Pasay City 1308	PROJECT TITLE/ LOCATION	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
	CONSTRUCTION OF MUNICIPAL FOOD TERMINAL/PUBLIC MARKET	PREPARED BY:	CHECKED BY:	REVIEWED BY:			AS SHOWN	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	
	LOCATION: SIBALOM, ANTIQUE	JOSEPH S. QUIBAN STRUCTURAL DESIGNER	RADY E. ADAME MANAGER, PROJECT PLANNING & DESIGN DIVISION	AMELITA S. CAGANDA MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	NESTOR M. DOMALANTA ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	MARK T. LAPID CHIEF OPERATING OFFICER	REVISIONS:		
		DRAWN BY: JSG DATE: OCTOBER 18, 2021							



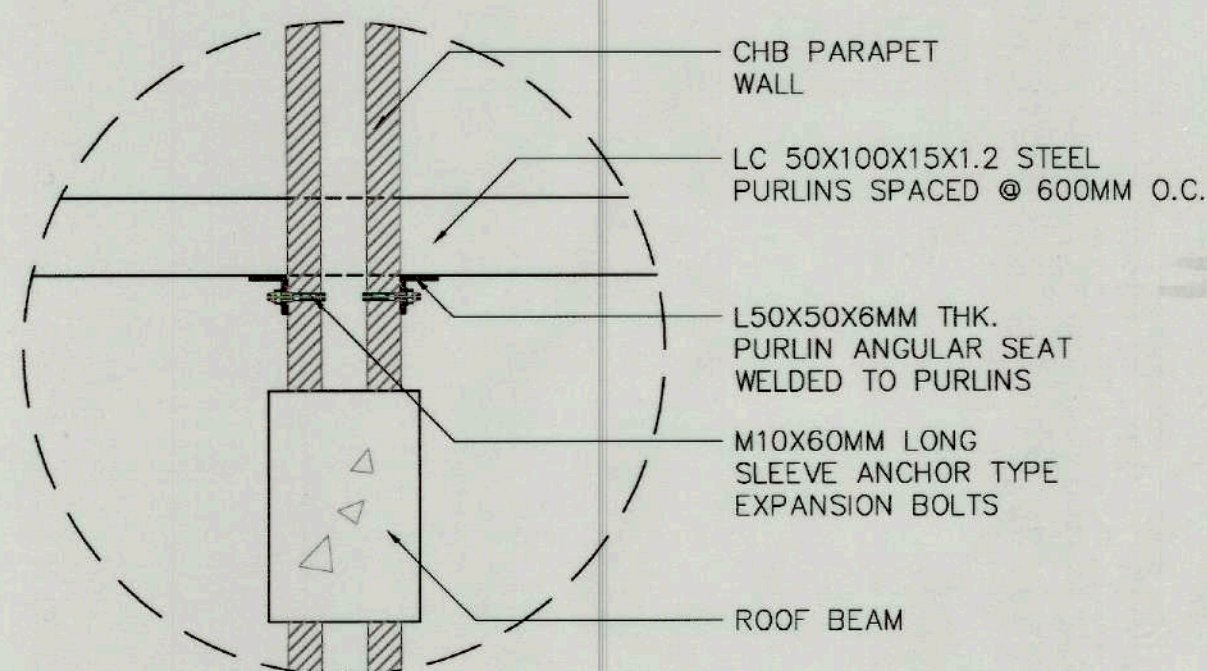
1 RAFTER CONNECTION DETAIL-1
S-4 SCALE 1:10



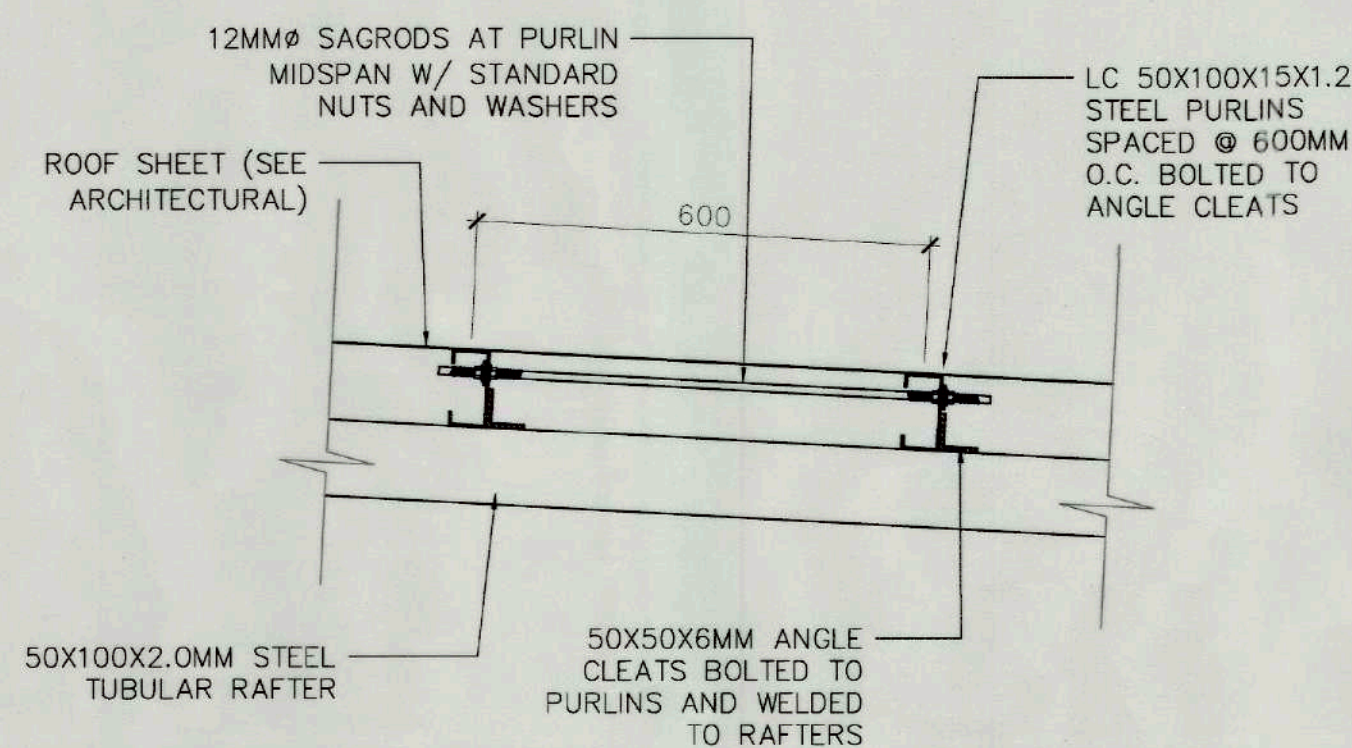
2 RAFTER CONNECTION DETAIL-2
S-4 SCALE 1:10



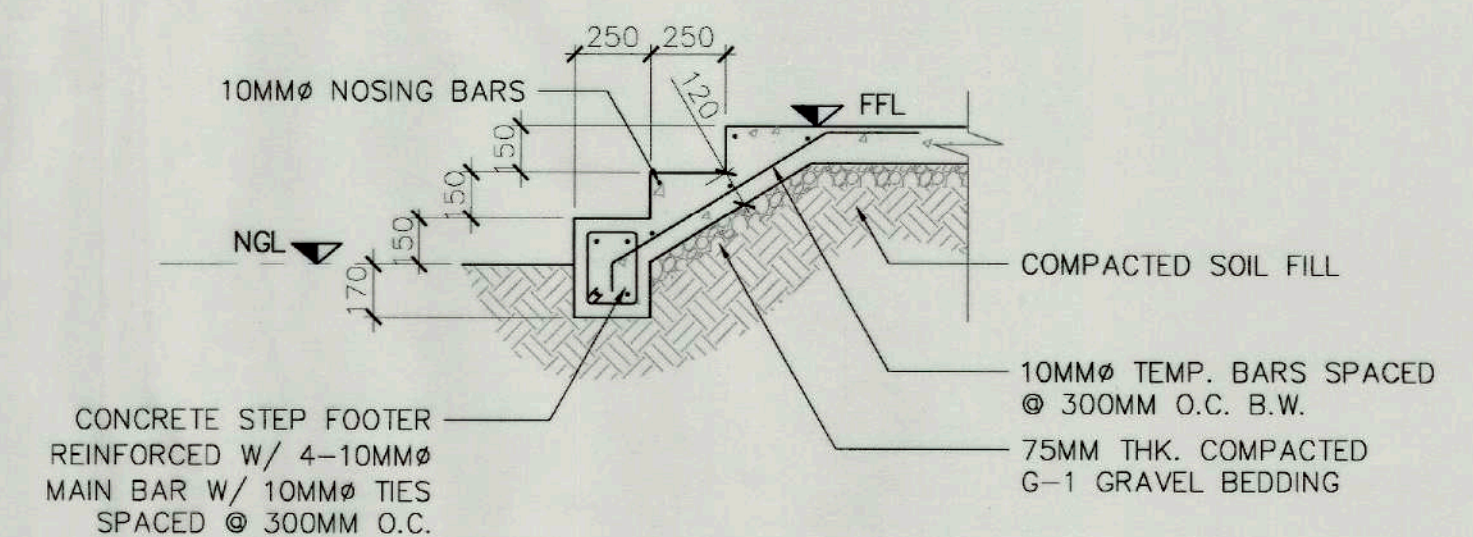
3 RAFTER CONNECTION DETAIL-3
S-4 SCALE 1:10



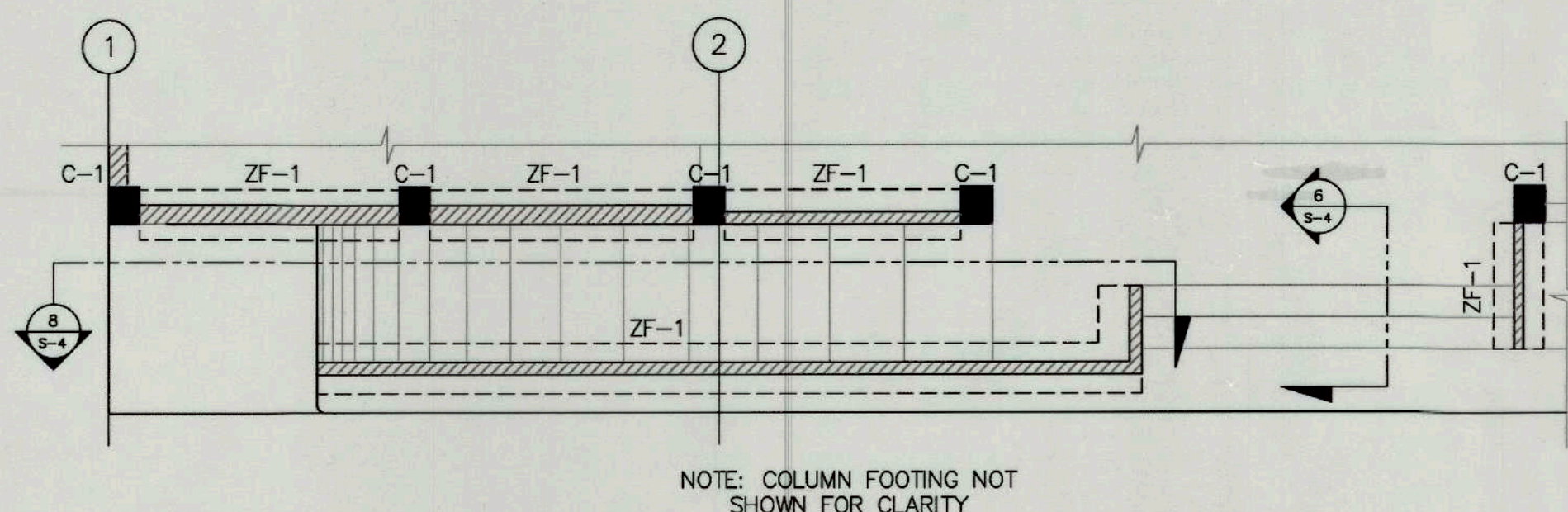
4 PURLIN PASSING THRU PARAPET WALL DETAILS
S-4 SCALE 1:10



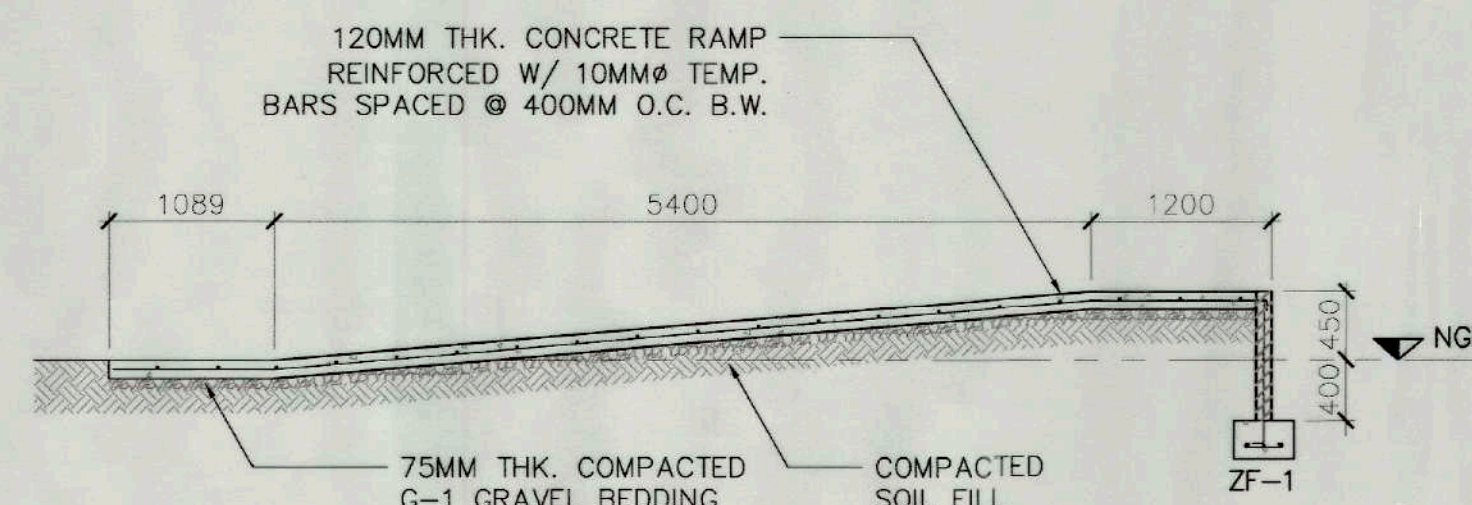
5 PURLIN TO RAFTER CONNECTION DETAILS
S-4 SCALE 1:10



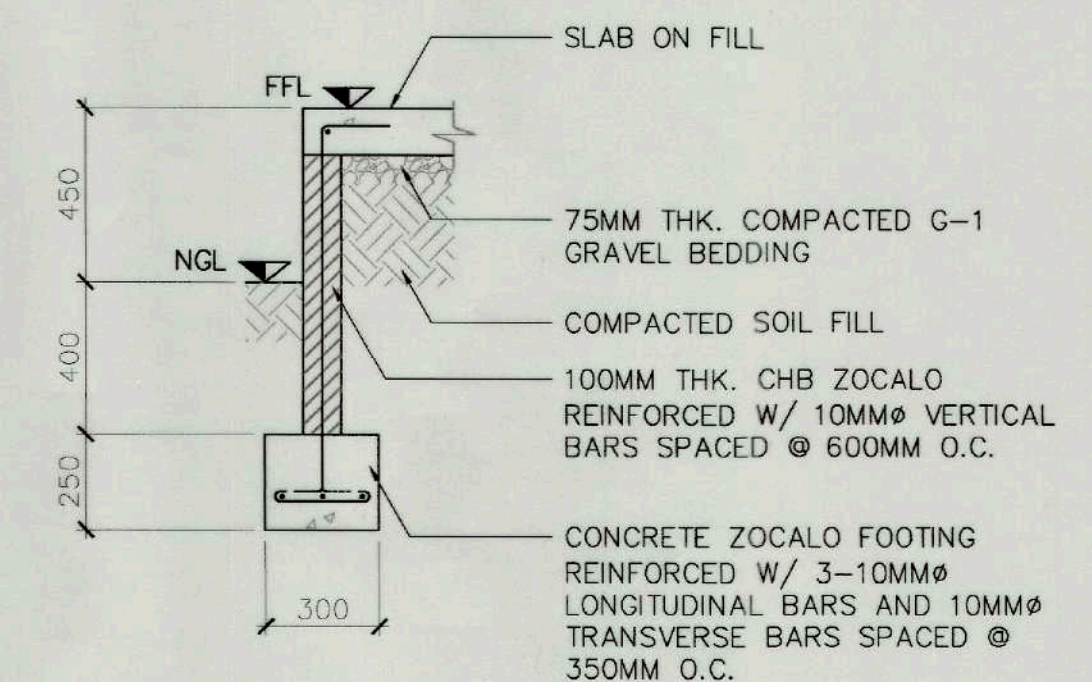
6 CONCRETE STEP DETAILS
S-4 SCALE 1:25



7 CONCRETE RAMP DETAIL-1
S-4 SCALE 1:50



8 CONCRETE RAMP DETAIL-2
S-4 SCALE 1:50



9 ZOCALO FOOTING DETAILS (ZF-1)
S-4 SCALE 1:20



TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY
6th & 7th Floors, Tower 1 Double Dragon Plaza
Macapagal Avenue corner Edsa Extn. Bay Area
Double Dragon Meridian Park
Pasay City 1308

PROJECT TITLE/LOCATION

CONSTRUCTION OF
MUNICIPAL FOOD
TERMINAL/PUBLIC MARKET

LOCATION: SIBALOM, ANTIQUE

PROJECT EVALUATION AND PLANNING DEPARTMENT

PREPARED BY:

JOSEPH S. QUIBAN
STRUCTURAL DESIGNER

DRAWN BY: JSG
DATE: OCTOBER 16, 2021

CHECKED BY:

RADY E. ADAME

MANAGER,
PROJECT PLANNING & DESIGN DIVISION

REVIEWED BY:

AMELITA S. CAGANDA

MANAGER,
PROJECT EVALUATION & PLANNING DEPARTMENT

RECOMMENDING APPROVAL:

NESTOR M. DOMALANTA

ASSISTANT CHIEF OPERATING OFFICER,
ARCHITECTURAL & ENGINEERING SERVICES SECTOR

APPROVED BY:

MARK T. LAPID

CHIEF OPERATING OFFICER

SHEET CONTENTS:

AS SHOWN

REVISIONS:

R.A. 9266

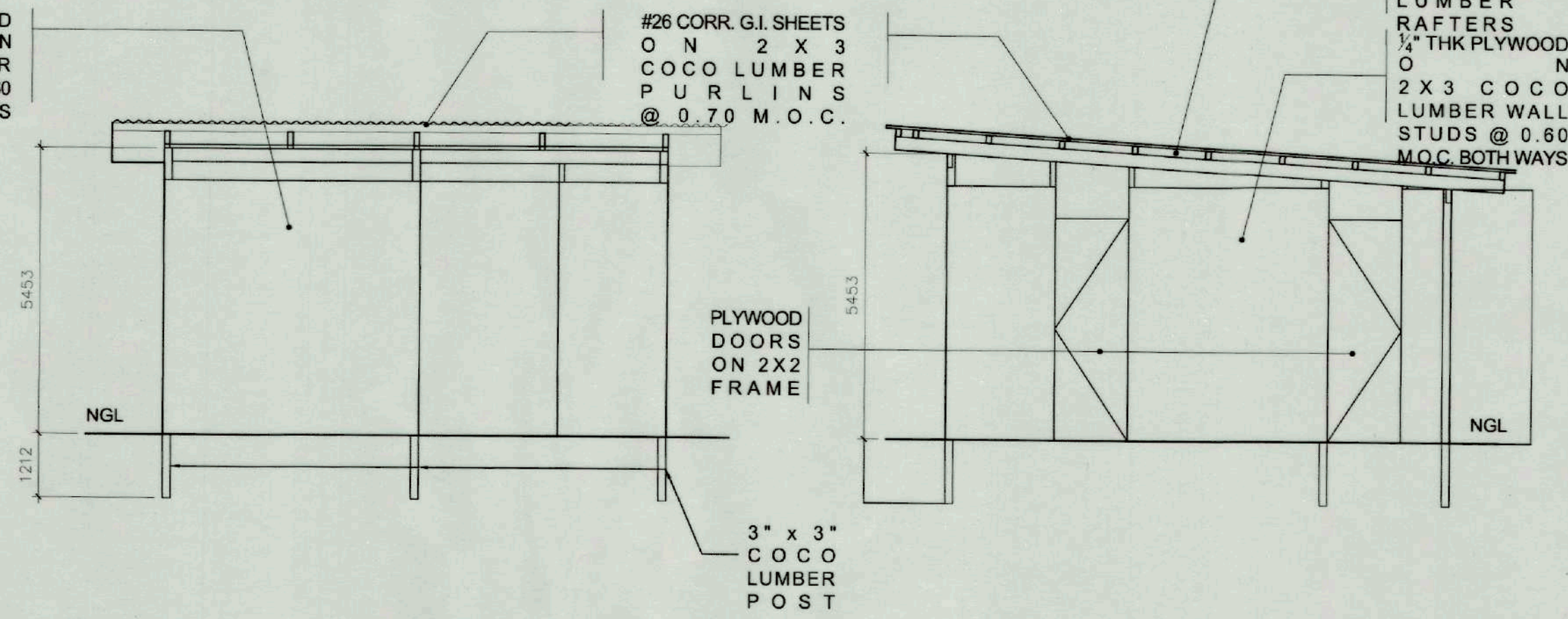
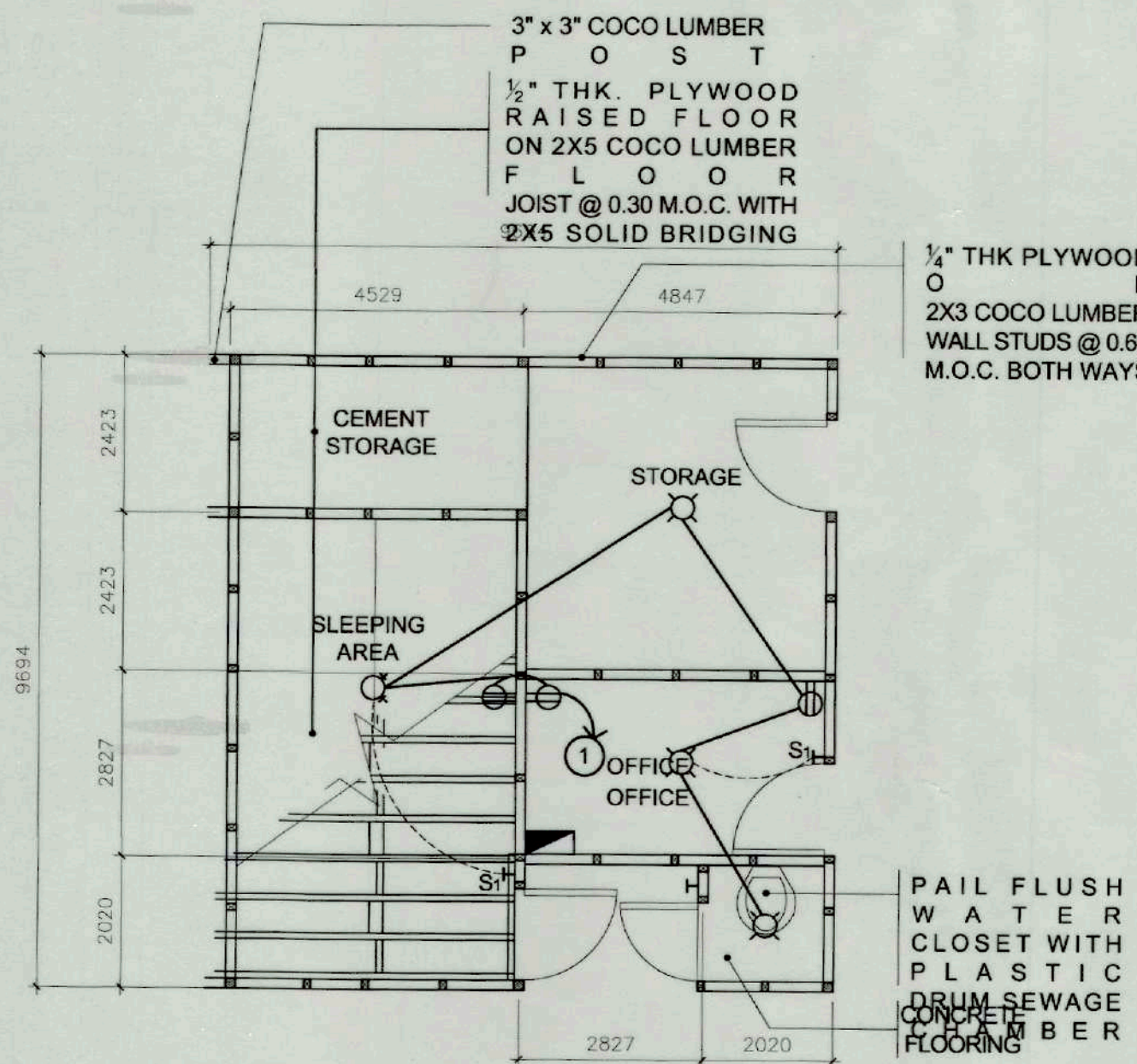
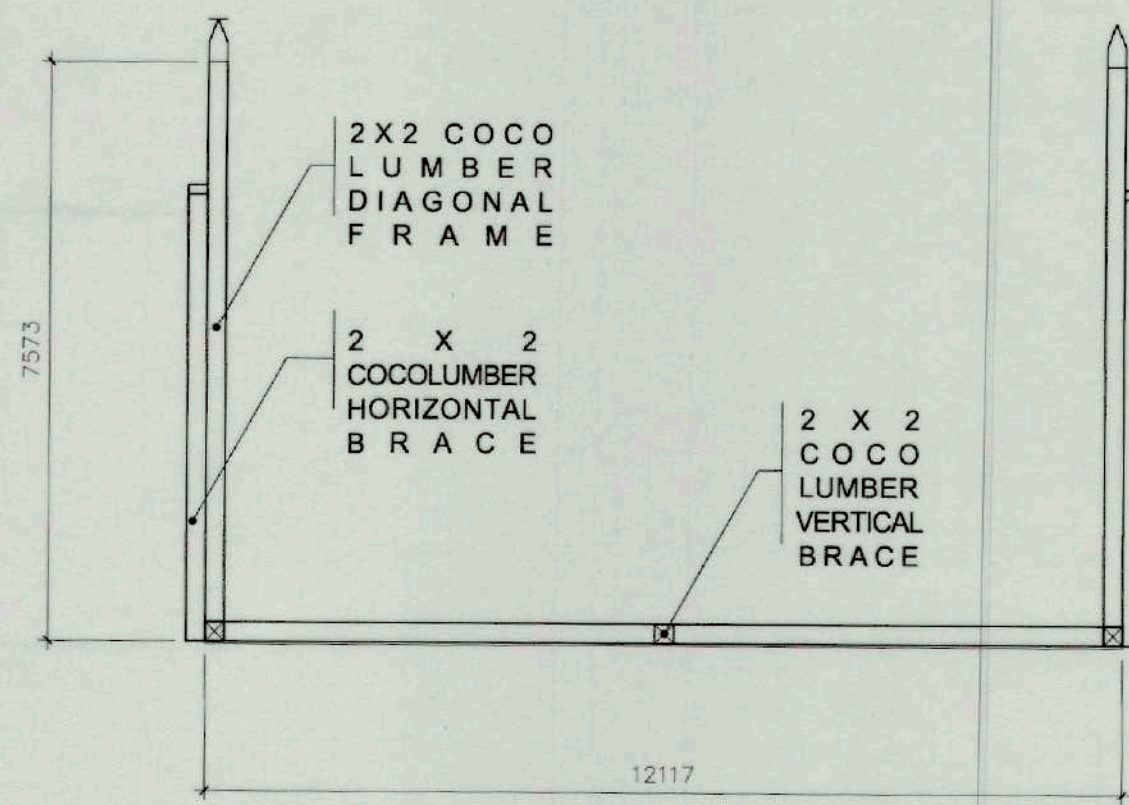
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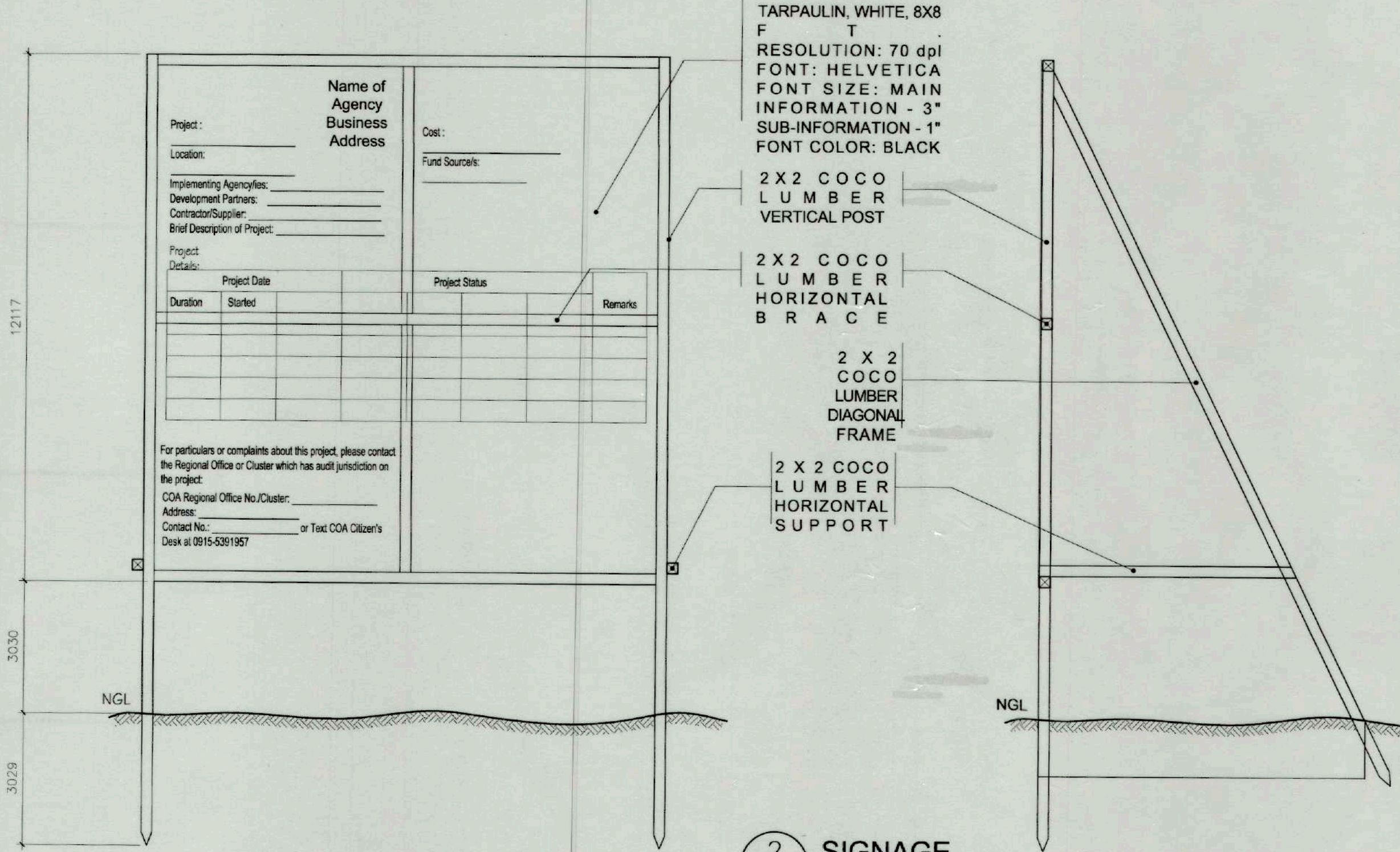
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4 4

LEGEND:

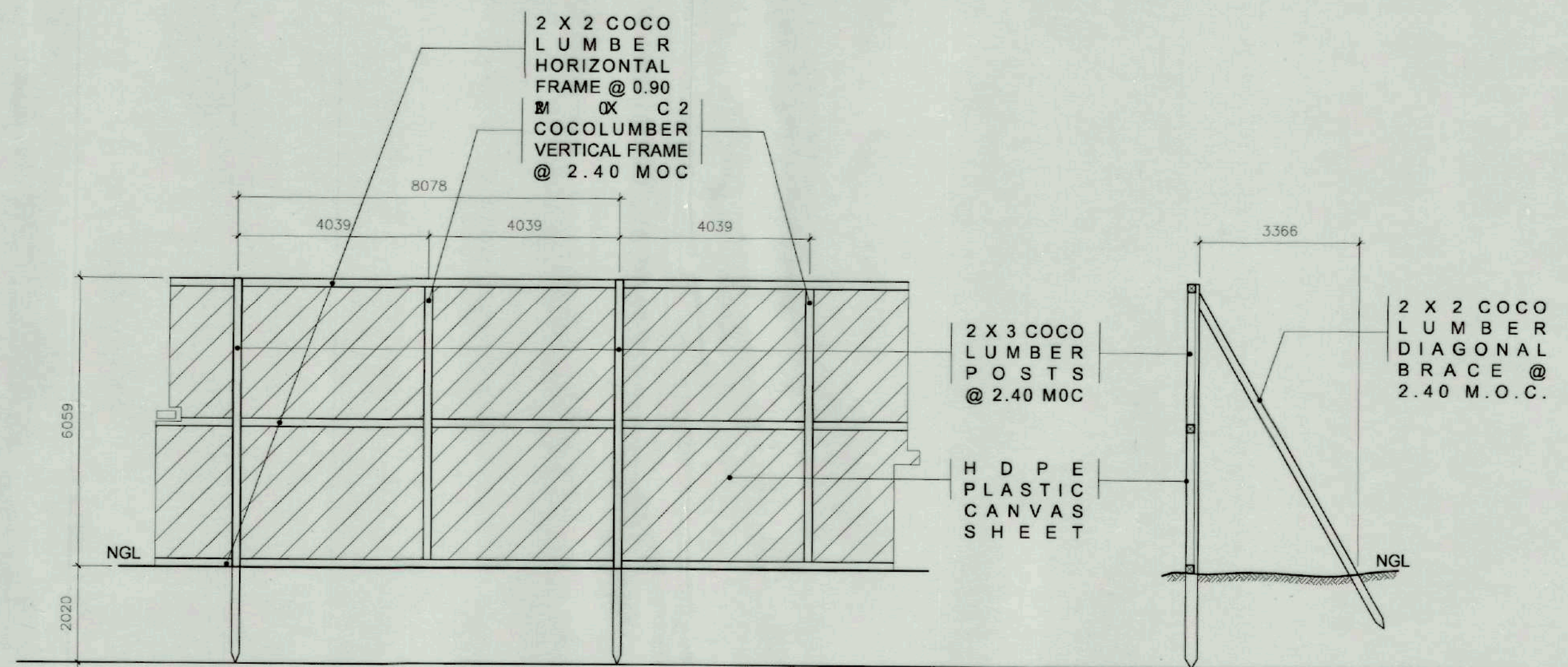
- NO. 12 TW WIRE FOR MAIN LINE
- - - NO. 14 TW WIRE FOR SWITCH
■ SAFETY SWITCH 30A
○ 25W CFL BULB
S1 ONE GANG SWITCH
⊕ CONVENIENCE OUTLET



1 TEMPORARY BARRACKS
TF-1 SCALE 1:50



2 SIGNAGE
TF-1 SCALE 1:20



3 TEMPORARY FENCE
TF-1 SCALE 1:30



TIEZA
TOURISM INFRASTRUCTURE
AND ENTERPRISE ZONE AUTHORITY
6th & 7th Floors, Tower 1 Double Dragon Plaza
Macaopagal Avenue corner Edsa Extn. Bay Area
Pasay City 1308

PROJECT TITLE/ LOCATION	PROJECT EVALUATION AND PLANNING DEPARTMENT			RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	R.A. 9266	SHEET NO.
CONSTRUCTION OF MUNICIPAL FOOD TERMINAL/PUBLIC MARKET	PREPARED BY: <i>Kevin Gabrielle D. Oribello</i> KEVIN GABRIELLE D. ORIBELLO (DRAFTSPERSON)	CHECKED BY: <i>Rady E. Adame</i> RADY E. ADAME MANAGER, PROJECT PLANNING & DESIGN DIVISION	REVIEWED BY: <i>Amelita S. Caganda</i> AMELITA S. CAGANDA MANAGER, PROJECT EVALUATION & PLANNING DEPARTMENT	<i>Nestor M. Domalanta</i> NESTOR M. DOMALANTA ASSISTANT CHIEF OPERATING OFFICER, ARCHITECTURAL & ENGINEERING SERVICES SECTOR	<i>Mark T. Lapid</i> MARK T. LAPID CHIEF OPERATING OFFICER	AS SHOWN	THIS DRAWING IS A PROPERTY OF TIEZA AND CANNOT BE REPRODUCED WITHOUT THEIR CONSENT.	TF 1
LOCATION: SIBALOM, ANTIQUE	DRAWN BY: KDO DATE: OCTOBER 16, 2021					REVISIONS:		