

1 PERSPECTIVE  
A-1 N T S

REPUBLIC OF THE PHILIPPINES  
OFFICE OF THE CITY/MUNICIPAL  
ENGINEER/BUILDING OFFICIAL

DISTRICT/CITY/MUNICIPALITY  
LAND USE & ZONING

LINE & GRADE

ARCHITECTURAL

STRUCTURAL

SANITARY

ELECTRICAL

MECHANICAL

REPUBLIC OF THE PHILIPPINES



DRAWN BY :

*Junelso*  
JUNELSON P. CULLADO  
CAD OPERATOR  
EFD-DepED

ARCHITECT :

*Jet*  
JET RAYMOND G. ALABASO  
ARCHITECT III  
EFD-DepED

RECOMMENDING APPROVAL :

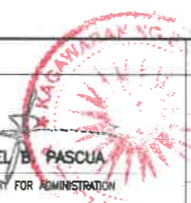
*Luis G.*  
LUIS G. JURISIMA, JR.  
ASST. CHIEF, EFD-AS  
DepED

RECOMMENDING APPROVAL :

*Annabelle R.*  
ANNABELLE R. PANGAN  
CHIEF  
OFFICE OF THE CHIEF, EFD-AS

APPROVED BY :

*Alain Del B.*  
ALAIN DEL B. PASCUA  
UNDERSECRETARY FOR ADMINISTRATION



PROJECT TITLE :

GROUP HANDWASHING  
OPTION 1A  
FOR ELEMENTARY  
WITHOUT ROOFING

LOCATION :

PROJECT CODE:

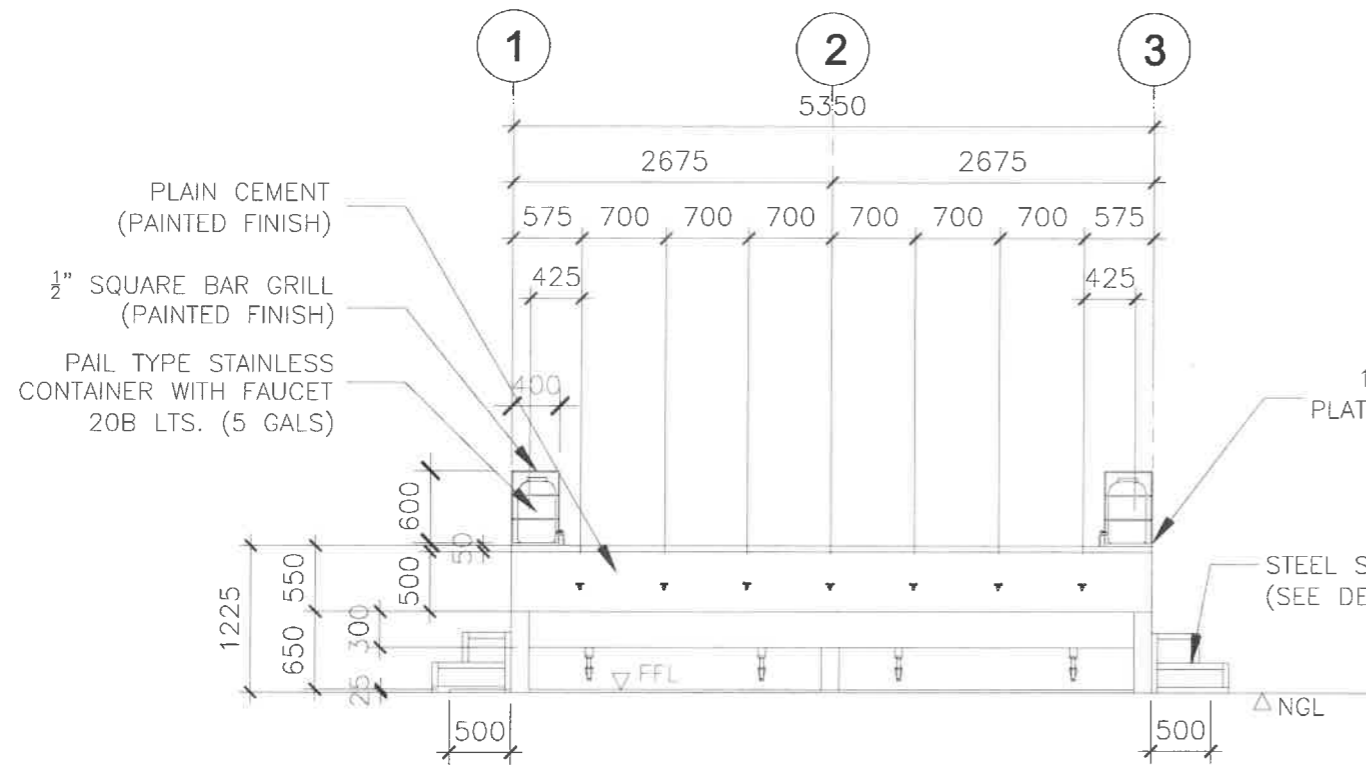
OWNER :

DEPARTMENT OF EDUCATION  
DepED

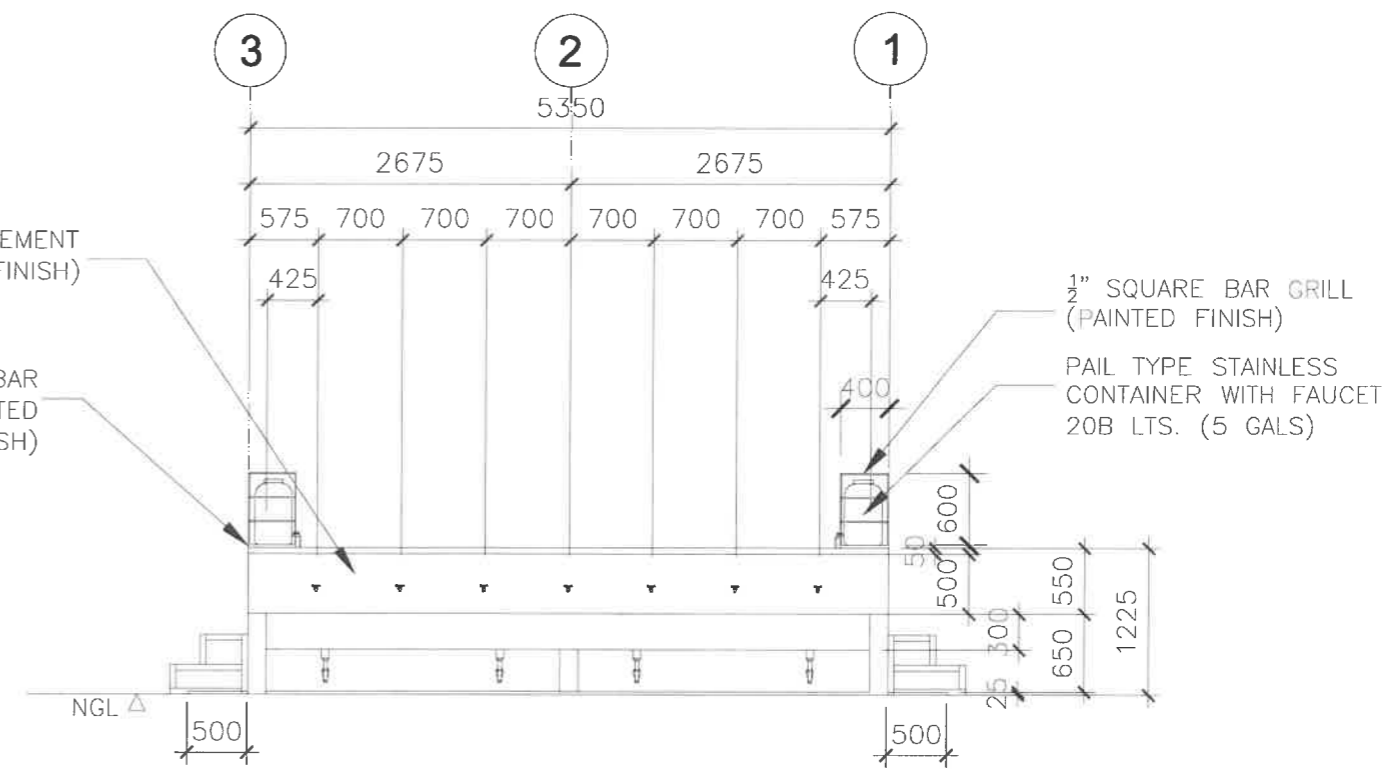
SHEET CONTENTS : PERSPECTIVE

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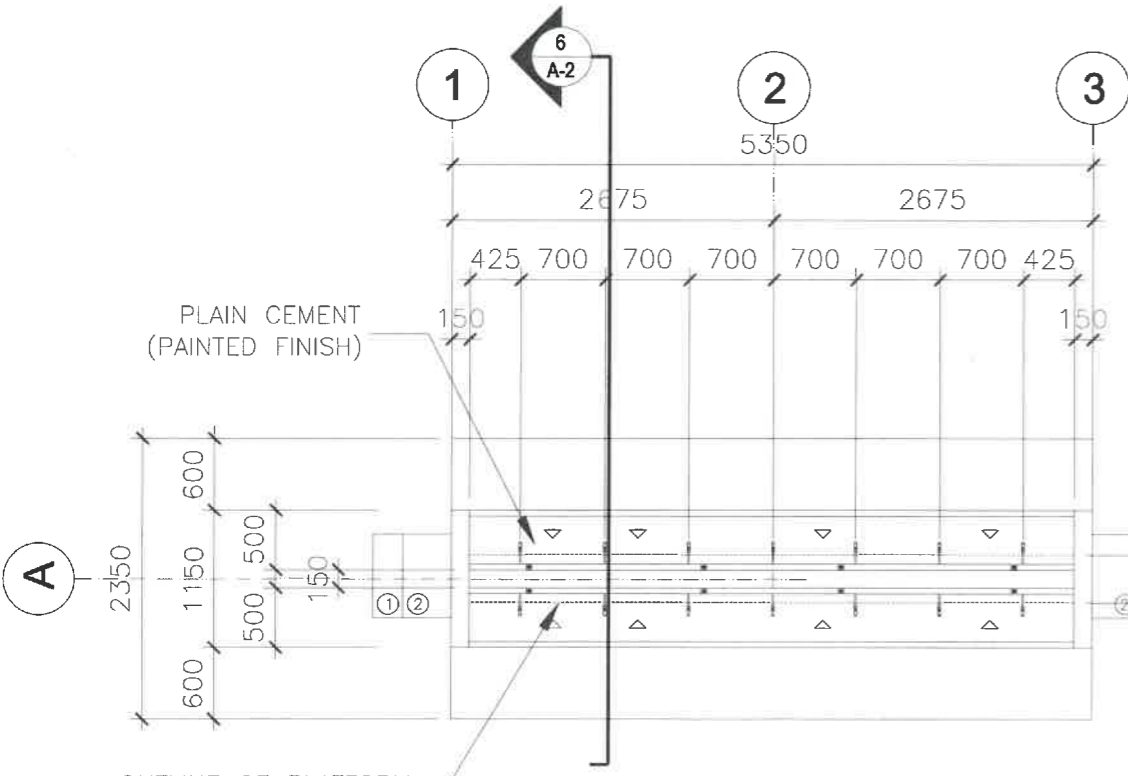
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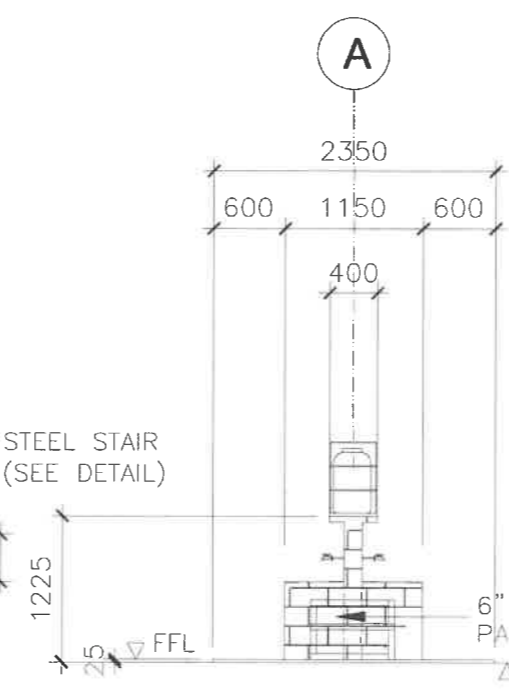
2 FRONT ELEVATION  
A-2 SCALE: 1:100M



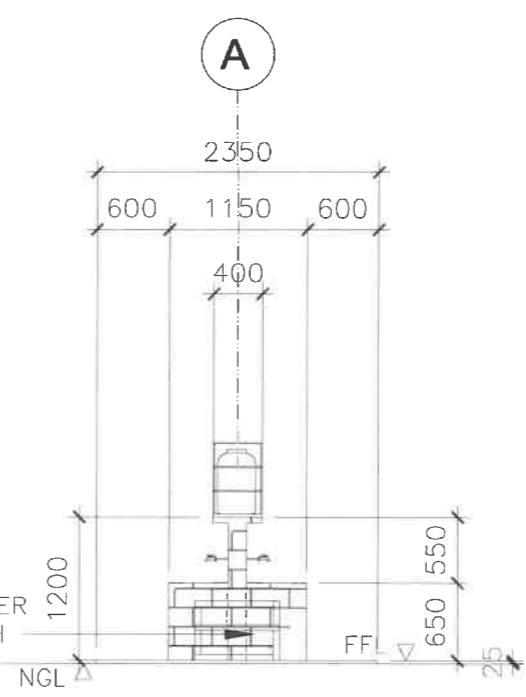
3 REAR ELEVATION  
A-2 SCALE: 1:100M



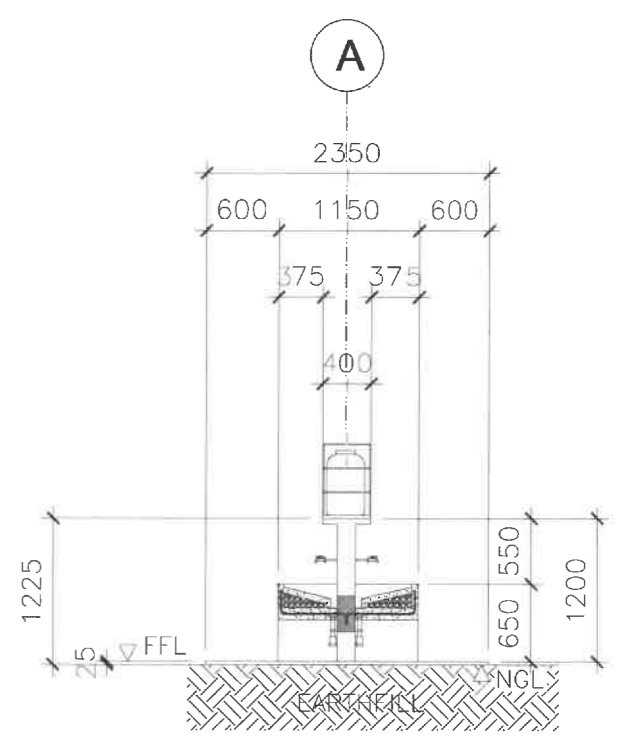
1 FLOOR PLAN  
A-2 SCALE: 1:100M



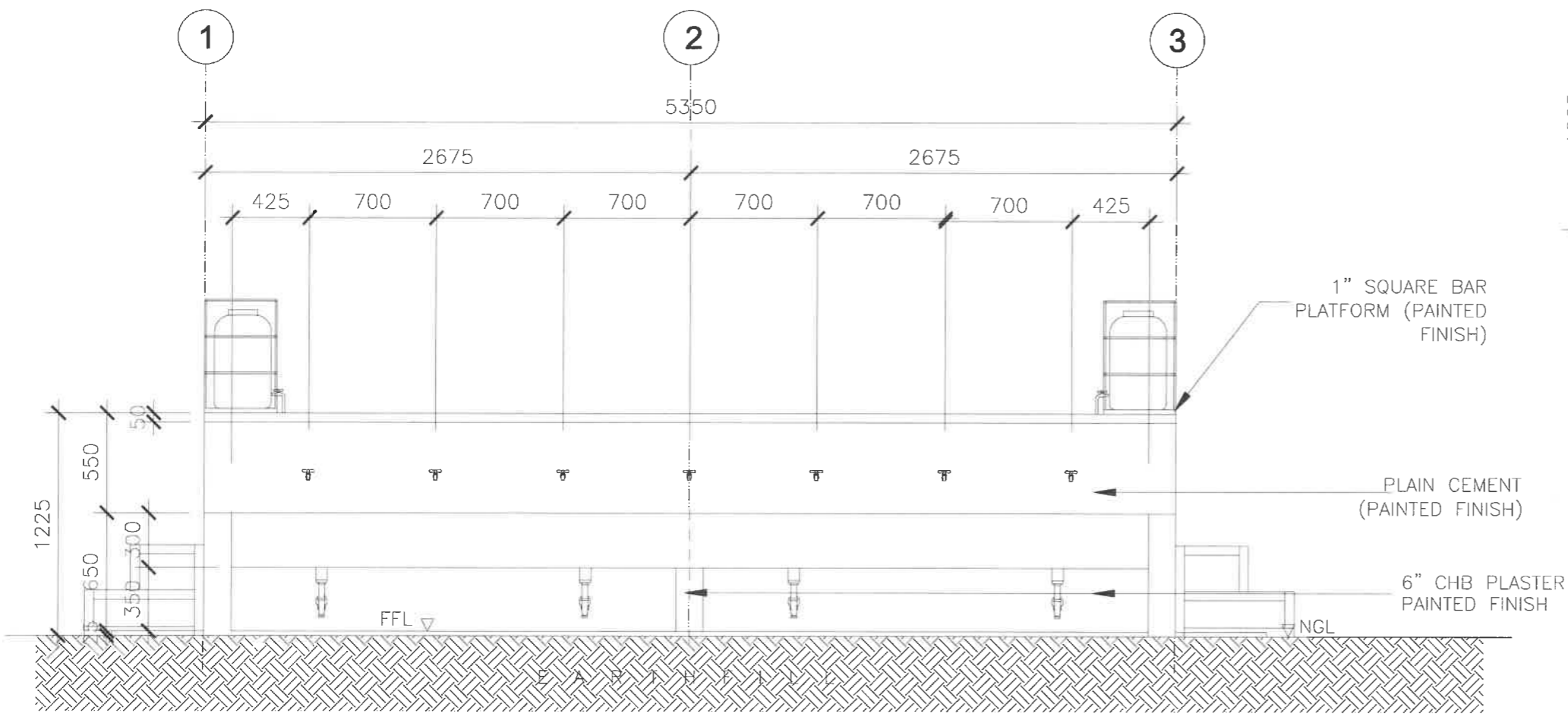
4 RIGHT SIDE ELEVATION  
A-2 SCALE: 1:100M



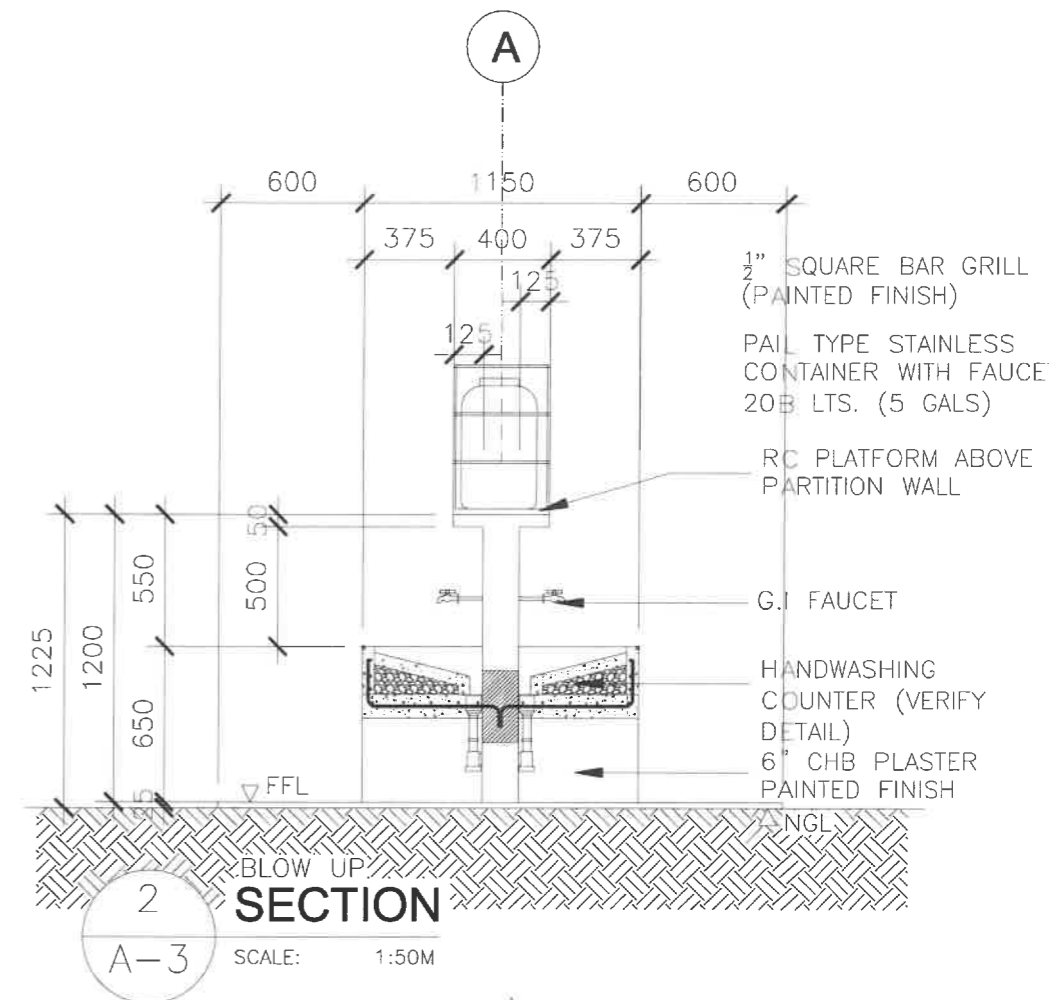
5 LEFT SIDE ELEVATION  
A-2 SCALE: 1:100M



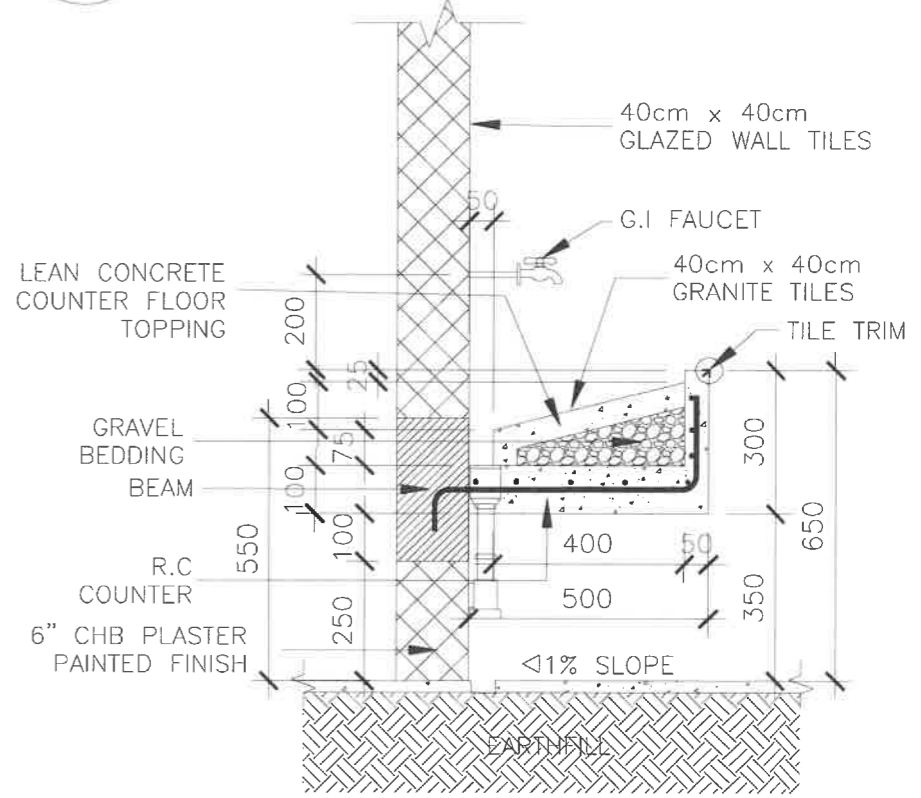
6 THRU "AA" SECTION  
A-2 SCALE: 1:100M



**1 LONGITUDINAL SECTION**  
 A-3 SCALE: 1:50M

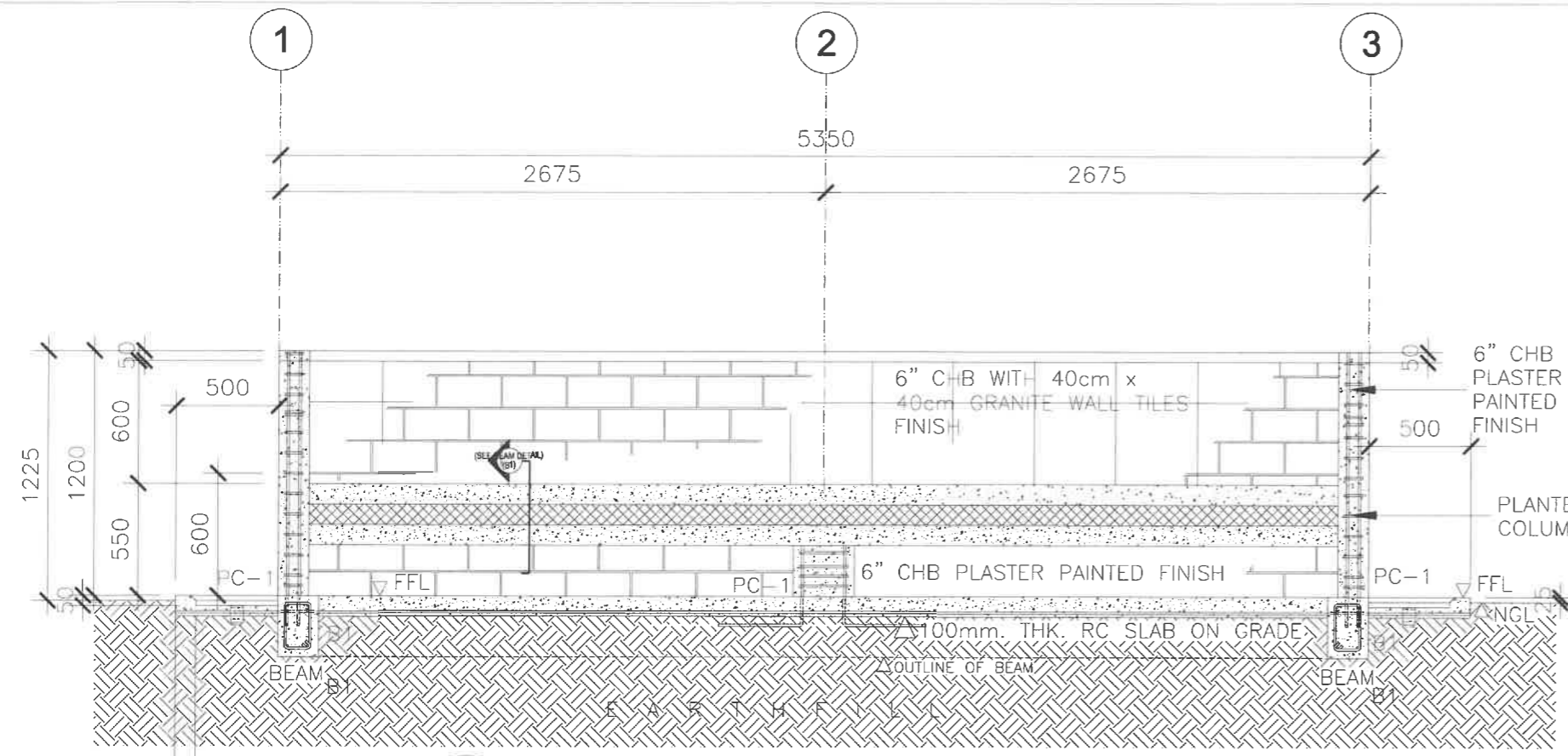


**2 SECTION**  
 A-3 SCALE: 1:50M

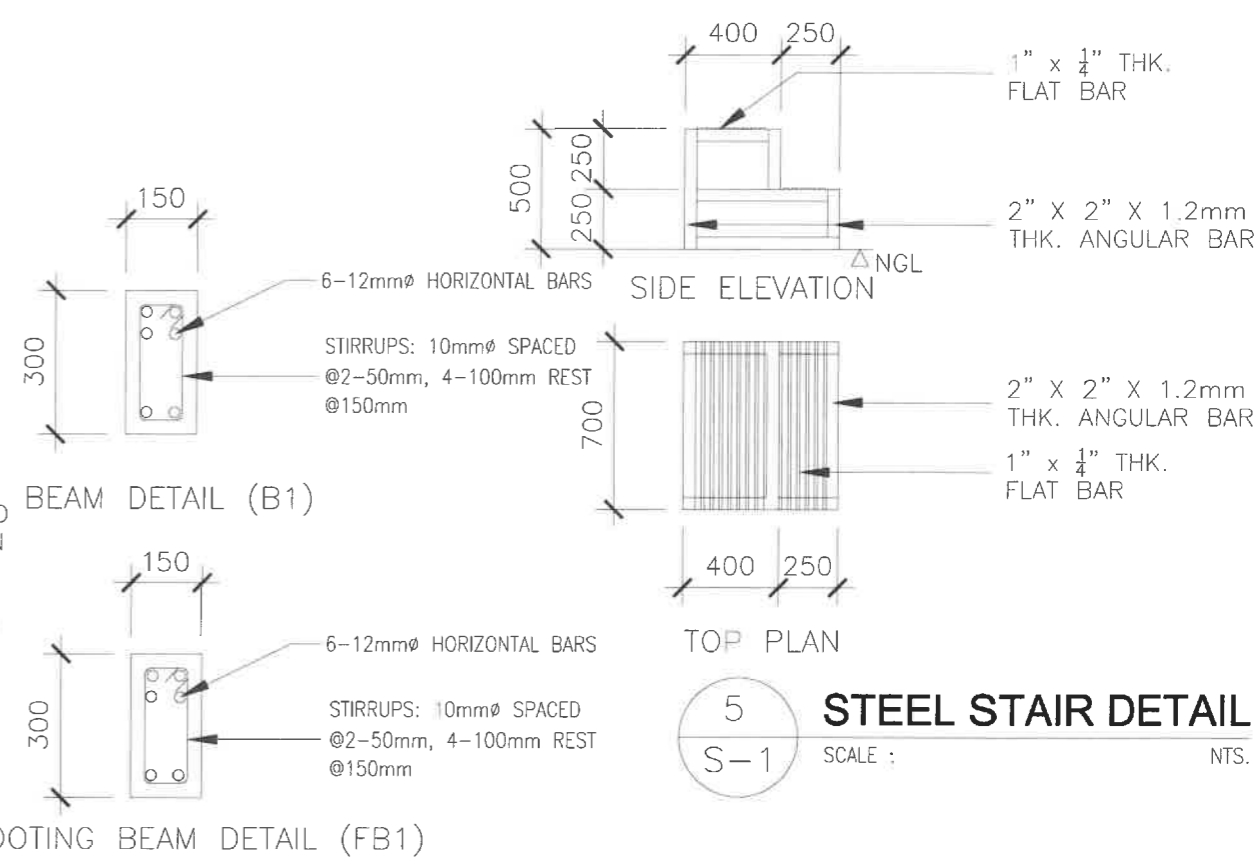


**5 HANDWASHING COUNTER BLOW-UP DETAIL**  
 A-3 SCALE: 1:25M

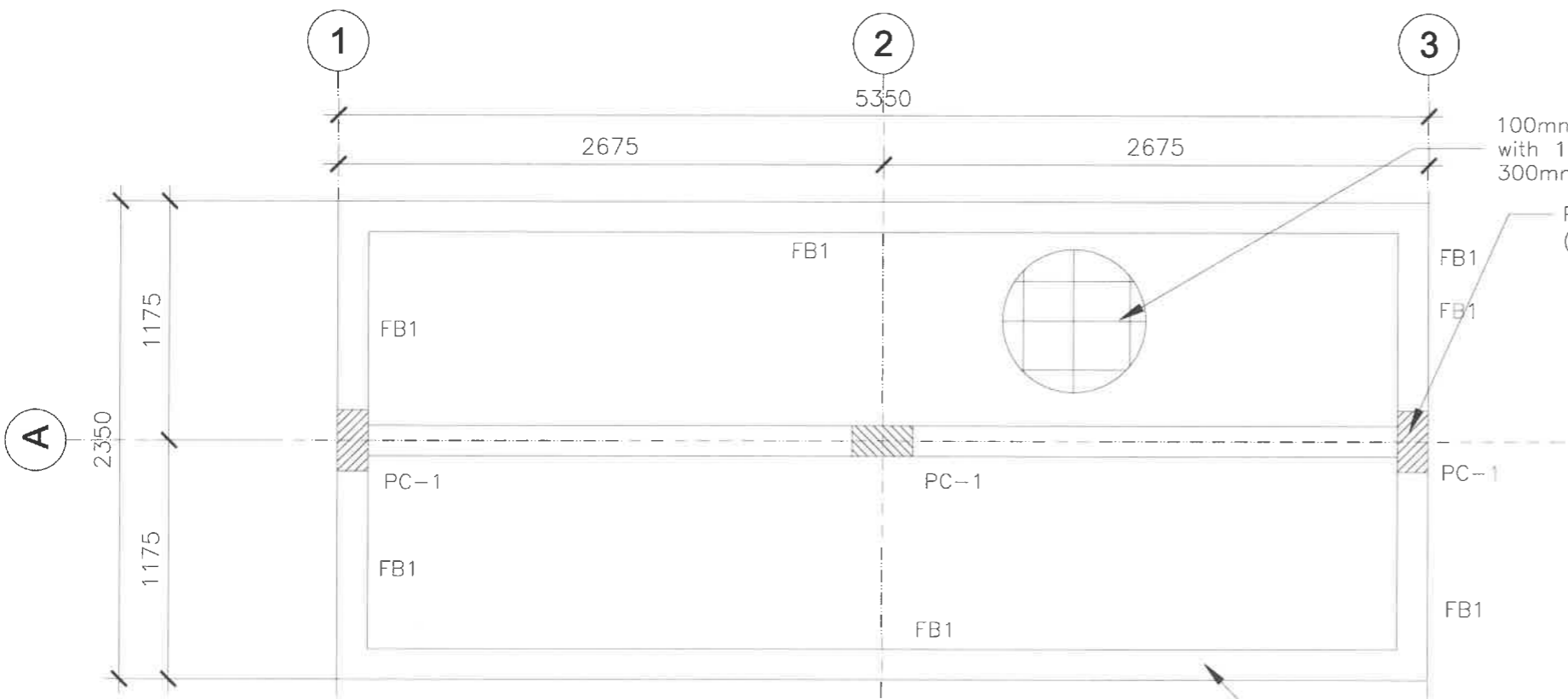




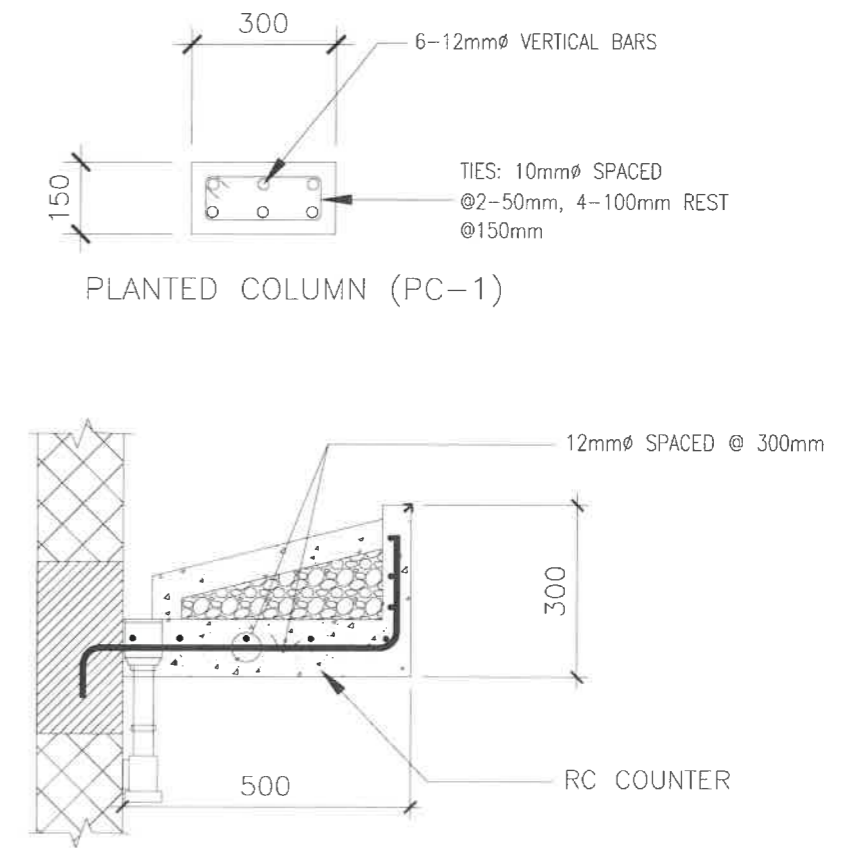
**2 LONGITUDINAL SECTION DETAILS**  
 SCALE: 1:50M



**5 STEEL STAIR DETAIL**  
 SCALE: N.T.S.



**1 FOUNDATION PLAN**  
 SCALE: 1:50M

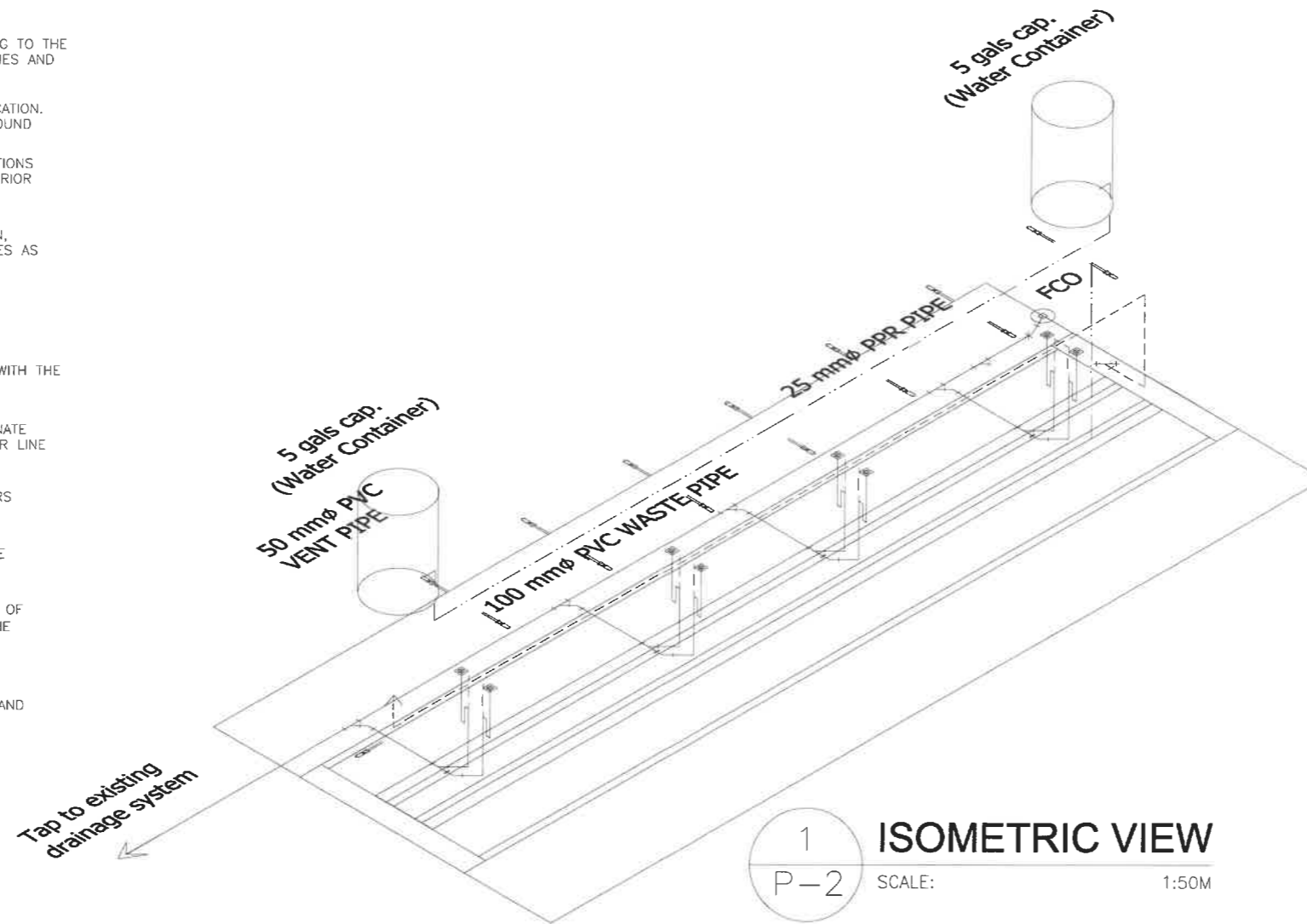


**3 HANDWASHING COUNTER DETAIL**  
 SCALE: N.T.S.

 DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :	CHECKED BY :	RECOMMENDING APPROVAL :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	PROJECT CODE :	OWNER :	SHEET NO. :
	 JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	 WILFREDO D. ALARCON STRUCTURAL ENGINEER EFD-DepED	 LUIS S. PURISIMA, JR. ASST. CHIEF, EFD-AS DepED	 ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	 ALAIN DEL PASCUA UNDERSECRETARY FOR ADMINISTRATION	GROUP HANDWASHING OPTION 1A FOR ELEMENTARY WITHOUT ROOFING			DEPARTMENT OF EDUCATION DepED
						LOCATION :		SHEET CONTENTS : - LONGITUDINAL SECTION - COLUMN AND BEAM DETAIL - FOUNDATION PLAN	

**GENERAL NOTES:**

- ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PROVISIONS OF THE LATEST NATIONAL PLUMBING CODE OF THE PHILIPPINES AND LOCAL REGULATIONS AND ORDINANCES.
- COORDINATE THE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND THEREIN.
- ALL PIPES SHALL BE INSTALLED AS INDICATED ON PLANS. ANY RELOCATIONS REQUIRED FOR PROPER EXECUTION OF OTHER TRADE SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECT OR ENGINEER.
- PROPOSED SANITARY UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF ALL EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR.
- ALL SLOPES FOR HORIZONTAL DRAINAGE SHALL MAINTAIN 2% UNLESS OTHERWISE SPECIFIED.
- SIZE OF WATER SUPPLY PIPES TO FIXTURES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AT SITE, COORDINATE THE WORKS WITH THE SEWER LINE EFFLUENT DISPOSAL POINT AND WATER LINE SERVICE CONNECTING POINT.
- ALL PIPE SIZES ARE IN MILLIMETERS AND ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
- ALL FIXTURES SHALL BE VENTED INDIVIDUALLY AND WATERLINES SHALL BE VALVE BY GROUP.
- ALL CHANGES IN DIRECTIONS SHALL BE MADE BY THE APPROPRIATE USE OF FORTY FIVE (45) WYE LONG SWEEP QUARTER BEND. ONE EIGHT WHEN THE CHANGE OF FLOW IS FROM HORIZONTAL TO VERTICAL A SINGLE BEND COMBINATION MAY BE USED ONLY ON VENT PIPE.
- USE uPVC SANITARY PIPING SYSTEM SERIES 1000 FOR 100 DIA. AND SMALLER AND GRAVITY SEWER MAIN uPVC PIPING SYSTEM FOR 150 DIA. AND BIGGER.
- USE POLYPROPYLENE RANDOM, TYPE 3, PN20 FOR ALL WATER PIPING SYSTEM.
- GATE VALVE SHALL BE BRONZE BODY, SOLID WEDGE TYPE, SCREWED OR FLANGED END.



**LEGEND & SYMBOLS:  
WATER DISTRIBUTION SYSTEM**

	CWL	COLD WATER LINE
	CWR	COLD WATER RISER
	IV/GV/DV	ISOLATION VALVE / GATE VALVE / DRAIN VALVE
	CV	CHECK VALVE
	PRV	PRESSURE RELIEF/REDUCING VALVE
	HB	HOSE BIBB
	WM	WATER METER
	UP	UNION PATENTE
	FV	FLOAT VALVE
	CPS	CONSTANT PRESSURE SYSTEM
	CB	CIRCUIT BREAKER IN NEMA 4X ENCLOSURE

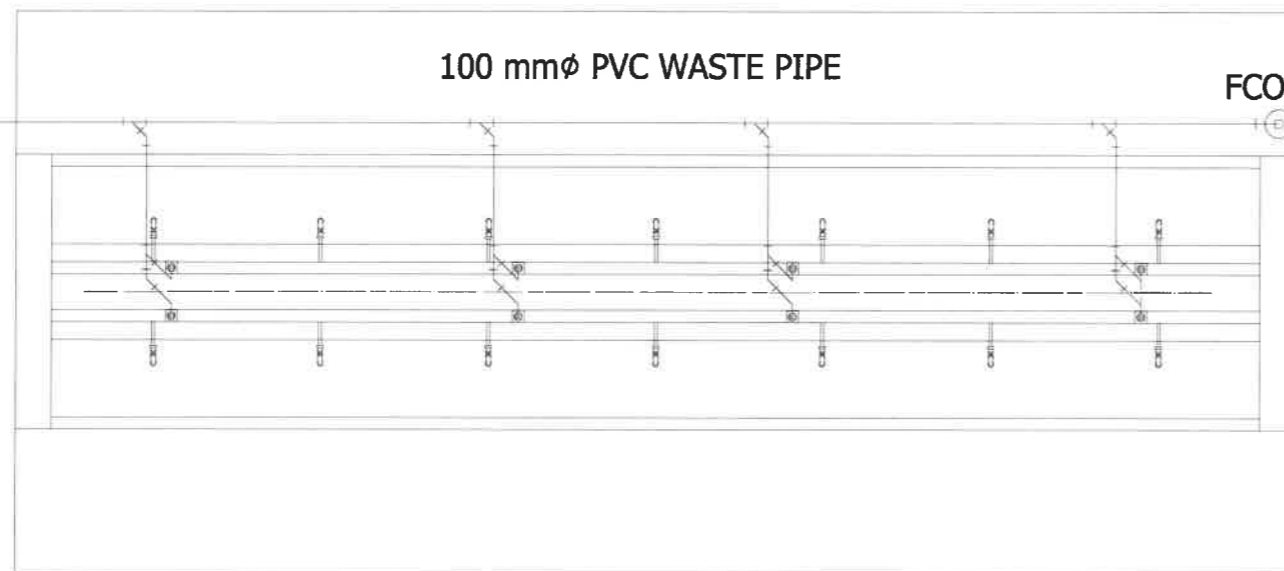
**WASTE, SEWER & VENT SYSTEM**

	SP/WP	SEWER PIPE/WASTE PIPE
	V/VAC	VENT/VENT ABOVE CEILING
	WP	WASTE PIPE
	FCO/GCO	FLOOR/GROUND CLEANOUT
	CCO/WCO	CEILING/WALL CLEANOUT
	WP/PWP	WASTE PIPE/PARKING WASTE PIPE
	SS/VS/WS	SOIL/VENT /WASTE STACK
	FD/SS	FLOOR DRAIN/SLOP SINK
	VSTW	VENT STACK THRU WALL

**DRAINAGE SYSTEM**

	DP	DRAIN PIPE
	PWP	PARKING WASTE PIPE
	FCO/GCO	FLOOR/GROUND CLEANOUT
	CCO/WCO	CEILING/WALL CLEANOUT
	DS	DOWNSPOUT
	GD/DD/LD	GUTTER DRAIN/DECK DRAIN/LEDGE DRAIN
	TD/PD	TRENCH/POOL/PROMENADE DRAIN
	CD/PBD	CANOPY DRAIN/PLANTERS BOX DRAIN
	PSD	PARKING SLOT DRAIN
	AD/CB	AREA DRAIN/CATCH BASIN
	DJB	DRAINAGE JUNCTION BOX
	SI/CB	STREET INLET/CATCH BASIN
	TDG	TRENCH DRAIN & GRATING
	DMH	DRAINAGE MANHOLE
	DS BBS	DOWNSPOUT BELOW BEAM SOFT

Tap to existing drainage system



**WATER & DRAINAGE  
LINE LAYOUT**

SCALE: 1:50M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY :	CHECKED BY :	RECOMMENDING APPROVAL :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	PROJECT CODE :	OWNER :	SHEET NO. :	
	 JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	 ALDRE T. TAGUE WASTE PLUMBER EFD-DepED	 LUIS M. FURISIMA, JR. ASST. CHIEF, EFD-AS DepED	 ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	 ALAIN DEL PASCOA UNDERSECRETARY FOR ADMINISTRATION		<p><b>GROUP HANDWASHING OPTION 1A FOR ELEMENTARY WITHOUT ROOFING</b></p>		<p>DEPARTMENT OF EDUCATION DepED</p>	<p><b>P-1</b> <b>1</b></p>
<p>SHEET CONTENTS :</p> <ul style="list-style-type: none"> <li>ISOMETRIC VIEW</li> <li>WATER &amp; DRAINAGE LINE LAYOUT</li> </ul>										