
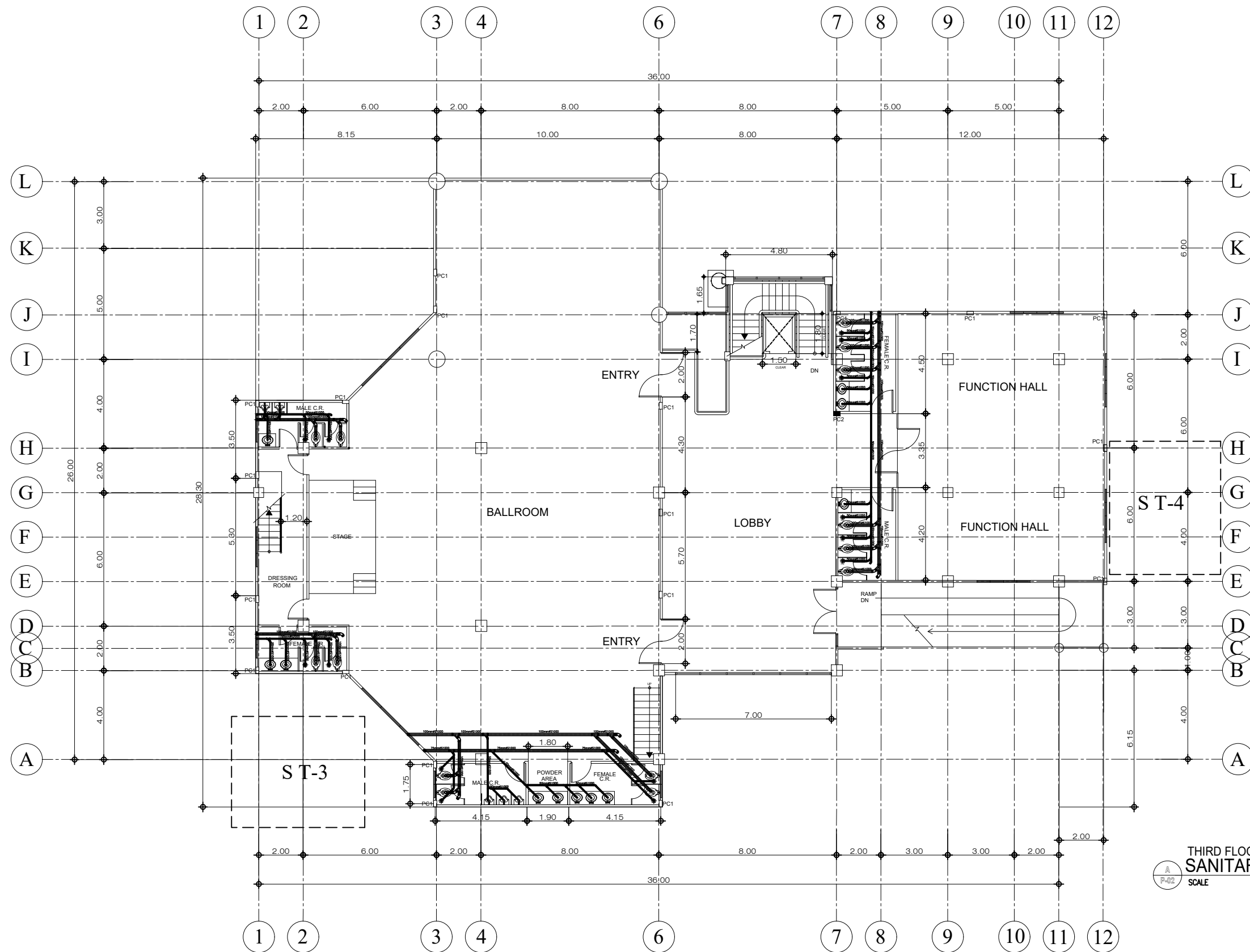


THIRD FLOOR
 WATER SUPPLY LAYOUT PLAN
 SCALE 1 : 100 M.

 <p>SOUTHERN LEYTE STATE UNIVERSITY SOGOD, SOUTHERN LEYTE www.slsuonline.edu.ph email: slsmaincampus@gmail.com telefax: (053) 517-8299</p>	PREPARED BY :	REVIEWED BY :	PROJECT :	OWNER :	APPROVED AS PER PLAN :	SHEET CONTENT	SHEET NO.
	JEAMES PAUL V. EVANGELISTA REG. ARCHITECT	RYAN A. MACUTO REG. CIVIL ENGINEER	PROPOSED COMPLETION OF LIVELIHOOD TRAINING AND DEVELOPMENT CENTER (PHASE 4)	SOUTHERN LEYTE STATE UNIVERSITY	JUDE A. DUARTE, DPA UNIVERSITY PRESIDENT	AS SHOWN	P-01
	LOCATION: SLSU-MAIN CAMPUS, SAN ROQUE, SOGOD SOUTHERN LEYTE			ADDRESS: SOGOD, SOUTHERN LEYTE		CHECKED : DRAWN : APPROVED : DATE :	SCALE AS SHOWN @ 20x30



THIRD FLOOR
SANITARY LAYOUT PLAN
SCALE 1 : 100 M.

 <p>SOUTHERN LEYTE STATE UNIVERSITY SOGOD, SOUTHERN LEYTE www.slsuonline.edu.ph email: slsmaincampus@gmail.com telefax: (053) 517-8299</p>	PREPARED BY :	REVIEWED BY :	PROJECT :	OWNER :	APPROVED AS PER PLAN :	SHEET CONTENT	SHEET NO.
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	LOCATION: SLSU-MAIN CAMPUS, SAN ROQUE, SOGOD SOUTHERN LEYTE			ADDRESS: SOGOD, SOUTHERN LEYTE		CHECKED : APPROVED : DRAWN : DATE :	SCALE AS SHOWN @ 20x30

GENERAL NOTES :

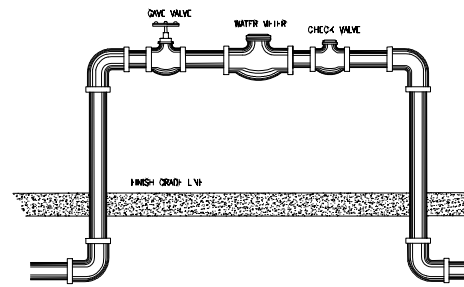
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2. COORDINATE THE DRAWINGS WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS.
3. ALL PIPES SHOULD BE INSTALLED AS INDICATED, ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECT OR ENGINEER.
4. PROPOSED PLUMBING UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION DEPTH AND ELEVATIONS OF ALL EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR.
5. THE PLUMBING CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AT THE SITE AND COORDINATE THE WORKS WITH THE SEWER LINE EFFLUENT DISPOSAL POINT AND WATER LINE SERVICE CONNECTING POINT.
6. ALL SLOPES FOR HORIZONTAL DRAINAGE AND SEWER LINE SHALL BE MAINTAINED AT 1% MIN. UNLESS OTHERWISE SPECIFIED.
7. ALL PIPES ARE IN MILLIMETERS AND ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. AND ALL PIPE SIZES FOR WATER LINES INDICATED IN THE PLAN ARE ALL INSIDE DIAMETERS IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
8. ALL HOT AND COLD WATER LINES SHALL BE POLYPROPYLENE (PPR) PIPES & FITTINGS, PN 20, "PILSATHERM" PIPES. MADE IN GERMANY, DISTRIBUTED BY MIRAGA TRADE CENTER.
9. DRAWINGS ARE DIAGRAMATIC AND DO NOT SHOW ALL OFFSETS, BENDS, ELBOWS, ETC. WHICH MAY BE REQUIRED FOR PROPER INSTALLATION OF WORKS. SUCH WORK SHALL BE PROVIDED WITH BENDS AND OFFSETS AS NECESSARY AND VERIFIED AT THE SITE.
10. ALL FIXTURES SHALL BE VENTED, UNLESS OTHERWISE INDICATED.
11. BEFORE PERFORMING ANY WORK, CONTRACTOR SHALL THOROUGHLY EXAMINE ALL EXISTING CONDITIONS, POINTS OF CONNECTIONS, SIZES, DEPTHS, LOCATIONS, ETC.

MATERIAL SPECIFICATIONS :

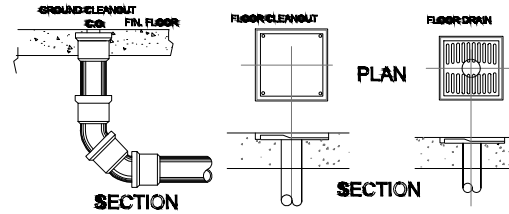
- SEWER LINE** POLYVINYL CHLORIDE PIPES AND FITTINGS MANUFACTURED BY "NELTEX" OR ANY APPROVED EQUIVALENT
- STORM DRAINAGE LINE** CONCRETE CEMENT PIPES "T & G" FOR OUTSIDE BLDG. AND INSIDE BLDG. SHALL BE PVC PIPES AND FITTING, SERIES 1000 FOR 50mm @ MANUFACTURED BY "NELTEX" OR ANY APPROVED EQUIVALENT.
- COLD WATER LINE** "PILSATHERM" (PPR) PIPES AND FITTINGS PN 20, MADE IN GERMANY
- DOWNSPOUTS** POLYVINYL CHLORIDE PIPES AND FITTINGS, SERIES 1000, MANUFACTURED BY "NELTEX" OR ANY APPROVED EQUIVALENT.

NOTES :

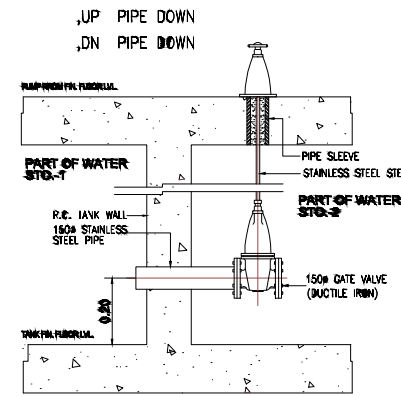
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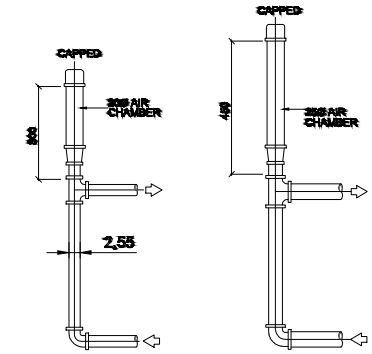
A WATER METER DETAIL
SCALE : NTS



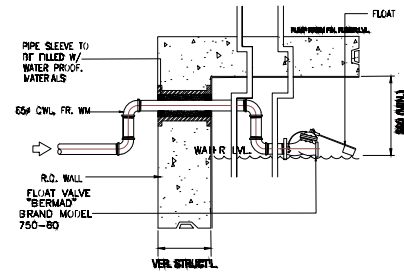
D GCO/FCO/FLOOR DRAIN DETAIL
SCALE : NTS



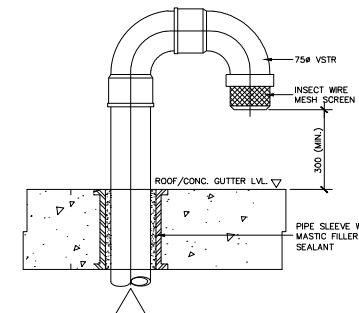
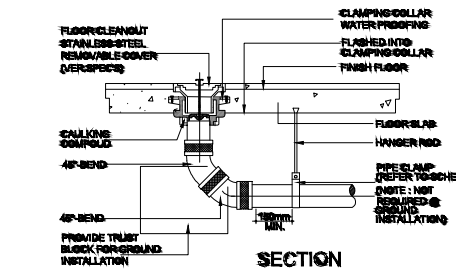
E EQUALIZING VALVE DETAIL
SCALE : NTS



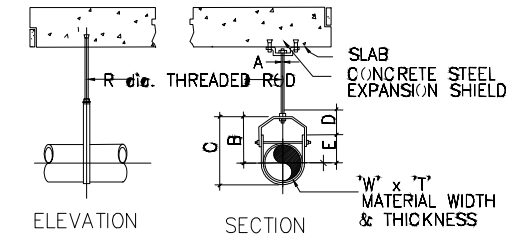
G AIR-CHAMBER DETAIL
SCALE : NTS



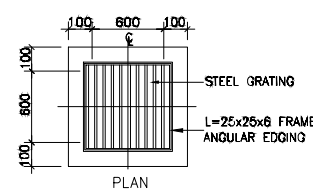
B FLOAT VALVE DETAIL
SCALE : NTS



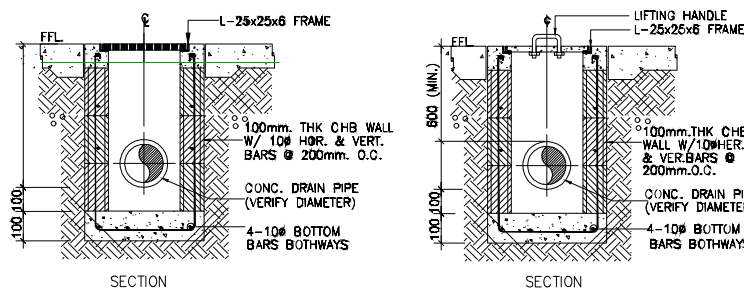
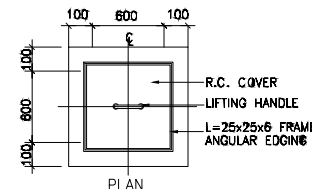
F VSTR DETAIL
SCALE : NTS



H ADJUSTABLE CLEVIS HANGER DETAIL
SCALE : NTS

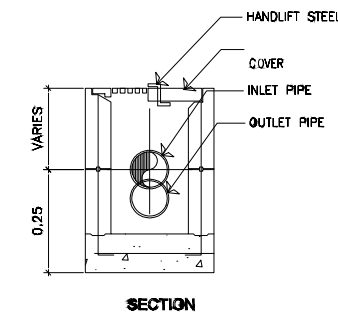
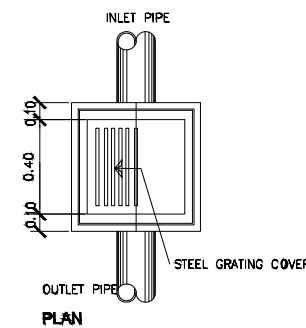


C AREA DRAIN/CATCH BASIN DETAIL
SCALE : NTS



SCHEDULE OF PIPE HANGER

PIPE SIZE (mm)	SIZE OF UPPER	SIZE OF LOWER	A	B	C	D	E	ADJUSTMENT F
50#	3 X 25	4.5 X 25	6 X 12	100	145	81	76	65
65#	3 X 25	4.5 X 25	6 X 12	101	150	81	76	65
75#	3 X 25	4.5 X 25	6 X 12	105	151	75	76	26
90#	3 X 25	4.5 X 25	6 X 12	110	150	51	100	25
100#	4.5 X 25	4.5 X 25	6 X 12	140	195	81	106	27
150#	4.5 X 25	4.5 X 25	6 X 12	145	210	90	110	27



SOUTHERN LEYTE STATE UNIVERSITY
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PREPARED BY :

JEAMES PAUL V. EVANGELISTA
REG. ARCHITECT

REVIEWED BY :

RYAN A. MACUTO
REG. CIVIL ENGINEER

PROJECT :

PROPOSED COMPLETION OF LIVELIHOOD TRAINING AND DEVELOPMENT CENTER (PHASE 4)

OWNER :

SOUTHERN LEYTE STATE UNIVERSITY

APPROVED AS PER PLAN :

JUDE A. DUARTE, DPA
UNIVERSITY PRESIDENT

SHEET CONTENT

AS SHOWN

CHECKED : DRAWN : SCALE :
APPROVED : DATE : AS SHOWN @ 20x30

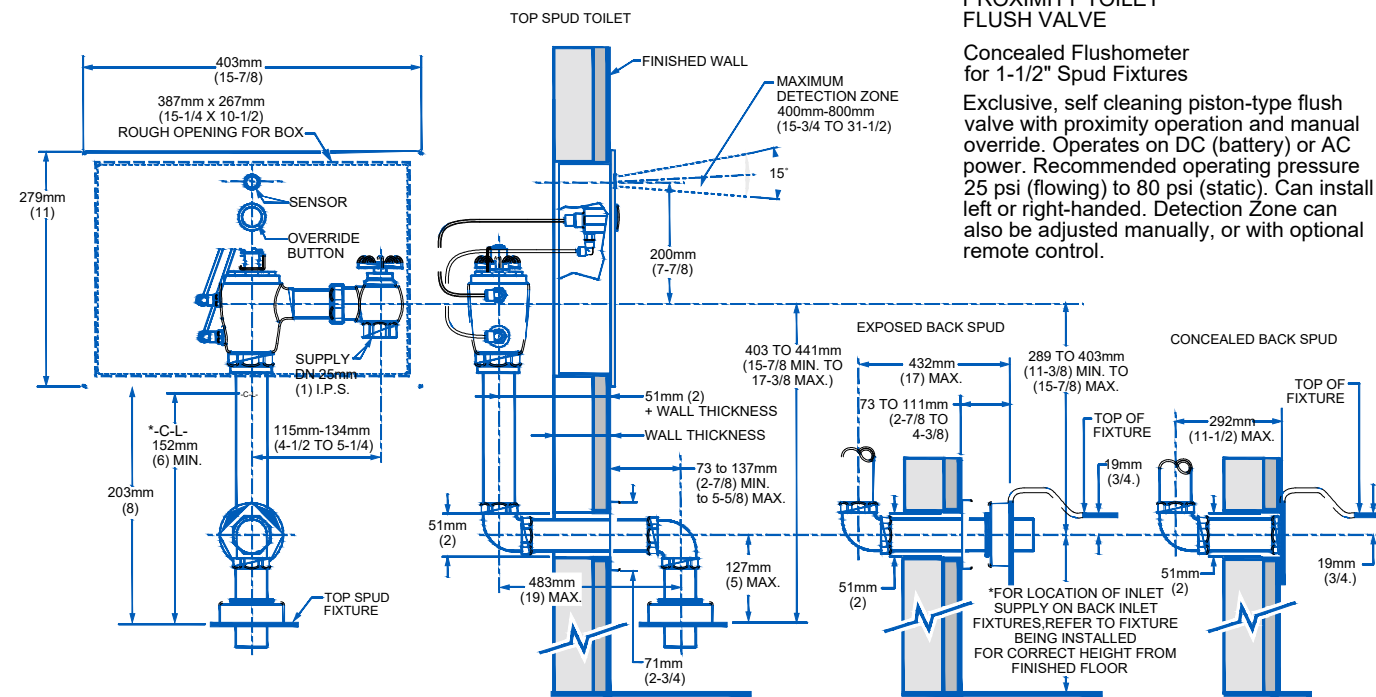
SHEET NO.

P-03

PROJ. NO.

LOCATION: SLSU-MAIN CAMPUS, SAN ROQUE, SOGOD SOUTHERN LEYTE

ADDRESS: SOGOD, SOUTHERN LEYTE



*Note: The Critical Line (-C-L-) on Vacuum Breaker must typically be 6" (152mm) min. above fixture. Consult Codes for details.

CONCEALED SENSOR FLASH VALVE DETAIL
SCALE NTS.

GENERAL DESCRIPTION:

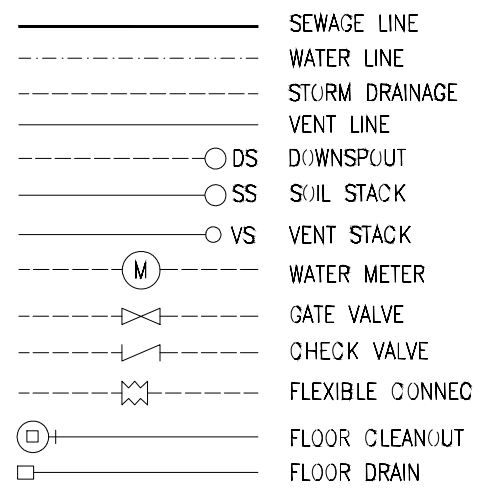
PROXIMITY TOILET FLUSH VALVE
Concealed Flushometer for 1-1/2" Spud Fixtures
Exclusive, self cleaning piston-type flush valve with proximity operation and manual override. Operates on DC (battery) or AC power. Recommended operating pressure 25 psi (flowing) to 80 psi (static). Can install left or right-handed. Detection Zone can also be adjusted manually, or with optional remote control.

- SP SOIL PIPE
- VP VENT PIPE
- WP WASTE PIPE
- SS SOIL STACK
- VS VENT STACK
- GV GATE VALVE
- DS DOWNSPOUT
- RD ROOF DRAIN
- CB CATCH BASIN
- ADCB AREA DRAIN CATCH BASIN
- CWL COLD WATER LINE
- CWR COLD WATER RISER
- FCO FLOOR CLEANOUT
- CO CLEAN OUT
- WC WATER CLOSET
- LAV LAVATORY
- SD SHOWER DRAIN
- FD FLOOR DRAIN
- HB HOSE BIBB
- PVC/D P PVC DRAIN PIPE
- CV CHECK VALVE
- FC FLEXIBLE CONNECTOR
- GT GREASE TRAP
- FLV FLOAT VALVE
- EQV EQUALIZING VALVE
- ,AC ABOVE CEILING
- ,BS BELOW SLAB
- ,UG UNDER GROUND
- ,UP PIPE DOWN

FIXTURE CONNECTION SIZE SCHEDULE

SYMBOL	FIXTURE	MINIMUM PIPE CONNECTION			REMARKS
		WASTE/SOIL (mm)	VENT PIPE (mm)	WATER PIPE (mm)	
WC	WATER CLOSET	100#	50#	75#	SENSOR OPERATED FLUSH VALVE
URI	URINAL	50#	50#	15#	SENSOR OPERATED FLUSH VALVE
LAV	LAVATORY	50#	50#	15#	SENSOR OPERATED FLUSH VALVE
KS	KITCHEN SINK	50#	50#	15#	SENSOR OPERATED FAUCET
SHO	SHOWER HEAD	---	---	15#	
SD	SHOWER DRAIN	50#	50#	---	
BT	BATH TUB	50#	50#	15#	
FD	FLOOR DRAIN	50#	50#	---	
SSK	SLOP SINK	75#	50#	15#	

LEGENDS:



PRIOR TO INSTALLATION

Note: Prior to installing the Selectronic™ Flush Valve the following items must be installed.

1. Water Closet
2. Drain line
3. Water supply line

IMPORTANT:

- All plumbing must be installed in accordance with applicable codes and regulations.
- Water supply lines must be sized to provide an adequate volume of water for each fixture.

- Flush all water lines prior to operation (See Step 4). Dirt and debris can cause flush valve to run continuously.
- With the exception of Supply Stop Inlet, DO NOT use pipe sealant or plumbing grease on any valve component or coupling!
- Protect the chrome or special finish on chrome plated items. DO NOT USE toothed tools on finished surfaces to install or service these valves. Also see "Care and Cleaning" section of this manual.
- This product contains mechanical and/or electrical components that are subject to normal wear. These components should be checked on a regular basis and replaced as needed to maintain the valve's performance.

<p>SOUTHERN LEYTE STATE UNIVERSITY SOGOD, SOUTHERN LEYTE www.slsuonline.edu.ph email: slsmaincampus@gmail.com telefax: (053) 517-8299</p>	PREPARED BY:	REVIEWED BY:	PROJECT:	OWNER:	APPROVED AS PER PLAN:	SHEET CONTENT	SHEET NO.
	JEAMES PAUL V. EVANGELISTA REG. ARCHITECT	RYAN A. MACUTO REG. CIVIL ENGINEER	PROPOSED COMPLETION OF LIVELIHOOD TRAINING AND DEVELOPMENT CENTER (PHASE 4)	SOUTHERN LEYTE STATE UNIVERSITY	JUDE A. DUARTE, DPA UNIVERSITY PRESIDENT	AS SHOWN	P-04
	LOCATION: SLSU-MAIN CAMPUS, SAN ROQUE, SOGOD SOUTHERN LEYTE		ADDRESS: SOGOD, SOUTHERN LEYTE		CHECKED: _____ APPROVED: _____	SCALE: AS SHOWN @ 20x30	PROJ. NO.

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

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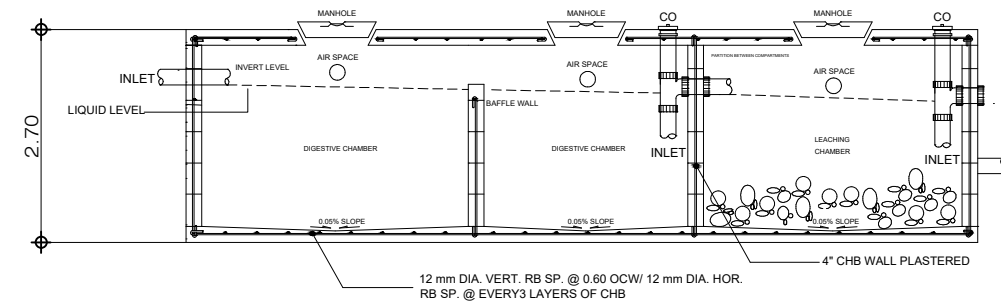
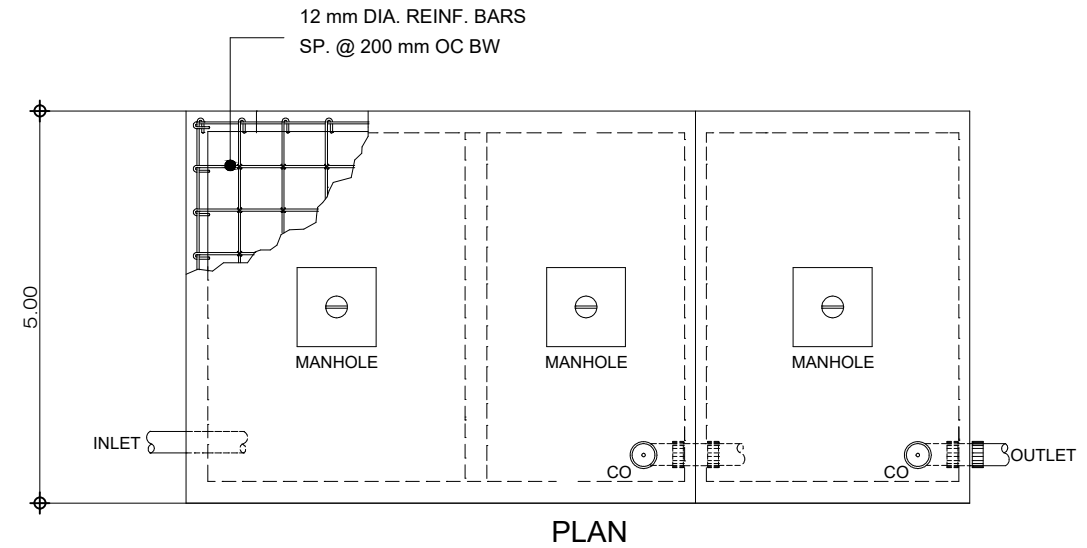
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LEGEND :

FD	FLOOR DRAIN
WC	WATER CLOSET
LAV	LAVATORY
GV / 	GATE VALVE
CV / 	CHECK VALVE
M	METER
CO	CLEAN OUT
DS	DOWN SPOUT
FAU	FAUCET
CB	CATCH BASIN
U	URINAL



SEPTIC VAULT DETAIL
SCALE NTS.

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	LOCATION: SLSU-MAIN CAMPUS, SAN ROQUE, SOGOD SOUTHERN LEYTE	ADDRESS: SOGOD, SOUTHERN LEYTE	CHECKED : APPROVED :	DRAWN : DATE :	SCALE AS SHOWN @ 20x30	PROJ. NO.	