

A SEPTIC TANK DETAIL
40 57 SCALE 1:150MTS

PLUMBING LEGENDS

WATER DISTRIBUTION SYSTEM

	CWL	COLD WATER LINE
	CWR/CWDF	COLD WATER RISER/DOWNFEED
	GV/DV	GATE VALVE / DRAIN VALVE
	HB	HOSE BIBB
	WM	WATER METER

WASTE, SEWER & VENT SYSTEM

	SP/WP	SEWER PIPE/WASTE PIPE
	V/VAC	VENT/VENT ABOVE CEILING
	CO	CLEANOUT
	FD	FLOOR DRAIN

PLUMBING FIXTURES

LAV	LAVATORY
WC	WATER CLOSET (TANK TYPE)
URI	URINAL
SHo	SHOWER HEAD

PIPINGS

	soil pipe 100mm ϕ pvc pipe
	waste water pipe 50mm ϕ pvc pipe
	cold water line (main) PPR 25mm ϕ
	cold water line (supply) PPR 20mm ϕ

PLUMBING NOTES:

1. ALL MATERIALS, FIXTURES & EQUIPMENT TO BE USED IN THE PLUMBING INSTALLATION SHALL BE NEW, OF THE APPROVED TYPE & SIZE AS TO ITS INTENDED USAGE.

2. ALL INSTALLATION SHALL BE IN CONFORMANCE WITH THE PLUMBING CODE OF THE PHILIPPINES, ITS RULES & REGULATIONS.

3. DRAINAGE PIPING SHALL BE PROVIDED WITH APPROVED INLET FITTINGS FOR FIXTURE CONNECTIONS, CORRECTLY LOCATED ACCORDING TO THE SIZE & TYPE OF FIXTURE PROPOSED TO BE CONNECTED.

4. CHANGE IN DIRECTION OF DRAINAGE PIPING SHALL BE MADE WITH APPROPRIATE USE OF APPROVED FITTINGS & SHALL BE OF THE ANGLES REPRESENTED BY A 1/16 BEND, 1/8 BEND, 1/6 BEND OR OTHER APPROVED FITTINGS OR EQUIVALENT SWEEP.

5. PROVIDE CLEANOUT FOR EACH CHANGE IN DIRECTION IF THE TOTAL AGGREGATE CHANGE EXCEEDS 135 DEGREES.

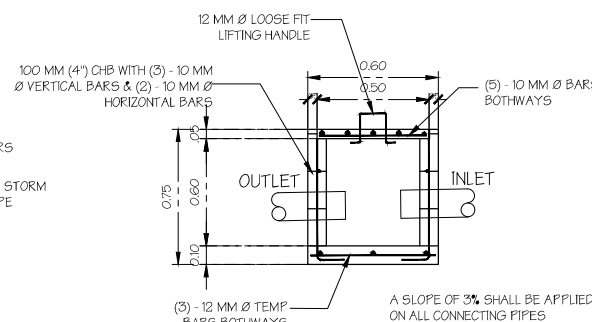
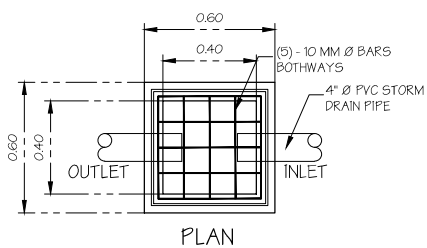
6. EACH CLEANOUT SHALL BE INSTALLED SO THAT IT OPENS IN A DIRECTION OPPOSITE TO THE FLOW OF SOIL OR WASTE OR AT RIGHT ANGLES THERETO. ADDITIONAL CLEANOUTS SHALL BE INSTALLED AT INTERVALS NOT TO EXCEED 100 FT (30.5 m.) IN STRAIGHT RUNS.

7. HORIZONTAL DRAINAGE PIPING SHALL RUN IN PRACTICAL ALIGNMENT & A UNIFORM SLOPE OF NOT LESS THAN 1/4 OF AN INCH PER FOOT (20.8 mm/mt.) OR 2% TOWARD THE POINT OF DISPOSAL.

8. UNLESS PROHIBITED BY STRUCTURAL CONDITIONS, EACH VENT SHALL RISE VERTICALLY TO A POINT NOT LESS THAN 6" (152.4 mm) ABOVE THE FLOOD LEVEL RIM OF THE FIXTURE SERVED BEFORE OFFSETTING HORIZONTALLY.

9. EACH VENT PIPE OR STACK SHALL EXTEND THROUGH ITS FLASHING & SHALL TERMINATE VERTICALLY NOT LESS THAN 6" (152.4 mm) ABOVE THE ROOF & ONE FOOT (0.30 m.) FROM ANY VERTICAL SURFACE.

10. PIPING SHALL BE LAID ON A FIRM BED THROUGHOUT ITS ENTIRE LENGTH. IF ANY SUCH PIPING IS LAID IN MADE OR FILLED GROUND, IT SHALL BE LAID ON A BED OF APPROVED MATERIALS & SHALL BE ADEQUATELY SUPPORTED.



B CATCH BASIN DETAIL
40 57 NTS