

12M WIDE ROAD

48.00

11.00 m wd Back Side Set back

6.00 M INTERNAL ROAD

11.00 m wd Side Set back

6.00 M INTERNAL ROAD

6.00 M INTERNAL ROAD

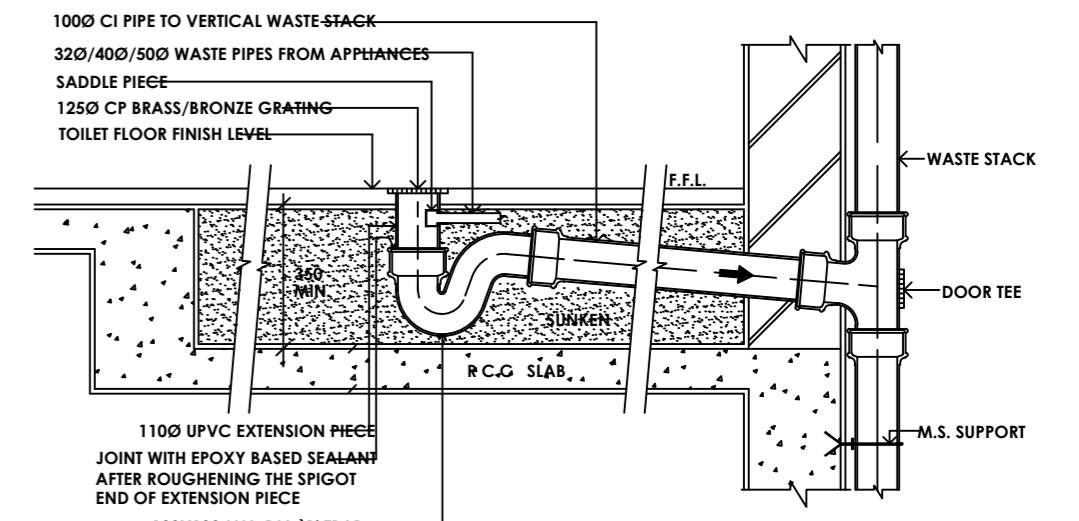
11.00 m wd Side Set back

6.00 M INTERNAL ROAD

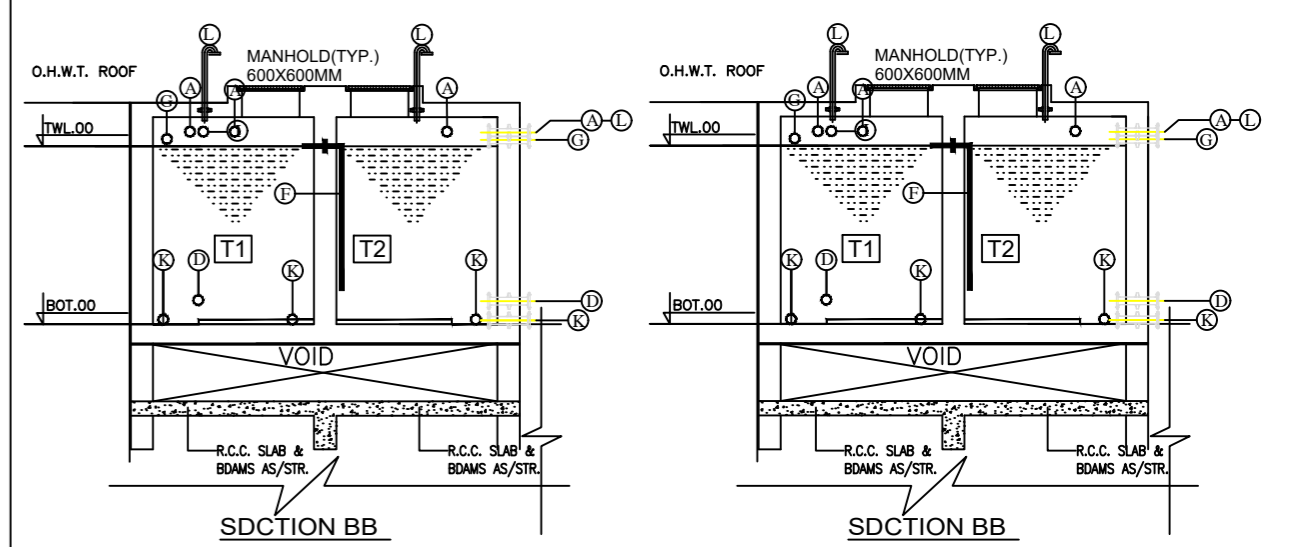
11.00 m wd Front Set back

48.00

30M WIDE MASTER PLAN ROAD



TYPICAL DETAIL OF SUNKEN FLOOR DRAIN PIPES IN TOILET



NOTES:-

- ALL PIPE DIAMETERS ARE IN MM.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
- WATER INLETS AND WASTE OUTLETS FROM SANITARYWARE SHALL BE ARRANGED TO SUIT REQUIREMENTS OF SELECTED MAKES AND MODELS.
- SOIL, WASTE & VENT AND RAIN WATER PIPE WORK:-**
 - SOIL, WASTE & VENT PIPE WORK SHALL BE CARRIED OUT IN UPVC PIPES AND FITTINGS CONFORMING TO IS: 13592 - TYPE - B
 - ALL WASTE PIPE WORK FROM URINALS & WASH BASINS SHALL BE IN CARRIED OUT IN SMALL BORE UPVC PIPES AND FITTINGS OF 6 Kg/CM² PRESSURE RATING AND CONFORMING TO IS: 4985 OR AS SPECIFIED IN BILL OF QUANTITIES.
 - RAIN WATER PIPE WORK SHALL BE CARRIED OUT IN UPVC PIPES AND FITTINGS CONFORMING TO IS: 13592 - TYPE - A AND IS: 4985 AS SPECIFIED IN BILL OF QUANTITIES.
 - FLOOR TRAPS:-** ALL FLOOR TRAPS SHALL BE FORMED OF 110X110 MM DIA 'P' TRAP WITH 110 MM DIA UPVC PIPE EXTENSION PIECE FOR SIDE INLETS, AS PER STANDARD DETAIL.
 - DRAIN POINTS:-** DRAIN POINT SHALL BE FORMED WITH 110X63 MM UPVC RECEPTACLE (ALTERNATIVELY 110X63 MM SHALLOW NAHANI TRAP NOT MORE THAN 3.5 INCH HIGH) AND PROVIDED WITH 125 MM DIA C.P. GRATING WITH FRAME.
 - ALL HORIZONTAL SOIL AND WASTE PIPES SHALL BE LAID TO A SLOPE NOT FLATTER THAN 1:50 AND NOT STEEPER THAN 1:10 UNLESS SPECIFIED.
- WATER SUPPLY PIPE WORK:-**
 - CPVC PIPES AND FITTING (SDR-11 UP TO 2 INCH DIA. AND SCH - 40 ABOVE 2 INCH DIA.) OR AS SPECIFIED IN BILL OF QUANTITIES (WITH IN THE TOILETS)
 - ALL PIPE WORK RUNNING ON TERRACE AND IN SHAFTS SHALL BE CARRIED OUT IN GI. (MEDIUM CLASS) PIPES AND FITTING CONFORMING TO RELEVANT IS CODE.
 - NO PIPE WORK SHALL BE CONCEALED IN WALLS OR BURIED IN FLOORS WITHOUT BEING SUBJECTED TO WATER TESTING AS PER THE DIRECTION OF THE SITE ENGINEER
 - INSULATION:-** ALL HOT WATER SUPPLY PIPES CONCEALED IN WALLS AND SUSPENDED WITH CEILING SHOULD BE INSULATED WITH 9 MM THICK PREFORMED PIPES SLEEVE OF EXTENDED SYNTHETIC RUBBER POLYMERIC COMPOUND.
 - ALL WATER SUPPLY CONNECTION TO EACH TOILET SHALL BE TAKEN ABOVE FALSE CEILING LEVEL AND PROVIDED WITH A BALL VALVE DROPS FOR FIXTURES/FAUCETS SHALL BE TAKEN IN VERTICAL CHASES.
 - PIPES ON TERRACE SHALL BE SUPPORTED ON CONCRETE/BRICK PEDESTALS AT EVERY CHANGE OF DIRECTION AND AT AN INTERVAL OF 1500 MM. ON STRAIGHT RUNS.

SCHEDULE OF INSERTS, OVER HEAD WATER TANK

S.NO.	INSERTS	SIZE	BOTTOM LVL. OF PIPE MM
1.	FIRE WATER INLET	600	1800
2.	WATER OUTLET	100	50
3.	TANK TO TANK OVERFLOW PIPE	80	1800
4.	DRAIN PIPE	80	00
5.	LIQUID LEVEL CONTROLLER	25	1800
6.	MANHOLE COVER	600	TOP OF SLAB
7.	FOOT REST	300X300	*300 MM CC ON RCC WALL
8.	VENT PIPE	80	BOTTOM OF SLAB
9.	DOM WATER OUTLET	100	TOP OF SLAB
10.	TANK OVER FLOW PIPE DOM	80	1800

LEGENDS FOR PLUMBING :-

S.NO.	DESCRIPTION	SYMBOL
1.	110 OD uPVC SOIL & VENT PIPE	①
2.	110 OD uPVC WASTE & VENT PIPE	②
3.	110 OD uPVC RAIN WATER PIPE	③

