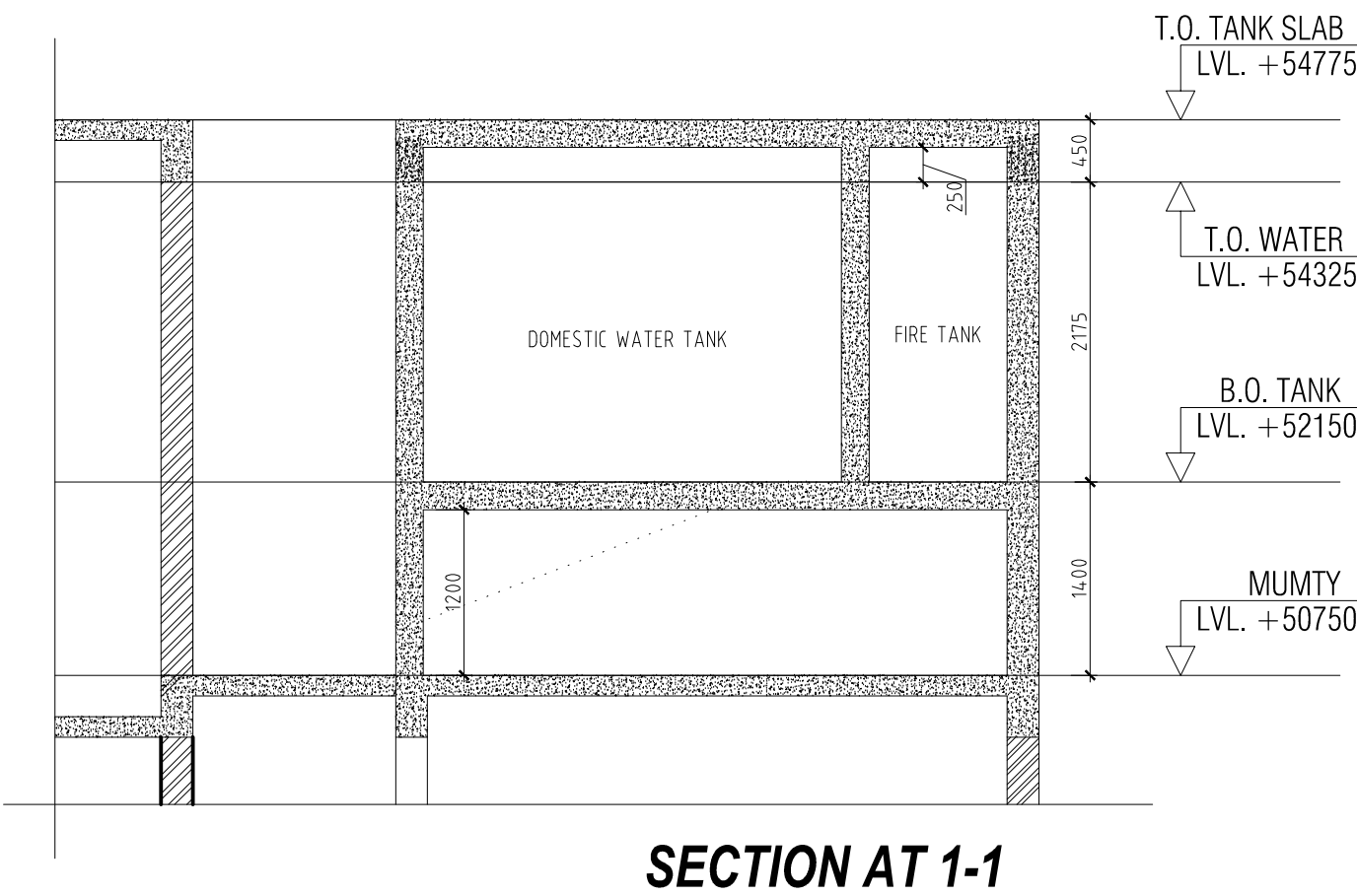
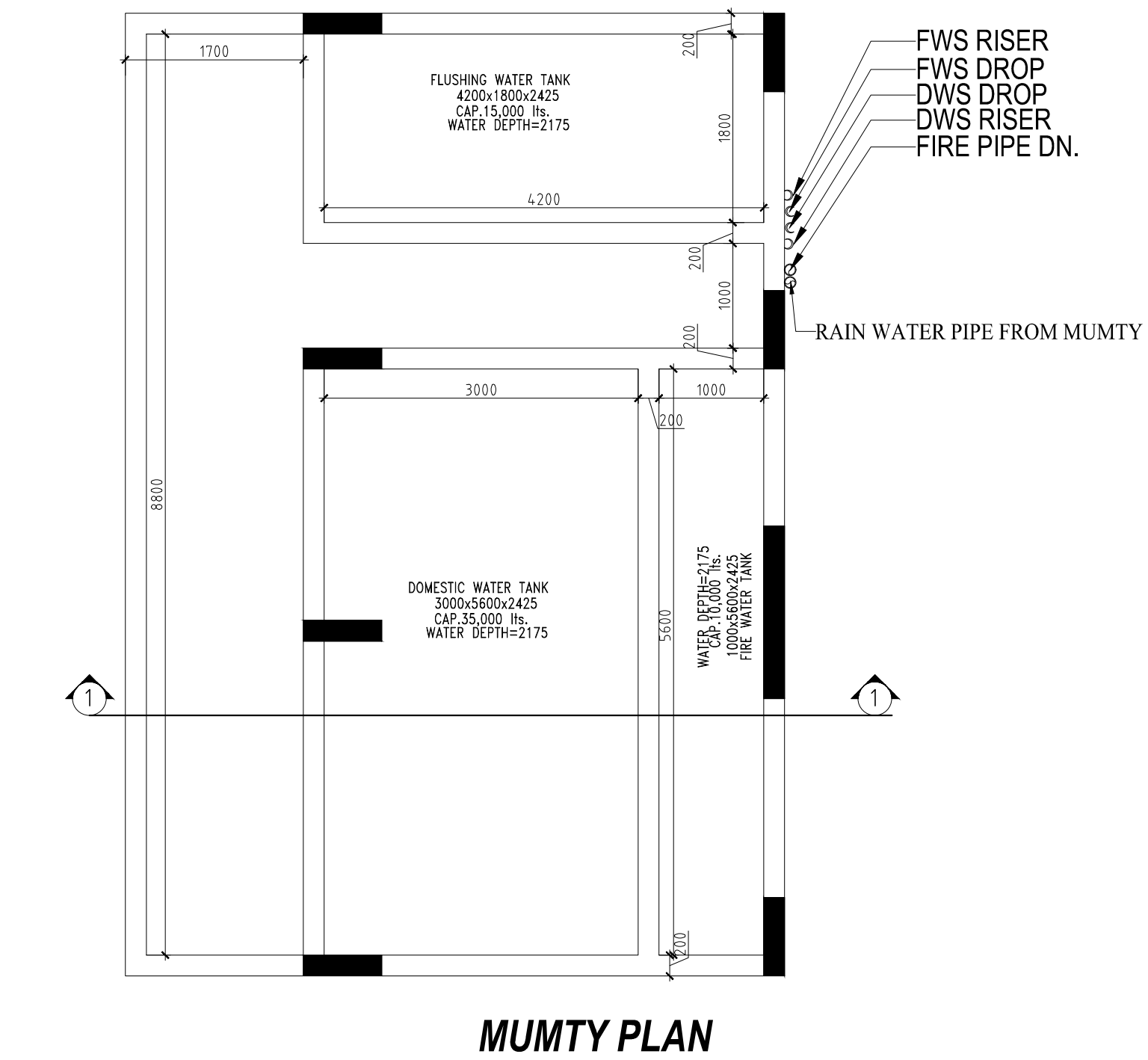
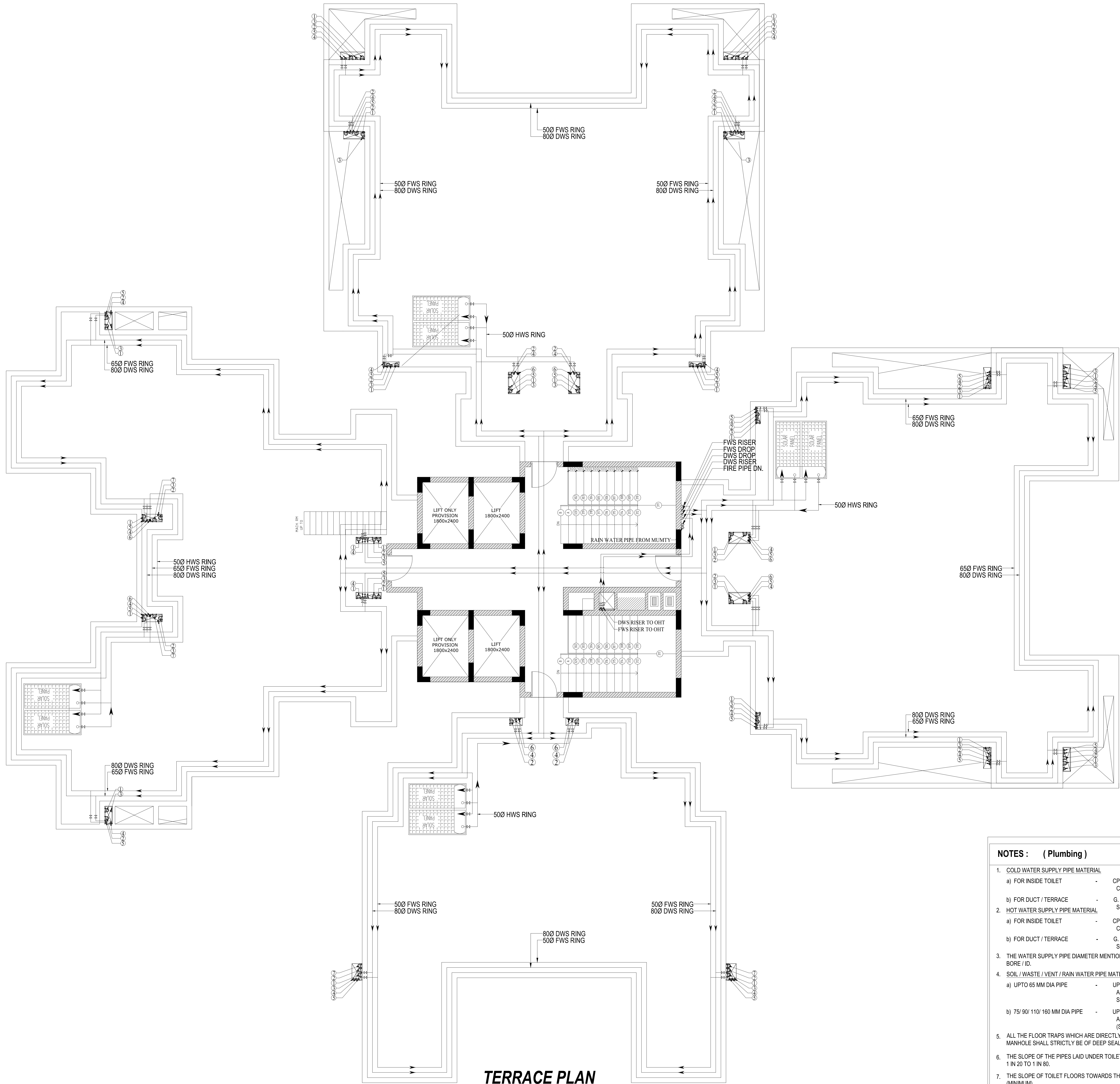




PLUMBING LEGEND:-	
①	1100 UPVC SOIL & VENT PIPE
②	1100 UPVC PIPE WASTE& VENT PIPE
③	630 UPVC ANTISYPHONAGE PIPE
④	DWS DN.TAKE
⑤	FWS DN.TAKE
⑥	HWS DN.TAKE
⑦	110 UPVC PIPE RAIN WATER.
DWS = DOMESTIC WATER SUPPLY	
FWS = FLUSHING WATER SUPPLY	
HWS = HOT WATER SUPPLY	
FT = FLOOR TRAP	
FD = FLOOR DRAIN	
AT = ABLUTION TAP	
SH = SHOWER	
SP = SOIL PIPE	
WP = WASTE PIPE	
COP = CLEAN OUT PLUG	
FG = FLOOR GRATING	
	FWS PIPE
	DWS PIPE
	HWS PIPE
	WASTE PIPE
	SOIL PIPE
DETAIL OF PIPE CONNECTIONS	
FROM WC TO STACK 1100 UPVC SOIL PIPE	
FROM UT TO STACK 1100 UPVC SOIL PIPE	
FROM FT TO STACK 1100 UPVC WASTE PIPE	
FROM URINAL WASTE TO UT 500 UPVC PIPE	
FROM WB WASTE TO FT 400 UPVC PIPE	
FROM SINK WASTE TO FT 500 UPVC PIPE	

NOTES : (Plumbing)	
1. COLD WATER SUPPLY PIPE MATERIAL	
a) FOR INSIDE TOILET	CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
b) FOR DUCT / TERRACE	G. I. (CLASS B) BY WHITE LEAD AND SPUN YARN / TEFLON TAPE
2. HOT WATER SUPPLY PIPE MATERIAL	
a) FOR INSIDE TOILET	CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
b) FOR DUCT / TERRACE	G. I. (CLASS B) BY WHITE LEAD AND SPUN YARN / TEFLON TAPE
3. THE WATER SUPPLY PIPE DIAMETER MENTION ON THE DRAWING IS NOMINAL BORE / ID.	
4. SOIL / WASTE / VENT / RAIN WATER PIPE MATERIAL	
a) UPTO 65 MM DIA PIPE	UPVC (6 KG/SQ.CM.) AS PER IS - 4985 (SUITABLE FOR SOLVENT CEMENT JOINT)
b) 75/ 90/ 110/ 160 MM DIA PIPE	UPVC (TYPE B) AS PER IS - 13592 & IS : 14735 (SUITABLE FOR RUBBER RING JOINT)
5. ALL THE FLOOR TRAPS WHICH ARE DIRECTLY CONNECTED TO PIPE AND MANHOLE SHALL STRICTLY BE OF DEEP SEAL TYPE (50 MM SEAL).	
6. THE SLOPE OF THE PIPES LAID UNDER TOILET FLOOR SHALL BE IN BETWEEN 1 IN 20 TO 1 IN 80.	
7. THE SLOPE OF TOILET FLOORS TOWARDS THE FLOOR TRAP SHALL BE 1 IN 40 (MINIMUM).	
8. THE SLOPE OF TERRACE FROM RIDGE LINE TOWARDS RAIN WATER PIPES SHALL BE 1 IN 125. TO 1 IN 250	
9. ALL HOT WATER PIPES ON TERRACE / DUCT SHALL BE INSULATED BY - 50 MM ROCK WOOL OF 48 KG/CUM DENSITY, COVERED WITH 26 SWG ALUMINIUM CLADDING. (EXPOSED WORK ON TERRACE / DUCT)	
10. SOIL / WASTE / RAIN WATER PIPE IN BASEMENT / STILT SHALL BE SUSPENDED FROM CEILING THROUGH G. I. HANGERS.	
11. THE MOUNTING HEIGHT OF DIFFERENT APPLIANCES / TAPS SHALL BE AS UNDER	
a) WALL MIXTURE (FOR BATHING)	1050 M.M.
b) SHOWER	2000 M.M. / OR AS SPECIFIED
c) ABLUTION TAP / HEALTH SPRAY (FOR W.C.)	250 M.M.
d) ANGLE VALVE (FOR WASH BASIN)	500 M.M.
e) WASH BASIN (TOP OF RIM)	850 M.M.
f) KITCHEN TAP / MIXTURE	TABLE TOP /1050 M.M.
g) ANGLE VALVE (FOR GEYSER)	1450 M.M. / OR AS PER SITE
h) ANGLE VALVE (FOR WASHING MACHINE)	1050 M.M.
i) ANGLE VALVE (FOR WATER PURIFIER)	1050 M.M.

PURPOSE OF DRAWING	
C.F.T.	F.I.O. TENDER
THIS DRAWING HAS TO BE READ IN CONJUNCTION WITH DRG. NO.	
RES-AR-01	RES-AR-02 RES-AR-03
CLIENT :- HORIZON BUILDCON PVT.LTD.	
PROJECT :- HOUSING SECTOR - 86, NOIDA	
SHEET TITLE TOWER-F TERRACE PLAN WATER SUPPLY LAYOUT	
DRG. NO RES-TW-F-109-PL-T-R-C-03	
DATE :- 28/10/2013	REV. NO
SCALE :- 1:100	NORTH
DEALT :- SK	RO
CHECKED BY :- AG	
GENRE OF DESIGN ARCHITECTURE, MASTER PLANNING & INTERIOR DESIGN	
ACROBAT ENGINEERS & ASSOCIATES	
11 No. 19, Block 18, Basement level, Spring field colony, Sector - 51 Faridabad - 121002	
Email id - customer.service@acrobatingineers.com	