

GENERAL NOTES:

- 1- ALL SOIL AND WASTE PIPE SHALL BE UPVC AS PER ISO 3633:1991 AND PS 3214:1992 TYPE"B".
- 2- ALL COLD AND HOT WATER PIPES SHALL BE POLYPROPYLENE AS PER DIN 8077-8078
CLASS PN-20 FOR PIPES AND PN-25 FOR FITTINGS.
- 3- uPVC P-TRAP SHALL BE USED WITH ALL GULLY TRAPS.
- 4- VENT PIPES SHALL BE EXTENDED ONE FT ABOVE FINISHED ROOF LEVEL.
- 5- GEYSER SHALL BE STORAGE TYPE (COMMERCIAL MAKE)
- 6. MINIMUM SIZE OF HOT AND COLD WATER PIPES INISDE TOILET SHALL BE 25 mm O/D.
- 7. ALL PIPING SHALL BE TESTED FOR LEAKAGE BEFORE THE JOINTS ARE COVERED.
- 8. ALL FLOOR TRAP SHALL BE OF UPVC.
- 9. TEFLON TAPE SHALL BE USED FOR JOINTING OF GI PIPES.
- 10. ALL UPVC PIPING SOIL & WASTE SHALL BE JOINTED WITH SOLUTION.
- 11. ALL SOIL PIPES SHALL BE 4" DIA UPVC UNLESS OTHERWISE MENTIONED.
- 12. ALL WASTE PIPES SHALL BE 3" DIA UPVC UNLESS OTHERWISE MENTIONED.
- 13. ALL WASTE PIPES FROM WASHBASIN OR SINK TO F.T. SHALL BE 2" DIA UPVC.
- 14. ALL PPRC PIPE SIZES SHOWN ON DRAWING ARE OUTER DIAMTERS.

PPRC OUTER DIA	PPRC INTERNAL DIA
25 mm	16.6 mm = 1/2"
32 mm	21.2 mm = 3/4"
40 mm	26.6 mm = 1"
50 mm	33.4 mm = 1-1/4"
63 mm	42 mm = 1-1/2"
75 mm	50 mm = 2"
90 mm	60 mm = 2-1/2"

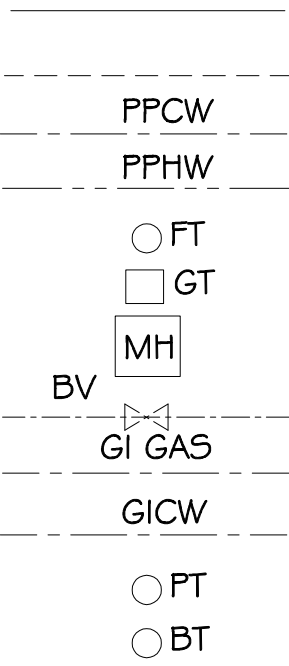
15. SLOPE FOR PIPES

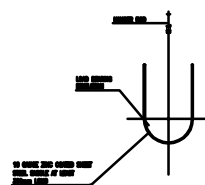
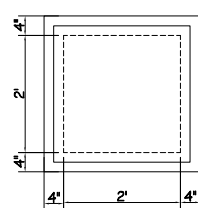
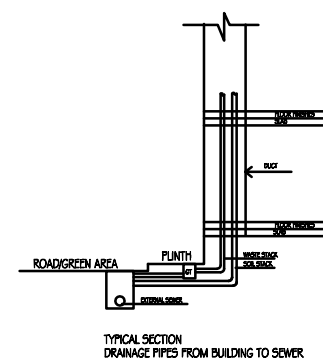
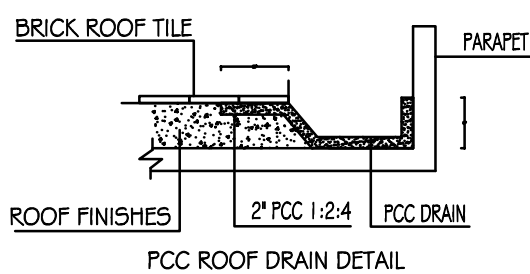
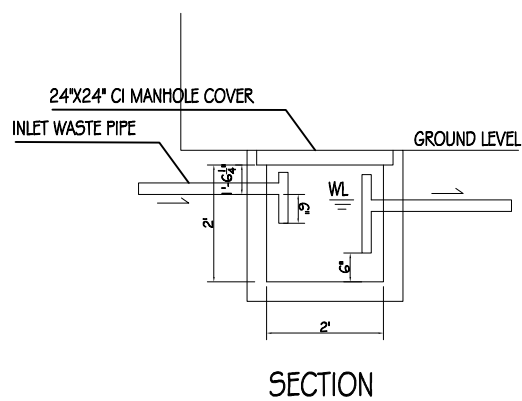
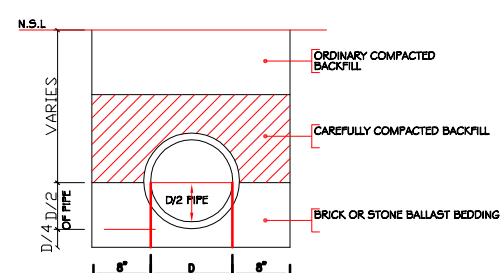
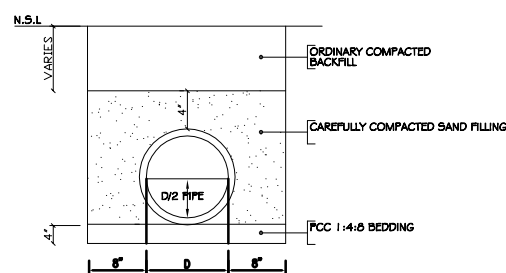
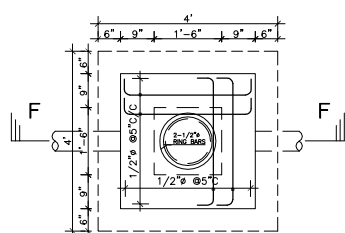
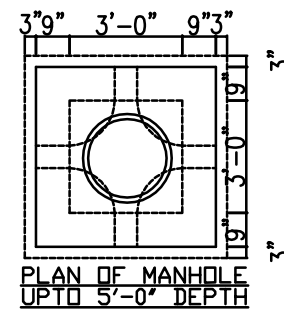
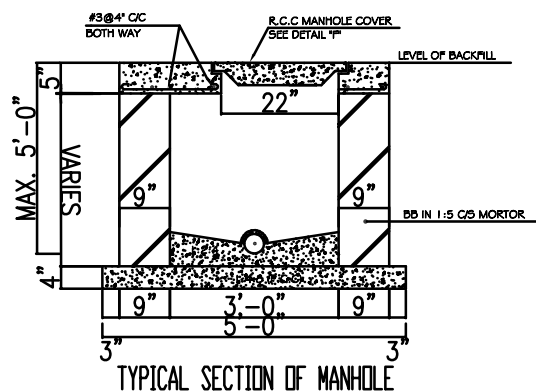
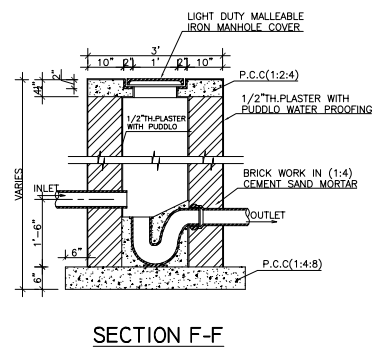
2" DIA	1 IN 48
3" TO 6" DIA	1 IN 96
8" DIA & ABOVE	1 IN 192

- 16. PRESSURE REDUCING VALVE ASSEMBLY SHALL BE PROVIDED WITH ALL BATHROOMS
- 17. ALL PUMPS SHALL BE GRUNDFOS MAKE
- 18. ALL FILTRATION SYSTEM SHALL BE SO-SAFE MAKE.
- 19. ALL VALVES SHALL BE KITZ MAKE.

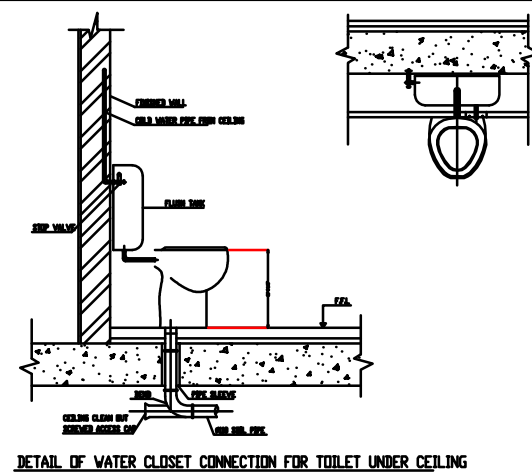
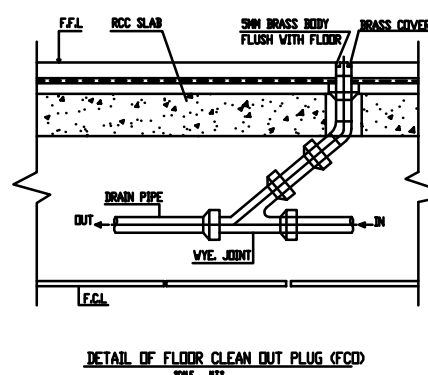
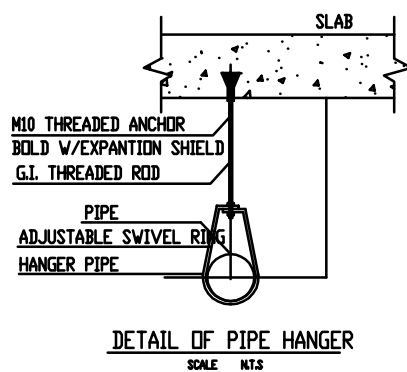
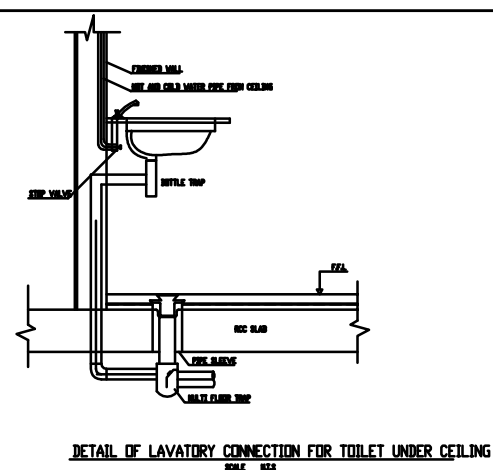
LEGEND

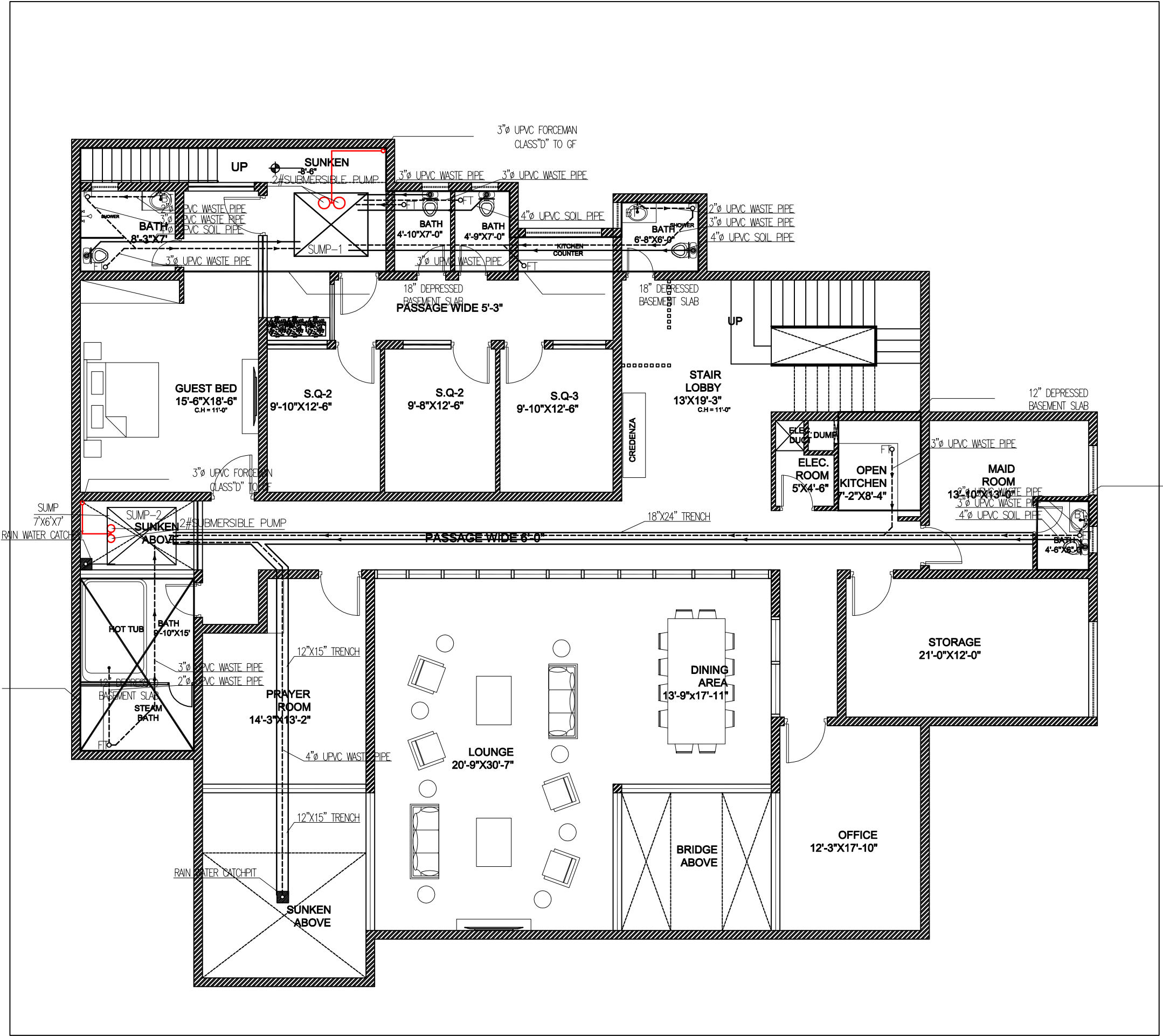
- 1 - UPVC SOIL PIPE
- 2- UPVC WASTE PIPE
- 3- POLYPROPYLENE COLD WATER
- 4- POLYPROPYLENE HOT WATER
- 5- FLOOR TRAP (MULTI)
- 6- GULLY TRAP
- 7- MAN HOLE
- 8-BALL VALVE
- 9-GI GAS PIPE
- 10- GI COLD WATER PIPE
- 11 - P- TRAP
- 12- BOTTLE TRAP



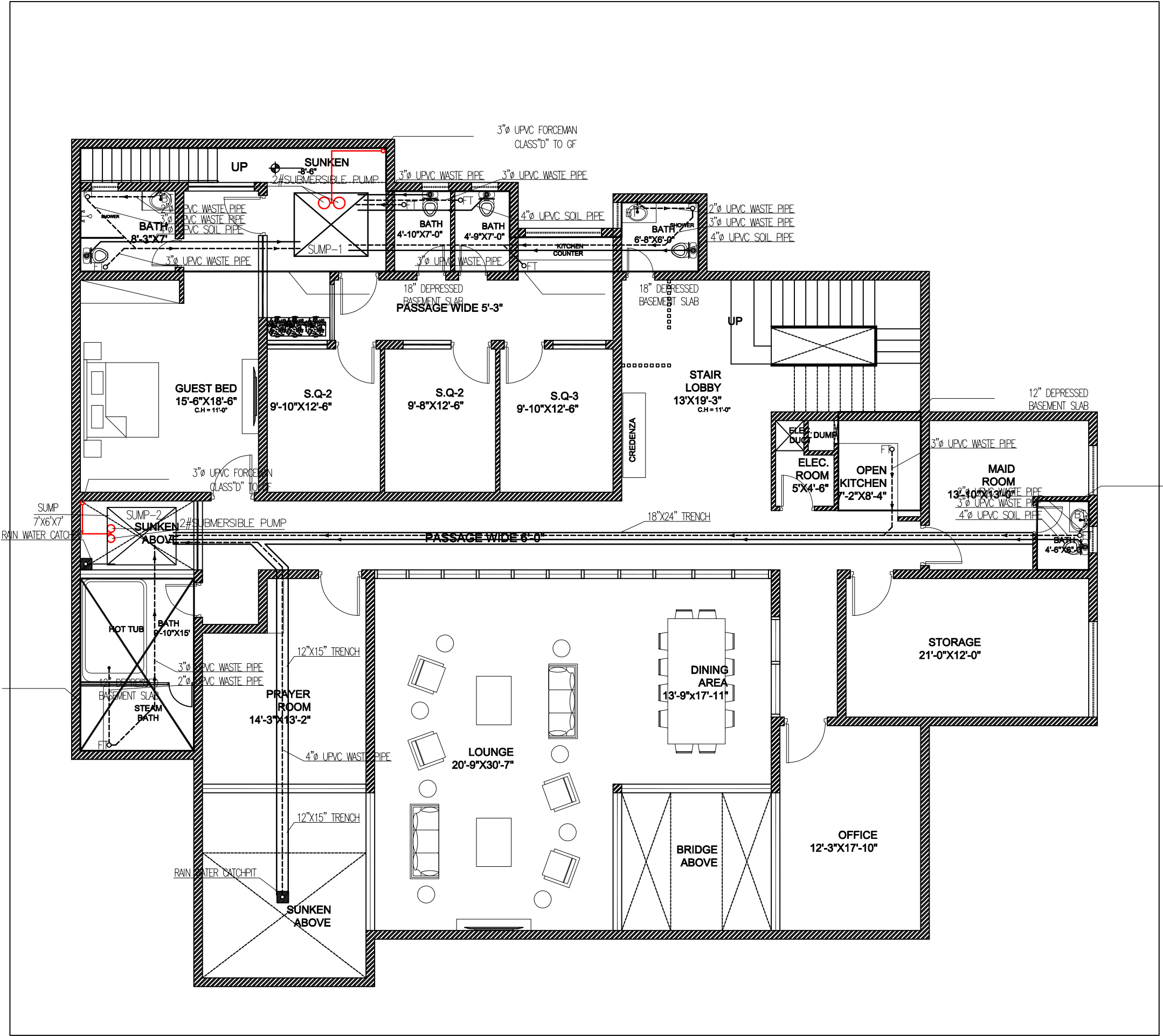


PIPE SIZE mm	MAX. SPACING mm	ROD SIZE mm	RAWL BOLT mm
20—50	200	10	6 X 62
62—75	250	13	10 X 62
100—125	300	16	13 X 62
125—150	350	20	16 X 76
200—300	400	22	16 X 76

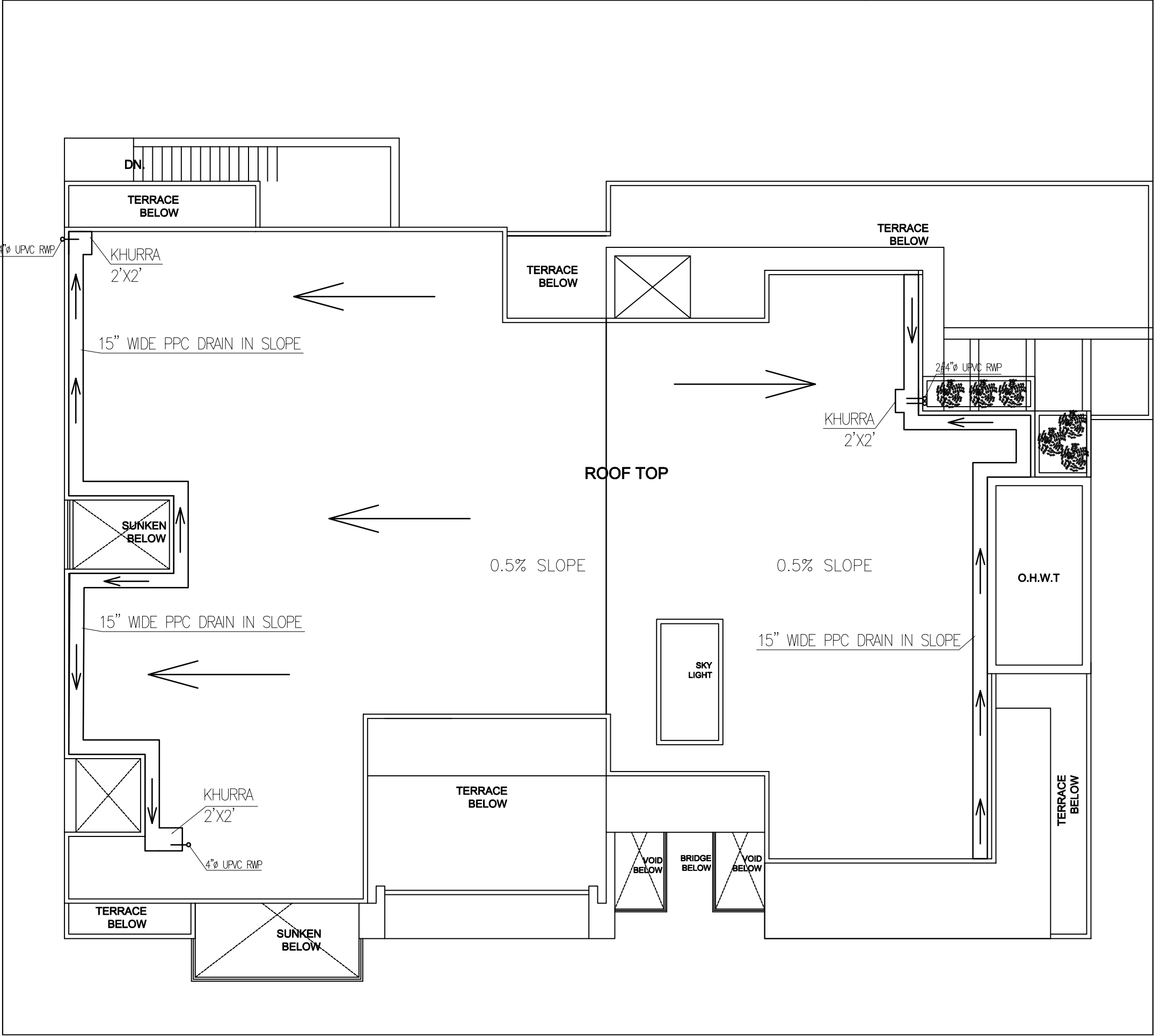




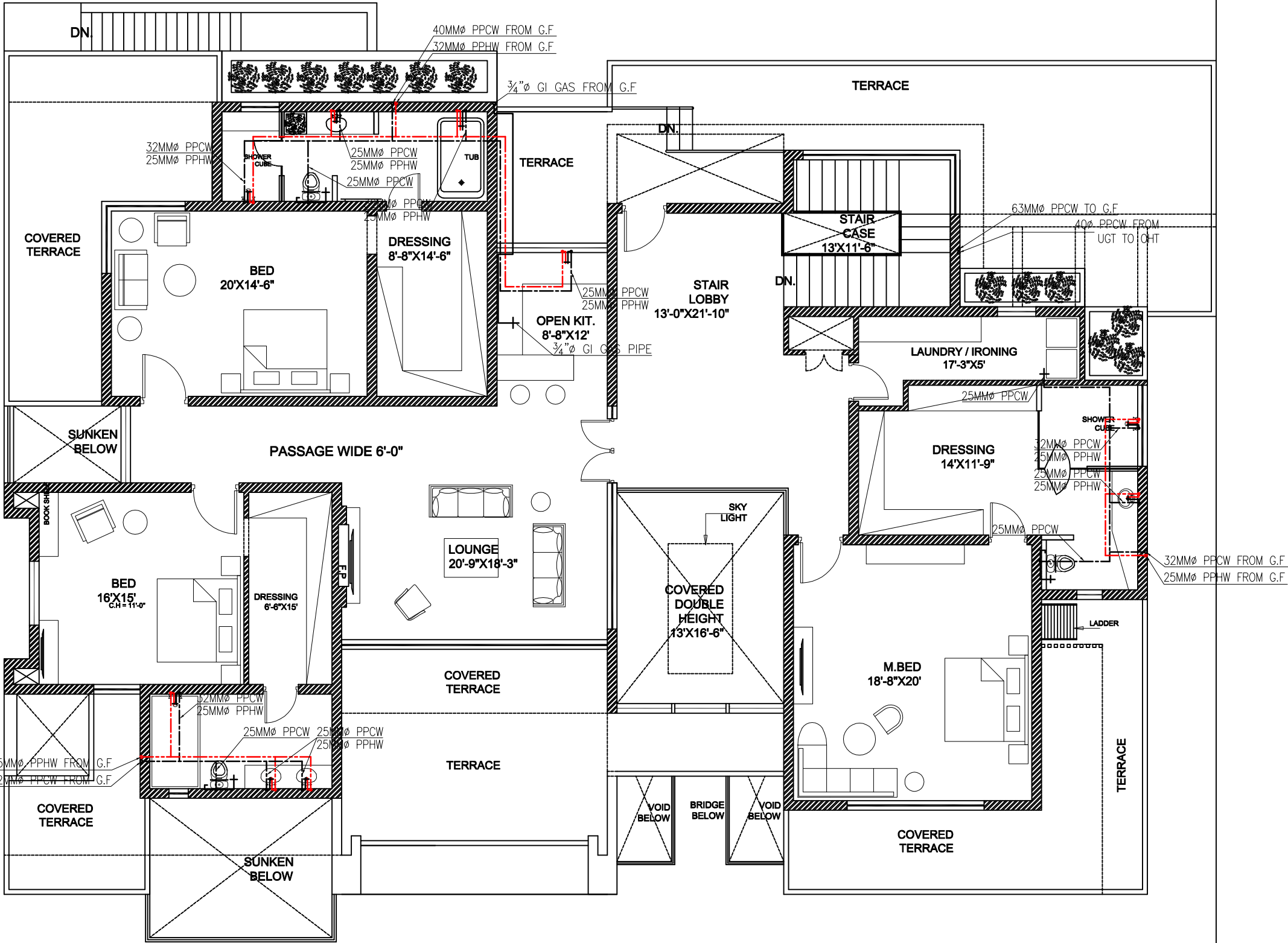
BASEMENT FLOOR
COVERED AREA = 5,118 Sft.



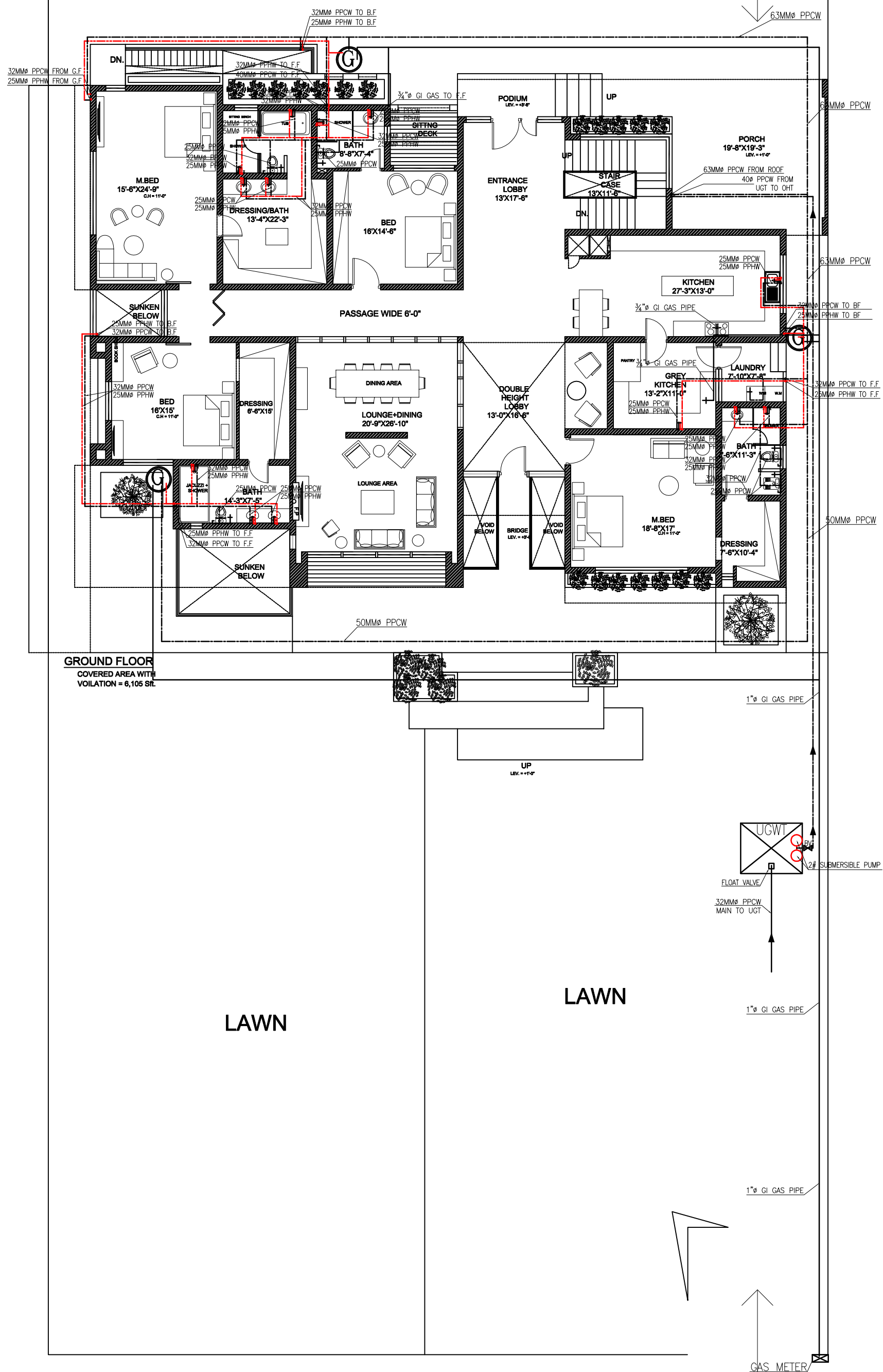
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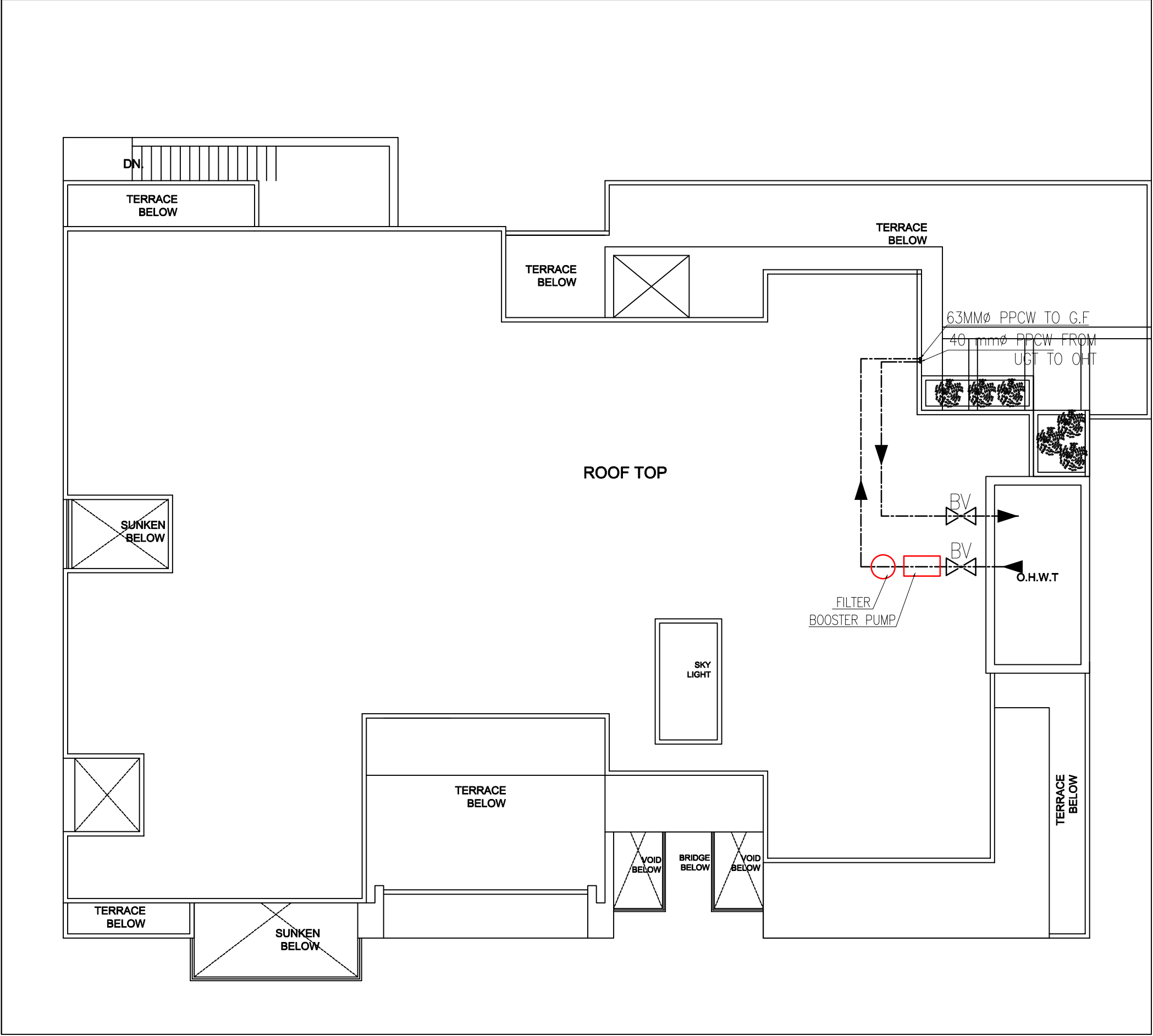


ROOF TOP PLAN



FIRST FLOOR
COVERED AREA WITH
VOILATION = 4,604 Sft.





ROOF TOP PLAN