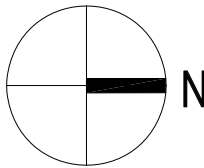























The diagram is a technical architectural floor plan of a terrace. At the top, a pink box specifies: "DOMESTIC WATER TANK Cap: 2000x2 Lts 1350 Ø, 1600 Ht & 400 M.J.H". Below this, two circular tanks labeled "OHT" and "2000 Ltrs" are shown, connected by a horizontal pipe. To the left of the tanks is a vertical wall with two door openings labeled "D1". Below the tanks is a vertical wall labeled "DN". The central area is labeled "OPEN TERRACE" and contains a square symbol with a circle inside, labeled "+15000". Three diagonal lines indicate slopes: "SLOPE 1:200" (top right), "SLOPE 1:200" (middle left), and "SLOPE 1:200" (bottom left). On the right side, there is a vertical wall with a door labeled "SW" and a small red and blue symbol. At the bottom right corner, there is a yellow and red symbol with a label "100 PCC SANDWATER PIP (60x/ 50 cm)".



ABBREVIATION/ SYMBOLS	TERM
	WALL MOUNTED EUROPEAN WATER CLOSET WITH FLUSH VALVE- Ø32MM INLET
	HF-HEALTH FAUCET
	WB-OVAL WASH BASIN UNDER COUNTER WITH BASIN MIXER
	UR- URINAL SENSOR OPERATION WITH BATTERY
	SHO- SHOWER
	SS SINK DOUBLE BOWL WITH DRAIN BOARD
	FT-FOOT TRAP
	D REDUCER
	CP-CLEAN OUT PLUG
	GT-GULLY TRAP
	INSPECTION CHAMBER (SEWAGE)
	BV - BALL VALVE
	NON RETURN VALVE
	TAP
	WP-WASTE PIPE (SWR PVC PIPE TYPE-B, ØD 75mm)
	SP-SOIL PIPE (SWR PVC PIPE TYPE-B, Minimum ØD 110mm)
	SP-SOIL PIPE (SWR PVC PIPE TYPE-B, Minimum ØD 110mm) UR- URINAL
	DWS-DOMESTIC WATER SUPPLY PIPE (PVC SDR11/SCH40)
	FWS-FLUSH WATER SUPPLY PIPE (PVC SDR11/SCH40 (FROM STP))
	HWS-HOT WATER SUPPLY PIPE (PVC SDR11/SCH40)
	HWR-HOT WATER RETURN PIPE (PVC SDR11/SCH40)

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES UNLESS STATED OTHERWISE
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL, STRUCTURAL & SERVICES DRAWINGS.
3. DO NOT SCALE THE DRAWING. WRITTEN DIMENSIONS ARE CORRECT.

PROJECT:
PROPOSED CONSTRUCTION OF KPS MODEL URDU SCHOOL
AT 02 LOCATIONS OF HAVERI DISTRICT,
1, AKKI-ALUR VILLAGE, HANAGAL TALUK,
2, KARADAGI VILLAGE, SAVANUR TALUK.

CLIENT
MINORITY WELFARE DEPARTMENT

PRINCIPAL ARCHITECTS:

 **IMPRINTS**
ARCHITECTURE • STRUCTURAL ENGINEERING

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PHE CONSULTANTS :

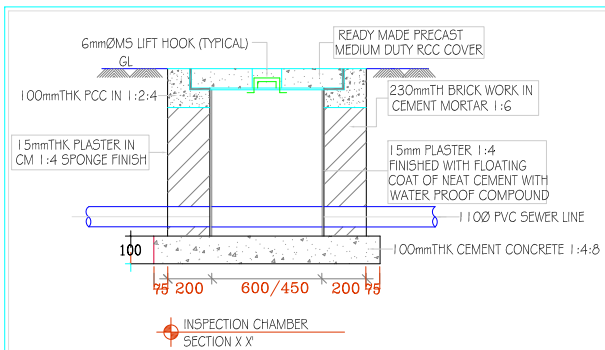
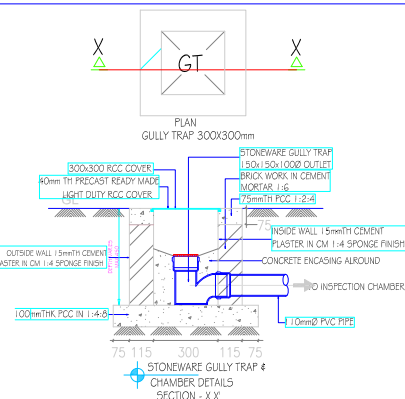
JR IFRAA CONSULTANT
MAHALAKSHMI LAYOUT
BANGALORE

TENDER SANCTION DRAWING

DRAWING TITLE :

TERRACE STORM WATER
DRAINAGE LAYOUT




















FILE NAME :		SCALE: NTS
DESIGNED BY : HK		
CHECKED BY : GH		
DEALT BY : HK	DATE: 20-04-2026	
JOB NO :	DRG NO: PHE 03	REV NO



MOUNTING HEIGHTS:		
Sl NO	SCHEDULE OF FIXTURE / FITTINGS	MOUNTING HTS FROM F.F.L OF TOILET
01	WATER CLOSET	400 mm
02	HEALTH FAUCET	-450mm
03	WASH BASIN	800 mm
04	SOAP DISH	900 mm
05	PAPER HOLDER	400 mm
06	TOWEL RING	1200 mm
07	SHOWER ARM WITH ROSE	2050 mm
08	WASHING MACHINE TAP POINT	750 mm
09	TOWEL RAIL	1800 mm
10	SPOUT FOR DIVERTOR	800 mm
11	AQUAGUARD POINT	1650 mm
12	HEALTH FAUCET FOR WC	450 mm
13	BOTTLE TRAP FOR WASH BASIN	450 mm
14	KITCHEN SINK	800/900mm

NOTES:
CONTROL VALVE TO BE PROVIDED AT ALL ENTRY POINTS OF WATER SUPPLY LINE.
FWC OUTLET - 1" 100 TYPE 'B'
FT OUTLET - 750 TYPE 'B'
WB OUTLET - 400 6Kq5a,Cm PRESSURE PIPE
K5 OUTLET - 500 6Kq5a,Cm PRESSURE PIPE
WATER SUPPLY LINE TO BE TESTED
FOR 7.5Kq5a,Cm PRESSURE BEFOREFILLING THE CHASES; AFTER CHECKING FOR WATER TIGHTNESS, CHASES FILL TO BE DONE.
DRAINAGE LINES TO TEST FOR 1 M WATER HEAD
TYPE 'B' FOR SOIL & WASTE LINE.
TYPE 'A' FOR RAIN WATER PIPES.
M5 angle supports TO BE PROVIDED AT EVERY 1.5M C/C IN SHAFTS & ON TERRACE.
ALL SUSPENDED FLOOR/ P TRAPS TO BE SUPPORTED ON BRACKETS.

- | | |
|---|---|
| 1 | CONCEALED WATER SUPPLY LINES IN WALLS SHALL BE LAID AT 450mm ABOVE FFL |
| 2 | CONCEALED HOT WATER SUPPLY LINES SHALL BE LAID AT 500mm |
| 3 | HOTWATER LINE TO BE CONNECTED TO LEFTHAND SIDE OF SHOWER. |
| 4 | ALL INTERNAL PIPE DIA ARE 20mm CPVC-SDRI 1 |
| 5 | SHOWER MIXER TO SHOWER ROSE 200 |
| 6 | GEYSER LOCATION ABOVE FALSE CEILING SHALL BE AS PER SITE CONDITION ELEC-TRICAL POINT FOR THE SAME NEEDS TO BE CO-ORDINATED |
| 7 | MINIMUM AREA REQUIRED FOR SHOWER
WASHBASIN/ECW SHALL BE MARKED ANY RESIDUE IN DIMENSION SHALL BE UNIFORMLY ADJUSTED |
| 8 | CORE CUTTING IN SLAB ADJACENT TO ANY STRUCTURAL MEMBER SHALL BE DONE ONLY AFTER OBTAINING APPROVAL FROM THE RESPECTIVE CONSULTANT THE MARKING SHALL BE DONE INCLUDING THE MINIMUM WORKING SPACE |

LEGEND	
	WC WATER CLOSET (WALL / FLOOR MOUNTED WITH FLUSH TANK)
	SINK STAINLESS STEEL SINK
	WB RECTANGULAR WASH BASIN
	FT FLOOR TRAP (110x275Ø OUTLET)
	BV BALL VALVE
	IC INSPECTION CHAMBER
	SP SOIL PIPE 110Ø PVC
	WP WASTE PIPE 75Ø PVC
	SH SHOWER
	HF TAP / HEALTH FAUCET FOR WC
	GEYSER
	SP 110Ø PVC SOIL PIPE
	WP 400Ø PVC WASTE PIPE
	WP 75Ø PVC WASTE PIPE
	CW5 CW5 PIPE (PRM)
	FWS FLUSHING WATER SUPPLY PIPE (GRAVITY)
	CW5 CW5 PIPE (GRAVITY)
	HWS HOT WATER SUPPLY PIPE
	IG INSTANT GEYSER