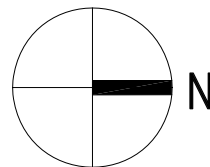


GROUND FLOOR PLAN



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-FLOOR TRAP
	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, OD 75mm)
	SP-SOIL PIPE (SWR PVC PIPE TYPE-B, Minimum OD 110mm)
	SP-SOIL PIPE (SWR PVC PIPE TYPE-B, Minimum OD 110mm) UR- URINAL
	DWS-DOMESTIC WATER SUPPLY PIPE CPVC SDR-11/SCH-40
	FWS-FLUSH WATER SUPPLY PIPE CPVC SDR-11/SCH-40 (FROM STP)
	HWS-HOT WATER SUPPLY PIPE CPVC SDR-11/SCH-40
	HWR-HOT WATER RETURN PIPE CPVC SDR-11/SCH-40

## NOTES :

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

## PROJECT:

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

## CLIENT

MINORITY WELFARE DEPARTMENT

## PRINCIPAL ARCHITECTS:



## PHE CONSULTANTS :

JR IFRAA CONSULTANT MAHALAKSHMI LAYOUT BANGALORE

## TENDER SANCTION DRAWING

## DRAWING TITLE :

GROUND FLOOR  
SANITARY LAYOUT PLAN

FILE NAME:	SCALE:
DESIGNED BY: HK	NTS
CHECKED BY: GH	DATE: 20-04-2025
DEALT BY: HK	DRG NO: PHE 01
JOB NO: 1	REV NO: 01

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.  
EWC OUTLET - 1.10Ø TYPE 'B'  
FT OUTLET - 75Ø TYPE 'B'  
WB OUTLET - 40Ø 6Kg/5q.Cm PRESSURE PIPE  
KS OUTLET - 50Ø 6Kg/5q.Cm PRESSURE PIPE  
WATER SUPPLY LINE TO BE TESTED FOR 7.5Kg/5q.Cm PRESSURE BEFORE FILLING 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.

- CONCEALED WATER SUPPLY LINES IN WALLS SHALL BE LAID AT 450mm ABOVE FFL
- CONCEALED HOT WATER SUPPLY LINES SHALL BE LAID AT 500mm
- HOTWATER LINE TO BE CONNECTED TO LEFTHAND SIDE OF SHOWER.
- ALL INTERNAL PIPE DIA ARE 20mm CPVC-SDR11
- SHOWER MIXER TO SHOWER ROSE 20Ø
- GEYSER LOCATION ABOVE FALSE CEILING SHALL BE AS PER SITE CONDITION ELEC- TRICAL POINT FOR THE SAME NEEDS TO BE CO-ORDINATED
- MINIMUM AREA REQUIRED FOR SHOWER WASHBASIN&WC SHALL BE MARKED ANY RESIDUE IN DIMENSION SHALL BE UNIFORMLY ADJUSTED
- 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 (110ØX75Ø OUTLET)
	BV BALL VALVE
	IC INSPECTION CHAMBER
	SP SOIL PIPE 110Ø PVC
	WP WASTE PIPE 75Ø PVC
	SH SHOWER
	TAP / HEALTH FAUCET FOR WC
	GEYSER
	SP 110Ø PVC SOIL PIPE
	WP 40Ø PVC WASTE PIPE
	WP 75Ø PVC WASTE PIPE
	CWS CWS PIPE (PRM)
	FWS FLUSHING WATER SUPPLY PIPE (GRAVITY)
	CWS CWS PIPE (GRAVITY)
	HWS HOT WATER SUPPLY PIPE
	IG INSTANT GEYSER