

STILT FLOOR PLAN

## NOTES: (Plumbing)

1. COLD WATER SUPPLY PIPE MATERIAL

a) FOR INSIDE TOILET - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS

b) FOR DUCT / TERRACE -2. HOT WATER SUPPLY PIPE MATERIAL

SPUN YARN / TEFLON TAPE

CPVC (SDR-11) WITH SOLVENT

G. I. (CLASS B) BY WHITE LEAD AND

a) FOR INSIDE TOILET - CPVC (SDR-11) WITH SO 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
- ALL HOT WATER PIPES ON TERRACE / DUCT SHALL BE INSULATED BY : 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)

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)i) ANGLE VALVE (FOR WATER PURIFIER)1050 M.M.

GOOD FOR CONSTRUCTION

PLUMBING LEGEND:-

4 DWS DN.TAKE
5 FWS DN.TAKE

6 HWS DN.TAKE

MH = MENHOLE

CB = CATCH BASIN FT = FLOOR TRAP

⊕ FD = FLOOR DRAIN

SH = SHOWER

SP = SOIL PIPE

WP = WASTE PIPE

COP = CLEAN OUT PLUG

DETAIL OF PIPE CONNECTIONS

FROM WC TO STACK 110Ø UPVC SOIL PIPE FROM UT TO STACK 110Ø UPVC SOIL PIPE FROM FT TO STACK 110Ø UPVC WASTE PIPE

FROM URINAL WASTE TO UT 50Ø UPVC PIPE

FROM WB WASTE TO FT 40Ø UPVC PIPE

FROM SINK WASTE TO FT 50Ø UPVC PIPE

- FWS PIPE

DWS PIPE

HWS PIPE

KHURRA 450X450

FLOOR CUTOUT 150X150

⊕ FG = FLOOR GRATING

AT = ABLUTION TAP

1100 UPVC PIPE SOIL& VENT PIPE

2 110Ø UPVC PIPE WASTE& VENT PIPE

7) 163Ø UPVC PIPE RAIN WATER.FOR TERRACE

(8) 110Ø UPVC PIPE RAIN WATER.FOR BALCONY

HDWS = HYDROPNEUMATIC DOMESTIC WATER SUPPLY

3 75Ø UPVC ANTISYPHONAGE PIPE

DWS = DOMESTIC WATER SUPPLY
FWS = FLUSHING WATER SUPPLY

HWS = HOT WATER SUPPLY

= GULLY TRAP

| REV.NO. | REVISION | DATE |
|---------|----------|------|

PURPOSE OF DRAWING

G.F.C 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-G STILT FLOOR PLAN

WATER SUPPLY LAYOUT

DRG. NO.
AEA/P-109/TW-G/S-FP/WSL/F

DATE- 13/03/2014 REV. NO NORTH

DEALT - SK

CHECKED BY - SKR

ARCHITECTS

GENRE OF DESIGN

ARCHITECTURE, MASTER PLANNING & INTERIOR DESIGN

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