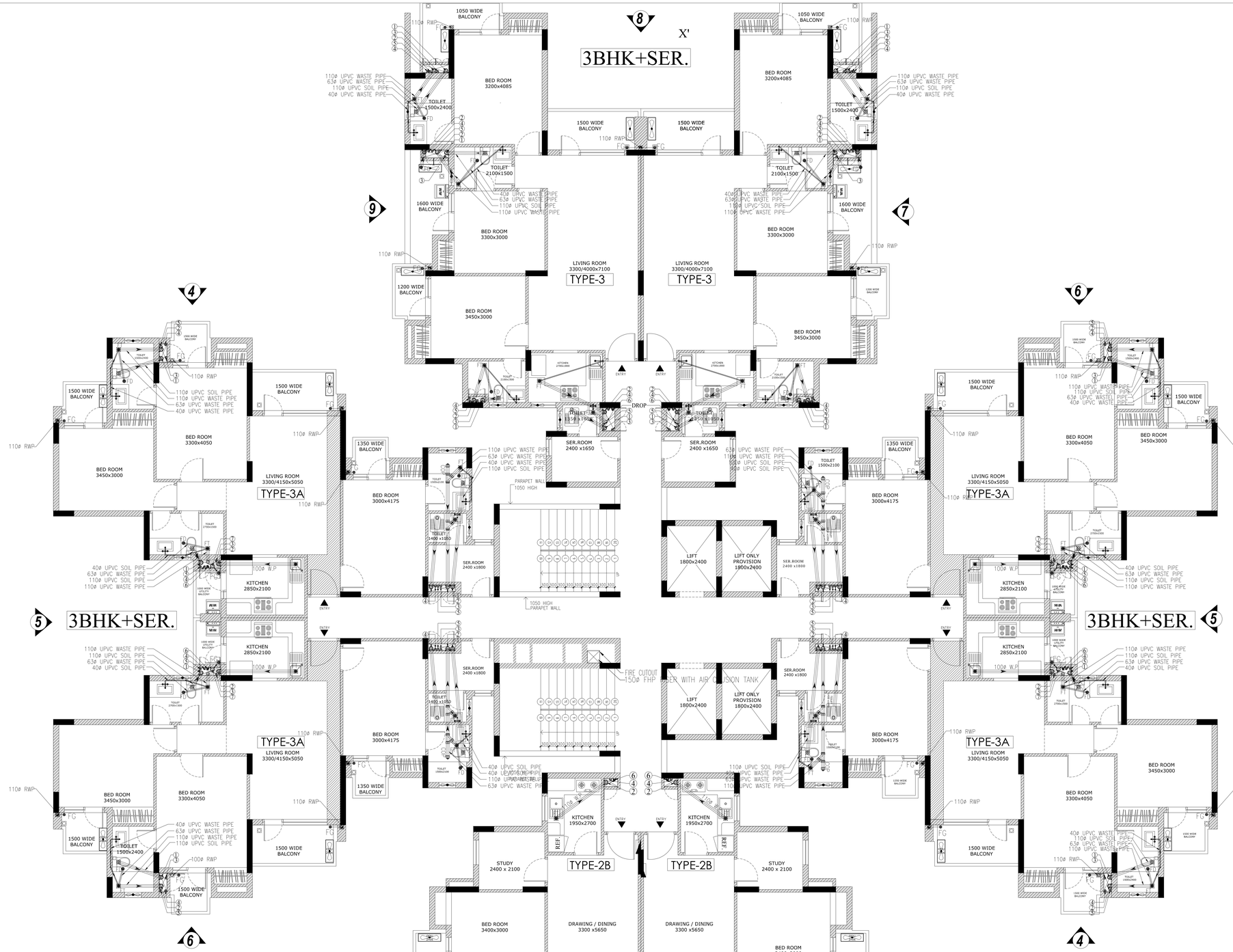
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



2ND / 6TH / 9TH & 12TH 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 - 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 25 TO 1 IN 50.
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.

PLUMBING LEGEND:-

①	110Ø UPVC SOIL & VENT PIPE
②	110Ø UPVC PIPE WASTE& VENT PIPE
③	63Ø 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 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	

REV.NO.	REVISION	DATE
2		
1	column sizes	14.12.12

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-D 2ND / 6TH / 9TH & 12 FLOOR PLAN DRAINGE LAYOUT

DRG. NO. RES-TW-D-109-PL-TYFP-02

DATE -	17/09/2013	REV . NO	NORTH
SCALE -	1:75	RO	
DEALT -	SK		
CHECKED BY -	AG		

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ARCHITECTURE, MASTER PLANNING & INTERIOR DESIGN
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