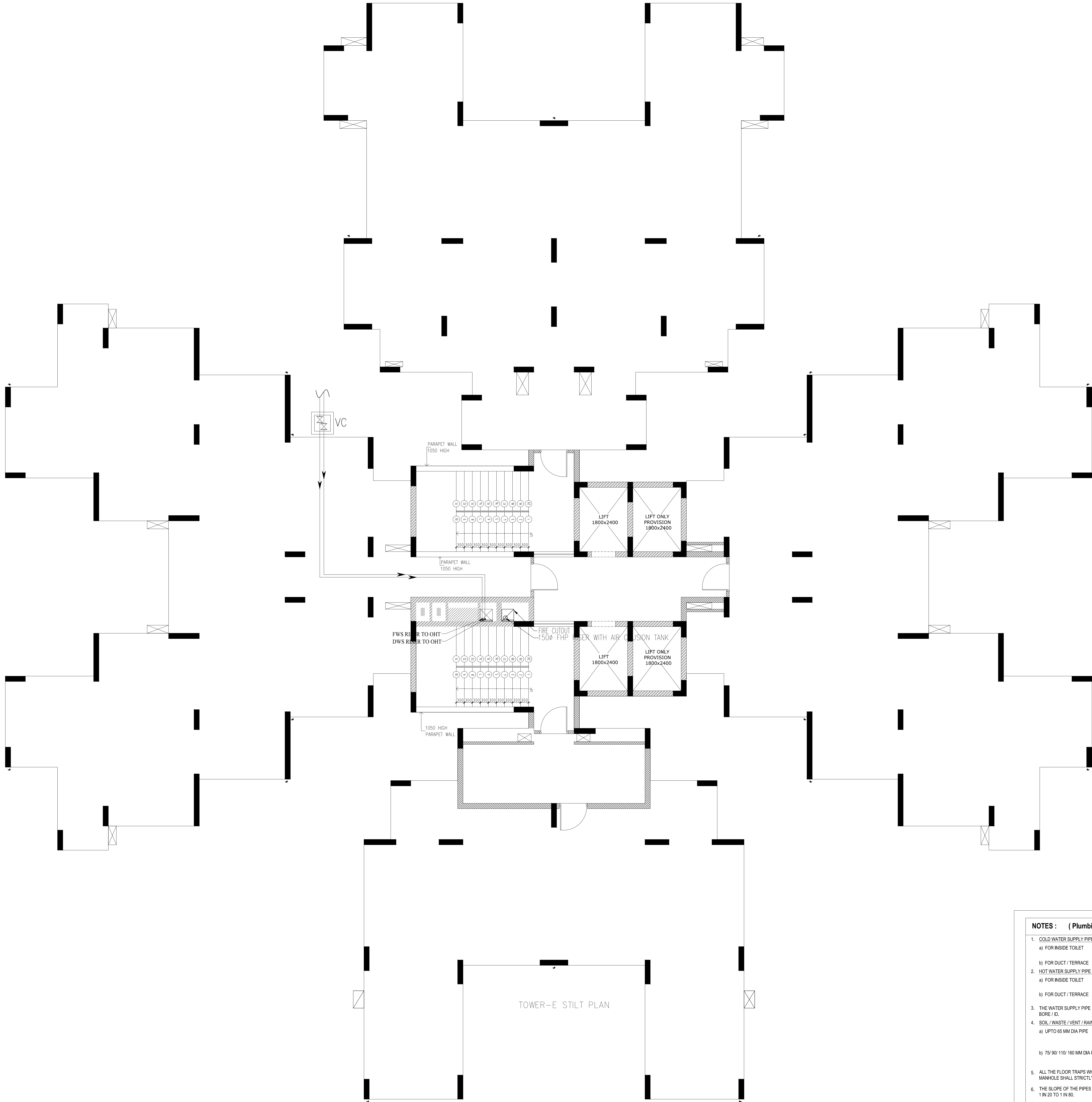




TOWER-E STILT PLAN

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	

2	column sizes	14.12.12
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-E STILE FLOOR PLAN WATER SUPPLY LAYOUT

DRG. NO. RES-TW-E-109-PL-S-T-L-C	DATE - 21/09/2013	REV. NO	NORTH
SCALE - 1:100	DEALT - SK	R0	
CHECKED BY - AG	ARCHITECTS		

GENRE OF DESIGN

ARCHITECTURE, WATER PLANNING & INTERIOR DESIGN

A-51, BASMENT FLOOR, DHANUK, WALVA NAGAR, NEAR JEEVA

TELEPHONE - 011-40574968

MEP SERVICES CONSULTANTS

ACROBAT ENGINEERS & ASSOCIATES

A/No. 19, Block 18, Basement level, Spring field colony, Sector-35

Paritabab-121002

Email id - customerservice@acrobotengineers.com

- NOTES : (Plumbing)
- 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
 - 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
 - THE WATER SUPPLY PIPE DIAMETER MENTION ON THE DRAWING IS NOMINAL BORE / I.D.
 - SOIL / WASTE / VENT / RAIN WATER PIPE MATERIAL
 - a) UP TO 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 - 13392 & IS - 14736 (SUITABLE FOR RUBBER RING JOINT)
 - ALL THE FLOOR TRAPS WHICH ARE DIRECTLY CONNECTED TO PIPE AND MANHOLE SHALL STRICTLY BE OF DEEP SEAL TYPE (50 MM SEAL).
 - THE SLOPE OF THE PIPES LAID UNDER TOILET FLOOR SHALL BE IN BETWEEN 1 IN 20 TO 1 IN 80.
 - THE SLOPE OF TOILET FLOORS TOWARDS THE FLOOR TRAP SHALL BE 1 IN 40 (MINIMUM).
 - 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 > 50 MM ROCK WOOL OF 48 KG/CUM DENSITY. COVERED WITH 26 SWG ALUMINIUM CLADDING. EXPOSED WORK ON TERRACE / DUCT.
 - SOIL / WASTE / RAIN WATER PIPE IN BASEMENT / STILT SHALL BE SUSPENDED FROM CEILING THROUGH G. I. HANGERS.
 - 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 1450 M.M. / OR AS PER SITE
 - g) ANGLE VALVE (FOR GEYSER) 1050 M.M.
 - h) ANGLE VALVE (FOR WASHING MACHINE) 1050 M.M.
 - i) ANGLE VALVE (FOR WATER PURIFIER) 1050 M.M.