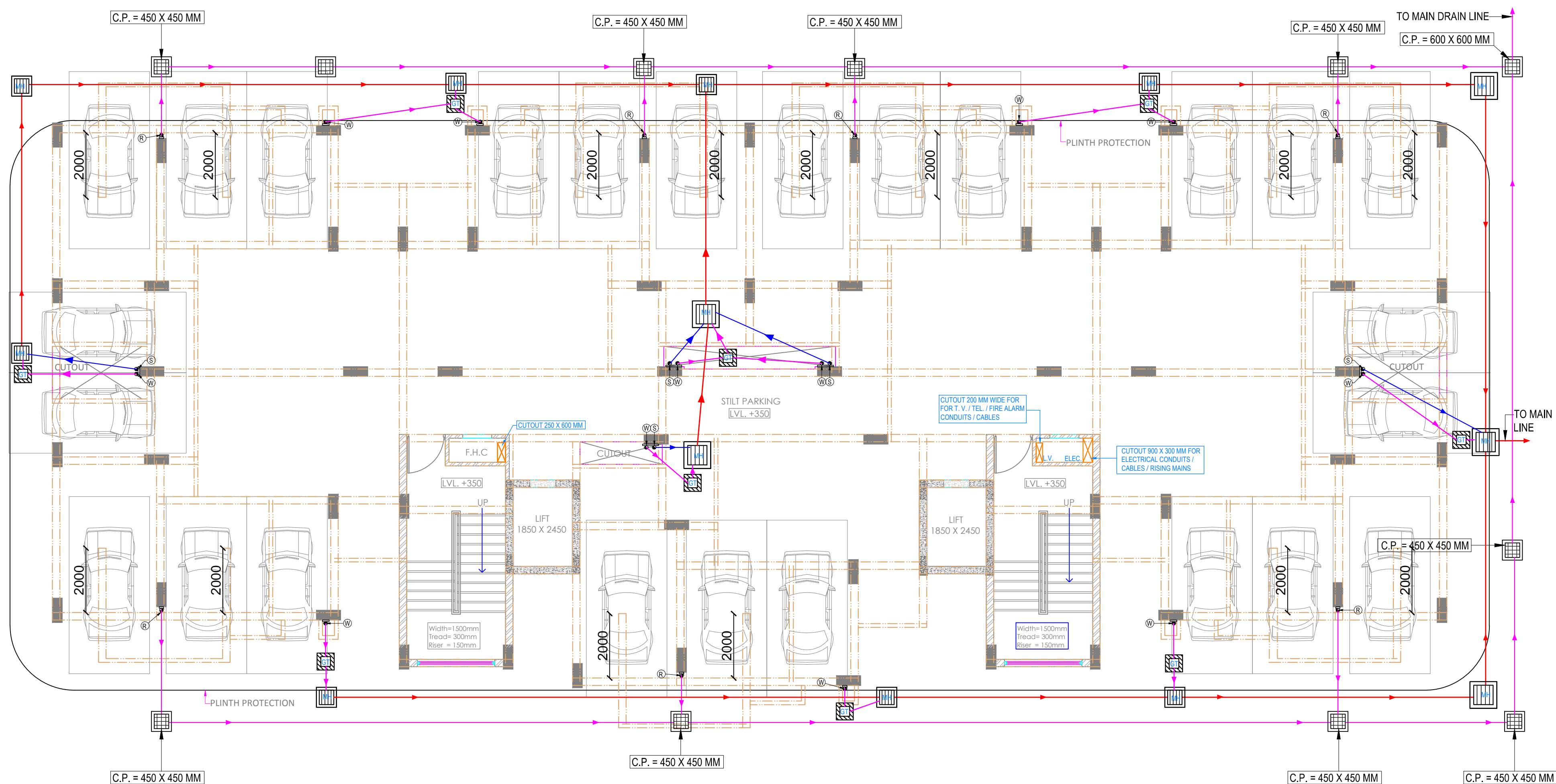


STILT CEILING PLAN



STILT FLOOR PLAN

NOTES : (Plumbing)

- COLD WATER SUPPLY PIPE MATERIAL**
 - For inside toilet (domestic) - CPVC (SDR-11) with solvent cement joints
 - For inside toilet (recycle) - UPVC SCH 40 Pipes With SCH 80 fittings by solvent cement joint
 - For duct / terrace - UPVC SCH 80 Pipes With SCH 80 fittings by solvent cement joint
 - For basement ring main - G. I. (CLASS B) by teflon tape
 - For riser to fill OHT - UPVC SCH 80 Pipes With SCH 80 fittings by solvent cement joint
 - From OHT to terrace lvl. - G. I. (CLASS B) by teflon tape
- Hot water supply pipe material**
 - For inside toilet - CPVC (SDR-11) with solvent cement joints
 - For duct / terrace - CPVC (SDR-11) with solvent cement joints
- The water supply pipe diameter mention on the drawing is nominal bore I/D.
- Soil / waste / vent / rain water pipe material**
 - Upto 65 mm dia pipe (toilet floor) - UPVC (6 KG/SQ.CM.) as per IS : 4985 (suitable for solvent cement joint)
 - 75 / 90 / 110 / 160 mm dia pipe (vertical pipe in shaft) - UPVC (TYPE B) (SWR grade) as per IS : 13592 & IS : 14735 (suitable for rubber ring joint)
 - 75 / 110 mm dia pipe (under toilet floor) - UPVC (TYPE B) (SWR grade) as per IS:13592 & IS:14735 (suitable for solvent cement joint)
- All lowest floor sanitary fixtures (below which the vertical Soil / Waste pipe is turning horizontally) can only be connected into vertical / horizontal Soil / Waste Pipe only after min. 2.5 M. distance.
- All the floor traps which are directly connected to pipe and manhole shall strictly be of P Trap (long type) with min. 50 mm seal.
- The sunken floor of toilets and wet areas shall be provided with Water proofing Treatment, slope and a 32 m.m. G.I. spout.
- The slope of the pipes laid under toilet floor shall be in between 1 in 10 to 1 in 40.
- 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 100 to 1 in 125.
- All hot water pipes on terrace / duct shall be insulated by nitrile rubber. the thickness of insulation will be :-
 - For 15 & 20 mm dia. pipe - 9 mm thick
 - For 25, 32 & 40 mm dia. pipe - 13 mm thick
 - For 50 mm & above dia. pipe - 19 mm thick
 For terrace installation the nitrile rubber insulation will be protected by polysield mechanical protection.
- 50 m.m. dia. G. I. spout / 900 PVC pipe shall be provided for each open staircase / mid-landings.
- 160 / 125 m.m. dia. UPVC sleeves shall be provided in sunken toilet / kitchen beams before casting for soil / waste pipes respectively.
- All soil & waste pipes laid under toilet / kitchen floor shall be covered around with 75 m.m. C.C. (1 : 1.5 : 3)
- Soil / waste / rain water pipe in basement / stilt shall be suspended from ceiling through G. I. hangers.
- All ewc's shall be floor mounted type and the model should be so selected, that the S trap outlet centre should be 200 - 300 mm from back wall. (unless specifically specified)
- The mounting height of different appliances / taps shall be as under

a) Wall mixture (for bathing)	1050 m.m.
O R	
a) Single lever diverter	1100 m.m.
b) Spout (for bathing)	850 m.m.
b) Shower	2050 m.m. / or as specified
c) Kitchen tap / mixture	Table top /1050 m.m.
d) Angle valve	
i) For toilet geyser	1550 m.m. / or as per site
ii) For kitchen geyser	2200 m.m. / or as per site
iii) For washing machine	600 m.m.
iv) For water purifier	1050 m.m.
v) For health spray (for W.C.)	300 m.m.
vi) For cistern (for W.C.)	300 m.m.
vii) For wash basin	500 m.m.
e) For wash basin (top of rim)	800 - 850 m.m.
f) Ablution tap	300 m.m.
g) For urinal lip	600 m.m.

LEGEND : (Plumbing)

S. No.	SYMBOL	DESCRIPTION
1.		SEWER LINE
2.		DRAIN LINE
3.		CATCH PIT
4.		M.H
5.		G.T

R2	10.02.2016	Revised As Per Arch. Comment
R1	07.12.2015	Revised As Per Arch Comment
rev. no.	date	revision

project
GROUP HOUSING AT SECTOR-P
KANPUR ROAD SCHEME, LUCKNOW

title
PLUMBING DRAWING

subtitle
Stilt Floor & Stilt Ceiling Plan

drawing released for
☒ APPROVAL ☐ SUBMISSION
☐ ADVANCE COPY ☐ CONSTRUCTION

drg. no. SEC-P/PL-01 drawn by Vipin

scale 1:100@A1 designed by Shakir Shabbir

date September,2014 checked by Anand Havella

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