

REINFORC DETAILIN

EMBEDMENT LENGTHS UNLESS OTHERWISE STATEI



2 SPACING

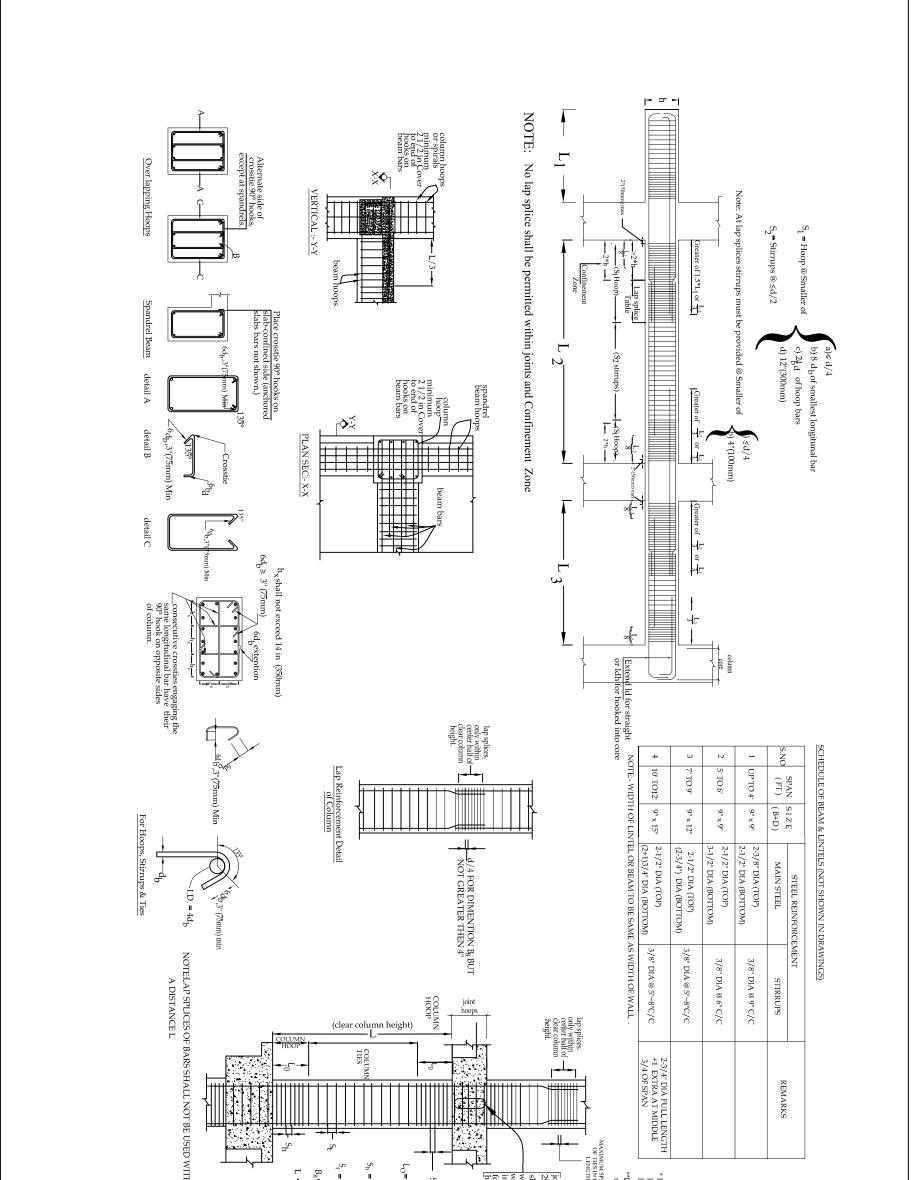
- ACI, BS OR OTHER SUPPORTI ENGINEER MAY BE USED(SP, BE PROVIDED IN THE AREA
- UNLESS OTHERWISE STATEI

NOT BE GRANTED IF DEVIATIONS ARE MORE THAN PERMISSIBLE PUT UP BY THE CONTRACTOR AND TO BE APPROVED BY THE ENGINEER BEFORE EXECUTION PERMISSION TO PROCEED, SHALL TATIVE SHALL VERIFY THE MEASUREMENT OF STRUCTURAL SIZES AFTER PROVIDING THE REQUIRED FINISH. THE ENGINEER REPRESEN FINISHED DIMENSION ELEVATION GIVEN ON THE DRAWING TALLY AND ELEVATION BE RECORDED IN RELEVANT POUR STEPS TO BE RUCTRE GIVEN IN THE STRUCTURAL DRAWINGS TO SEE IF THE VERIFY AND CHECK OVERALL DIMENSIONS/ELEVATION OF THE ST-BEFORE THE FORM WORK IS LAID AT SITE THE CONTRACTOR MUST

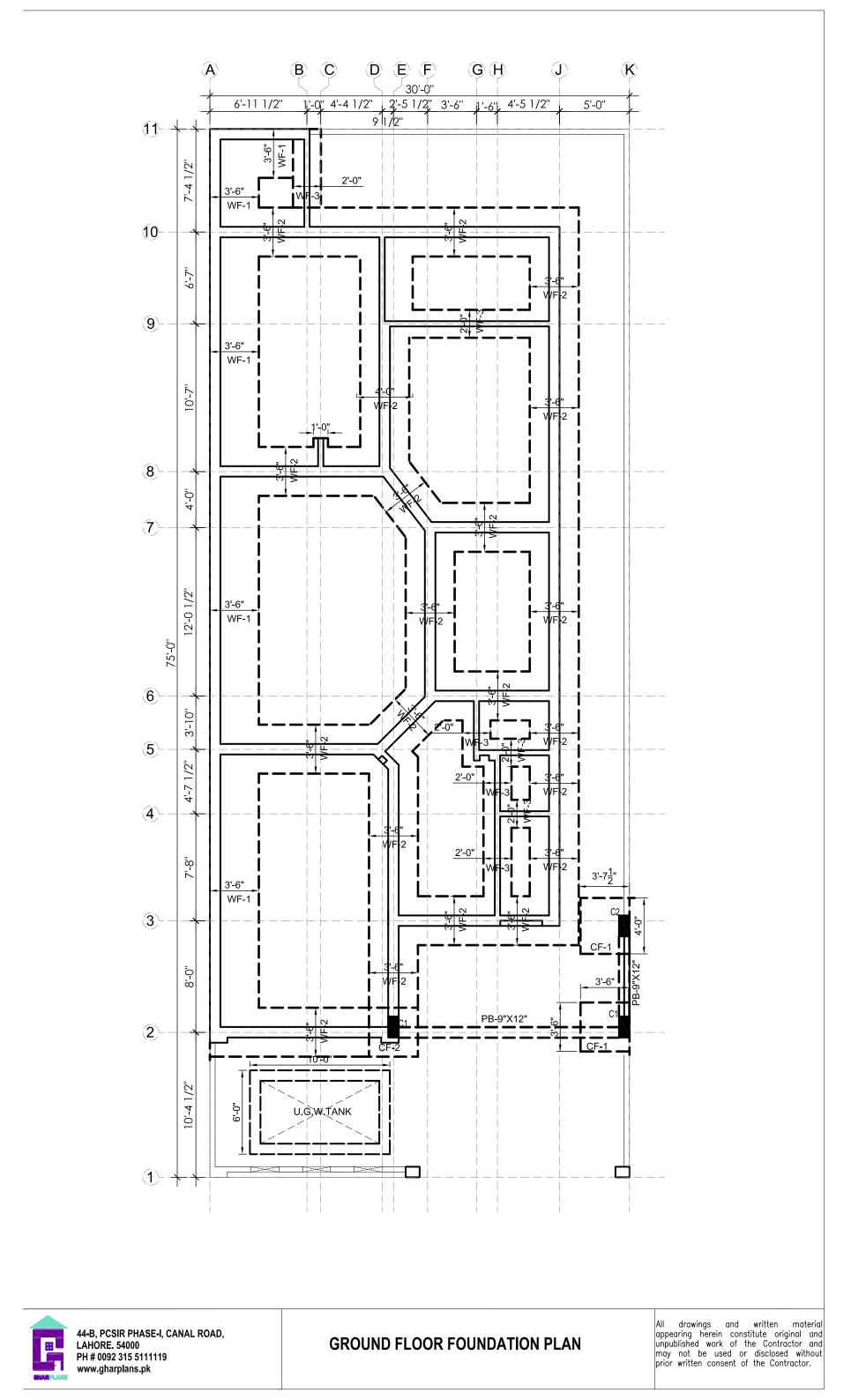
ALL SLAB CORNERS WITH MAIN SPANS ABOVE 20' (610cm) SHALL HAVE EXTRA REINFORCEMENT AS INDICATED-3/4 OF MAIN REINFORCEMENT.(T&B)

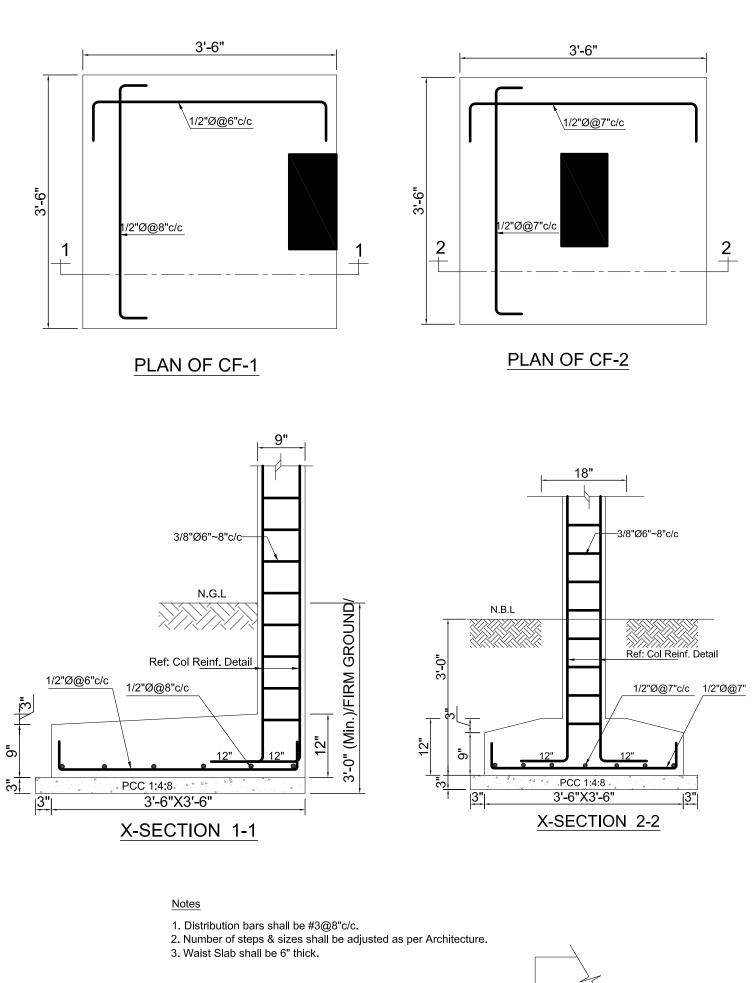
SOIL BEARING CAPACITY IF 0.75T/FT2 AT 3'-0" DEPTH HAS BEEN CONSIDERED FOR FOUNDATION DESIGN

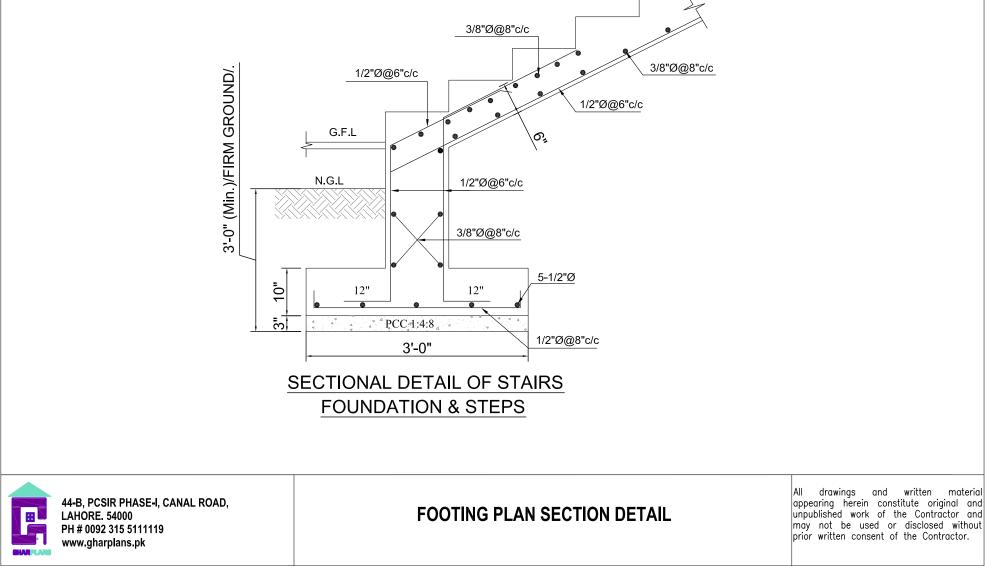
LLS, TOBE TIE S AS PER SEIS S AS PER SEIS TRACES FOR BEAN	 4. LAP LENGTH UNLESS OTHERWISE STATED ON THE DRAWING, THE FOLLOWING LAP LENGTHS SHALL BE PROVIDED. Image: State of the second s	 <u>SPACING</u> <u>THE FIRST AND LAST BARS IN WALLS,SLABS,STIIRRUPS IN</u> BEAMS AND TIES IN COLUMNS SHOULD START AND END AT A MAXIMUM OF ONE HALF ADJACENT BAR SPACING. <u>ACCESSORIES</u> BAR SUPPORTS,SPACERS AND OTHER ACCESSORIES ARE NOT SHOWN ON THE DRAWING, THE RECOMMENDATION OF ACL,BS OR OTHER SUPPORTING SYSTEM AS APPROVED BY THE ENGINEER MAY BE USED(SPACERS TO BE #3@15"c/c (10mm@380mm c/c) & NOT TO BE PROVIDED IN THE AREA WHERE NEGATIVE REINFORCEMENT EXISTS). 	DETAILING OF REINFORCEMENT I MBEDMENT LENGTHS UNLESS OTHERWISE STATED ON THE DRAWINGS, THE POLICIUM ING EMBEDMENT LENGTHS SHALL BE PROVIDED.
44-B, PCSIR PHASE-I, CANAL ROAD, LAHORE. 54000 PH # 0092 315 5111119 www.gharplans.pk	GENERAL NO	DTES	material appearing herein constitute original and unpublished work of the Contractor and may not be used or disclosed without prior written consent of the Contractor.

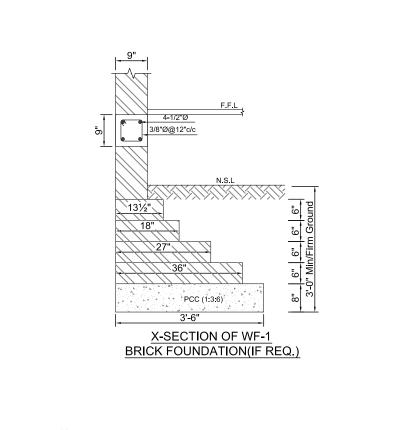


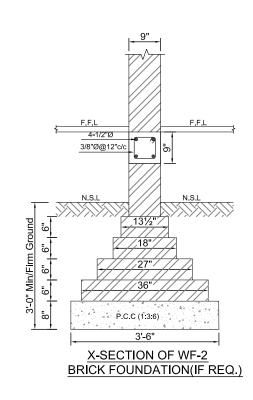
		$ \begin{array}{l} \mbox{treater of } \begin{cases} a) \mbox{ larges column dimension} \\ b) \ L/6 \\ b) \ L/6 \\ b) \ L/6 \\ b) \ L/6 \\ c) \ larges \\ c) \$	$\begin{array}{l} {\rm may \ be spaced \ at} \\ {\rm depth \ of \ the} \\ {\rm beam \ when \ beams} \\ {\rm \geq 3/4 \ times \ the} \\ {\rm e \ olumn \ frame} \\ {\rm r \ odes \ olumn \ frame} \\ {\rm r \ odes \ olumn \ frame} \\ {\rm r \ odes \ olumn \ frame} \\ {\rm r \ odes \ olumn \ frame} \\ {\rm e \ olumn \ frame} \ {\rm e \ olumn \ frame} \\ {\rm e \ olumn \ frame} \ {\rm e \ olumn $	*Develpoment lenght Idc(including applicable modification factor) must not be less than 8in. PACING LLAY <u>dut for DIMENTION B</u> , BUT THAY OF GREATIBE THEN 4*	Compression Development length Udc (Inches) for Grade 60 Bar Size 3 <i>K</i> (Normal Weight Concrete),psi 4 No 3000 4 100 5 14.5 7 16.5 10 25 21 19.0 11 23 11 23 11 23 11 23 11 23 11 23 11 23 11 23 11 23 12 11.5 13 21 14 23.5 15 11.5 16 23.5 17 16.0 18.0 23.5 19.0 30.5 10 21.5 21.5 21.5 22.5 30.5 23.5 30.5 24.14 10.0 25.2 30.5 26.2 21.5 21.6 21.5 22.5 30.5 23.6 30.5 24.14 10.0 25.2 30.5 26.2 21.5 27.6 21.5 28.10 29.1 </th
LAHORI	CSIR PHASE-I, CANAL ROAD, E. 54000 92 315 5111119 arplans.pk	GEN	IERAL NOTES		constitute original and unpublished work of the Contractor and may not be used or disclosed without prior written consent of the Contractor.

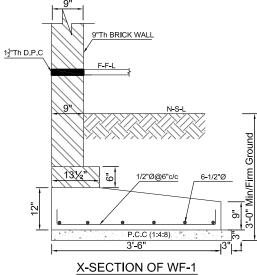


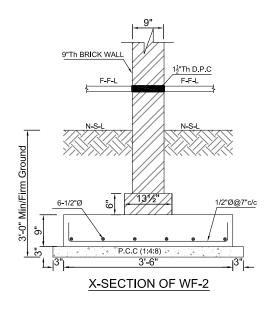


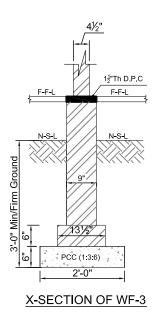


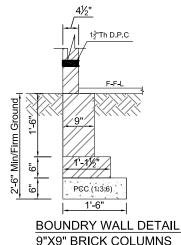




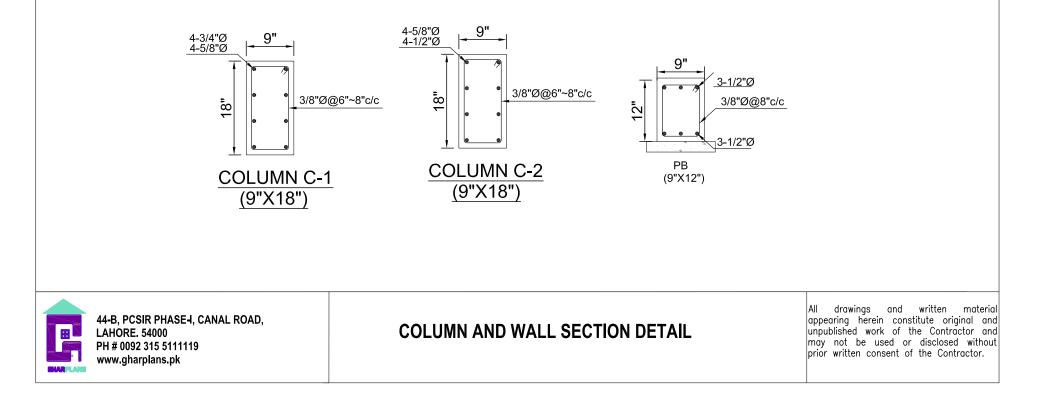


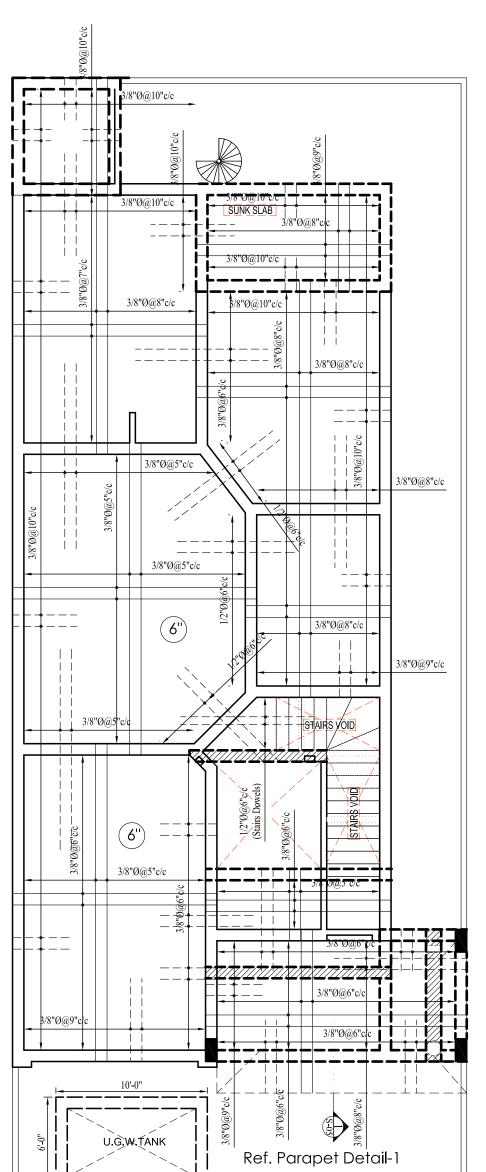




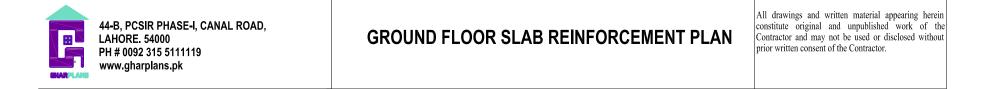


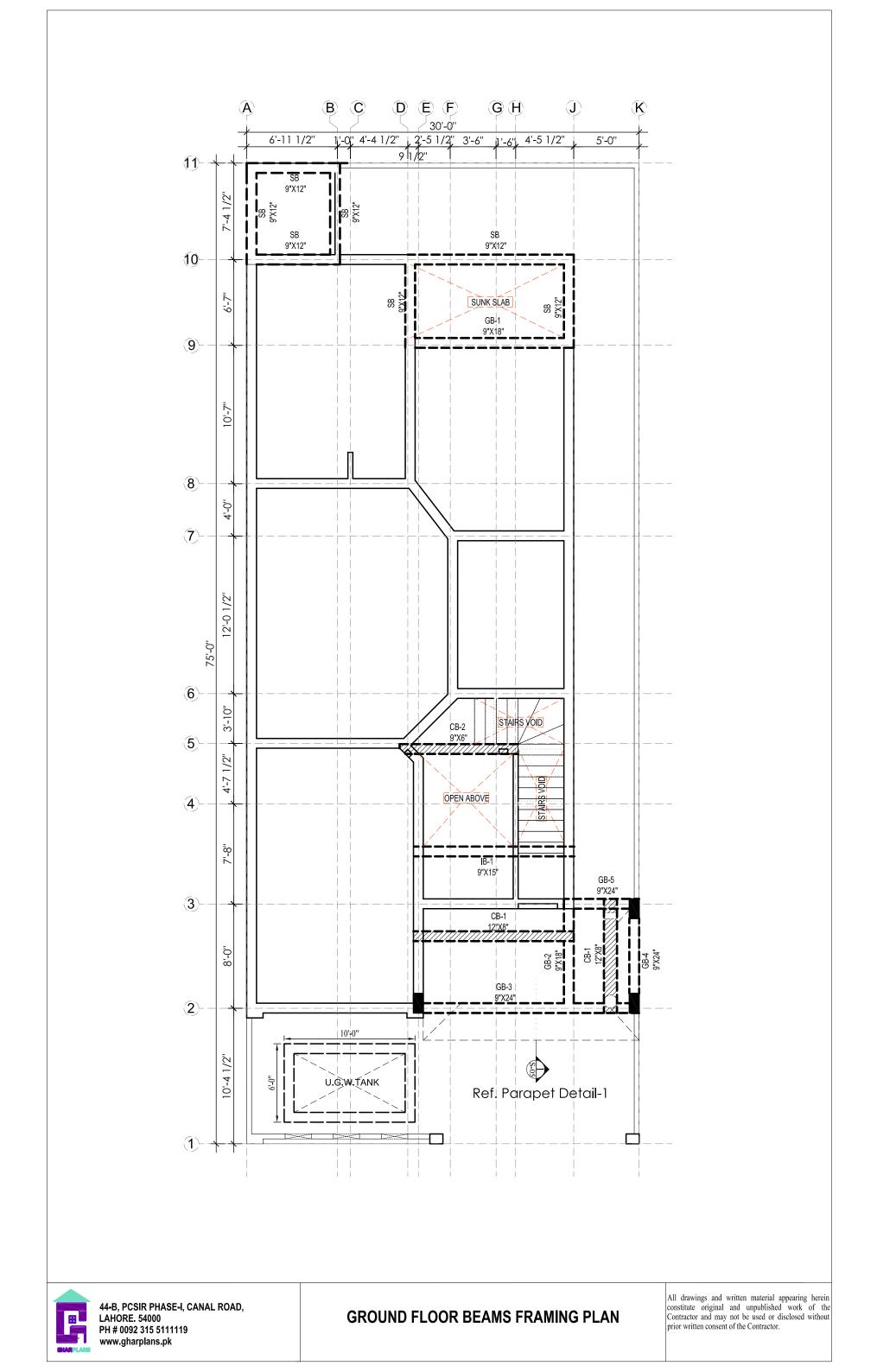
9"X9" BRICK COLUMNS TO BE PROVIDED @ 10'-0" C/C

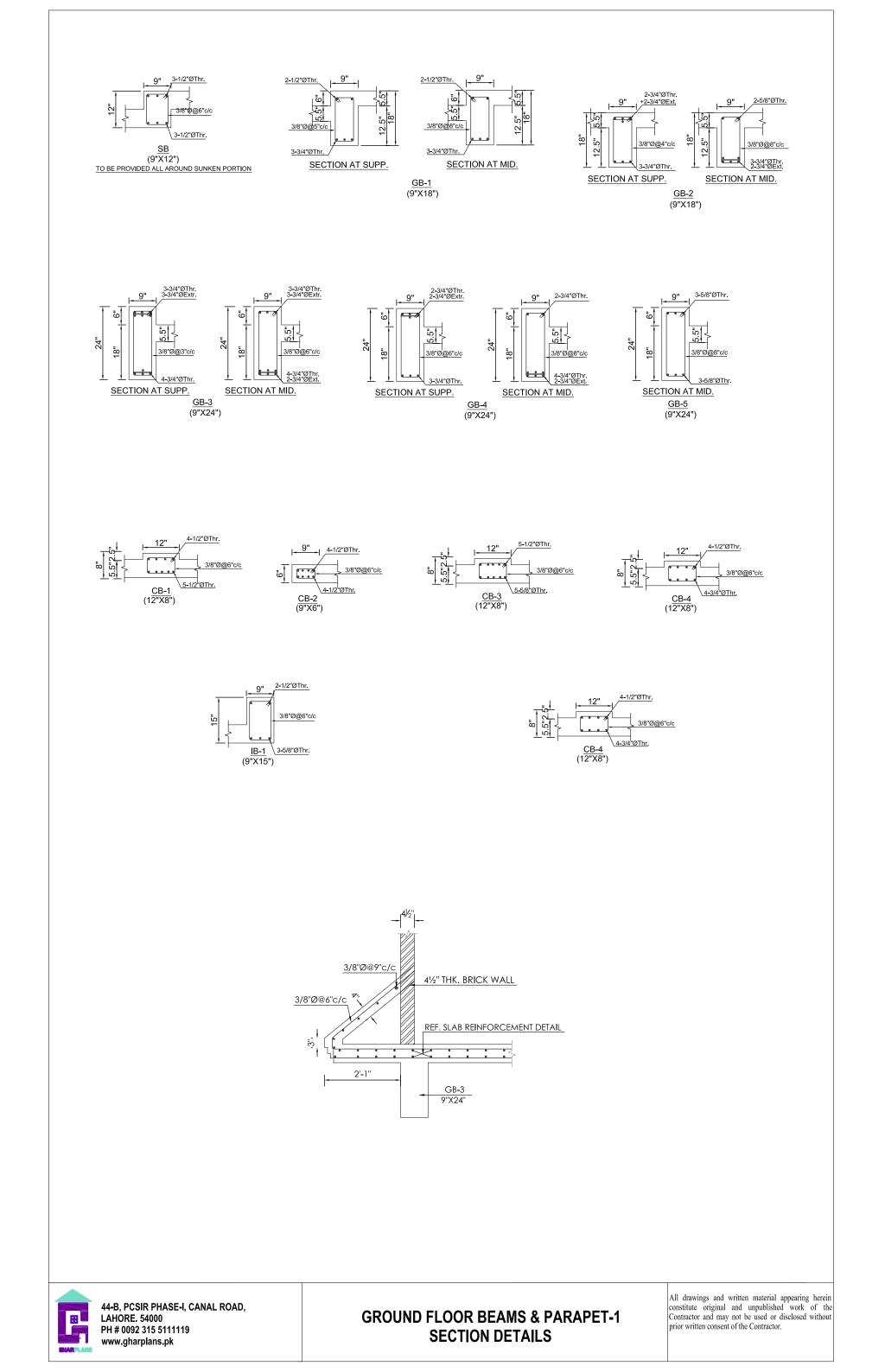


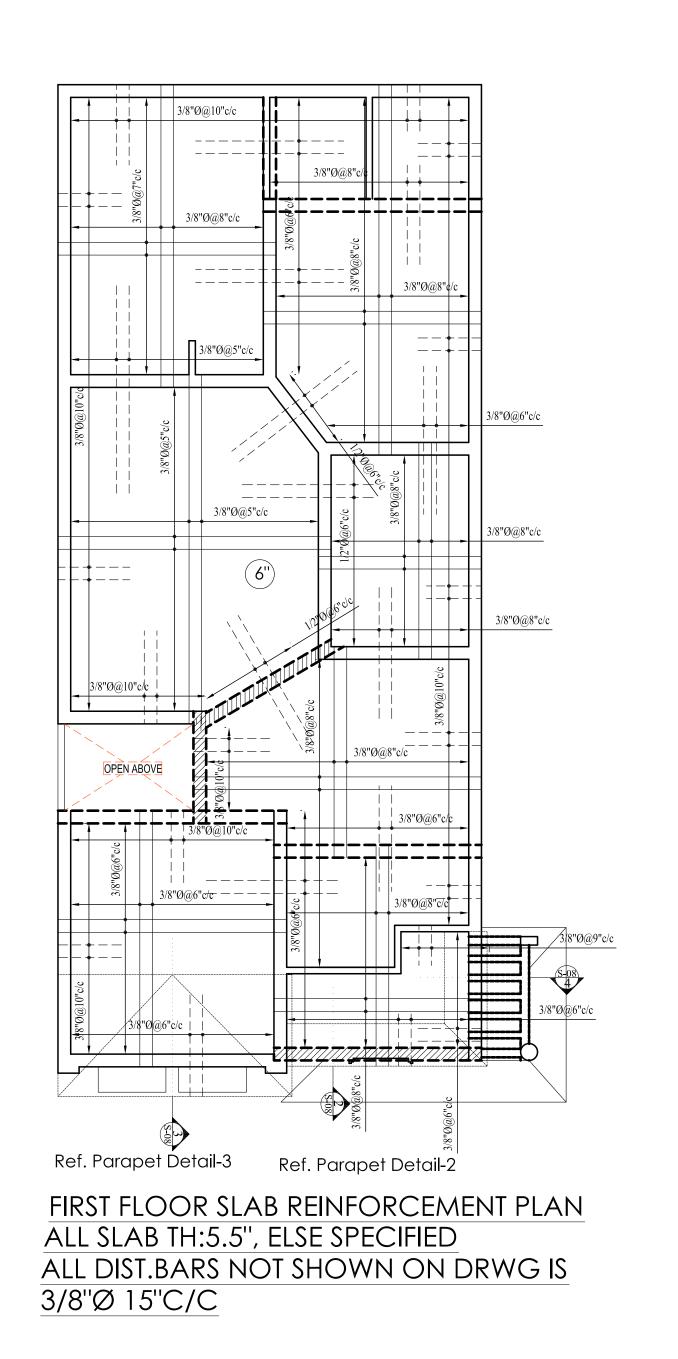


GROUND FLOOR SLAB REINFORCEMENT PLAN ALL SLAB TH:5.5", ELSE SPECIFIED ALL DIST.BARS NOT SHOWN ON DRWG IS 3/8"Ø 15"C/C



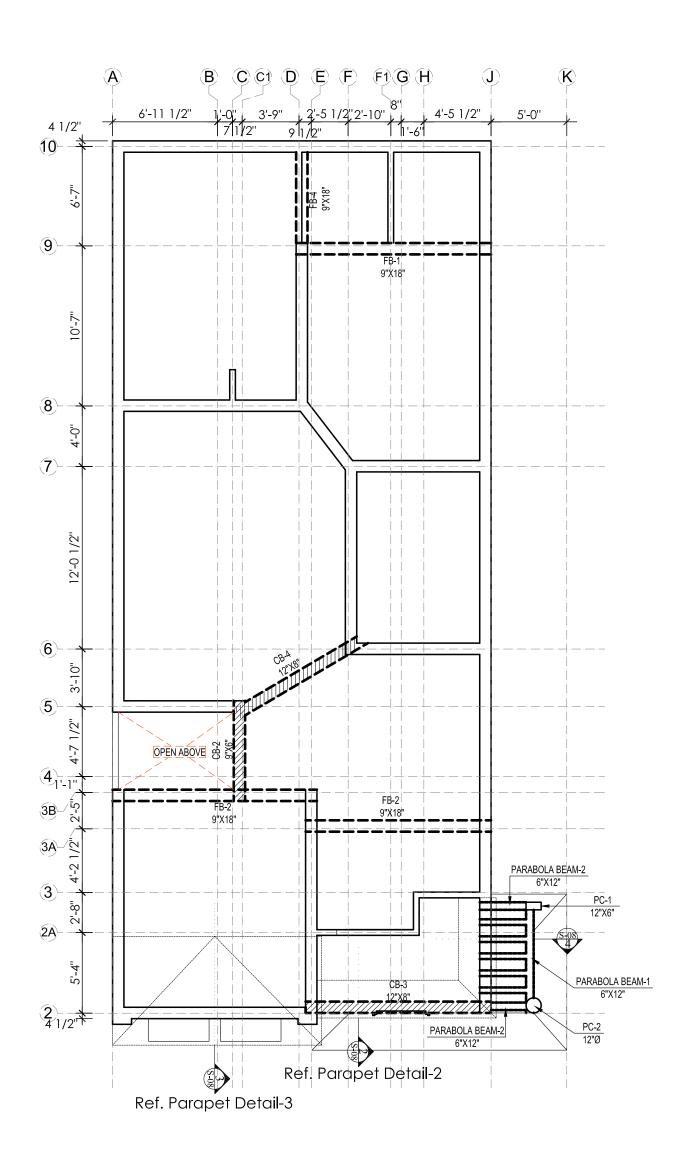






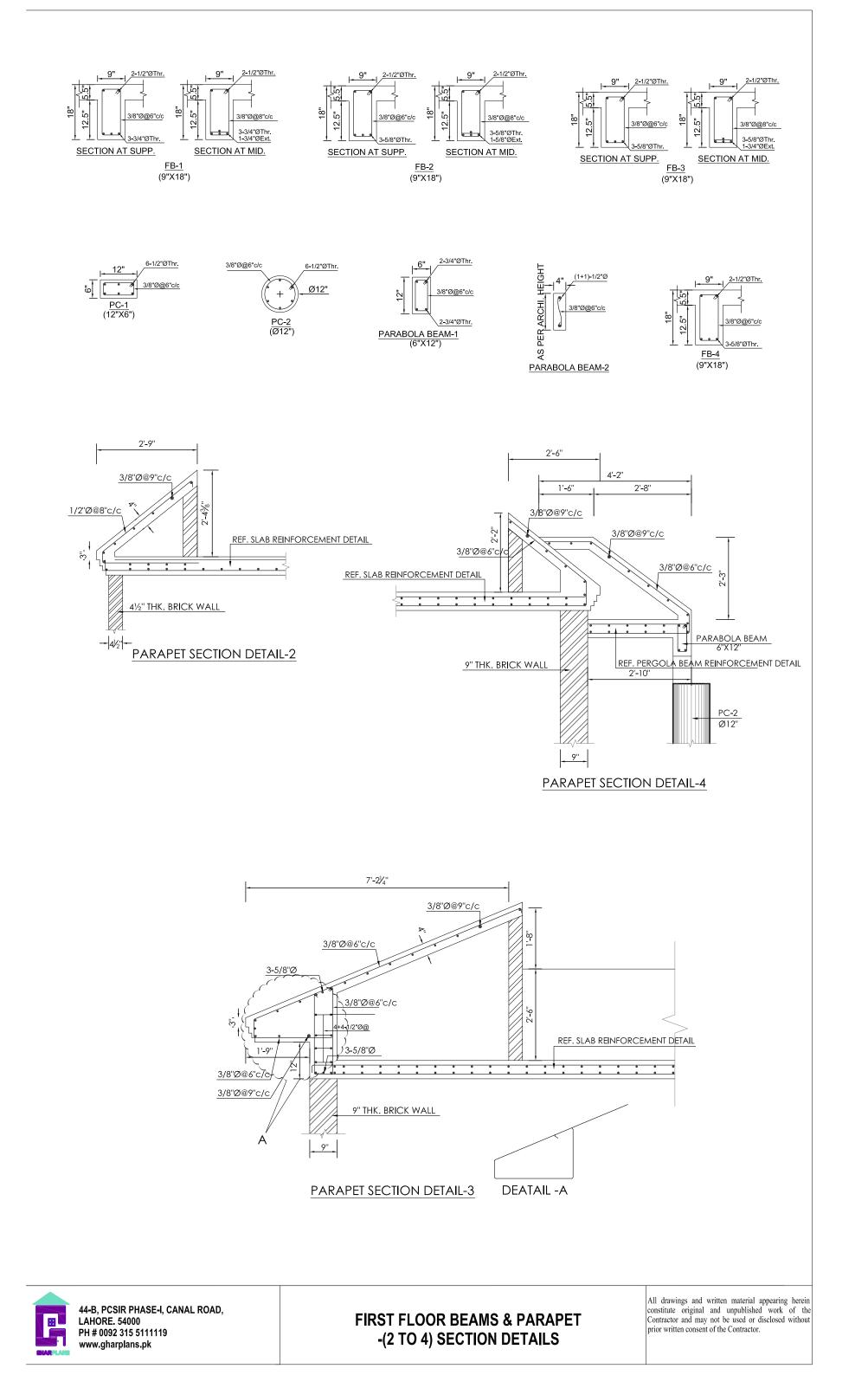


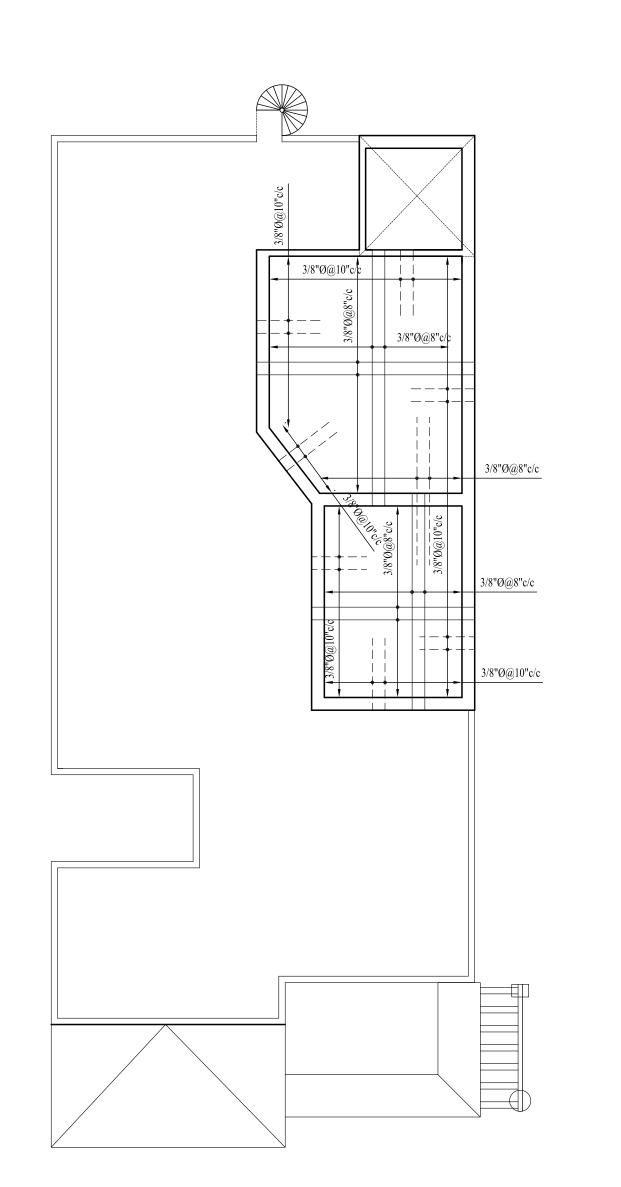
FIRST FLOOR SLAB REINFORCEMENT PLAN





FIRST FLOOR BEAM FRAMING PLAN

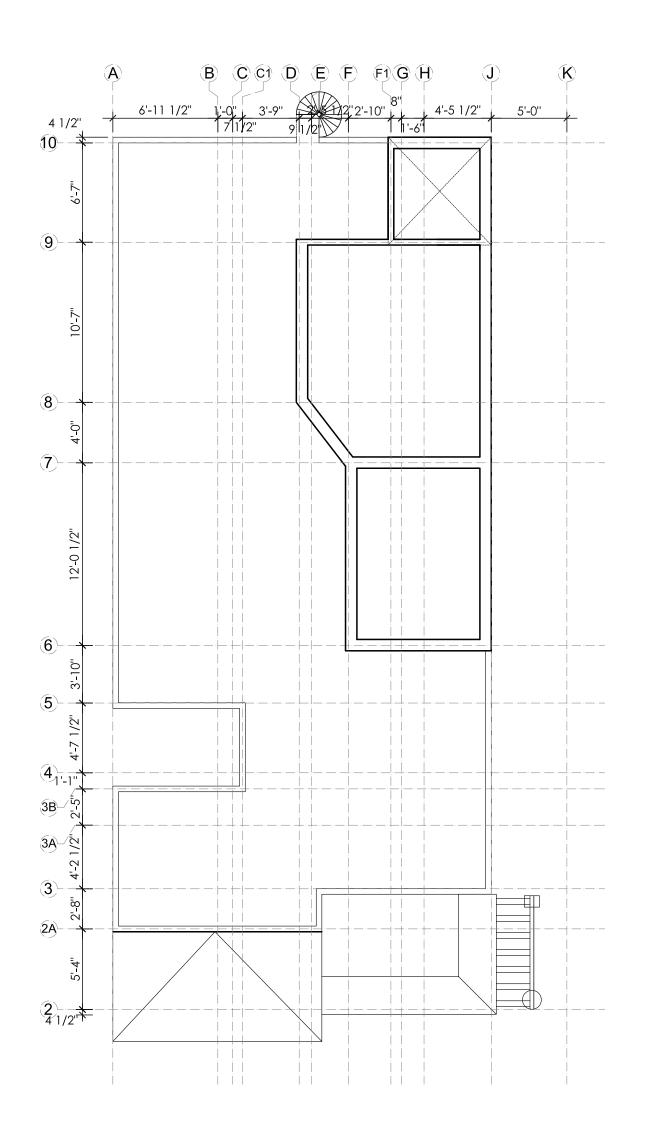




MUMTY SLAB REINFORCEMENT PLAN ALL SLAB TH:5", ELSE SPECIFIED ALL DIST.BARS NOT SHOWN ON DRWG IS 3/8"Ø 15"C/C

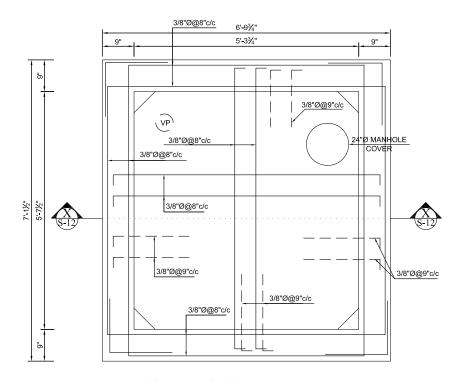


MUMTY FLOOR SLAB REINFORCEMENT PLAN

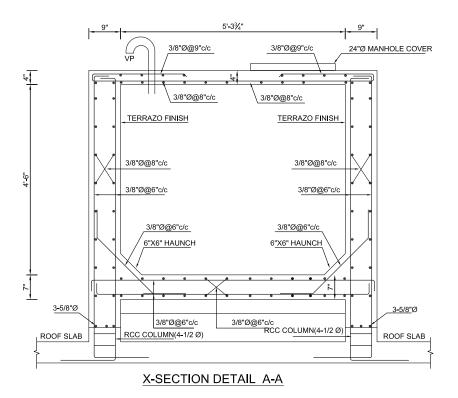




MUMTY FLOOR BEAMS FRAMING PLAN

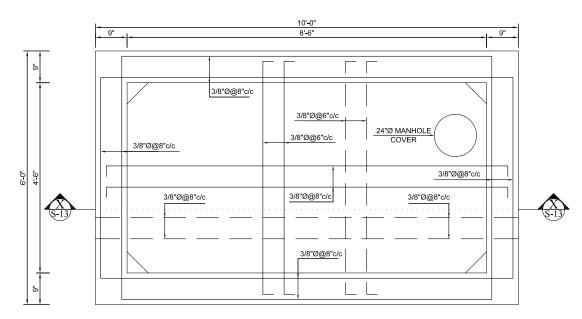


ROOF PLAN OF O.H WATER TANK NOTE: VOLUMETRIC Concrete Mix of (1:1-1/2:3) To be Usaed For Walls & Bottom Slab

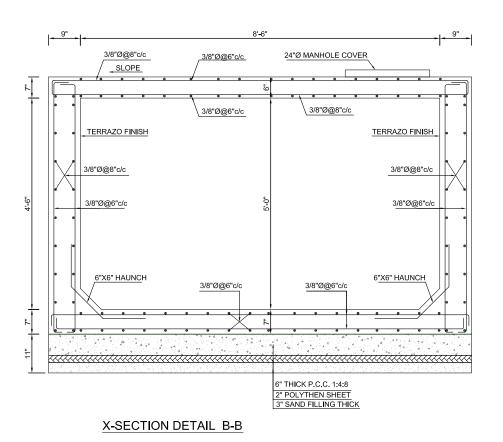




OVER HEAD WATER TANK PLAN & X-SECTION DETAIL AT A-A



ROOF PLAN OF U.G WATER TANK <u>NOTE:</u> VOLUMETRIC Concrete Mix of (1:1-1/2:3) To be Usaed For Walls & Bottom Slab





UNDER GROUND WATER TANK PLAN & X-SECTION DETAIL AT B-B