



FOUNDATION PLAN NOTES

- SEE DRAWING S-9 FOR GENERAL NOTES. SEE DRAWINGS S-10 & S-11 FOR LEGEND AND SECTIONS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. ADVISE BOTH THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCIES.
- TOP OF GRADE BEAM ELEVATION IS 6'-8" UNLESS OTHERWISE NOTED IN GRADE BEAM SCHEDULE.
- SEE ARCHITECTURAL DRAWINGS FOR NON-STRUCTURAL PAVING REQUIREMENTS. ONLY STRUCTURAL SLABS ARE SHOWN ON THIS DRAWING.
- PROVIDE FILLED BLOCK CELLS WITH 1#7 AT 24" ON CENTER AT BETWEEN GRADE BEAMS AND FIRST FLOOR.
- AT TENSION PILES, EXTEND PILE REINFORCING 18" INTO GRADE BEAM, OR PROVIDE #47 EPOXYED 18" INTO FILING WITH CHEMSET "CHEM 24" CAPSULE ANCHORS. INSTALL PER MANUFACTURER'S INSTRUCTIONS. <T> DENOTES TENSION PILE.

GRADE BEAM SCHEDULE

MARK. No.	SIZE W x D	REINFORCING BOT	REINFORCING TOP	STIRRUPS - SIZE AND SPA. EA. END (IN)	REMARKS
GB-1	12 x 18	2#8	2#8	-	NONE (SEE NOTE 2) T/C ELEV. 5.17'
GB-2	24 x 24	3#6	3#6	-	NONE (SEE NOTE 2) T/C ELEV. 5.67'
GB-3	24 x 36	6#6	6#6	-	1#3 #6, BALANCE #12
GB-4	24 x 36	6#6	6#6	-	1#4 #4, BALANCE #8
GB-5	10 x 24	2#6	2#5	-	1#3 #5, BALANCE #10 3" REINF. CLR. AT BOTTOM OF BM.
GB-6	24 x 28	6#6	6#6	-	NONE (SEE NOTE 2) T/C ELEV. 6.00'
GB-7	24 x 36	6#6	6#7	-	1#3 #7, BALANCE #15 T/C ELEV. 6.00' SPAN BETWEEN PILES

- ALL STIRRUPS SHALL BE CLOSED CRSI TYPE 'T2' BENT BARS.
- WHERE STIRRUPS ARE LISTED AS NONE, PROVIDE #3 AT 4'-0" ON CENTER MAXIMUM FOR TOP BAR SUPPORT. PLACE FIRST STIRRUP AT 1'-0" FROM FACE OF SUPPORTING PILE.
- UNLESS OTHERWISE NOTED, CLEARANCES FROM FACE OF BEAM TO REINFORCING STEEL SHALL BE 2" AT TOP, BOTTOM, AND SIDES. BOTTOM CLEARANCE SHALL BE 5/8" OF WHICH 1/4" IS PILE EMBEDMENT.
- ALL SPANS ARE DEFINED AS BEING BETWEEN PILES (EXCEPT WHERE PILE SPACING IS LESS THAN 4'-0"). LAPS SHALL BE PROVIDED AT CENTERLINE OF SPAN FOR TOP BARS AND CENTERLINE OF PILE FOR BOTTOM BARS. MINIMUM LAP IS 12" IF DETAILED IN ACCORDANCE WITH ABOVE INSTRUCTIONS; OTHERWISE, A CLASS 'C' TENSION SPLICE SHALL BE UTILIZED. REINFORCING SUPPLIER MAY ELECT TO OMIT LAPS BY PROVIDING CONTINUOUS BARS ACROSS A SERIES OF SPANS. HOOK TOP AND BOTTOM BARS AT ENDS.

FOUNDATION PLAN
BUILDING C
 SCALE: 1/4" = 1'-0"