

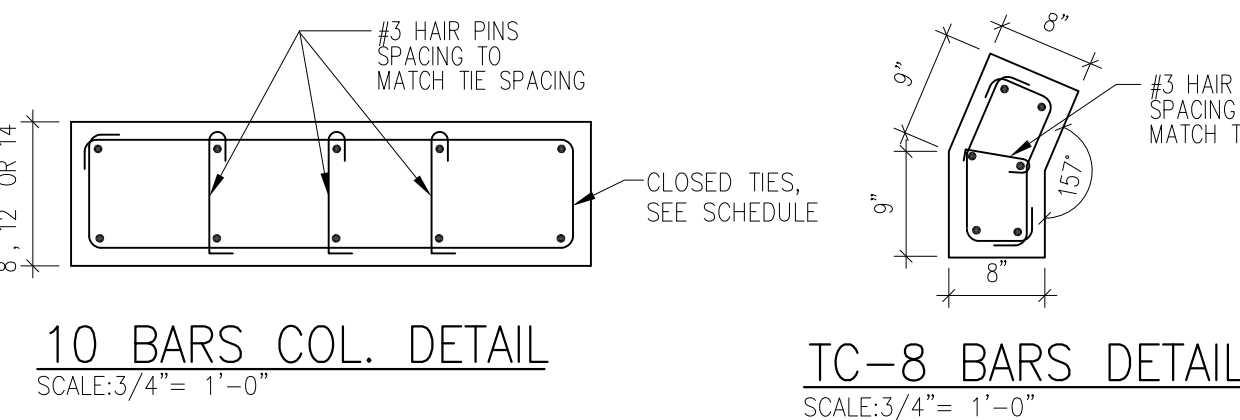
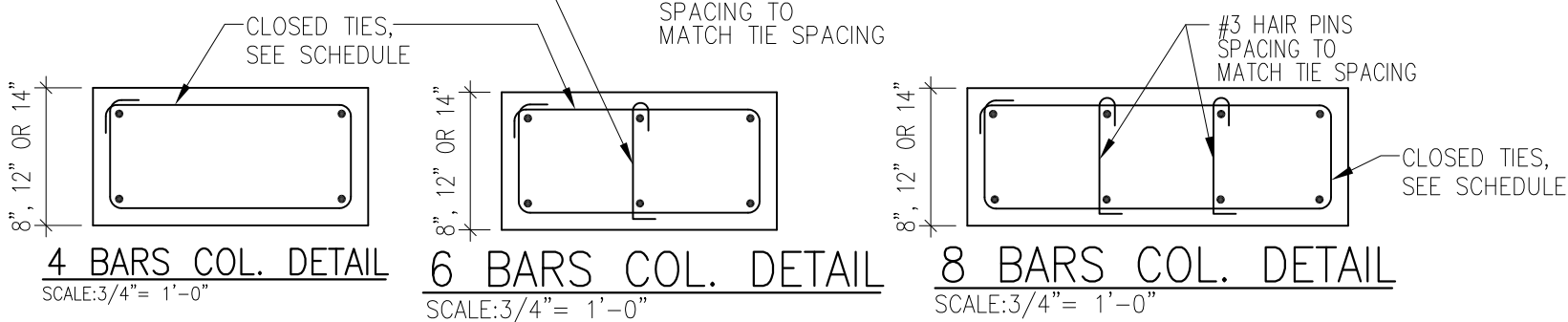
FOOTING SCHEDULE						
MARK	SIZE L x W x THICKNESS	REINFORCEMENT				REMARKS
		BOTTOM		TOP		
		SHORT BARS	LONG BARS	SHORT BARS	LONG BARS	
WF-16	CONT. X 16" x 12"	#5@12"C/C	2 #5	—	—	PROVIDE 2 #5 BENT, EXTEND 48 BAR DIAMETERS FROM EACH CORNERS OR CHANGE IN DIRECTIONS
WF-24	CONT. X 24" x 12"	#5@12"C/C	3 #5	—	—	PROVIDE 3 #5 BENT, EXTEND 48 BAR DIAMETERS FROM EACH CORNERS OR CHANGE IN DIRECTIONS
WF-30	CONT. X 30" x 12"	#5@12"C/C	3 #5	—	—	PROVIDE 3 #5 BENT, EXTEND 48 BAR DIAMETERS FROM EACH CORNERS OR CHANGE IN DIRECTIONS
WF-48	CONT. X 48" x 12"	#5@12"C/C	5 #5	—	—	PROVIDE 3 #5 BENT, EXTEND 48 BAR DIAMETERS FROM EACH CORNERS OR CHANGE IN DIRECTIONS
WF-48S	CONT. X 48" x 12"	#5@12"C/C	5 #5	#5@12"C/C	5 #5	PROVIDE 3 #5 BENT, EXTEND 48 BAR DIAMETERS FROM EACH CORNERS OR CHANGE IN DIRECTIONS
MWF-24	CONT. X 24" x 12"	#5@12"C/C	3 #5	—	—	
F-40	4'-0" x 4'-0" x 12"	5 #5	5 #5	—	—	SEE TYPICAL DETAIL ON SHEET S-5
F-50	5'-0" x 5'-0" x 12"	6 #5	6 #5	—	—	SEE TYPICAL DETAIL ON SHEET S-5
F-60	6'-0" x 6'-0" x 12"	7 #5	7 #5	—	—	SEE TYPICAL DETAIL ON SHEET S-5
F-70	7'-0" x 7'-0" x 16"	8 #6	8 #6	—	—	SEE TYPICAL DETAIL ON SHEET S-5
F-106	10'-6" x 10'-6" x 18"	11 #7	11 #7	—	—	SEE TYPICAL DETAIL ON SHEET S-5
F-126	12'-6" x 12'-6" x 24"	13 #7	13 #7	—	—	SEE TYPICAL DETAIL ON SHEET S-5
F-240160	24'-0" x 16'-0" x 24"	25 #7	17 #7	25 #7	17 #7	SEE TYPICAL DETAIL ON SHEET S-5
TE	CONT. X 8" x 8"	—	1 #5	—	—	SEE TYPICAL DETAIL ON SHEET S-5
TE-1	CONT. X 12" x 12"	—	2 #5	—	—	SEE TYPICAL DETAIL ON SHEET S-5

NOTE:
1. TOP OF FOOTING ARE ELEV.= -2'-6" UNLESS NOTED OTHERWISE ON PLAN.

STEEL COLUMN SCHEDULE				
MARK	SIZE	BOTTOM PLATE	TOP PLATE	REMARKS
HSS 1	HSS 8X8X1/2	PL16"x16"x1" W/ (4) 3/4"Ø HEADED STUD, 8" LONG.	PL12"x8"x3/4" W/ (3) 3/4"Ø HEADED STUD, 8" LONG.	SEE TYP. DETAILS ON SHEET S-5
HSS 2	HSS 6X6X5/8	PL10"x10"x3/4" W/ (4) 3/4"Ø HEADED STUD, 8" LONG.	PL12"x8"x3/4" W/ (3) 3/4"Ø HEADED STUD, 8" LONG.	SEE TYP. DETAILS ON SHEET S-5
HSS 3	HSS 8X4X5/8	PL12"x8"x3/4" W/ (3) 5/8"Ø HEADED STUD, 8" LONG.	PL12"x8"x3/4" W/ (3) 5/8"Ø HEADED STUD, 8" LONG.	SEE TYP. DETAILS ON SHEET S-5
HSS 4	HSS 10X10X5/8	PL16"x16"x1" W/ (4) 3/4"Ø HEADED STUD, 8" LONG.	PL12"x8"x3/4" W/ (3) 3/4"Ø HEADED STUD, 8" LONG.	SEE TYP. DETAILS ON SHEET S-5
HSS 5	HSS 6X4X3/8	PL12"x12"x3/4" W/ (3) 5/8"Ø HEADED STUD, 8" LONG.	PL12"x8"x3/4" W/ (3) 5/8"Ø HEADED STUD, 8" LONG.	SEE TYP. DETAILS ON SHEET S-5
HSS 6	HSS 6X6X5/8	PL12"x8"x3/4" W/ (3) 3/4"Ø HEADED STUD, 8" LONG.	PL12"x8"x3/4" W/ (3) 3/4"Ø HEADED STUD, 8" LONG.	SEE TYP. DETAILS ON SHEET S-5
HSS 7	HSS 6X6X5/8	PL10"x10"x3/4" W/ (4) 3/4"Ø HEADED STUD, 8" LONG.	SEE DETAIL X3/4" W/ (3) 5/8"Ø HEADED STUD, 8" LONG.	SEE TYP. DETAILS ON SHEET S-5
HSS 8	HSS 8X8X1/2	PL16"x16"x1" W/ (4) 3/4"Ø HEADED STUD, 8" LONG.	SEE DETAIL X3/4" W/ (3) 3/4"Ø HEADED STUD, 8" LONG.	SEE TYP. DETAILS ON SHEET S-5

NOTE:
1. ALL STEEL COLUMNS SHALL BE GROUT FILLET(5000 PSI) ALLOW. A 2"x2" OPENING ON CAP PLATE FOR GROUTING.
2. PROVIDE PRESSURE RELIEF HOLES AT BOTTOM, TOP AND MID-HEIGHT.

CONCRETE COLUMN SCHEDULE			
MARK	SIZE	REINFORCEMENT	
		VERTICAL	CLOSED TIES
TC 1	8" X 12"	4 #5	#3 @ 8" C/C.
TC 2	8" X 16"	6 #5	#3 @ 8" C/C.
TC 3	8" X 24"	8 #5	#3 @ 8" C/C.
TC 4	8" X 28"	8 #5	#3 @ 8" C/C.
TC 5	8" X 34"	10 #5	#3 @ 8" C/C.
TC 6	8" X 42"	8 #6	#3 @ 8" C/C.
TC 7	8" X 44"	8 #6	#3 @ 8" C/C.
TC 8	SEE DETAIL	6 #5	#3 @ 8" C/C.
TC 9	SEE DETAIL	6 #5	#3 @ 8" C/C.
TC 10	SEE DETAIL	12 #5	#3 @ 8" C/C.
C-1	16"Ø	8 #5	#3 @ 12" C/C.
C-2	8" X 80"	16 #6	#3 @ 8" C/C.



CONCRETE BEAM SCHEDULE											
MARK	TOP ELEV.	SIZE W x H	REINFORCING				TIES OR STIRRUP			REMARKS	
			"B"	"T"	"C"	"D"	"E"	NO.	TYPE		
RB-1	+25'-6"	8" X 24"	2 #6	2 #6			1 #5	#3	5 @8" C/C. FROM E.A. SUPPORT & BAL @10" C/C.		
RB-2	+25'-6"	8" X 30"	2 #7*	2 #7			2 #5	#3	12 @6" C/C. FROM E.A. SUPPORT & BAL @12" C/C.	* IN SECOND LAYER	
RB-3*	+26'-6"	12" X 42"	4 #8	4 #8			3 #5	#3	@ 12" C/C.	* UP-TURNED BEAM	
RB-4	+25'-6"	8" X 20"	2 #8*	2 #8				#3	24 @3" C/C. FROM E.A. SUPPORT & BAL @8" C/C.		
RB-5	+25'-6"	8" X 18"	2 #7*	2 #7				#3	@ 7" C/C.	* IN SECOND LAYER	
RB-6	+25'-6"	8" X 18"	2 #7	2 #7				#3	@ 7" C/C.		
RB-7*	+26'-6"	16" X 42"	6 #8**	6 #8			3 #5	#3	@ 12" C/C.	* UP-TURNED BEAM ** IN SECOND LAYER	
RB-8	+14'-0"	8" X 20"	2 #6	2 #6				#3	@ 8" C/C.		
RB-9	+14'-0"	8" X 20"	2 #7	2 #7				#3	@ 8" C/C.		
2B-1	+8'-2"	8" X 20"	2 #6	2 #6				#3	@ 8" C/C.		
2B-2*	+15'-8"	8" X 28"	2 #6**	2 #6			1 #5	#3	9 @6" C/C. FROM E.A. SUPPORT & BAL @12" C/C.	* UP-TURNED BEAM ** IN SECOND LAYER	
2B-3*	+14'-0"	12" X 36"	4 #8	4 #8			3 #5	#3	@ 4" C/C.	* SUPPORT OF 2B-2, BEAM DEPTH AT TERRACE PORTION 30" EXTEND TOP & SKIN REINF. CONT.	
2B-4*	+14'-0"	12" X 48"	4 #8	4 #8**			3 #5	#3	@ 3" C/C.	* SUPPORT OF 2B-3 ** IN SECOND LAYER	
2B-5	+14'-0"	8" X 24"	2 #7	2 #7	2 #7*		1 #5	#3	21 @3" C/C. FROM E.A. SUPPORT & BAL @10" C/C.	* IN SECOND LAYER	
2B-6*	+14'-0"	16" X 30"	5 #8	5 #8**			2 #5	#3	14 @7" C/C. FROM E.A. SUPPORT & BAL @12" C/C.	* SUPPORT OF 2B-5 ** IN SECOND LAYER	
2B-7*	+14'-0"	12" X 30"	2 #7**	3 #7	2 #7**		2 #5	#3	29 @3" C/C. FROM E.A. SUPPORT & BAL @10" C/C.	* BEAM DEPTH AT TERRACE PORTION 24" EXTEND TOP & SKIN REINF. CONT. ** IN SECOND LAYER	
2B-8	+13'-6"	8" X 24"	2 #6	2 #6			1 #5	#3	8 @6" C/C. FROM E.A. SUPPORT & BAL @10" C/C.		
2B-9	+13'-6"	8" X 24"	2 #6	2 #6			1 #5	#3	@ 10" C/C.		
2B-10	+13'-6"	16" X 24"	4 #8	4 #8			1 #5	#3	@ 10" C/C.		
2B-11	+13'-6"	16" X 24"	3 #6	3 #6			1 #5	#3	@ 10" C/C.		
2B-12	+13'-6"	8" X 24"	2 #7*	2 #7			1 #5	#3	@ 10" C/C.	* IN SECOND LAYER	
2B-13	+13'-6"	8" X 24"	2 #6	2 #6			1 #5	#3	@ 10" C/C.		
2B-14*	+14'-0"	12" X 30"	3 #7	3 #7	2 #7**		2 #5	#3	31 @2" C/C. FROM E.A. SUPPORT & BAL @12" C/C.	* SUPPORT OF 2B-6 ** IN SECOND LAYER	
2B-15	+14'-0"	8" X 24"	2 #6	2 #6			1 #5	#3	@ 10" C/C.		
2B-16*	+14'-0"	8" X 24"	2 #7	2 #7			1 #5	#3	@ 4" C/C.	* SUPPORT OF 2B-15	
2B-17	+13'-9"	8" X 22"	2 #6	2 #6				#3	@ 8" C/C.		
2B-18	+14'-0"	8" X 24"	2 #7*	2 #7			1 #5	#3	14 @4" C/C. FROM E.A. SUPPORT & BAL @10" C/C.	* IN SECOND LAYER	
2B-19	+14'-0"	8" X 24"	2 #7*	2 #7			1 #5	#3	@ 6" C/C.	* IN SECOND LAYER	
2B-20	+14'-0"	8" X 24"	2 #8*	2 #8			1 #5	#3	5 @5" C/C. FROM E.A. SUPPORT & BAL @10" C/C.	* IN SECOND LAYER	
2B-21	+15'-0"	8" X 26"	2 #6	2 #6			1 #5	#3	@ 12" C/C.		
2B-22*	+14'-0"	8" X 24"	2 #8	2 #8**				#3	@ 6" C/C.	* REINFORCEMENT TO BE CONTINUOUS INTO 2B-18 ALL LENGTH ** IN SECOND LAYER	
2B-23	+13'-6"	12" X 20"	3 #8	2 #8*	3 #8			#3	@ 8" C/C.	* IN SECOND LAYER	
RTB-1	+25'-6"	8" X 12"	2 #5	2 #5				#3	4 @ 12" @ CORNERS, BAL @ 48"	PROVIDE 2 #5 BENT BARS, EXTEND 30" EACH WAY FROM CORNER.	
RTB-2	+14'-0"	8" X 12"	2 #5	2 #5				#3	4 @ 12" @ CORNERS, BAL @ 48"	PROVIDE 2 #5 BENT BARS, EXTEND 30" EACH WAY FROM CORNER.	
RTB-3	+31'-0"	8" X 12"	2 #5	2 #5				#3	4 @ 12" @ CORNERS, BAL @ 48"	PROVIDE 2 #5 BENT BARS, EXTEND 30" EACH WAY FROM CORNER.	
2TB-1	+14'-0"	8" X 12"	2 #5	2 #5				#3	4 @ 12" @ CORNERS, BAL @ 48"	PROVIDE 2 #5 BENT BARS, EXTEND 30" EACH WAY FROM CORNER.	
2TB-2	+13'-9"	8" X 12"	2 #5	2 #5				#3	4 @ 12" @ CORNERS, BAL @ 48"	PROVIDE 2 #5 BENT BARS, EXTEND 30" EACH WAY FROM CORNER.	
2TB-3	+13'-6"	8" X 12"	2 #5	2 #5				#3	4 @ 12" @ CORNERS, BAL @ 48"	PROVIDE 2 #5 BENT BARS, EXTEND 30" EACH WAY FROM CORNER.	

NOTE:
1.- TOP OF BEAMS ARE SHOWN FROM DATUM ELEV.=0'-0"=(14.90' NGVD).
2.- THE BEAM DEPTH, AS SCHEDULED, IS MINIMUM. IT CAN BE INCREASED AS REQUIRED TO MATCH BLOCK COURSING, TO FOLLOW A SLOPE, TO FORM ARCHES, OR TO BE USED AS A LINTEL OR TO ACCOMMODATE WINDOW & DOOR OPENINGS. REFER TO ARCH. DWG. FOR OPENING SIZES. PROVIDE 2 #5 BOTTOM (ADDTL) AND #3 @ 12" C/C STIRRUPS IF INCREASE IN DEPTH EXCEEDS 8". EXTEND DROP PORTION OF THE BEAM MINIMUM 8" BEYOND FACE OF OPENING.

