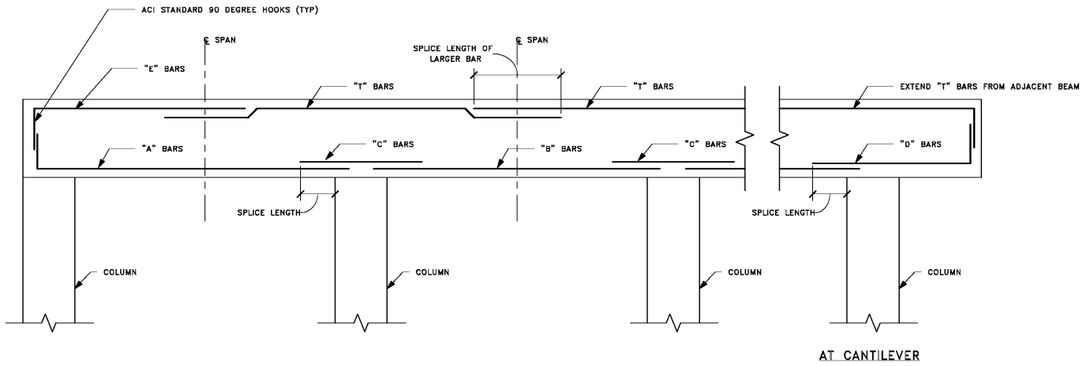


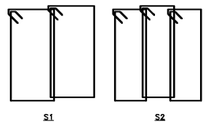
CONCRETE BEAM BAR DIAGRAM

SCALE: 3/8" = 1'-0"

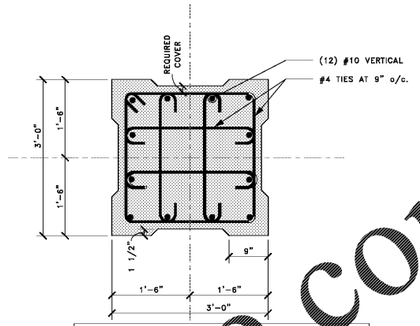
NOTES:
1. "C" BARS TO MATCH THE LARGER BOTTOM BARS TO THE LEFT OR RIGHT OF THE COLUMN.
2. "D" BARS MAY BE CONTINUOUS "B" BARS IF "B" IS SAME SIZE/NUMBER OR LARGER.
3. EXTEND ALL COLUMN VERTICAL BARS TO TOP OF BEAM AND TERMINATE WITH A STANDARD HOOK.

CONCRETE BEAM SCHEDULE

BEAM MARK	SIZE		FLEXURAL REINFORCEMENT				SHEAR REINFORCEMENT		NOTES
	WIDTH	DEPTH	TOP LEFT	TOP	BOTTOM	TOP RIGHT	SIZE/TYPE	SPACING	
B1	45"	36"	(10) #8 "E"	–	(10) #8 "A"	(10) #9 "T"	#4/S1	12"	
B2	45"	36"	B1 TOP RIGHT	–	(10) #8 "B"	(10) #8 "T"	#4/S1	12"	
B3	45"	36"	–	B2 TOP RIGHT	(10) #8 "D"	–	#4/S1	12"	
B4	40.5"	36"	(10) #8 "E"	–	(10) #8 "A"	(8) #9 "T"	#4/S1	12"	
B5	45"	36"	B4 TOP RIGHT (2) #9 "E"	–	(10) #8 "B"	(12) #10 "T"	#4/S1	(23) @ 8" FROM RIGHT REMAINING @ 12"	
B6	45"	36"	B5 TOP RIGHT	–	(10) #8 "B"	(10) #9 "T"	#4/S1	8"	
B7	40.5"	36"	–	B6 TOP RIGHT	(10) #8 "D"	–	#4/S1	12"	
B8	45"	36"	(10) #8 "E"	–	(10) #8 "A"	(10) #9 "T"	#4/S1	12"	
B9	45"	36"	B8 TOP RIGHT	–	(10) #8 "B"	(10) #9 "T"	#4/S1	12"	
B10	45"	36"	B9 TOP RIGHT	–	(10) #8 "A"	(10) #8 "E"	#4/S1	12"	
B11	45"	36"	(10) #9 "E"	–	(10) #8 "A"	(12) #10 "E"	#4/S1	12"	"A" BARS WITH HOOK BOTH ENDS
B12	45"	36"	(10) #8 "E"	–	(10) #8 "A"	(12) #10 "T"	#4/S1	12"	
B13	45"	36"	B12 TOP RIGHT	–	(10) #8 "B"	(10) #9 "T"	#4/S2 #4/S1	(30) @ 4" FROM LEFT REMAINING @ 12"	
B14	45"	36"	(10) #8 "E"	–	(10) #8 "A"	(10) #9 "T"	#4/S1	12"	
B15	45"	36"	B14 TOP RIGHT	–	(10) #8 "A"	(10) #8 "E"	#4/S1	12"	
B16	45"	36"	(10) #8 "E"	–	(10) #8 "A"	(10) #9 "T"	#4/S1	12"	
B17	45"	36"	B16 TOP RIGHT	–	(10) #8 "A"	(10) #8 "E"	#4/S1	12"	



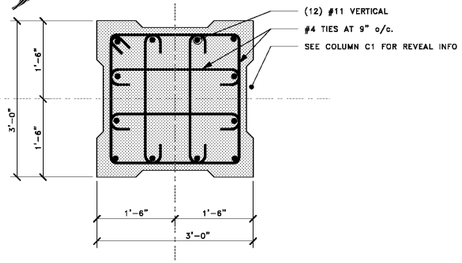
STIRRUP TYPES



NOTE: WHERE COLUMNS DO NOT RUN THROUGH BEAMS EXTEND VERTICAL BARS TO FAR SIDE OF BEAM AND HOOK 90°.

Column Type C1

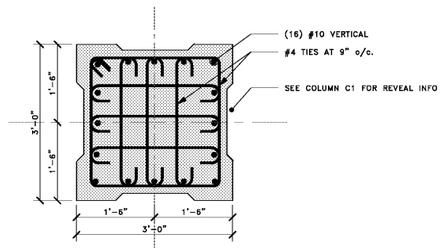
SCALE: 3/4" = 1'-0"



NOTE: WHERE COLUMNS DO NOT RUN THROUGH BEAMS EXTEND VERTICAL BARS TO FAR SIDE OF BEAM AND HOOK 90°.

Column Type C2

SCALE: 3/4" = 1'-0"



NOTE: WHERE COLUMNS DO NOT RUN THROUGH BEAMS EXTEND VERTICAL BARS TO FAR SIDE OF BEAM AND HOOK 90°.

Column Type C3

SCALE: 3/4" = 1'-0"

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DESIGNED	OHG
CHECKED	CEP
SCALE	
DATE	MARCH 4, 2020
PROJECT	18221.05

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DRAWING TITLE

BEAM AND COLUMN SCHEDULES

DRAWING NUMBER

S-600

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