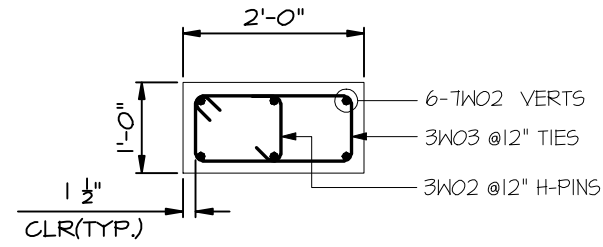
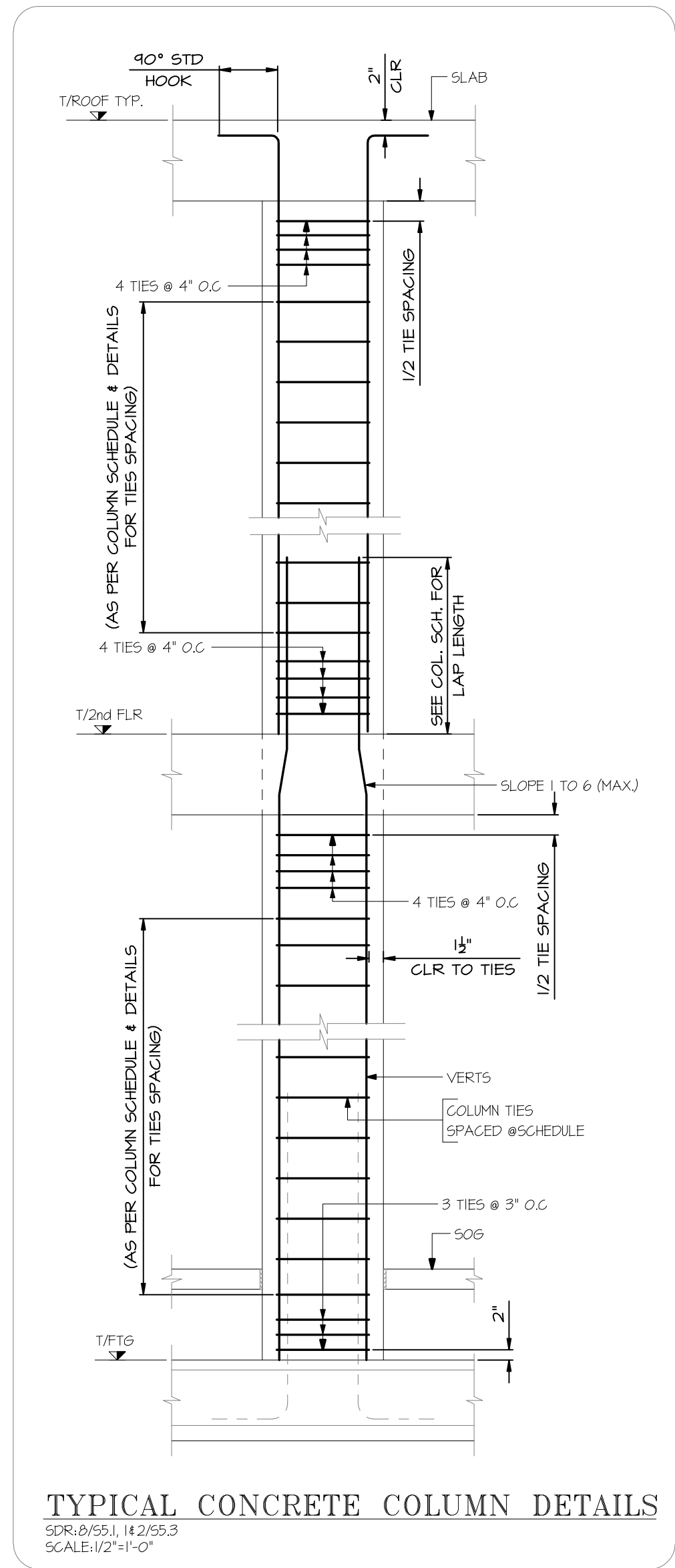
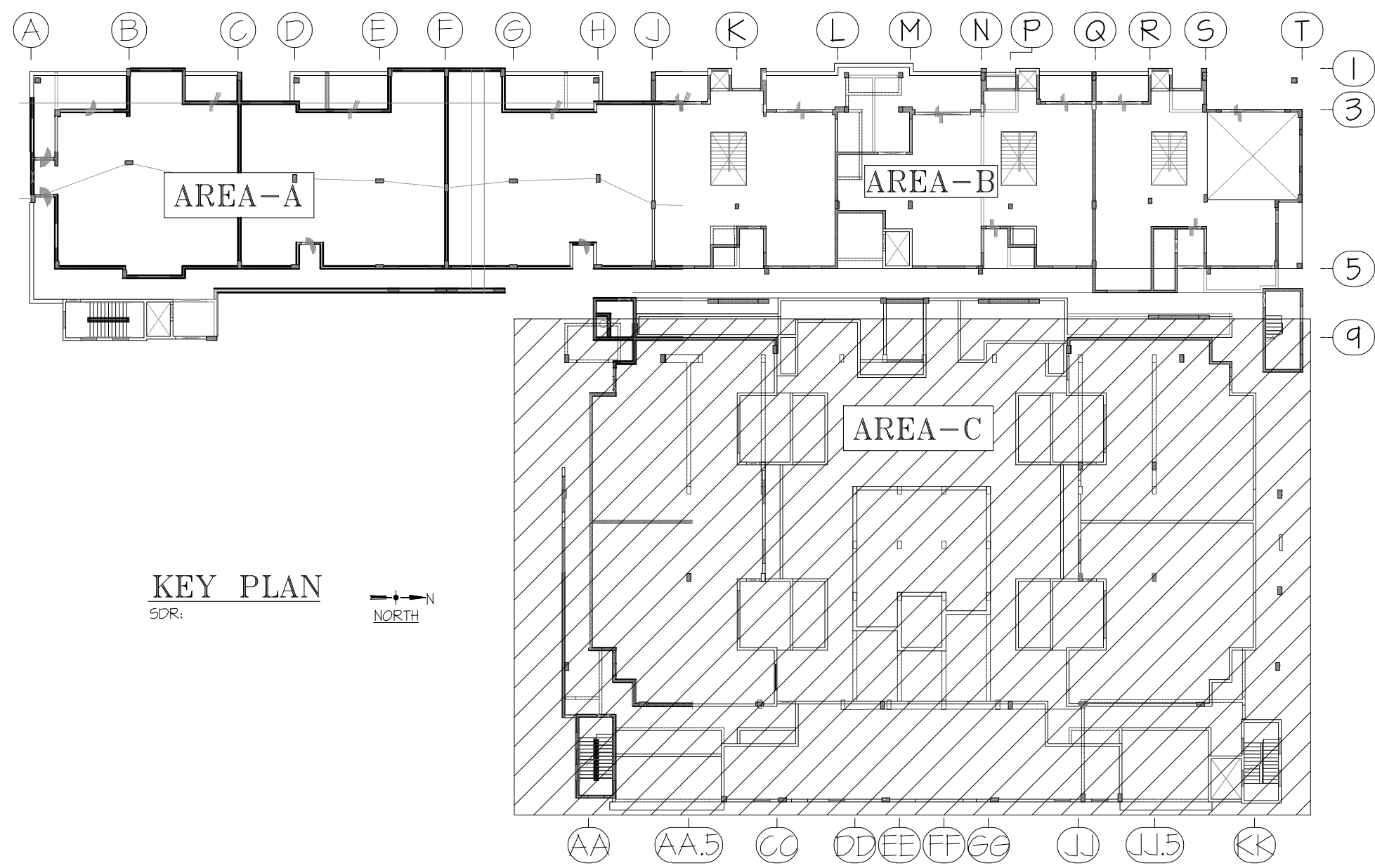
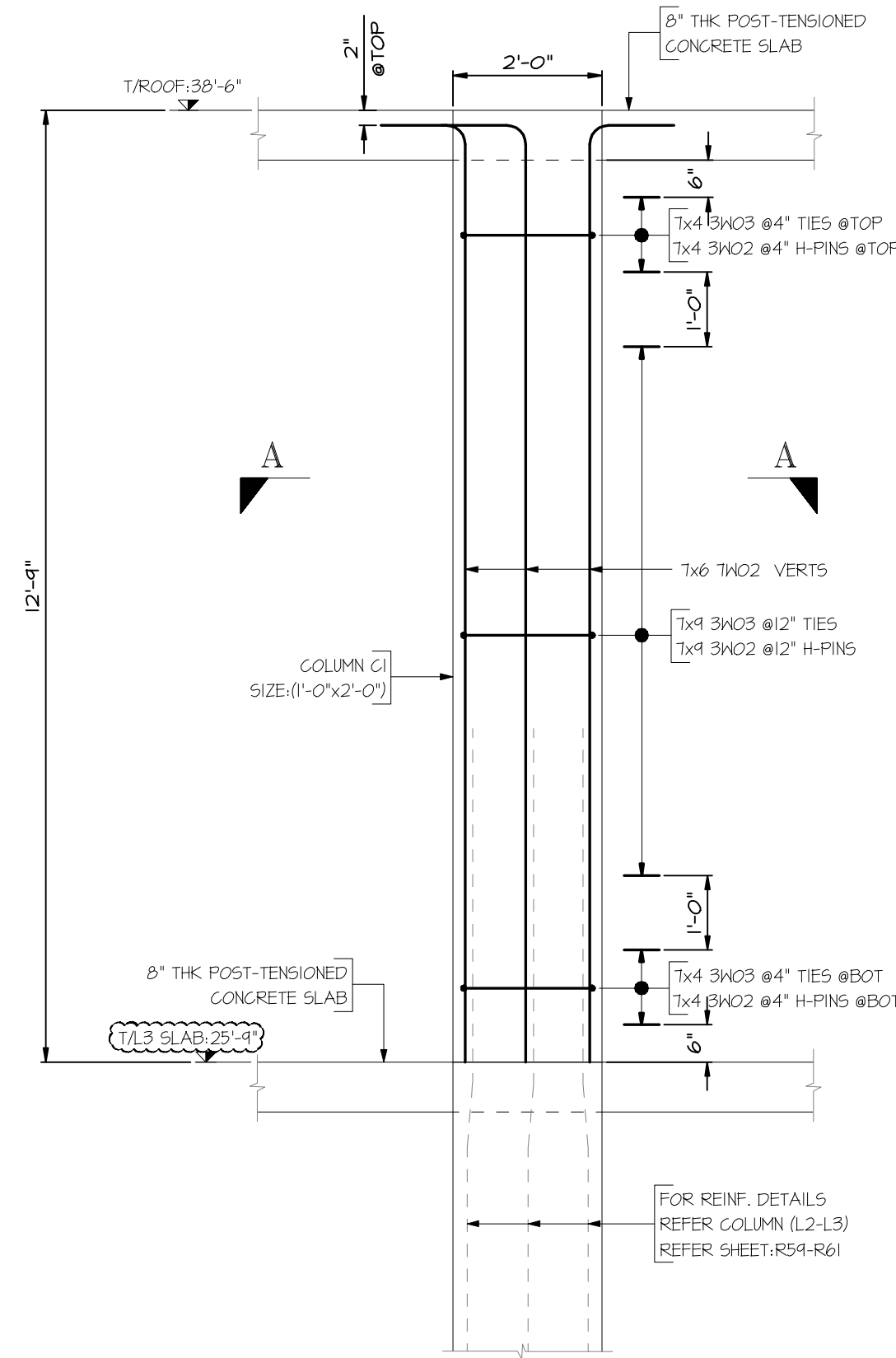


3RD FLOOR FRAMING PLAN AREA C
(SHOWING COLUMN MARK DETAILS)
SDR: 52.3
SCALE: 1/8"=1'-0"



SECTION A-A
SDR: 52.3, 53.3, 55.1 & 55.3
SCALE: 1/1'-0"=2'-0"



COLUMN C1
SDR: 52.3, 53.3, 55.1 & 55.3
SCALE: 1/2"=1'-0"
(7 LUGS)

APPROVAL WAIVED

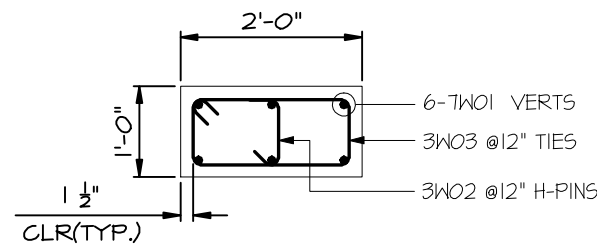
ASTM A615 - GR 60 - BLK

FOR COLUMN

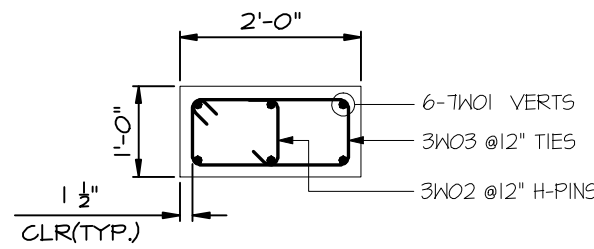
ACI LAP TABLE LAP VALUES (4000 PSI)		
BAR SIZE	TOP	OTHERS
#3	24"	14"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

ABBREVIATION

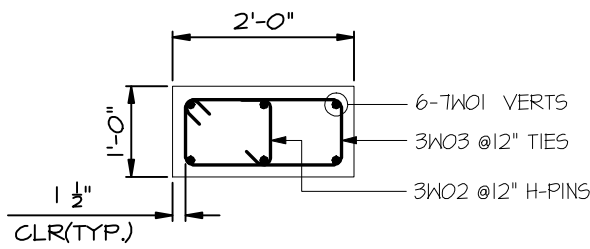
T/FTG	TOP OF FOOTING
SOG	SLAB ON GRADE
DWLS	DOWELS
D/V	DOWEL CUM VERTICAL
COR	CORNER
INT	INTERSECTION
ES	EACH SIDE
OPNG	OPENING
INC.	INCLUDING
TYP.	TYPICAL
SIM.	SIMILAR
REINF.	REINFORCEMENT
DWG	DRAWING



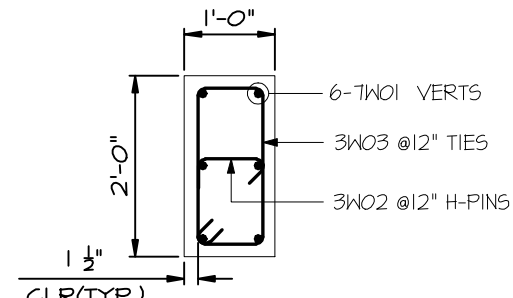
SECTION B-B
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"



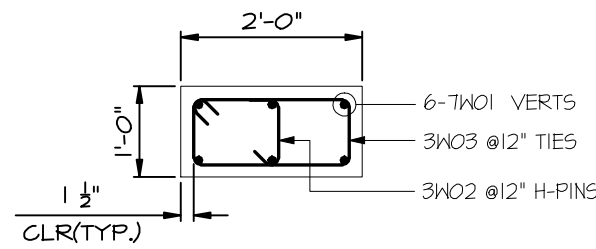
SECTION C-C
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"



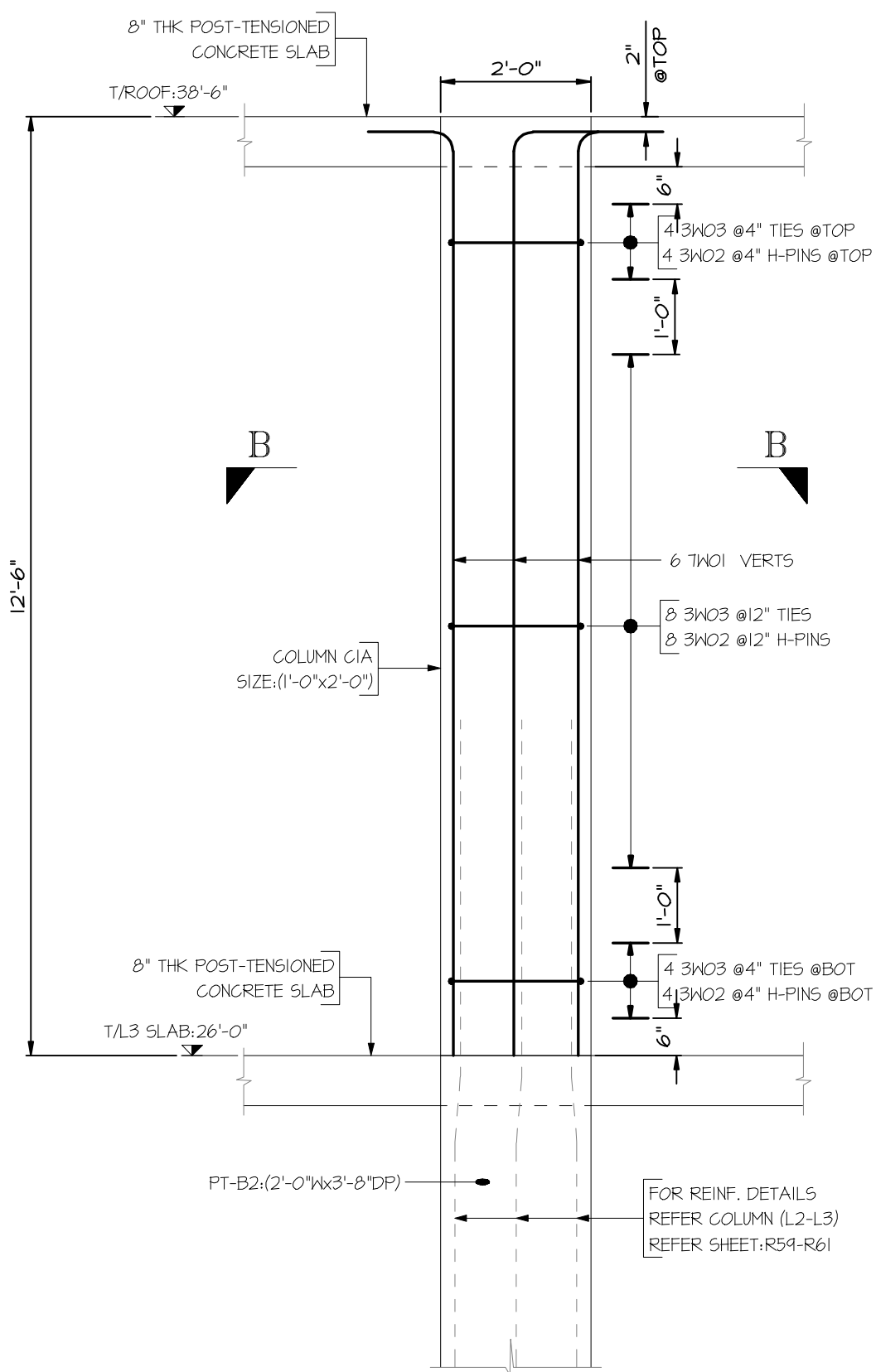
SECTION D-D
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"



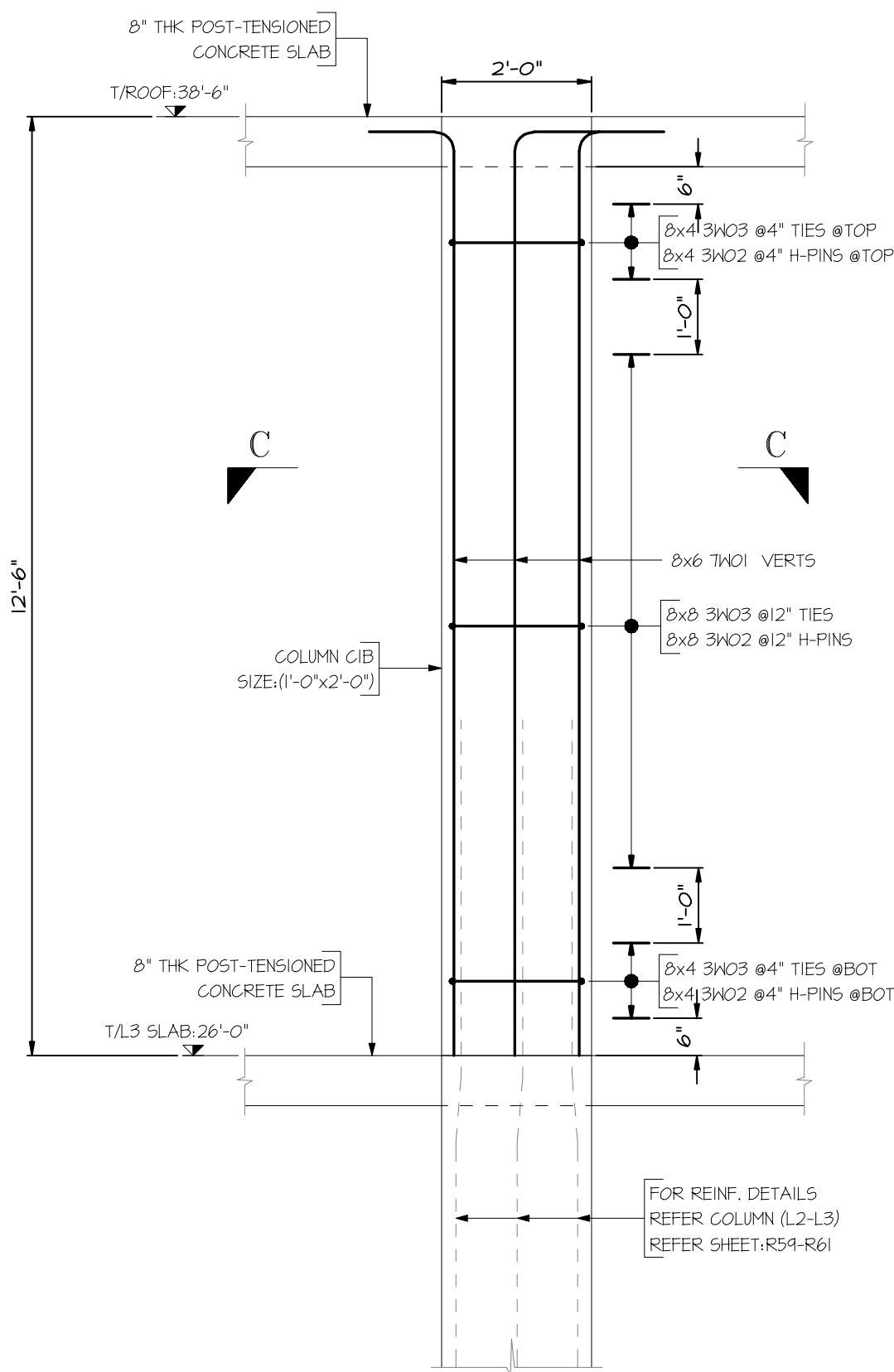
SECTION E-E
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"



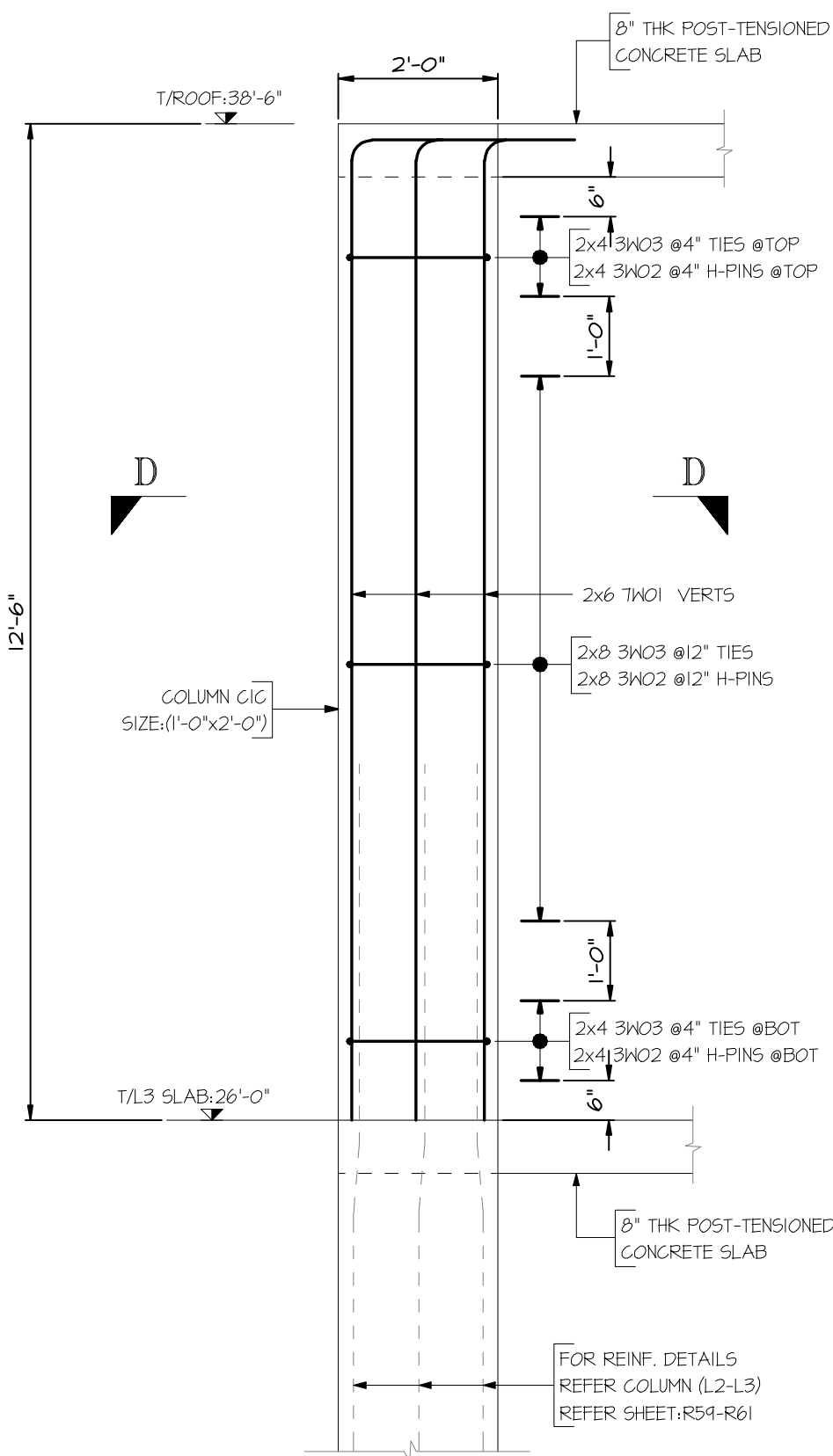
SECTION F-F
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"



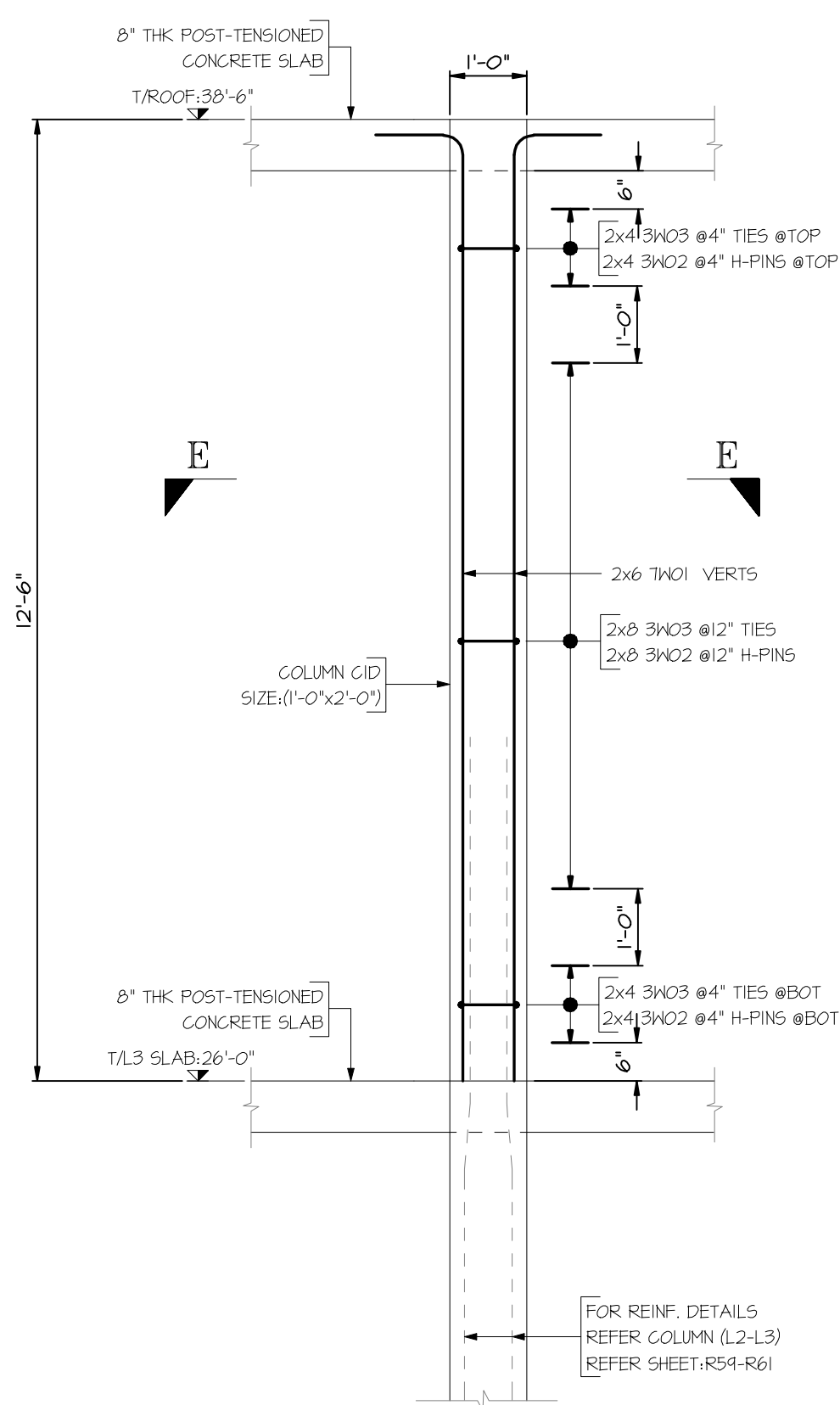
COLUMN C1A
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"
SCALE:1/2"=1'-0"



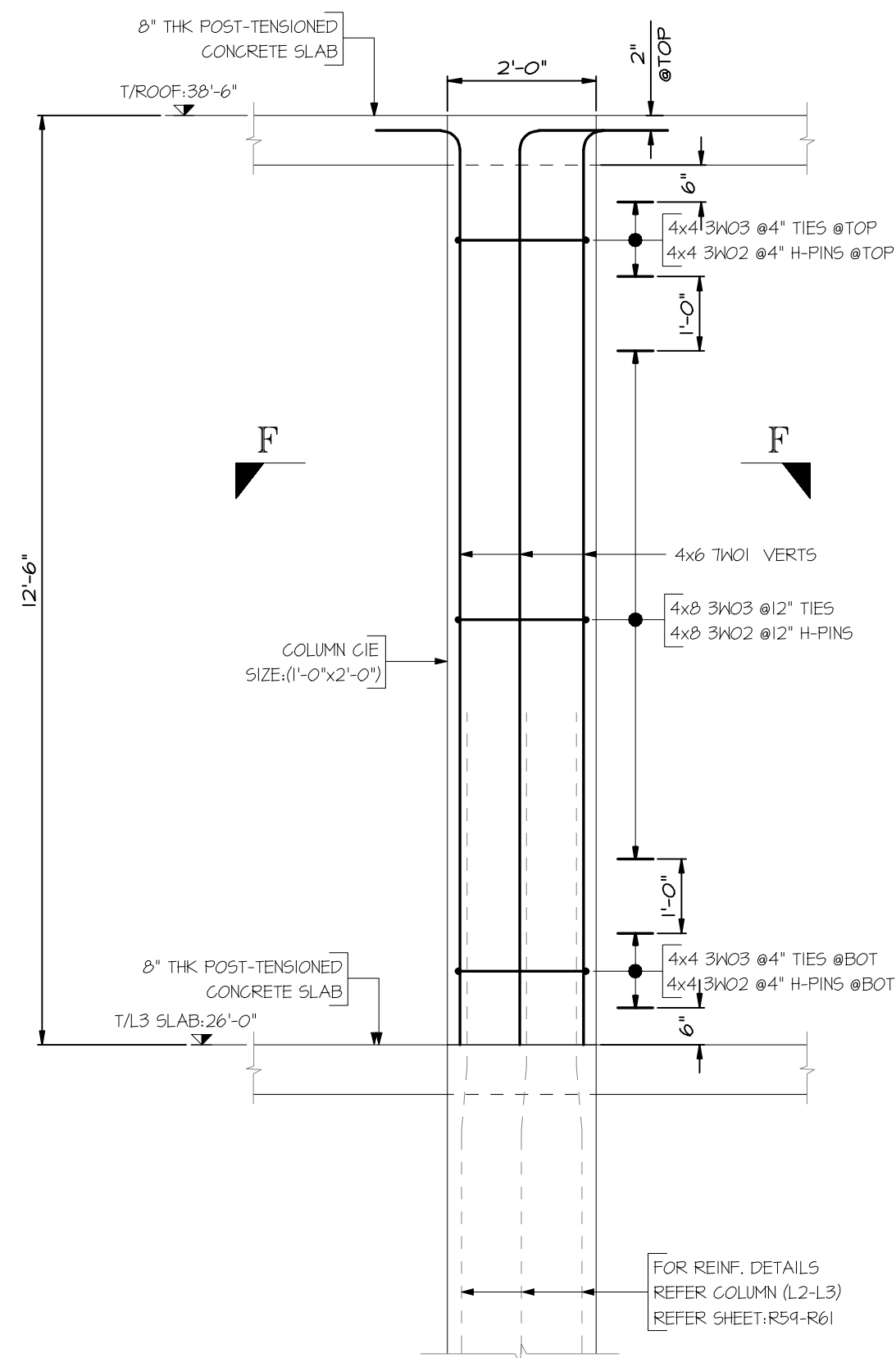
COLUMN C1B
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"
SCALE:1/2"=1'-0"
(8 LOTS)



COLUMN C1C
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"
SCALE:1/2"=1'-0"
(2 LOTS)



COLUMN C1D
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"
SCALE:1/2"=1'-0"
(2 LOTS)



COLUMN C1E
SDR:52.3, 53.3, 55.1 & 55.3
SIZE:1'-0"x2'-0"
SCALE:1/2"=1'-0"
(4 LOTS)

APPROVAL WAIVED

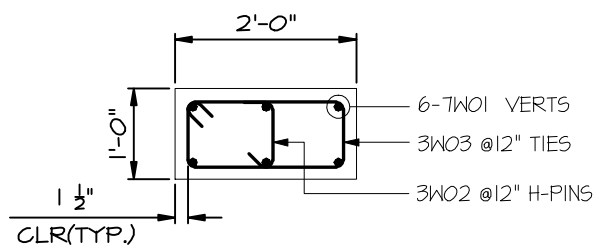
ASTMA615 - GR 60 - BLK

FOR COLUMN

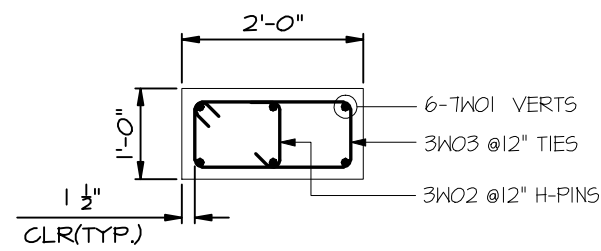
ACI LAP TABLE LAP VALUES (4000 PSI)		
BAR SIZE	TOP	OTHERS
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

ABBREVIATION

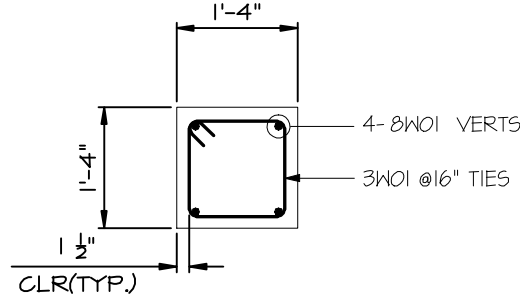
T/FTG	TOP OF FOOTING
SOG	SLAB ON GRADE
DWLS	DOWELS
D/V	DOWEL CUM VERTICAL
COR	CORNER
INT	INTERSECTION
ES	EACH SIDE
OPNG	OPENING
INC.	INCLUDING
TYP.	TYPICAL
SIM.	SIMILAR
REINF.	REINFORCEMENT
DWG	DRAWING



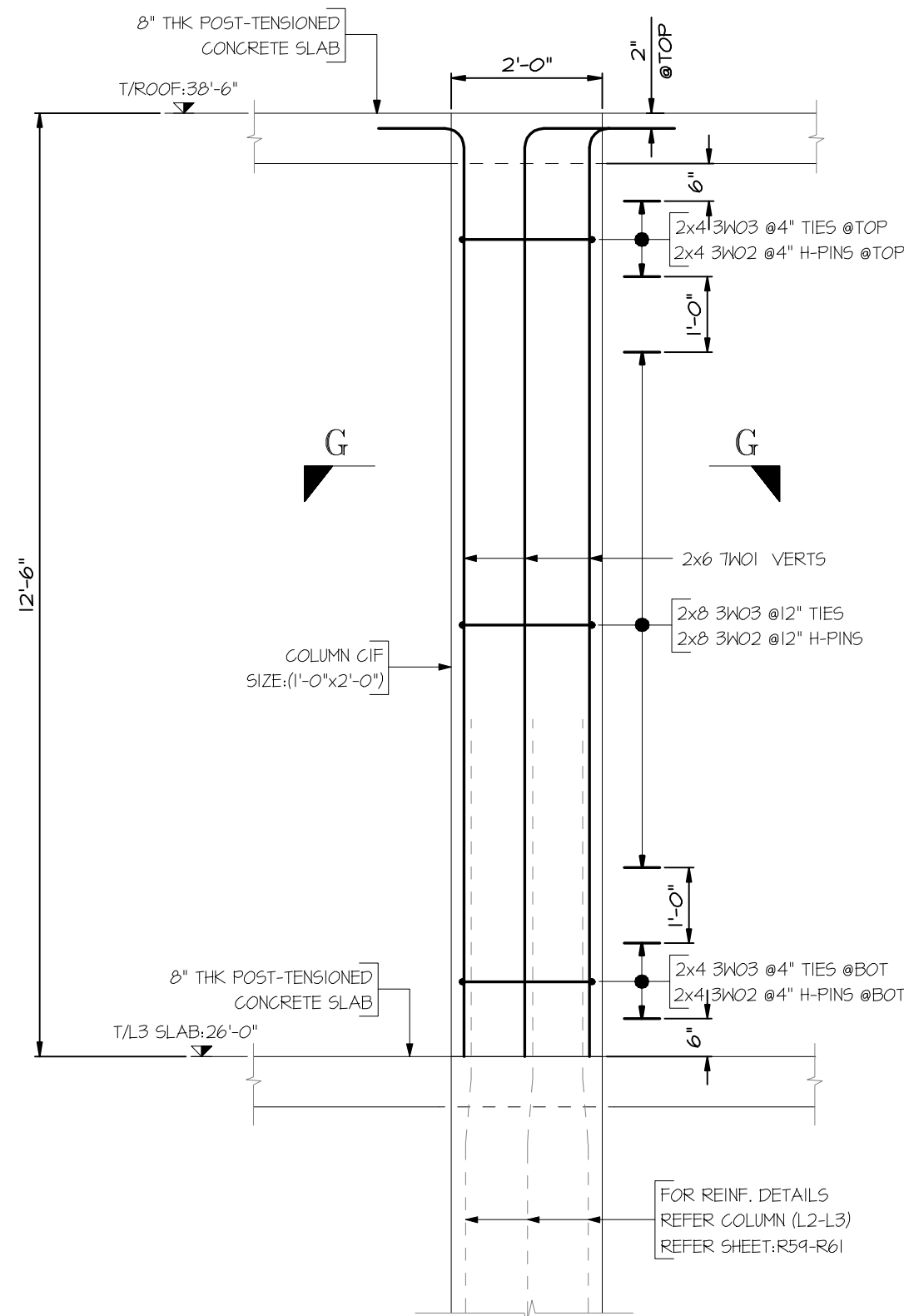
SECTION G-G
SDR:52.3, 53.3,5-5.1 & 55.3
SIZE:(1'-0"x2'-0")



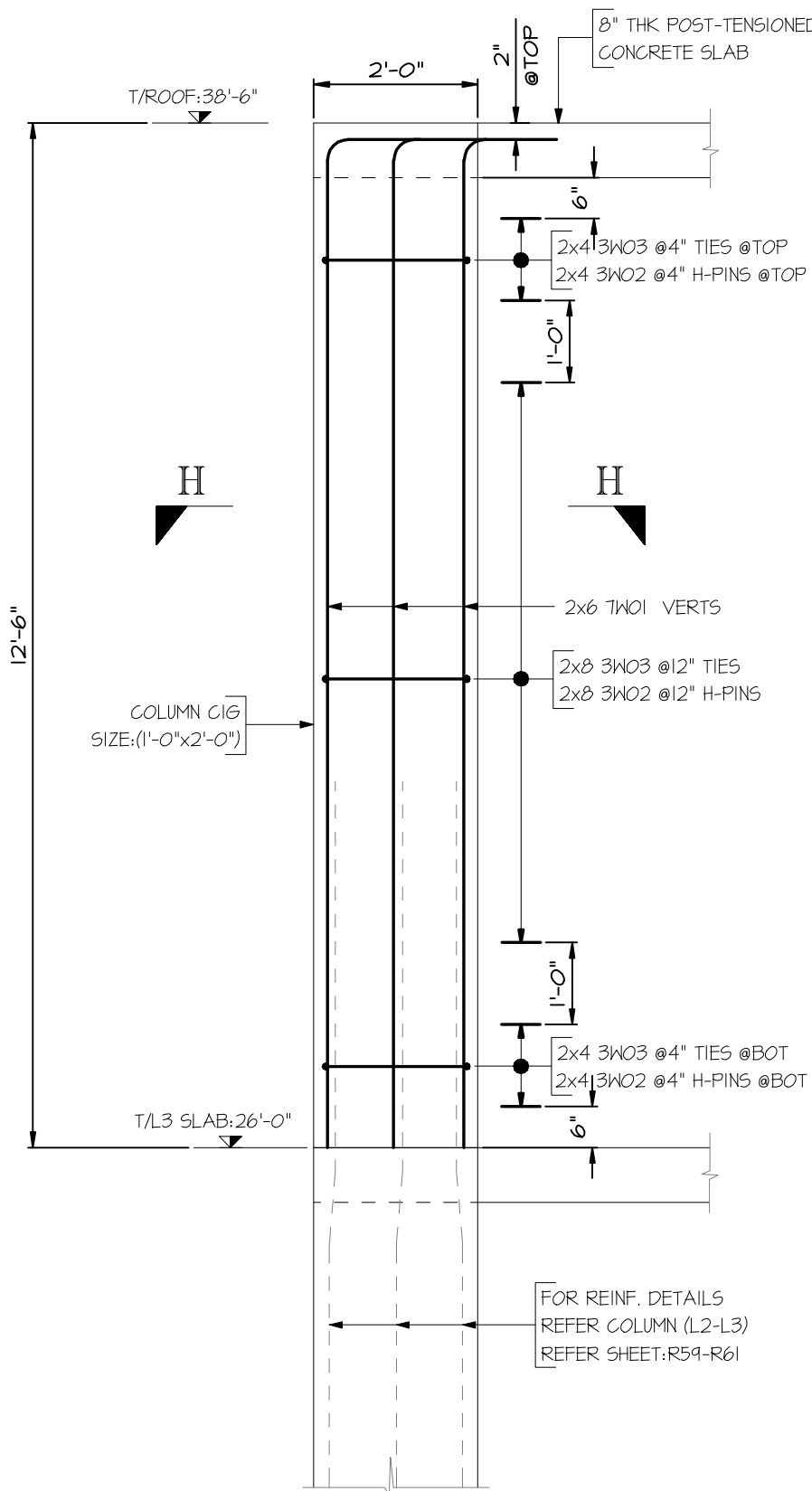
SECTION H-H
SDR:52.3, 53.3,5-5.1 & 55.3
SIZE:(1'-0"x2'-0")



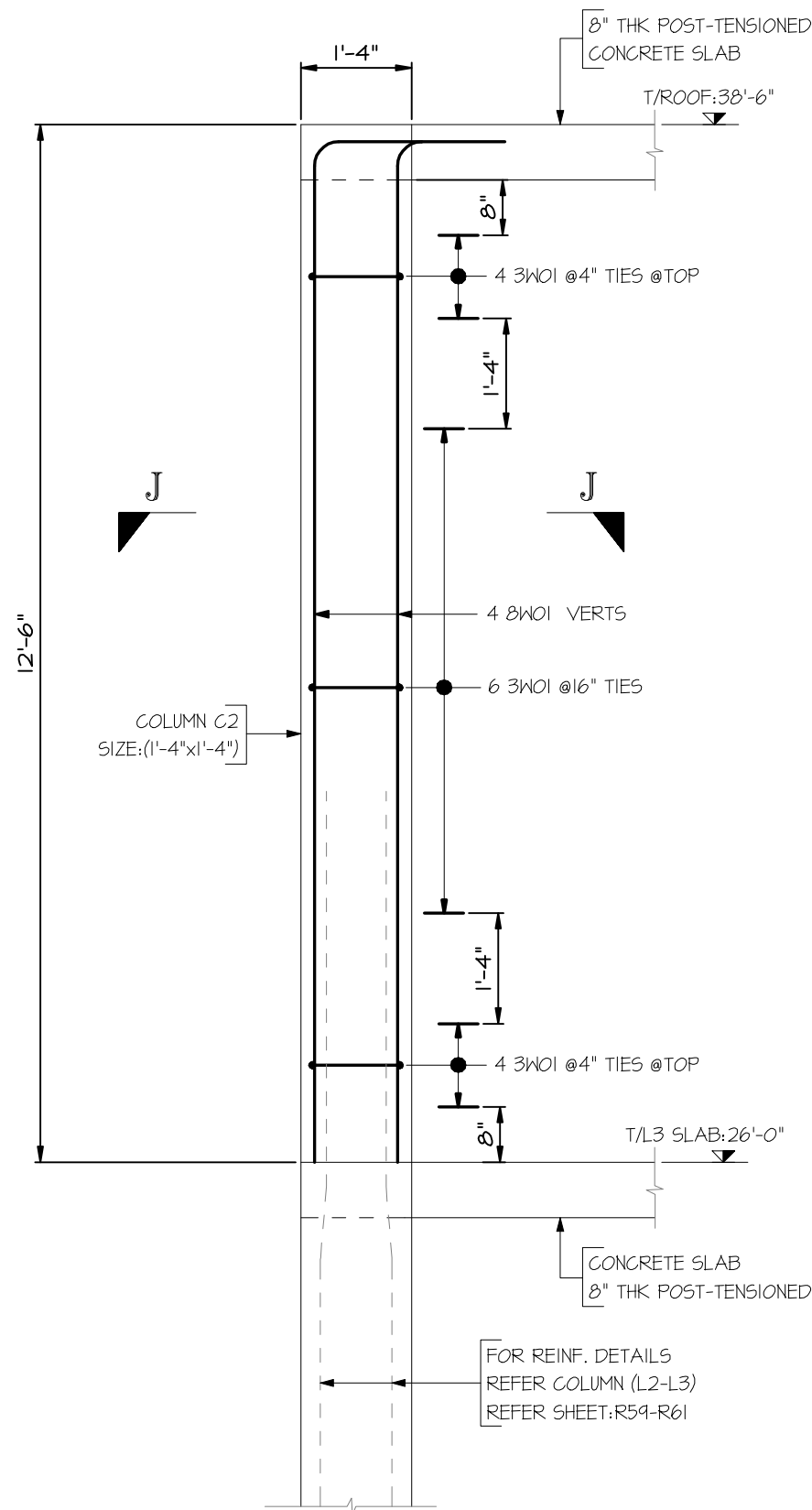
SECTION J-J
SDR:52.3, 53.3,5-5.1 & 55.3
SIZE:(1'-0"x2'-0")



COLUMN C1F
SDR:52.3, 53.3,5-5.1 & 55.3
SIZE:(1'-0"x2'-0")
SCALE:1/2"=1'-0"
(2 LOC'S)

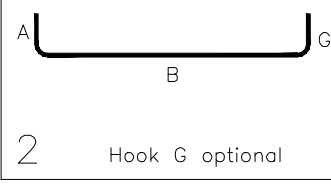
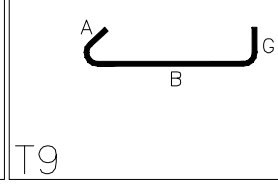
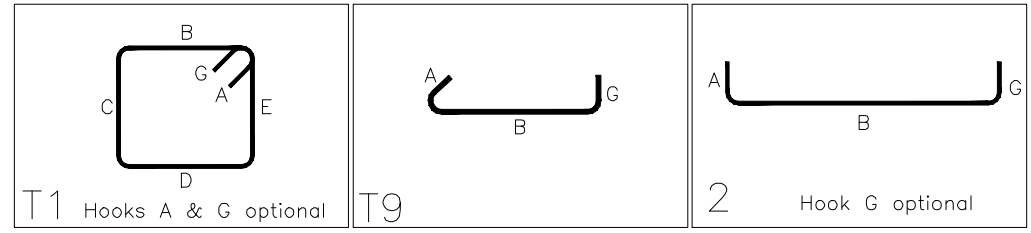


COLUMN C1G
SDR:52.3, 53.3,5-5.1 & 55.3
SIZE:(1'-0"x2'-0")
SCALE:1/2"=1'-0"
(2 LOC'S)



COLUMN C2
SDR:52.3, 53.3,5-5.1 & 55.3
SIZE:(1'-4"x1'-4")
SCALE:1/2"=1'-0"

Release Number: AREA-C COLUMNS (L3-ROOF)					BAR LIST														
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	C'	D'	E'	F'	G'	H'	I'	J'	K'	L'	M'	N'	O'
3W01	14	#3	5'-0"	11	0'-4"	1'-1"	1'-1"	1'-1"	1'-1"	1'-1"									
3W02	455	#3	1'-5"	19	0'-4"	0'-9"					0'-4"								
3W03	455	#3	5'-8"	11	0'-4"	1'-9"	0'-9"	1'-9"	0'-9"										
7W01	126	#7	13'-6"	2	1'-2"	12'-4"													
7W02	42	#7	13'-9"	2	1'-2"	12'-7"													
8W01	4	#8	13'-8"	2	1'-4"	12'-4"													



FOR COLUMN

ACI LAP TABLE LAP VALUES (4000 PSI)		
BAR SIZE	TOP	OTHERS
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
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ABBREVIATION

T/FTG	TOP OF FOOTING
SOG	SLAB ON GRADE
DWLS	DOWELS
D/V	DOWEL CUM VERTICAL
COR	CORNER
INT	INTERSECTION
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OPNG	OPENING
INC.	INCLUDING
TYP.	TYPICAL
SIM.	SIMILAR
REINF.	REINFORCEMENT
DWG	DRAWING

APPROVAL WAIVED

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