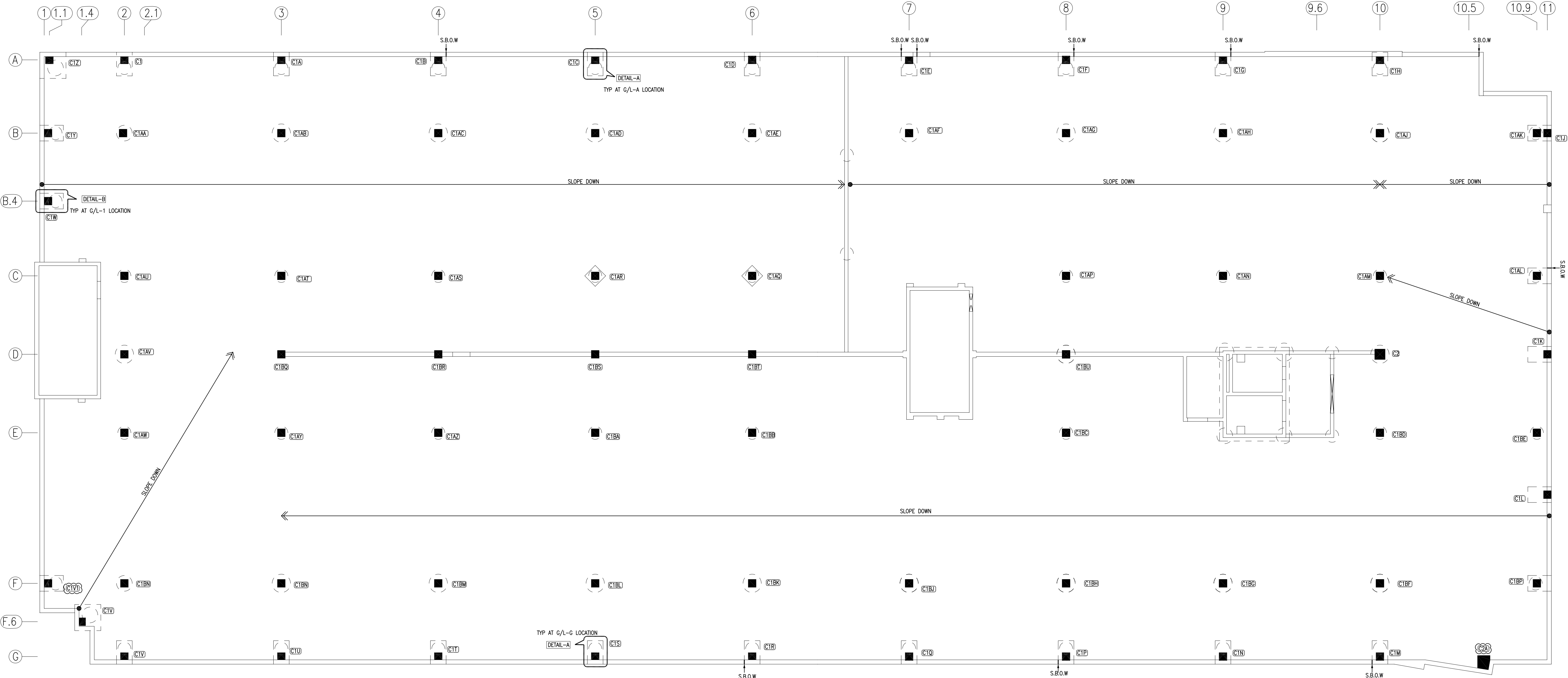
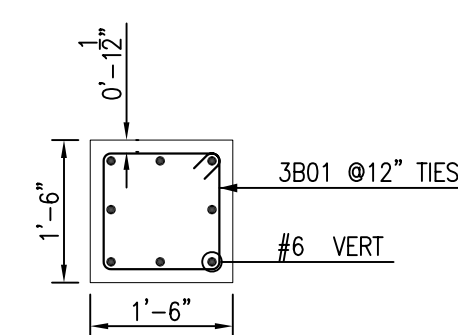
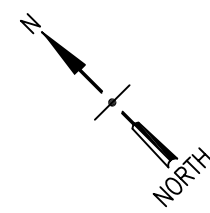




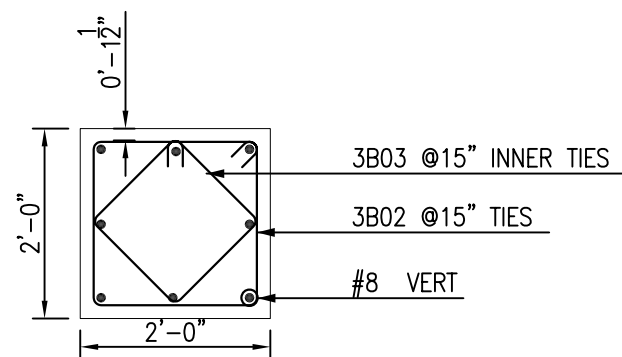
CONCRETE COLUMN REINFORCEMENT

SCALE - 1/8"=1'-0"
REF:1/S2.1, 1/S2.2



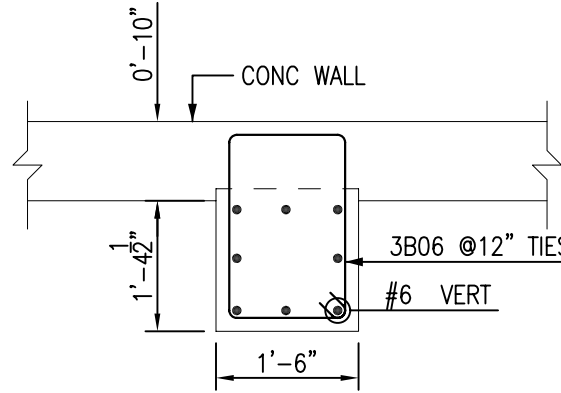
TYPICAL COLUMN(C1) PLAN VIEW

SCALE - 1/2"=1'-0"
REF:19/S1.3



TYPICAL COLUMN(C2) PLAN VIEW

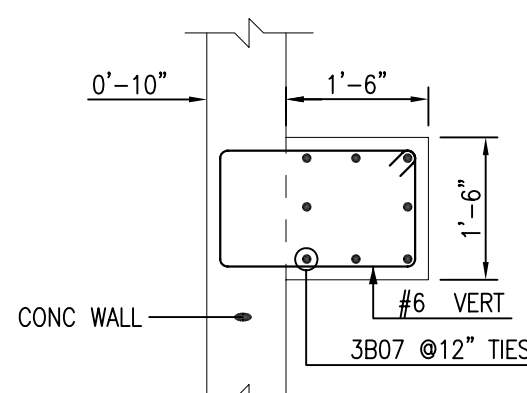
SCALE - 1/2"=1'-0"
REF:19/S1.3



(AT G/L-A & G)

DETAIL - A

SCALE - 1/2"=1'-0"
REF:19/S1.3



(AT G/L-1)

DETAIL - B

SCALE - 1/2"=1'-0"
REF:19/S1.3

Release Code: R05-R05K			BENDING DETAILS.													
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	C'	D'	E'	F'	G'	H'	J'	K'	V'	W'
3B01	1156	#3	5'-8"	T1	0'-4"	1'-3"	1'-3"	1'-3"	1'-3"		0'-4"	0'-2 1/2"				
3B02	13	#3	7'-7 1/2"	T1	0'-4"	1'-8 1/2"	1'-9"	1'-9"	1'-9"		0'-4"	0'-2 1/2"				
3B03	13	#3	5'-9"	T1	0'-4"	1'-3 1/2"	1'-3 1/2"	1'-3 1/2"	1'-3 1/2"		0'-4"	0'-2 1/2"				
3B04	13	#3	7'-9"	SP-1	0'-4"	1'-9"	1'-9"	1'-6"	1'-6"	0'-7"	0'-4"	0'-2 1/2"				
3B05	13	#3	6'-0"	T1	0'-4"	1'-4"	1'-4"	1'-4"	1'-4"		0'-4"	0'-2 1/2"				
3B06	460	#3	7'-11"	T1	0'-4"	1'-3"	1'-11 1/2"	1'-3"	1'-11 1/2"		0'-4"	0'-2 1/2"				
3B07	57	#3	7'-4"	T1	0'-4"	1'-3"	2'-11"	1'-3"	2'-11"		0'-4"	0'-2 1/2"				
5B01	284	#5	6'-0"	T7		3'-0"	3'-0"									

ABBREVIATIONS

VERTICAL	VERT
HORIZONTAL	HORZ
STIRRUPS	STPS
DOWEL	DWL
REFERENCE	REF

ABBREVIATIONS

TOP OF PIER	T/PIER
TOP OF PIER CAP	T/PIER CAP
TOP OF WALL	T/WALL
TOP OF SLAB	T/SOG

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

THIS PLACING DRAWING IS PREPARED IN ACCORDANCE WITH
STR. DRAWING NO 1/S2.1, 1/S2.2

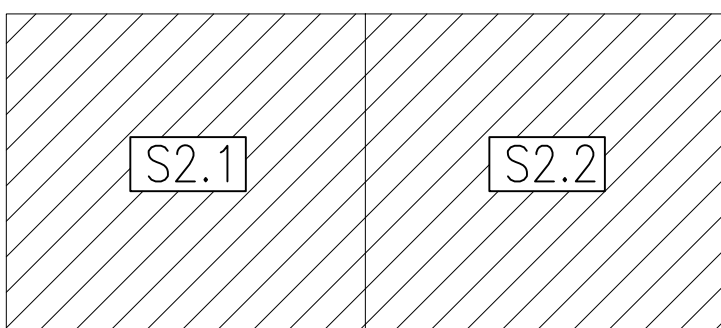
THIS DRAWING TO BE USED
FOR REBAR PLACEMENT ONLY

LAP SCHEDULE

SIZE	4000 PSI	OTHERS
#4	1'-8"	1'-3"
#5	2'-1"	1'-7"
#6	2'-5"	1'-11"
#7	3'-7"	2'-9"
#8	4'-1"	3'-1"
#9	4'-7"	3'-6"
#10	5'-1"	3'-11"

SP-1 (3B04)

A	0'-4"
B	1'-9"
C	1'-9"
D	1'-6"
E	1'-6"
F	0'-7"
G	0'-4"
H	0'-2 1/2"



KEY PLAN



FOR APPROVAL

CONCRETE COLUMN
REINFORCEMENT

REVISIONS

NO.	DATE	REVISIONS
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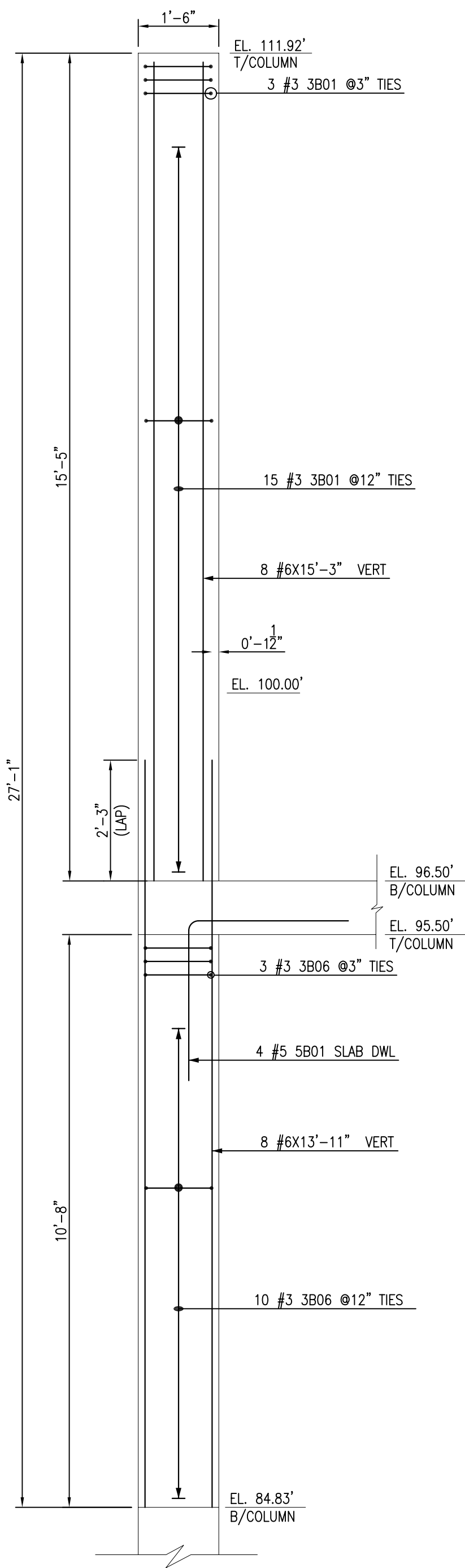
1		
2		
3		

JOB NUMBER: 1904
DRAWN BY:
CONSULTANT:
ENGINEER:
DATE: 10/11/17
SCALE: REFER DWG

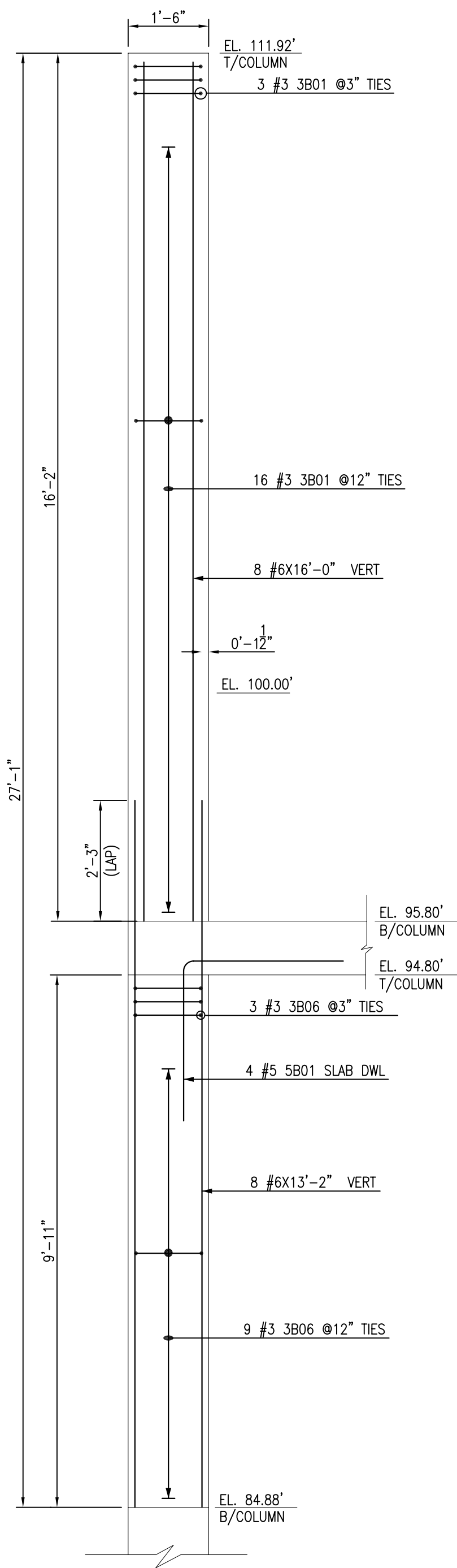
SHEET TITLE:

SHEET NO:

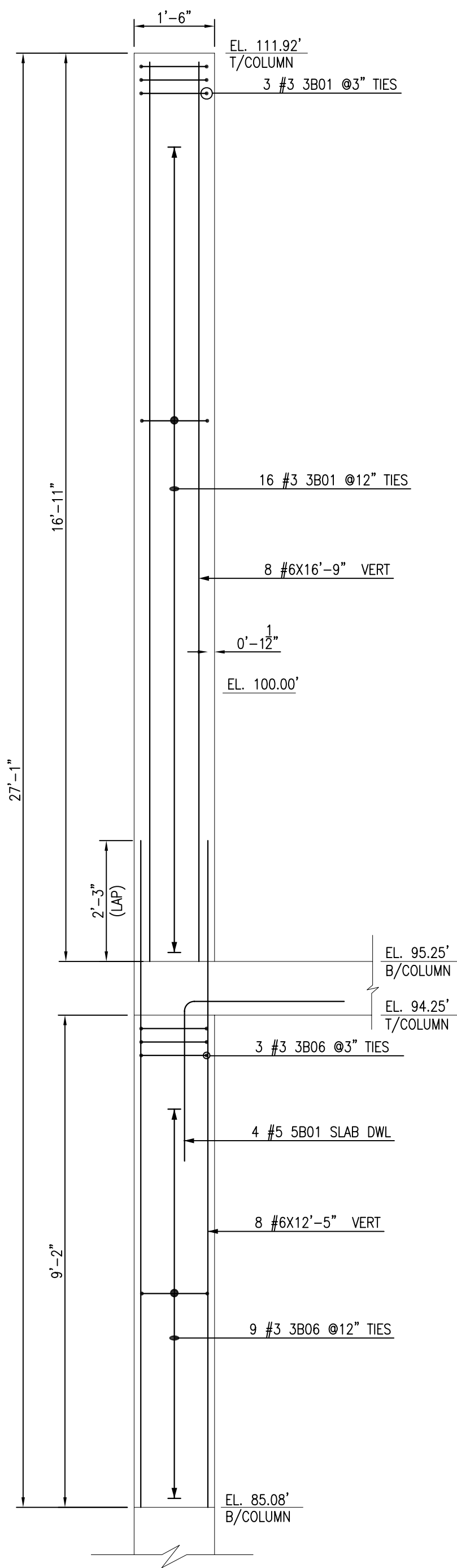
R01



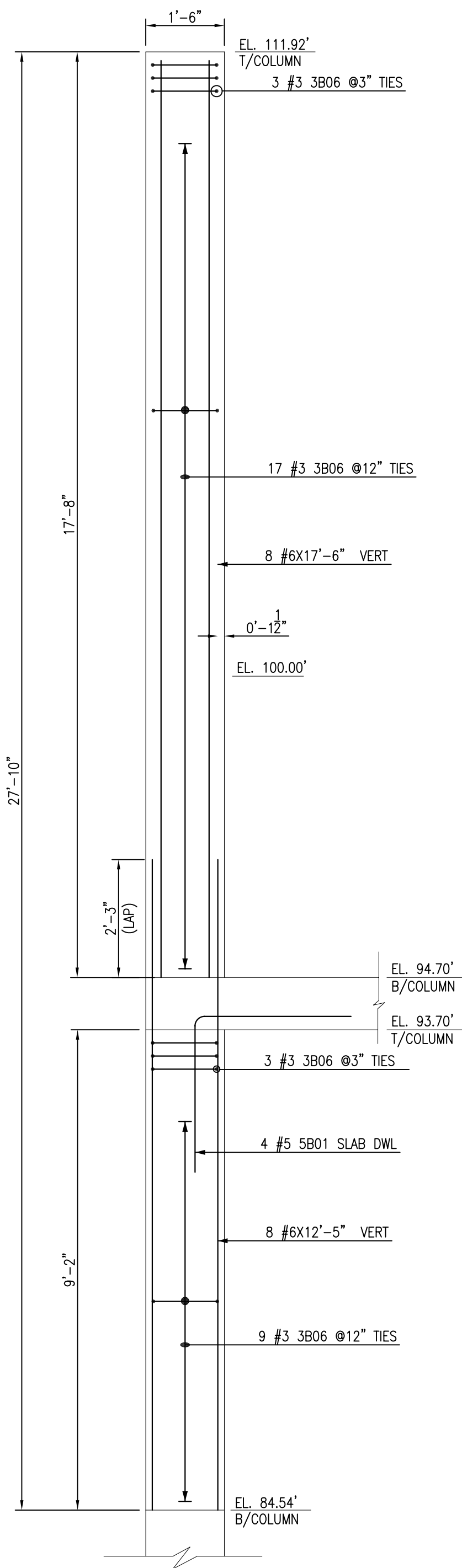
SECTION
SCALE - 1/2"=1'-0" (C1)
REF:B1.01,L1.01



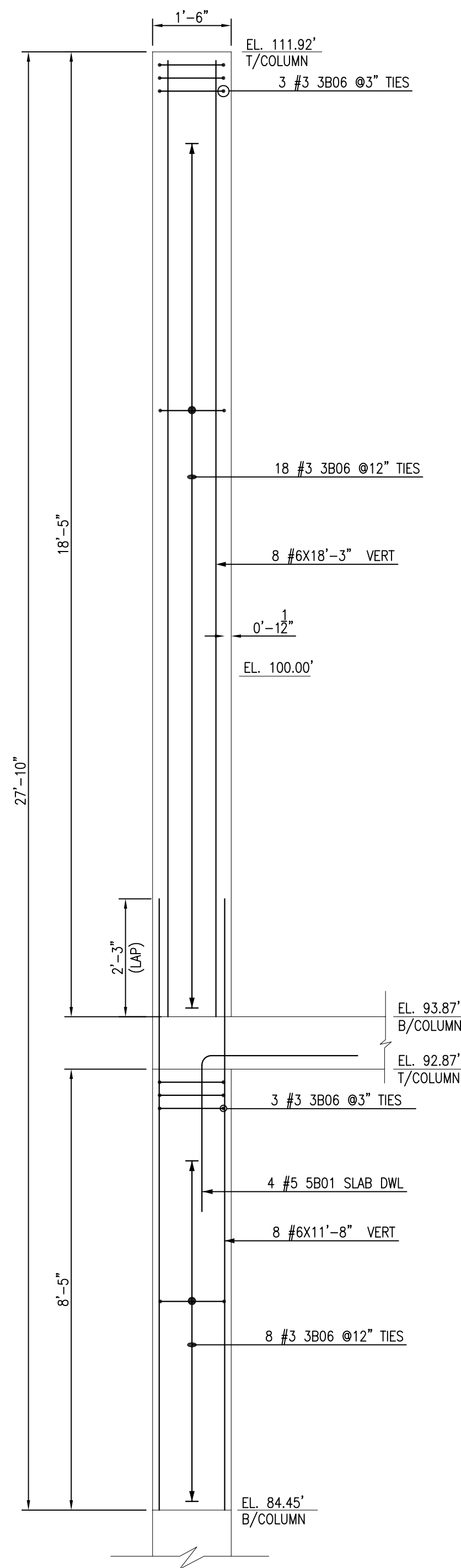
SECTION
SCALE - 1/2"=1'-0" (C1A)
REF:B1.01,L1.01



SECTION
SCALE - 1/2"=1'-0" (C1B)
REF:B1.01,L1.01



SECTION
SCALE - 1/2"=1'-0" (C1C)
REF:B1.01,L1.01



SECTION
SCALE - 1/2"=1'-0" (C1D)
REF:B1.01,L1.01

CONCRETE COLUMN REINFORCEMENT

REVISIONS

NO.	DATE	REVISIONS
1		
2		
3		

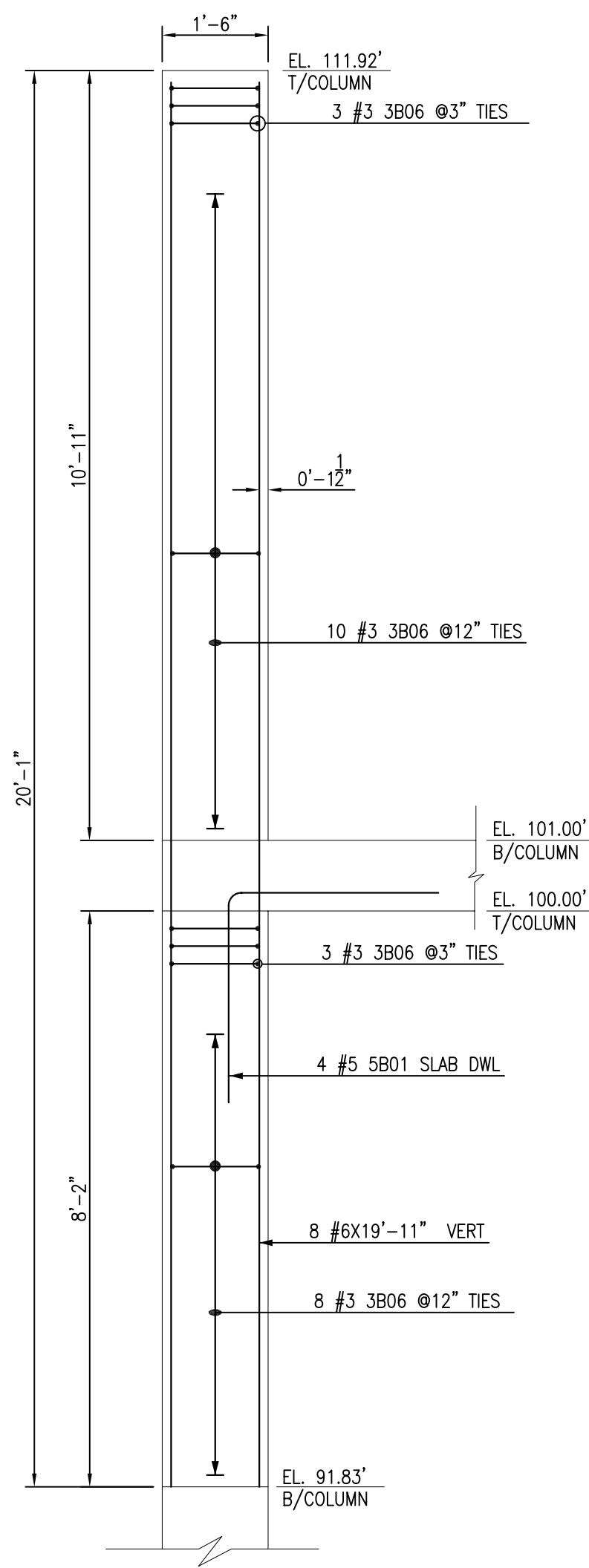
JOB NUMBER: 1904
DRAWN BY: _____
CONSULTANT: _____
ENGINEER: _____
DATE: 10/11/17
SCALE: REFER DWG

SHEET TITLE:

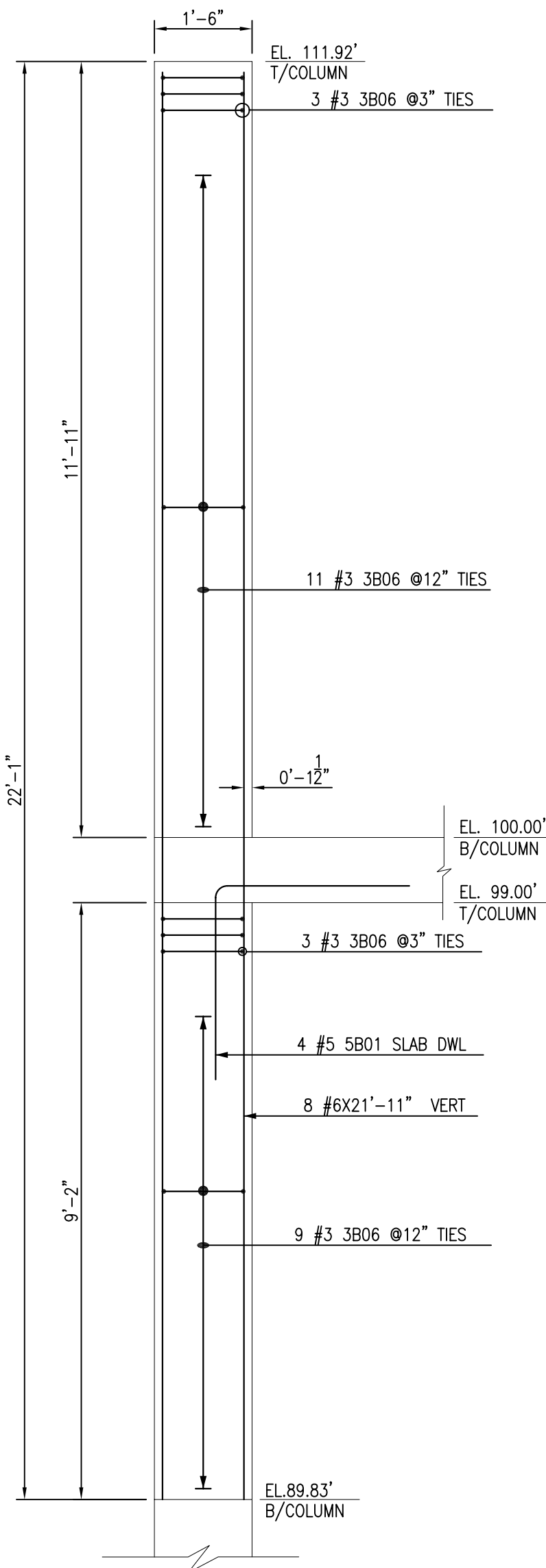
SHEET NO:

R01A

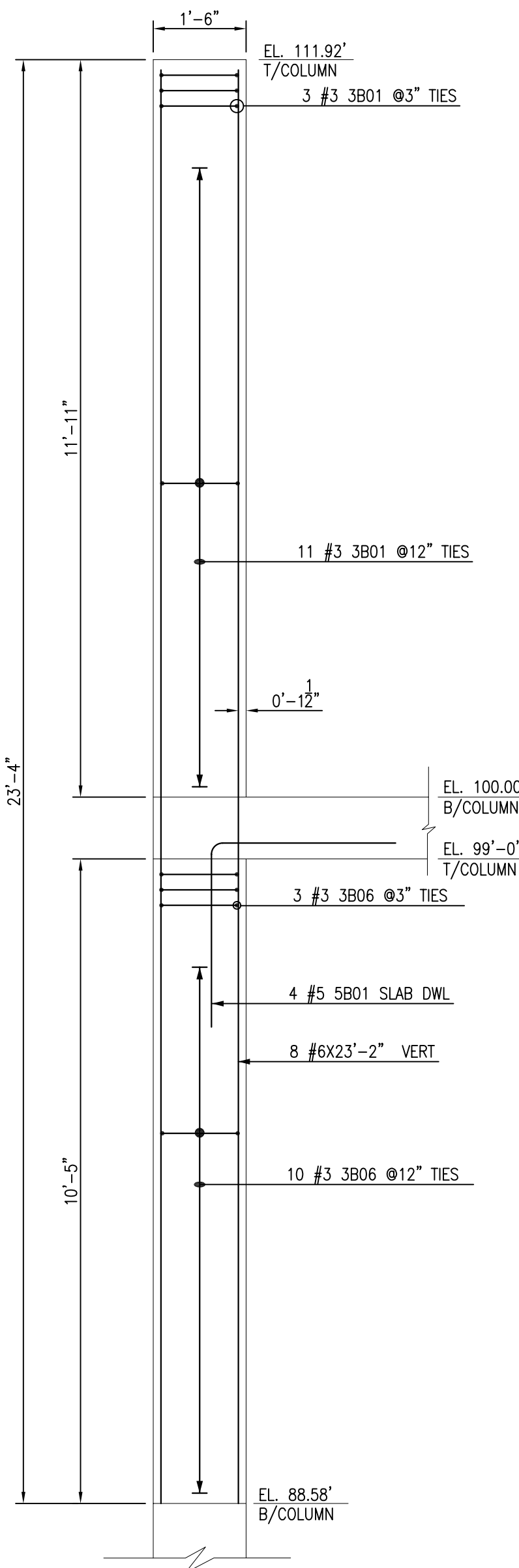
FOR APPROVAL



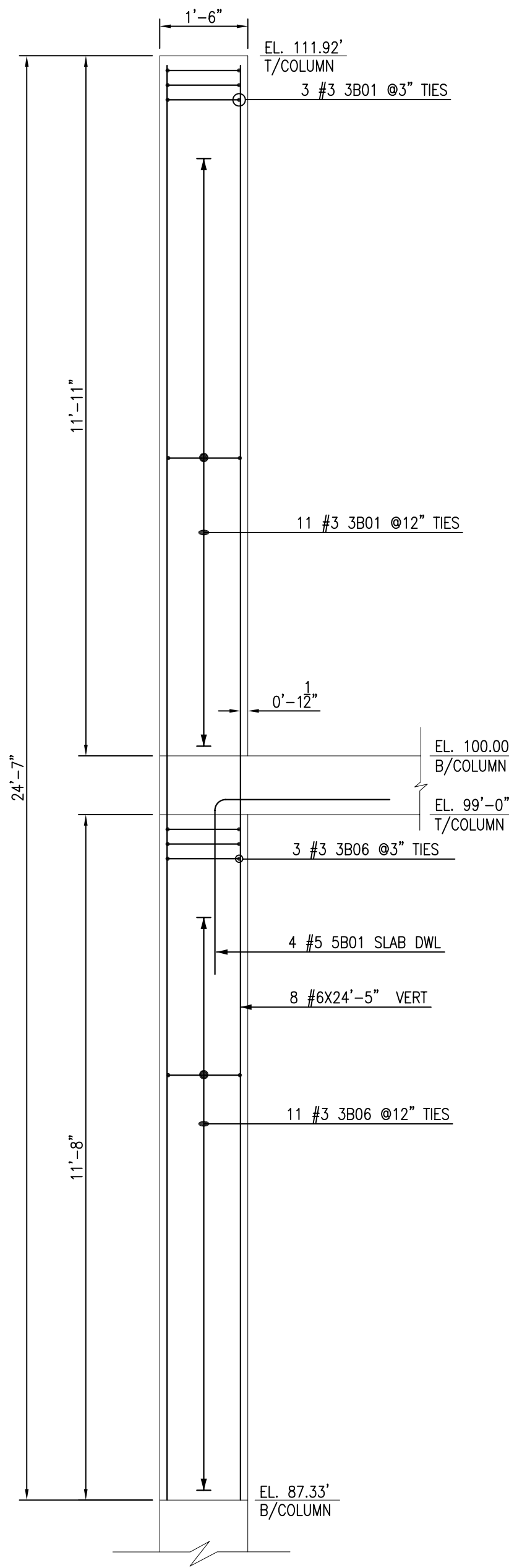
SECTION C1E
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01



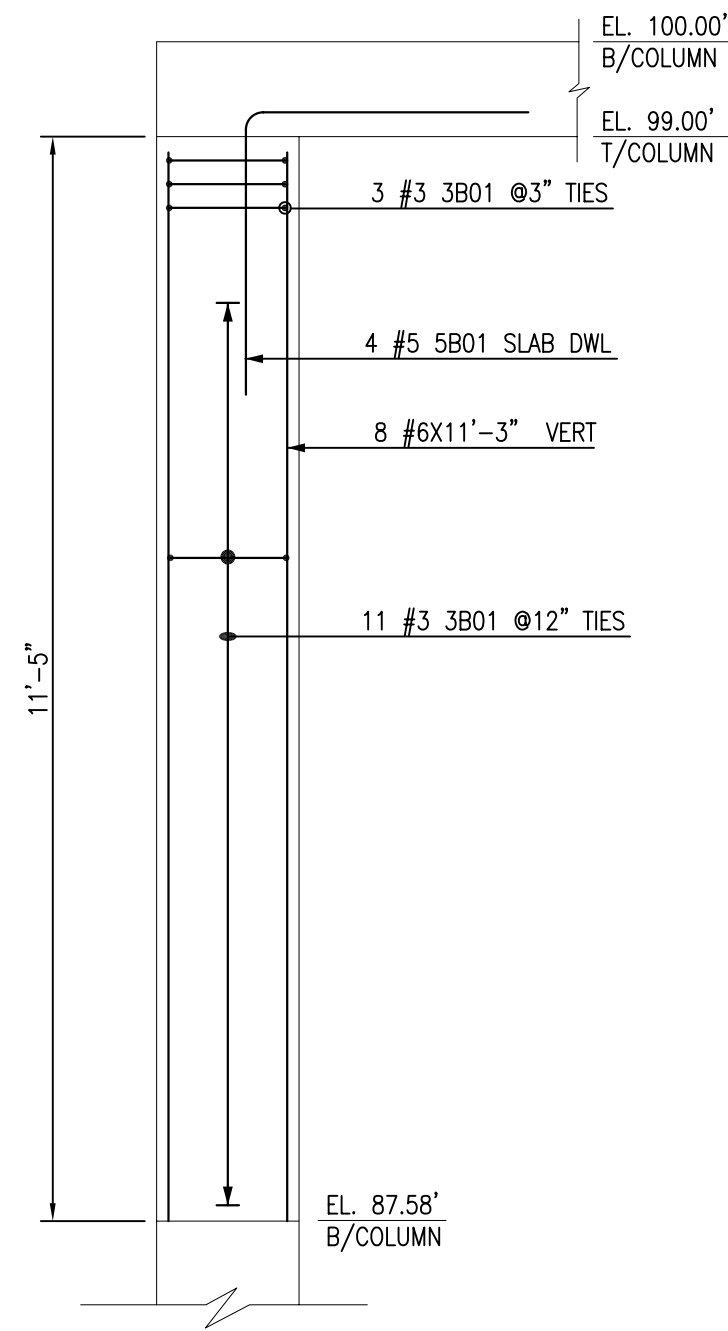
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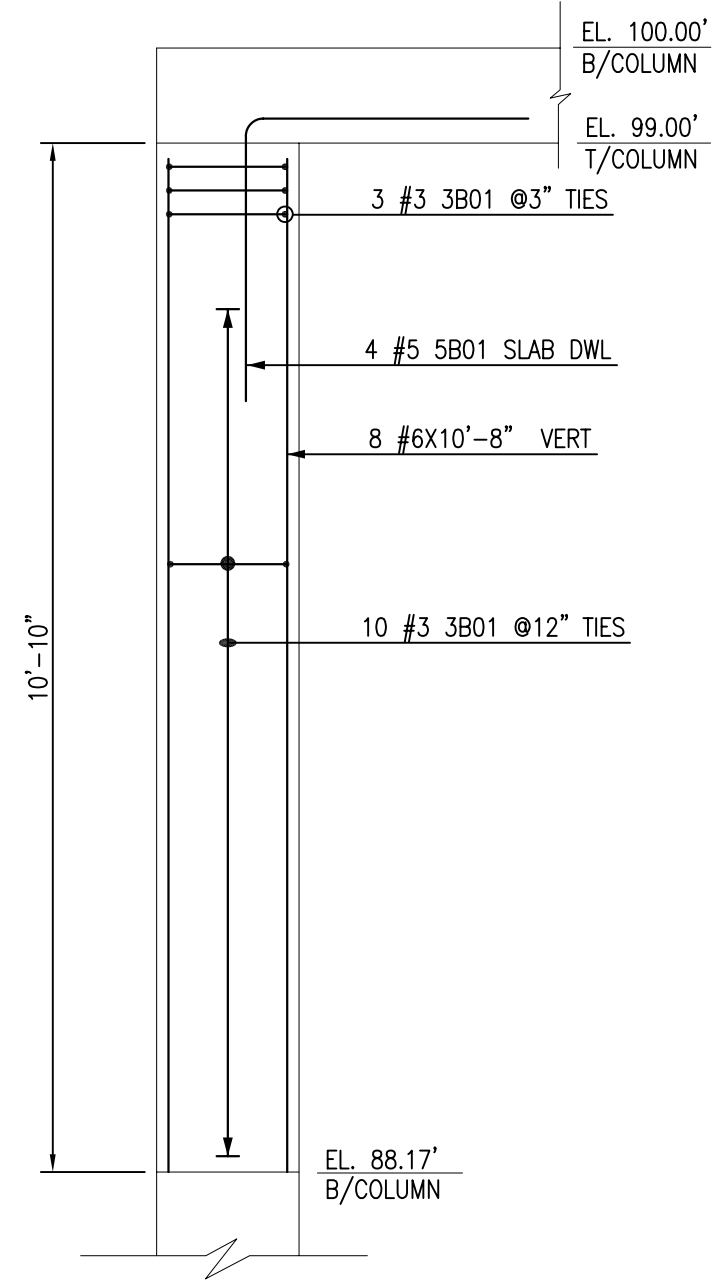
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SCALE - 1/2"=1'-0"
REF:B1.01,L1.01



SECTION C1H
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01



SECTION C1J
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01



SECTION C1K
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

CONCRETE COLUMN
REINFORCEMENT

REVISIONS

NO.	DATE	REVISIONS
1		
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3		

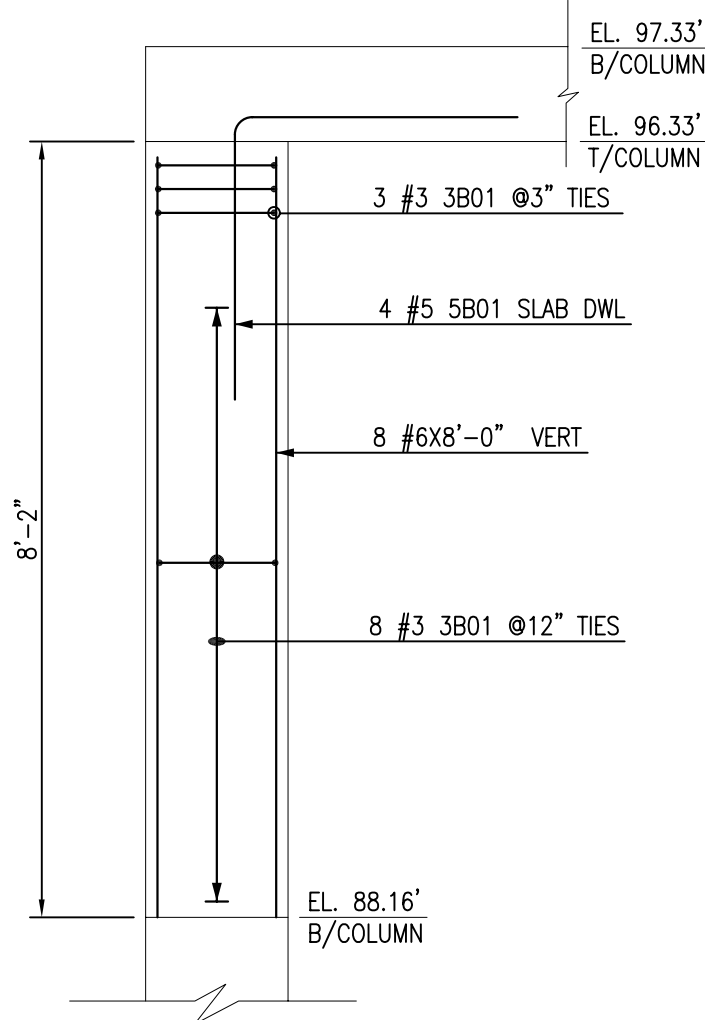
JOB NUMBER: 1904
DRAWN BY:
CONSULTANT:
ENGINEER:
DATE: 10/11/17
SCALE: REFER DWG

SHEET TITLE:

SHEET NO:

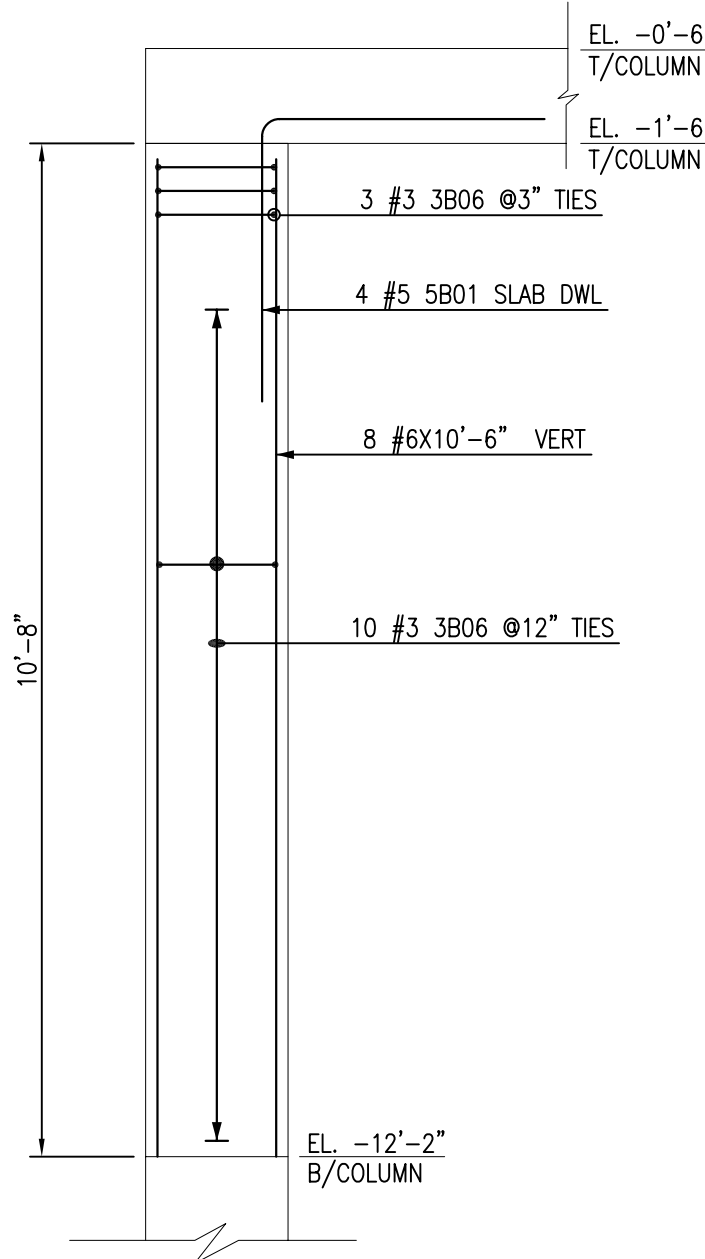
R01B

FOR APPROVAL



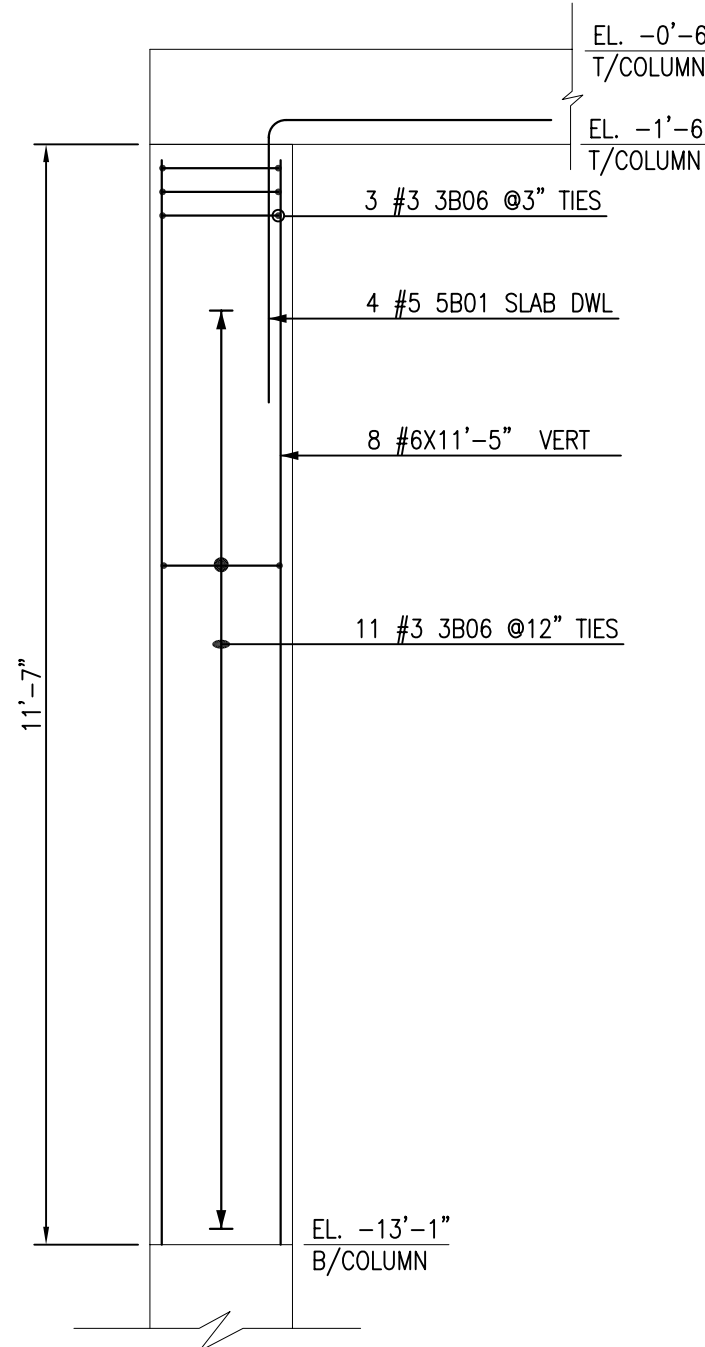
SECTION
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C1L



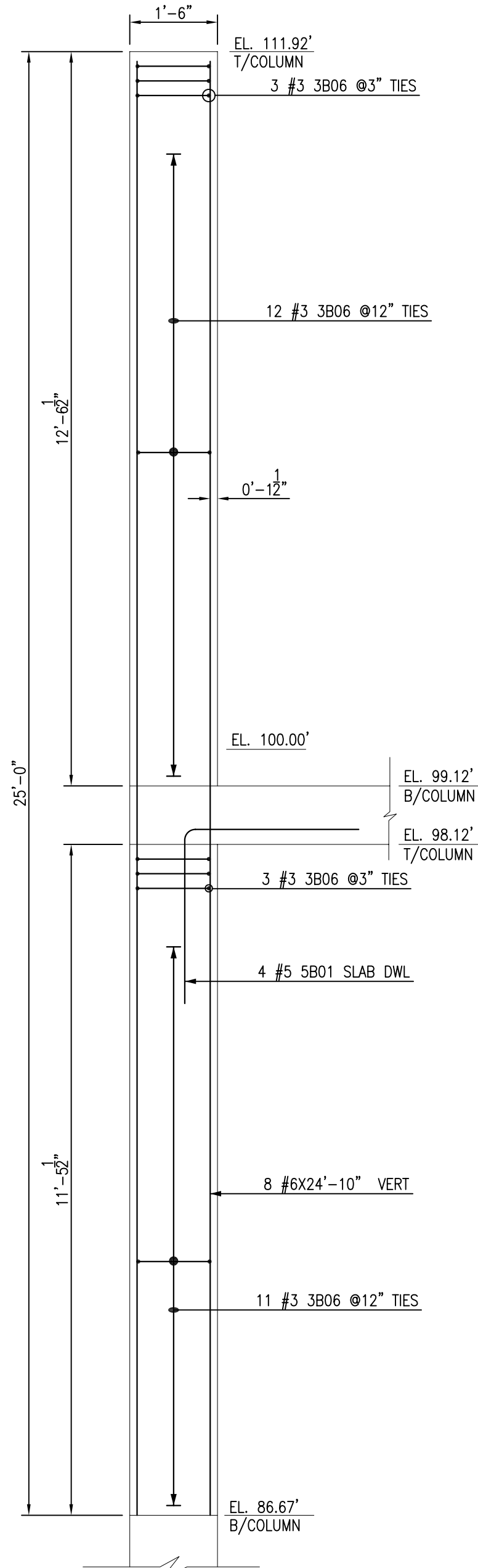
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C1M



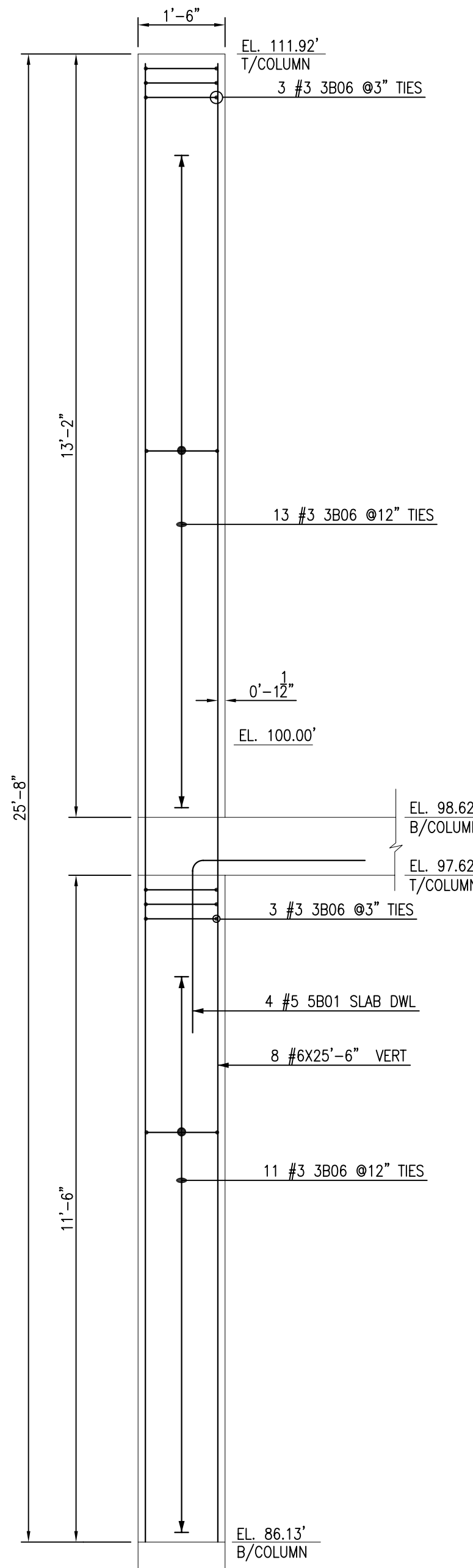
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C1N



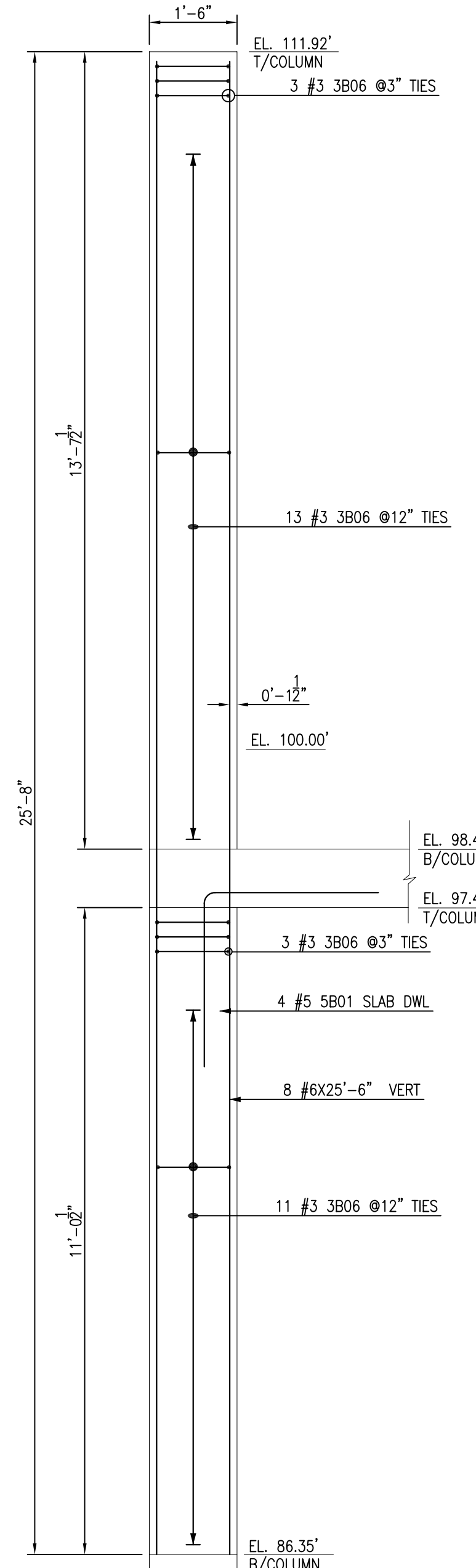
SECTION
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

C1P



SECTION
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

C1Q



SECTION
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

C1R

CONCRETE COLUMN REINFORCEMENT

REVISIONS

NO.	DATE	REVISIONS
1		
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3		

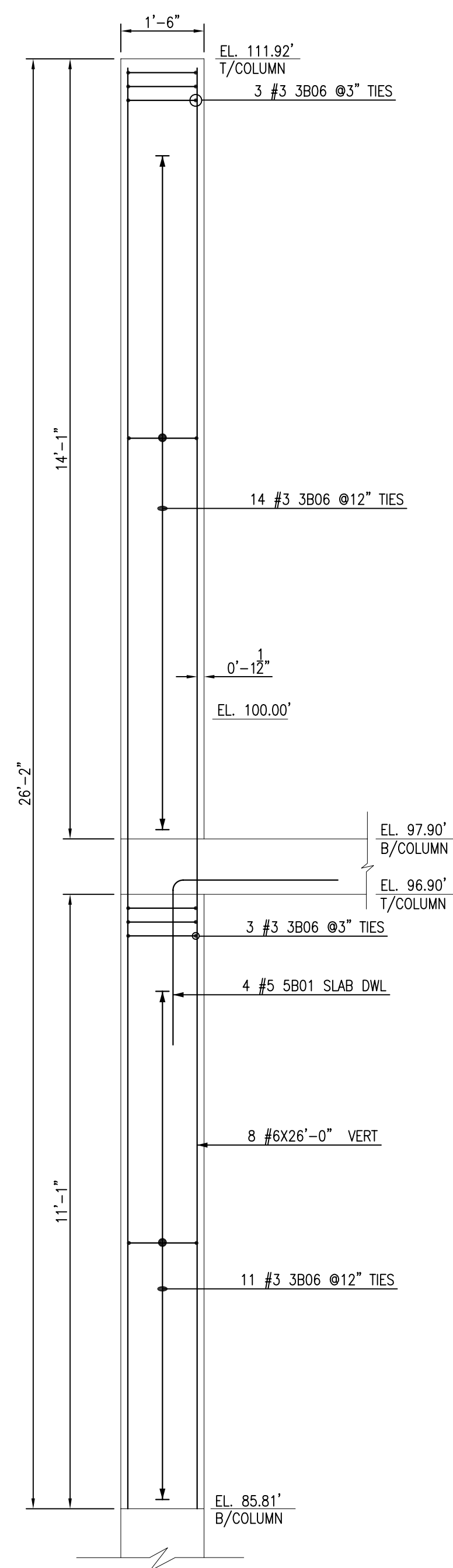
JOB NUMBER: 1904
DRAWN BY:
CONSULTANT:
ENGINEER:
DATE: 10/11/17
SCALE: REFER DWG

SHEET TITLE:

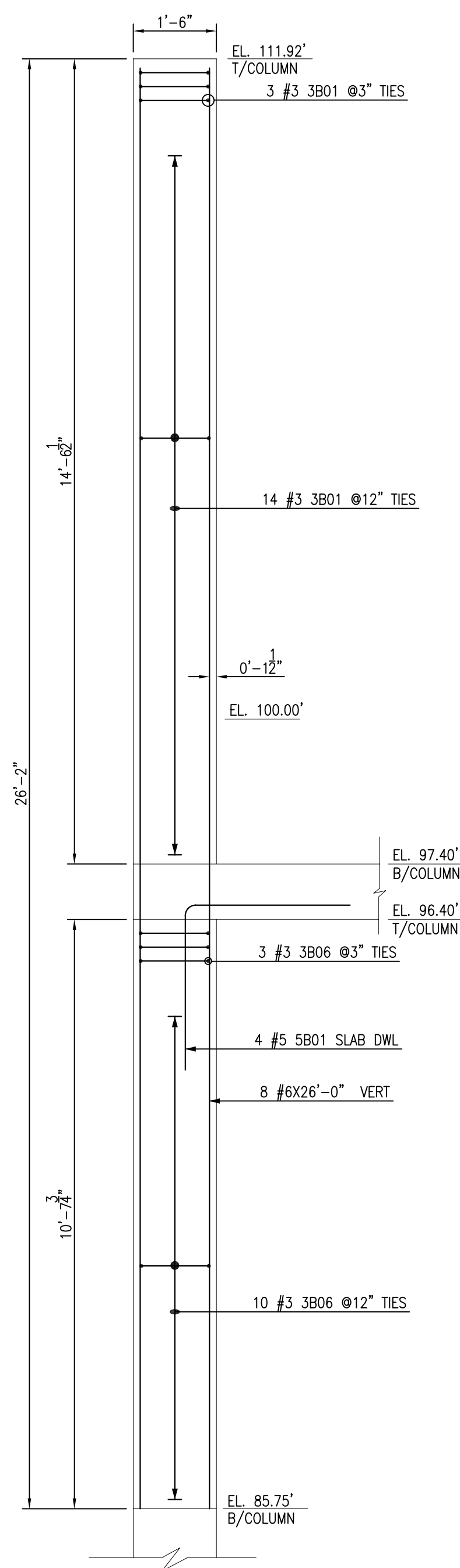
SHEET NO:

R01C

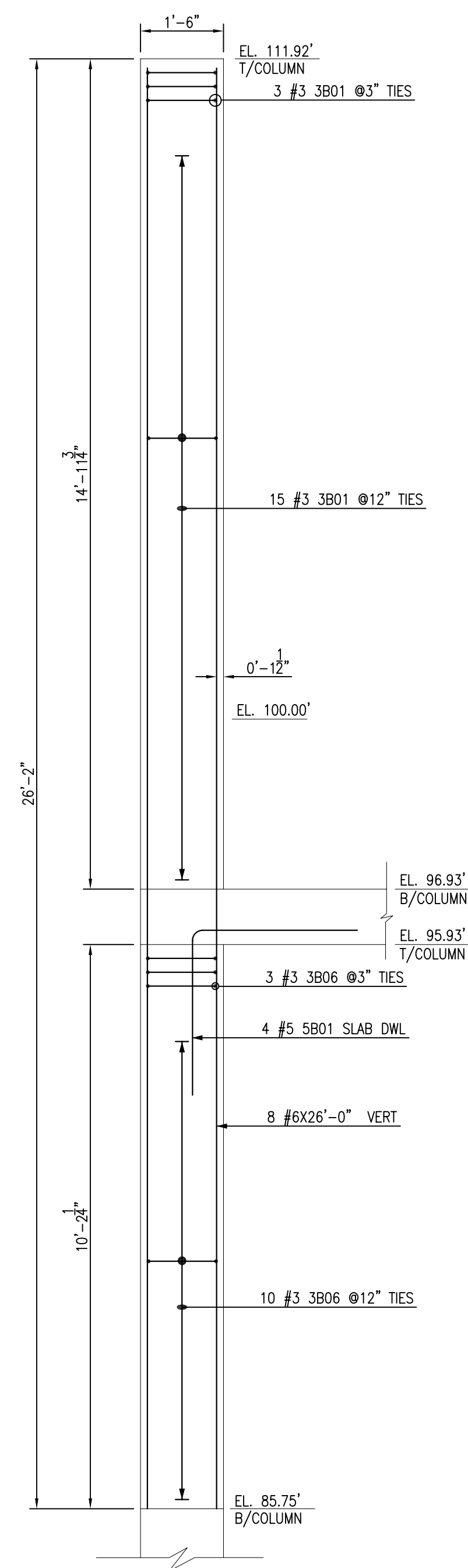
FOR APPROVAL



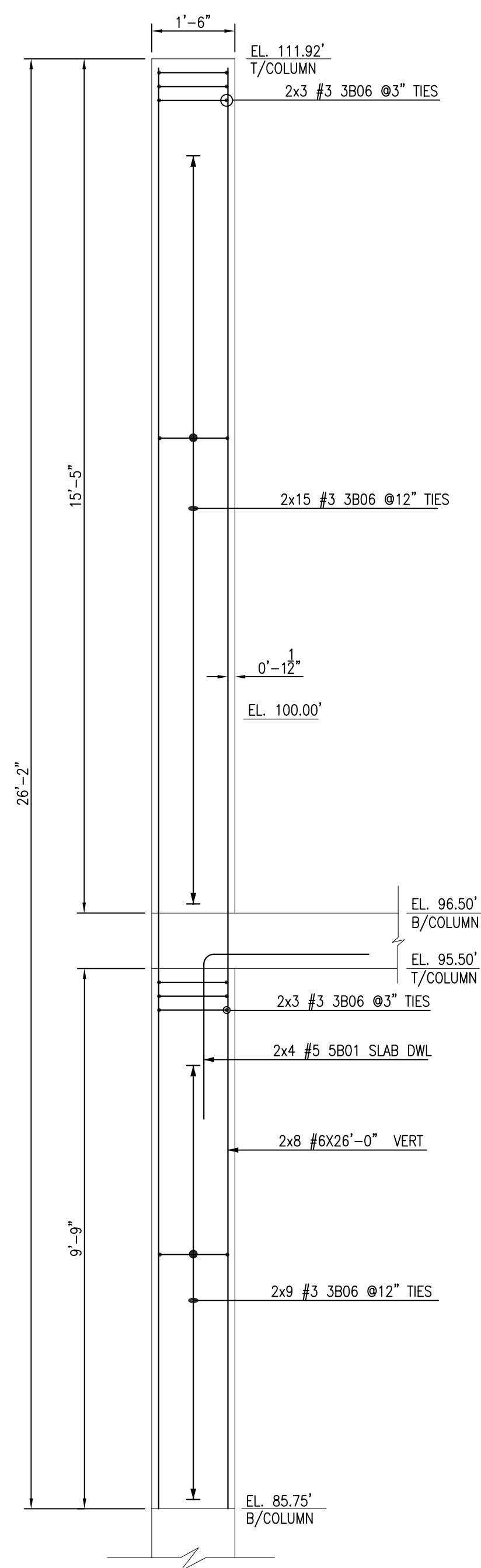
SECTION
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REF: B1.01, L1.01



SECTION
SCALE - 1/2"=1'-0"
REF: B1.01, L1.01



SECTION
SCALE - 1/2"=1'-0"
REF: B1.01, L1.01



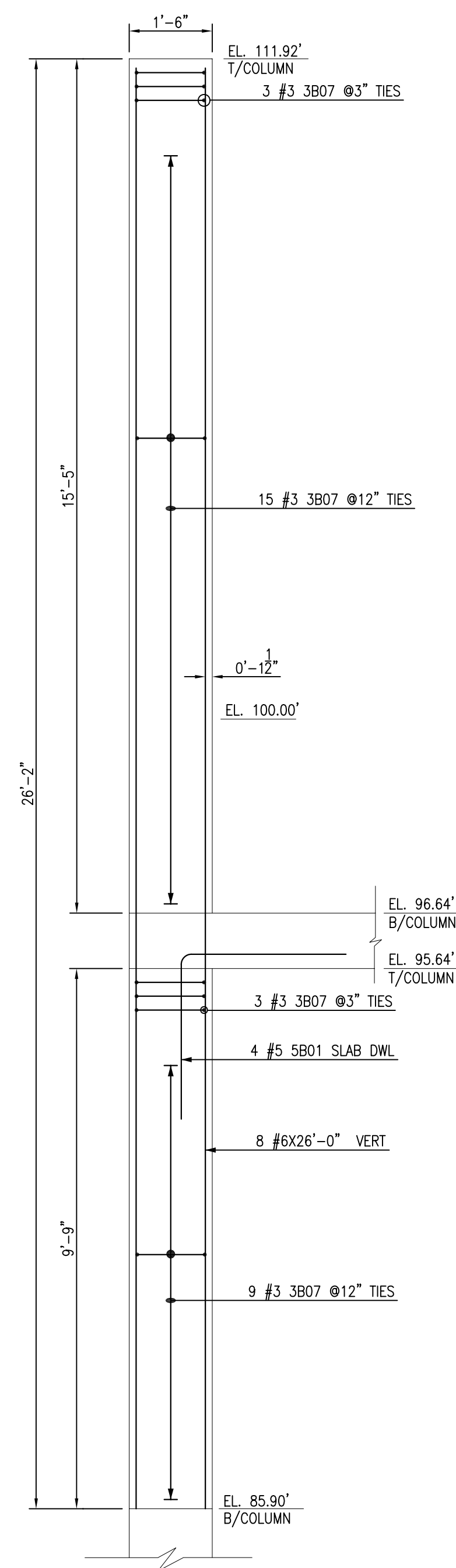
(@ 2 PLACES)

SECTION

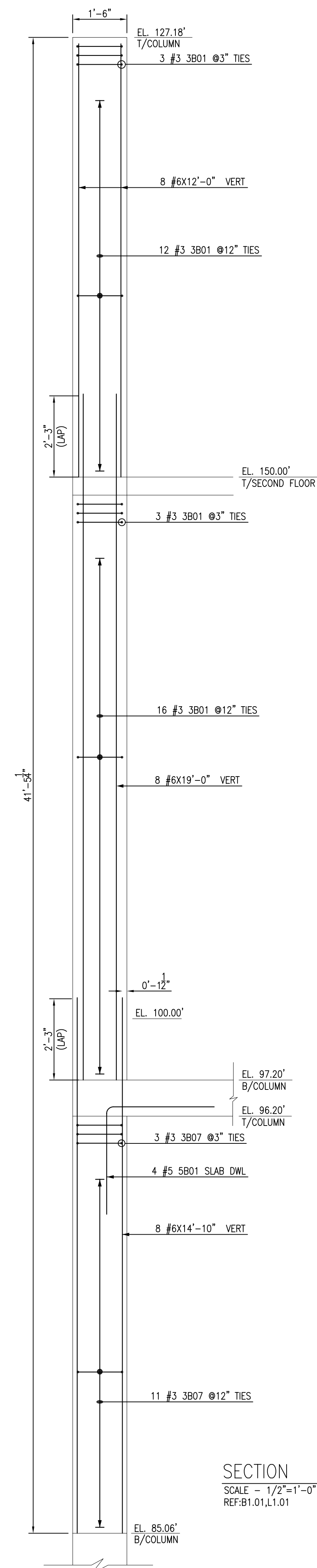
SCALE - 1/2"=1'-0"

REF: B1.01, L1.01

C1V



SECTION
SCALE - 1/2"=1'-0"
REF: B1.01, L1.01



SECTION _____
SCALE - 1/2"=1'-0"
REF: B1.01, L1.01

FOR APPROVAL

CONCRETE COLUMN REINFORCEMENT

REVISIONS

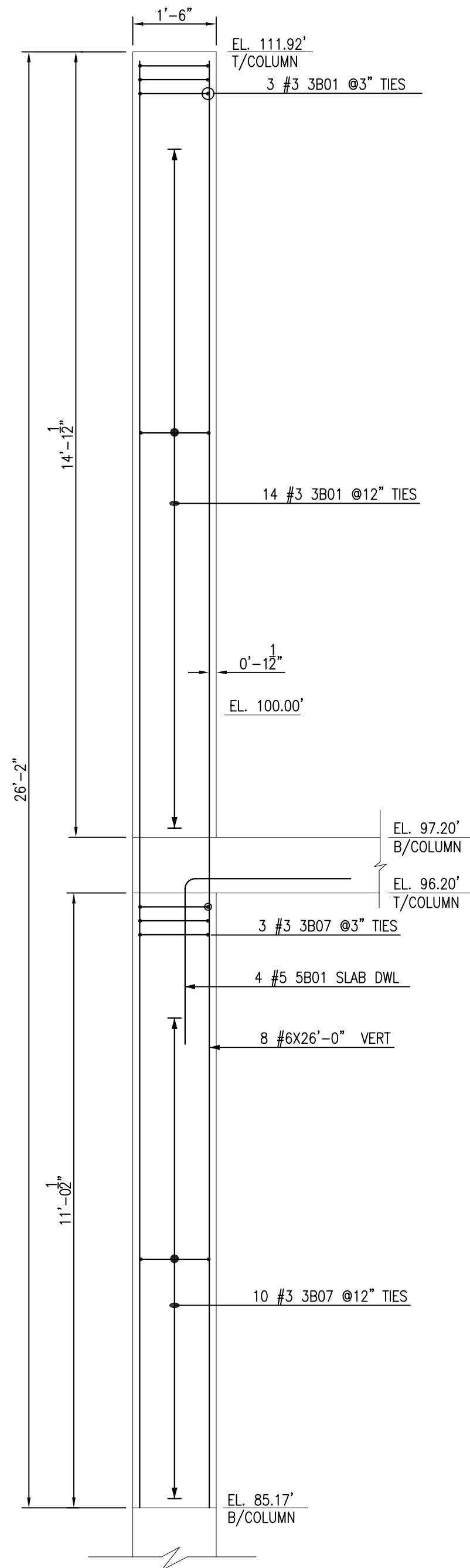
NO.	DATE	REVISIONS
<u>0</u>	_____	_____
<u>1</u>	_____	_____
<u>2</u>	_____	_____
<u>3</u>	_____	_____

JOB NUMBER: 1904
DRAWN BY: _____
CONSULTANT: _____
ENGINEER: _____
DATE: 10/11/17
SCALE: REFER DWG

SHEET TITLE:

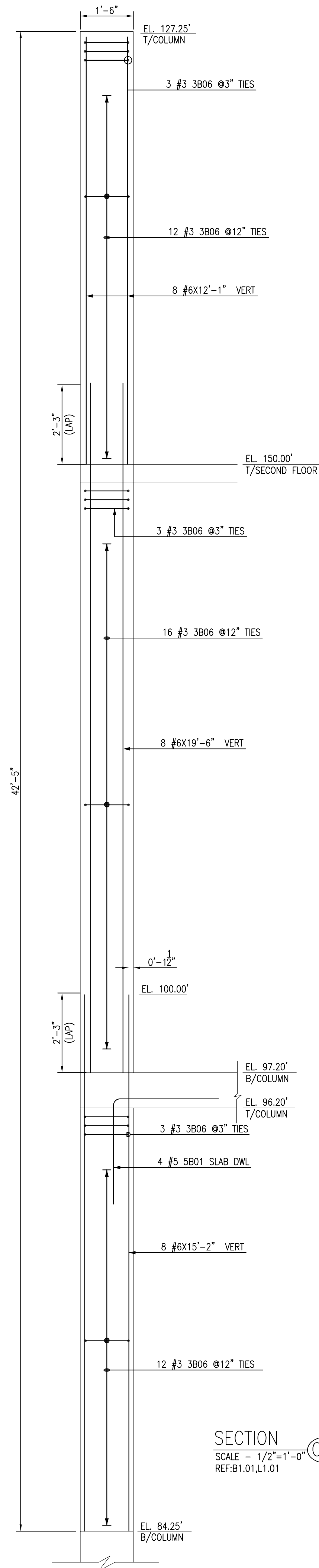
SHEET NO:

R01D



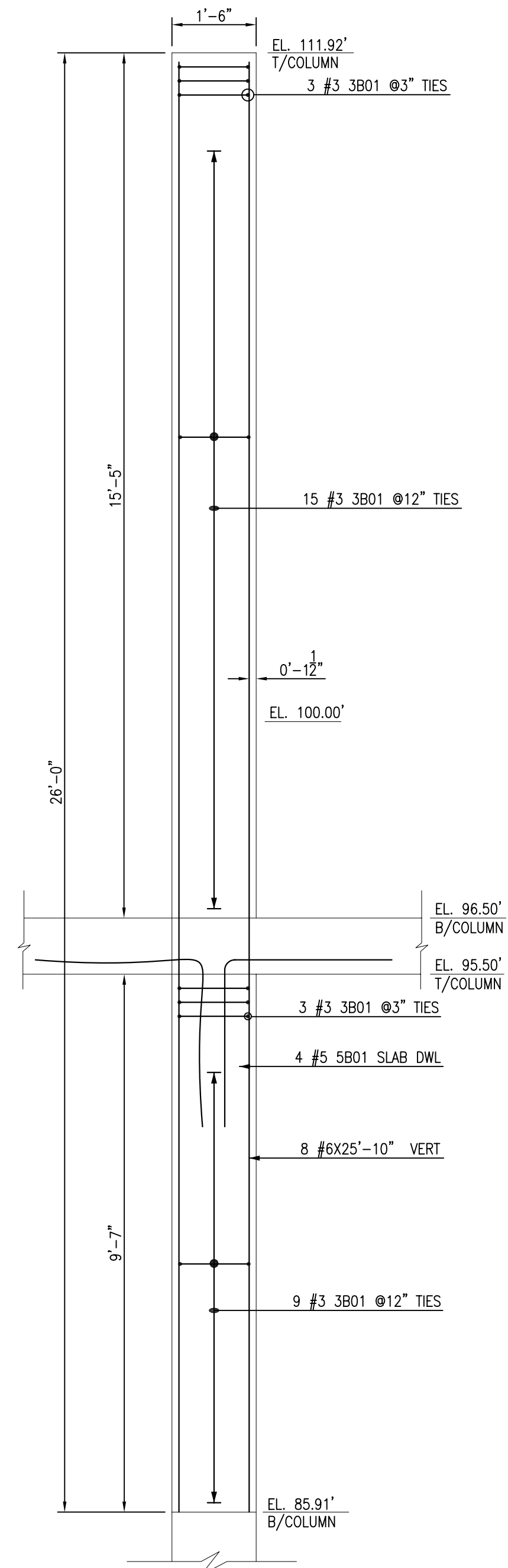
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C1Y



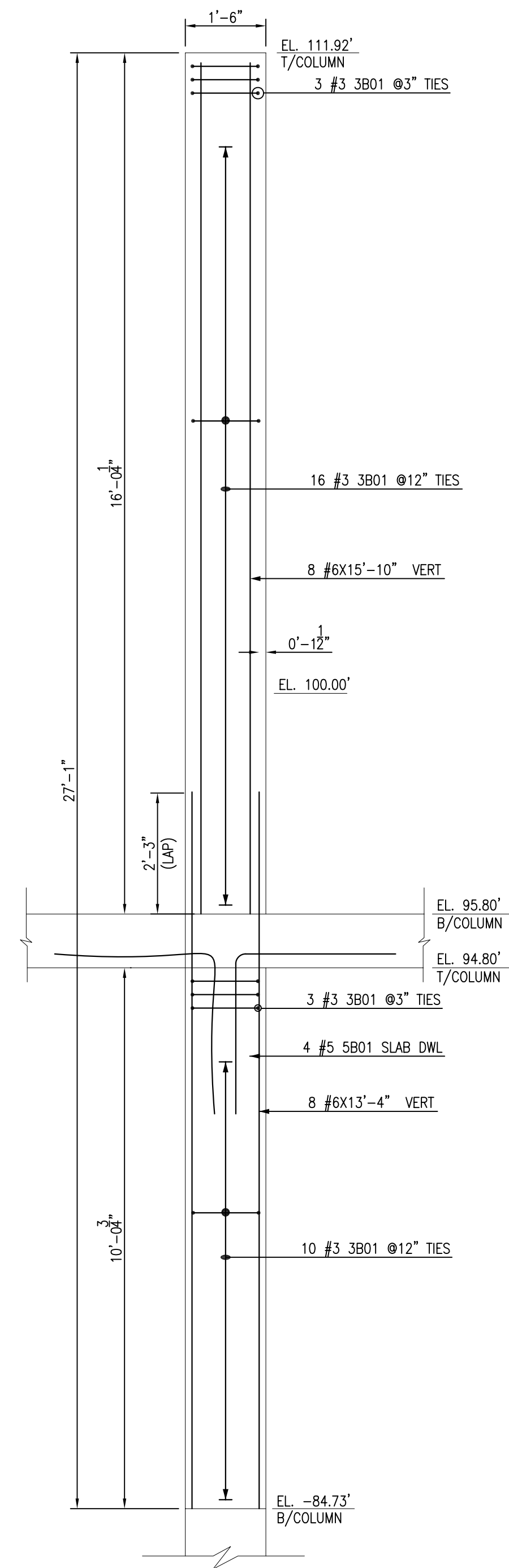
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C1Z



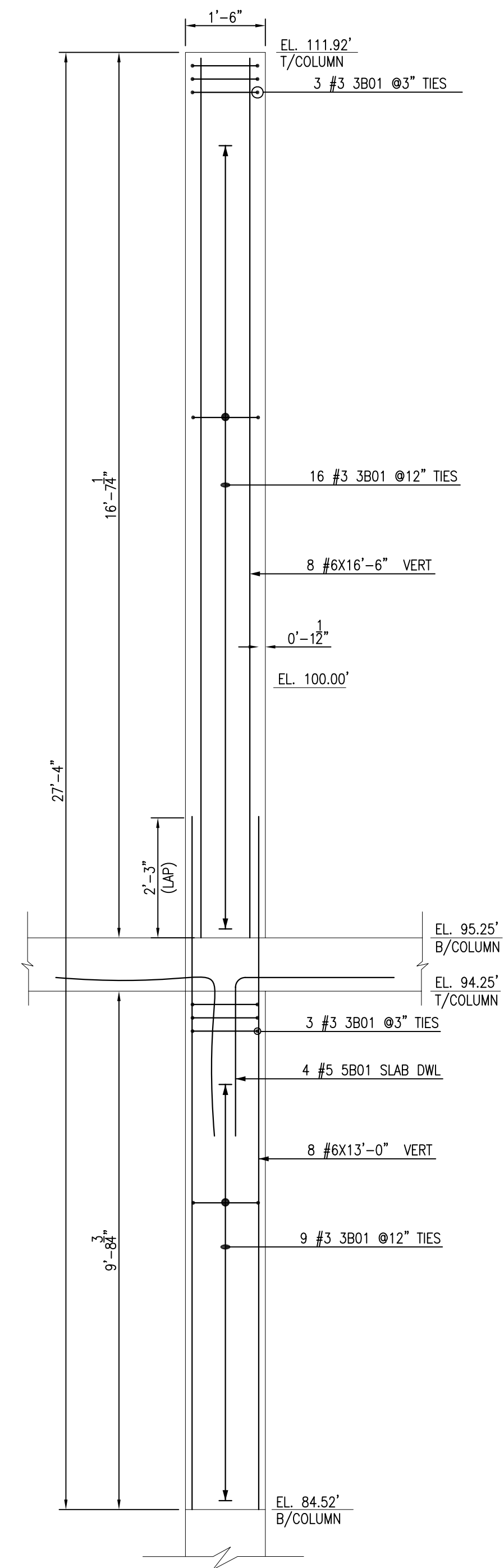
SECTION
SCALE = 1/2"=1'-0"
REF:B1.01,L1.01

C1AA



SECTION
SCALE = 1/2"=1'-0"
REF:B1.01,L1.01

C1AB



SECTION
SCALE = 1/2"=1'-0"
REF:B1.01,L1.01

C1AC

FOR APPROVAL

CONCRETE COLUMN REINFORCEMENT

REVISIONS

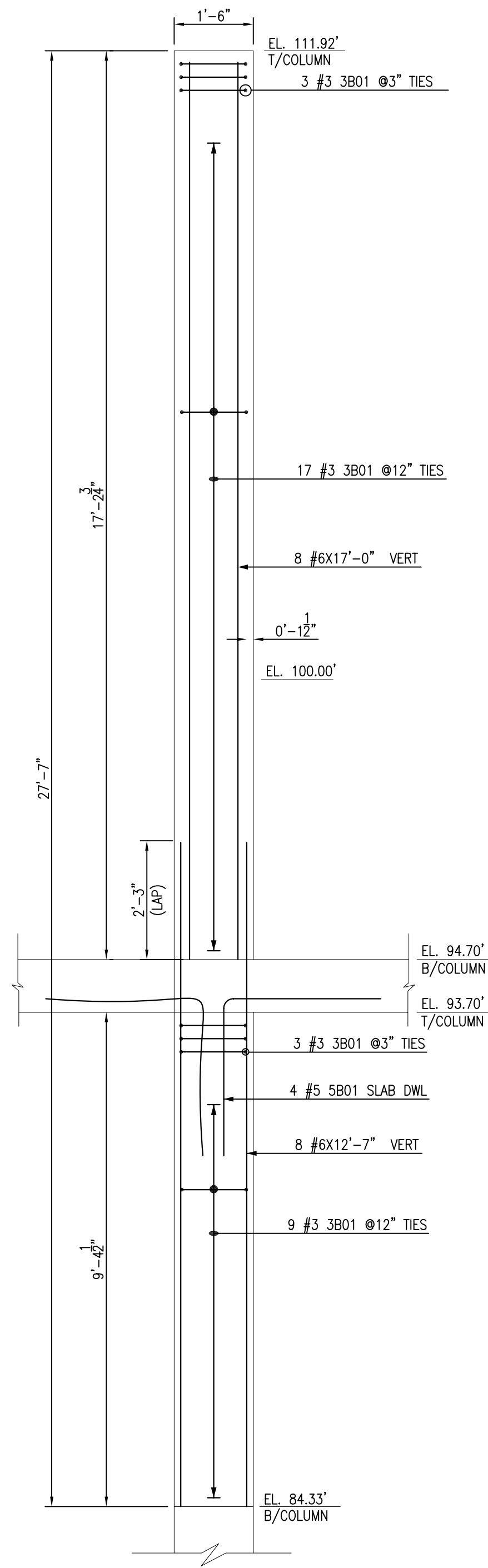
NO.	DATE	REVISIONS
1		
2		
3		

JOB NUMBER: 1904
DRAWN BY: _____
CONSULTANT: _____
ENGINEER: _____
DATE: 10/11/17
SCALE: REFER DWG

SHEET TITLE:

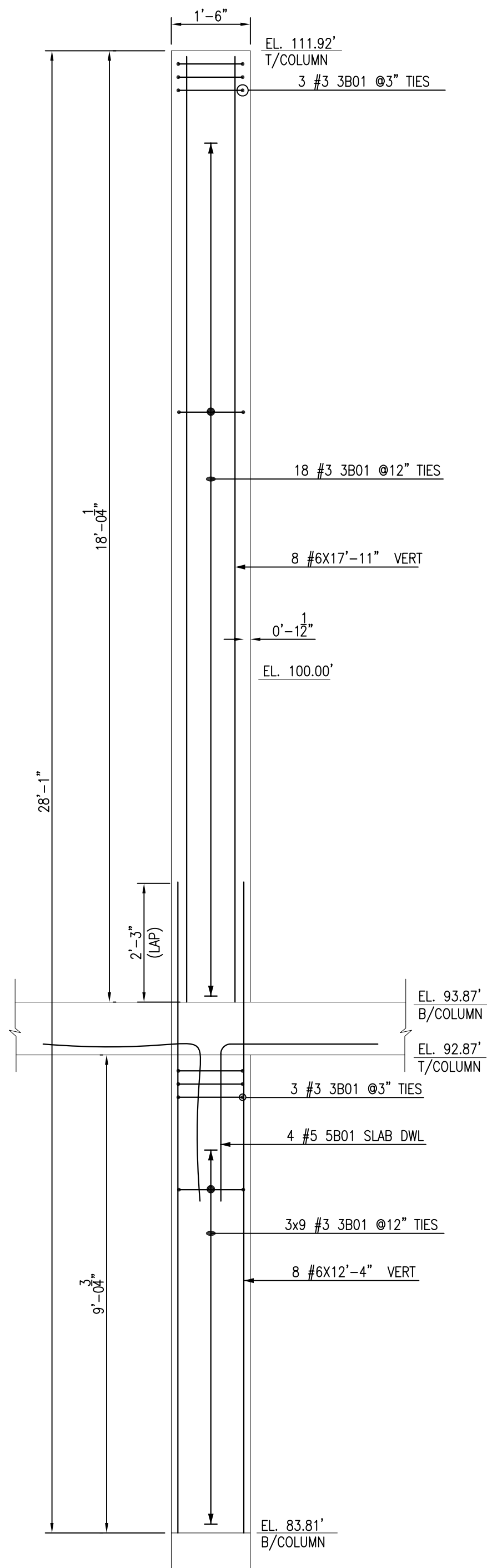
SHEET NO:

R01E



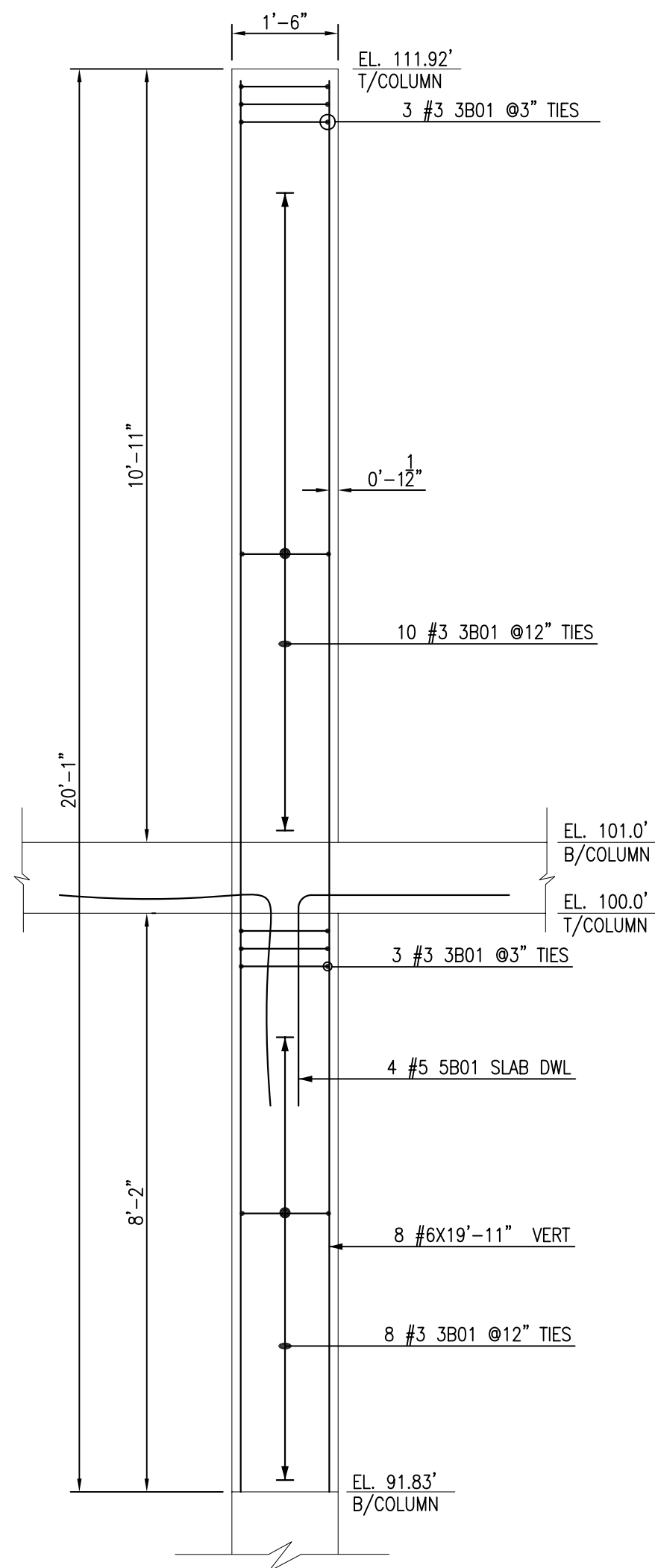
SECTION
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

C1AD



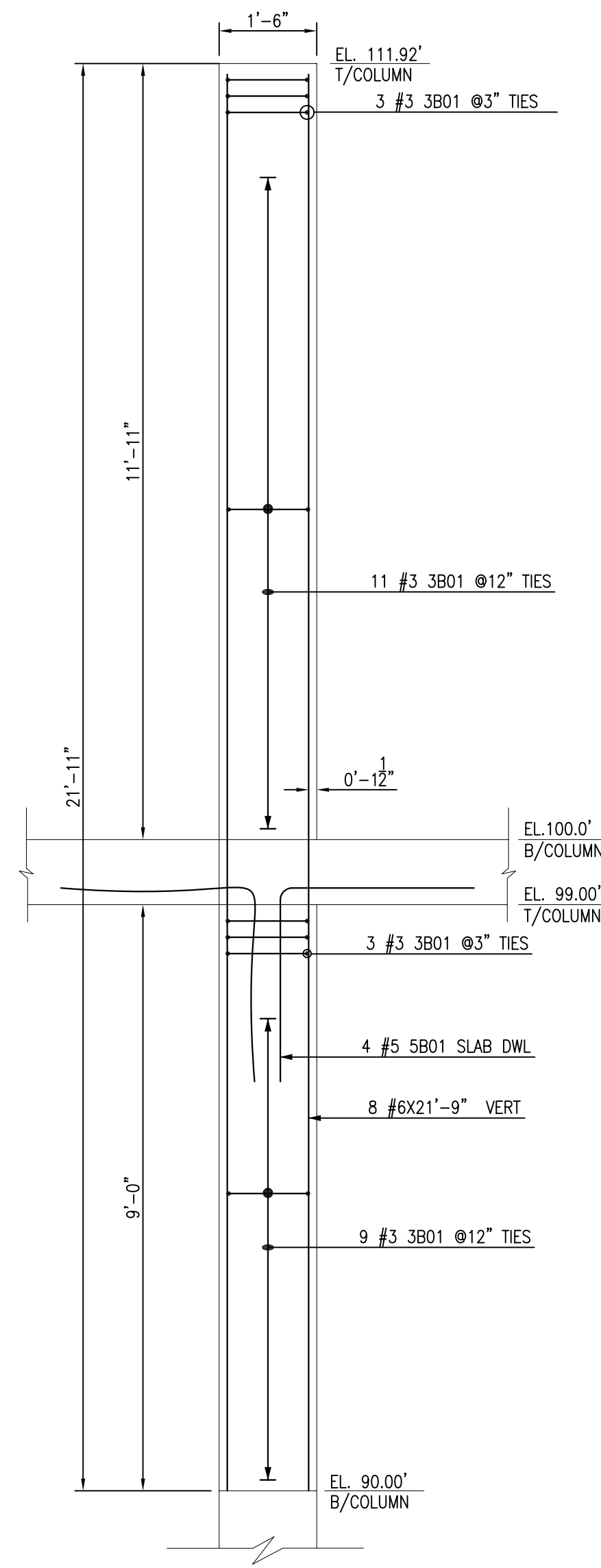
SECTION
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C1AE



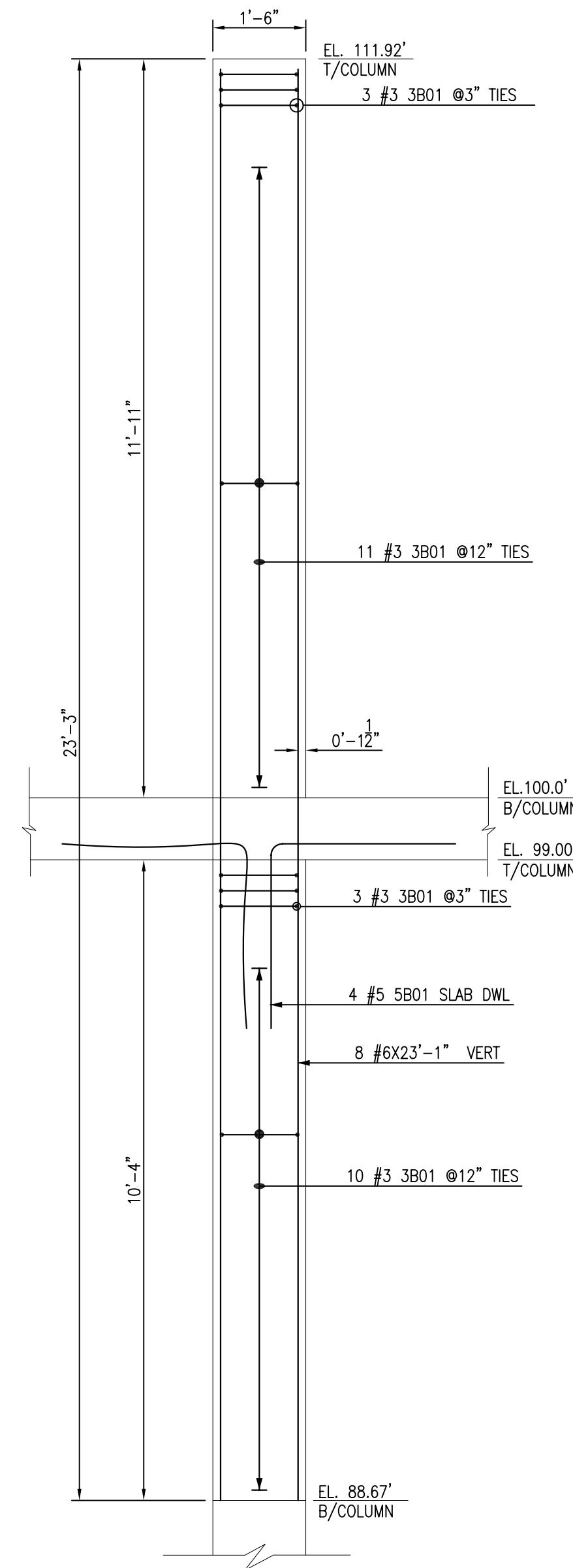
SECTION
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

C1AF



SECTION
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

C1AG



SECTION
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

C1AH

FOR APPROVAL

CONCRETE COLUMN REINFORCEMENT

REVISIONS

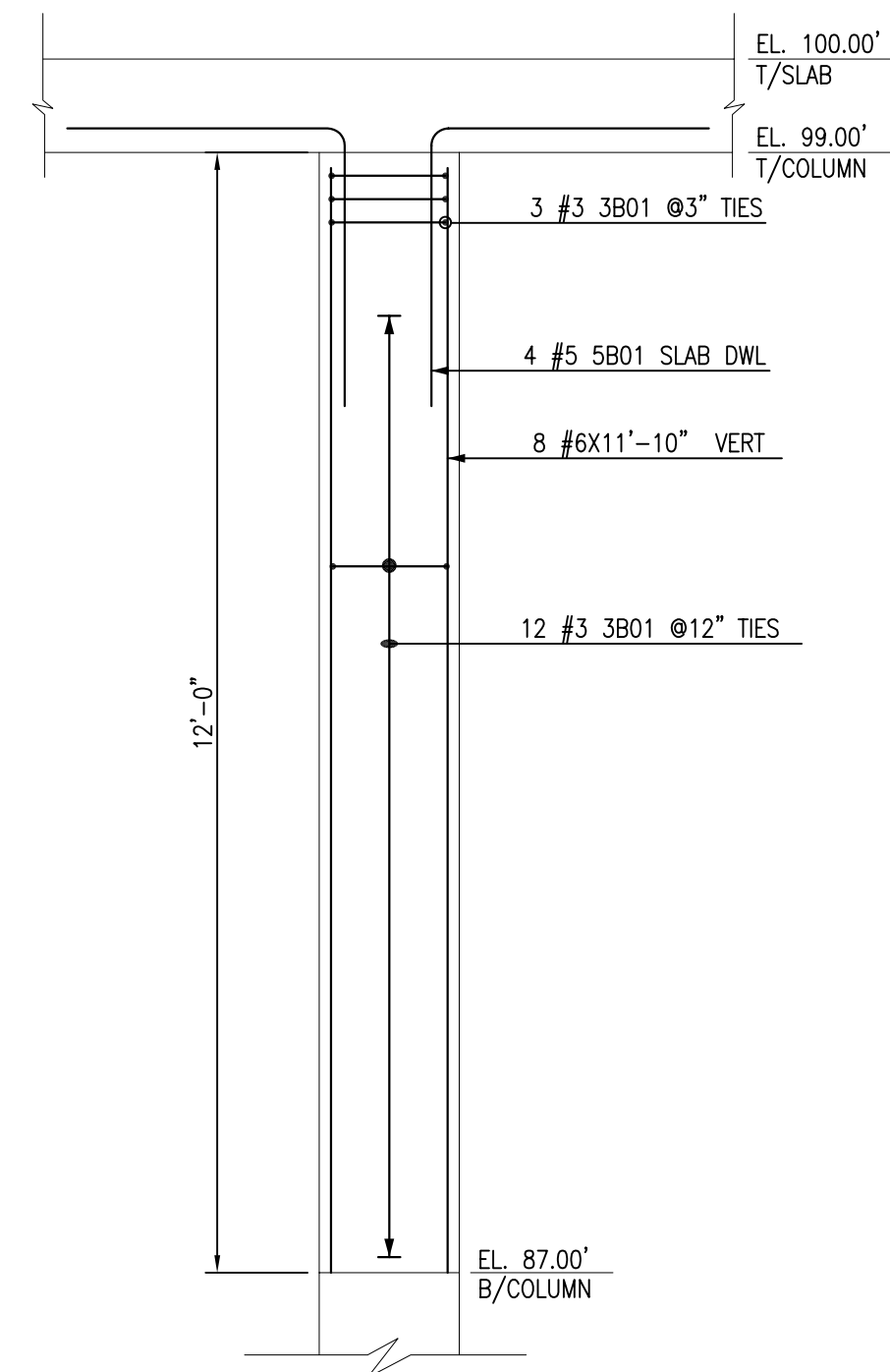
NO.	DATE	REVISIONS
1		
2		
3		

JOB NUMBER: 1904
DRAWN BY:
CONSULTANT:
ENGINEER:
DATE: 10/11/17
SCALE: REFER DWG

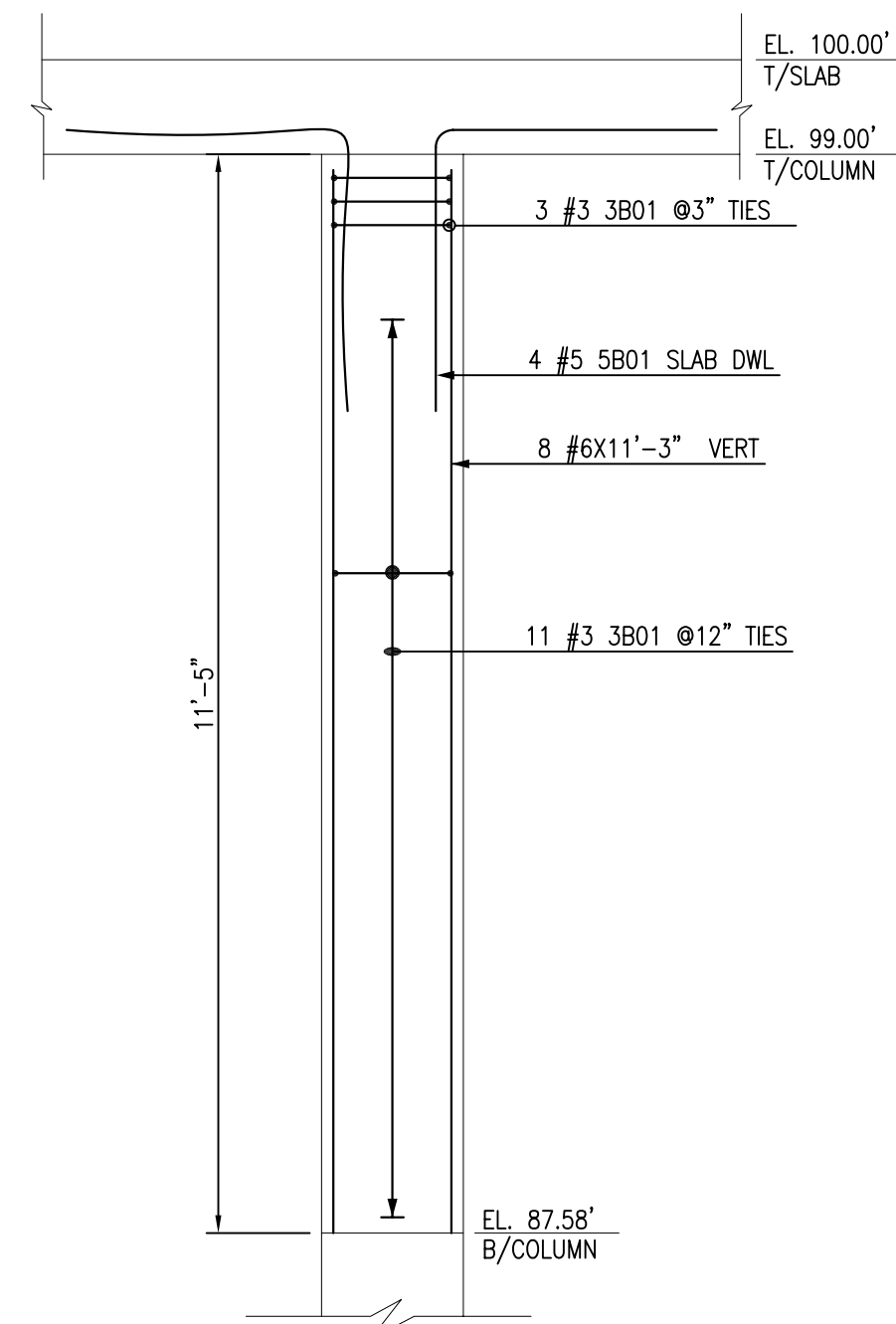
SHEET TITLE:

SHEET NO:

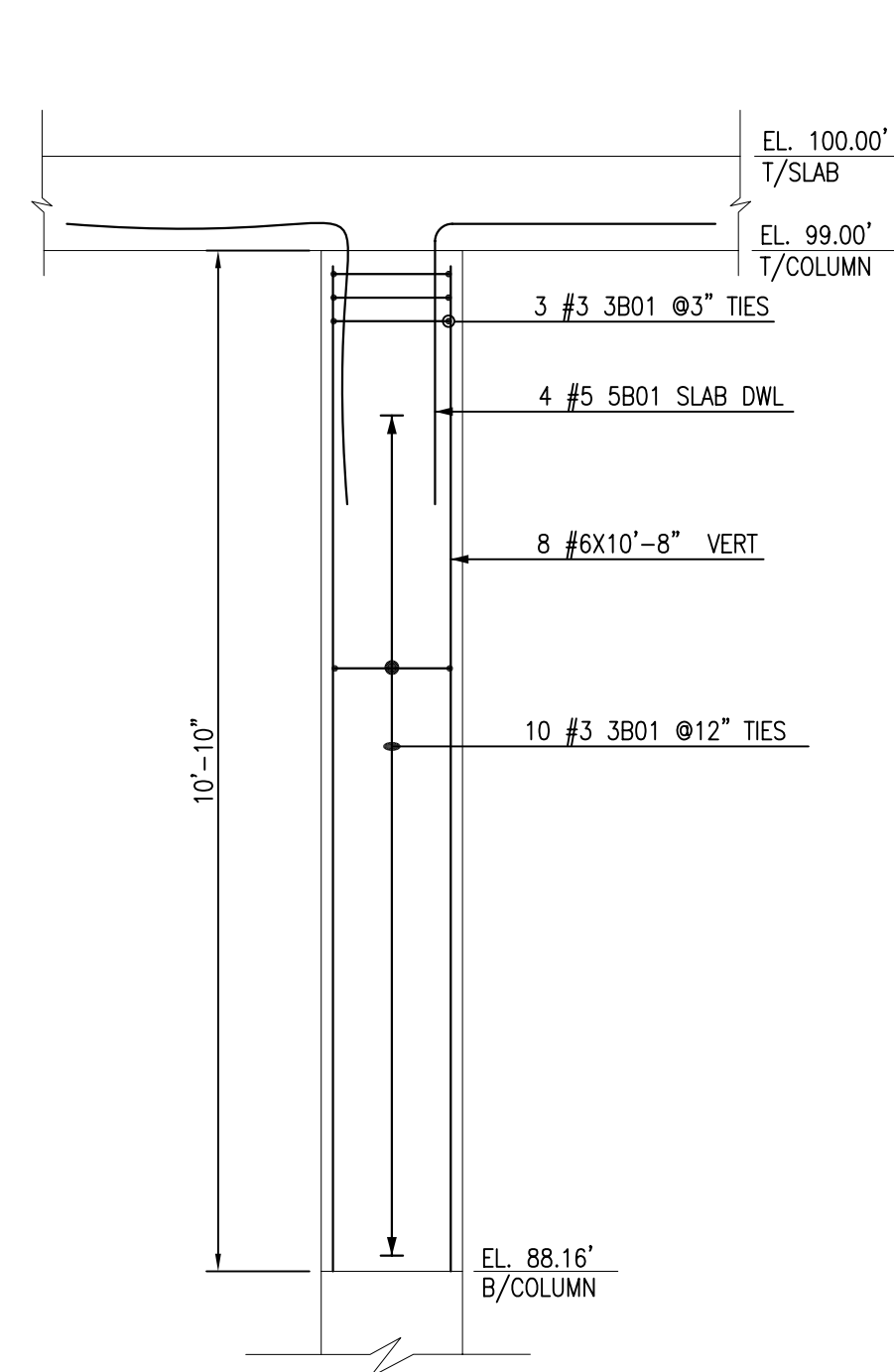
R01F



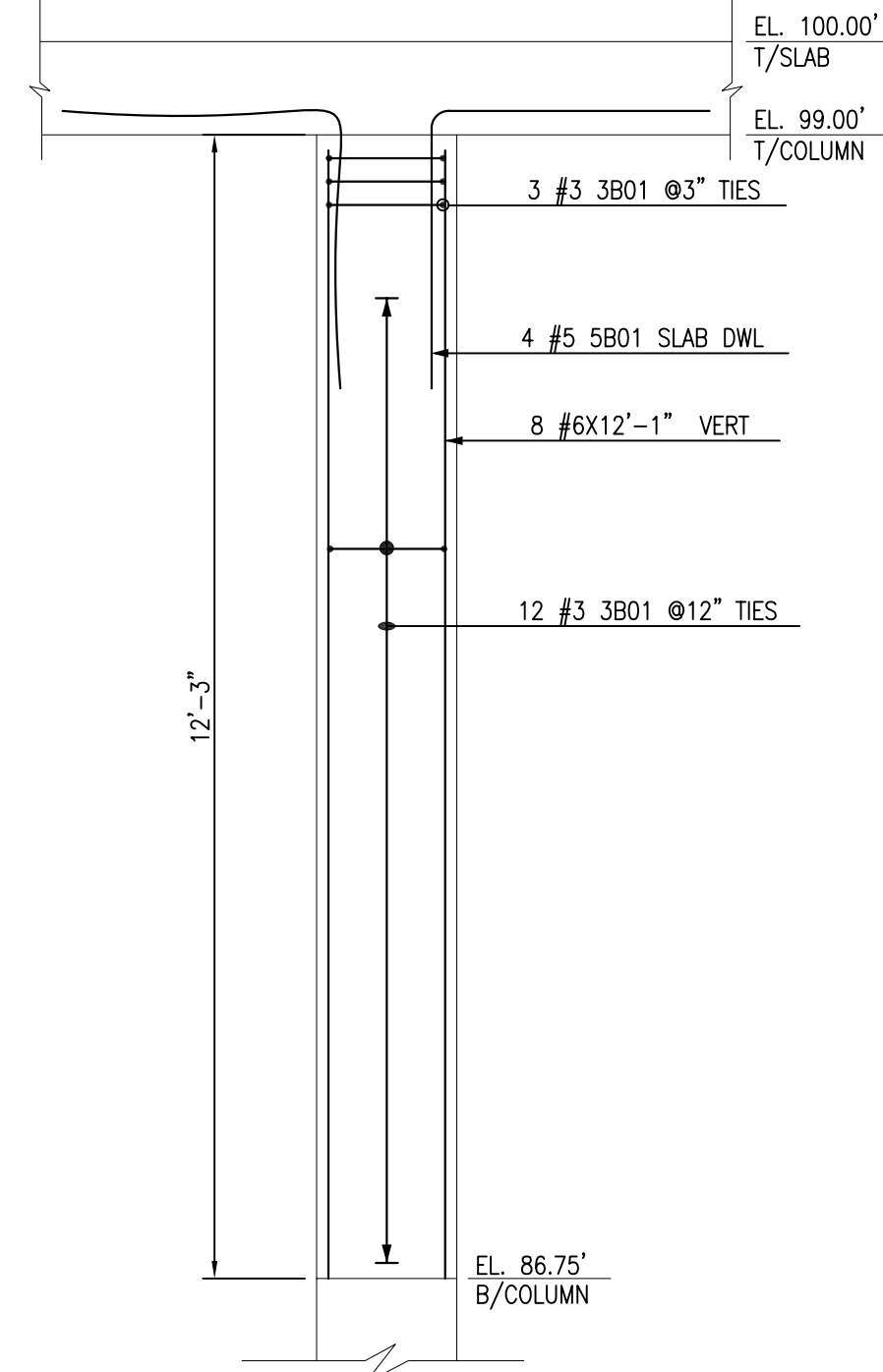
SECTION _____
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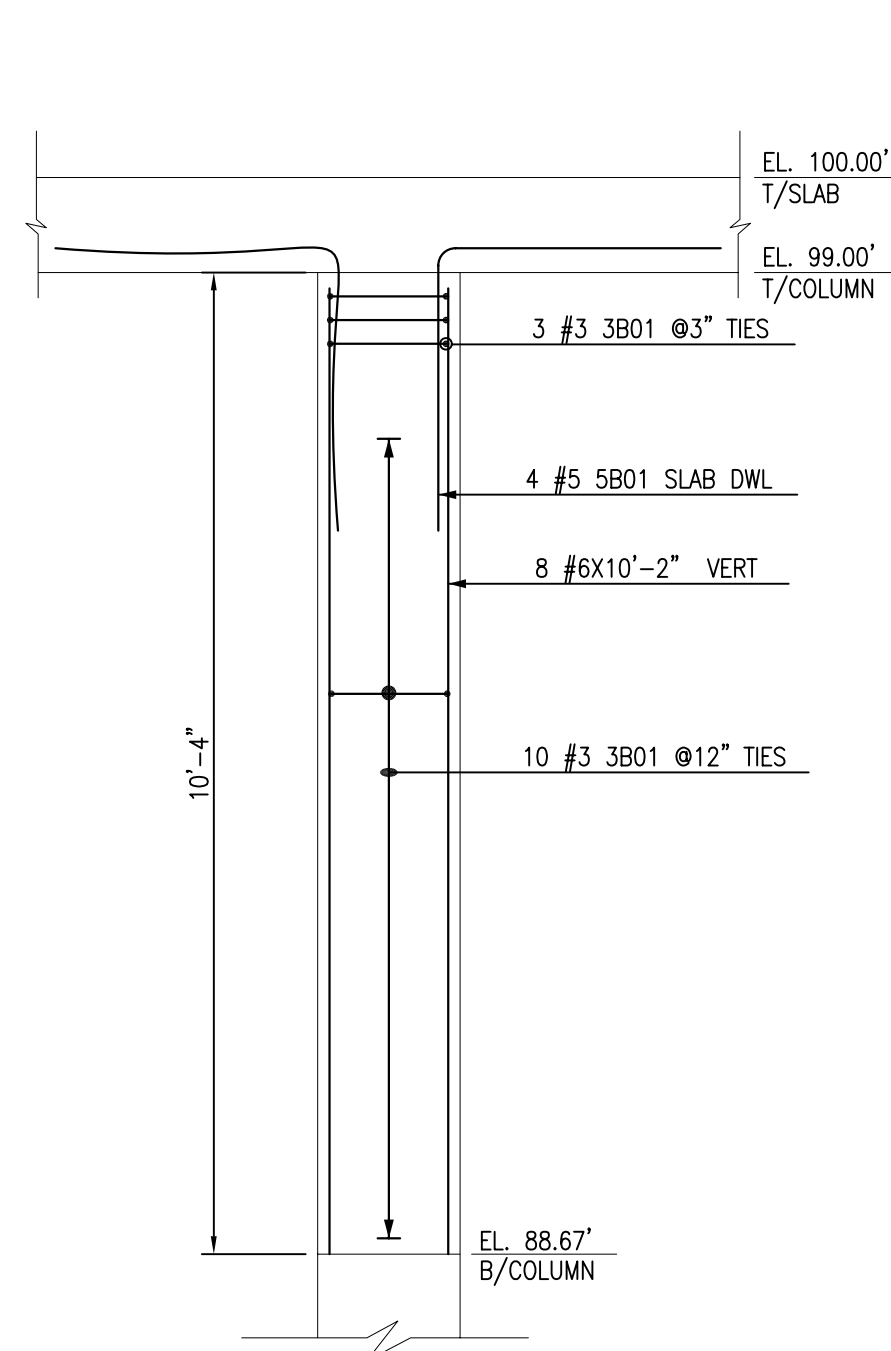
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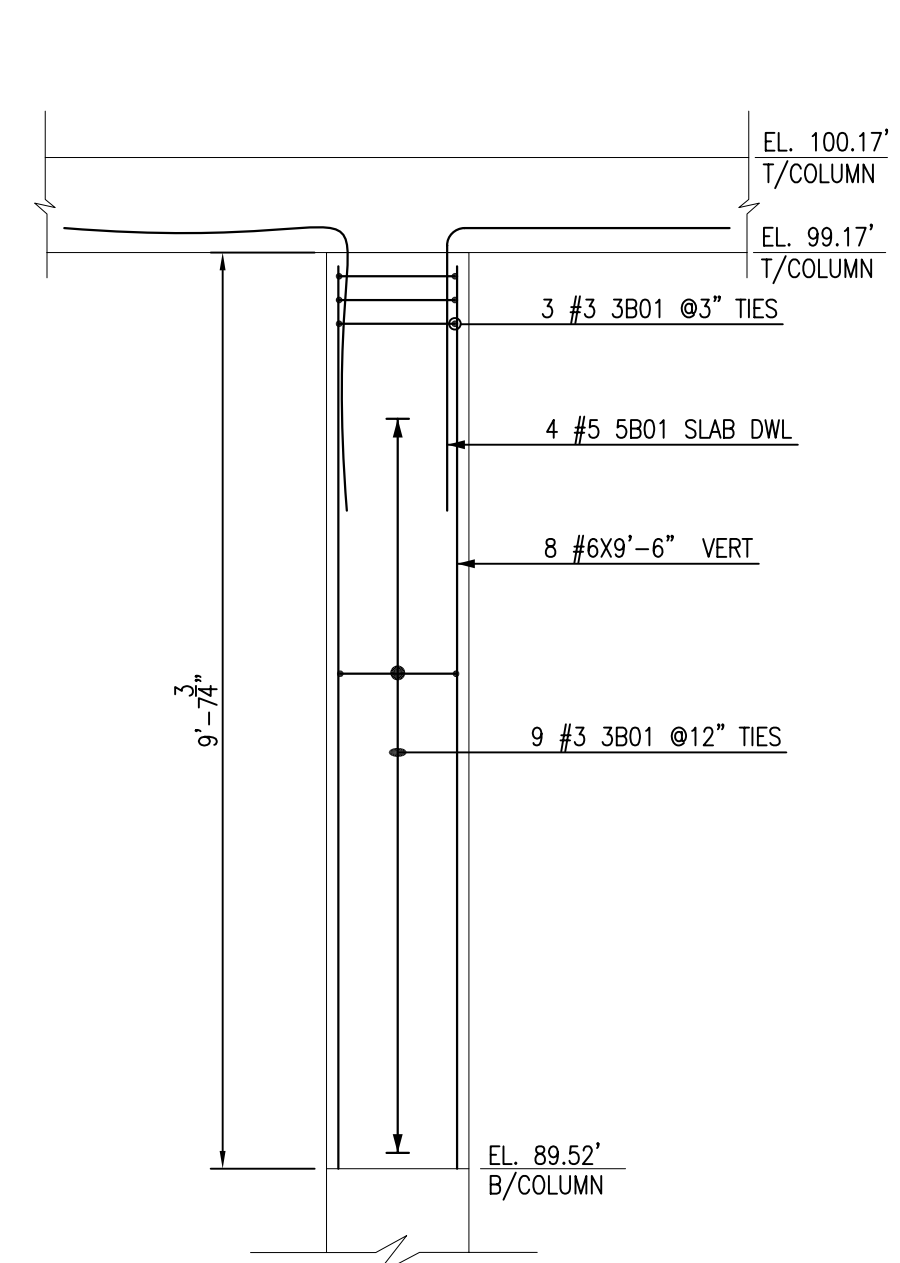
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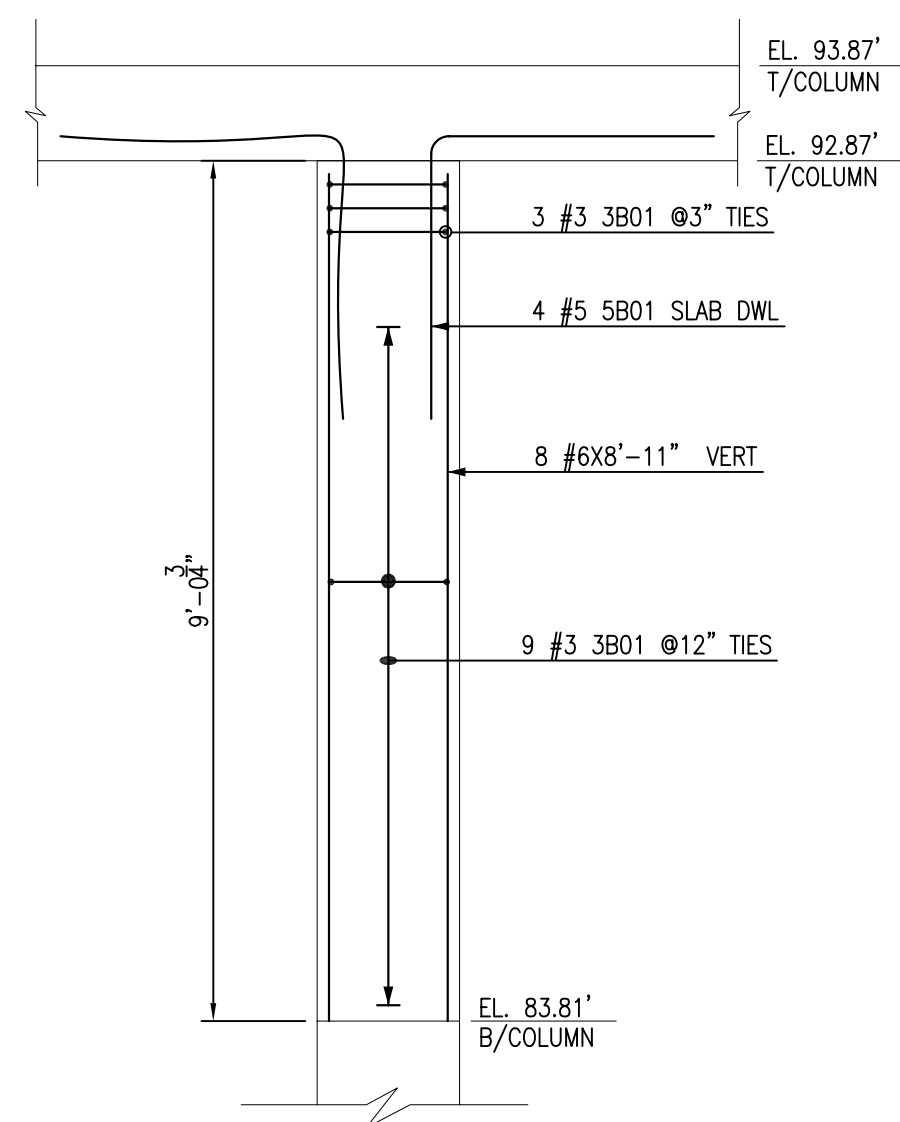
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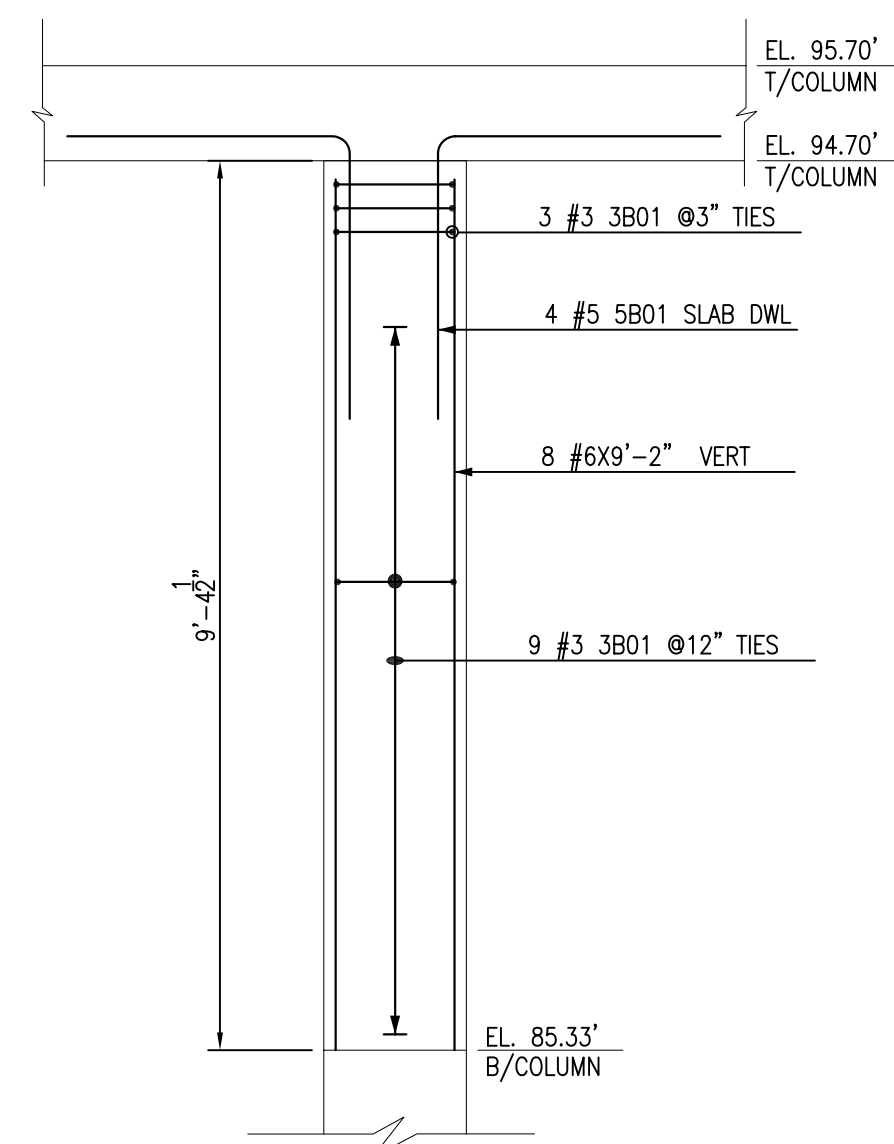
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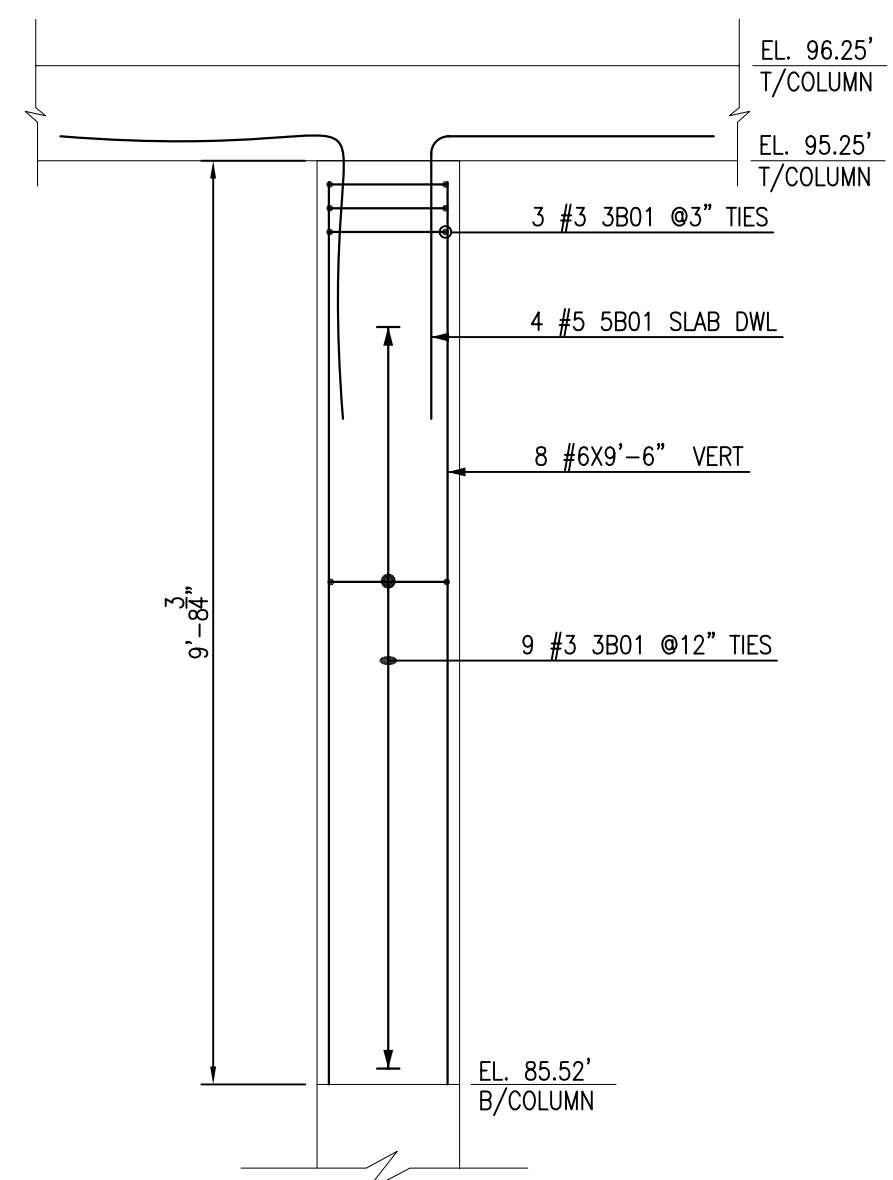
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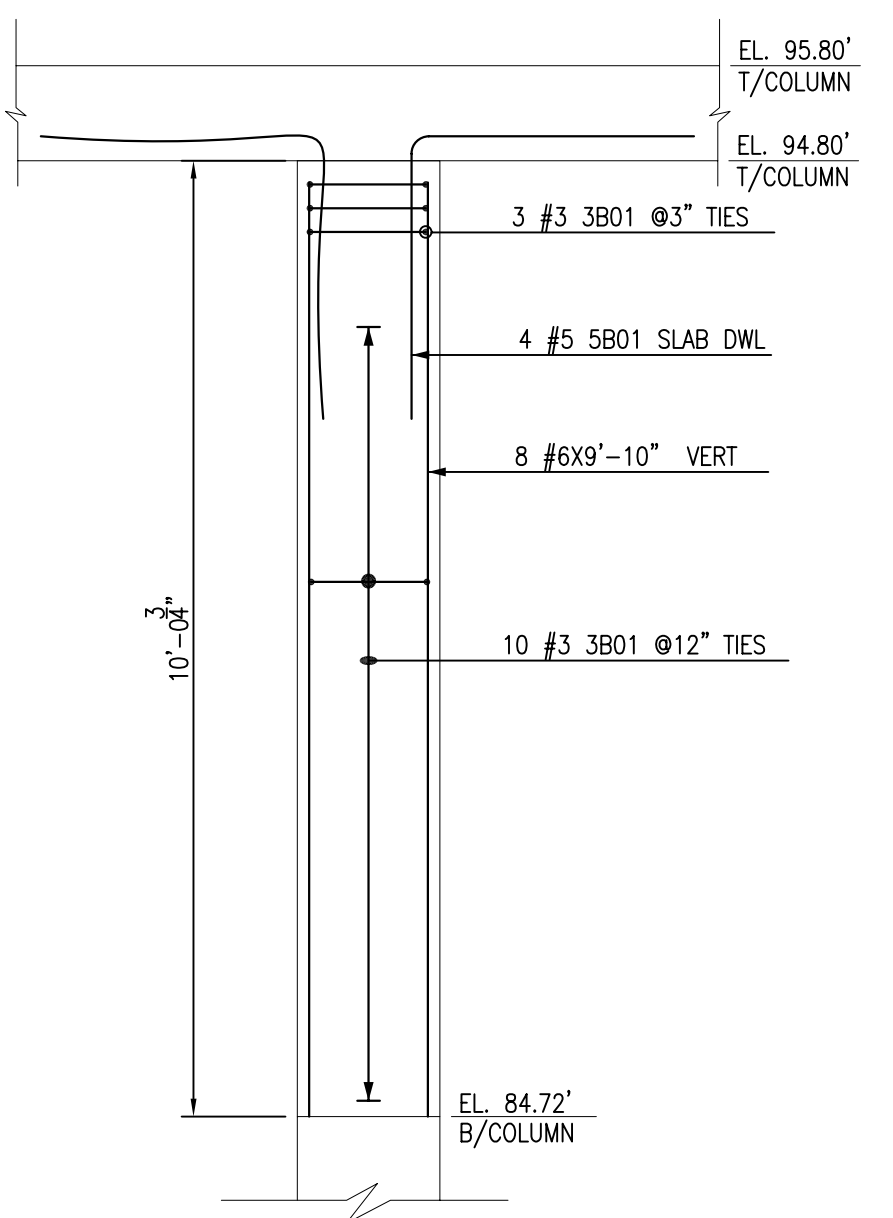
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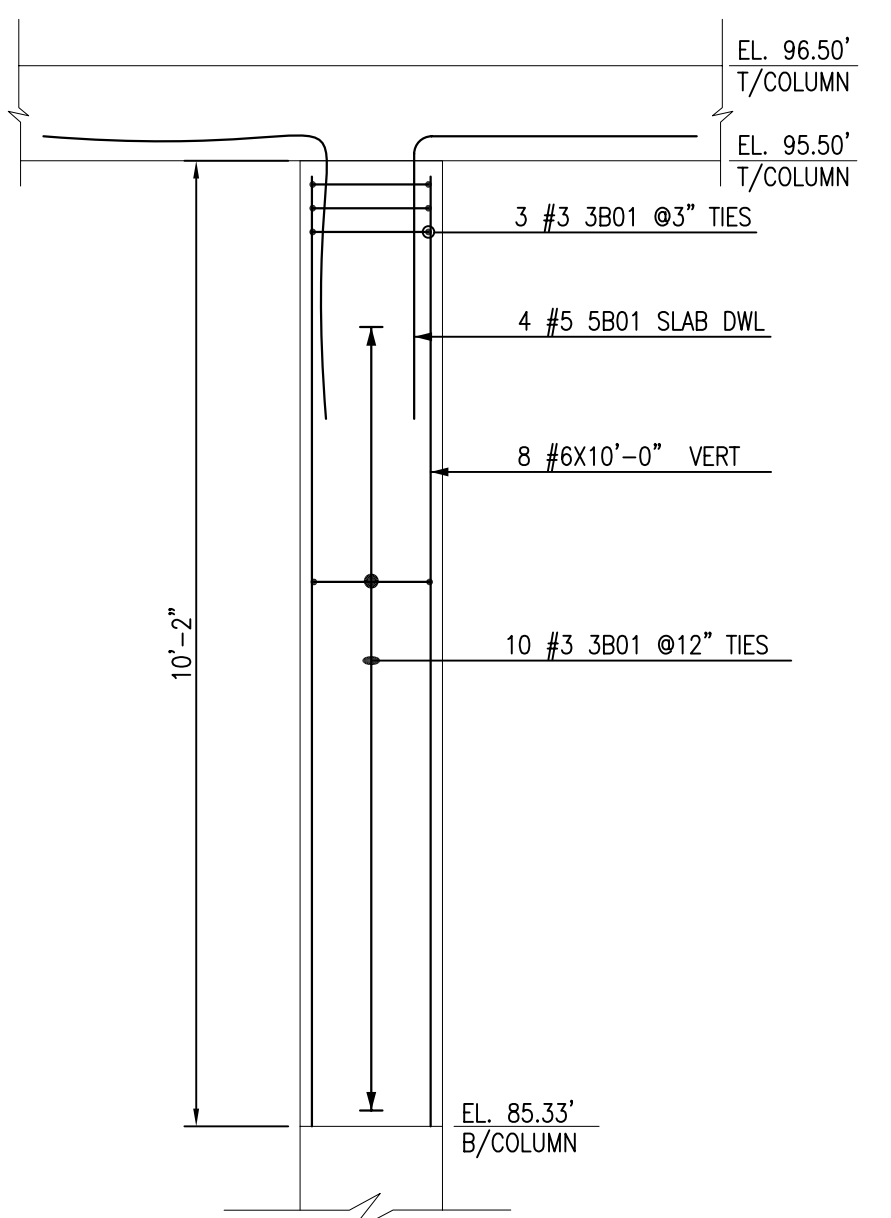
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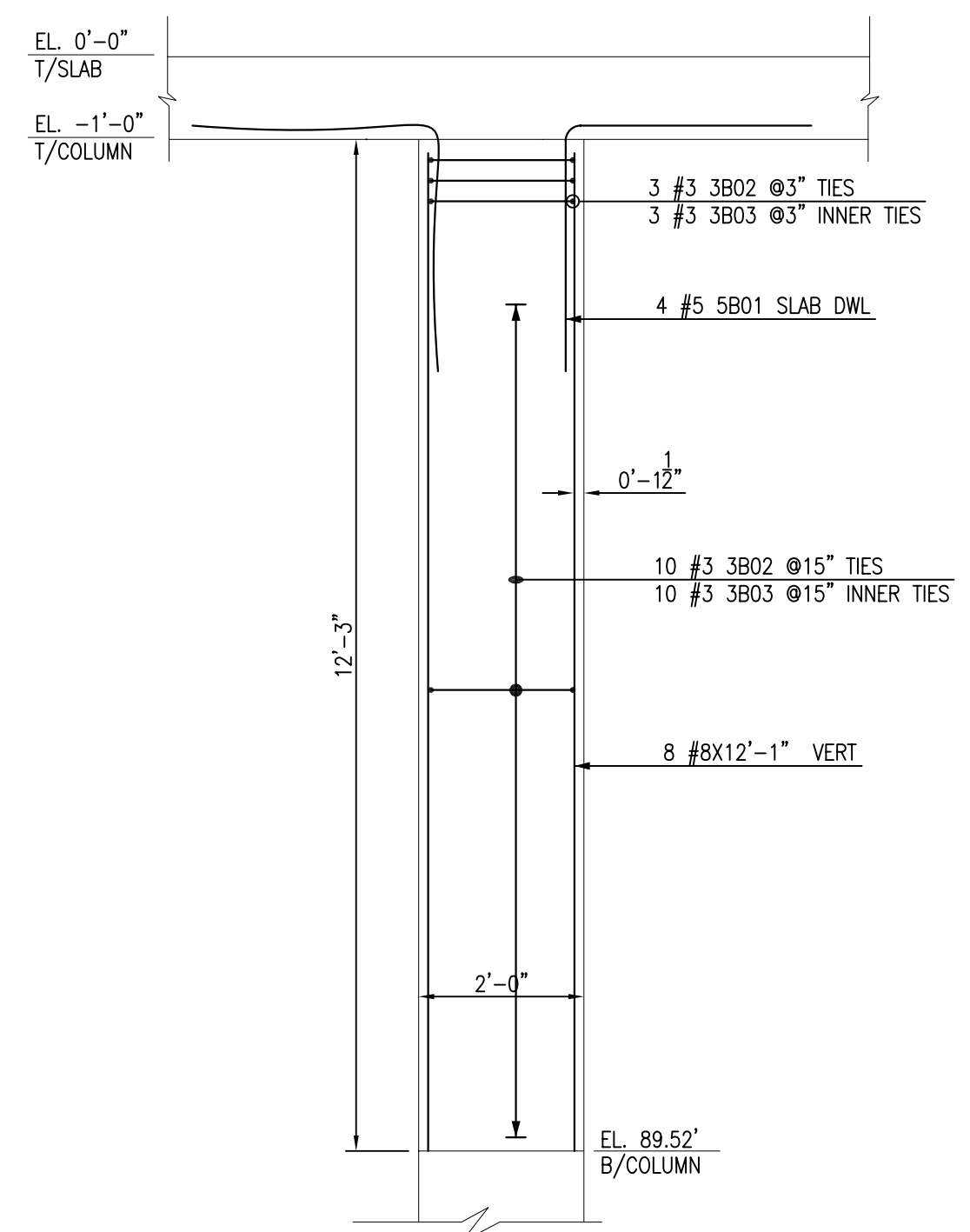
SECTION
SCALE - 1/2"=1'-0"
REF: B1.01, L1.01



SECTION
SCALE - 1/2"=1'-0"
REF: B1.01, L1.01



SECTION _____ C1AU
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01



SECTION
SCALE - 1/2"=1'-0"
REF:B1.01,L1.01

CONCRETE COLUMN REINFORCEMENT

REVISIONS

NO.	DATE	REVISIONS
①	_____	_____
①	_____	_____
②	_____	_____
③	_____	_____

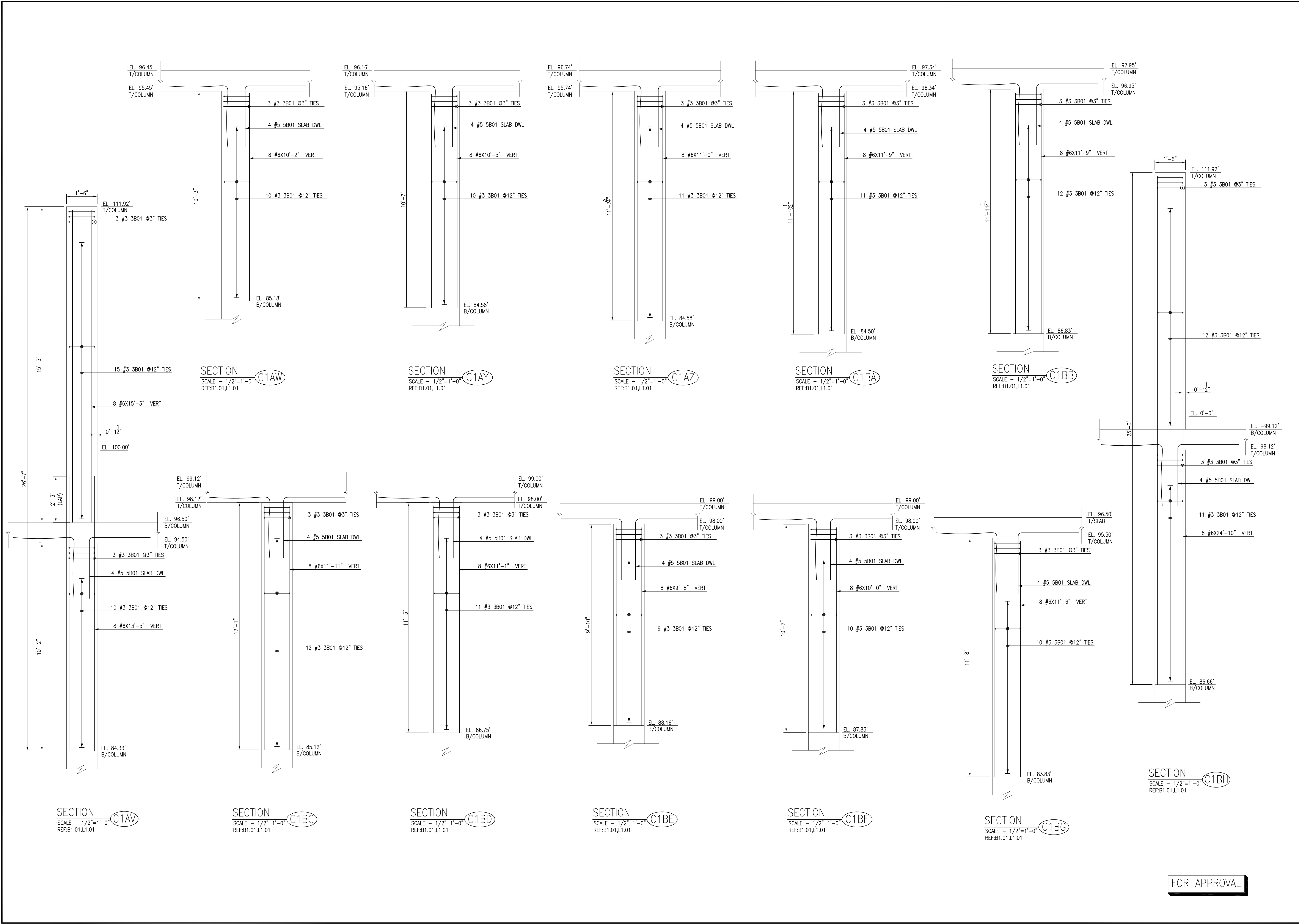
JOB NUMBER: 1904
 DRAWN BY: _____
 CONSULTANT: - _____
 ENGINEER: _____
 DATE: 10/11/17
 SCALE: REFER DWG

SHEET TITLE:

SHEET NO:

R01G

FOR APPROVAL



CONCRETE COLUMN
REINFORCEMENT

REVISIONS

NO.	DATE	REVISIONS
1		
2		
3		

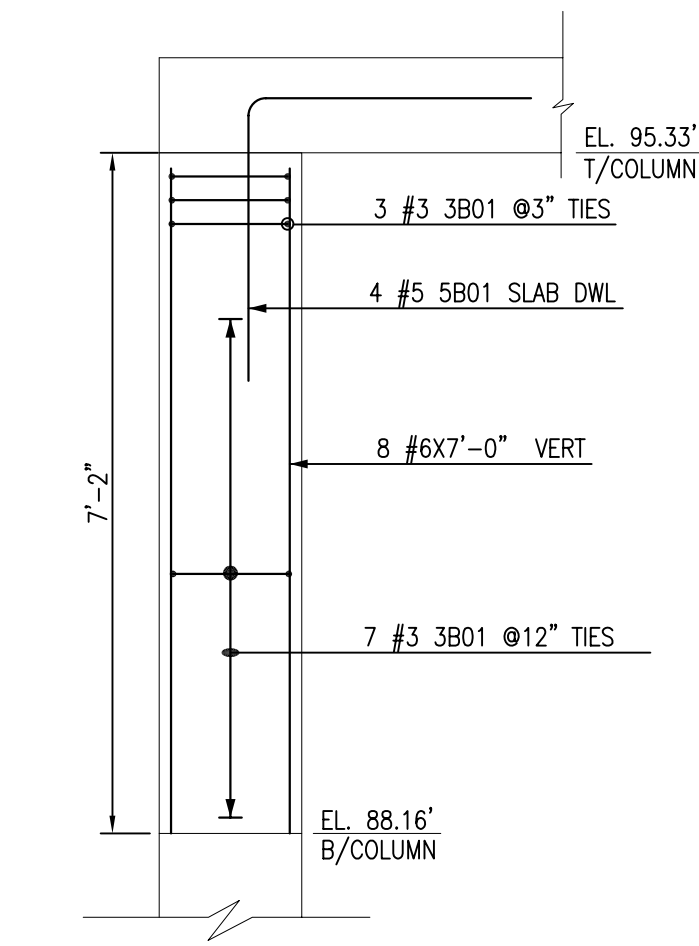
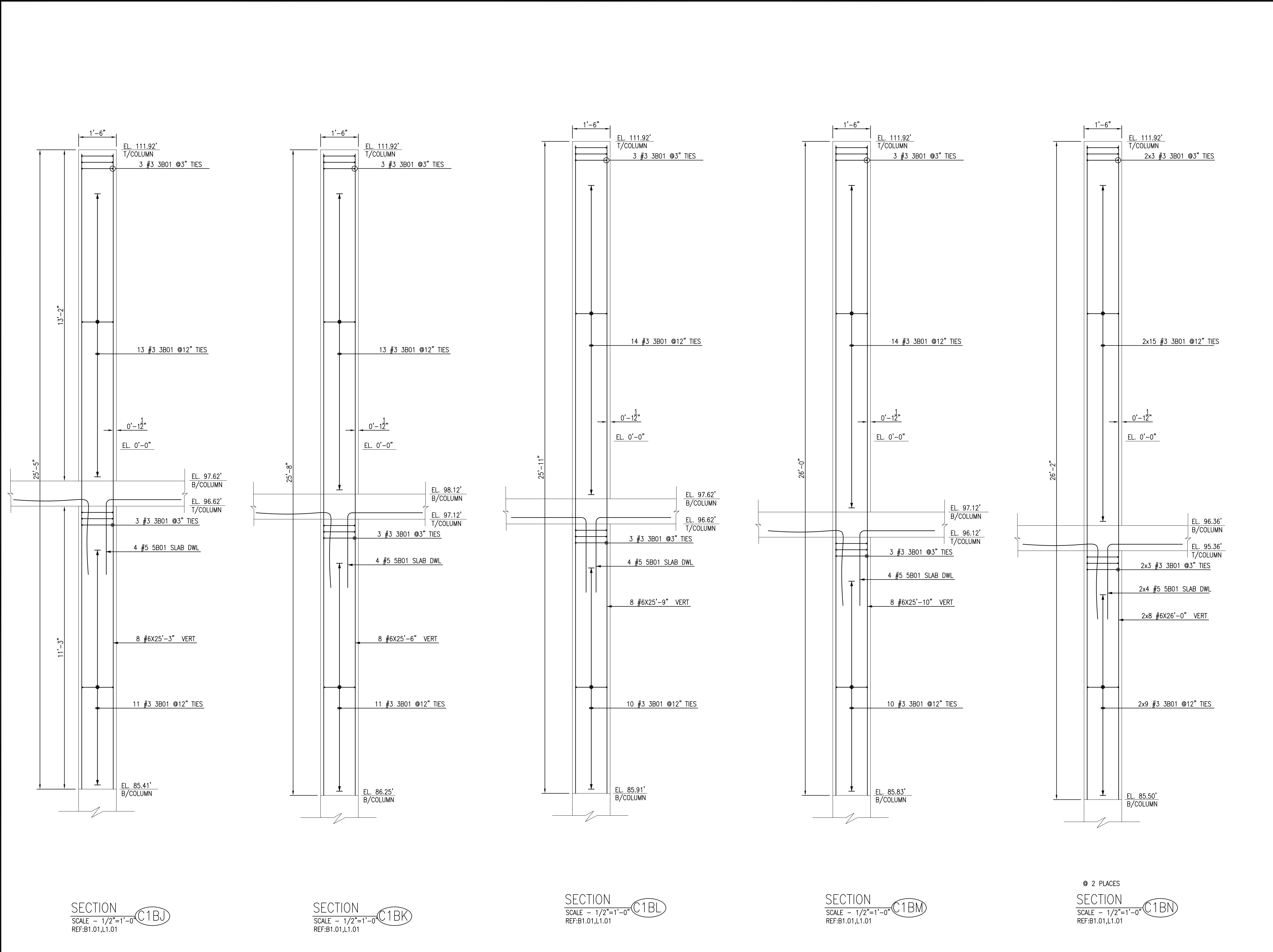
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CONSULTANT:
ENGINEER:
DATE: 10/11/17
SCALE: REFER DWG

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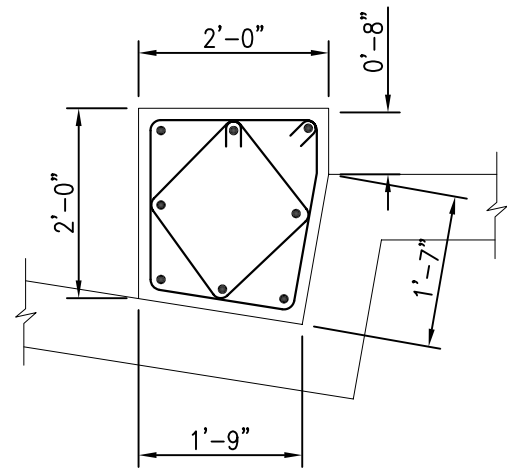
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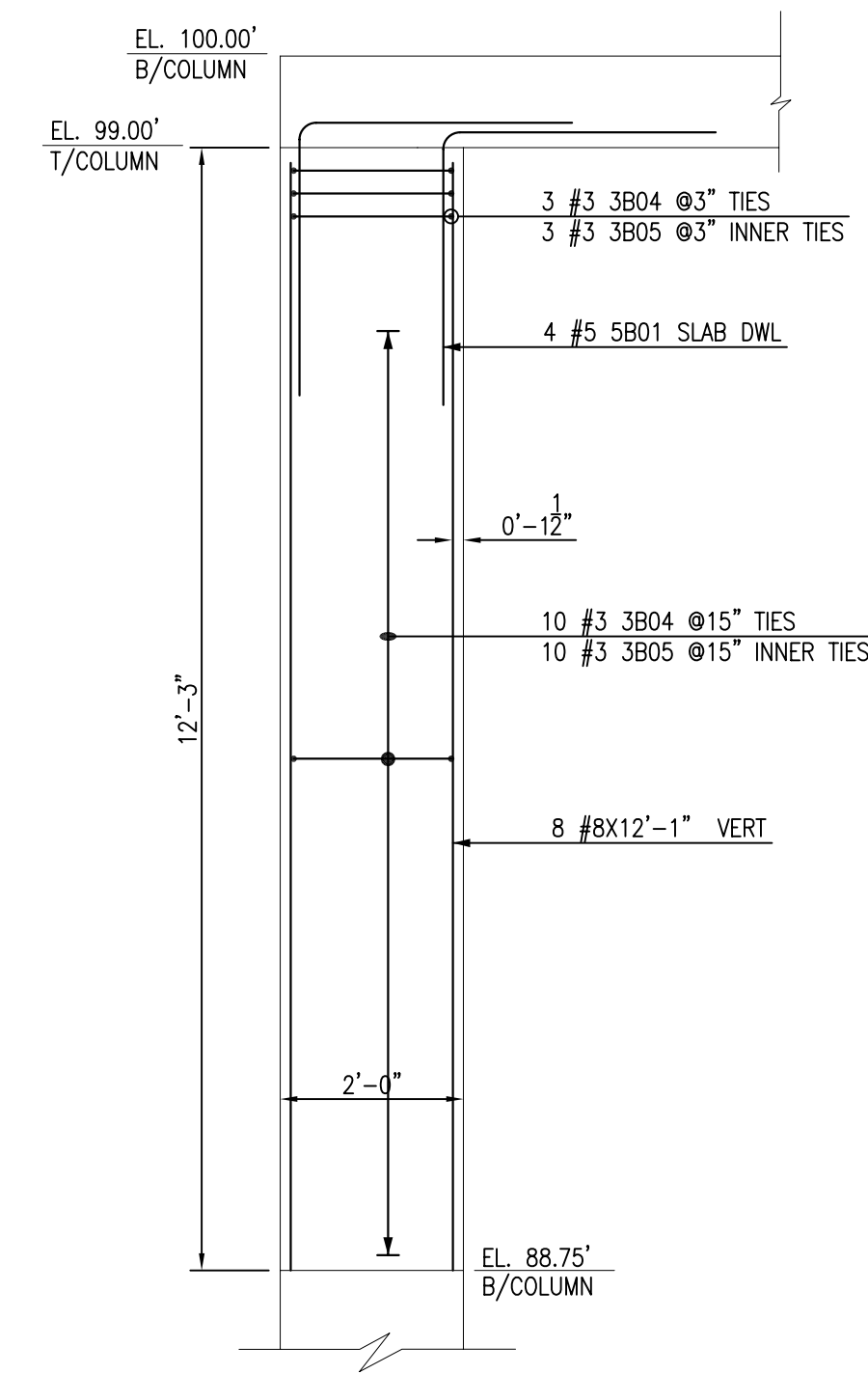
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SECTION
SCALE - 1/2"=1'-0"
REF: B1.01, L1.01



TYPICAL COLUMN (C2A) PLAN VIEW
SCALE - 1/2"=1'-0"
REF: -



SECTION
SCALE - 1/2"=1'-0"
REF: B1.01, L1.01

CONCRETE COLUMN REINFORCEMENT

REVISIONS

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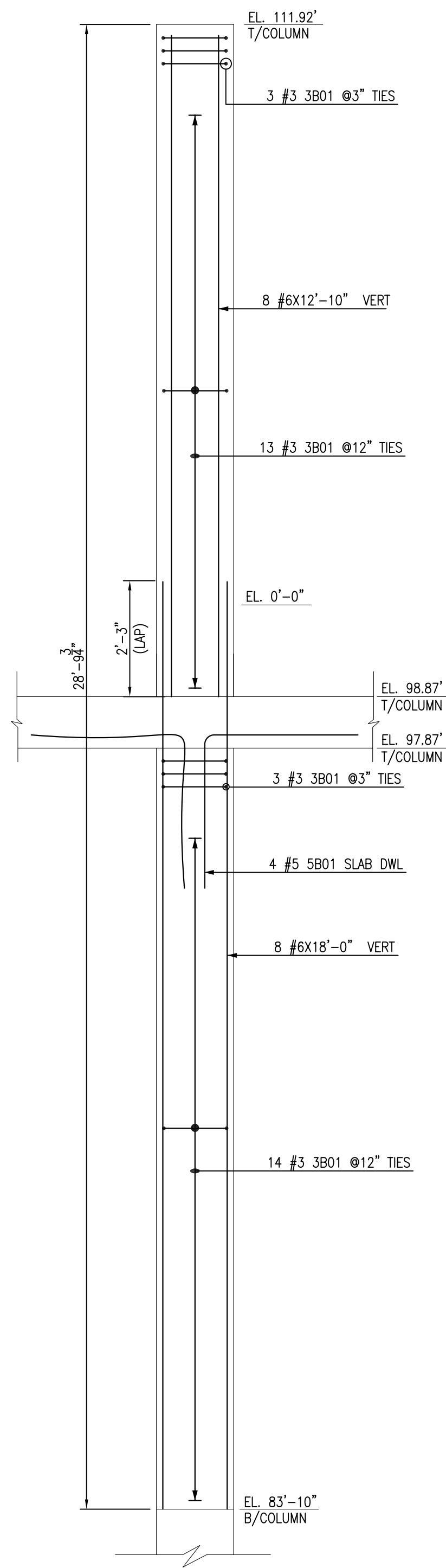
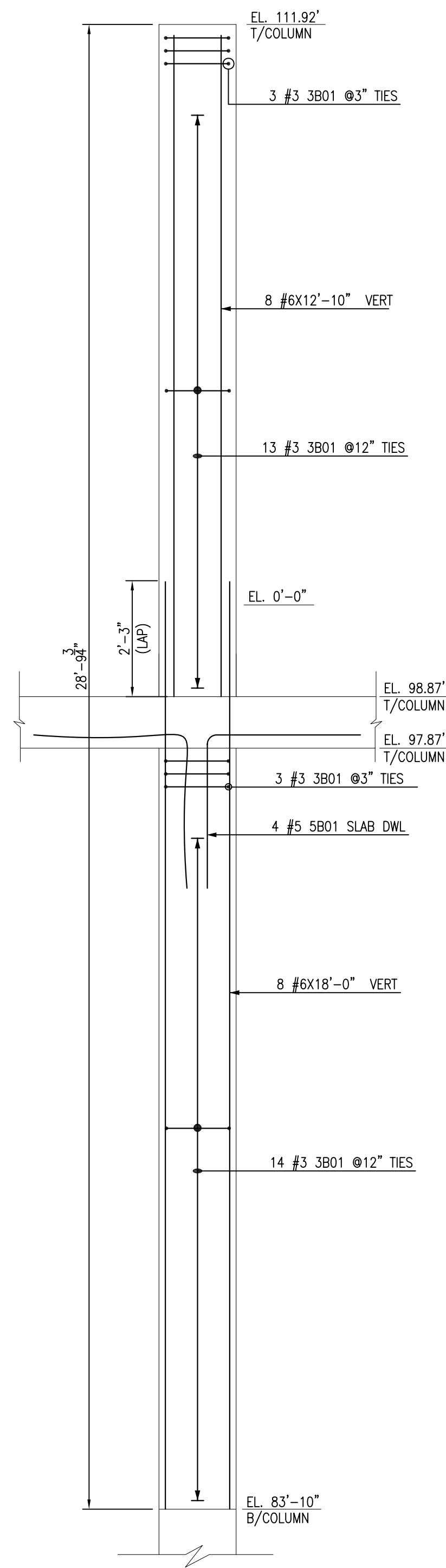
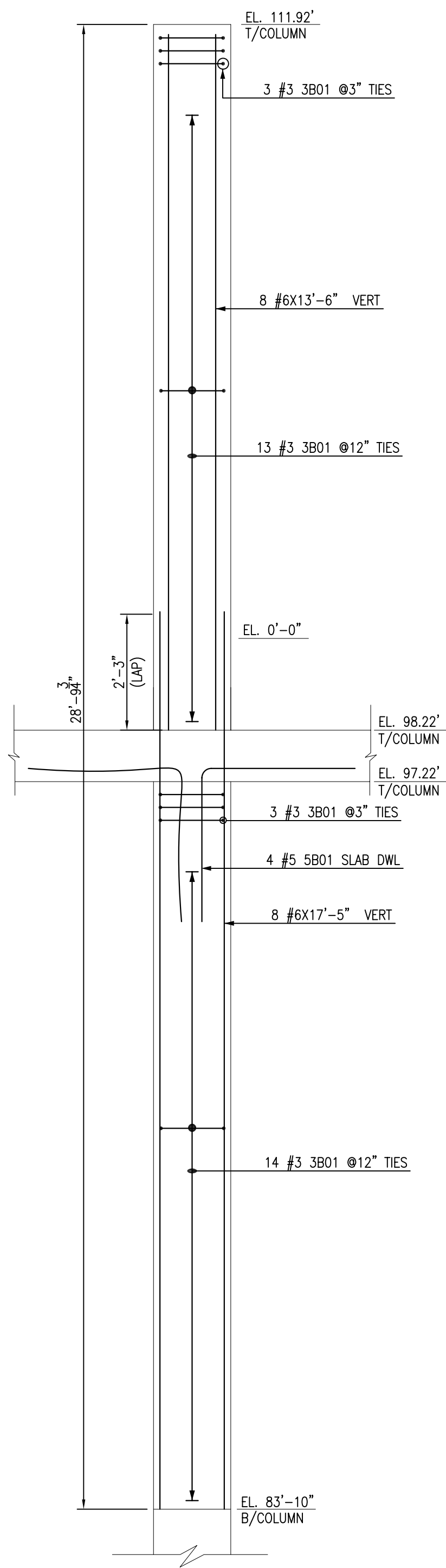
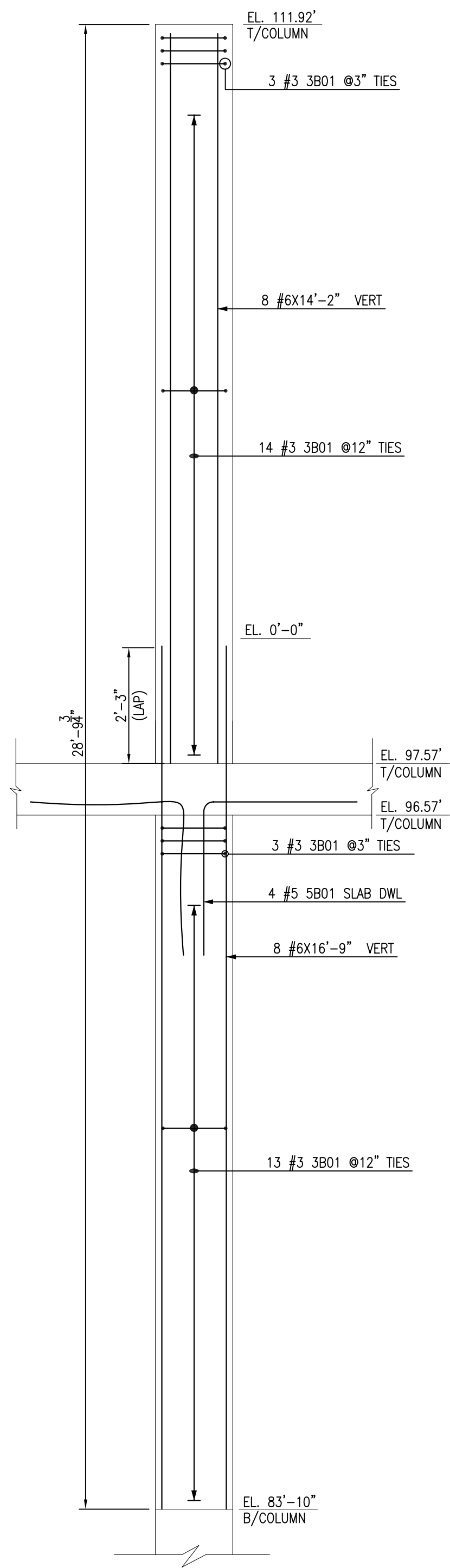
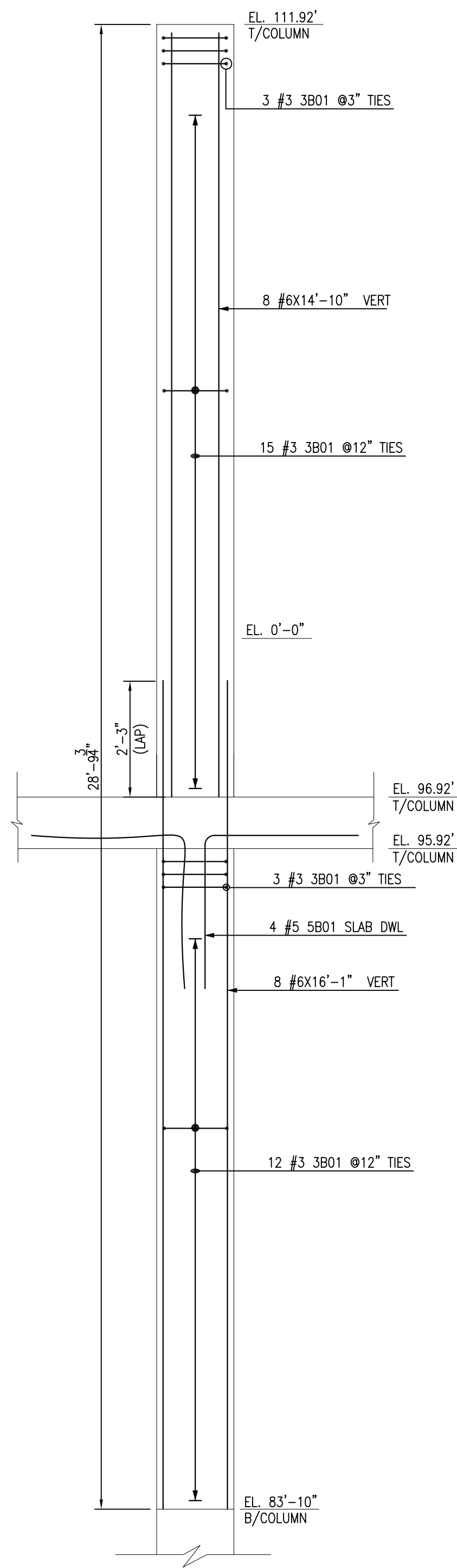
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SCALE: REFER DWG

SHEET TITLE:

SHEET NO:

R01J

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CONCRETE COLUMN
REINFORCEMENT

REVISIONS

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JOB NUMBER: 1904
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SHEET NO:

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