

TILT-UP PANEL PLAN T1.1
SCALE: 1/8" = 1'-0"

FIELD USE 2022-06-09

Lee's Summit Logistics
Building A Lot 1
NW Corner of NE Tudor Rd. & Main St.
Lee's Summit, MO 64086

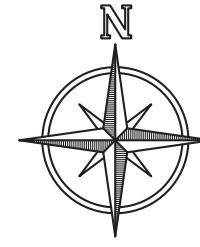
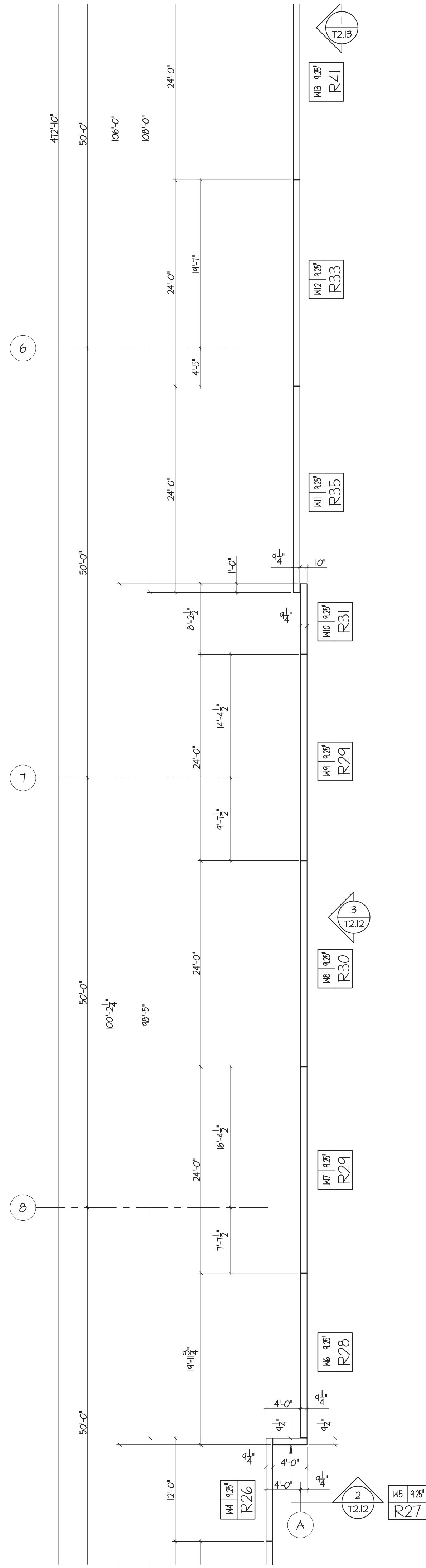
ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

SHEET NO:
T1.1

FENIX
Construction Company
4655 Lemay Ferry Road
St. Louis, MO 63129
Phone - 314-892-4700
Fax - 314-892-6535

Knapp Engineering LLC
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TILT-UP PANEL PLAN T1.3
SCALE: 1/8" = 1'-0"

FIELD USE 2022-06-09

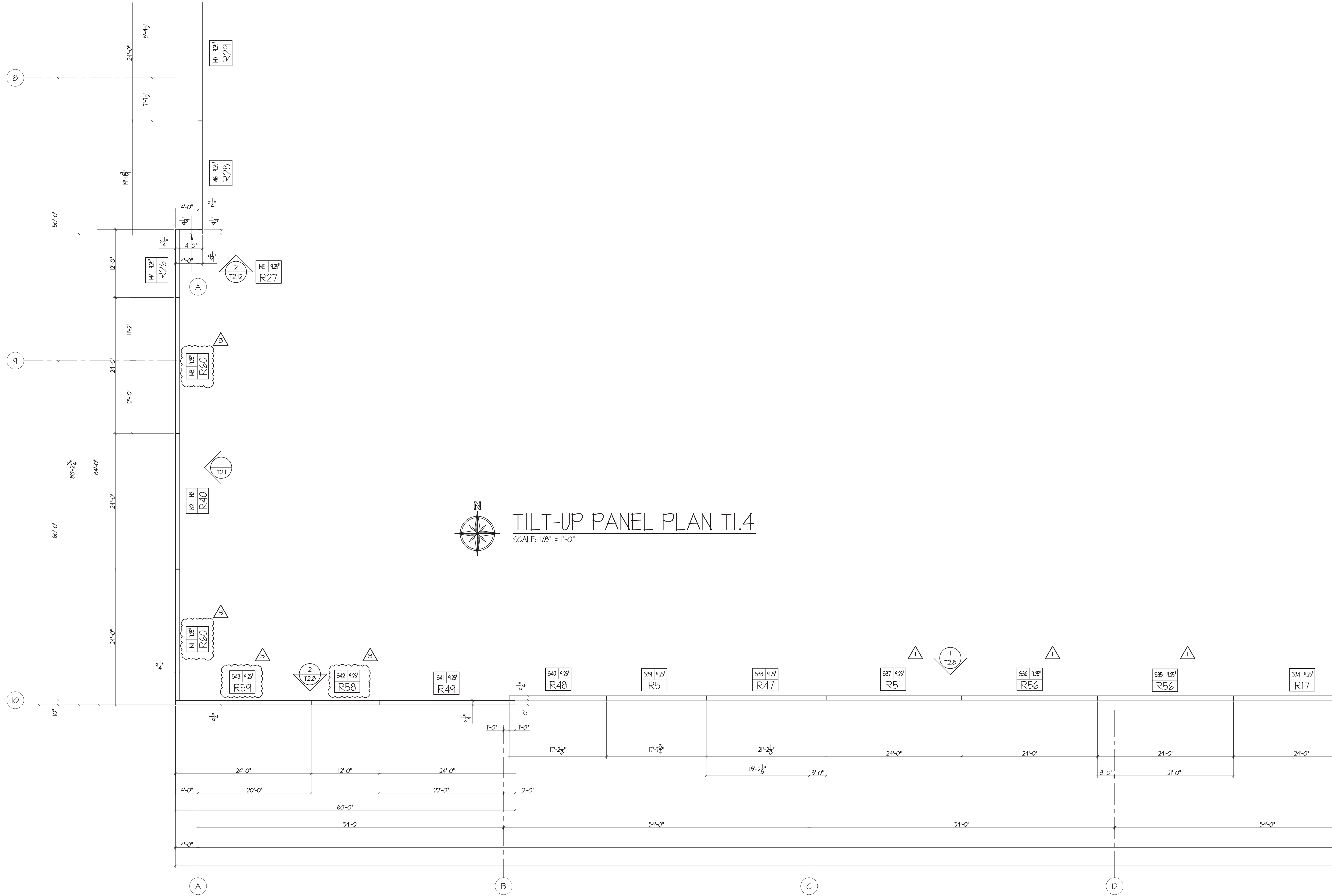
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Lee's Summit, MO 64086

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REVISION 3	2022-09-01

SHEET NO:

T1.3





FIELD USE 2022-06-09

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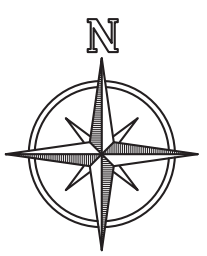
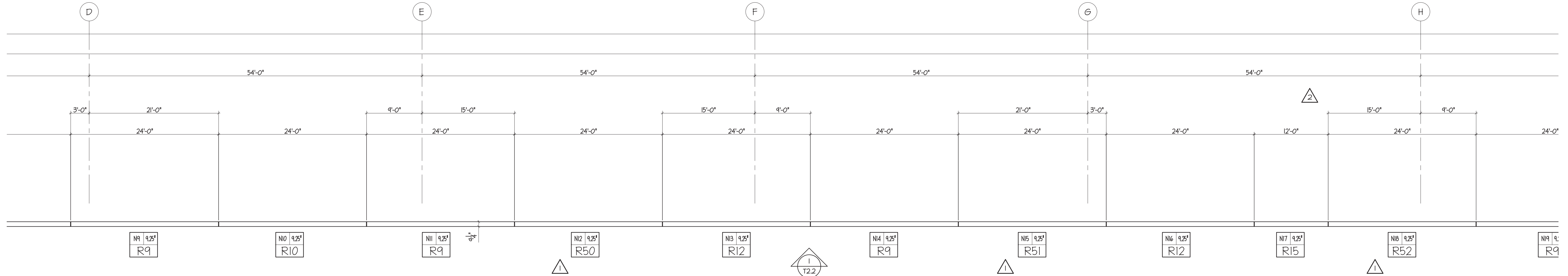
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REVISION 3	2022-09-01

SHEET NO:
T1.4

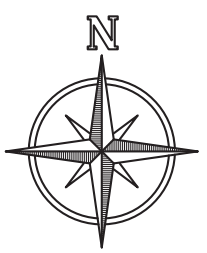
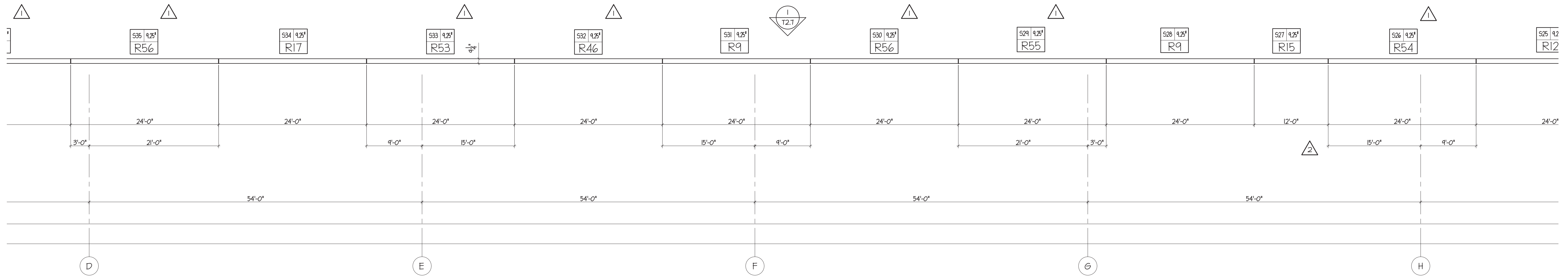


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TILT-UP PANEL PLAN TI.5A
SCALE: 1/8" = 1'-0"



TILT-UP PANEL PLAN TI.5B
SCALE: 1/8" = 1'-0"



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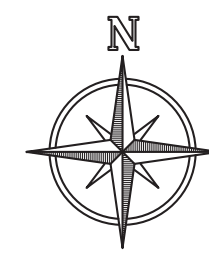
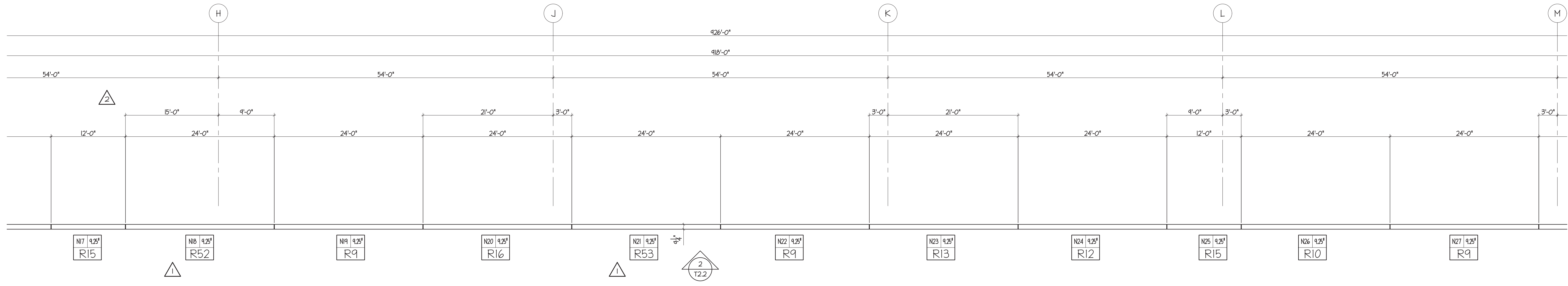
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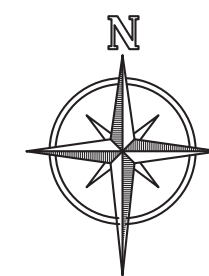
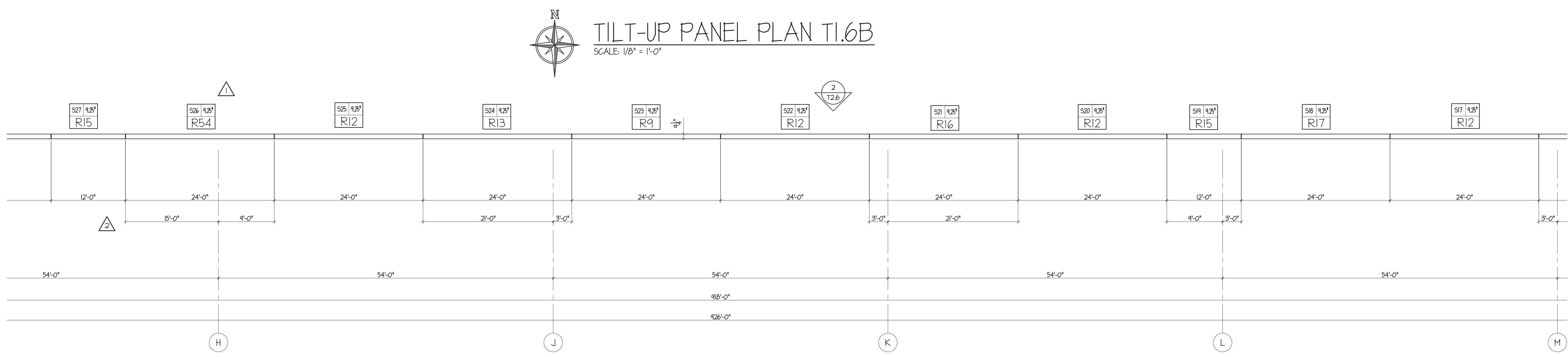
FIELD USE 2022-06-09

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SHEET NO:
T1.5



TILT-UP PANEL PLAN TI.6A
SCALE: 1/8" = 1'-0"



TILT-UP PANEL PLAN TI.6B
SCALE: 1/8" = 1'-0"



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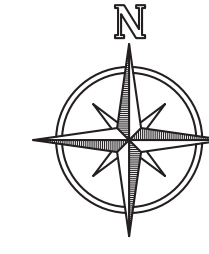
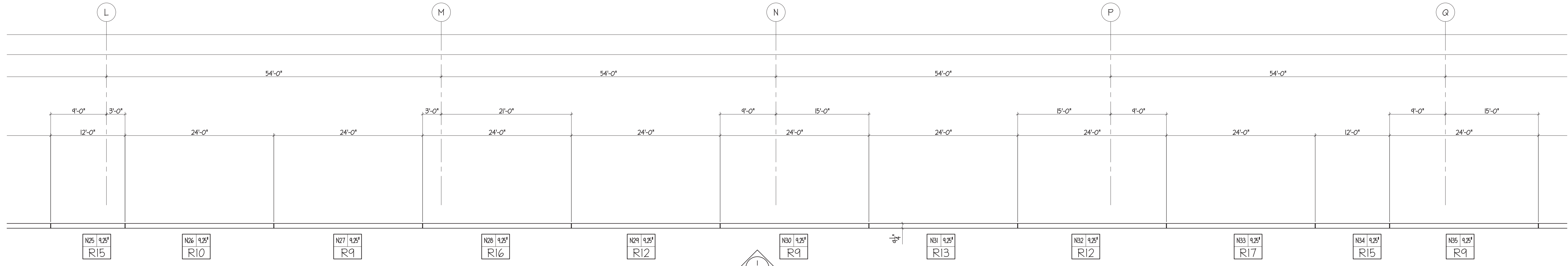
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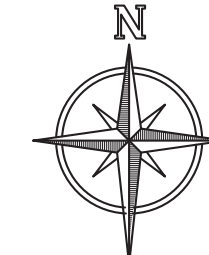
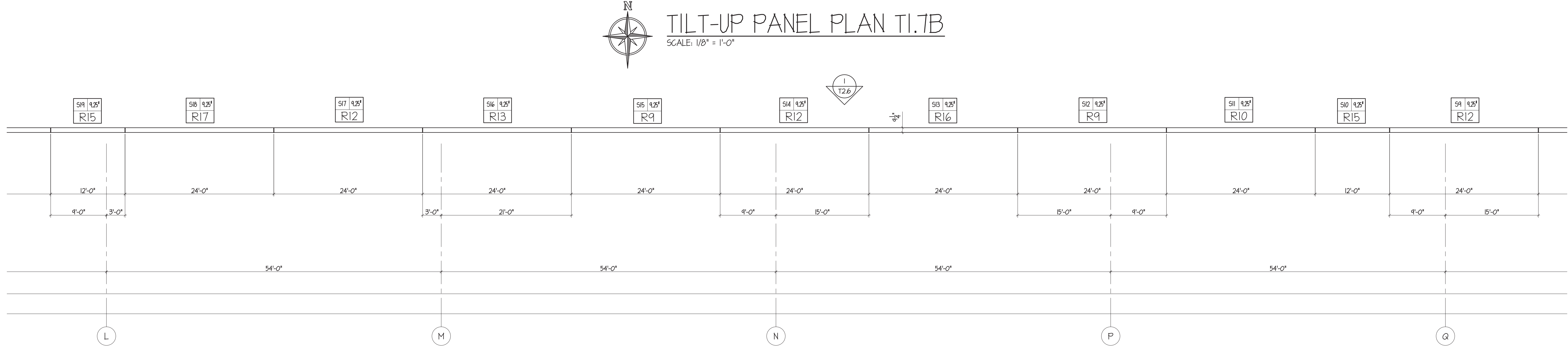
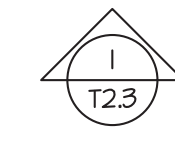
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SHEET NO:
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TILT-UP PANEL PLAN TI.7A
SCALE: 1/8" = 1'-0"



TILT-UP PANEL PLAN TI.7B
SCALE: 1/8" = 1'-0"



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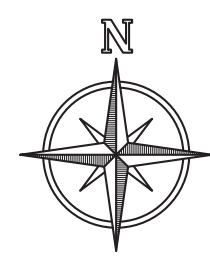
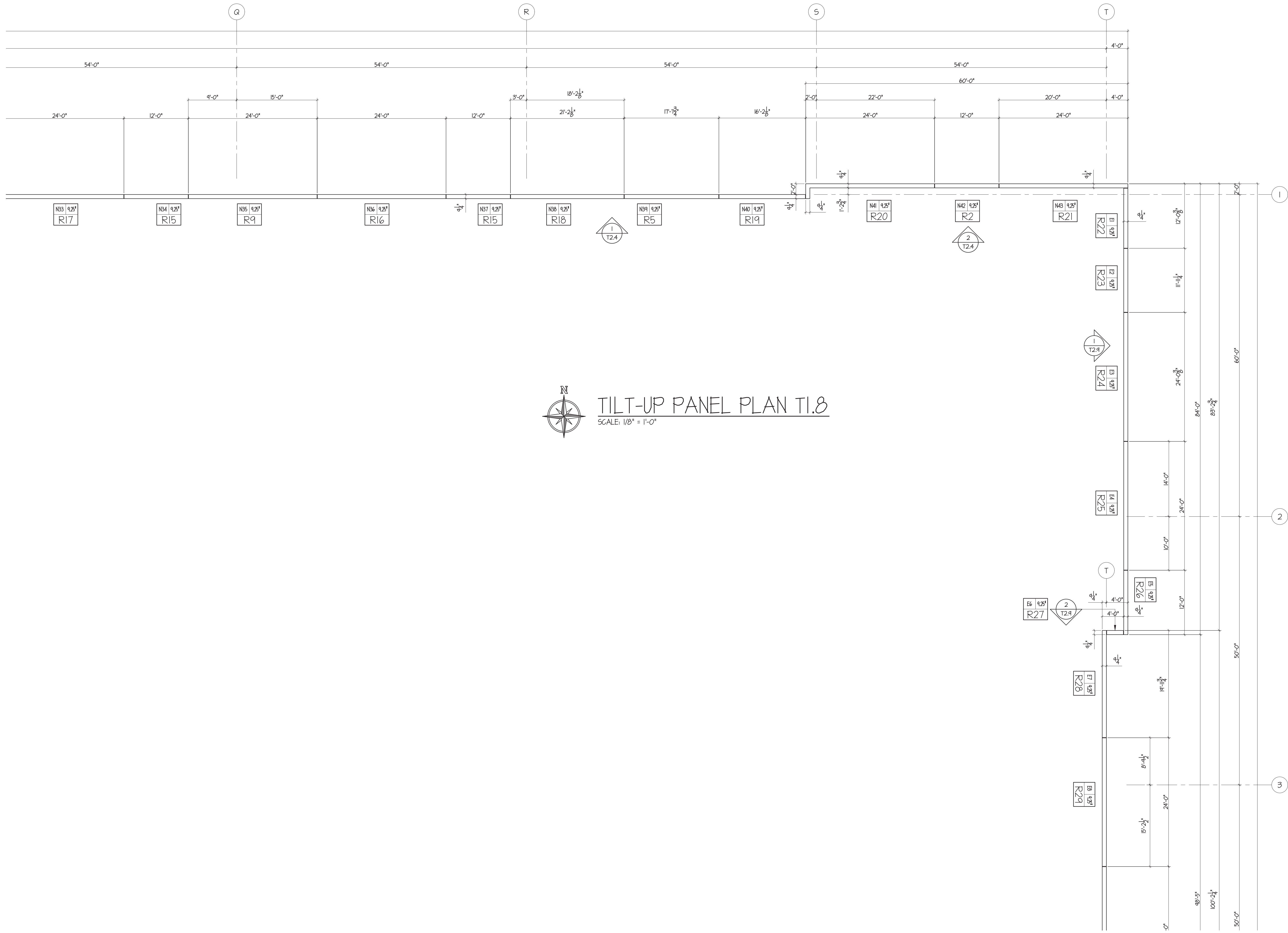
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TILT-UP PANEL PLAN T1.8
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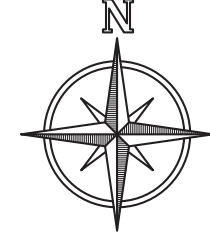
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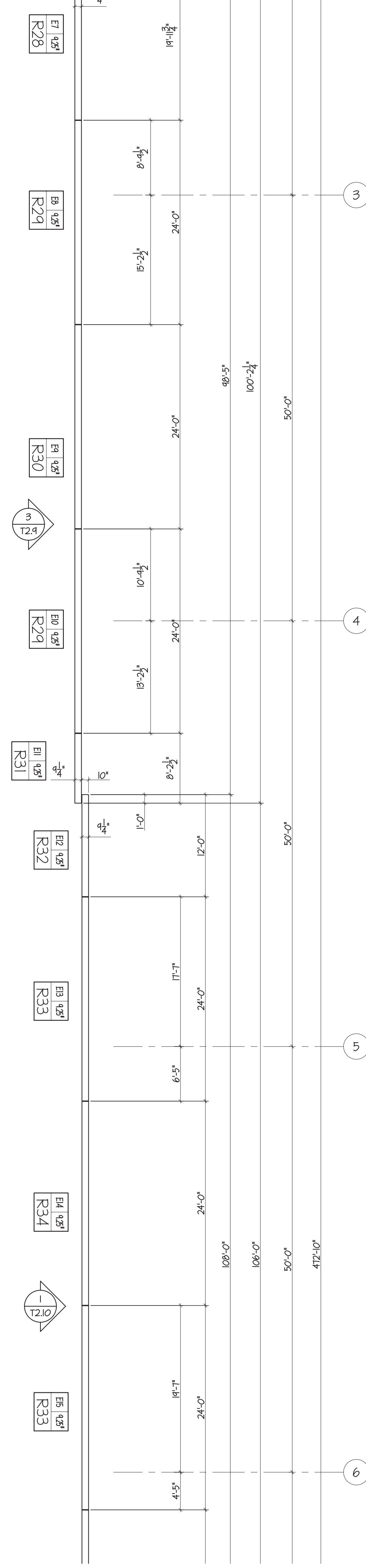
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SHEET NO:
T1.8

FIELD USE 2022-06-09



TILT-UP PANEL PLAN T1.9
SCALE: 1/8" = 1'-0"



FIELD USE 2022-06-09

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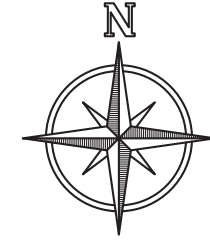
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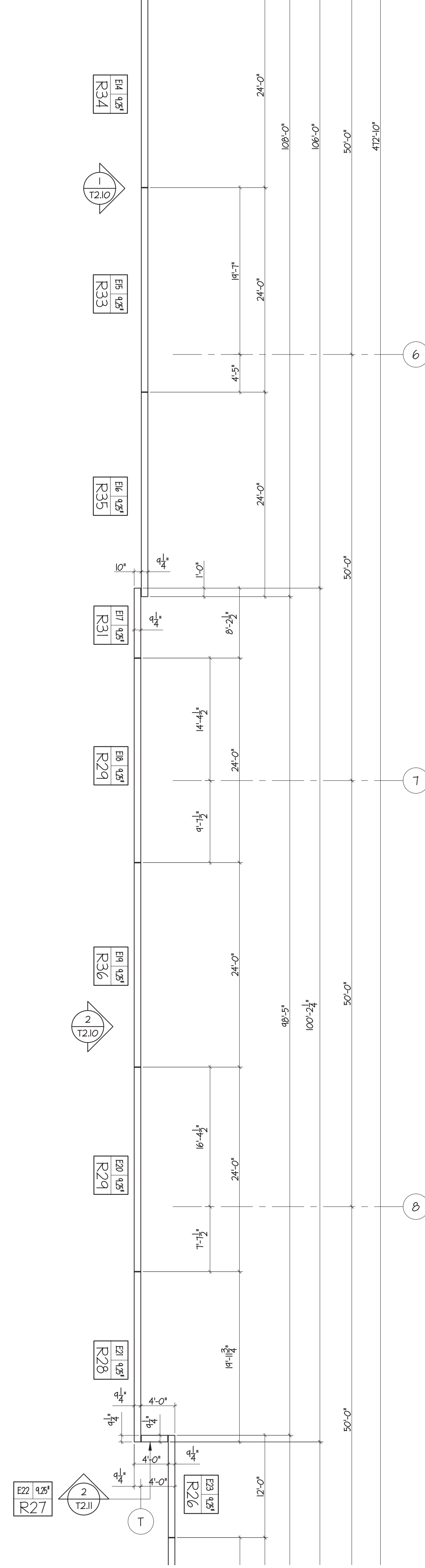
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TILT-UP PANEL PLAN T1.10
SCALE: 1/8" = 1'-0"



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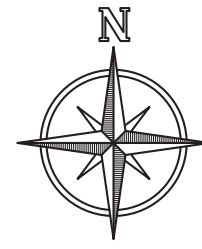
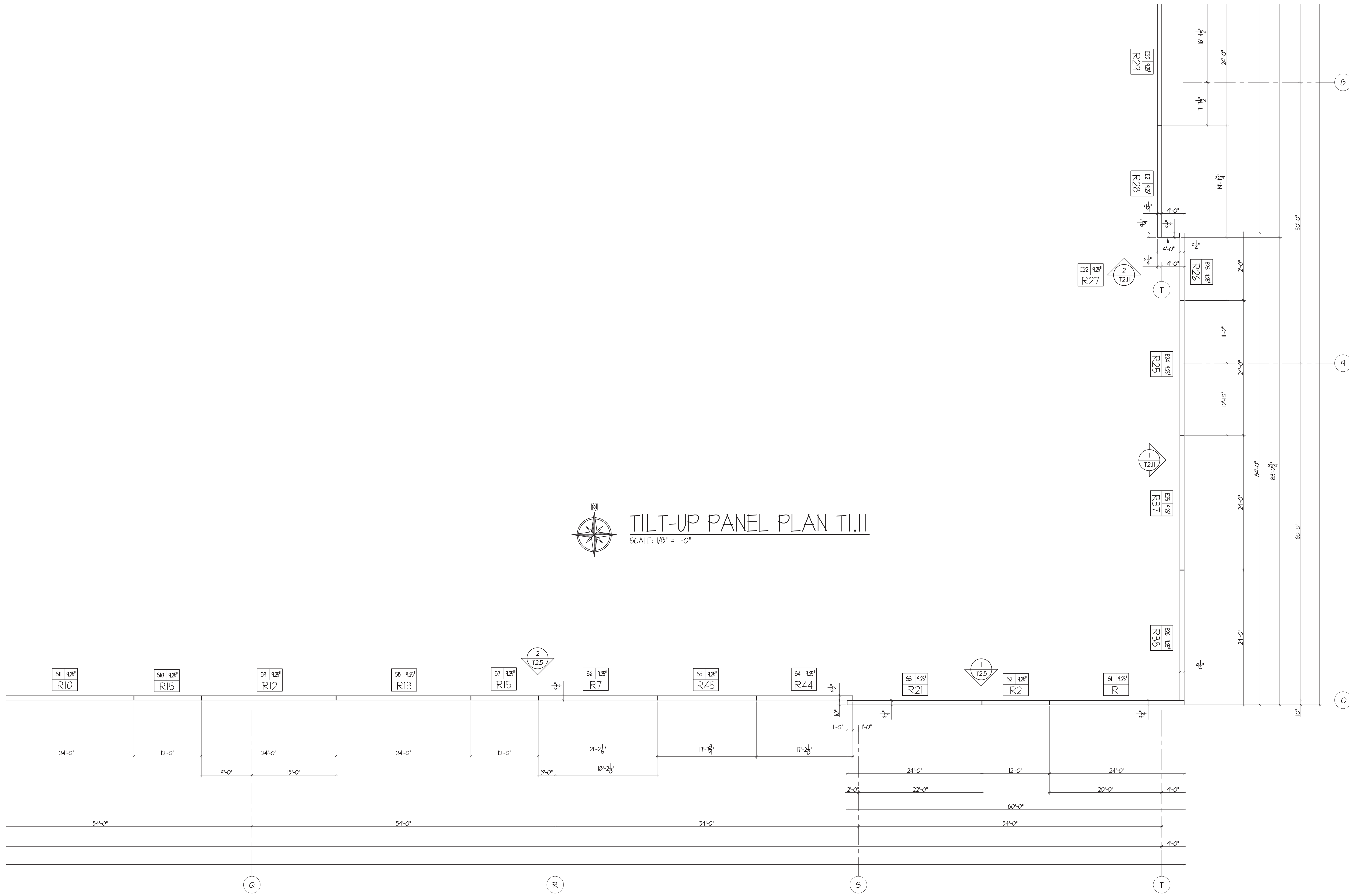
SHEET NO.:

T1.10

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TILT-UP PANEL PLAN TI.11
SCALE: 1/8" = 1'-0"

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SHEET NO:

T1.11





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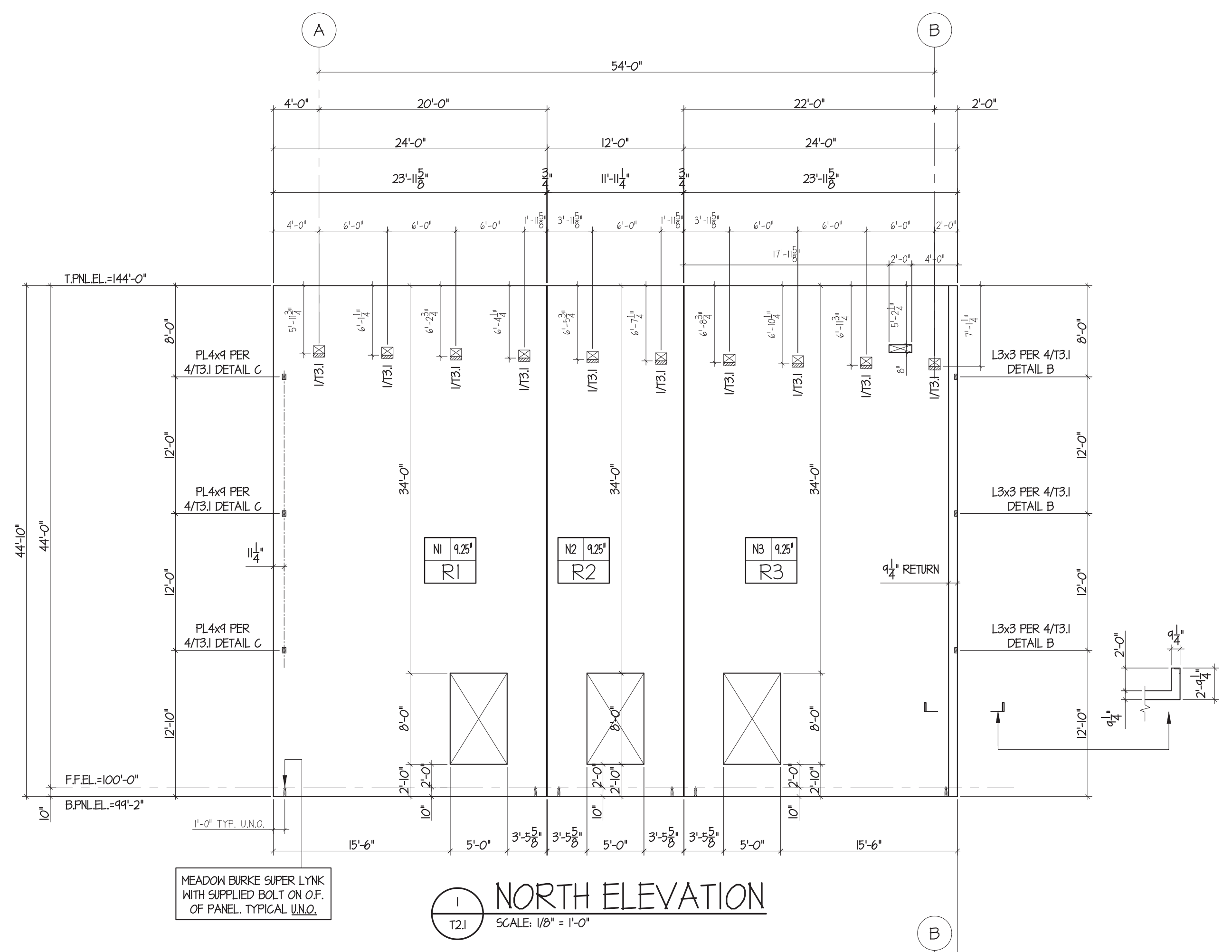
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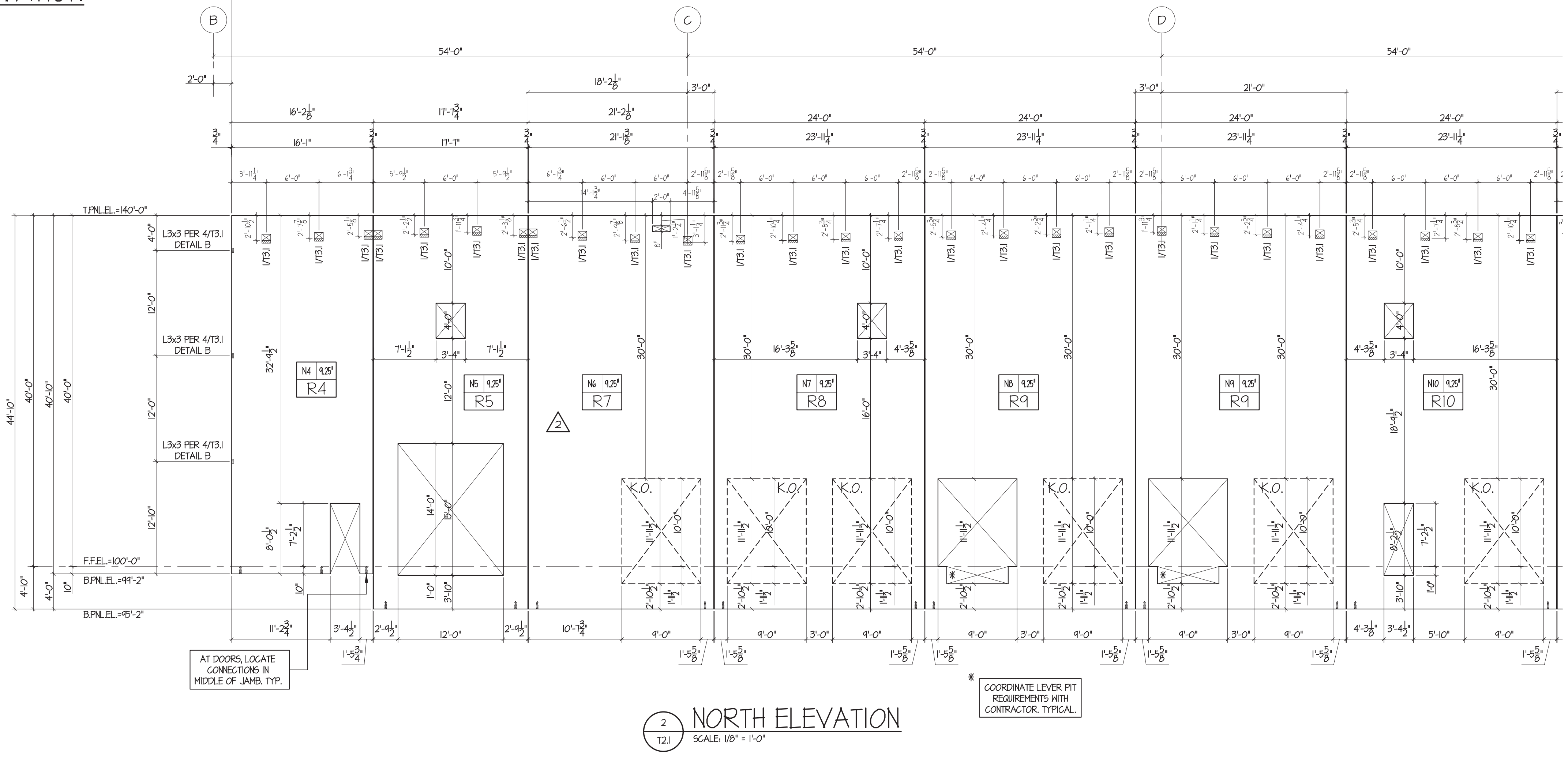
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FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 2	2022-07-20
REVISION 3	2022-09-01

SHEET NO:
T2.1



1 NORTH ELEVATION
 SCALE: 1/8" = 1'-0"



2 NORTH ELEVATION
 SCALE: 1/8" = 1'-0"



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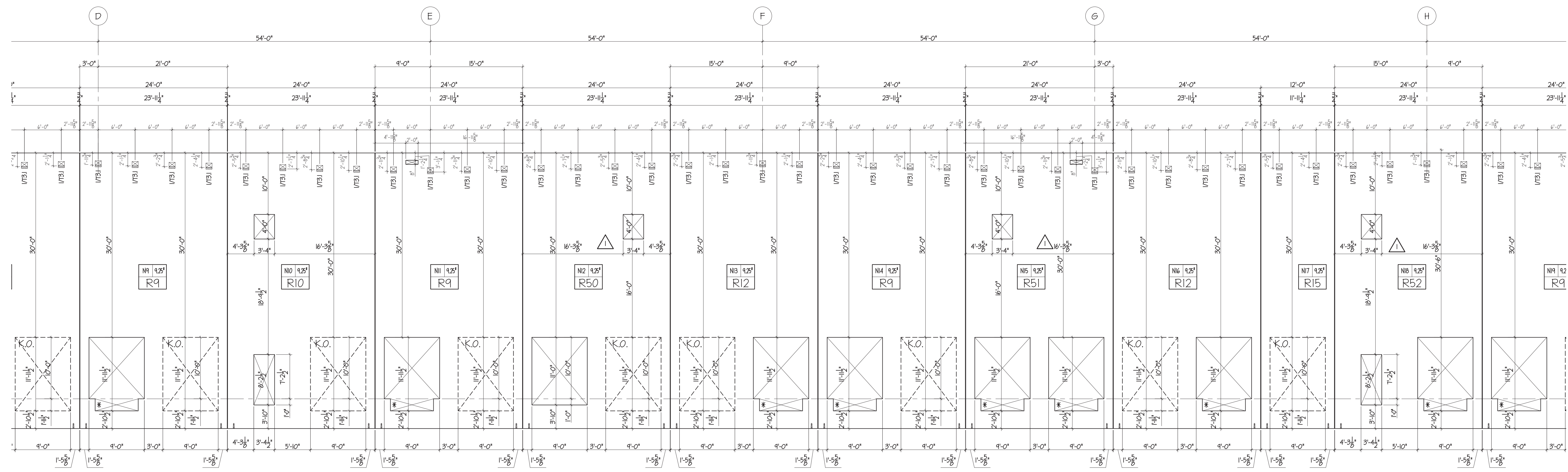
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SHEET NO:

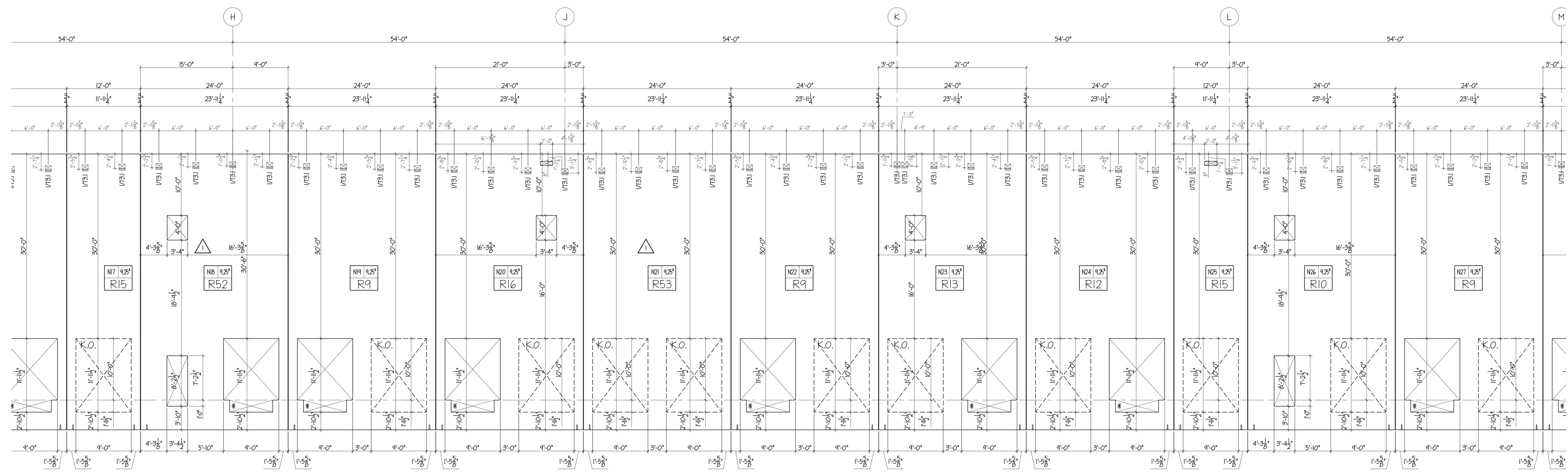
T2.2

FIELD USE 2022-06-09



1 NORTH ELEVATION
 SCALE: 1/8" = 1'-0"

EVER FIT ITS WITH TYPICAL



2 NORTH ELEVATION
 SCALE: 1/8" = 1'-0"

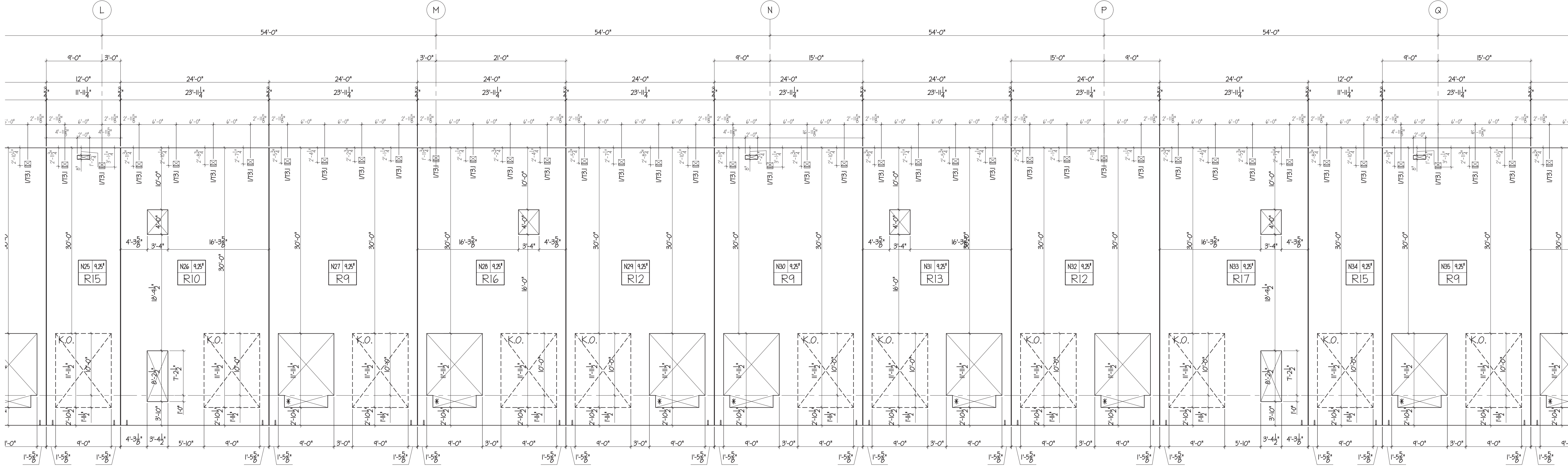


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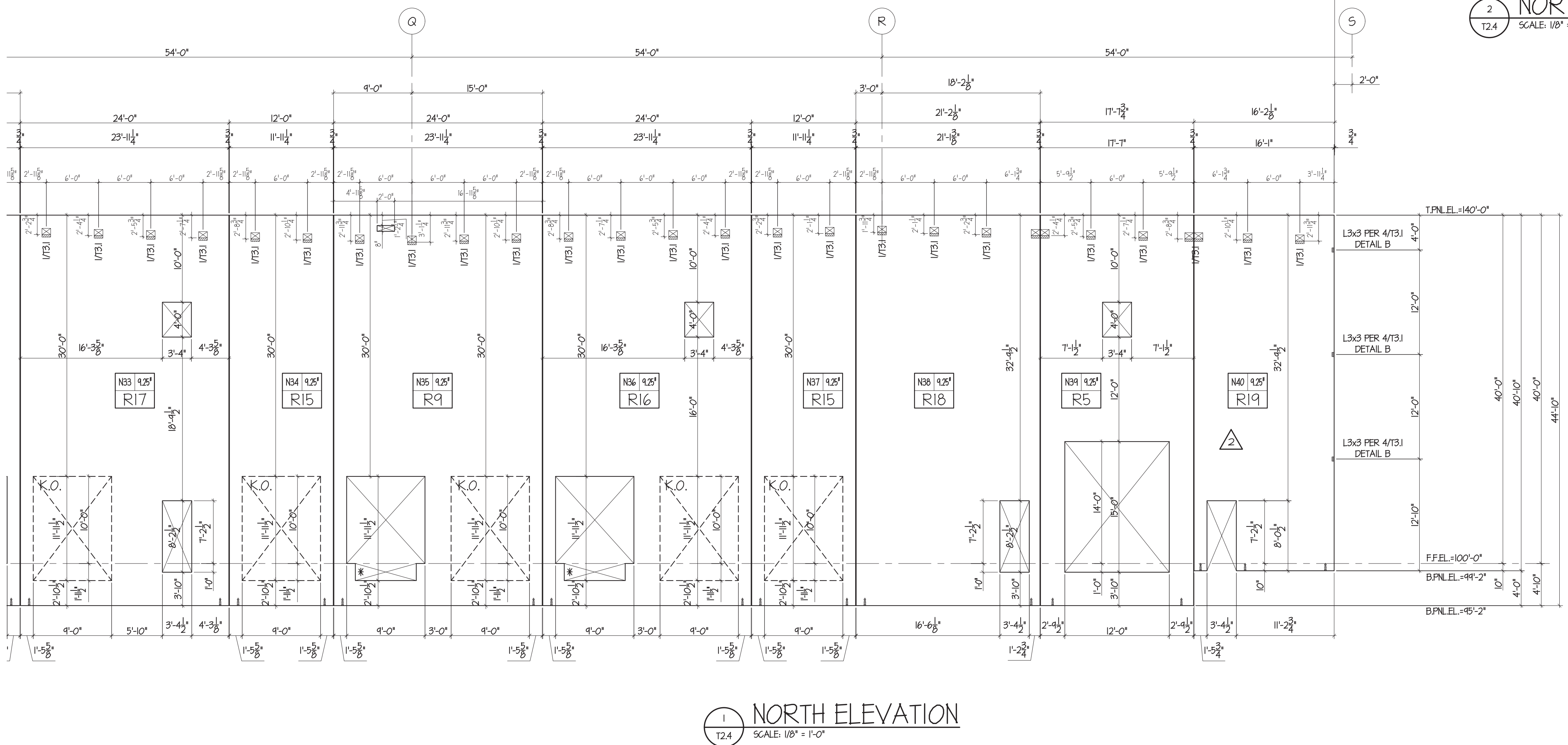
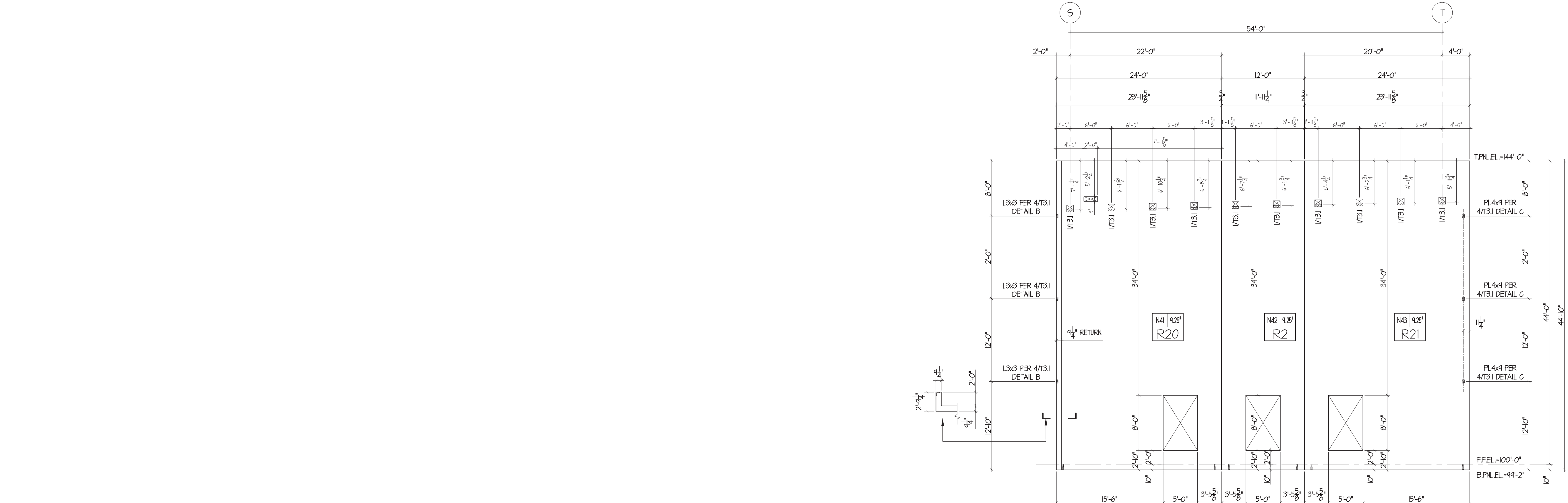
FIELD USE 2022-06-09



1 NORTH ELEVATION
 SCALE: 1/8" = 1'-0"

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SHEET NO:
T2.3



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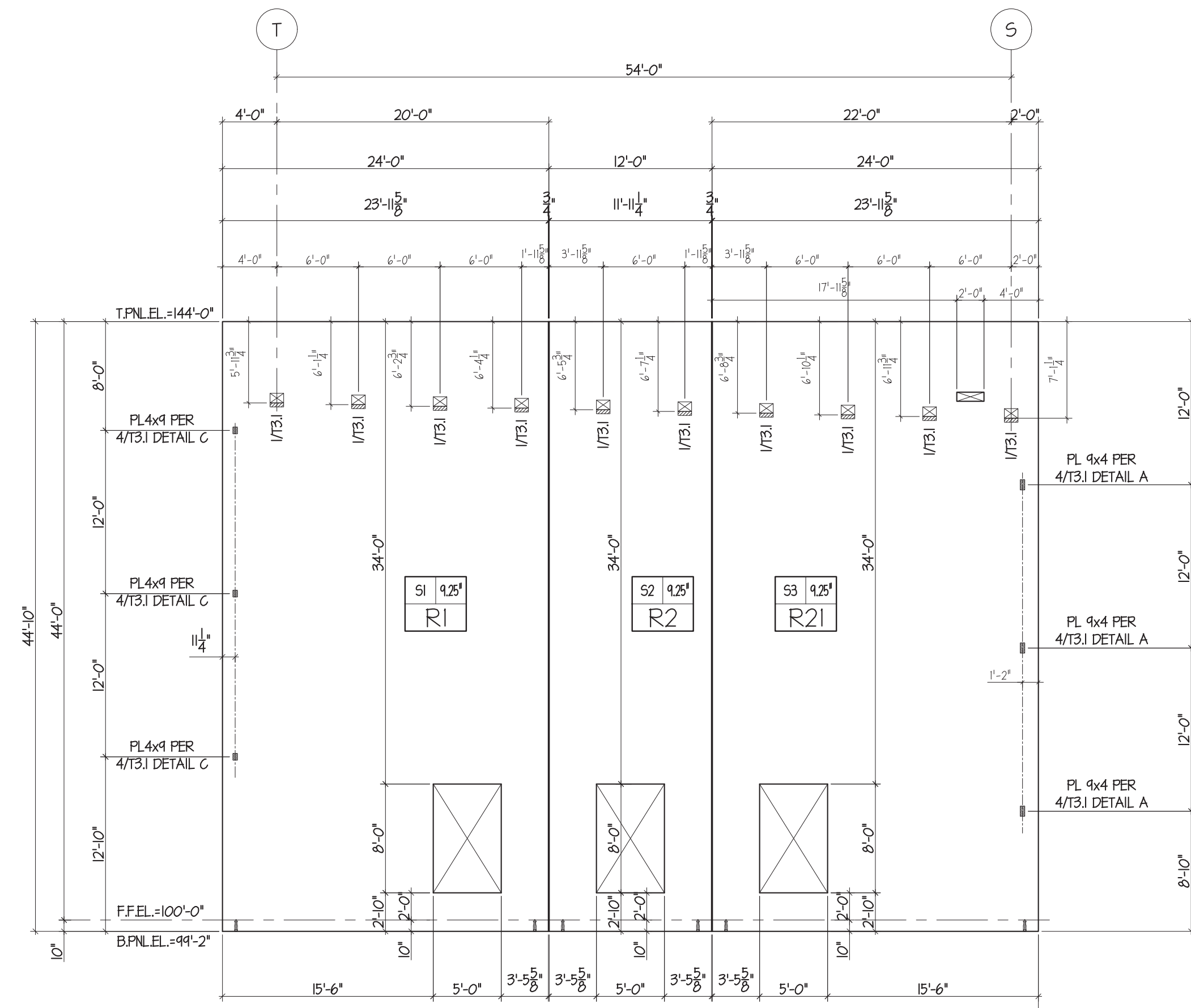
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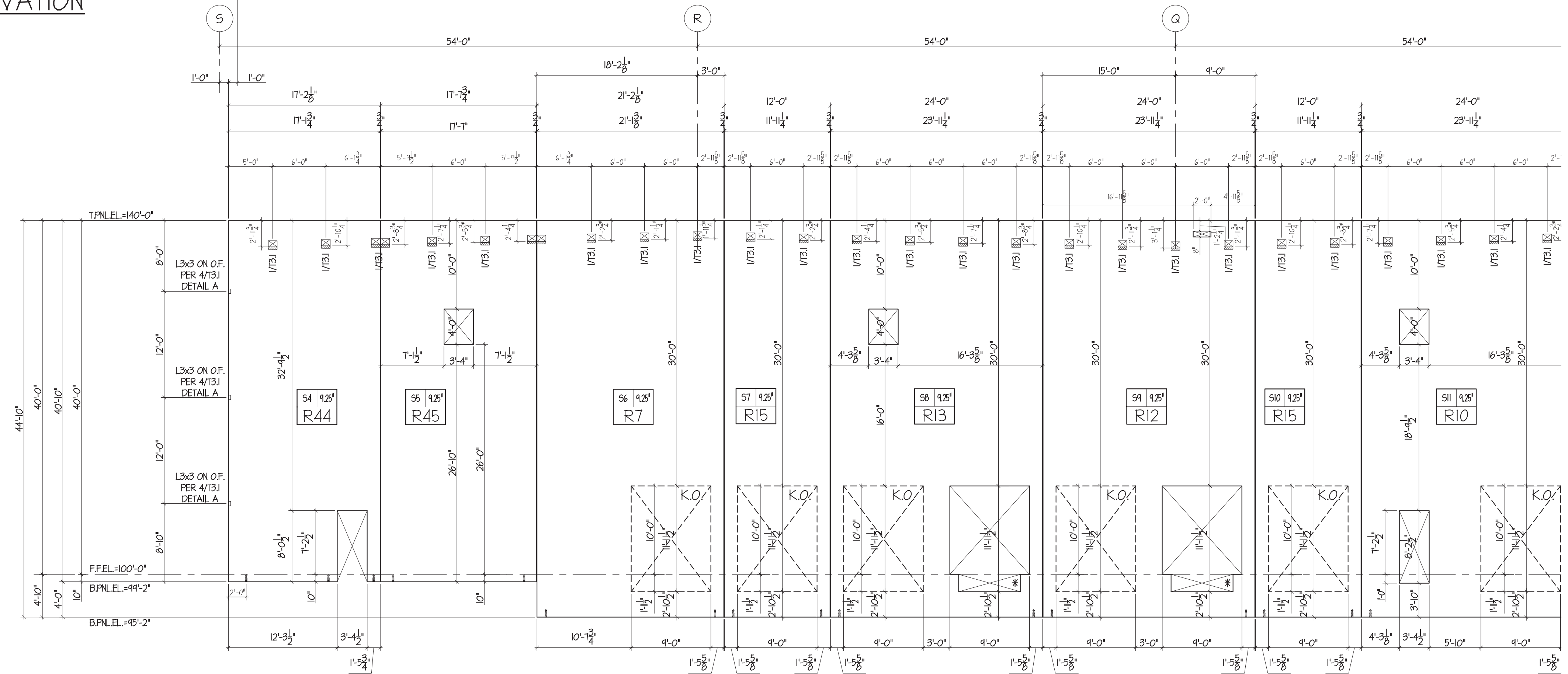
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REVISION 2	2022-07-20
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SHEET NO:
T2.4



1 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



2 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

FIELD USE 2022-06-09



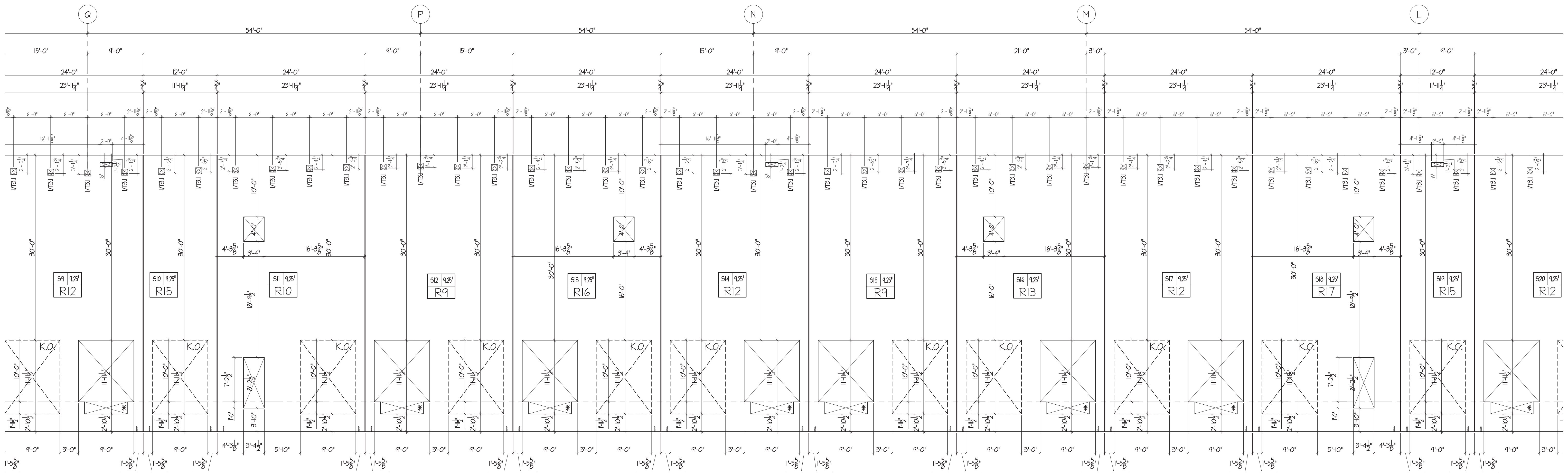
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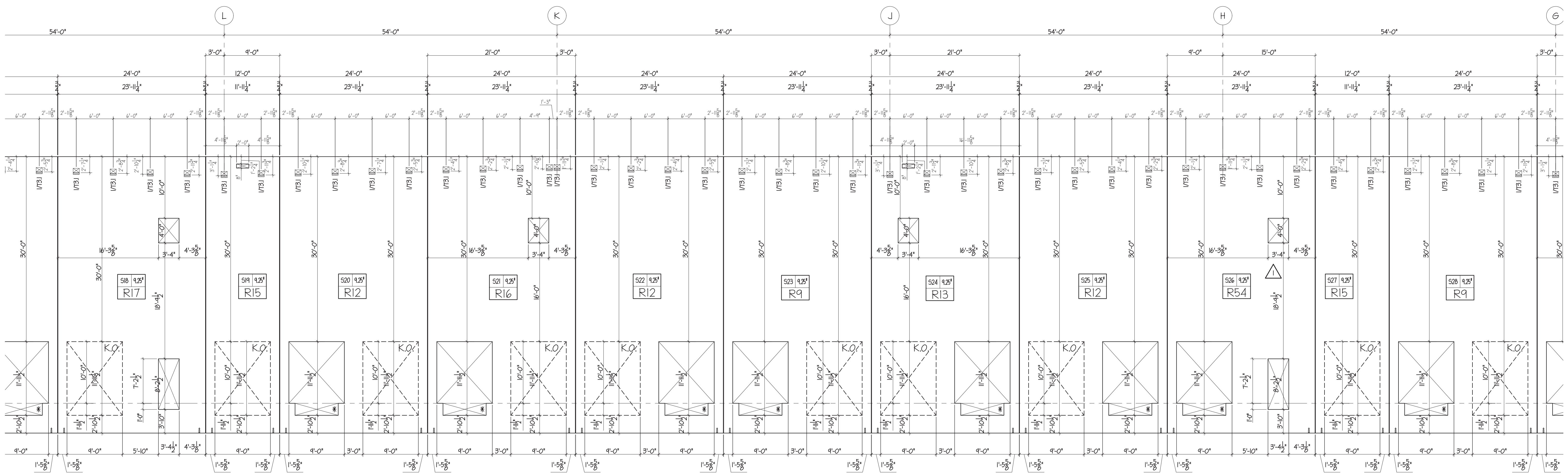
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SHEET NO:
T2.5



1 SOUTH ELEVATION
T2.6 SCALE: 1/8" = 1'-0"



2 SOUTH ELEVATION
T2.6 SCALE: 1/8" = 1'-0"

FIELD USE 2022-06-09



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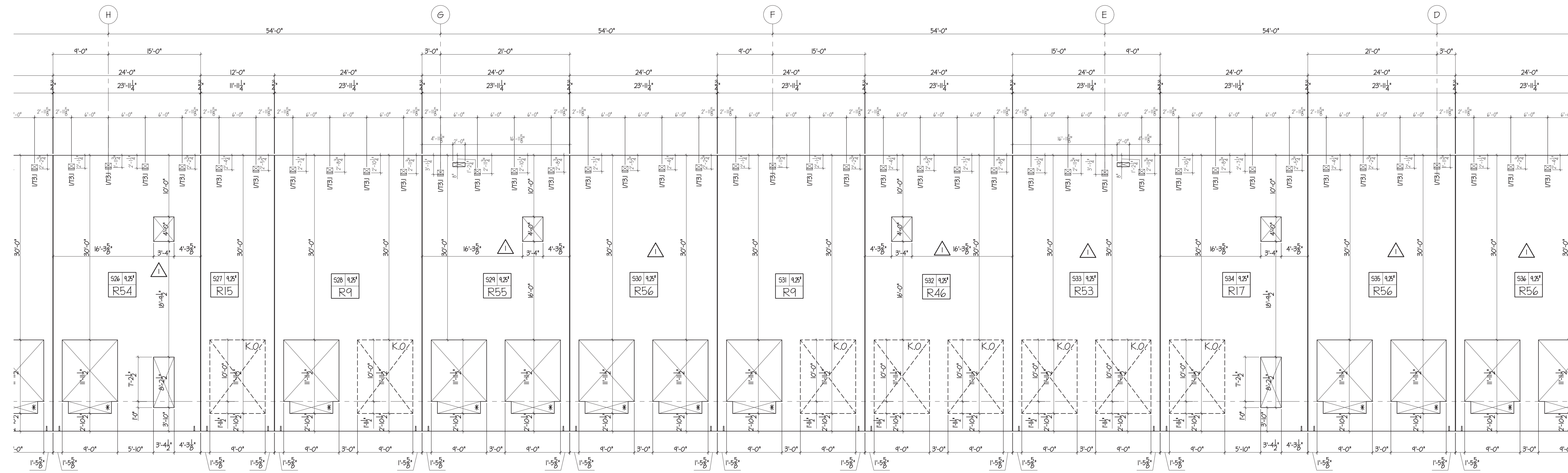
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1 SOUTH ELEVATION
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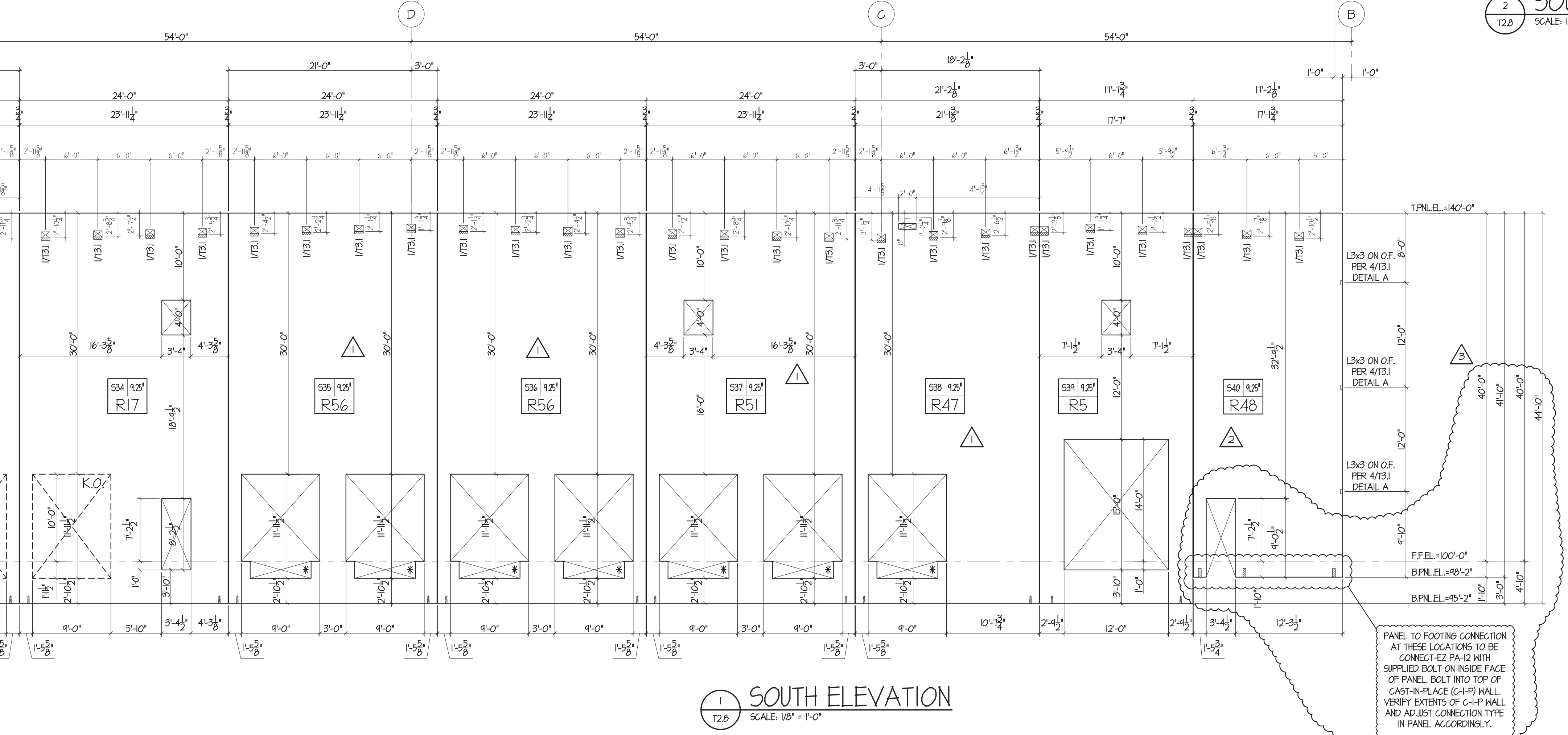
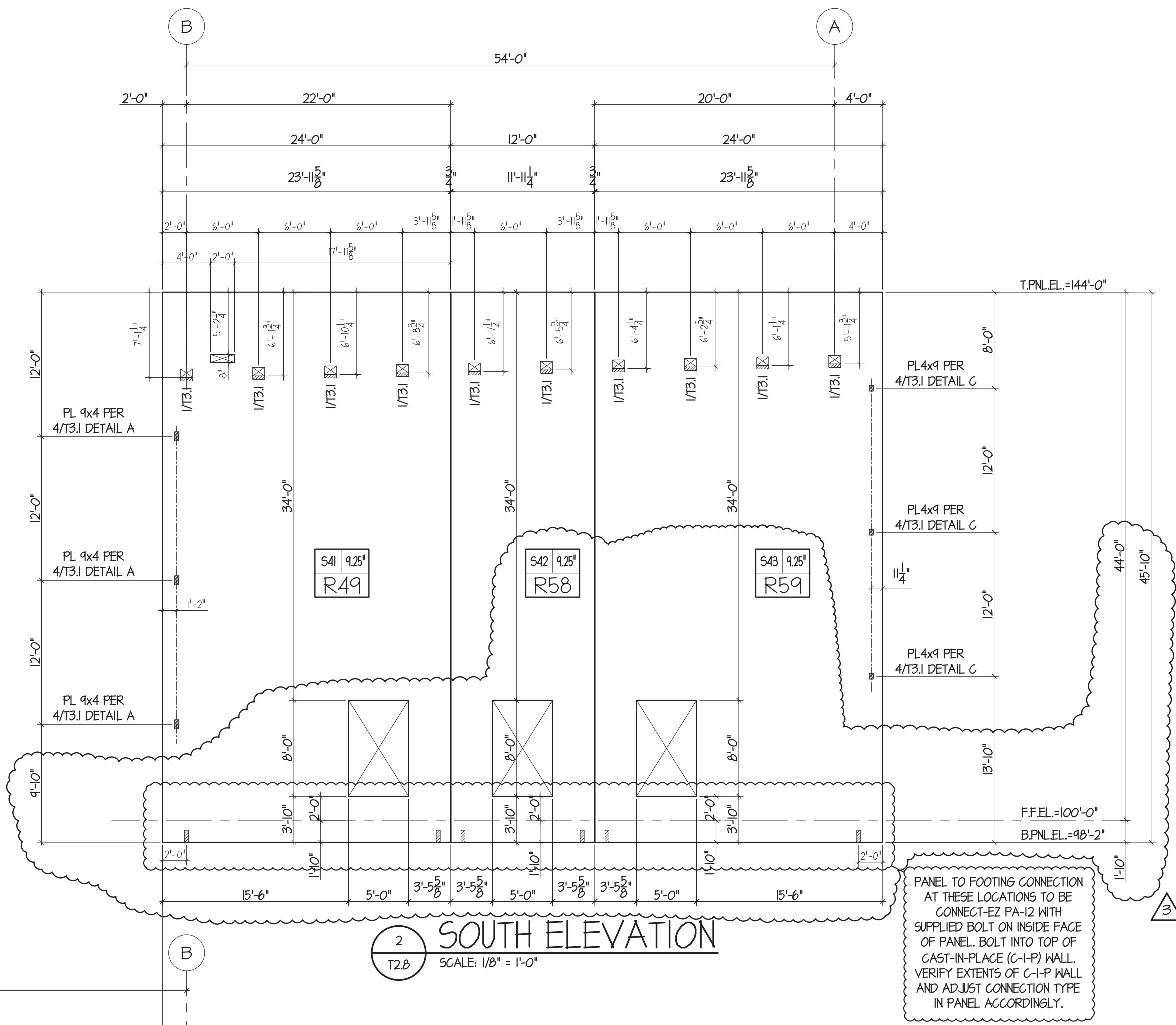
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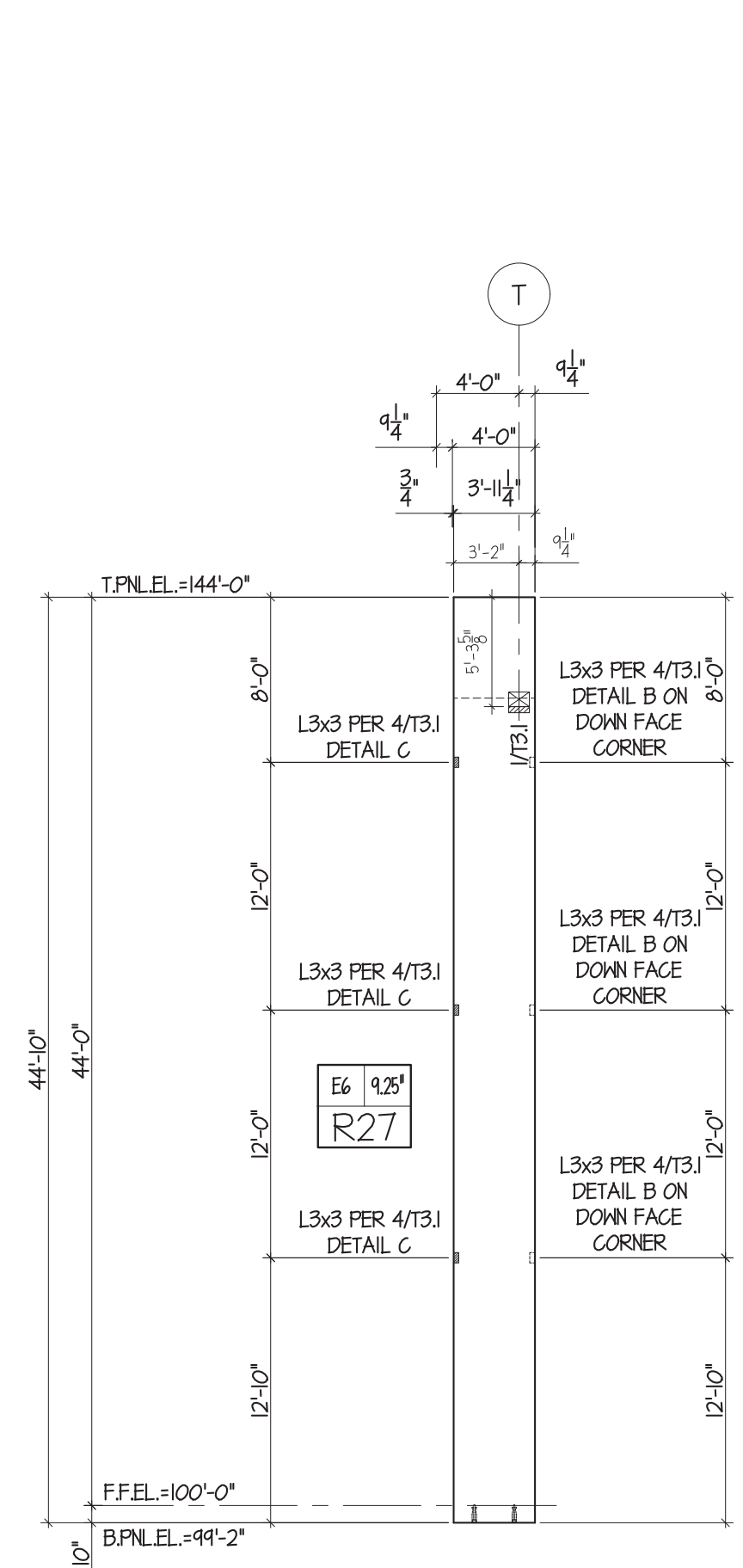
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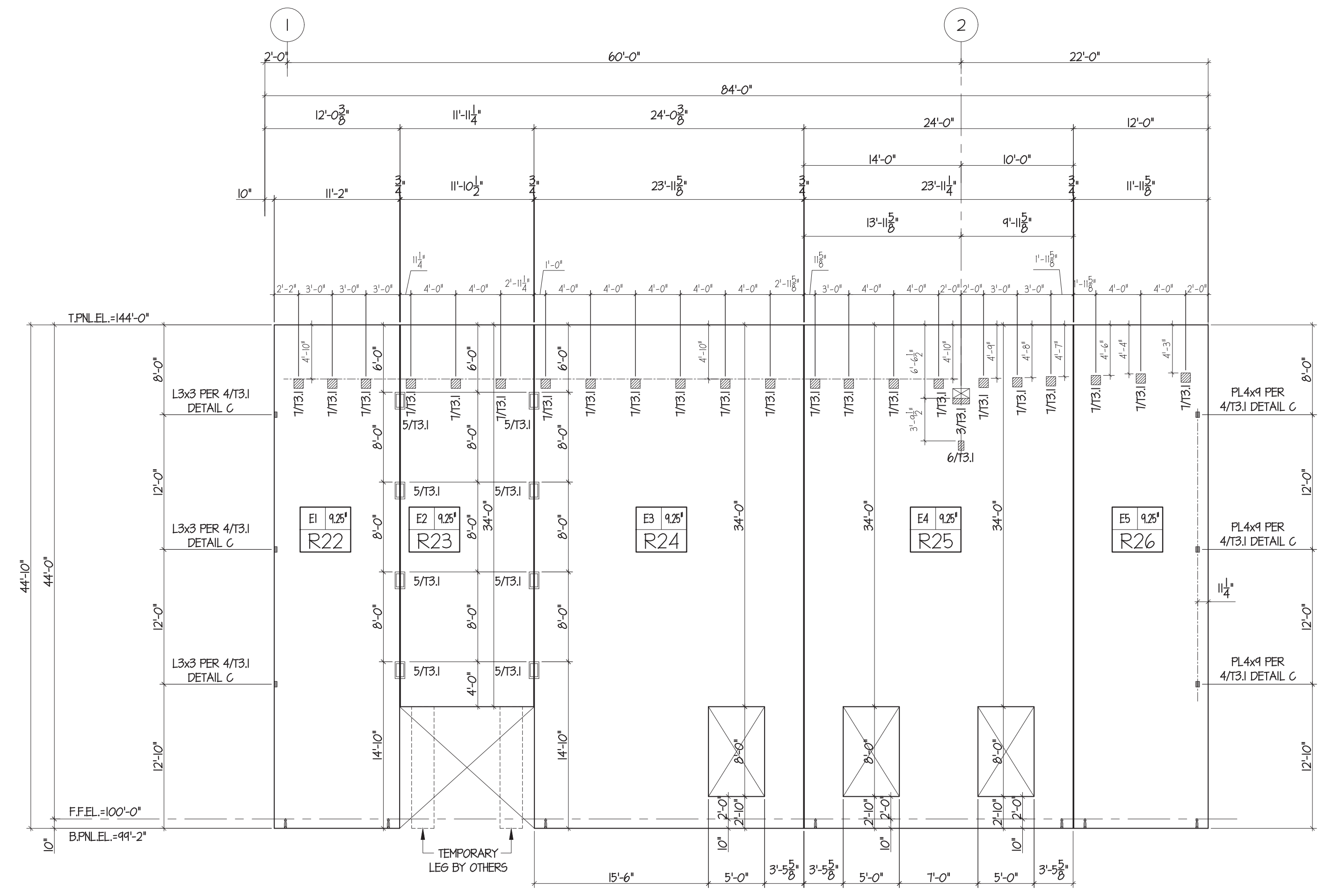
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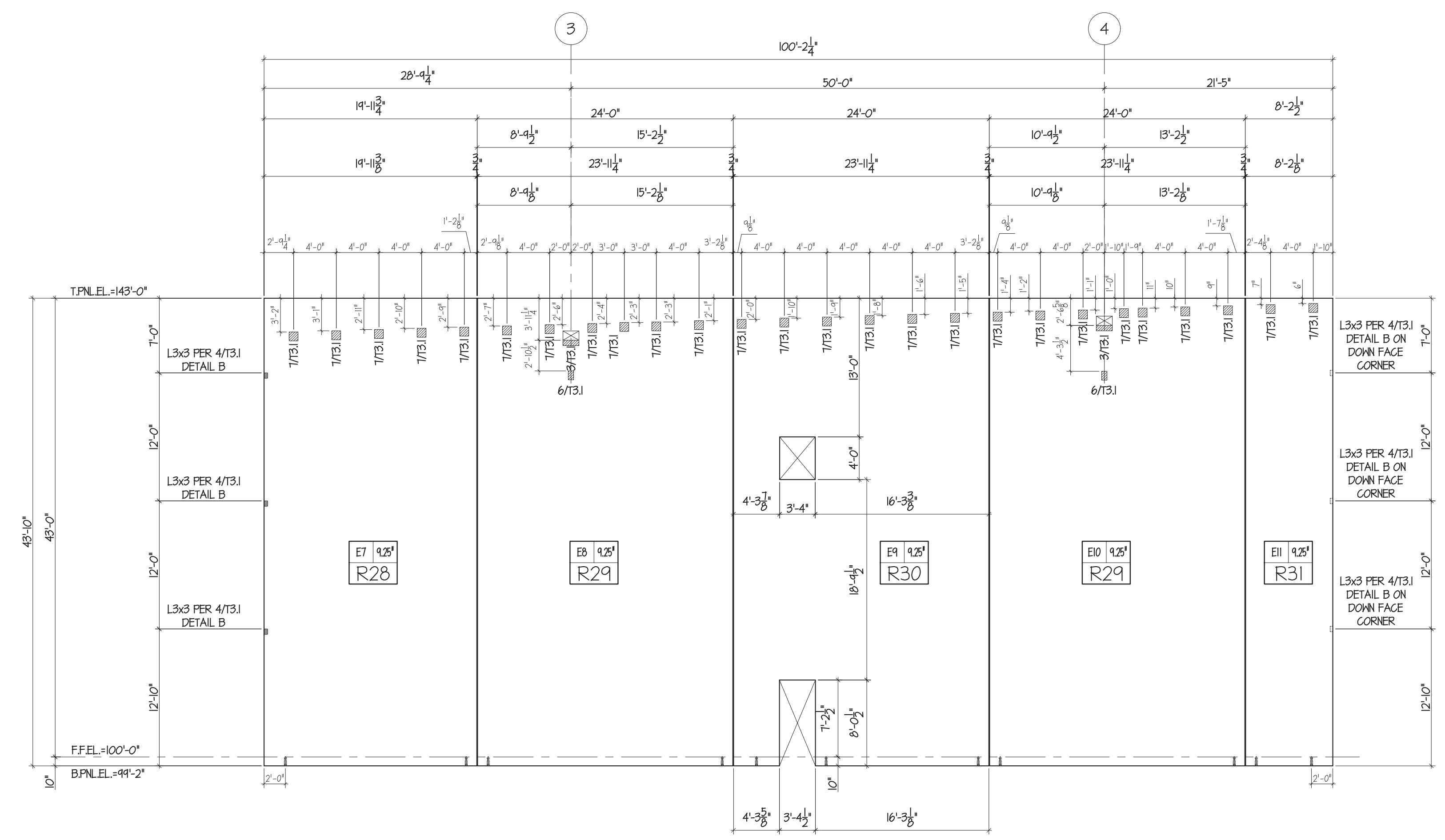
FIELD USE 2022-06-09



1 EAST ELEVATION
T2.9 SCALE: 1/8" = 1'-0"



2 EAST ELEVATION
T2.4 SCALE: 1/8" = 1'-0"



3 EAST ELEVATION
T2.4 SCALE: 1/8" = 1'-0"



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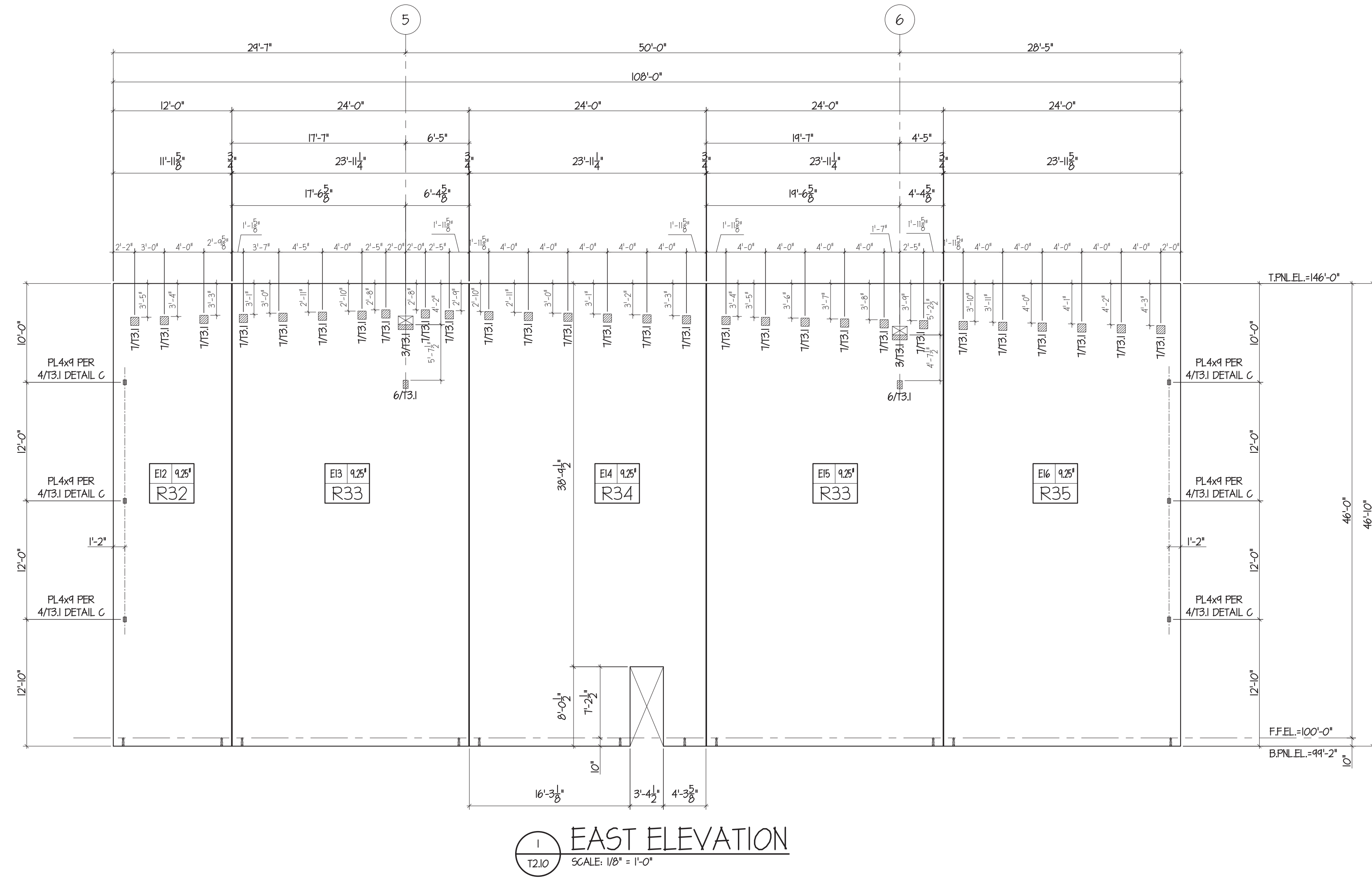


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T2.9

FIELD USE 2022-06-09



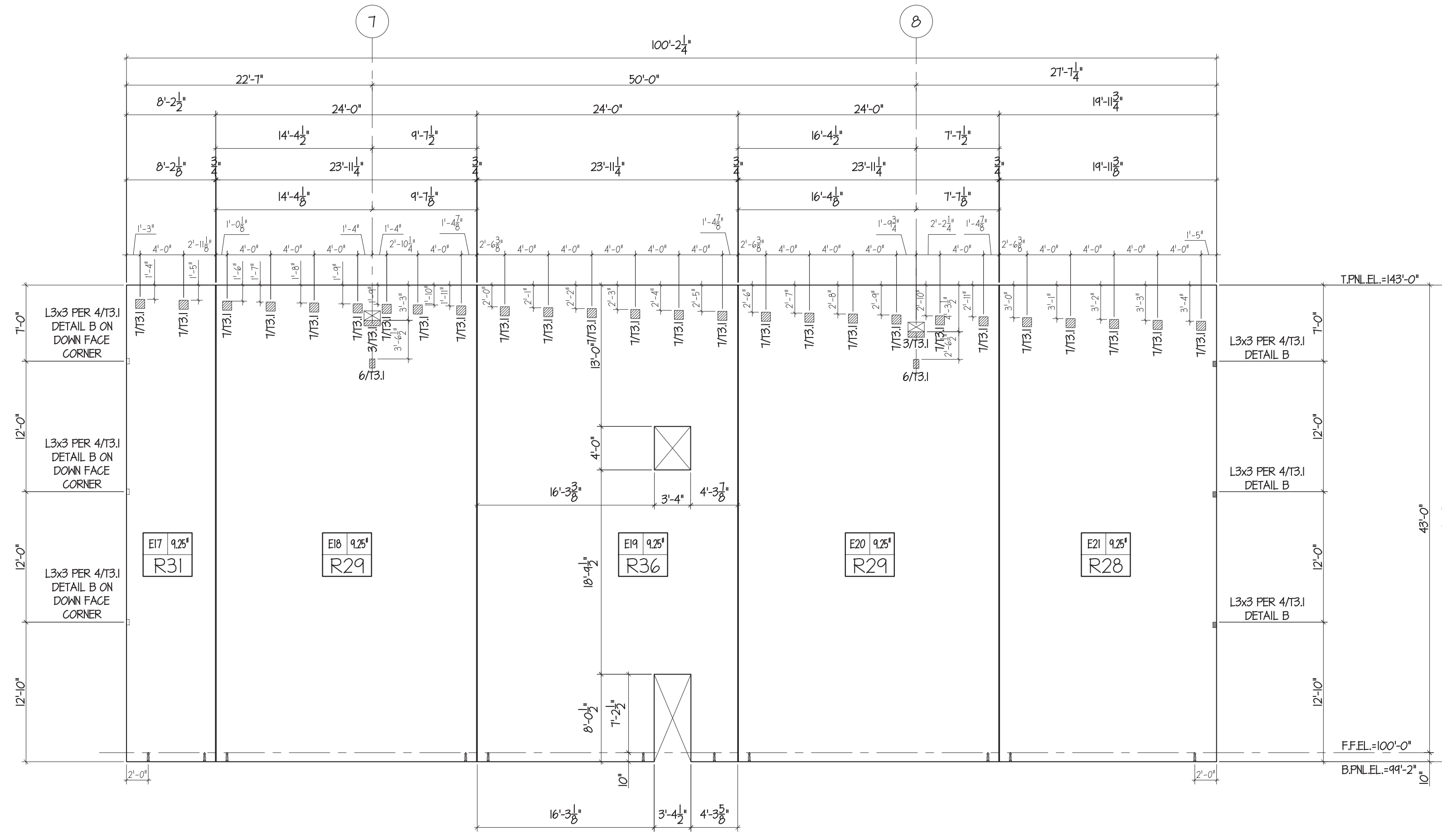
FIELD USE 2022-06-09

Lee's Summit Logistics
 Building A Lot 1
 NW Corner of NE Tudor Rd. & Main St.
 Lee's Summit, MO 64086

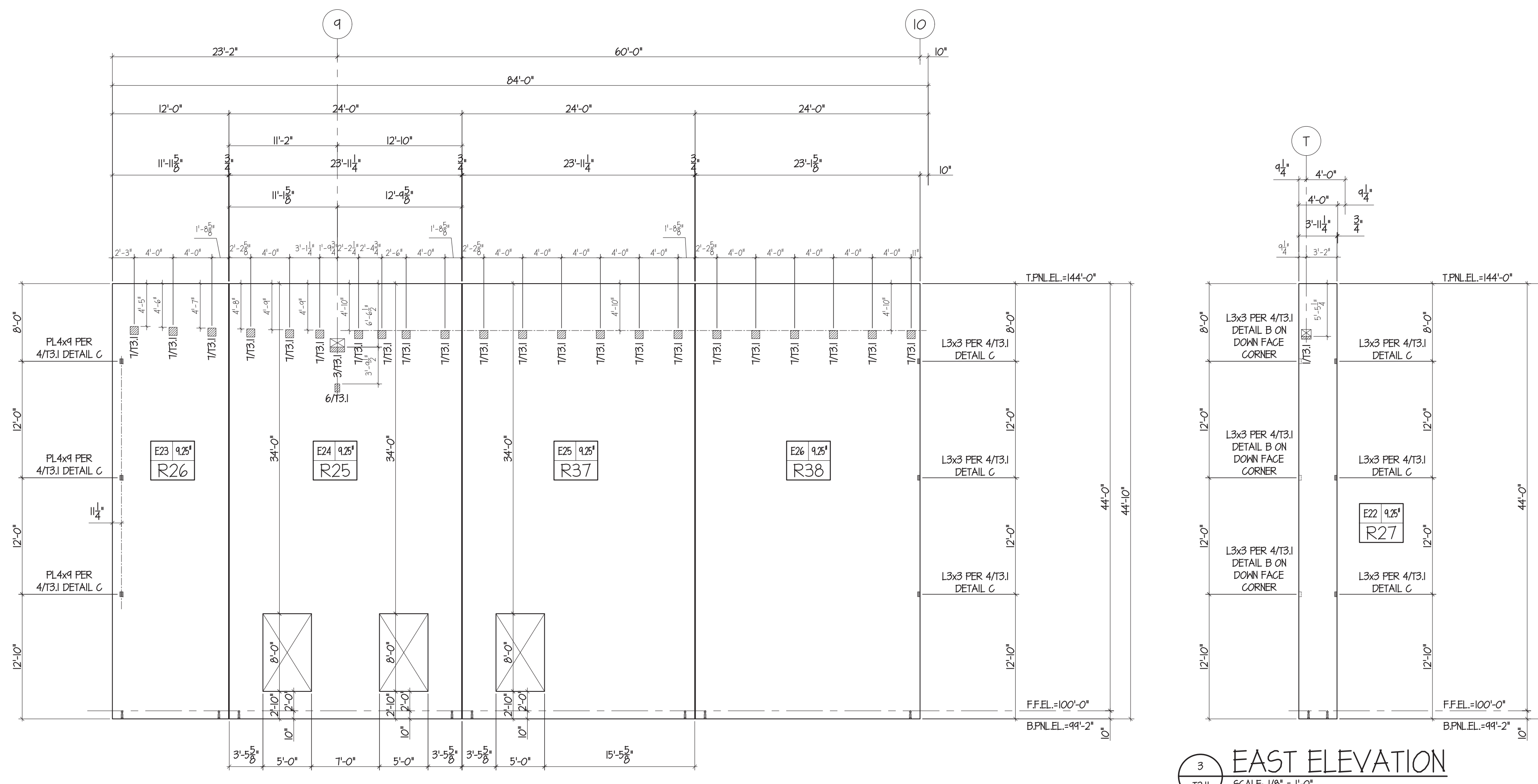
ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

SHEET NO:
T2.10

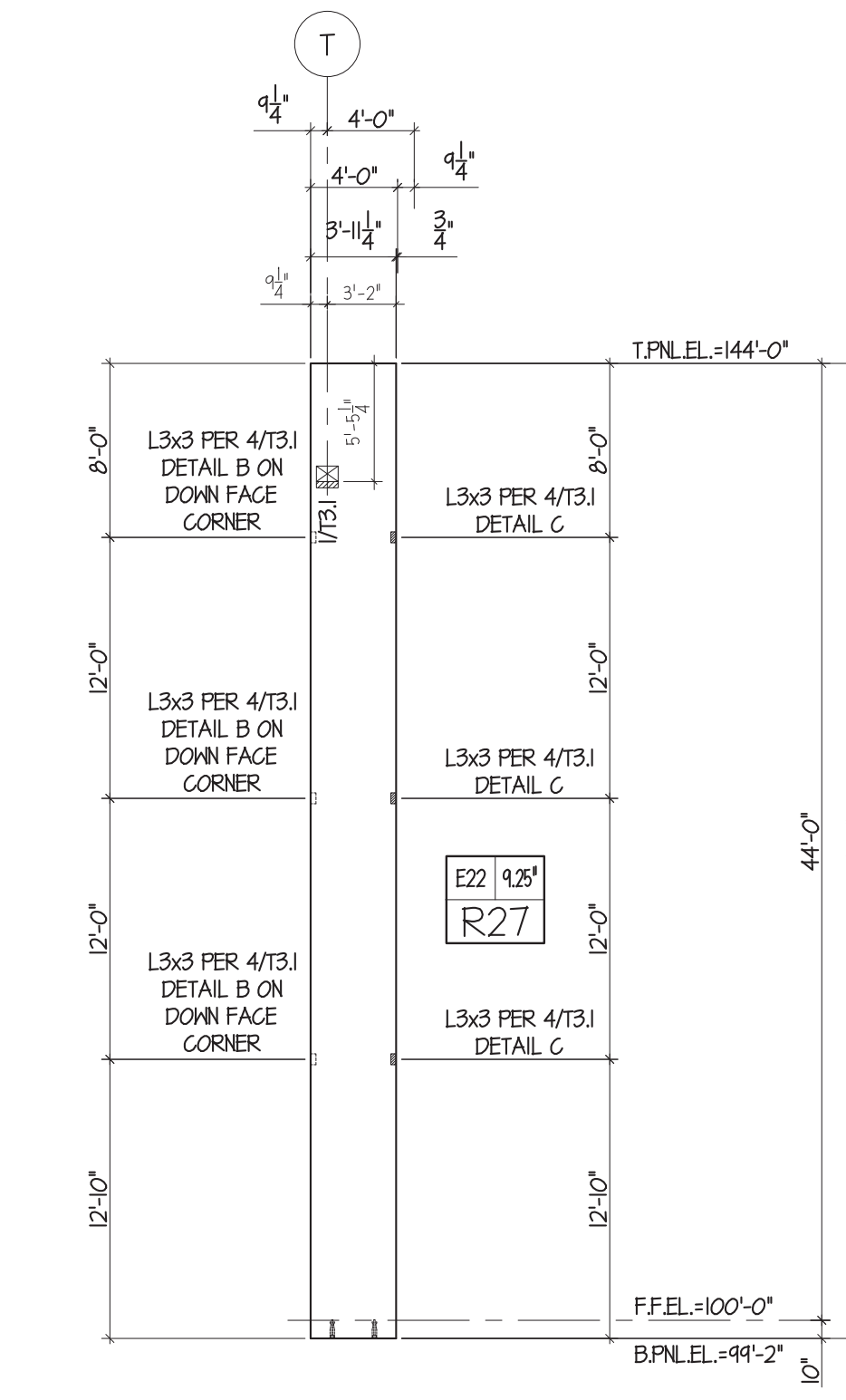




1 EAST ELEVATION
SCALE: 1/8" = 1'-0"



2 EAST ELEVATION
SCALE: 1/8" = 1'-0"



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

FIELD USE 2022-06-09

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Building A Lot 1
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Lee's Summit, MO 64086

ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

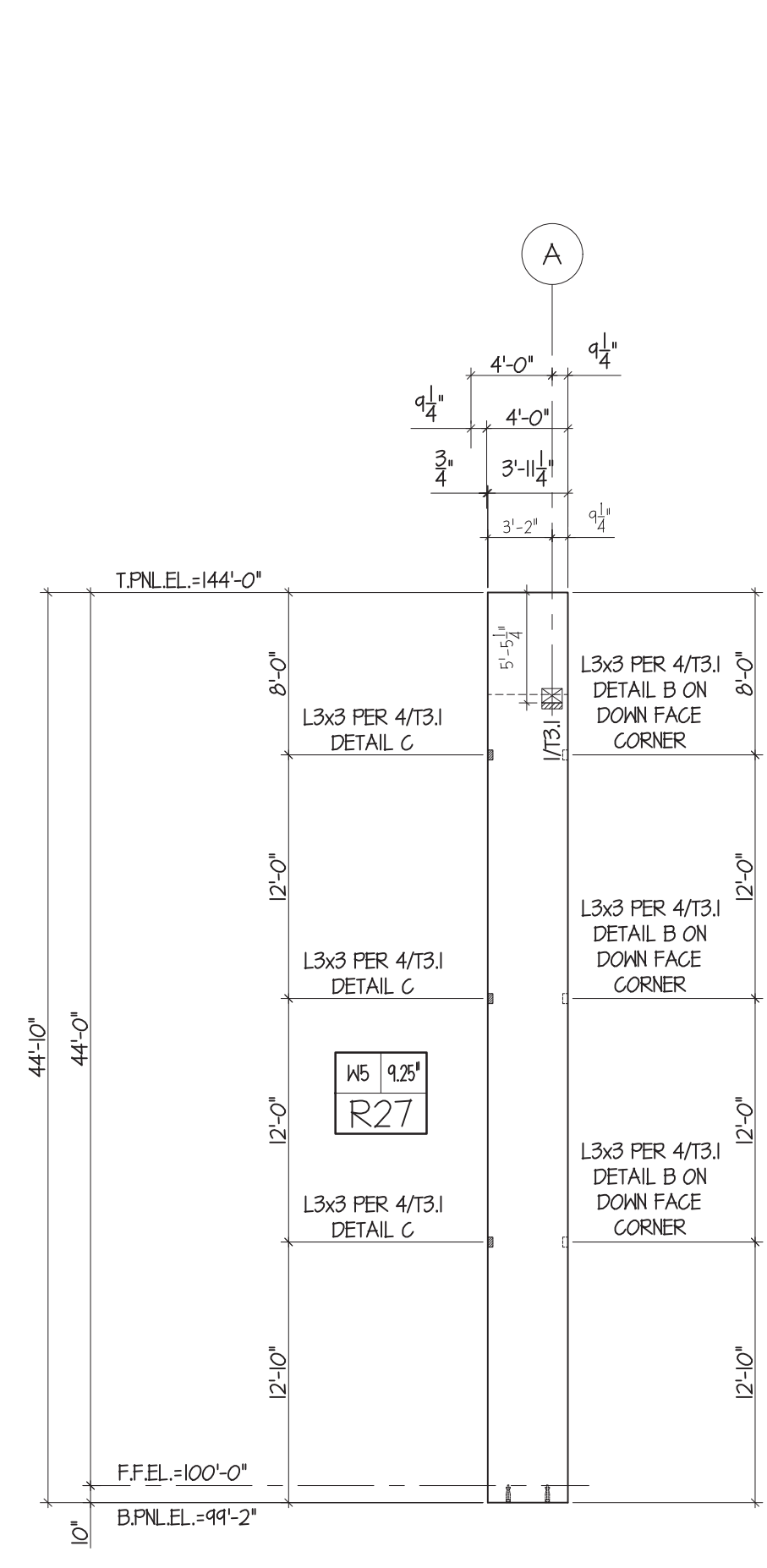
SHEET NO:

T2.11

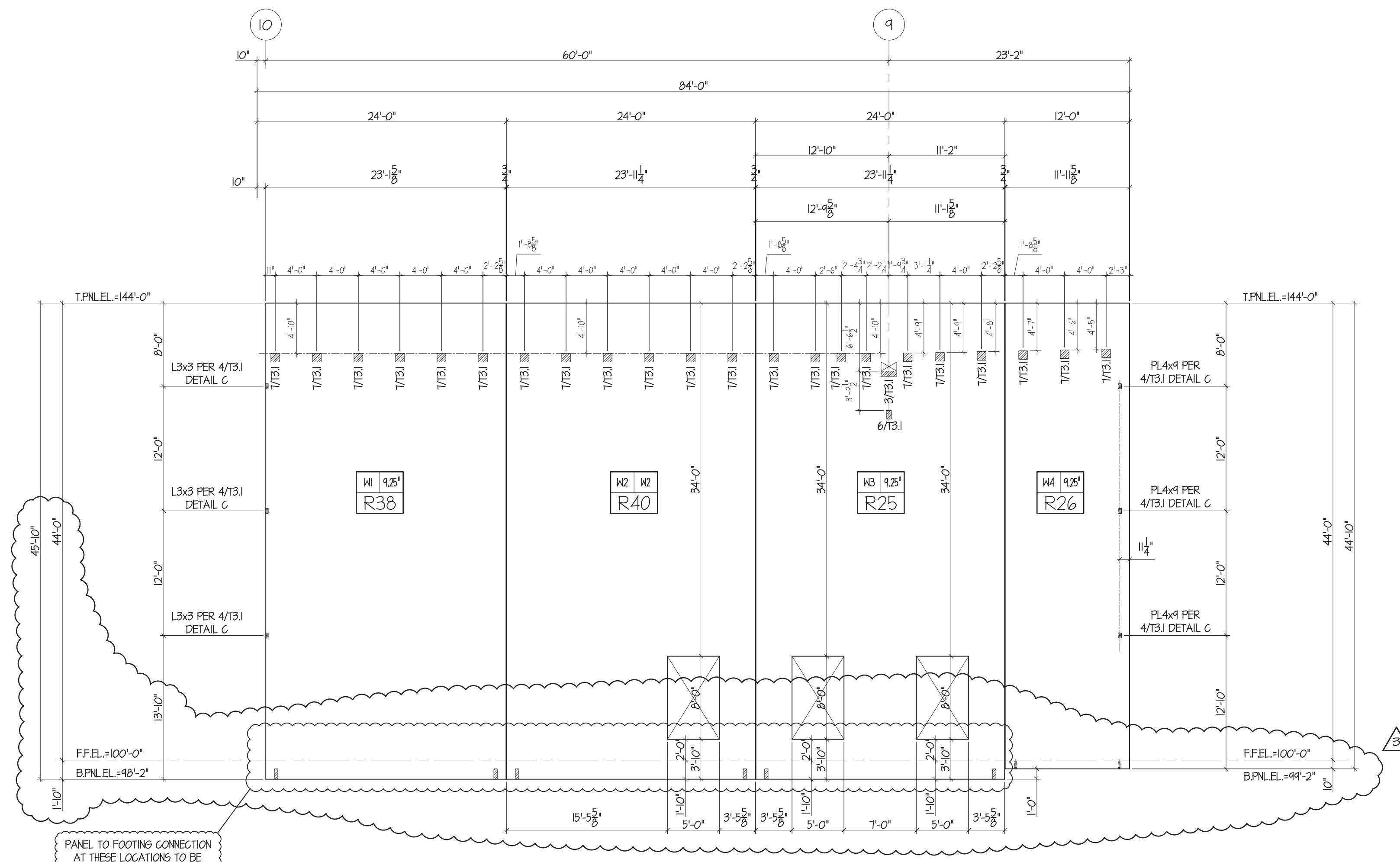


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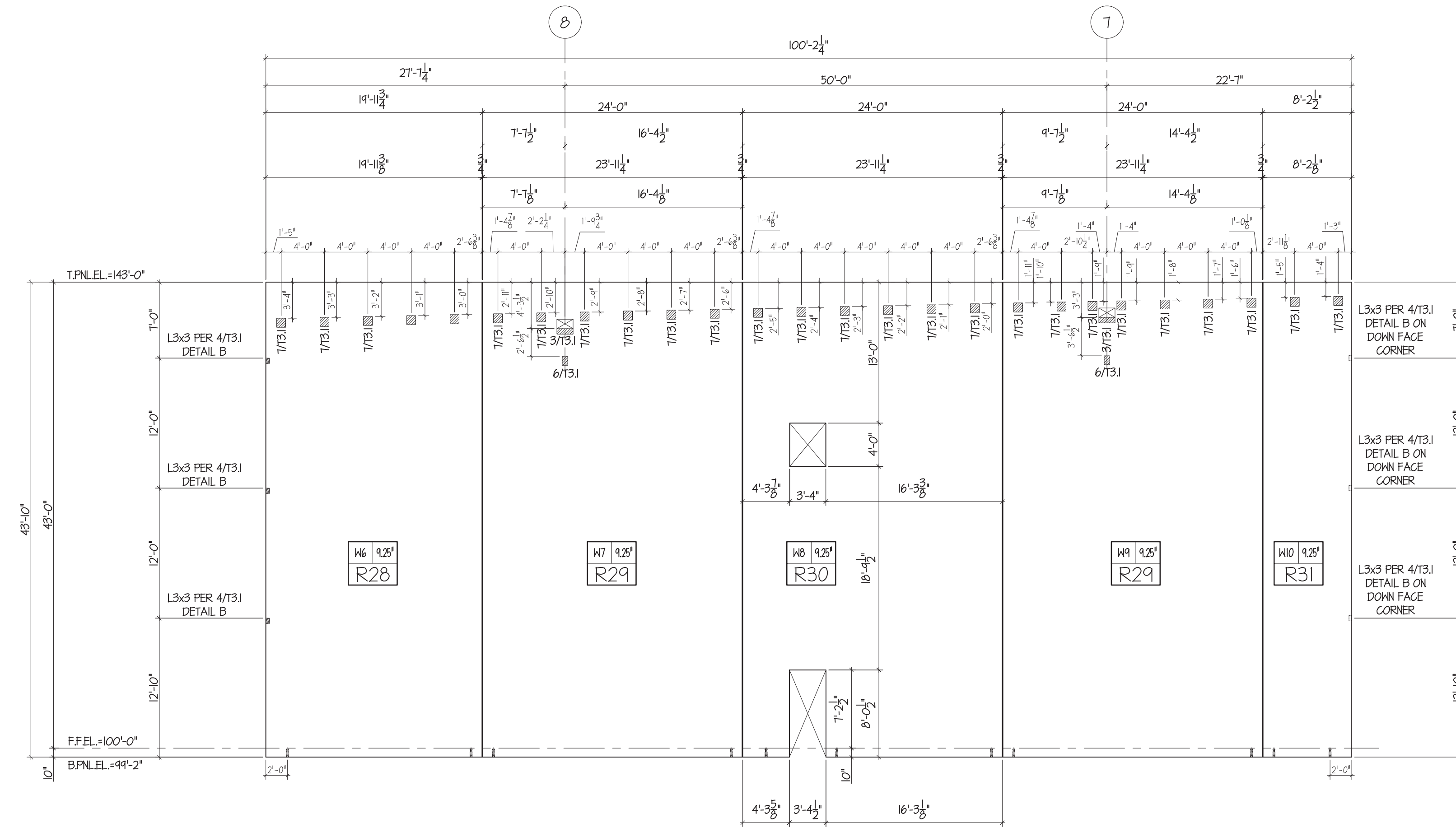
FENIX
Construction Company
4655 Lemay Ferry Road
St. Louis, MO 63129
Phone - 314-892-4700
Fax - 314-892-6535



1 WEST ELEVATION
T2.12 SCALE: 1/8" = 1'-0"



2 WEST ELEVATION
T2.12 SCALE: 1/8" = 1'-0"



3 WEST ELEVATION
T2.12 SCALE: 1/8" = 1'-0"

FIELD USE 2022-06-09

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Building A Lot 1
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Lee's Summit, MO 64086

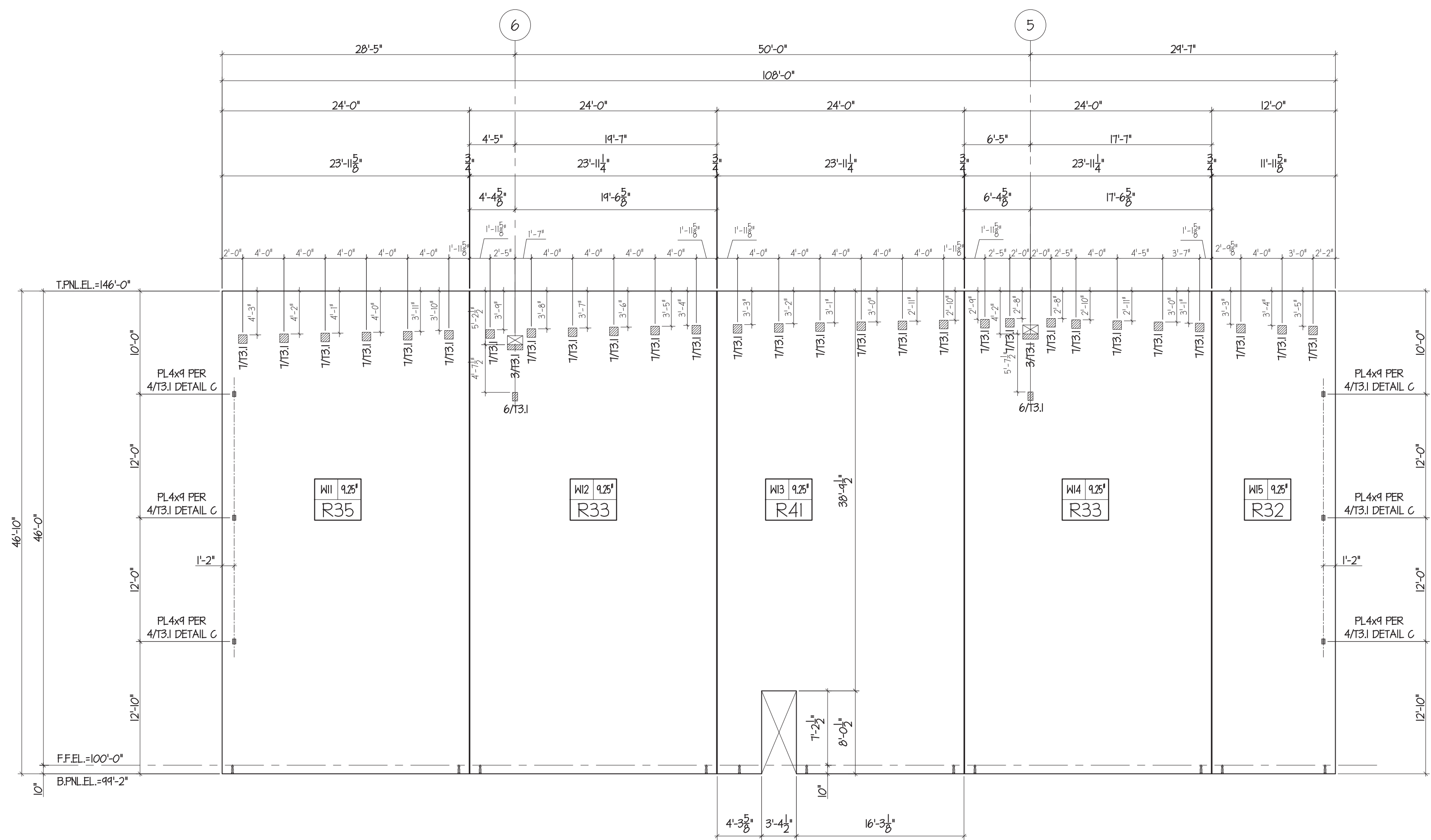
ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

SHEET NO:
T2.12



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1 WEST ELEVATION
T2.13 SCALE: 1/8" = 1'-0"

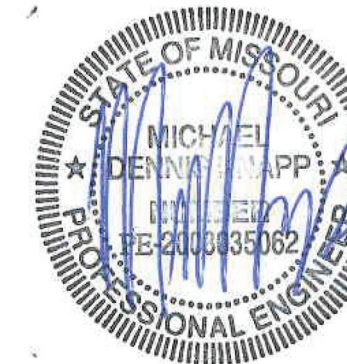
FIELD USE 2022-06-09

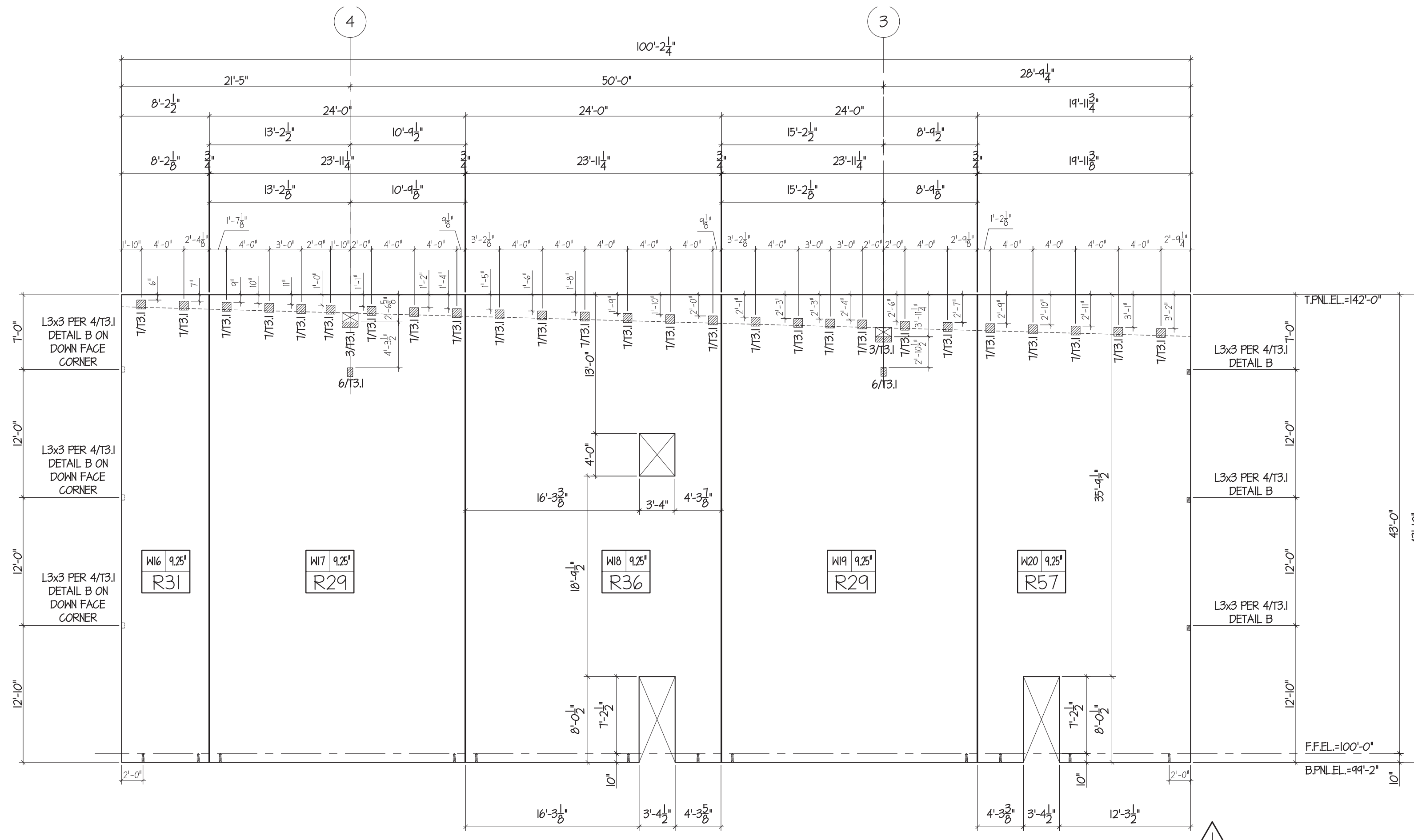
Lee's Summit Logistics
Building A Lot 1
NW Corner of NE Tudor Rd. & Main St.
Lee's Summit, MO 64086

ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

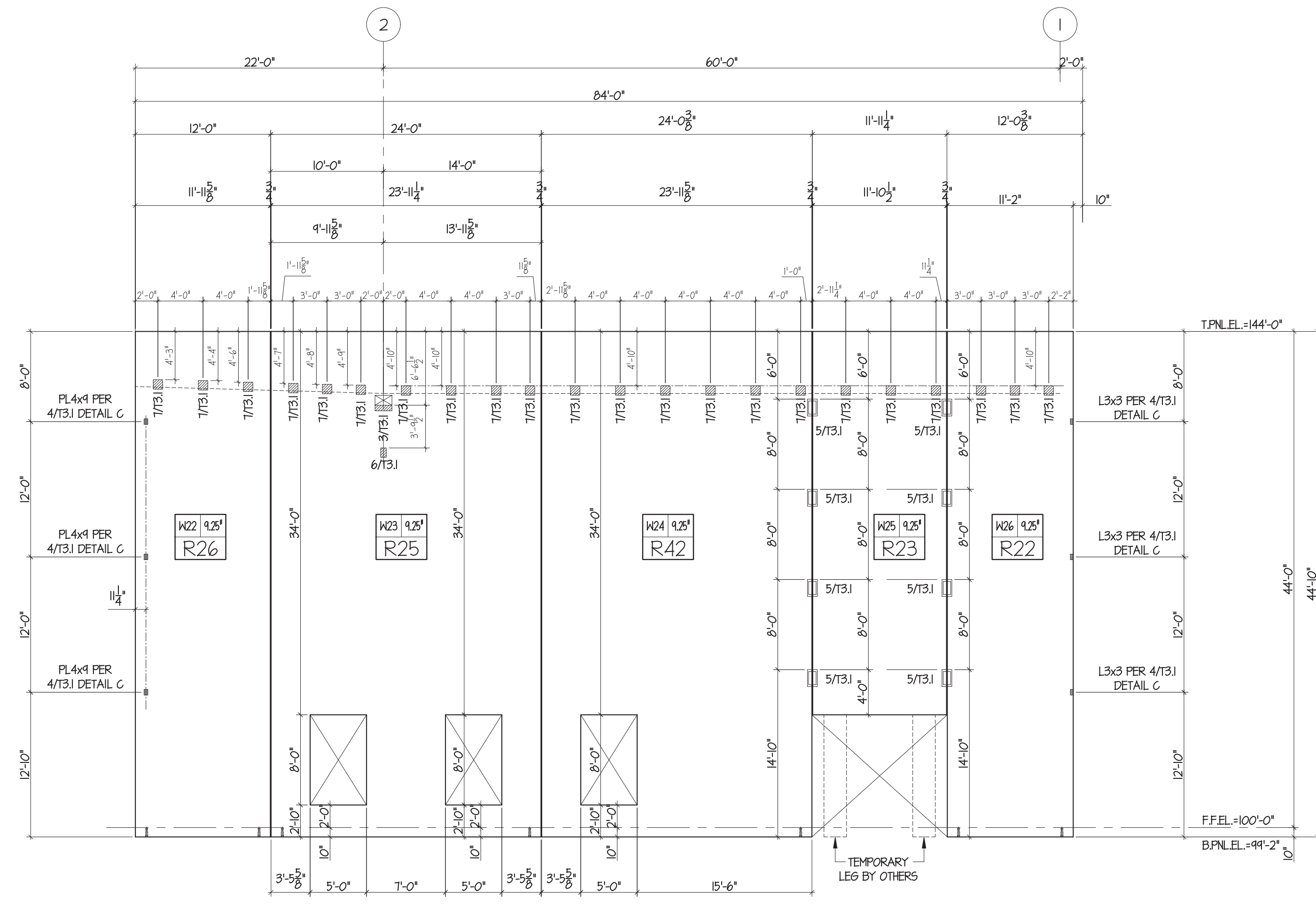
SHEET NO.:

T2.13

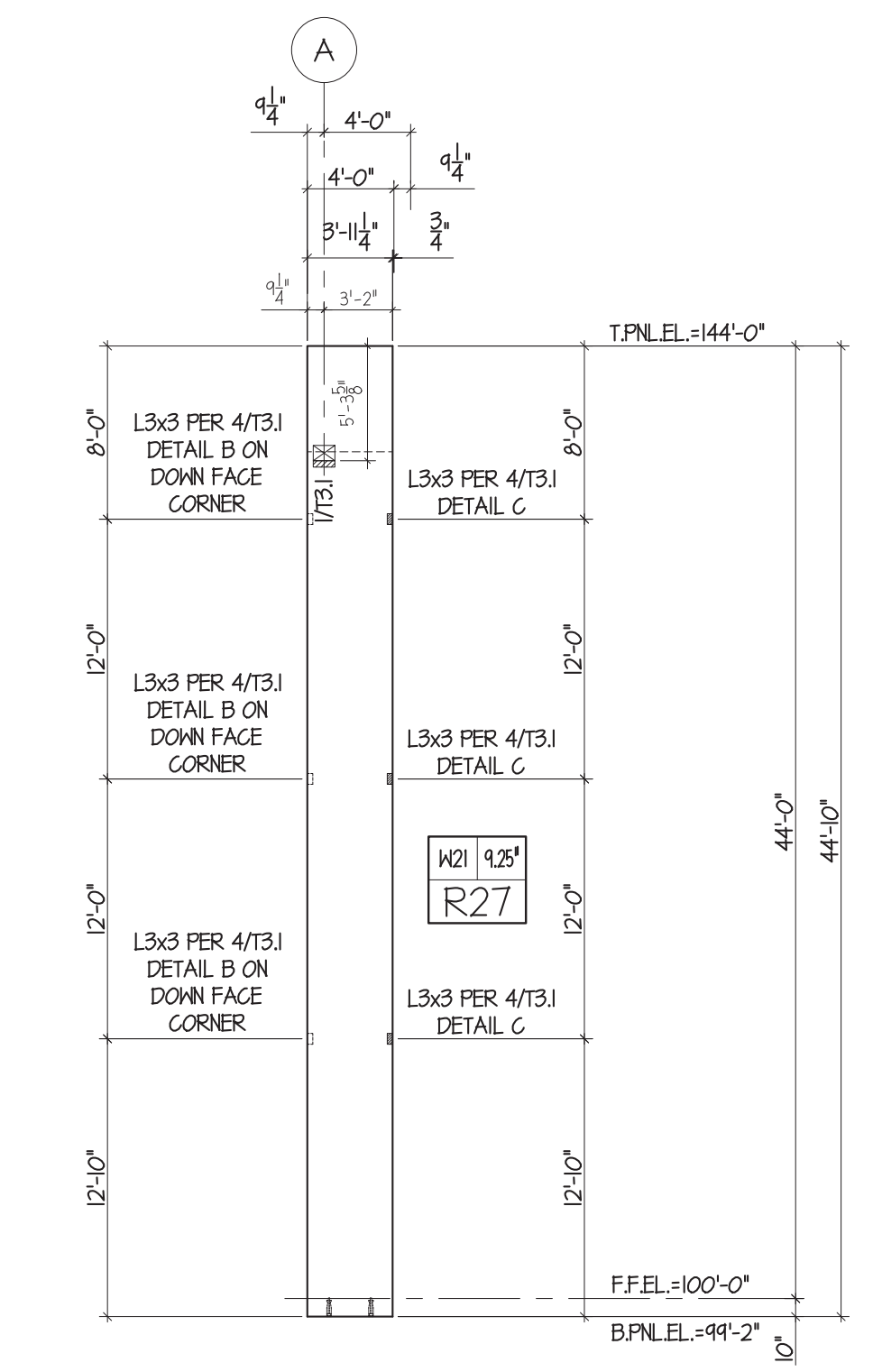




1 WEST ELEVATION
T2.14 SCALE: 1/8" = 1'-0"



2 WEST ELEVATION
T2.14 SCALE: 1/8" = 1'-0"



3 WEST ELEVATION
T2.14 SCALE: 1/8" = 1'-0"

FIELD USE 2022-06-09

Lee's Summit Logistics
Building A Lot 1
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Lee's Summit, MO 64086

ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

SHEET NO:

T2.14



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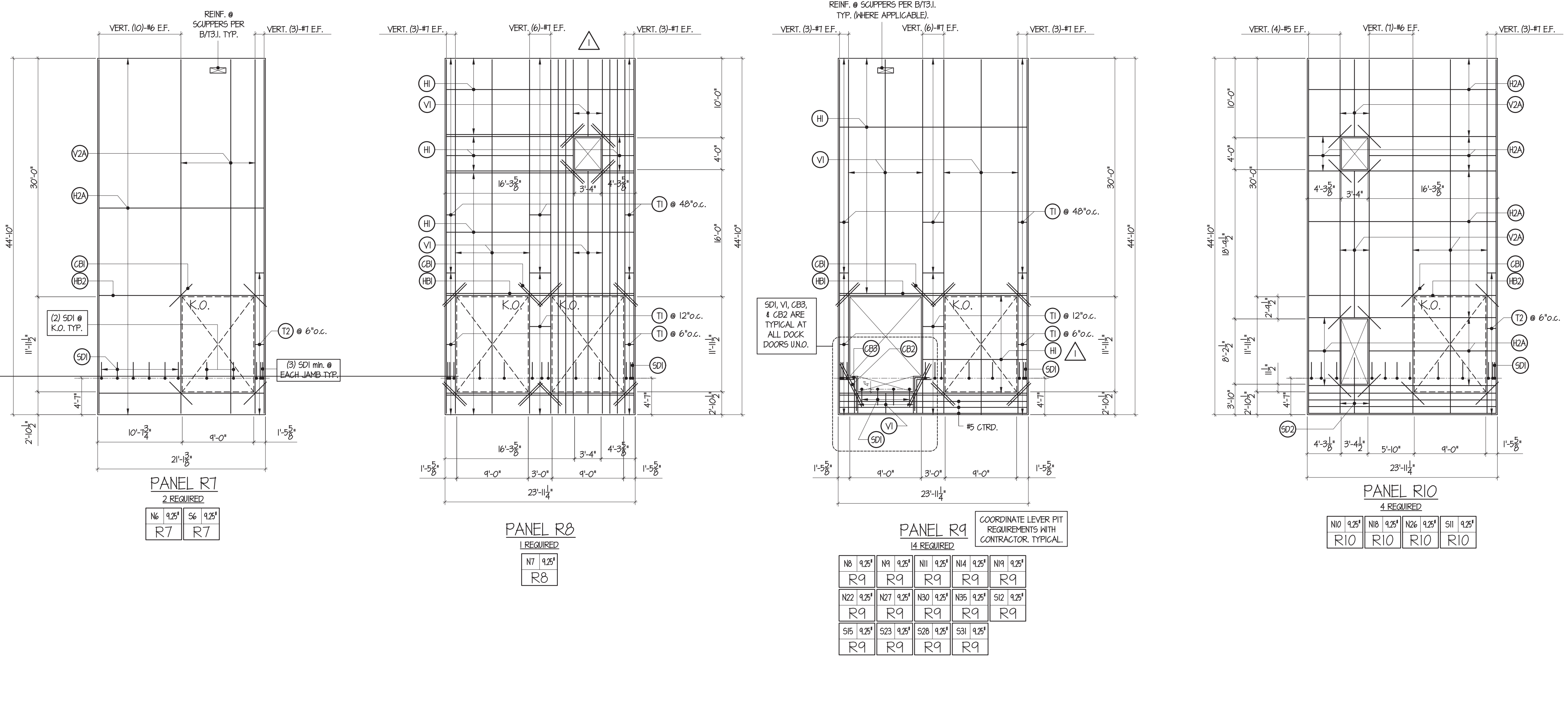
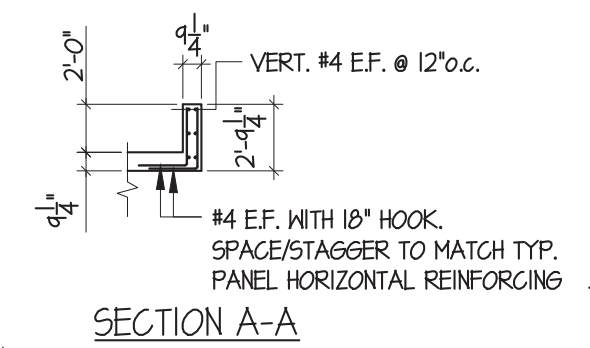
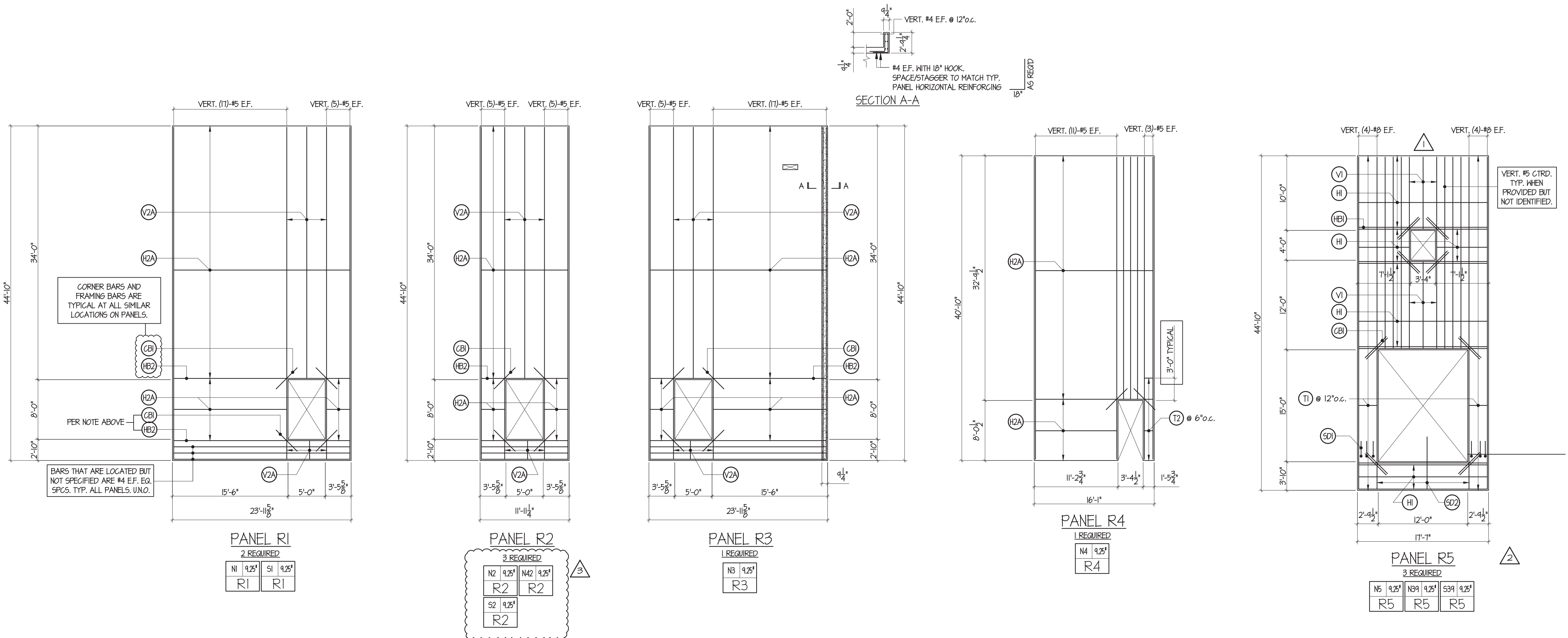
FENIX Construction Company
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 Fax: 314-892-6555

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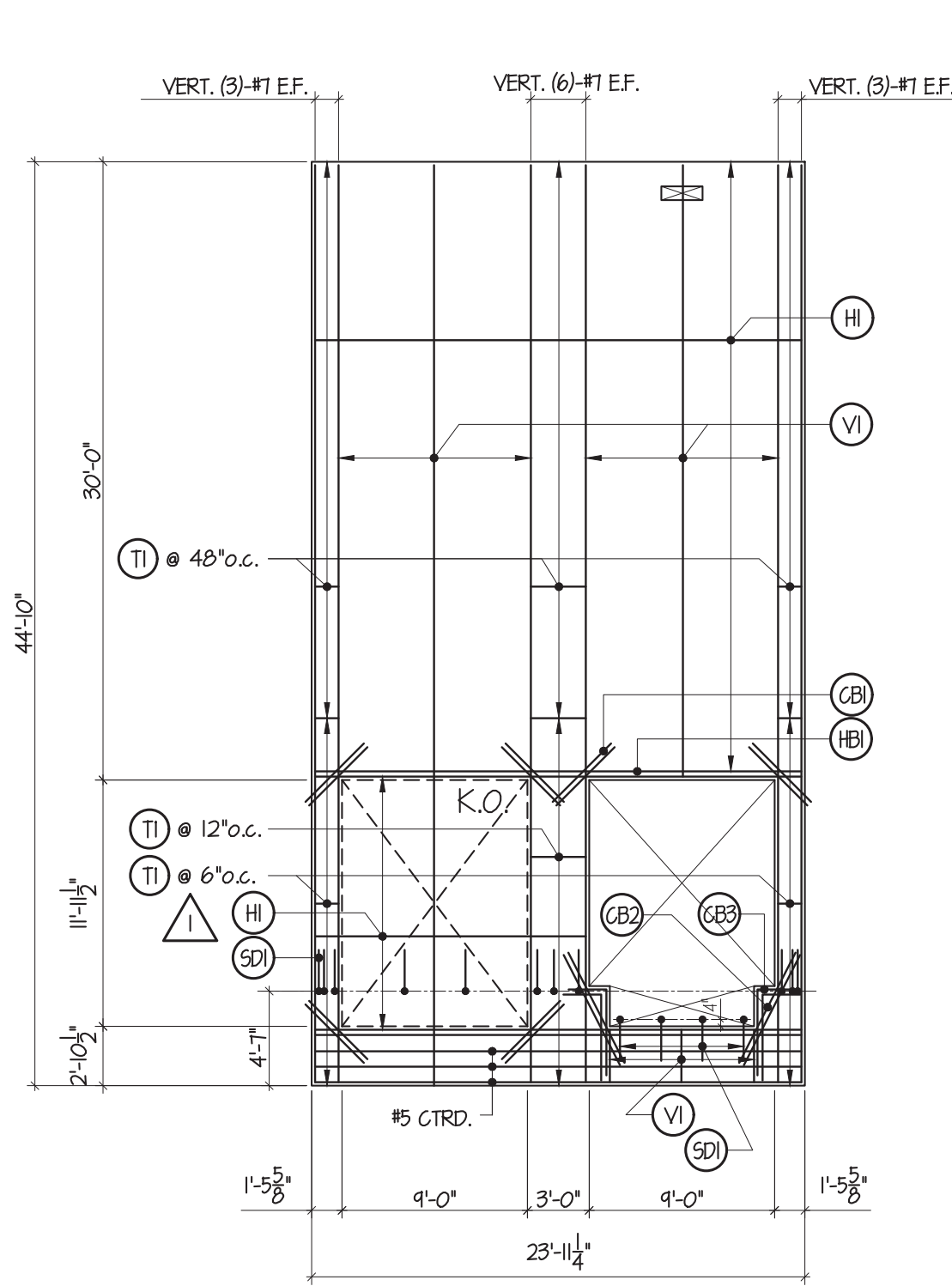
FIELD USE 2022-06-09

ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 2	2022-07-20
REVISION 3	2022-09-01

SHEET NO:
T4.1

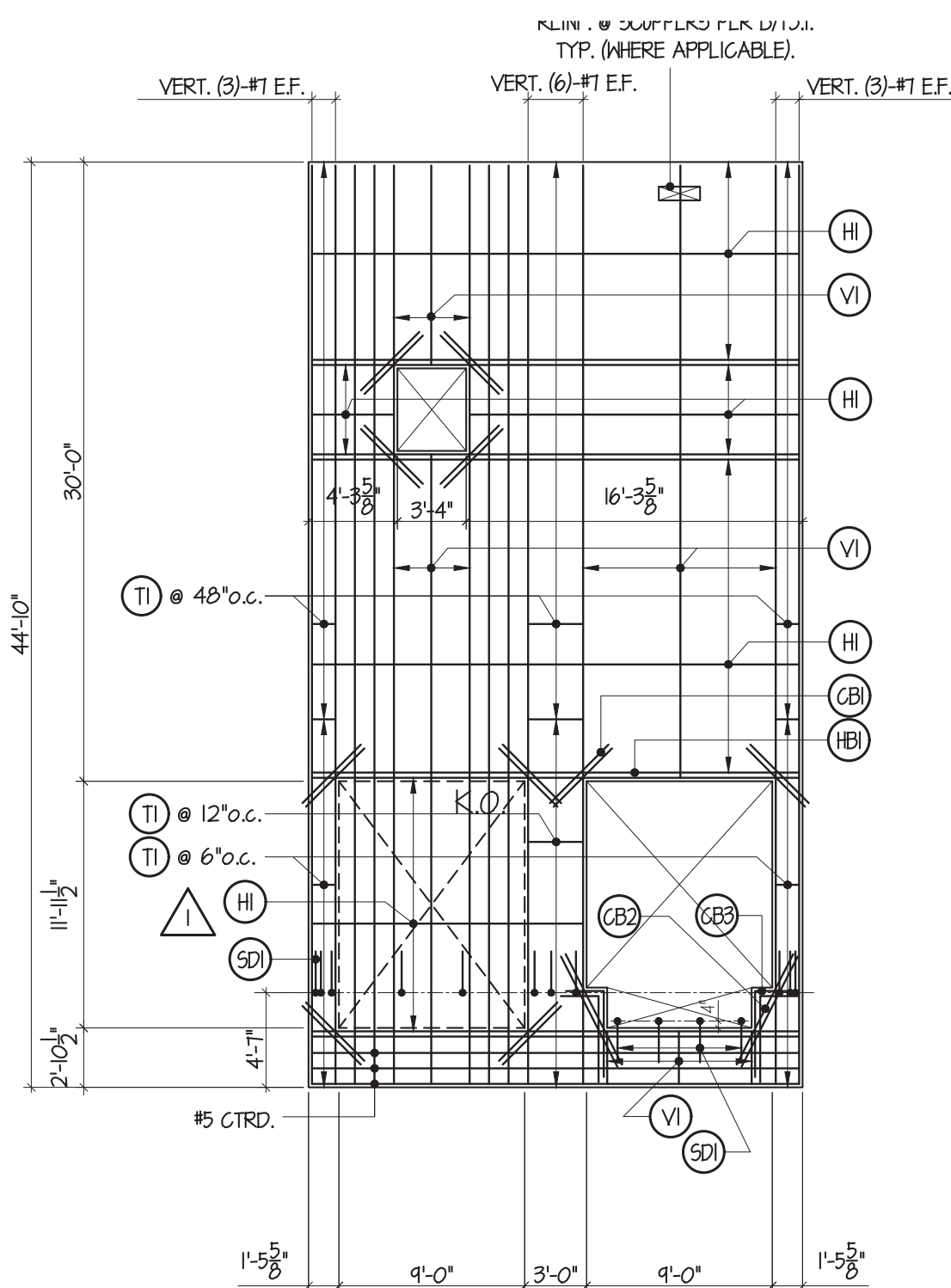


REINFORCING SCHEDULE	
(V1)	VERT. #4 @ 16" o.c. CT RD.
(V2)	VERT. #4 @ 18" o.c. EF.
(V2A)	VERT. #4 @ 32" o.c. EF. STAGGERED 16" o.c.
(H1)	HORZ. #5 @ 16" o.c. CT RD.
(H2)	HORZ. #4 @ 18" o.c. EF.
(H2A)	HORZ. #5 @ 32" o.c. EF. STAGGERED 16" o.c.
(SD1)	#4 SLAB DONNELS @ 24" o.c. MAX. (MIN. 3 PER LEG/JAMB)
(SD2)	#4 x 7'-0" L6 SLAB DONNELS @ 12" o.c. (FIELD BEND)
(CB)	(2)-#5 x 4'-0" CORNER BARS (1) EF. OR (2) CT RD. @ 3" o.c.
(CB2)	(2)-#5 x 6'-0" CORNER BARS (1) EF. OR (2) CT RD. @ 3" o.c.
(CB3)	(2)-#5 CORNER BARS (1) EF. OR (2) CT RD. @ 3" o.c.
(T1)	#3 ONE PIECE TIE w/10" HOOKS
(T2)	#3 TWO PIECE TIE w/10" HOOKS
(T1) & (T2)	MAY BE USED INTERCHANGEABLY
(HB2)	HORIZONTAL BAR #5 EF. w/10" HOOKS EA. END (HOOK NOT REQ'D IF JAMB IS 30" OR MORE)
(HB)	HORIZONTAL BAR (2)-#5 CT RD. @ 3" o.c. w/10" HOOKS EA. END (HOOK NOT REQ'D IF JAMB IS 30" OR MORE)



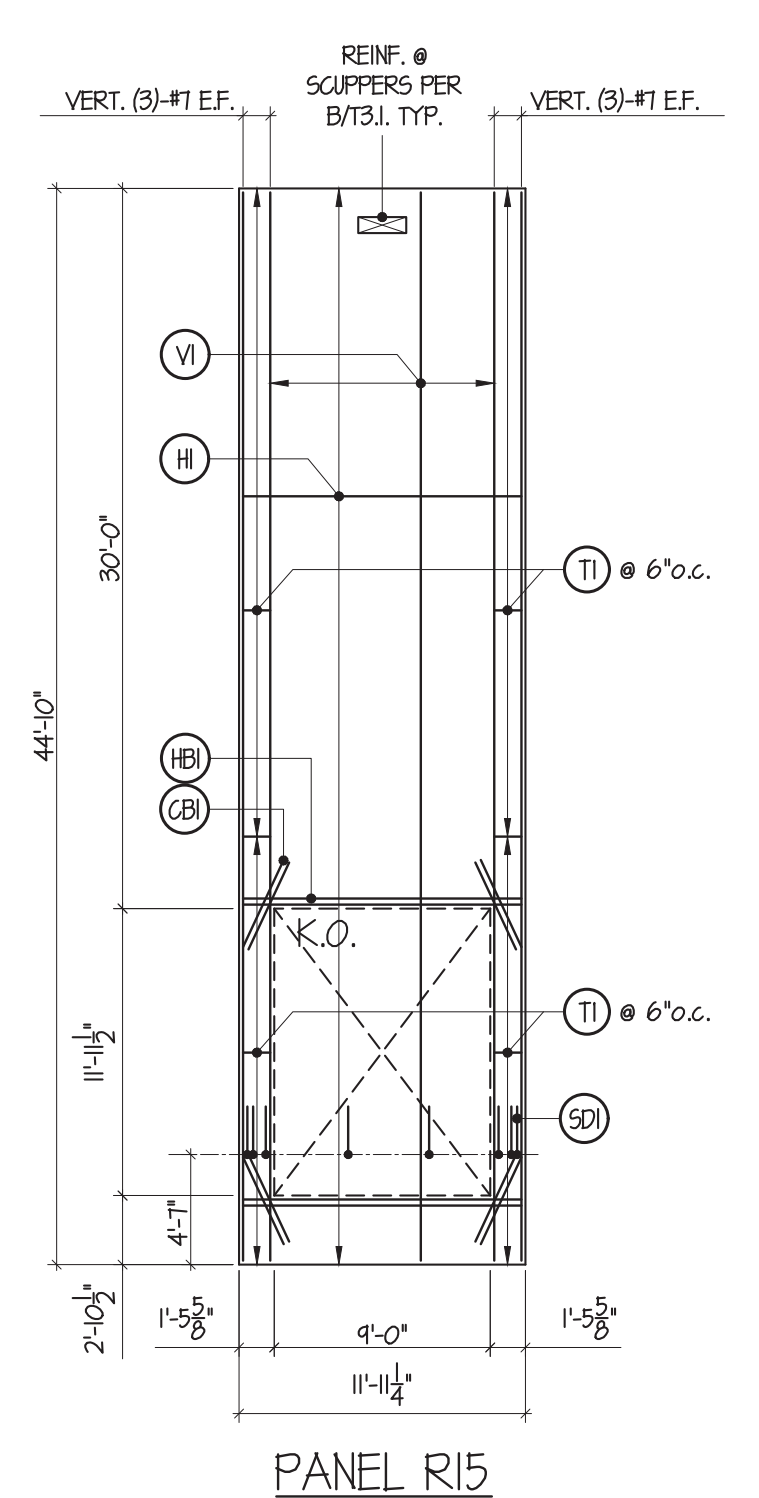
PANEL R12
11 REQUIRED

S9 1/2"	S4 1/2"	S7 1/2"	S20 1/2"	S22 1/2"
R12	R12	R12	R12	R12
S25 1/2"				
R12				
N13 1/2"	N6 1/2"		N24 1/2"	N29 1/2"
R12	R12		R12	R12
N82 1/2"				
R12				



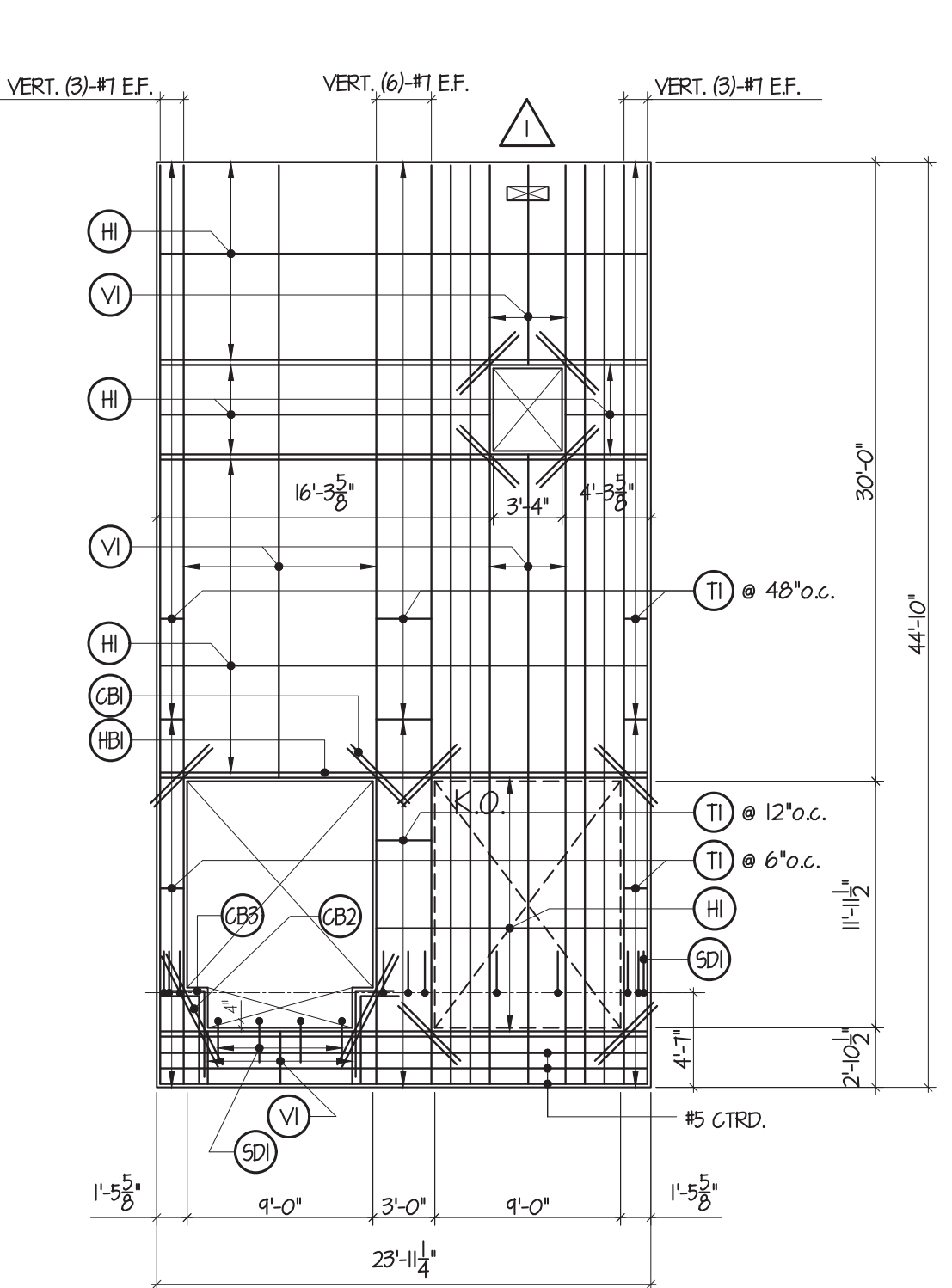
PANEL R13
6 REQUIRED

N23 1/2"	N81 1/2"
R13	R13
S8 1/2"	S4 1/2"
R13	R13



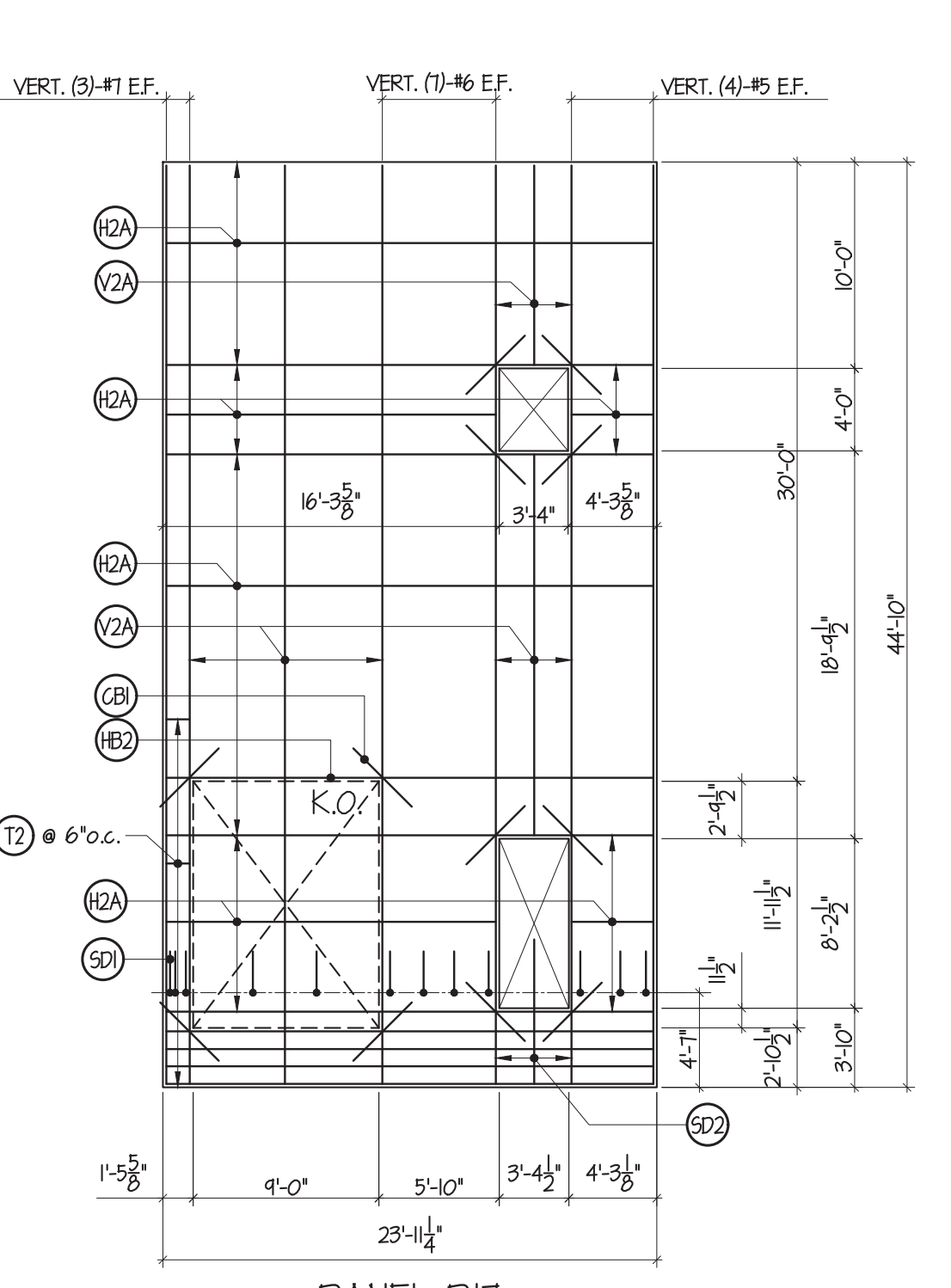
PANEL R15
8 REQUIRED

N17 1/2"	N25 1/2"	N34 1/2"	N87 1/2"
R15	R15	R15	R15
S7 1/2"	S10 1/2"	S19 1/2"	S27 1/2"
R15	R15	R15	R15



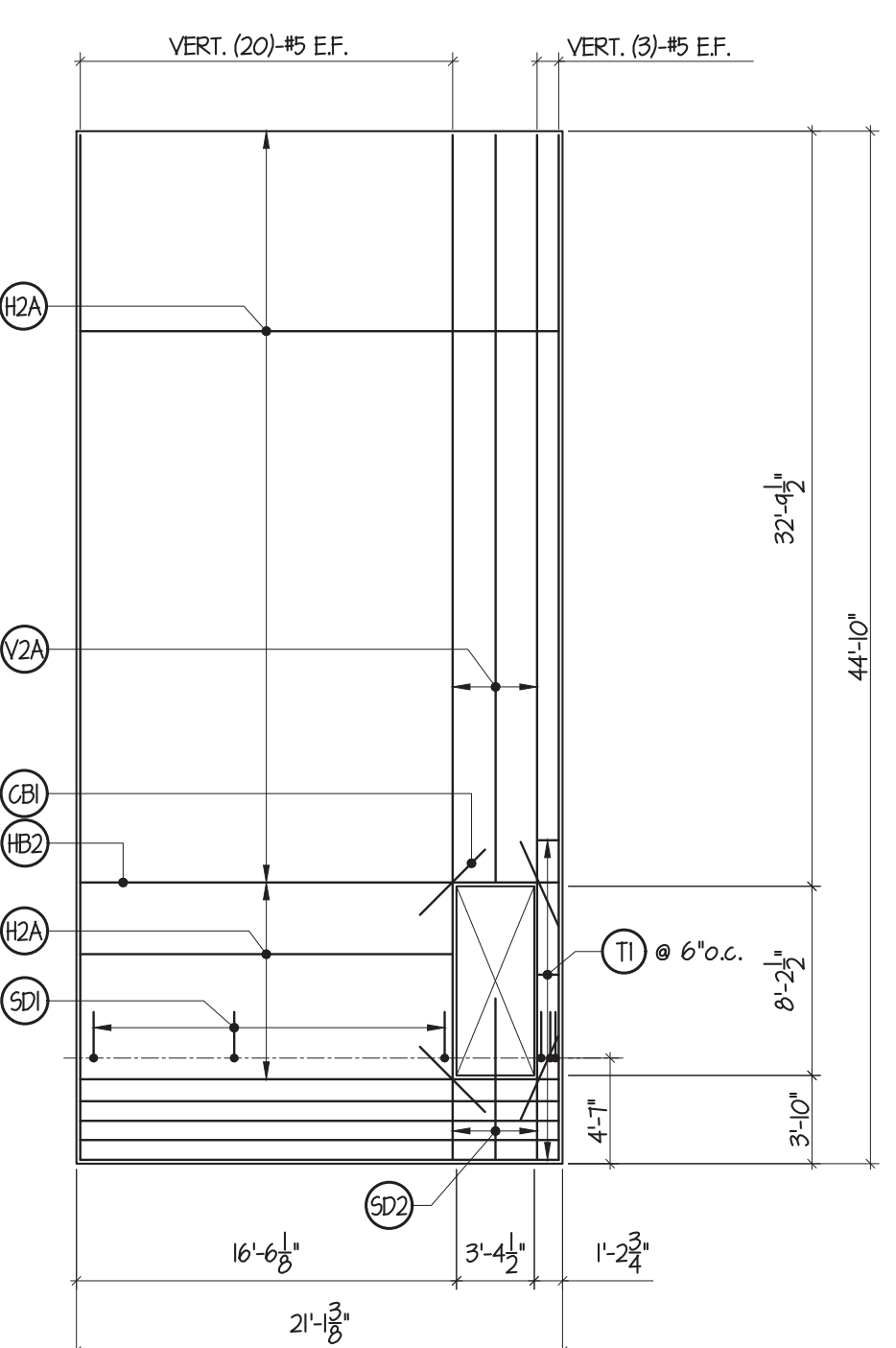
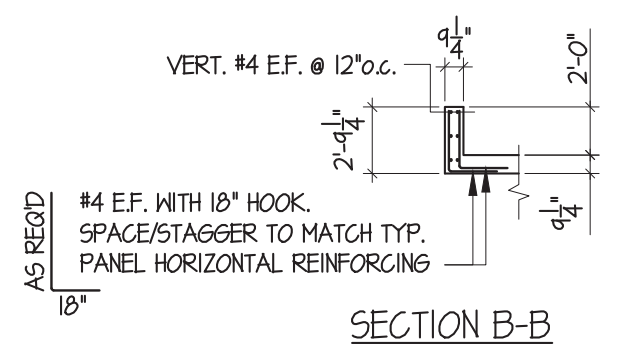
PANEL R16
5 REQUIRED

N20 1/2"	N28 1/2"	N36 1/2"
R16	R16	R16
S13 1/2"	S21 1/2"	
R16	R16	



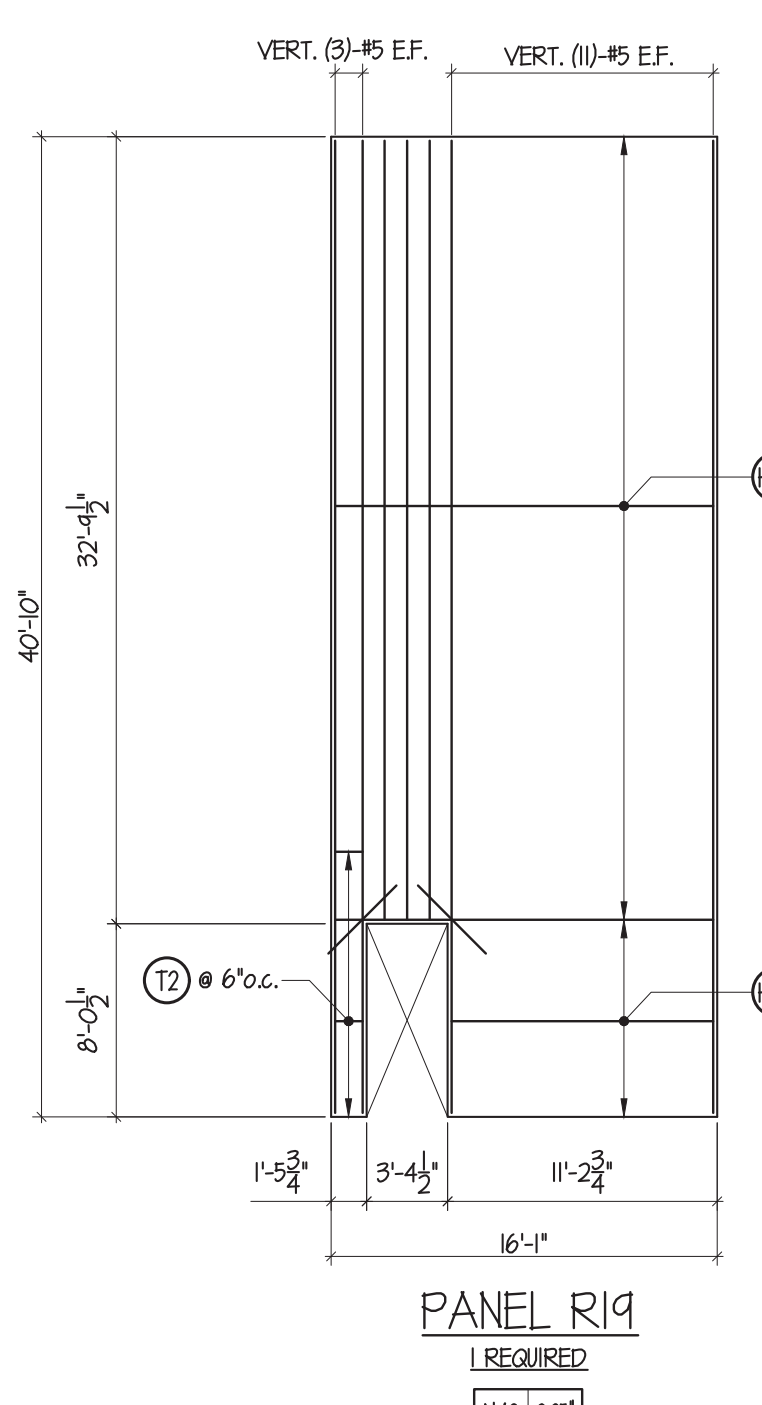
PANEL R17
3 REQUIRED

N33 1/2"	S18 1/2"	S34 1/2"
R17	R17	R17



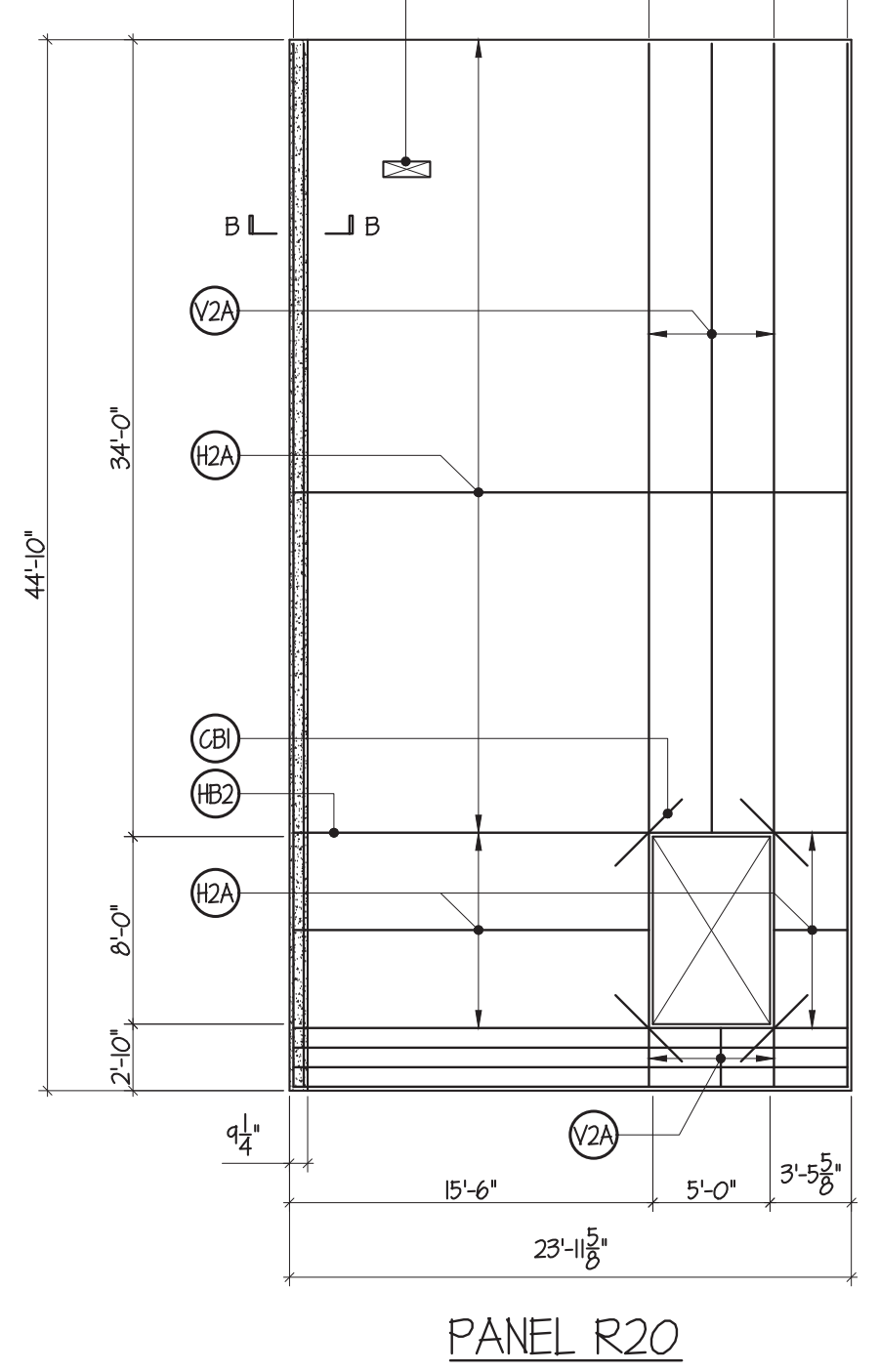
PANEL R18
1 REQUIRED

N88 1/2"
R18



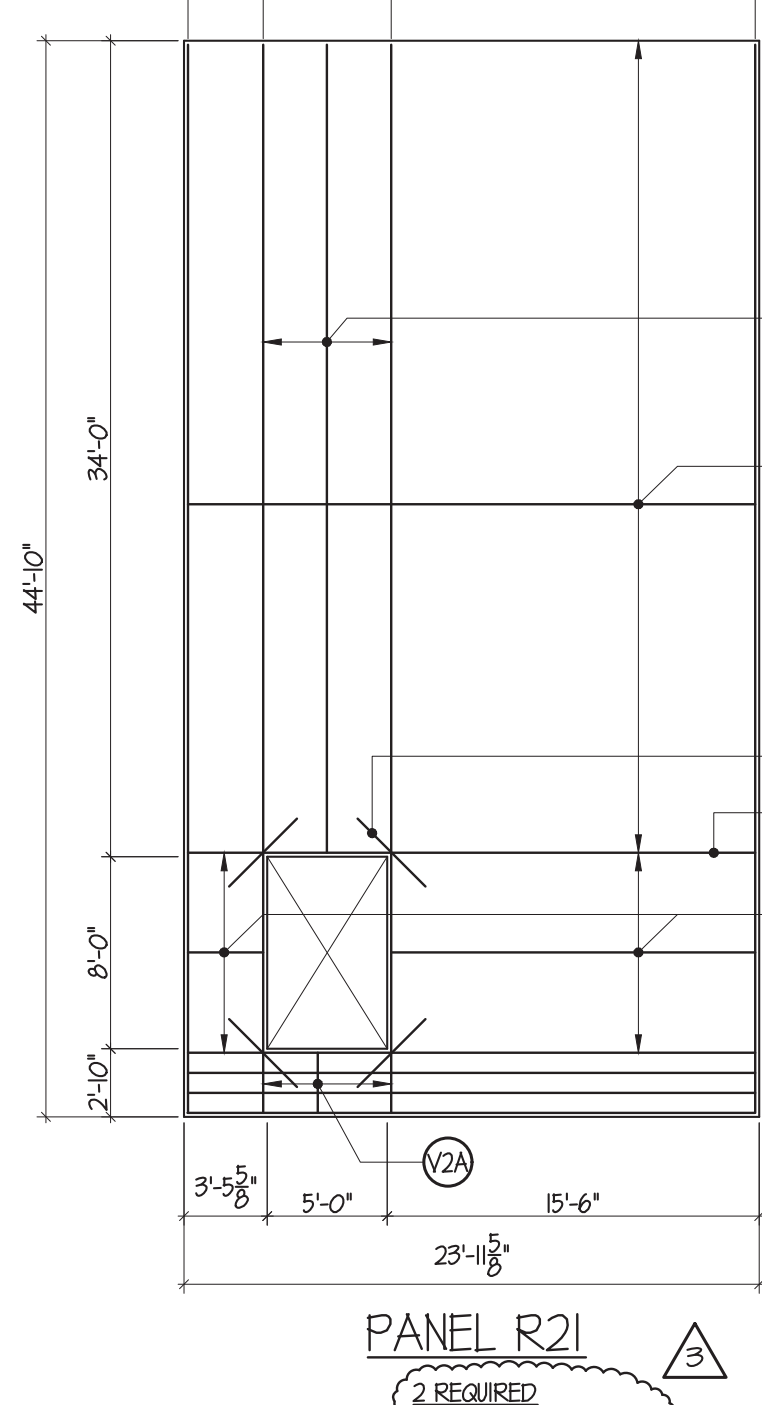
PANEL R19
1 REQUIRED

N40 1/2"
R19



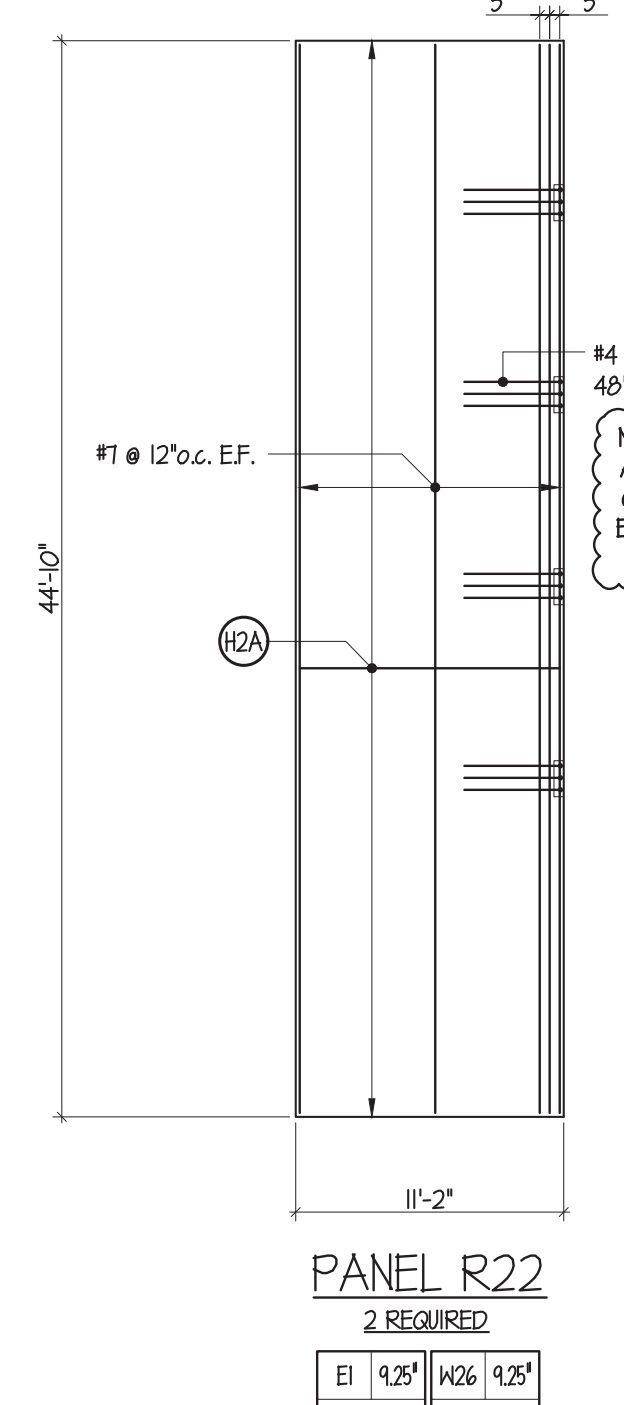
PANEL R20
1 REQUIRED

N41 1/2"
R20



PANEL R21
2 REQUIRED

N43 1/2"	S3 1/2"
R21	R21



PANEL R22
2 REQUIRED

E1 1/2"	N26 1/2"
R22	R22

REINFORCING SCHEDULE			
(V1)	VERT. #4 @ 16" o.c. CTRD.	(H1)	HORZ. #5 @ 16" o.c. CTRD.
(V2)	VERT. #4 @ 18" o.c. EF.	(H2)	HORZ. #4 @ 18" o.c. EF.
(V2A)	VERT. #4 @ 32" o.c. EF. EACH LAYER STAGGERED 16" o.c.	(H2A)	HORZ. #5 @ 32" o.c. EF. EACH LAYER STAGGERED 16" o.c.
(T1)	#3 ONE PIECE TIE w/40° HOOKS	(SD)	#4 SLAB DONNELS @ 24" o.c. MAX. (min. 3 PER LEG/JAMB)
(T2)	#3 TWO PIECE TIE w/40° HOOKS	(SD2)	#4 x 1'-0" L6 SLAB DONNELS @ 12" o.c. (FIELD BEND)
(T1) (T2)	MAY BE USED INTERCHANGEABLY	(CB)	(2)-#5 x 4'-0" CORNER BARS (1) EF. OR (2) CTRD. @ 3" o.c.
(HB2)	HORIZONTAL BAR #5 EF. w/10° HOOKS EA. END (HOOK NOT REQ'D IF JAMB IS 30" OR MORE)	(CB2)	(2)-#5 x 6'-0" CORNER BARS (1) EF. OR (2) CTRD. @ 3" o.c.
(HB)	HORIZONTAL BAR (2)-#5 CTRD. @ 3" o.c. w/10° HOOKS EA. END (HOOK NOT REQ'D IF JAMB IS 30" OR MORE)	(CB3)	(2)-#5 CORNER BARS (1) EF. OR (2) CTRD. @ 3" o.c.

FIELD USE 2022-06-09



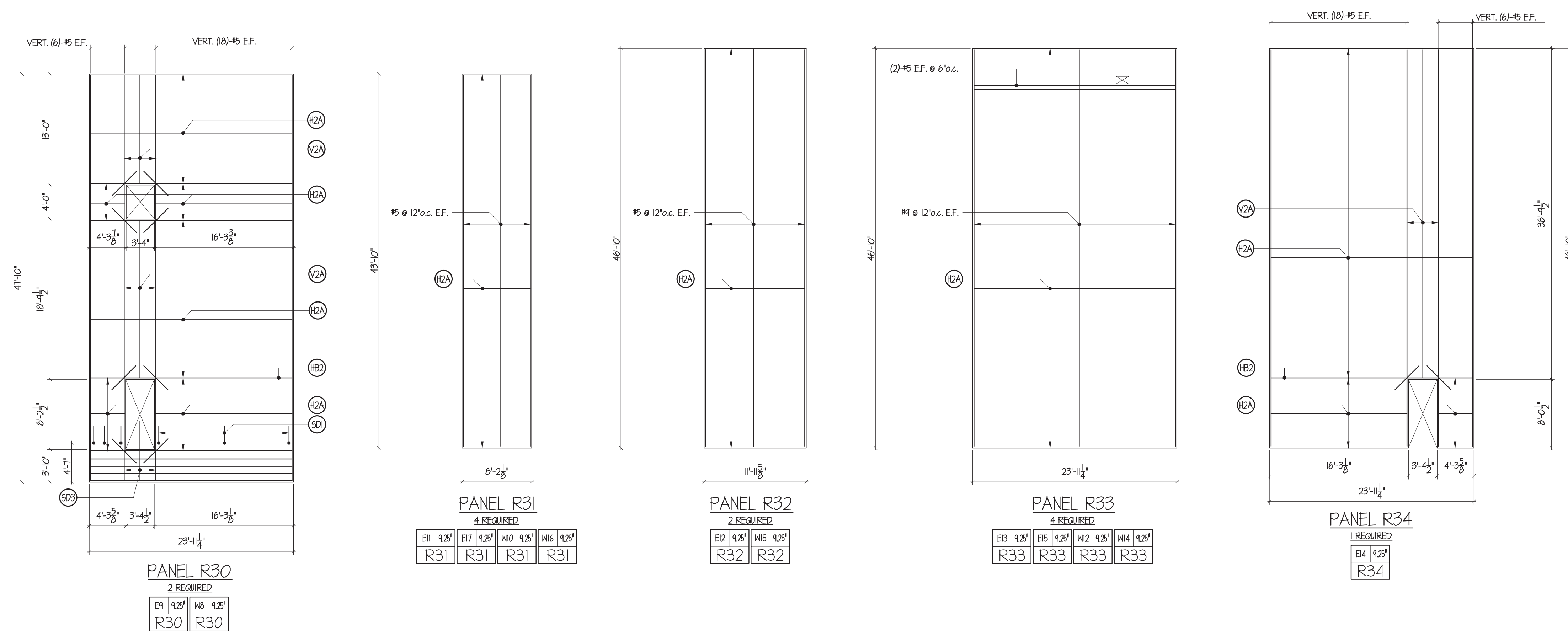
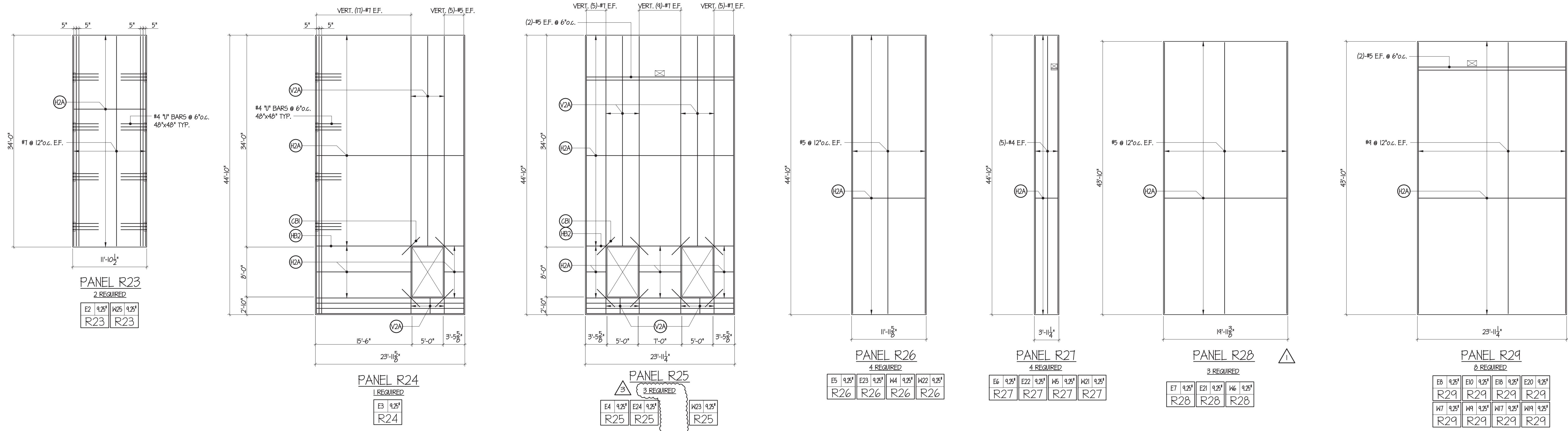
Knapp Engineering LLC
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Lee's Summit Logistics
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ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

SHEET NO:
T4.2



REINFORCING SCHEDULE			
(V1)	VERT. #4 @ 16" o.c. CTRD.	(H1)	HORZ. #5 @ 16" o.c. CTRD.
(V2)	VERT. #4 @ 18" o.c. EF.	(H2)	HORZ. #4 @ 18" o.c. EF.
(V2A)	VERT. #4 @ 32" o.c. EF. EACH LAYER STAGGERED 16" o.c.	(H2A)	HORZ. #5 @ 32" o.c. EF. EACH LAYER STAGGERED 16" o.c.
(SD)	#4 SLAB DONNELS @ 24" o.c. MAX. (MIN. 3 PER LEG/JAMB)	(SD2)	#4 x T-0" L6 SLAB DONNELS @ 12" o.c. (FIELD BEND)
(CB)	(2)-#5 x 4'-0" CORNER BARS (1) EF. OR (2) CTRD. @ 3" o.c.	(CB2)	(2)-#5 x 6'-0" CORNER BARS (1) EF. OR (2) CTRD. @ 3" o.c.
(CB3)	(2)-#5 CORNER BARS (1) EF. OR (2) CTRD. @ 3" o.c.		
(T1)	#3 ONE PIECE TIE w/10" HOOKS		
(T2)	#3 TWO PIECE TIE w/10" HOOKS		
(T1) & (T2)	MAY BE USED INTERCHANGEABLY		
(HB2)	HORIZONTAL BAR #5 EF. w/10" HOOKS EA. END (HOOK NOT REQD IF JAMB IS 30" OR MORE)		
(HB)	HORIZONTAL BAR (2)-#5 CTRD. @ 3" o.c. w/10" HOOKS EA. END (HOOK NOT REQD IF JAMB IS 30" OR MORE)		

FIELD USE 2022-06-09

Lee's Summit Logistics
 Building A Lot 1
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 Lee's Summit, MO 64086

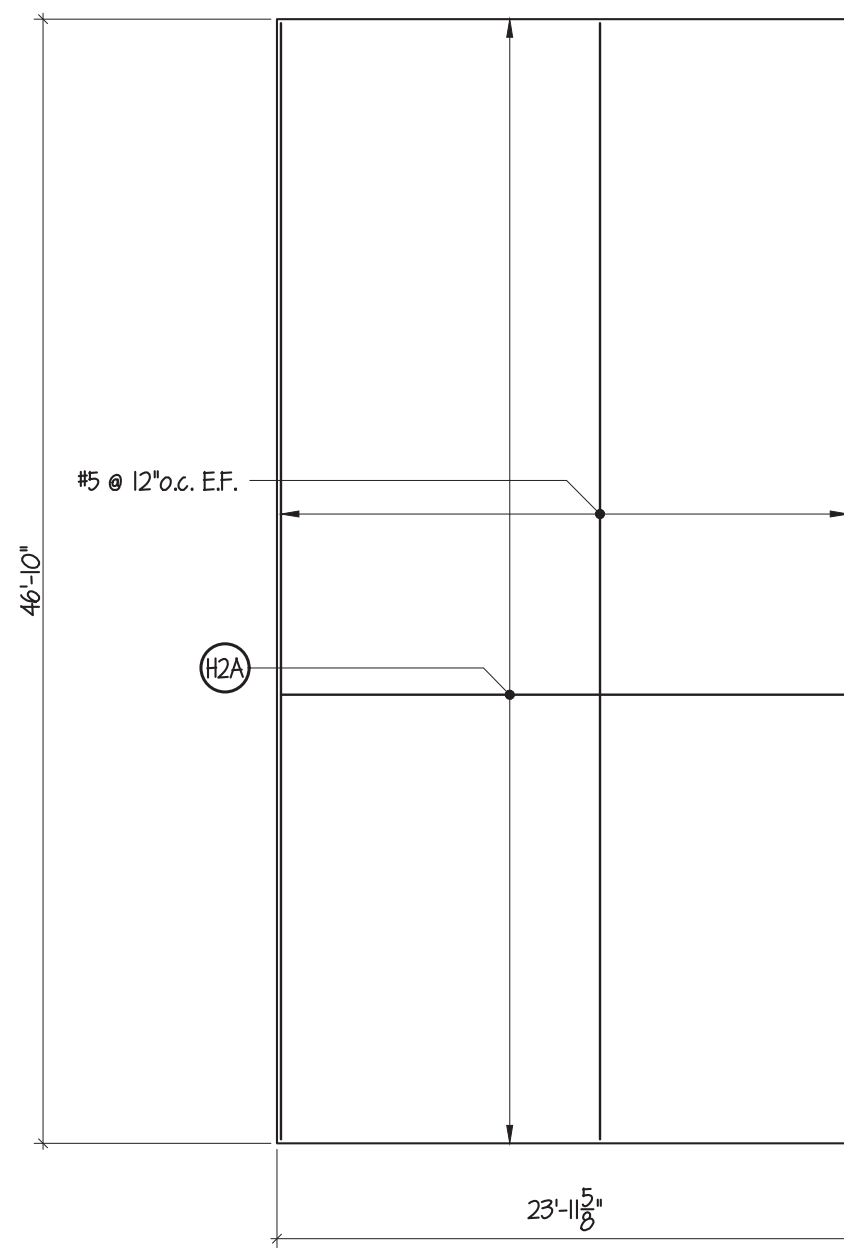
ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

SHEET NO:
T4.3

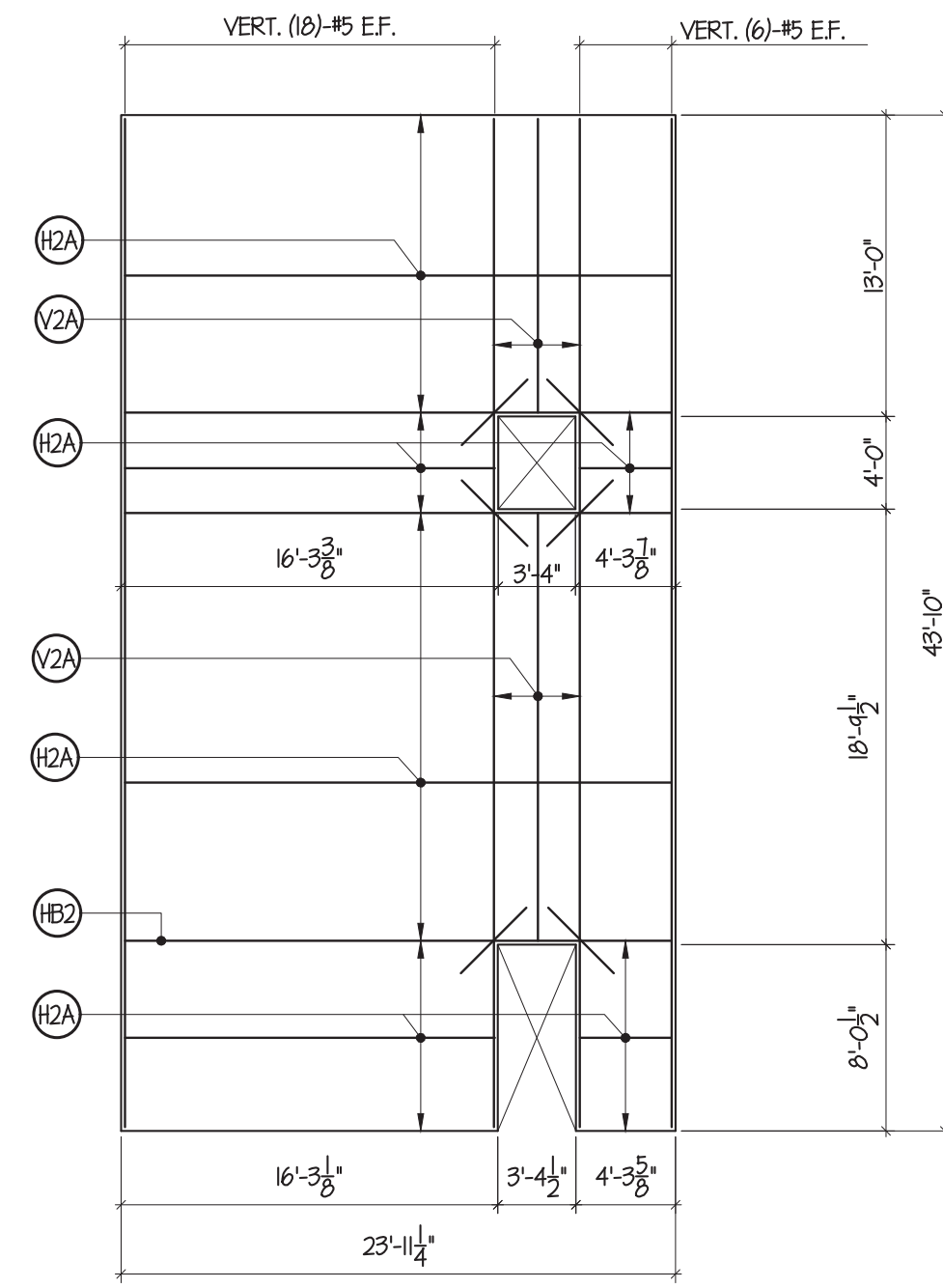
FENIX
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Knapp Engineering LLC
 Michael D. Knapp, P.E. • 636.734.2348
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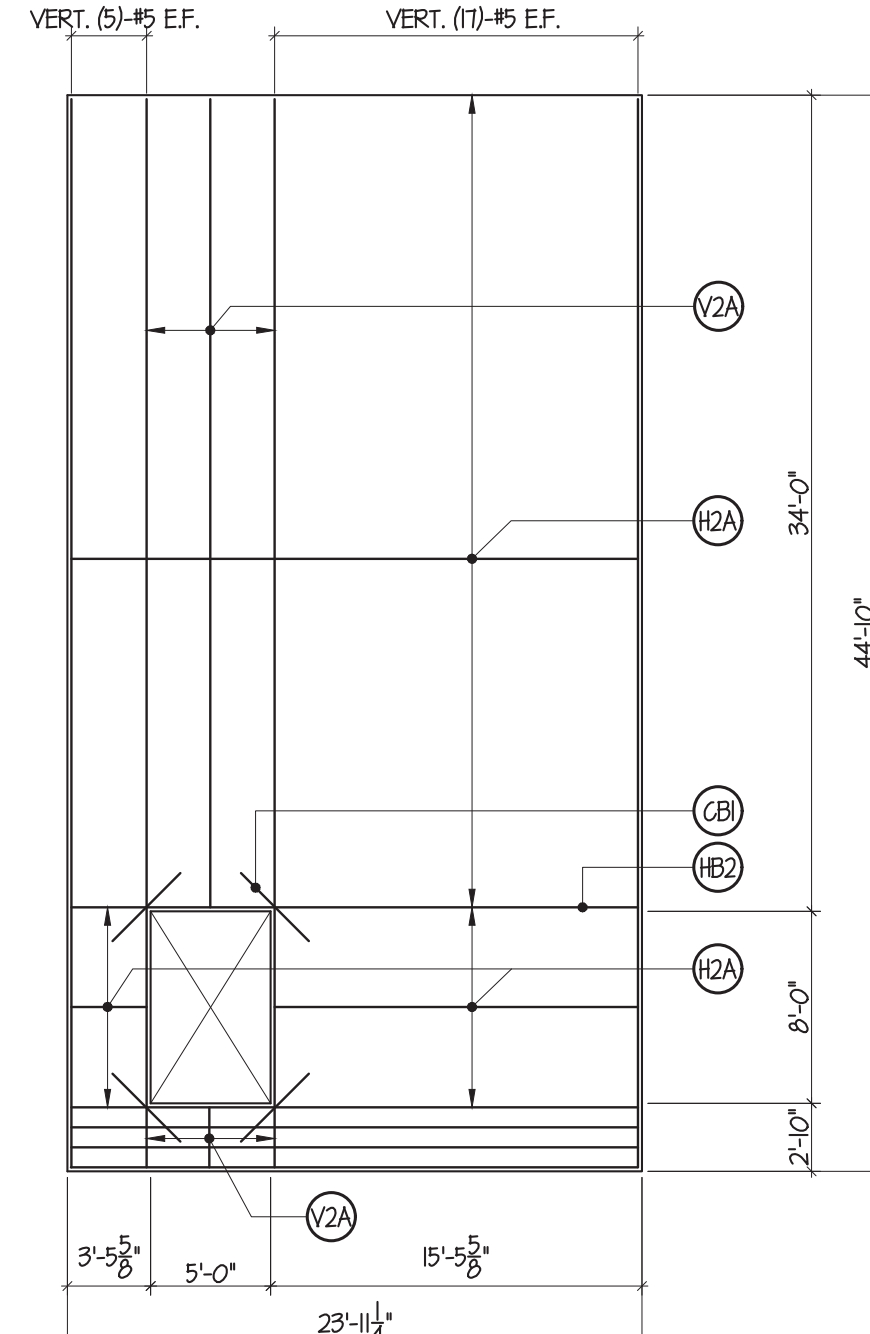
STATE OF MISSOURI
 MICHAEL D. KNAPP, P.E.
 REG. NO. 335082
 PROFESSIONAL ENGINEER



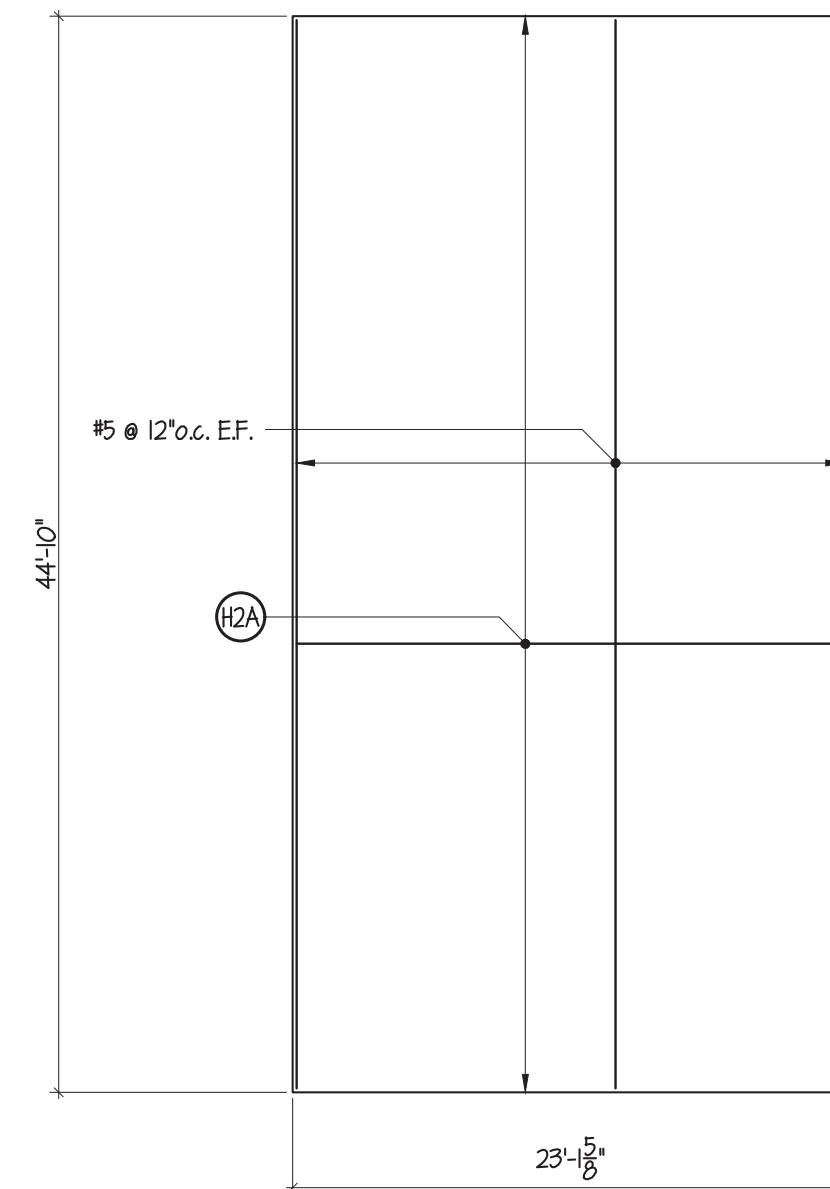
PANEL R35
2 REQUIRED
E16 9.25' W11 9.25'
R35 R35



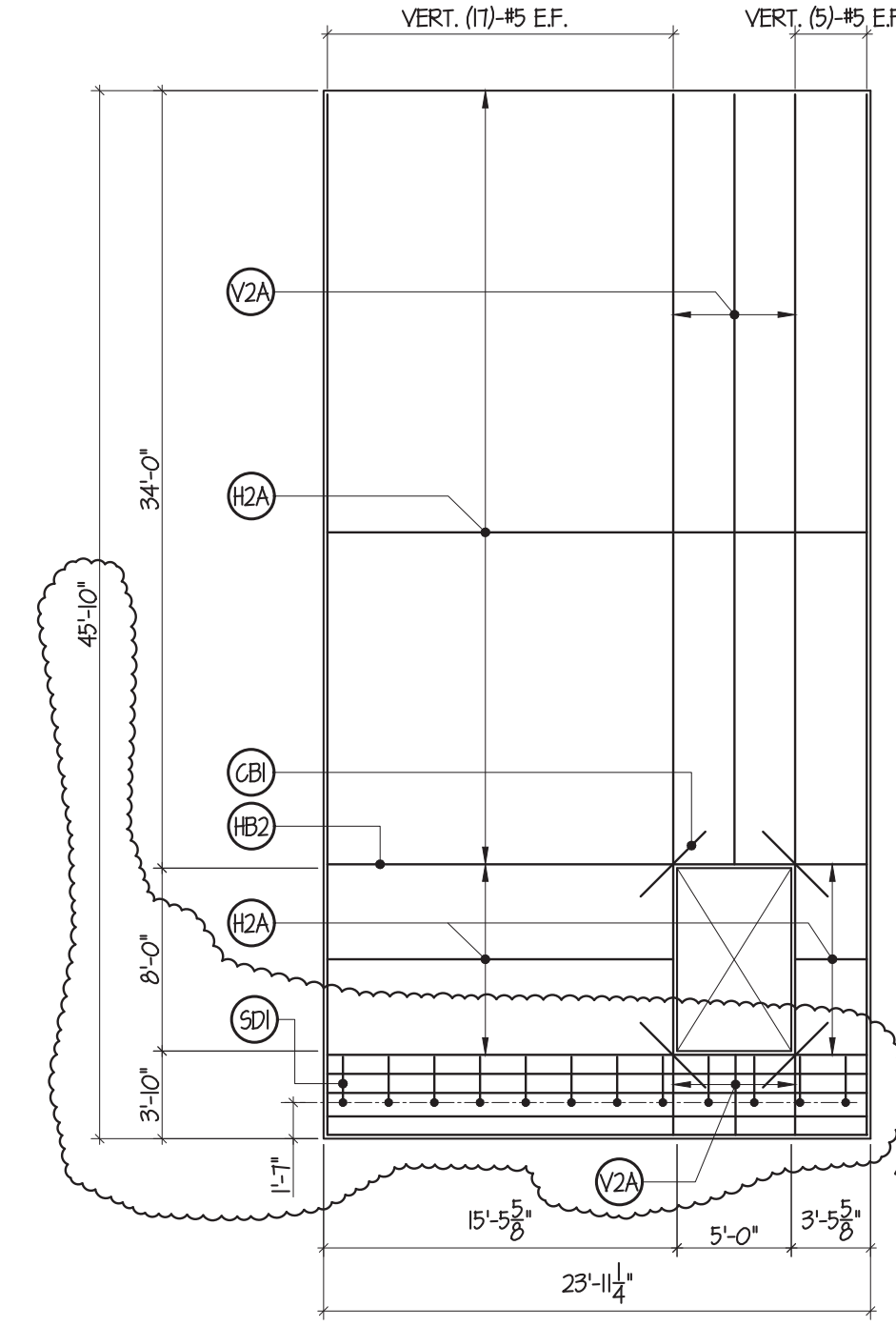
PANEL R36
2 REQUIRED
E19 9.25' W18 9.25'
R36 R36



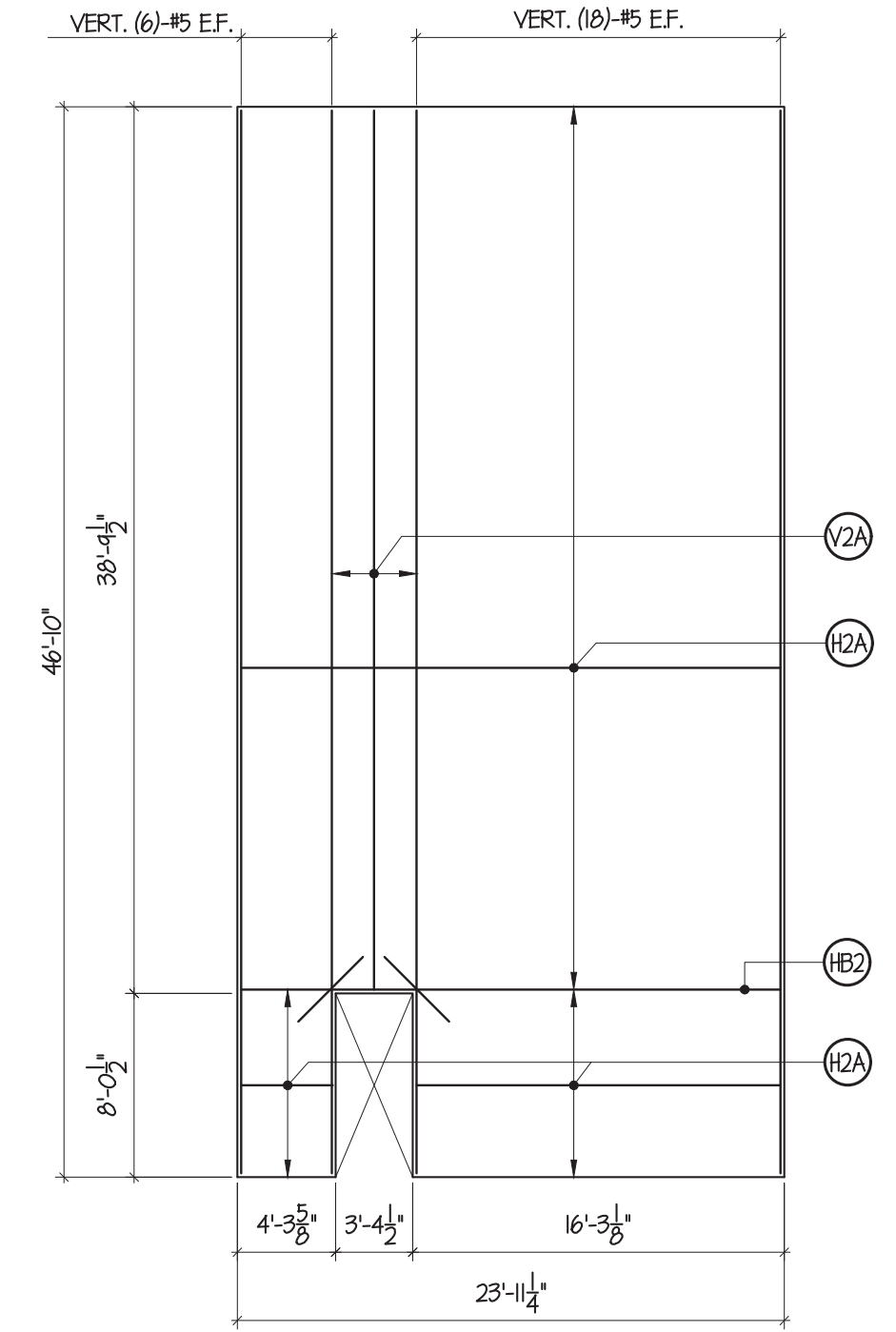
PANEL R37
1 REQUIRED
E25 9.25'
R37



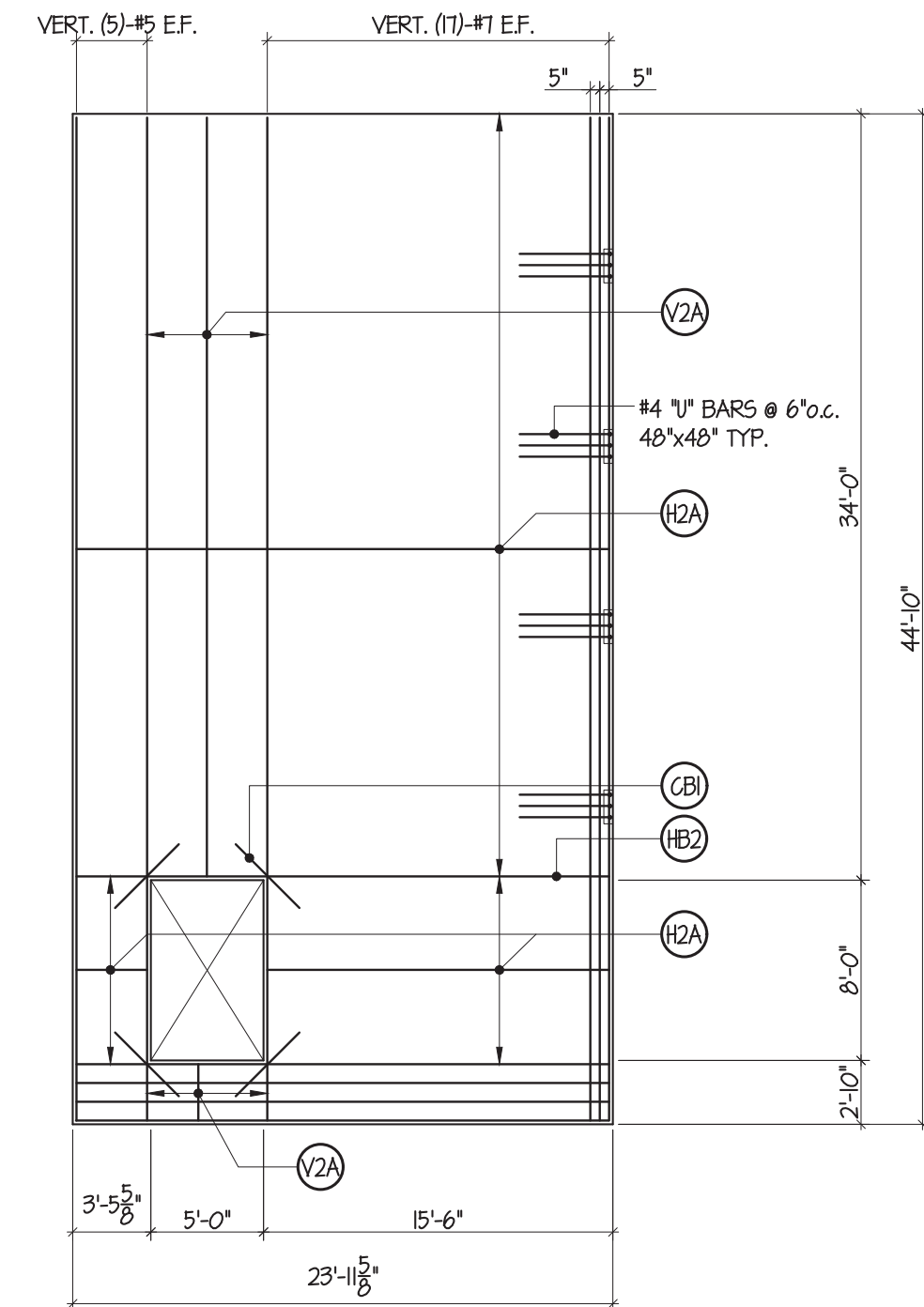
PANEL R38
1 REQUIRED
E26 9.25'
R38



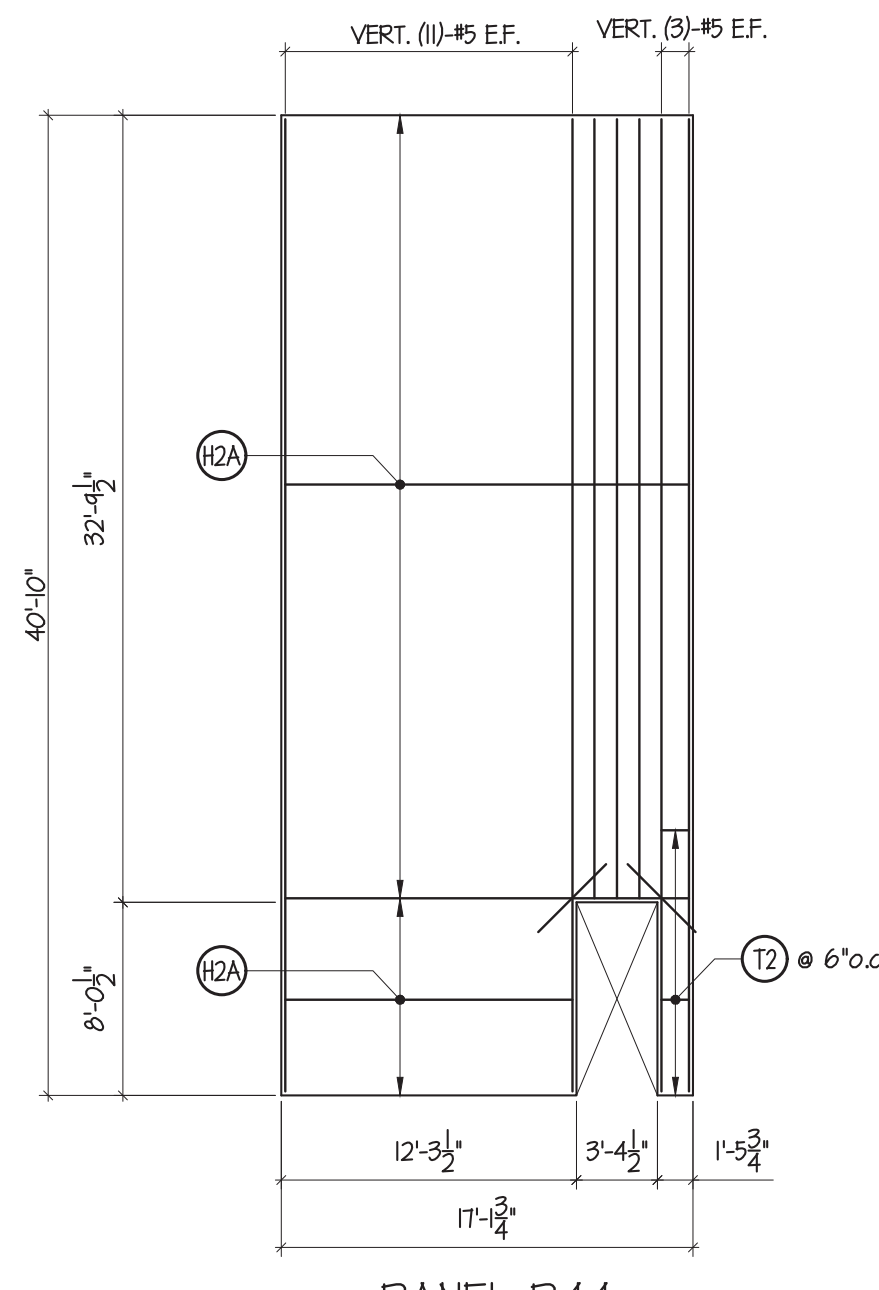
PANEL R40
1 REQUIRED
W2 R2
R40



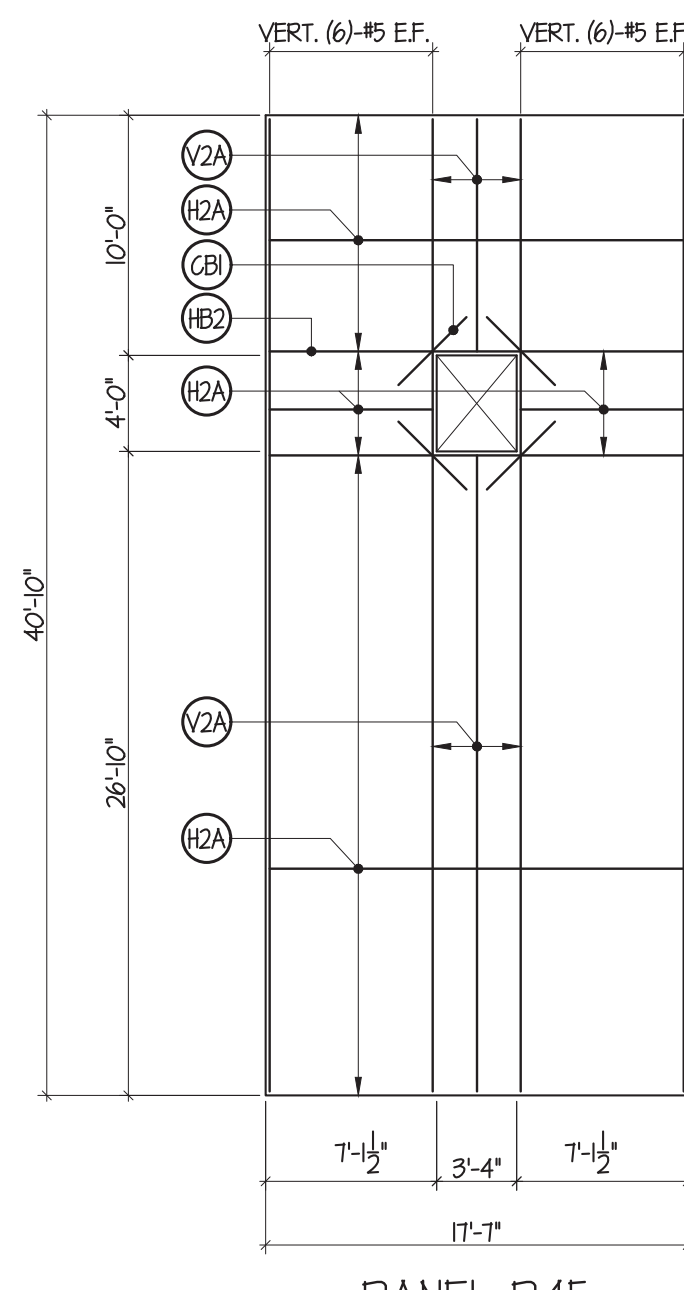
PANEL R41
1 REQUIRED
W3 9.25'
R41



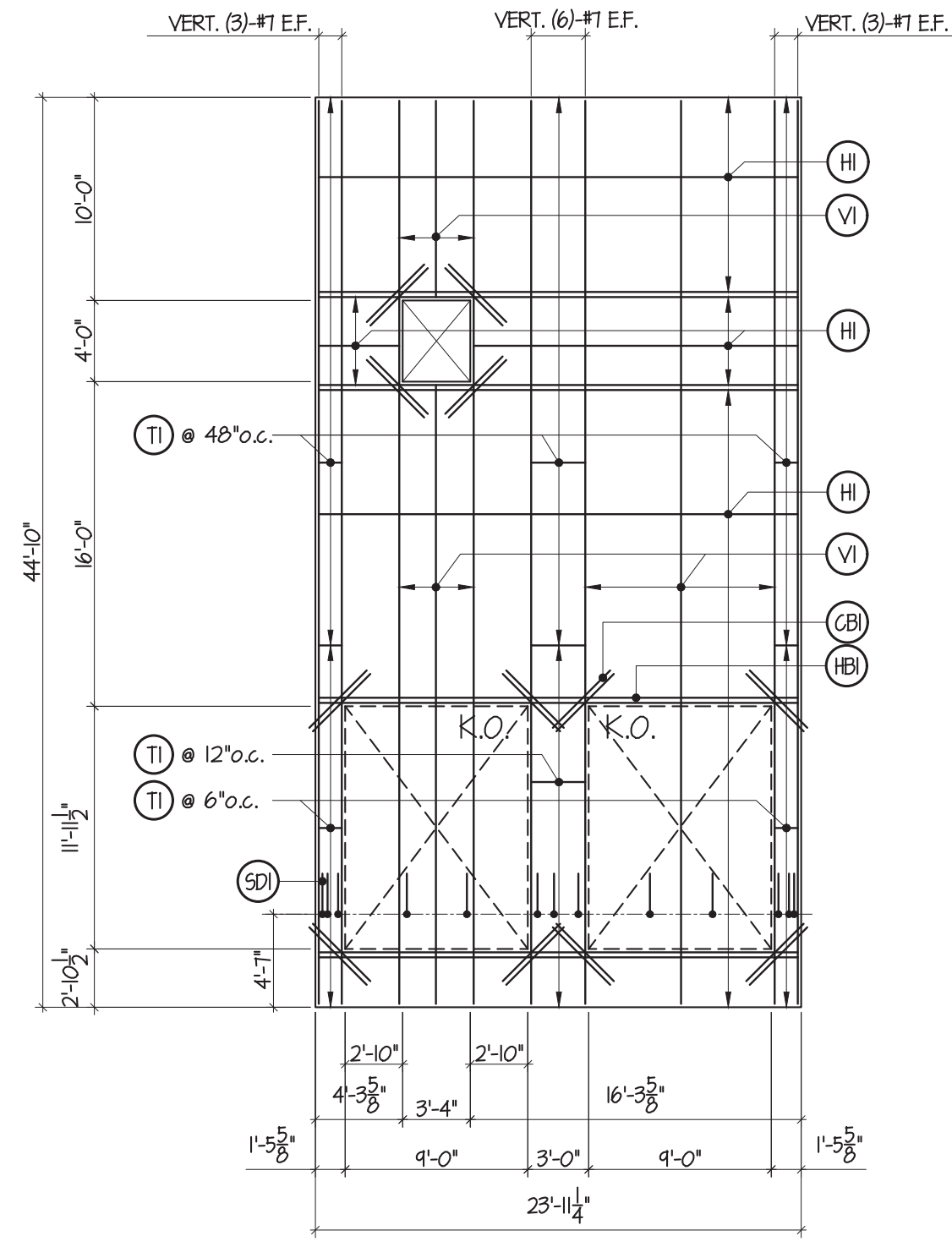
PANEL R42
1 REQUIRED
W24 9.25'
R42



PANEL R44
1 REQUIRED
S4 9.25'
R44



PANEL R45
1 REQUIRED
S6 9.25'
R45



PANEL R46
1 REQUIRED
S32 9.25'
R46

REINFORCING SCHEDULE			
(V1)	VERT. #4 @ 16" o.c. CT RD.	(H1)	HORZ. #5 @ 16" o.c. CT RD.
(V2)	VERT. #4 @ 18" o.c. EF.	(H2)	HORZ. #4 @ 18" o.c. EF.
(V2A)	VERT. #4 @ 32" o.c. EF. STAGGERED 16" o.c.	(H2A)	HORZ. #5 @ 32" o.c. EF. STAGGERED 16" o.c.
(T1)	#3 ONE PIECE TIE W/10" HOOKS	(SD)	#4 SLAB DONNELS @ 24" o.c. MAX. (min. 3 PER LEG/JAMB)
(T2)	#3 TWO PIECE TIE W/10" HOOKS	(SD2)	#4 x 7" L6 SLAB DONNELS @ 12" o.c. (FIELD BEND)
(T1) & (T2)	MAY BE USED INTERCHANGEABLY	(CB)	(2)-#5 x 4'-0" CORNER BARS (1) EF. OR (2) CT RD. @ 3" o.c.
(HE2)	HORIZONTAL BAR #5 EF. W/10" HOOKS EA. END (HOOK NOT REQ'D IF JAMB IS 30" OR MORE)	(CB2)	(2)-#5 x 6'-0" CORNER BARS (1) EF. OR (2) CT RD. @ 3" o.c.
(HB)	HORIZONTAL BAR (2)-#5 CT RD. @ 3" o.c. W/10" HOOKS EA. END (HOOK NOT REQ'D IF JAMB IS 30" OR MORE)	(CB3)	(2)-#5 CORNER BARS (1) EF. OR (2) CT RD. @ 3" o.c.

FIELD USE 2022-06-09

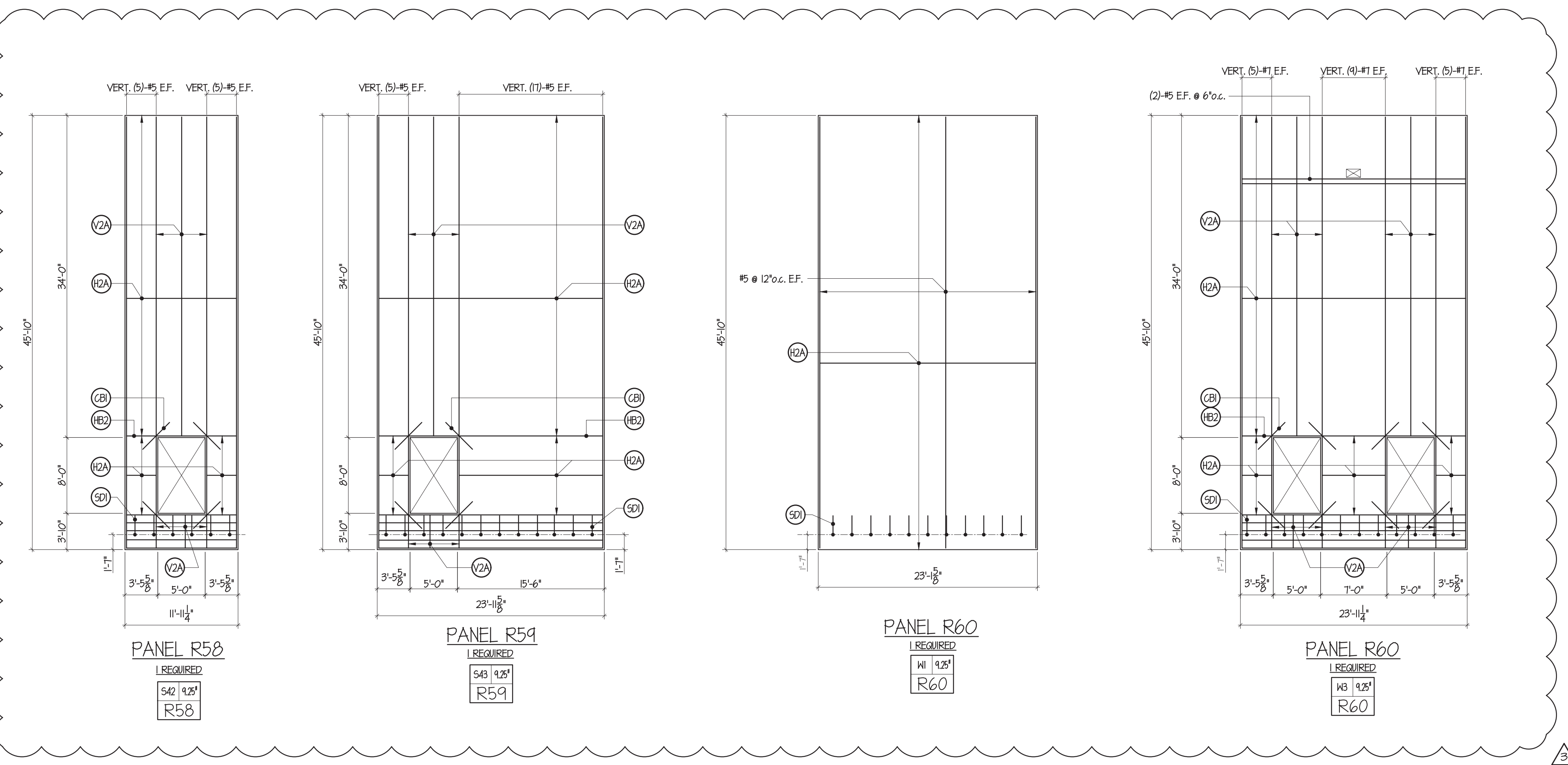
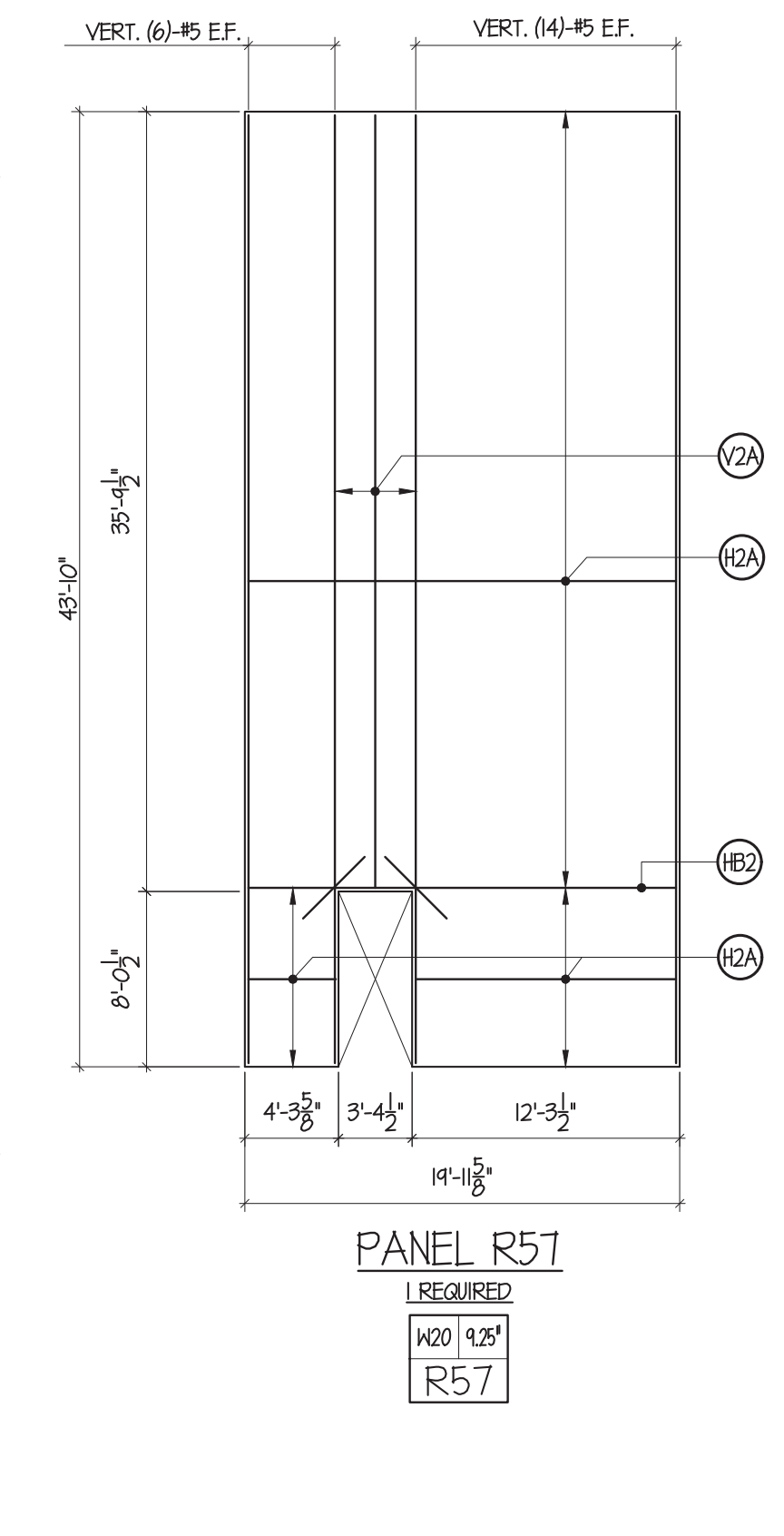
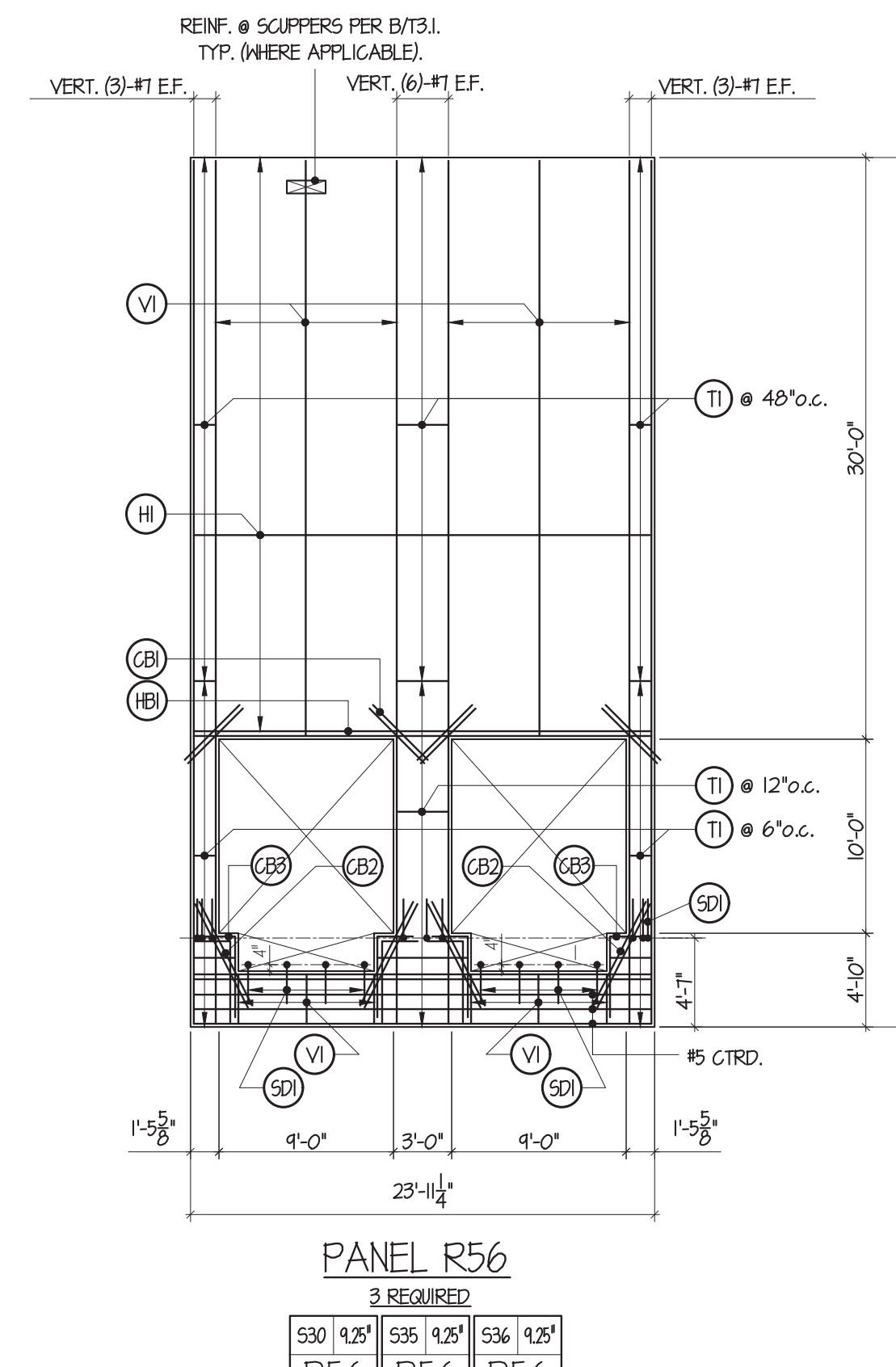
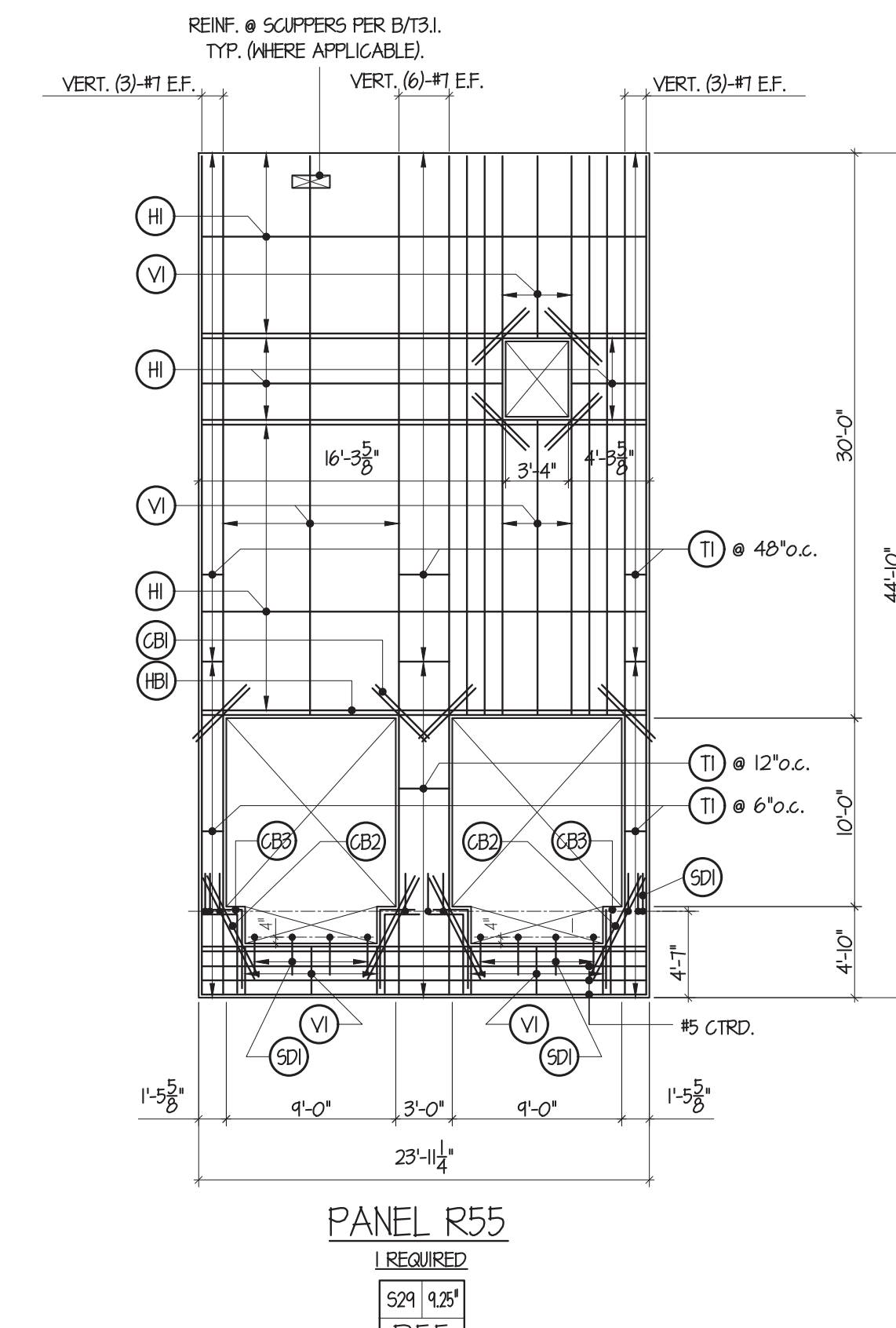
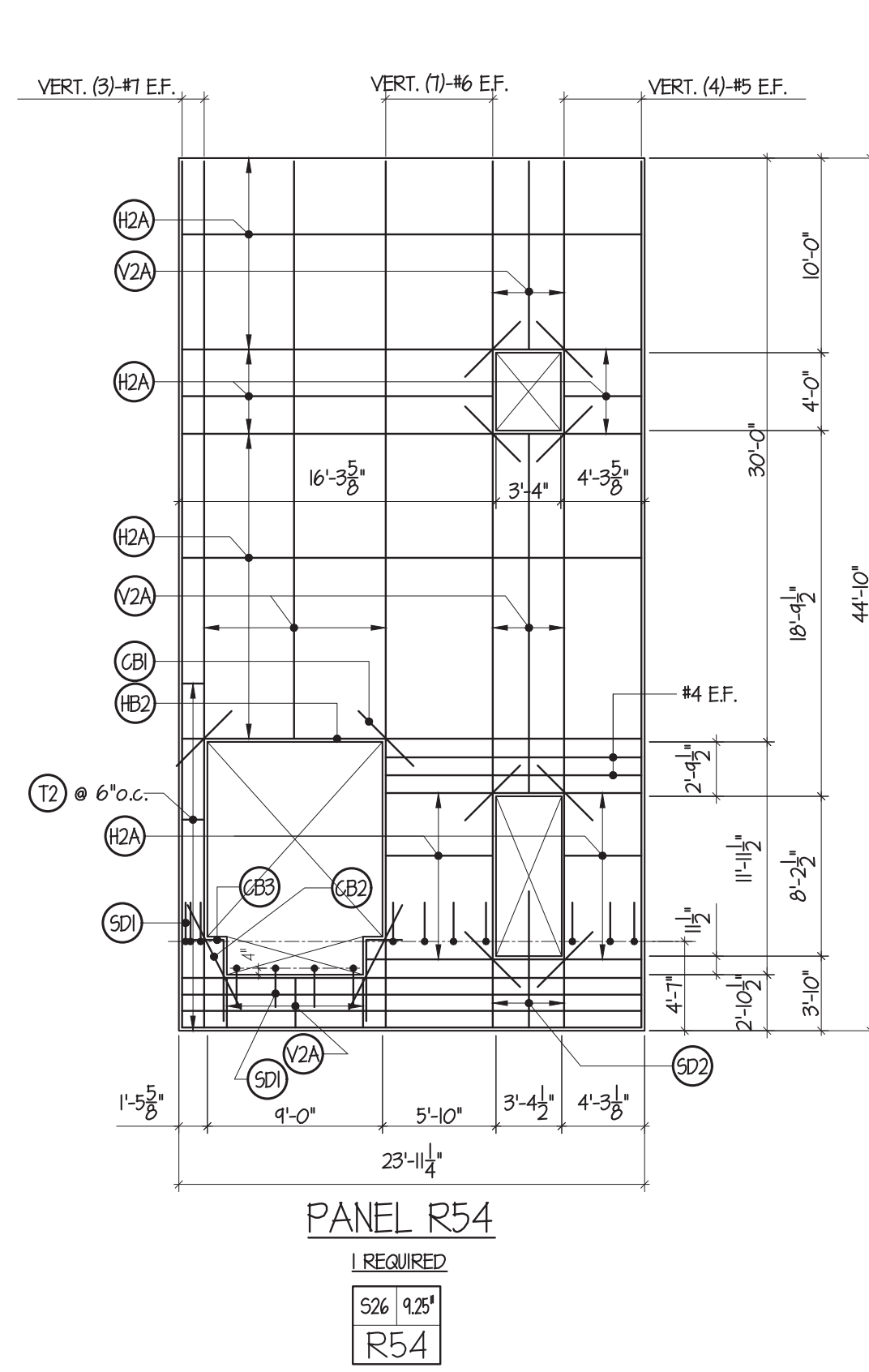
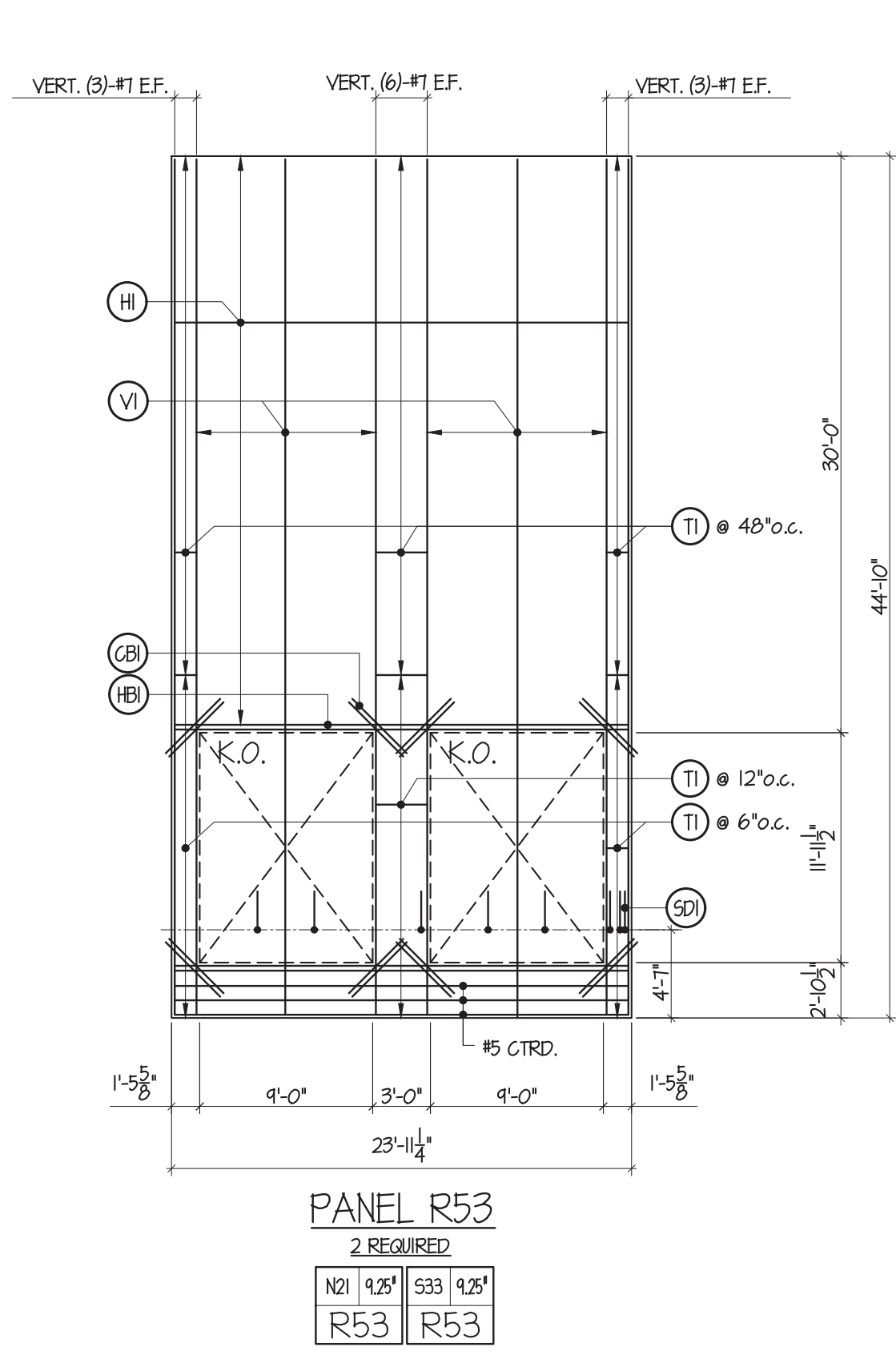
Lee's Summit Logistics
Building A Lot 1
NW Corner of NE Tudor Rd. & Main St.
Lee's Summit, MO 64086

ISSUE TYPE	ISSUE DATE
FOR REVIEW AND APPROVAL	2022-05-16
FIELD USE	2022-06-09
REVISION 1	2022-06-27
REVISION 3	2022-09-01

SHEET NO:
T4.4

FENIX
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89 Beringer Court, St. Charles, MO 63304



REINFORCING SCHEDULE			
(V1)	VERT. #4 @ 16" o.c. CTRD.	(H1)	HORZ. #5 @ 16" o.c. CTRD.
(V2)	VERT. #4 @ 18" o.c. E.F.	(H2)	HORZ. #4 @ 18" o.c. E.F.
(V2A)	VERT. #4 @ 32" o.c. E.F. EACH LAYER STAGGERED 16" o.c.	(H2A)	HORZ. #5 @ 32" o.c. E.F. EACH LAYER STAGGERED 16" o.c.
(T1)	#3 ONE PIECE TIE w/40° HOOKS	(SD1)	#4 SLAB DONNELS @ 24" o.c. MAX. (min. 3 PER LEG/JAMB)
(T2)	#3 TWO PIECE TIE w/40° HOOKS	(SD2)	#4 x T-0" L6 SLAB DONNELS @ 12" o.c. (FIELD BEND)
(T1) & (T2)	MAY BE USED INTERCHANGEABLY	(CB1)	(2)-#5 x 4'-0" CORNER BARS (1) E.F. OR (2) CTRD. @ 3" o.c.
(H2)	HORIZONTAL BAR #5 E.F. w/10° HOOKS EA. END (HOOK NOT REQD IF JAMB IS 30" OR MORE)	(CB2)	(2)-#5 x 6'-0" CORNER BARS (1) E.F. OR (2) CTRD. @ 3" o.c.
(H1)	HORIZONTAL BAR (2)-#5 CTRD. @ 3" o.c. w/10° HOOKS EA. END (HOOK NOT REQD IF JAMB IS 30" OR MORE)	(CB3)	(2)-#5 CORNER BARS (1) E.F. OR (2) CTRD. @ 3" o.c.

FIELD USE 2022-06-09

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SHEET NO:
T4.6

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