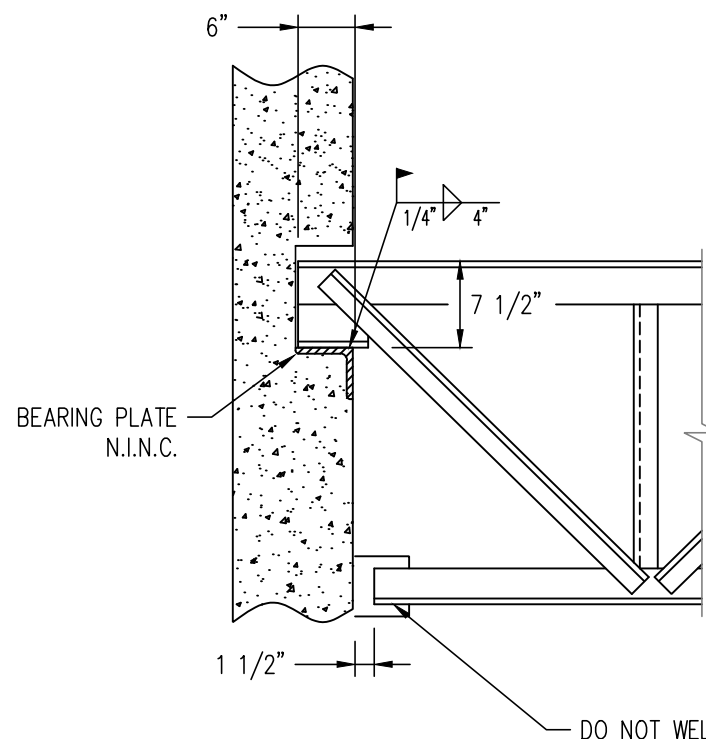
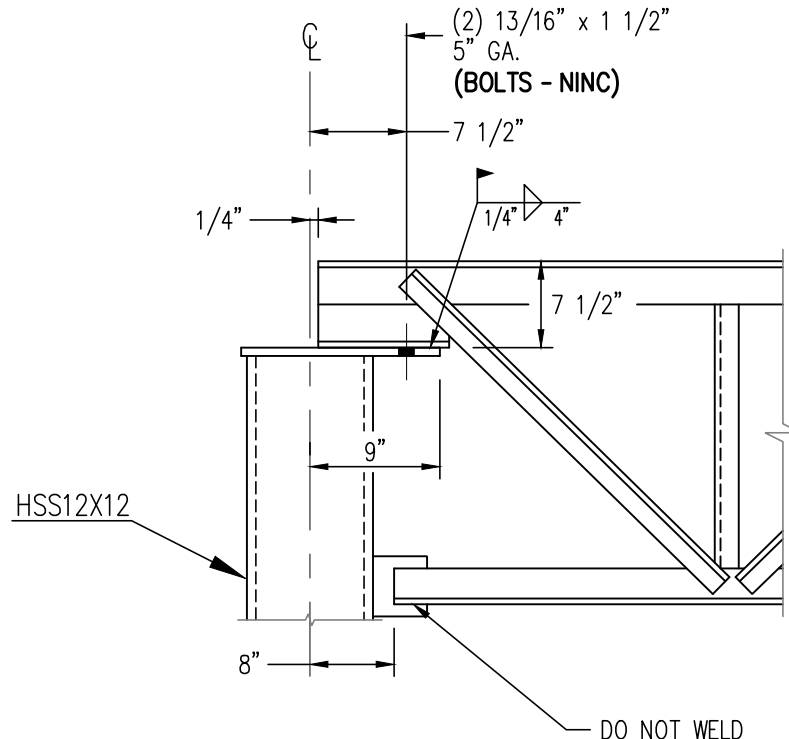
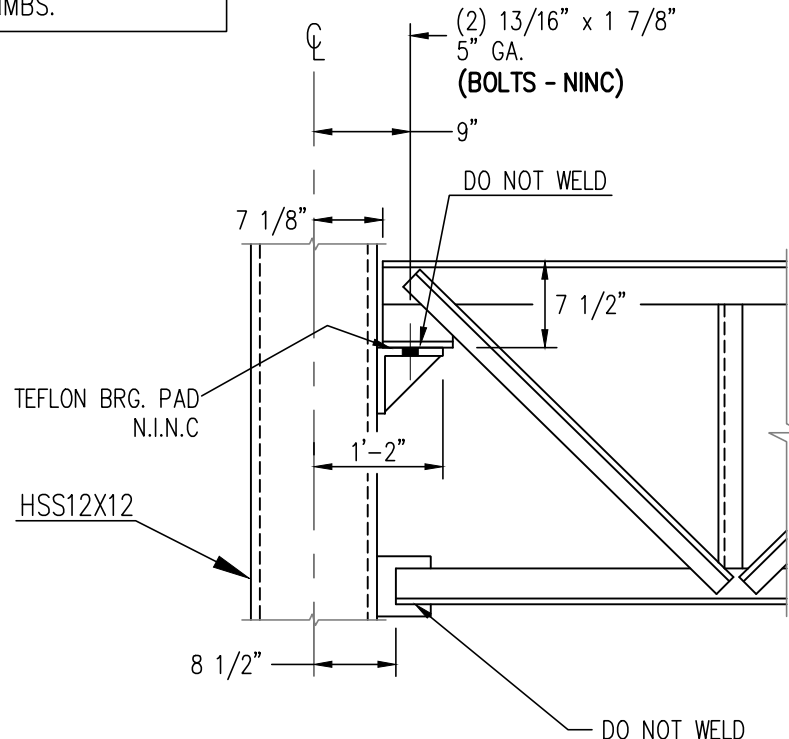
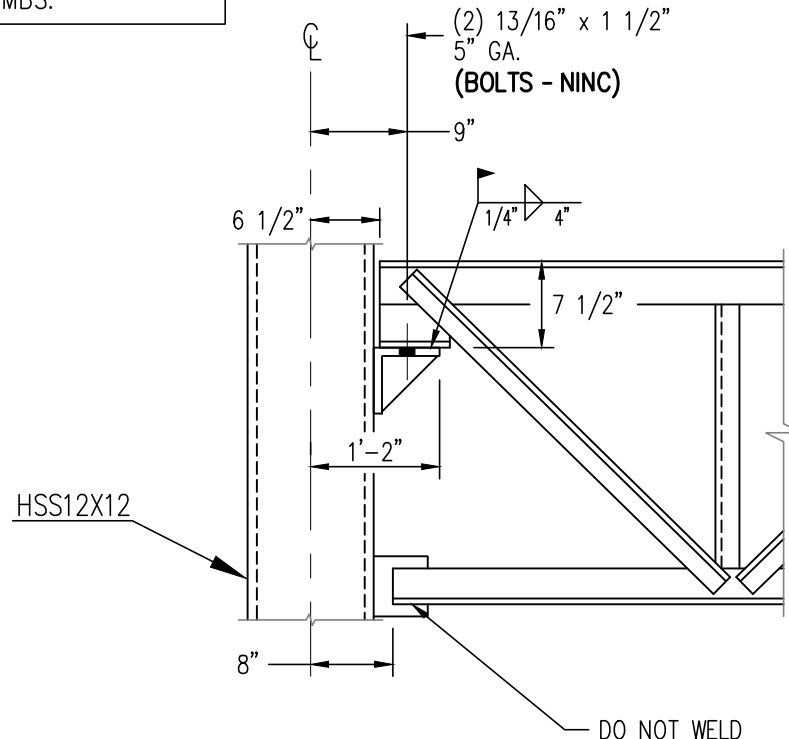
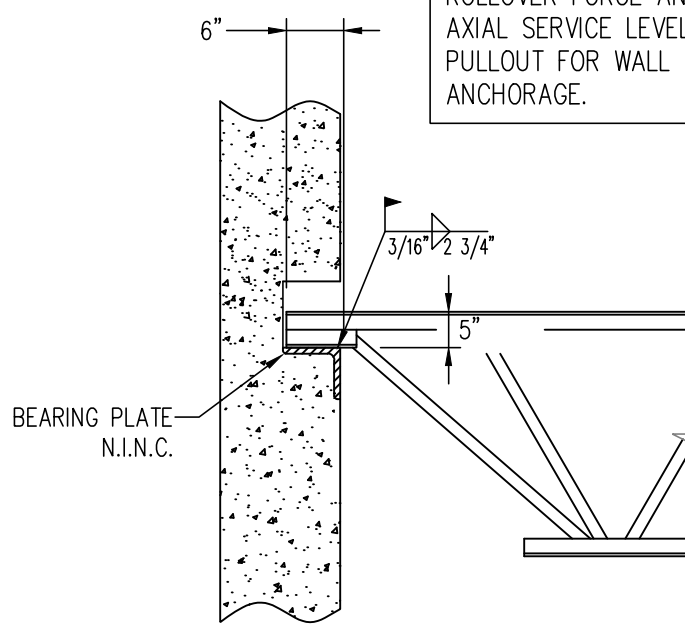
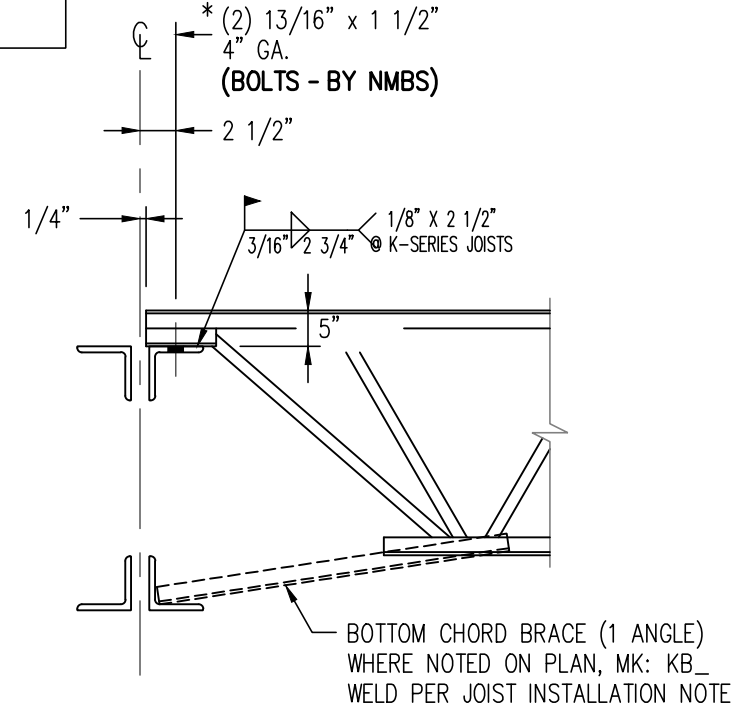
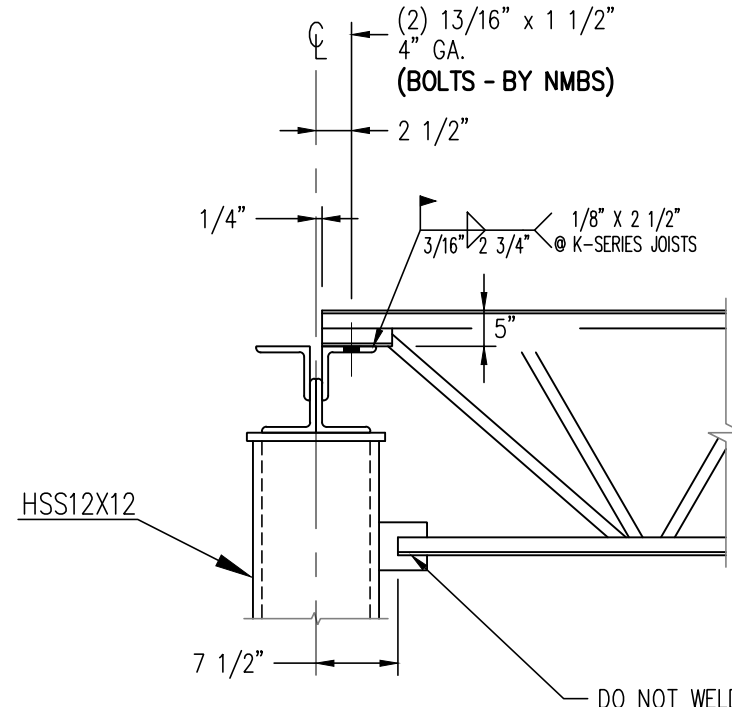
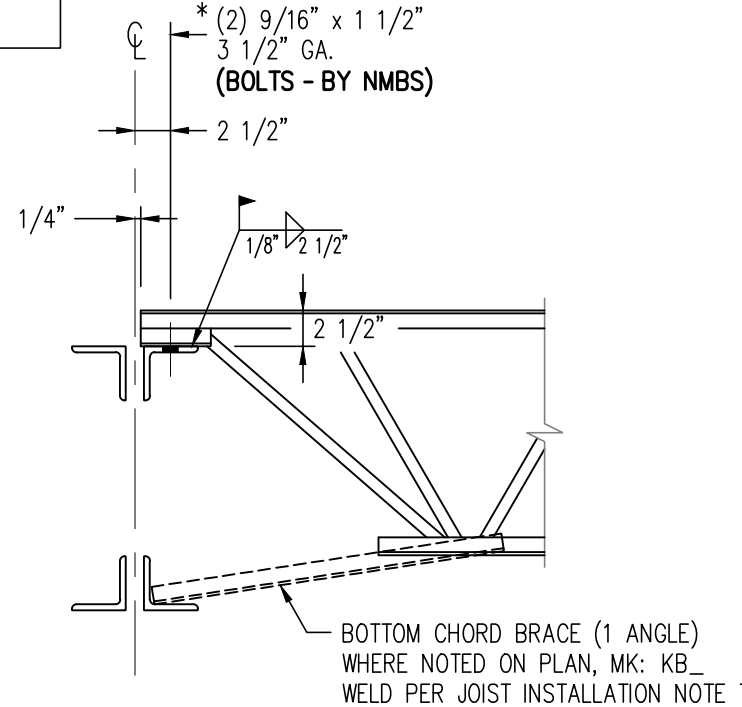
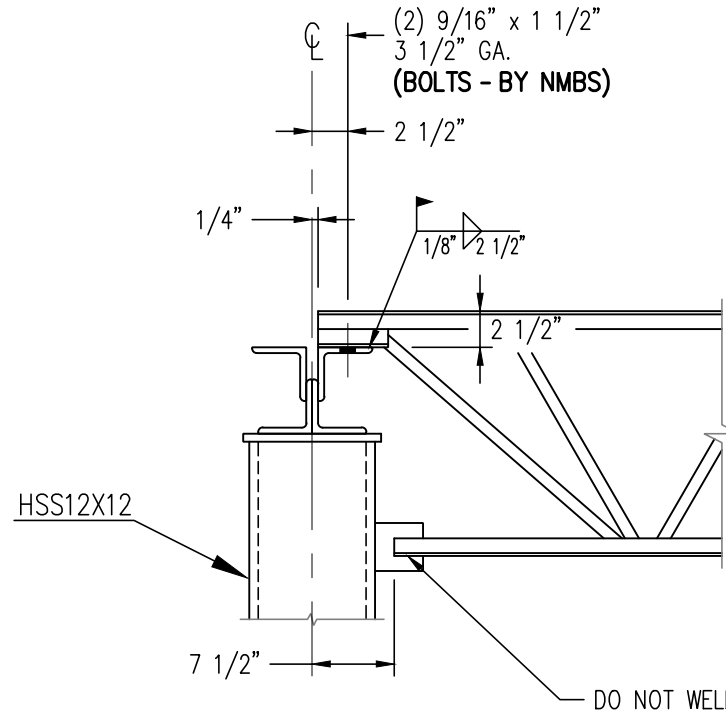
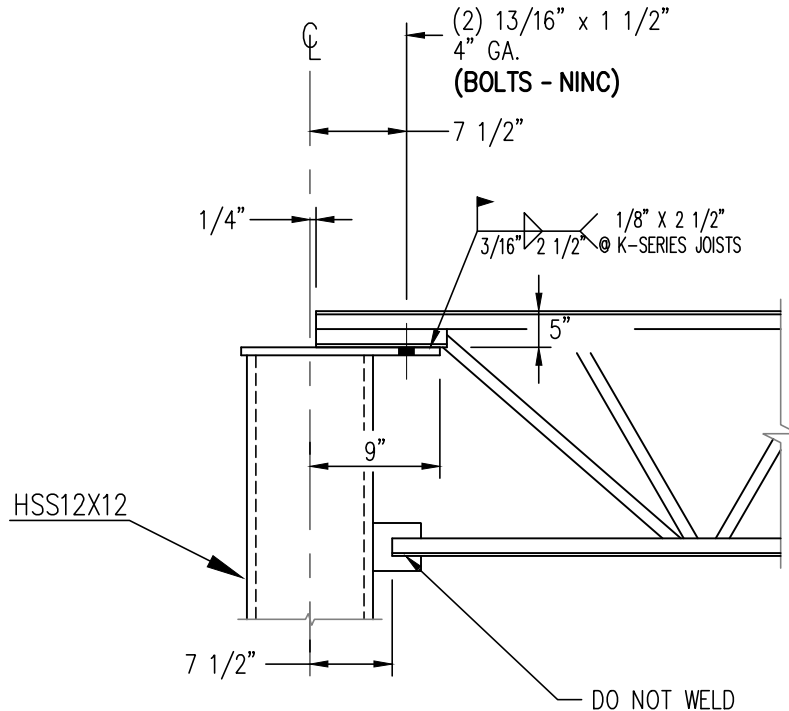
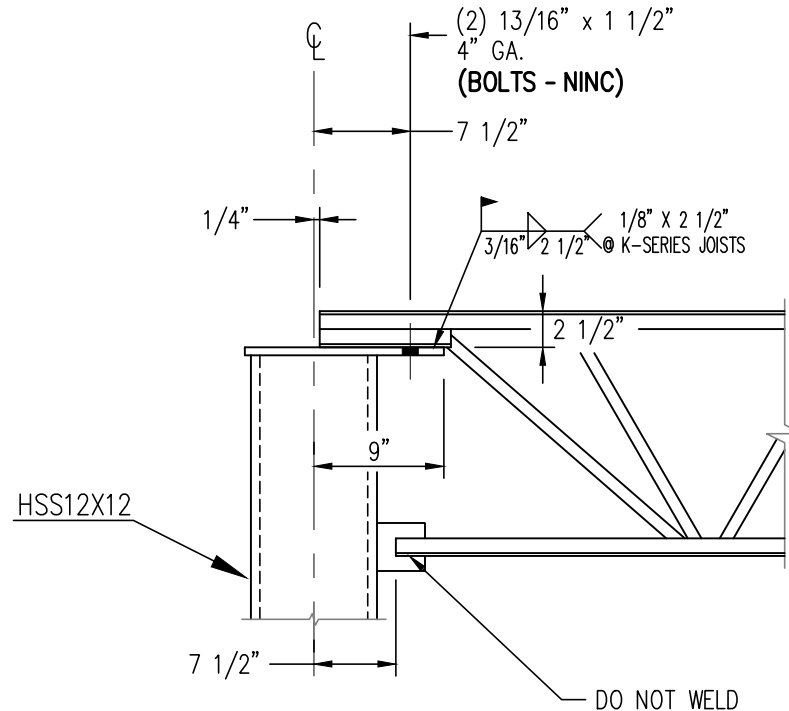
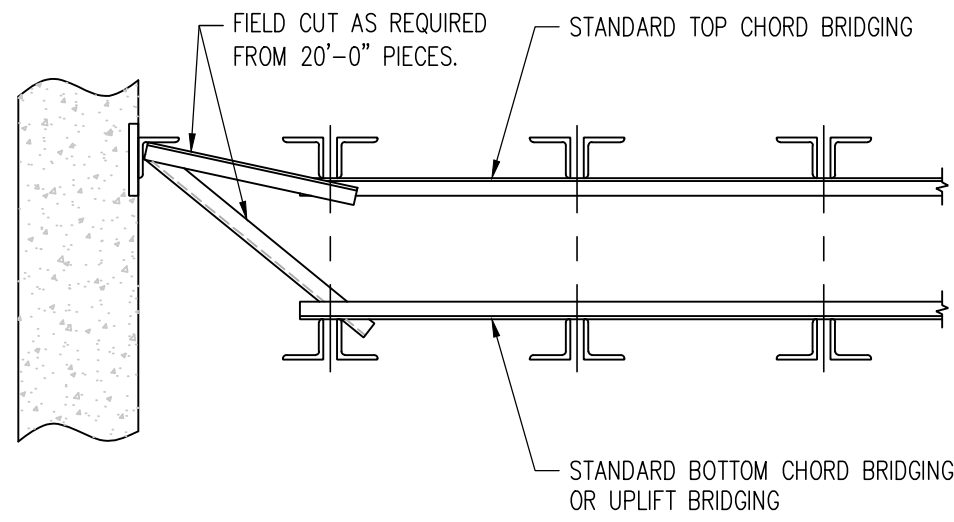
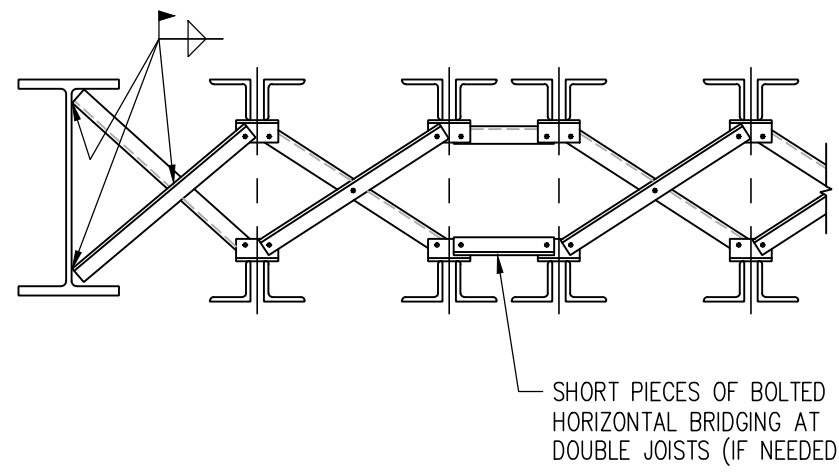


 SECTION 1 N.T.S.		 SECTION 2 N.T.S.		NOTE: TEFLON PAD AND/OR SHIM AT EXPANSION JOINT NOT BY NMBS. SLIDING SIDE OF EXP. JOINT  SECTION 3 N.T.S.		NOTE: TEFLON PAD AND/OR SHIM AT EXPANSION JOINT NOT BY NMBS. FIXED SIDE OF EXP. JOINT  SECTION 4 N.T.S.		 SECTION 5 N.T.S. NOTE: JOIST SEATS TO RESIST 2.0K SERVICE LEVEL ROLLOVER FORCE AND 4.0K AXIAL SERVICE LEVEL PULLOUT FOR WALL ANCHORAGE.	<table><tr><td>DATE:</td><td>4/8/2022</td></tr><tr><td>DRAWING HISTORY:</td><td>APPROVAL DRAWINGS</td></tr><tr><td>REVISIONS</td><td>REVISED APPROVAL DWGS</td></tr><tr><td>FIELD USE DRAWINGS</td><td>10/10/22</td></tr><tr><td>EMAIL CONTACT:</td><td>Terry.Sanchez@newmill.com</td></tr><tr><td>APPROVAL DRAWINGS</td><td>Terry.Sanchez@newmill.com</td></tr><tr><td>REVISED APPROVAL DWGS</td><td>Terry.Sanchez@newmill.com</td></tr><tr><td>FIELD USE DRAWINGS</td><td>Terry.Sanchez@newmill.com</td></tr></table>	DATE:	4/8/2022	DRAWING HISTORY:	APPROVAL DRAWINGS	REVISIONS	REVISED APPROVAL DWGS	FIELD USE DRAWINGS	10/10/22	EMAIL CONTACT:	Terry.Sanchez@newmill.com	APPROVAL DRAWINGS	Terry.Sanchez@newmill.com	REVISED APPROVAL DWGS	Terry.Sanchez@newmill.com	FIELD USE DRAWINGS	Terry.Sanchez@newmill.com
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NOTE: DRAG STRUT PRESENT FOR JOIST MARKS ALONG GRID 'K': J21, J52, J69, J78, J85, J108 & J127 (DRAG STRUT NOT BY NMBS)  SECTION 6 N.T.S. * ONLY AT BAYS 40'-0" AND GREATER OR LOCATIONS INDICATED BY "B" ON PLAN.		 SECTION 7 N.T.S.		NOTE: DRAG STRUT PRESENT FOR JOIST MARKS ALONG GRID 'K': J21, J52, J69, J78, J85, J108 & J127 (DRAG STRUT NOT BY NMBS)  SECTION 8 N.T.S. * ONLY AT BAYS 40'-0" AND GREATER OR LOCATIONS INDICATED BY "B" ON PLAN.																					
 SECTION 9 N.T.S.		NOTE: DRAG STRUT PRESENT (NOT BY NMBS)  SECTION 10 N.T.S.		NOTE: DRAG STRUT PRESENT (NOT BY NMBS)  SECTION 11 N.T.S.																					
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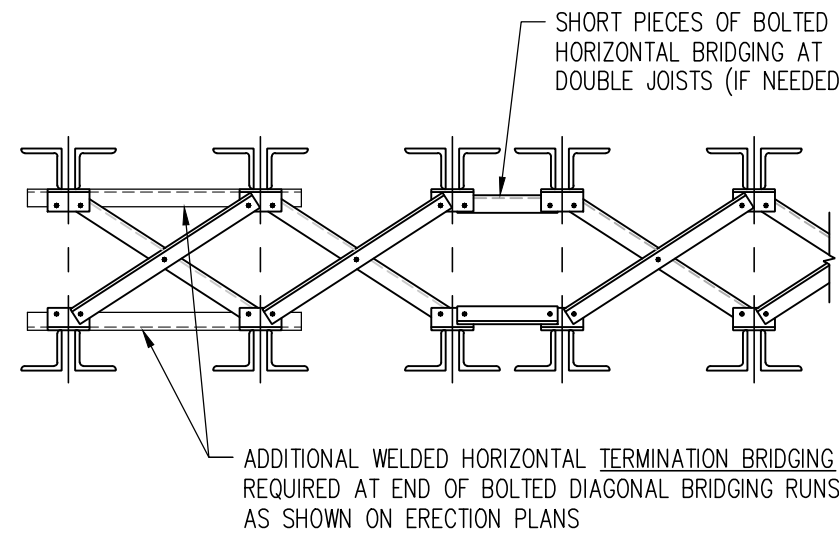


1. FIELD WELD AT ALL CONTACT POINTS (INCLUDING ALL LAPS).
2. ALL HORIZONTAL BRIDGING SHALL HAVE A STANDARD 3" (76 mm) LAP.

TYPICAL WELDED HORIZONTAL BRIDGING TERMINATING @ PRECAST

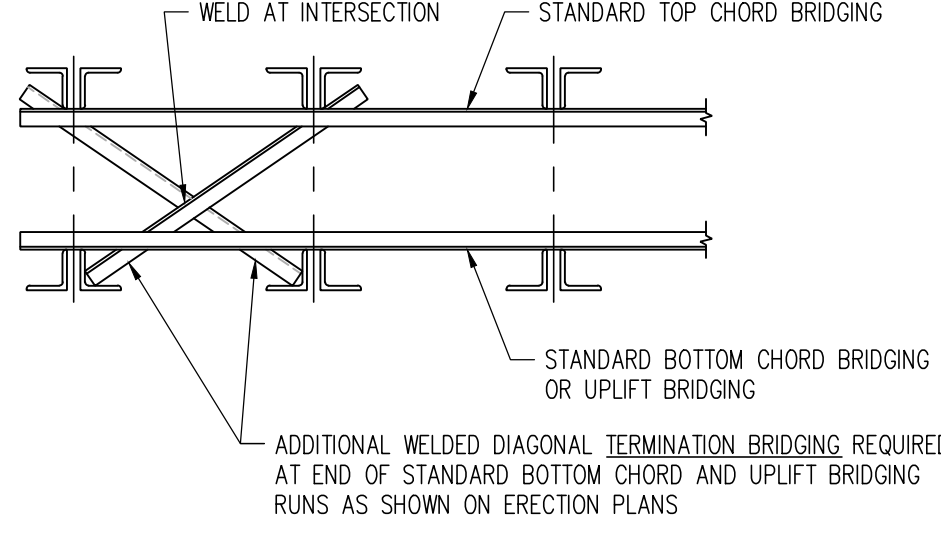


TYPICAL BOLTED DIAGONAL BRIDGING TERMINATING @ BEAM



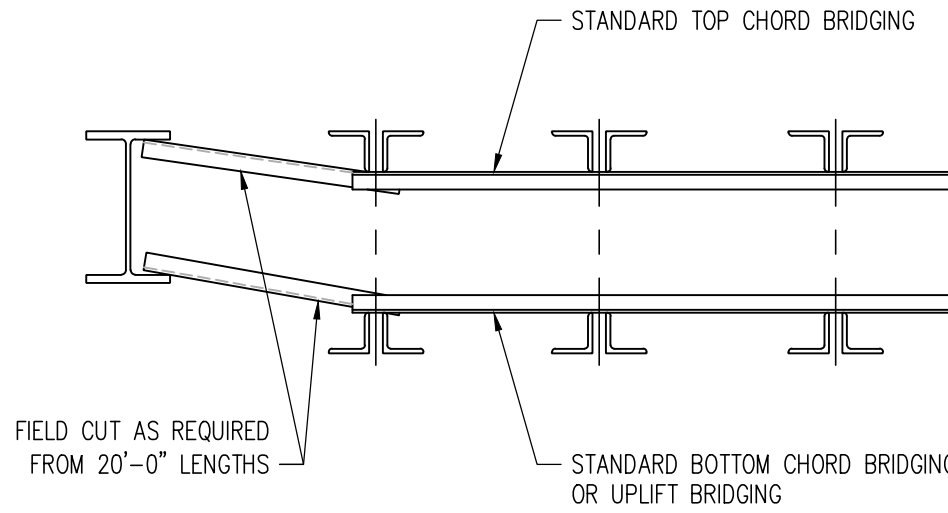
1. FIELD WELD HORIZONTAL TERMINATION BRIDGING AT CONTACT POINTS PER JOIST INSTALLATION NOTE 7 - BRIDGING.
2. FIELD CUT HORIZONTAL TERMINATION BRIDGING AS REQUIRED FROM 20'-0" LENGTHS. USE ALL DROP.

TYPICAL BOLTED DIAGONAL BRIDGING TERMINATING @ JOIST



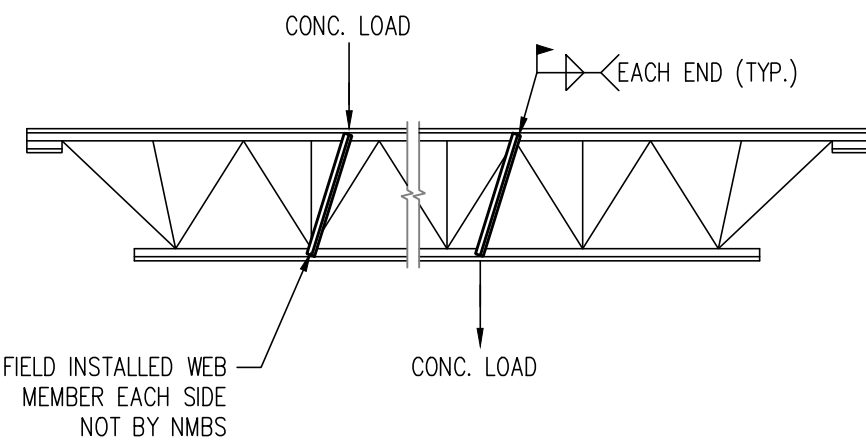
1. FIELD WELD AT CONTACT POINTS PER JOIST INSTALLATION NOTE 7 - BRIDGING.
2. ALL HORIZONTAL BRIDGING SHALL HAVE A STANDARD 3" LAP. FIELD WELD LAPS PER JOIST INSTALLATION NOTE 7 - BRIDGING. WELD INDICATED IS TOTAL WELD REQUIRED.
3. FIELD CUT HORIZONTAL BRIDGING AS REQUIRED FROM 20'-0" LENGTHS. USE ALL DROP.

TYPICAL WELDED HORIZONTAL BRIDGING TERMINATING @ JOIST



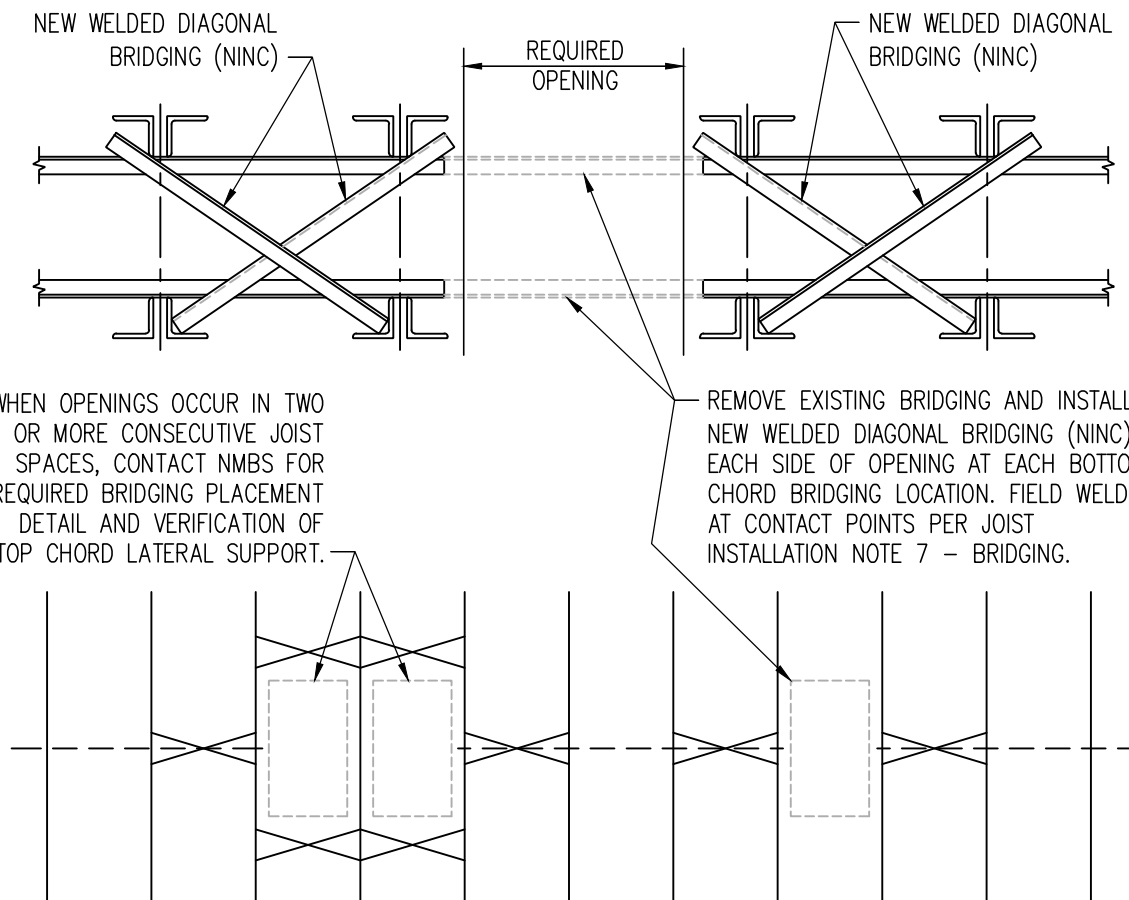
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3. FIELD CUT HORIZONTAL BRIDGING AS REQUIRED FROM 20'-0" LENGTHS. USE ALL DROP.

TYPICAL WELDED HORIZONTAL BRIDGING TERMINATING @ BEAM



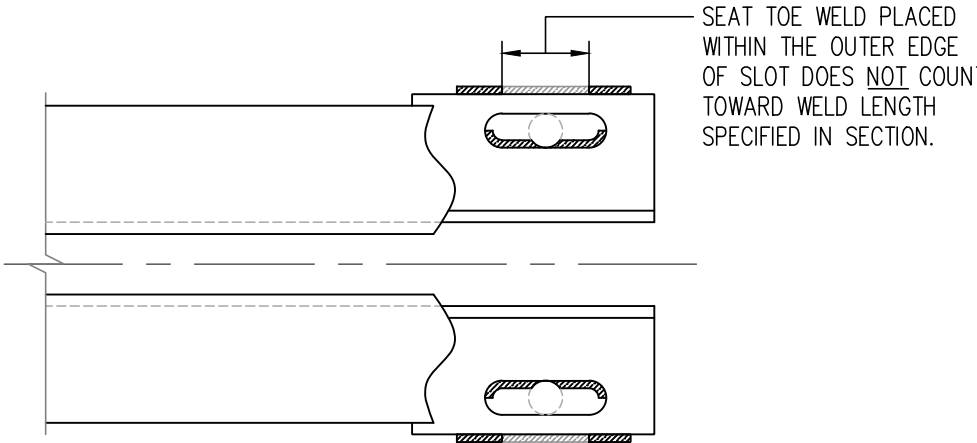
JOIST CHORDS ARE NOT DESIGNED FOR LOCALIZED BENDING FROM CONCENTRATED LOADS - U.N.O. IN LOAD KEY (WHERE SHOWN ON FRAMING PLAN). CONCENTRATED LOADS MUST BE APPLIED AT JOIST PANEL POINTS OR FIELD INSTALLED WEB MEMBERS MUST BE UTILIZED AS SHOWN AT NO COST TO NMBS. ADDITIONAL WEB MEMBERS ARE N.I.N.C. CONSULT THE SPECIFYING PROFESSIONAL FOR SIZING AND WELDING REQUIREMENTS. ADDITIONAL WEB MEMBERS ARE NOT REQUIRED PROVIDED THAT THE SUM OF THE CONCENTRATED LOADS WITHIN A CHORD PANEL DOES NOT EXCEED 100 POUNDS AND THE ATTACHMENTS ARE CONCENTRIC TO THE CHORD. REFER TO NMBS JOIST ERECTION NOTES, JOIST INSTALLATION NOTE #12.

FIELD INSTALLED WEB MEMBERS AT CONCENTRATED LOADS

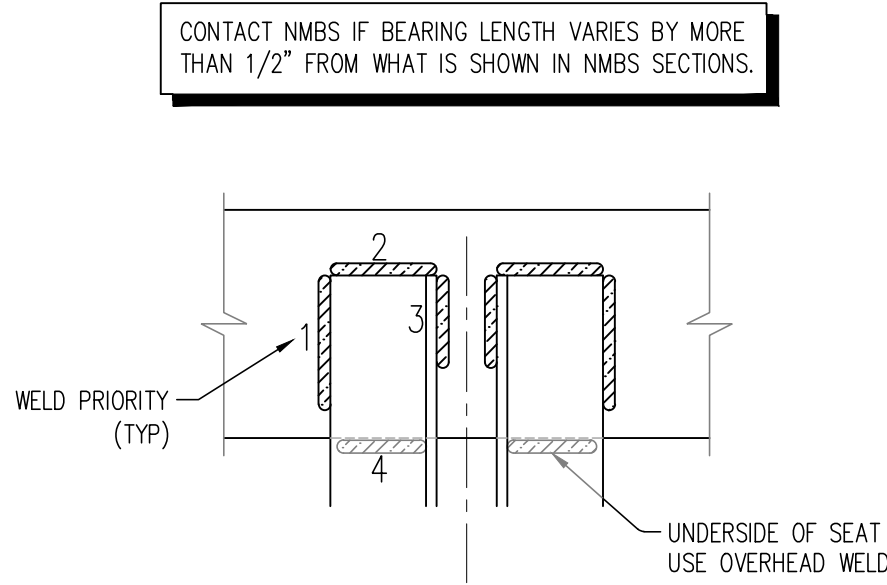


DISCONTINUOUS BRIDGING PLACEMENT N.T.S.

ERECTOR NOTE:
WHERE JOISTS/JOIST GIRDERS ARE FABRICATED TO ALLOW FOR FIELD BOLTING TO THE SUPPORTING STRUCTURE, THE SNUG-TIGHTENED BOLTS SHALL REMAIN IN THE BEARING SEAT SLOTS AFTER FINAL CONNECTION IS MADE VIA WELDING. IN THE EVENT THAT A BOLTED CONNECTION IS NOT USED, OR THE BOLTS ARE REMOVED AFTER WELDING (w/APPROVAL FROM EOR), WELD MUST BE PLACED ALONG THE INSIDE EDGE OF THE SEAT SLOTS AS SHOWN BELOW. ADDITIONAL WELD ON THE SEAT TOE REQUIRED TO MEET THAT SPECIFIED IN THE SECTION IS TO BE POSITIONED AWAY FROM THE OUTER EDGE OF THE SLOT AS SHOWN BELOW.

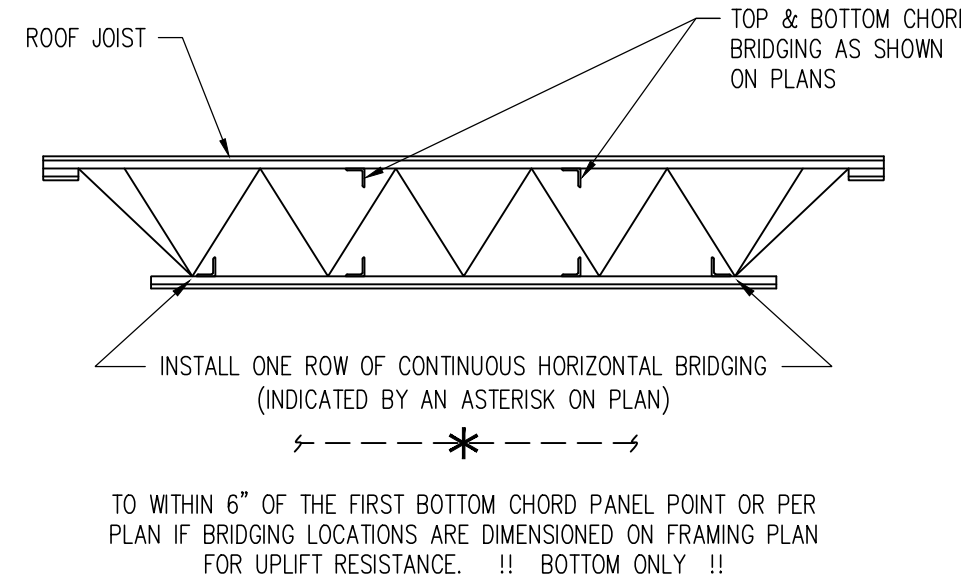


TYPICAL BOLTED JOIST/JOIST GIRDER SEAT CONNECTION IF ERECTION BOLTS ARE REMOVED



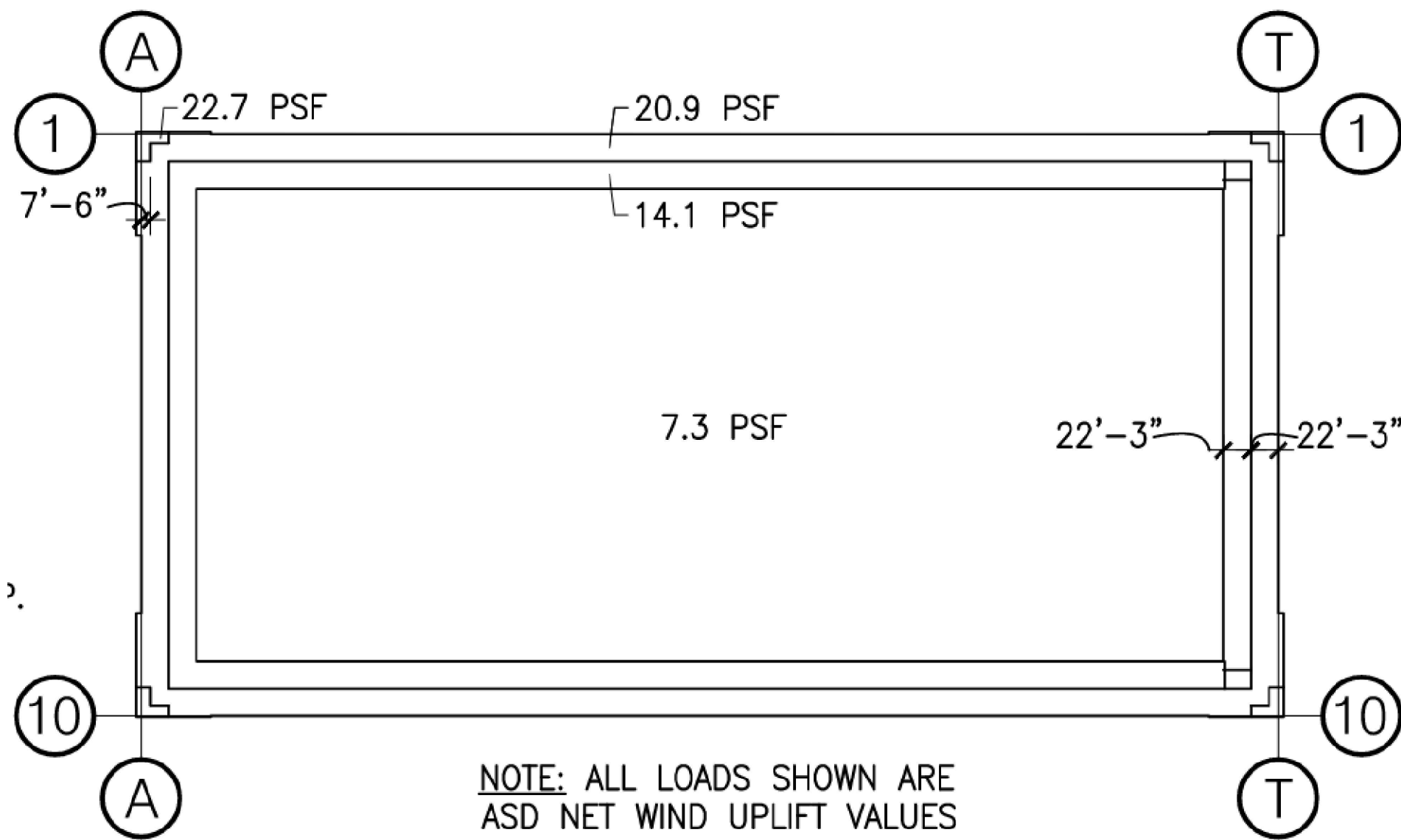
IF THE AMOUNT OF WELD SHOWN IN THE SECTION CANNOT BE ACHIEVED AT LOCATION 1, THEN FOLLOW THE WELD PRIORITY AS SHOWN ABOVE. IF A PRIORITY IS INACCESSIBLE, MOVE TO THE NEXT PRIORITY. CONTINUE UNTIL THE LENGTH OF WELD SHOWN IN THE SECTION IS ACHIEVED.

ALTERNATE WELD LOCATIONS FOR SEAT



1. SEE TYPICAL BRIDGING DETAILS FOR ADDITIONAL INFORMATION.
2. SEE J1.28 FOR BRIDGING LOCATIONS.

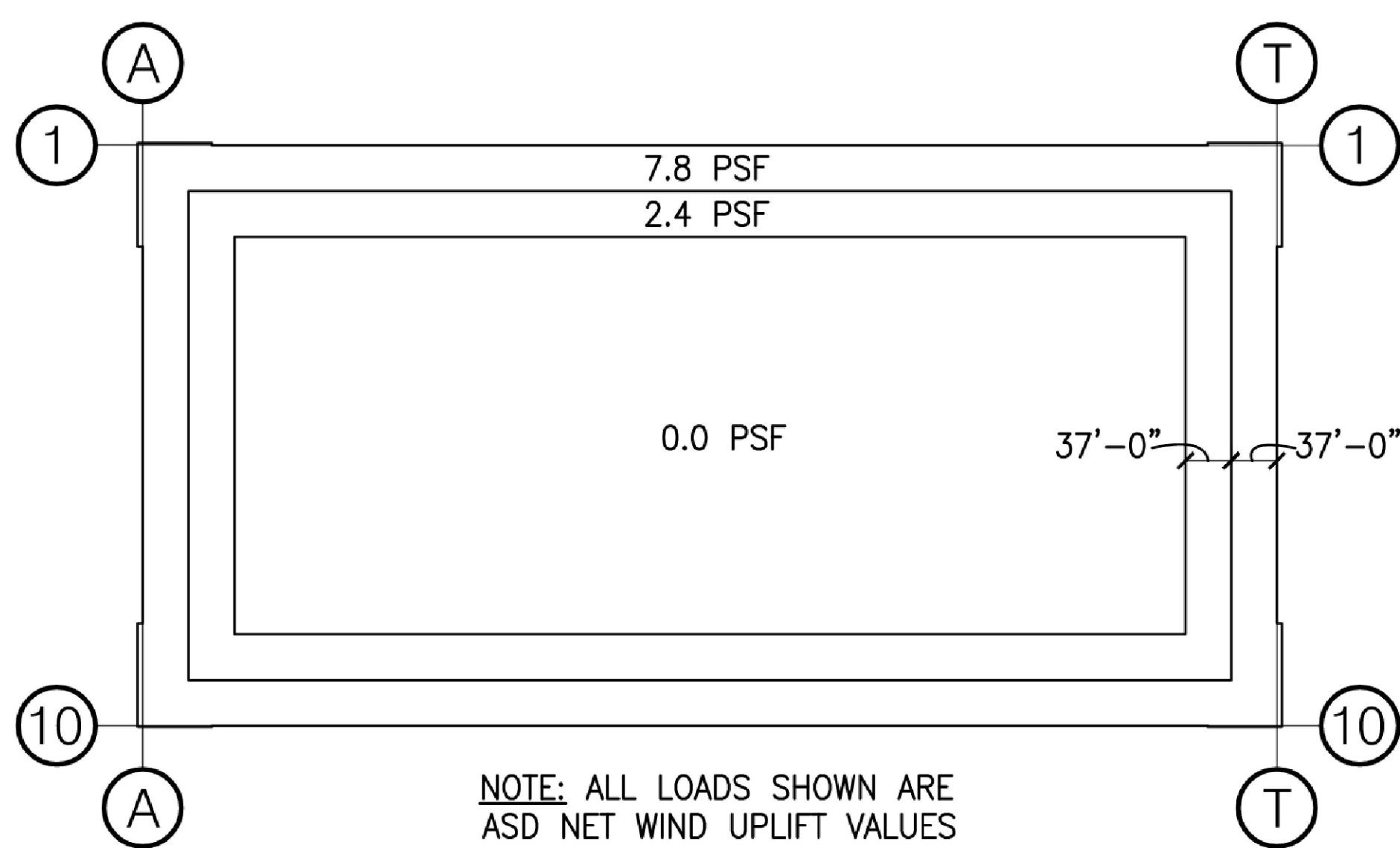
TYPICAL UPLIFT BRIDGING DETAIL



NOTE: ALL LOADS SHOWN ARE
ASD NET WIND UPLIFT VALUES

1 JOIST NET WIND UPLIFT DIAGRAM NO SCALE

REF. 1/S4.1 --- NTS



NOTE: ALL LOADS SHOWN ARE
ASD NET WIND UPLIFT VALUES

2 GIRDER NET WIND UPLIFT DIAGRAM NO SCALE

REF. 2/S4.1 --- NTS

SPECIAL JOIST LOADS		
MARK	SNOW DRIFT (PSF)	SNOW WIDTH (X)
SP1	79	18'-11"
SP2	33	15'-11"
SP3	72	17'-0"

SNOW DRIFT LOADS (PSF)	ROOF UNIFORM GRAVITY LOADS
	REF JOIST SCHEDULE FOR DETAILS
	JOIST DIAGRAM

SPECIAL JOIST SCHEDULE

REF. 8/S4.2 --- NTS

DATE: 4/8/2022
DRAWING HISTORY: APPROVAL DRAWINGS
5/31/2022
10/10/22

EMAIL CONTACT: Terry.Sanchez@newmill.com
Terry.Sanchez@newmill.com
Terry.Sanchez@newmill.com

FIELD USE DRAWINGS

Field Use

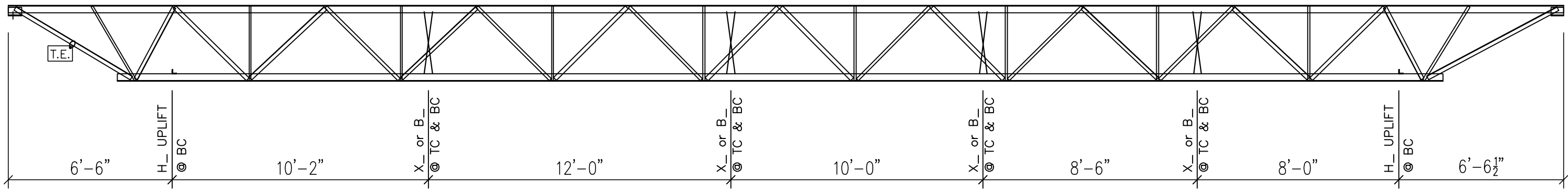
NEW MILLENNIUM
BUILDING SYSTEMS
New Millennium Building Systems, LLC
3565 Highway 32 North
Hope, Arkansas 71801 | www.newmill.com
Phone: (870) 722-4100 | Fax: (870) 722-4245

JOB NAME: LEE'S SUMMIT COMMERCE CENTER BLDG 1
LOCATION: LEE'S SUMMIT, MO
CUSTOMER: KADEAN CONSTRUCTION
CUSTOMER P.O. NUMBER: SIGNED QUOTE

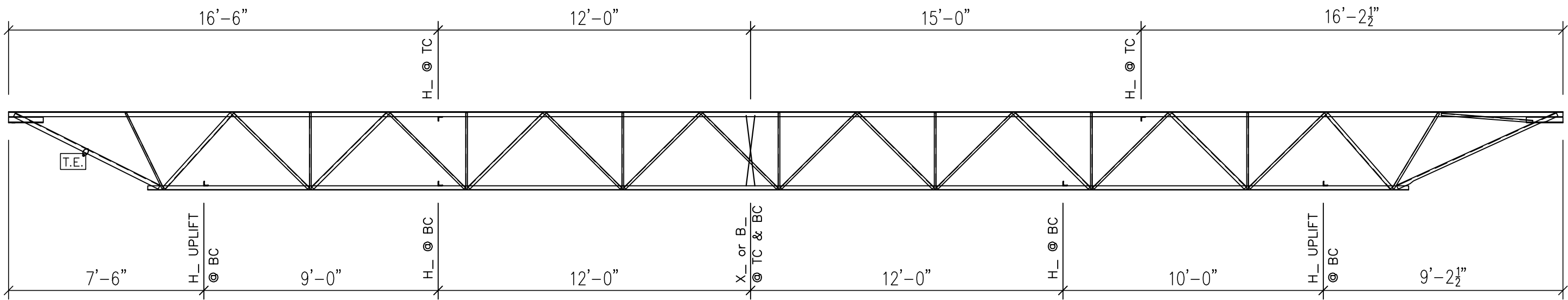
CHKR: CPE
DTLR: TLS

JOB NO.: 2122-0035
DRAWING NO.: J1.1

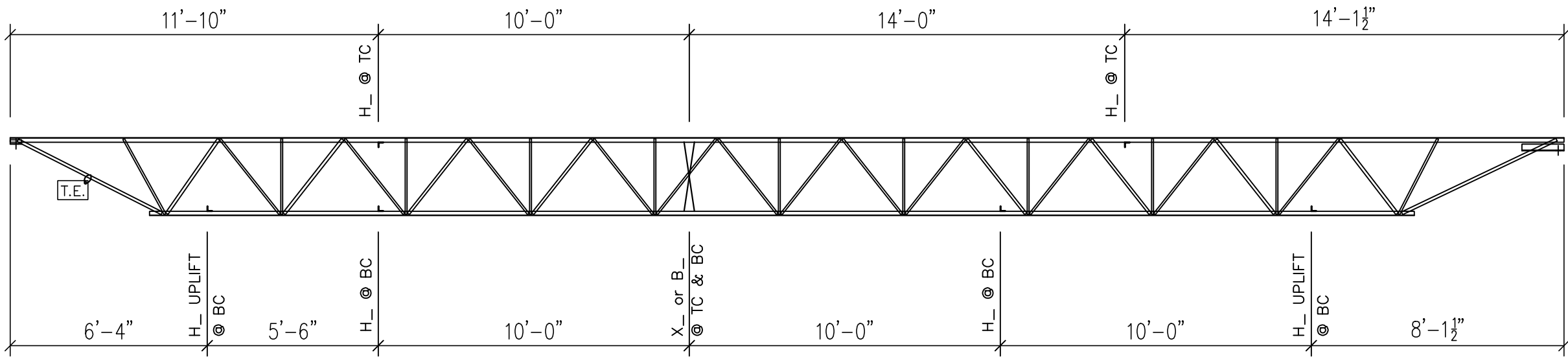
Between Grids '2' and '1'
Mark: J1 – TJ7 J25 J26
Joist Type: 36LH



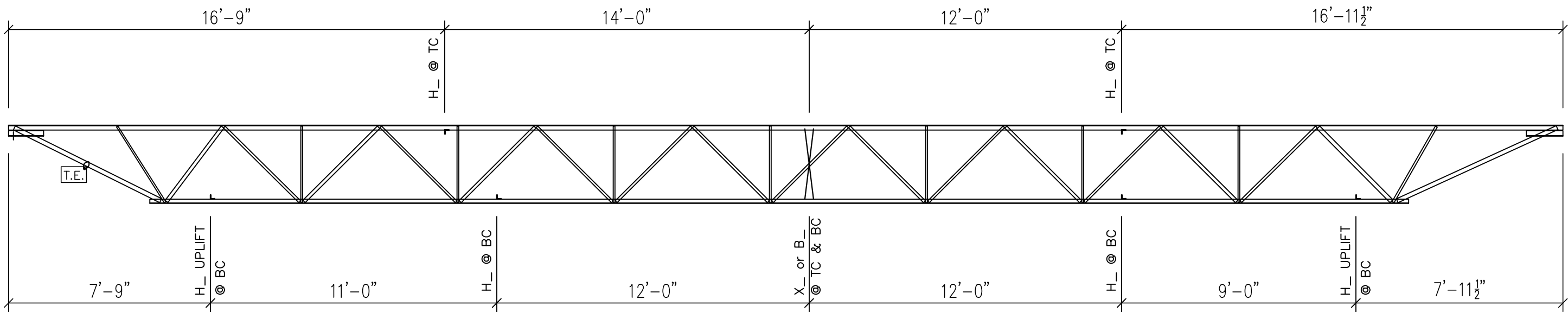
Between Grids '2' and '1'
Mark: J9 J8–J24
Joist Type: 36LH



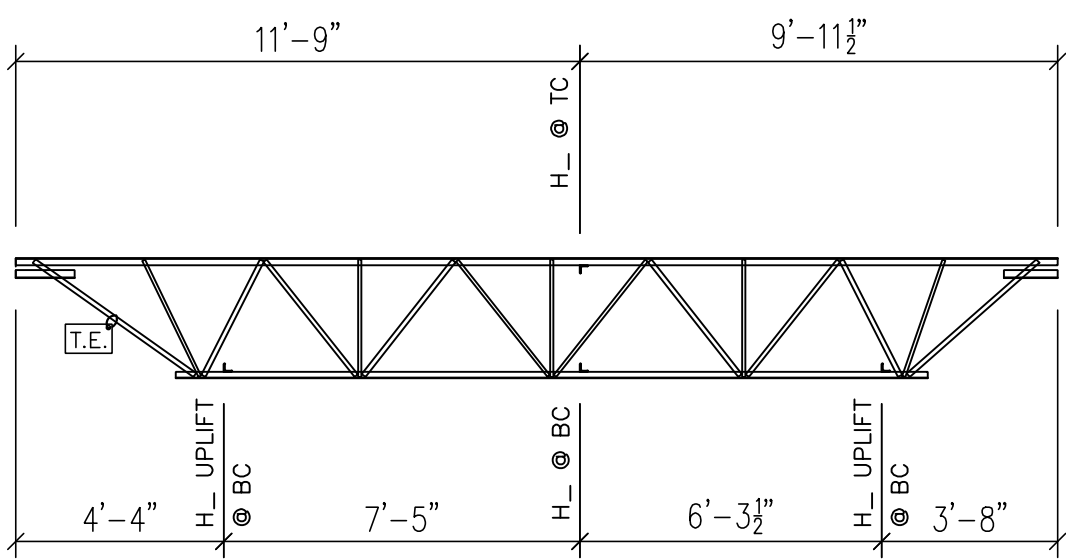
Between Grids '9' and '2'
Mark: J41 J41A J28–J57
Joist Type: 30K



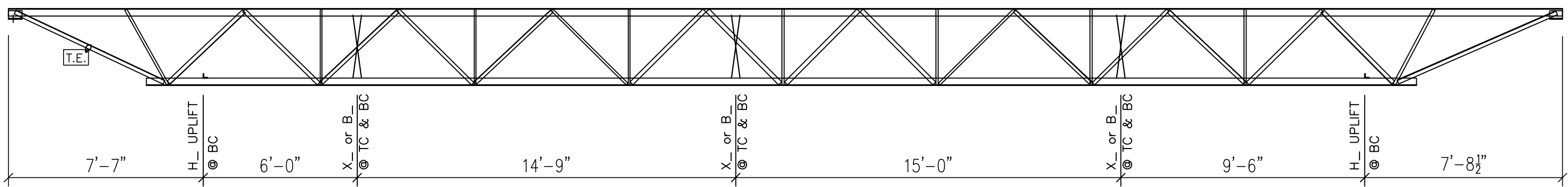
Between Grids '9' and '10'
Mark: J117 J116–J132
Joist Type: 36LH



Between Grids '3' and '2'
Mark: J27
Joist Type: 30K



Between Grids '9' and '10'
Mark: J109–TJ115, TJ133 J134 J135
Joist Type: 36LH



MERCHANT BRIDGING SCHEDULE				
MARKS	SEC.	LEG	X LEG	THICKNESS
H2 & X3	1210	1.25"	X 1.25"	X 0.109"
KB1 & KB2	2021	2.0"	X 2.0"	X 0.216"

COLD FORMED BRIDGING SCHEDULE				
	MARKS	SEC.	LEG X LEG	THICKNESS
W1–W6A, W6B		A12B	1.1563" X 1.1563"	0.09"
B1–B3, X1, X100, X2A, X2B, X3, X4A, X4B, X5A & X5B		A16B	1.3750" X 1.3750"	0.102"
H1		A28B	1.735" X 1.735"	0.150"

- BRIDGING PLACEMENT NOTES:
- TC = TOP CHORD
 - BC = BOTTOM CHORD
 - T.E. = TAGGED END
 - SEE JOIST PLACEMENT PLANS FOR BRIDGING MARKS @ ADD'L INFO.
 - DIMENSIONS ABOVE ARE REFERENCED FROM END OF JOIST.
 - DIMENSIONS GIVEN ARE FOR MARKS LISTED AS WELL AS SIMILAR MARKS OF THE SAME SPAN.

ROOF JOIST BRIDGING PLACEMENT DETAILS
(REF SHT: J2.0, J2.1, J2.2, & J2.3)
SCALE: N.T.S.

DATE: 4/8/2022

DRAWING HISTORY: APPROVAL DRAWINGS

EMAIL CONTACT: Terry.Sanchez@newmill.com

5/31/2022

REVISED APPROVAL DWGS

Terry.Sanchez@newmill.com

10/10/22

FIELD USE DRAWINGS

Terry.Sanchez@newmill.com

Field Use



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Hope, Arkansas 71801 | www.newmill.com
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JOB NAME: LEE'S SUMMIT COMMERCE CENTER BLDG 1

LOCATION: LEE'S SUMMIT, MO

CUSTOMER: KADEAN CONSTRUCTION

CUSTOMER P.O. NUMBER: 2122-0035

DTLR: TLS

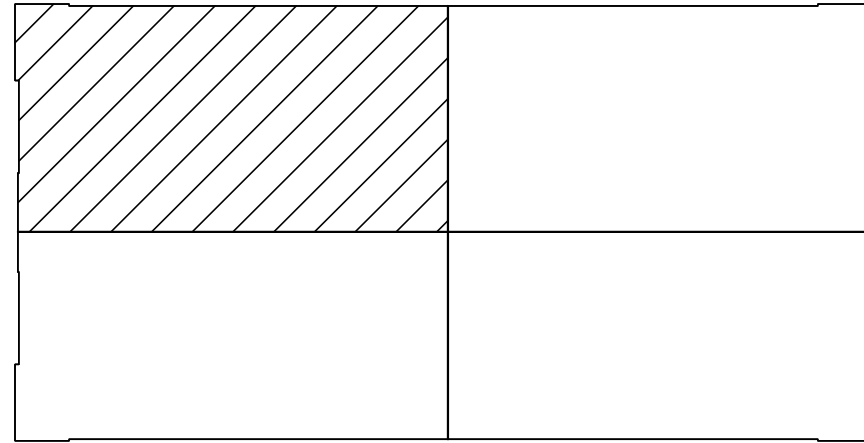
CHKR: CPE

SIGNED QUOTE

JOB NO. 2122-0035

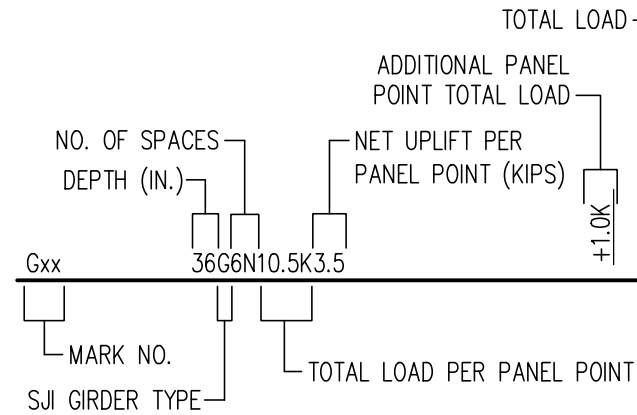
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PLAN KEY



LOAD KEY

<X.XX>	AXIAL LOAD (KIPS) - LOADS ARE APPLIED THROUGH THE JOIST TOP CHORDS.
◆	CONCENTRATED LOAD (KIPS) - EXACT LOCATION NOT SPECIFIED, FIELD INSTALLED WEB MEMBER REQUIRED IF LOAD IS NOT LOCATED AT A TOP OR BOTTOM CHORD PANEL POINT.



GIRDER DESIGNATION KEY

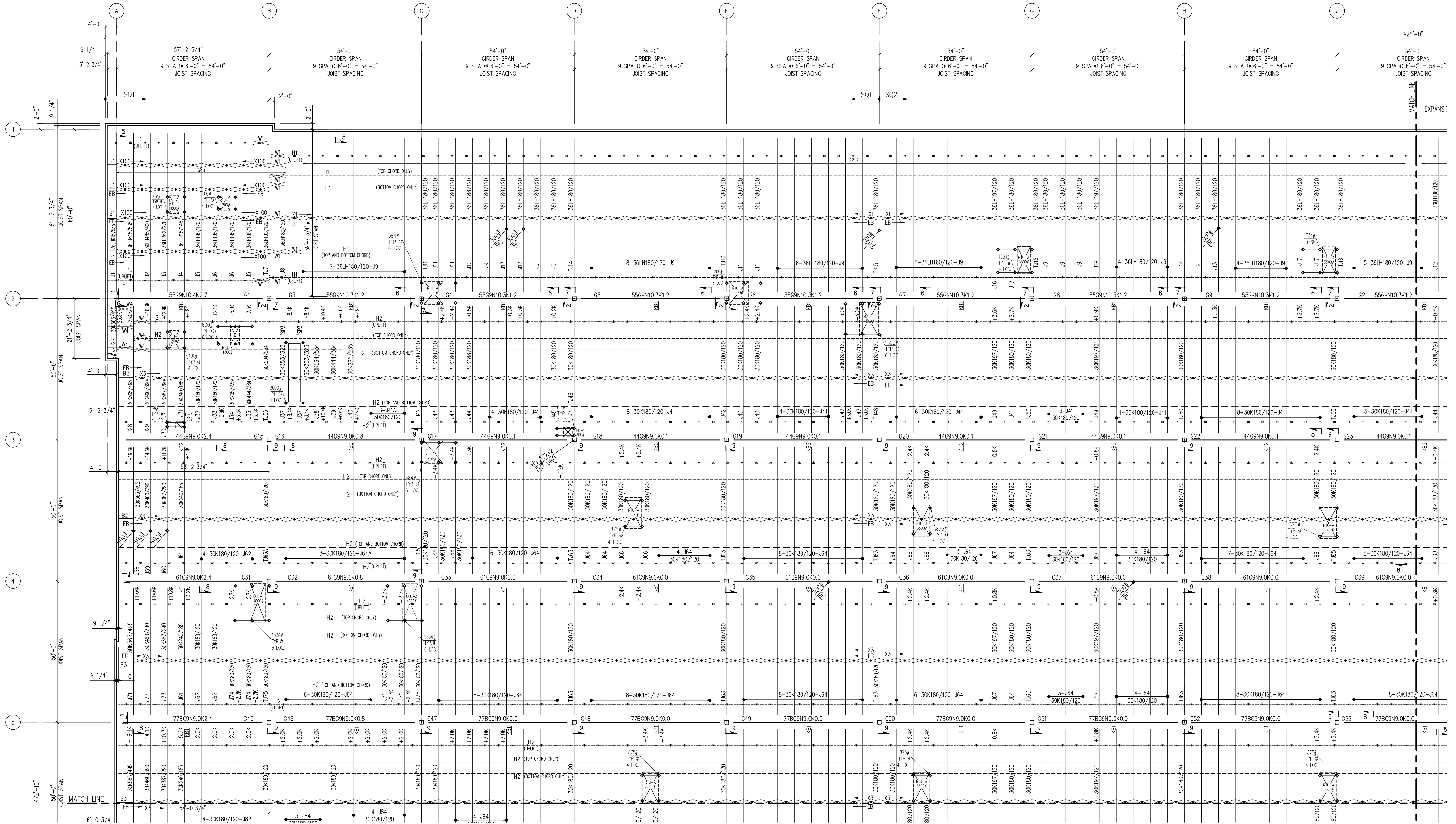
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ROOF JOIST & GIRDER PARTIAL ERECTION PLAN

SCALE: N.T.S.

JOIST/GIRDER PLAN NOTES:

- SEE DRAWING J1.0 & J1.1 FOR ERECTION NOTES, SECTIONS AND DETAILS.
- SEE DRAWING D2.0 THROUGH D3.3 FOR DECK PLACEMENT PLAN.
- ALL JOISTS WILL BE FABRICATED WITH STANDARD SJI CAMBER.
- ALL JOISTS & GIRDERS ARE TO BE DESIGNED FOR NET UPLIFT OF (REF. J1.1 NET WIND UPLIFT DIAGRAM 1 & 2).
- ORIENT TAGGED END OF JOIST AT MARKED END ON PLAN.
- INDICATES WELDED HORIZONTAL BRIDGING @ TOP & BOTTOM CHORD.
MK: H_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
- INDICATES BOLTED DIAGONAL BRIDGING.
MK: X_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
- INDICATES WELDED DIAGONAL BRIDGING.
MK: W_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
- INDICATES WELDED HORIZONTAL UPLIFT BRIDGING @ BOTTOM CHORD.
MK: H_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
- JOIST TO BE DESIGNED ACCORDING TO IBC 2018.
- JOIST SEATS ALONG GRID-LINES 1 & 10 @ PANELS ARE DESIGNED FOR 2.0K ROLLOVER FORCE AND 4.0K SERVICE LEVEL PULLOUT FOR WALL ANCHORAGE.



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LOCATION: LEE'S SUMMIT, MO

CUSTOMER: KADEAN CONSTRUCTION

CUSTOMER P.O. NUMBER: 2122-0035

JOB NO.

DRAWING NO.

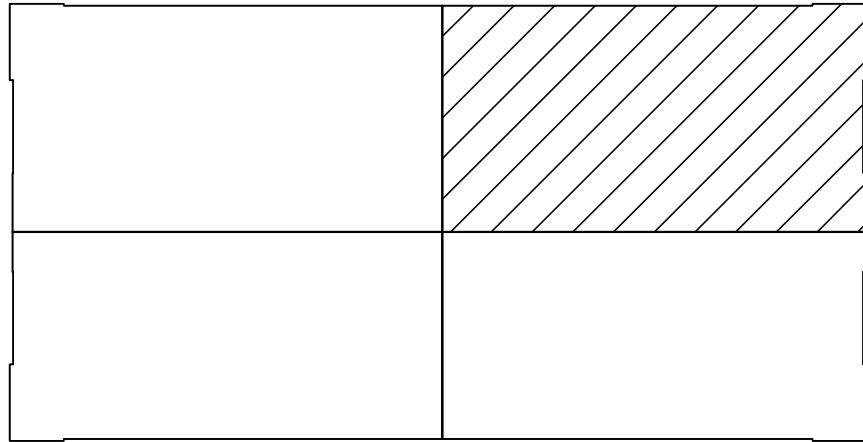
J2.0

SIGNED QUOTE

CHKR

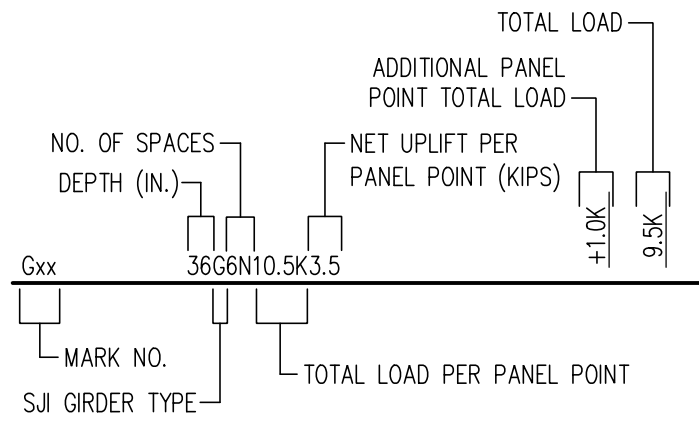
CPE

PLAN KEY



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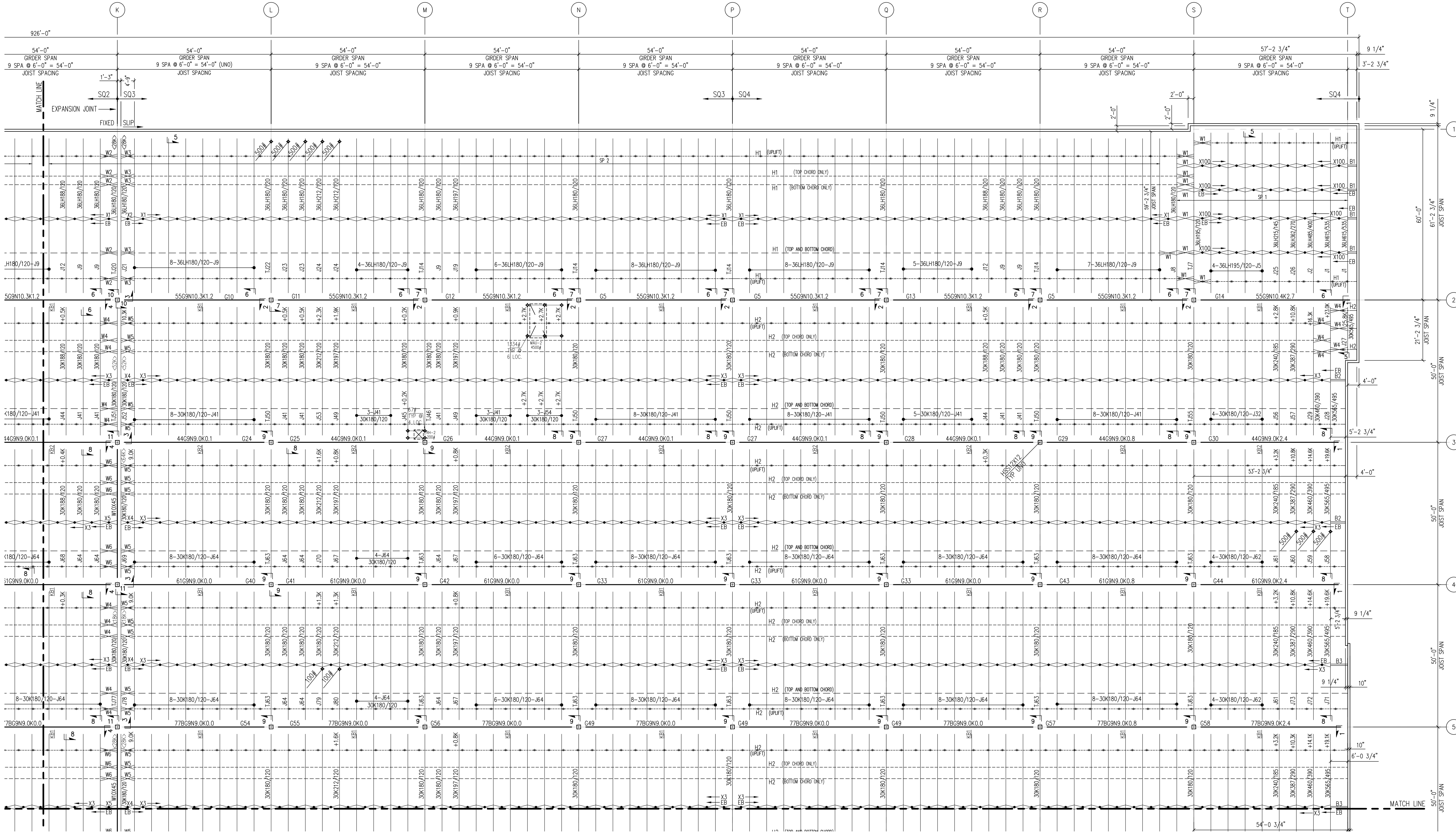
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ROOF JOIST & GIRDER PARTIAL ERECTION PLAN

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LOCATION: LEE'S SUMMIT, MO

CUSTOMER: KADEAN CONSTRUCTION

CUSTOMER P.O. NUMBER: 2122-0035

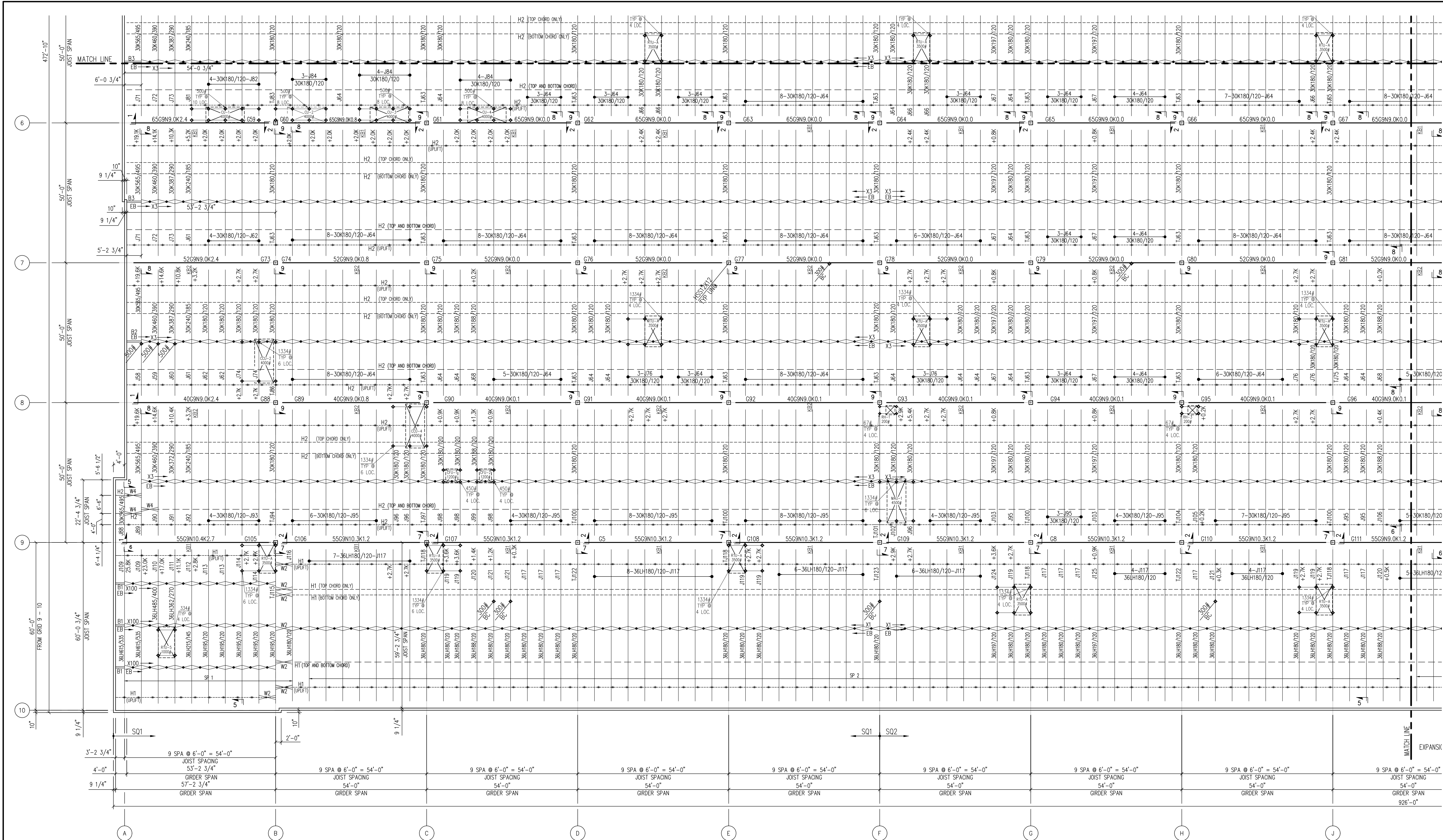
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CHKR: CPE

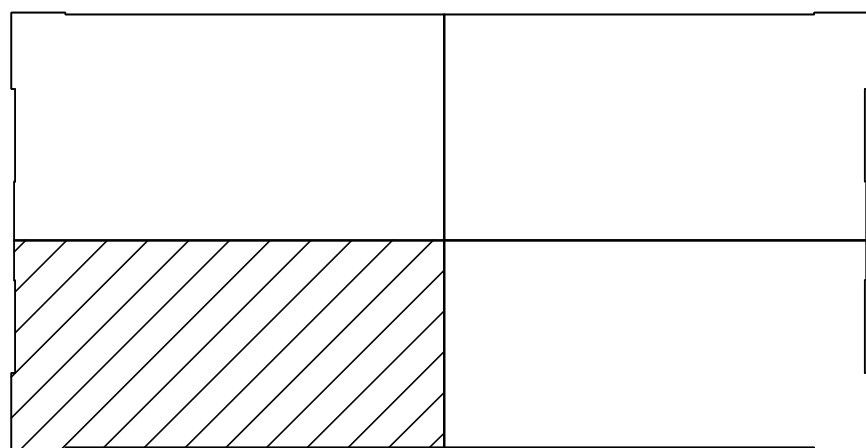
JOB NO.

DRAWING NO.

J2.1



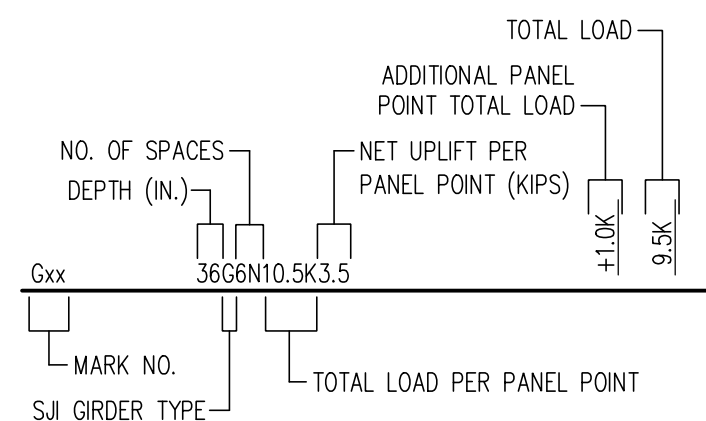
PLAN KEY



LOAD KEY

<X.XX> AXIAL LOAD (KIPS) - LOADS ARE APPLIED THROUGH THE JOIST TOP CHORDS.

CONCENTRATED LOAD (KIPS) - EXACT LOCATION NOT SPECIFIED, FIELD INSTALLED WEB MEMBER REQUIRED IF LOAD IS NOT LOCATED AT A TOP OR BOTTOM CHORD PANEL POINT.



GIRDER DESIGNATION KEY

ROOF JOIST & GIRDER PARTIAL ERECTION PLAN

SCALE: N.T.S.

ERECTOR NOTE:
ALL STANDARD/UPLIFT BRIDGING AS WELL AS BRIDGING CALLED OUT AS "TERMINATION BRIDGING", IN TYPICAL BRIDGING SECTIONS SHOWN ON DRAWING J1.x, MUST BE INSTALLED PRIOR TO DECK INSTALLATION AND THE APPLICATION OF JOIST LOADS.

JOIST/GIRDER PLAN NOTES:

- SEE DRAWING J1.0 & J1.1 FOR ERECTION NOTES, SECTIONS AND DETAILS.
- SEE DRAWING D2.0 THROUGH D3.3 FOR DECK PLACEMENT PLAN.
- ALL JOISTS WILL BE FABRICATED WITH STANDARD SJJ CAMBER.
- ALL JOISTS & GIRDERS ARE TO BE DESIGNED FOR NET UPLIFT OF (REF. J1.1 NET WIND UPLIFT DIAGRAM 1 & 2).
- ORIENT TAGGED END OF JOIST AT MARKED END ON PLAN.
- INDICATES WELDED HORIZONTAL BRIDGING @ TOP & BOTTOM CHORD.
MK: H_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
- INDICATES BOLTED DIAGONAL BRIDGING.
MK: X_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
- INDICATES WELDED DIAGONAL BRIDGING.
MK: W_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
- INDICATES WELDED HORIZONTAL UPLIFT BRIDGING @ BOTTOM CHORD.
MK: H_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
- JOIST TO BE DESIGNED ACCORDING TO IBC 2018.
- JOIST SEATS ALONG GRID-LINES 1 & 10 @ PANELS ARE DESIGNED FOR 2.0K ROLLER FORCE AND 4.0K SERVICE LEVEL PULLOUT FOR WALL ANCHORAGE.

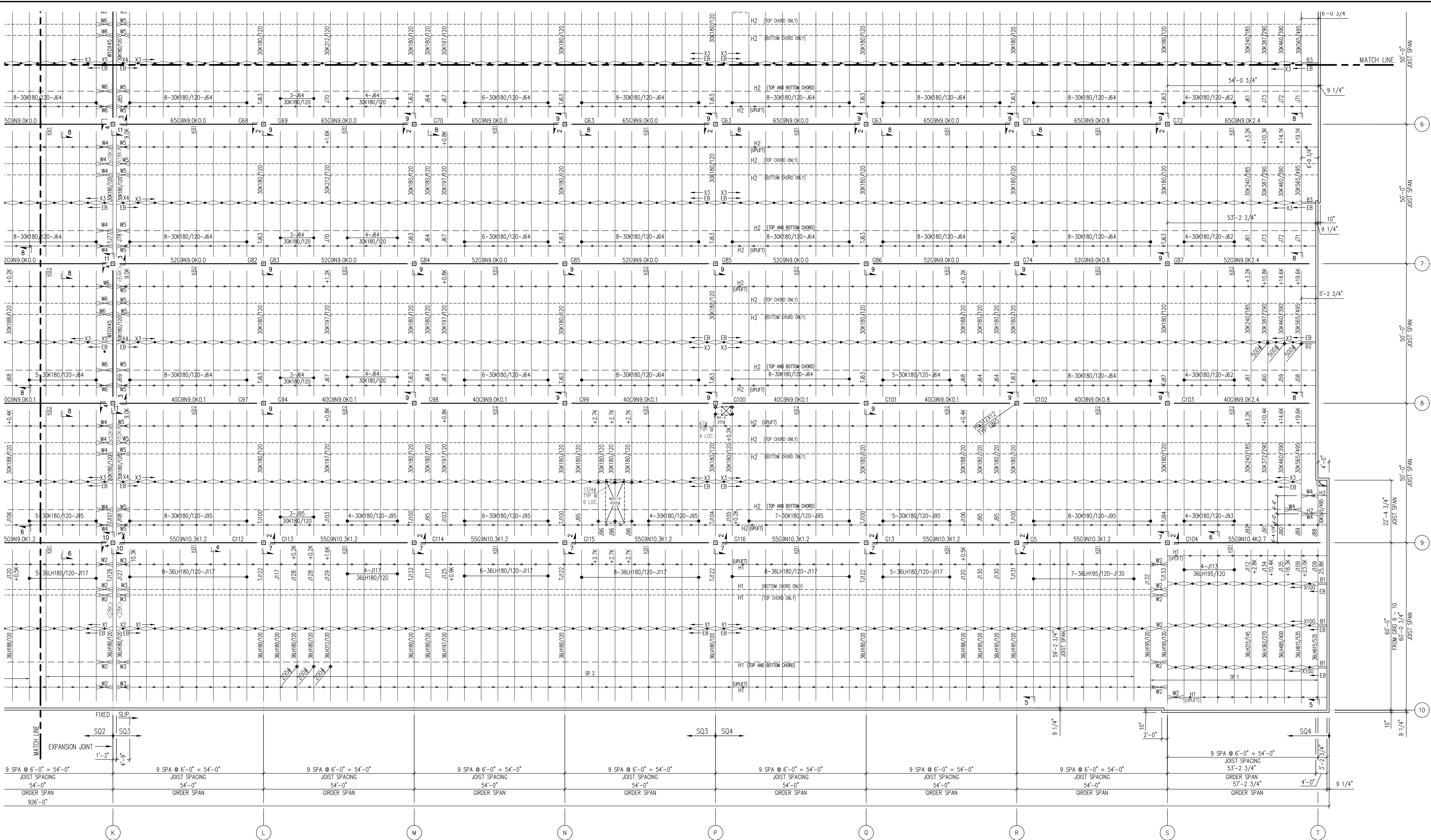
DATE:	4/8/2022	DRAWING HISTORY:	APPROVAL DRAWINGS	EMAIL CONTACT:	Terry.Sanchez@newmill.com
	5/31/2022	REVISED APPROVAL DWGS			Terry.Sanchez@newmill.com
	10/10/22	FIELD USE DRAWINGS			Terry.Sanchez@newmill.com

Field Use

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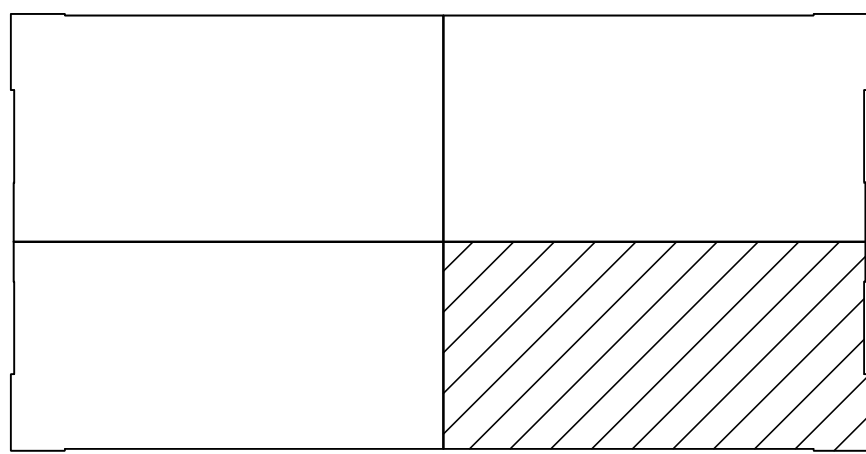
JOB NAME	LEE'S SUMMIT COMMERCE CENTER BLDG 1	LOCATION	LEE'S SUMMIT, MO	CUSTOMER	KADEAN CONSTRUCTION	CUSTOMER P.O. NUMBER	SIGNED QUOTE
JOB NO.	2122-0035	CHKR	TLS	DTLR	CPE		
DRAWING NO.	J2.2						



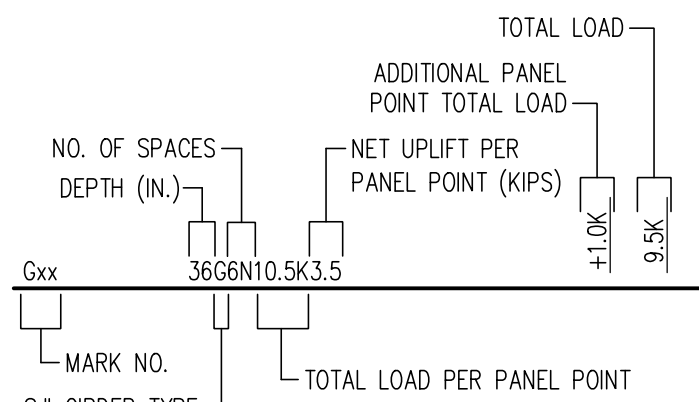
PLAN KEY

ROOF JOIST & GIRDER PARTIAL ERECTION PLAN

SCALE: N.T.S.



LOAD KEY	
<X.XX>	AXIAL LOAD <KIPS> - LOADS ARE APPLIED THROUGH THE JOIST TOP CHORDS.
◆	CONCENTRATED LOAD (KIPS) - EXACT LOCATION NOT SPECIFIED. FIELD INSTALLED WEB MEMBER REQUIRED IF LOAD IS NOT LOCATED AT A TOP OR BOTTOM CHORD PANEL POINT.



GIRDER DESIGNATION KEY

ERECTOR NOTE:
ALL STANDARD/UPLIFT BRIDGING AS WELL AS BRIDGING CALLED OUT AS "TERMINATION BRIDGING", IN TYPICAL BRIDGING SECTIONS SHOWN ON DRAWING J1.x, MUST BE INSTALLED PRIOR TO DECK INSTALLATION AND THE APPLICATION OF JOIST LOADS.

- JOIST/GIRDER PLAN NOTES:
- SEE DRAWING J1.0 & J1.1 FOR ERECTION NOTES, SECTIONS AND DETAILS.
 - SEE DRAWING D2.0 THROUGH D3.3 FOR DECK PLACEMENT PLAN.
 - ALL JOISTS WILL BE FABRICATED WITH STANDARD SJI CAMBER.
 - ALL JOISTS & GIRDERS ARE TO BE DESIGNED FOR NET UPLIFT OF (REF. J1.1 NET WIND UPLIFT DIAGRAM 1 & 2).
 - ORIENT TAGGED END OF JOIST AT MARKED END ON PLAN.
 - INDICATES WELDED HORIZONTAL BRIDGING @ TOP & BOTTOM CHORD.
MK: H_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
 - INDICATES BOLTED DIAGONAL BRIDGING.
MK: X_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
 - INDICATES WELDED DIAGONAL BRIDGING.
MK: W_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
 - INDICATES WELDED HORIZONTAL UPLIFT BRIDGING @ BOTTOM CHORD.
MK: H_ (SEE PLAN) (REF. J1.2B FOR BRIDGING LOCATIONS)
 - JOIST TO BE DESIGNED ACCORDING TO IBC 2018.
 - JOIST SEATS ALONG GRID-LINES 1 & 10 @ PANELS ARE DESIGNED FOR 2.0K ROLLOVER FORCE AND 4.0K SERVICE LEVEL PULLOUT FOR WALL ANCHORAGE.

DATE: 4/8/2022		DRAWING HISTORY: APPROVAL DRAWINGS	EMAIL CONTACT: Terry.Sanchez@newmill.com
5/31/2022		REVISED APPROVAL DWGS	Terry.Sanchez@newmill.com
10/10/22		FIELD USE DRAWINGS	Terry.Sanchez@newmill.com

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LEE'S SUMMIT COMMERCE CENTER BLDG 1		CHKR	CPE
LOCATION	LEE'S SUMMIT, MO		
CUSTOMER	KADEAN CONSTRUCTION	DTLR	SIGNED QUOTE
CUSTOMER P.O. NUMBER			

JOB NO. 2122-0035

DRAWING NO. J2.3

ROOF DECK
MANUFACTURING LOCATION: HOPE

TYPE	GAUGE	FINISH	Grade
B	22	G30/GRAY TOP/WHITE BOTTOM	40 ksi

36" COVERAGE

INSTALLATION DIRECTION

6"

1.5"

36/9

36/5

36/4

LAP+2 LAP-2
LAP= 4"
LAP END LAPS, END LAPS ARE TO OCCUR AT SUPPORTS ONLY.

DECK TYPE [B22]
(ec 2 @ 21"-1" [G])

ERECTOR NOTE
ACTUAL WIDTH OF THE DECK UNITS MAY VARY. TO ENSURE STRAIGHT DECK LINES, CARE MUST BE USED TO MAINTAIN INTENDED COVERAGE.

SUPPORT ATTACHMENT

ATTACH DECK TO ALL SUPPORTS WITH HILTI X-HSN24 USING PATTERNS/SPACING INDICATED: INTERMEDIATE: SEE PLAN.

ENDS/END LAPS: SEE PLAN.

PERIMETER: SEE PLAN.

ATTACH PARTIAL SHEETS IN ALL FLUTES (FASTENERS NINC)

SIDE LAP ATTACHMENT

SIDE LAPS TO BE ATTACHED BETWEEN SUPPORTS WITH HILTI SLC 01 SCREWS SEE PLAN

(FASTENERS NINC)

GC NOTE: THIS DECK IS FACTORY MUTUAL (FM) APPROVED. IF FM APPROVED ROOFING IS A REQUIREMENT FOR THIS PROJECT, REFER TO www.cgsfmx.com FOR FM APPROVALS, STEEL DECK SPANS, AND FASTENING REQUIREMENTS.

ROOF DECK
MANUFACTURING LOCATION: HOPE

TYPE	GAUGE	FINISH	Grade
B	20	G30/GRAY TOP/WHITE BOTTOM	40 ksi

36" COVERAGE

INSTALLATION DIRECTION

6"

1.5"

36/9

36/5

LAP+2 LAP-2
LAP= 4"
LAP END LAPS, END LAPS ARE TO OCCUR AT SUPPORTS ONLY.

DECK TYPE [B20]
(ec 2 @ 21"-1" [G])

ERECTOR NOTE
ACTUAL WIDTH OF THE DECK UNITS MAY VARY. TO ENSURE STRAIGHT DECK LINES, CARE MUST BE USED TO MAINTAIN INTENDED COVERAGE.

SUPPORT ATTACHMENT

ATTACH DECK TO ALL SUPPORTS WITH HILTI X-HSN24 USING PATTERNS/SPACING INDICATED: INTERMEDIATE: SEE PLAN.

ENDS/END LAPS: SEE PLAN.

PERIMETER: SEE PLAN.

ATTACH PARTIAL SHEETS IN ALL FLUTES (FASTENERS NINC)

SIDE LAP ATTACHMENT

SIDE LAPS TO BE ATTACHED BETWEEN SUPPORTS WITH HILTI SLC 01 SCREWS SEE PLAN

(FASTENERS NINC)

GC NOTE: THIS DECK IS FACTORY MUTUAL (FM) APPROVED. IF FM APPROVED ROOFING IS A REQUIREMENT FOR THIS PROJECT, REFER TO www.cgsfmx.com FOR FM APPROVALS, STEEL DECK SPANS, AND FASTENING REQUIREMENTS.

DECK PLAN NOTES:

- SEE DRAWING J1.0 & J1.1 FOR ADDITIONAL ERECTION NOTES, SECTIONS AND DETAILS.
- FIELD CUT DECK AS REQUIRED. USE ALL DROPS AS REQUIRED.
-  INDICATES DECK PLACEMENT START POINT.
-  INDICATES DECK BUNDLE NUMBER.
- D.E. = DECK EDGE, F.C. = FIELD CUT
- [B20] INDICATES 1.5" TYPE B, 20 GAGE, G30, PAINTED GRAY TOP/WHITE BOTTOM ROOF DECK.
- [B22] INDICATES 1.5" TYPE B, 22 GAGE, G30, PAINTED GRAY TOP/WHITE BOTTOM ROOF DECK.

PLAN KEY

HATCH KEY

ATTACH DECK TO SUPPORTING STEEL IN 36/9 PATTERN W/ HILTI X-HSN24 AND ATTACH SIDELAPS AT 6" O.C. W/ HILTI S-SLC 01M HHW FASTENERS	
ATTACH DECK TO SUPPORTING STEEL IN 36/5 PATTERN W/ HILTI X-HSN24 AND ATTACH SIDELAPS AT 12" O.C. W/ HILTI S-SLC 01M HHW FASTENERS	
PROVIDE TWO LAYERS OF DECK	

DECK ERECTOR NOTE:
IN THE DIRECTION OF COVERAGE, PLEASE PULL/KICK ALL SHEETS TIGHT, MAXIMIZING THE ENTIRE SHEET WIDTH TO INSURE PROPER COVERAGE WHEN MULTIPLE SHEETS ARE INVOLVED. FAILURE TO DO SO COULD CREATE SHORTAGES AT THE OPPOSITE SIDE OF THE BUILDING AND PURCHASE OF ADDITIONAL DECKING IS NOT THE RESPONSIBILITY OF NMBS.

PARTIAL ROOF DECK PLACMENT PLAN

(REF SHT: S2.5)
SCALE: N.T.S.

DATE:	4/8/2022	DRAWING HISTORY:	APPROVAL DRAWINGS	EMAIL CONTACT:	Terry.Sanchez@newmill.com
	5/31/2022		REVISED APPROVAL DWGS		Terry.Sanchez@newmill.com
	10/10/22		FIELD USE DRAWINGS		Terry.Sanchez@newmill.com

Field Use

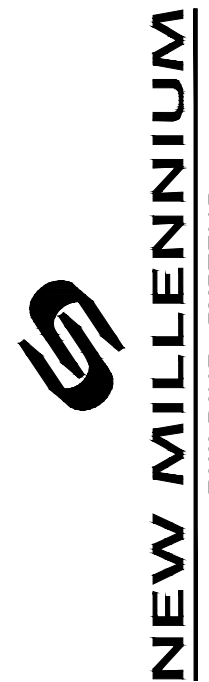
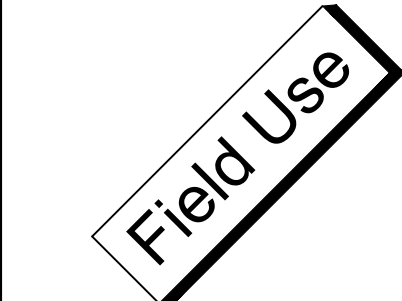
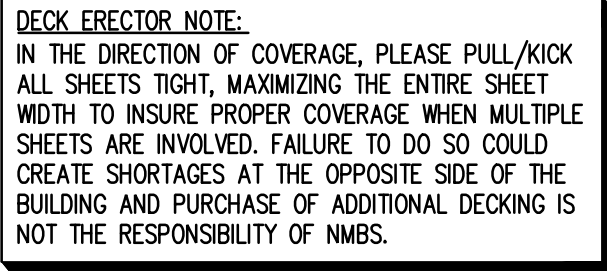


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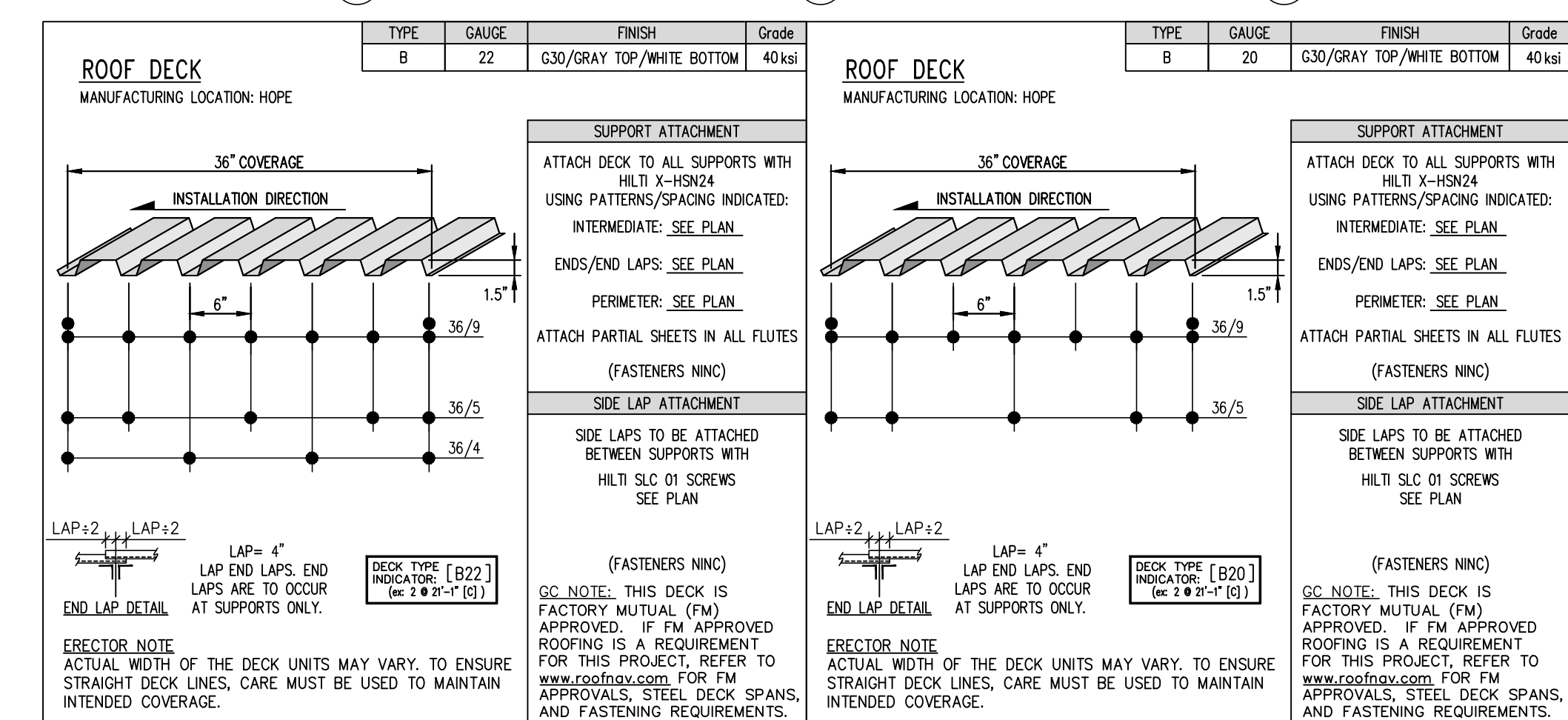
JOB NAME	LEE'S SUMMIT COMMERCE CENTER BLDG 1	CHKR	CPE
LOCATION	LEE'S SUMMIT, MO	DTLR	TLS
CUSTOMER	KADEAN CONSTRUCTION		
CUSTOMER P.O. NUMBER	SIGNED QUOTE		

JOB NO. 2122-0035
DRAWING NO. D2.0



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JOB NO.	JOB NAME
	LEE'S SUMMIT COMMERCE CENTER BLDG 1
	LOCATION
	LEE'S SUMMIT, MO
	CUSTOMER
	KADEAN CONSTRUCTION
	CUSTOMER P.O. NUMBER
	SIGNER QUOTE
	DTLR.
	CHKR.
	CPE



DECK PLAN NOTES:

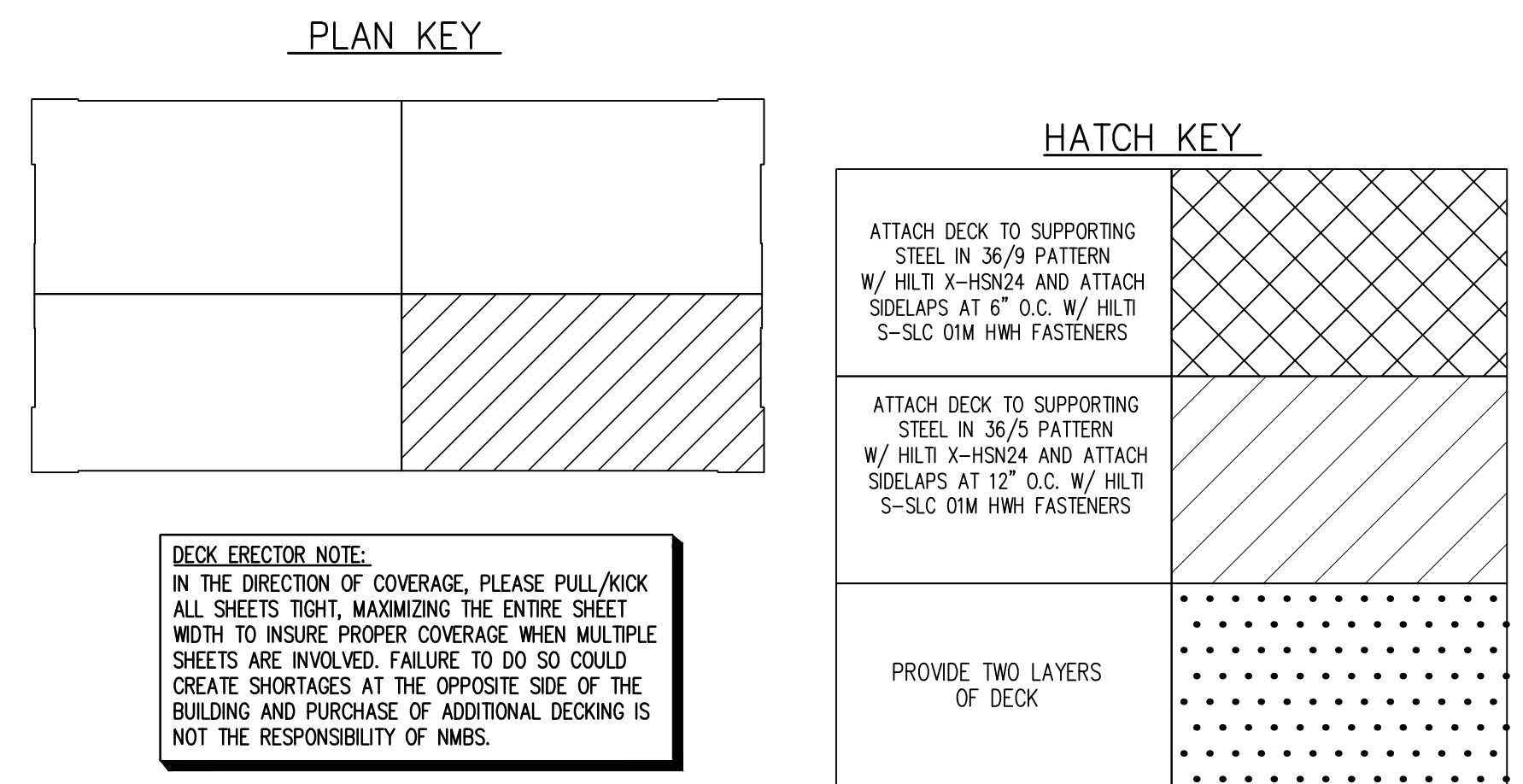
- SEE DRAWING J1.0 & J1.1 FOR ADDITIONAL ERECTION NOTES, SECTIONS AND DETAILS.
- FIELD CUT DECK AS REQUIRED. USE ALL DROPS AS REQUIRED.

INDICATES DECK PLACEMENT START POINT.

INDICATES DECK BUNDLE NUMBER.

D.E. = DECK EDGE, F.C. = FIELD CUT

- [B20] INDICATES 1.5" TYPE B, 20 GAGE, G30, PAINTED GRAY TOP/WHITE BOTTOM ROOF DECK.
- [B22] INDICATES 1.5" TYPE B, 22 GAGE, G30, PAINTED GRAY TOP/WHITE BOTTOM ROOF DECK.



JOB NAME		LEE'S SUMMIT COMMERCE CENTER BLDG 1	
JOB NO.		2122-0035	
DRAWING NO.		D2.3	
LOCATION	LEE'S SUMMIT, MO		
CUSTOMER	KADEAN CONSTRUCTION		
CUSTOMER P.O. NUMBER	SIGNED QUOTE	DTLR.	CHKR.
		TLS	CPE



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