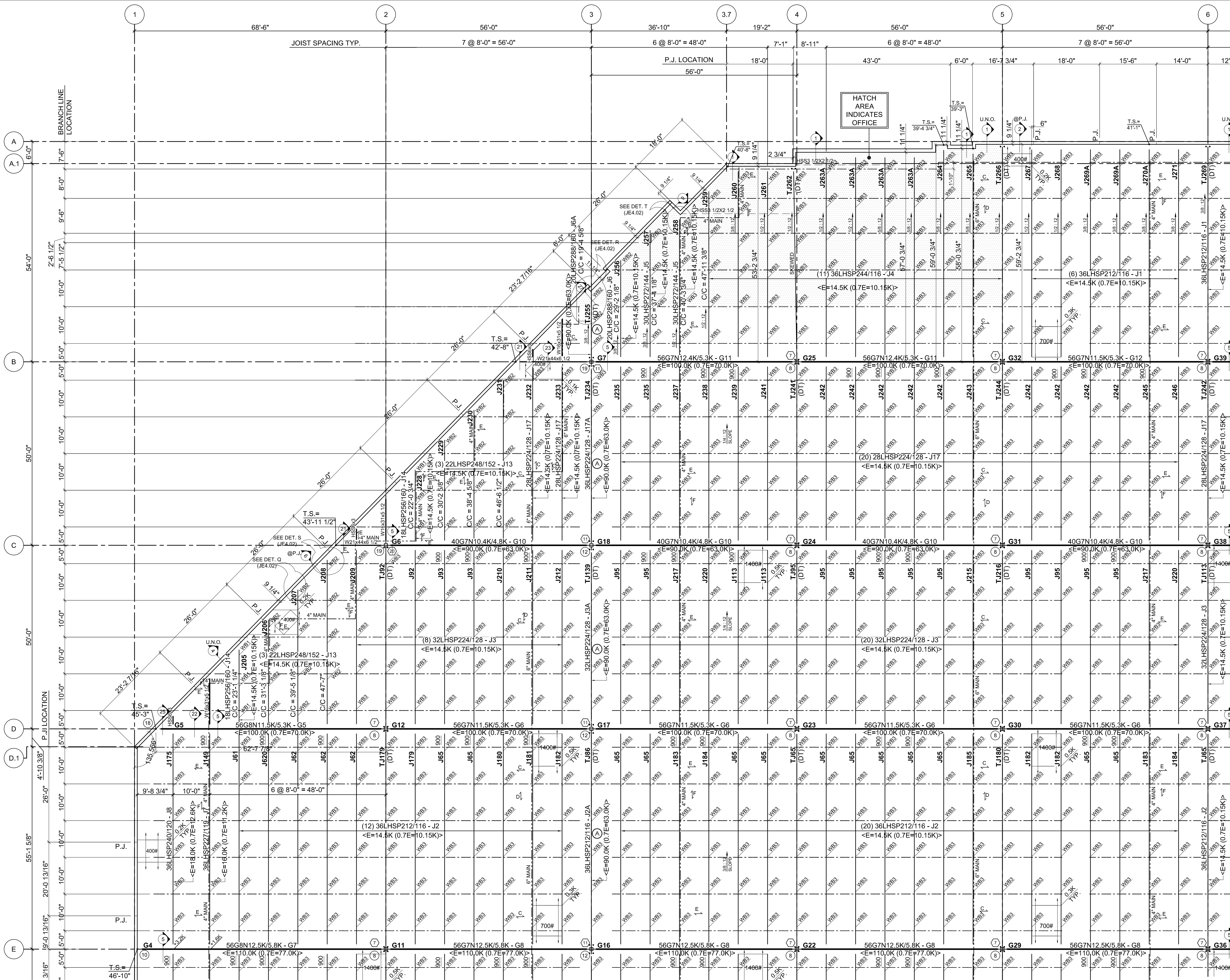
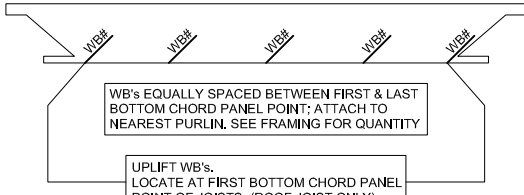




JOIST LEGEND

- PIECEMARKED END IS TAG END ON PLAN
- (X) DENOTES JOIST CONNECTION (TYPE SEE JE4.01)
(X) DENOTES GIRDER CONNECTION (TYPE SEE JE4.01)
- NET UPLIFT: SEE UPLIFT DIAGRAM ON JE1.01
- WB# INDICATE WOOD NAILER BRACE.
WB1= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 2'-0")
WB2= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 3'-0")
WB3= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 4'-0")
WB4= 2"x2"x1/8 (BRIDGING LENGTH 5'-0")
WB5= 2"x2"x1/8 (BRIDGING LENGTH 6'-0")
- SEE JE4.01 FOR SECTIONS.
- COLUMNS = HSS10x10 (TYP.) U.N.O.
- = FOR RTU LOADS ON JOIST USING THIS SYMBOL, THE ARROWS REPRESENT THAT THE SUPPORTING JOISTS HAVE BEEN DESIGNED FOR THE UNIT TO BE PLACED ANYWHERE ALONG THE JOIST SPAN, AND THE JOIST REINFORCEMENT AT CONCENTRATED LOADS DETAIL IS NOT REQUIRED.

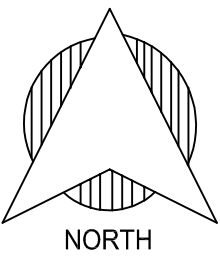
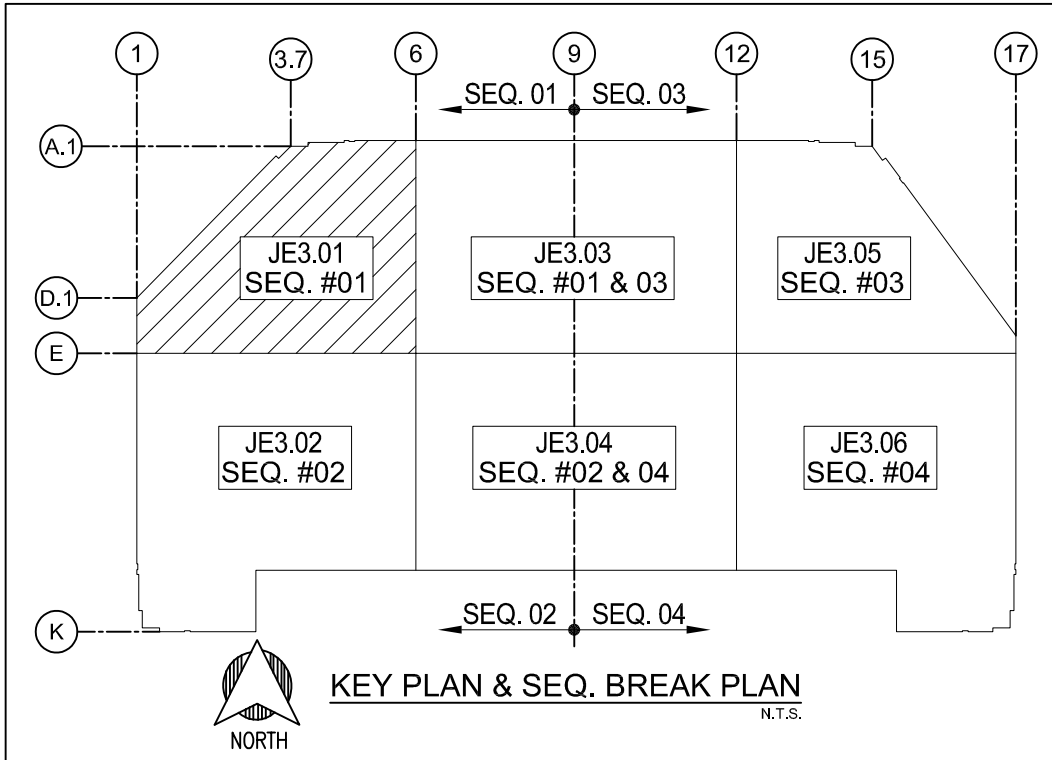


TYPICAL WB's SPACING DETAIL

(A) DENOTES WOOD NAILER PATTERN, SEE JOIST SECTION-1

FOR SPRINKLER PIPE LEGEND & LOAD SCHEDULE, SEE JE1.01.

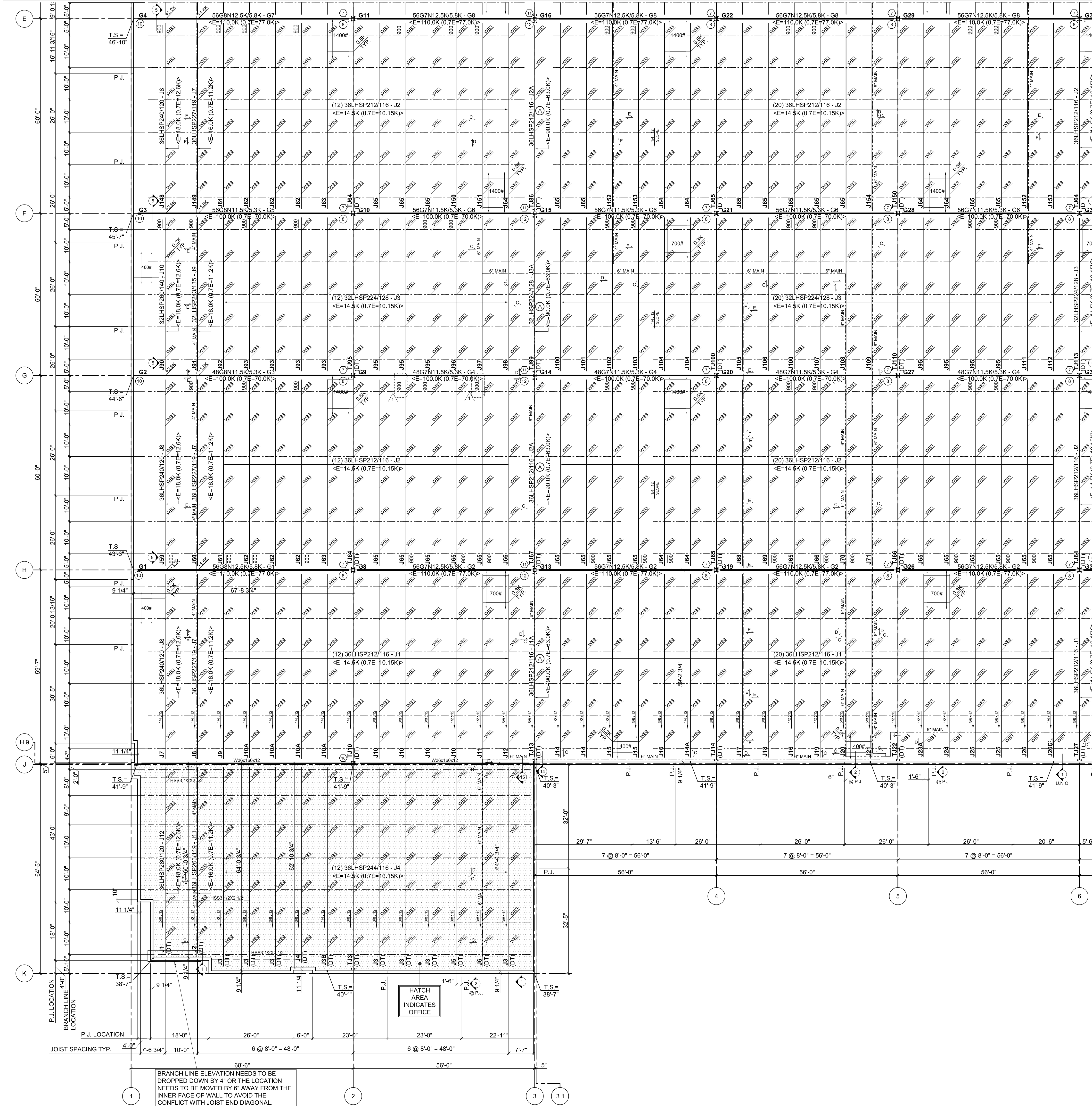
FOR SWAY BRACE LOAD SCHEDULE, SEE JE1.01.



PARTIAL ROOF JOIST FRAMING PLAN

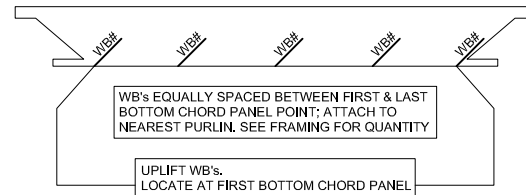
SEQ. 01

REF: S-2.1



JOIST LEGEND

- PIECEMARKED END IS TAG END ON PLAN
- ⊗ DENOTES JOIST CONNECTION (TYPE SEE JE4.01)
⊗ DENOTES GIRDER CONNECTION (TYPE SEE JE4.01)
- NET UPLIFT: SEE UPLIFT DIAGRAM ON JE1.01
- WB# INDICATE WOOD NAILER BRACE.
WB1= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 2'-0")
WB2= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 3'-0")
WB3= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 4'-0")
WB4= 2"x2"x1/8 (BRIDGING LENGTH 5'-0")
WB5= 2"x2"x1/8 (BRIDGING LENGTH 6'-0")
- SEE JE4.01 FOR SECTIONS.
- COLUMNS = HSS10x10 (TYP.) U.N.O.
- = FOR RTU LOADS ON JOIST USING THIS SYMBOL. THE ARROWS REPRESENT THAT THE SUPPORTING JOISTS HAVE BEEN DESIGNED FOR THE UNIT TO BE PLACED ANYWHERE ALONG THE JOIST SPAN, AND THE JOIST REINFORCEMENT AT CONCENTRATED LOADS DETAIL IS NOT REQUIRED.

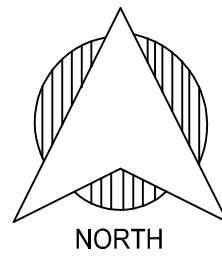


TYPICAL WB's SPACING DETAIL

Ⓐ DENOTES WOOD NAILER
PATTERN, SEE JOIST SECTION-1

FOR SPRINKLER PIPE LEGEND & LOAD SCHEDULE, SEE JE1.01.

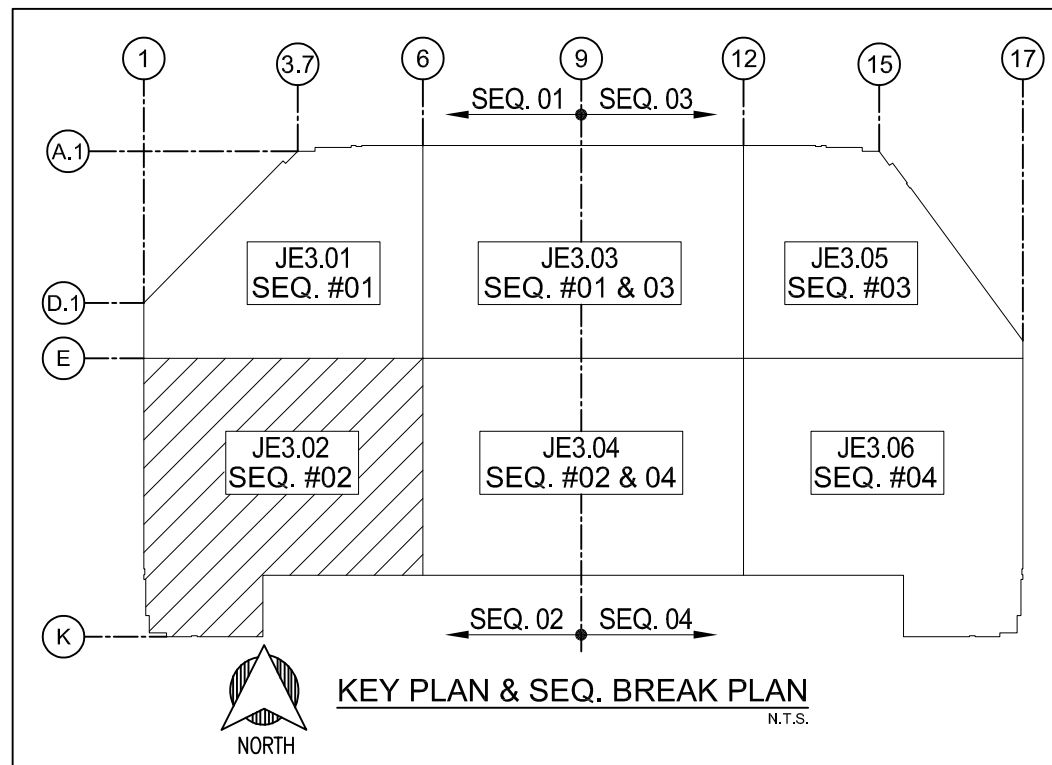
FOR SWAY BRACE LOAD SCHEDULE, SEE JE1.01.

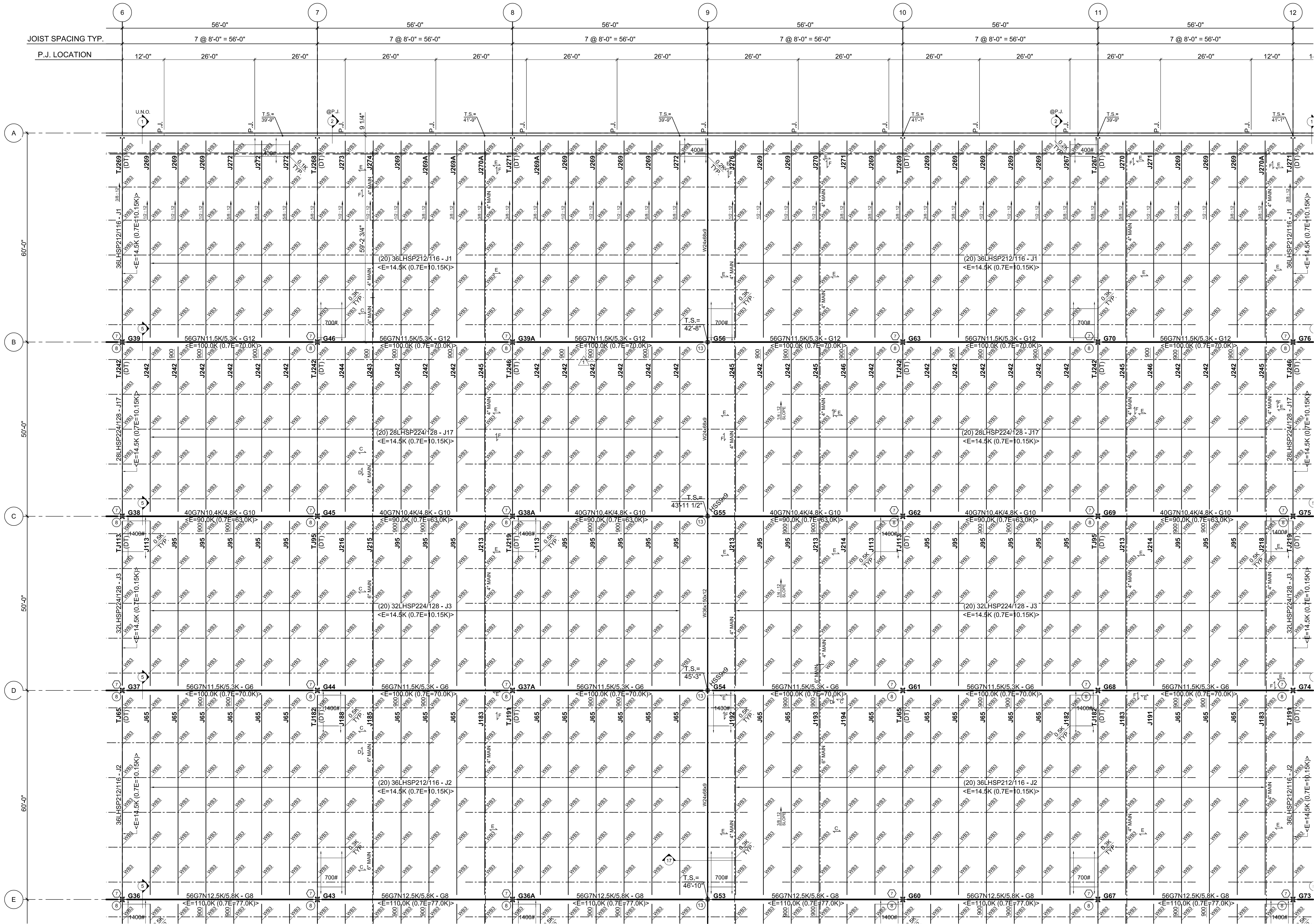


PARTIAL ROOF JOIST FRAMING PLAN

SEQ. 02

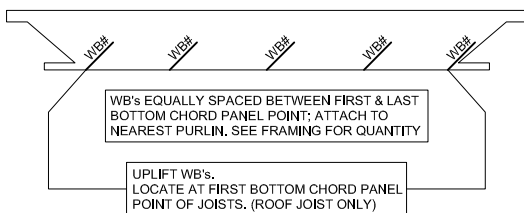
REF: S-2.1





JOIST LEGEND

- PIECEMARKED END IS TAG END ON PLAN
- (X) DENOTES JOIST CONNECTION (TYPE SEE JE4.01)
(X) DENOTES GIRDER CONNECTION (TYPE SEE JE4.01)
- NET UPLIFT: SEE UPLIFT DIAGRAM ON JE1.01
- WB# INDICATE WOOD NAILER BRACE.
WB1= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 2'-0")
WB2= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 3'-0")
WB3= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 4'-0")
WB4= 2"x2"x1/8 (BRIDGING LENGTH 5'-0")
WB5= 2"x2"x1/8 (BRIDGING LENGTH 6'-0")
- SEE JE4.01 FOR SECTIONS.
- COLUMNS = HSS10x10 (TYP.) U.N.O.
- ↑ = FOR RTU LOADS ON JOIST USING THIS SYMBOL.
THE ARROWS REPRESENT THAT THE SUPPORTING
JOISTS HAVE BEEN DESIGNED FOR THE UNIT TO
BE PLACED ANYWHERE ALONG THE JOIST SPAN,
AND THE JOIST REINFORCEMENT AT CONCENTRATED
LOADS DETAIL IS NOT REQUIRED.

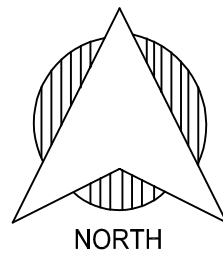
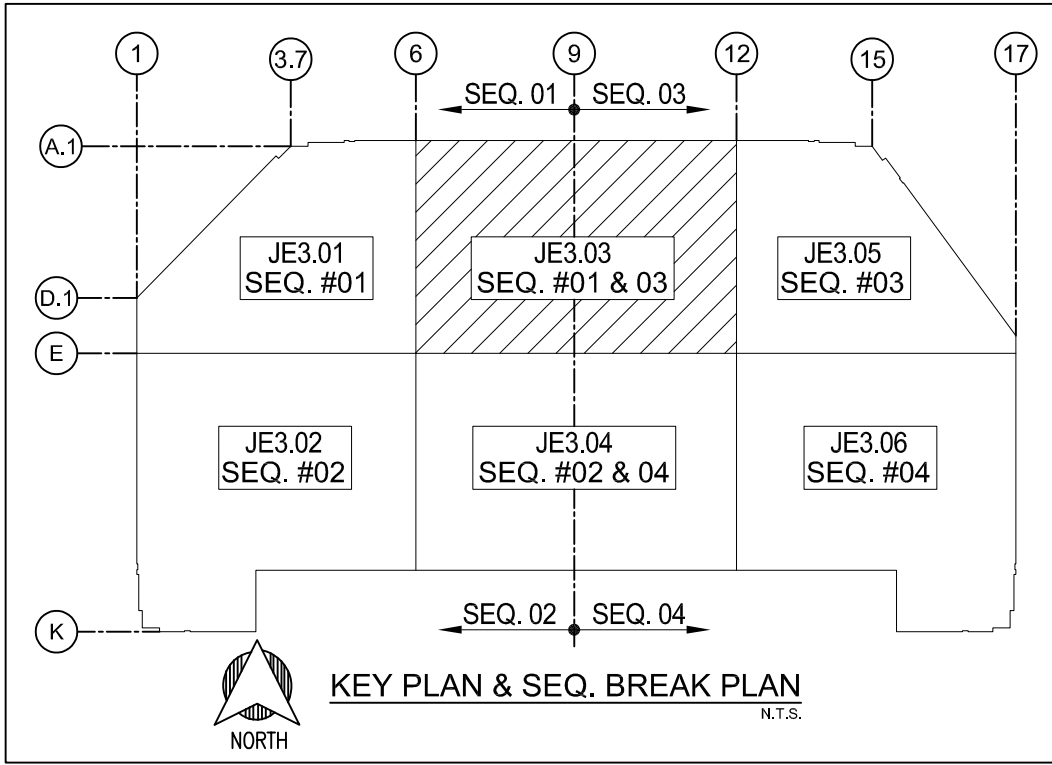


TYPICAL WB's SPACING DETAIL

(A) DENOTES WOOD NAILER
PATTERN, SEE JOIST SECTION-1

FOR SPRINKLER PIPE LEGEND & LOAD SCHEDULE, SEE JE1.01.

FOR SWAY BRACE LOAD SCHEDULE, SEE JE1.01.

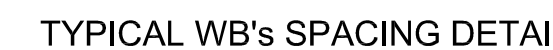


PARTIAL ROOF JOIST FRAMING PLAN

SEQ. 01 & 03

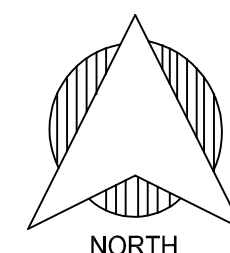
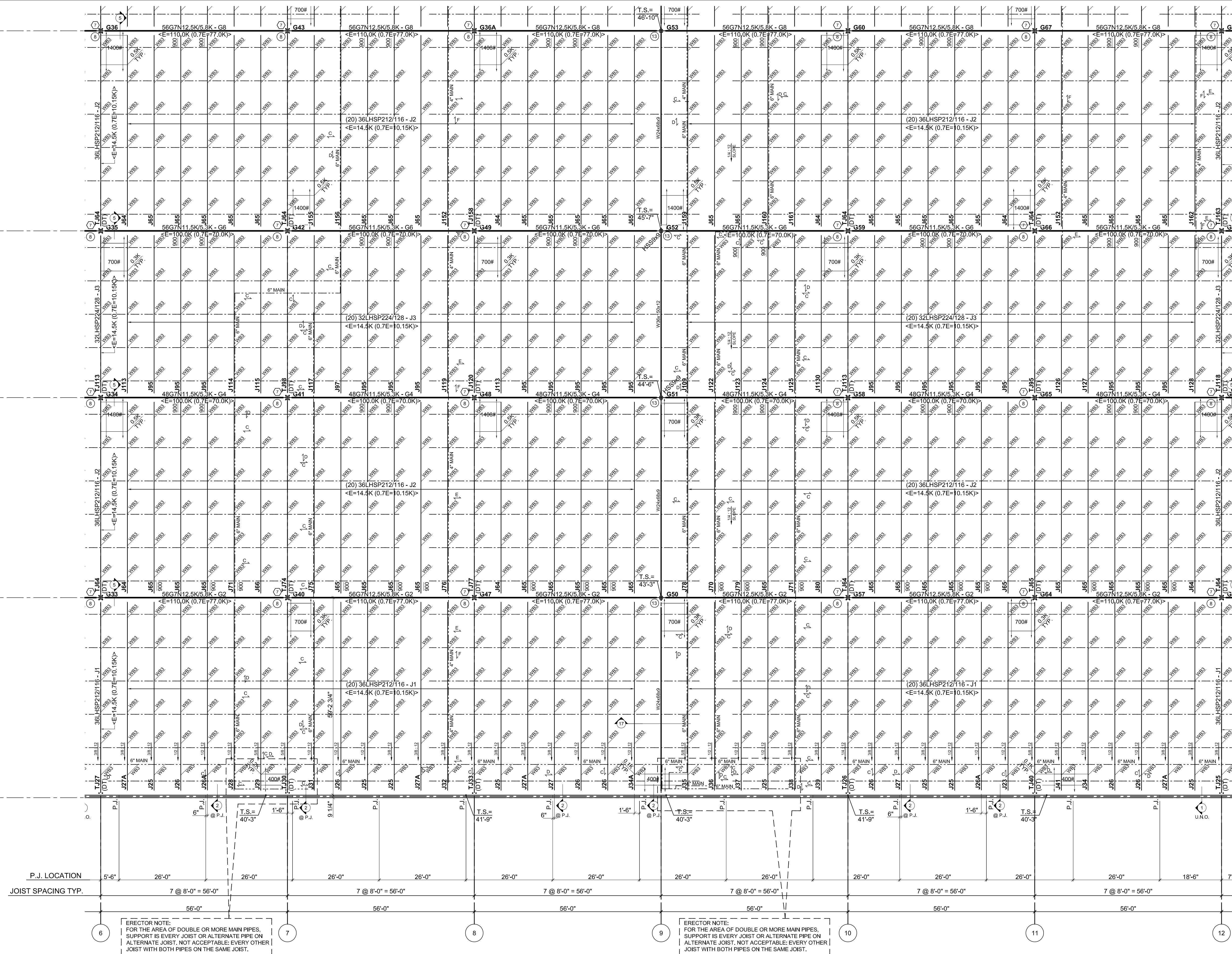
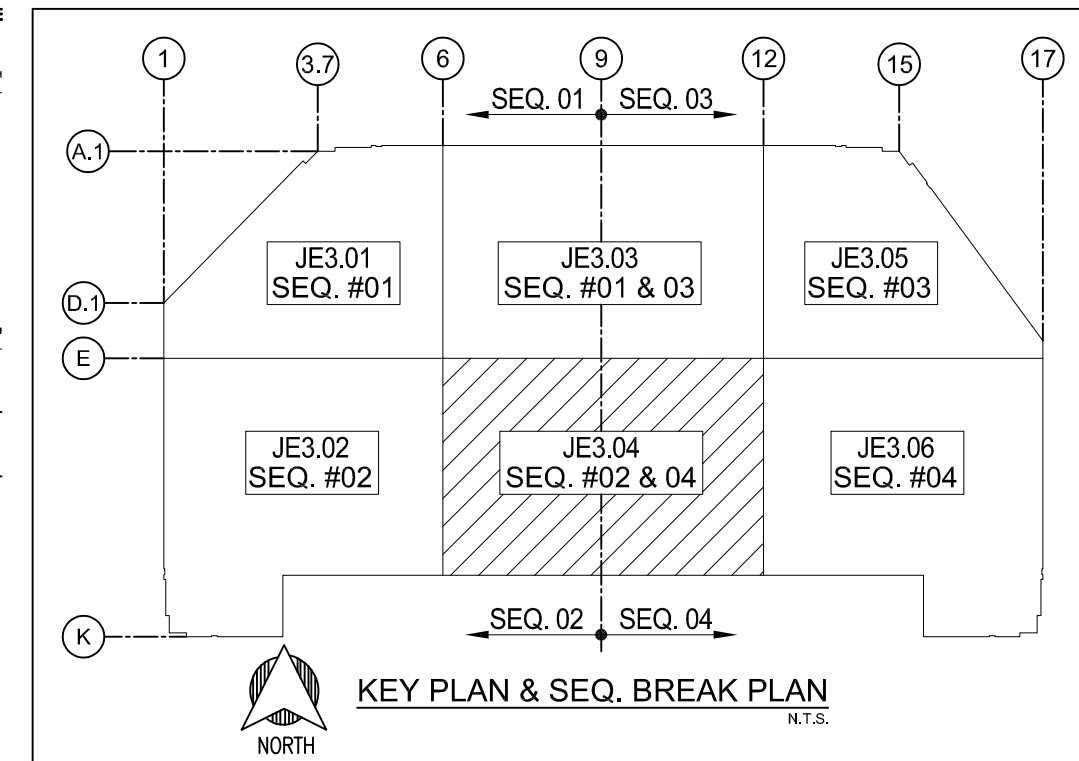
REF: S-2.1

1. **PIECEMARKED END IS TAG END ON PLAN**
2. DENOTES JOIST CONNECTION (TYPE SEE JE4.01)
3. DENOTES GIRDER CONNECTION (TYPE SEE JE4.01)
3. **NET UPLIFT: SEE UPLIFT DIAGRAM ON JE1.01**
4. **WB# INDICATE WOOD NAILER BRACE.**
 WB1= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 2'-0")
 WB2= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 3'-0")
 WB3= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 4'-0")
 WB4= 2"x2"x1/8 (BRIDGING LENGTH 5'-0")
 WB5= 2"x2"x1/8 (BRIDGING LENGTH 6'-0")
5. **SEE JE4.01 FOR SECTIONS.**
6. **COLUMNS = HSS10x10 (TYP.) U.N.O.**
7. = FOR RTU LOADS ON JOIST USING THIS SYMBOL.
 THE ARROWS REPRESENT THAT THE SUPPORTING JOISTS HAVE BEEN DESIGNED FOR THE UNIT TO BE PLACED ANYWHERE ALONG THE JOIST SPAN AND THE JOIST REINFORCEMENT AT CONCENTRATED LOADS DETAILS IS NOT REQUIRED.



FOR SPRINKLER PIPE LEGEND & LOAD SCHEDULE, SEE JE1.01

FOR SWAY BRACE LOAD SCHEDULE, SEE JE1.01



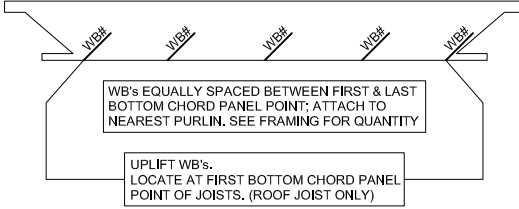
SEQ. 02 & 04

REF: S-2.1



JOIST LEGEND

- PIECEMARKED END IS TAG END ON PLAN
- (X) DENOTES JOIST CONNECTION (TYPE SEE JE4.01)
(X) DENOTES GIRDER CONNECTION (TYPE SEE JE4.01)
- NET UPLIFT: SEE UPLIFT DIAGRAM ON JE1.01
- WB# INDICATE WOOD NAILER BRACE.
WB1= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 2'-0")
WB2= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 3'-0")
WB3= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 4'-0")
WB4= 2"x2"x1/8 (BRIDGING LENGTH 5'-0")
WB5= 2"x2"x1/8 (BRIDGING LENGTH 6'-0")
- SEE JE4.01 FOR SECTIONS.
- COLUMNS = HSS10x10 (TYP.) U.N.O.
- = FOR RTU LOADS ON JOIST USING THIS SYMBOL. THE ARROWS REPRESENT THAT THE SUPPORTING JOISTS HAVE BEEN DESIGNED FOR THE UNIT TO BE PLACED ANYWHERE ALONG THE JOIST SPAN, AND THE JOIST REINFORCEMENT AT CONCENTRATED LOADS DETAIL IS NOT REQUIRED.

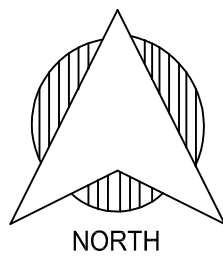
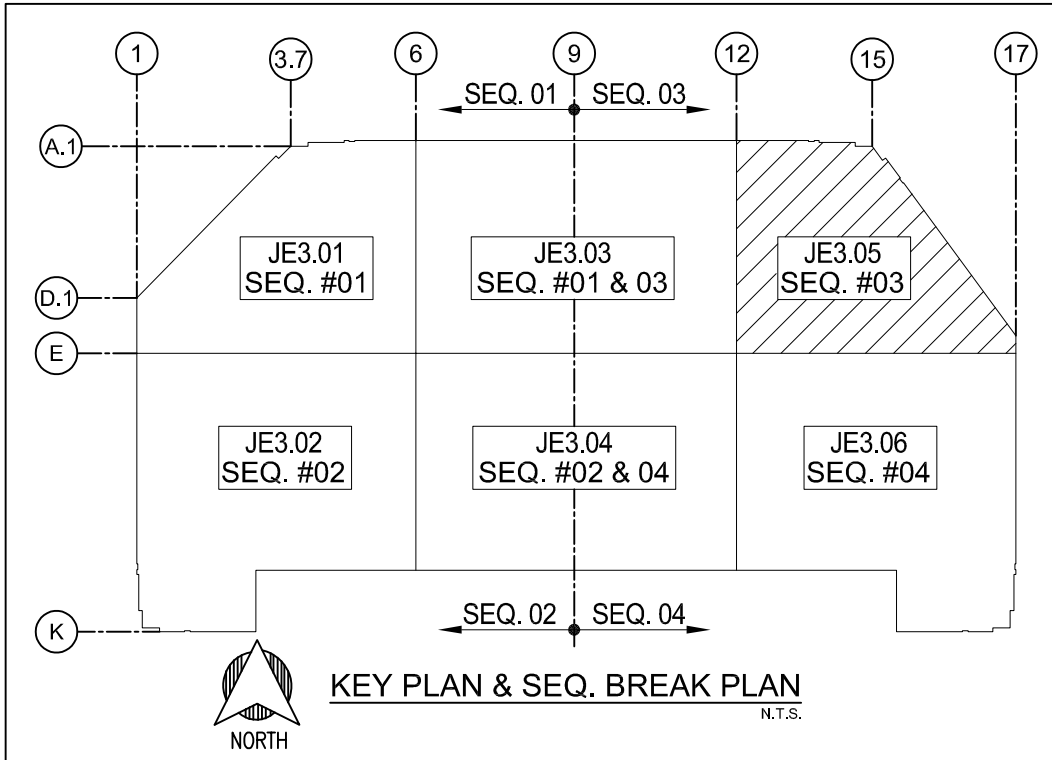


TYPICAL WB's SPACING DETAIL

(A) DENOTES WOOD NAILER PATTERN, SEE JOIST SECTION-1

FOR SPRINKLER PIPE LEGEND & LOAD SCHEDULE, SEE JE1.01.

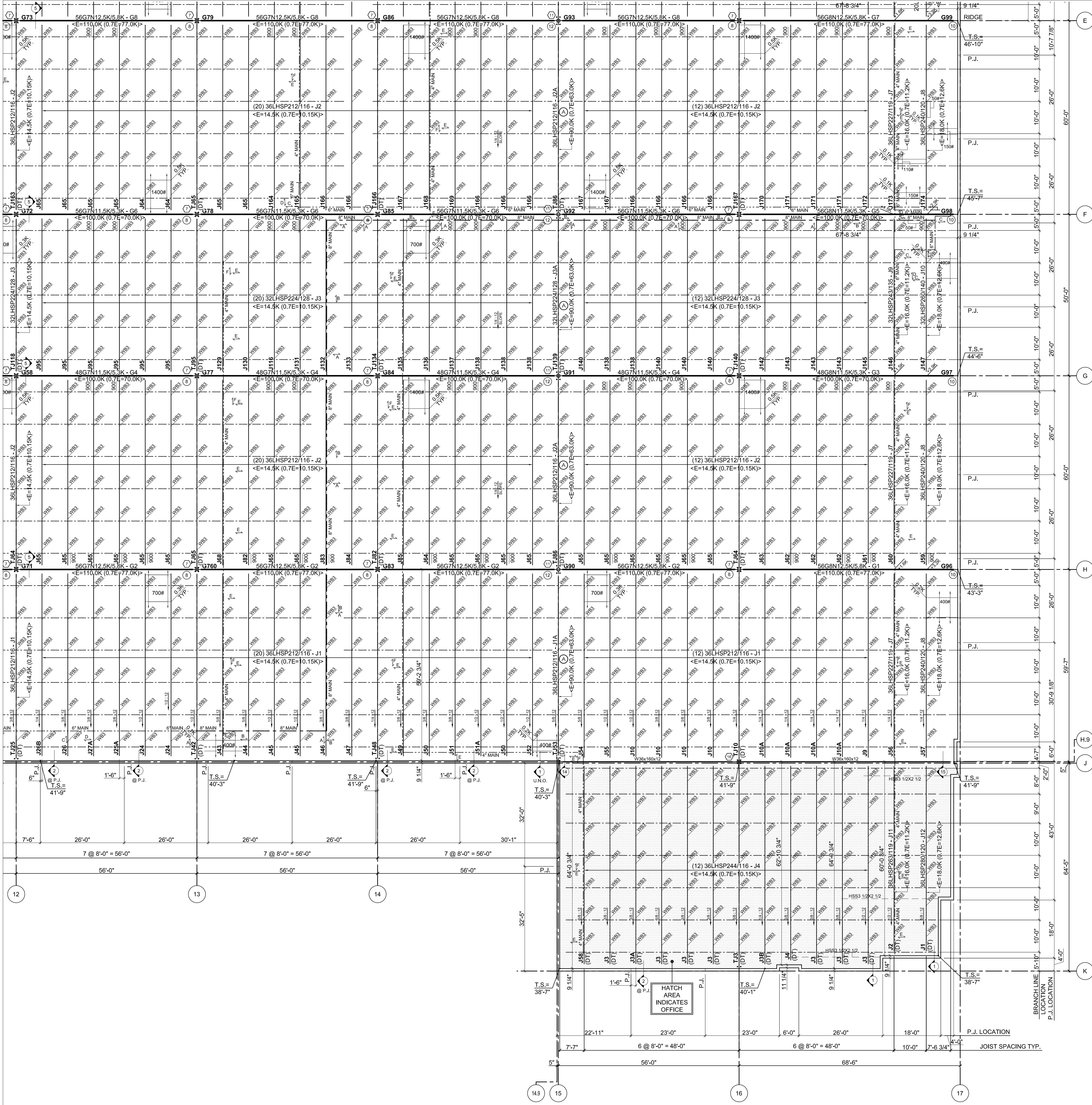
FOR SWAY BRACE LOAD SCHEDULE, SEE JE1.01.



PARTIAL ROOF JOIST FRAMING PLAN

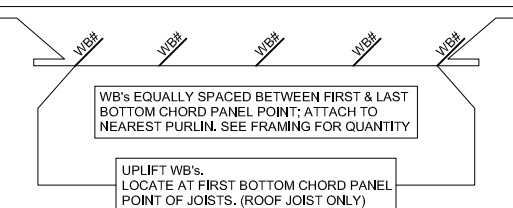
SEQ. 03

REF: S-2.1



JOIST LEGEND

- PIECEMARKED END IS TAG END ON PLAN
- (X) DENOTES JOIST CONNECTION (TYPE SEE JE4.01)
(X) DENOTES GIRDER CONNECTION (TYPE SEE JE4.01)
- NET UPLIFT: SEE UPLIFT DIAGRAM ON JE1.01
- WB# INDICATE WOOD NAILER BRACE.
WB1= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 2'-0")
WB2= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 3'-0")
WB3= 1 1/2"x1 1/2"x0.109 (BRIDGING LENGTH 4'-0")
WB4= 2"x2"x1/8 (BRIDGING LENGTH 5'-0")
WB5= 2"x2"x1/8 (BRIDGING LENGTH 6'-0")
- SEE JE4.01 FOR SECTIONS.
- COLUMNS = HSS10x10 (TYP.) U.N.O.
- (RTU) = FOR RTU LOADS ON JOIST USING THIS SYMBOL.
THE ARROWS REPRESENT THAT THE SUPPORTING
JOISTS HAVE BEEN DESIGNED FOR THE UNIT TO
BE PLACED ANYWHERE ALONG THE JOIST SPAN,
AND THE JOIST REINFORCEMENT AT CONCENTRATED
LOADS DETAIL IS NOT REQUIRED.

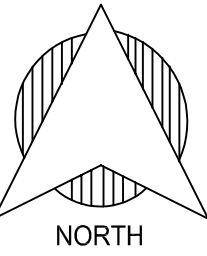


TYPICAL WB's SPACING DETAIL

(A) DENOTES WOOD NAILER
PATTERN, SEE JOIST SECTION-1

FOR SPRINKLER PIPE LEGEND & LOAD SCHEDULE, SEE JE1.01.

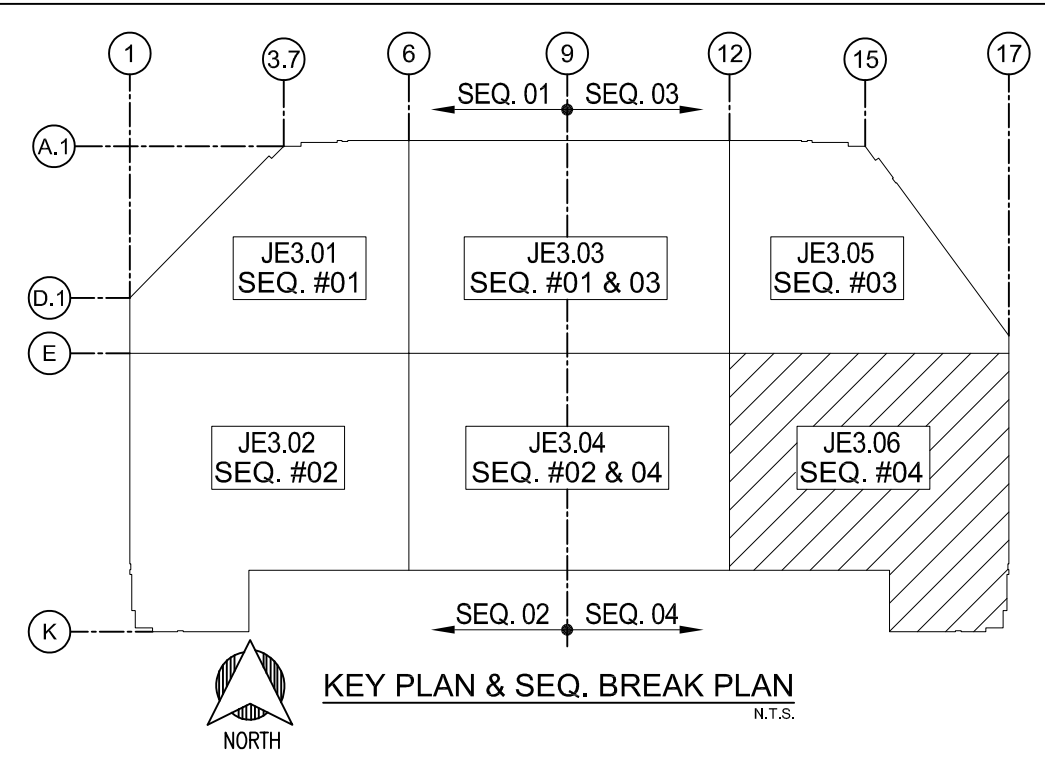
FOR SWAY BRACE LOAD SCHEDULE, SEE JE1.01.

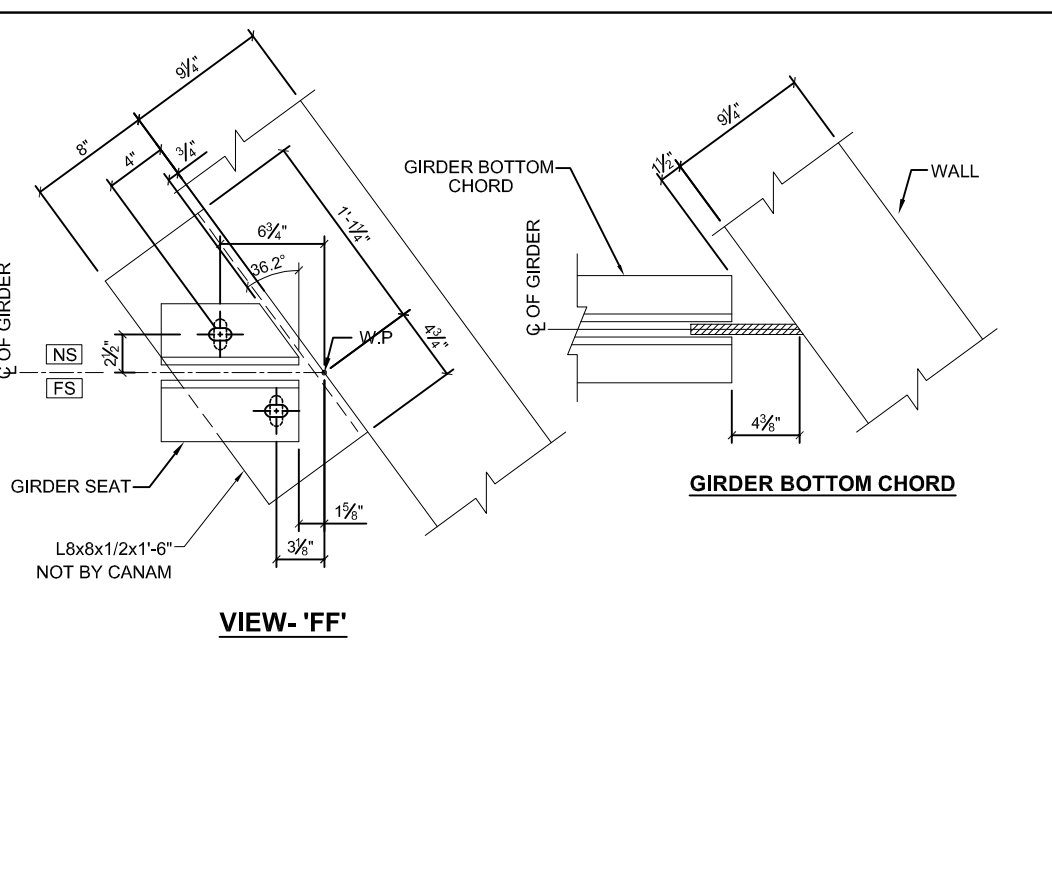
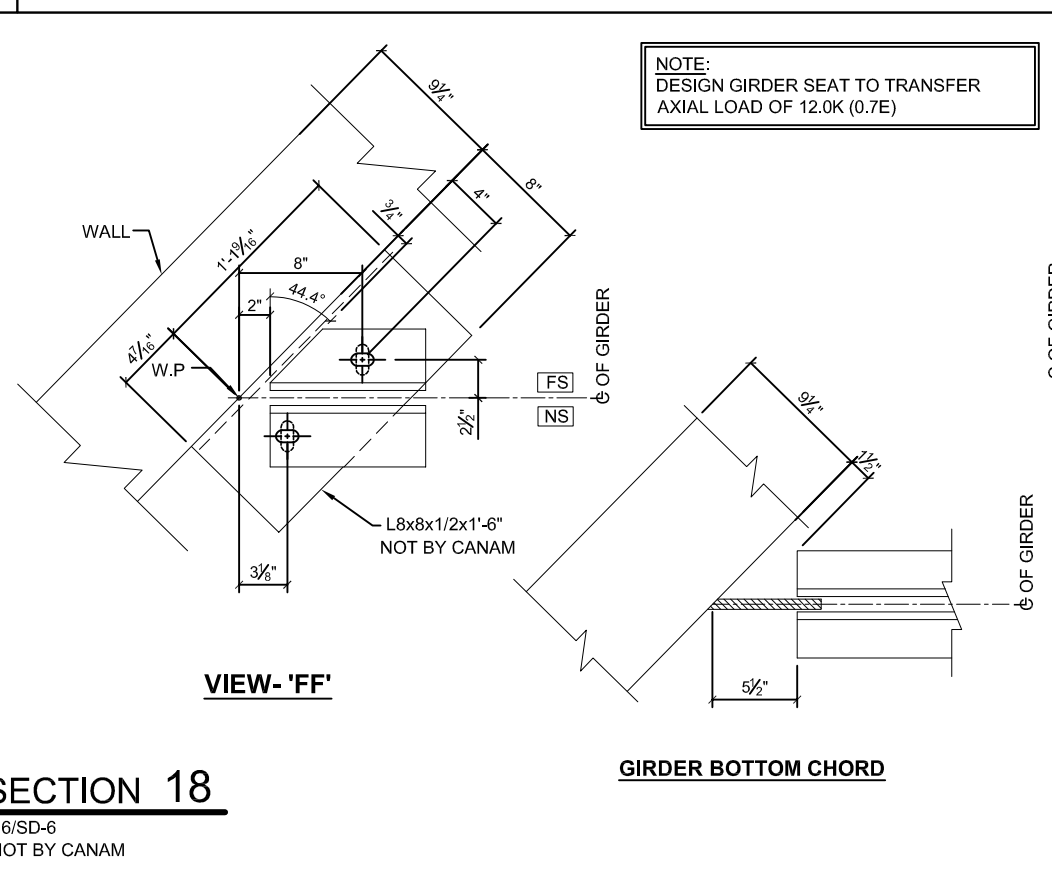
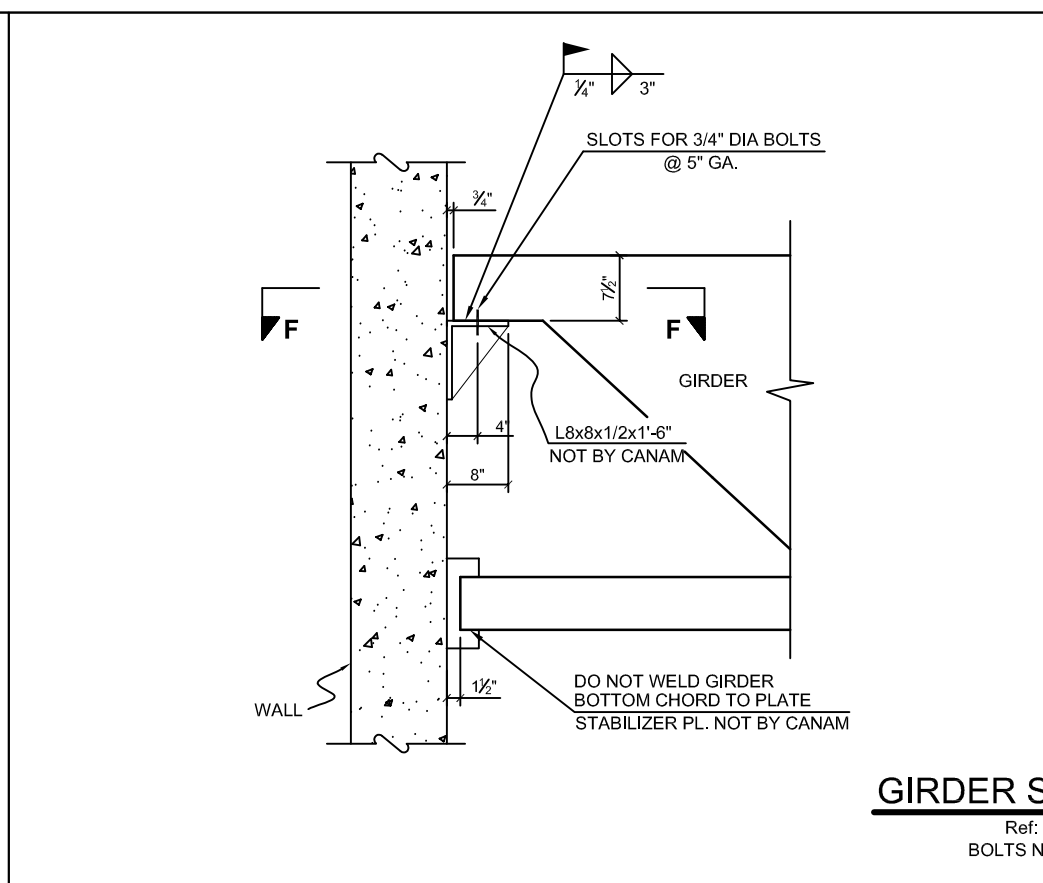
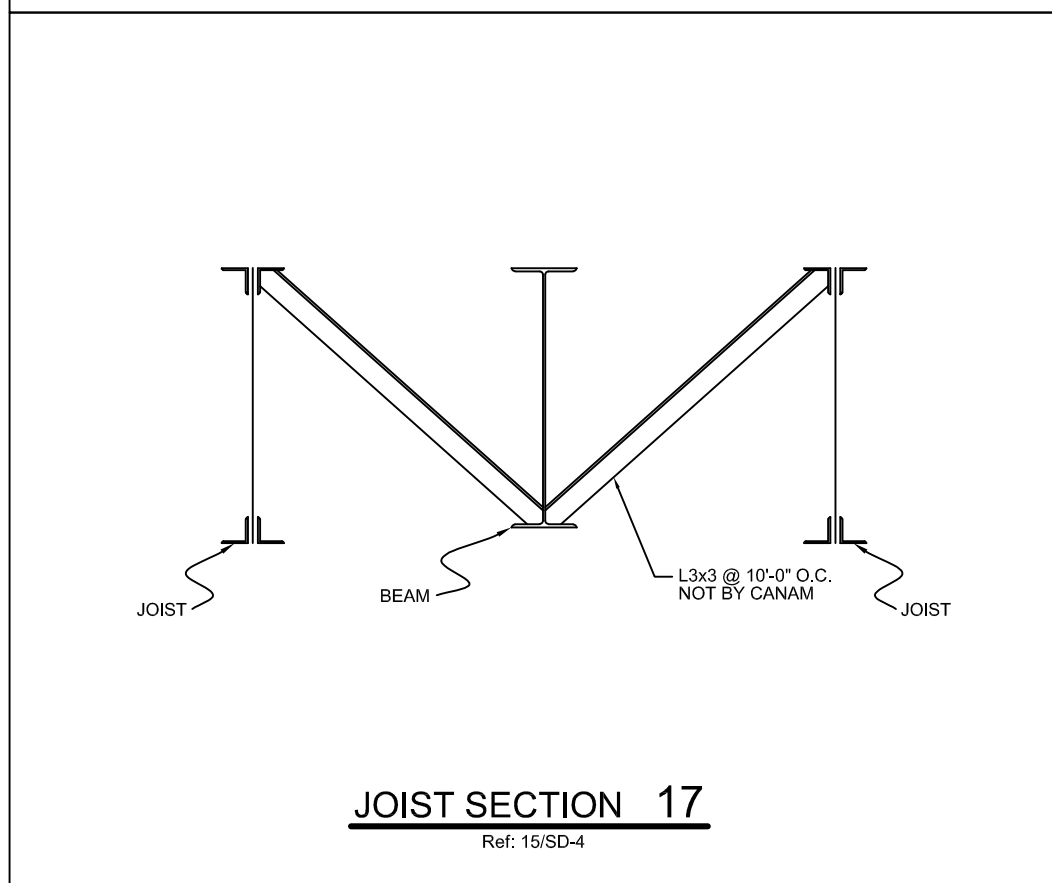
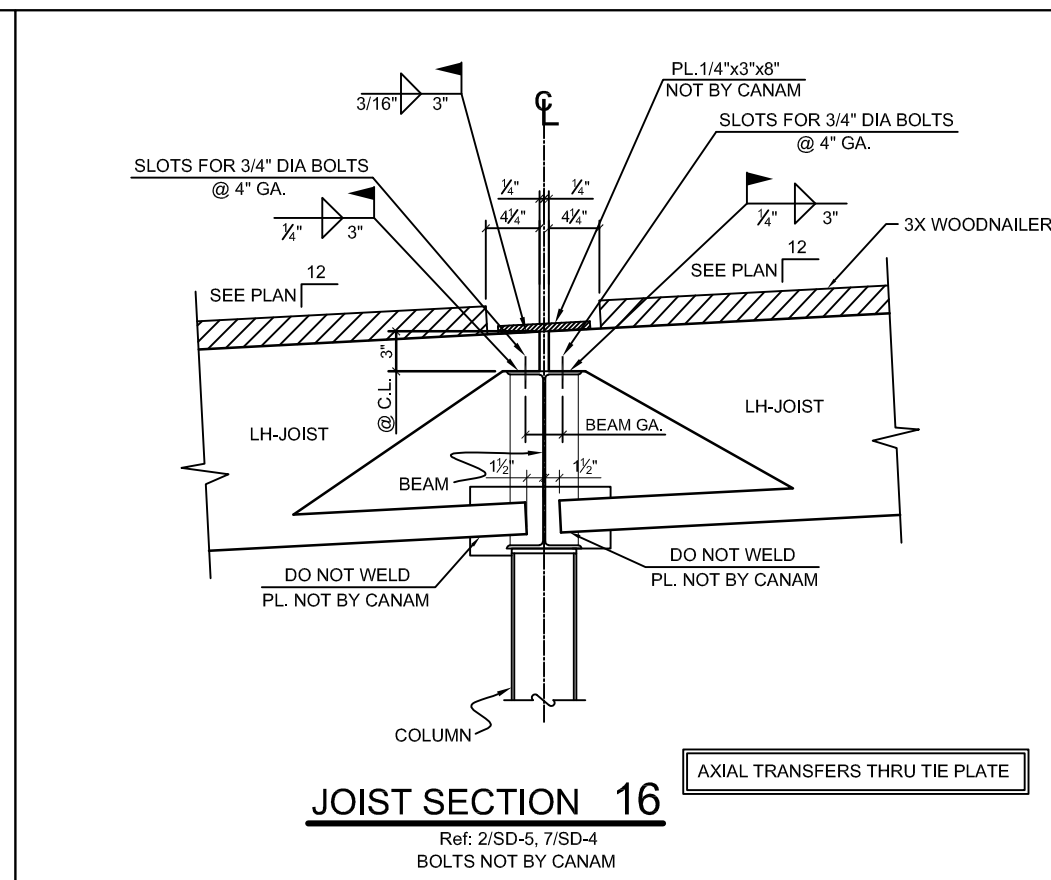
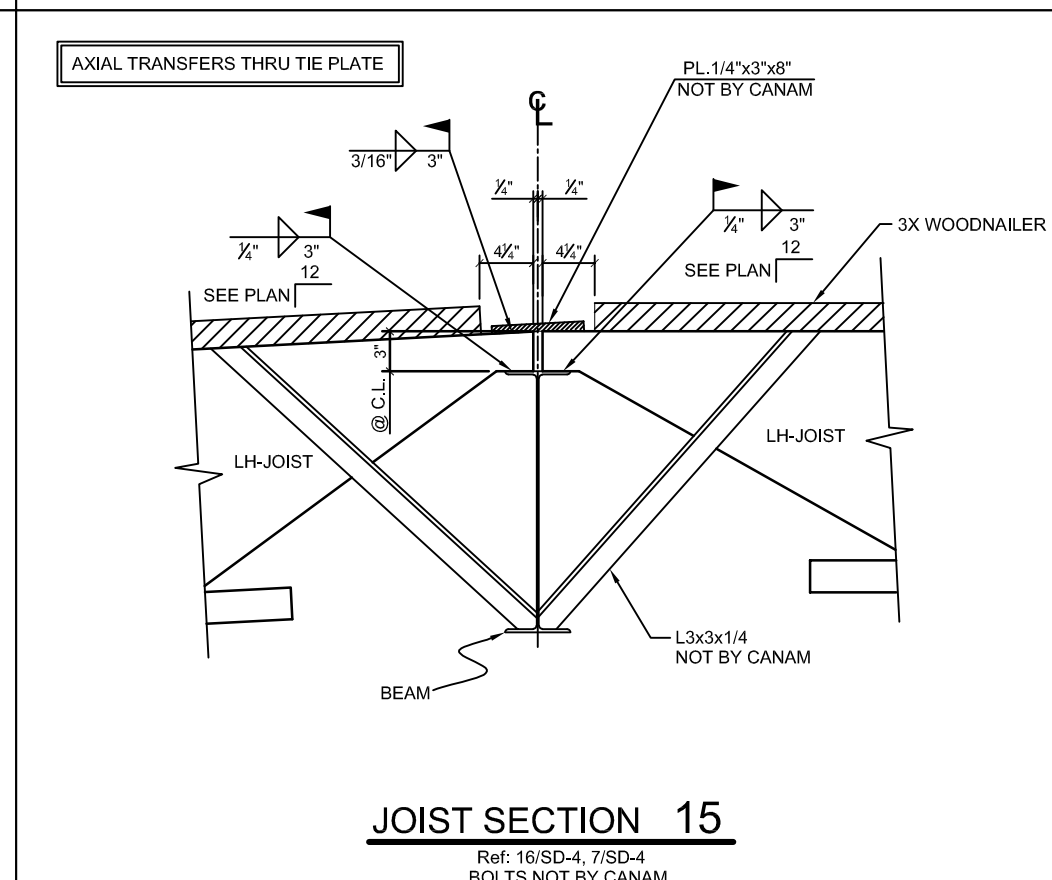
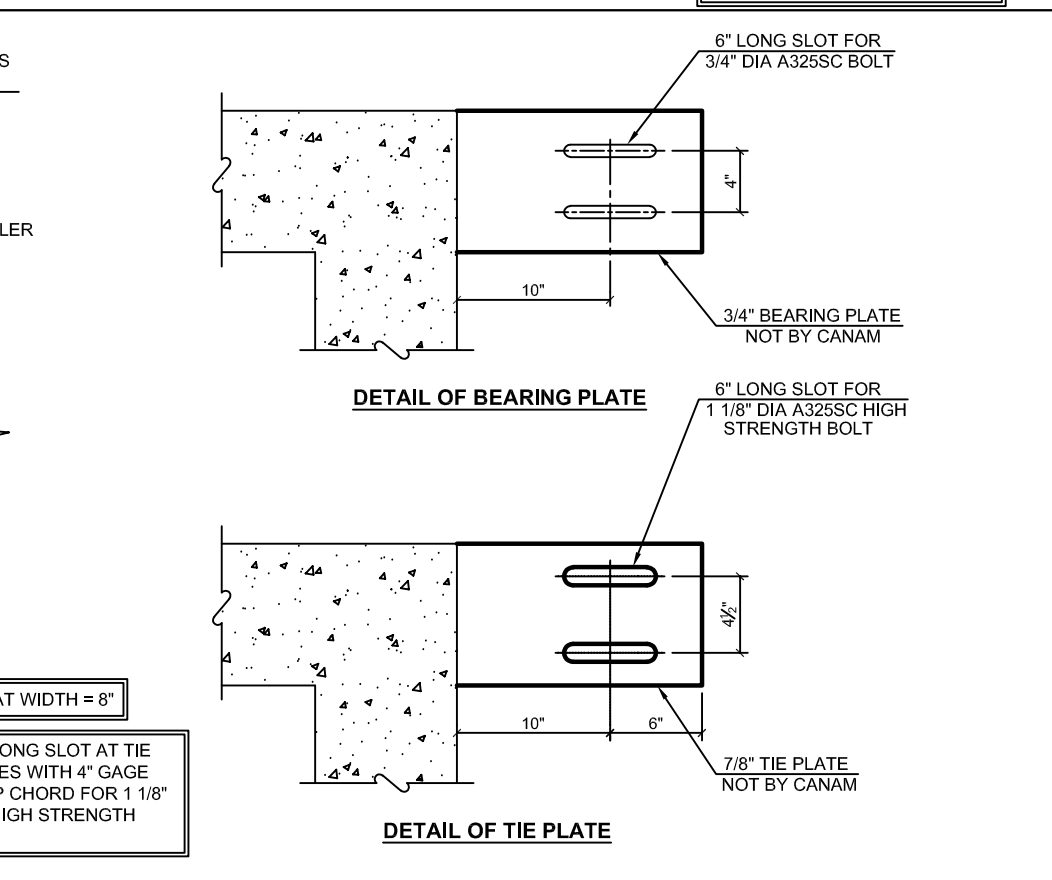
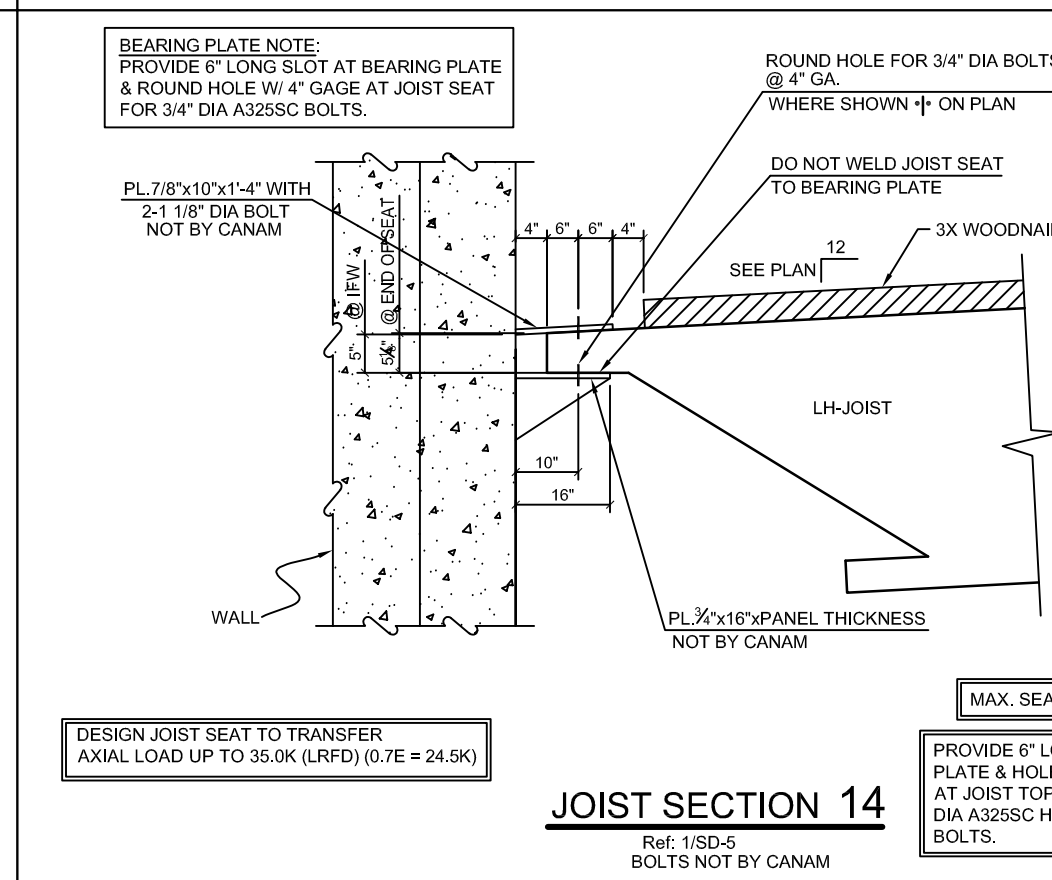
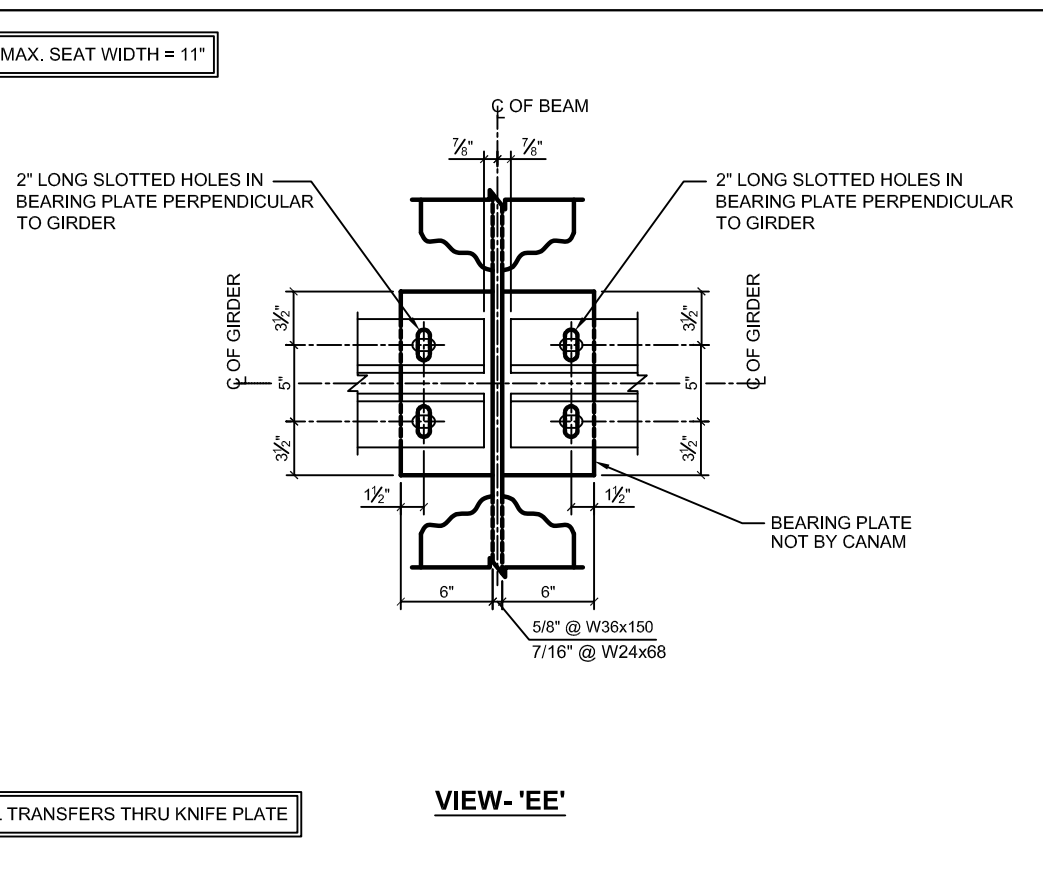
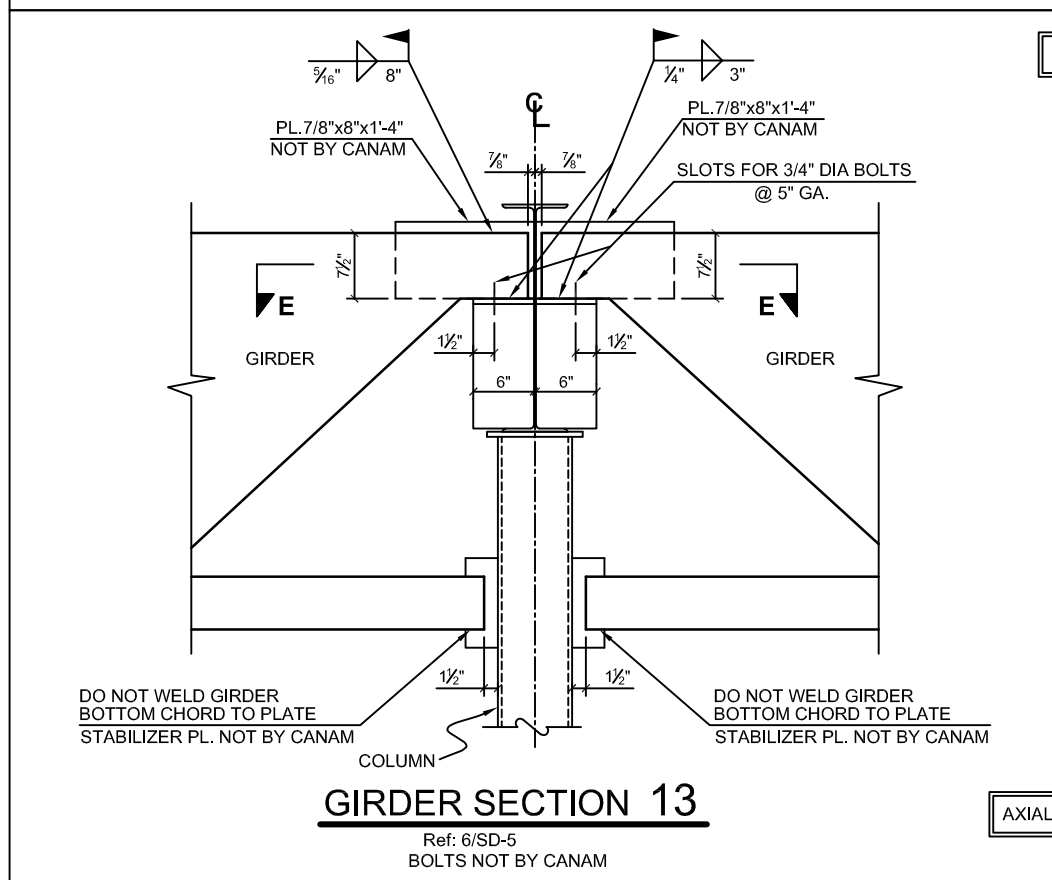
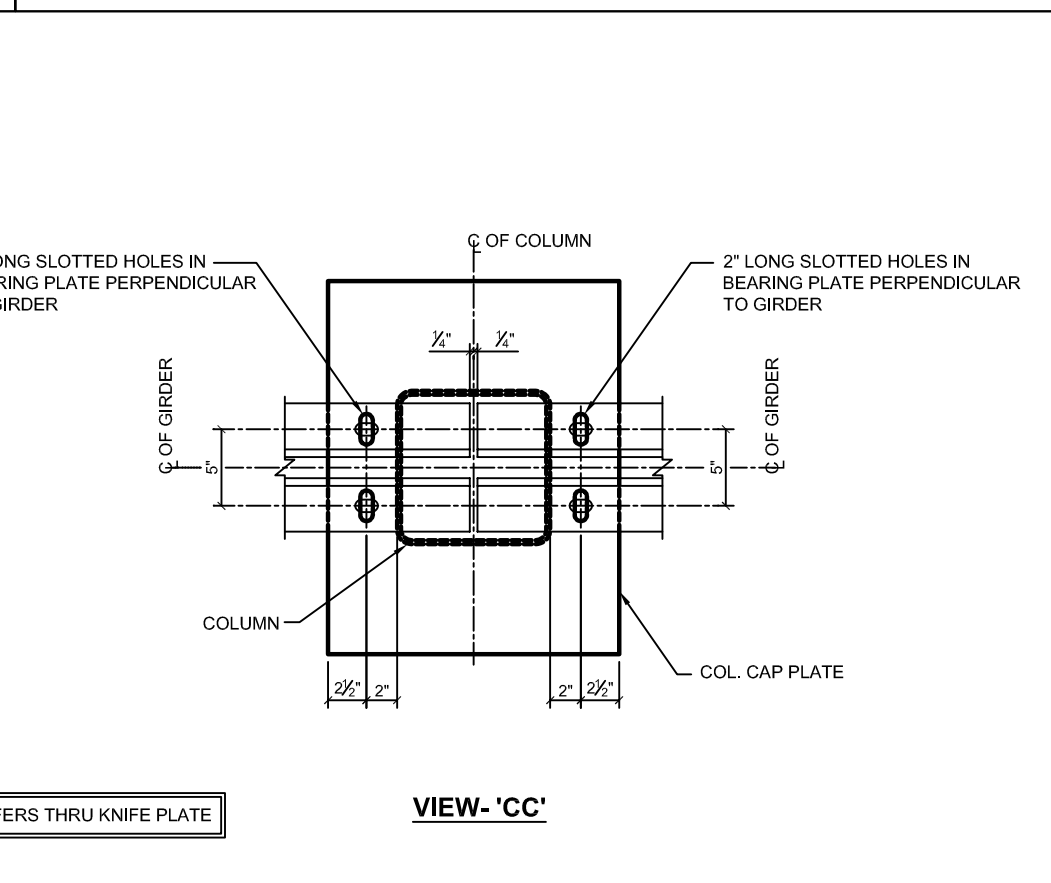
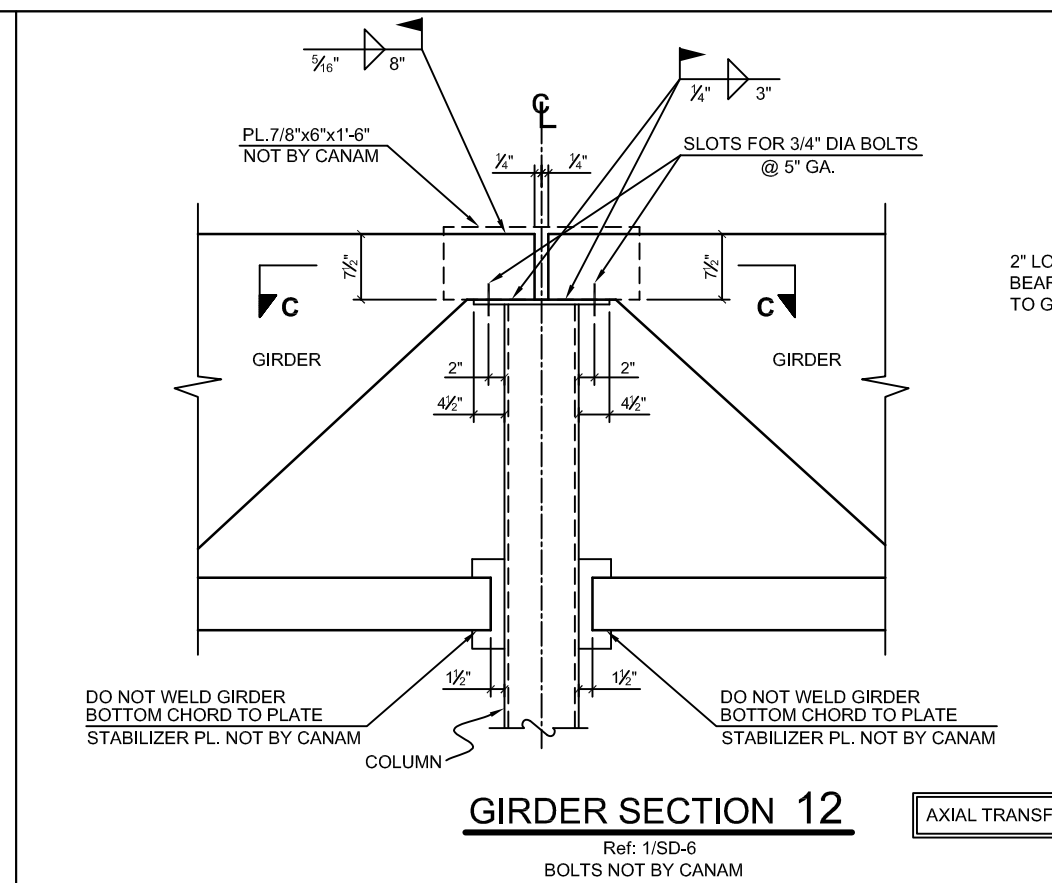
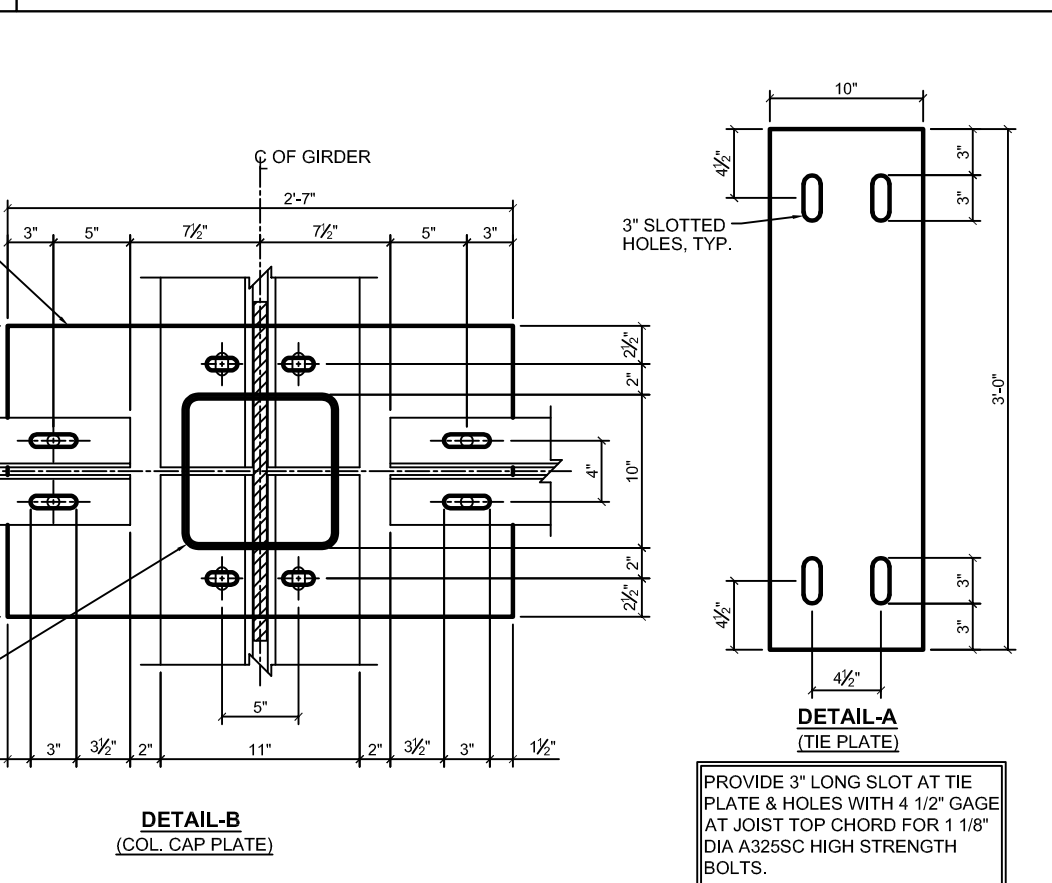
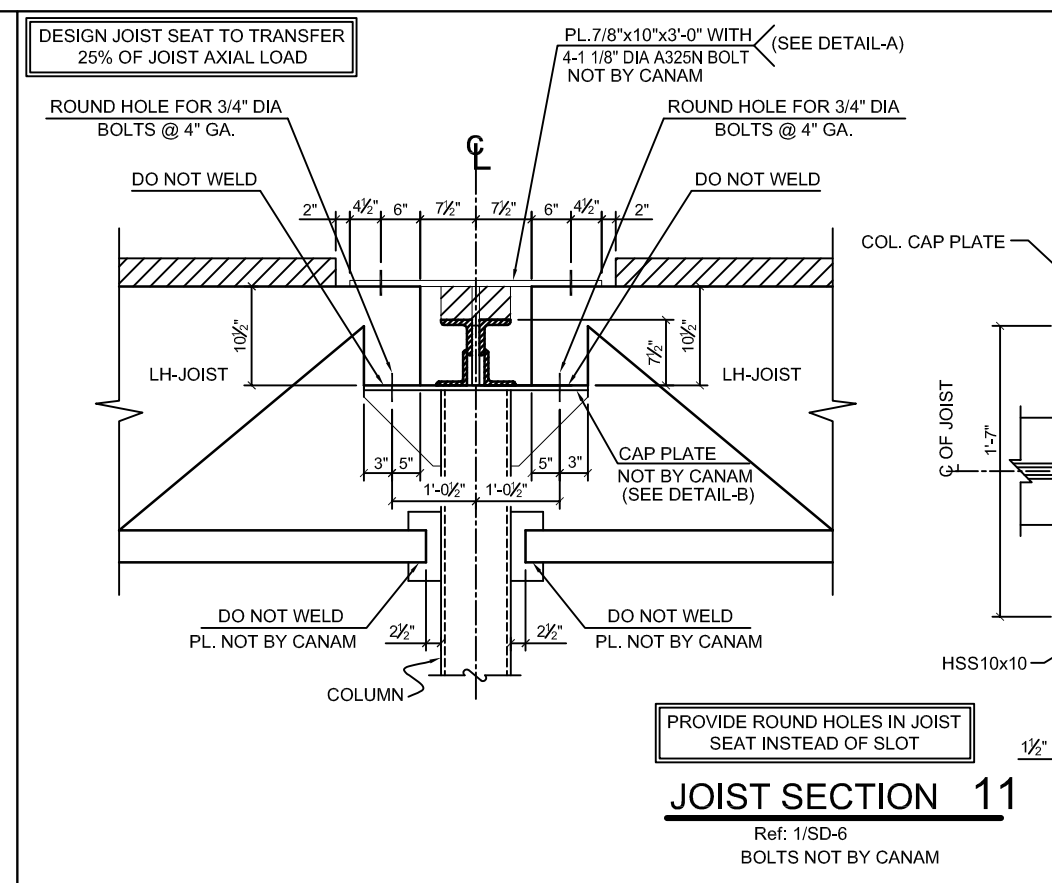
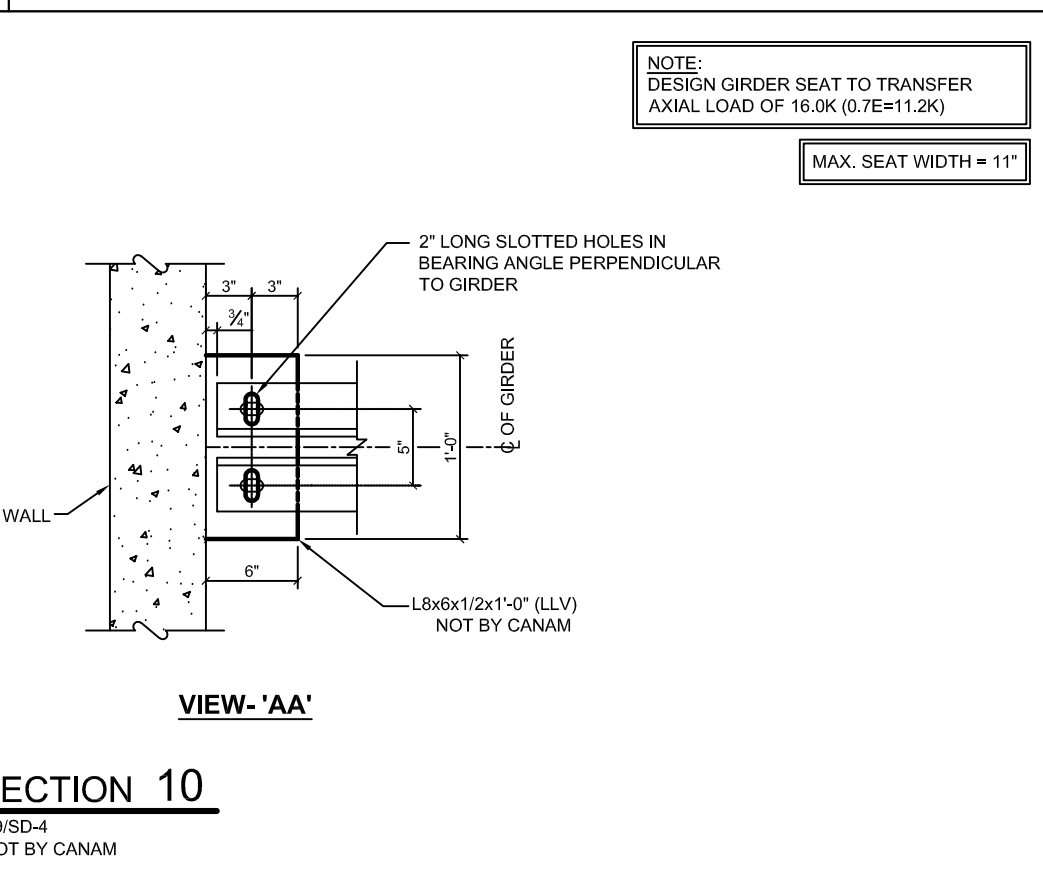
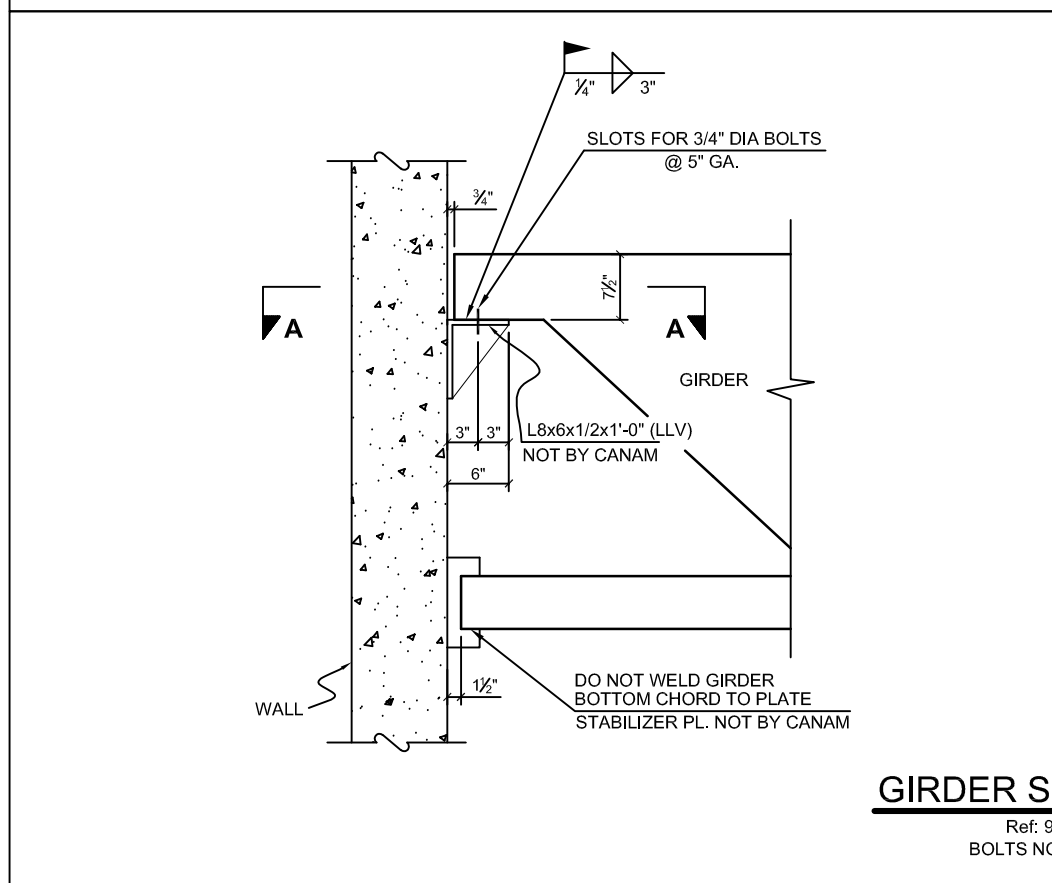
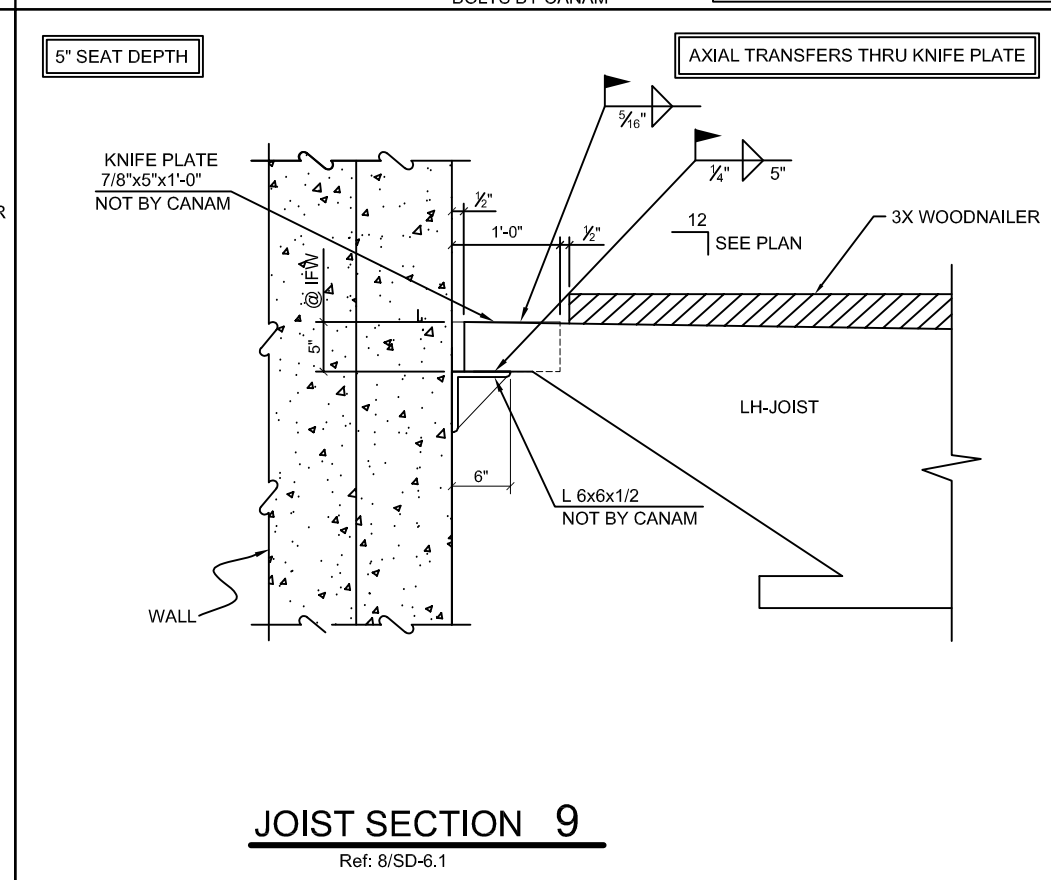
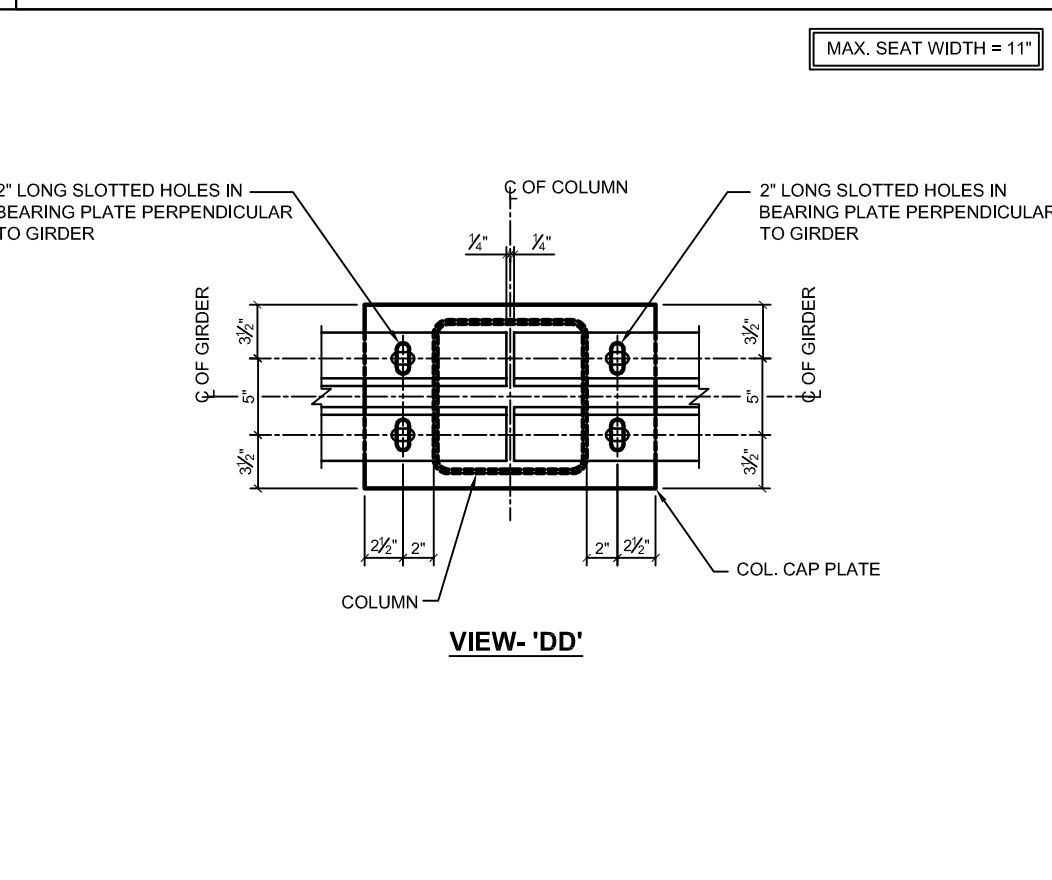
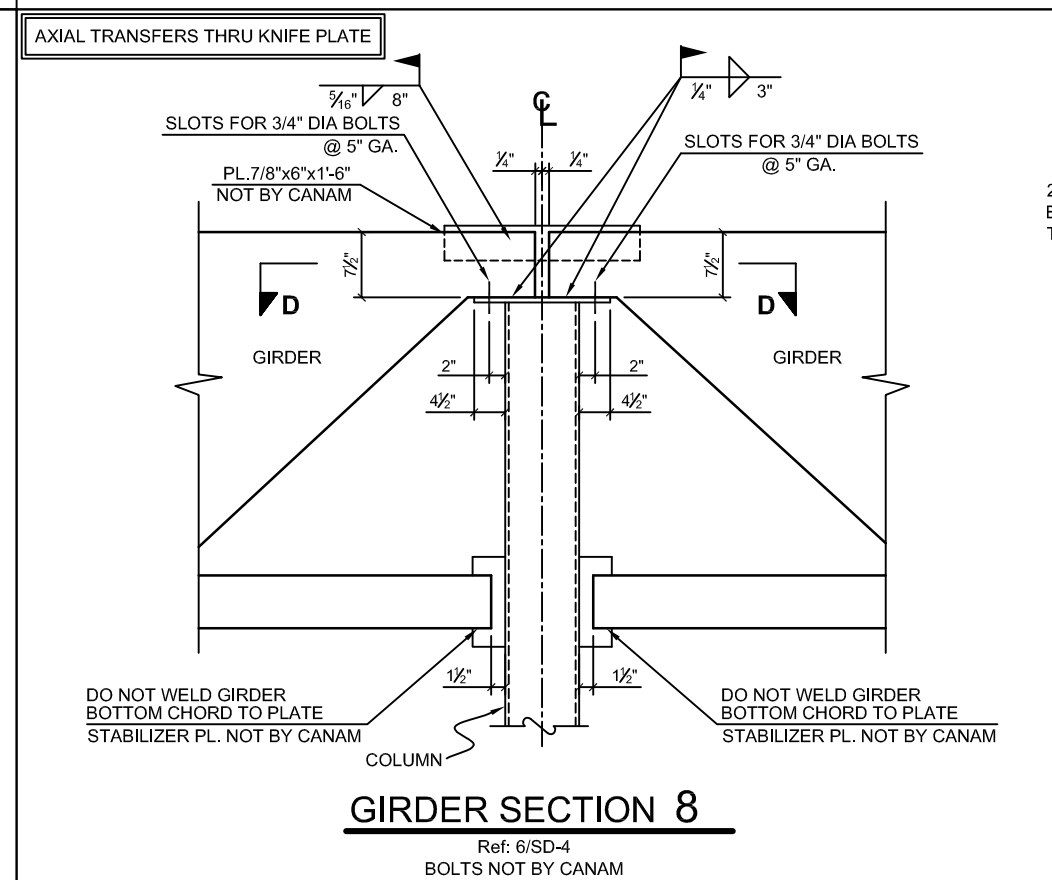
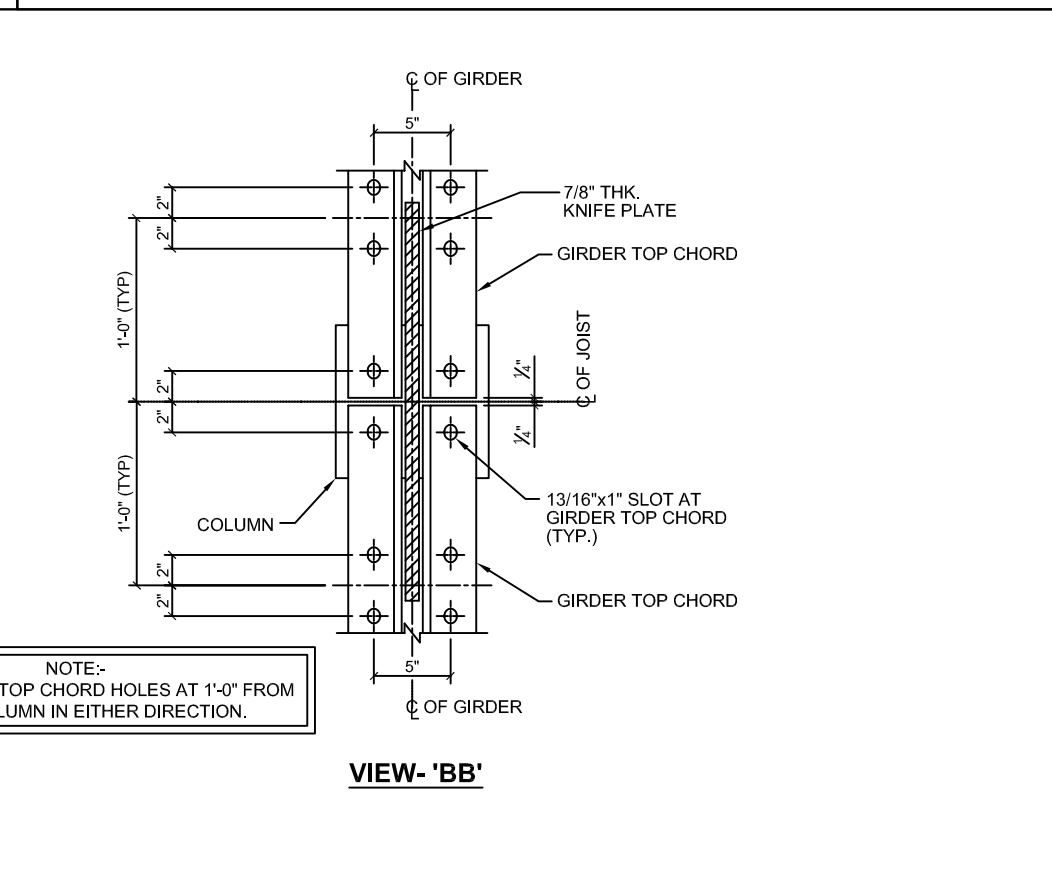
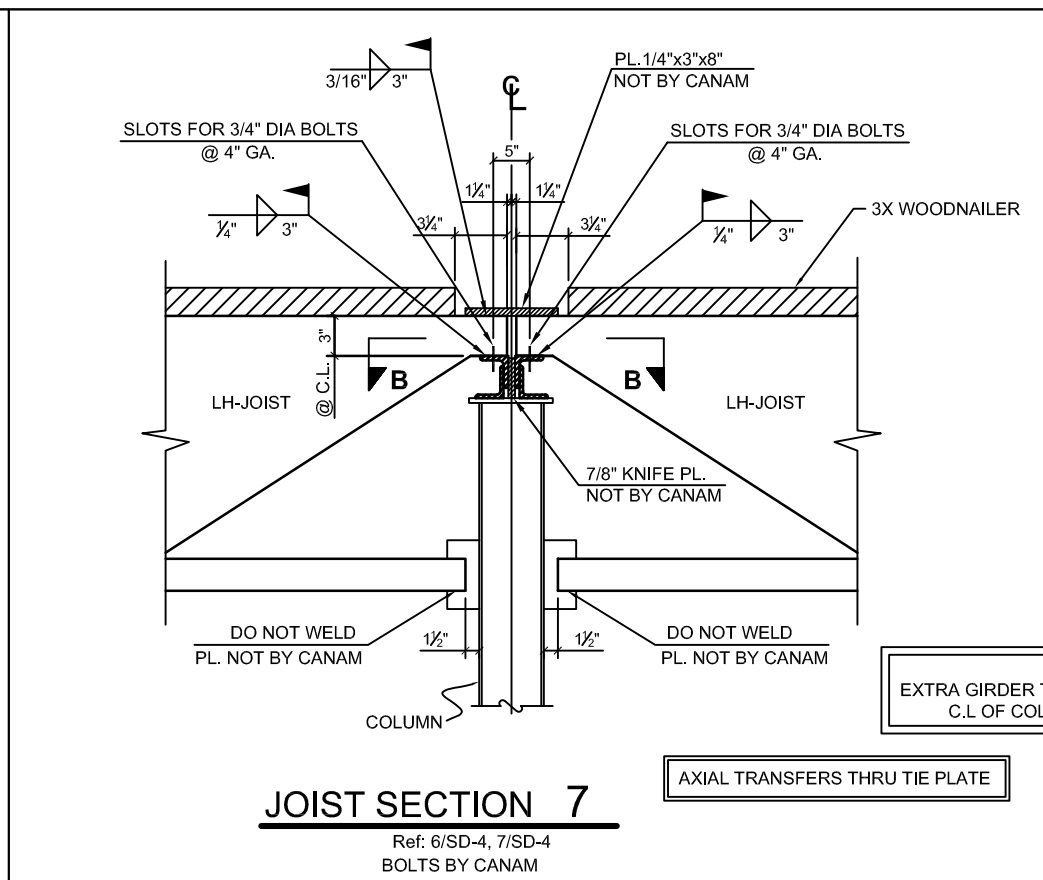
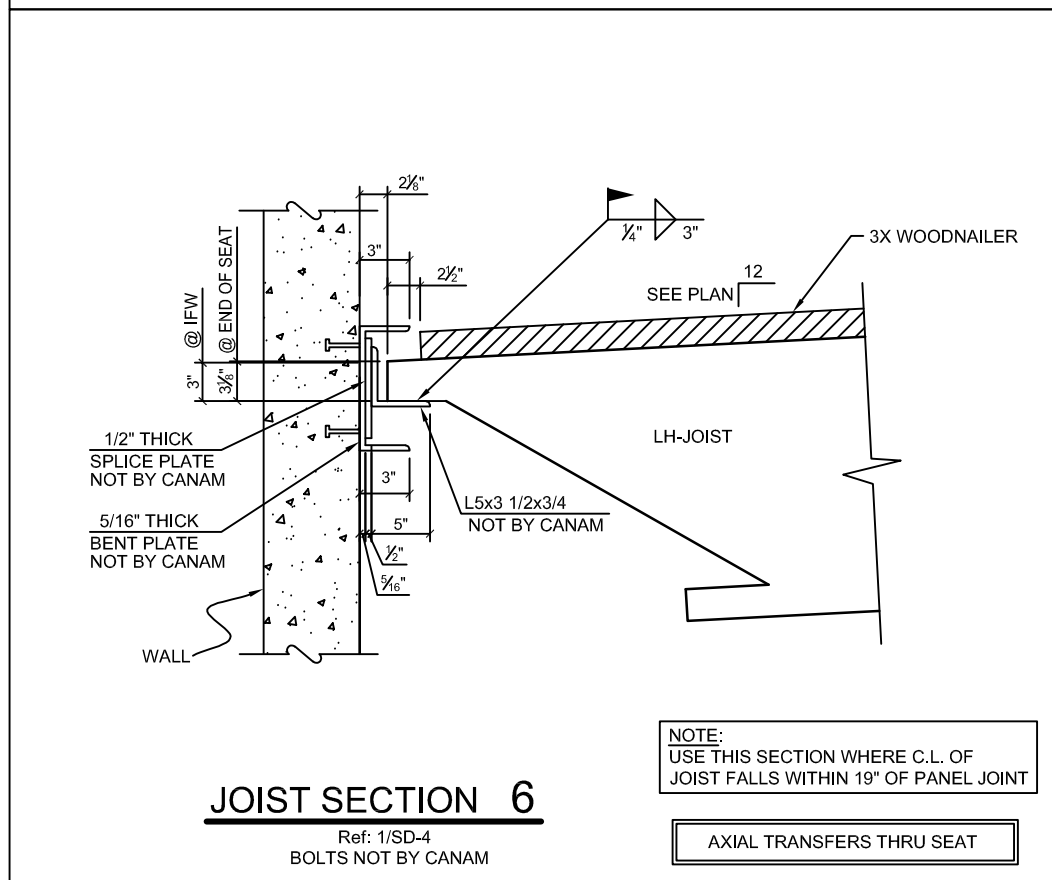
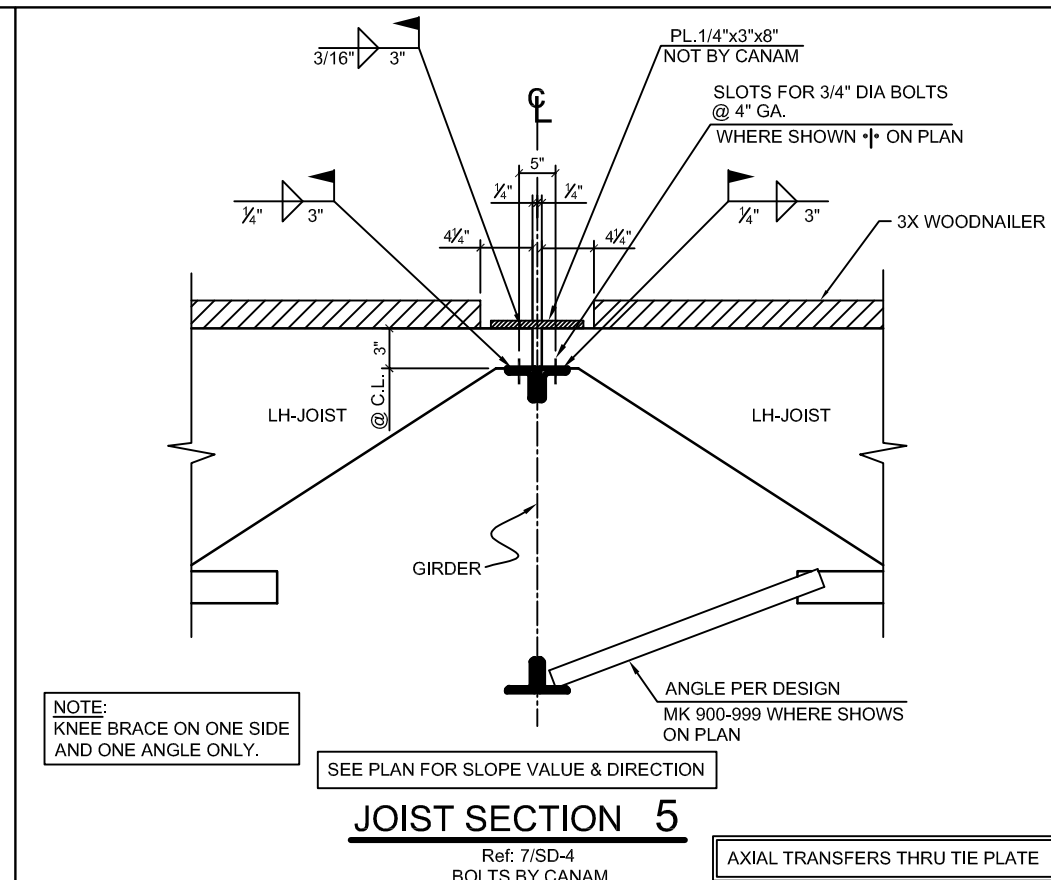
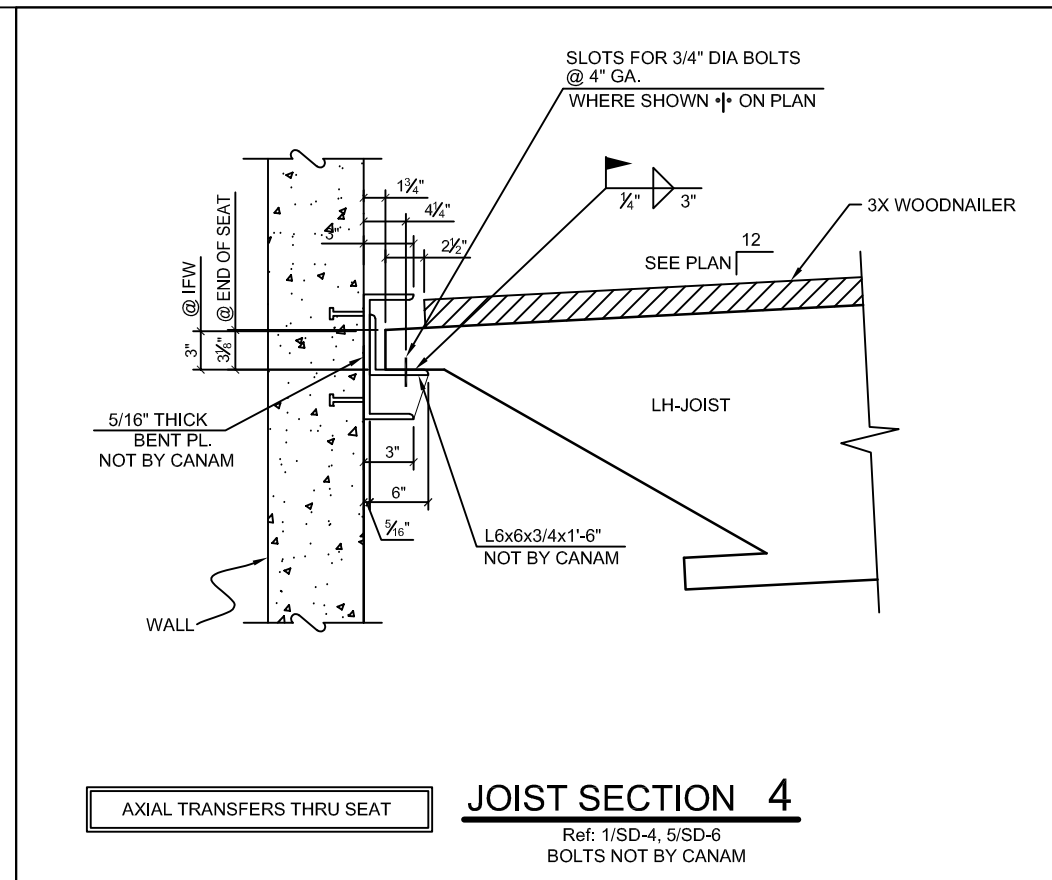
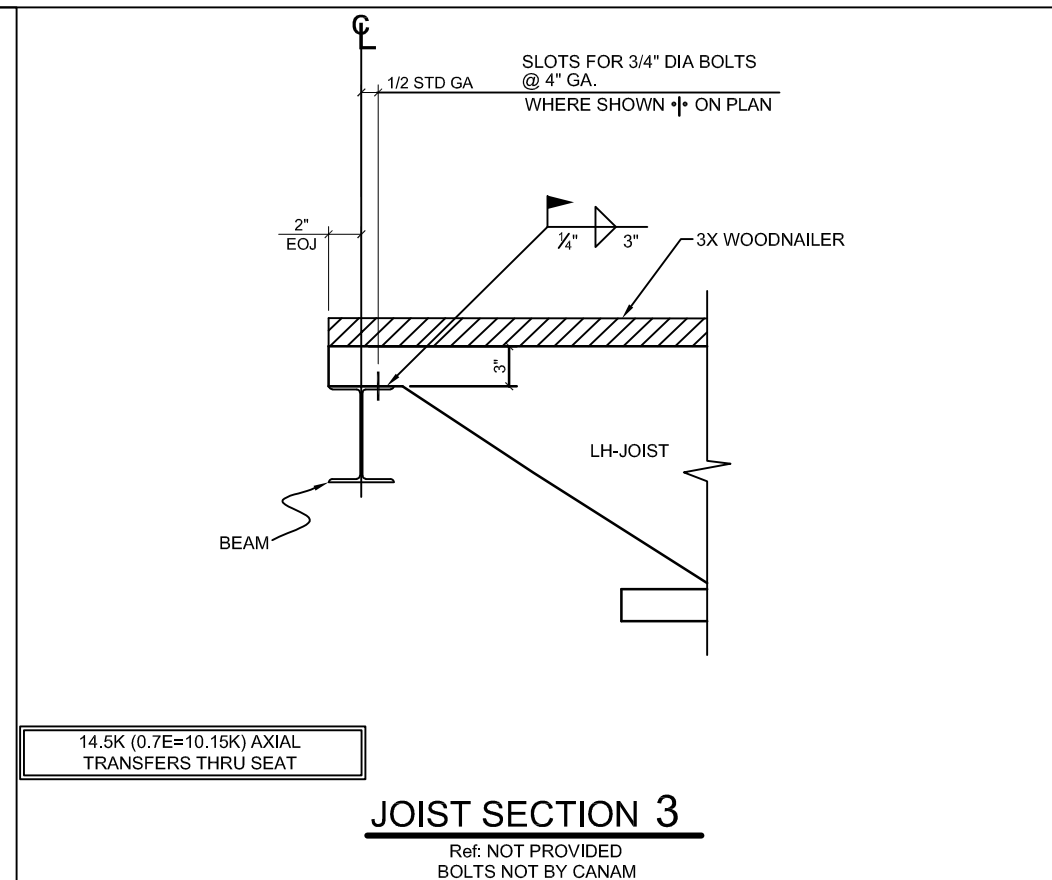
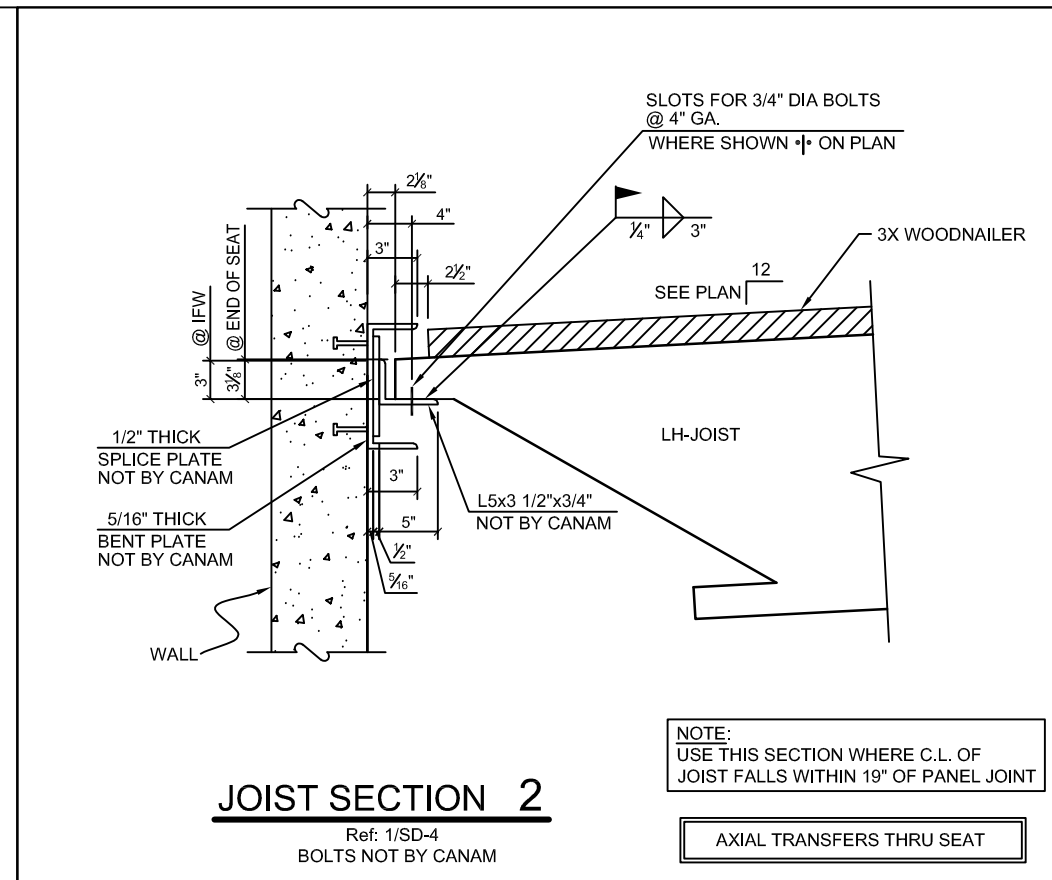
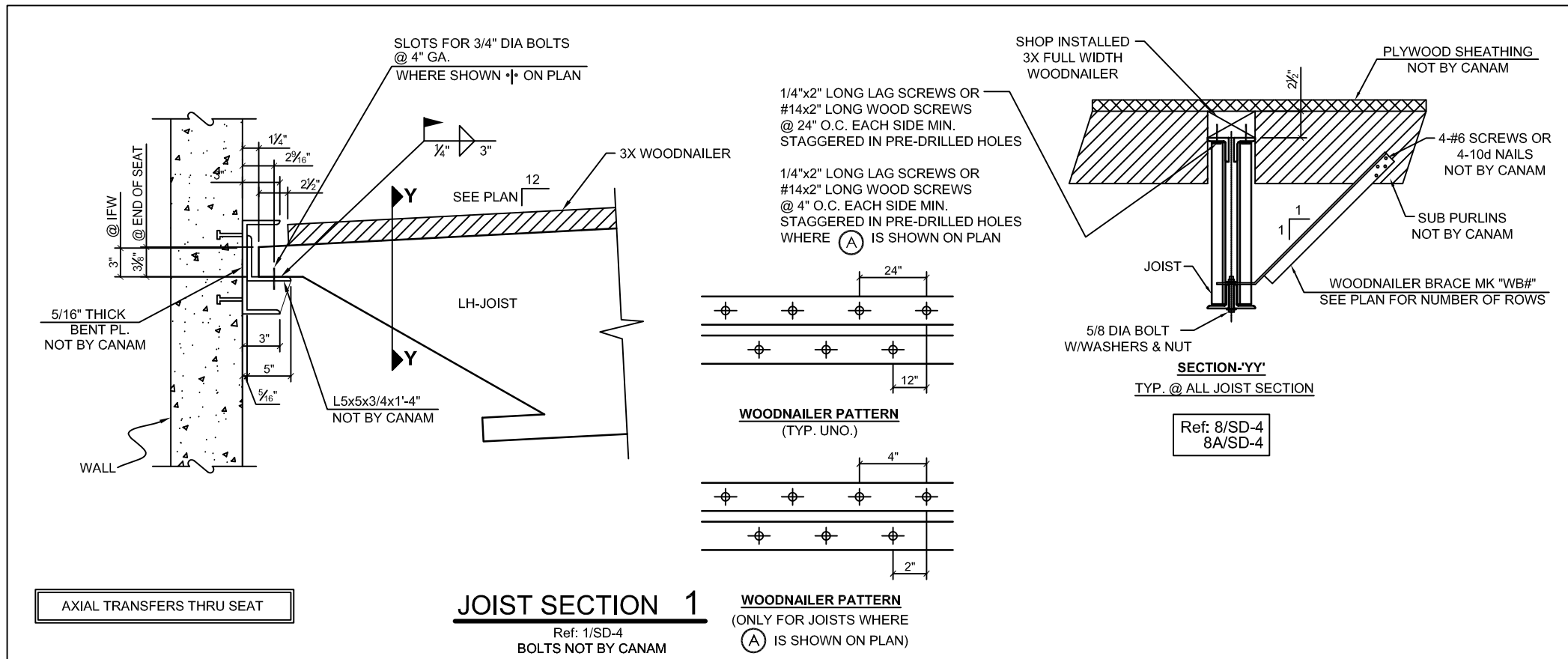


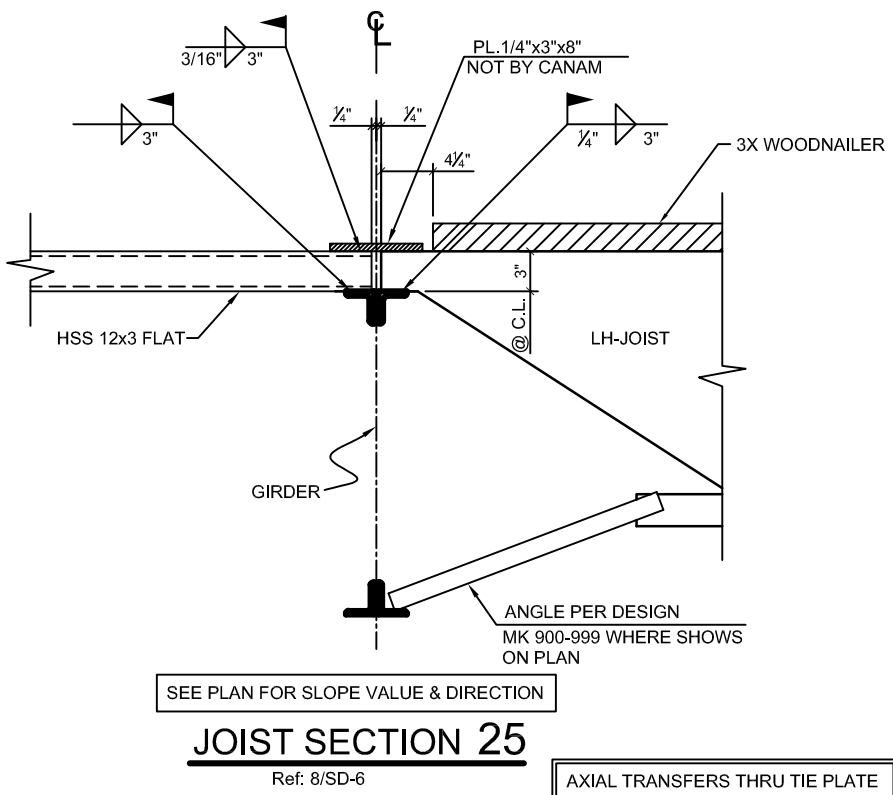
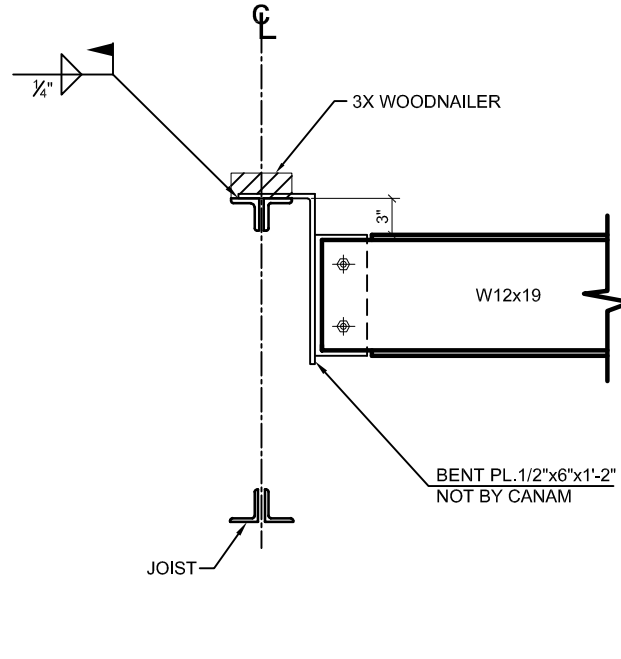
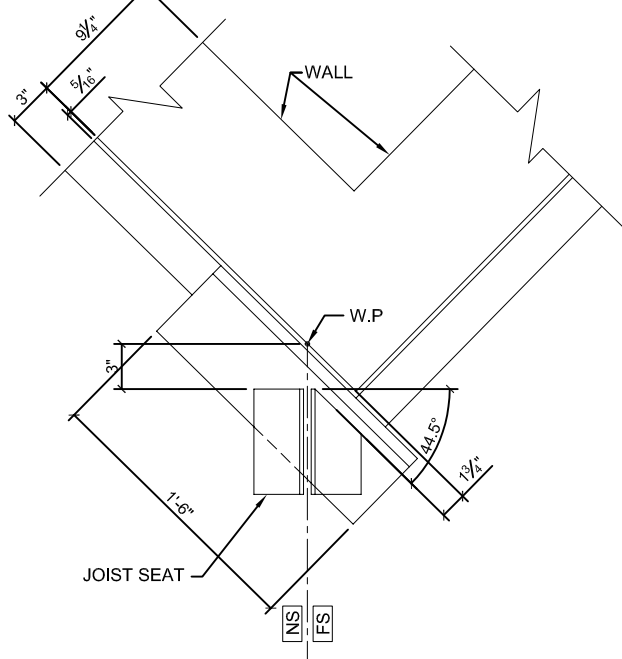
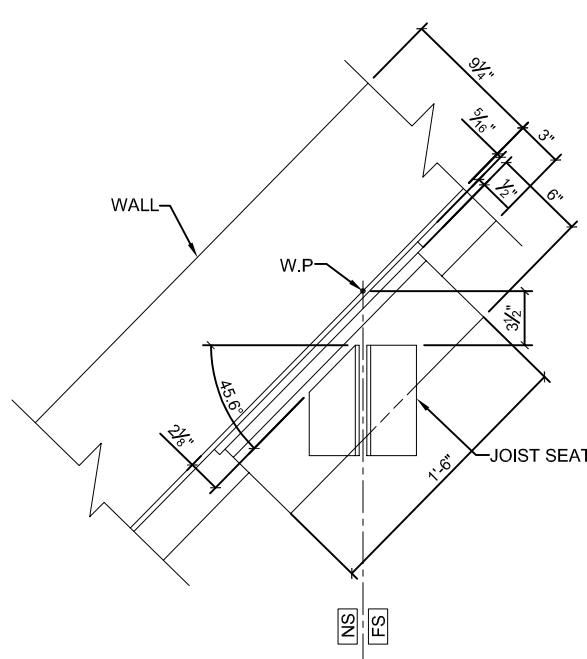
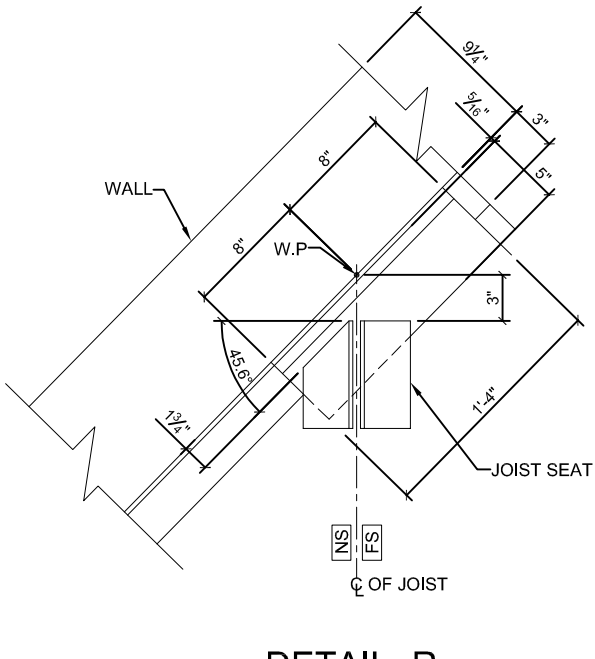
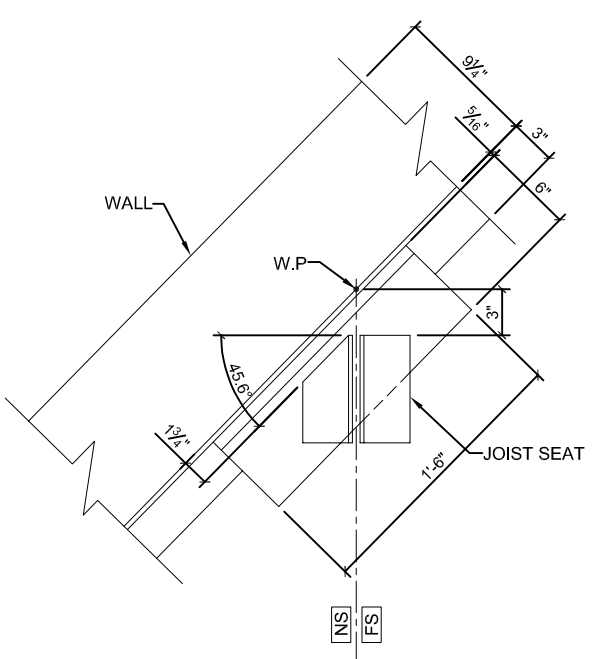
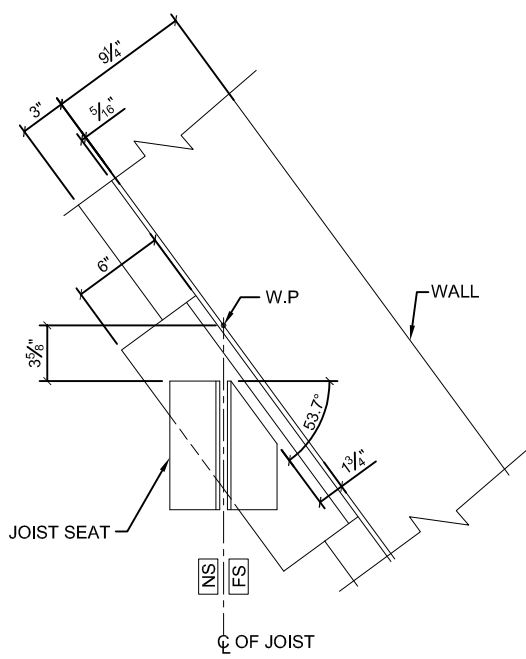
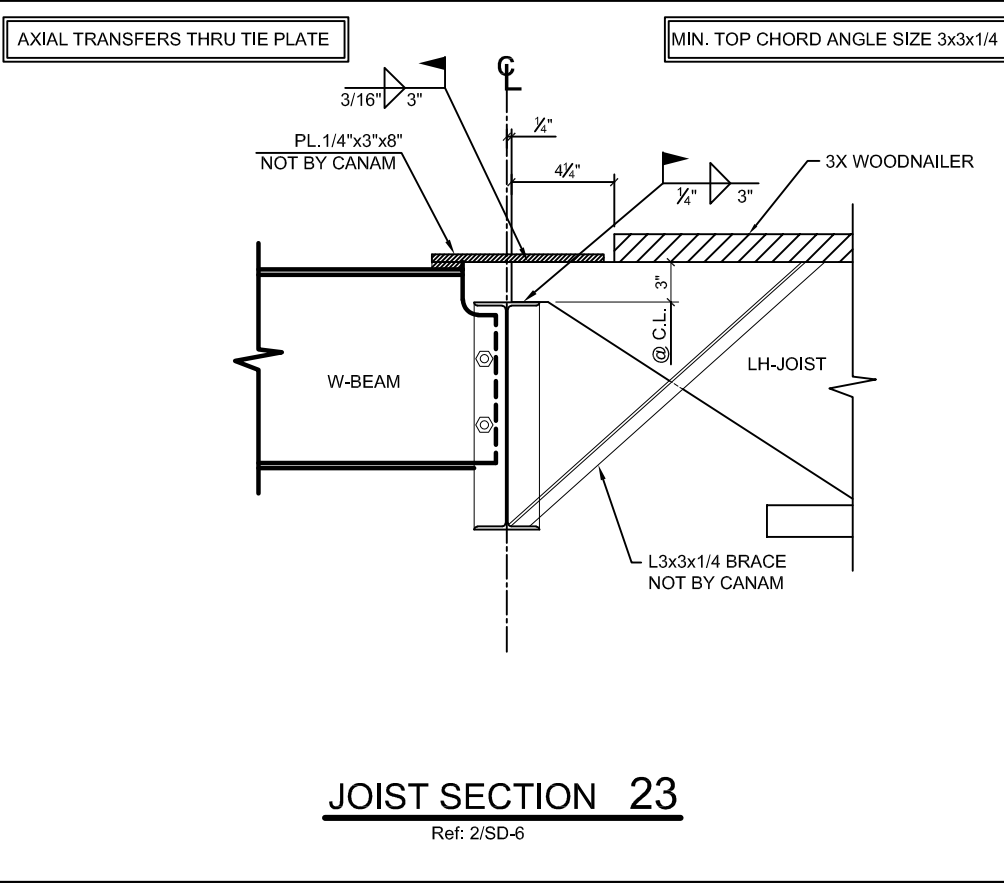
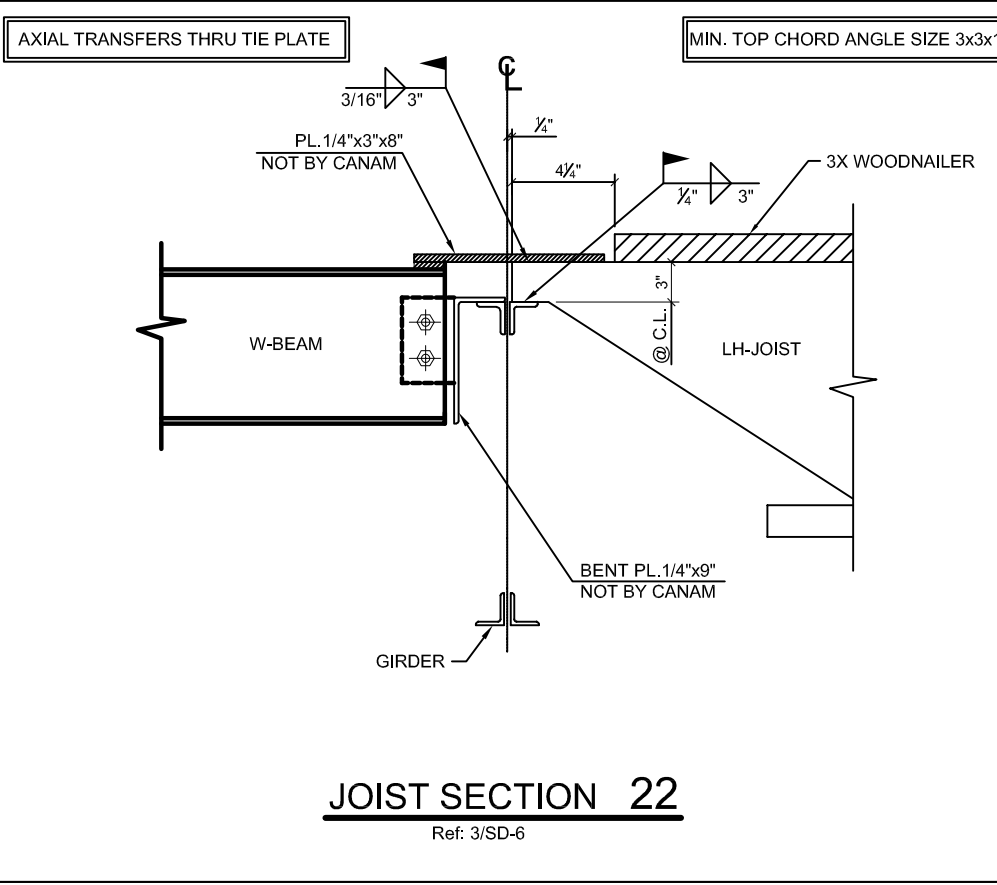
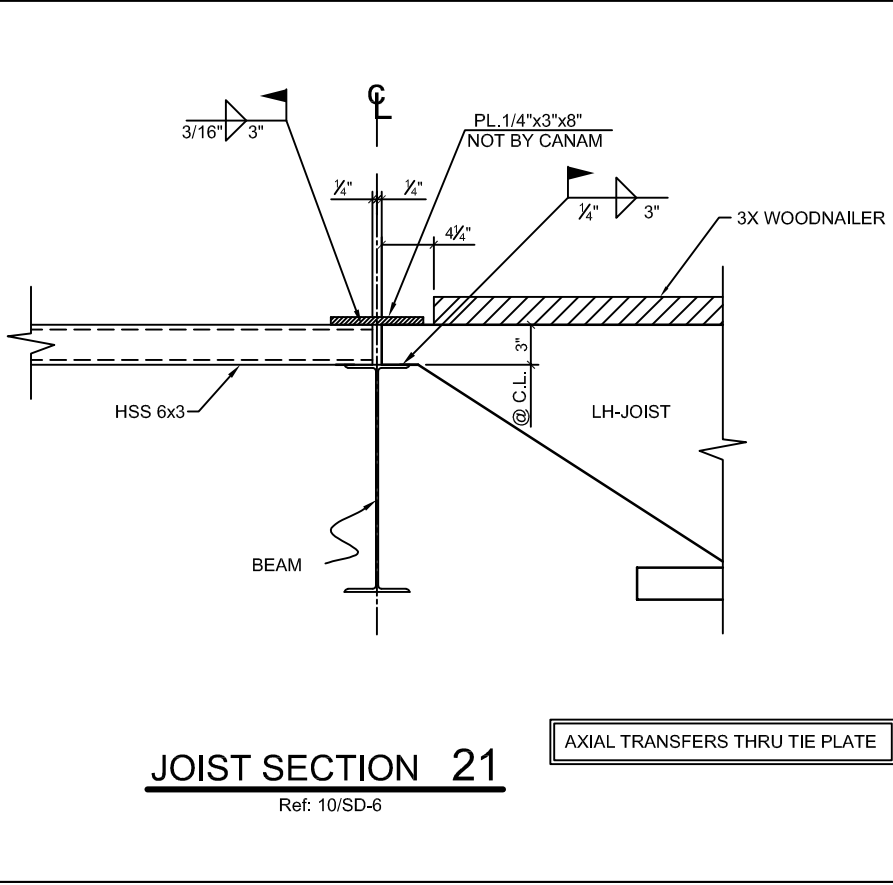
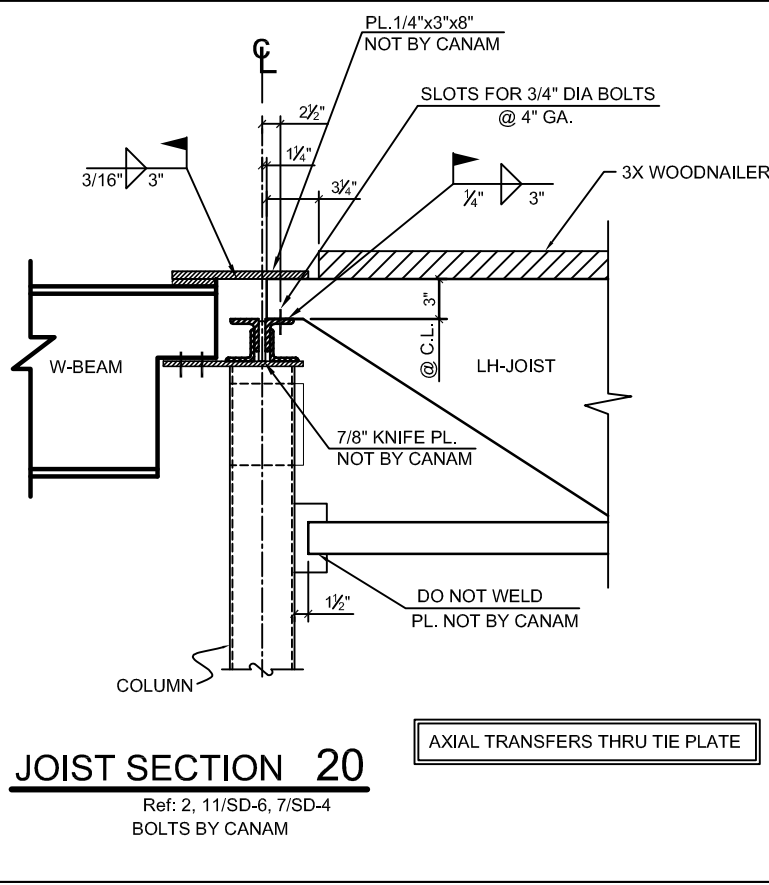
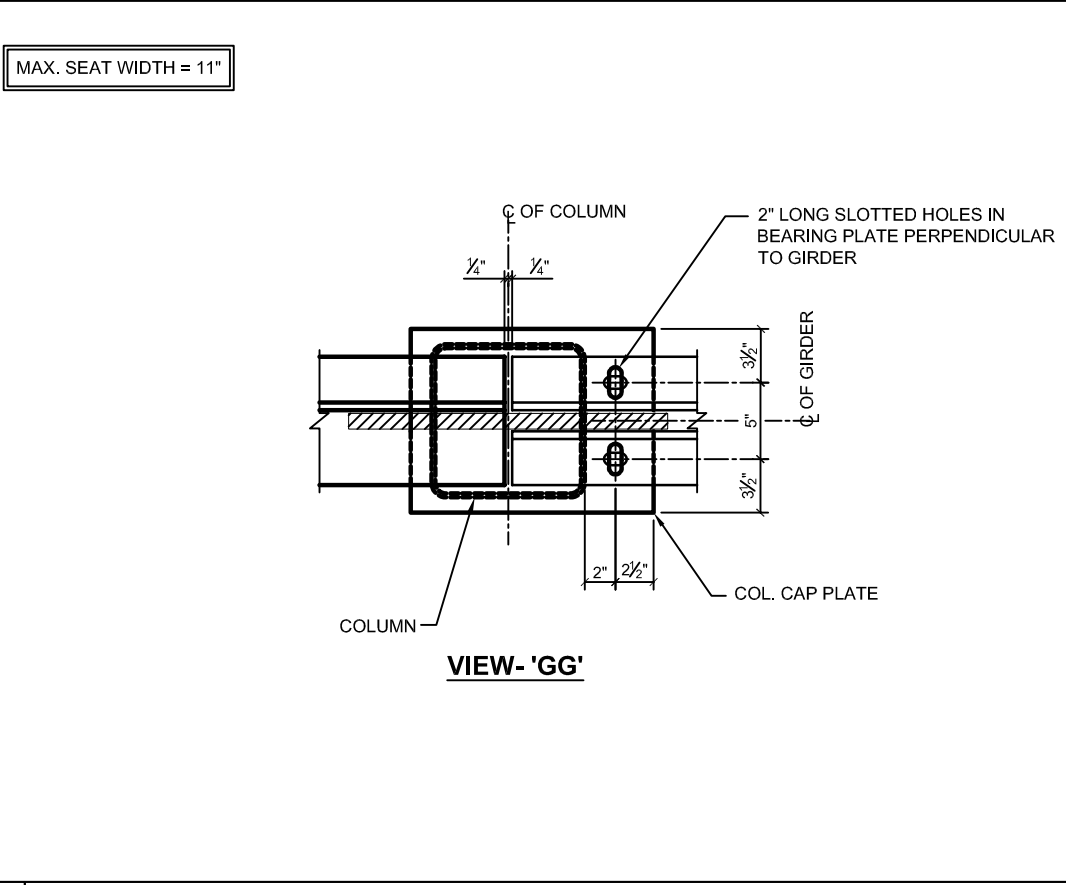
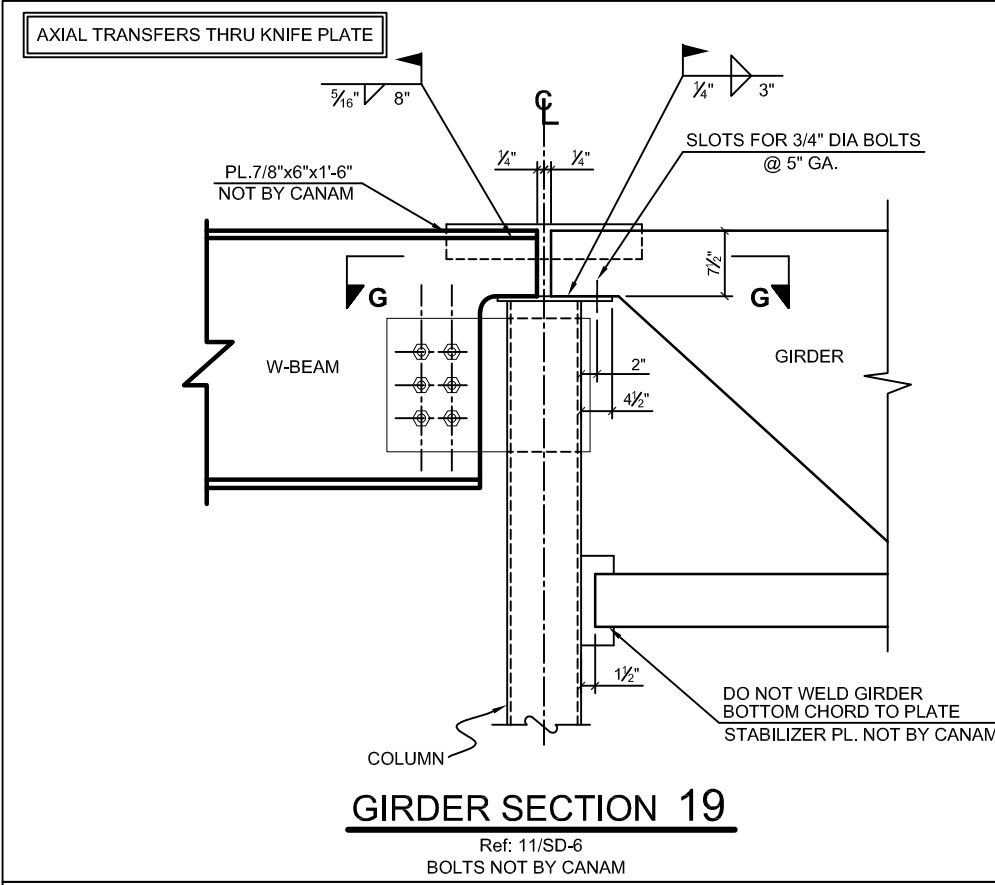
PARTIAL ROOF JOIST FRAMING PLAN

SEQ. 04

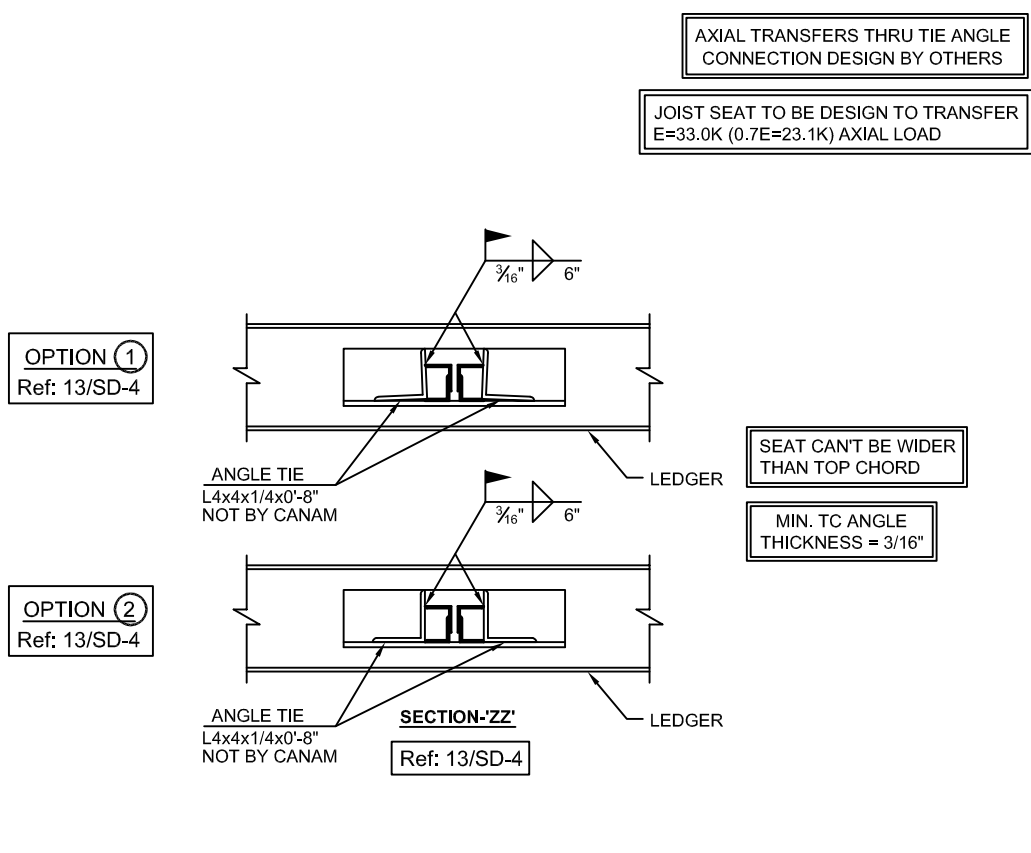
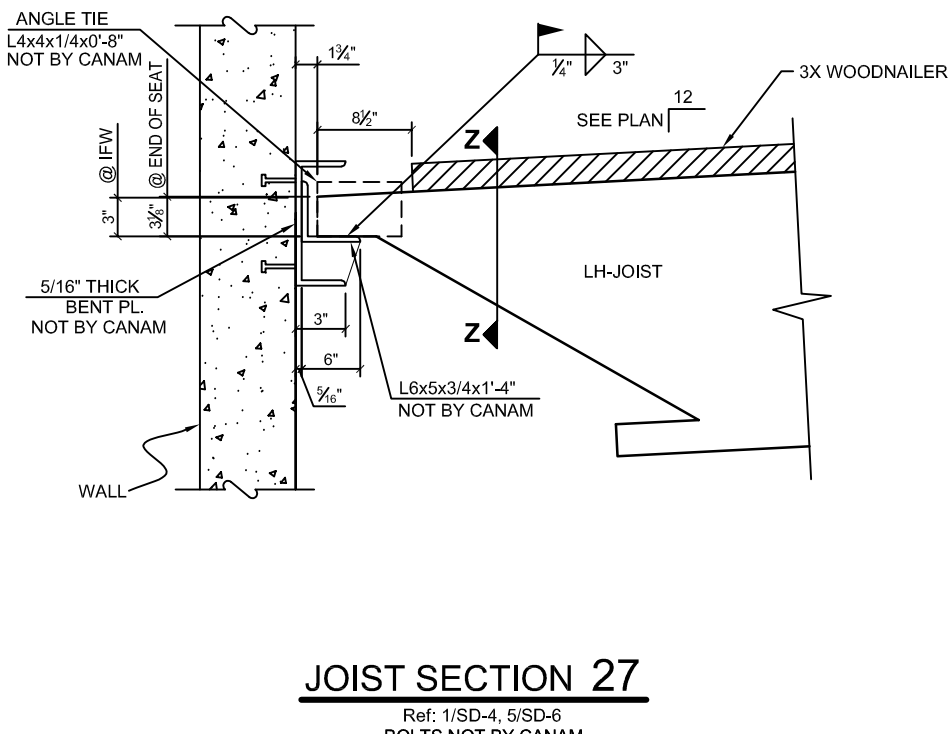
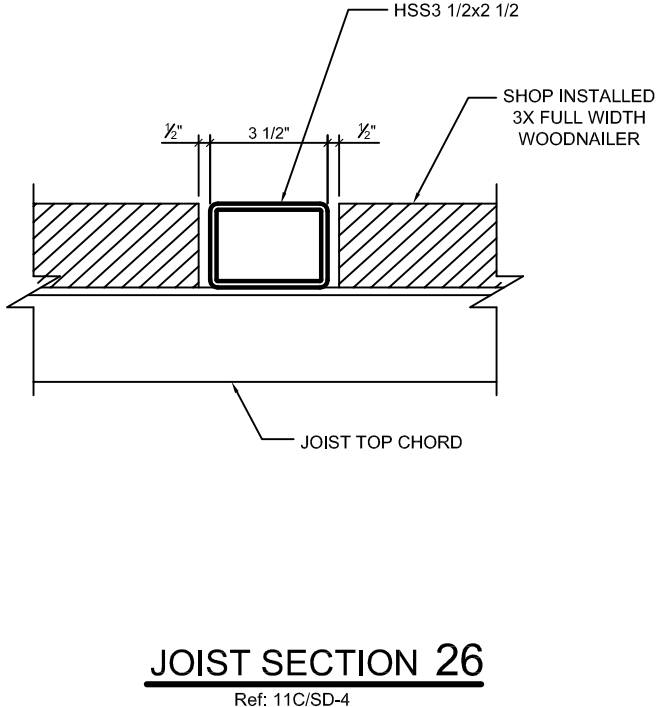
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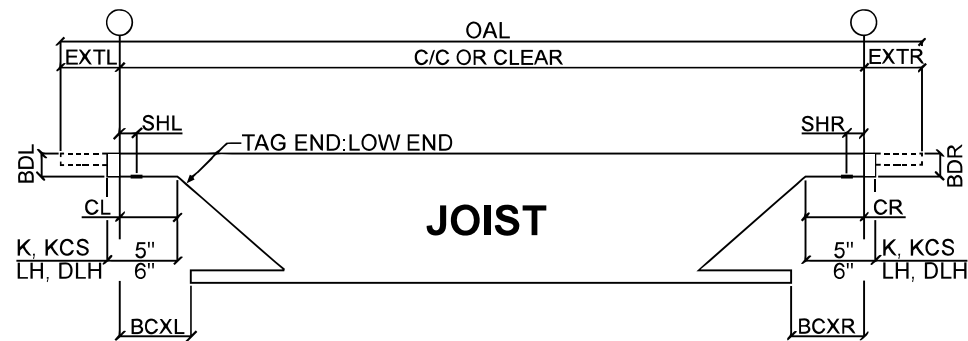






NOTE:
CUT IN WOOD NOT BY CANAM

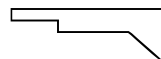




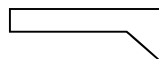
LENGTHS SHOWN ARE IN HORIZONTAL PROJECTION
DT = Danger Tag (per OSHA)

FL & FR = Type S, F & R
or dimension to end of
shoes from center line.

Seat Standards UNLESS NOTED ON THE LIST
BDL, BDR: H & K = 2 1/2"
LH & DLH = 5"
SLOTS: H & K = 5/8", 3 1/2" Gage
LH & DLH = 7/8", 4" Gage



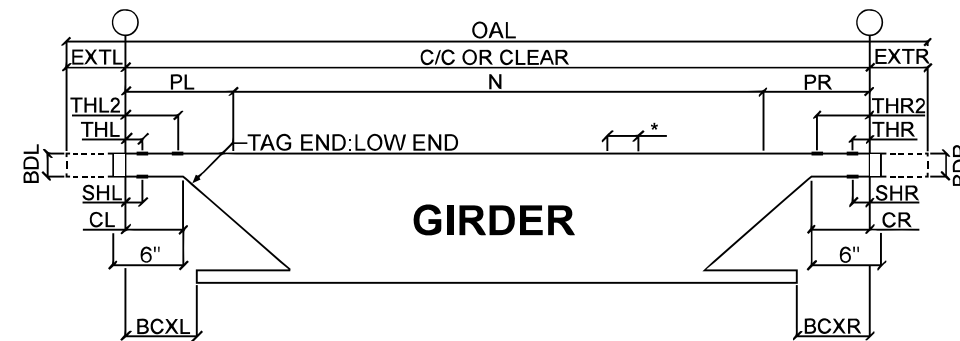
TYPE "S" EXT



TYPE "F" & "R" EXT

C/C or Clear = C/C of Grid or Inside Face of Wall
OAL = Over **All** Length
N = Number of Joist Spacings

EXTL = **EX**tension Top Left
CL = **C**learance Left
BDL = **B**earing Depth Left
SHL = **S**eat Holes Left
BCXL = **B**ottom **C**hord **EX**tension Left
THL = Top Chord Hole Left (Girder)
THL2 = Top Chord Hole Left 2nd (Girder)
PL = **P**anel Left (Girder)



LENGTHS SHOWN ARE IN HORIZONTAL PROJECTION

*OSHA JOIST TO GIRDER CONNECTION
WS= Welded Seats
NS= Joist Bolted on Near Side
FS= Joist Bolted on Far Side
BS= Joist Bolted on Both Sides

Seat Standards UNLESS NOTED ON THE LIST
BDL, BDR:= 7 1/2"
SLOTS: = 7/8", 5"
THL, THR: = 5/8" Holes, 5" Gage
Holes for LH Series Must be Noted

EXTR = **EX**tension Top **Right**
CR = **C**learance **Right**
BDR = **B**earing Depth **Right**
SHR = **S**eat Holes **Right**
BCXR = **B**ottom **C**hord **EX**tension **Right**
THR = Top Chord Hole **Right** (Girder)
THR2 = Top Chord Hole **Right** 2nd (Girder)
PR = **P**anel **Right** (Girder)

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																							
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"																							
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)																BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES							
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																							
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																							
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																							
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES									
01J	01TJ	02J	02TJ																												
----	----	1	----	1	J1	36LHSP280/120 - J12	5/8/12	-1 1/4"	60'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/4"	(1), (39), (CB6), DT									
----	----	1	----	1	J2	36LHSP263/119 - J11	1/2/12	-1 1/4"	60'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/4"	(1), (39), (CB6), DT									
----	----	7	----	7	J3	36LHSP244/116 - J4	1/2/12	-1 1/4"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	63'-11 1/4"	(1), (5), (40), (CB6), DT									
----	----	1	----	1	J3B	36LHSP244/116 - J4	1/4/12	-1 1/4"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	63'-11 1/4"	(1), (5), (40), (CB6), DT									
----	----	----	1	1	TJ3	36LHSP244/116 - J4	3/8/12	-1 1/4"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 3/4"	----	1 7/8"	63'-11 1/4"	(1), (5), (40), (CB6), DT									
----	----	1	----	1	J4	36LHSP244/116 - J4	3/8/12	-1 1/4"	62'-10 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	62'-9 1/4"	(1), (5), (41), (CB6), DT									
----	----	1	----	1	J5	36LHSP244/116 - J4	3/8/12	-2 1/8"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	63'-10 3/8"	(1), (5), (40), (CB6), DT									
----	----	1	----	1	J6	36LHSP244/116 - J4	3/8/12	-1 1/4"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	63'-11 1/4"	(1), (5), (40), (CB6), DT									
----	----	1	----	1	J7	36LHSP240/120 - J8	1/4/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)									
----	----	1	----	1	J8	36LHSP227/119 - J7	1/4/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)									
----	----	1	----	1	J9	36LHSP212/116 - J1	1/4/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)									
----	----	4	----	4	J10	36LHSP212/116 - J1	1/2/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)									
----	----	4	----	4	J10A	36LHSP212/116 - J1	1/4/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)									
----	----	----	1	1	TJ10	36LHSP212/116 - J1	1/4/12	-1/4"	59'-7"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 3/4"	2 1/2"	1 7/8"	6 1/2"	59'-5 1/2"	(37), (CB4), DT									
----	----	1	----	1	J11	36LHSP212/116 - J1	1/2/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)									
----	----	1	----	1	J12	36LHSP212/116 - J1	5/8/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)									
----	----	----	1	1	TJ13	36LHSP212/116 - J1A	5/8/12	-4"	59'-2 3/4"	-7 1/2"	F	1'-4"	F	1'-3 1/2"	5"	10 1/2"	10"	1'-0 1/2"	----	7 1/2"	58'-3 1/4"	(38), (44), (45), (48), (49), (50), (51), (CB5), DT									
----	----	2	----	2	J14	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)									
----	----	1	----	1	J14A	36LHSP212/116 - J1	1/4/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)									
----	----	----	1	1	TJ14	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(38), (CB7), DT									
0	0	29	4	33	TOTAL		LAST SHOP ORDER				YES ☐ NO ☒		PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:					

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																	
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"																	
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)								BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES									
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																	
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																	
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																	
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES			
01J	01TJ	02J	02TJ																						
----	----	2	----	2	J15	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	2	----	2	J16	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	1	----	1	J17	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	1	----	1	J18	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	1	----	1	J19	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	1	----	1	J20	36LHSP212/116 - J1	5/8/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)			
----	----	1	----	1	J21	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	----	1	1	TJ22	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(38), (CB7), DT			
----	----	1	----	1	J23A	36LHSP212/116 - J1	1/2/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)			
----	----	1	----	1	J24	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	6	----	6	J25	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	5	----	5	J26	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	1	----	1	J26A	36LHSP212/116 - J1	1/2/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)			
----	----	1	----	1	J26C	36LHSP212/116 - J1	1/4/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	1	----	1	J27	36LHSP212/116 - J1	3/8/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)			
----	----	3	----	3	J27A	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	----	1	1	TJ27	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(38), (CB7), DT			
----	----	1	----	1	J28	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	1	----	1	J29	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	----	1	1	TJ30	36LHSP212/116 - J1	5/8/12	-2 1/8"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	4"	2 1/2"	----	6 1/2"	58'-11 3/8"	(38), (CB7), DT			
0	0	30	3	33	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:	

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																	
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.).								ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"									
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)								BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES									
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																	
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																	
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																	
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES			
01J	01TJ	02J	02TJ																						
----	----	1	----	1	J31	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	1	----	1	J32	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)			
----	----	----	1	1	TJ33	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(38), (CB7), DT			
----	----	1	----	1	J34A	36LHSP212/116 - J1	1/2/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)			
----	----	1	----	1	J59	36LHSP240/120 - J8	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 3/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	1	----	1	J60	36LHSP227/119 - J7	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 3/4"	3"	3"	----	----	----	----	59'-11 1/2"				
1	----	2	----	3	J61	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 3/4"	3"	3"	----	----	----	----	59'-11 1/2"				
3	----	6	----	9	J62	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 3/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	2	----	2	J63	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 3/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	11	----	11	J64	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	----	5	5	TJ64	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
28	----	53	----	81	J65	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	2	----	2	4	TJ65	36LHSP212/116 - J2	3/8/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
----	----	3	----	3	J66	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	----	1	1	TJ66	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
----	----	----	1	1	TJ67	36LHSP212/116 - J2A	1/4/12	-7 1/2"	60'-0"	-7 1/2"	F	1'-3 1/2"	F	1'-3 1/2"	10 1/2"	10 1/2"	1'-0 1/2"	1'-0 1/2"	7 1/2"	7 1/2"	58'-9"	(43), (44), (45), (46), (47), (CB2), DT			
----	----	1	----	1	J68	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	1	----	1	J69	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	1	----	1	J70	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	2	----	2	J71	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
32	2	87	10	131	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:	

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																	
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.).						ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"											
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)						BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES											
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																	
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																	
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																	
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES			
01J	01TJ	02J	02TJ																						
----	----	----	1	1	TJ74	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
----	----	1	----	1	J75	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	1	----	1	J76	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	----	1	1	TJ77	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
----	1	----	1	2	TJ86	36LHSP212/116 - J2A	3/8/12	-7 1/2"	60'-0"	-7 1/2"	F	1'-3 1/2"	F	1'-3 1/2"	10 1/2"	10 1/2"	1'-0 1/2"	1'-0 1/2"	7 1/2"	7 1/2"	58'-9"	(43), (44), (45), (46), (47), (CB2), DT			
----	----	1	----	1	J90	32LHSP260/140 - J10	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
----	----	1	----	1	J91	32LHSP243/135 - J9	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
1	----	1	----	2	J92	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
----	1	----	----	1	TJ92	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), DT			
2	----	4	----	6	J93	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
24	----	18	----	42	J95	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
----	2	----	1	3	TJ95	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT			
----	----	1	----	1	J96	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
----	----	2	----	2	J97	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
----	----	1	----	1	J98	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
----	----	----	1	1	TJ98	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT			
----	----	----	1	1	TJ99	32LHSP224/128 - J3A	1/4/12	-7 1/2"	50'-0"	-7 1/2"	F	1'-3 1/2"	F	1'-3 1/2"	10 1/2"	10 1/2"	1'-0 1/2"	1'-0 1/2"	7 1/2"	7 1/2"	48'-9"	(4), (23), (43), (44), (45), (46), (47), (CB2), DT			
----	----	2	----	2	J100	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
----	----	----	1	1	TJ100	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT			
----	----	1	----	1	J101	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)			
27	4	34	7	72	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:	

NOTES:				NET UPLIFT: _____ PLF							2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.															
				ASD ☒ LRFD ☐ FACTORED ☐							(TYP. U.N.O.).															
Refer to joist notes list											LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)							BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES								
Sds = 0.532g											TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB															
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)											LOAD COMBINATION PER IBC 2018															
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)											3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET															
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES				
01J	01TJ	02J	02TJ																							
----	----	1	----	1	J102	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J103	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	2	----	2	J104	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J105	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J106	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J107	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J108	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J109	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	----	1	1	TJ110	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT				
----	----	1	----	1	J111	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J112	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
4	----	2	----	6	J113	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	1	----	1	2	TJ113	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT				
----	----	1	----	1	J114	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J115	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J117	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	1	----	1	J119	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	----	----	1	1	TJ120	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT				
----	1	----	----	1	TJ139	32LHSP224/128 - J3A	1/4/12	-7 1/2"	50'-0"	-7 1/2"	F	1'-3 1/2"	F	1'-3 1/2"	10 1/2"	10 1/2"	1'-0 1/2"	1'-0 1/2"	7 1/2"	7 1/2"	48'-9"	(4), (23), (43), (44), (45), (46), (47), (CB2), DT				
----	----	1	----	1	J148	36LHSP240/120 - J8	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"					
4	2	18	3	27	TOTAL		LAST SHOP ORDER				YES ☐ NO ☒		PROJECT: 215 INTERCHANGE							PAINT: Gray 1 Coat			REV #		DATE:	
												CUSTOMER:							SPEC:			PLANT:				

NOTES:				NET UPLIFT: _____ PLF						2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.															
				ASD ☒ LRFD ☐ FACTORED ☐						(TYP. U.N.O.).							ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"								
Refer to joist notes list										LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)							BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES								
Sds = 0.532g										TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB															
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)										LOAD COMBINATION PER IBC 2018															
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)										3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET															
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES			
01J	01TJ	02J	02TJ																						
1	----	1	----	2	J149	36LHSP227/119 - J7	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	1	----	1	J150	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	----	1	1	TJ150	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
----	----	1	----	1	J151	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	3	----	3	J152	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	2	----	2	J153	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	1	----	1	J154	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	1	----	1	J155	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	1	----	1	J156	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	----	----	1	1	TJ158	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
1	----	----	----	1	J175	36LHSP240/120 - J8	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
1	----	----	----	1	J179	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	1	----	----	1	TJ179	36LHSP212/116 - J2	3/8/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
1	----	----	----	1	J180	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	1	----	----	1	TJ180	36LHSP212/116 - J2	3/8/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
1	----	----	----	1	J181	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
3	----	----	----	3	J182	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
----	1	----	----	1	TJ182	36LHSP212/116 - J2	3/8/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT			
3	----	----	----	3	J183	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
2	----	----	----	2	J184	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"				
13	3	11	2	29	TOTAL		LAST SHOP ORDER YES ☐ NO ☒					PROJECT: 215 INTERCHANGE							PAINT: Gray 1 Coat			REV #		DATE:	

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																									
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"																									
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)								BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES																	
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																									
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																									
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																									
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES											
01J	01TJ	02J	02TJ																														
2	----	----	----	2	J185	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"												
1	----	----	----	1	J188	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"												
----	1	----	----	1	TJ191	36LHSP212/116 - J2	3/8/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT											
1	----	----	----	1	J205	18LHSP256/160 - J14	----	-3"	23'-1 1/4"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	22'-10"	(2), (27), (55), (CB11)											
1	----	----	----	1	J206	22LHSP248/152 - J13	----	-3"	31'-3 1/8"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	30'-11 7/8"	(3), (28), (55), (CB11)											
1	----	----	----	1	J207	22LHSP248/152 - J13	----	-3"	39'-5 1/8"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	39'-1 7/8"	(3), (29), (55), (CB11)											
1	----	----	----	1	J208	22LHSP248/152 - J13	1/4/12	-3 1/2"	47'-7"	-1/4"	F	9 3/4"	F	6 1/4"	3"	3"	----	----	----	----	47'-3 1/4"	(4), (30), (55), (CB11)											
1	----	----	----	1	J209	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
1	----	----	----	1	J210	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
1	----	----	----	1	J211	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
1	----	----	----	1	J212	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
1	----	----	----	1	J213	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
2	----	----	----	2	J215	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
1	----	----	----	1	J216	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
----	1	----	----	1	TJ216	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT											
2	----	----	----	2	J217	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
----	1	----	----	1	TJ219	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT											
2	----	----	----	2	J220	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)											
1	----	----	----	1	J228	18LHSP256/160 - J14	----	-3"	22'-0 3/4"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	21'-9 1/2"	(2), (19), (55), (CB11)											
1	----	----	----	1	J229	22LHSP248/152 - J13	----	-3"	30'-2 5/8"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	29'-11 3/8"	(2), (20), (55), (CB11)											
21	3	0	0	24	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:								
CUSTOMER: _____																										SPEC: _____				PLANT: _____			

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																		
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.).								ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"										
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)								BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES										
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																		
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																		
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																		
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES				
01J	01TJ	02J	02TJ																							
1	----	----	----	1	J230	22LHSP248/152 - J13	----	-3"	38'-4 5/8"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	38'-1 3/8"	(3), (21), (55), (CB11)				
1	----	----	----	1	J231	22LHSP248/152 - J13	1/4/12	-3"	46'-6 1/2"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	46'-3 1/4"	(4), (22), (55), (CB11)				
1	----	----	----	1	J232	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
1	----	----	----	1	J233	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	1	----	----	1	TJ234	36LHSP224/128 - J17A	1/4/12	-7 1/2"	50'-0"	-7 1/2"	F	1'-3 1/2"	F	1'-3 1/2"	10 1/2"	10 1/2"	1'-0 1/2"	1'-0 1/2"	7 1/2"	7 1/2"	48'-9"	(4), (23), (43), (44), (45), (46), (47), (CB2), DT				
2	----	----	----	2	J235	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
1	----	----	----	1	J237	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
1	----	----	----	1	J238	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
1	----	----	----	1	J239	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
1	----	----	----	1	J241	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	1	----	----	1	TJ241	28LHSP224/128 - J17	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT				
24	----	----	----	24	J242	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	2	----	----	2	TJ242	28LHSP224/128 - J17	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT				
2	----	----	----	2	J243	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
1	----	----	----	1	J244	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	1	----	----	1	TJ244	28LHSP224/128 - J17	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT				
2	----	----	----	2	J245	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
1	----	----	----	1	J246	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)				
----	1	----	----	1	TJ246	28LHSP224/128 - J17	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT				
----	1	----	----	1	TJ255	20LHSP288/160 - J6A	3/8/12	-3"	19'-4 5/8"	-7 1/2"	F	7 5/8"	F	1'-3 1/2"	3"	10 1/2"	----	1'-0 1/2"	----	7 1/2"	18'-6 1/8"	(1), (2), (42), (43), (44), (51), (52), (53), (55), (56), (57), (58), (59), (CB13), DT				
40	7	0	0	47	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:	

NOTES:				NET UPLIFT: _____ PLF					2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.															
				ASD ☒ LRFD ☐ FACTORED ☐					(TYP. U.N.O.).										ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"					
Refer to joist notes list									LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)										BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES					
Sds = 0.532g									TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB															
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)									LOAD COMBINATION PER IBC 2018															
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)									3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET															
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES		
01J	01TJ	02J	02TJ																					
1	----	----	----	1	J256	20LHSP288/160 - J6	3/8/12	-3"	29'-2 1/8"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	28'-10 7/8"	(1), (2), (6), (55), (CB11)		
1	----	----	----	1	J257	30LHSP272/144 - J5	3/8/12	-3"	37'-4 1/8"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	37'-0 7/8"	(1), (3), (7), (55), (CB11)		
1	----	----	----	1	J258	30LHSP272/144 - J5	1/2/12	-3"	40'-3 3/4"	-1/4"	F	9"	F	6 1/4"	5"	3"	----	----	----	----	40'-0 1/2"	(1), (3), (8), (54), (55), (58), (CB12)		
1	----	----	----	1	J259	36LHSP244/116 - J4	1/2/12	-3"	47'-11 3/8"	-1/4"	F	9"	F	6 1/4"	3"	3"	----	----	----	----	47'-8 1/8"	(1), (4), (9), (55), (CB11)		
1	----	----	----	1	J260	36LHSP244/116 - J4	3/8/12	-1 1/4"	53'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	53'-1 1/4"	(1), (10), (CB6)		
1	----	----	----	1	J261	36LHSP244/116 - J4	1/2/12	-1 1/4"	53'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	53'-1 1/4"	(1), (10), (CB6)		
----	1	----	----	1	TJ262	36LHSP244/116 - J4	1/2/12	-1 1/4"	53'-2 7/8"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	53'-0 3/8"	(1), (10), (CB6), DT		
4	----	----	----	4	J263A	36LHSP244/116 - J4	5/8/12	-1 1/4"	57'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	56'-11 1/4"	(1), (11), (CB6)		
1	----	----	----	1	J264	36LHSP244/116 - J4	5/8/12	-1 1/4"	59'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	58'-11 1/4"	(1), (12), (CB6)		
1	----	----	----	1	J265	36LHSP244/116 - J4	5/8/12	-1 1/4"	58'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	57'-11 1/4"	(1), (13), (CB6)		
----	1	----	----	1	TJ266	36LHSP244/116 - J4	1/2/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(1), (14), (CB7), DT		
1	----	----	----	1	J267	36LHSP212/116 - J1	5/8/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(14), (CB6)		
1	----	----	----	1	J268	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
----	1	----	----	1	TJ268	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(14), (CB7), DT		
8	----	----	----	8	J269	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
5	----	----	----	5	J269A	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
----	1	----	----	1	TJ269	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(14), (CB7), DT		
2	----	----	----	2	J270A	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
1	----	----	----	1	J271	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
----	1	----	----	1	TJ271	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(14), (CB7), DT		
30	5	0	0	35	TOTAL		LAST SHOP ORDER YES ☐ NO ☒					PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #	DATE:

NOTE	DESCRIPTION	NOTE	DESCRIPTION
1	DEFLECTION : TL = L/240 & LL = L/360	29	2.0" (OD = 2.375") BRANCH LINE @ 4'-5 1/8", 14'-5 1/8", 24'-5 1/8", 34'-5 1/8" FTE
2	1 ROW OF WB'S + (2) - WB'S FOR UPLIFT	30	2.0" (OD = 2.375") BRANCH LINE @ 2'-7", 12'-7", 22'-7", 32'-7", 42'-7" FTE
3	2 ROWS OF WB'S + (2) - WB'S FOR UPLIFT	37	2.0" (OD = 2.375") BRANCH LINE @ 4'-7", 14'-7", 24'-7", 34'-7", 44'-7", 54'-7" FTE
4	3 ROWS OF WB'S + (2) - WB'S FOR UPLIFT	38	2.0" (OD = 2.375") BRANCH LINE @ 4'-2 3/4", 14'-2 3/4", 24'-2 3/4", 34'-2 3/4",
5	5 ROWS OF WB'S + (2) - WB'S FOR UPLIFT		44'-2 3/4", 54'-2 3/4" FTE
6	2.0" (OD = 2.375") BRANCH LINE @ 4'-2 1/8", 14'-2 1/8", 24'-2 1/8" FTE	39	2.0" (OD = 2.375") BRANCH LINE @ 1'-0 3/4", 11'-0 3/4", 21'-0 3/4", 31'-0 3/4",
7	2.0" (OD = 2.375") BRANCH LINE @ 4'-10 5/8", 12'-4 1/8", 22'-4 1/8", 32'-4 1/8"		41'-0 3/4", 50'-0 3/4", 58'-0 3/4" FTE
	FTE	40	2.0" (OD = 2.375") BRANCH LINE @ 5'-0 3/4", 15'-0 3/4", 25'-0 3/4", 35'-0 3/4",
8	2.0" (OD = 2.375") BRANCH LINE @ 5'-3 3/4", 15'-3 3/4", 25'-3 3/4", 35'-3 3/4" FTE		45'-0 3/4", 54'-0 3/4", 62'-0 3/4" FTE
9	2.0" (OD = 2.375") BRANCH LINE @ 3'-5 3/8", 12'-11 3/8", 22'-11 3/8", 32'-11 3/8",	41	2.0" (OD = 2.375") BRANCH LINE @ 3'-10 3/4", 13'-10 3/4", 23'-10 3/4", 33'-10
	42'-11 3/8" FTE		3/4", 43'-10 3/4", 52'-10 3/4", 60'-10 3/4" FTE
10	2.0" (OD = 2.375") BRANCH LINE @ 8'-3/4", 8'-8 3/4", 18'-2 3/4", 28'-2 3/4", 38'-2	42	2.0" (OD = 2.375") BRANCH LINE @ 4'-4 5/8", 14'-4 5/8" FTE
	3/4", 48'-2 3/4" FTE	43	3X WOOD NAILER WITH 4/2 SCREW PATTERN (SEE SECTION-1 ON SHEET JE4.01)
11	2.0" (OD = 2.375") BRANCH LINE @ 4'-6 3/4", 12'-6 3/4", 22'-0 3/4", 32'-0 3/4",	44	DESIGNER PLEASE CHECK TC WIDTH FOR WORKABLE HOLE GAGE FOR TIE
	42'-0 3/4", 52'-0 3/4" FTE		PLATE (SEE SECTION-11).
12	2.0" (OD = 2.375") BRANCH LINE @ 4'-8 3/4", 14'-6 3/4", 24'-0 3/4", 34'-0 3/4",	45	NO WELDED CONNECTION @ BE, ONLY BOLTED.
	44'-0 3/4", 54'-0 3/4" FTE	46	ROUND HOLE IN JOIST SEAT INSTEAD OF SLOT @ BE FOR 3/4" DIA BOLT
13	2.0" (OD = 2.375") BRANCH LINE @ 3'-8 3/4", 13'-6 3/4", 23'-0 3/4", 33'-0 3/4",		(DESIGN FOR 2 1/4" MOVEMENT @ BE).
	43'-0 3/4", 53'-0 3/4" FTE	47	PROVIDE TC HOLES @ BE @ 1'-1 1/2" WITH 4 1/2" GAGE @ FOR 1 1/8" DIA BOLT
14	2.0" (OD = 2.375") BRANCH LINE @ 4'-10 3/4", 14'-8 3/4", 24'-2 3/4", 34'-2 3/4",		(SEE SECTION-11).
	44'-2 3/4", 54'-2 3/4" FTE	48	ROUND HOLE IN JOIST SEAT INSTEAD OF SLOT @ BE FOR 3/4" DIA BOLT
19	2.0" (OD = 2.375") BRANCH LINE @ 7'-0 3/4", 17'-0 3/4" FTE		(DESIGN FOR 5 1/4" MOVEMENT @ TE AND 2 1/4" @ NON-TE).
20	2.0" (OD = 2.375") BRANCH LINE @ 5'-2 3/4", 15'-2 3/4", 25'-2 3/4" FTE	49	PROVIDE TC HOLES WITH 4 1/2" GAGE @ 0'-10" FTE FOR 1 1/8" DIA BOLT (SEE
21	2.0" (OD = 2.375") BRANCH LINE @ 3'-4 1/2", 13'-4 1/2", 23'-4 1/2", 33'-4 1/2" FTE		SECTION-14).
22	2.0" (OD = 2.375") BRANCH LINE @ 1'-6 1/2", 11'-6 1/2", 21'-6 1/2", 31'-6 1/2",	50	MAX. SEAT WIDTH = 8" @ TE
	41'-6 1/2" FTE	51	PROVIDE TC HOLES WITH 4 1/2" GAGE @ 1'-1 1/2" FROM NON-TE FOR 1 1/8" DIA
23	2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0" FTE		BOLT (SEE SECTION-11).
27	2.0" (OD = 2.375") BRANCH LINE @ 8'-1 1/4", 18'-1 1/4" FTE	52	NO WELDED CONNECTION @ NON-TE, ONLY BOLTED.
28	2.0" (OD = 2.375") BRANCH LINE @ 6'-3 1/4", 16'-3 1/4", 26'-3 1/4" FTE		
PROJECT: _____ DRAWN: _____ DESIGNED: _____ DATE: _____			

[illegible]

NOTES:				NET UPLIFT: YES ☒ NO ☐				LOAD COMBINATION PER IBC 2018																		
				ASD ☒ LRFD ☐ FACTORED ☐				13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS																		
Refer to girder notes list.																										
Sds = 0.532g																										
WOOD NAILER JOB																										
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																										
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /		
01G	02G	----	----																					OSHA		
----	1	----	----	1	G1	56G8N12.5K/5.8K - G1	----	-3/4"	67'-8 3/4"	-1/4"	6 1/4"	9 1/2"	7 1/2"	7 1/2"	3"	7"	1 1/2"	6 1/2"	----	2"	9'-8 3/4"	1 @ 10'-0"	8'-0"	67'-7 3/4"		
(102), (105), (111)																					5 @ 8'-0"		WS			
----	1	----	----	1	G2	48G8N11.5K/5.3K - G3	----	-3/4"	67'-8 3/4"	-1/4"	6 1/4"	9 1/2"	7 1/2"	7 1/2"	3"	7"	1 1/2"	6 1/2"	----	2"	9'-8 3/4"	1 @ 10'-0"	8'-0"	67'-7 3/4"		
(102), (105), (111)																					5 @ 8'-0"		WS			
----	1	----	----	1	G3	56G8N11.5K/5.3K - G5	----	-3/4"	67'-8 3/4"	-1/4"	6 1/4"	9 1/2"	7 1/2"	7 1/2"	3"	7"	1 1/2"	6 1/2"	----	2"	9'-8 3/4"	1 @ 10'-0"	8'-0"	67'-7 3/4"		
(102), (105), (111)																					5 @ 8'-0"		WS			
1	----	----	----	1	G4	56G8N12.5K/5.8K - G7	----	-3/4"	67'-8 3/4"	-1/4"	6 1/4"	9 1/2"	7 1/2"	7 1/2"	3"	7"	1 1/2"	6 1/2"	----	2"	9'-8 3/4"	1 @ 10'-0"	8'-0"	67'-7 3/4"		
(102), (105), (111)																					5 @ 8'-0"		WS			
1	----	----	----	1	G5	56G8N11.5K/5.3K - G5	----	-2"	62'-7 7/8"	-1/4"	11 1/4"	9 1/2"	7 1/2"	7 1/2"	----	7"	5 1/2"	6 1/2"	----	2"	4'-7 7/8"	1 @ 10'-0"	8'-0"	62'-5 5/8"		
(103), (105), (111), (116), (117)																					5 @ 8'-0"		WS			
1	----	----	----	1	G6	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(104), (106), (108)																							WS			
1	----	----	----	1	G7	56G7N12.4K/5.3K - G11	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(101), (102), (105), (108)																							WS			
----	1	----	----	1	G8	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(104), (106), (108)																							WS			
----	1	----	----	1	G9	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(104), (106), (108)																							WS			
----	1	----	----	1	G10	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(104), (106), (108)																							WS			
4	6	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:	
										CUSTOMER:								SPEC:				PLANT:				

NOTES:				NET UPLIFT: YES ☒ NO ☐				LOAD COMBINATION PER IBC 2018																		
				ASD ☒ LRFD ☐ FACTORED ☐				13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS																		
Refer to girder notes list.																										
Sds = 0.532g																										
WOOD NAILER JOB																										
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																										
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /		
01G	02G	----	----																					OSHA		
1	----	----	----	1	G11	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(104), (106), (108)																							WS			
1	----	----	----	1	G12	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(104), (106), (108)																							WS			
----	1	----	----	1	G13	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(103), (105), (108)																							WS			
----	1	----	----	1	G14	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(103), (105), (108)																							WS			
----	1	----	----	1	G15	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(103), (105), (108)																							WS			
1	----	----	----	1	G16	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(103), (105), (108)																							WS			
1	----	----	----	1	G17	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(103), (105), (108)																							WS			
1	----	----	----	1	G18	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(103), (105), (108)																							WS			
----	1	----	----	1	G19	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
----	1	----	----	1	G20	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
5	5	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:	
										CUSTOMER:								SPEC:				PLANT:				

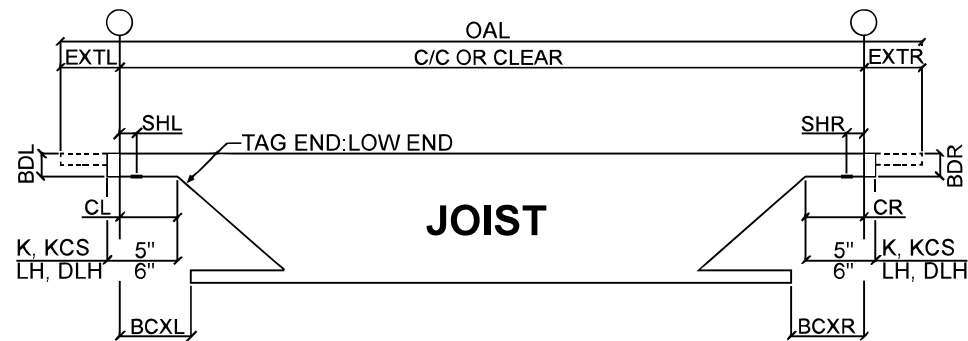
NOTES:				NET UPLIFT: YES ☒ NO ☐				LOAD COMBINATION PER IBC 2018																	
				ASD ☒ LRFD ☐ FACTORED ☐				13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS																	
Refer to girder notes list.																									
Sds = 0.532g																									
WOOD NAILER JOB																									
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SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /	
01G	02G	----	----																					OSHA	
----	1	----	----	1	G21	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G22	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G23	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G24	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G25	56G7N12.4K/5.3K - G11	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(101), (102), (107), (108)																							WS		
----	1	----	----	1	G26	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G27	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G28	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G29	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G30	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
6	4	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:	

NOTES:				NET UPLIFT: YES ☒ NO ☐				LOAD COMBINATION PER IBC 2018																		
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Refer to girder notes list.																										
Sds = 0.532g																										
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SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /		
01G	02G	----	----																					OSHA		
1	----	----	----	1	G31	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G32	56G7N11.5K/5.3K - G12	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
----	1	----	----	1	G33	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
----	1	----	----	1	G34	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
----	1	----	----	1	G35	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G36	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G36A	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-7/8"	9 1/2"	6 3/8"	7 1/2"	7 1/2"	7"	4 7/8"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"		
(102), (106), (108)																							WS			
1	----	----	----	1	G37	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G37A	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-7/8"	9 1/2"	6 3/8"	7 1/2"	7 1/2"	7"	4 7/8"	6 1/2"	6"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"		
(102), (106), (108)																							WS			
1	----	----	----	1	G38	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
7	3	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:	
										CUSTOMER:								SPEC:				PLANT:				

NOTES:				NET UPLIFT: YES ☒ NO ☐				LOAD COMBINATION PER IBC 2018																		
				ASD ☒ LRFD ☐ FACTORED ☐				13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS																		
Refer to girder notes list.																										
Sds = 0.532g																										
WOOD NAILER JOB																										
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																										
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /		
01G	02G	----	----																					OSHA		
1	----	----	----	1	G38A	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-7/8"	9 1/2"	6 3/8"	7 1/2"	7 1/2"	7"	4 7/8"	6 1/2"	6"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"		
(102), (106), (108)																							WS			
1	----	----	----	1	G39	56G7N11.5K/5.3K - G12	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G39A	56G7N11.5K/5.3K - G12	----	-1/4"	56'-0"	-7/8"	9 1/2"	6 3/8"	7 1/2"	7 1/2"	7"	4 7/8"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"		
(102), (106), (108)																							WS			
----	1	----	----	1	G40	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
----	1	----	----	1	G41	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
----	1	----	----	1	G42	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G43	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G44	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G45	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
1	----	----	----	1	G46	56G7N11.5K/5.3K - G12	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"		
(102), (107), (108)																							WS			
7	3	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒					PROJECT: 215 INTERCHANGE							PAINT: Gray 1 Coat			REV #		DATE:		
CUSTOMER: PROJECT: PLANT:																										

NOTES:				NET UPLIFT: YES ☒ NO ☐										LOAD COMBINATION PER IBC 2018															
				ASD ☒ LRFD ☐ FACTORED ☐										13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS															
Refer to girder notes list.																													
Sds = 0.532g																													
WOOD NAILER JOB																													
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																													
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /					
01G	02G	----	----																					OSHA					
----	1	----	----	1	G47	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-7/8"	9 1/2"	6 3/8"	7 1/2"	7 1/2"	7"	4 7/8"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"					
(102), (106), (108)																							WS						
----	1	----	----	1	G48	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-7/8"	9 1/2"	6 3/8"	7 1/2"	7 1/2"	7"	4 7/8"	6 1/2"	6"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"					
(102), (106), (108)																							WS						
----	1	----	----	1	G49	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-7/8"	9 1/2"	6 3/8"	7 1/2"	7 1/2"	7"	4 7/8"	6 1/2"	6"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"					
(102), (106), (108)																							WS						
0	3	----	----	3	TOTAL		LAST SHOP ORDER YES ☐ NO ☒					PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:				

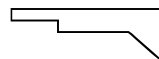
[illegible]



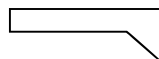
LENGTHS SHOWN ARE IN HORIZONTAL PROJECTION
DT = Danger Tag (per OSHA)

FL & FR = Type S, F & R
or dimension to end of
shoes from center line.

Seat Standards UNLESS NOTED ON THE LIST
BDL, BDR: H & K = 2 1/2"
LH & DLH = 5"
SLOTS: H & K = 5/8", 3 1/2" Gage
LH & DLH = 7/8", 4" Gage



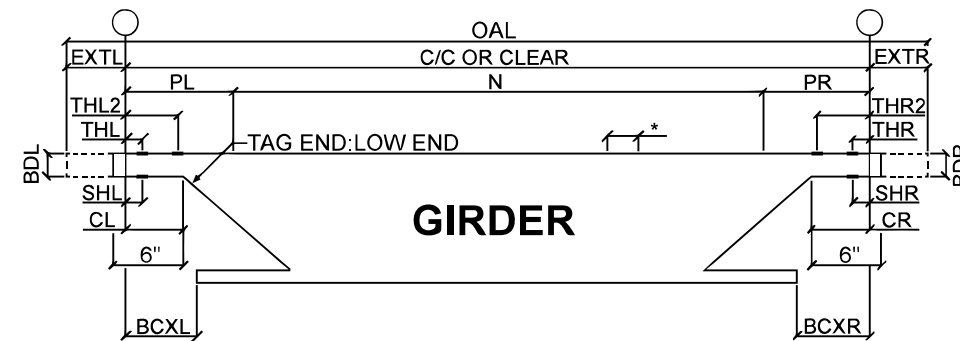
TYPE "S" EXT



TYPE "F" & "R" EXT

C/C or Clear = C/C of Grid or Inside Face of Wall
OAL = Over **All** Length
N = Number of Joist Spacings

EXTL = **EX**tension Top Left
CL = **C**learance Left
BDL = **B**earing Depth Left
SHL = **S**eat Holes Left
BCXL = **B**ottom **C**hord **EX**tension Left
THL = Top Chord Hole Left (Girder)
THL2 = Top Chord Hole Left 2nd (Girder)
PL = **P**anel Left (Girder)



LENGTHS SHOWN ARE IN HORIZONTAL PROJECTION

*OSHA JOIST TO GIRDER CONNECTION
WS= Welded Seats
NS= Joist Bolted on Near Side
FS= Joist Bolted on Far Side
BS= Joist Bolted on Both Sides

Seat Standards UNLESS NOTED ON THE LIST
BDL, BDR:= 7 1/2"
SLOTS: = 7/8", 5"
THL, THR: = 5/8" Holes, 5" Gage
Holes for LH Series Must be Noted

EXTR = **EX**tension Top **R**ight
CR = **C**learance **R**ight
BDR = **B**earing Depth **R**ight
SHR = **S**eat Holes **R**ight
BCXR = **B**ottom **C**hord **EX**tension **R**ight
THR = Top Chord Hole **R**ight (Girder)
THR2 = Top Chord Hole **R**ight 2nd (Girder)
PR = **P**anel **R**ight (Girder)

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																											
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"																											
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)								BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES																			
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																											
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																											
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																											
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES													
03J	03TJ	04J	04TJ																																
----	----	1	----	1	J1	36LHSP280/120 - J12	5/8/12	-1 1/4"	60'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/4"	(1), (39), (CB6), DT													
----	----	1	----	1	J2	36LHSP263/119 - J11	1/2/12	-1 1/4"	60'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/4"	(1), (39), (CB6), DT													
----	----	7	----	7	J3	36LHSP244/116 - J4	1/2/12	-1 1/4"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	63'-11 1/4"	(1), (5), (40), (CB6), DT													
----	----	1	----	1	J3A	36LHSP244/116 - J4	3/8/12	-2 1/8"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	63'-10 3/8"	(1), (5), (40), (CB6), DT													
----	----	1	----	1	J3B	36LHSP244/116 - J4	1/4/12	-1 1/4"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	63'-11 1/4"	(1), (5), (40), (CB6), DT													
----	----	----	1	1	TJ3	36LHSP244/116 - J4	3/8/12	-1 1/4"	64'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 3/4"	----	1 7/8"	63'-11 1/4"	(1), (5), (40), (CB6), DT													
----	----	1	----	1	J4	36LHSP244/116 - J4	3/8/12	-1 1/4"	62'-10 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	62'-9 1/4"	(1), (5), (41), (CB6), DT													
----	----	1	----	1	J9	36LHSP212/116 - J1	1/4/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)													
----	----	4	----	4	J10	36LHSP212/116 - J1	1/2/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)													
----	----	4	----	4	J10A	36LHSP212/116 - J1	1/4/12	-1/4"	59'-7"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-6 1/2"	(37)													
----	----	----	1	1	TJ10	36LHSP212/116 - J1	1/4/12	-1/4"	59'-7"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 3/4"	2 1/2"	1 7/8"	6 1/2"	59'-5 1/2"	(37), (CB4), DT													
----	----	1	----	1	J23	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)													
----	----	2	----	2	J24	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)													
----	----	4	----	4	J25	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)													
----	----	1	----	1	J25A	36LHSP212/116 - J1	3/8/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)													
----	----	----	1	1	TJ25	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(38), (CB7), DT													
----	----	4	----	4	J26	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)													
----	----	1	----	1	J26A	36LHSP212/116 - J1	1/2/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)													
----	----	1	----	1	J26B	36LHSP212/116 - J1	1/4/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)													
----	----	----	1	1	TJ26	36LHSP212/116 - J1	1/4/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(38), (CB7), DT													
0	0	35	4	39	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:										
												CUSTOMER:												P											

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																					
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"																					
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)														BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES							
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																					
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																					
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																					
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES							
03J	03TJ	04J	04TJ																										
----	----	1	----	1	J27	36LHSP212/116 - J1	3/8/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)							
----	----	2	----	2	J27A	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J34	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J35	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J36	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J37	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J38	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J39	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	----	1	1	TJ40	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(38), (CB7), DT							
----	----	1	----	1	J41	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	----	1	1	TJ42	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(38), (CB7), DT							
----	----	1	----	1	J43	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J44	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	2	----	2	J45	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J46	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J47	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	----	1	1	TJ48	36LHSP212/116 - J1	1/4/12	-2 1/8"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	4"	2 1/2"	----	6 1/2"	58'-11 3/8"	(38), (CB7), DT							
----	----	1	----	1	J49	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	2	----	2	J50	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(38), (CB6)							
----	----	1	----	1	J51	36LHSP212/116 - J1	3/8/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(38), (CB6)							
0	0	20	3	23	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #	DATE:						
											CUSTOMER:								SPEC:			PLANT:							

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																							
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"																							
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)																BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES							
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																							
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																							
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET																							
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES									
03J	03TJ	04J	04TJ																												
----	----	1	----	1	J71	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J78	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J79	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J80	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J82	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	----	1	1	TJ82	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT									
----	----	1	----	1	J83	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J84	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J85	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	1	----	2	3	TJ86	36LHSP212/116 - J2A	3/8/12	-7 1/2"	60'-0"	-7 1/2"	F	1'-3 1/2"	F	1'-3 1/2"	10 1/2"	10 1/2"	1'-0 1/2"	1'-0 1/2"	7 1/2"	7 1/2"	58'-9"	(43), (44), (45), (46), (47), (CB2), DT									
1	----	----	----	1	J92	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
2	----	----	----	2	J93	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
23	----	15	----	38	J95	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
----	3	----	2	5	TJ95	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT									
----	----	1	----	1	J109	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
2	----	----	----	2	J113	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
----	1	----	1	2	TJ113	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT									
----	----	1	----	1	J116	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
----	----	----	1	1	TJ118	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT									
----	----	1	----	1	J122	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
28	5	26	7	66	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:						
												CUSTOMER:								SPEC:				PLANT:							

NOTES:				NET UPLIFT: _____ PLF							2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.													
				ASD ☒ LRFD ☐ FACTORED ☐							(TYP. U.N.O.).													
Refer to joist notes list											LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)							ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"						
Sds = 0.532g											TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB													
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)											LOAD COMBINATION PER IBC 2018													
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)											3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET													
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES		
03J	03TJ	04J	04TJ																					
----	----	1	----	1	J123	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J124	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J125	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J126	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J127	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J128	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J129	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J130	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J131	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J132	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J133	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	----	1	1	TJ134	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT		
----	----	1	----	1	J135	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J136	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	1	----	1	J137	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	5	----	5	J138	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	1	----	1	2	TJ139	32LHSP224/128 - J3A	1/4/12	-7 1/2"	50'-0"	-7 1/2"	F	1'-3 1/2"	F	1'-3 1/2"	10 1/2"	10 1/2"	1'-0 1/2"	1'-0 1/2"	7 1/2"	7 1/2"	48'-9"	(4), (23), (43), (44), (45), (46), (47), (CB2), DT		
----	----	4	----	4	J140	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
----	----	----	1	1	TJ140	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT		
----	----	1	----	1	J142	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 3/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
0	1	24	3	28	TOTAL		LAST SHOP ORDER				YES ☐ NO ☒		PROJECT: 215 INTERCHANGE							PAINT: Gray 1 Coat			REV #	DATE:
												CUSTOMER:							SPEC:			PLANT:		

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																							
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"																							
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)																BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES							
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB																							
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018																							
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET)																							
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES									
03J	03TJ	04J	04TJ																												
----	----	3	----	3	J143	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 3/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
----	----	1	----	1	J145	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 3/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
----	----	1	----	1	J146	32LHSP243/135 - J9	1/4/12	-1/4"	50'-0"	-1/4"	F	6 3/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
----	----	1	----	1	J147	32LHSP260/140 - J10	1/4/12	-1/4"	50'-0"	-1/4"	F	6 3/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
----	----	1	----	1	J152	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J159	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J160	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J161	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J162	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	----	1	1	TJ163	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT									
----	----	1	----	1	J164	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J165	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	9	----	9	J166	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	----	1	1	TJ166	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT									
----	----	3	----	3	J167	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	----	1	1	TJ167	36LHSP212/116 - J2	1/4/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT									
----	----	1	----	1	J168	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J169	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	1	----	1	J170	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
----	----	3	----	3	J171	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
0	0	31	3	34	TOTAL		LAST SHOP ORDER				YES ☐ NO ☒		PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:				
												CUSTOMER:												SPEC:				PLANT:			

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.															
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"															
Refer to joist notes list								LCB = 4 1/4", RCB =4 1/4" FROM OAL (TYP. U.N.O.)								BELOW T.O.J. FOR SPRINKLER LINE LOCATIONS SEE DRAWINGS & JOIST NOTES							
Sds = 0.532g								TJ JOISTS NEED TO BE BUNDLE TOGETHER /// WOOD NAILER JOB															
DEFLECTION : TL = L/180 & LL = L/240 (TYP. U.N.O.)								LOAD COMBINATION PER IBC 2018															
4 ROWS OF WB'S + (2) - WB'S FOR UPLIFT (TYP. U.N.O.)								3X WOOD NAILER WITH 24/12 SCREW PATTERN (SEE SECTION-1 ON SHEET															
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES	
03J	03TJ	04J	04TJ																				
----	----	1	----	1	J172	36LHSP212/116 - J2	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
----	----	1	----	1	J173	36LHSP227/119 - J7	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
----	----	1	----	1	J174	36LHSP240/120 - J8	1/4/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
1	----	----	----	1	J179	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
5	----	----	----	5	J182	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
----	1	----	----	1	TJ182	36LHSP212/116 - J2	3/8/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT	
4	----	----	----	4	J183	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
3	----	----	----	3	J191	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
----	1	----	----	1	TJ191	36LHSP212/116 - J2	3/8/12	-1 1/4"	60'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	59'-9 1/2"	(CB1), DT	
1	----	----	----	1	J192	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
1	----	----	----	1	J193	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
1	----	----	----	1	J194	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
1	----	----	----	1	J198	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
1	----	----	----	1	J199	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
1	----	----	----	1	J200	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
1	----	----	----	1	J201	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"		
1	----	----	----	1	J202	36LHSP212/116 - J2	3/8/12	2"	51'-6 5/8"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	51'-8 3/8"	(4), (34), (CB3)	
1	----	----	----	1	J203	30LHSP256/148 - J15	3/8/12	2"	40'-7 1/2"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	40'-9 1/4"	(3), (35), (CB3)	
1	----	----	----	1	J204	20LHSP304/184 - J16	----	2"	27'-0"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	27'-1 3/4"	(2), (36), (CB3)	
4	----	----	----	4	J213	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)	
27	2	3	0	32	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #	DATE:

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																			
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SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	FL / TYPE	CL	FR / TYPE	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	OAL	NOTES					
03J	03TJ	04J	04TJ																								
3	----	----	----	3	J214	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
2	----	----	----	2	J218	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
----	1	----	----	1	TJ219	32LHSP224/128 - J3	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT					
1	----	----	----	1	J221	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
1	----	----	----	1	J222	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
1	----	----	----	1	J223	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
1	----	----	----	1	J224	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
----	1	----	----	1	TJ225	22LHSP248/152 - J13	1/4/12	2"	46'-1 1/2"	-1 1/4"	F	5"	F	6 1/4"	3"	3"	1 1/2"	2 1/2"	----	6 1/2"	46'-2 1/4"	(4), (31), (CB8), DT					
1	----	----	----	1	J226	22LHSP248/152 - J13	----	2"	35'-2 3/8"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	35'-4 1/8"	(3), (32), (CB3)					
1	----	----	----	1	J227	18LHSP256/160 - J14	----	2"	24'-3 1/4"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	24'-5"	(2), (33), (CB3)					
----	1	----	----	1	TJ234	36LHSP224/128 - J17A	1/4/12	-7 1/2"	50'-0"	-7 1/2"	F	1'-3 1/2"	F	1'-3 1/2"	10 1/2"	10 1/2"	1'-0 1/2"	1'-0 1/2"	7 1/2"	7 1/2"	48'-9"	(4), (23), (43), (44), (45), (46), (47), (CB2), DT					
2	----	----	----	2	J235	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
1	----	----	----	1	J241	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
22	----	----	----	22	J242	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
----	4	----	----	4	TJ242	28LHSP224/128 - J17	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT					
5	----	----	----	5	J245	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
3	----	----	----	3	J246	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
----	1	----	----	1	TJ246	28LHSP224/128 - J17	1/4/12	-1 1/4"	50'-0"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 1/2"	2 1/2"	6 1/2"	6 1/2"	49'-9 1/2"	(4), (23), (CB1), DT					
1	----	----	----	1	J247	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
1	----	----	----	1	J248	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)					
46	8	0	0	54	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:		
												CUSTOMER:								SPEC:				DI ANIT:			

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																
				ASD ☒ LRFD ☐ FACTORED ☐				(TYP. U.N.O.). ROOF IS ESFR SYSTEM. BRANCH LINES ARE 2.0" (OD = 2.375") LOCATED 5 1/2"																
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03J	03TJ	04J	04TJ																					
1	----	----	----	1	J249	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
1	----	----	----	1	J250	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
1	----	----	----	1	J251	28LHSP224/128 - J17	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)		
1	----	----	----	1	J252	22LHSP248/152 - J13	----	2"	39'-9 3/8"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	39'-11 1/8"	(3), (24), (CB3)		
1	----	----	----	1	J253	22LHSP248/152 - J13	----	2"	28'-10 1/4"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	29'-0"	(2), (25), (CB3)		
1	----	----	----	1	J254	18LHSP256/160 - J14	----	2"	17'-11 3/8"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	18'-1 1/8"	(2), (26), (CB3)		
2	----	----	----	2	J263	36LHSP244/116 - J4	3/8/12	-1 1/4"	57'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	56'-11 1/4"	(1), (11), (CB6)		
1	----	----	----	1	J267	36LHSP212/116 - J1	5/8/12	-2 1/8"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-0 3/8"	(14), (CB6)		
----	1	----	----	1	TJ267	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(14), (CB7), DT		
2	----	----	----	2	J268	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
13	----	----	----	13	J269	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
----	1	----	----	1	TJ269	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(14), (CB7), DT		
2	----	----	----	2	J270	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
1	----	----	----	1	J270A	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
2	----	----	----	2	J271	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
----	1	----	----	1	TJ271	36LHSP212/116 - J1	3/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(14), (CB7), DT		
2	----	----	----	2	J272	36LHSP212/116 - J1	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
1	----	----	----	1	J276	36LHSP212/116 - J1	1/2/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(14), (CB6)		
2	----	----	----	2	J277	36LHSP244/116 - J4	5/8/12	-1 1/4"	59'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-1 1/4"	(1), (14), (CB6)		
----	1	----	----	1	TJ277	36LHSP244/116 - J4	5/8/12	-1 1/4"	59'-2 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	59'-0 1/4"	(1), (14), (CB7), DT		
34	4	0	0	38	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #	DATE:	
										CUSTOMER:								SPEC:			PLANT:			

NOTES:				NET UPLIFT: _____ PLF				2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0", 55'-0" FTE JE4.01) TYP. UNO.																							
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03J	03TJ	04J	04TJ																												
1	----	----	----	1	J278	36LHSP244/116 - J4	1/2/12	-1 1/4"	58'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	57'-11 1/4"	(1), (13), (CB6)									
1	----	----	----	1	J279	36LHSP244/116 - J4	3/8/12	-1 1/4"	57'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	56'-11 1/4"	(1), (11), (CB6)									
----	1	----	----	1	TJ280	36LHSP244/116 - J4	3/8/12	-1 1/4"	57'-0 3/4"	-1 1/4"	F	6 1/4"	F	6 1/4"	3"	3"	2 5/8"	2 1/2"	----	6 1/2"	56'-10 1/4"	(1), (11), (CB7), DT									
1	----	----	----	1	J281	36LHSP244/116 - J4	3/8/12	-1 1/4"	57'-0 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	56'-11 1/4"	(1), (11), (CB6)									
1	----	----	----	1	J282	36LHSP244/116 - J4	3/8/12	-1 1/4"	53'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	53'-1 1/4"	(1), (10), (CB6)									
1	----	----	----	1	J283	36LHSP244/116 - J4	5/8/12	-1 1/4"	53'-2 3/4"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	53'-1 1/4"	(1), (10), (CB6)									
1	----	----	----	1	J284	36LHSP244/116 - J4	3/4/12	2"	48'-7 1/4"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	48'-9"	(1), (4), (15), (CB3)									
1	----	----	----	1	J285	30LHSP272/144 - J5	3/4/12	-3 5/8"	39'-2 5/8"	-1/4"	F	10 5/8"	F	6 1/4"	5"	3"	----	----	----	----	38'-10 3/4"	(1), (3), (16), (54), (55), (58), (CB10)									
1	----	----	----	1	J286	30LHSP272/144 - J5	5/8/12	2"	33'-5 1/2"	-1/4"	F	5"	F	6 1/4"	3"	3"	----	----	----	----	33'-7 1/4"	(1), (3), (17), (CB3)									
----	1	----	----	1	TJ287	20LHSP288/160 - J6A	5/8/12	2"	22'-6"	-7 1/2"	F	5"	F	1'-3 1/2"	3"	10 1/2"	1 1/2"	1'-0 1/2"	----	7 1/2"	22'-0 1/2"	(1), (2), (18), (44), (51), (52), (53), (CB9), DT									
1	----	----	----	1	J620	36LHSP212/116 - J2	3/8/12	-1/4"	60'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	59'-11 1/2"										
1	----	----	----	1	J950	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
----	----	1	----	1	J1130	32LHSP224/128 - J3	1/4/12	-1/4"	50'-0"	-1/4"	F	6 1/4"	F	6 1/4"	3"	3"	----	----	----	----	49'-11 1/2"	(4), (23)									
10	2	1	0	13	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE										PAINT: Gray 1 Coat				REV #		DATE:				
												CUSTOMER:										SPEC:				PLANT:					

NOTE	DESCRIPTION	NOTE	DESCRIPTION
1	DEFLECTION : TL = L/240 & LL = L/360	36	2.0" (OD = 2.375") BRANCH LINE @ 2'-0", 12'-0", 22'-0" FTE
2	1 ROW OF WB'S + (2) - WB'S FOR UPLIFT	37	2.0" (OD = 2.375") BRANCH LINE @ 4'-7", 14'-7", 24'-7", 34'-7", 44'-7", 54'-7" FTE
3	2 ROWS OF WB'S + (2) - WB'S FOR UPLIFT	38	2.0" (OD = 2.375") BRANCH LINE @ 4'-2 3/4", 14'-2 3/4", 24'-2 3/4", 34'-2 3/4",
4	3 ROWS OF WB'S + (2) - WB'S FOR UPLIFT		44'-2 3/4", 54'-2 3/4" FTE
5	5 ROWS OF WB'S + (2) - WB'S FOR UPLIFT	39	2.0" (OD = 2.375") BRANCH LINE @ 1'-0 3/4", 11'-0 3/4", 21'-0 3/4", 31'-0 3/4",
10	2.0" (OD = 2.375") BRANCH LINE @ 8-3/4", 8'-8 3/4", 18'-2 3/4", 28'-2 3/4", 38'-2		41'-0 3/4", 50'-0 3/4", 58'-0 3/4" FTE
	3/4", 48'-2 3/4" FTE	40	2.0" (OD = 2.375") BRANCH LINE @ 5'-0 3/4", 15'-0 3/4", 25'-0 3/4", 35'-0 3/4",
11	2.0" (OD = 2.375") BRANCH LINE @ 4'-6 3/4", 12'-6 3/4", 22'-0 3/4", 32'-0 3/4",		45'-0 3/4", 54'-0 3/4", 62'-0 3/4" FTE
	42'-0 3/4", 52'-0 3/4" FTE	41	2.0" (OD = 2.375") BRANCH LINE @ 3'-10 3/4", 13'-10 3/4", 23'-10 3/4", 33'-10
13	2.0" (OD = 2.375") BRANCH LINE @ 3'-8 3/4", 13'-6 3/4", 23'-0 3/4", 33'-0 3/4",		3/4", 43'-10 3/4", 52'-10 3/4", 60'-10 3/4" FTE
	43'-0 3/4", 53'-0 3/4" FTE	43	3X WOOD NAILER WITH 4/2 SCREW PATTERN (SEE SECTION-1 ON SHEET JE4.01)
14	2.0" (OD = 2.375") BRANCH LINE @ 4'-10 3/4", 14'-8 3/4", 24'-2 3/4", 34'-2 3/4",	44	DESIGNER PLEASE CHECK TC WIDTH FOR WORKABLE HOLE GAGE FOR TIE
	44'-2 3/4", 54'-2 3/4" FTE		PLATE (SEE SECTION-11).
15	2.0" (OD = 2.375") BRANCH LINE @ 3'-0 1/4", 4'-1 1/4", 13'-7 1/4", 23'-7 1/4", 33'-7	45	NO WELDED CONNECTION @ BE, ONLY BOLTED.
	1/4", 43'-7 1/4" FTE	46	ROUND HOLE IN JOIST SEAT INSTEAD OF SLOT @ BE FOR 3/4" DIA BOLT
16	2.0" (OD = 2.375") BRANCH LINE @ 4'-2 5/8", 14'-2 5/8", 24'-2 5/8", 34'-2 5/8" FTE		(DESIGN FOR 2 1/4" MOVEMENT @ BE).
17	2.0" (OD = 2.375") BRANCH LINE @ 8'-5 1/2", 18'-5 1/2", 28'-5 1/2" FTE	47	PROVIDE TC HOLES @ BE @ 1'-2 1/2" WITH 4 1/2" GAGE @ FOR 1 1/8" DIA BOLT
18	2.0" (OD = 2.375") BRANCH LINE @ 7'-6", 17'-6" FTE		(SEE SECTION-11).
23	2.0" (OD = 2.375") BRANCH LINE @ 5'-0", 15'-0", 25'-0", 35'-0", 45'-0" FTE	48	ROUND HOLE IN JOIST SEAT INSTEAD OF SLOT @ BE FOR 3/4" DIA BOLT
24	2.0" (OD = 2.375") BRANCH LINE @ 4'-9 3/8", 14'-9 3/8", 24'-9 3/8", 34'-9 3/8" FTE		(DESIGN FOR 5 1/4" MOVEMENT @ TE AND 2 1/4" @ NON-TE).
25	2.0" (OD = 2.375") BRANCH LINE @ 3'-10 1/4", 13'-10 1/4", 23'-10 1/4" FTE	49	PROVIDE TC HOLES WITH 4 1/2" GAGE @ 0'-10" FTE FOR 1 1/8" DIA BOLT (SEE
26	2.0" (OD = 2.375") BRANCH LINE @ 2'-11 3/8", 12'-11 3/8" FTE		SECTION-14).
31	2.0" (OD = 2.375") BRANCH LINE @ 11'-1 1/2", 21'-1 1/2", 31'-1 1/2", 41'-1 1/2"	50	MAX. SEAT WIDTH = 8" @ TE
	FTE	51	PROVIDE TC HOLES WITH 4 1/2" GAGE @ 1'-2 1/2" FROM NON-TE FOR 1 1/8" DIA
32	2.0" (OD = 2.375") BRANCH LINE @ 2 3/8", 12'-2 3/8", 22'-2 3/8", 32'-2 3/8" FTE		BOLT (SEE SECTION-11).
33	2.0" (OD = 2.375") BRANCH LINE @ 9'-3 1/4", 19'-3 1/4" FTE	52	NO WELDED CONNECTION @ NON-TE, ONLY BOLTED.
34	2.0" (OD = 2.375") BRANCH LINE @ 6'-6 5/8", 16'-6 5/8", 26'-6 5/8", 36'-6 5/8",	53	ROUND HOLE IN JOIST SEAT INSTEAD OF SLOT @ NON-TE FOR 3/4" DIA BOLT
	46'-6 5/8" FTE		(DESIGN FOR 2 1/4" MOVEMENT @ NON-TE).
35	2.0" (OD = 2.375") BRANCH LINE @ 5'-7 1/2", 15'-7 1/2", 25'-7 1/2", 35'-7 1/2" FTE	54	1/2 COPE @ TE (FS) @ 57.7°
PROJECT:		PAINT:	
REV#		DATE:	

NOTES:				NET UPLIFT: YES ☐ NO ☒				LOAD COMBINATION PER IBC 2018																
				ASD ☒ LRFD ☐ FACTORED ☐				13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS																
Refer to girder notes list.																								
Sds = 0.532g																								
WOOD NAILER JOB																								
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																								
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /
03G	04G	----	----																					OSHA
----	1	----	----	1	G50	56G7N12.5K/5.8K - G2	----	-7/8"	56'-0"	-1/4"	6 3/8"	9 1/2"	7 1/2"	7 1/2"	4 7/8"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"
(102), (105), (108)																							WS	
----	1	----	----	1	G51	48G7N11.5K/5.3K - G4	----	-7/8"	56'-0"	-1/4"	6 3/8"	9 1/2"	7 1/2"	7 1/2"	4 7/8"	7"	6"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"
(102), (105), (108)																							WS	
----	1	----	----	1	G52	56G7N11.5K/5.3K - G6	----	-7/8"	56'-0"	-1/4"	6 3/8"	9 1/2"	7 1/2"	7 1/2"	4 7/8"	7"	6"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"
(102), (105), (108)																							WS	
1	----	----	----	1	G53	56G7N12.5K/5.8K - G8	----	-7/8"	56'-0"	-1/4"	6 3/8"	9 1/2"	7 1/2"	7 1/2"	4 7/8"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"
(102), (105), (108)																							WS	
1	----	----	----	1	G54	56G7N11.5K/5.3K - G6	----	-7/8"	56'-0"	-1/4"	6 3/8"	9 1/2"	7 1/2"	7 1/2"	4 7/8"	7"	6"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"
(102), (105), (108)																							WS	
1	----	----	----	1	G55	40G7N10.4K/4.8K - G10	----	-7/8"	56'-0"	-1/4"	6 3/8"	9 1/2"	7 1/2"	7 1/2"	4 7/8"	7"	6"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"
(102), (105), (108)																							WS	
1	----	----	----	1	G56	56G7N11.5K/5.3K - G12	----	-7/8"	56'-0"	-1/4"	6 3/8"	9 1/2"	7 1/2"	7 1/2"	4 7/8"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-10 7/8"
(102), (105), (108)																							WS	
----	1	----	----	1	G57	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"
(102), (107), (108)																							WS	
----	2	----	----	2	G58	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"
(102), (107), (108)																							WS	
----	1	----	----	1	G59	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"
(102), (107), (108)																							WS	
4	7	----	----	11	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE							PAINT: Gray 1 Coat			REV #		DATE:	
CUSTOMER: PROJECT: PLANT:																								

NOTES:				NET UPLIFT: YES ☐ NO ☒				LOAD COMBINATION PER IBC 2018																	
				ASD ☒ LRFD ☐ FACTORED ☐				13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS																	
Refer to girder notes list.																									
Sds = 0.532g																									
WOOD NAILER JOB																									
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																									
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /	
03G	04G	----	----																					OSHA	
1	----	----	----	1	G60	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G61	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G62	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G63	56G7N11.5K/5.3K - G12	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G64	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G65	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G66	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G67	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G68	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G69	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
7	3	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:	
										CUSTOMER:								SPEC:			PLANT:				

NOTES:				NET UPLIFT: YES ☐ NO ☒				LOAD COMBINATION PER IBC 2018																	
				ASD ☒ LRFD ☐ FACTORED ☐				13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS																	
Refer to girder notes list.																									
Sds = 0.532g																									
WOOD NAILER JOB																									
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																									
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /	
03G	04G	----	----																					OSHA	
1	----	----	----	1	G70	56G7N11.5K/5.3K - G12	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G71	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G72	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G73	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G74	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G75	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G76	56G7N11.5K/5.3K - G12	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G77	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
----	1	----	----	1	G78	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G79	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
6	4	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:	

NOTES:				NET UPLIFT: YES ☐ NO ☒				LOAD COMBINATION PER IBC 2018																	
				ASD ☒ LRFD ☐ FACTORED ☐				13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS																	
Refer to girder notes list.																									
Sds = 0.532g																									
WOOD NAILER JOB																									
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																									
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /	
03G	04G	----	----																					OSHA	
1	----	----	----	1	G80	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G81	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(102), (107), (108)																							WS		
1	----	----	----	1	G82	56G7N12.4K/5.3K - G11	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(101), (102), (107), (108)																							WS		
----	1	----	----	1	G83	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(104), (106), (108)																							WS		
----	1	----	----	1	G84	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(104), (106), (108)																							WS		
----	1	----	----	1	G85	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(104), (106), (108)																							WS		
1	----	----	----	1	G86	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(104), (106), (108)																							WS		
1	----	----	----	1	G87	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(104), (106), (108)																							WS		
1	----	----	----	1	G88	40G7N10.4K/4.8K - G10	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(104), (106), (108)																							WS		
1	----	----	----	1	G89	56G7N12.4K/5.3K - G11	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	----	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"	
(101), (102), (106), (107)																							WS		
7	3	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat			REV #		DATE:	
										CUSTOMER:								SPEC:			PLANT:				

NOTES:				NET UPLIFT: YES ☐ NO ☒										LOAD COMBINATION PER IBC 2018													
				ASD ☒ LRFD ☐ FACTORED ☐										13/16"X1" SLOT @ TC ALONG THE LENGTH OF GIRDERS													
Refer to girder notes list.																											
Sds = 0.532g																											
WOOD NAILER JOB																											
CONSIDER KB's ON ONE SIDE & ONE ANGLE ONLY																											
SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /			
03G	04G	----	----																					OSHA			
----	1	----	----	1	G90	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"			
(103), (105), (108)																							WS				
----	1	----	----	1	G91	48G7N11.5K/5.3K - G4	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"			
(103), (105), (108)																							WS				
----	1	----	----	1	G92	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"			
(103), (105), (108)																							WS				
1	----	----	----	1	G93	56G7N12.5K/5.8K - G8	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"			
(103), (105), (108)																							WS				
1	----	----	----	1	G94	56G7N11.5K/5.3K - G6	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	----	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"			
(103), (105), (108)																							WS				
1	----	----	----	1	G95	40G7N10.4K/4.8K - G10	----	-1/4"	54'-4 1/2"	-1 5/8"	9 1/2"	9 7/8"	7 1/2"	7 1/2"	7"	3 1/8"	6 1/2"	4 3/8"	----	----	8'-0"	5 @ 8'-0"	6'-4 1/2"	54'-2 5/8"			
(109), (110), (111)																							WS				
----	1	----	----	1	G96	56G8N12.5K/5.8K - G1	----	-3/4"	67'-8 3/4"	-1/4"	6 1/4"	9 1/2"	7 1/2"	7 1/2"	3"	7"	1 1/2"	6 1/2"	----	2"	9'-8 3/4"	1 @ 10'-0"	8'-0"	67'-7 3/4"			
(102), (105), (111)																							WS				
----	1	----	----	1	G97	48G8N11.5K/5.3K - G3	----	-3/4"	67'-8 3/4"	-1/4"	6 1/4"	9 1/2"	7 1/2"	7 1/2"	3"	7"	1 1/2"	6 1/2"	----	2"	9'-8 3/4"	1 @ 10'-0"	8'-0"	67'-7 3/4"			
(102), (105), (111)																							WS				
----	1	----	----	1	G98	56G8N11.5K/5.3K - G5	----	-3/4"	67'-8 3/4"	-1/4"	6 1/4"	9 1/2"	7 1/2"	7 1/2"	3"	7"	1 1/2"	6 1/2"	----	2"	9'-8 3/4"	1 @ 10'-0"	8'-0"	67'-7 3/4"			
(102), (105), (111)																							WS				
1	----	----	----	1	G99	56G8N12.5K/5.8K - G7	----	-3/4"	67'-8 3/4"	-1/4"	6 1/4"	9 1/2"	7 1/2"	7 1/2"	3"	7"	1 1/2"	6 1/2"	----	2"	9'-8 3/4"	1 @ 10'-0"	8'-0"	67'-7 3/4"			
(102), (105), (111)																							WS				
4	6	----	----	10	TOTAL		LAST SHOP ORDER YES ☐ NO ☒				PROJECT: 215 INTERCHANGE								PAINT: Gray 1 Coat				REV #		DATE:		
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NOTES:				NET UPLIFT: YES ☐ NO ☒										LOAD COMBINATION PER IBC 2018															
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Refer to girder notes list.																													
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SEQUENCE				QTY	MARK	TYPE	ELEV. SLOPE	EXTL	C/C OR CLEAR	EXTR	CL	CR	BDL	BDR	SHL	SHR	BCXL	BCXR	THL	THR	PL	N	PR	OAL /					
03G	04G	----	----																					OSHA					
1	----	----	----	1	G100	47G5N12.5K/5.8K - G9	----	-1 5/8"	35'-0 1/2"	-1/4"	9 7/8"	9 1/2"	7 1/2"	7 1/2"	3 1/8"	7"	4 3/8"	6 1/2"	----	2"	3'-0 7/16"	3 @ 8'-0"	8'-0"	34'-10 5/8"					
(103), (105), (109), (110), (111)																							WS						
----	1	----	----	1	G760	56G7N12.5K/5.8K - G2	----	-1/4"	56'-0"	-1/4"	9 1/2"	9 1/2"	7 1/2"	7 1/2"	7"	7"	6 1/2"	6 1/2"	2"	2"	8'-0"	5 @ 8'-0"	8'-0"	55'-11 1/2"					
(102), (107), (108)																							WS						
1	1	----	----	2	TOTAL	LAST SHOP ORDER YES ☐ NO ☒					PROJECT: 215 INTERCHANGE										PAINT: Gray 1 Coat			REV #		DATE:			
										CUSTOMER:										SPEC:			PLANT:						

[illegible]

