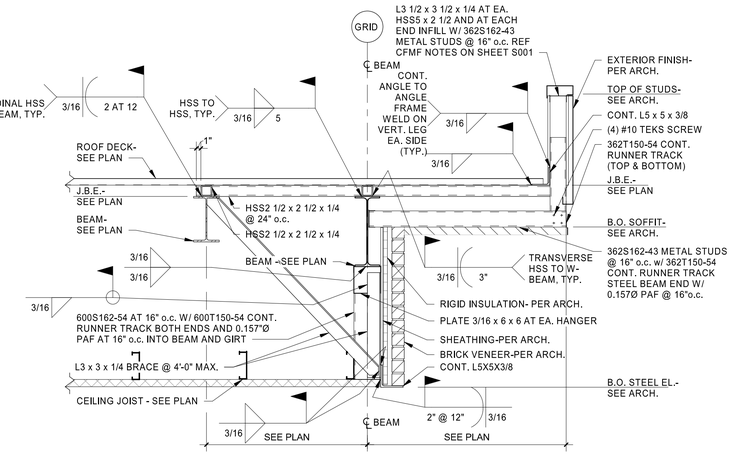
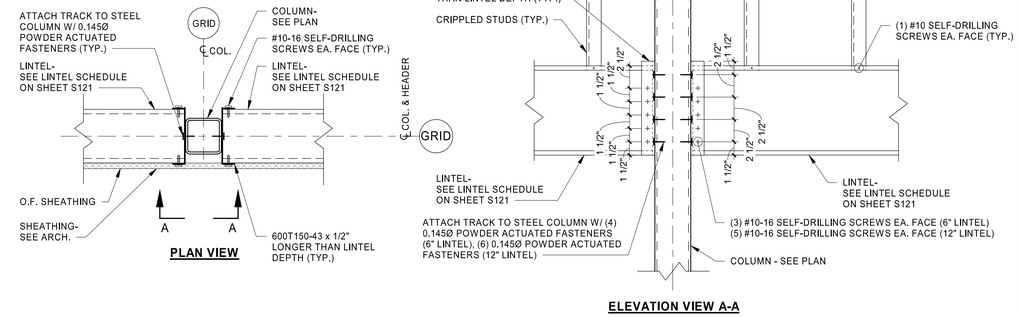
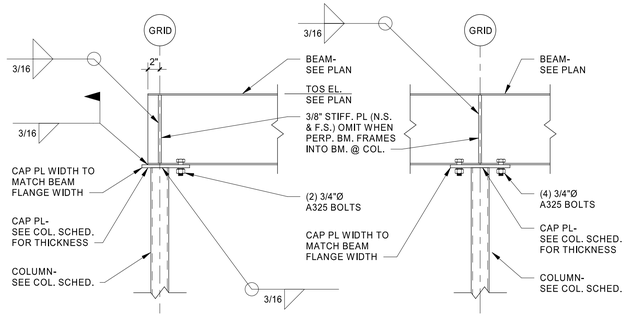


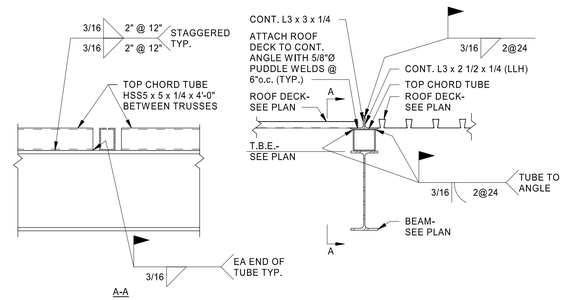
7 SECTION
3/4" = 1'-0"



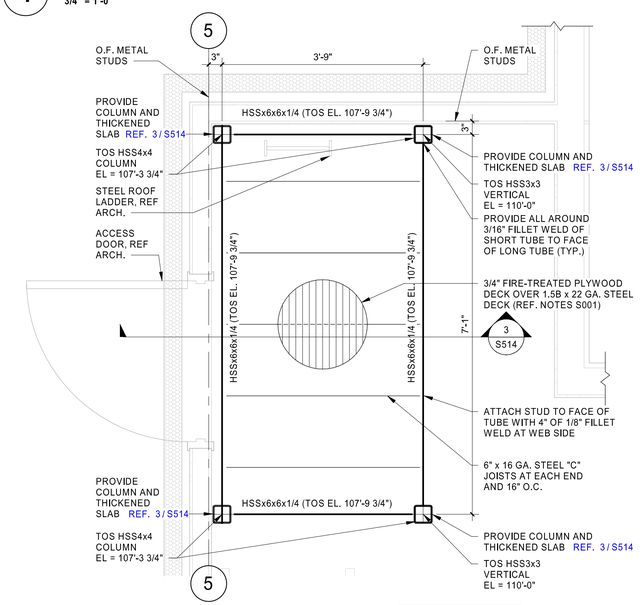
6 TYPICAL LINTEL ATTACHMENT TO COLUMN DETAIL
1 1/2" = 1'-0"



5 TYP. CAP PLATE DETAIL
NOT TO SCALE

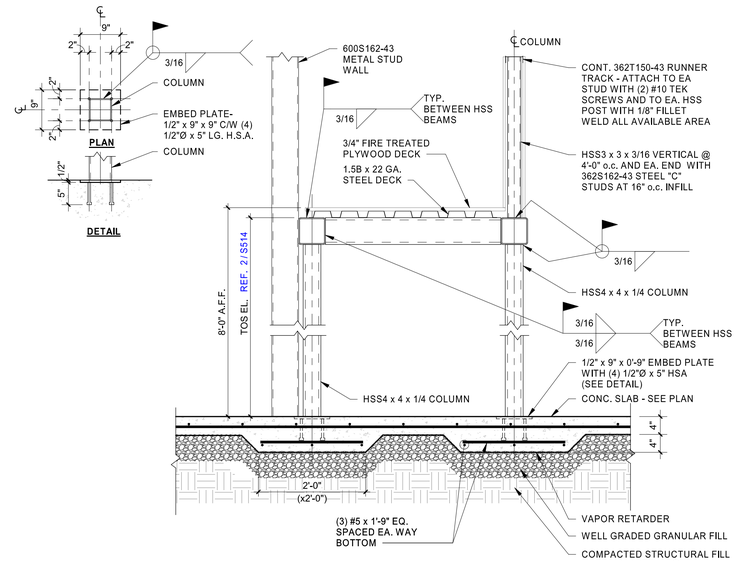


4 SECTION
3/4" = 1'-0"



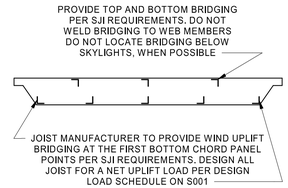
REF. FDN. PLAN FOR COLUMN LOCATION

2 BACKSTOCK LANDING PLAN AT COOLER
3/4" = 1'-0"

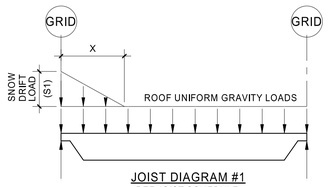


3 SECTION
3/4" = 1'-0"

CONTRACTOR NOTE:
BRIDGING AND WEB MEMBERS ARE NOT DESIGNED FOR LOADS OTHER THAN AXIAL. NO ATTACHMENT OF ANY TYPE SHALL BE MADE TO BRIDGING OR JOIST WEB MEMBERS. ALL LOAD ATTACHMENT SHALL BE TO JOIST CHORDS ONLY. REF. 3 / S511



TYPICAL JOIST BRIDGING DIAGRAM



JOIST DIAGRAM #1
REF JOIST SCHEDULE FOR DETAILS

JOIST SCHEDULE								
	JOIST SIZE		UNIFORM GRAVITY LOADS (PLP)			SNOW DRIFT		
MARK	DEPTH	TYPE	DEAD LOAD (DL)	LIVE LOAD (LL)	SNOW LOAD (SL)	S1 (PLF)	X (FT)	DIAGRAM NUMBER
T1	-----	CFS	145	115	45	-----	-----	-----

1. A. UNIFORM GRAVITY LOADS ARE TABULATED FOR EACH TRUSS AS FOLLOWS:
   - DEAD LOAD (DL) = DEAD LOADS (REF SHEET S001)
   - LIVE LOAD (LL) = ROOF LIVE LOADS (REF SHEET S001)
   - SNOW LOAD (SL) = SNOW LOADS (REF SHEET S001)
   - SNOW DRIFT LOADS SHALL BE USED IN CONJUNCTION WITH DEAD AND SNOW LOADS ONLY (DL+SL).
   B. ALL LOADS SHOWN ON THESE DIAGRAMS AND ON OTHER DRAWINGS ARE DESIGN WORKING LOADS FOR WORKING STRESS DESIGN WITH APPROPRIATE BUILDING CODE LOAD FACTOR ALREADY APPLIED. NO INCREASE IN STRESS OR LOAD REDUCTION IS ALLOWED FOR WIND OR SEISMIC LOAD COMBINATIONS. ALL ADDITIONAL SPECIFIED AXIAL LOADS ARE TO BE ADDITIVE TO FULL GRAVITY AND FULL UPLIFT LOADS TO PRODUCE THE WORST CASE CONDITION.
   C. THE LIVE LOAD DEFLECTION LIMIT IS L/240, UNO.
   D. PROVIDE 5" TRUSS SEATS AT ALL TRUSS, UNO.
2. TRUSS SHALL RESIST THE MOST CRITICAL EFFECTS FROM THE LOAD COMBINATIONS LISTED IN THE APPLICABLE BUILDING CODE.
3. TRUSS MFR. SHALL DESIGN TRUSS FOR ADDITIONAL POINT LOAD FROM ROOF TOP UNITS AS SHOWN ON THE ROOF FRAMING PLAN.
4. TRUSS MFR. MAY USE DOUBLE TRUSS TO SUPPORT REQUIRED DESIGN LOAD ASSUMING EACH TRUSS ONLY SEES HALF THE TABULATED LOAD VALUE.
5. MAX. DEPTH 48"

1 JOIST SCHEDULE AND DIAGRAM
1/8" = 1'-0"

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Bentonville, Arkansas 72712
www.hfa-ae.com

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ISSUE BLOCK

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DRAWN BY:	CRM
DOCUMENT DATE:	02/06/23

LUNGSHEN TSAO
LICENSED PROFESSIONAL ENGINEER
20847
STATE OF MISSISSIPPI
2023.02.06 14:08:20-06'00'

FRAMING DETAILS

SHEET: S514

2/3/2023 9:37:20 AM
C:\Users\chuck.may\Documents\2021 Revit Projects\Loves_Nicholson_MS_STR_72_180_v21_HFA.Chuck.May.rvt
2005-S514-FRAMING DETAILS