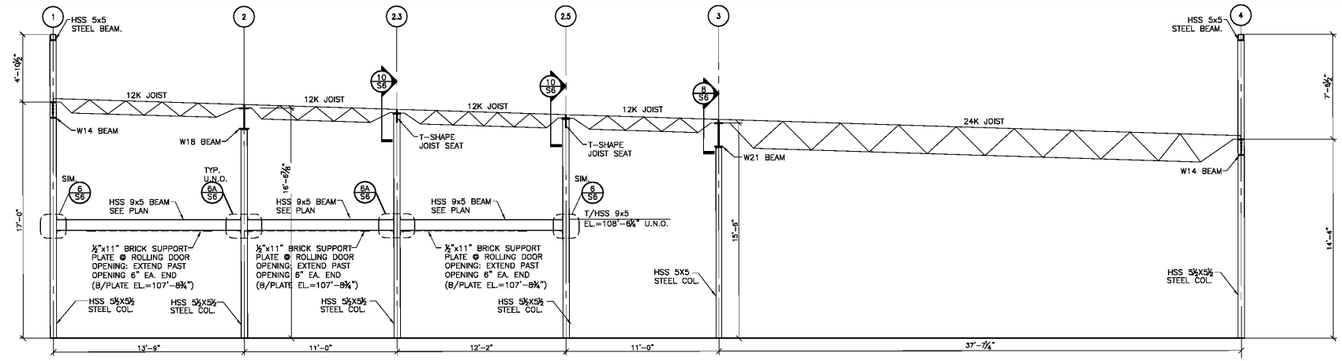
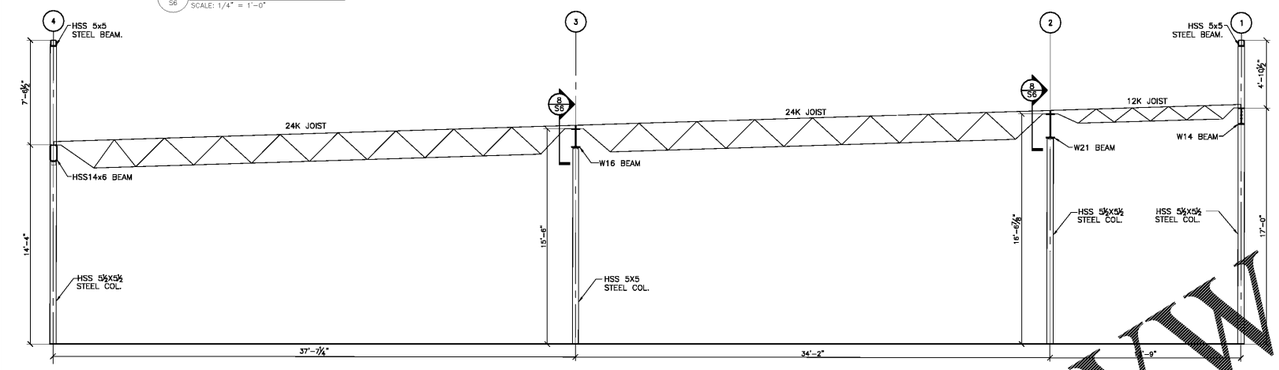
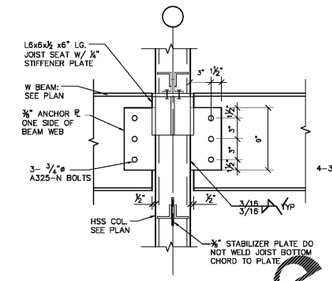


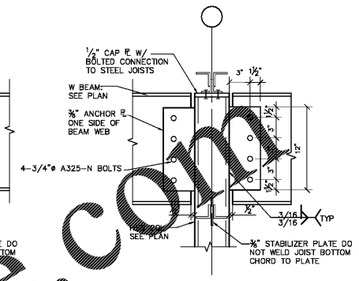
1 / S6 FRAME ALONG 'E'
SCALE: 1/4" = 1'-0"



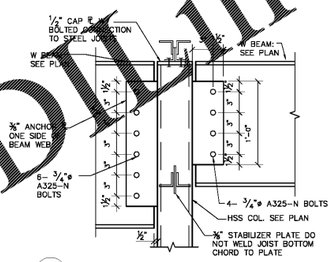
2 / S6 FRAME ALONG 'A'
SCALE: 1/4" = 1'-0"



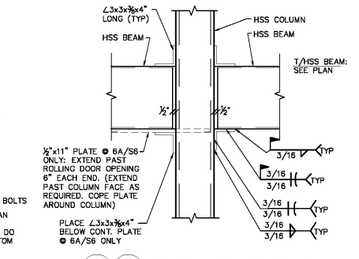
3 / S6 BEAM SHEAR CONNECTION
SCALE: 1 1/2" = 1'-0"



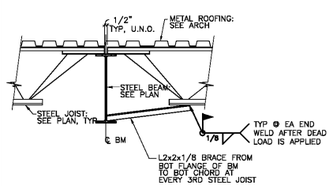
4 / S6 BEAM SHEAR CONNECTION
SCALE: 1 1/2" = 1'-0"



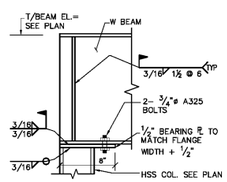
5 / S6 BEAM SHEAR CONNECTION
SCALE: 1 1/2" = 1'-0"



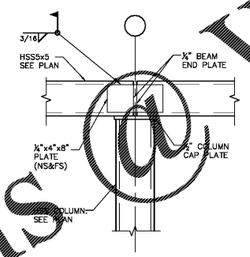
6 / S6 6A / S6 HSS-BEAM TO HSS-COLUMN
SCALE: 1 1/2" = 1'-0"



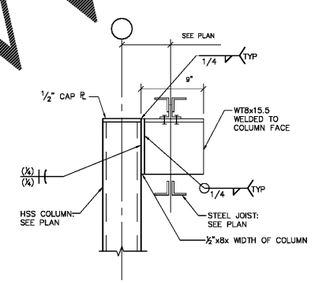
7 / S6 FRAMING SECTION
SCALE: 3/4" = 1'-0"



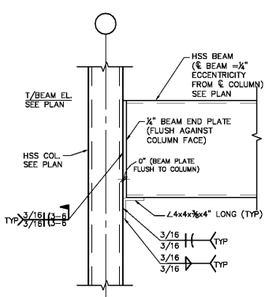
8 / S6 END BEAM CONNECTION
SCALE: 1 1/2" = 1'-0"



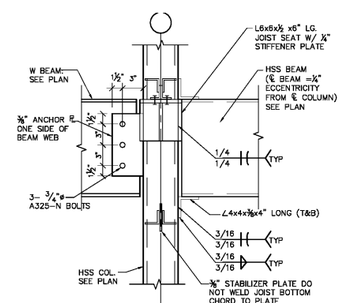
9 / S6 HSS5x5 BEAM TO COLUMN CONNECTION DETAIL
SCALE: 1 1/2" = 1'-0"



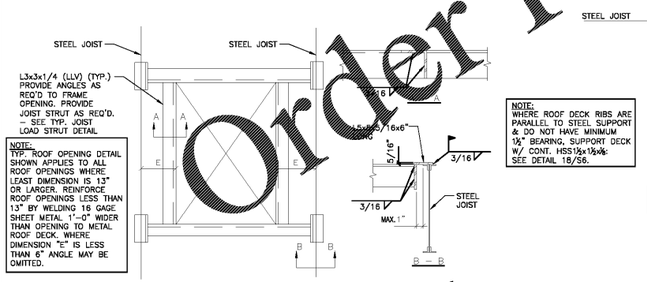
10 / S6 OFFSET JOIST TO COLUMN CONNECTION
SCALE: 1 1/2" = 1'-0"



11 / S6 END HSS BEAM CONNECTION
SCALE: 1 1/2" = 1'-0"

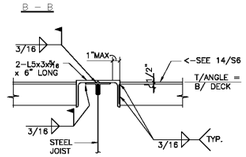


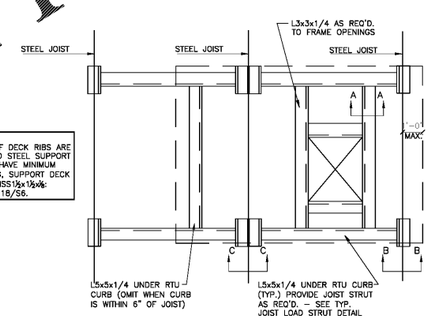
12 / S6 HSS BEAM CONNECTION
SCALE: 1 1/2" = 1'-0"



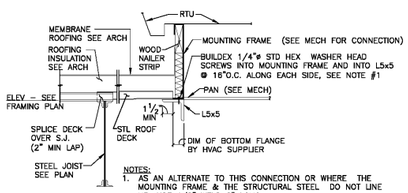
13 / S6 TYP ROOF OPENING
SCALE: 3/4" = 1'-0"

NOTE:
WHERE ROOF DECK RIBS ARE PARALLEL TO STEEL SUPPORT & DO NOT HAVE MINIMUM 1½" BEARING, SUPPORT DECK W/ CONT. HSS1½x1½x⅛: SEE DETAIL 18/S6.





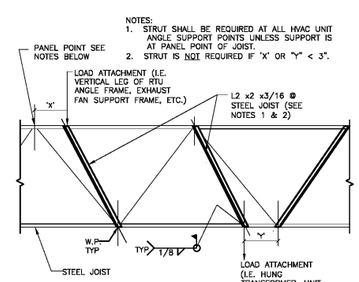
14 / S6 TYP RTU/EF UNIT SUPPORT
SCALE: 3/4" = 1'-0"



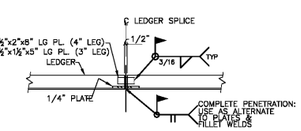
NOTES:
1. AS AN ALTERNATE TO THIS CONNECTION OR WHERE THE MOUNTING FRAME & THE STRUCTURAL STEEL DO NOT LINE UP, USE 1/8" WELD 2" LONG.
2. THE HVAC SUPPLIER SHALL DESIGN THE MOUNTING FRAME AND THE CONNECTION OF THE HVAC UNIT TO THE MOUNTING FRAME (SEE MECH) FOR ALL DEAD, LIVE, SEISMIC, WIND, AND WIND UPLIFT LOADS.
3. WHERE ROOF DECK RIBS ARE PARALLEL TO STEEL SUPPORT & DO NOT HAVE MINIMUM 1½" BEARING, SUPPORT DECK W/ CONT. HSS1½x1½x⅛: SEE DETAIL 18/S6.

15 / S6 MECHANICAL CURB ATTACHMENT DETAIL
SCALE: 3/4" = 1'-0"

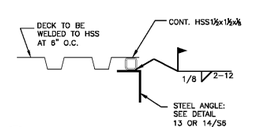
NOTES:
1. STRUT SHALL BE REQUIRED AT ALL HVAC UNIT ANGLE SUPPORT POINTS UNLESS SUPPORT IS AT PANEL POINT OF JOIST.
2. STRUT IS NOT REQUIRED IF 'X' OR 'Y' < 3".



16 / S6 JOIST LOAD STRUT DETAIL
SCALE: 3/4" = 1'-0"



17 / S6 LEDGER SPLICE DETAIL
SCALE: 3/4" = 1'-0"



18 / S6 DECK BEARING DETAIL
SCALE: 3/4" = 1'-0"

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ISSUE/REVISION RECORD

DATE	DESCRIPTION
01/29/19	COORDINATION SET
02/20/19	HEALTH SUBMITTAL
04/24/19	HEALTH RESPONSE
05/03/19	PERMIT/BID SET

PROFESSIONAL SEAL

PROFESSIONAL IN CHARGE
B. BORNHORST
PROJECT MANAGER
M. HAAS
QUALITY CONTROL
M. HAAS
DRAWN BY
C. YILA

PROJECT NAME
BUBBA'S 33

GASTONIA
NORTH CAROLINA
3287 E. FRANKLIN BLVD

PROJECT NUMBER
20181046.0

SHEET TITLE
ROOF FRAMING DETAILS

SHEET NUMBER
S6

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