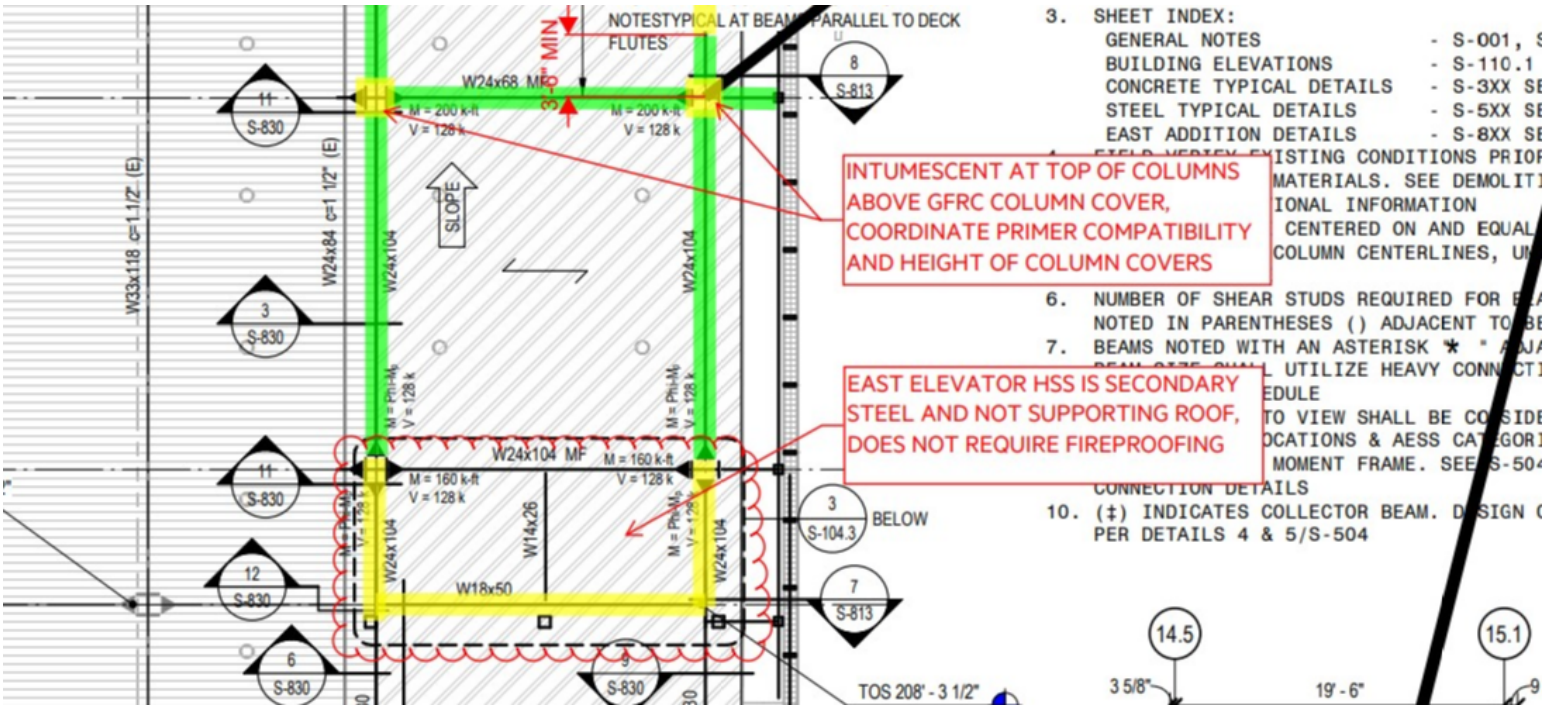
NOTESTYPICAL AT BEAM PARALLEL TO DECK FLUTES
3 1/2" MIN
W24x68 MF
M = 200 k-ft
V = 128 k
M = 200 k-ft
V = 128 k
SLOPE
W33x118 c=1 1/2" (E)
W24x84 c=1 1/2" (E)
W24x104
W24x104
M = Phi-Mp
V = 128 k
M = Phi-Mp
V = 128 k
W24x104 MF
M = 160 k-ft
V = 128 k
M = 160 k-ft
V = 128 k
W14x26
W24x104
W24x104
W18x50
11
S-830
3
S-830
11
S-830
12
S-830
6
S-830
9
S-830
8
S-813
3
S-104.3
BELOW
7
S-813
TOS 208' - 3 1/2"
INTUMESCENT AT TOP OF COLUMNS ABOVE GFRC COLUMN COVER, COORDINATE PRIMER COMPATIBILITY AND HEIGHT OF COLUMN COVERS
EAST ELEVATOR HSS IS SECONDARY STEEL AND NOT SUPPORTING ROOF, DOES NOT REQUIRE FIREPROOFING
3. SHEET INDEX:
GENERAL NOTES - S-001,
BUILDING ELEVATIONS - S-110.1
CONCRETE TYPICAL DETAILS - S-3XX
STEEL TYPICAL DETAILS - S-5XX
EAST ADDITION DETAILS - S-8XX
ISTING CONDITIONS PRIO
MATERIALS. SEE DEMOLIT
IONAL INFORMATION
CENTERED ON AND EQUAL
COLUMN CENTERLINES, U
6. NUMBER OF SHEAR STUDS REQUIRED FOR
NOTED IN PARENTHESES () ADJACENT TO
7. BEAMS NOTED WITH AN ASTERISK * "
UTILIZE HEAVY CONN
EDULE
TO VIEW SHALL BE CO
OCATIONS & AESS CA
MOMENT FRAME. SE
CONNECTION DETAILS
10. (‡) INDICATES COLLECTOR BEAM. D
PER DETAILS 4 & 5/S-504
14.5
15.1
3 5/8"
19' - 6"