HIGH ROOF FRAMING

- Joists to have standard 2-1/2-inch deep bearing seats except for openings greater than 4'-0" and less than 8'-0".
- Roof construction: 1-1/2-inch steel roof deck, U.N.O.
- Roof framing notes:
  1. Weld top and bottom and flare bevel each side.
  2. Indicates HSS beam to HSS column moment connection with 1/4" fillet.
  3. Indicates moment connection per:
  4. Indicates cap plate moment connection per:
  5. Supplier shall coordinate and confirm that all duct sizes shown on workpoints at sloping members are at centerlines of columns or support beams.
- Roof overhangs at all roof overhangs on 1 1/2" cellular roof deck.
- Roof deck alternate schedule:
  1. 1 1/2" acoustical roof deck
  2. 1 1/2" cellular roof deck
- Low roof deck alternate schedule for base bid: 1 1/2" acoustical roof deck.

LOW ROOF FRAMING

- Roof framing notes:
  1. Top of steel column (C, D, E, G) to be within 3'-0" of sloping members and 1 1/2'-0" of opened column supports.
  3. Joists with 6 1/2-inch deep bearing seats except where indicated.
  4. Joists to be welded top and bottom and flare bevel each side.
  7. Contractor to coordinate locations of columns or support beams.
  8. All sheets for structural framing details.
  10. All roof framing connections per detail.
STRUCTURAL DETAILS
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1 3/12/15 Addendum 1
4 5/18/15 Value Management Options

SECTION A
SECTION B
SECTION C
SECTION D
SECTION E
SECTION F
SECTION G
SECTION H
SECTION I
SECTION J
SECTION K
SECTION L
SECTION M

SCALE: 3/4" = 1'-0"

TYP. STEEL STUB COLUMN BOTTOM CONNECTION
TYP. BEAM SPLICE AND BEAM CONNECTION
COFFER ALTERNATE

N.T.S.

NOT USED