



1. TOP STEEL, E. VARIES SEE PLAN
 2. SEE DRAWINGS S-227, S-228, AND S-229 FOR TYPICAL SPACING
 3. SEE 3-C-5227 FOR TYPICAL STEEL FRAMING CONNECTIONS
4. BEAM (CROSS-SECTION)
- (a) INDICATES DECK SUPPORT REQUIRED BETWEEN JOISTS SEE P-5-2227
 - (b) INDICATES HIP BEAM. SEE P-14-5227
 - (c) INDICATES ROOF BEAM. SEE P-15-5228
 - (d) INDICATES ROOF BEAM. SEE P-15-5228
 - (e) INDICATES SLOPED BEAM. ELEVATIONS AT BIDS ARE FOR AT INTERSECTION WITH OTHER BEAMS
 - (f) INDICATES BACK OF CHANNEL. SEE P-15-5228
 - (g) INDICATES BEAM SUPPORT. SIZE OF BEAM IS BOTTOM FLANGE OF BEAM WITH JOIST OR W/ TYPICAL W/ SUPPLIER
 - (h) INDICATES POINT OF BEAM INTERSECTION. (USST PREFERRED). WHEN BEAMS DO NOT INTERSECT AT GRID LINES)
 - (i) INDICATES A TRANSVERSE BEAM A BEAM WHICH SPANS PERPENDICULAR TO THE MAIN BEAMS AND SUPPORTS ANOTHER BEAM OR COLUMN
 - (j) INDICATES A POST A COLUMN WHICH BEAMS ON TOP OF IT
 - (k) INDICATES A HANGER A COLUMN WHICH IS SUPPORTED FROM THE BOTTOM OF A BEAM. SEE P-5-2277
 - (l) INDICATES A BRACE A COLUMN WHICH IS SUPPORTED TO BE EXTENDED AND ATTACHED TO THE BOTTOM FLANGE OF THE BEAM OR CHANNEL. SEE 10-5227
 - (m) INDICATES BEAM SPACING. SEE 5-5227 BEARING
 - (n) INDICATES FRAME REQUIRED FOR ROOF VENT
 - (o) SEE 11-5227 NAME REQUIRED FOR ROOF DRAIN
 - (p) SEE 11-5227
 - (q) INDICATES FRAME REQUIRED FOR ROOF HATCH
 - (r) INDICATES FRAME REQUIRED FOR FLOOR OPENING. SEE 11-5227
 - (s) INDICATES SLOPED BEAM. SEE P-15-5228
 - (t) INDICATES 7/8" CHAPER JOIST DOUBLE ATTACHED AT W/T/T
 - (u) INDICATES DIRECTION OF ROOF DECK SPAN
 - (v) INDICATES DIRECTION OF FLOOR DECK SPAN
 - (w) INDICATES DIRECTION OF ACoustICAL DECK SPAN
 - (x) JOIST SPACING "W/ROOFED" AT HIP AND VALLEY BEAMS. UN