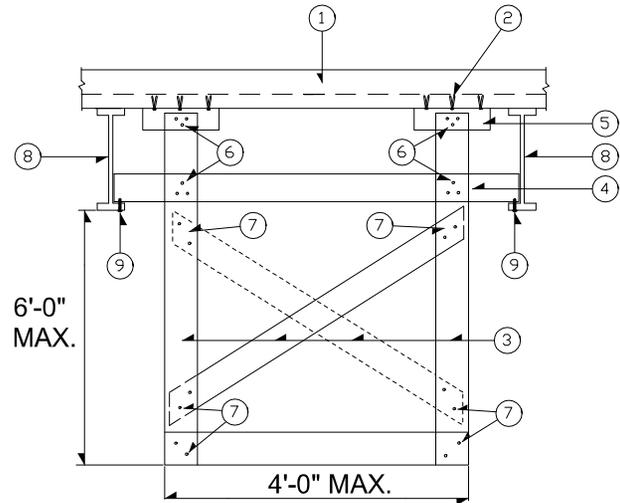


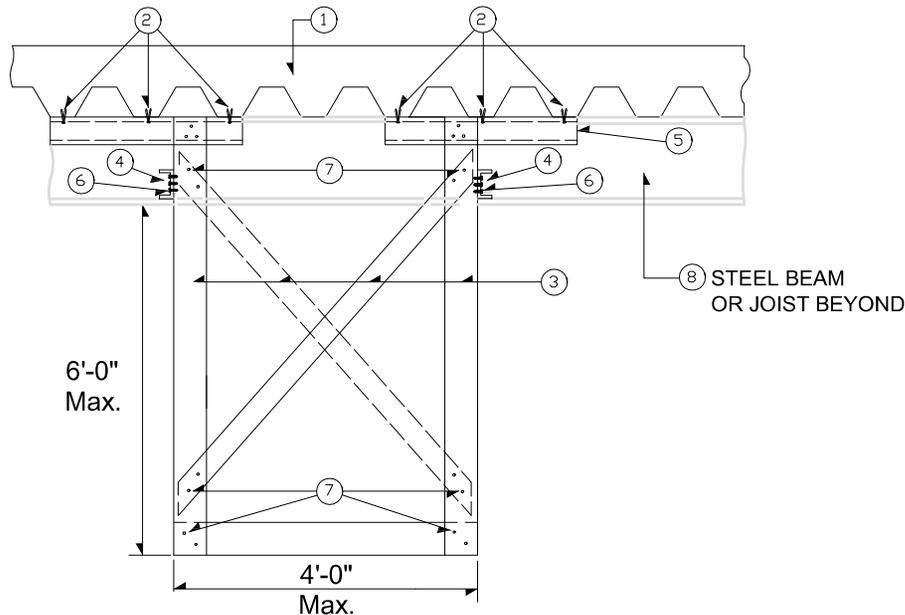
STEEL STUD SOFFIT FRAMING PARALLEL TO STEEL BEAM OR STEEL JOISTS



LEGEND:

- ① CONCRETE ON METAL DECK
- ② (3) .1770 X 1" HILTI SHOT PINS IN CONCRETE, SPACED @ 6" O.C.
- ③ 362S137-33 STEEL STUDS @ 24" O.C.
(WITH DIAGONALS ALTERNATE OR STAGGERED)
- ④ 600S162-33 @ EACH STUD WITH 2 # 12 SCREWS AT EACH END
- ⑤ 600S125-33 @ EACH STUD, 18" MIN. LENGTH
- ⑥ 3 # 10 SCREWS
- ⑦ 2 # 10 SCREWS
- ⑧ STEEL BEAMS OR STEEL JOISTS
- ⑨ 2 # 12 SCREWS AT EACH END

STEEL STUD SOFFIT FRAMING PERPENDICULAR TO STEEL BEAM OR STEEL JOISTS



NOTES:

- 1. 5 PSF LATERAL LOAD
- 2. F_y (MIN.) = 33 ksi
- 3. MATERIALS, LOADS AND INSTALLATION SHALL COMPLY WITH THE 2012 IBC.
- 4. GYPSUM BOARD MATERIALS, ACCESSORIES AND ATTACHMENT SHALL COMPLY WITH 2012 IBC.
- 5. THESE DETAILS ARE GUIDELINES ONLY. THE REGISTERED DESIGN PROFESSIONAL (PROFESSIONAL ENGINEER) MAY PROVIDE ALTERNATE DESIGN AND CALCULATIONS THAT COMPLY WITH 2012 IBC.
- 6. SEE ARCHITECTURAL FOR SOFFIT DIMENSIONS.
- 7. DOES NOT APPLY TO SOFFIT FRAMING WITH DIFFERENT CONFIGURATIONS.