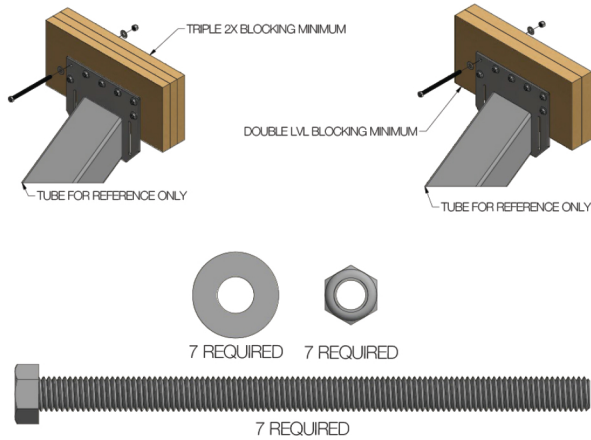
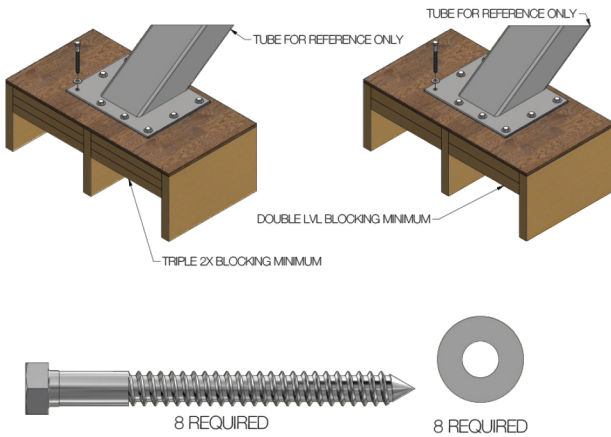


STRINGER- SITE CONNECTIONS

VERTICAL PLATE TO WALL WOOD FRAMING CONNECTION DETAIL

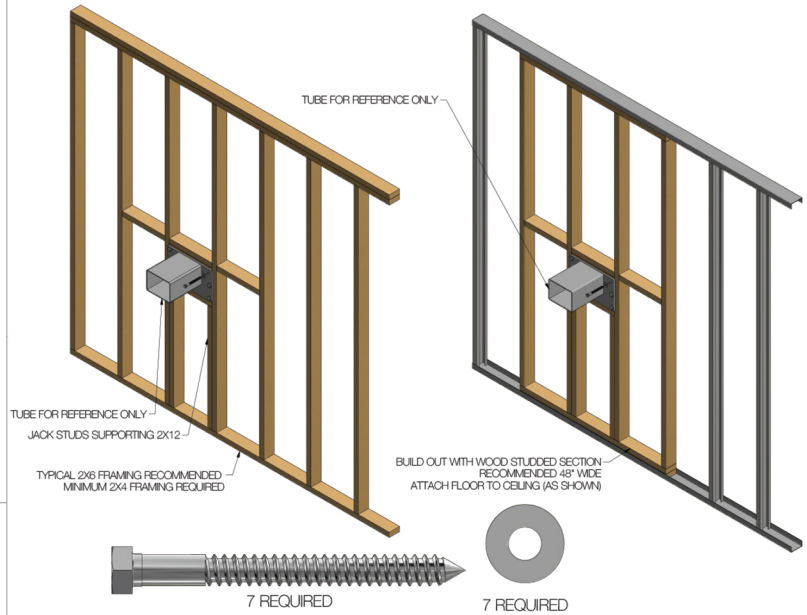


FOOT PLATE TO FLOOR WOOD FRAMING CONNECTION DETAIL



CONNECTION DETAILS WOOD FRAMING

LOWER STRINGER PLATE TO WALL WOOD / METAL FRAMING CONNECTION DETAIL



GENERAL

- CUSTOMER IS RESPONSIBLE FOR ENSURING THEIR FRAMING / STRUCTURE CAN BEAR THE LOAD OF THE VIEWRAIL FLIGHT SYSTEM.
- YOUR TECHNICAL DRAWINGS WILL PROVIDE INFORMATION USED TO LOCATE THE REQUIRED BLOCKING. STANDARD CONSTRUCTION METHODS FOR ADDING BLOCKING SHOULD BE FOLLOWED. IF THERE IS NO ACCESS TO AREAS REQUIRING BLOCKING, FLOOR/WALL BOARD SHOULD BE REMOVED TO GAIN ACCESS
- ALL HOLES IN MOUNTING PLATES MUST BE POPULATED WITH APPROPRIATE HARDWARE
- FOR WALL CONNECTIONS, CUT OUT WALL BOARD. HEADER PLATE MUST SIT DIRECTLY AGAINST BLOCKING TO AVOID CRUSHING WALL BOARD AND COMPROMISING STRENGTH
- FOR FOOT CONNECTIONS, REMOVE COMPRESSIBLE (CARPET) / BREAKABLE (TILE) MATERIALS AND MOUNT DIRECTLY TO SUB-FLOOR (UNLESS MOUNTING DIRECTLY TO FINISHED FLOOR SUCH AS HARDWOOD).
- HEADER PLATE MUST SIT DIRECTLY AGAINST BLOCKING TO AVOID CRUSHING WALL BOARD AND COMPROMISING STRENGTH

WOOD OR METAL FRAMED WALL / FLOOR CONNECTION NOTES

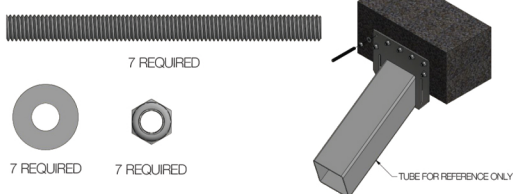
- BLOCKING / LVL MUST BE A MINIMUM OF EITHER DOUBLE STACKED LVL or TRIPLE STACKED DIMENSIONAL LUMBER (2X10, ETC)
- STEEL STUDS ALONE ARE NOT ADEQUATE TO SUPPORT FLIGHT SYSTEMS. SUITABLE WOOD FRAMED SECTIONS MUST BE FRAMED IN AND ATTACHED TO FLOOR / CEILING. (RECOMMENDED 48" WIDE)

CONCRETE WALL / FLOOR CONNECTION NOTES

- FOR MOUNTING PLATES TO CONCRETE MINIMUM 4" OF CONCRETE REQUIRED (NOT SUITABLE FOR LIGHTWEIGHT MASONRY SUCH AS BLOCK OR BRICK)
- HIGH STRENGTH, TWO PART STRUCTURAL EPOXY FOR VERTICAL AND HORIZONTAL APPLICATIONS IN CONCRETE AND MASONRY SUBSTRATES IS REQUIRED

MOUNTING TO CONCRETE CONNECTION DETAILS

VERTICAL PLATE TO WALL CONCRETE CONNECTION DETAIL



FOOT PLATE TO FLOOR CONCRETE CONNECTION DETAIL



LOWER STRINGER PLATE CONCRETE CONNECTION DETAIL

