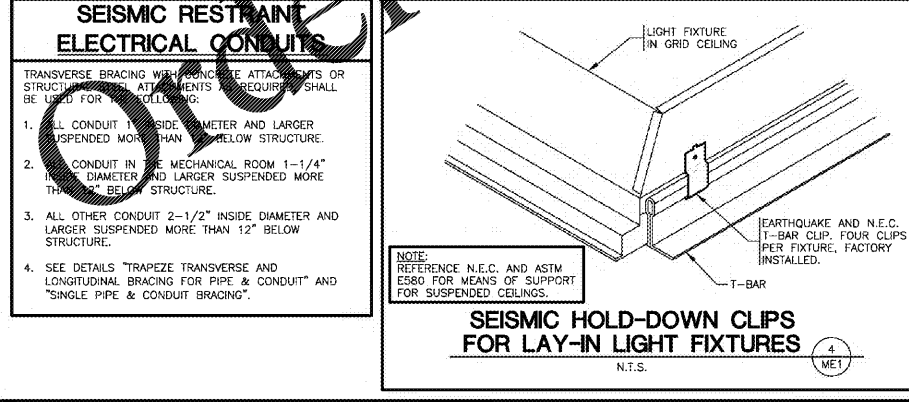
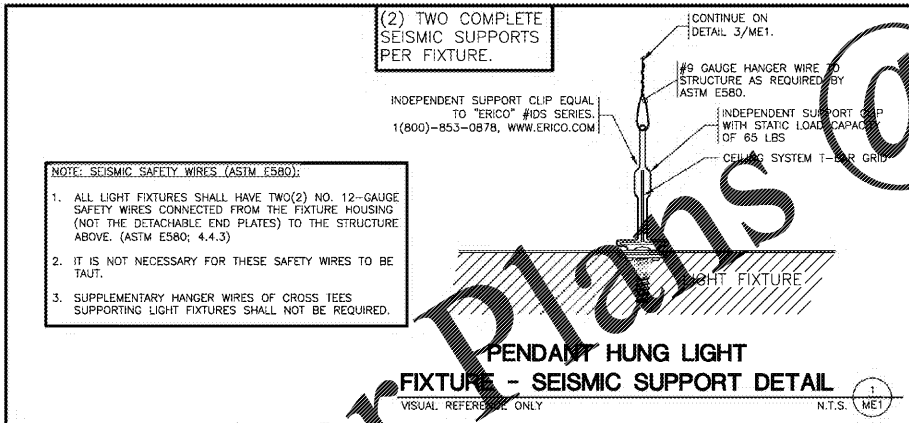
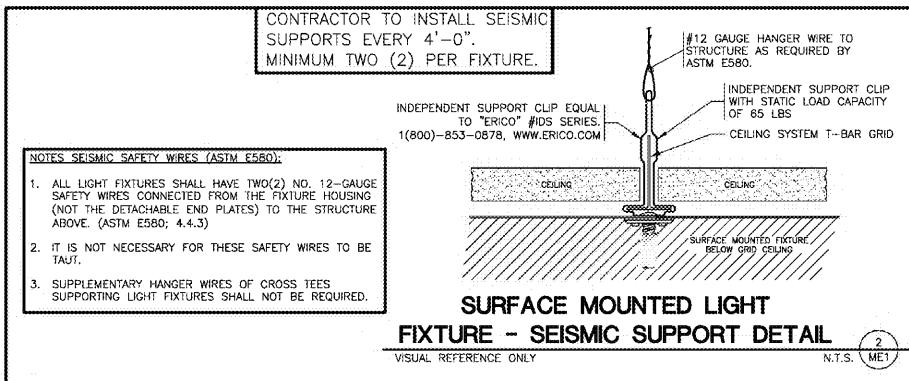
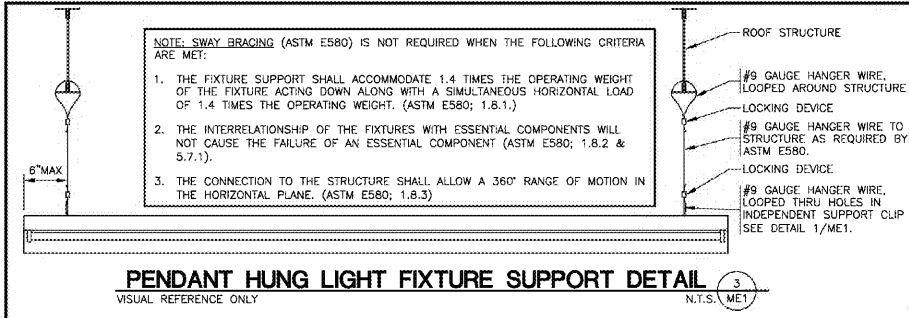


ELECTRICAL

CONTRACTOR TO REFER TO ARCHITECTURAL SHEET G1.1 FOR SEISMIC DESIGN CATEGORY. SEISMIC RESTRAINTS (ONLY REQUIRED FOR SEISMIC DESIGN CATEGORIES C,D,E,F)

CONTRACTOR TO PROVIDE SEISMIC BRACING AS REQUIRED BY CODE. IF SEISMIC BRACING IS REQUIRED SEE BRACING DETAILS THIS SHEET.



SEISMIC RESTRAINT ELECTRICAL CONDUITS
TRANSVERSE BRACING WITH CONCRETE ATTACHMENTS OR STRUCTURAL STEEL ATTACHMENTS AS REQUIRED SHALL BE USED FOR THE FOLLOWING:
1. ALL CONDUIT 1" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
2. CONDUIT IN THE MECHANICAL ROOM 1-1/4" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
3. ALL OTHER CONDUIT 2-1/2" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
4. SEE DETAILS "TRAPEZE TRANSVERSE AND LONGITUDINAL BRACING FOR PIPE & CONDUIT" AND "SINGLE PIPE & CONDUIT BRACING".

HVAC

CONTRACTOR TO REFER TO ARCHITECTURAL SHEET G1.1 FOR SEISMIC DESIGN CATEGORY. SEISMIC RESTRAINTS (ONLY REQUIRED FOR SEISMIC DESIGN CATEGORIES C,D,E,F)

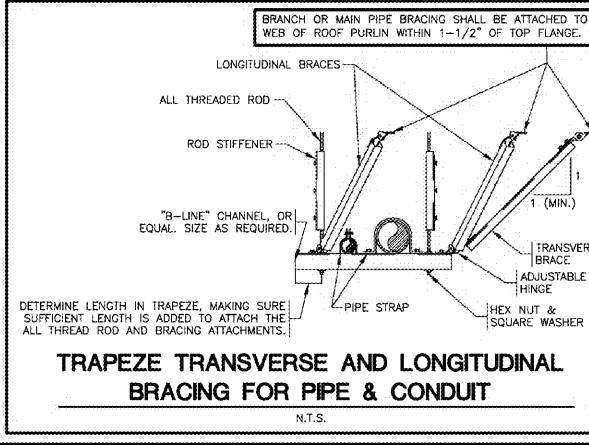
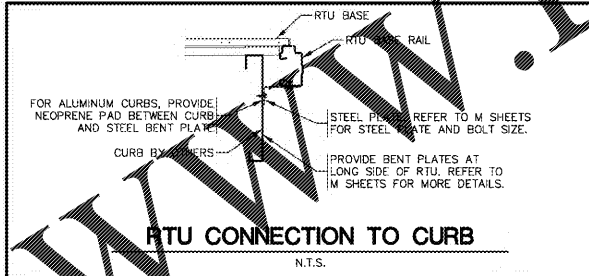
CONTRACTOR TO PROVIDE SEISMIC BRACING AS REQUIRED BY CODE. IF SEISMIC BRACING IS REQUIRED SEE BRACING DETAILS THIS SHEET.

1. ALL PIPING WHICH REQUIRES RESTRAINT SHALL BE PROVIDED WITH SEISMIC EXPANSION DEVICES.
2. BRANCH OR MAIN PIPE BRACING SHALL BE ATTACHED TO WEB OF ROOF PURLIN WITHIN 1-1/2" OF TOP FLANGE.
3. SEE DETAILS "TRAPEZE TRANSVERSE AND LONGITUDINAL BRACING FOR PIPE & CONDUIT" AND "SINGLE PIPE & CONDUIT BRACING".

SEISMIC RESTRAINT

TRANSVERSE BRACING WITH CONCRETE ATTACHMENTS OR STRUCTURAL STEEL ATTACHMENTS AS REQUIRED, SHALL BE USED FOR THE FOLLOWING:

1. ALL PIPE 1" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
2. ALL PIPING IN THE MECHANICAL ROOM 1-1/4" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
3. ALL OTHER PIPING 2-1/2" INSIDE DIAMETER AND LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
4. ALL RECTANGULAR AIR DUCTS WITH CROSS SECTIONAL AREA OF 6 SQUARE FEET OR LARGER SUSPENDED MORE THAN 12" BELOW STRUCTURE.
5. ALL PIPING WHICH REQUIRES RESTRAINT PER THE ABOVE SHALL BE PROVIDED WITH SEISMIC EXPANSION DEVICES.

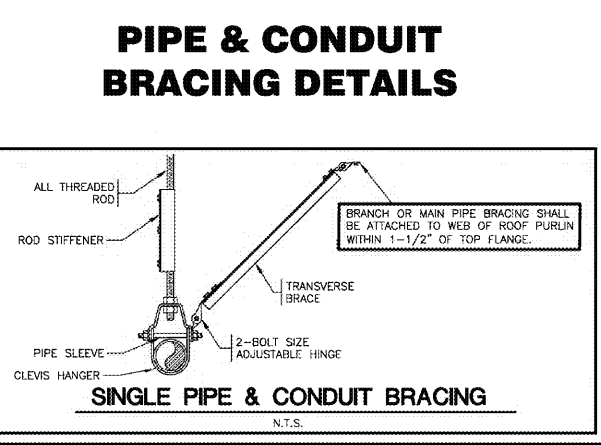
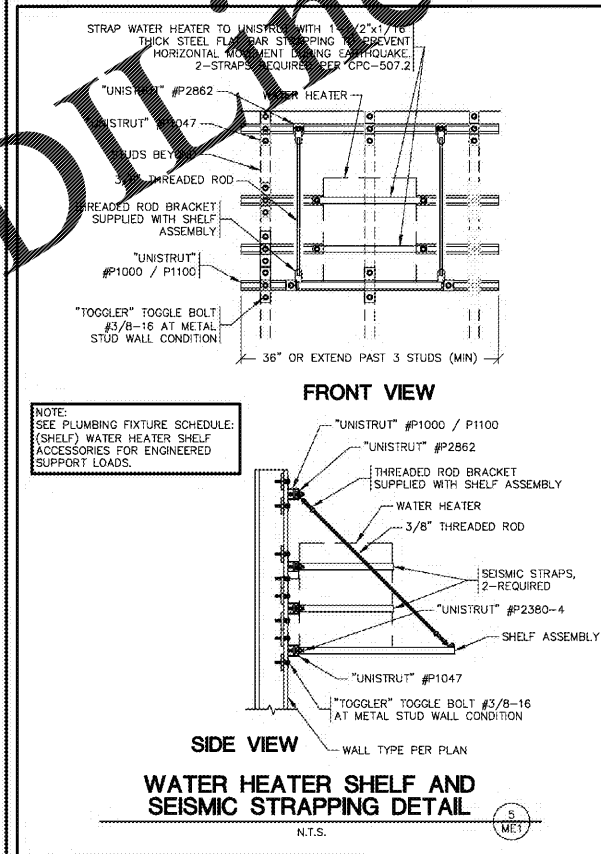


PLUMBING

CONTRACTOR TO REFER TO ARCHITECTURAL SHEET G1.1 FOR SEISMIC DESIGN CATEGORY. SEISMIC RESTRAINTS (ONLY REQUIRED FOR SEISMIC DESIGN CATEGORIES C,D,E,F)

CONTRACTOR TO PROVIDE SEISMIC BRACING AS REQUIRED BY CODE. IF SEISMIC BRACING IS REQUIRED SEE BRACING DETAILS THIS SHEET.

1. ALL PIPING WHICH REQUIRES RESTRAINT SHALL BE PROVIDED WITH SEISMIC EXPANSION DEVICES.
2. BRANCH OR MAIN PIPE BRACING SHALL BE ATTACHED TO WEB OF ROOF PURLIN WITHIN 1-1/2" OF TOP FLANGE.
3. SEE DETAILS "TRAPEZE TRANSVERSE AND LONGITUDINAL BRACING FOR PIPE & CONDUIT" AND "SINGLE PIPE & CONDUIT BRACING".



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REVISION
DATE:

