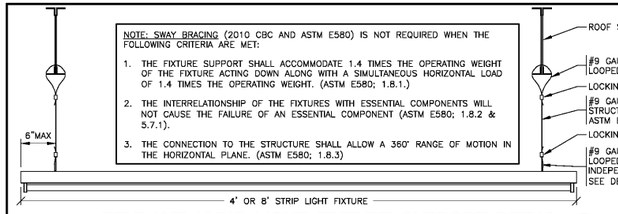
ELECTRICAL

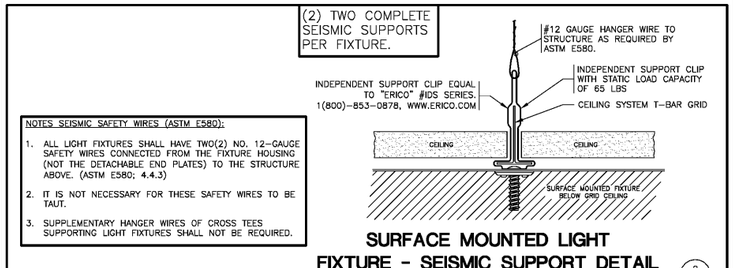
CONTRACTOR TO REFER TO ARCHITECTURAL SHEET G1.1 FOR SEISMIC DESIGN CATEGORY. SEISMIC RESTRAINTS (ONLY REQUIRED FOR SEISMIC DESIGN CATEGORIES C,D,E,F)

CONTRACTOR TO PROVIDE SEISMIC BRACING AS REQUIRED BY CODE.

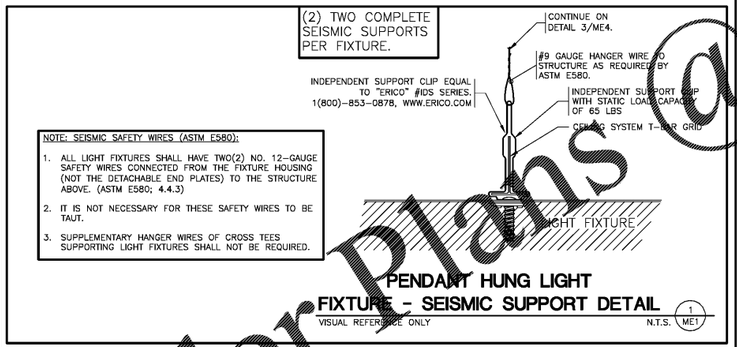
IF SEISMIC BRACING IS REQUIRED SEE BRACING DETAILS THIS SHEET.



PENDANT HUNG LIGHT FIXTURE SUPPORT DETAIL (3/ME1)
VISUAL REFERENCE ONLY — N.T.S.



SURFACE MOUNTED LIGHT FIXTURE - SEISMIC SUPPORT DETAIL (2/ME1)
VISUAL REFERENCE ONLY — N.T.S.

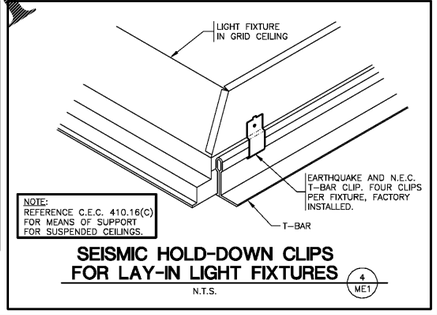


PENDANT HUNG LIGHT FIXTURE - SEISMIC SUPPORT DETAIL (1/ME1)
VISUAL REFERENCE ONLY — N.T.S.

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. ALL 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".



SEISMIC HOLD-DOWN CLIPS FOR LAY-IN LIGHT FIXTURES (4/ME1)
N.T.S.

HVAC

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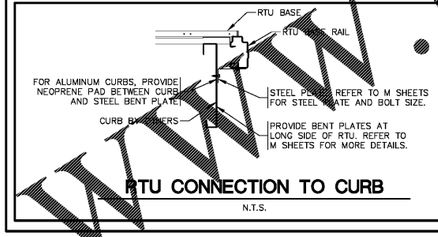
CONTRACTOR TO PROVIDE SEISMIC BRACING AS REQUIRED BY CODE.
IF SEISMIC BRACING IS REQUIRED SEE BRACING DETAILS THIS SHEET.

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".

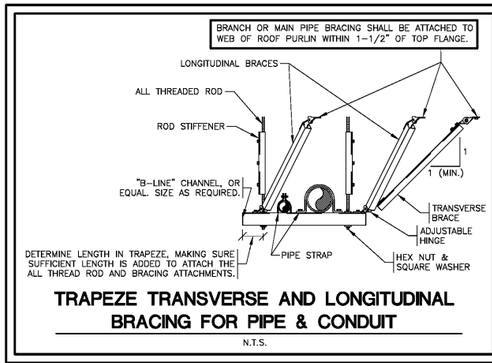
SEISMIC RESTRAINT

TRANVERSE 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 REQURES RESTRAINT PER THE ABOVE SHALL BE PROVIDED WITH SEISMIC EXPANSION DEVICES.



RTU CONNECTION TO CURB
N.T.S.



TRAPEZE TRANSVERSE AND LONGITUDINAL BRACING FOR PIPE & CONDUIT
N.T.S.

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)

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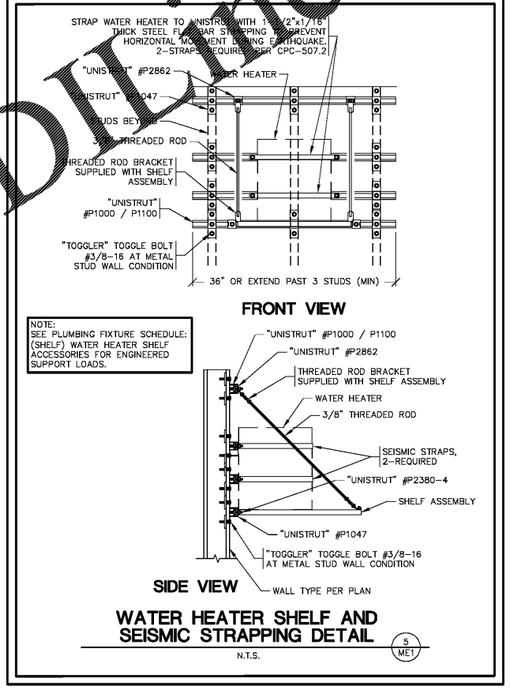
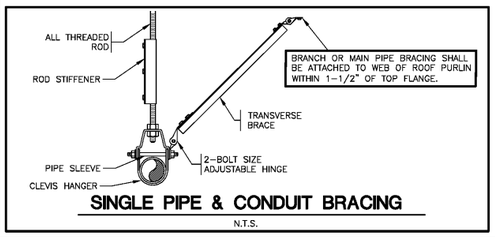
3. SEE DETAILS "TRAPEZE TRANSVERSE AND LONGITUDINAL BRACING FOR PIPE & CONDUIT" AND "SINGLE PIPE & CONDUIT BRACING".



WATER HEATER SHELF AND SEISMIC STRAPPING DETAIL (5/ME1)
N.T.S.

PIPE & CONDUIT BRACING DETAILS



SINGLE PIPE & CONDUIT BRACING
N.T.S.

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MADISON, AL 35758

SEISMIC DETAILS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

DRAWN BY: CEV
CHECKED BY: AT/BC
DATE: 05/10/2019
REVISION:
PROJECT NUMBER: 19098-MS3
SHEET NUMBER: **ME1**

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