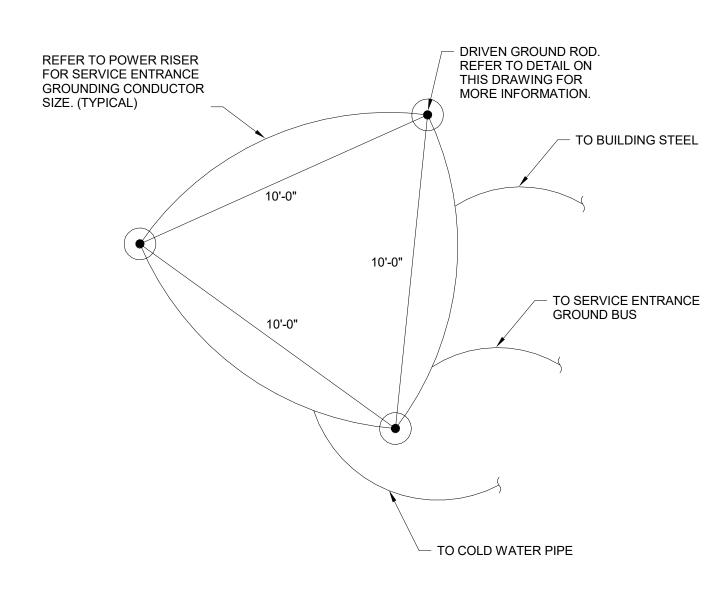
DETAIL GENERAL NOTES

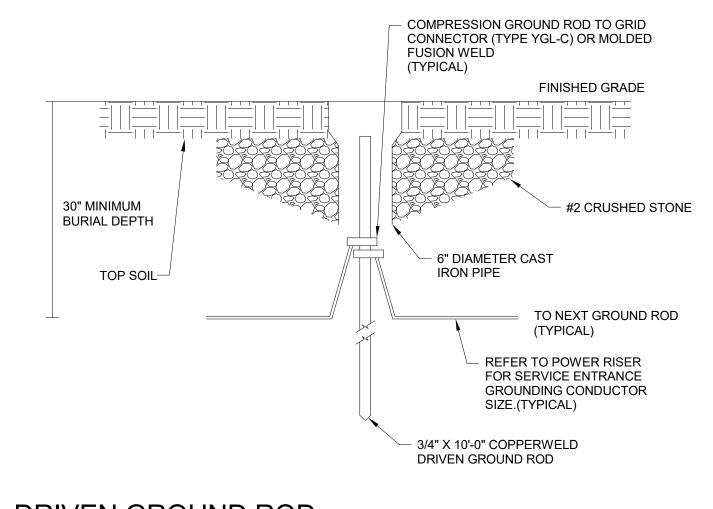
- SERVICE ENTRANCE GROUNDING SYSTEM SHALL BE INSTALLED IN FULL COMPLIANCE WITH NEC SECTION 250.
- 2. REFER TO GROUNDING ELECTRODE GRID DETAIL FOR ADDITIONAL INFORMATION.

SERVICE ENTRANCE GROUNDING NOT TO SCALE



GROUNDING SYSTEM DETAIL

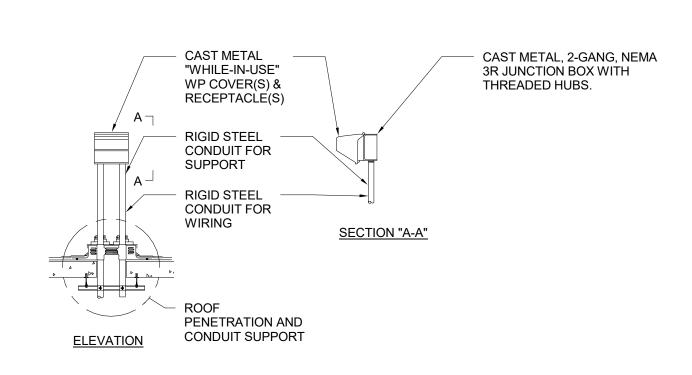
NOT TO SCALE



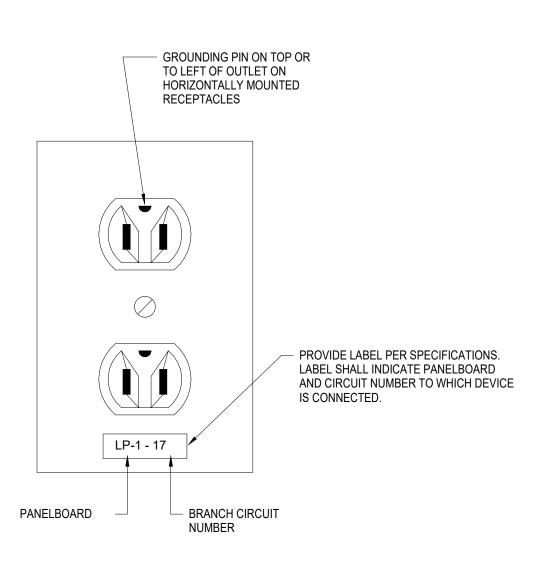
DRIVEN GROUND ROD

NOT TO SCALE

NOT TO SCALE



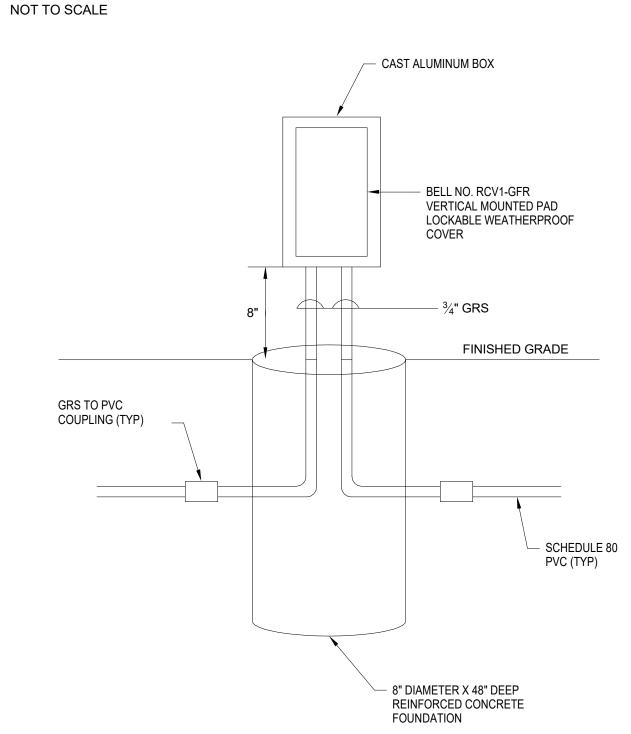
ROOF-MOUNTED RECEPTACLE



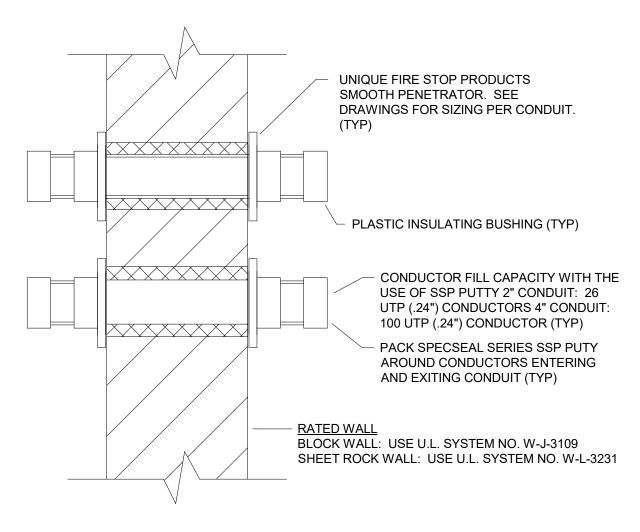
DETAIL GENERAL NOTES

- PROVIDE GREEN GROUND WIRE IN ALL RECEPTACLE CIRCUITS. CONNECT TO GROUND BUS IN PANEL.
- 2. DO NOT INSTALL RECEPTACLES BACK TO BACK. INSTALL IN ADJACENT STUD CAVITIES TO REDUCE SOUND TRANSMISSION.

RECEPTACLE IDENTIFICATION (NON-UNIT)



EXTERIOR, GRADE-MOUNTED RECEPTACLE NOT TO SCALE

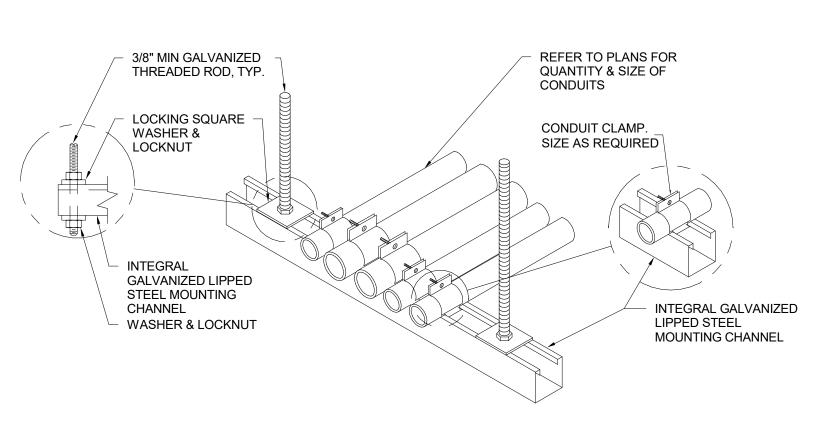


DETAIL NOTES 1. PENETRATIONS SHALL BE NO MORE THAN 2'-0" ABOVE CEILING. TYPICAL AT ALL

PENETRATION LOCATIONS.

NOT TO SCALE

CONDUIT PENETRATION OF A RATED WALL

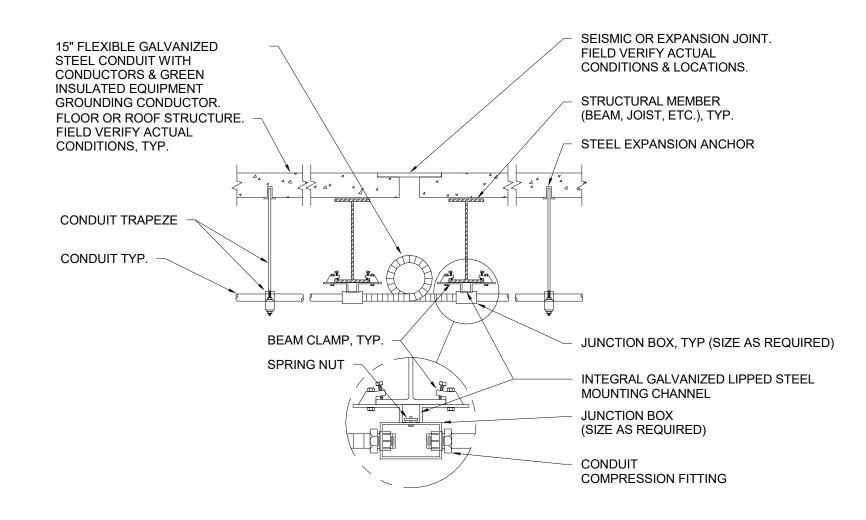


DETAIL NOTES

- 1. METAL CHANNEL STRUT SUPPORT LONGER THAN THAN 36" SHALL BE INSTALLED WITH A CENTER SUPPORT ROD.
- 2. FASTEN THREADED ROD TO STRUCTURE BY APPROVED METHOD. FIELD VERIFY **EXACT CONDITIONS.**
- 3. FOR TRAPEZE INSTALLATIONS IN SEISMIC AREAS REFER TO APPROVED METHODS.

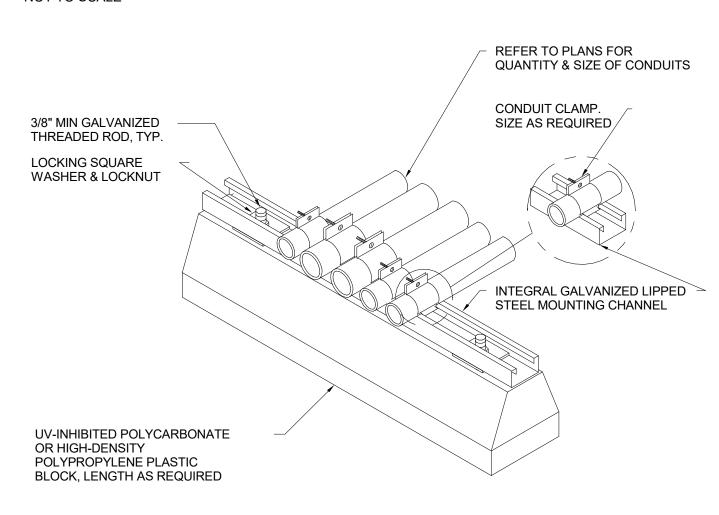
CONDUIT TRAPEZE SUPPORT

NOT TO SCALE



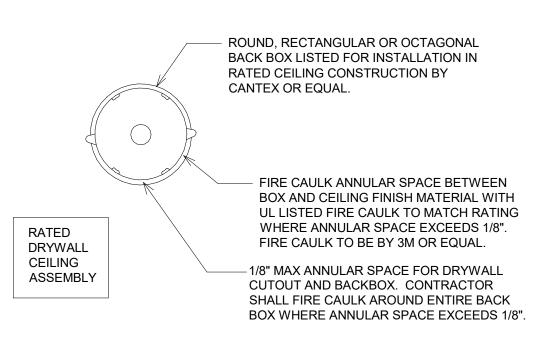
CONDUIT JOINT CROSSING

NOT TO SCALE



ROOF CONDUIT SUPPORT

NOT TO SCALE

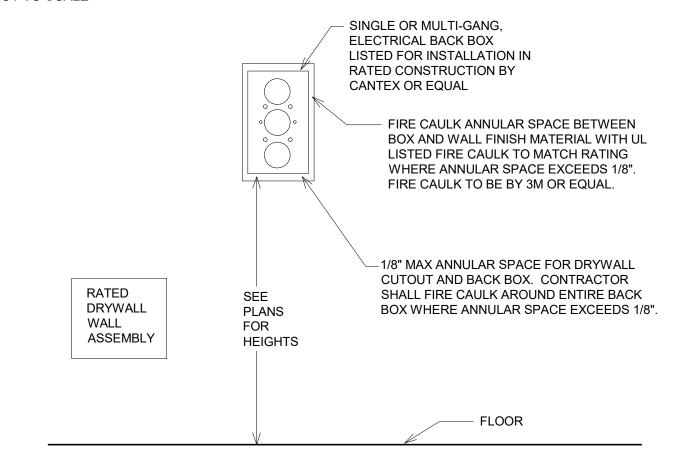


DETAIL GENERAL NOTES

PENETRATIONS OF FIRE-RATED WALLS, CEILINGS, AND/OR FLOORS SHALL BE SEALED TO MAINTAIN THE INTEGRITY OF CONSTRUCTION/RATING. ALL PRODUCTS, MATERIALS, AND METHODS OF INSTALLATION SHALL BE UL APPROVED AND MEET NFPA REQUIREMENTS. WHERE BOXES ARE PROVIDED IN FIRE RATED ASSEMBLIES, COORDINATE INSTALLATION WITH ALL REQUIREMENTS OF THE ASSOCIATED ASSEMBLY SO AS TO MAINTAIN ASSEMBLY RATING. INSTALLATION SHALL COMPLY WITH ALL UL REQUIREMENTS AND SPECIFIC BOX MANUFACTURER INSTALLATION REQUIREMENTS FOR MAINTAINING FIRE RATING (INCLUDING, BUT NOT LIMITED TO, BOX DIMENSIONS, BOX DEPTH, SPACING WITH IN THE ASSEMBLY, DISTANCE FROM OTHER BOXES, ETC.

CEILING-MOUNTED BOX IN RATED CONSTRUCTION

NOT TO SCALE

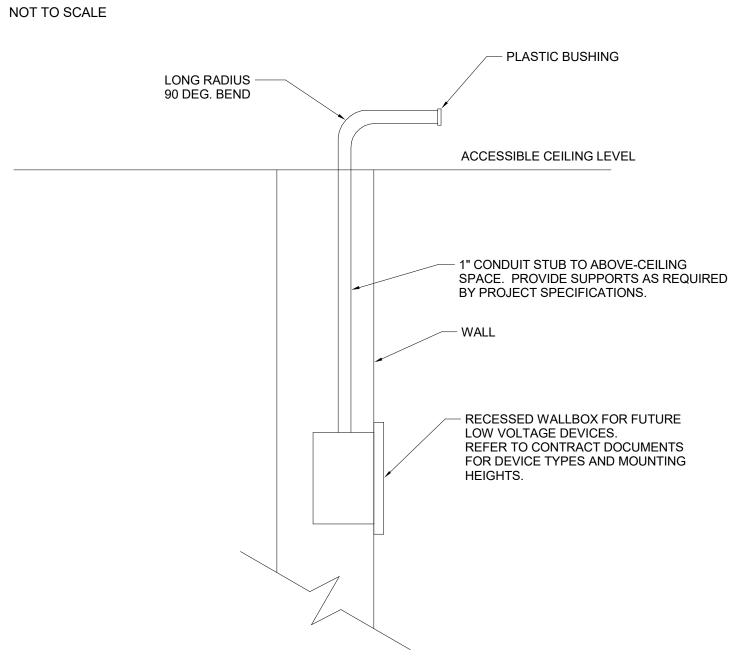


DETAIL GENERAL NOTES

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WALL-MOUNTED BOX IN RATED CONSTRUCTION

NOT TO SCALE



BOX & CONDUIT FOR FUTURE LOW-VOLTAGE



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engineering

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genesis