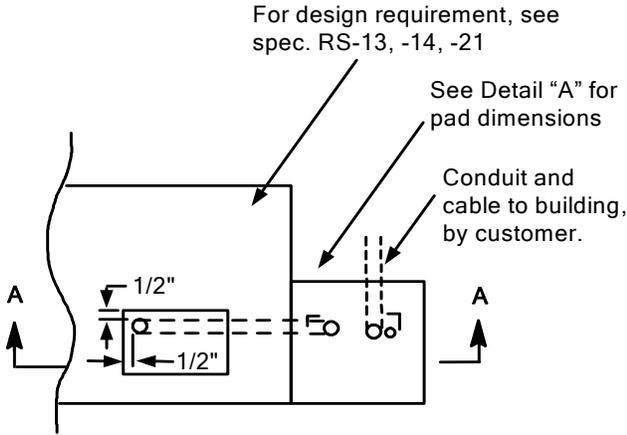
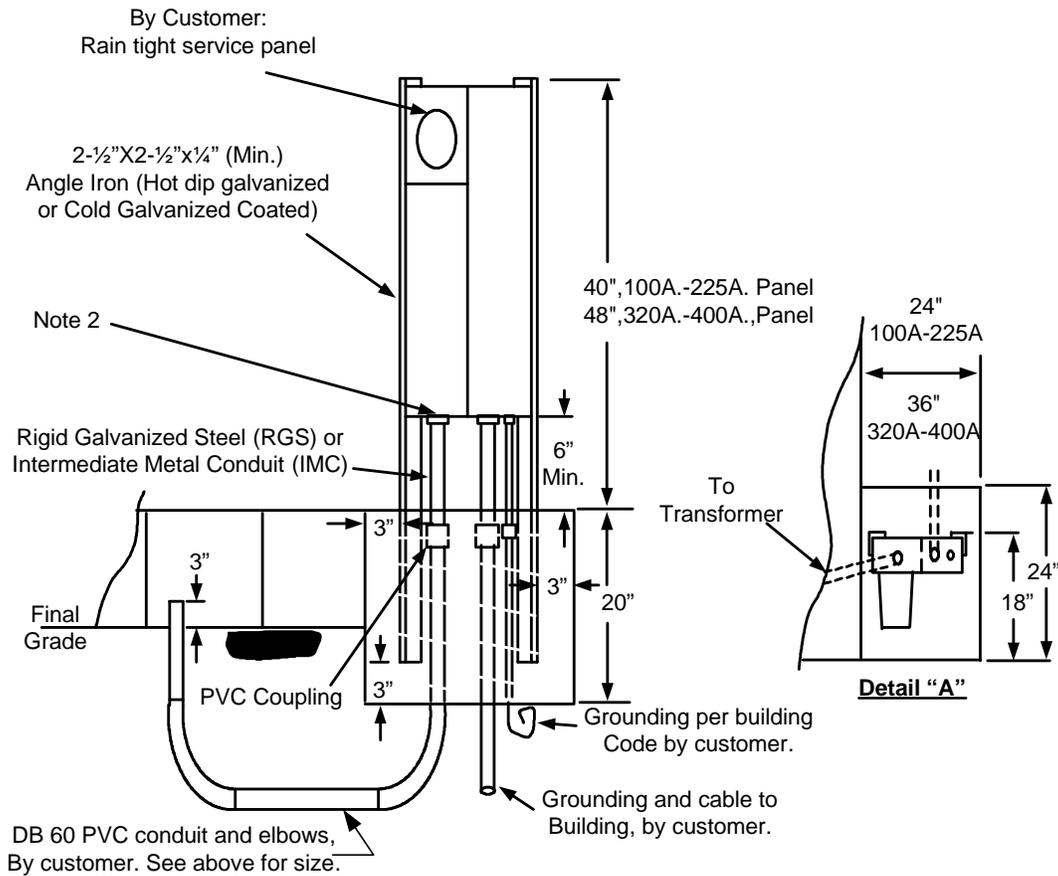


Equipment Pads

INSTALLATION REQUIREMENTS



- By Customer:**
1. Conduit and cable per building code.
 2. Connections at service panel.
 3. Pin Terminals for cables larger than 500 kcmil to reduce wire size to 500 kcmil at the transformer.
- Commercial:**
- Residential:**
- DB 60 PVC conduit with approved pull string:
1. 100A -225A. panel: 2" conduit, 9-1/2" min. radius elbow
 2. 320A.-400A. panel: 3" conduit, 13" min. radius elbows
- By NVE:**
1. Meter
 2. Connections at transformer.
- Commercial:**
- Residential:**
1. Meter
 2. Cable and connections.



Section A-A

				Electric Service Requirements		RS-18
				Secondary Meter Pad: Commercial/Residential, 1 Ph, 12 or 25kV		
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Equipment Pads

NOTES:

1. All installations shall meet the City, County, or State building codes.
2. A hub or grounding jumper is required for proper grounding of the conduit. A hub is the preferred method.
3. For location and clearance to other structures see RS-5 and RPI-2.
4. Poured in place pad requirements:
 - A. Concrete mix shall be class 6C 3000 per Clark County requirements.
 - B. Top of pad to be smooth and level with 1/2" bevel on all outer edges.
5. Retaining wall required when grade from bottom of pad rises or lowers more than 1' in 5' horizontally.
6. **DESIGNER:**
 - A. This installation is used to serve a customer, having up to a 400A 1Ø panel, who does not want his meter panel on the building. Up to 200 amps, a single meter pedestal per RPM-7 and RS-70 may be used. The transformer(s) is NOT DEDICATED to this customer.
 - B. In conjunction with this specification, you must also call out a transformer pad Installation spec. (RS-13, 14, 19, 20, or RS-21).
 - C. In dedicated transformer application, no additional tools or materials are needed.
7. The top of the pad shall be leveled and must clear the final grade by 12".

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