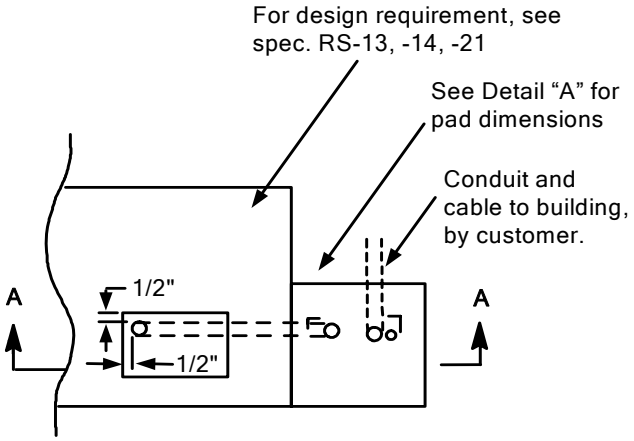
INSTALLATION REQUIREMENTS

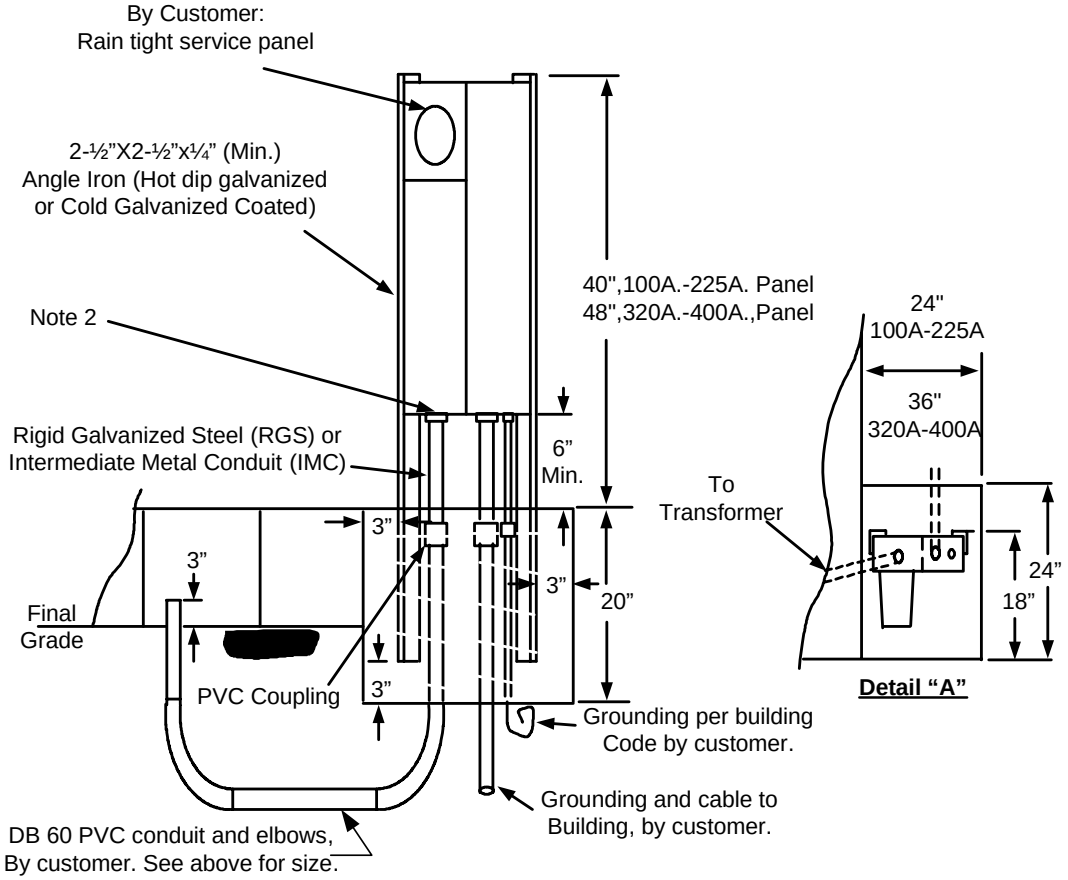


By Customer: **Commercial:**
1. Conduit and cable per building code.
2. Connections at service panel.
3. Pin Terminals for cables larger than 500 kcmil to reduce wire size to 500 kcmil at the transformer.

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: **Commercial:**
1. Meter
2. Connections at transformer.

Residential:
1. Meter
2. Cable and connections.



Detail "A"

Section A-A

NVEnergy				Electric Service Requirements	RS-18
				Secondary Meter Pad: Commercial/Residential, 1 Ph, 12 or 25kV	
Drawn:	Eng:	Appr:	Date:		Revision: 1
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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 ½" 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".