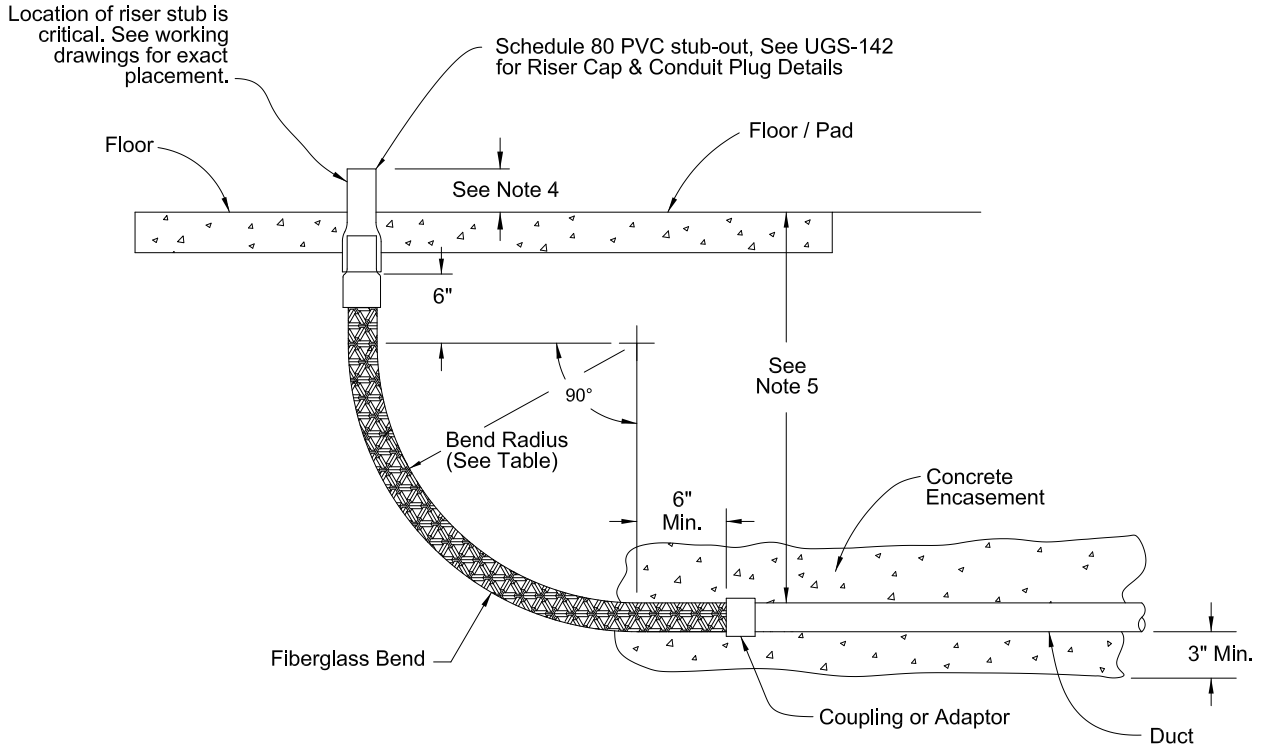


# RISER BEND INSTALLATION AT VAULT OR PAD

REVISION: Updated Detail, Notes & Title; Removed Riser at Building Detail

CHECKED BY (ENGINEERING): SJ DATE: 08/28/18

CHECKED BY (FIELD): JH  
 APPROVED BY: *Stephen E. Lafond*



TYPICAL RISER - VAULT OR PAD

△ Riser Bend at Vault or Pad					
Material	Fiberglass Riser Bends				
Conduit Size (Dia.)	2"	3"	4"	5"	6"
Standard Radius	36"	36"	48"	48"	60"

Notes: △

1. See UGS-100 for Conduit / Riser Application Guidelines.
2. Installation of riser shall comply with UGS-100.1 where applicable.
3. Fiberglass riser bend is furnished with PVC couplings permanently epoxy bonded to both ends. See UGS-100.2 for solvent welding of plastic conduit and fittings.
4. The top of Schedule 80 PVC Stub-out will be placed three inches above final grade. No portion of the fiberglass bend material will be exposed above the finish grade.
5. Depth may vary when entering structures, Verify approved work order drawing for correct termination location, See UGS-100.1, Sec. 1 for Riser / Conduit Trench Guidelines.
6. See UGS-100.1, Sec. 8 for Mandrelling, Cleaning and Mule Tape Guidelines.
7. Stand-off brackets are always required for all primary conduits regardless of the size and quantity. See approved work order drawing for approved pole quadrant for riser location installation.
8. Stand-off brackets are not to be installed for streetlight or traffic services regardless of the number of conduit risers.