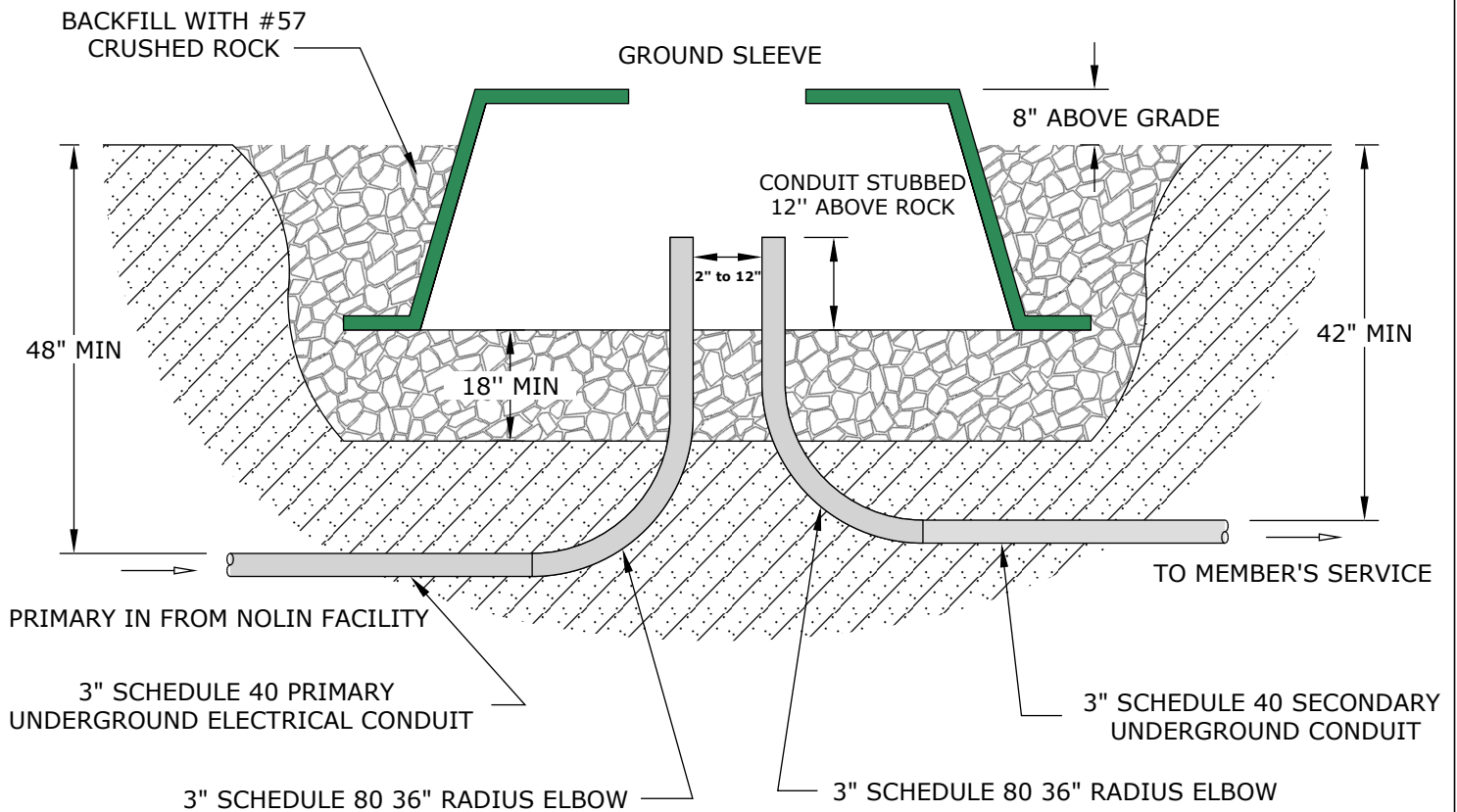
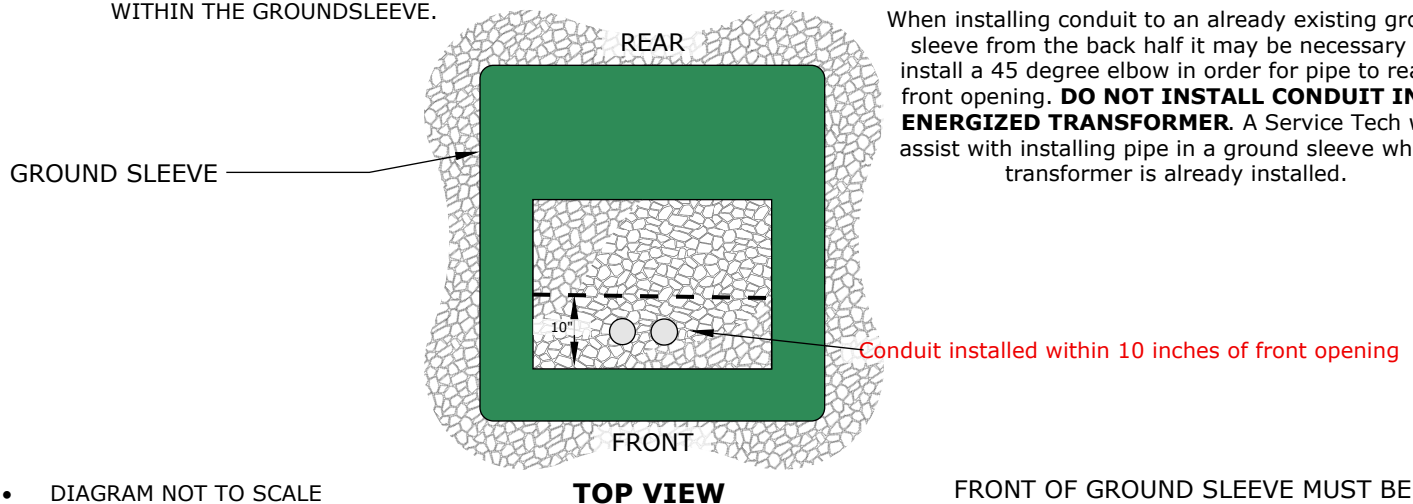


All elbows (above and below ground) and electrical conduit above ground shall be schedule 80 PVC. Schedule 40 PVC is only acceptable below ground.
All electrical conduit depths will be based on final grade. Trench and conduit must be inspected by Nolin's Service department before backfilling.



TRENCH CAN APPROACH THE GROUND SLEEVE FROM ANY DIRECTION PROVIDED THAT THE CONDUITS STUB OUT AT THE PROPER LOCATION WITHIN THE GROUND SLEEVE.

When installing conduit to an already existing ground sleeve from the back half it may be necessary to install a 45 degree elbow in order for pipe to reach front opening. **DO NOT INSTALL CONDUIT IN A ENERGIZED TRANSFORMER.** A Service Tech will assist with installing pipe in a ground sleeve where transformer is already installed.



- DIAGRAM NOT TO SCALE
- CONTACT NOLIN RECC LINE DESIGN DEPARTMENT BEFORE STARTING ANY WORK
- CALL 811 BEFORE DIGGING

FRONT OF GROUND SLEEVE MUST BE ALIGNED AS DEFINED BY NOLIN RECC. FRONT FLANGE IS SHORTER THAN REAR FLANGE.

PAGE 2 OF 3



MAIN OFFICE: 270-765-6153

APPROVED BY:  
NOLIN RECC  
LINE DESIGN



SINGLE PHASE PRIMARY  
TRANSFORMER VAULT  
INSTALLATION

LAST REVISION

07/10/2024

## NOTES

1. All transformer locations must be approved by Nolin's Line Design Department prior to service installation.
2. All electric connections, equipment, and equipment grounds shall comply with the National Electrical Code.
3. The member shall furnish and maintain for the life of the electrical service all conduits, conduit straps, grounds, disconnects, meter base, and all conductors beyond Nolin's point of delivery.
  - In three phase applications, Nolin shall furnish the meter base.
4. Nolin shall furnish and maintain the meter and underground service wire.
5. Energizing of the member's service is contingent upon an approved State or City electrical inspection.
6. All underground electrical conduit must have pull string installed (150 lbs test min).
7. No more than two 90 degree elbows are allowed in one run of electrical conduit.
8. Electrical conduit shall not be heated to bend.

PAGE 3 OF 3			
 A Touchstone Energy® Cooperative  MAIN OFFICE: 270-765-6153		SINGLE PHASE PRIMARY TRANSFORMER INSTALLATION	LAST REVISION
	APPROVED BY: NOLIN RECC LINE DESIGN		07/24/2024