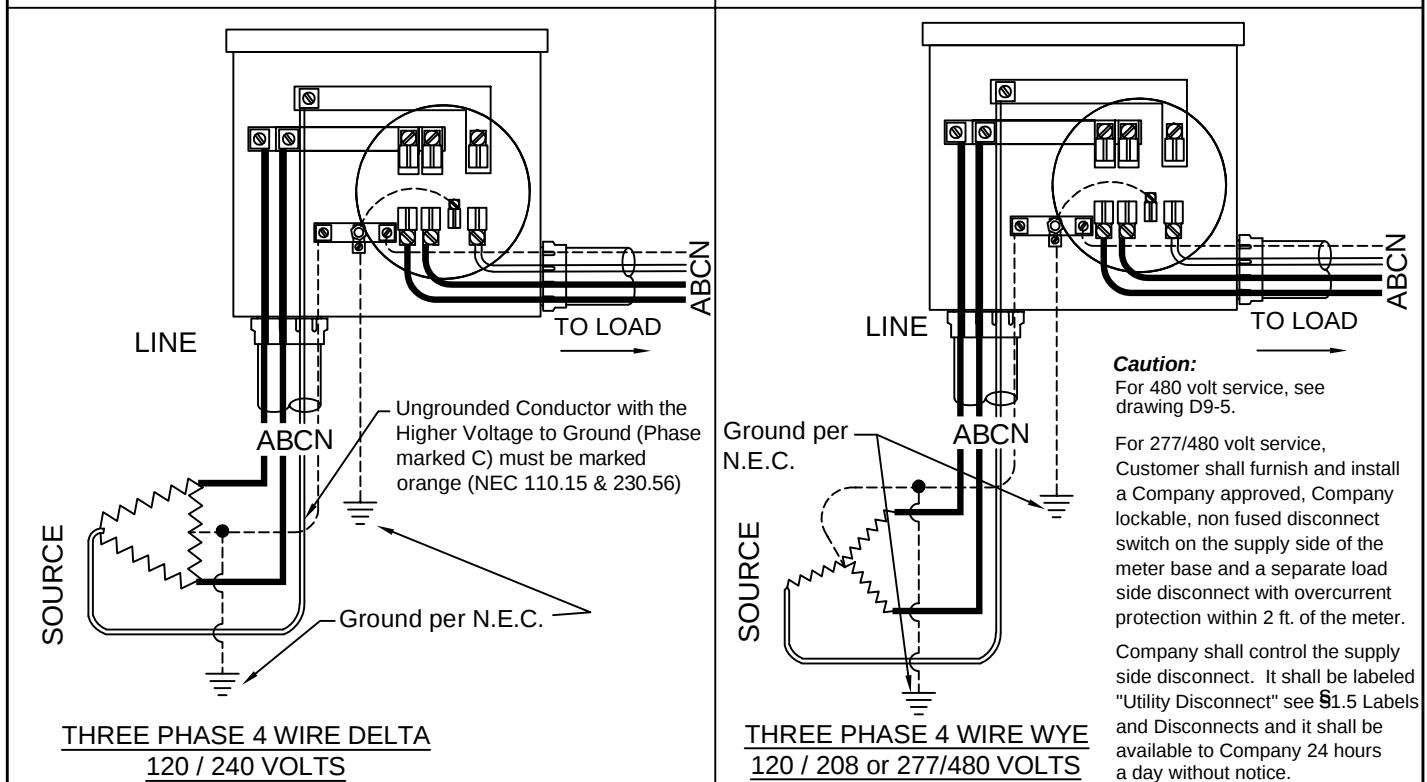
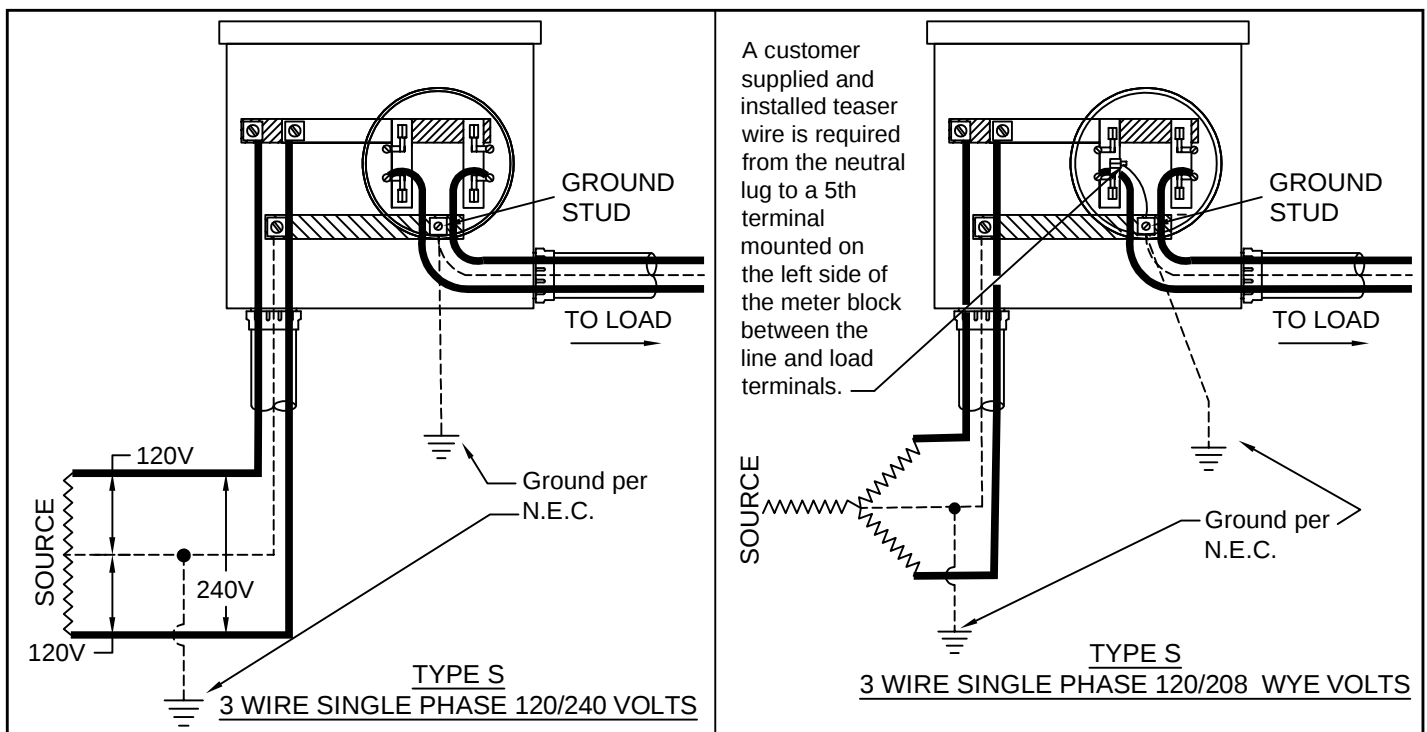
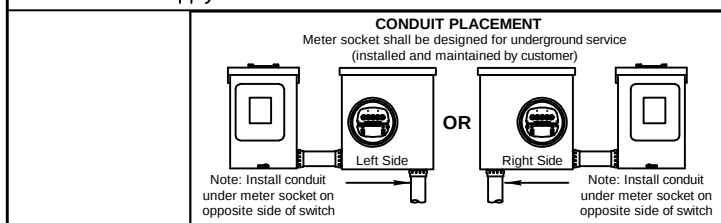




Notes:

1. All diagrams on this drawing show connections when the switch is installed on the right side (see Right Side below) of the meter socket. If the switch is installed on the left side of the meter socket you will need to mirror this diagram (see Left Side below).
2. All sockets, except residential single phase less than 320 Amps, shall have a manual mechanical gang operated bypass switch.
3. Load and supply wires shall not cross in the meter socket.



3	11-3-25	REVISED PER CUSTOMER INSTALLATIONS 2025	ERG	EB
2	06/15/17	Updated Meter Enclosure Diagram	ERG	
1	01/13	REVISION OF DRAWING SS11.8-2	JED	
NO.	DATE:	REVISION	BY:	APPR:

ENTERGY SERVICES, INC.			
WIRING DIAGRAM CONNECTIONS FOR UNDERGROUND SELF CONTAINED METERS			
APPROVED BY:	GB	DATE:	01/10/2013
CHECKED BY:	EB	SCALE:	NONE
DRAWN BY:	krich95		
No. D9-3			
PLOT	1=1	SH.	2 OF 2

Shall meet requirements of drawings D4-6, D9-3, D8-2, and either D8-4, or D8-5.

911 address shall be a minimum 3" lettering permanently marked on meter enclosure, pole, or durable material attached to pole and should be visible from street. (See section 3.4)

EMT, or schedule 80
PVC grey conduit with U.V. protection.

Weatherproof enclosure with
fuse or circuit breaker

Ground wire to be fastened to the pole
and sized per table below.

Threaded coupling, adapter,
or sleeve as appropriate
(above ground)

6" max.

2'-6" min.

Protective bushing required on
end of conduit unless complete
conduit system is used.

36" Radius - Factory Bend
(If PVC, sched. 80 required)

For location of pole
consult the Company.

Minimum 6" round
or 4" x 6" treated
pole or equivalent

Meter socket designed for
underground service.

6" min. (see note 5)

Customer is responsible for
wiring to the meter, all
conduit, neutrals, grounds,
and bonding.

Expansion fittings shall be provided
above grade to ug runs of direct
buried PVC conduit emerging from
the ground when required to
compensate for each setting of
movement.

Conduit strap

Ground wire shall be #6 copper min. stapled to
the pole, and fastened to the grounding lug inside
the meter socket.

5/8" X 8'-0" copper clad ground rod and clamp.
A second grounding electrode may be
required, per the N.E.C.
Upper end of ground
rod to be flush with
or below grade in undisturbed soil.

5'-0" to 6'-0"

3'-0" min.

NOTES:

1. Customer facilities shall comply with Company Standards, the National Electrical Code (NEC), and authorities having jurisdiction.
2. All conduit connections to be raintight.
3. When installing conduit system, customer shall extend conduit to pole or underground system. Consult the company for details. (See drawings D8-4 and D8-5).
4. Location of underground cables shall be identified prior to digging.
5. If the conduit between the meter socket and the main disconnect is not metal, a bonding ground is required.

Minimum Customer Wiring Size - Family Residence Single Phase **

METER SIZE	CONDUIT SIZE	Current carrying & neutral wire size (per NEC)		GROUND WIRE SIZE
		ALUMINUM	COPPER	
100 Amp	2"	#2	#4	#6 *
200 Amp	2.5" ***	4/0	2/0	#4
320 Amp	3"	500	350	#2

* Wire sizes based upon customer breaker size.

** For 3Ø, consult the Company Commercial & Industrial. Wire sizes are typically larger.

***Arkansas only 2" permitted.

CALL 811 TWO BUSINESS DAYS
BEFORE YOU DIG

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

ENTERGY SERVICES, INC.

PERMANENT POLE - UNDERGROUND
SERVICE TO LOCATION
(EXAMPLE: MOBILE HOME)

APPROVED BY: GB DATE: 02/20/2013
CHECKED BY: EB SCALE: 3/4"=1'-0"
DRAWN BY: krich95

...\\Desktop\entergy logo.png

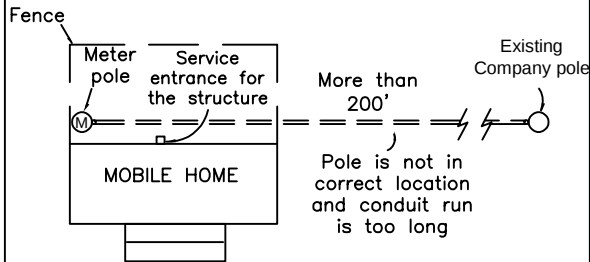
No. D4-5

PLOT 1=1 SH. 1 OF 1

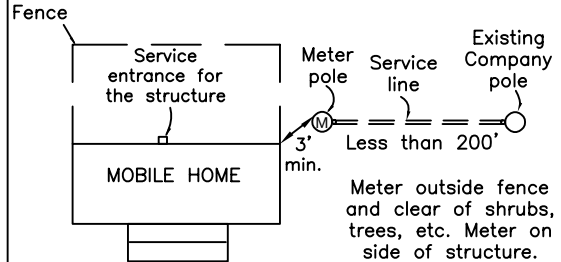
3	11-3-25	REVISED PER CUSTOMER INSTALLATIONS 2025	ERG	EB
2	06/15/17	Revised notes	ERG	
1	02/13	REVISION OF DRAWING SS4.6-3	JED	
NO.	DATE:	REVISION	BY:	APPR:

Shall meet requirements of drawings D4-5 and D9-3.

WRONG POSITION TO SET METER POLE

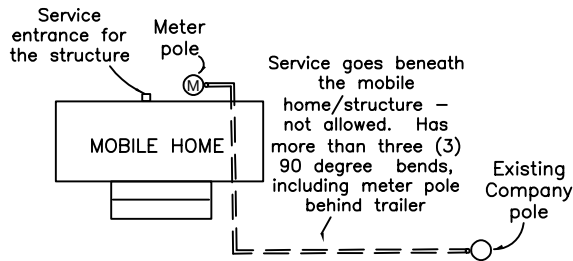


METER POLE SET CORRECTLY

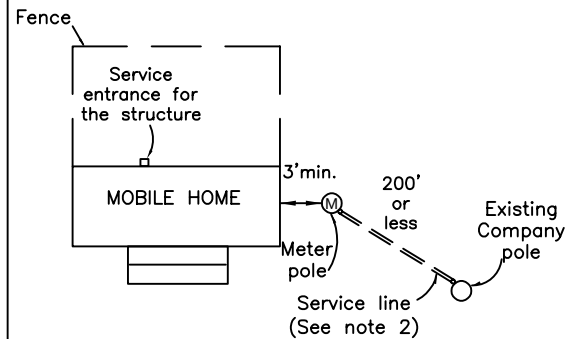


A Company approved Customer furnished and installed pedestal box may be required if length is more than 200' or if conduit installation has more than three (3) 90° bends, including bends in conduit on meter pole and utility pole.

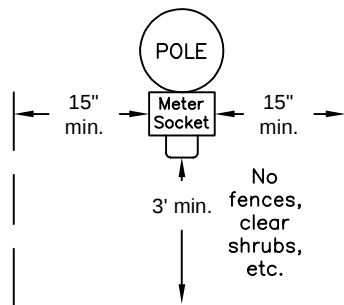
WRONG POSITION TO SET METER POLE



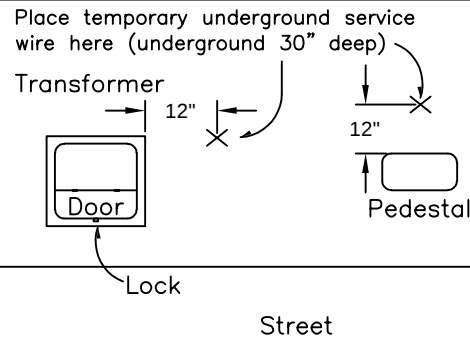
METER POLE SET CORRECTLY



METER CLEARANCES



CAUTION:
No gas meters within a 3' radius of meter enclosure.
Meter pole shall be a minimum of 3 ft. from structure.



Call 811 Two Business Days Before You Dig

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

Notes:

1. Customer facilities shall comply with Company Standards, the National Electrical Code (NEC), and authorities having jurisdiction.
2. When installing conduit system, customer shall extend conduit to pole or underground system. Consult the company for details.
3. Company owned or maintained underground service shall not be installed beneath a mobile home or any other structure.
4. The customer is responsible for clearing and maintaining all right of way.

ENTERGY SERVICES, INC.

PERMANENT POLE – UNDERGROUND SERVICE DETAILS FOR SINGLE MOBILE HOME OR STRUCTURE

APPROVED BY: GB DATE: 10/23/2012

CHECKED BY: EB SCALE: None

DRAWN BY: krich95

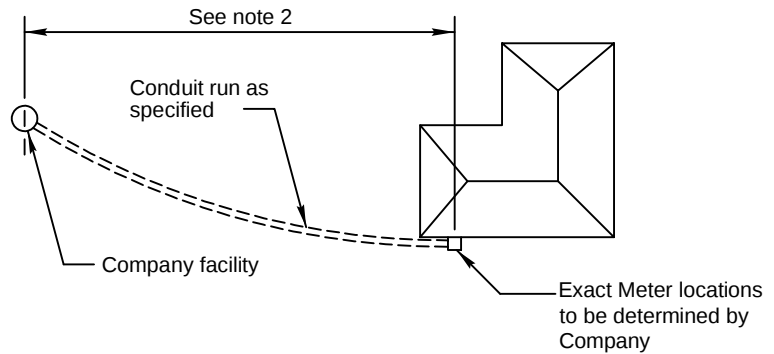
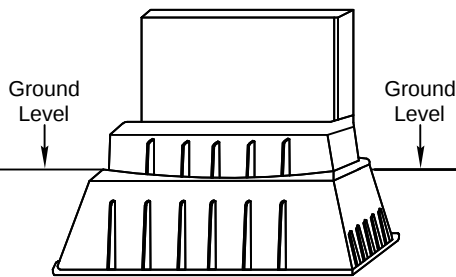


No. D4-6

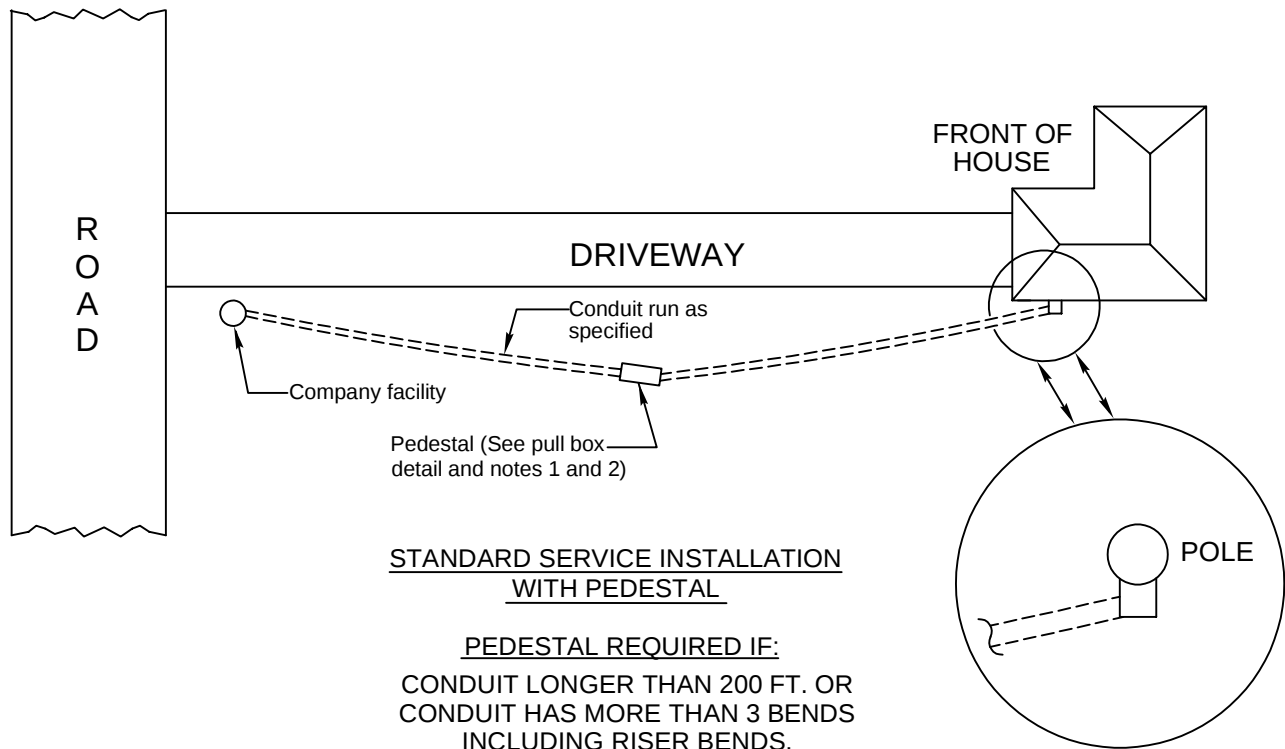
PLOT 1=1 SH. 1 OF 1

3	11-3-25	REVISED PER CUSTOMER INSTALLATIONS 2025	ERG	EB
2	06/15/17	Revised Meter pole Set Correctly Details	ERG	
1	10/12	REVISION OF DRAWING SS4.6-4	JED	
NO.	DATE:	REVISION	BY:	APPR:

TYPICAL PULL BOX PEDESTAL



STANDARD SERVICE INSTALLATION



STANDARD SERVICE INSTALLATION WITH PEDESTAL

PEDESTAL REQUIRED IF:
CONDUIT LONGER THAN 200 FT. OR
CONDUIT HAS MORE THAN 3 BENDS
INCLUDING RISER BENDS.

**CALL 811 TWO BUSINESS DAYS
BEFORE YOU DIG**

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

Notes:

1. Customer shall consult with Company for location and type of pedestal.
2. The Customer shall bear the cost of entire conduit system and its installation.

3	11-3-25	REVISED PER CUSTOMER INSTALLATIONS 2025	ERG	EB
2	11-3-25	REVISION OF DRAWING SS8.6-1	ERG	EB
1	10/12	REVISION OF DRAWING SS8.6-1	JED	
NO.	DATE:	REVISION	BY:	APPR:

ENTERGY SERVICES, INC.

TYPICAL CONDUIT SYSTEM REQUIREMENTS FOR SECONDARY PHASE CUSTOMER UNDERGROUND SERVICE

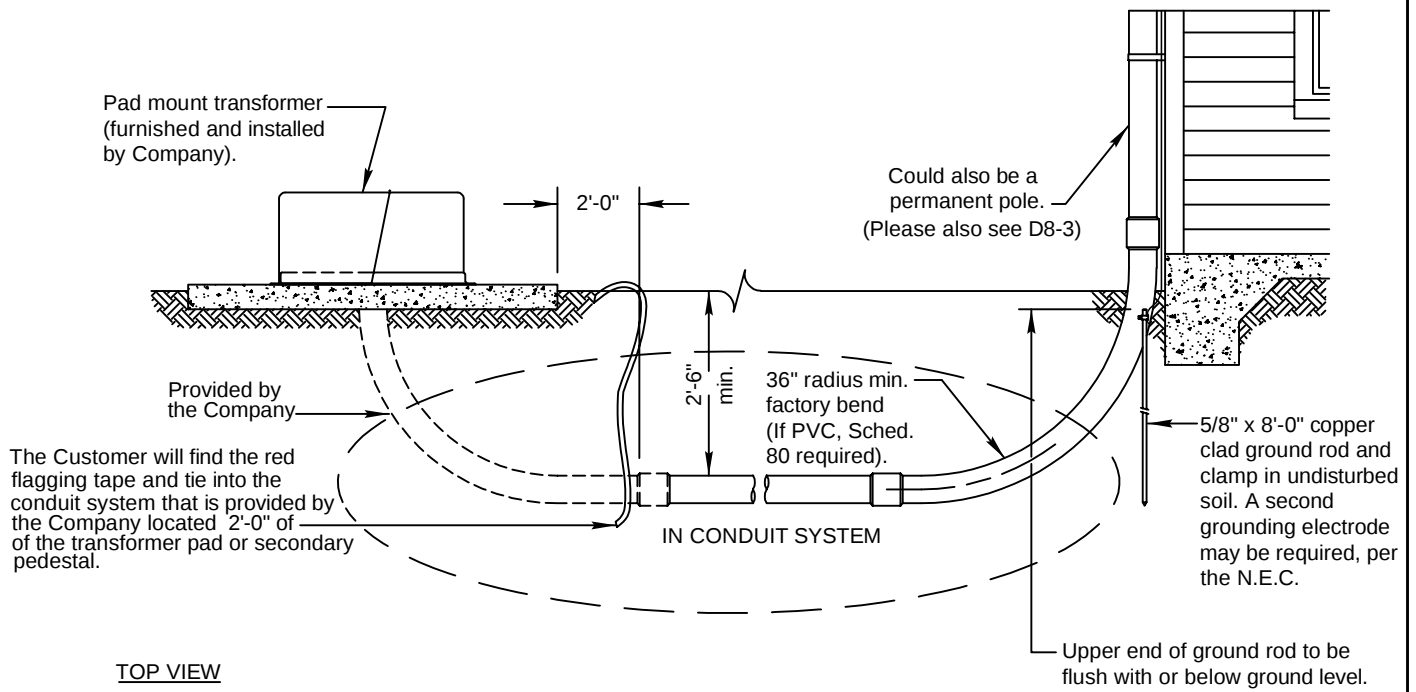
APPROVED BY: GB	DATE: 10/31/2012
CHECKED BY: EB	SCALE: NONE
DRAWN BY: krich95	



No. D8-2

PLOT 1=1 SH. 1 OF 1

Shall meet requirements of drawing D10-1.

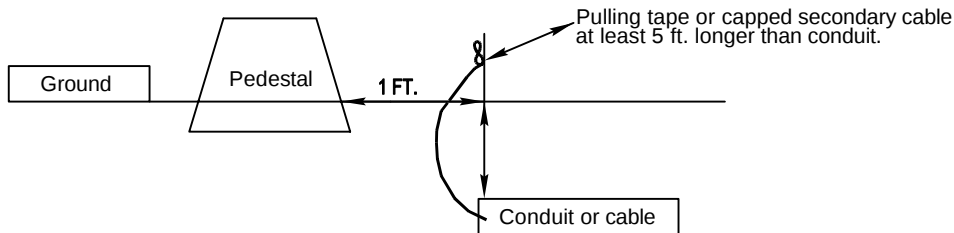


TOP VIEW

Pedestal

Street Side

Bring cable or conduit to one foot from the center of the pedestal buried at 30" below the ground.



For Customer installed and supplied conduit, pulling tape must be long enough to reach pedestal (at least 5 extra feet) and the elbow to enter the pedestal is supplied by the Customer and installed by the Company.

**CALL 811 TWO BUSINESS DAYS
BEFORE YOU DIG**

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

Notes:

1. Contact Company for local area requirements.

ENTERGY SERVICES, INC.

**PADMOUNT TRANSFORMER OR
SECONDARY PEDESTAL SERVING A
CUSTOMER**

APPROVED BY: GB DATE: 11/06/2012

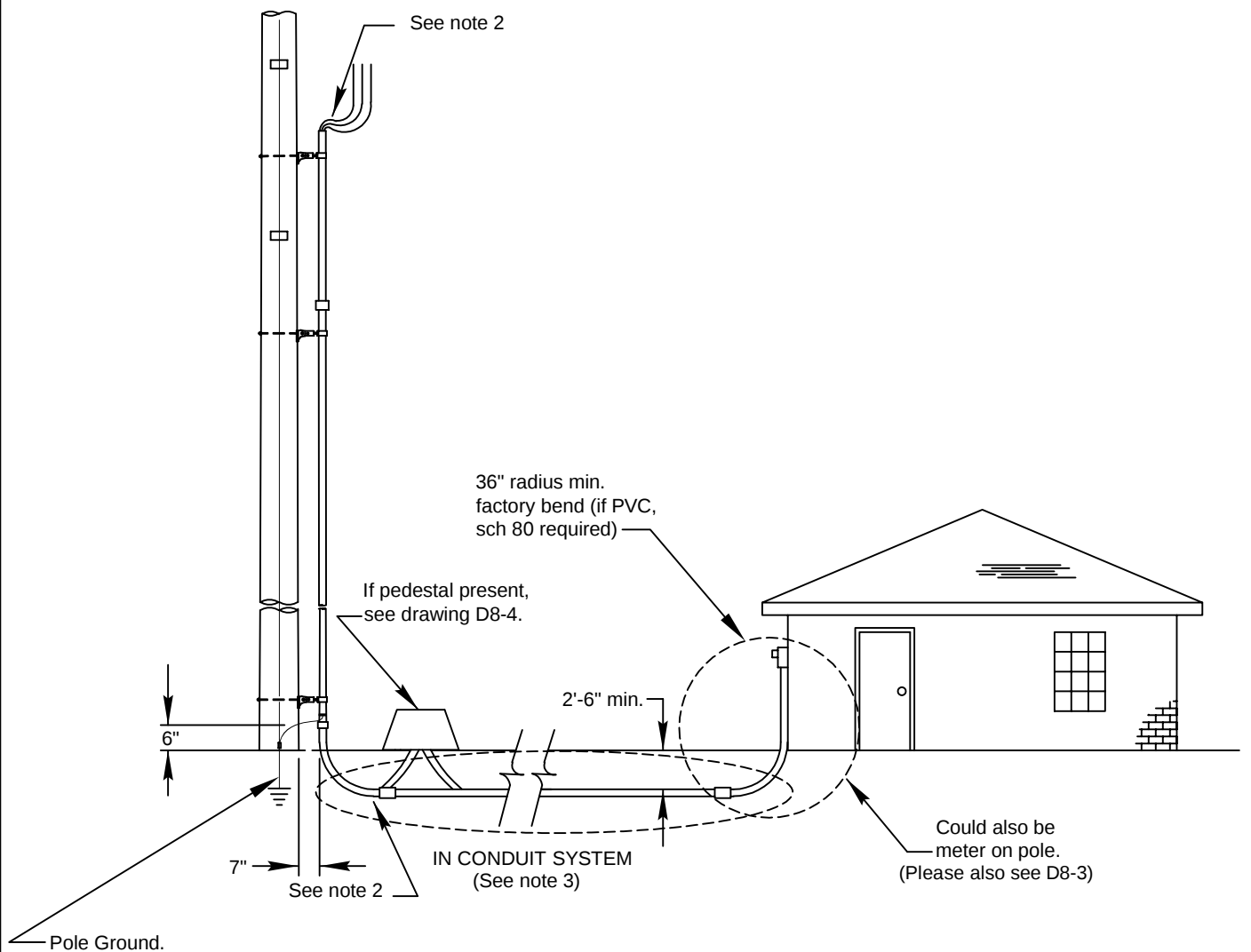
CHECKED BY: EB SCALE: 3/8"=1'-0"

DRAWN BY: krich95

entergy No. **D8-4**

PLOT 1=1 SH. 1 OF 1

3	11-3-25	REVISED PER CUSTOMER INSTALLATIONS 2025	ERG	EB
2	06/15/17	Revised drawing as needed.	ERG	
1	10/12	REVISION OF DRAWING SS8.6-2	JED	
NO.	DATE:	REVISION	BY:	APPR:



Notes:

1. If one conduit installation is already on the pole, Contact the Company to (at its option) install a pedestal at the base of the pole.
2. Customer shall install the conduit to 7" from the pole. The Company will install the Customer supplied riser material up the pole. The Customer shall supply enough conduit to extend up the pole to a point 50" above the Telephone Co.'s and/or cable. When these minimum conditions cannot be satisfied, the Customer shall consult the Company. The Customer shall secure the riser material at the meter entrance for installation by the Company. (EXCEPTION: In Arkansas and Mississippi the conduit for the riser is supplied by the Company).
3. Contact Company for local area requirements.

**CALL 811 TWO BUSINESS DAYS
BEFORE YOU DIG**

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

ENTERGY SERVICES, INC.

TYPICAL UNDERGROUND SERVICE FROM OVERHEAD SOURCE

APPROVED BY: GB DATE: 02/26/2013

CHECKED BY: EB SCALE: NONE

DRAWN BY: krich95

No. **D8-5**

PLOT 1=1 SH. 1 OF 1

2	11-3-25	REVISED PER CUSTOMER INSTALLATIONS 2025	ERG	EB
1	02/13	REVISION OF DRAWING SS8.6-3	JED	
NO.	DATE:	REVISION	BY:	APPR:

