

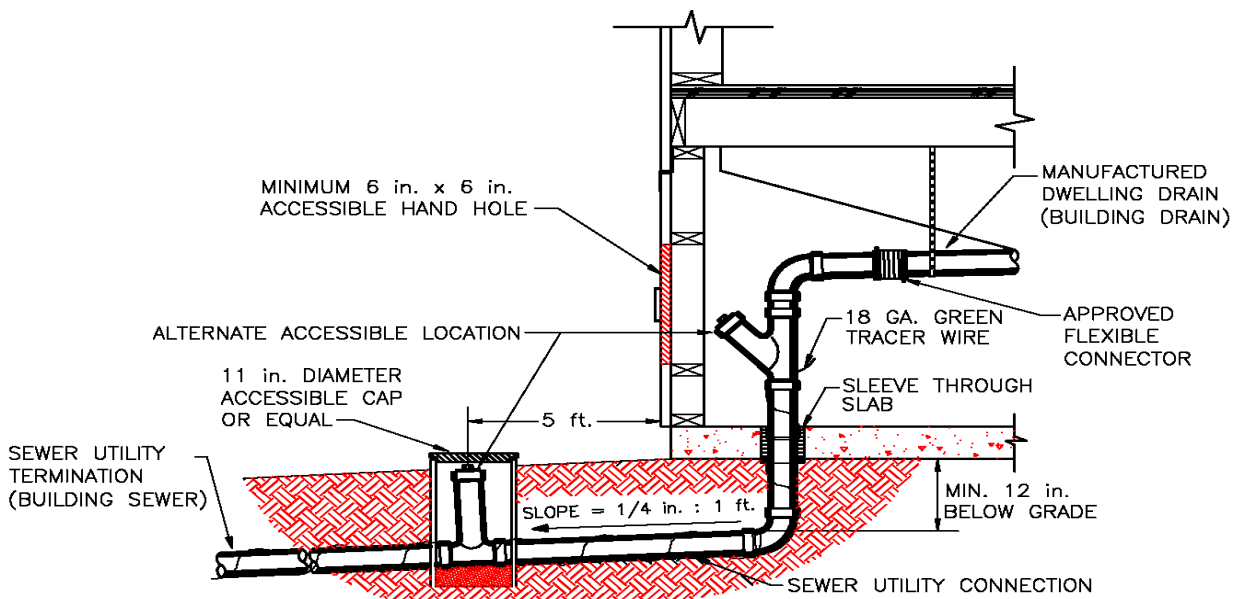
Mobile Home Requirements

Mobile Home Anchoring

- The mobile home needs to be anchored and the Installer needs to place the Installation Sticker on the mobile home.
- If the home owner moved the mobile home and installed the anchoring himself, he needs to contact the Louisiana State Fire Marshall at 225-362-5500 to see about getting an Installation Sticker. More information about the anchoring requirements can be found at http://sfm.dps.louisiana.gov/mh_contact.htm.

Plumbing

- The Water connection shall have a shut off valve at the meter.
- The plumbing under the mobile home must be connected to the mobile home and be connected to either the sewer or a private sewage system.
- The drain pipe must be installed at a uniform slope between 1/8 and 1/2 inch per foot.
- Only approved drainage fittings may be used in the drainage system.
- Cleanouts are required at the furthest point in the drainage system, changes of direction greater than 45 degrees and at the building drain to building sewer transition (where the drain enters the ground and leaves the footprint of the mobile home.)
- All drain pipes must be supported every 4 foot on center.
- All water pipes need to be supported as follows:
 - PVC pipe every 4 foot on center
 - CPVC pipe every 3 foot on center
 - PEX pipe every 32 inches on center
- DO NOT glue black ABS pipe and white PVC pipe together. The glue for these two materials is not compatible. If you need to connect these two types of pipe, you must use a Fernco type fitting .
- The condensation drain for the air conditioner must enter the drain line through a fitting, not a hole drilled into the top of the drain line.



The City of Patterson requires all customers to place a shut off valve on their side of the water meter as the illustration shows. This will enable you to shut off the water to your home in case of a leak.



To Customers house

Customer shut off valve box

To City Water Main

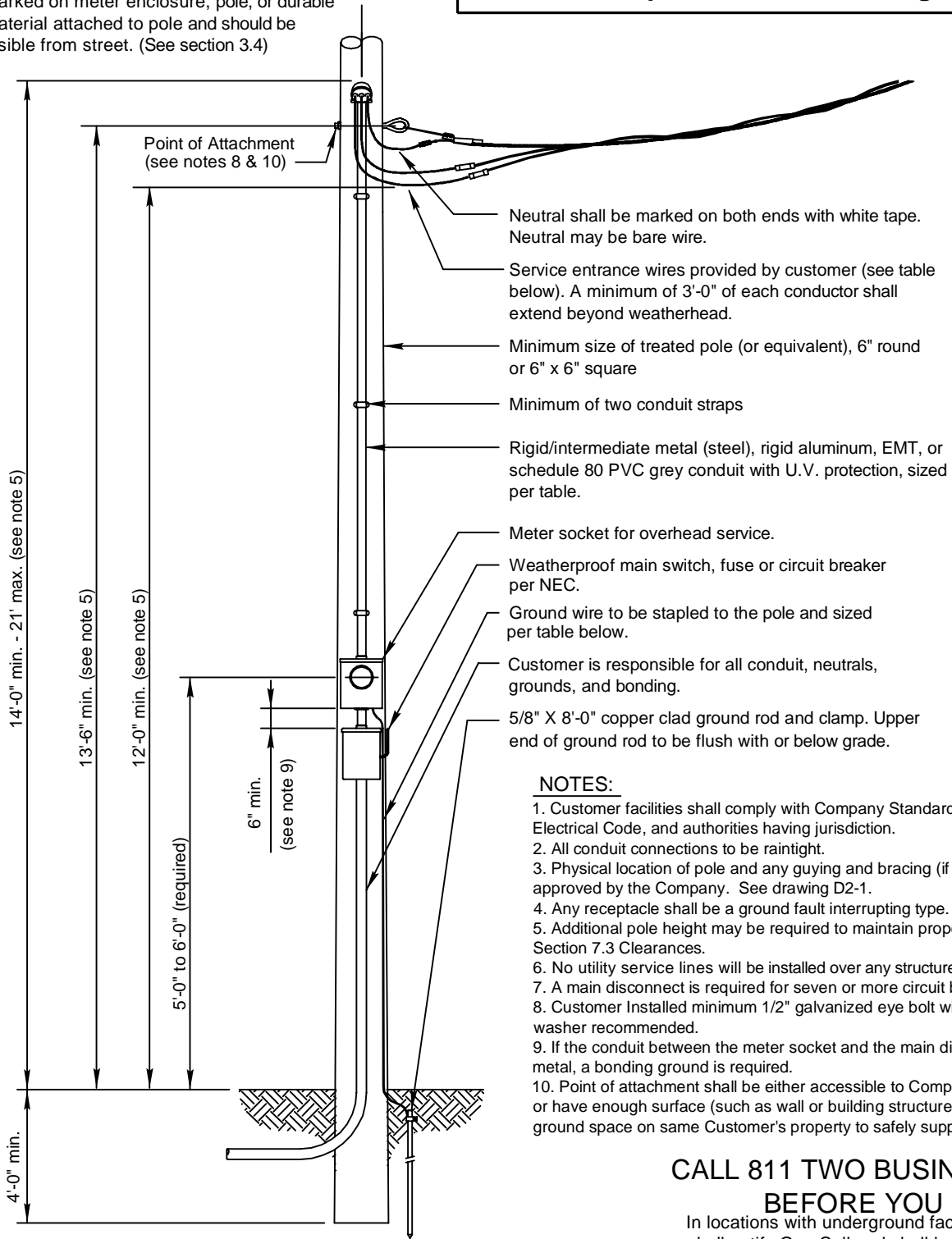
City Water Meter

Electrical

- The electrical service for the mobile home must be in place, with the feeders going to the mobile home.
- You **MUST BRING FOUR CONDUCTORS** into the mobile home. (Two ungrounded conductors or hot wires, one grounded conductor or neutral wire and one ground wire.)
- See the Entergy Handouts for overhead and underground services. These requirements are the same for all power companies (See attached handouts.) These handouts also cover the pole requirements.

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

Shall meet requirements of drawings D4-4 and D9-2.



NOTES:

1. Customer facilities shall comply with Company Standards, the National Electrical Code, and authorities having jurisdiction.
2. All conduit connections to be raintight.
3. Physical location of pole and any guying and bracing (if needed) will be approved by the Company. See drawing D2-1.
4. Any receptacle shall be a ground fault interrupting type.
5. Additional pole height may be required to maintain proper clearance per Section 7.3 Clearances.
6. No utility service lines will be installed over any structures.
7. A main disconnect is required for seven or more circuit breakers (NEC).
8. Customer Installed minimum 1/2" galvanized eye bolt with 2" x 2" square washer recommended.
9. If the conduit between the meter socket and the main disconnect is not metal, a bonding ground is required.
10. Point of attachment shall be either accessible to Company's bucket truck or have enough surface (such as wall or building structure) and sufficient ground space on same Customer's property to safely support a ladder.

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.

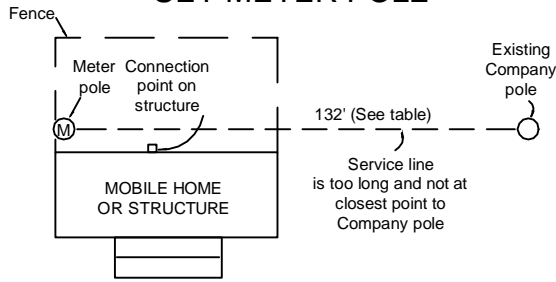
Minimum Customer Wiring Size - Residence Single Phase **				
METER SIZE	CONDUIT SIZE	Current carrying & neutral wire size (per NEC) *		COPPER GROUND WIRE SIZE**
		ALUMINUM	COPPER	
100 Amp	1.5"	#2	#4	#6 *
200 Amp	2"	4/0	2/0	#4
320 Amp	3"	500	350	#2

* Wire sizes based upon customer breaker size
 ** For 3Ø, consult the company Commercial & Industrial. Wire sizes are typically larger.

ENTERGY SERVICES, INC.			
SERVICE TO PERMANENT POLE LOCATION FROM AN OVERHEAD SOURCE (EX. MOBILE HOMES)			
APPROVED BY:	JRH	DATE:	01/09/2013
CHECKED BY:	JED	SCALE:	None
DRAWN BY:	krich95		
		No. D4-3	
PLOT	1=1	SH.	1 OF 1

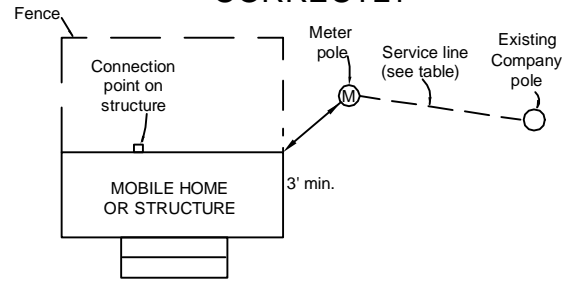
1	10/13	REVISION OF DRAWING SS4.6-1	JED	
NO.	DATE:	REVISION	BY:	APPR:

WRONG POSITION TO SET METER POLE



Meter point shall not be behind the mobile home on inside of fence.

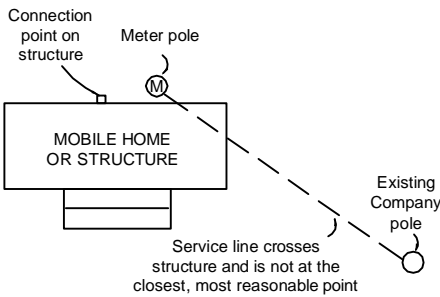
METER POLE SET CORRECTLY



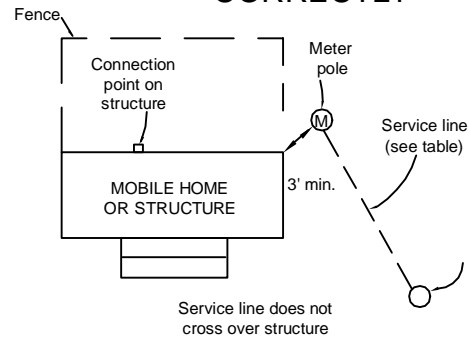
Meter point shall be outside of fence and clear of shrubs.

SERVICE CABLE IS NOT ALLOWED ABOVE OR BELOW A BUILDING.

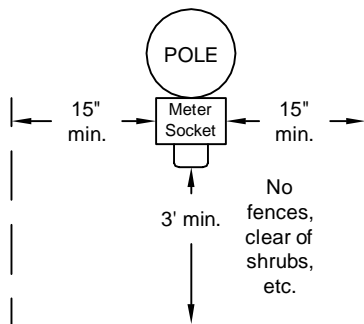
WRONG POSITION TO SET METER POLE



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.

Maximum Recommended Distance (NOTE 3)

Amps	Length
100	100'
200	75'
320	40'

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:

- Customer facilities shall comply with Company Standards, the NEC, and authorities having jurisdiction.
- The customer is responsible for clearing and maintaining all right of way.
- The Company service cable shall not go over the top of the mobile home or if there is not a clear path to the meter pole or the maximum distance is exceeded, an additional pole may be required. Contact Company in advance to learn additional Customer cost. Additional Customer cost is typically \$1500 or more.

ENTERGY SERVICES, INC.

PERMANENT POLE - OVERHEAD SERVICE DETAILS FOR SINGLE MOBILE HOME INSTALLATION OR STRUCTURE

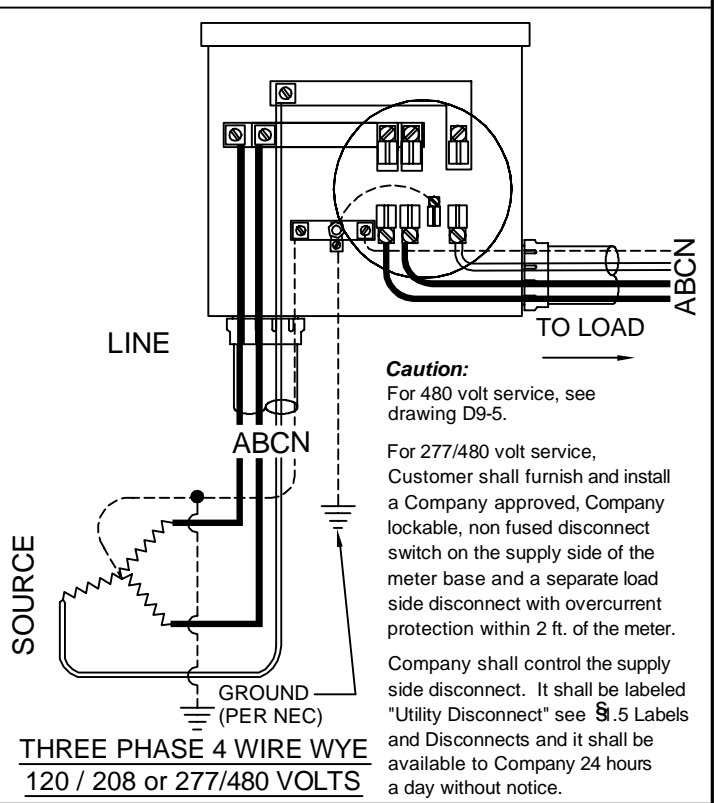
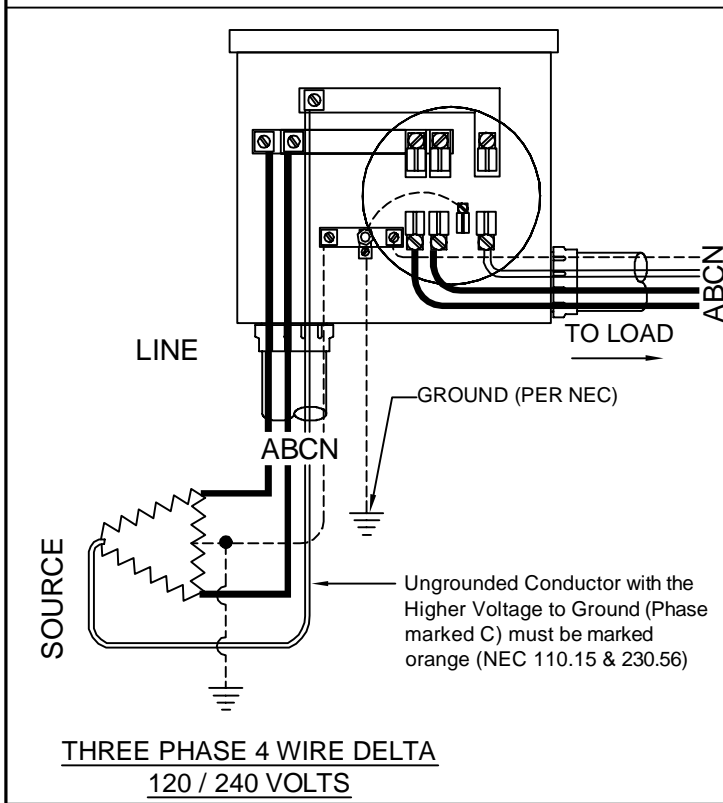
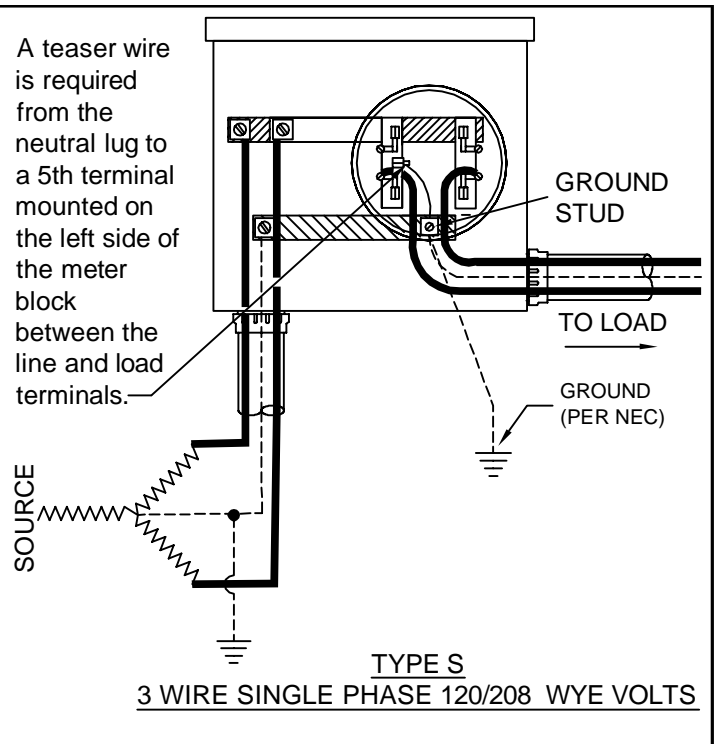
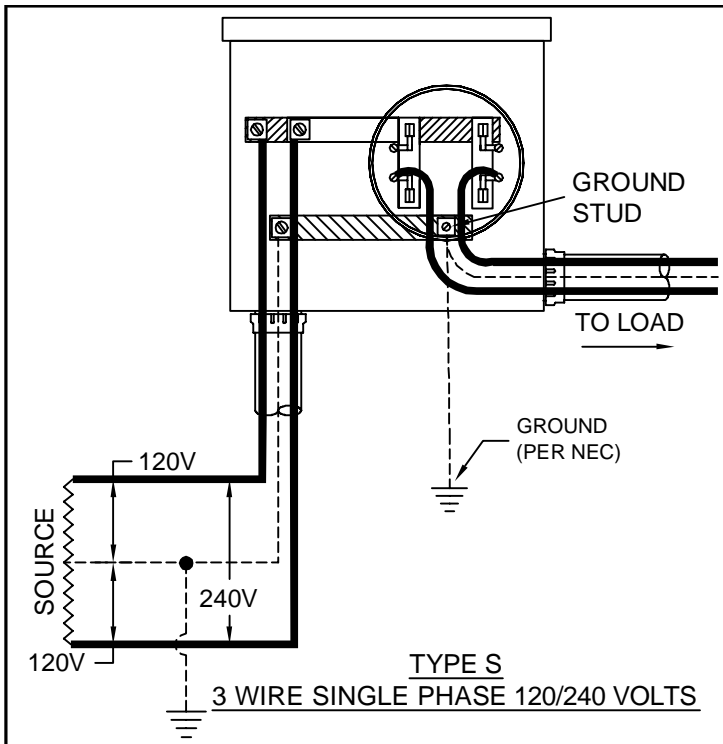
APPROVED BY: JRH DATE: 10/30/2012
 CHECKED BY: JED SCALE: None
 DRAWN BY: krich95



No. D4-4

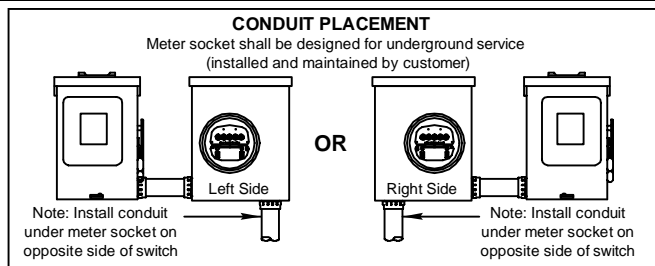
PLOT 1=1 SH. 1 OF 1

3				
2				
1	10/12	REVISION OF DRAWING SS4.6-2	JED	
NO.	DATE:	REVISION	BY:	APPR:



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.



ENTERGY SERVICES, INC.
WIRING DIAGRAM CONNECTIONS
FOR UNDERGROUND
SELF CONTAINED METERS

APPROVED BY: JRH	DATE: 01/10/2013
CHECKED BY: JED	SCALE: NONE
DRAWN BY: krich95	

1	01/13	REVISION OF DRAWING SS11.8-2	EJH	
NO.	DATE:	REVISION	BY:	APPR:

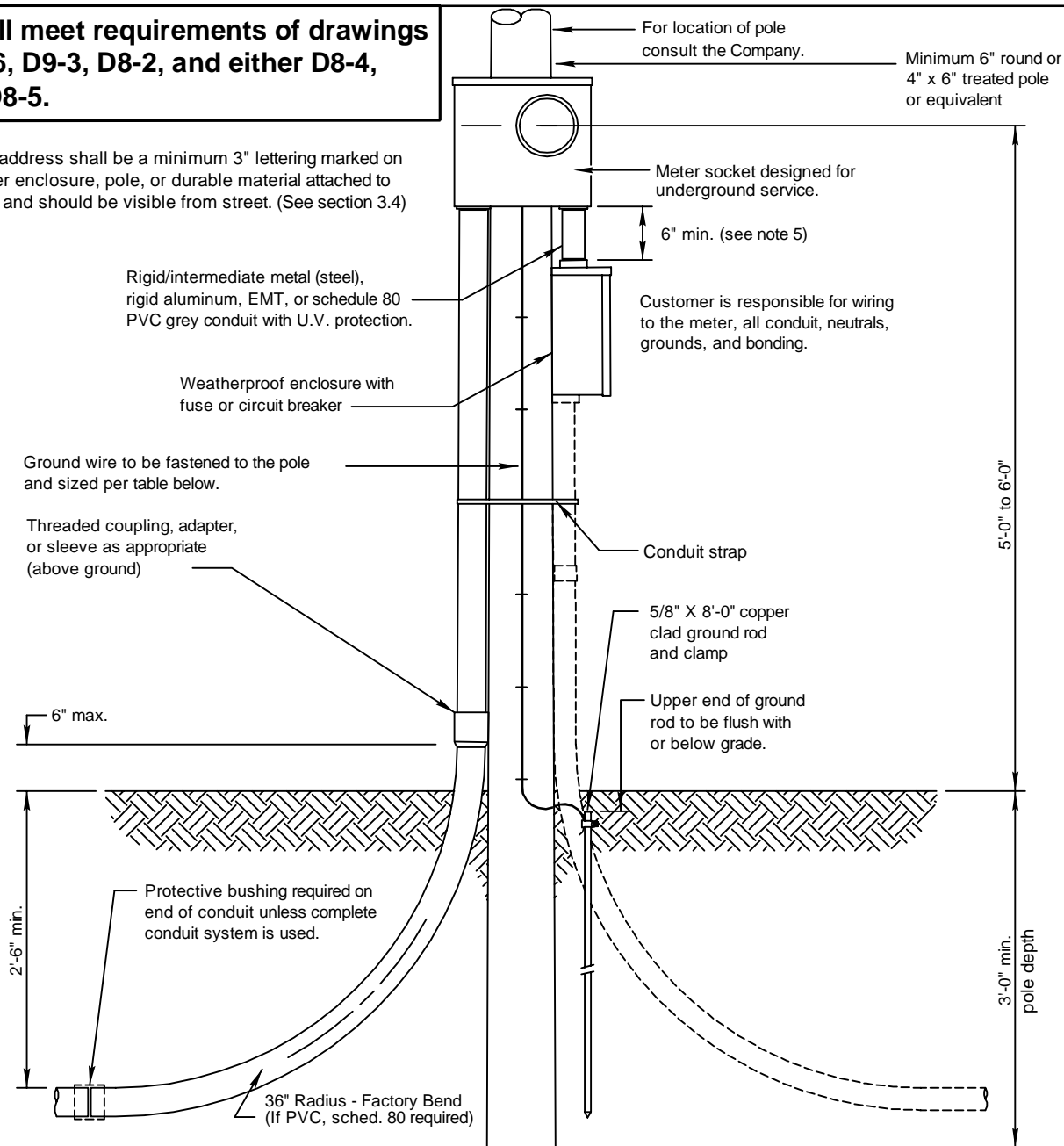
No. D9-3

Entergy

PLOT	1=1	SH. 2 OF 2
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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 marked on meter enclosure, pole, or durable material attached to pole and should be visible from street. (See section 3.4)



NOTES:

1. Customer facilities shall comply with Company Standards, the National Electrical Code, 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

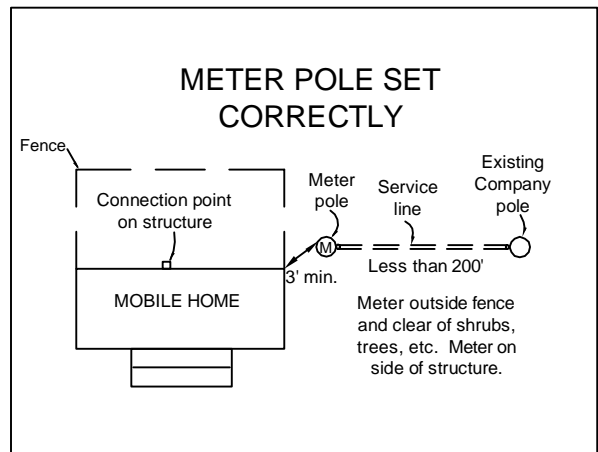
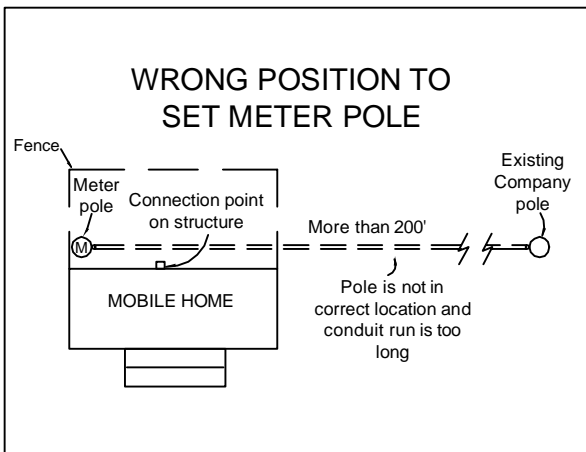
In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

ENTERGY SERVICES, INC.			
PERMANENT POLE - UNDERGROUND SERVICE TO LOCATION (EXAMPLE: MOBILE HOME)			
APPROVED BY: JRH	DATE: 02/20/2013		
CHECKED BY: JED	SCALE: 3/4"=1'-0"		
DRAWN BY: krich95			
No. D4-5			
PLOT 1=1		SH. 1 OF 1	

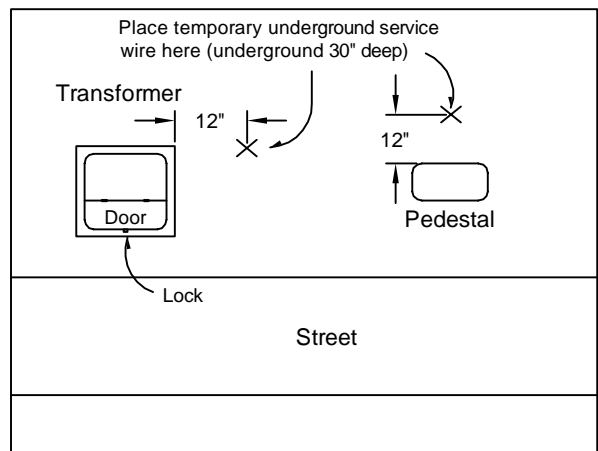
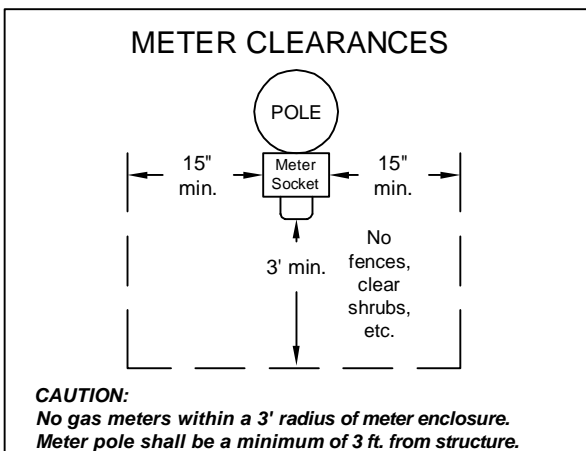
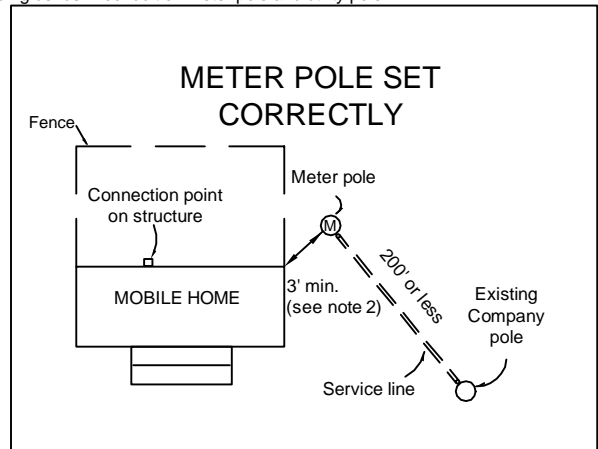
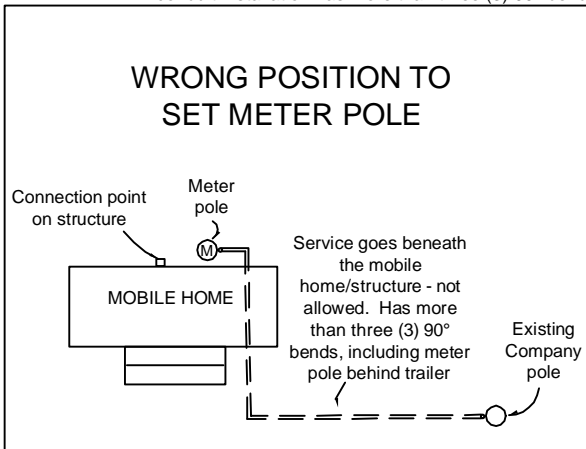
1	02/13	REVISION OF DRAWING SS4.6-3	JED	
NO.	DATE:	REVISION	BY:	APPR:



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



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.



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.

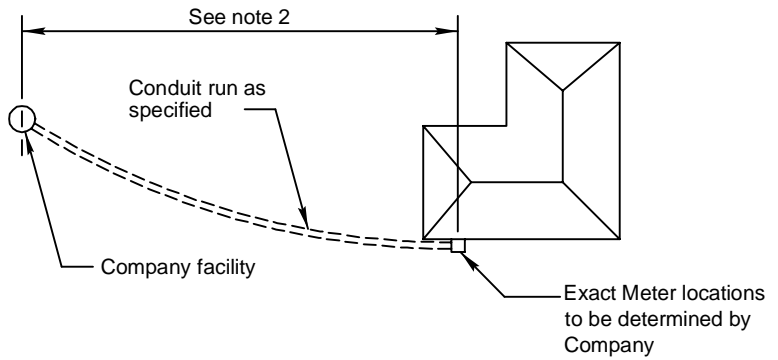
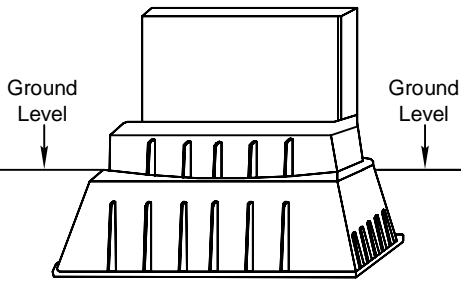
Notes:

1. Customer facilities shall comply with Company Standards, the National Electrical Code, 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.

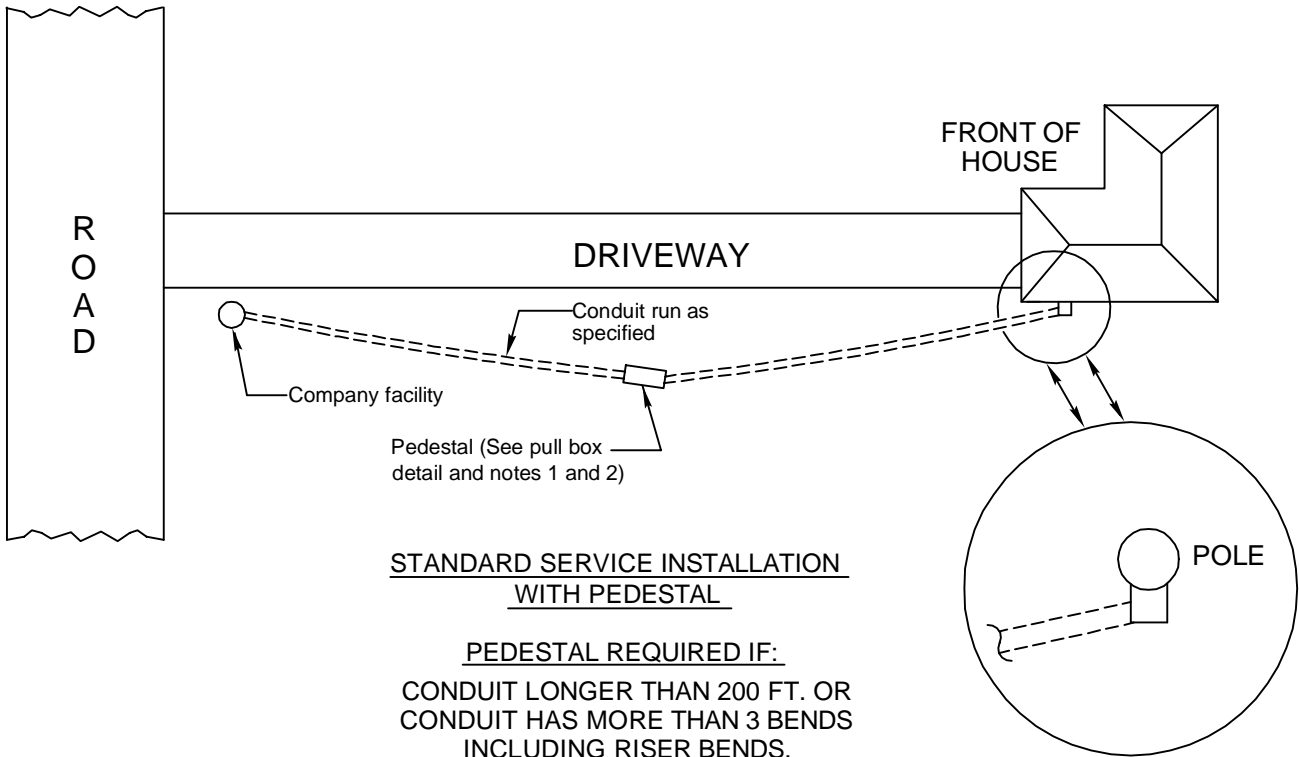
ENTERGY SERVICES, INC.			
PERMANENT POLE - UNDERGROUND SERVICE DETAILS FOR SINGLE MOBILE HOME OR STRUCTURE			
APPROVED BY: JRH	DATE: 10/23/2012		
CHECKED BY: JED	SCALE: None		
DRAWN BY: krich95			
Entergy			
No. D4-6			
PLOT 1=1	SH. 1 OF 1		

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 conduit and its installation.

ENTERGY SERVICES, INC.

TYPICAL CONDUIT SYSTEM REQUIREMENTS FOR SECONDARY PHASE CUSTOMER UNDERGROUND SERVICE

APPROVED BY: JRH	DATE: 10/31/2012
CHECKED BY: JED	SCALE: NONE
DRAWN BY: krich95	

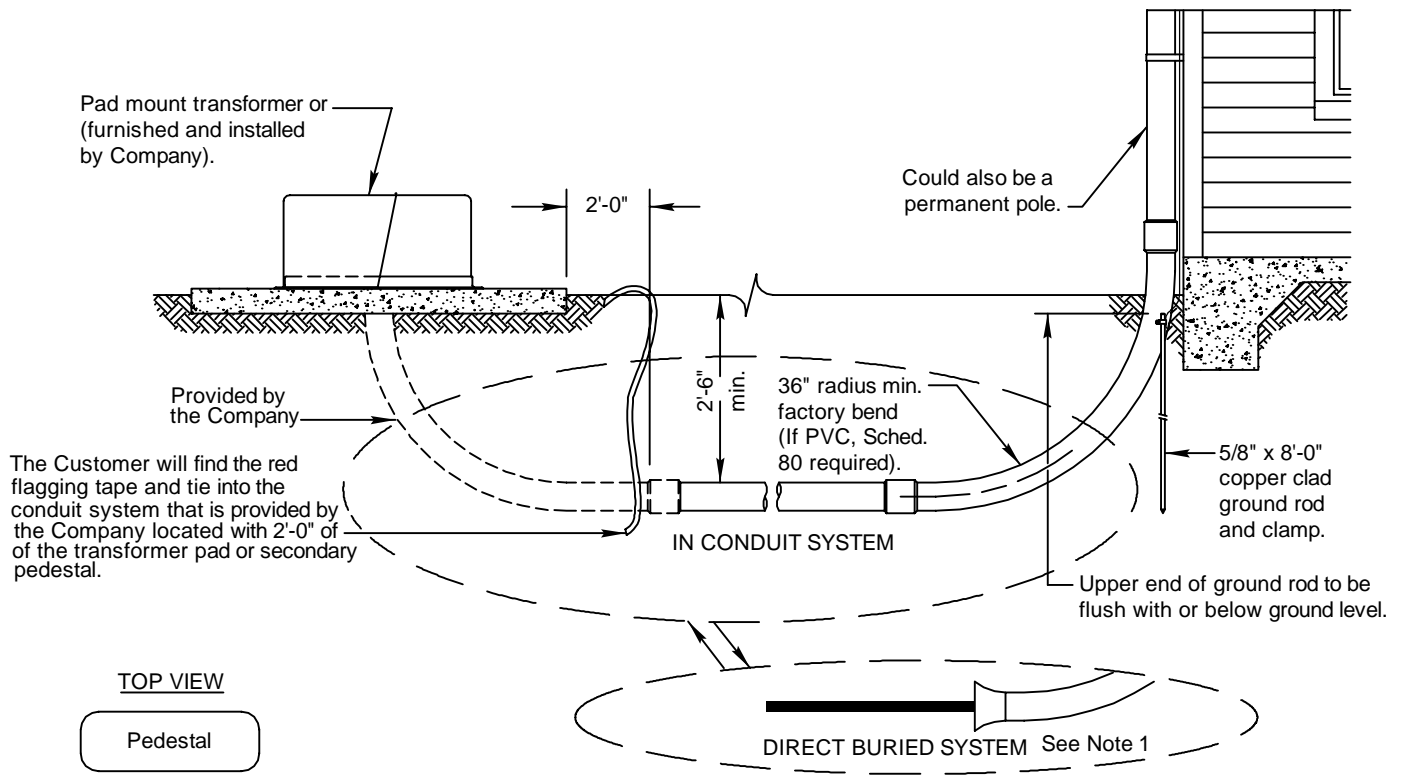
No. D8-2

1	10/12	REVISION OF DRAWING SS8.6-1	JED	
NO.	DATE:	REVISION	BY:	APPR:



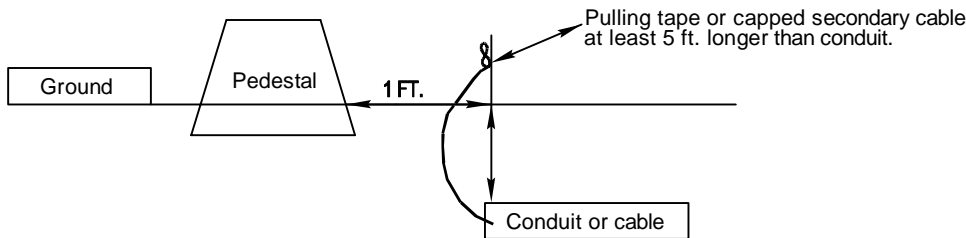
PLOT 1=1 SH. 1 OF 1

Shall meet requirements of drawing D10-1.



Street Side

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



For direct buried, cable must be long enough to reach the connectors in the pedestal (at least 5 extra feet).


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

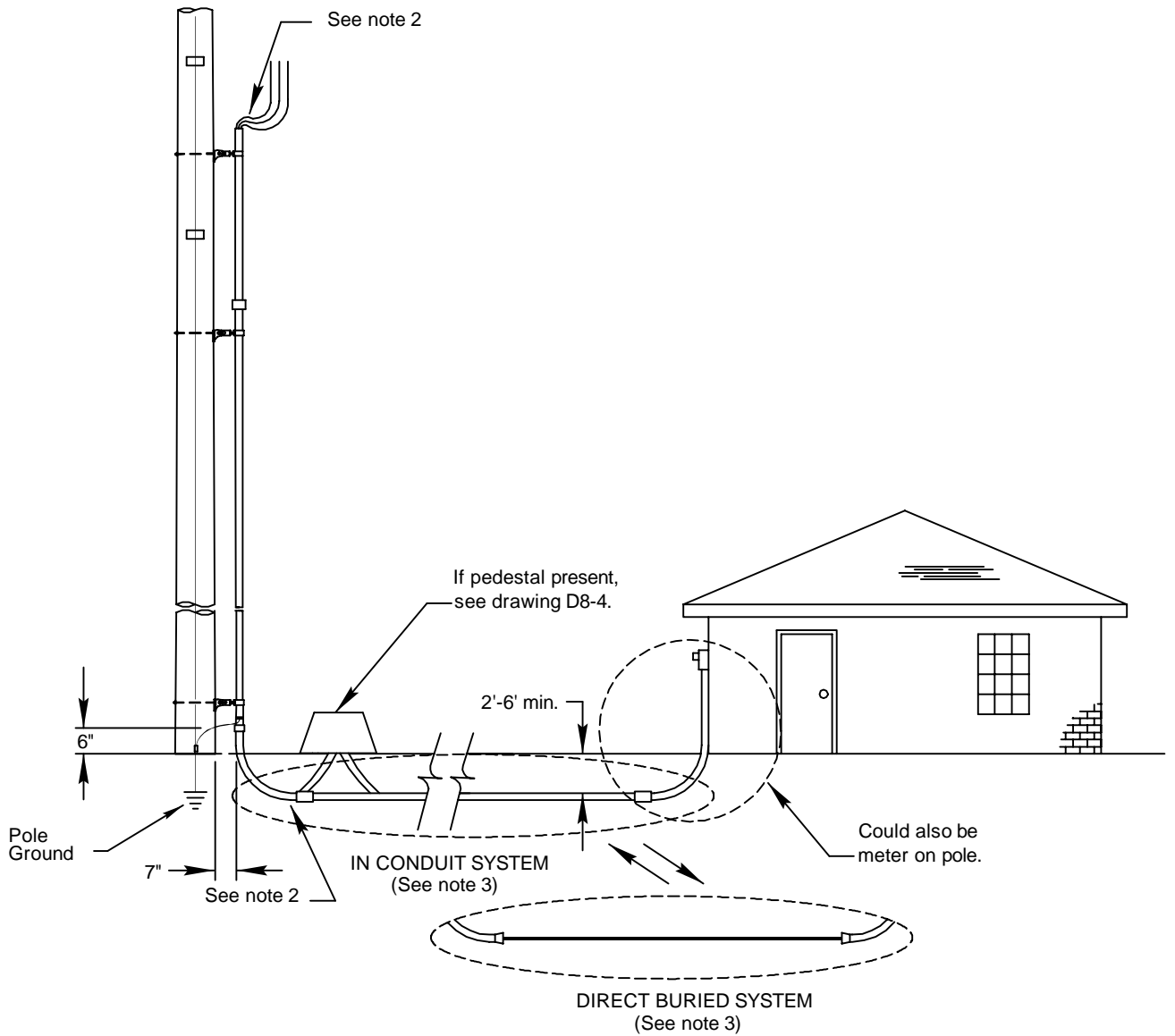
In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

Notes:

- 1. Contact Company for local area requirements.

ENTERGY SERVICES, INC.			
PADMOUNT TRANSFORMER OR SECONDARY PEDESTAL SERVING A CUSTOMER			
APPROVED BY:	JRH	DATE:	11/06/2012
CHECKED BY:	JED	SCALE:	3/8"=1'-0"
DRAWN BY:	krich95		
		No. D8-4	
PLOT	1=1	SH.	1 OF 1

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: JRH	DATE: 11/06/2012
CHECKED BY: JED	SCALE: NONE
DRAWN BY: krich95	

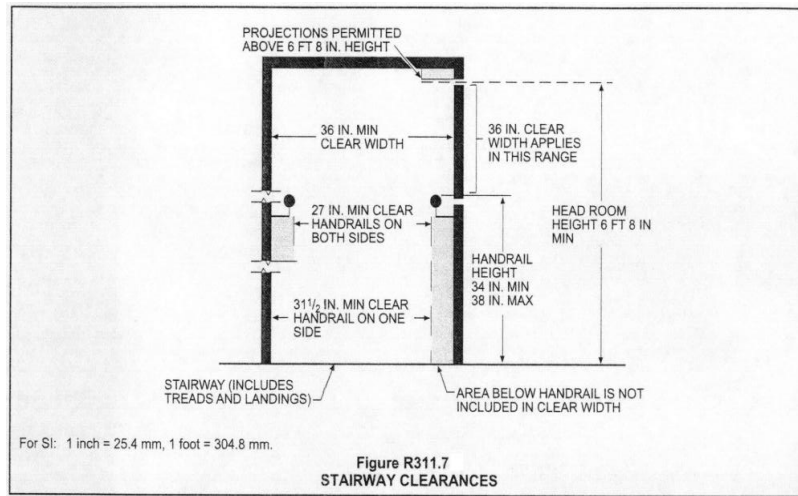
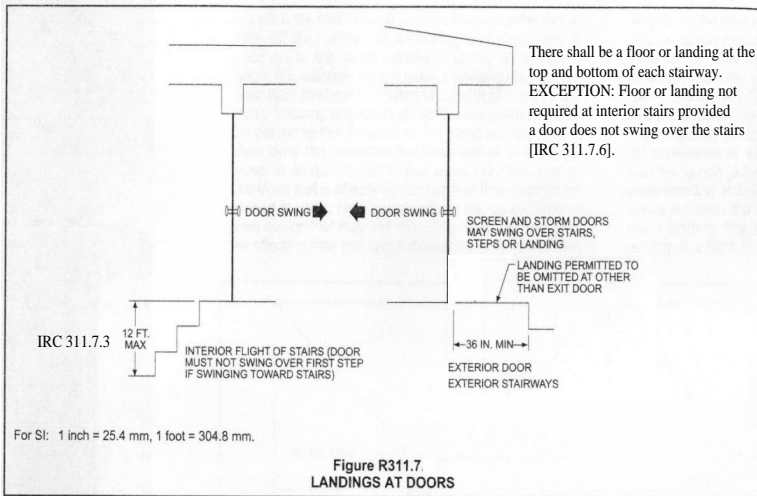
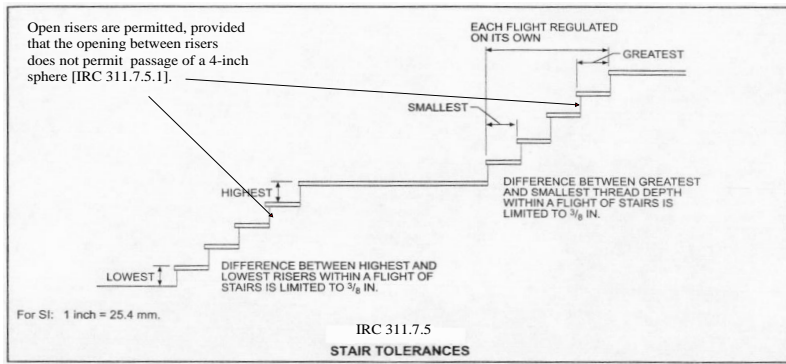
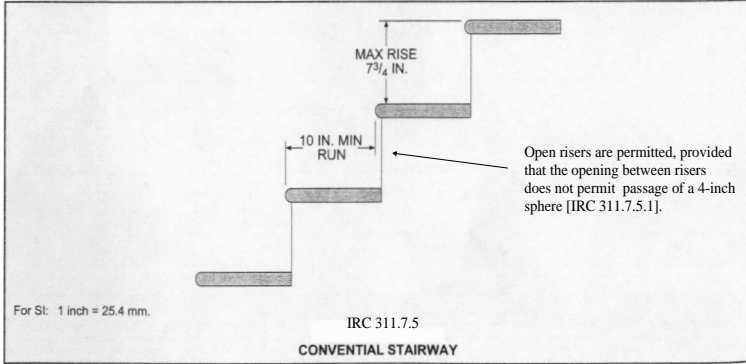
No. D8-5



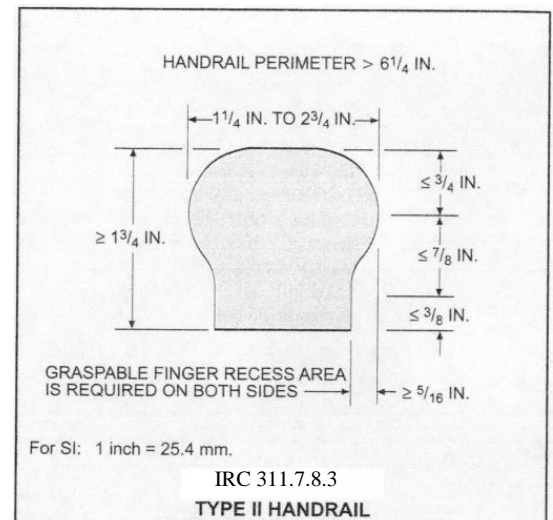
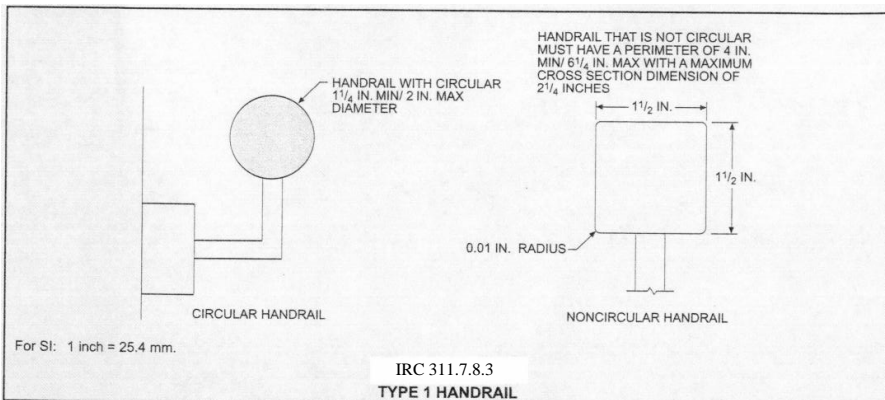
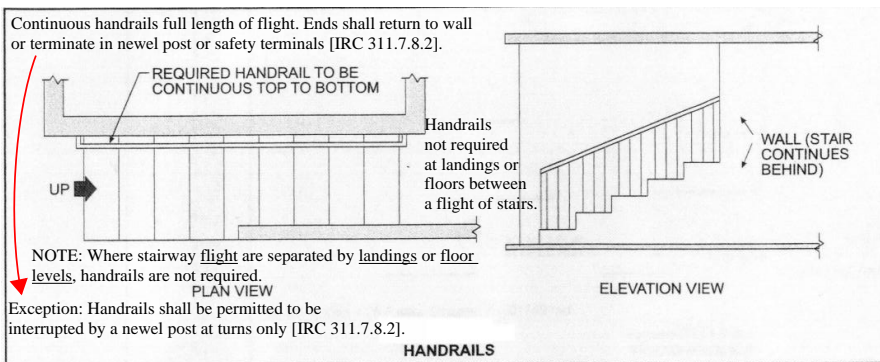
PLOT 1=1 SH. 1 OF 1

1	10/12	REVISION OF DRAWING SS8.6-3	JED	
NO.	DATE:	REVISION	BY:	APPR:

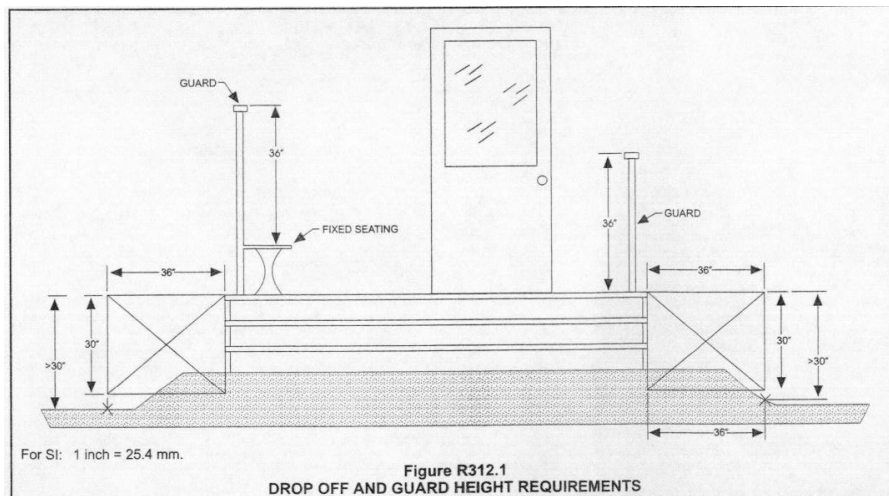
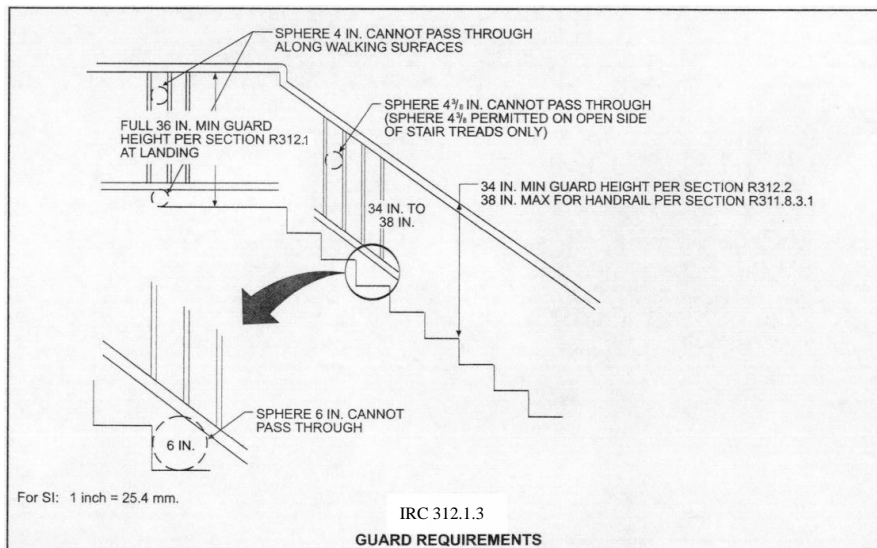
Mobile Home Stair/Guard/Handrail Handout



Handrails



Guard Rails



Mobile Home Stairs

- Steps with a landing and handrail must be installed on at least one door at the time of the inspection.
- Premade fiberglass mobile home stairs are allowed.
- If you build your stairs on site, you must follow the Mobile Home Stair/Guard/Handrail Handout requirements .