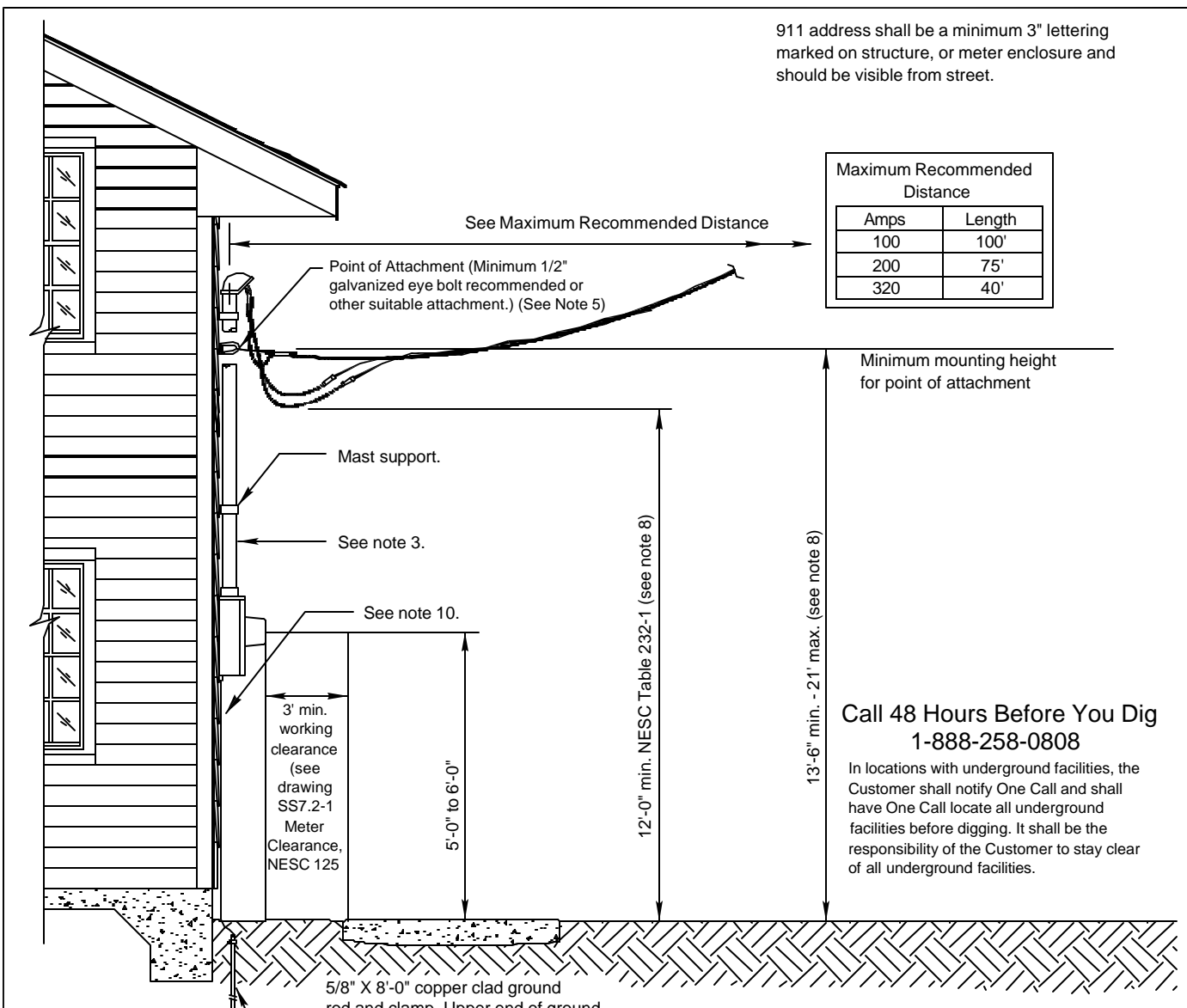


911 address shall be a minimum 3" lettering marked on structure, or meter enclosure and should be visible from street.



Maximum Recommended Distance	
Amps	Length
100	100'
200	75'
320	40'

**Call 48 Hours Before You Dig**  
1-888-258-0808

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:**

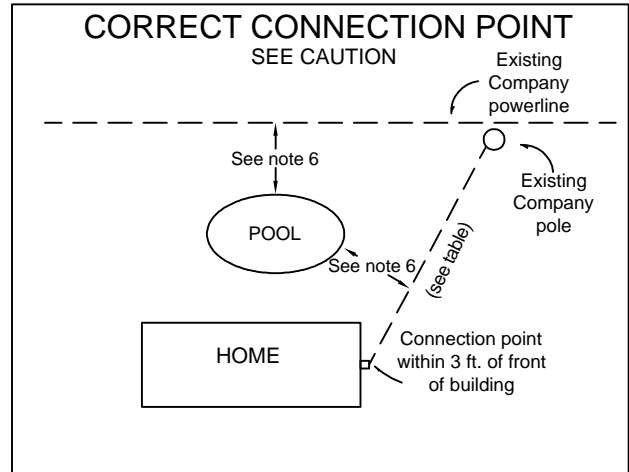
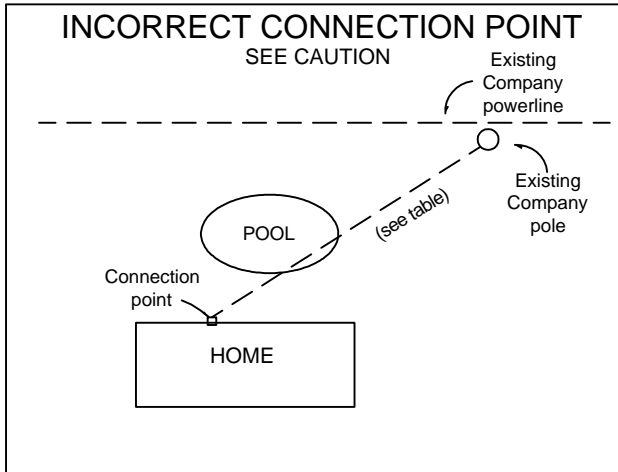
- Customer facilities shall comply with Company Standards, the National Electrical Code, and authorities having jurisdiction.
- Buildings or other facilities shall not be constructed under existing company supply lines, nor shall any company supply lines pass over existing buildings or facilities.
- Rigid/intermediate metal (steel), rigid aluminum, EMT, or schedule 80 PVC gray conduit with U.V. protection sized per table. Weatherhead should be of the same material as the conduit.
- A minimum of 3'-0" of each conductor shall extend from the top of the service mast. The neutral shall be marked with white tape on both ends and may be bare wire.
- Customer shall supply and install point of attachment.
- Main breaker should be within 2'-0" of meter. Outside wall is recommended.
- Customer shall install meter socket.
- Additional height may be required to maintain clearance. Point of attachment can be no higher than 21'.
- Minimum 3 ft. clearance between electric meter and gas meter.
- Ground wire may be attached to wall (see Section 13.5).
- Any Service greater than 200 amps, consult the Company.
- 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.

METER SIZE	CONDUIT SIZE	Current carrying & neutral wire size (per NEC)		GROUND WIRE SIZE
		ALUMINUM	COPPER	
100 Amp	1.5"	#2	#4	#6 *
200 Amp	2"	4/0	2/0	#4 **
320 Amp	3"	Consult NEC		

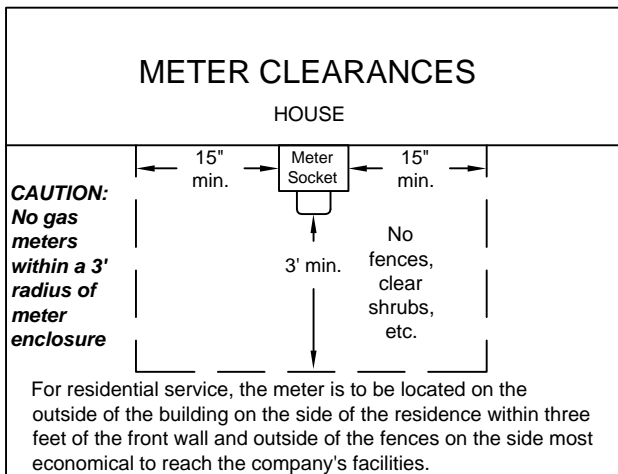
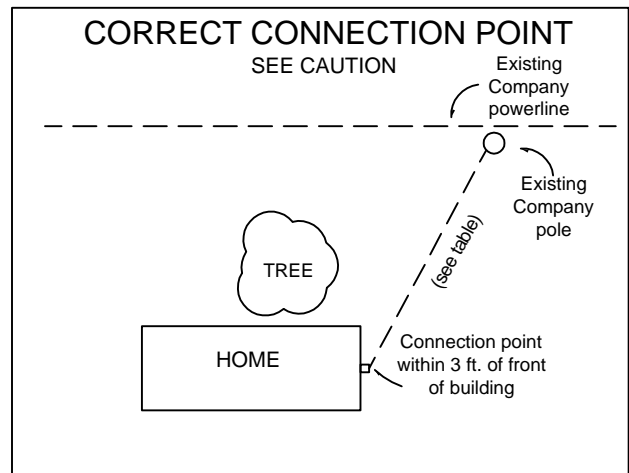
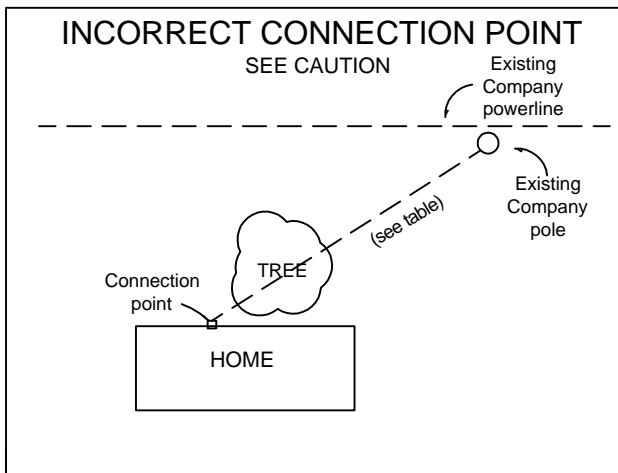
See NEC 310.15(B) (6) - phase conductors: NEC 220.61 - Neutral, and NEC 250.66 - Ground Wire  
 \* Wire smaller than #6 must be protected from physical damage (see NEC 250.120C)  
 \*\* For sole connection to rod, plate or pipe type electrode #6 AWG Cu is allowed (see NEC250.66A)

NO.	DATE:	REVISION	BY:	APPR:
4	2/05	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT	
3	4/02	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT	
2	5/99	UPDATED PER SERVICE STANDARDS TEAM	TKV	
1	6/98	UPDATED PER SOLUTION GROUP RECOMMENDATIONS	MCC	

ENTERGY SERVICES, INC.	
<b>TYPICAL PERMANENT OVERHEAD RESIDENTIAL SERVICE #1</b>	
APPROVED BY: JDS	DATE: April 1998
CHECKED BY: LKE	SCALE: 1/8"=1'-0"
DRAWN BY: WINK-AJC	
No. SS7.1-1	
PLOT 1=1 SH. 1 OF 1	



The Company will not install an electrical facility over a pool, shed, or deck.



**CAUTION :**  
Connection points, when such obstructions interfere with an overhead service, may need to be moved or converted to underground (if possible), at the customers expense.

TABLE	
Maximum Recommended Distance	
Amps	Length
100	100'
200	75'
320	40'

**Call 48 Hours Before You Dig**  
**1-888-258-0808**

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.

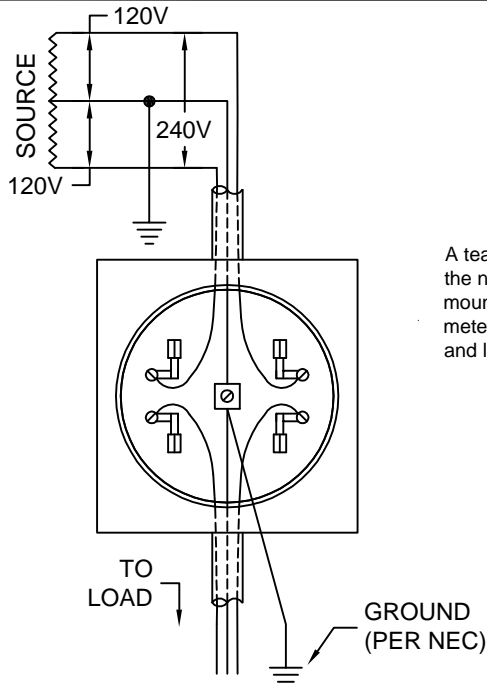
**Notes:**

1. NEVER build anything under or over existing electrical lines or facilities. Check with the Company for clearances.
2. **Contact Company for clearances prior to pool construction** (NESC Table 234-2 & NEC 680.6).
3. See Section 11.5 for Meter Location.
4. Connection point shall be pre-approved by the Company.
5. See TABLE for maximum recommended service lengths. Longer lengths than those in the table may require the Company to install an additional pole. This may involve additional cost (typically \$500 or more), to the customer.
6. The Customer is responsible for clearing and maintaining all right of way.

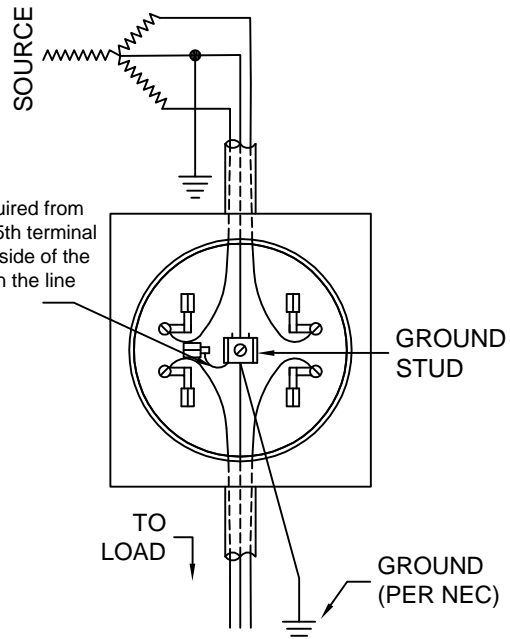
<b>ENTERGY SERVICES, INC.</b>	
<b>Overhead Service Installation Details</b>	
APPROVED BY: JRH	DATE: April 2002
CHECKED BY: LKE	SCALE: None
DRAWN BY: DAT	
<b>No. SS7.2-1</b>	
PLOT 1=1	SH. 1 OF 1

2	3/08	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT	
1	2/05	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT	
NO.	DATE:	REVISION	BY:	APPR:

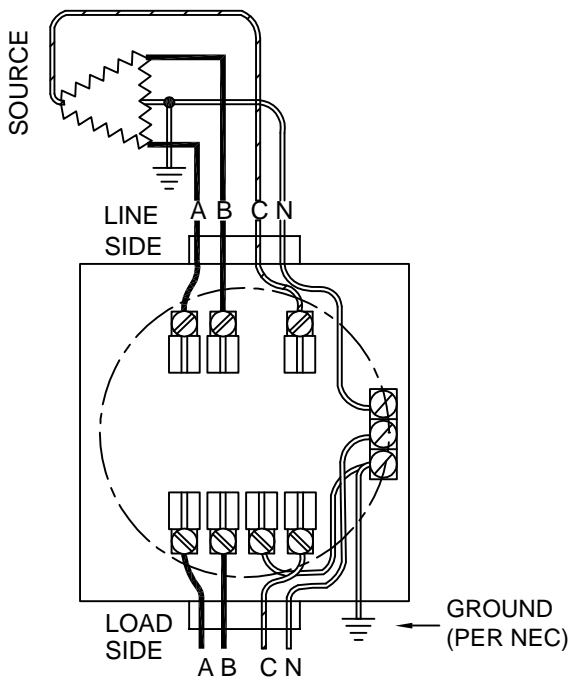




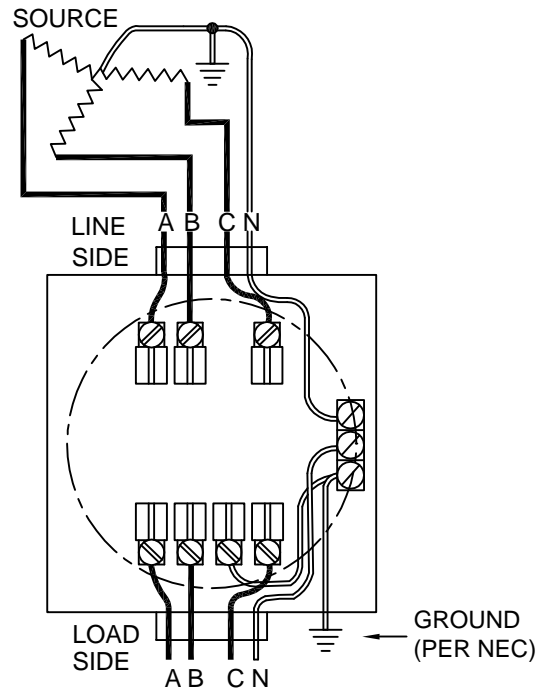
TYPE S DETACHABLE  
3 WIRE SINGLE PHASE 120/240 VOLTS



TYPE S DETACHABLE  
3 WIRE SINGLE PHASE 120/208 WYE VOLTS



THREE PHASE 4 WIRE DELTA  
120 / 240 VOLTS



THREE PHASE 4 WIRE WYE  
120 / 208 or 277/480 VOLTS

**NOTES:**

1. Ungrounded Conductor with the Higher Voltage to Ground (Phase marked C) must be marked orange (NEC 110.15 & 230.56).
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 (11.1.2.7)

ENTERGY SERVICES, INC.	
<b>WIRING DIAGRAM CONNECTIONS FOR OVERHEAD SELF CONTAINED METERS</b>	
APPROVED BY: JDS	DATE: JUNE 1999
CHECKED BY: LKE	SCALE: NONE
DRAWN BY: CMS	
No. SS11.8-1	
PLOT 1=1	SH. 1 OF 2

2	3/08	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT	
1	4/02	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT	
NO.	DATE:	REVISION	BY:	APPR:

