NOTES:
1. Customer facilities shall comply with Company Standards, the National Electrical Code, and authorities having jurisdiction.
2. Buildings or other facilities shall not be constructed over existing company supply lines, nor shall any company supply lines pass under existing buildings or facilities.
3. Schedule 80 PVC for elbows and above ground facilities are required.
4. Main breaker should be within 2'-0" of meter. Outside wall is recommended.
5. Customer shall install meter enclosure.
6. Minimum 3 ft. clearance between electric meter and gas meter.
7. Any Service greater than 200 amps, consult 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.

ENTERY SERVICES, INC.
TYPICAL SINGLE PHASE RESIDENTIAL FLOOD PLAN RAISED FOUNDATION METER ACCESS REQUIREMENTS FOR UNDERGROUND FACILITIES
APPROVED BY: JRH DATE: 11/07/2012
CHECKED BY: JED SCALE: NONE
DRAWN BY: krich95

No. D9-14

ENTERGY

1 10/12 REVISION FOR DRAWING SS11.7-1 JED
10/12 NO. DATE: REVISION BY: APPR:
A customer supplied and installed teaser wire is required from the neutral lug to a 5th terminal mounted on the left side of the meter block between the line and load terminals.

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

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.

CONDUIT PLACEMENT
Meter socket shall be designed for underground service (installed and maintained by customer)

Note: Install conduit under meter socket on opposite side of switch

Caution:
For 480 volt service, see drawing D9-5.
For 277/480 volt service, Customer shall furnish and install a Company approved, Company lockable, non fused disconnect switch on the supply side of the meter base and a separate load side disconnect with overcurrent protection within 2 ft. of the meter.
Company shall control the supply side disconnect. It shall be labeled "Utility Disconnect" see 1.5 Labels and Disconnects and it shall be available to Company 24 hours a day without notice.

THREE PHASE 4 WIRE DELTA
120 / 240 VOLTS

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

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Note:
1. The Customer is responsible for clearing and maintaining all right of way.
2. NEVER build structures under or over existing electrical lines or facilities. Check with the Company for clearances.
3. Contact Company for clearances prior to pool construction.
4. Connection point shall be pre-approved by the Company.
5. Transformers must meet requirements of drawing D10-1.
6. The Customer shall bear the cost of conduit and its installation.
7. Underground service/conduit should be installed separated by not less 24" of well tamped earth from other utilities.
8. Conduit color shall be electrical gray or black with red stripes (for continuous below ground conduit). Conduits above the ground and transition elbows or conduit from underground to above ground, shall be schedule 80 PVC or equivalent. Generally, non-metallic conduit installed totally below grade shall be at least Schedule 40 PVC or equivalent. In certain cases, concrete encasement may be required according to Drawings D8-2 and D8-7. All conduits, elbows, fittings, etc. shall be UL approved with an U. L. label.

Underground facilities clearances:
From shrubs, trees, buildings, fences, decks etc.

Service cable is not allowed below a building.

Minimum Customer Wiring Size - Residence Single Phase **

<table>
<thead>
<tr>
<th>METER SIZE</th>
<th>CONDUIT SIZE</th>
<th>Current carrying &amp; neutral wire size (per NEC)</th>
<th>GROUND WIRE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Amp</td>
<td>2&quot;</td>
<td>#6</td>
<td>#6</td>
</tr>
<tr>
<td>200 Amp</td>
<td>2.5&quot; **</td>
<td>2/0</td>
<td>4/0</td>
</tr>
<tr>
<td>320 Amp</td>
<td>3&quot;</td>
<td>350</td>
<td>500</td>
</tr>
</tbody>
</table>

** Arkansas locations only allows 2" **

For 3k, consult the Company, Commercial/Industrial wire sizes are typically larger.

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For residential service, the meter is to be located on the outside of the building on the side of the residence within three feet of the front wall and outside of the fence on the side most economical to reach the company’s facilities.

Underground service/conduit should be installed separated by not less 24" of well tamped earth from other utilities.

Conduit color shall be electrical gray or black with red stripes (for continuous below ground conduit). Conduits above the ground and transition elbows or conduit from underground to above ground, shall be schedule 80 PVC or equivalent. Generally, non-metallic conduit installed totally below grade shall be at least Schedule 40 PVC or equivalent. In certain cases, concrete encasement may be required according to Drawings D8-2 and D8-7. All conduits, elbows, fittings, etc. shall be UL approved with an U. L. label.

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