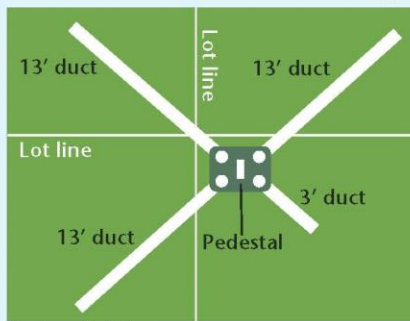


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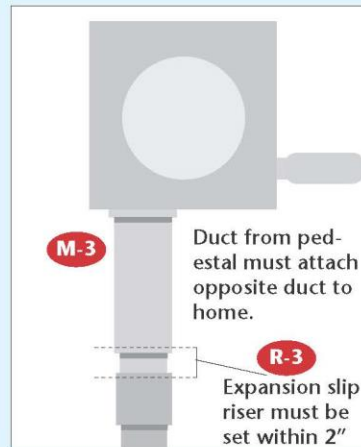
Information for electrical contractors, architects and consulting engineers

Ducted Service Requirements



Plan view with lot lines

NOTE: The lot the pedestal is in has only 3 feet of duct.



M-3

Duct from pedestal must attach opposite duct to home.

R-3

Expansion slip riser must be set within 2"

200-amp meter socket bottom must be between 30"- 48" from ground

M-1

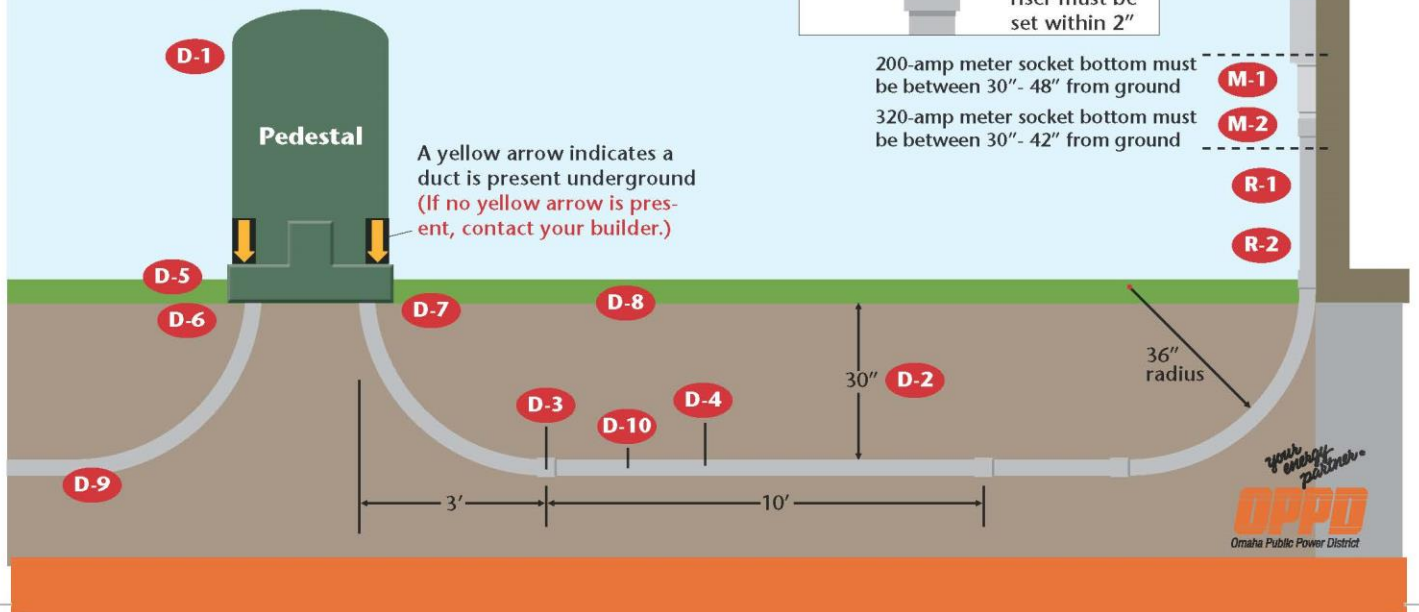
320-amp meter socket bottom must be between 30"- 42" from ground

M-2

R-1

R-2

A yellow arrow indicates a duct is present underground
(If no yellow arrow is present, contact your builder.)



your energy partner

OPPD
Omaha Public Power District

For the most current copy of the metering manual, go to www.oppd.com. Click on the Contractor & Developer tab then go to the Reference Library and click on Meter Manual. OPPD Service Center contact information is also available by clicking on Electrical Service Designers.

We value your partnership in providing electrical service to our customer owners. We also welcome your feedback. Email us at Contactor@oppd.com or call Todd McLochlin 402-218-3511.

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Information for electrical contractors, architects and consulting engineers

Ducted Residential Services Reminders

Meter

- M-1** 200-amp - height must be 30" min. to 48" max. from ground line to bottom of meter socket
- M-2** 320-amp - height must be 30" min. to 42" max. from ground line to bottom of meter socket
- M-3** OPPD riser/cable uses knockout on opposite side from service to home. **Note:** 320-amp sockets must only use bottom left knockout.)

Riser

- R-1** Schedule #80 PVC riser from ground line to socket
- R-2** Must be straight vertical run and flush with the outside wall
- R-3** Expansion/slip riser set for maximum expansion, over two inches will result in turndown

Duct

- D-1** Developer has copy of the pedestal each lot is designed to be fed from, which is where the stub out is installed. Going to the incorrect pedestal will result in a turndown.
- D-2** Duct depth 30" min. to 54" max. (duct installed shallow or too deep will be turned down)
- D-3** Customers using 2 1/2" duct must supply a 3" to 2 1/2" reducing coupling
- D-4** No more than one 90 degree bend will be allowed in a service, if it doesn't pull, will be turned down
- D-5** If duct is not completed to the pedestal/transformer please do not sod the area until OPPD has completed excavation.
- D-6** If OPPD needs to complete duct into pedestal/transformer please do not grade out utility locate marks.
- D-7** If duct is not connected to a stub-out or all the way into the OPPD equipment – contact New Services. This will get the appropriate crew needed to speed up service.
- D-8** In winter/frost conditions please do not leave the end of duct pit open to fill with water and freeze, backfill and mark the end.
- D-9** Cap off the end of the duct if not connecting to OPPD stubout.
- D-10** Bring duct straight to the pedestal, to eliminate as many bends as possible.



M-3 Riser/cable used knockout too close to home service.



R-3 Expansion/slip riser setting is over two inches.



R-2 Vertical run not flush with the outside wall.

D-4 Duct cannot be heated to correct bend.



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