



OPPD DEVELOPMENT REQUEST FORM

RESIDENTIAL

COMMERCIAL

APARTMENT

Project Name of Subdivision/Apartment: _____

Project Address: _____ Number of Lots/Units: _____

City & County: _____ Number of Acres: _____

Project Manager/Engineer: _____ Email: _____

SID#: _____

SID Lawyer's Email: _____

SID Assistant: _____

Signer/Chair Name: _____ Email: _____

Developer's Name: _____

Address: _____

Phone: _____

Complete this form and email to PropertyDevelopment@oppd.com

NOTE: PDF of all plans and AutoCAD file of Final Site Plan or Plat are **REQUIRED** for completion of OPPD design and metering specifications.*

Residential and Commercial Subdivision Projects

Yes No N/A

Final Plat or Site plan (AutoCAD & PDF)

Paving Plans (PDF only)

Grading Plans (PDF only)

Sewer Plans (PDF only)

Water Plans (PDF only)

Landscaping Plans (PDF only)

Construction Schedule start dates for grading, sewer and paving

Non-Residential Electrical Loads and Voltage (wells, lift stations, etc.) - PDF only

Construction Schedule:

Grading: _____

Sewer: _____

Paving: _____

Water: _____

Apartment Projects

Connected Electrical Loads and Voltage (elevators, mixed-commercial uses, etc.)

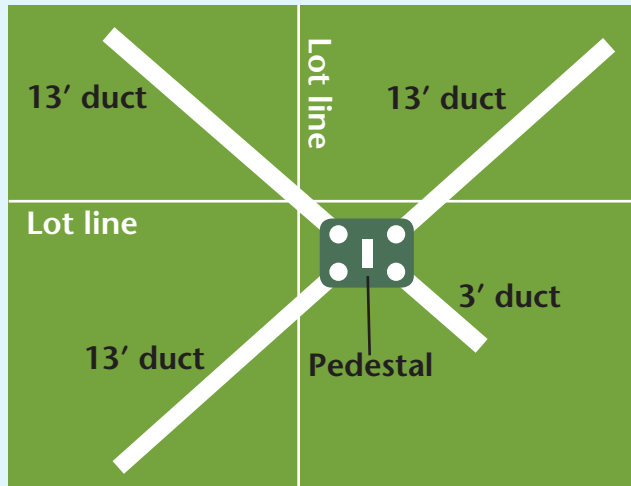
All electrical plans including one-line showing main and feeder schedule

A complete OPPD design may take 6-8 weeks from the date all plans are received, or an additional 4-6 weeks if any sets of plans are modified that significantly impact OPPD's final design.

Site Readiness

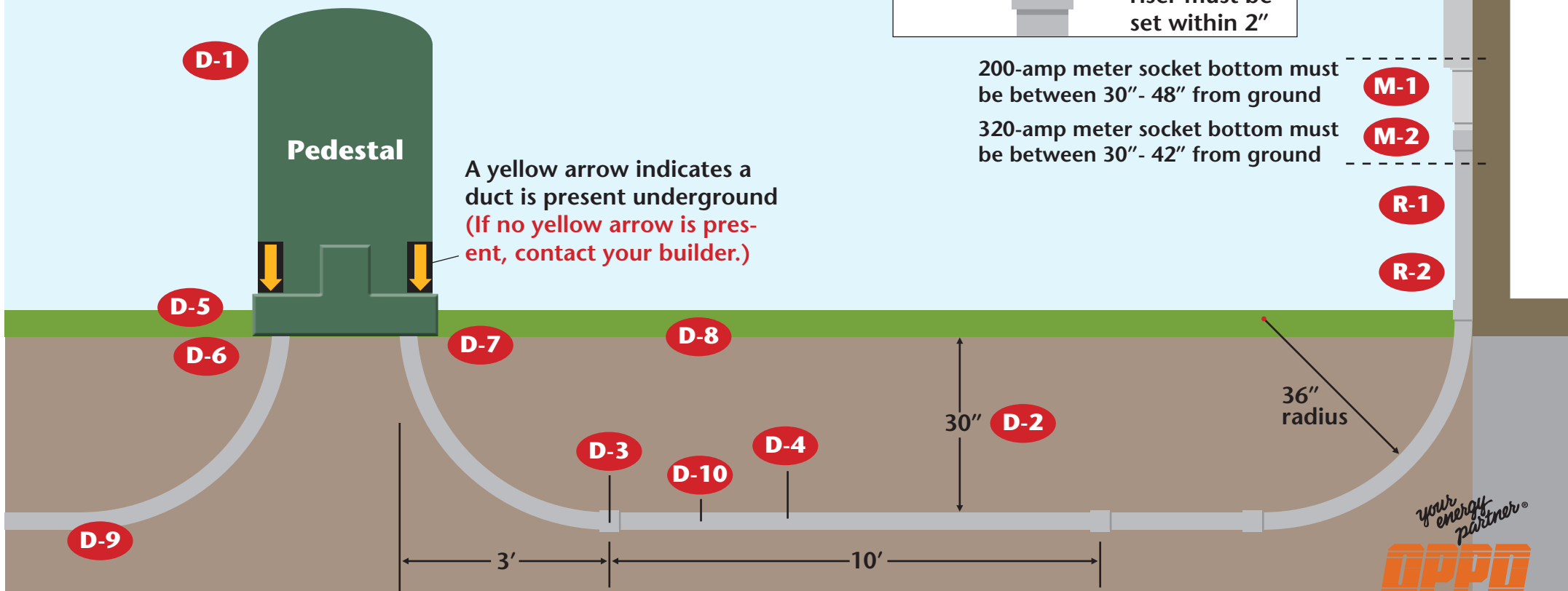
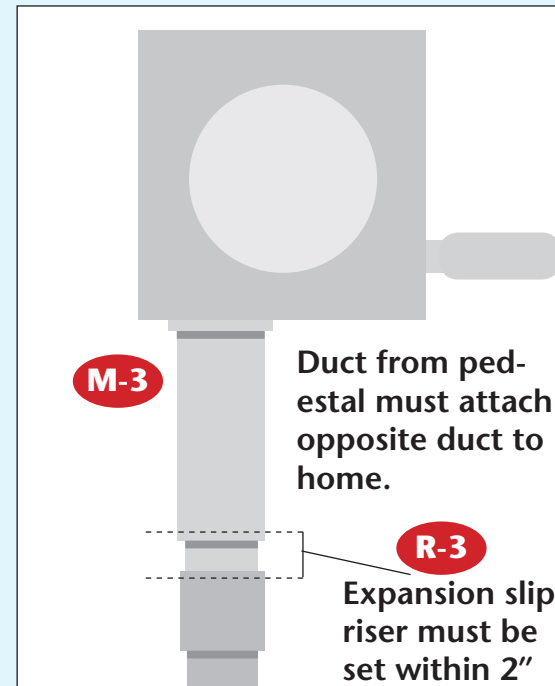
- **Grade:**
 - No steeper than 4:1 approach from front to rear must be maintained during installation, or develop a permanent rear access that is less than 4:1 grade.
 - No steeper than 6:1 on cable path.
 - Grades need to be FINAL before trenching crew begins.
 - If a “shelf” is required to be cut to set equipment (pedestals/transformers), silt fencing shall be installed to protect erosion from raising the grade on equipment.
 - If these criteria cannot be met, either additional easement shall be granted or design will be shifted to the front of the lot.
- **Trees:**
 - All trees in rear dedications must be completely removed (roots graded out as well); or grant additional easements; or move installation to the front of the lot.
- **Stakes:**
 - All lots affected by cable path, street light location, street crossings (bore shots) shall have the lot corners staked prior to the pre-construction site meeting. OPPD utility coordinator will provide copy of the work order drawing to assist staking.
 - Stakes shall remain up during installation to ensure OPPD stays within dedications or prescribed easements.
- **In Service Date:**
 - Developer/Developers Engineer shall provide a suitable “in service date” to ensure OPPD operations appropriately plans/executes installation according to developers needs
 - Developer understands that OPPD will not provide a day to day on site arrival and work time frame. Utility Coordinator shall share week block time work schedules (crews may be working in the URD at any time, but we will not provide daily or hourly updates)
- **Shifting power from Rear to Front lots:**
 - OPPD reserves to right to make the final decision on shifting from rear to front lot feeds if Grade, Trees, and Stakes are not satisfied.
 - When making shifts from either front to rear or rear to front, OPPD will not do 1 lot at a time. OPPD Utility Coordinator reserves the right to determine large blocks of lot installations to minimize “jumping” or “zig zagging” between lots. OPPD’s goal is to be as contiguous as possible.

Ducted Service Requirements



Plan view with lot lines

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



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

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

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

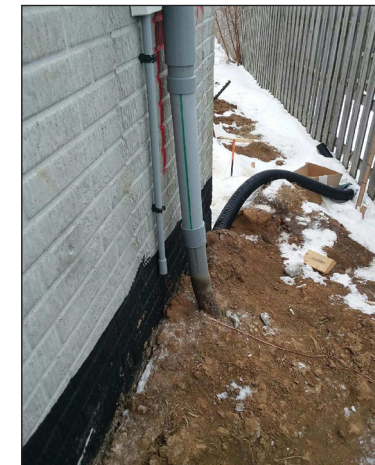
- D-1** Developer has copy of the pedestal each lot is designed to be fed from, which is where the stub out is installed. Going to the incorrect pedestal will result in a turndown.
- D-2** Duct depth 30" min. to 54" max. (duct installed shallow or too deep will be turned down)
- D-3** Customers using 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.

your energy partner

OPPD
Omaha Public Power District