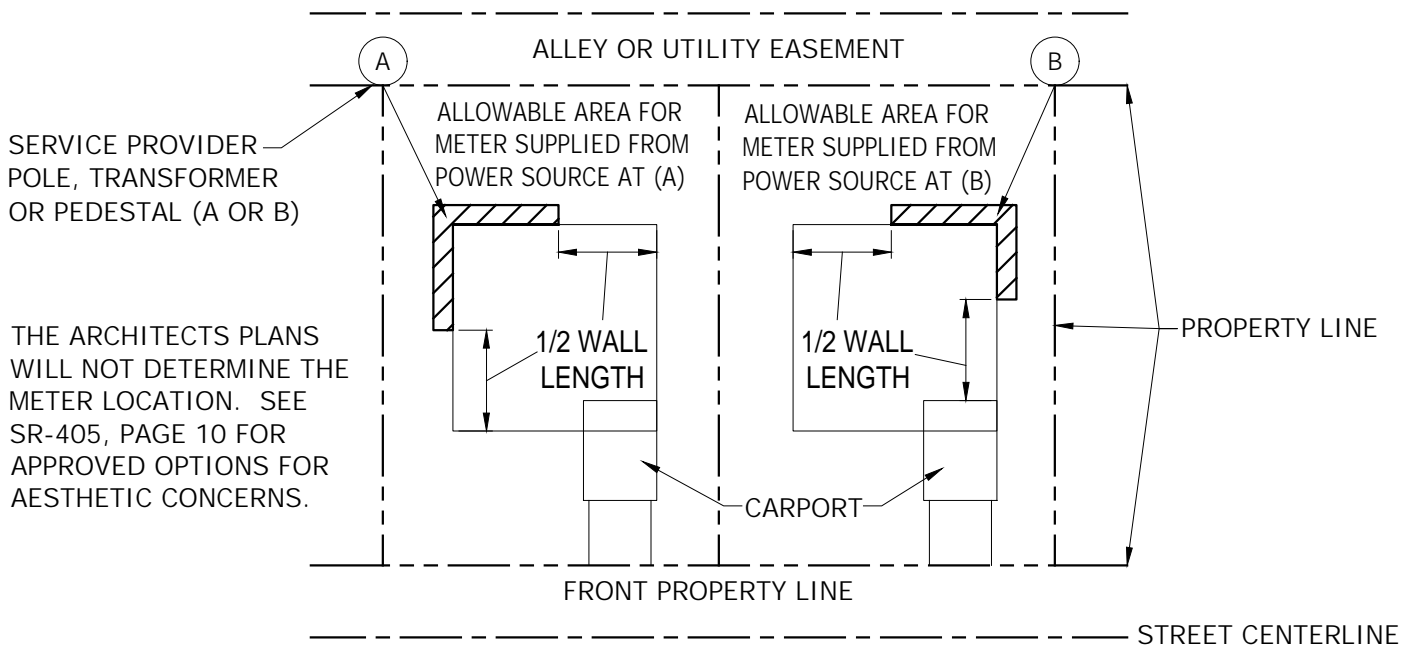


USE: RESIDENTIAL SINGLE DWELLING ELECTRIC METER LOCATIONS WHERE POWER LINE IS ALONG THE ALLEY OR REAR PROPERTY LINE.

OH OR UG SERVICE AND METER LOCATION

REAR PROPERTY LINE UTILITY PLACEMENT



NOTES:

1. REAR PROPERTY LINE UTILITY PLACEMENT REQUIRES THE METER TO BE LOCATED WITHIN ONE-HALF (1/2) THE LENGTH OF THE REAR OR SIDE WALL NEAREST THE DESIGNATED POWER SOURCE (CLOSEST QUADRANT).
2. THE LOT CORNER FROM WHICH THE METER IS TO BE SERVED SHALL BE DESIGNATED BY DESIGN SERVICES.
3. ALL RESIDENTIAL NEW METERS SHALL BE LOCATED ON AN EXTERIOR WALL, BUT NOT UNDER A CARPORT, BREEZEWAY, PATIO, PORCH, OR AREA THAT CAN BE ENCLOSED WITH BUILDING EXPANSION. EXISTING OVERHEAD TYPE SERVICE ENTRANCES MAY REMAIN UNDER A CARPORT, BREEZEWAY, PATIO, OR PORCH UNLESS THE AREA IS TO BE ENCLOSED. UNDERGROUND TYPE SERVICE ENTRANCES MUST BE RELOCATED IF THE SERVICE IS UPGRADED. ALL RESIDENTIAL SERVICE TYPES MUST BE RELOCATED IF THE SERVICE ENTRANCE IS ENCLOSED WITHIN ANY ROOM, GARAGE, SCREENED IN AREA, ETC. SEE SR-405, FOR CUSTOMER RESPONSIBILITY RELATED TO SERVICE REPLACEMENT, UPGRADE OR RELOCATION.
4. THE METER SHALL BE ACCESSIBLE FOR READING, CONNECTING, DISCONNECTING, TESTING AND MAINTENANCE WITHOUT REQUIRING PASSAGE THROUGH RESTRICTED PRIVATE AREAS, LOCKED GATES OR FENCES. SERVICE PROVIDER RESERVES THE RIGHT TO DETERMINE FINAL METER LOCATION.
5. IN TOWNHOUSE DEVELOPMENTS WHERE SIDE WALL LOCATIONS ARE NOT AVAILABLE, METER MAY BE LOCATED ANYWHERE ON REAR WALL.
6. SEE SR-305 FOR OVERHEAD SERVICE ENTRANCE INSTALLATION DETAILS.
7. SEE SR-310 FOR UNDERGROUND SERVICE ENTRANCE DETAIL AND SR-312 FOR TRENCHING DETAIL.
8. FOR POWER LINE ALONG THE STREET, REFER TO SR-304 PAGE 2.
9. FOR ADDITIONAL INFORMATION IN REGARDS TO METER LOCATIONS, CALL DESIGN SERVICES.
9. SECONDARY OR SERVICE WIRES THAT CROSS A ROAD, ALLEY OR RIGHT-OF-WAY MAY REQUIRE THE INSTALLATION OF A LIFT POLE. REFER TO TABLE 1 AND DESIGN SERVICES FOR ADDITIONAL INFORMATION AND SITE SPECIFIC REQUIREMENTS.

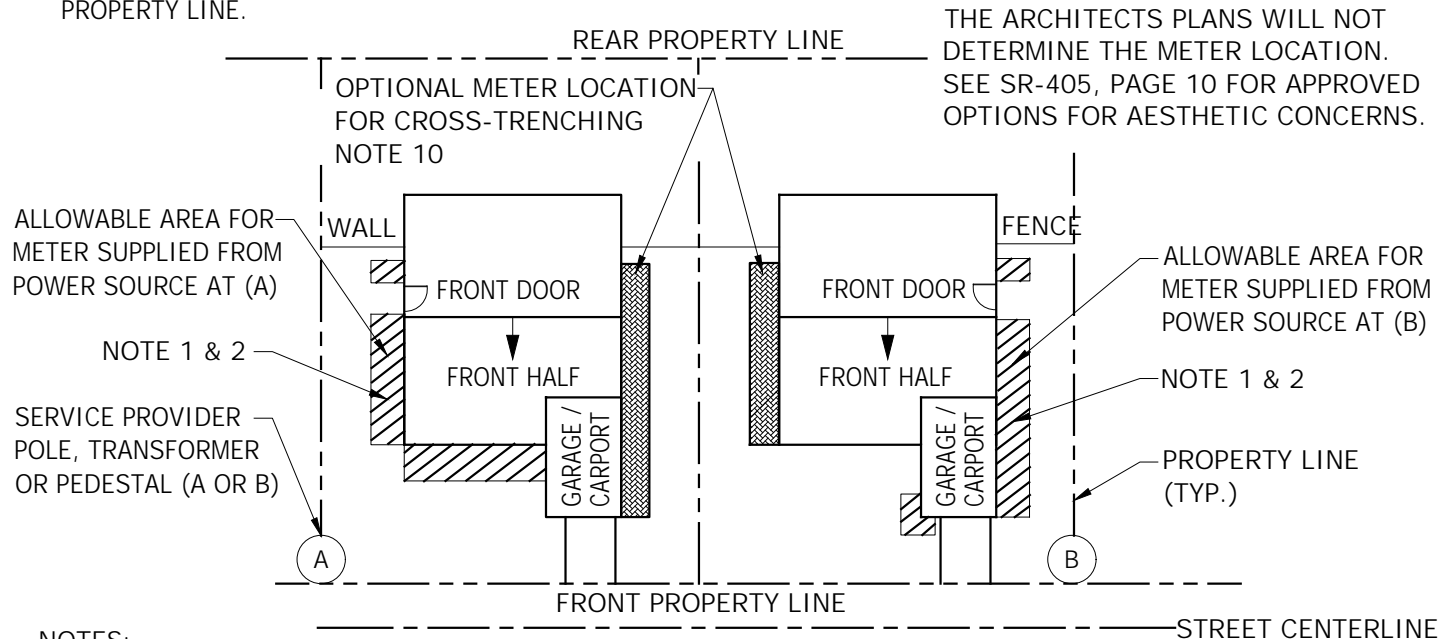


USE: RESIDENTIAL SINGLE DWELLING ELECTRIC METER LOCATIONS WHERE POWER LINE IS ALONG THE STREET OR FRONT PROPERTY LINE.

OH OR UG SERVICE AND METER LOCATION



FRONT PROPERTY LINE UTILITY PLACEMENT



NOTES:

- FRONT PROPERTY LINE UTILITY PLACEMENT REQUIRES THE METER TO BE LOCATED WITHIN ONE-HALF (1/2) THE LENGTH OF THE REAR OR SIDE WALL NEAREST THE DESIGNATED POWER SOURCE (CLOSEST QUADRANT) ON OVERHEAD SERVICE INSTALLATIONS.
- THE LOT CORNER FROM WHICH THE METER IS TO BE SERVED SHALL BE DESIGNATED BY DESIGN SERVICES, AND FOR SUBDIVISIONS, WILL BE DEPICTED ON SERVICE PROVIDER'S CONSTRUCTION DRAWING OF THE UNDERGROUND ELECTRICAL DISTRIBUTION SYSTEM.
- ALL RESIDENTIAL NEW METERS SHALL BE LOCATED ON AN EXTERIOR WALL, BUT NOT UNDER A CARPORT, BREEZEWAY, PATIO, PORCH, OR AREA THAT CAN BE ENCLOSED WITH BUILDING EXPANSION. EXISTING OVERHEAD TYPE SERVICE ENTRANCES MAY REMAIN UNDER A CARPORT, BREEZEWAY, PATIO, OR PORCH UNLESS THE AREA IS TO BE ENCLOSED. UNDERGROUND TYPE SERVICE ENTRANCES MUST BE RELOCATED IF THE SERVICE IS UPGRADED. ALL RESIDENTIAL SERVICE TYPES MUST BE RELOCATED IF THE SERVICE ENTRANCE IS ENCLOSED WITHIN ANY ROOM, GARAGE, SCREENED IN AREA, ETC. SEE SR-405, FOR CUSTOMER RESPONSIBILITY RELATED TO SERVICE REPLACEMENT, UPGRADE OR RELOCATION.
- THE METER SHALL BE ACCESSIBLE FOR READING, CONNECTING, DISCONNECTING, TESTING AND MAINTENANCE WITHOUT REQUIRING PASSAGE THROUGH RESTRICTED PRIVATE AREAS, LOCKED GATES OR FENCES. SERVICE PROVIDER RESERVES THE RIGHT TO DETERMINE FINAL METER LOCATION.
- SEE SR-305 FOR OVERHEAD SERVICE ENTRANCE INSTALLATION DETAILS.
- SEE SR-310 FOR UNDERGROUND SERVICE ENTRANCE DETAIL AND SR-312 FOR TRENCHING DETAIL.
- FOR POWER LINE ALONG ALLEY OR REAR PROPERTY LINE, REFER TO SR-304 PAGE 1.
- FOR ADDITIONAL INFORMATION IN REGARDS TO METER LOCATION CONTACT DESIGN SERVICES.
- SECONDARY OR SERVICE WIRES THAT CROSS A ROAD, ALLEY OR RIGHT-OF-WAY MAY REQUIRE THE INSTALLATION OF A LIFT POLE. REFER TO TABLE 1 AND DESIGN SERVICES FOR ADDITIONAL INFORMATION AND SITE SPECIFIC REQUIREMENTS.
- THE UNDERGROUND SERVICE LENGTH, IF CROSS-TRENCHING IS TO BE 100 FEET OR LESS. ELECTRICAL GRADE SCHEDULE 40 PVC OR HDPE CONDUIT MUST BE USED AND IT MAY HAVE NO GREATER THAN 360 DEGREES OF BENDS WITH THE CONDUIT RUN. THE METER WILL BE LOCATED IN FRONT OF ANY WALL OR FENCE. CONTACT DESIGN SERVICES FOR APPROVAL PRIOR TO PANEL INSTALLATION AND TRENCH EXCAVATION.





TABLE 1 SECONDARY AND SERVICE LIFT POLE			
SERVICE ENTRANCE (IN AMPS)	WIRE SIZE (TYPICAL)	MAXIMUM LENGTH ALLOWED WITHOUT LIFT POLE IF TAPPED FROM POLE (IN FEET)	MAXIMUM LENGTH ALLOWED WITHOUT LIFT POLE IF TAPPED FROM MID-SPAN (IN FEET)
125	#4 TRI	125	80
200	1/0 TRI	100	60
400	4/0 TRI	60	35
600	350 OPEN 3C	45	-