

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



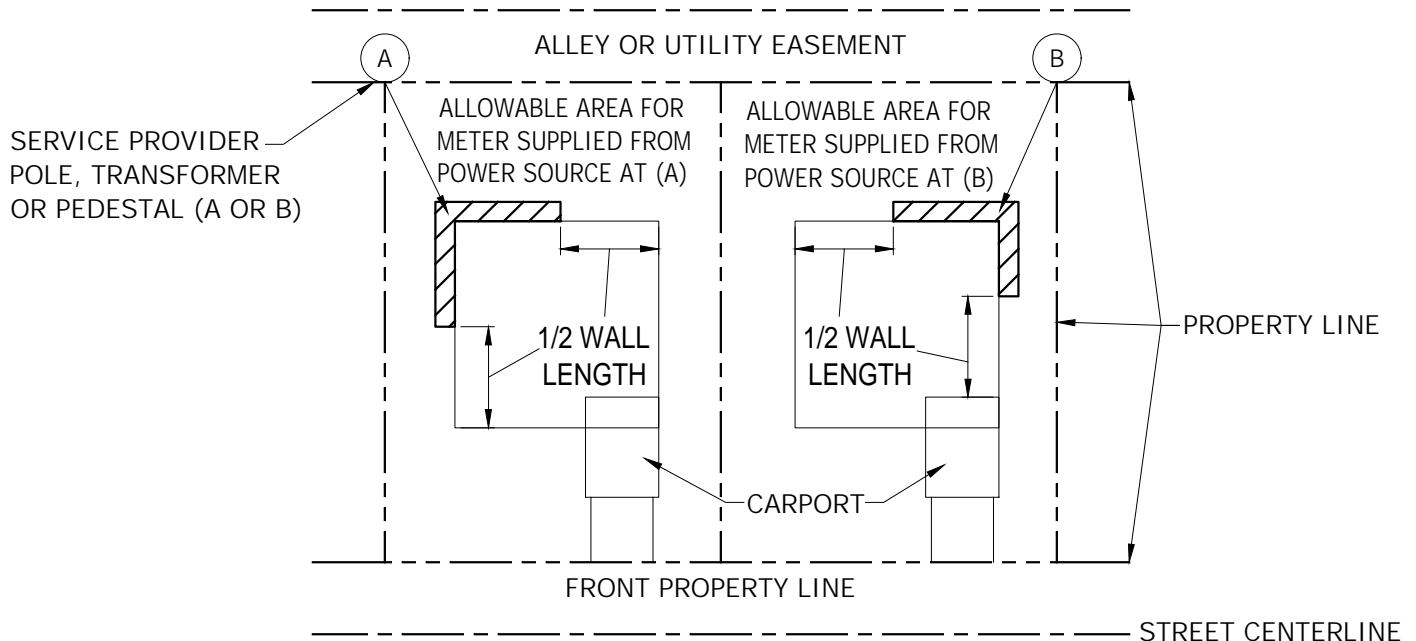
OH OR UG SERVICE AND METER LOCATION



REAR PROPERTY LINE UTILITY PLACEMENT



THE ARCHITECTS PLANS WILL NOT DETERMINE THE METER LOCATION. SEE SR-405, PAGE 10 FOR APPROVED OPTIONS FOR AESTHETIC CONCERNS.



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.
10. OVERHEAD SERVICES OVER 100 FEET IN LENGTH WILL REQUIRE THE INSTALLATION OF A SERVICE LIFT POLE.



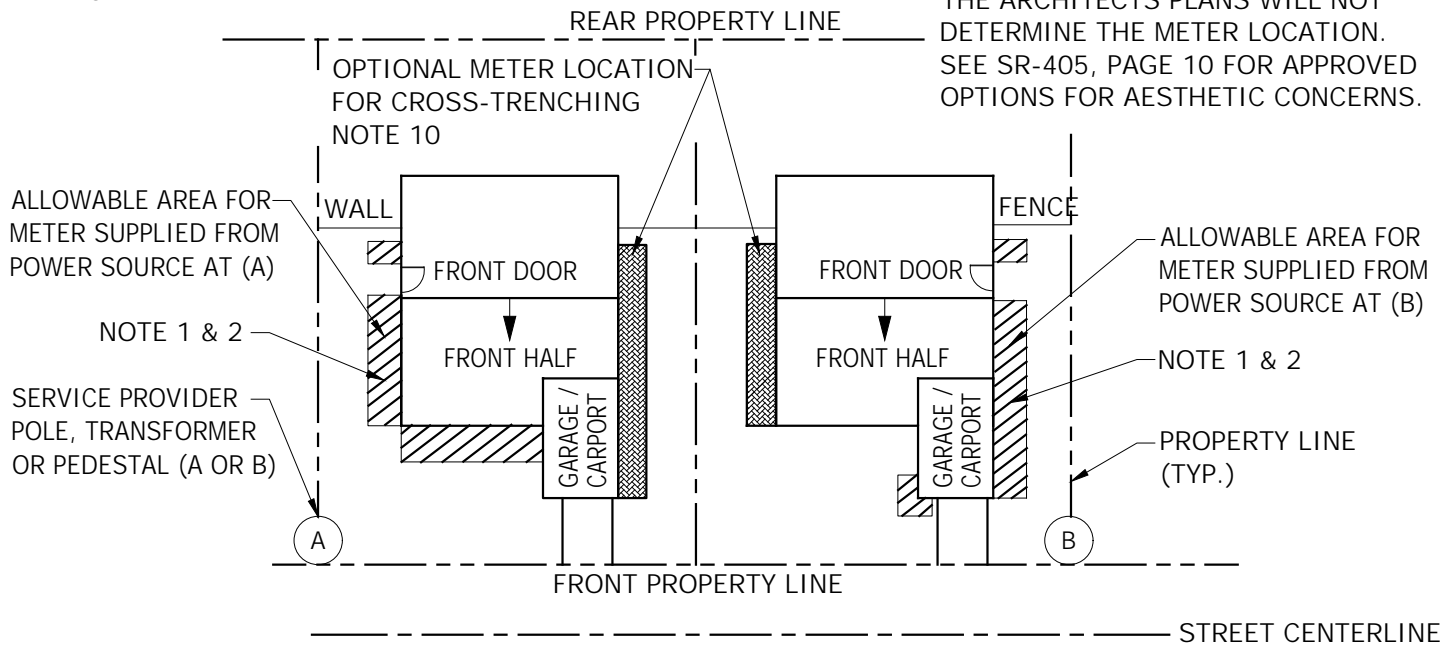
USE: RESIDENTIAL SINGLE DWELLING ELECTRIC METER LOCATIONS WHERE POWER LINE IS ALONG THE STREET OR FRONT PROPERTY LINE.

OH OR UG SERVICE AND METER LOCATION



FRONT PROPERTY LINE UTILITY PLACEMENT

THE ARCHITECTS PLANS WILL NOT DETERMINE THE METER LOCATION. SEE SR-405, PAGE 10 FOR APPROVED OPTIONS FOR AESTHETIC CONCERNS.



NOTES:

1. 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.
2. 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.
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. SEE SR-305 FOR OVERHEAD SERVICE ENTRANCE INSTALLATION DETAILS.
6. SEE SR-310 FOR UNDERGROUND SERVICE ENTRANCE DETAIL AND SR-312 FOR TRENCHING DETAIL.
7. FOR POWER LINE ALONG ALLEY OR REAR PROPERTY LINE, REFER TO SR-304 PAGE 1.
8. FOR ADDITIONAL INFORMATION IN REGARDS TO METER LOCATION CONTACT DESIGN SERVICES.
9. OVERHEAD SERVICES OVER 100 FEET IN LENGTH WILL REQUIRE THE INSTALLATION OF A SERVICE LIFT POLE.
10. 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 LOCAOTED IN FRONT OF ANY WALL OR FENCE. CONTACT DESIGN SERVICES FOR APPROVAL PRIOR TO PANEL INSTALLATION AND TRENCH EXCAVATION.

 Tucson Electric Power	 UniSource Energy SERVICES <small>SANTA CRUZ COUNTY</small>	INITIATED BY	GC	REVISION NO.	5	SR-304 Pg. 2 of 2
		ESR COMM.	2-06	ESR COMM.	8-20	