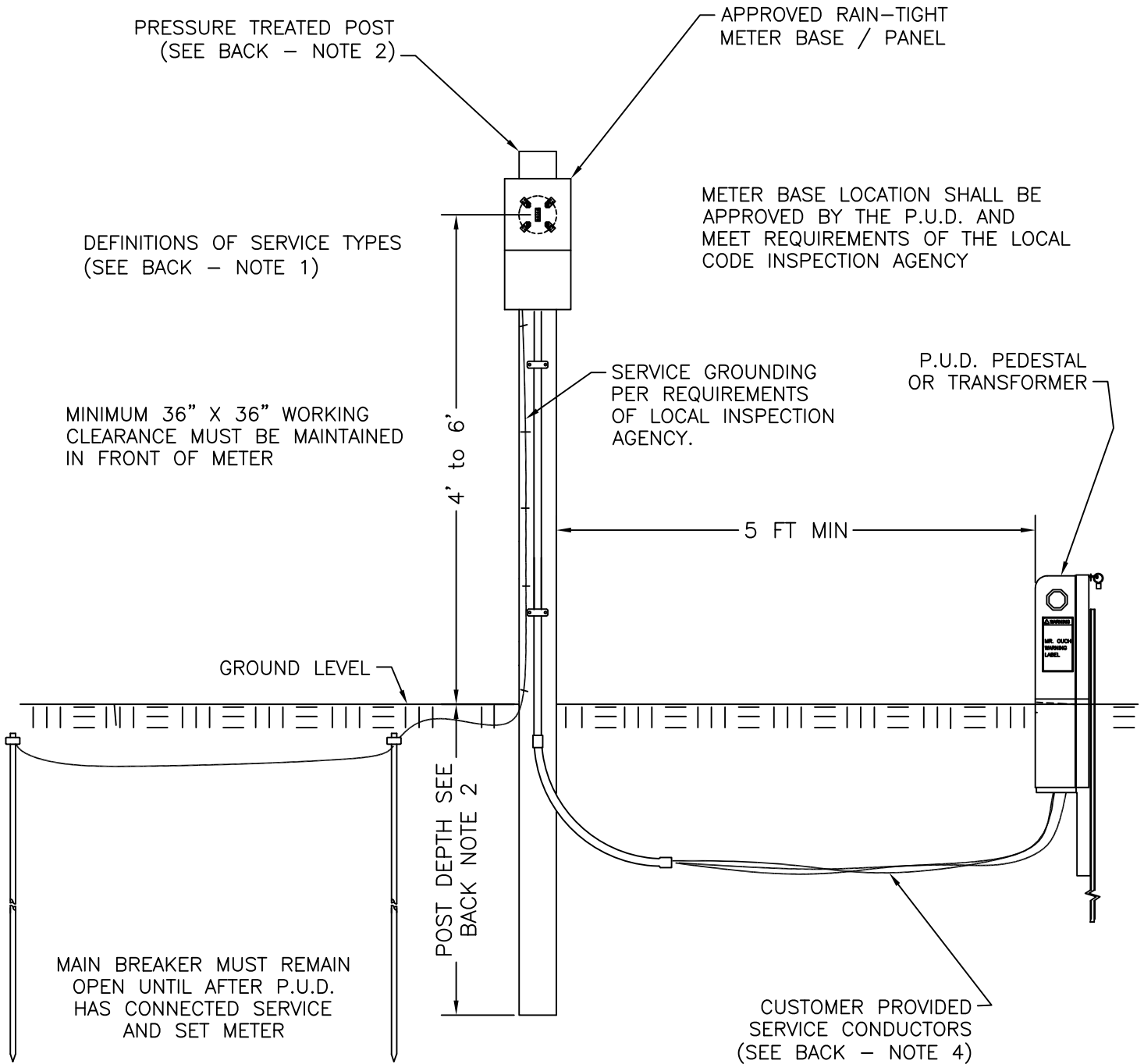


SEE BACK OF SHEET FOR ADDITIONAL INFORMATION AND RESOURCES



TRENCH REQUIREMENTS
(SEE BACK - NOTE 4)

LINE CONSTRUCTION STANDARDS
PUBLIC UTILITY DISTRICT NO. 1
GRAYS HARBOR COUNTY,
WASHINGTON

TYPICAL POST MOUNTED UNDERGROUND
TEMPORARY SERVICE AND PERMANENT SERVICE
(LESS THAN 200 AMP.)

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|----------------------|-------------------|--------------------|-------------------|
| STANDARDS COMMITTEE: | CHECKED BY: PB | APPROVED BY: SB | DRAWN BY: JCL |
| NO. SP 4808 P1 | DATE: 6/15/20 | SCALE: 1:20 | NO. SP 4808 P1 |

SEE BACK OF SHEET FOR ADDITIONAL INFORMATION AND RESOURCES

1. DEFINITIONS OF SERVICE:

TEMPORARY SERVICE: DISTRICT POLICY DEFINES TEMPORARY SERVICE AS AN ELECTRIC SERVICE WHICH WILL BE REQUIRED FOR A PERIOD NOT TO EXCEED EIGHTEEN (18) MONTHS. THE DISTRICT RESERVES THE RIGHT TO DISCONNECT TEMPORARY SERVICES ONCE THE EIGHTEEN MONTH TIMEFRAME HAS ELAPSED. EXAMPLES OF TEMPORARY SERVICES INCLUDE CONSTRUCTION SERVICE, FIREWORK STANDS, CARNIVALS, ETC.
 NOTE: 200 AMP SERVICES ARE NOT ALLOWED FOR TEMPORARY SERVICES WITHOUT PRIOR APPROVAL FROM THE PUD.

PERMANENT SERVICE: DISTRICT POLICY DEFINES PERMANENT SERVICE AS AN ELECTRIC SERVICE TO A FACILITY CONSTRUCTED TO AND/OR LOCATED BY APPLICABLE CODE AND ORDINANCE REQUIREMENTS WITH ASSOCIATED PERMITS ON THE CUSTOMER'S PROPERTY. SEE NOTE 4 BELOW FOR ADDITIONAL INFORMATION REGARDING SERVICE CONDUCTORS FOR TEMPORARY AND PERMANENT UNDERGROUND SERVICES.

2. METER POST REQUIREMENTS:

TEMPORARY SERVICE: THE CUSTOMER SHALL FURNISH AND INSTALL A SINGLE MINIMUM 4" X 6" X 8' PRESSURE TREATED TIMBER SET A MINIMUM 3 FT. DEEP.

PERMANENT SERVICE: THE CUSTOMER SHALL FURNISH AND INSTALL A SINGLE MINIMUM 6" X 6" X '10' PRESSURE TREATED TIMBER SET A MINIMUM 4 FT. DEEP.

BANDING A POST TO AN EXISTING DETERIORATED METER POST IS NOT ACCEPTABLE.

3. METER BASE:

THE METER BASE MUST BE INSTALLED AT A LOCATION ACCEPTABLE TO THE DISTRICT AND THE LOCAL INSPECTION AGENCY. CONTACT THE DISTRICT'S REPRESENTATIVE FOR ACCEPTABLE METER BASE LOCATIONS.

THE CENTER OF THE METER SHALL BE BETWEEN 4' - 6' ABOVE GRADE.

EQUIPMENT LOCATED OUTSIDE OR IN OTHER EXPOSED LOCATIONS SHALL BE OF RAIN TIGHT CONSTRUCTION.

4. SERVICE ENTRANCE CONDUCTOR / CONDUIT & PANEL GROUNDING / TRENCH:

THE CUSTOMER FURNISHES AND INSTALLS UNDERGROUND SERVICE CONDUCTORS FOR TEMPORARY SERVICES AND PERMANENT SERVICE LESS THAN 200 AMP FROM THE METER BASE TO THE DISTRICT'S PEDESTAL OR PAD MOUNT TRANSFORMER.

SERVICE ENTRANCE CONDUCTORS, SERVICE PANEL GROUNDING, GROUND FAULT INTERRUPTER (GFI) PROTECTION, ETC. MUST MEET THE REQUIREMENTS OF THE LOCAL INSPECTION AGENCY. ABERDEEN, HOQUIAM AND OCEAN SHORES PROHIBIT ALUMINUM CONDUCTORS.

CAREFULLY HAND DIG WITHIN 2 FT. OF ANY MARKED UTILITIES ALONG THE PROPOSED TRENCH ROUTE AND WITHIN 5 FT. UP TO THE P.U.D. POLE, PEDESTAL OR PAD MOUNT TRANSFORMER EVEN IF THERE ARE NO RED PAINT (ELECTRIC POWER) MARKS PRESENT. DO NOT CUT ANY PIPES OR WIRES EVEN IF BELIEVED TO BE UNUSED OR ABANDONED. REFER TO DISTRICT STANDARD SP 8106 FOR ADDITIONAL TRENCHING INFORMATION.

5. ELECTRICAL PERMITS:

AN ELECTRICAL PERMIT MUST BE OBTAINED AND THE INSTALLATION INSPECTED AND APPROVED BY AN ELECTRICAL INSPECTOR PRIOR TO CONNECTION.

ELECTRICAL PERMITS IN ABERDEEN ARE OBTAINED AT CITY HALL, LOCATED AT 200 EAST MARKET ST. (533-4100, EXT. 3217).

THE REMAINDER OF THE DISTRICT'S SERVICE AREA IS COVERED BY THE DEPARTMENT OF LABOR AND INDUSTRIES, ELECTRICAL INSPECTION DIVISION. ELECTRICAL PERMITS MAY BE OBTAINED FROM ANY DEPARTMENT OF LABOR AND INDUSTRIES OFFICE. THE GRAYS HARBOR DEPT. OF L & I OFFICE IS LOCATED AT 415 WEST WISHKAH, (P.O. BOX 66) ABERDEEN, WA. 98520. (533-8200)

6. ELECTRICAL CODES: FOR COMPLETE ELECTRICAL REQUIREMENTS, REFER TO THE CURRENT NATIONAL ELECTRICAL CODE (NEC), ARTICLE 230 FOR SERVICE & ARTICLE 250 FOR GROUNDING AND/OR STATE OF WASHINGTON RULES AND REGULATIONS FOR INSTALLING ELECTRIC EQUIPMENT (WAC) SECTION 296-46B-230 FOR SERVICE AND SECTION 296-46B-250 FOR GROUNDING, OR APPLICABLE LOCAL CITY CODE REQUIREMENTS.

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|--|-------------------|---|-------------------|
| LINE CONSTRUCTION STANDARDS PUBLIC UTILITY DISTRICT NO. 1 GRAYS HARBOR COUNTY, WASHINGTON | | TYPICAL POST MOUNTED UNDERGROUND TEMPORARY SERVICE AND PERMANENT SERVICES (LESS THAN 200 AMP) | |
| STANDARDS COMMITTEE: | CHECKED BY: PB | APPROVED BY: SB | DRAWN BY: JCL |
| NO. SP 4808 P2 | DATE: 6/15/20 | SCALE: NTS | NO. SP 4808 P2 |