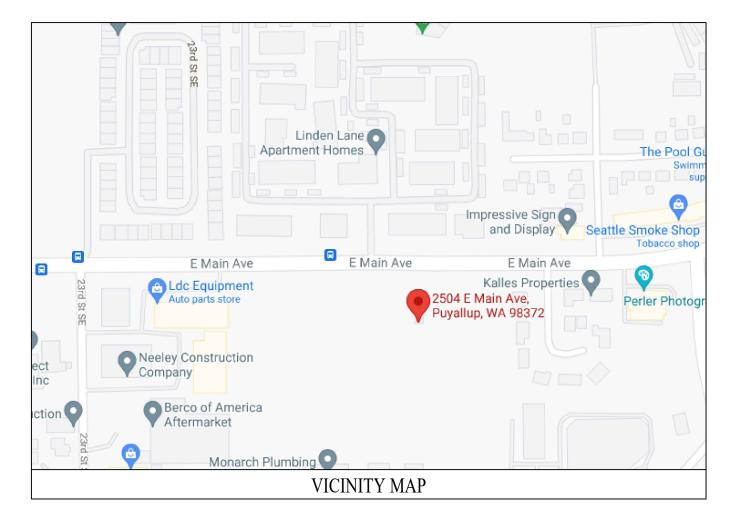
#### CONSTRUCTION NOTES:

- 1. CALL UTILITY LOCATE AT 811 72 HOURS PRIOR TO TRENCHING OR DIGGING.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY FIELD INSPECTION AND A SEARCH OF THE AVAILABLE CITY OR COUNTY RECORDS. SINCE THE ACTUAL LOCATION AND NATURE OF THE UNDERGROUND FACILITIES MAY BE SOMEWHAT DIFFERENT FROM THAT SHOWN, THE CONTRACTOR IS REQUIRED TO VERIFY PRIOR TO EXCAVATION.
- 3. FOR UNDERGROUND ACTIVITY: TEST AND VENTILATE MANHOLE/UTILITY VAULT PRIOR TO ENTRY, PLACE WARNING DEVICES AND WORK AREA PROTECTION AS REQUIRED, AND USE EYE AND HEAD SAFETY PROTECTION PER FEDERAL, STATE, AND LOCAL REGULATIONS.
- ALL EXCAVATION, TRENCHING, AND SHORING IS TO ADHERE TO THE CODE OF FEDERAL REGULATIONS (CFR) 1926.650 SUBPART P.
  - a. PROVIDE ALL PITS WITH 1'x1' SLOPE AT ONE END OF EXCAVATION FOR TECHNICIAN INGRESS/EGRESS.
  - b. EXCAVATED SPOILS ARE TO BE NO LESS THAN 24" FROM EDGE OF PIT OR
  - c. BARRICADE ALL OPEN PITS AND TRENCHING FOR PUBLIC SAFETY. ALL BARRICADES MUST BE EQUIPPED WITH FLASHING LIGHTS FOR NIGHT
  - d. FOR PITS GREATER THAN 4' IN DEPTH, USE APPROPRIATE SHORING FOR WALL STABILITY.
- 5. TRENCH COVER IS TO BE 36" MINIMUM AND FREE OF ROCKS, DEBRIS, AND CLODS. THE TRENCH IS TO BE A MINIMUM OF 36" COVER IN DEVELOPED AREAS AND A MINIMUM OF 48" OF COVER IN UNDEVELOPED AREAS (ANY VARIANCE FROM THESE STANDARDS WILL BE SPECIFIED ON THE PLANS).
- 6. ALL ASPHALT/CONCRETE AND LANDSCAPING REMOVED, DISTURBED, OR DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER.
- 7. NORMAL/GUIDED-BORING METHOD RECOMMENDED WHEN BORING.
- ADHERE TO AIRTIGHT GUIDELINES UNLESS OTHERWISE NOTED.
- BOND BURIED/AERIAL FACILITIES AS REQUIRED BY JURISDICTIONAL AGENCY(S).
- 10. AERIAL FACILITIES ARE TO BE TESTED PRIOR TO BEGINNING WORK PER STATE AND LOCAL REGULATIONS.
- 11. ALL WORK AREA PROTECTIONS FOR TRAFFIC CONTROL IS TO BE WITH APPROVED WARNING DEVICES AND PLACED PER STATE DEPARTMENT OF TRANSPORTATION AND/OR PUBLIC WORKS ENGINEERING DEPARTMENT STANDARDS AND SPECIFICATIONS. IF REQUIRED, A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE REQUESTING PERMITTING AGENCY. PRIOR TO BEGINNING WORK, PERMITTING AGENCIES MUST BE NOTIFIED 48 HOURS IN ADVANCE OF CONSTRUCTION ACTIVITIES.
- 12. EXISTING PEDESTRIAN CROSSWALKS AND WALKING AREAS SHALL BE MAINTAINED AT ALL TIMES. AS NECESSARY, TEMPORARY PEDESTRIAN CROSSWALKS AND WALKING AREAS SHALL BE PROVIDED AND MAINTAINED PER STATE DEPARTMENT OF TRANSPORTATION AND/OR PUBLIC WORKS ENGINEERING DEPARTMENT STANDARDS AND SPECIFICATIONS.
- 13. THE FOLLOWING FOOTAGES ARE ESTIMATES. FOOTAGES TO BE VERIFIED PRIOR TO CONSTRUCTION.





PRFUP2021012



### **ESTIMATED TOTALS**

TOTAL EXISTING CONDUIT USED:	154	L.F.
TOTAL NEW BORE:	0	L.F.
TOTAL NEW DIRT TRENCH	50	L.F.
TOTAL NEW S/W TRENCH:	0	L.F.
TOTAL NEW ASPHALT TRENCH:	0	L.F.
TOTAL NEW AERIAL:	235	L.F.
SIDEWALK (PCC) R&R:	0	S.F.
ASPHALT (AC) R&R:	0	S.F.

#### SCOPE OF WORK:

AT POLE 4 (POLES TO BE REMOVED-IN MIDDLE OF NEW DRIVEWAY) EXPOSE EXISTING CROSSING FROM MANHOLE 24. 4'X 8' PIT. OVERSET EX 400X CABLE WITH 444LA VAULT. TRENCH 55' FROM NEW 444LA EAST TO POLE 3. PL-18' 1-4" PVC STANDOFF ON WEST SIDE OF POLE 3. EXTEND XING TO STANDOFF. PULL NEW CABLE FROM MANHOLE 24 ALONGSIDE EXISTING CABLE-RISER UP-OVERLASH ON EXISTING STRAND TO POLE 5. SPLICE TO EXISTING CABLE AT POLE 5 TO ELIMINATE EXISTING SPLICE IN MIDDLE OF NEW DRIVEWAY. WRECK OUT OLD CABLE AFTER CUTOVER. AT POLE 5-6 & 7 TRANSFER STRAND & CABLE TO NEW PSE POLES. AT POLE 3 TRANSFER EXISTING VACANT STRAND TO NEW PSE POLE. AT POLE 2 TRANSFER VACANT STRAND & ONE AERIAL DROP TO NEW PSE POLE. DROP ATTACHED DOWN POLE TO BSW BOX & BURIED 1" PVC DUCT. MOVE TO NEW POLE. ALL LOCATIONS ARE IN SOFT SURFACE FOR NOW. RESTORE GRAVEL AREAS.





FIBER ENGINEER: TANAIYA ANDERSON PHONE NO: (253) 458-6604

FIELD ENGINEER: TERESA BRADFORD **TOWN:** PHONE NO: (253) 686-6903 EMAIL: teresa.bradford@lumen.com

20N

RNGE: SECT: 4E

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2504 E MAIN AVE PUYALLUP, WA 98372

DRAFTED BY: MOUNTAIN LTD/DL - 11/24/21

JOB: N.934894 GEO CODE: W2

WC CLLI: PYLPWA01

SH 1 OF 3

# AERIAL LEGEND

ANC ANCHOR CA ARM CABLE ARM CATV CABLE TV DOWN GUY DG DGA DOUBLE GUARD ARM FGA FIBER GLASS ARM FIELD SIDE F/S GUARD ARM HEIGHT OF ATTACHMENT MAKE READY OHG OVERHEAD GUY R/S ROAD SIDE LIGHT OR POWER COMPANY INVENTORY NUMBER SLAN SWA SIDEWALK ANCHOR AND GUY TELEPHONE TERM TERMINAL TRANSFORMER TRANS

REQUEST FOR POWER COMPANY TO CLEAN UP SECONDARY POWER

CABLES AND/OR TOP OF RISER CABLES SO PROPOSED CABLE CAN

BE ATTACHED WITHOUT VIOLATING THE 40" RULE

#### CABLE ARM ATTACHMENT LOCATION

TAPE & SHAPE

BOS

TF TOP FIELD SIDE TS TOP STREET SIDE TIP TOP INSIDE POSITION TOP INSIDE STREET SIDE TIS TMP TOP MIDDLE POSITION TOP TOP OUTSIDE POSITION TOP OUTSIDE STREET SIDE TOS BOTTOM FIELD SIDE BS BOTTOM STREET SIDE BIP BOTTOM INSIDE POSITION BOTTOM INSIDE STREET SIDE BIS **BMP** BOTTOM MIDDLE POSITION **BOP** BOTTOM OUTSIDE POSITION BOTTOM OUTSIDE STREET SIDE

### EXISTING EQUIPMENT LEGEND

O TELEPHONE BULLET PEDESTAL

← TELEPHONE REPEATER

☑ TELEPHONE PEDESTAL

TELEPHONE VAULT/HANDHOLE

TELEPHONE CABINET

TELEPHONE MANHOLE

TELEPHONE COOL PED TELEPHONE SAI

TELEPHONE USAM

TELEPHONE OWNED POLE

**E** ELECTRIC PEDESTAL/CABINET

**ELECTRIC TRANSFORMER** 

**E** ELECTRIC METER

**E** ELECTRIC VAULT/HANDHOLE

**(E)** ELECTRIC MANHOLE

■ ELECTRIC J−BOX

STREETLIGHT O CATV BULLET PEDESTAL

CATV PED

CATV VAULT/HANDHOLE

SEWER MANHOLE

GAS METER

GAS VALVE

TRAFFIC SIGNAL VAULT/HANDHOLE

TRAFFIC SIGNAL POLE

WATER METER

WATER VALVE

FIRE HYDRANT

WATER MANHOLE

STORM DRAIN CATCH BASIN

STORM DRAIN INLET

STORM DRAIN MANHOLE

IRRIGATION METER

PRFUP2021012

IRRIGATION VALVE

➤ CULVERT

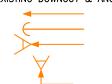
C/L MONUMENT

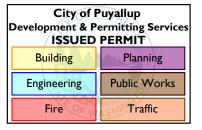
(X) POLE ITEM NO.

TREES

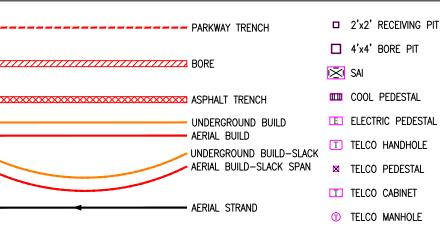
SHRUB

EXISTING DOWNGUY & ANCHORS





## PROPOSED EQUIPMENT LEGEND



CENTERLINE

TRAFFIC LANE

BIKE/FOG LANE

RIGHT OF WAY

PROPERTY LINE

CURB & GUTTER

EDGE OF PAVEMENT

EASEMENT

FENCE

**TELCO** 

**ELECTRIC** 

CATV

GAS

WATER

SEWER

STORM DRAIN

TRENCH/BORE

IRRIGATION

TRAFFIC SIGNAL

RAILROAD

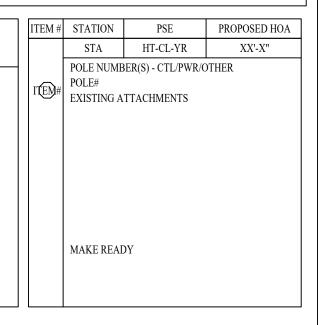
**E** ELECTRIC PEDESTAL

SIDEWALK ANCHOR & DOWN GUY ANCHOR & DOWN GUY DOWN GUY

ASPHALT TRENCH FOOTAGE (XXX') DIRT OR S/W TRENCH FOOTAGE

XXX' BORE FOOTAGE

AERIAL FOOTAGE



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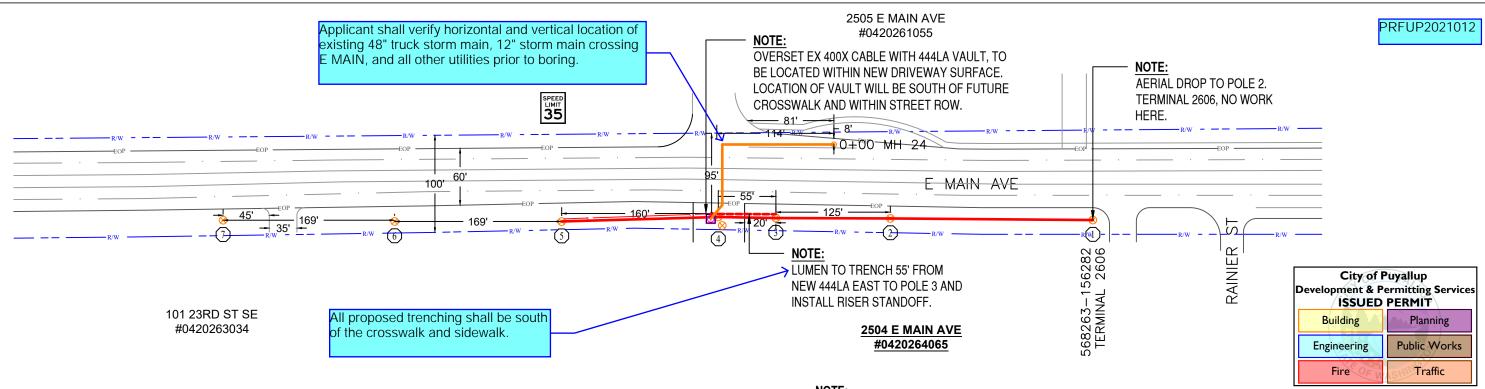
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SH 2 OF 3





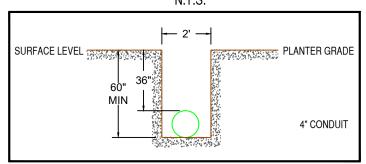


ITEM#	STATION	PSE	PROPOSED HOA	ITEM#	STATION	PSE	PROPOSED HOA	ITEM#	STATION	PSE	PROPOSED HOA
	5	68263-156252 (NEW	)			568268-156242				568262-156233	
2	POLE NUMBER(S) - CTL/PWR/OTHER NO "A" TAG EXISTING ATTACHMENTS OFFSET (NEW) = 20' OFFSET (OLD) = 16' 4' BETWEEN POLES  TRANSFER DROP + STRAND STRAND IS ANCHORED AT POLE 1		3	POLE NUMBER(S) - CTL/PWR/OTHER		POLE NUMBER(S) - CTL/PWR/OTHER A0479212 EXISTING ATTACHMENTS OFFSET = 17' + 21' POLE TO BE REMOVED					
ITEM#	STATION	PSE	PROPOSED HOA	ITEM#	STATION	PSE	PROPOSED HOA	ITEM#	STATION	PSE	PROPOSED HOA
(5)	568263-156217		6	POLE NUMBER(S) - CTL/PWR/OTHER A0479214 EXISTING ATTACHMENTS OFFSET (NEW) = 20' OFFSET (OLD) = 16' 4' BETWEEN POLES  TRANSFER STRAND + CABLE			7	568263-156183  POLE NUMBER(S) - CTL/PWR/OTHER A0479215 EXISTING ATTACHMENTS OFFSET (OLD) = 20' OFFSET (NEW) = 15' 4' BETWEEN POLES  TRANSFER STRAND + CABLE			

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### TRENCH/BORE DETAIL

TRENCH PLACEMENT OF 1-4" CONDUIT - 60" MIN N.T.S.



THE RIGHT-OF-WAY SHOWN HAS NOT BEEN SURVEYED OR TIED. RIGHT-OF-WAY LOCATION IS ASSUMED WITH REFERENCE TO ONLINE DATA SOURCE MATERIALS. CONTRACTOR TO VERIFY ALL RIGHTS OF WAY AND/OR EASEMENTS PRIOR TO CONSTRUCTION.

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