



PRFUP20221341

The applicant is responsible to notify the city of a job start 48 hours in advance using the CityView portal.

The permit and traffic control plans shall be posted at the job site and available to inspectors at all times.

Applicant must provide 48hr. notification to residents within 300 feet of the work area either via door hanger, message board or signs posted visibly along the right-of-way.

Aerial Crossing will be limited to three minutes. Otherwise it must be done at night

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire OF W	SHITTraffic

WAEDWDH10300 2X2 OFF ED03C (PART 3 OF 3)

2024 E PIONEER, PUYLLAUP JB# 342215 AERIAL FIBER INSTALLATION

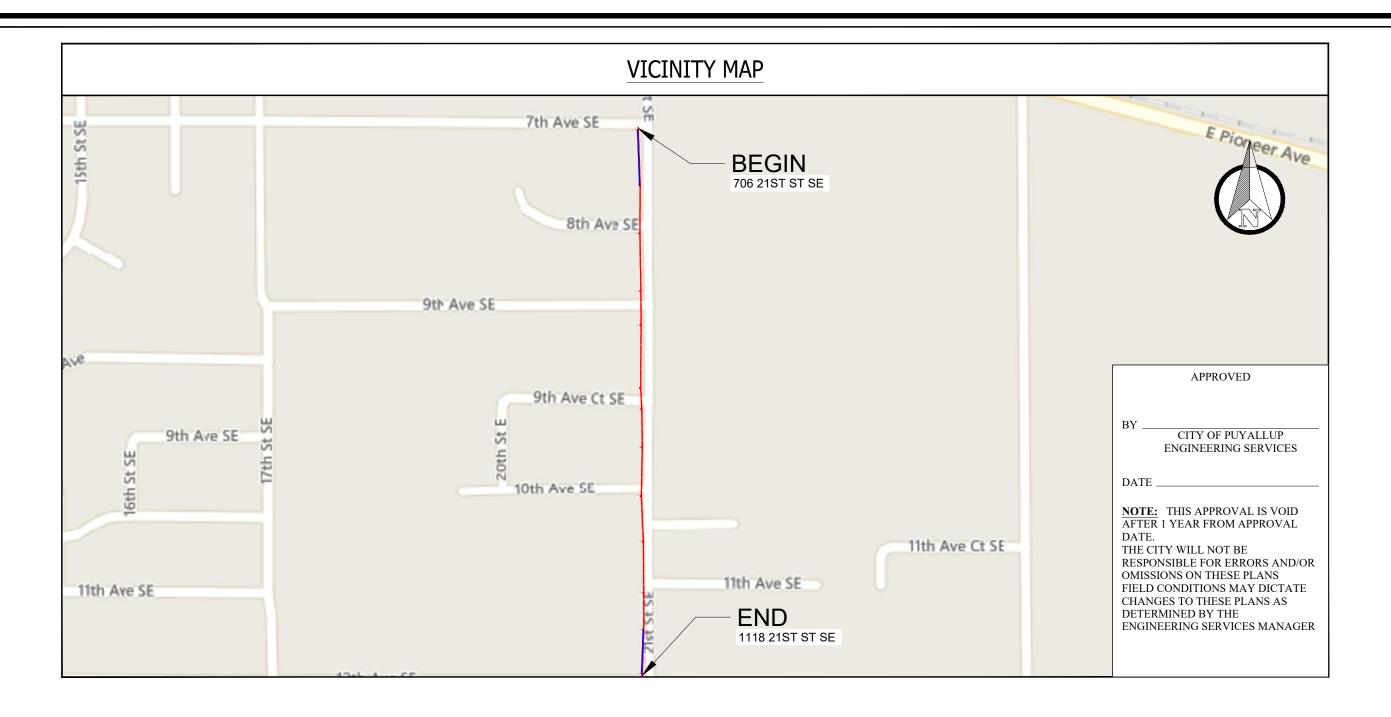
	APPROVED
BY	
	CITY OF PUYALLUP
	ENGINEERING SERVICES
DATE _	
NOTE:	THIS APPROVAL IS VOID
AFTER	1 YEAR FROM APPROVAL
DATE.	

RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS

ENGINEERING SERVICES MANAGER

THE CITY WILL NOT BE

DETERMINED BY THE



CONTACTS

PERMITTING

ASHLEY KIEHN

253-999-2271

4610 TACOMA AVE

SUMNER, WA 98104

ASKIEHN.SEFNCO.COM

COSTRUCTION SUPERVISOR

ADRIAN ANDINO

4610 TACOMA AVE

SUMNER, WA 98104

DUI ONE 050 457 050

PHONE:253-457-3506

EMAIL: ADRIANDAVID.ANDINO@MASTEC.COM

SEFNCO

JENNIFER GREINKE

4610 TACOMA AVE

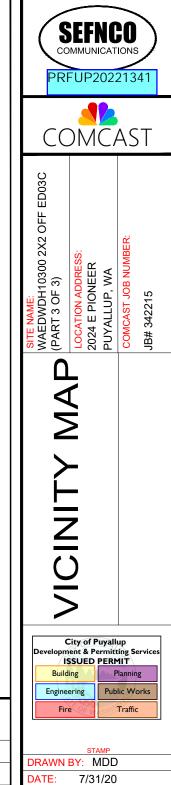
SUMNER, WA 98104

PHONE:253-258-1243

FTIONE.233-230-1243

EMAIL: JGREINKE@SEFNCO.COM

PG#	SHEET INDEX	DECRIPTION OF WORK	TOTAL
		OVERLASH 48CT FIBER TO EXISTING STRAND	1534LF
1	COVER SHEET	DE/RELASH FIBER TO EXISTING STRAND	354LF
2	VICINITY MAP, CONTACTS & SHEET INDEX		
3-4	GENERAL NOTES		
5	LEGEND		
6-10	SITE-PLAN		
11	TYPICAL AERIAL DETAILS		
		TOTAL:	1888LF



REVISIONS

DESCRIPTION

SCALE

SHEET

N/A

N/A

OF 5

GENERAL NOTES

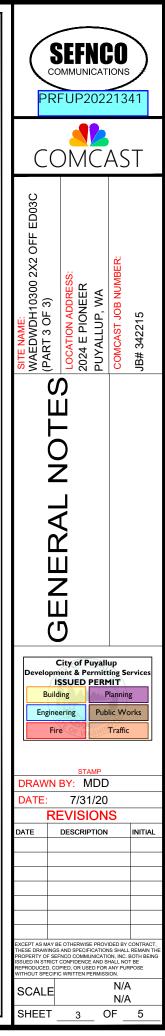
THE LOCATIONS OF UTILITIES SHOWN ON THESE DRAWING ARE ONLY APPROXIMATE. SEFNCO HEREBY DISCLAIMS ANY RESPONSIBILITY TO THIRD PARTIES FOR THE ACCURACY OF THIS INFORMATION. PERSONS WORKING IN THE AREA COVERED BY THIS DRAWING MUST CONTACT THE STATEWIDE CALL-BEFORE-YOU-DIG SYSTEM TO ASCERTAIN THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO PERFORMING ANY EXCAVATION.

- ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF UTILITY IMPROVEMENTS SHALL MEET OR EXCEED SITE WORK STANDARDS AND THE STANDARDS AND SPECIFICATIONS SET FORTH IN THE LOCAL JURISDICTION REGULATIONS AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK WITHIN PUBLIC R.O.W. OR EASEMENTS MAY REQUIRE INSPECTED AND APPROVED BY THE LOCAL JURISDICTION INSPECTOR. INSPECTION SERVICES AND CONSTRUCTION CERTIFICATION TO BE PROVIDED BY DESIGNEE OF PROJECT SPONSOR/OWNER.
- 2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT THE CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY THE LOCAL JURISDICTION INSPECTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTH DISTURBING ACTIVITY OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS IF REQUIRED.
- 4. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE LOCAL JURISDICTION AND ALL UTILITY COMPANIES WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION, TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION, AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
- 5. THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND ONE (1) COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB ON-SITE AT ALL TIMES.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO: EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
- 7. IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR, HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
- 8. ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
- 9. FOR WORK AFFECTING PUBLIC ROADWAYS OR IF REQUIRED BY THE LOCAL JURISDICTION, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND PHASING PLAN IN ACCORDANCE WITH M.U.T.C.D. FOR APPROVAL. PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN OR AFFECTING THE RIGHT-OF-WAY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY SAID PLANS. PRIOR TO INSTALLATION A PRECONSTRUCTION CONFERENCE SHALL BE HELD WITH LOCAL JURISDICTION.

- 0. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED OR RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- 11. PER AGENCY STANDARDS THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING RECORD INFORMATION ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE AND AVAILABLE TO THE LOCAL JURISDICTION INSPECTOR AT ALL TIMES
- 13. DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. FOR ADDITIONAL INFORMATION CONTACT THE ENGINEER FOR CLARIFICATION AND NOTE ON THE RECORD DRAWINGS.
- 14. ALL EROSION AND SEDIMENT CONTROL (E.S.C.) MEASURES SHALL BE INSTALLED AT THE LIMITS OF CONSTRUCTION PRIOR TO GROUND DISTURBING ACTIVITY. ALL E.S.C. MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.
- 15. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE JURISDICTION OF THE LOCAL JURISDICTION ENGINEERING DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
- 16. ALL CONSTRUCTION OPERATIONS, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED EQUIPMENT SHALL GENERALLY BE LIMITED TO THE TIME PERIOD APPROVED BY THE LOCAL JURISDICTION.
- 17. CALL THE "CALL BEFORE YOU DIG" NUMBER 48HRS IN ADVANCE AT 1-800-424-5555 PRIOR TO DIGGING.

PIERCE COUNTY

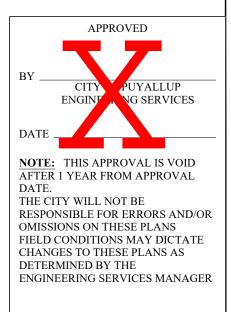
- 1. ALL METHODS AND MATERIALS SPECIFICATION SHALL MEET THE ACCOMMODATING UTILITIES IN PIERCE COUNTY RIGHTS-OF-WAY MANUAL.
- 2. ALL PIERECE COUNTY STANDARD DRAWINGS CAN BE FOUND AT THE FOLLOWING WEBSITE: https://www.piercecountywa.org/1745/Stance.pdp.Drawing
- 3. ALL ASPHALT REPAIR TO BE DONE IN ACCORDANC. 14th PIERCE COUNTY STANDARDS. SEE PIERCE COUNTY STANDARD DRAWINGS SECTION A DRAWING NUMBER PC.A7.1 D PC.A7.2.
- 4. ALL SIDEWALK REPAIR TO BE DONE IN ACCORMANCE WITH PIERCE COUNTY STANDARDS. SEE PIERCE COUNTY STANDARD DRAWINGS SECTION F DRAWING NUMBER
- 5. ALL CURB AND GUTTER REPAIR TO BE DONE IN ACCORDANCE WITH PIERCE COUNTY STANDARDS. SEE PIERCE COUNTY STANDARD DRAWINGS SECTION F DRAWING NUMBERS PC.F8.1 THROUGH PC.F8.3.
- UTILITY LOCATIONS SHOWN ON THIS PLAN ARE BASED ON DOCUMENT RESEARCH AND FIELD EVALUATION. THE INFORMATION MAY NOT BE ACCURATE OR COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PHYSICALLY LOCATE AND VERIFY LOCATION AND DEPTH OF ALL UTILITIES WITHIN THE CONSTRUCTION PATH. ALL INSTALLATIONS MUST COMPLY WITH MINIMUM HORIZONTAL AND VERTICAL CLEARANCES FROM UTILITIES.



GENERAL NOTES

- .) ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER TO BE ATTENDED BY ALL CONTRACTORS THAT WILL PERFORM WORK SHOWN ON THE APPROVED ENGINEERING PLANS, REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES, THE PROJECT OWNER AND APPROPRIATE CITY STAFF. CONTACT ENGINEERING SERVICES AT (253-841-5568) TO SCHEDULE THE MEETING. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN SET OF APPROVED PLANS AT THE MEETING.
- 2.) AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY'S INSPECTOR DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY PRIOR TO ACCEPTANCE OF THE WATER SYSTEM AND PROVISION OF SANITARY SEWER SERVICE.
- 3.) ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS. FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATION"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF PUYALLUP CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").
- 4.) A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION.
- 5.) ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CITY PRIOR TO ANY IMPLEMENTATION IN THE FIELD. THE CITY SHALL NOT BE RESPONSIBLE FOR ANY ERRORS AND/OR OMISSIONS ON THESE PLANS.
- 6.) THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL (811) AT LEAST TWO WORKING DAYS IN ADVANCE, THE OWNER AND HIS/HER ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- 7.) ANY STRUCTURE AND/OR OBSTRUCTION THAT REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT SHALL BE DONE SO AT HE DEVELOPER EXPENSES.
- 8.) ALL PLAN SETS SHALL REFERENCE THE CITY OF PUYALLUP STANDARD DETAILS APPLICABLE FOR THE PROJECT. THE DETAILS SHALL BE LOCATED ON SEPARATE PLAN SHEETS. WHERE A PARTICULAR ITEM IS CALLED OUT ON THE PLANS, A NOTE SHALL BE INCLUDED ON THE DRAWING IDENTIFYING THE APPLICABLE CITY STANDARD DETAIL REFERENCING THE PLAN SHEET THE DETAIL IS LOCATED ON AND THE CITY STANDARD NUMBER (I.E., FOR A FIRE HYDRANT LOCATED ON THE PLANS, THE NOTE SHOULD READ "SEE CITY STANDARD NO. 03.05.01 ON SHEET 3 OF 3"). ALL OTHER REQUIRED DETAILS NOT STANDARDIZED BY THE CITY OF PUYALLUP SHALL BE SHOWN ON A SEPARATE DETAIL SHEET.

- 9.) LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TRUE ELEVATIONS AND LOCATIONS OF HIDDEN UTILITIES. ALL VISIBLE ITEMS SHALL BE THE ENGINEERS RESPONSIBILITY.
- 10.) THE CONTRACTOR SHALL INSTALL, REPLACE, OR RELOCATE ALL SIGNS, SHOWN ON THE PLANS OR AS AFFECTED BY CONSTRUCTION, PER CITY STANDARDS.
- 11.) POWER, STREET LIGHT, CABLE, AND TELEPHONE LINES SHALL BE IN A TRENCH LOCATED WITHIN A 10-FOOT UTILITY EASEMENT ADJACENT TO PUBLIC RIGHT-OF-WAY. CROSSINGS SHALL HAVE A MINIMUM HORIZONTAL SEPARATION FROM THEIR UTILITIES (SEWER, WATER, AND STORM) OF 5 FEET.
- 12.) ALL CONSTRUCTION SURVEYING FOR EXTENSIONS OF FACILITIES SHALL BE DONE UNDER THE DIRECTION OF A WASHINGTON STATE LICENSED LAND SURVEYOR A WASHINGTON STATE LICENSED PROFESSIONAL CIVIL ENGINEER.
- 13.) DURING CONSTRUCTION, ALL PUBLIC STREETS ADJACENT TO THIS PROJECT SHALL BE KEPT CLEAN OF ALL MATERIAL DEPOSITS RESULTING FROM ON-SITE CONSTRUCTION, AND EXISTING STRUCTURES SHALL BE PROTECTED AS DIRECTED BY THE CITY.
- 14.) CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO PROJECT ACCEPTANCE.
- 15.) A NPDES STORMWATER GENERAL PERMIT MAY BE REQUIRED BY THE DEPARTMENT OF ECOLOGY FOR THIS PROJECT. FOR INFORMATION CONTACT THE DEPARTMENT OF ECOLOGY, SOUTHWEST REGION OFFICE AT (360) 407-6300.
- 16.) ANY DISTURBANCE OR DAMAGE TO CRITICAL AREAS AND ASSOCIATED BUFFERS, OR SIGNIFICANT TREES DESIGNATED FOR PRESERVATION AND PROTECTION SHALL BE MITIGATED IN ACCORDANCE WITH A MITIGATION PLAN REVIEWED AND APPROVED BY THE CITY'S PLANNING DIVISION. PREPARATION AND IMPLEMENTATION OF THE MITIGATION PLAN SHALL BE AT THE DEVELOPER'S EXPENSE.





Deve	lop	City of F nent & P	ermitt	ing Se	rvic
	Buil	ding	A.P	lannin	g
Е	ngin	eering	Pub	lic Wo	rks
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DRA	WN	ST.	амр ИDD	ı	
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001				N/A	

SHEET

4

N/A

LEGEND

PROPOSED PROPOSED AERIAL OVERLASH DIRECT BORE TRENCH PROOF/PULL PROPOSED AERIAL STRAND **BASE LAYERS** DITCH LINE EDGE OF PAVEMENT FACE OF CURB **FENCE GUARDRAIL** LIP OF GUTTER PROPERTY LINE RAILROAD RIGHT OF WAY CENTER LINE **BUILDING OUTLINE** FOG LINE **EXISTING UTILITIES** TELECOMMUNICATION ELECTRICAL GAS LINE RECYCLED WATER SANITARY SEWER STORM DRAIN WATER

PROPOSED SYMBOLS



PROPOSED MANHOLE



PROPOSED VAULT PROPOSED PEDESTAL



PROPOSED AERIAL STORAGE

PROPOSED SIDEWALK ANCHOR & GUY

R PROPOSED RISER **POTHOLE**

SL

BORE PIT

SPLICE CASE

EXISTING COMCAST SYMBOLS



EXISTING COMCAST MANHOLE

 ∇

EXISTING COMCAST VAULT

EXISTING COMCAST PED

EXISTING COMCAST SPLICE

EXISTING COMCAST GUY

EXISTING COMCAST ANCHOR



EXISTING COMCAST SIDEWALK ANCHOR & GUY



EXISTING COMCAST POLE W/ NEW RISER

WATER SAMPLING STATION

EXISTING AERIAL STORAGE

EXISTING UTILITIES SYMBOLS DOWED DEDECTAL

P	POWER PEDESTAL	
Р	POWER HANDHOLE	
P	POWER MANHOLE	
P	POWER CABINET	

- POWER CABINET PP POWER VAULT
- P ? POWER UNKNOWN
- P POWER POLE (SL) STREET LIGHT POLE
 - STREET LIGHT HANDHOLE
- TS TRAFFIC SIGNAL HANDHOLE TS TRAFFIC SIGNAL VAULT
- (TS) TRAFFIC SIGNAL MANHOLE
- TS TRAFFIC CABINET (TS) TRAFFIC SIGNAL POLE
- ΤŚ TRAFFIC SIGNAL PEDESTAL
- CATV MANHOLE С **CATV HANDHOLE**
- jC(CATV PEDESTAL
- TELECOM MANHOLE
- TELECOM HANDHOLE TELECOM CABINET
- \triangleleft **POWER ANCHOR POWER GUY**

?

POWER SIDEWALK GUY PEDESTAL

(UNKNOWN UTILITY)

SEWER VALVE SS SEWER VAULT

SD

(T)

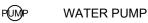
SEWER UNKNOWN STORM DRAIN VAULT

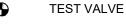
OTHER UNKNOWN

- \oplus STORM ACCESS POINT
- \top TELECOM PEDESTAL

TELECOM POLE

- (ss) **SEWER MANHOLE**
- SEWER CLEANOUT
- SEWER CATCH BASIN STORM CATCH BASIN
- STORM MANHOLE
- D? STORM DRAIN UNKNOWN 60 STORM CLEANOUT
 - STORM DRAIN VALVE
- WATER VALVE WATER METER
- \bigcirc W WATER RESERVOIR
- W WATER MANHOLE
- WV WATER VAULT W? WATER UNKNOWN
- V(EI)L WATER WELL
 - MANHOLE (UNKNOWN UTILITY)







FIRE HYDRANT GAS METER



GAS VALVE GAS MANHOLE

 \oplus

GAS TEST POINT

(TL) (TL)

TRAFFIC LOOP DETECTOR

TRAFFIC DETECTOR **BOLLARD**

SIGN POST

PARKING METER CULVERT



ADA RAMP



ADA RAMP COMPLIANCE



SUB STATION



TRANSIT STOP



TREE

COMCAST 2024 E PIONEER PUYALLUP, WA

EGEND

SEFNCO

PRFUP20221341

City of Puyallup Development & Permitting Services ISSUED PERMIT		
Building	Planning	
Engineering	Public Works	
Fire OF W	Traffic	

	STAMP
DRAWN B	Y: MDD
DATE:	7/31/20
RF\	/ISIONS

APPROVED

CITY OF PUYALLUP

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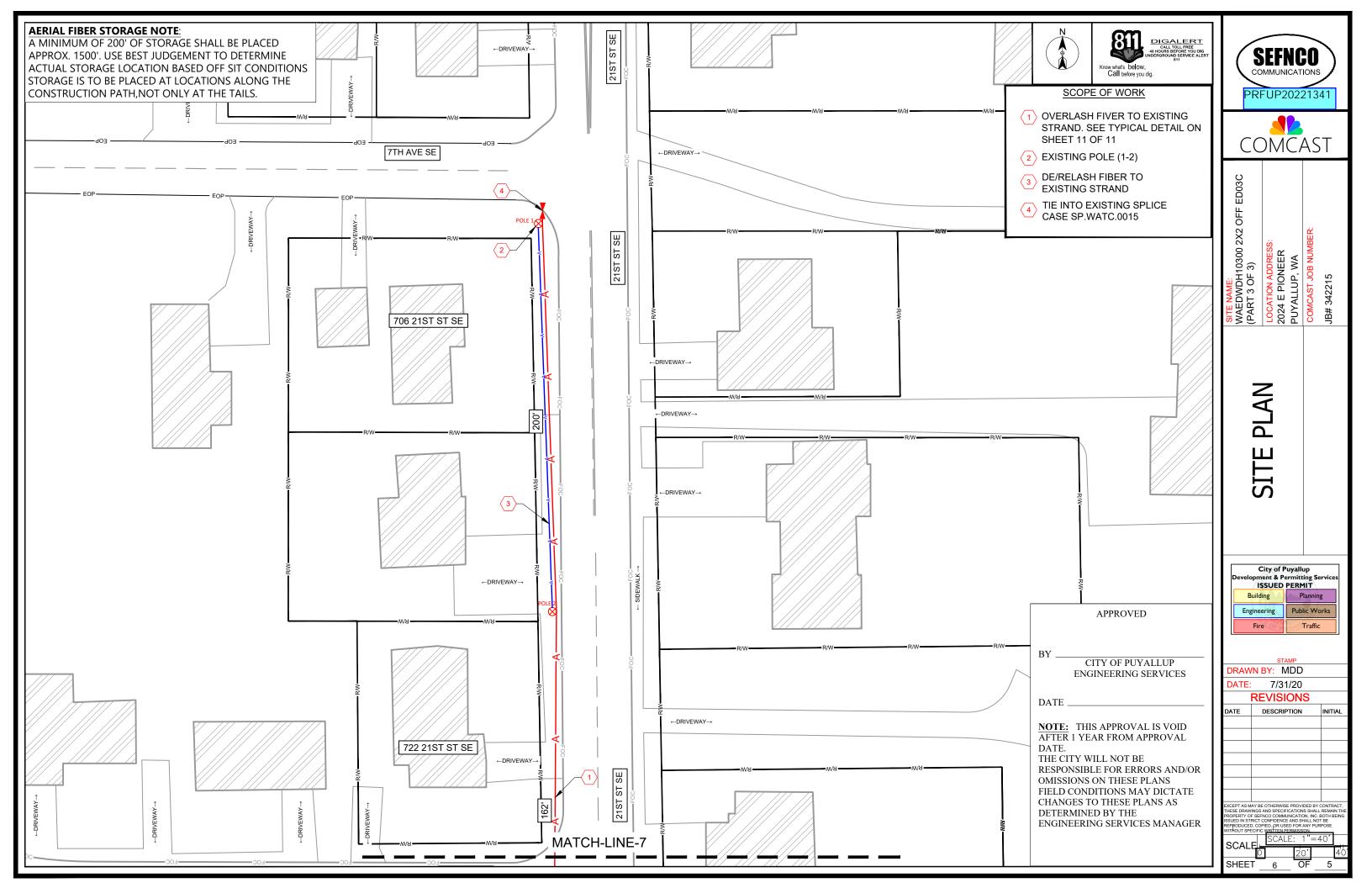
DATE

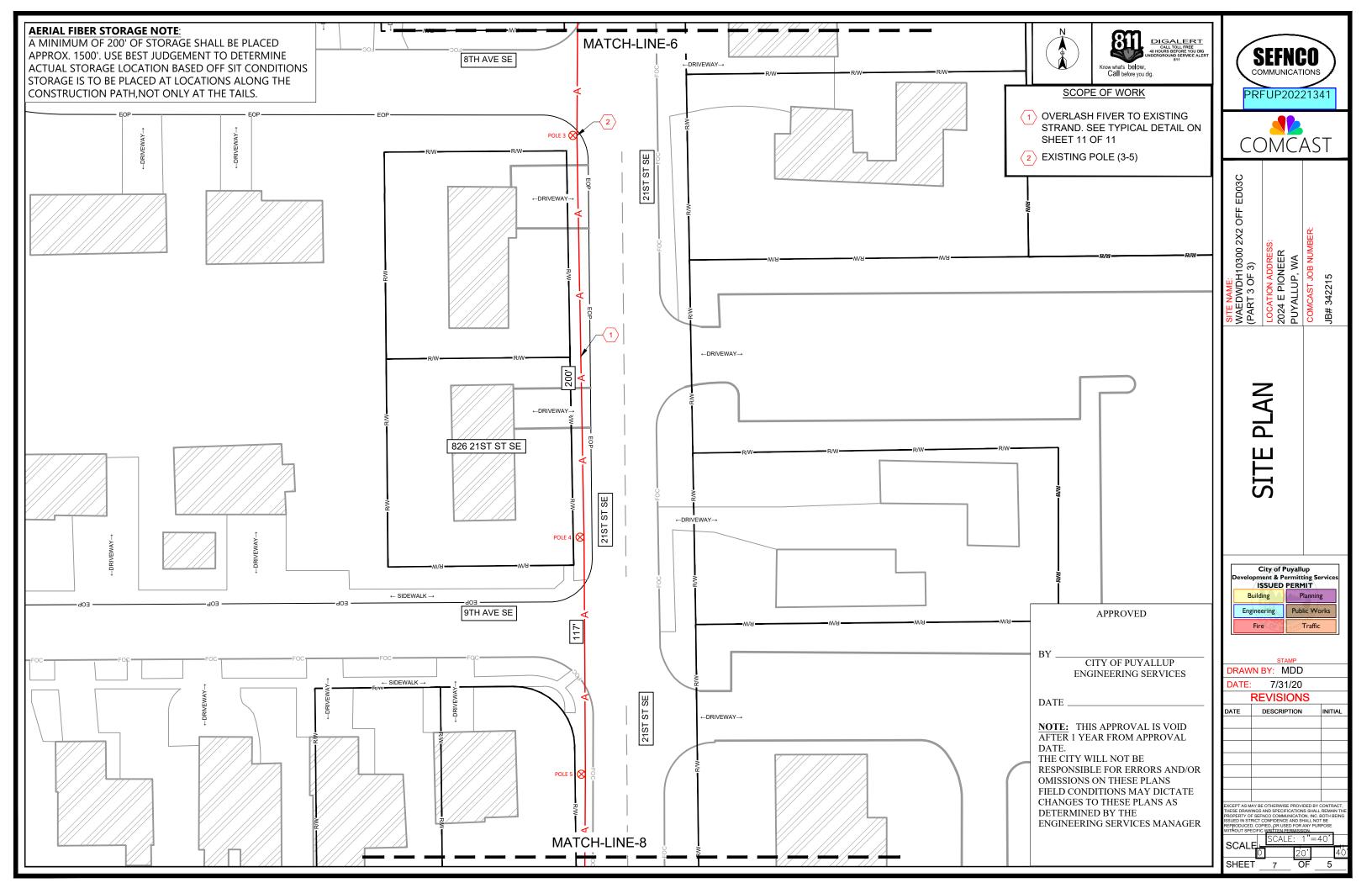
DATE.

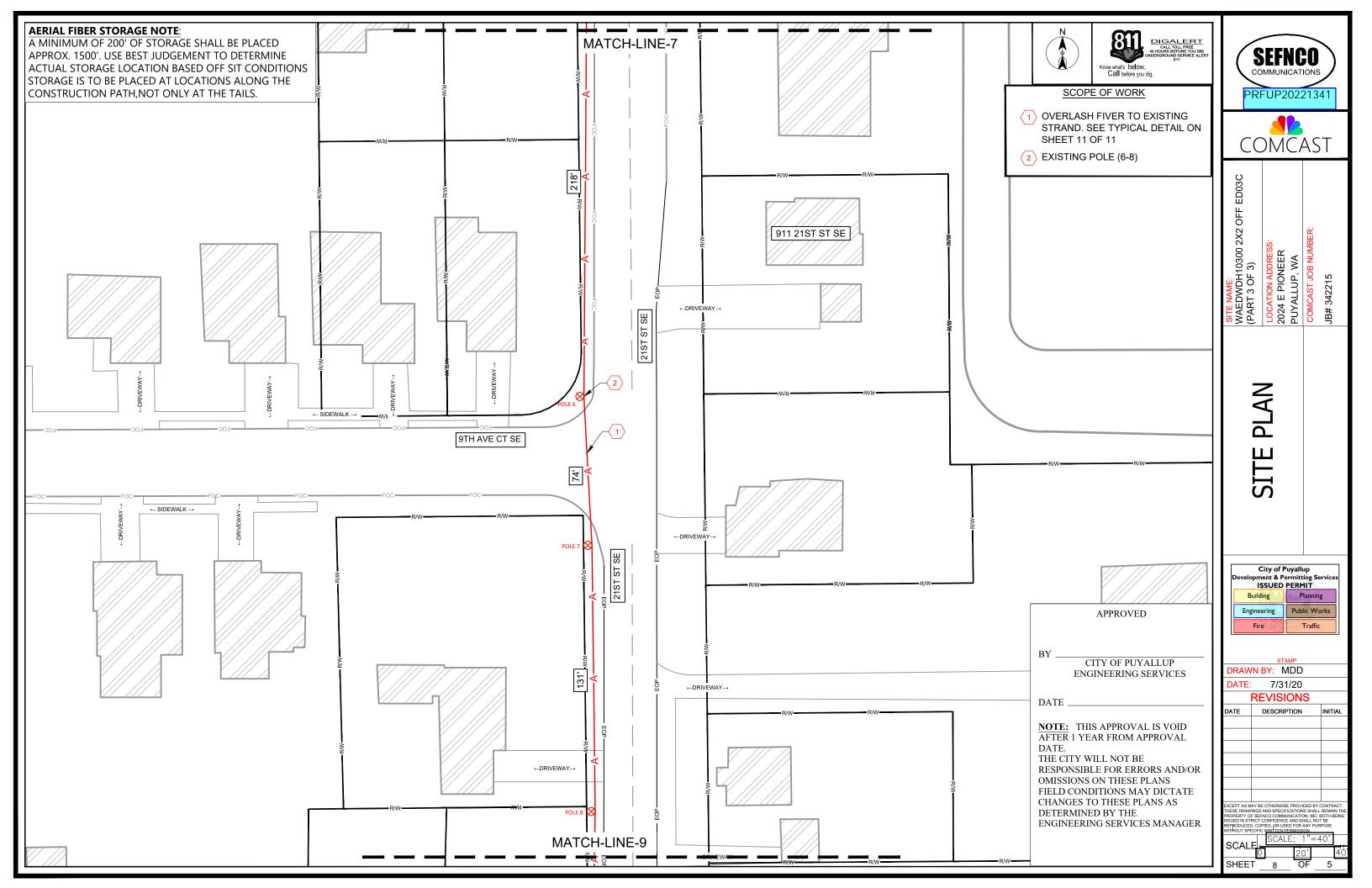
ENGINEERING SERVICES

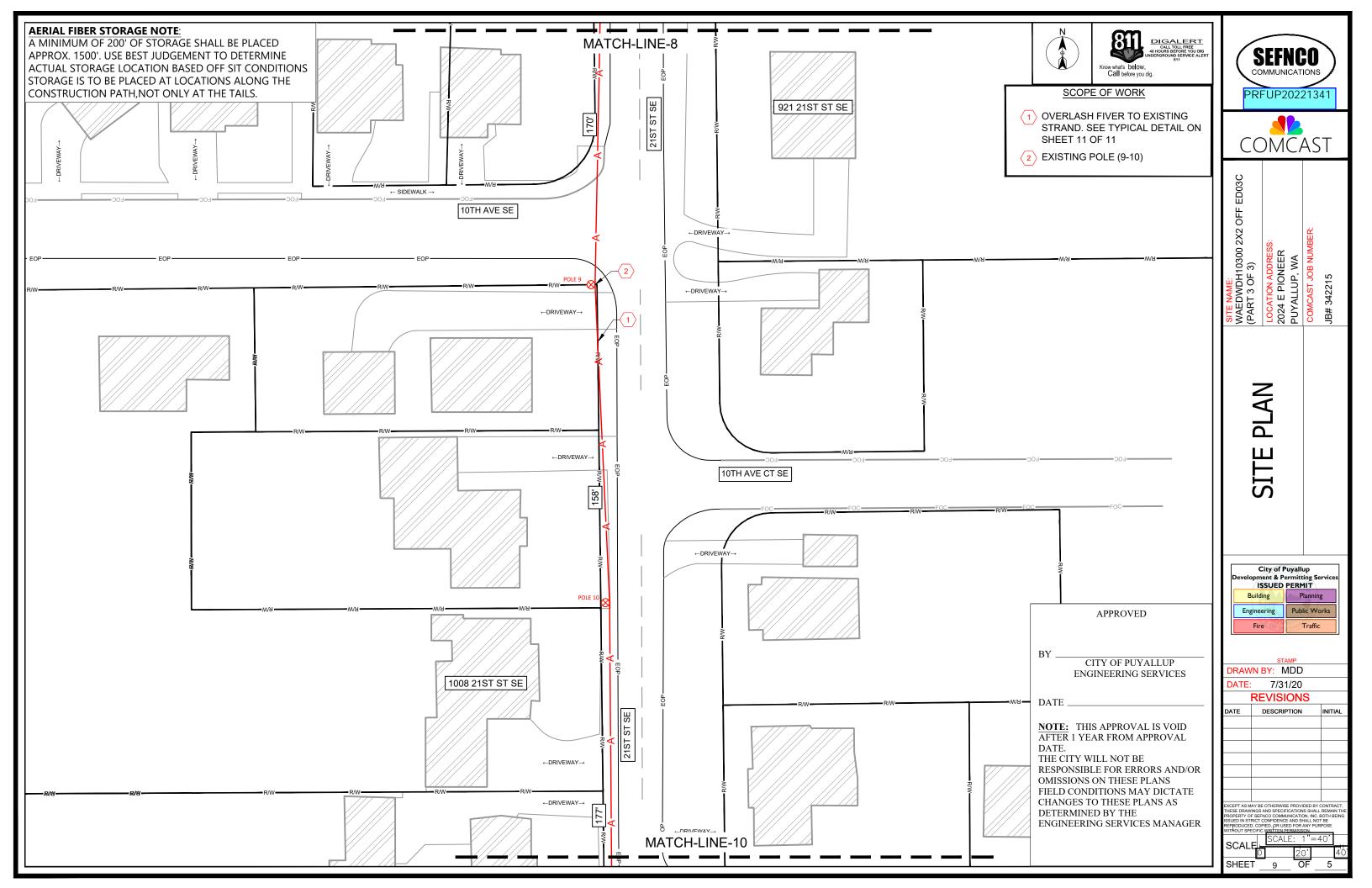
DATE	DESCRIPTION
THESE DRAW	AY BE OTHERWISE PROVIDED BY INGS AND SPECIFICATIONS SHALL E SEENCO COMMUNICATION INC

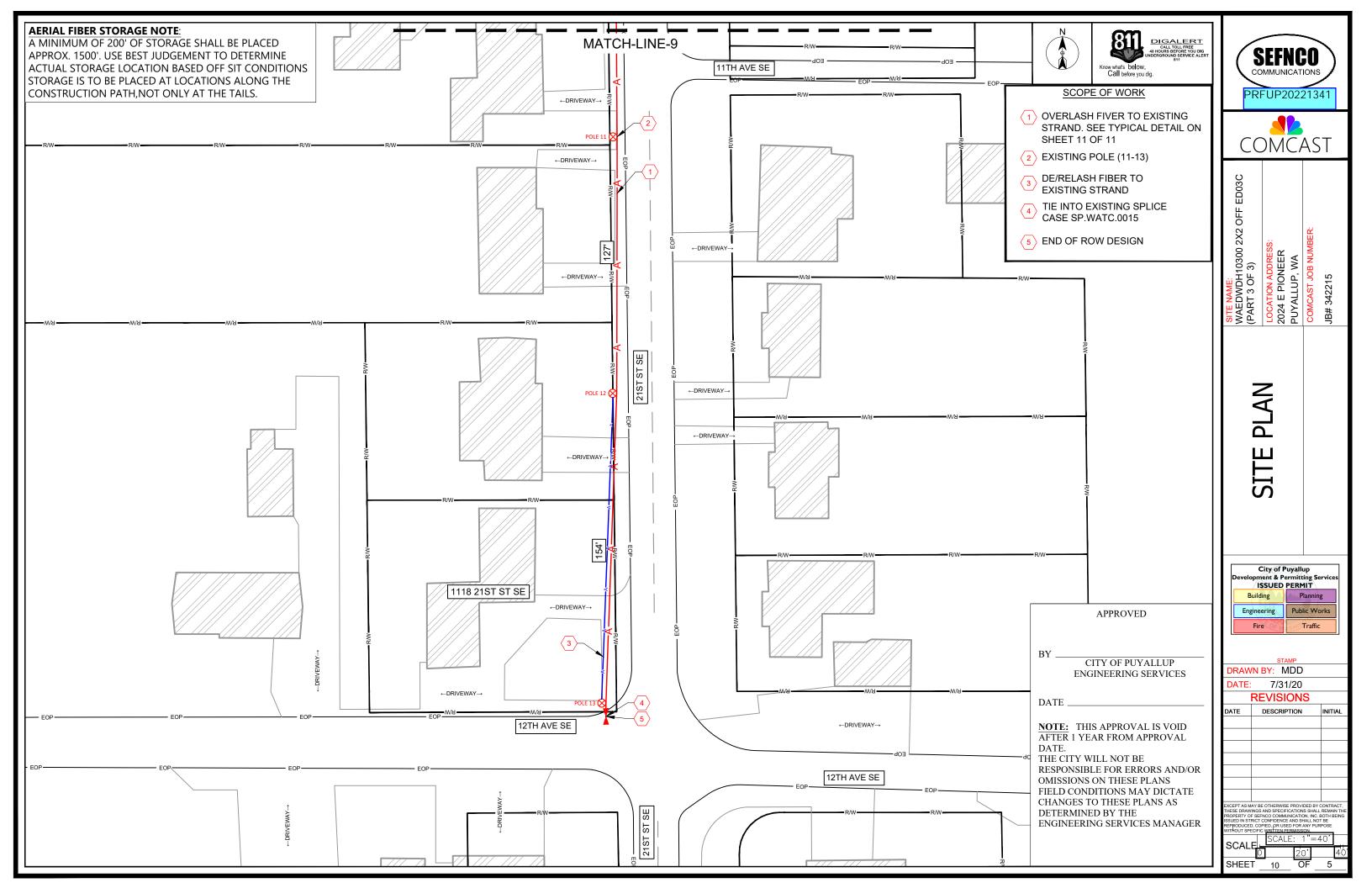
SCALE N/A SHEET











AERIAL TYPICALS







COMCAST

OFF SITE NAME: WAEDWDH10300 2X2 C (PART 3 OF 3) LOCATION ADDRESS 2024 E PIONEER PUYALLUP, WA

AERIAL

City of Puyallup ISSUED PERMIT Planning Building Public Works Engineering Traffic Fire

DRAWN BY: MDD

7/31/20 **REVISIONS**

DESCRIPTION

SCALE: 1"=40 SCALE SHEET 11

TYPICAL DETAIL - B

POLE ARRANGEMENT FOR REPEATER OR HANDHOLE LOCATION

STAINLESS STEEL LASHER
CABLE SUPPORT AND 1/2" SPACER
CAUTION TAG
FIBER OPTIC CABLE
BLACK IN COLOR (X=MIN. OF 20 TIMES THE CABLE DIA.) CABLE -U-GUARD GROUND LEVEL-STEEL CONDUIT TO 42" MIN. HANDHOLE STEEL BEND (36" RADIUS) -CONDUITS WITH DUCT PLUGS AND SIMPLEX PLUGS TYPICAL DETAIL - D USE APPROPRIATE PVC TO STEEL COUPLER

TYPICAL DETAIL - E

SUSPENSION STRAND - PULL AWAY

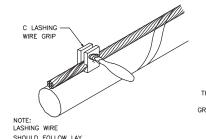
FROM POLE - 5 FEET OR MORE

POLE TOP -CABLE SUSPENSION -CURVED WASHER-

C LASHING WIRE GRIP INSTALLED ON STRAND

SEE DETAIL H

- 1ST LASHING WIRE



SHOULDER-

- 2ND LASHING WIRE

TYPICAL DETAIL - H LASHING WIRE GRIP AND CLAMP

D CABLE LASHING CLAMP

CORNER SUSPENSION

SHOULD FOLLOW LAY OF STRAND WIRES UNDER

FORMING LASHING WIRE AROUND STRAND

FORM THE LASHING WIRE AROUND THE

AND BETWEEN THE SECOND WASHER

AND STUD SHOULDER.

STRAND AND PLACE IT BELOW THE STUD

POLE TOP VIEW

GROUND LEVEL

SUPPORT STRAND

VARIES

SEE DETAIL H

TYPICAL DETAIL - G

JOINING 045 LASHING WIRE

REMOVE ANY SLACK IN THE LASHING

WIRE BY MAINTAINING A PULL ON THE

WIRE OFF 3/4" BEYOND THE END OF THE

WIRE AND TAPPING THE STRAND SHARPLY. THEN FORM THE WIRE OVER

THE STUD AND TIGHTEN THE NUT.

FORMING WIRE OVER STUD OF CLAMP

TYPICAL DETAIL - A

POLE ARRANGEMENT FOR AERIAL TO BURIED CABLE

LYPICAL

TYPICAL DETAIL - F TYPICAL ARRANGEMENT OF CABLE LASHER AND CABLE GUIDE

GROUND EVERY 1/4 MILE AT STRAND TO SHEATH BOND LOCATION

TYPICAL DETAIL - C

TYPICAL CABLE & HARDWARE INSTALLATION

6.6M OR 10M STRAND

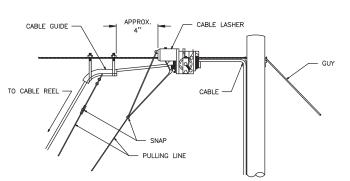
STAINLESS STEEL LASHER
CABLE SUPPORT AND 1/2" SPACER

#6 INSULATED COPPER WIRE AND 10'X3/4" COPPER CLAD-GROUND ROD

(6.6M STRAND \ 10M STRAND)

FIBER OPTIC CABLE ORANGE IN COLOR

POLE



TYPICAL DETAIL - I SUSPENSION STRAND - PULL TOWARD

POLE - LESS THAN 5 FEET CURVED WASHER CABLE SUSPENSION CURVED WASHER - 5/8" CABLE SUSPENSIC BOLT CABLE SUSPENSION -

APPROVED

CITY OF PUYALLUP ENGINEERING SERVICES

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