ABBREVIATIONS LIST EXISTING CONDITIONS PLAN THIS PLAN HAS BEEN PREPARED FOR ILLUSTRATIVE PURPOSES ONLY. SITE BACKGROUND INFORMATION AND ASPHALTIC CONCRETE CHERRY TREE FEATURES HAVE BEEN GENERATED FROM A COMBINATION OF PUBLIC GIS DATA SOURCES, AERIAL PHOTOS, CHRY PHYSICAL SITE OBSERVATIONS, AND TOPOGRAPHIC SURVEY PROVIDED BY CRJW, LLC. AND PREPARED BY CORRUGATED STEEL PIPE ANDY PARIS AND ASSOCIATES, INC. DATED APRIL 1, 2019. PROPOSED SITE FEATURES ARE PRELIMINARY IN DEC DECIDUOUS TREE NATURE AND SUBJECT TO CHANGE. NO WARRANTY OR GUARANTEE IS EXPRESSED OR IMPLIED. DFIR DOUGLAS FIR TREE DUCTILE IRON PIPE **ELEVATION** NOTES **EXISTING** FLOW LINE INVERT ELEVATION 1. VERTICAL DATUM IS NGVD 29, BASED ON WASHINGTON COUNTY BENCHMARK NO. 194 HAVING AN NUMBER ELEVATION OF 209.254 FEET. REDWOOD TREE RDWD 2. NAVD 88 ELEVATIONS FROM FEMA FLOOD INSURANCE STUDY CONVERTED TO NGVD 29 BY SUBTRACTING 3. THE BOUNDARIES AS SHOWN ON THIS MAP ARE BASED ON RECORD DATA AND FOUND MONUMENTS. THIS PLAN DOES NOT REPRESENT A SURVEY TO BE RECORDED, BUT WAS DONE FOR SITE / TOPOGRAPHIC INFORMATION ONLY. THIS PLAN DOES NOT CONSTITUTE A TITLE SEARCH. THERE MAY EXIST EASEMENTS, CONDITIONS, OR RESTRICTIONS THAT COULD AFFECT THE TITLE OF THIS PROPERTY. NO ATTEMPT HAS BEEN MADE TO SHOW SUCH MATTERS THAT MAY AFFECT TITLE. SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THE TOPOGRAPHIC SURVEY OR PREPARATION OF THIS EXISTING CONDITIONS PLAN. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT. THE LOCATION AND OR EXISTENCE OF UTILITY SERVICE LINES AS SHOWN ON THIS MAP ARE BASED ON FIELD OBSERVATION ONLY. THERE MAY EXIST ADDITIONAL SERVICE LINES NOT SHOWN ON THIS SURVEY. NOT ALL SURFACE FEATURES OR UTILITIES MAY BE SHOWN. SITE FEATURES ARE PRELIMINARY IN NATURE AND SUBJECT TO CHANGE. NO WARRANTY OR GUARANTEE IS EXPRESSED OR IMPLIED. SEE UTILITY STATEMENT, THIS SHEET. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION TO DETERMINE WORK SPECIFIC DETAILS. --188----NW WEST UNION ROAD (ARTERIAL) (NW)18":179.6 RIM: 183.71 (SW)10": NA FL: 183.05 _(E)12":180.3 (S)18":NA ├5.0' WIDE SIDEWALK ĹŔÍM:184.10 & UTILITY EASEMENT (E)10":180.4 PER DOC. NO. RIM: 182.98 83-040749 (W)10":179.4 FL: 182.37 TAXLOT (W)12":179.5 1N119BC00600 (E)12" 178.5 (14,185<u>+</u> SF) SUMP: 176.7. 5.0' WIDE SIDEWALK & -UTILITY EASEMENT PER DOC. NO. 83-040750 GRATE: 180.0 -10.0' WIDE FL: 178.7 SEWER EASEMENT (S)18":174.9 -PER DOC. NO. 82-029463 ≓ ŔIM: 179.19 (N)18":174.8 -10.0' WIDE SEWER EASEMENT (W)18":174.6 PER DOC. NO. 82-029464

(N)4":176.3

(W)8": 176.3

(E)8":176.2

5.0' WIDE SEWER EASEMENT

PER DOC. NO. 82-029465

(E)18":174.4

(S)18":173.8

(N): 175.6

(E): 175.6

(S): 175.5

UTILITY STATEMENT

THE UNDERGROUND UTILITY LINES ARE FROM FIELD SURFACE LOCATIONS ONLY AND/OR RECORD INFORMATION FROM AS-BUILT MAPS, HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLE DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED. THE CLIENT IS ADVISED THAT EXCAVATION

FLOOD HAZARD NOTE

THE SITE IS LOCATED WITHIN ZONE X (UN-SHADED) PER FLOOD INSURANCE RATE (UN-SHADED) MAP (FIRM) COMMUNITY-PANEL NUMBER 41067 C0361E FEMA'S DEFINITION OF ZONE X (UN-SHADED) IS AN AREA OF MINIMAL FLOOD HAZARD, USUALLY DEPICTED ON FIRMS AS ABOVE THE 500-YEAR FLOOD LEVEL. ZONE X IS THE AREA DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD AND PROTECTED BY LEVEE FROM 100-YEAR FLOOD. IN COMMUNITIES THAT PARTICIPATE IN THE NFIP, FLOOD INSURANCE IS AVAILABLE TO ALL PROPERTY OWNERS AND RENTERS IN THESE ZONES.

GEOTECHNICAL INFORMATION

						_
BORING	DEPTH OF BORING (FT)	DEPTH TO GROUNDWATER (FT)	INFILTRATION TEST NO.	DEPTH (FT)	FIELD MEASURED INFILTRATION RATE (IN/HR)	
B-1	16.5	*	IT-1	4.5	0	
B-2	16.5	*	IT-2	5.0	0	
B-3	6.5	*	IT-3	5.5	0.13	
B-4	6.5	*	IT-4	5.0	1.50	
B-5	31.5	23'				
B-6	31.5	*				

* GROUND WATER WAS NOT ENCOUNTERED IN BORING.

FIELD

EX. BUILDING

18300 N.W. WEST

UNION RD.

100-YR FLOOD HAZARD -

TAXLOT

1N119BC00500

(38,360<u>+</u> SF)

BETHANY CREEK WETLANDS -

APPROXIMATE LOCATION PER AS-BUILT MAPS -

INDICATED THAT A MAJOR FILL OCCURRED

AFTER MANHOLE CONSTRUCTION

BETHANY CREEK

TAXLOT 1N119BC00400

COULD NOT LOCATE IN FIELD. COUNTY STAFF

GROUNDWATER FOUND IN B-5 WAS CONFINED AND ROSE APPROX. 7 FT (TO APPROX. 16 BGS) IN APPROX. 25 MINUTES. GROUNDWATER SHOULD BE EXPECTED TO RISE SEVERAL FEET DURING PERIODS OF EXTENDED RAINFALL AS WELL AS FROM CAPILLARY RISE, GROUNDWATER CONDITIONS AT THE SITE ARE EXPECTED TO VARY SEASONALLY DUE TO RAINFALL EVENTS AND OTHER FACTORS NOT OBSERVED IN EXPLORATIONS BY THE GEOTECHNICAL ENGINEER.

SEE GEOTECHNICAL REPORT DATED JANUARY 21, 2019 BY GEOENGINEERS TO OBTAIN MORE DETAILED INFORMATION. INFORMATION PROVIDED HEREIN IS FOR INFORMATION ONLY AND SHOULD BE CONFIRMED BY THE CONTRACTOR.

TAX LOTS 500 & 600 LOCATED IN THE NW 1/4 OF SECTION 19, T.1N., R.1W., W.M. WASHINGTON COUNTY, OREGON

EX. BUILDING

EX. LOT LINE

EX. CONCRETE

EX. FENCE LINE

EX. STRIPING: SOLID

EX. STRIPING: DASHED

EX. SANITARY SEWER

EX. STORM DRAIN

EX. TELECOM. LINE

EX. MAJOR CONTOUR

EX. MINOR CONTOUR

EX. UNDERGROUND POWER

EX. UNSPECIFIED OVERHEAD WIRE

EX. TREE (SIZE & TYPE PER PLAN)

VICINITY MAP

— RIM: 178.08

(W)12":173.5 → (E)15":173.5

— CURB INLET ME RIM:177.97

(W)15":173.2

(E)15":173.1

- RIM: 178.05

(N)12":173.0

(S)12":173.0

(W)15":172.9

(E)15":172.8

RIM: 178.06 -

STANDING

18": 172.2 ^{—/}

WATER

FL: 177.20

EX. WATER MAIN

EX. GAS LINE

Bethany Lake

EX. GRAVEL

EX. ASPHALT

EX. CURB

PROJECT BOUNDARY

RIGHT-OF-WAY CENTERLINE

EX. WETLAND BOUNDARY

EX. VEGETATED CORRIDOR

RIGHT-OF-WAY LINE

EX. EASEMENT LINE

LEGEND

Know what's below.

EX. BUILDING

NO SITE ADDRESS

GRAVEL

100.0' WIDE BONNEVILLE POWER

ADMINISTRATION EASEMENT

(APPROXIMATE LOCATION)

38"RDWD

23"DFIR 78"RDWD

Call before you dig

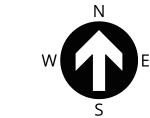
RIM: 180.64

FL: 179.88

(NW)12":177.2

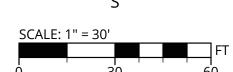
(W)12":175.9

(E)12":175.9



EX. MAILBOX

EX. SIGN



EX. SANITARY MANHOLE

EX. CULVERT PIPE OUTLET

EX. COMMUNICATIONS MANHOLE

EX. STORM MANHOLE

EX. STORM INLET

EX. FIRE HYDRANT

EX. WATER VALVE

EX. WATER METER

EX. GAS METER

EX. ELECTRIC METER

EX. ELECTRIC RISER

EX. UTILITY RISER

EX. UTILITY VAULT

EX. UTILITY POLE

EX. STREET LIGHT

EX. GUY ANCHOR

LINE CONTINUATION

EX. PED PUSH BUTTON

EX. GAS RISER

PUBLISH DATE MARCH 17, 2022 ISSUED FOR REVISIONS

LAND USE DOCUMENTS

EX. SIGNAL POLE AND LUMINAIRE EX. SIGNAL JUNCTION BOX

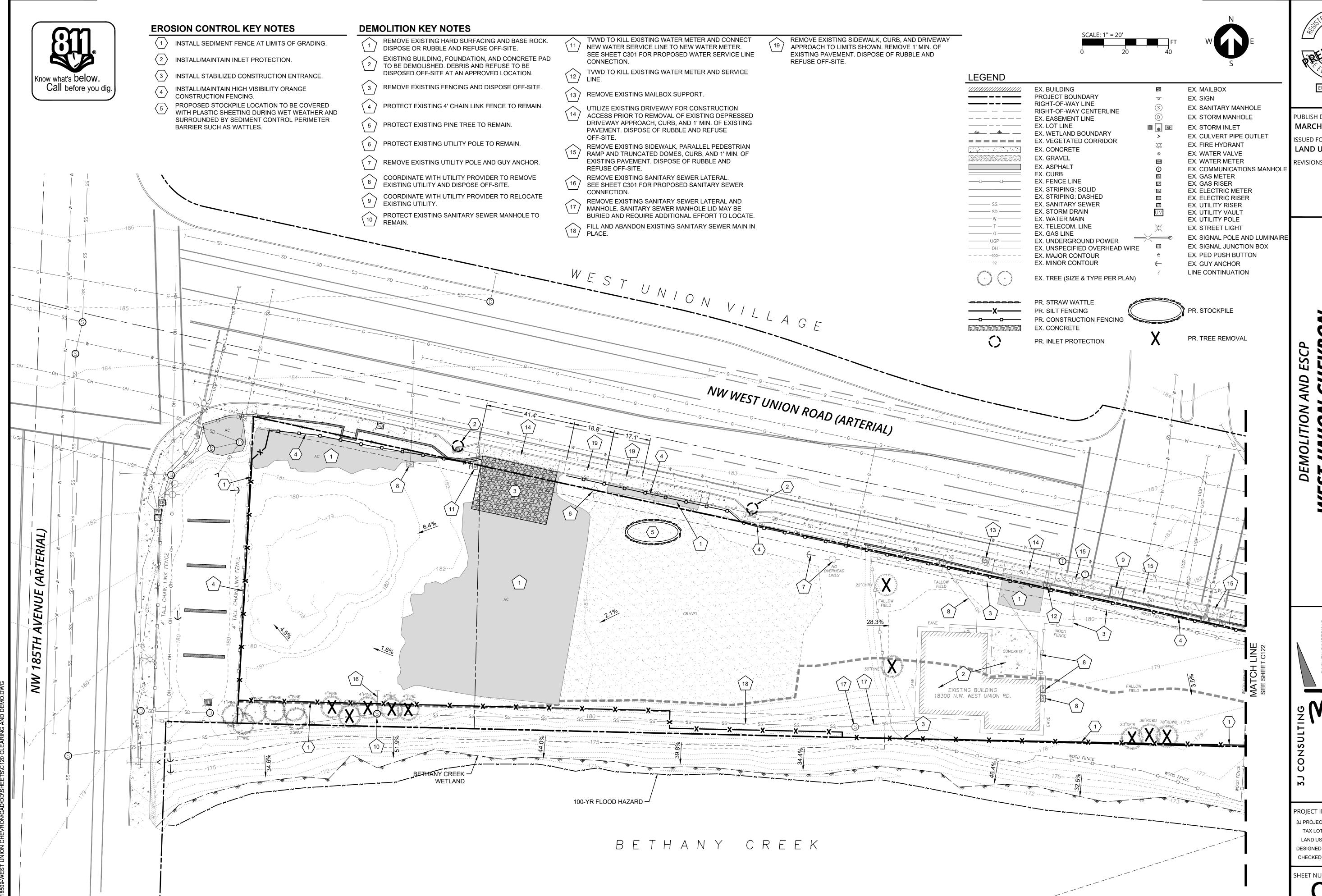
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ONDITIO EXIS

PROJECT INFORMATION 3J PROJECT # | 18509 TAX LOT(S) | 1N119BC00(600,500) LAND USE # | --DESIGNED BY | JEJ

SHEET NUMBER

CHECKED BY | AJM



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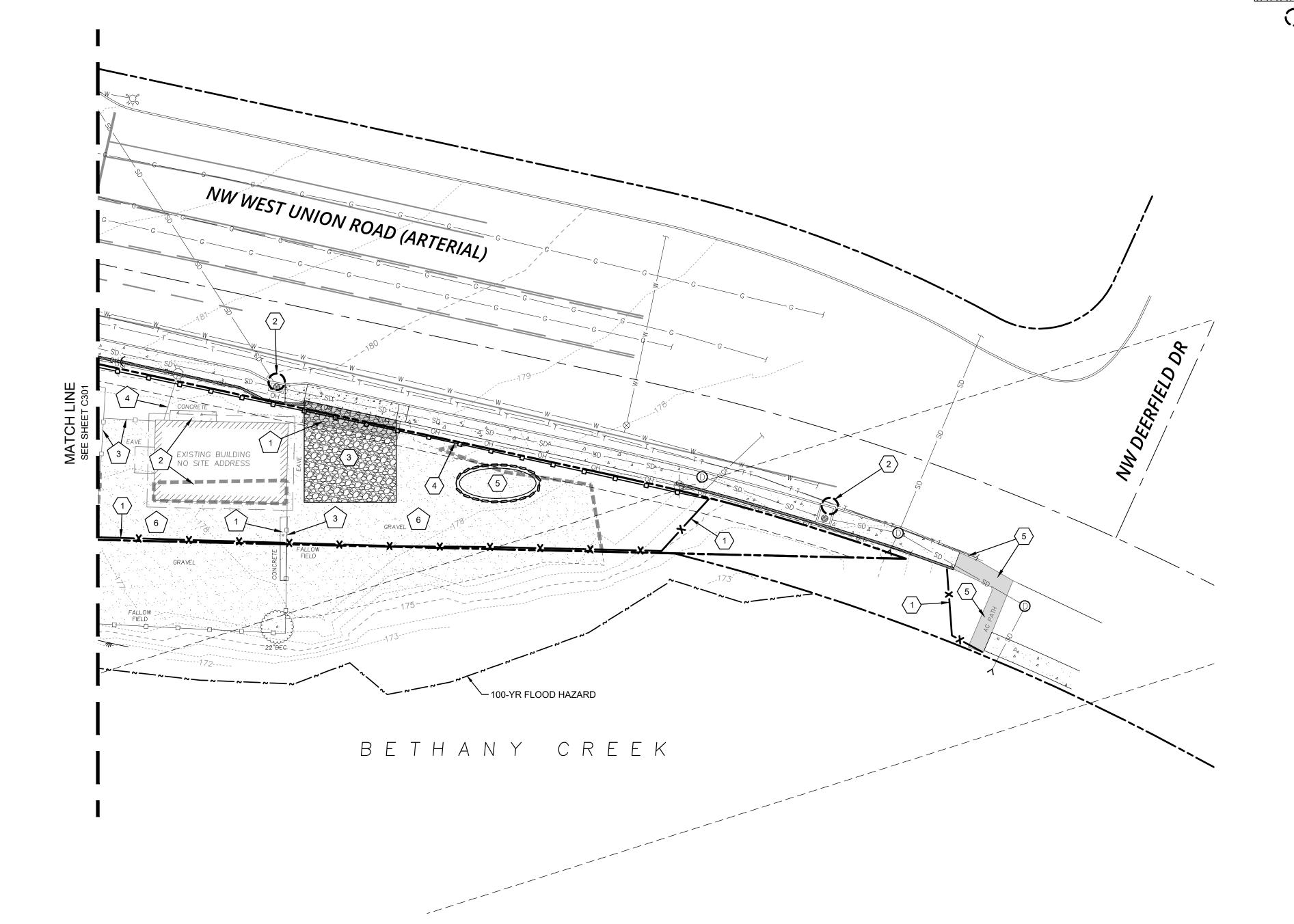


EROSION CONTROL KEY NOTES

- \langle 1 \rangle INSTALL SEDIMENT FENCE AT LIMITS OF GRADING.
- 2 INSTALL/MAINTAIN INLET PROTECTION.
- (3) INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- INSTALL/MAINTAIN HIGH VISIBILITY ORANGE CONSTRUCTION FENCING.
- PROPOSED STOCKPILE LOCATION TO BE COVERED WITH PLASTIC SHEETING DURING WET WEATHER AND SURROUNDED BY SEDIMENT CONTROL PERIMETER BARRIER SUCH AS WATTLES.

DEMOLITION KEY NOTES

- REMOVE EXISTING HARD SURFACING AND BASE ROCK. DISPOSE OF RUBBLE AND REFUSE OFF-SITE.
- EXISTING BUILDING, FOUNDATION, AND CONCRETE PAD TO BE DEMOLISHED. DEBRIS AND REFUSE TO BE DISPOSED OFF-SITE AT AN APPROVED LOCATION.
- (3) REMOVE EXISTING FENCING AND DISPOSE OFF-SITE.
- COORDINATE WITH UTILITY PROVIDER TO REMOVE EXISTING UTILITY AND DISPOSE OFF-SITE.
- REMOVE EXISTING SIDEWALK ENDING, CURB, AND ASPHALT PATHWAY TO LIMITS SHOWN. REMOVE 1' MIN. OF EXISTING PAVEMENT. DISPOSE OF RUBBLE AND REFUSE
- REMOVE 1' MIN. OF EXISTING ONSITE GRAVEL DRIVEWAY FOR VEGETATED CORRIDOR ENHANCEMENT AND CREATION. DISPOSE OF RUBBLE AND REFUSE OFF-SITE.



LEGEND

LEGEND			
	EX. BUILDING PROJECT BOUNDARY RIGHT-OF-WAY LINE RIGHT-OF-WAY CENTERLINE EX. EASEMENT LINE EX. LOT LINE EX. WETLAND BOUNDARY EX. VEGETATED CORRIDOR EX. CONCRETE EX. GRAVEL EX. ASPHALT EX. CURB EX. FENCE LINE EX. STRIPING: SOLID EX. STRIPING: DASHED EX. SANITARY SEWER		EX. GAS METER EX. GAS RISER EX. ELECTRIC METER EX. ELECTRIC RISER EX. UTILITY RISER
SS — SD — W — T — G — UGP — OH — — — — — — — — — — — — — — — — —	EX. GRAVEL EX. ASPHALT EX. CURB EX. FENCE LINE EX. STRIPING: SOLID EX. STRIPING: DASHED		EX. WATER METER EX. COMMUNICATIONS MANHOLE EX. GAS METER EX. GAS RISER EX. ELECTRIC METER EX. ELECTRIC RISER EX. UTILITY RISER EX. UTILITY VAULT EX. UTILITY POLE EX. STREET LIGHT EX. SIGNAL POLE AND LUMINAIRI EX. SIGNAL JUNCTION BOX EX. PED PUSH BUTTON EX. GUY ANCHOR
Many Many Marian	EX. TREE (SIZE & TYPE PER PLAN)	?	LINE CONTINUATION

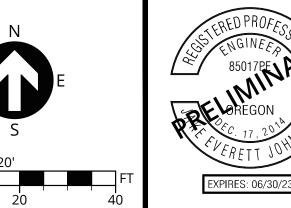
Maynor William Comment PR. STRAW WATTLE PR. SILT FENCING ____ PR. CONSTRUCTION FENCING

PR. INLET PROTECTION

EX. CONCRETE

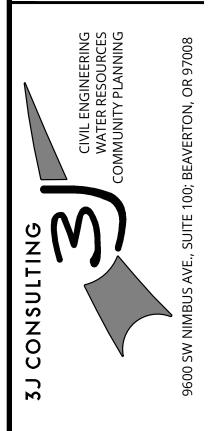
PR. TREE REMOVAL

PR. STOCKPILE

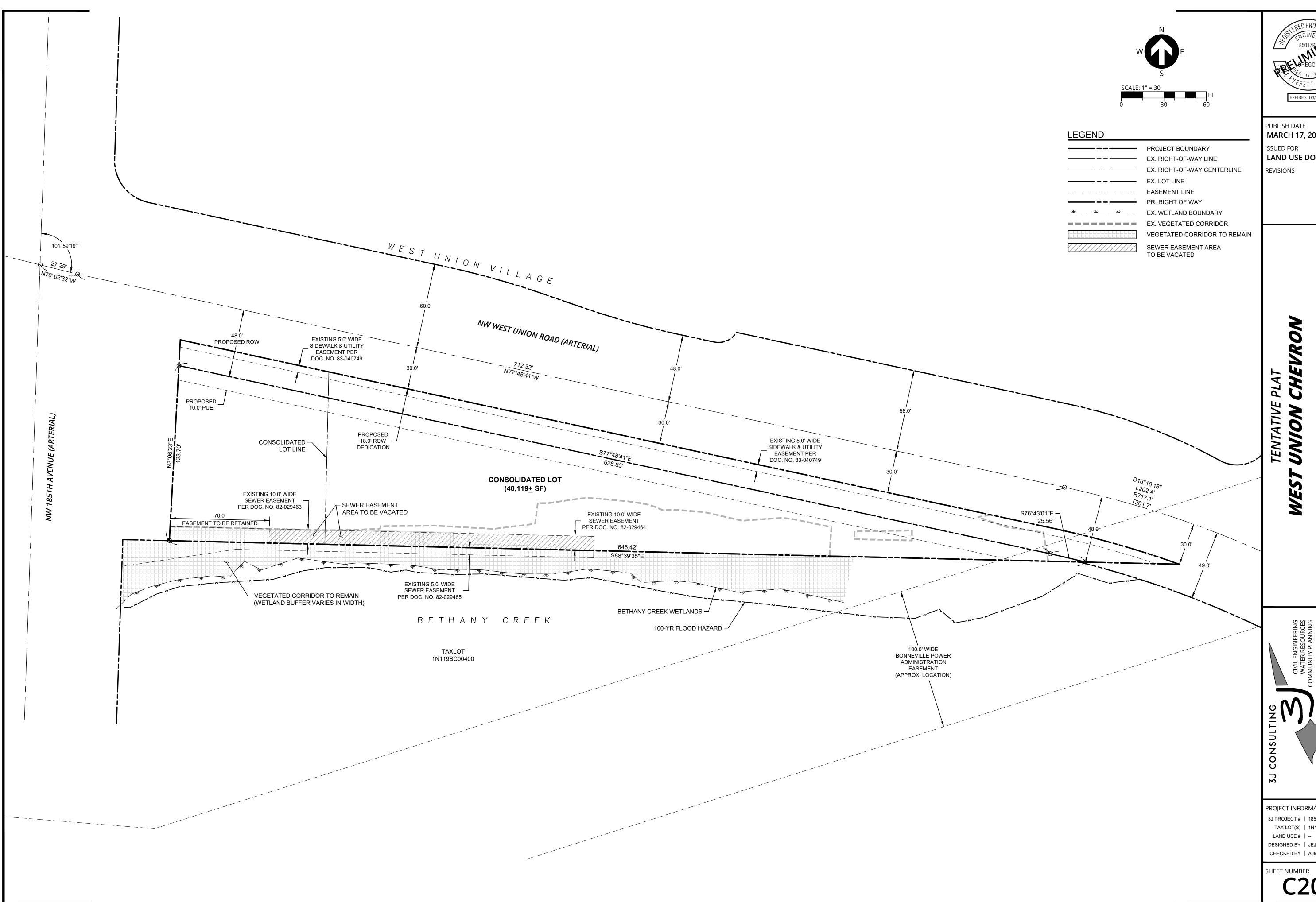


PUBLISH DATE MARCH 17, 2022 **ISSUED FOR** LAND USE DOCUMENTS REVISIONS

DEMOLITION AND UNION

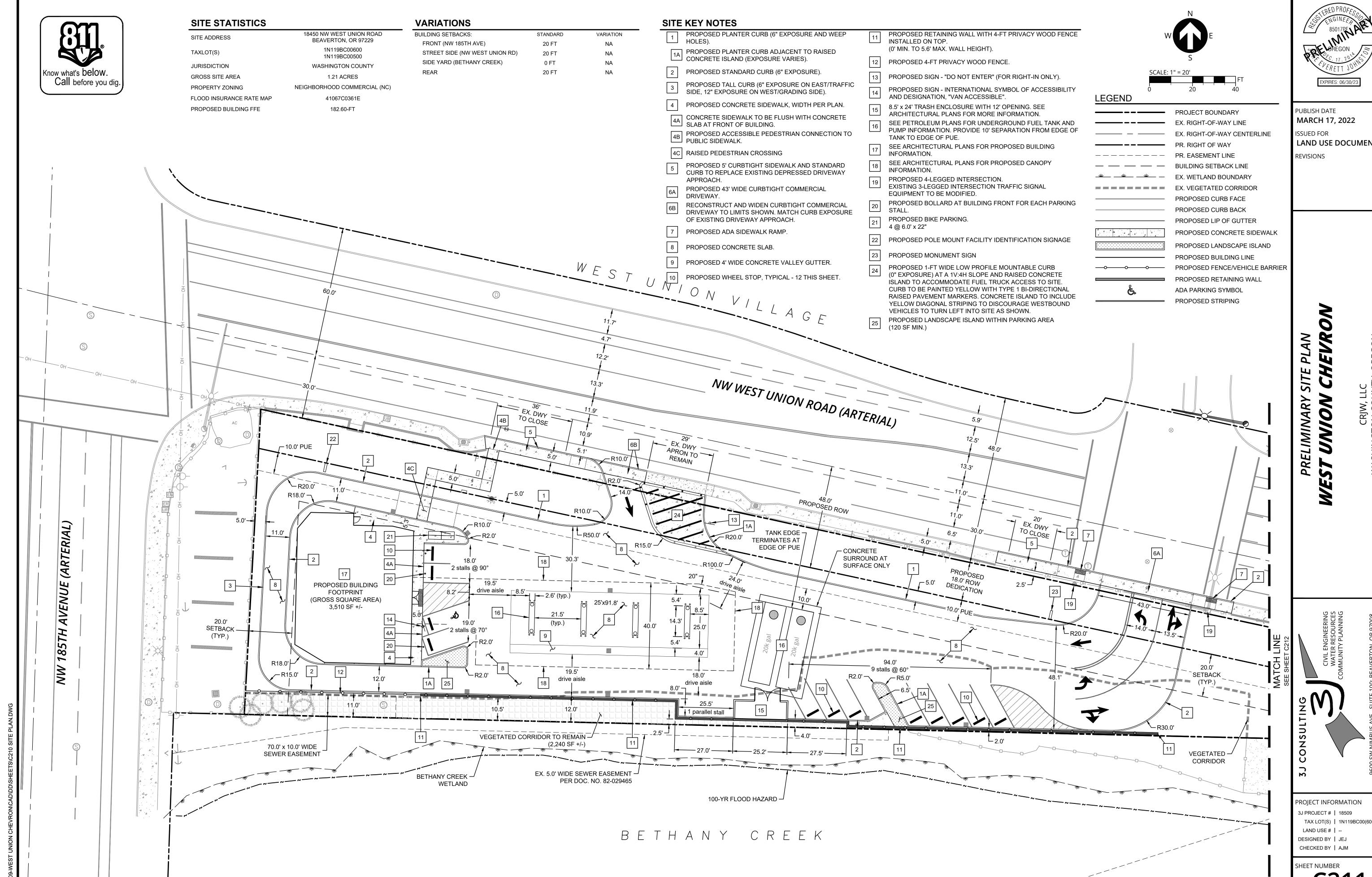


PROJECT INFORMATION 3J PROJECT # | 18509 TAX LOT(S) | 1N119BC00(600,500) LAND USE# | --DESIGNED BY | JEJ CHECKED BY | AJM



MARCH 17, 2022 LAND USE DOCUMENTS

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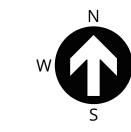
LAND USE DOCUMENTS

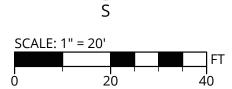
TAX LOT(S) | 1N119BC00(600,500



SITE KEY NOTES

- PROPOSED 5' CURBTIGHT SIDEWALK AND STANDARD CURB (6" EXPOSURE).
- PROPOSED CURBTIGHT SIDEWALK TO SEPARATED SIDEWALK CONNECTION.

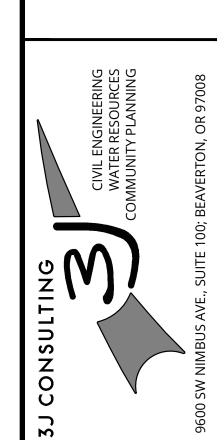




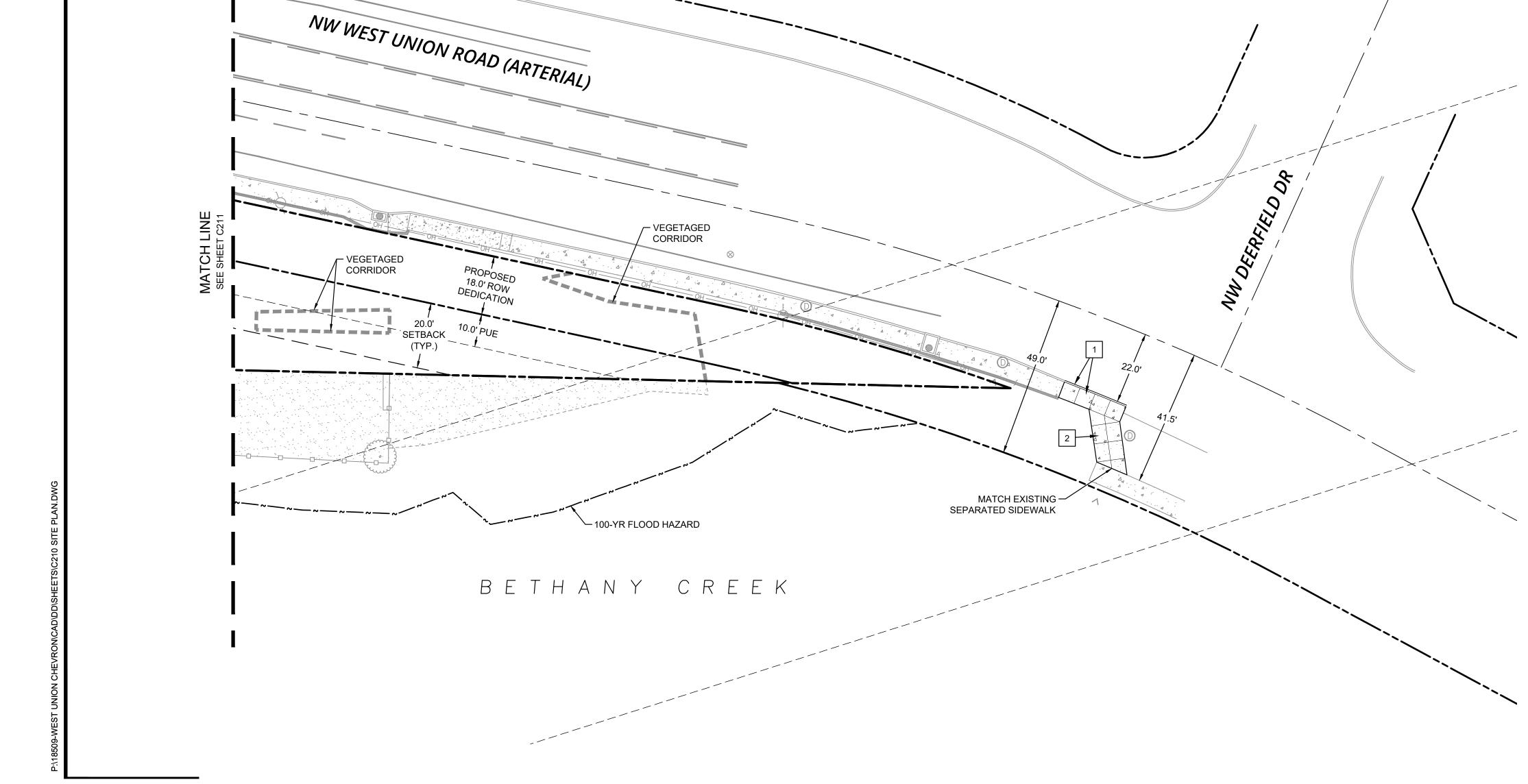
LEGEND	20 10
	PROJECT BOUNDARY
	EX. RIGHT-OF-WAY LINE
	EX. RIGHT-OF-WAY CENTERLINE
	PR. RIGHT OF WAY
	PR. EASEMENT LINE
	BUILDING SETBACK LINE
	EX. WETLAND BOUNDARY
	EX. VEGETATED CORRIDOR
	PROPOSED CURB FACE
	PROPOSED CURB BACK
4 4 4 4	PROPOSED CONCRETE SIDEWAL

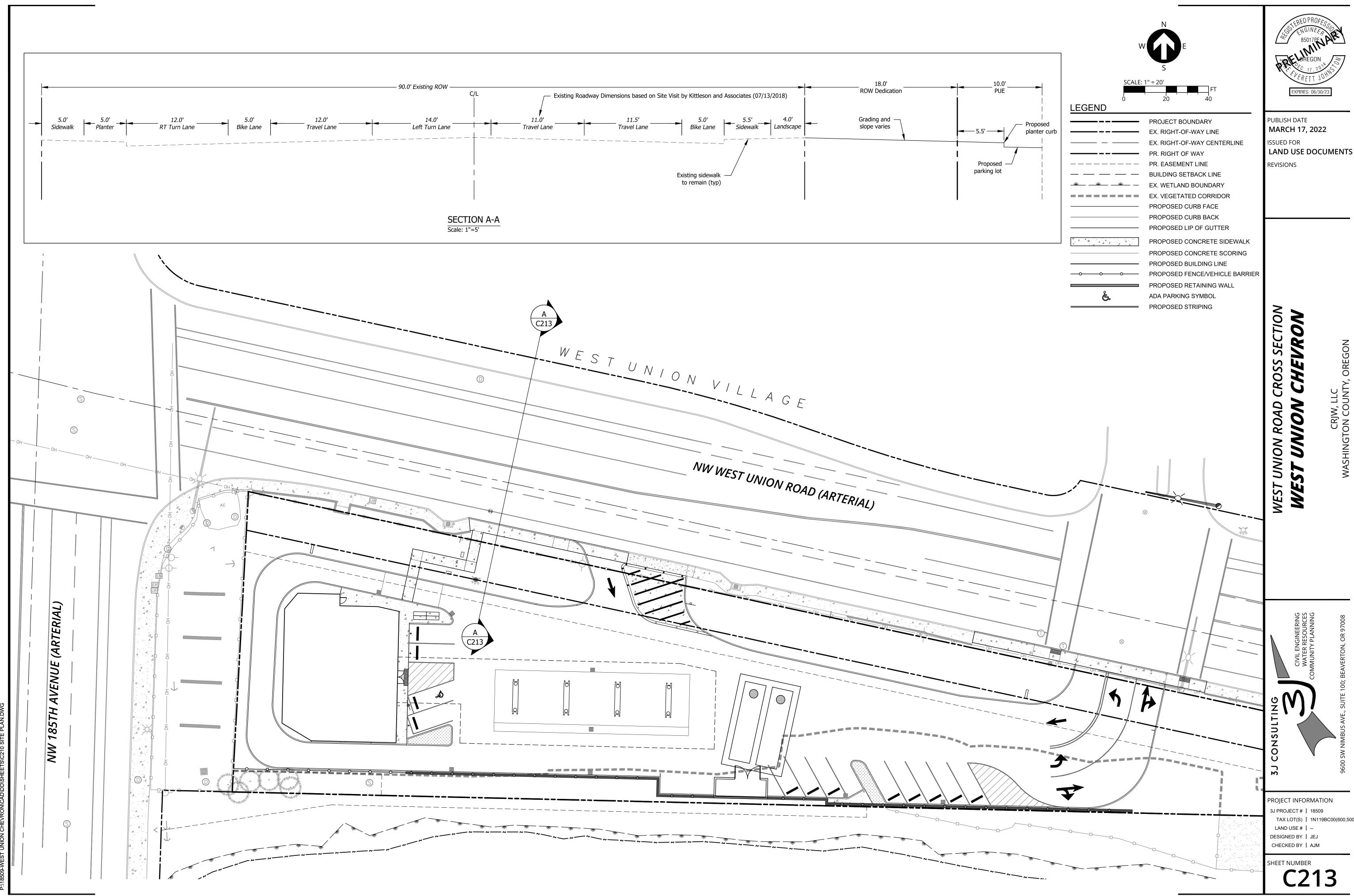


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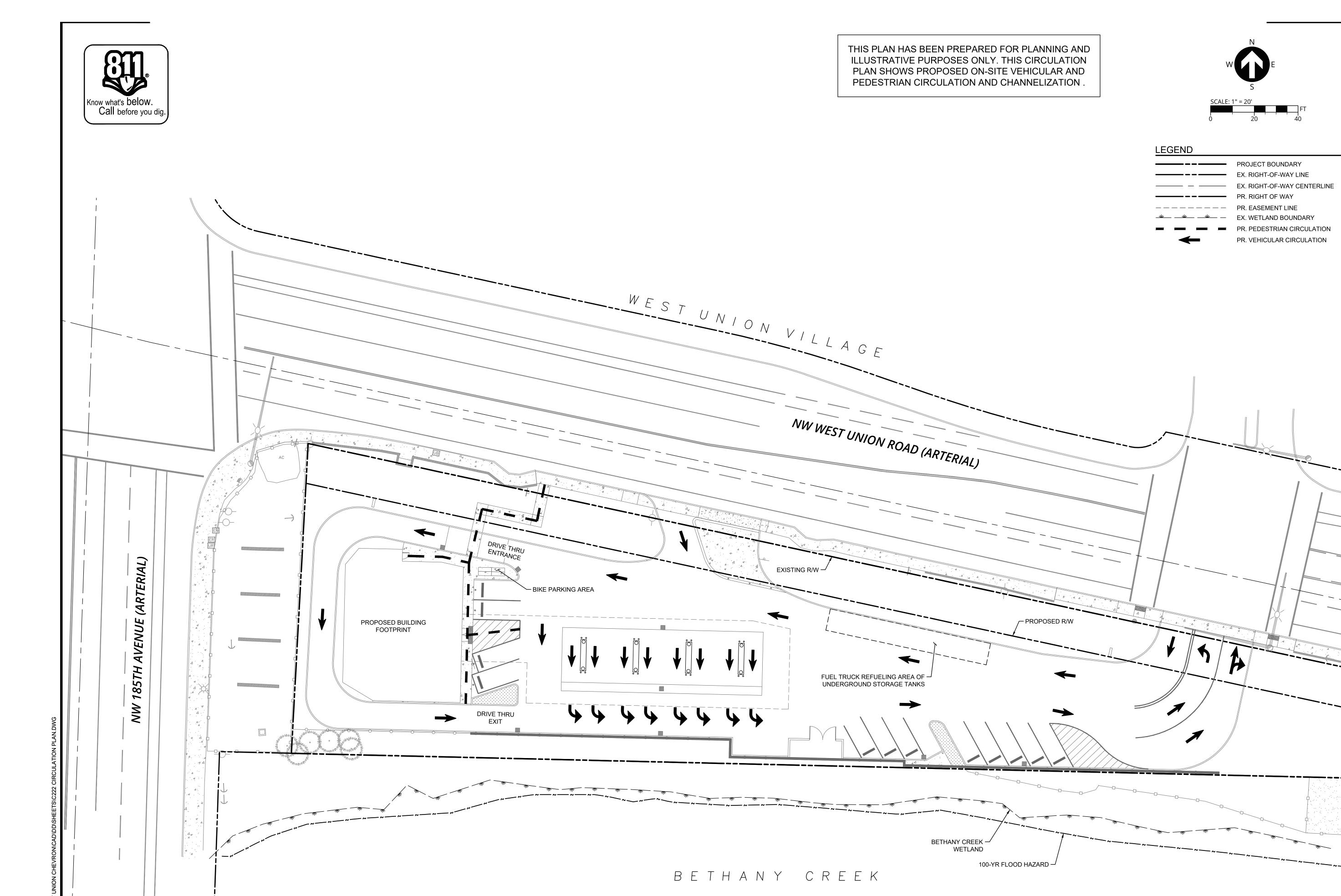


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TAX LOT(S) | 1N119BC00(600,500)





CRJW, LLC WASHINGTON COUNTY, OREGON

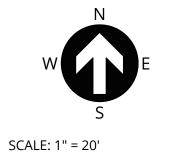
UNION CHEVRON

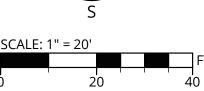
PROJECT INFORMATION 3J PROJECT # | 18509 TAX LOT(S) | 1N119BC00(600,500) LAND USE# | --DESIGNED BY | JEJ

CHECKED BY | AJM SHEET NUMBER



THIS PLAN HAS BEEN PREPARED FOR PLANNING AND ILLUSTRATIVE PURPOSES ONLY. THIS FIRE ACCESS PLAN SHOWS PROPOSED FIRE HOSE LINE PULL EXTENTS FROM ASSUMED FIRE TRUCK ACCESS LOCATIONS AND EXISTING HYDRANT COVERAGE.

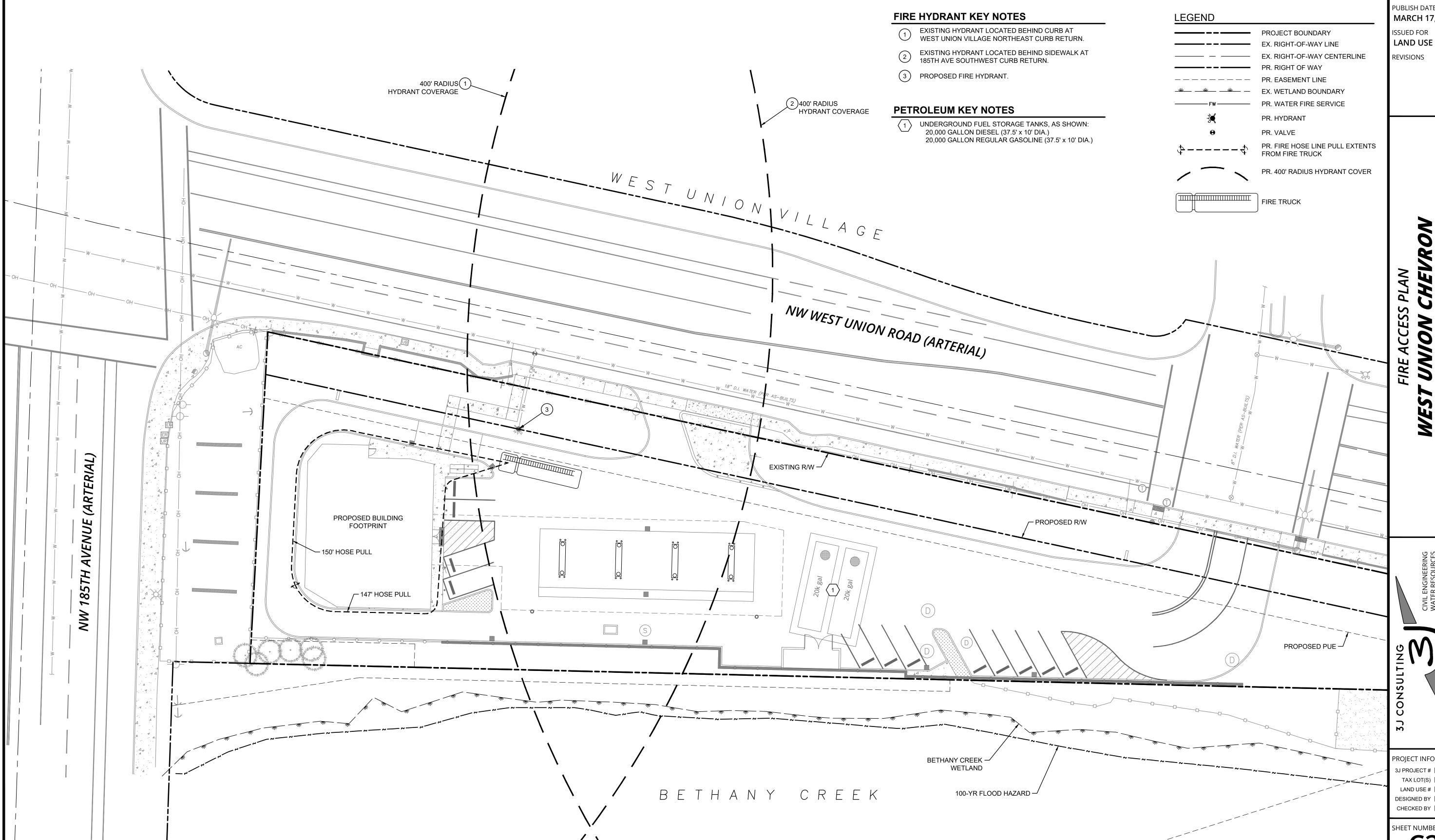


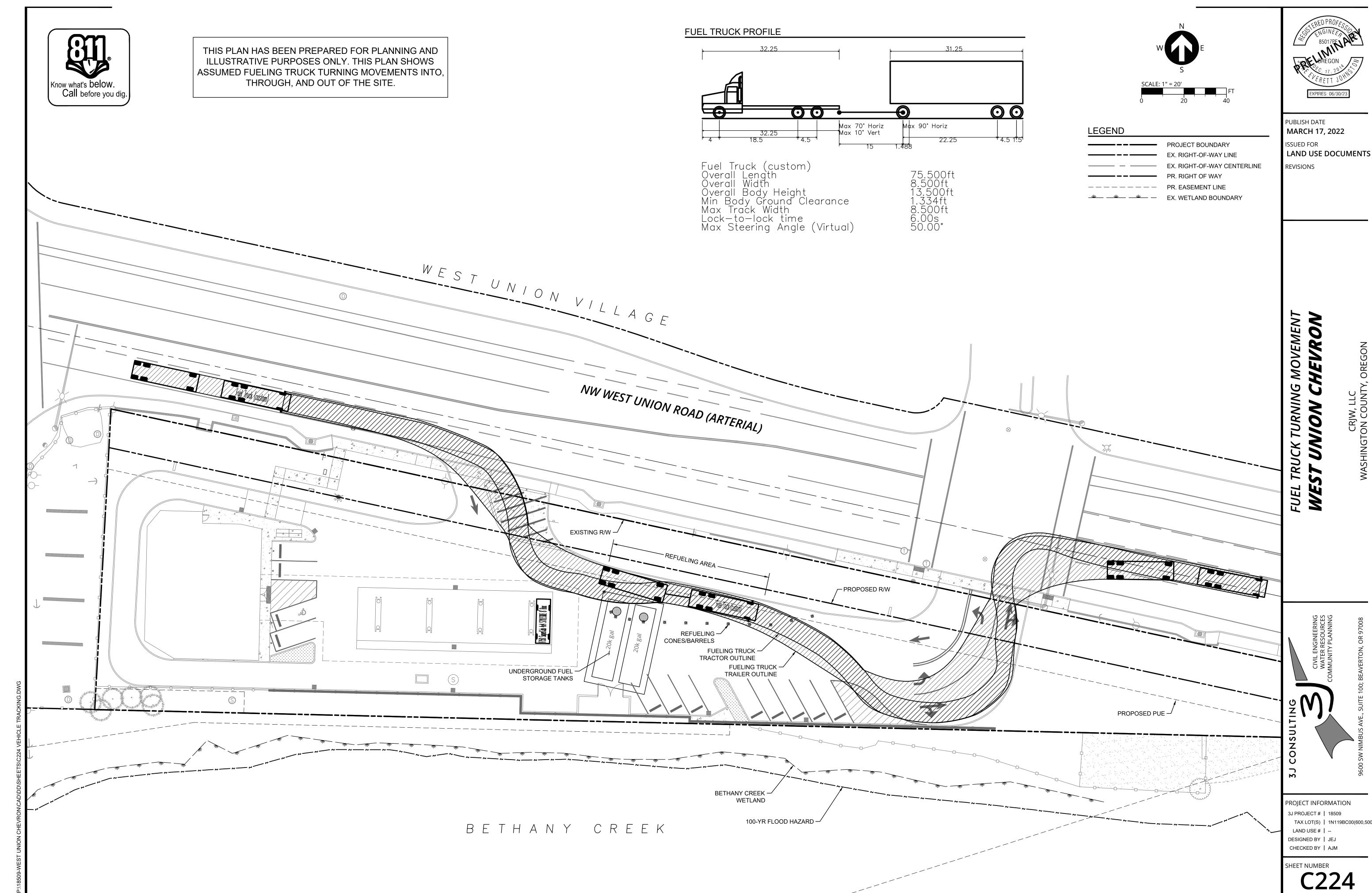




PUBLISH DATE MARCH 17, 2022 ISSUED FOR LAND USE DOCUMENTS

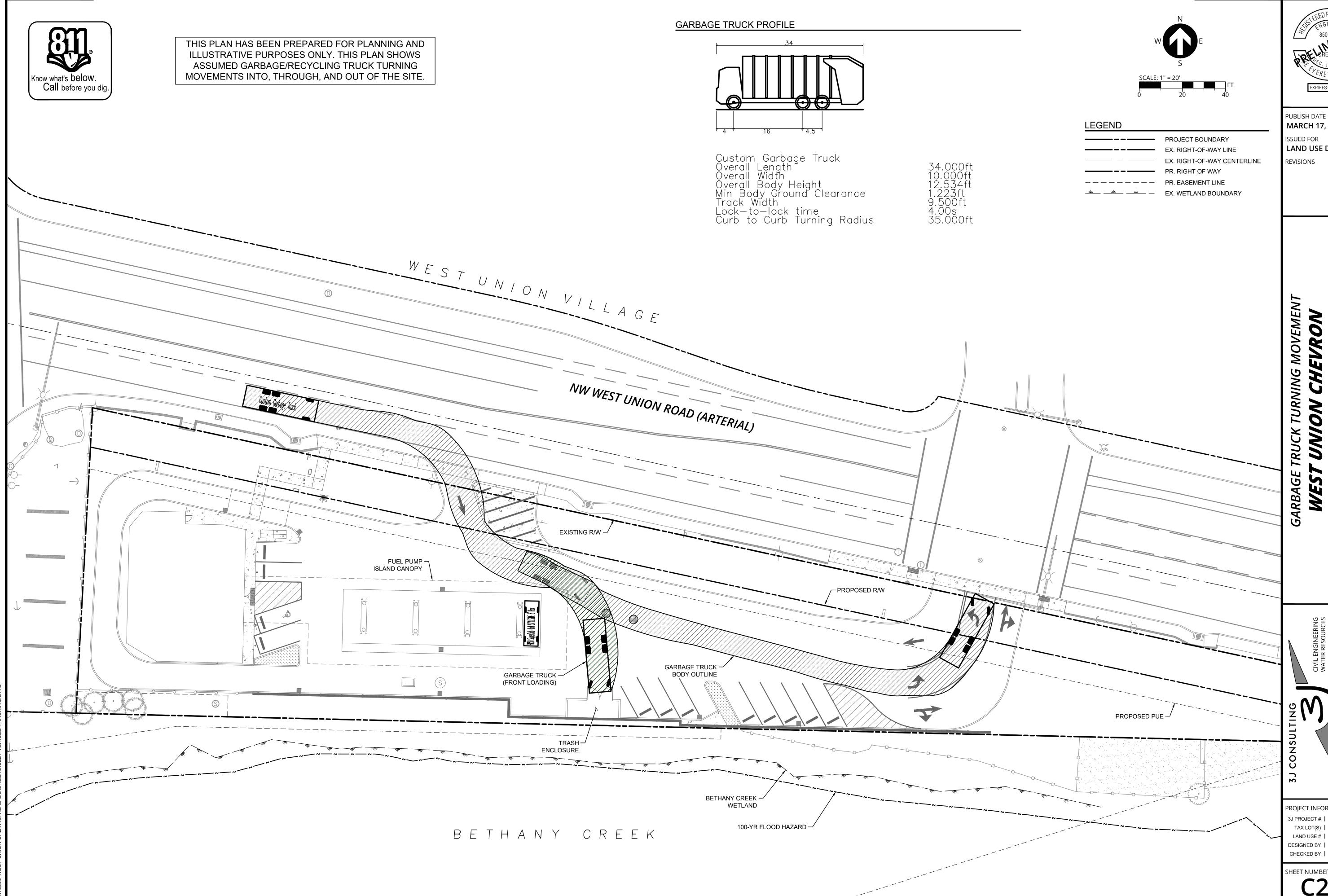
PROJECT INFORMATION 3J PROJECT # | 18509 LAND USE # | --DESIGNED BY | JEJ CHECKED BY | AJM





LAND USE DOCUMENTS

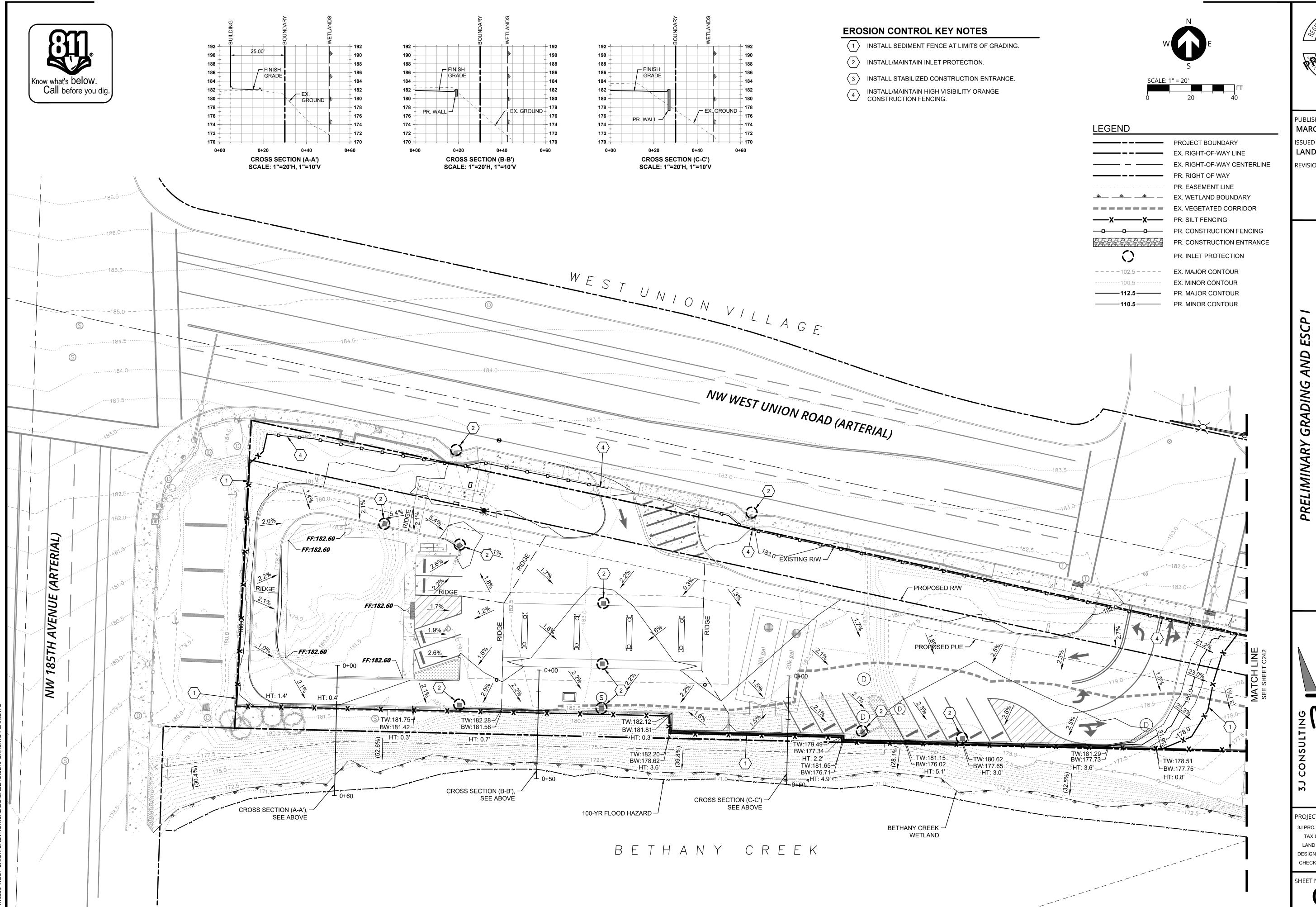
TAX LOT(S) | 1N119BC00(600,500)



PUBLISH DATE MARCH 17, 2022 LAND USE DOCUMENTS

CRJW, LLC WASHINGTON COUNTY, OREGON

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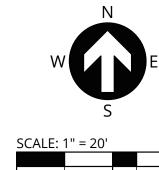
CHEVRON UNION

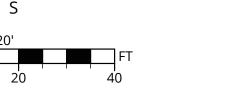
PROJECT INFORMATION 3J PROJECT # | 18509 TAX LOT(S) | 1N119BC00(600,500) LAND USE # | --DESIGNED BY | JEJ CHECKED BY | AJM



EROSION CONTROL KEY NOTES

- (1) INSTALL SEDIMENT FENCE AT LIMITS OF GRADING.
- INSTALL/MAINTAIN INLET PROTECTION.
- INSTALL/MAINTAIN HIGH VISIBILITY ORANGE CONSTRUCTION FENCING.





LEGEND PROJECT BOUNDARY

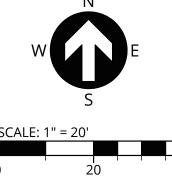
EX. RIGHT-OF-WAY LINE — EX. RIGHT-OF-WAY CENTERLINE PR. RIGHT OF WAY

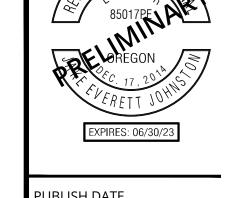
PR. CONSTRUCTION ENTRANCE

----- PR. EASEMENT LINE —————————— EX. WETLAND BOUNDARY **EX. VEGETATED CORRIDOR —X——X—** PR. SILT FENCING PR. CONSTRUCTION FENCING

PR. INLET PROTECTION

---- EX. MAJOR CONTOUR EX. MINOR CONTOUR



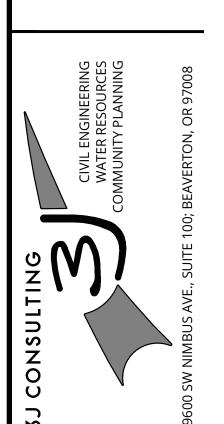


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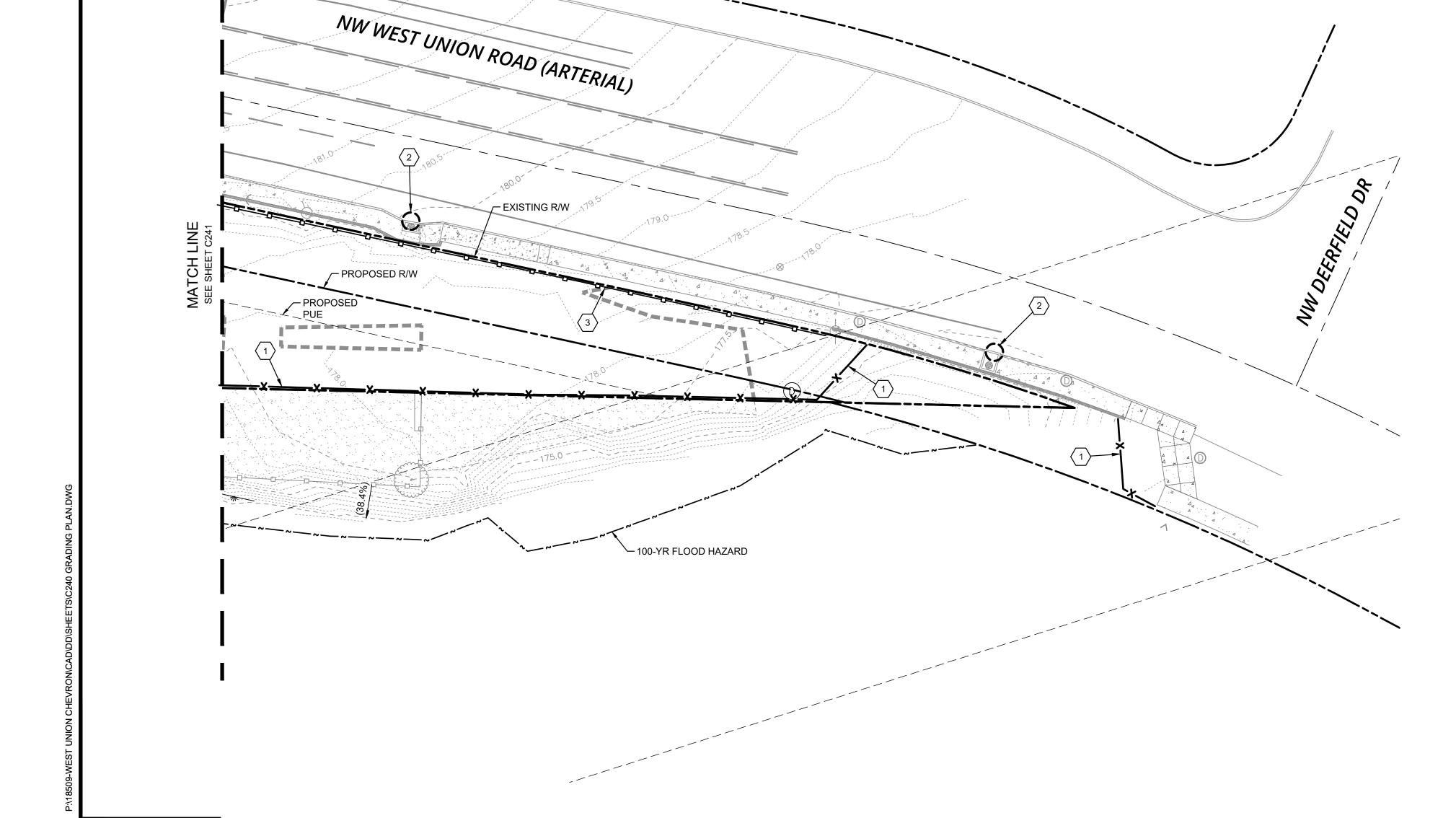
PRELIMINARY GRADING AND ESCP II

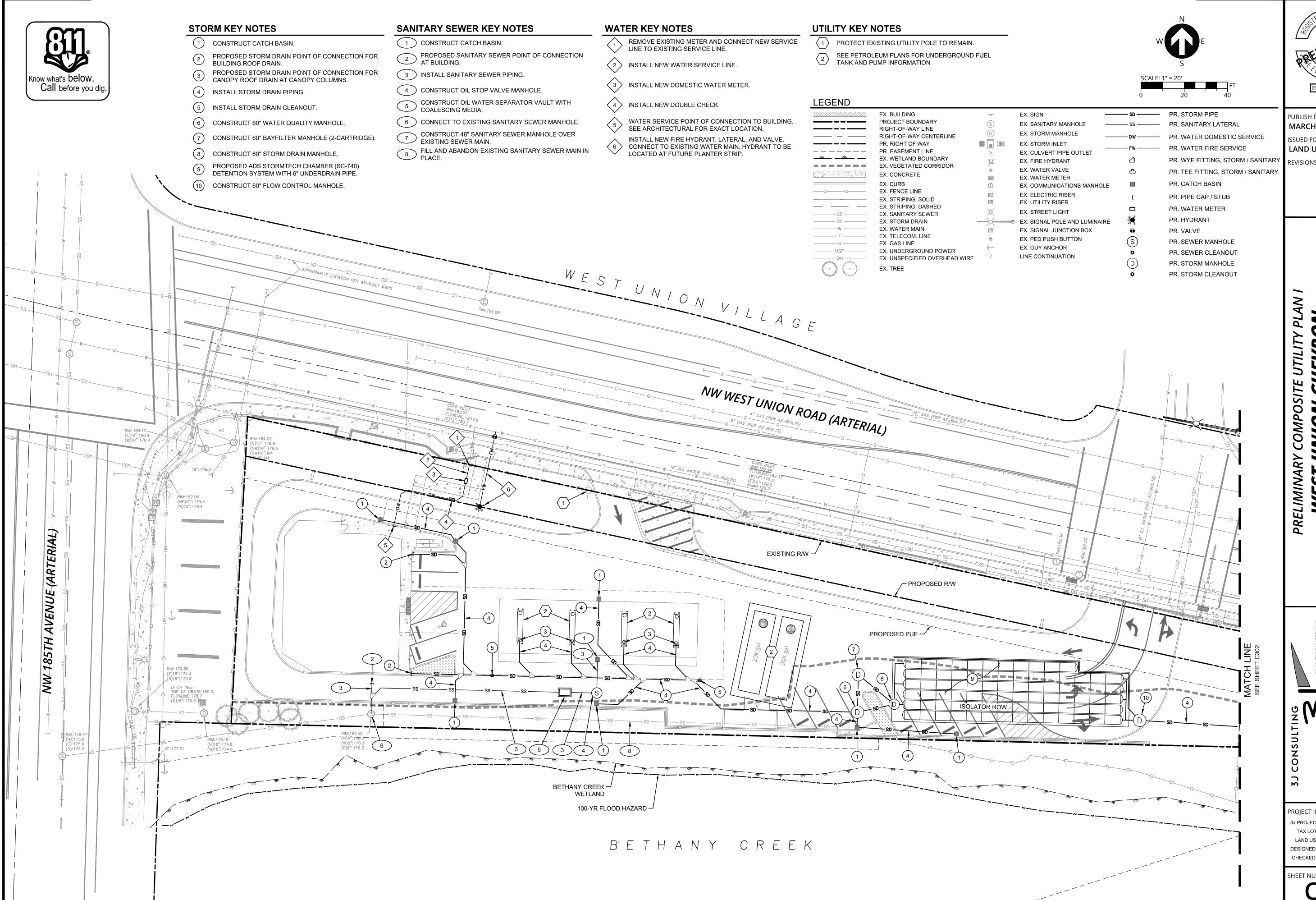
WEST UNION CHEVRON

CRJW, LLC WASHINGTON COUNTY, OREGON



PROJECT INFORMATION 3J PROJECT # | 18509 TAX LOT(S) | 1N119BC00(600,500) LAND USE# | --DESIGNED BY | JEJ CHECKED BY | AJM





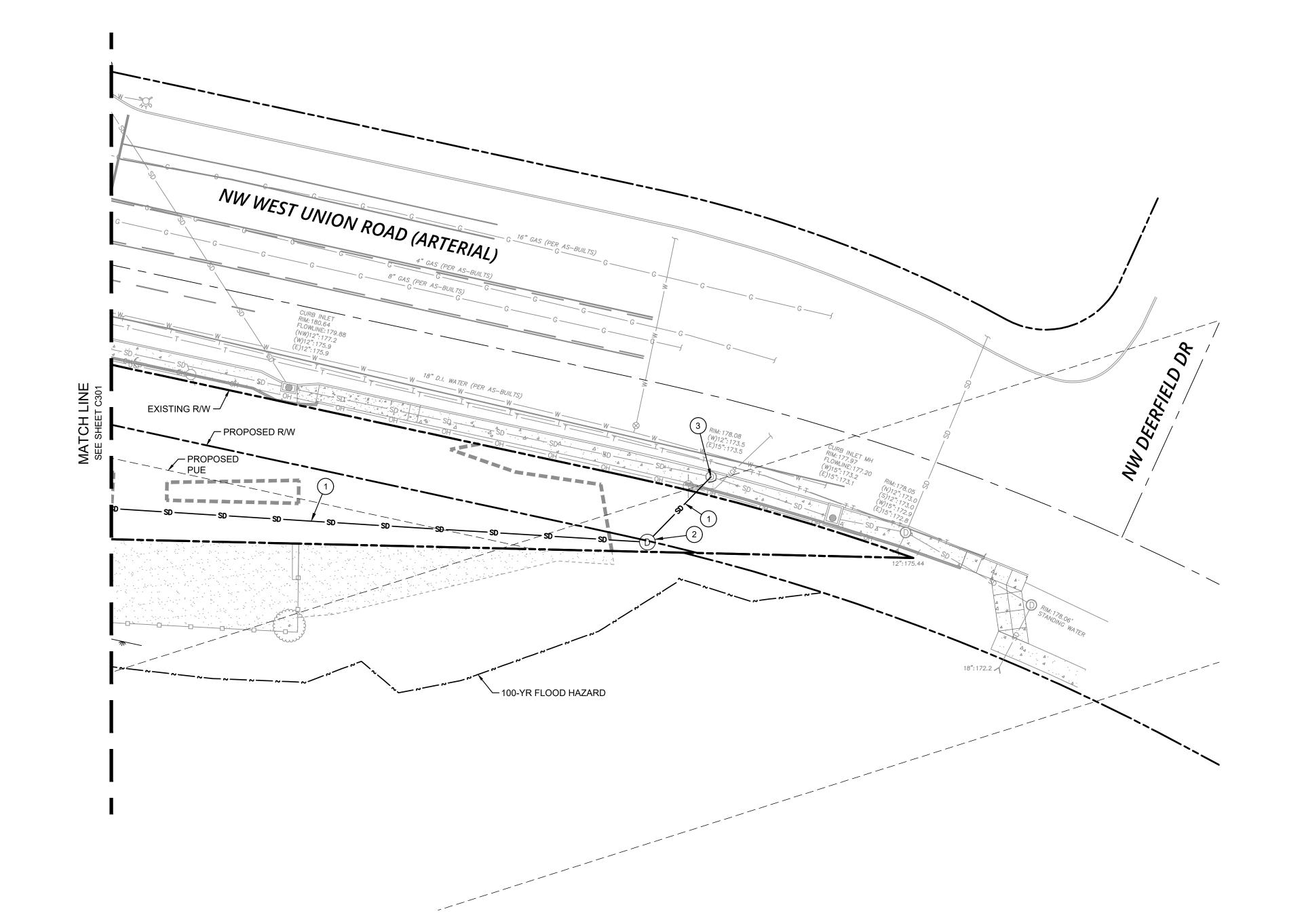
VRON

PROJECT INFORMATION 3J PROJECT # | 18509 TAX LOT(S) | 1N119BC00(600,500) LAND USE # | --DESIGNED BY | JEJ CHECKED BY | AJM

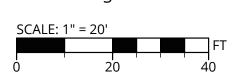


STORM KEY NOTES

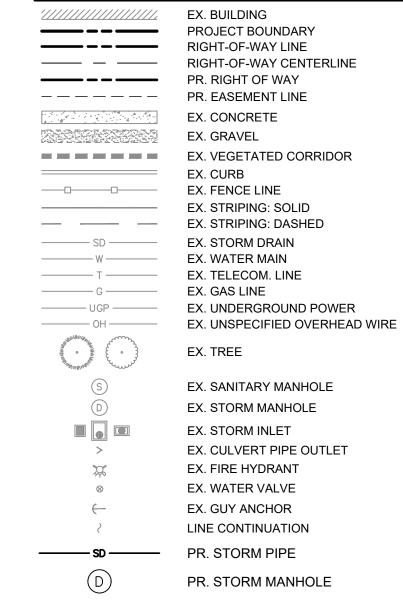
- 1) INSTALL STORM DRAIN PIPING.
- (2) CONSTRUCT 48" STORM MANHOLE.
- (3) CONNECT TO EXISTING SHALLOW STORM MANHOLE.







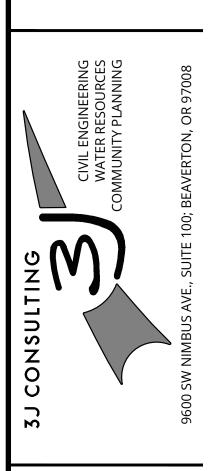
LEGEND



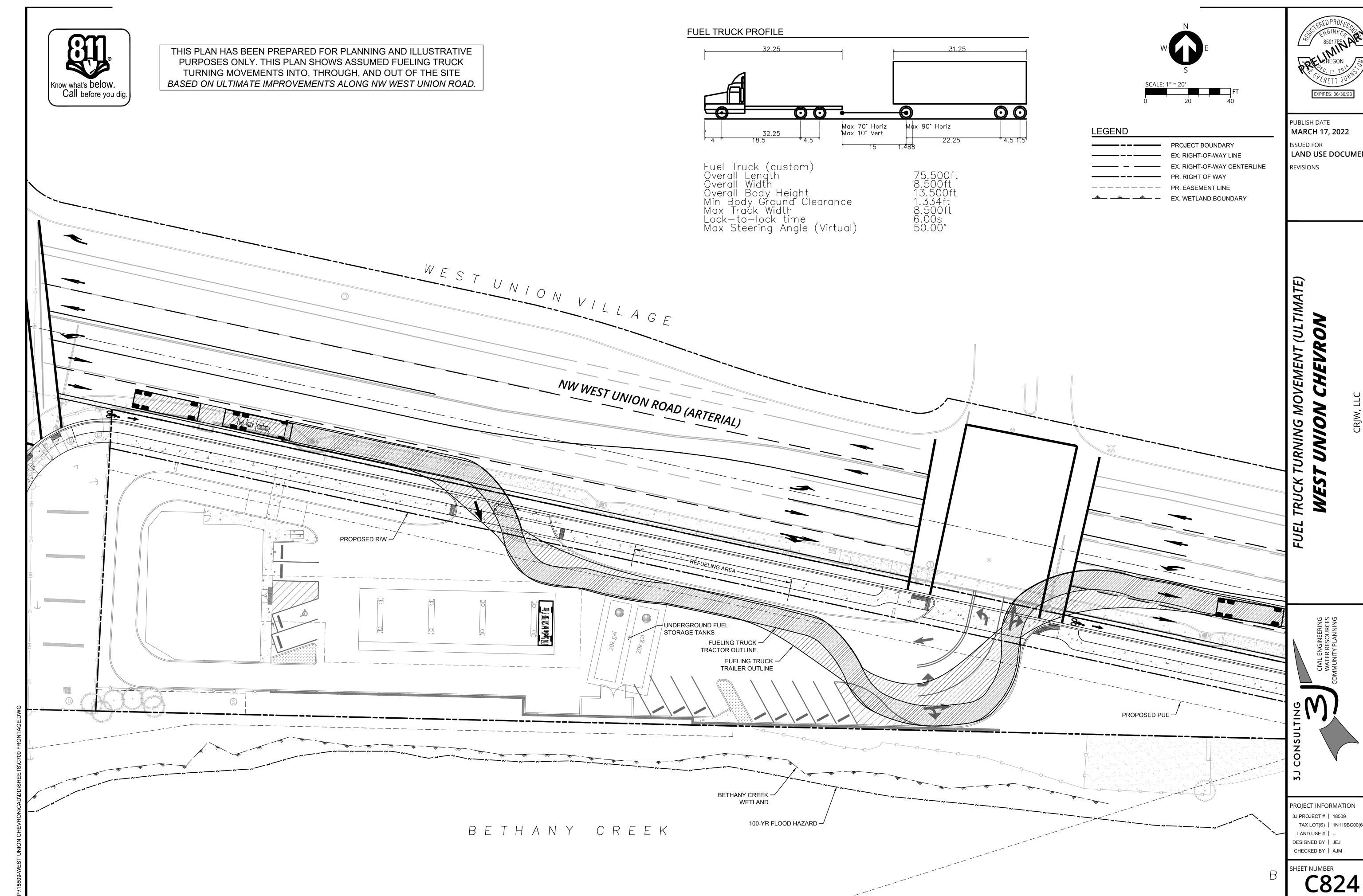


PUBLISH DATE MARCH 17, 2022 **ISSUED FOR** LAND USE DOCUMENTS REVISIONS

PRELIMINARY COMPOSITE UTILITY PLAN II **WEST UNION CHEVRON**



PROJECT INFORMATION 3J PROJECT # | 18509 TAX LOT(S) | 1N119BC00(600,500) LAND USE# | --DESIGNED BY | JEJ CHECKED BY | AJM



LAND USE DOCUMENTS

TAX LOT(S) | 1N119BC00(600,500)

