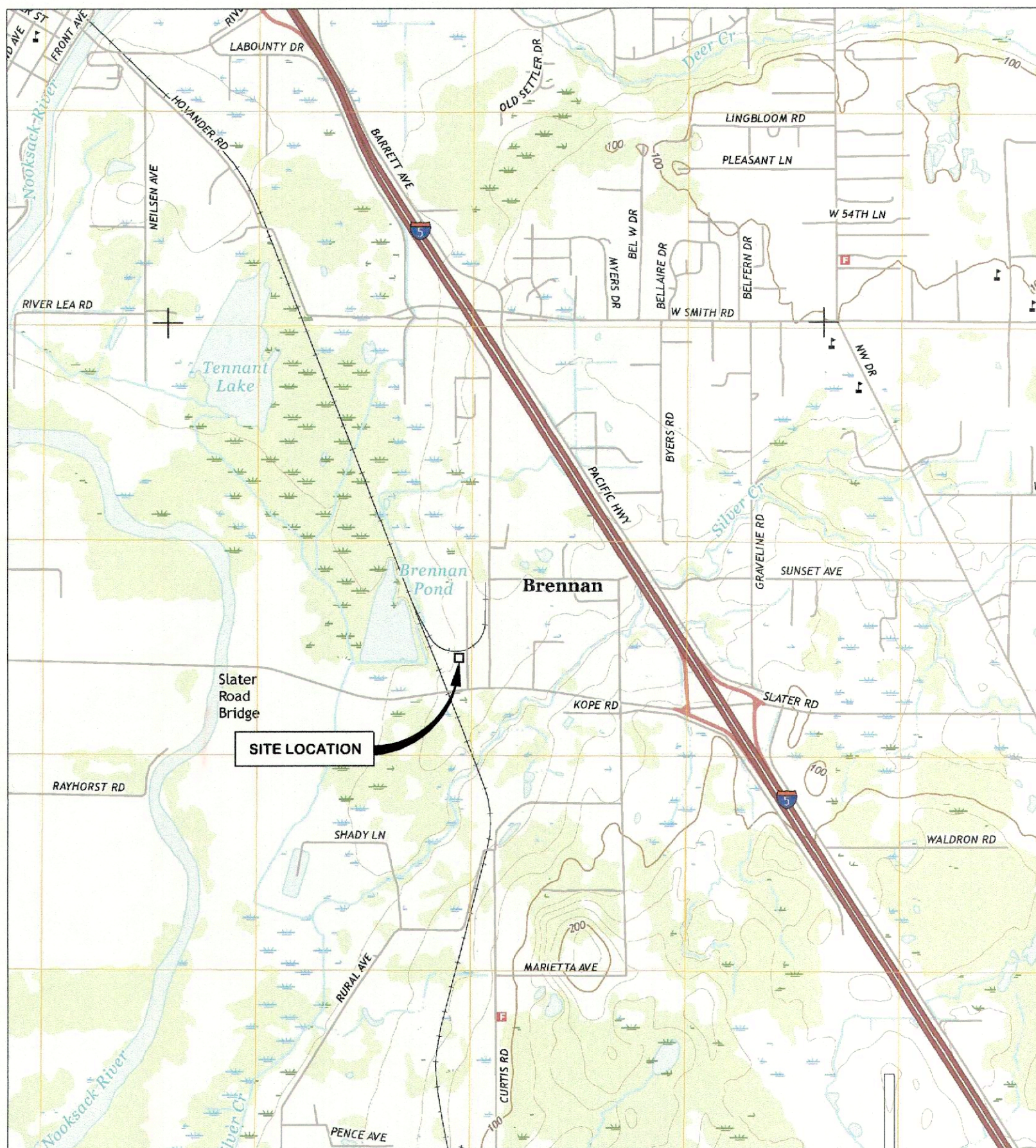
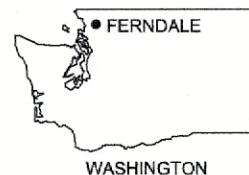
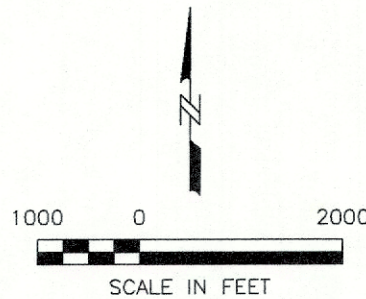


FERNDALE OFFICE BUILDING FERNDALE TRANSFER STATION RECORD DRAWINGS

VICINITY MAP



REFERENCE: 7.5 MINUTE USGS QUADRANGLE FERNDALE, WASHINGTON, DATED 2017
SITE ADDRESS: 1524 SLATER ROAD, FERNDALE, WASHINGTON
TAX PARCEL NO. 3902332100400000



DIRECTORY

OWNER/APPLICANT
REPUBLIC SERVICES, INC.
1524 SLATER ROAD
FERNDALE, WASHINGTON 98248
CONTACT: PORTER A. COOPER
T: (541) 993-5194
E: PCOPER@REPUBLICSERVICES.COM

CIVIL ENGINEER
FARALLON CONSULTING
975 5TH AVENUE NORTHWEST
ISSAQUAH, WASHINGTON 98027
CONTACT: CHRISTOPHER KOVAC, P.E.
T: (425) 295-0800
E: CKOVAC@FARALLONCONSULTING.COM

SURVEYOR
PACIFIC SURVEYING & ENGINEERING, INC.
909 SQUALICUM WAY, #111
BELLINGHAM, WASHINGTON 98225
CONTACT: PETER K. BRANDS, P.L.S.
T: (360) 671-7387
E: PBRANDS@PSESURVEY.COM

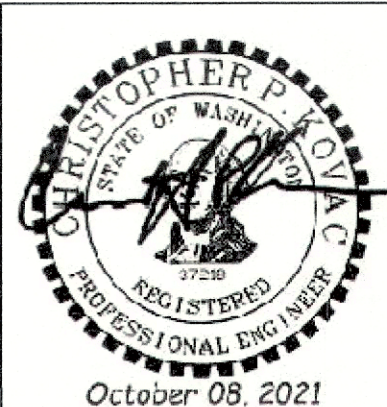
DRAWING INDEX

CIVIL SHEETS

C0.00	TITLE SHEET, SITE LOCATION MAP, AND DRAWING INDEX
C1.00	SURVEY COVER SHEET
1 of 1	AS-BUILT SURVEY
C2.00	TEMPORARY EROSION AND SEDIMENTATION CONTROL AND DEMOLITION PLAN
C3.00	CIVIL SITE PLAN
C3.01	CIVIL SITE DETAILS
C4.00	VEHICLE MOVEMENTS AUTOTURN ANALYSES
B-1265	FOUNDATION LAYOUT AS BUILT

APPROVED

OCT 13 2021
By *Chris Kovac*
FOR FERNDALE
PUBLIC WORKS DEPARTMENT



ENGINEER'S CERTIFICATION
AS THE ENGINEER OF RECORD, I HEREBY CERTIFY THAT THE WORK COMPLETED AT FERNDALE OFFICE BUILDING- FERNDALE TRANSFER STATION HAS BEEN CONSTRUCTED TO THE BEST OF MY KNOWLEDGE IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, CITY OF FERNDALE DEVELOPMENT STANDARDS AND MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED BY REFERENCE THEREIN, AND STANDARD ENGINEERING PRACTICE. THE PLANS REFERENCED WERE PROVIDED AND SEALED BY CHRISTOPHER P. KOVAC, P.E. ON MARCH 25, 2019 AND APPROVED BY THE CITY OF FERNDALE ON JUNE 20, 2019.
Chris Kovac
October 08, 2021

00720.001 10/13/21 RH		
10/08/2021	RECORD DRAWING SUBMITTAL	CK
03/25/2019	PERMIT APPLICATION RESUBMITTAL	LTCK
01/21/2019	PERMIT APPLICATION SUBMITTAL	LTCK
01/04/2019	PRELIMINARY SITE PLAN	LTCK
DATE	REVISION DESCRIPTION	BY
		CKD APP
PREPARED BY: 975 5th Avenue Northwest Issaquah, Washington 98027 (425) 295-0800 farallonconsulting.com		
PREPARED FOR: REPUBLIC SERVICES, INC. C/O SCOTT A. BISSELL 1524 SLATER ROAD FERNDALE, WASHINGTON 98248 E: SBISSELL@REPUBLICSERVICES.COM		
TITLE SHEET, SITE LOCATION MAP, AND DRAWING INDEX FERNDALE OFFICE BUILDING FERNDALE TRANSFER STATION 1524 SLATER ROAD FERNDALE, WASHINGTON 98248 WHATCOM COUNTY PARCEL: 390233210040		
PROJECT LOCATION (S.T.R.): PORTIONS OF THE SW1/4 OF SEC. 33, TWP. 39N, RING. 2E, W.M.		
JURISDICTION FILE NO.: FERNDALE: 18011-SPR		
FARALLON PROJECT NO.: 1143-007		
SHEET 1 OF 6		
C0.00		

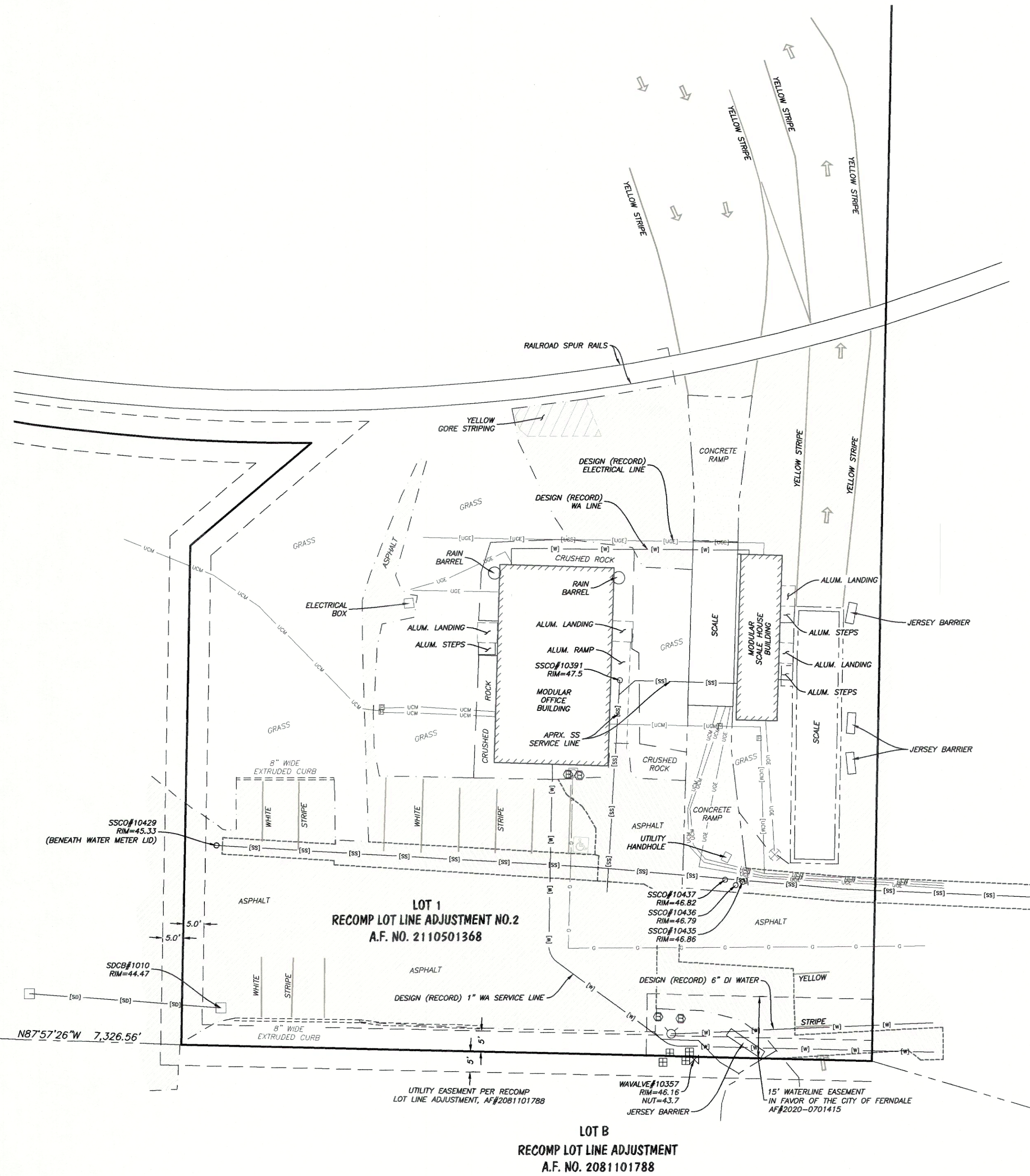


www.psesurvey.com
info@psurvey.com

PACIFIC SURVEY & ENGINEERING INC
909 SQUALICUM WAY SUITE 111 BELLINGHAM, WA 98225 PHONE: 360.671.7387 FAX: 360.671.4685 EMAIL: info@psurvey.com

AS-BUILT SURVEY

SITUATE IN A PORTION OF THE SE 1/4 OF THE SW 1/4 OF SECTION 33, TOWNSHIP 39 NORTH,
RANGE 2 EAST, W.M., CITY OF FERDALE, WHATCOM COUNTY, WASHINGTON



SURVEY NOTES

- THIS TOPOGRAPHIC (AS-BUILT) SURVEY WAS PERFORMED AND PREPARED IN ACCORDANCE WITH WAC 332-130-145.
- DATA FOR THIS SURVEY WAS GATHERED BY FIELD TRAVERSE UTILIZING ELECTRONIC DATA COLLECTION IN MAY 2020 AND SUPPLEMENTED WITH DATA FROM JANUARY 2015 OUTSIDE NEW CONSTRUCTION LIMITS.
- EQUIPMENT USED: THEODOLITE 00'01.5" EDM: ± 2 PPM, ± 3 MM
- HORIZONTAL DATUM: CITY OF FERDALE NAD 83/91 WASHINGTON STATE PLANE NORTH ZONE
- VERTICAL DATUM: NGVD29
- CONDUCTIBLE UNDERGROUND UTILITY LOCATES SERVICES WERE NOT PERFORMED AT THE TIME OF THIS SURVEY. UTILITIES ARE KNOWN TO EXIST WITHIN THE LIMITS OF THIS SURVEY THAT WERE NOT LOCATED. ADDITIONAL UTILITY VERIFICATION MAY BE WARRANTED IN AREAS CONSIDERED FOR CONSTRUCTION. AS-BUILTS AND RECORD DRAWINGS WERE USED TO SUPPLEMENT UTILITY INFORMATION WHERE AVAILABLE.
- THIS MAP IS NOT INTENDED TO REPRESENT A FORMAL BOUNDARY SURVEY, NOR DOES IT REFLECT ELEMENTS THAT A BOUNDARY SURVEY MAY DISCLOSE. BOUNDARY RELATED ELEMENTS DEPICTED HEREON ARE SHOWN PER AVAILABLE RECORD INFORMATION.
- THIS MAP WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND MAY NOT REFLECT ALL EASEMENTS OR RESTRICTIONS OF RECORD THAT A TITLE REPORT WOULD OTHERWISE DISCLOSE.

EXISTING FEATURE SYMBOL LEGEND

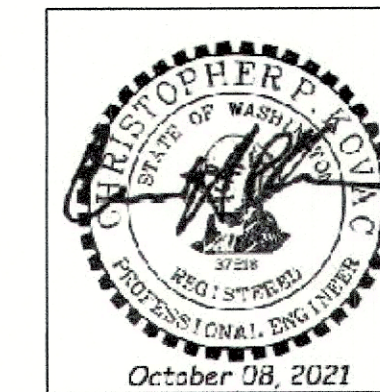
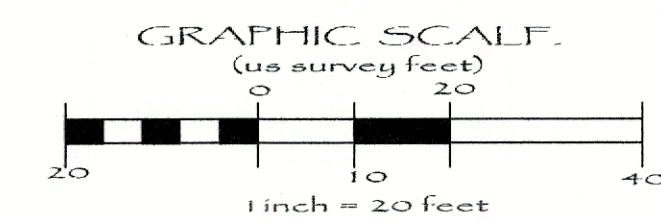
- EXISTING CATCH BASIN
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING GATE VALVE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING BOLLARD
- EXISTING TELEPHONE PEDESTAL/ RISER
- EXISTING UTILITY PEDESTAL

EXISTING LINE LEGEND

- RECORD STORM DRAIN LINE
- RECORD SANITARY SEWER LINE
- RECORD WATER LINE
- EXISTING UNDERGROUND POWER
- RECORD UNDERGROUND POWER
- EXISTING UNDERGROUND COMMUNICATIONS LINE
- RECORD UNDERGROUND COMMUNICATIONS LINE
- EXISTING UNDERGROUND GAS LINE
- EXISTING EDGE OF LANDSCAPED AREA

HATCHING LEGEND

- OLD ASPHALT SURFACING
- NEW ASPHALT SURFACING



ENGINEER'S CERTIFICATION

AS THE ENGINEER OF RECORD, I HEREBY CERTIFY THAT THE WORK COMPLETED AT FERDALE OFFICE BUILDING - FERDALE TRANSFER STATION HAS BEEN CONSTRUCTED TO THE BEST OF MY KNOWLEDGE IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, CITY OF FERDALE DEVELOPMENT STANDARDS AND MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED BY REFERENCE THEREIN, AND STANDARD ENGINEERING PRACTICE. THE PLANS REFERENCED WERE PROVIDED AND SEALED BY CHRISTOPHER P. KOVAC, P.E. ON MARCH 25, 2019 AND APPROVED BY THE CITY OF FERDALE ON JUNE 20, 2019.

October 8, 2021

SURVEYOR'S CERTIFICATION

I CERTIFY THAT THE LOCATIONS, ELEVATIONS, DEPTHS, AND AS-BUILT COMMENTS REFLECTING MATERIALS ACTUALLY USED DURING CONSTRUCTION ACCURATELY REFLECT EXISTING FIELD CONDITIONS AS DETERMINED BY ME OR UNDER MY DIRECT SUPERVISION ON THIS DATE: 10/8/21.

PETER K. BRANDS, P.L.S.



APPROVED

OCT 13 2021
BY: [Signature] Kevin
PUBLIC WORKS DEPARTMENT

REPUBLIC SERVICES

1524 SLATER ROAD
FERDALE, WA 98248

AS-BUILT SURVEY

REPUBLIC SERVICES SCALE FACILITIES
1524 SLATER ROAD
FERDALE, WA 98248

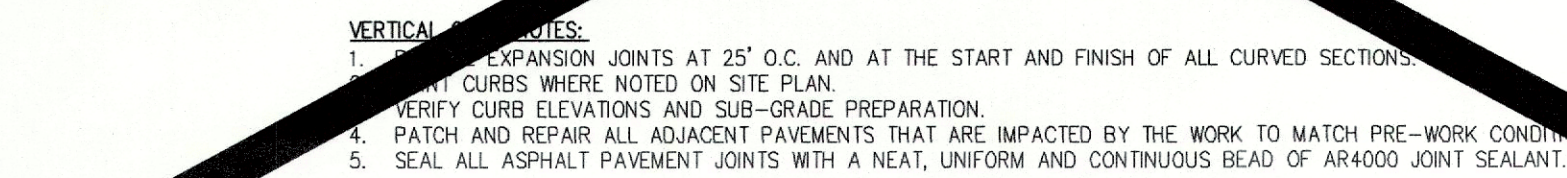
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SHEET 1 OF 1

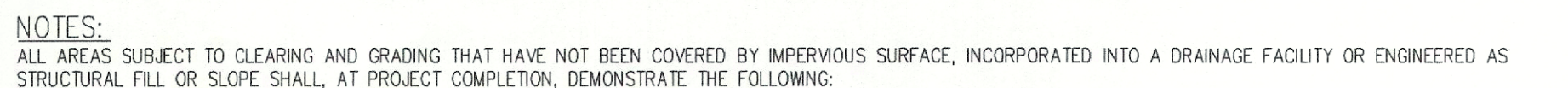
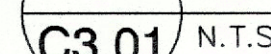


CALL BEFORE YOU DIG 1-800-424-5555

FIELD BOOKS	TBM. NO.	LOCATION	ELEV.	DATA	DRWN BY	CHECKED BY	SCALE	REV	DATE	DESCRIPTION	BY	No.	DATE
DESIGN: N/A		FERN 15 (AS SHOWN)	89.31'	BASE	RMT	PKB	HORIZ: 1" = 20'	1	3.31.21	REVISED AS-BUILT SURVEY	TJM	1	AS-BUILT SURVEY 5.20.20
STAKING: 587.00				DESIGN			VERT: NA	2	10.8.21	FINAL AS-BUILT SURVEY	TJM		
ASBUILT: 587.00				XREF:									
		NGVD29		DWG #	2018307_svX_AB.dwg								
SURVEY REFERENCE		VERTICAL DATUM		PLAN CHECK						REVISIONS			ISSUE

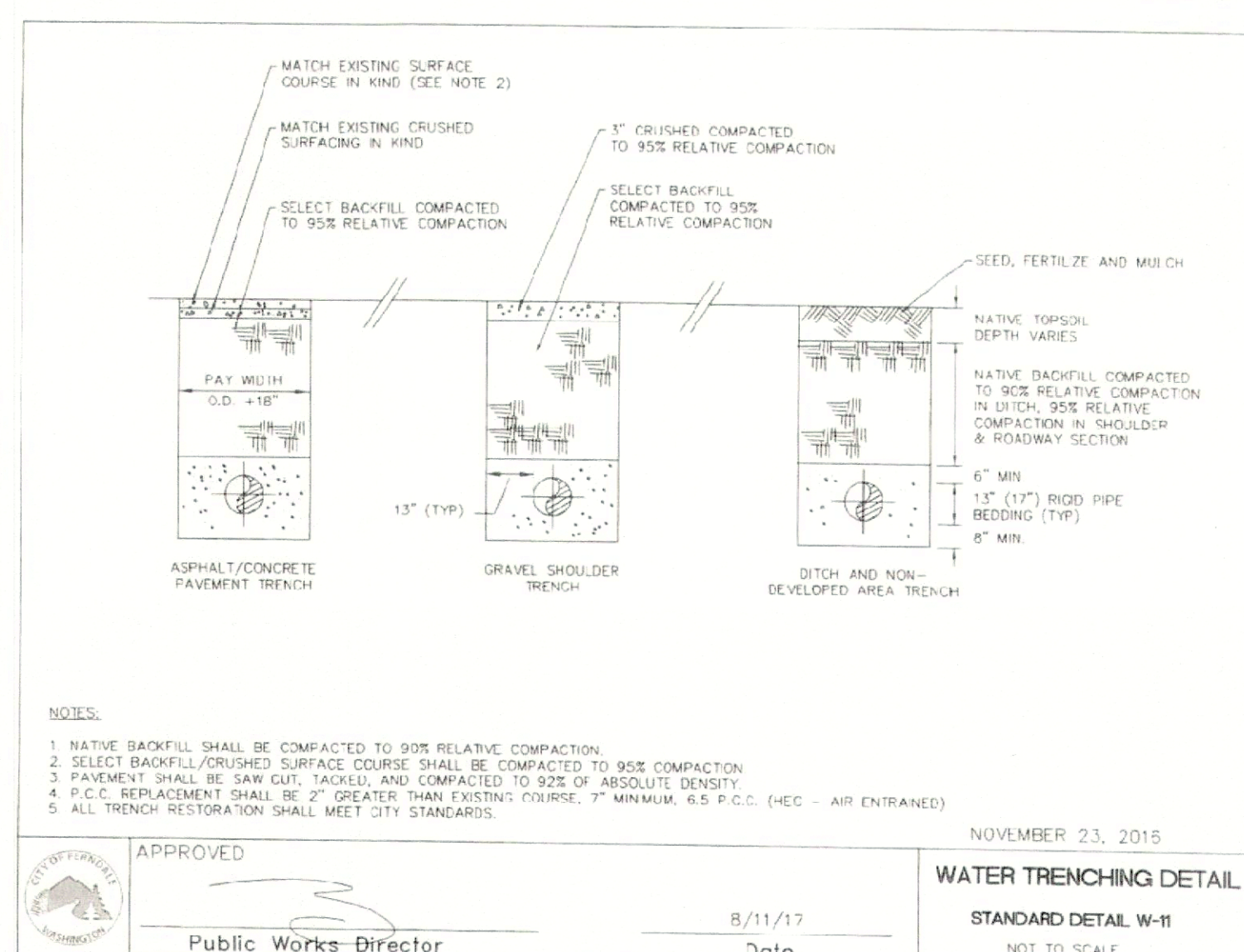
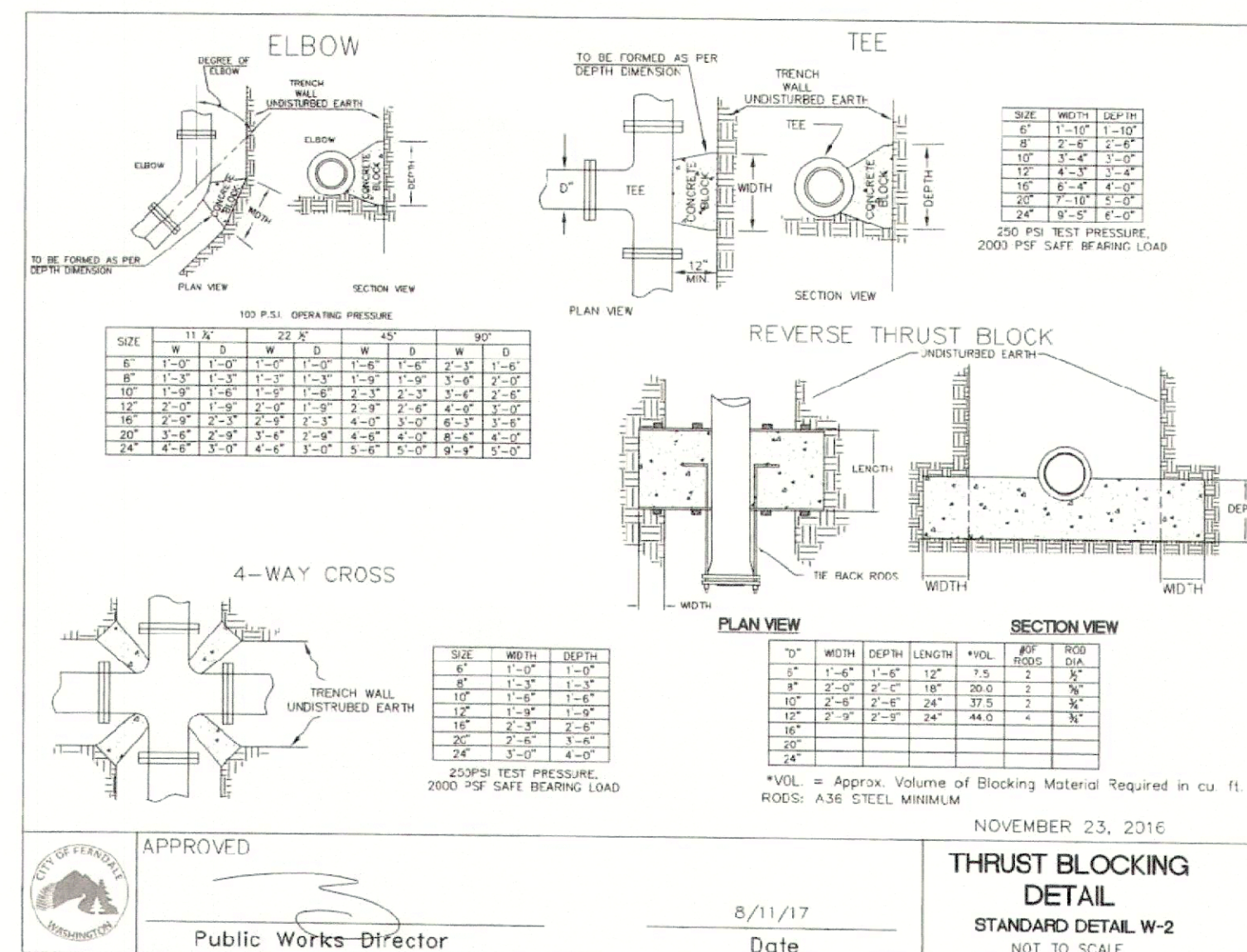
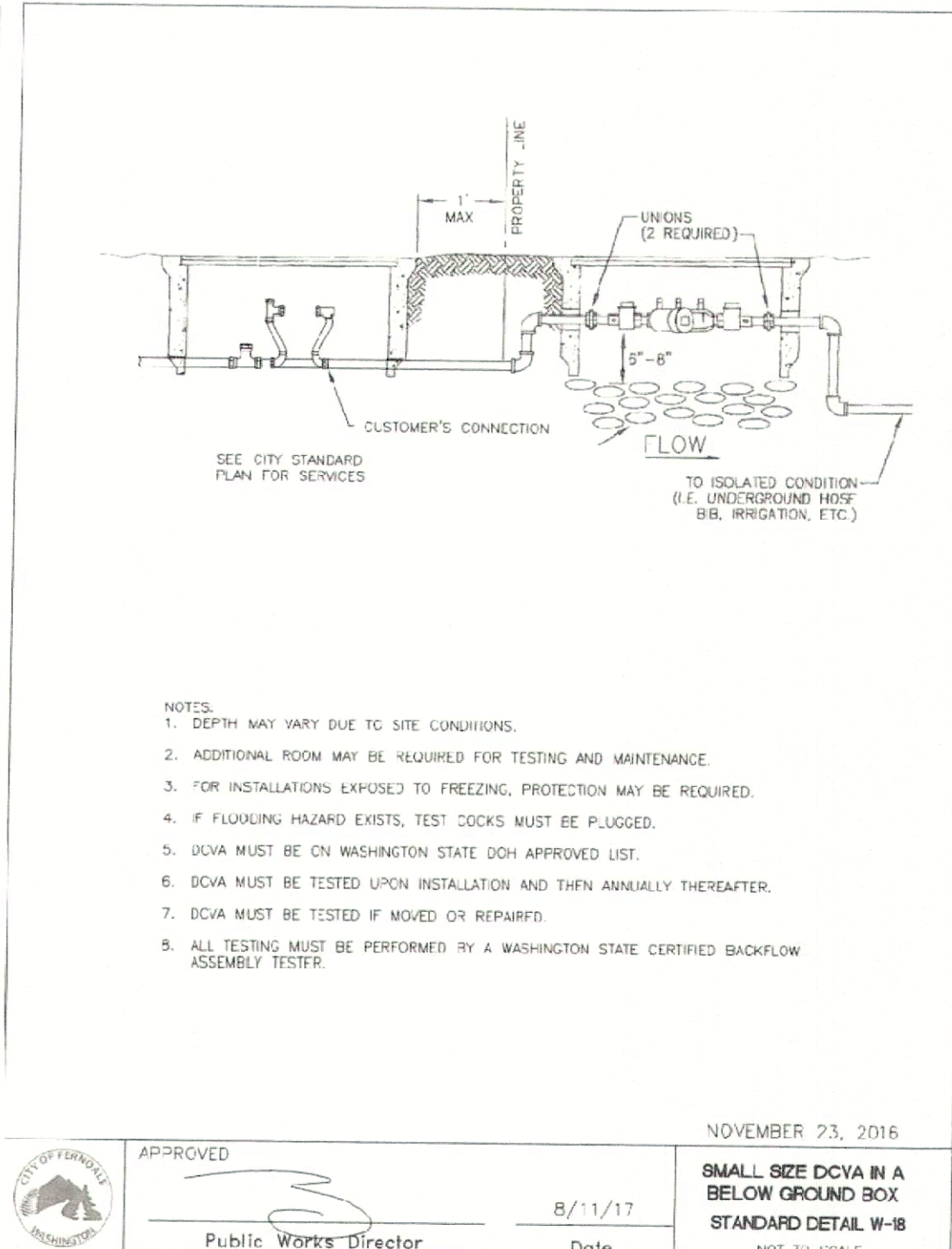
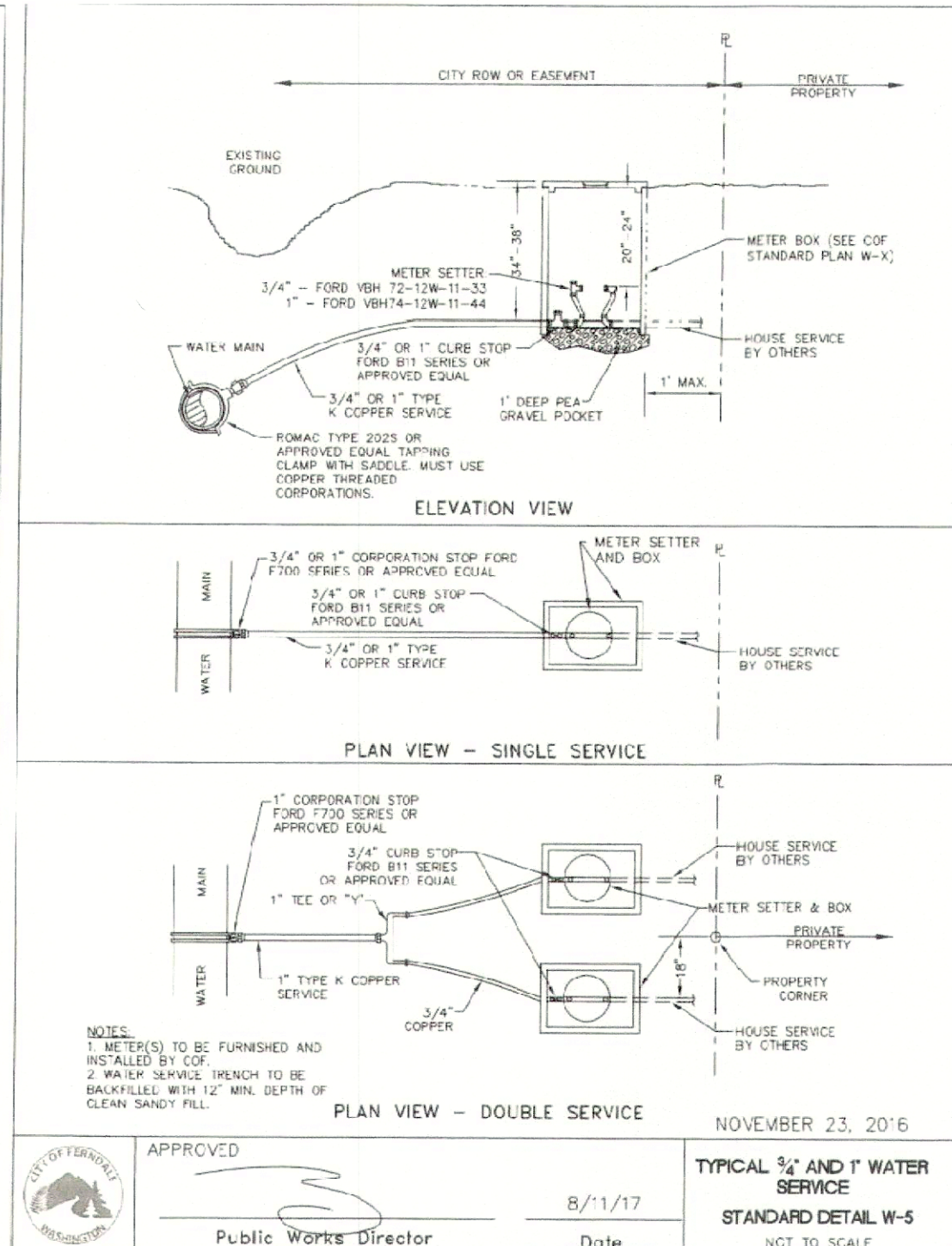
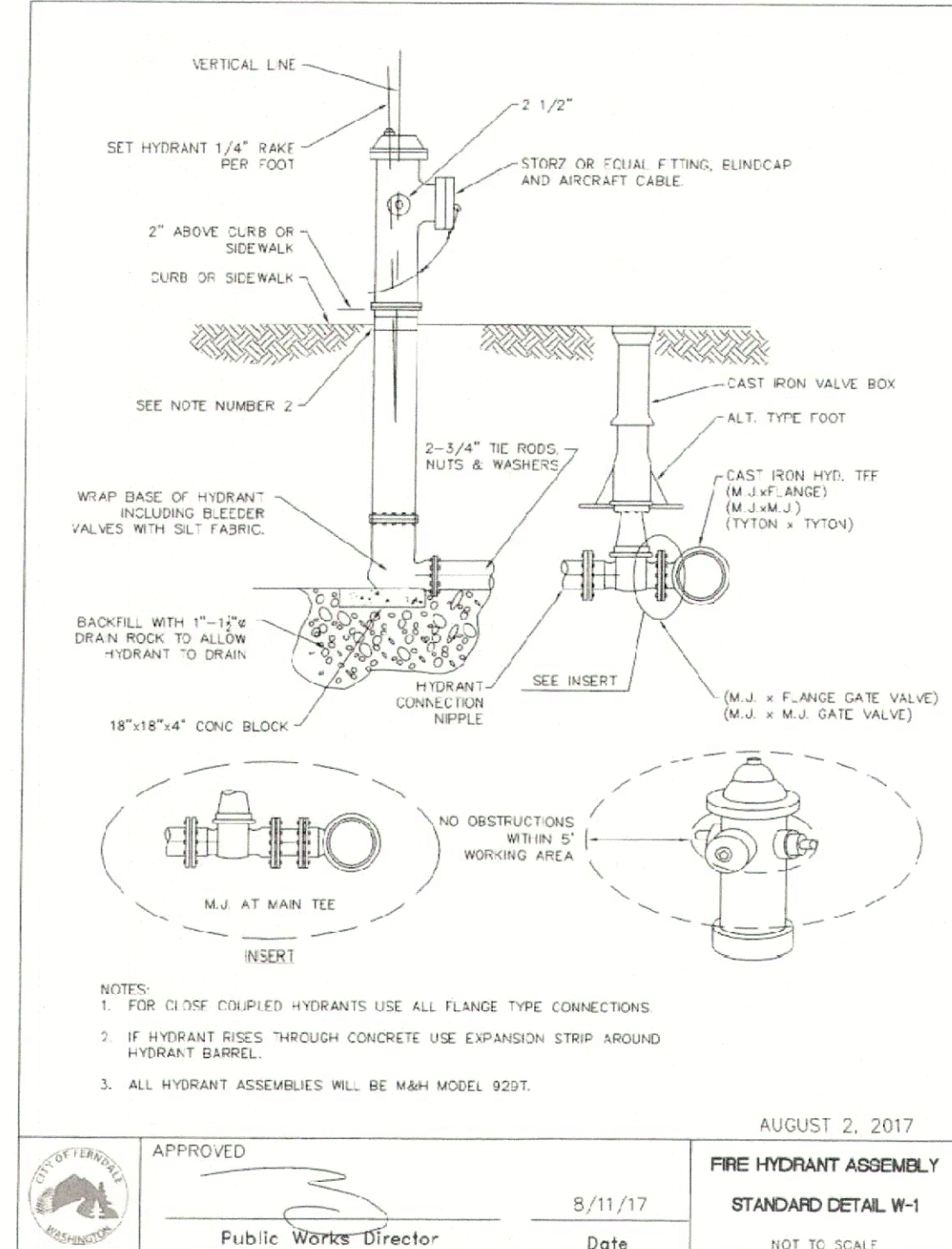


C3.01 N.T.S.



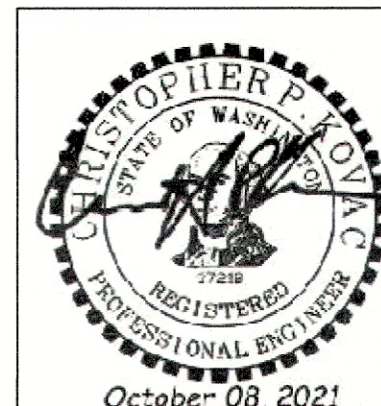
1. A. TOPSOIL LAYER WITH A MINIMUM ORGANIC MATTER CONTENT OF 10% DRY WEIGHT IN PLANTING BEDS, AND 5% ORGANIC MATTER CONTENT IN TURF AREAS, AND A PH FROM 6.0 TO 8.0 OR MATCHING THE PH OF THE UNDISTURBED SOIL. THE TOPSOIL LAYER SHALL HAVE A MINIMUM DEPTH OF EIGHT INCHES EXCEPT WHERE TREE ROOTS LIMIT THE DEPTH OF INCORPORATION OF AMENDMENTS NEEDED TO MEET THE CRITERIA. SUBSOILS BELOW THE TOPSOIL LAYER SHOULD BE SCARIFIED AT LEAST 4 INCHES WITH SOME INCORPORATION OF THE UPPER MATERIAL TO AVOID STRATIFIED LAYERS, WHERE FEASIBLE.
- B. MULCH PLANTING BEDS WITH 2 INCHES OF ORGANIC MATERIAL.
- C. USE COMPOST AND OTHER MATERIALS THAT MEET THESE ORGANIC CONTENT REQUIREMENTS.
2. A. COMPOST MEETING THE FOLLOWING CRITERIA FOR UNDISTURBED RATE OF USE: COMPOST MEETING THE COMPOST SPECIFICATION FOR BMP 17.30: BIOTRENTION CELLS, SWALES, AND PLANTER BOXES (P.959), WITH THE EXCEPTION THAT THE COMPOST MAY HAVE UP TO 35% BIOSOLIDS OR MANURE. THE COMPOST MUST ALSO HAVE AN ORGANIC MATTER CONTENT OF 40% TO 65%, AND A CARBON TO NITROGEN RATIO BELOW 25:1. THE CARBON TO NITROGEN RATIO MAY BE AS HIGH AS 35:1 FOR PLANTINGS COM-POSED ENTIRELY OF PLANTS NATIVE TO THE PUGET SOUND LOWLANDS REGION.
- B. CALCULATED AMENDMENT RATES MAY BE MET THROUGH USE OF COMPOSTED MATERIAL MEETING (A) ABOVE; OR OTHER ORGANIC MATERIALS AMENDED TO MEET THE CARBON TO NITROGEN RATIO REQUIREMENTS, AND NOT EXCEEDING THE CONTAMINANT LIMITS IDENTIFIED IN TABLE 220-6, TESTING PARAMETERS, IN WAC 173-500-220. THE RESULTING SOIL SHOULD BE CONDUCTIVE TO THE TYPE OF VEGETATION TO BE ESTABLISHED. IMPLEMENTATION OPTIONS: THE SOIL QUALITY DESIGN GUIDELINES LISTED ABOVE CAN BE MET BY USING ONE OF THE METHODS LISTED BELOW:
1. LEAVE UNDISTURBED NATURAL VEGETATION AND SOIL, AND PROTECT FROM COMPACTION DURING CONSTRUCTION.
2. AMEND EXISTING SITE TOPSOIL OR SUBSOIL EITHER AT DEFAULT "PRE-APPROVED" RATES, OR AT CUSTOM CALCULATED RATES BASED ON TESTS OF THE SOIL AND AMENDMENT.
3. STOCKPILE EXISTING TOPSOIL DURING GRADING, AND REPLACE IT PRIOR TO PLANTING. STOCKPOOLED TOPSOIL MUST ALSO BE AMENDED IF NEEDED TO MEET THE ORGANIC MATTER OR DEPTH REQUIREMENTS, EITHER AT A DEFAULT "PRE-APPROVED" RATE OR AS AT A CUSTOM CALCULATED RATE.
4. STOCKPILE EXISTING TOPSOIL DURING GRADING, AND REPLACE IT PRIOR TO PLANTING. STOCKPOOLED ORGANIC CONTENT AND DEPTH TO MEET THE REQUIREMENTS.
5. MORE THAN ONE METHOD MAY BE USED ON DIFFERENT PORTIONS OF THE SAME SITE. SOIL AT ALREADY MEETS THE DEPTH AND ORGANIC MATTER QUALITY STANDARDS, AND IS NOT COMPACTED, DOES NOT NEED TO BE AMENDED.
6. SETBACKS: TO PREVENT UNWANTED SETTLING, DO NOT COMPOST-AMEND SOILS WITHIN 3 FEET OF UTILITY INFRASTRUCTURES (POLES, VAULTS, METERS ETC.). WITHIN ONE FOOT OF CURB, EDGE CURBS AND SIDEWALKS SHALL BE COMPACTED TO APPROXIMATELY 90% PROCTOR TO ENSURE A FIRM SURFACE.
7. GRASSES SHALL BE A BLEND OF DROUGHT TOLERANT NATIVE SPECIES, SUITABLE FOR THE PLANTING REGION, AND ELEVATION.

C3.01 N.T.S.



APPROVED

OCT 13 2021
BY: *Phyllis Kay Kauri*
CITY OF FERRDALE
PUBLIC WORKS DEPARTMENT
RECEIVED

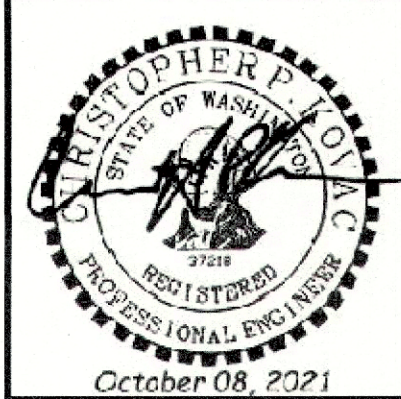


ENGINEER'S CERTIFICATION

AS THE ENGINEER OF RECORD, I HEREBY CERTIFY THAT THE WORK COMPLETED AT FERNDALE OFFICE BUILDING- FERNDALE TRANSFER STATION HAS BEEN CONSTRUCTED TO THE BEST OF MY KNOWLEDGE IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, CITY OF FERNDALE DEVELOPMENT STANDARDS AND MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED BY REFERENCE THERIN, AND STANDARD ENGINEERING PRACTICE. THE PLANS REFERENCED WERE PROVIDED AND SEALED BY CHRISTOPHER P. KOVAC, P.E. ON MARCH 25, 2019 AND APPROVED BY THE CITY OF FERNDALE ON JUNE 20, 2019.

October 8, 2021

DATE	REVISION/DESCRIPTION	BY	CHKD.	APP.	LT/CK	RL	CK
10/08/2021	RECORD DRAWING SUBMITTAL				LT/CK	CPK	CK
03/23/2019	PERMIT APPLICATION RESUBMITTAL				LT/CK	RL	CK
01/21/2019	PERMIT APPLICATION SUBMITTAL				LT/CK	RL	CK
01/14/2019	PRELIMINARY SITE PLAN				LT/CK	RL	CK



PREPARED BY:

FARALLON
CONSULTING



975 5th Avenue Northwest
Issaquah, Washington 98027
(425) 295-0800
farallonconsulting.com

PREPARED FOR:

 **REPUBLIC**
SERVICES

REPUBLIC SERVICES, INC.
C/O SCOTT A. BISSELL
1524 SLATER ROAD
FERNDALE, WASHINGTON 981
T: (860) 380-0435
E: S.BISSELL@REP.US

CIVIL SITE DETAILS

FERDALE OFFICE BUILDING
FERDALE TRANSFER STATION
1524 SLATER ROAD
FERDALE, WASHINGTON 98248
WHATCOM COUNTY PARCEL: 390233210040



Know what's **below**.
Call before you dig.

PROJECT LOCATION (S,T,R):

PORTIONS OF THE SW1/4

OF

SEC. 33, TWP. 39N, RNG. 2E, W.M.

JURISDICTION FILE NO.:

FERNDAL: 18011-SPR

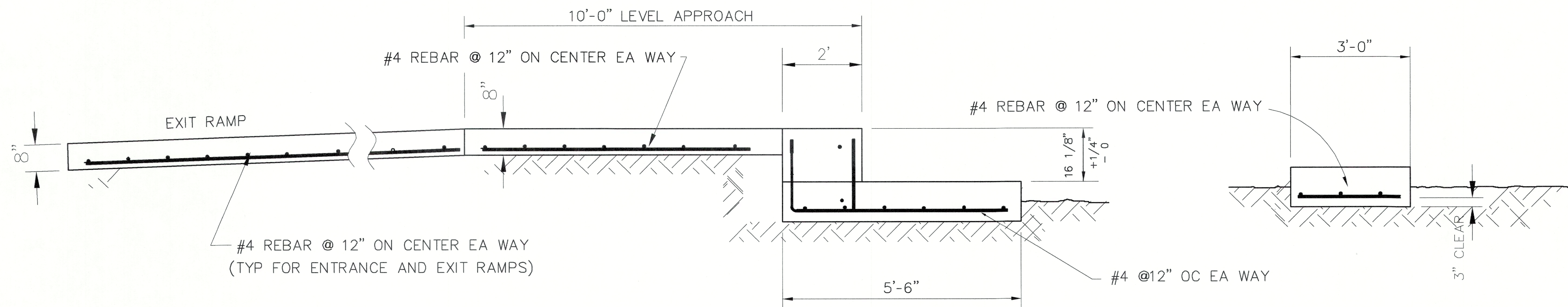
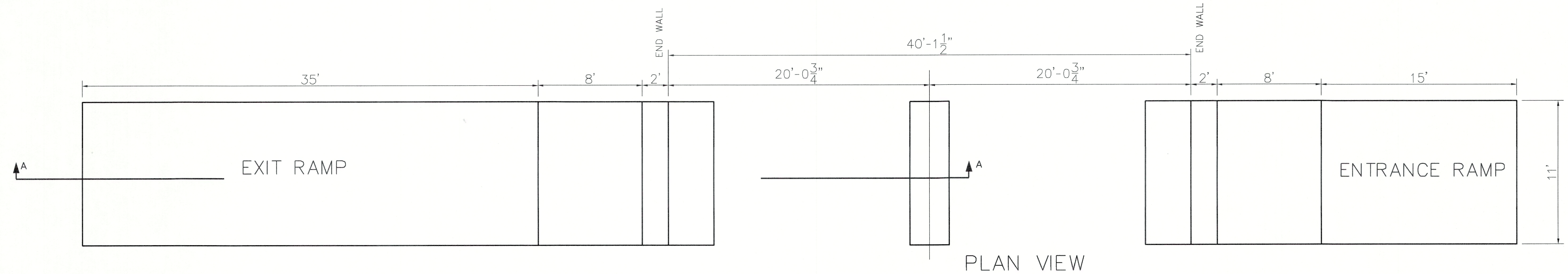
FARALLON PROJECT NO.:

1143-007

SHEET

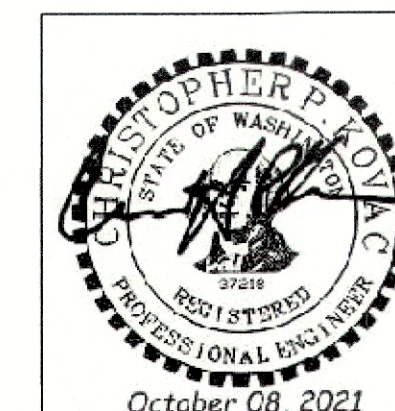
0001

C3.01



APPROVED

BY *Christopher P. Kovac*
 OCT 13 2021
 CITY OF FERNDALE
 PUBLIC WORKS DEPARTMENT



ENGINEER'S CERTIFICATION

AS THE ENGINEER OF RECORD, I HEREBY CERTIFY THAT THE WORK COMPLETED AT FERNDALE OFFICE BUILDING- FERNDALE TRANSFER STATION HAS BEEN CONSTRUCTED TO THE BEST OF MY KNOWLEDGE IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, CITY OF FERNDALE DEVELOPMENT STANDARDS AND MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED BY REFERENCE THEREIN, AND STANDARD ENGINEERING PRACTICE. THE PLANS REFERENCED WERE PROVIDED AND SEALED BY CHRISTOPHER P. KOVAC, P.E. ON MARCH 25, 2019 AND APPROVED BY THE CITY OF FERNDALE ON JUNE 20, 2019.

October 8, 2021



UNITEC CORPORATION
 358 UPLAND DRIVE
 SEATTLE, WA 98188
 (206)575-1100
 FAX (206)575-1248

SCALE	NONE	FOUNDATION LAYOUT	DRAWN BY	AGF
DATE	3-14-19	AS BUILT	REVISION	
40x11 B-TEK CENTURIAN				
REPUBLIC SERVICES-FERNDAL				DRAWING NO. B-1265