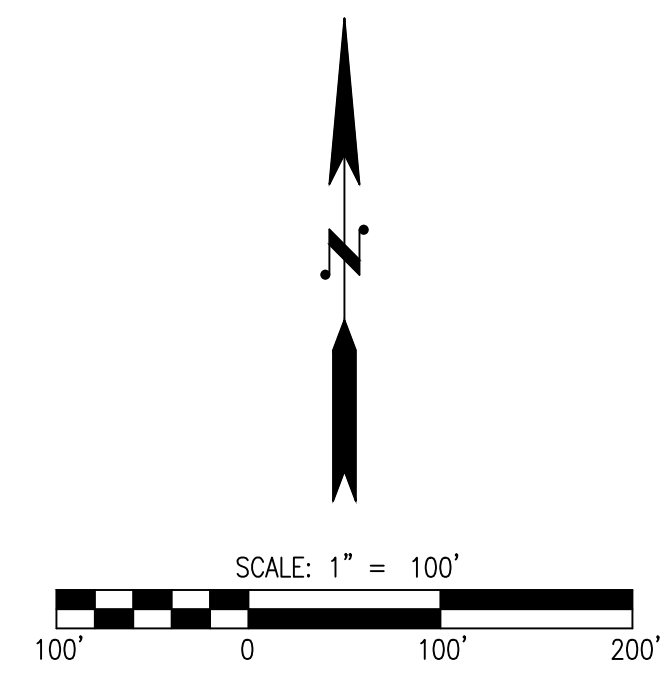
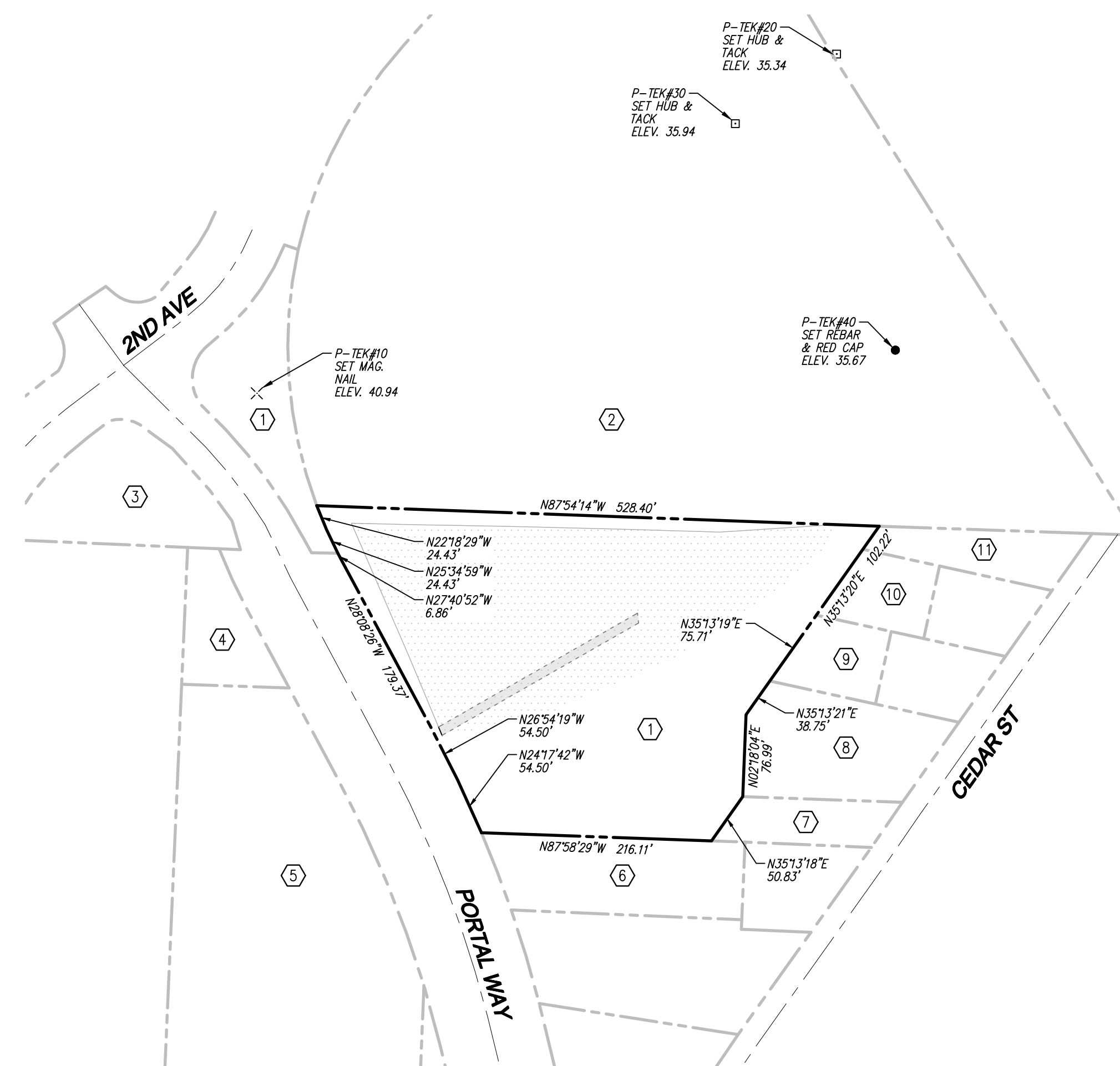


BUILDERS FIRSTSOURCE

STORM DRAINAGE PLANS

LEGEND AND ABBREVIATIONS

EXISTING SYMBOLS		ABBREVIATIONS	
SYMBOL	DESCRIPTION		
●	SET REBAR & CAP, AS NOTED	CB	CATCH BASIN
□	SET HUB & TACK, AS NOTED	?	CENTERLINE
×	SET MAG NAIL, AS NOTED	CMP	CORRUGATED METAL PIPE
□	CATCH BASIN	CP	CONCRETE PIPE
<	CULVERT	EL	ELEVATION
		EXIST.	EXISTING
		?	FLOWLINE
		IE	INVERT ELEVATION
PROPOSED STORM SYMBOLS			
SYMBOL	DESCRIPTION		
c	SD CAP	LCPE	LINE CORRUGATED POLYETHYLENE
■	TYPE 1 CATCH BASIN, GRATED LID	?	PROPERTY LINE
■	TYPE 1 CATCH BASIN, SOLID LID	PP	POWER POLE
■	TYPE 2 CATCH BASIN, GRATED LID	PVC	POLYVINYL CHLORIDE PIPE
■	TYPE 2 CATCH BASIN, SOLID LID	R/W	RIGHT-OF-WAY
⊙	BEEHIVE MANHOLE COVER	STA	STATION
□	SQUARE YARD DRAIN	SD	STORM DRAIN
⊙	ROUND YARD DRAIN	SS	SANITARY SEWER
○	STORM CLEAN OUT	SSMH	SANITARY SEWER MANHOLE
—	STORM PIPE	SWPE	SOLID WALL POLYETHYLENE PIPE
		TYP	TYPICAL
		TBR	TO BE REMOVED

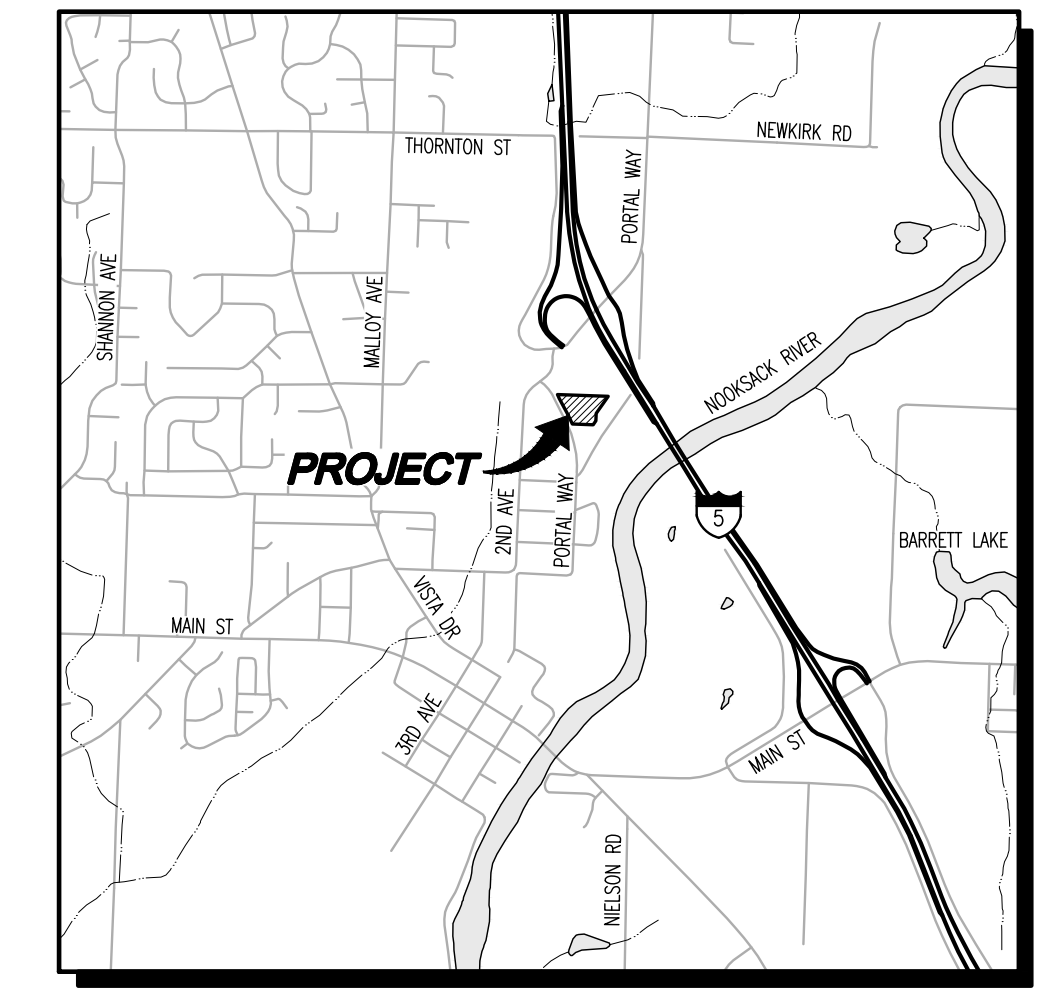


TAX PARCEL NUMBERS

- ① 390220226269
- ② 390220214290
- ③ 390220181282
- ④ 390220178272
- ⑤ 390220199240
- ⑥ 390220230248
- ⑦ 390220245254
- ⑧ 390220245251
- ⑨ 390220243268
- ⑩ 390220247272
- ⑪ 390220262379

TABLE OF CONTENTS

- 1 COVER SHEET
- 2 STORM DRAINAGE PLAN
- 3 DETAILS



VICINITY MAP
SCALE: 1"=2000'

LEGAL DESCRIPTION
W 160 FT OF TR IN GOVT LOT 4 DAF-BEAP 95 FT W FR A STONE MON IN SEC CTR-RUNNING TH S 56 DEG 35'00" W ALG WLY L1 OF FERNDALE LYNDEN RD 244.4 FT-IPOB OF THIS DESC-TH CONT S SAME BEARING 80 FT-TH W 150 FT TAP-TH S 56 DEG 35'00" W 50 FT TO A STAKE-TH W 263 FT

PROJECT INFORMATION
TAX PARCEL: 390220226269
SITE ADDRESS: 5880 PORTAL WAY
FERNDALE, WASHINGTON 98248
SITE AREA: 2.50 AC
ZONING: MIXED USE COMMERCIAL DISTRICT

CONTACT LIST
OWNER/APPLICANT:
COOK INVESTMENTS NW, FERN, LLC.
C/O LAND PRO GROUP
10515 20TH ST SE, STE 202
LAKE STEVENS, WASHINGTON 98258
CONTACT: PATRICK MCCOURT
PHONE: (425) 308-5101
EMAIL: pmccourt@landprogroup.com

CIVIL ENGINEER:
SOLID GROUND ENGINEERING
8105 166TH AVE NE
REDMOND, WA 98052
CONTACT: TOM ABBOTT, PE
PHONE: (425) 281-8324
EMAIL: tabbott@solidgroundpnw.com

SURVEYOR:
POWERTEK SURVEYING
5426 BARRETT RD, STE 104
FERNDALE, WASHINGTON 98248
CONTACT: JEREMY DISCH, PLS
PHONE: (360) 746-8801
EMAIL: jdisch@powertek.net



ENGINEER'S STAMP

REVISIONS	
#	DESCRIPTION
1	10-6-23 UPDATED FRENCH DRAIN DETAIL
2	4-1-24 REVISED PER CITY COMMENTS
3	4-9-24 REVISED PER CITY COMMENTS



COVER SHEET

COOK INVESTMENTS NW,
FERN, LLC.
BUILDERS FIRSTSOURCE
FERNDALE, WA

DRAWN BY:	JDG
CHECKED BY:	TPA
DATE:	3-11-22
JURISDICTION:	FERNDALE
JOB NUMBER:	24-0012C

CS-01
1 OF 3

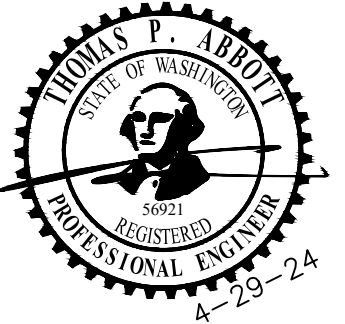
UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

SURVEY DISCLAIMER

THE TOPOGRAPHIC SURVEY WAS PERFORMED BY POWERTEK SURVEYING. SOLID GROUND ENGINEERING ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.





ENGINEER'S STAMP

REVISIONS

#	DATE	DESCRIPTION
1	10-6-23	UPDATED FRENCH DRAIN DETAIL
2	4-1-24	REVISED PER CITY COMMENTS
3	4-29-24	REVISED PER CITY COMMENTS

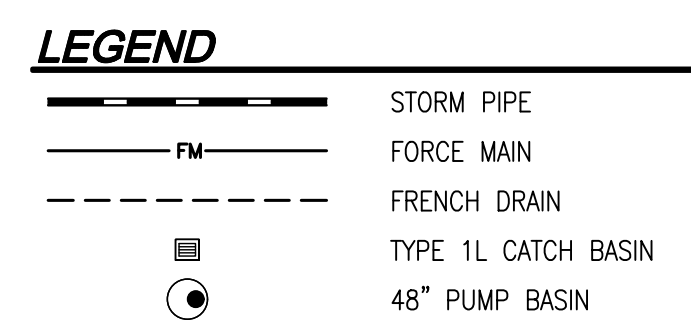
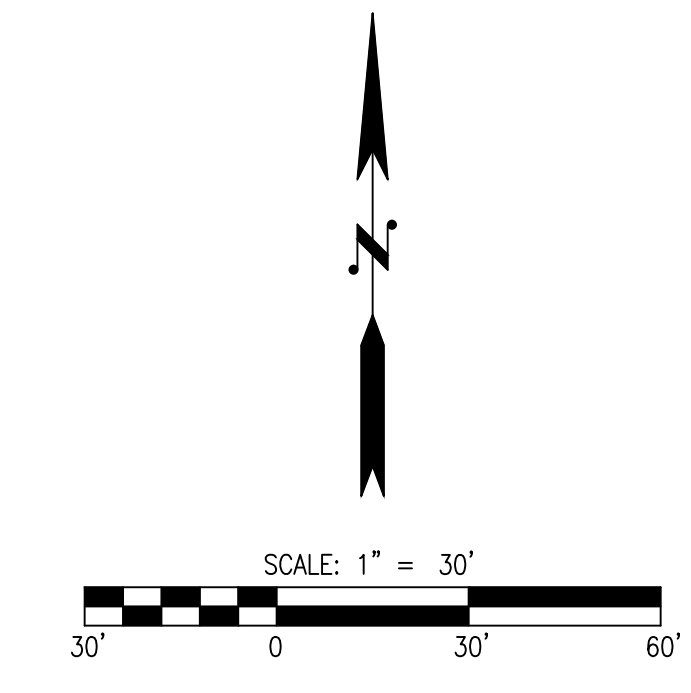
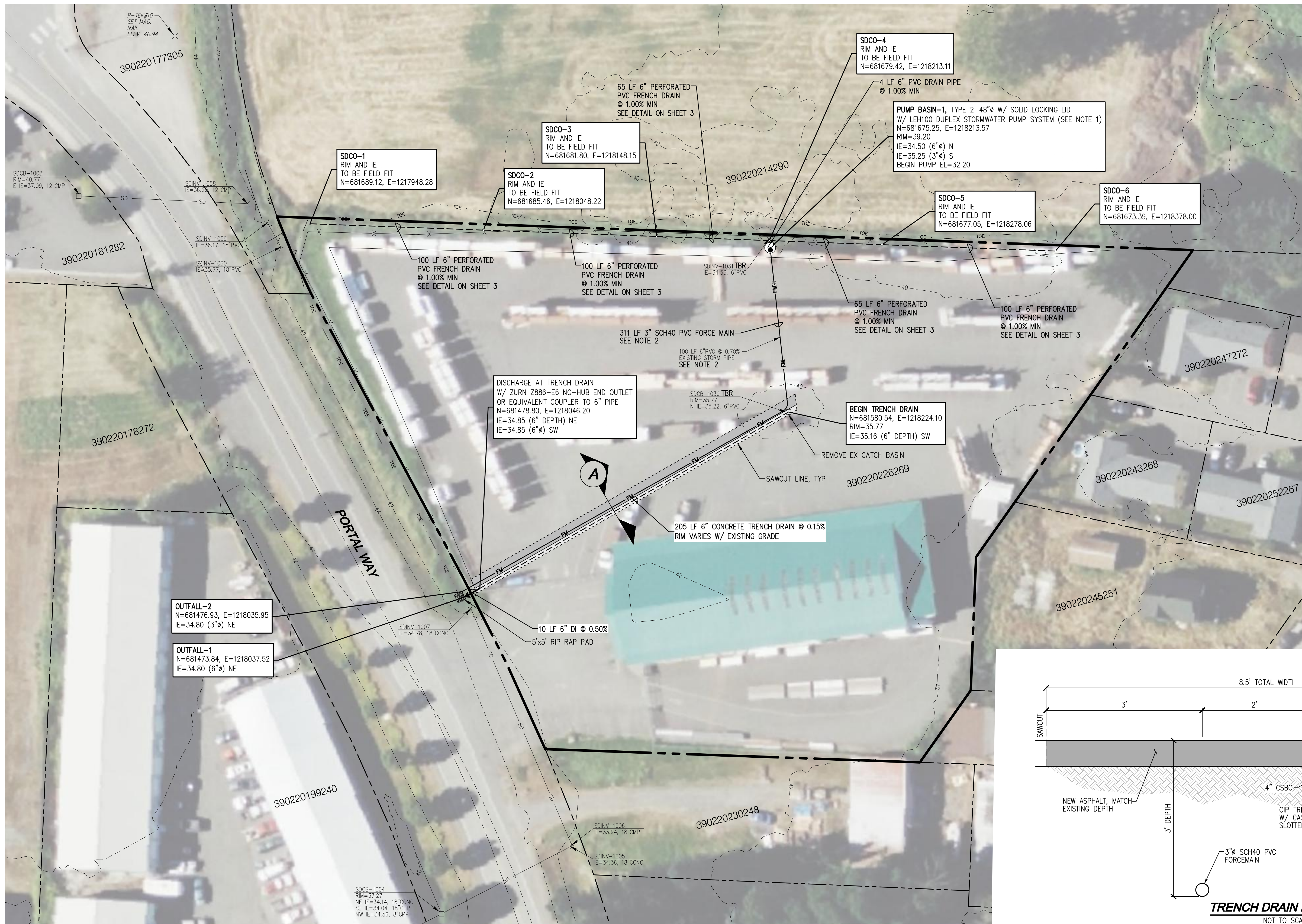


STORM DRAINAGE PLAN

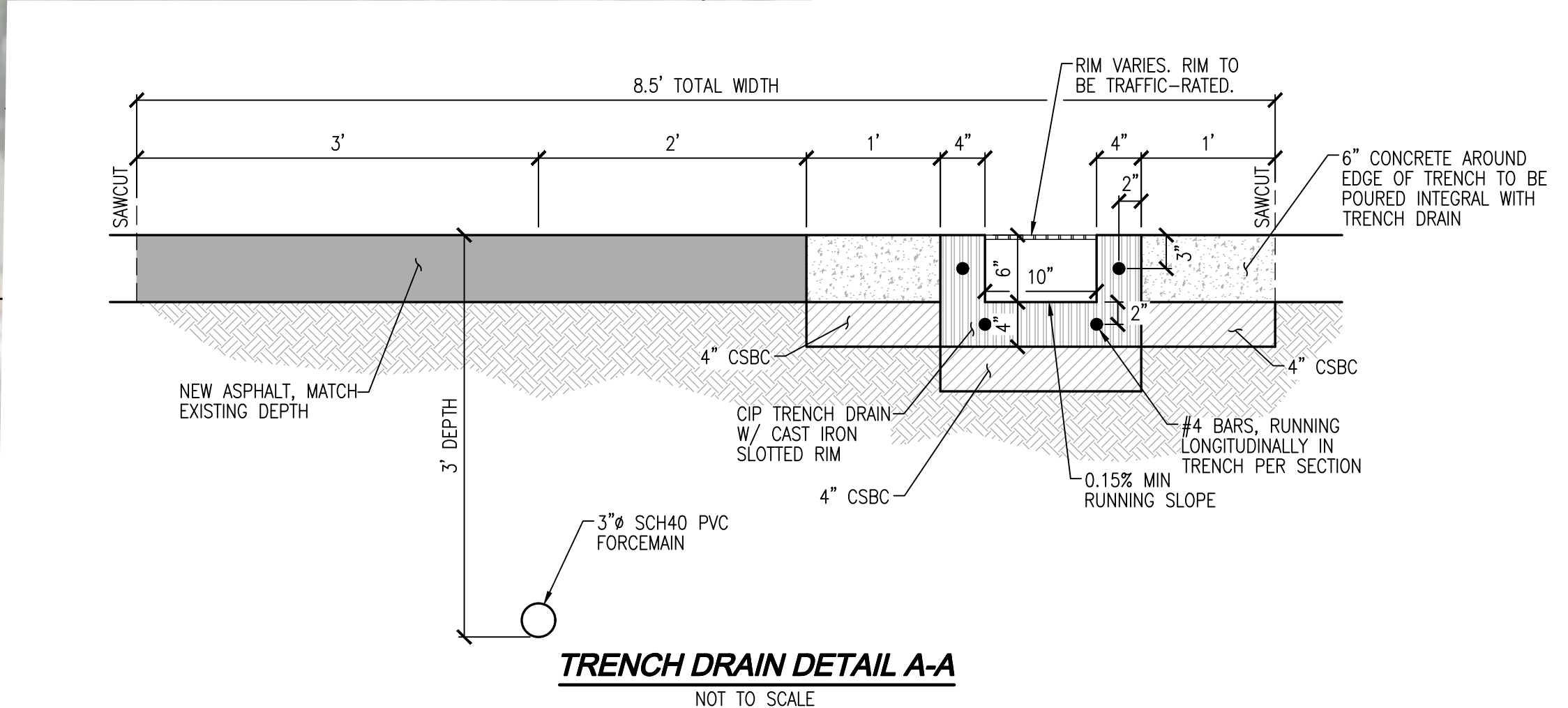
COOK INVESTMENTS NW, FERN, LLC.
BUILDERS FIRSTSOURCE
FERDALE, WA

DRAWN BY: JDG
 CHECKED BY: TPA
 DATE: 3-11-22
 JURISDICTION: FERDALE
 JOB NUMBER: 24-0012C

SD-01
2 OF 3



- NOTES**
- INSTALL PUMP BASIN-1 IN PLACE OF EXISTING SDINV-1031. CONNECT NEW 6" FRENCH DRAINS TO PUMP BASIN-1.
 - INSTALL 3" PVC FORCE MAIN WITHIN EXISTING 6" PVC BETWEEN EXISTING SDINV-1031 AND SDCB-1030. REMAINING FORCE MAIN TO BE INSTALLED PARALLEL TO 8" DI STORM PIPE VIA OPEN TRENCH.
 - IMPORTED LIDAR CONTOURS DO NOT MATCH SURVEY ELEVATION DATA NOR PROVIDE ANY BASIS FOR STORM VERTICAL DESIGN. THEY ARE ONLY PROVIDED TO GIVE GENERAL REPRESENTATION OF LAND TOPOGRAPHY.



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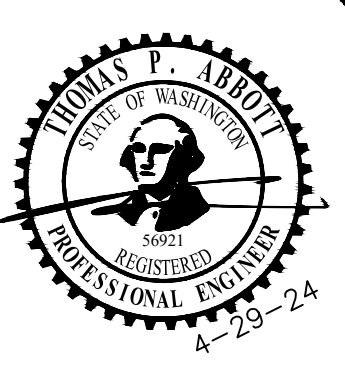
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APPROVED
 04/29/2024
 BY *Thomas P. Abbot*
 CITY OF FERDALE
 PUBLIC WORKS DEPARTMENT

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ENGINEER'S STAMP

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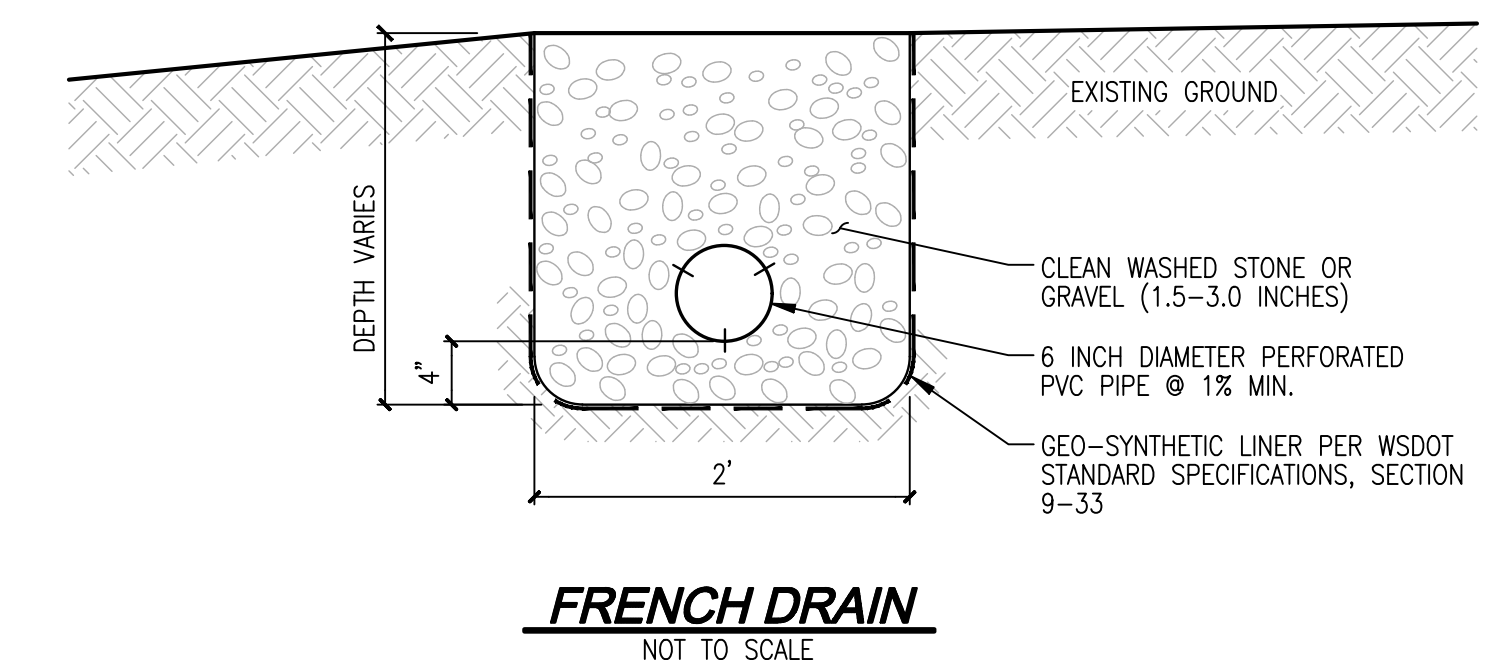
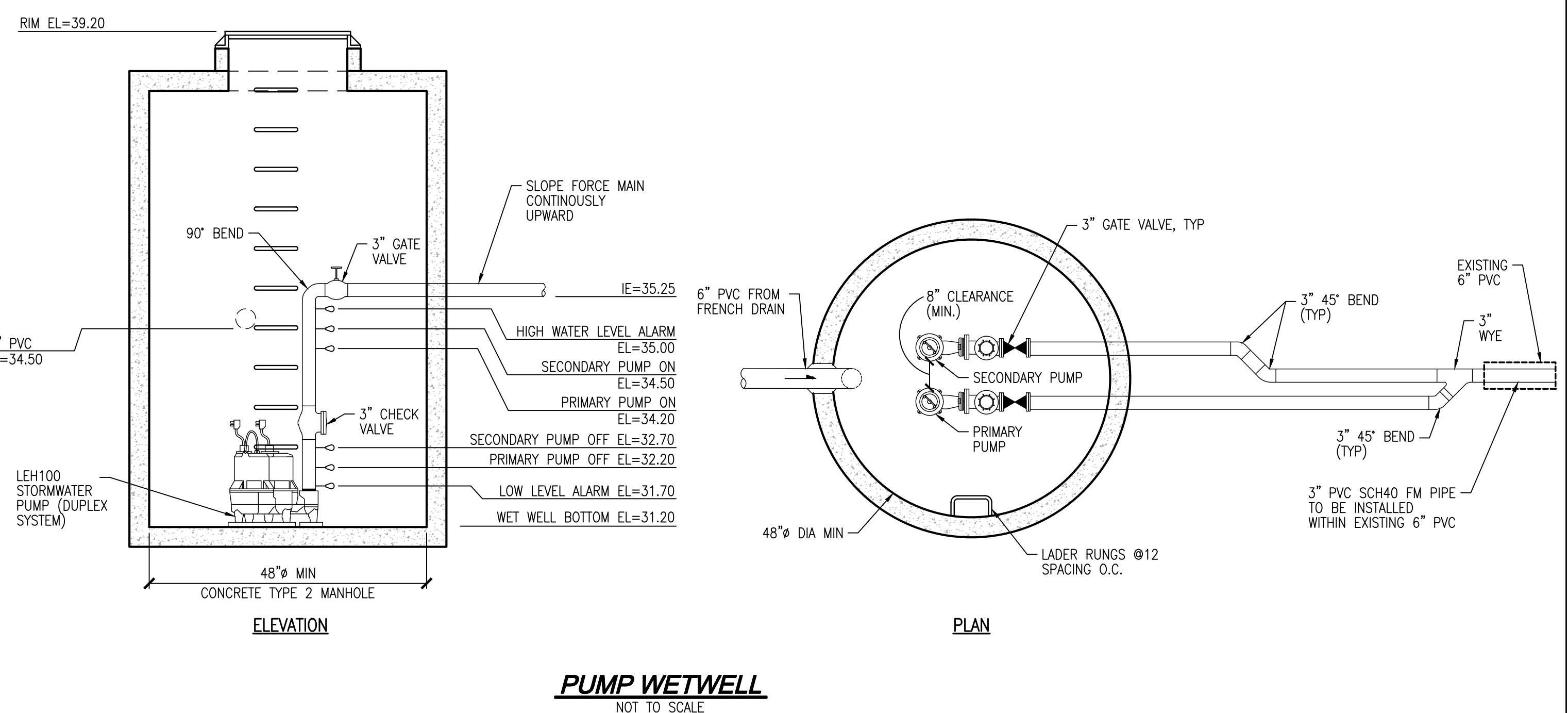
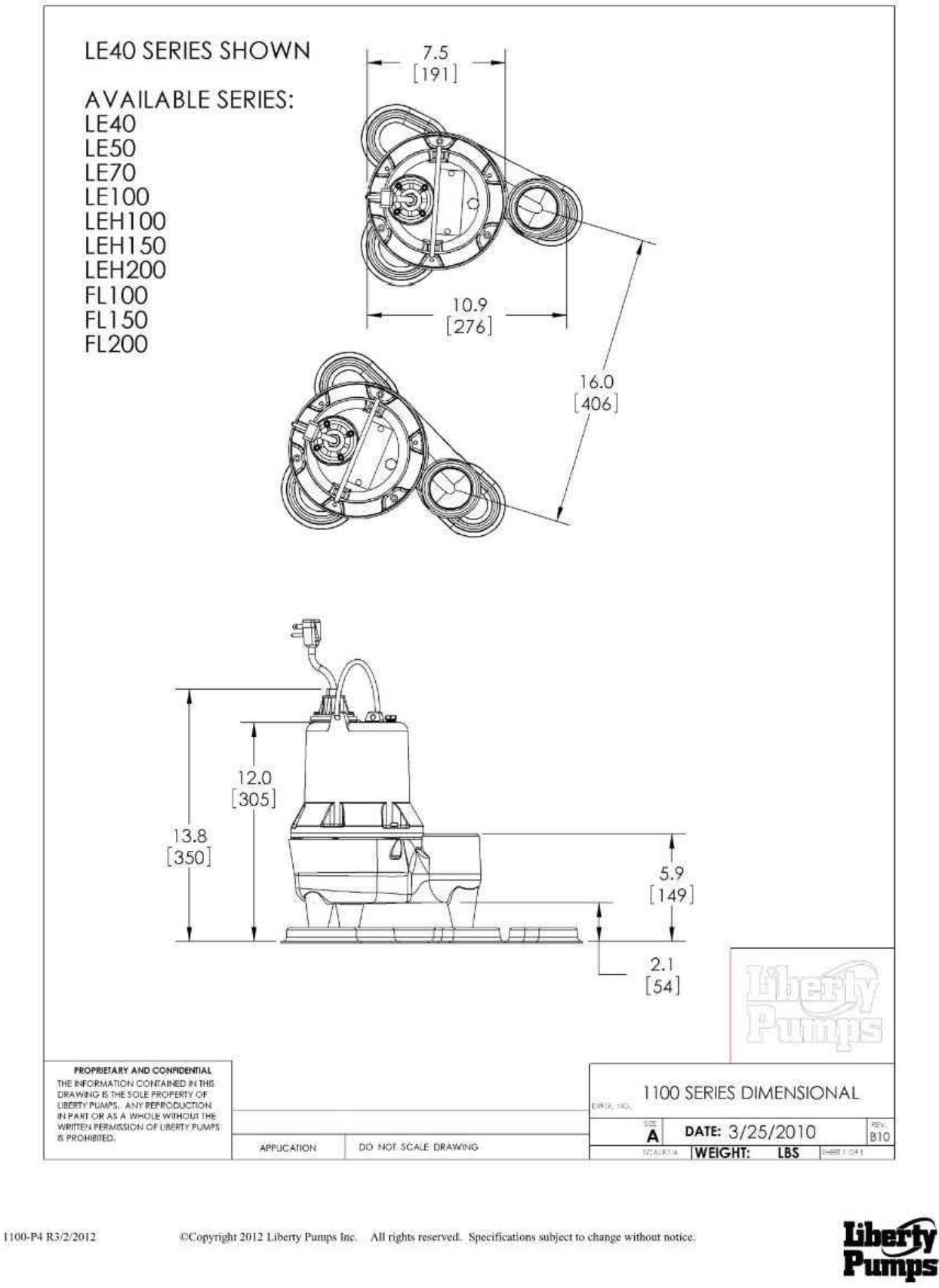
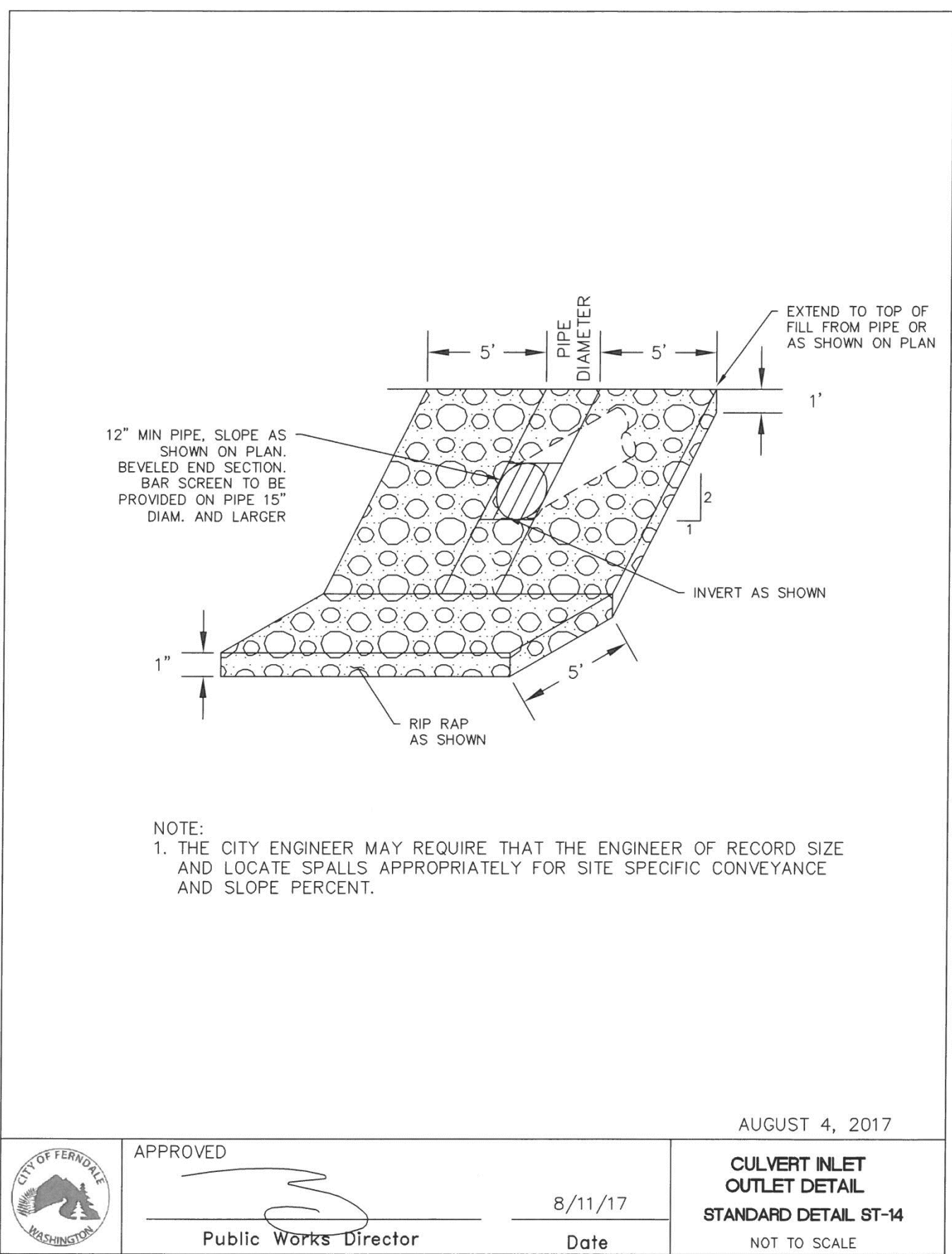
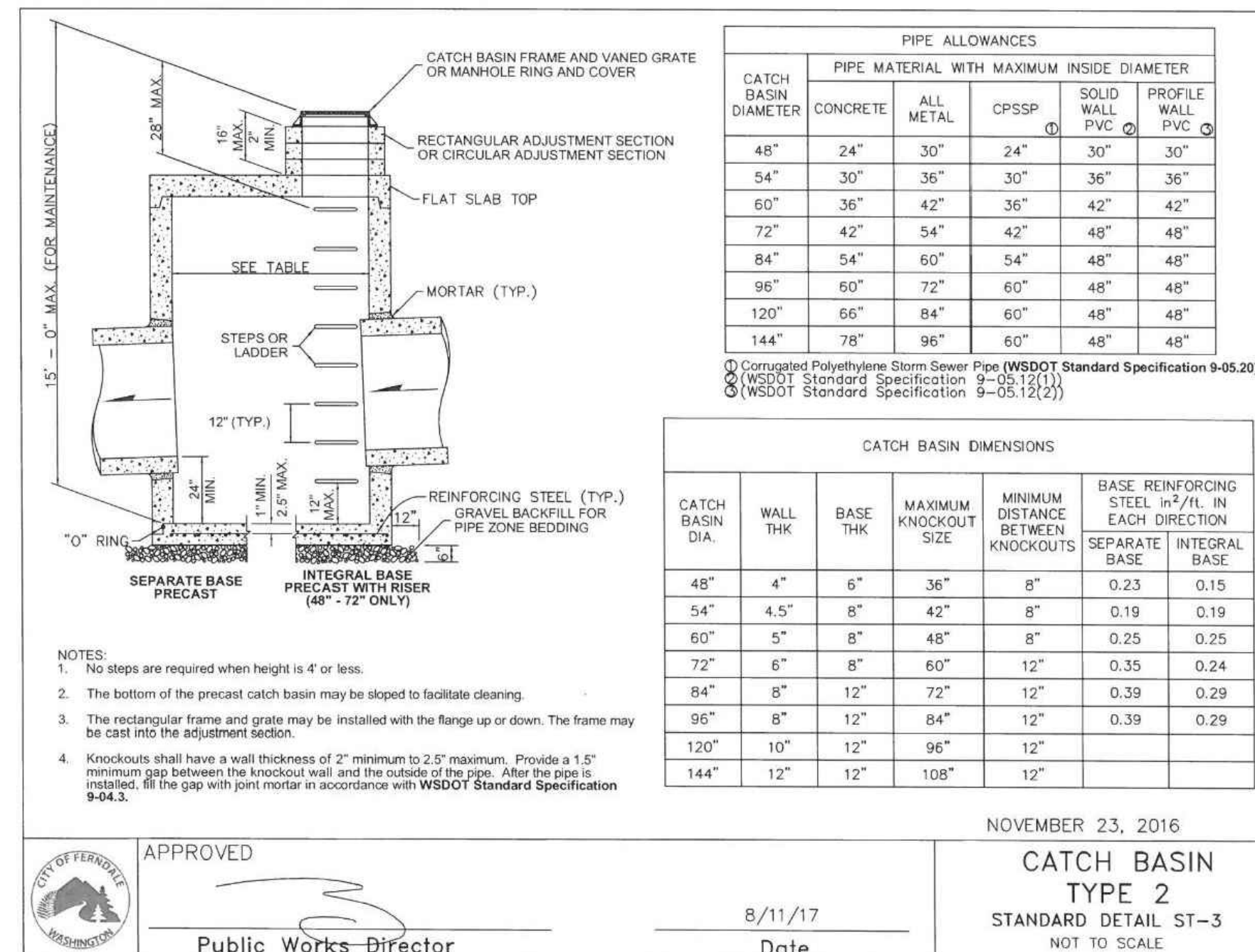
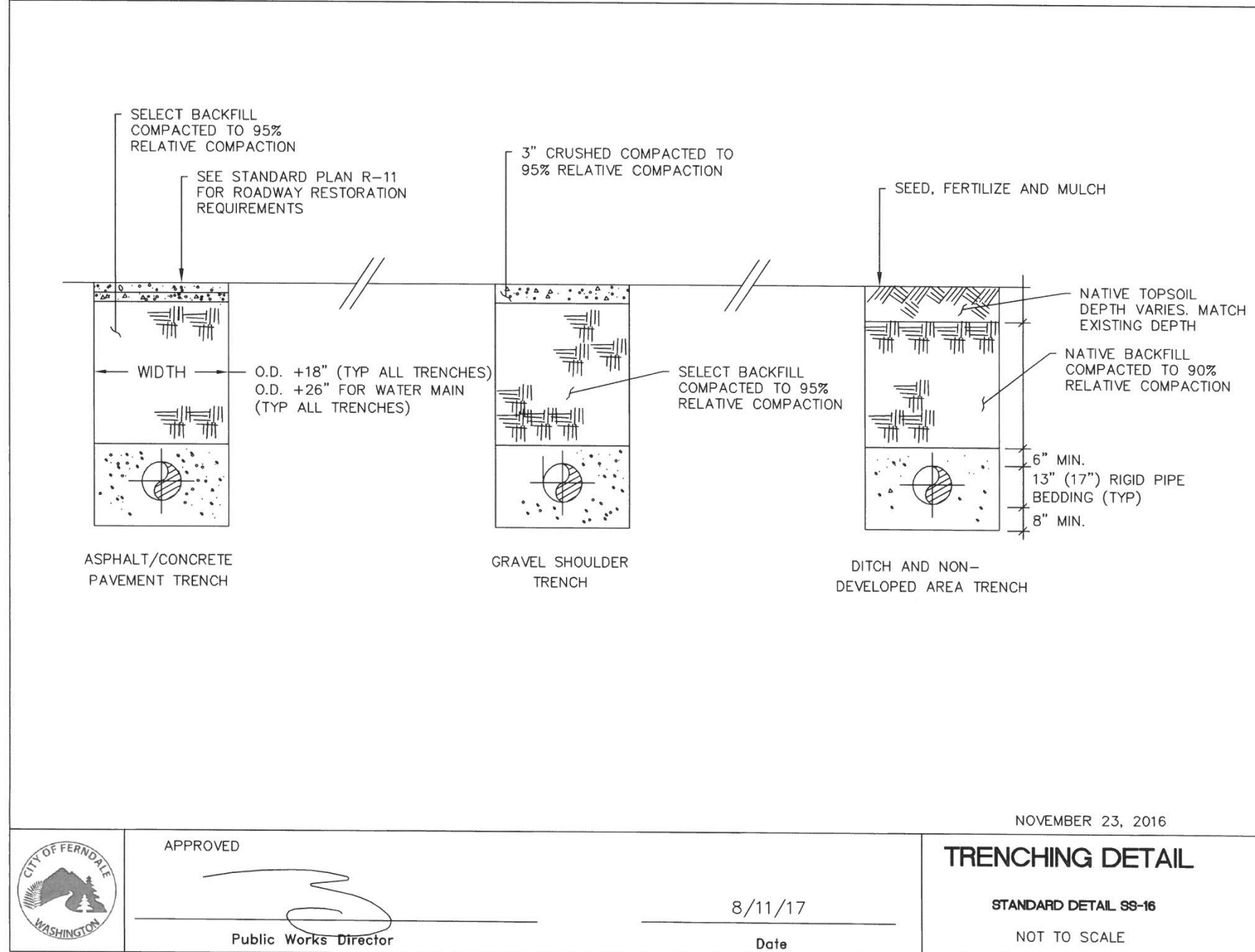


DETAILS

**COOK INVESTMENTS NW,
FERN, LLC.
BUILDERS FIRSTSOURCE
FERDALE, WA**

DRAWN BY: JDG
CHECKED BY: TPA
DATE: 3-11-22
JURISDICTION: FERDALE
JOB NUMBER: 24-0012C

**DT-01
3 OF 3**



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APPROVED
04/29/2024
BY: *[Signature]*
CITY OF FERDALE
PUBLIC WORKS DEPARTMENT

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