

STEP BY STEP EARLY LEARNING CENTER

3303 8TH AVE SE, BLDG E
PUYALLUP , WA 98372

MARCH 21, 2025

GENERAL NOTES

1. 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 SPECIFICATIONS"), 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DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF PUYALLUP CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").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 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 THE DEVELOPER'S EXPENSE.
8. 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 ENGINEER'S RESPONSIBILITY.
9. THE CONTRACTOR SHALL INSTALL, REPLACE, OR RELOCATE ALL SIGNS, AS SHOWN ON THE PLANS OR AS AFFECTED BY CONSTRUCTION, PER CITY STANDARDS.
10. POWER, STREET LIGHT, CABLE, AND TELEPHONE LINES SHALL BE IN TRENCH LOCATED WITHIN A 10-FOOT UTILITY EASEMENT ADJACENT TO PUBLIC RIGHT-OF-WAY. RIGHT-OF-WAY CROSSING SHALL HAVE A MINIMUM HORIZONTAL SEPARATION FROM OTHER UTILITIES (SEWER, WATER, AND STORM) OF 5 FEET.
11. ALL CONSTRUCTION SURVEYING FOR EXTENSIONS OF PUBLIC FACILITIES SHALL BE DONE UNDER THE DIRECTION OF A WASHINGTON STATE LICENSED LAND SURVEYOR OR A WASHINGTON STATE LICENSED PROFESSIONAL CIVIL ENGINEER.
12. 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.
13. CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO PROJECT ACCEPTANCE.
14. 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.
15. 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.

UTILITY CONFLICT NOTE:

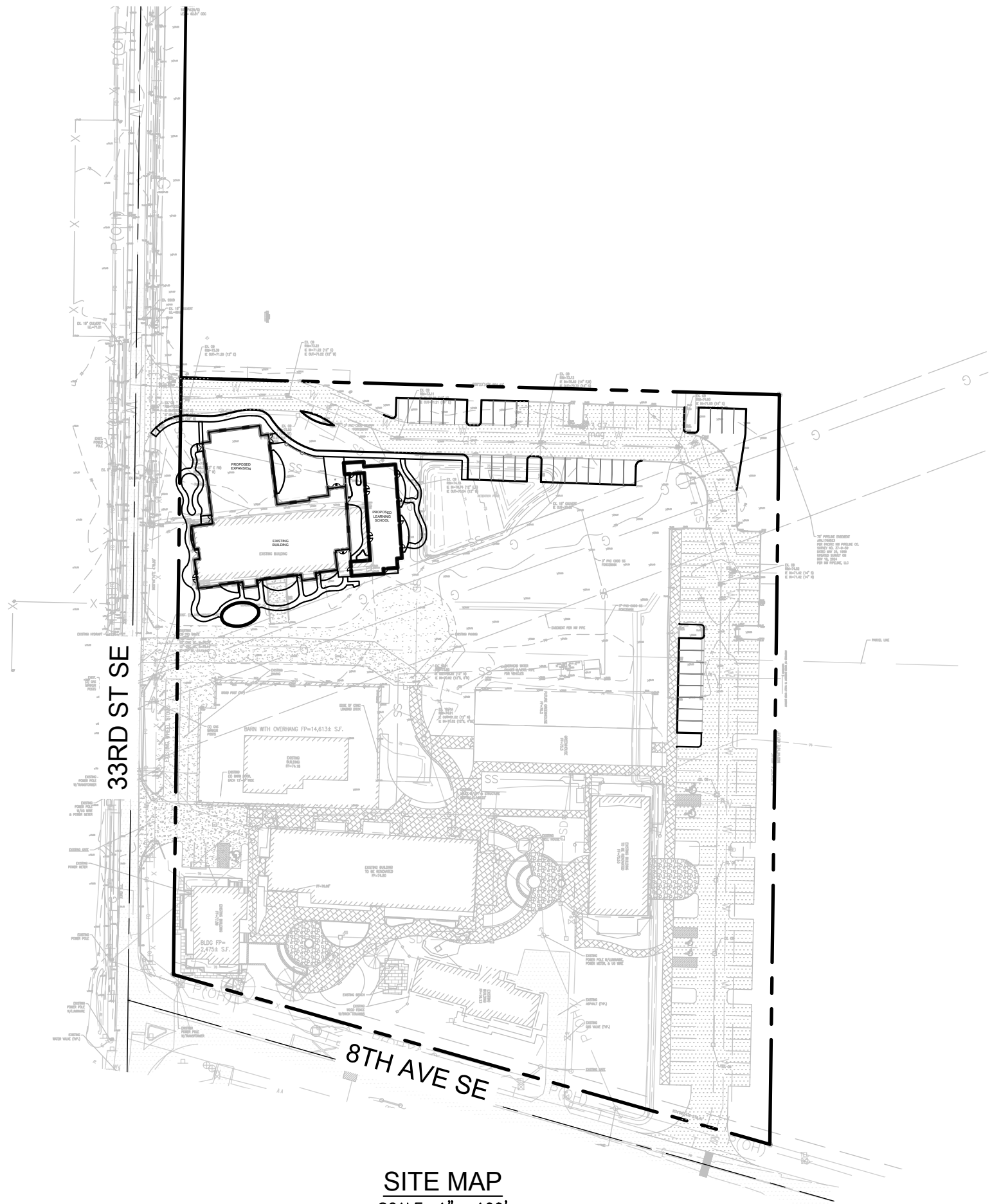
CAUTION:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLING THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE @ 811 AND THEN POTHOLING ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT THE SURVEYOR TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH.

CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR OBTAINING PERMITS FROM THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES FOR REMOVING AND REPLACING ALL SURVEY MONUMENTATION THAT MAY BE AFFECTED BY CONSTRUCTION ACTIVITY. PURSUANT TO WAC 332-120, APPLICATIONS MUST BE COMPLETED BY A REGISTERED LAND SURVEYOR. APPLICATIONS FOR PERMITS TO REMOVE MONUMENTS MAY BE OBTAINED FROM THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES, OR BY CONTACTING THEIR OFFICE BY TELEPHONE AT (206) 902-1190

WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES
PUBLIC LAND SURVEY OFFICE
1111 WASHINGTON STREET S.E.
P.O. BOX 47060
OLYPIA, WASHINGTON 98504-7060

UPON COMPLETION OF CONSTRUCTION, ALL MONUMENTS DISPLACED, REMOVED, OR DESTROYED SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR, AT THE COST AND AT THE DIRECTION OF THE CONTRACTOR, PURSUANT TO THESE REGULATIONS. THE APPROPRIATE FORMS FOR REPLACEMENT OF SAID MONUMENTATION SHALL ALSO BE RESPONSIBILITY OF THE CONTRACTOR.

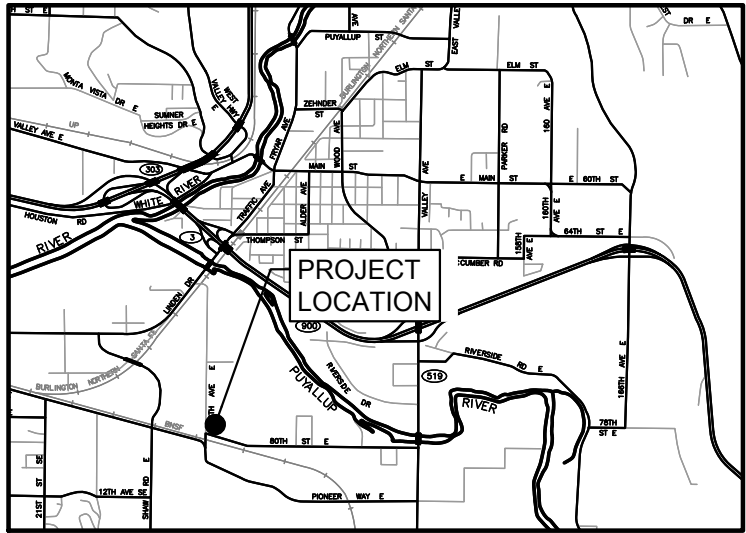


SHEET INDEX

SHEET NO.	SHEET TITLE
C0.00	COVER SHEET
C0.10	GENERAL NOTES
C1.00	EXISTING CONDITIONS
C2.00	OVERALL SITE PLAN
C3.00	DEMOLITION & TESC PLAN
C3.10	SITE & TESC NOTES & DETAILS
C4.00	SITE LAYOUT AND PAVING PLAN
C5.00	GRADING & DRAINAGE PLAN
C5.10	STORM DRAINAGE DETAILS
C5.11	STORM DRAINAGE DETAILS
C6.00	UTILITY PLAN
C6.10	WATER DETAILS
C6.11	SEWER PROFILE & UTILITY DETAILS

Cecil + Associates response
5/30/2025.

2nd Review
PRCCP20241109
April 2025



VICINITY MAP
SCALE: N.T.S.

OWNER/APPLICANT:
STEP BY STEP
3303 8TH AVE SE, BLDG E
WOODINVILLE, WA 98372
CONTACT: JEFFREY E. BROWN
PHONE: (253) 606-8324
EMAIL: jeff@jeffbrowncarchitecture.com

SURVEYOR:
BARGHAUSEN CONSULTING ENGINEERS, INC.
18215 72ND AVENUE SOUTH
KENT, WA 98032
CONTACT: DANIEL K. BALMELLI
PHONE: (425) 251-8782

CIVIL ENGINEER:
CECIL & ASSOCIATES, LLC
PO BOX 598
BOTHELL, WA 98011
CONTACT: ROGER CECIL, P.E.
PHONE: (206) 484-3495
EMAIL: rogerc@cecilnassoc.com

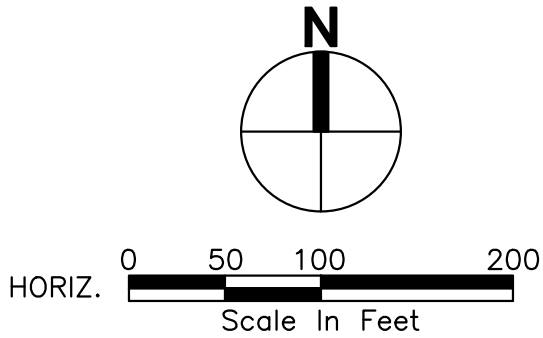
CERTIFIED EROSION & SEDIMENT CONTROL LEAD:
ROGER J. CECIL, P.E. (#81494)
CECIL & ASSOCIATES, LLC
PO BOX 598
BOTHELL, WA 98041
PHONE: (206) 484-3495

LEGEND

PROPERTY LINE	---
EASEMENT LINE	---
SETBACK LINE	---
ROAD CENTERLINE	---
ASPHALT PAVEMENT	[Pattern]
CONCRETE PAVEMENT	[Pattern]

ABBREVIATIONS

BSBL = BUILDING SETBACK LINE
FF = FINISHED FLOOR (ELEVATION)
DS = DOWNSPOUT
SDCO = STORM DRAIN CLEANOUT
BLDG = BUILDING



CALL BEFORE
YOU DIG 811
UNDERGROUND SERVICE (USA)

APPROVED
BY _____ CITY OF PUYALLUP DEVELOPMENT ENGINEERING
DATE _____
NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.
THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.
FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

C0.00	STEP BY STEP EARLY LEARNING CENTER	COVER SHEET	CLIENT		JEFFREY E. BROWN, AIA	
			STEP BY STEP		CONTACT	
			FAMILY SUPPORT CENTER			
			3303 8TH AVENUE SE #A			
			PUYALLUP, WA 98372			
			<div>CECIL ASSOCIATES</div> <div>PO BOX 598 BOTHELL, WA 98011</div> <div>(206) 484-3495</div> <div>www.cecilrassoc.com</div>			
			<div></div>			
			21-003		Date	
			Project No.		Date	
			BFA		Approved By	
Drawn By		06/18/2024				
RJC		RJC				
Designed By		Approved By				
		06/18/2024				
		2				
		RESPONSE TO 1ST CITY REVIEW				
		CIVIL PERMIT APPLICATION				
		07/09/2024				
		No.				
		Description				
		Date				

SURVEY INFORMATION:

HORIZONTAL DATUM:
HORIZONTAL DATUM FOR THIS SURVEY IS NAD 83/91 PER WSDOT. WSDOT MONUMENT ID NO. 2207 WAS HELD FOR POSITION, AND A LINE BETWEEN SAID POINT 2207 AND WSDOT MONUMENT ID NO. 4773 WAS HELD FOR ROTATION, BEING SOUTH 87°21'52" WEST.

VERTICAL DATUM:
VERTICAL DATUM FOR THIS SURVEY IS NAVD88 PER WSDOT. WSDOT MONUMENT ID NO. 3851 WAS HELD FOR ELEVATION, BEING 79.419'(NAVD88)

DATES OF SURVEY:
FIELD SURVEY BY BARGHAUSEN CONSULTING ENGINEERS, INC. CONDUCTED IN OCTOBER, 2016. ALL MONUMENTS SHOWN AS FOUND WERE VISITED AT THAT TIME, UNLESS OTHERWISE NOTED.

GROSS LOT AREA:
LOT AREA = 272,265± S.F. (6,250± ACRES)

SURVEYOR'S NOTES:
1. ALL DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET

LEGAL DESCRIPTION:
THAT PORTION OF THE WEST ONE-THIRD OF THE SOUTH HALF OF SAID WEST ONE-THIRD OF THE SOUTH HALF AND THE NORTH MARGIN OF 80TH STREET EAST;

COMMENCING AT THE INTERSECTION OF THE EAST LINE OF SAID WEST ONE-THIRD OF THE SOUTH HALF AND THE NORTH MARGIN OF 80TH STREET EAST;
THENCE NORTH 88°40'46" WEST, 49.23 FEET ALONG SAID NORTH MARGIN TO AN ANGLE POINT;
THENCE NORTH 74°06'46" WEST, 333.37 FEET ALONG SAID NORTH MARGIN TO THE TRUE POINT OF BEGINNING;
THENCE NORTH 00°44'18" EAST, 607.11 FEET;
THENCE NORTH 88°23'27" WEST, 501.42 FEET TO THE EAST MARGIN OF 134TH AVENUE EAST;
THENCE SOUTH 00°44'18" WEST, 478.99 FEET ALONG SAID EAST MARGIN TO SAID NORTH MARGIN;
THENCE SOUTH 74°06'46" EAST, 519.41 FEET ALONG SAID NORTH MARGIN TO THE TRUE POINT OF BEGINNING.

(LOT 2 OF CITY OF PUYALLUP B/LA NO. P-15-0101,
AUDITOR'S FILE NUMBER 201512245001, RECORDS OF PIERCE COUNTY, WASHINGTON)

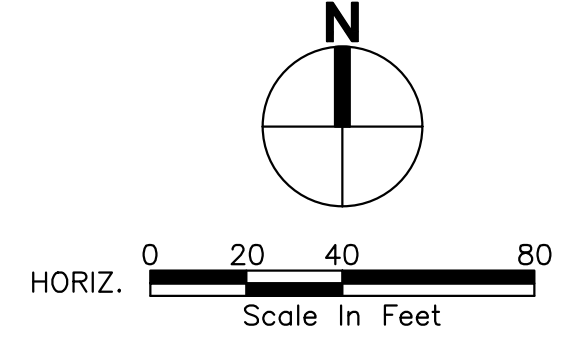


LEGEND

(NOTE: NOT ALL SYMBOLS MAY APPEAR ON THE MAP)

- SURVEY MONUMENT (AS NOTED)
- POWER METER
- POWER POLE
- JUNCTION BOX (AS NOTED)
- CATCH BASIN (CB)
- STORM MANHOLE (SDMH)
- SANITARY SEWER MANHOLE (SSMH)
- CLEANOUT (AS NOTED)
- GAS METER
- GAS VALVE
- WATER VALVE (WV)
- FAUCET
- FIRE HYDRANT(FH) / CONNECTION(FDC)
- WATER MANHOLE
- WATER METER
- BLOW-OFF // AIRVAC
- MONITOR WELL
- SIGN
- IRRIGATION SPRINKLER
- HANDICAP
- CHAIN LINK FENCE
- WOOD FENCE
- HOCKWIRE FENCE
- SILT FENCE
- WATER LINE
- GAS LINE
- TELEPHONE LINE (OH) OR (UG)
- POWER LINE (OH) OR (UG)
- STORM LINE
- SEWER LINE
- DECIDUOUS TREE
- CONIFEROUS TREE
- CONCRETE
- GRAVEL/SAND (AS NOTED)
- ASPHALT
- BUILDING LINE

- (R#)
(OH)
(UG)
(TYP)
(C)
(M)
- ABBREVIATIONS
REFERENCE SURVEYS
OVERHEAD
UNDERGROUND
TYPICAL
CALCULATED
MEASURED



APPROVED

BY _____
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING

DATE _____

NOTE:
THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.

THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.

FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

REVISIONS	21-003	Project No.	21-003	PFA	Drawn By	RJC	Designed By	RJC	Approved By	06/18/2024	No.	1	Description	03/21/2025	Date
<div><div>CECIL ASSOCIATES</div><div>PO BOX 598 BOTHELL, WA 98011 (206) 484-3495 www.cecilassoc.com</div></div>															
<div><div>CLIENT</div><div>STEP BY STEP FAMILY SUPPORT CENTER 5303 8TH AVENUE SE #A PUYALLUP, WA 98012</div><div>JEFFREY E. BROWN, AIA CONTACT</div></div>															
<div><div>STEP BY STEP EARLY LEARNING CENTER</div><div>EXISTING CONDITIONS</div></div>															
C1.00															

CALL BEFORE
YOU DIG 811
UNDERGROUND SERVICE (USA)

HORIZONTAL DATUM:

VERTICAL DATUM:
VERTICAL DATUM FOR THIS SURVEY IS NAVD88 PER WSDOT. WSDOT MONUMENT ID
NO. 3851 WAS HELD FOR ELEVATION, BEING 79.419'(NAVD88)

GROSS LOT AREA:
LOT AREA = 272,265± S.F. (6.250± ACRES)

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REVISIONS		
No.	Description	Date
2	RESPONSE TO 1ST CITY REVIEW	03/21/2025
1	CIVIL PERMIT APPLICATION	07/09/2024

CECIL
+ ASSOCIATES

PO BOX 598 BOTHELL, WA 98011
(206) 484-3495
www.cecilnssoc.com

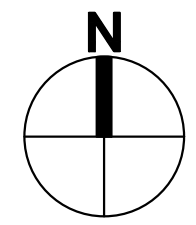
CLIENT	STEP BY STEP FAMILY SUPPORT CENTER 3303 8TH AVENUE SE #A PUYALLUP, WA 98372
CONTACT	JEFFREY E. BROWN, AIA


STEP BY STEP EARLY LEARNING CENTER	OVERALL SITE PLAN
---------------------------------------	-------------------

C2.00

(NOTE: NOT ALL SYMBOLS MAY APPEAR ON THE MAP)

- | | <u>ABBREVIATIONS</u> |
|-------|----------------------|
| (R#) | REFERENCE SURVEYS |
| (OH) | OVERHEAD |
| (UG) | UNDERGROUND |
| (TYP) | TYPICAL |
| (C) | CALCULATED |
| (M) | MEASURED |



HORIZ.  Scale In Feet

APPROVED

BY _____

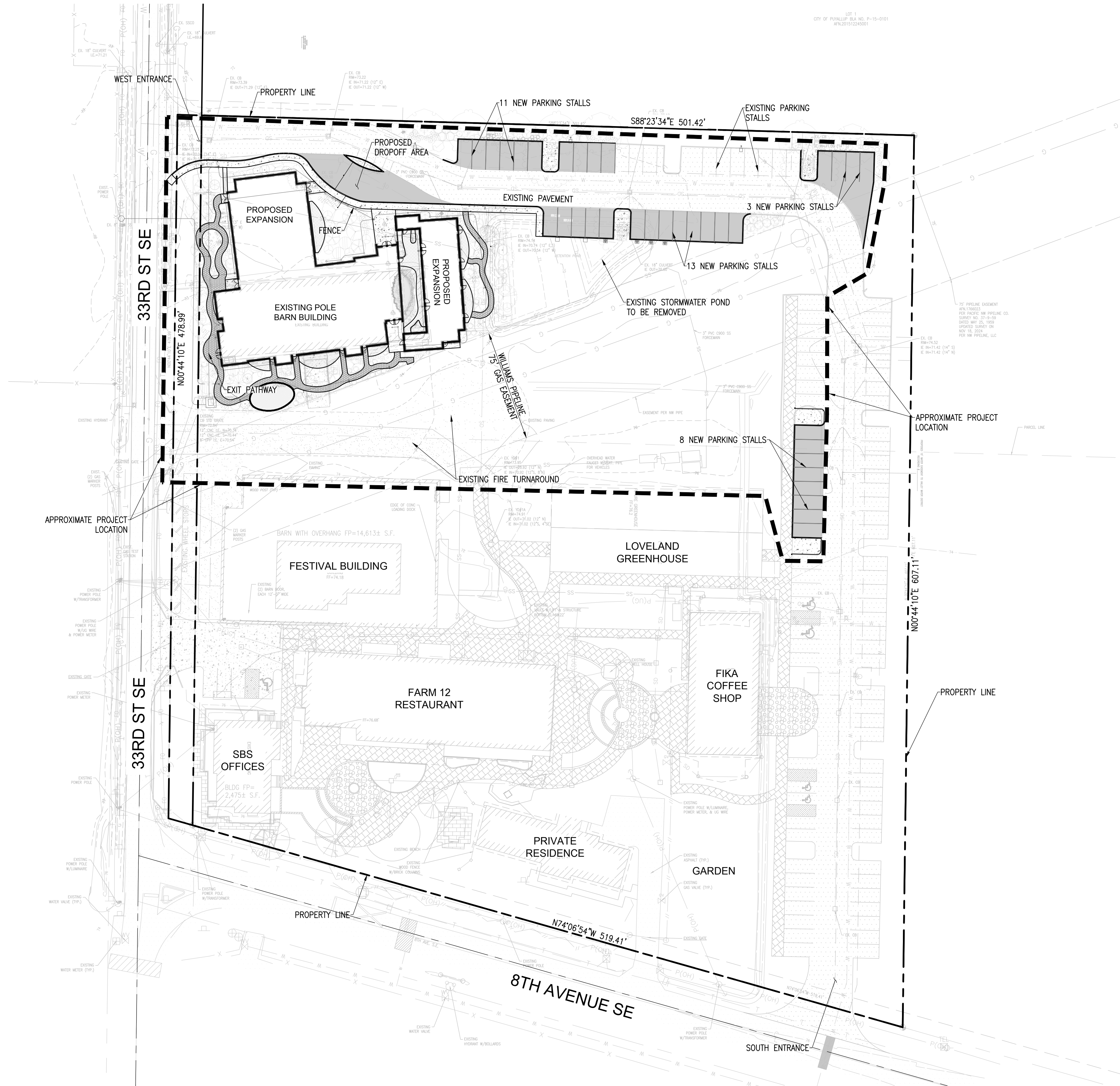
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING

DATE _____

NOTE:
THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.

THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS OF THESE PLANS.

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CALL BEFORE
YOU DIG 811
UNDERGROUND SERVICE (USA)

CONSTRUCTION SEQUENCE

- HOLD A PRECONSTRUCTION MEETING WITH THE CITY AND OBTAIN REQUIRED PERMITS.
- ESTABLISH CLEARING AND GRADING LIMITS.
- CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE.
- CONSTRUCT PERIMETER DITCHES, SILT FENCES, AND OTHER EROSION CONTROL DEVICES AS SHOWN.
- CONSTRUCT PROTECTION DEVICES FOR CRITICAL AREAS AND SIGNIFICANT TREES PROPOSED FOR RETENTION.
- SCHEDULE AN EROSION CONTROL INSPECTION WITH THE CITY.
- CONSTRUCT STORM DRAINAGE RETENTION/DETENTION (CONTROL AND STORAGE) FACILITIES. PROVIDE EMERGENCY OVERFLOW AS APPLICABLE.
- ALL DITCHES AND SWALES AS SHOWN SHALL BE PROVIDED TO DIRECT ALL SURFACE WATER TO THE RETENTION/DETENTION AND SEDIMENTATION POND AS CLEARING AND GRADING PROGRESSES. NO UNCONTROLLED SURFACE WATER SHALL BE ALLOWED TO LEAVE THE SITE OR BE DISCHARGED TO A CRITICAL AREA AT ANY TIME DURING THE GRADING OPERATIONS.
- CLEARLY STATE AT WHAT POINT GRADING ACTIVITIES CAN BEGIN, USUALLY ONLY AFTER ALL DRAINAGE AND EROSION CONTROL MEASURES ARE IN PLACE.
- IDENTIFY EROSION CONTROL MEASURES WHICH REQUIRE REGULAR MAINTENANCE.

BUILDING PERMIT NOTE:

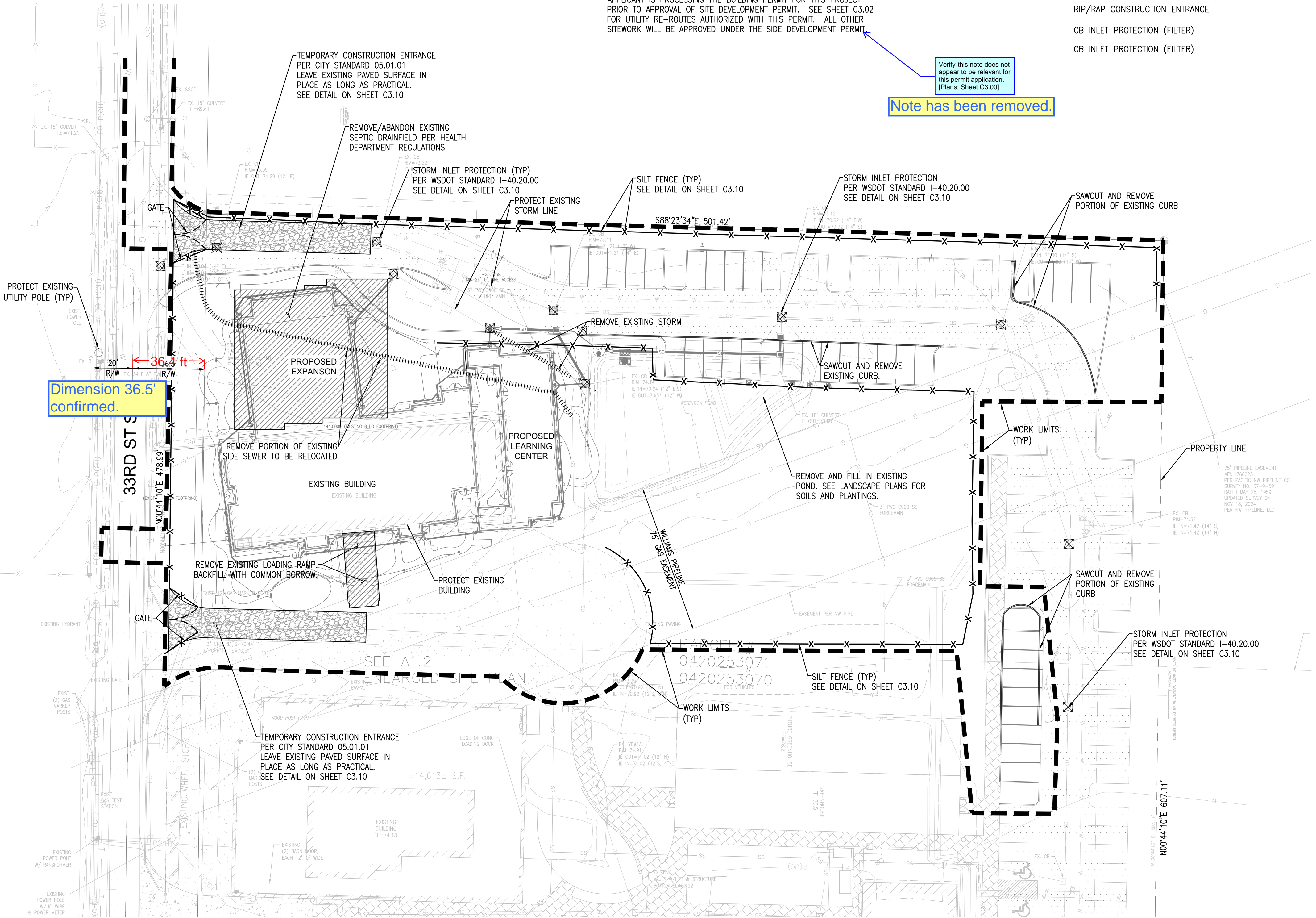
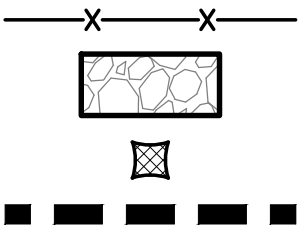
APPLICANT IS PROCESSING THE BUILDING PERMIT FOR THIS PROJECT PRIOR TO APPROVAL OF SITE DEVELOPMENT PERMIT. SEE SHEET C3.02 FOR UTILITY RE-ROUTES AUTHORIZED WITH THIS PERMIT. ALL OTHER SITING WORK WILL BE APPROVED UNDER THE SIDE DEVELOPMENT PERMIT.

Verify this note does not appear to be relevant for this permit application.
[Plans: Sheet C3.00]

Note has been removed.

TESC LEGEND

- SILT FENCE
- RIP/RAP CONSTRUCTION ENTRANCE
- CB INLET PROTECTION (FILTER)
- CB INLET PROTECTION (FILTER)



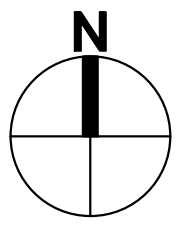
Dimension 36.5' confirmed.

Verify sheet reference.
[Plans: Sheet C3.00]

Notes are on this sheet.
Note 4 has been removed.

CONSTRUCTION NOTES

- ALL WORK IN THE PUBLIC R/W REQUIRES A ROW WORK PERMIT. CONTRACTOR TO PROVIDE TRAFFIC CONTROL AND OBTAIN REQUIRED PERMITS.
- ALL UTILITIES SHALL BE REMOVED UNDER STRUCTURES (ABANDONED UTILITIES UNDERGROUND IS ONLY PERMITTED OUTSIDE THE BEARING ZONE OF STRUCTURES). THIS INCLUDES RETAINING WALLS AND FLOW CONTROL FACILITIES.
- THE CONTRACTOR SHALL INCLUDE ALL PAVEMENT SAWCUTTING AS NECESSARY TO INSTALL UTILITY AND ROAD IMPROVEMENTS SHOWN THROUGHOUT THIS PLAN SET (TYP).
- SEE SHEET C3.01 FOR CONSTRUCTION SEQUENCING NOTES.
- CUTS AND FILLS SHALL BE SET BACK A MINIMUM OF TWO FEET FROM THE PROPERTY LINE UNLESS BOTH OF THE FOLLOWING ARE PROVIDED:
 - A CONSTRUCTION EASEMENT, WRITTEN AGREEMENT OR LETTER OF AUTHORIZATION FROM ALL OF THE AFFECTED PROPERTY OWNERS ALLOWING A SETBACK OF LESS THAN TWO FEET; AND
 - A SURVEY BY A LAND SURVEYOR LICENSED IN WASHINGTON STATE THAT ENSURES COMPLIANCE WITH CONSTRUCTION AND LAND DISTURBING ACTIVITY SITE PLANS PRIOR TO CONSTRUCTION OF CUT, FILL, ROCKERY, OR A RETAINING WALL PROPOSED WITHIN SIX INCHES OF A PROPERTY LINE.



HORIZ. 0 15 30 60
Scale in Feet

CALL BEFORE
YOU DIG 811
UNDERGROUND SERVICE (USA)

APPROVED

BY _____
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING

DATE _____

NOTE:
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DAYS FROM APPROVAL DATE.

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FOR ERRORS AND/OR OMISSIONS ON
THESE PLANS.

FIELD CONDITIONS MAY DICTATE
CHANGES TO THESE PLANS AS
DETERMINED BY THE DEVELOPMENT
ENGINEERING MANAGER.

STEP BY STEP
EARLY LEARNING CENTER

DEMOLITION & TESC PLAN

C3.00

21-003
Project No.

PFA
Drawn By

RJC
Designed By

RJC
Approved By

06/18/2024
Date

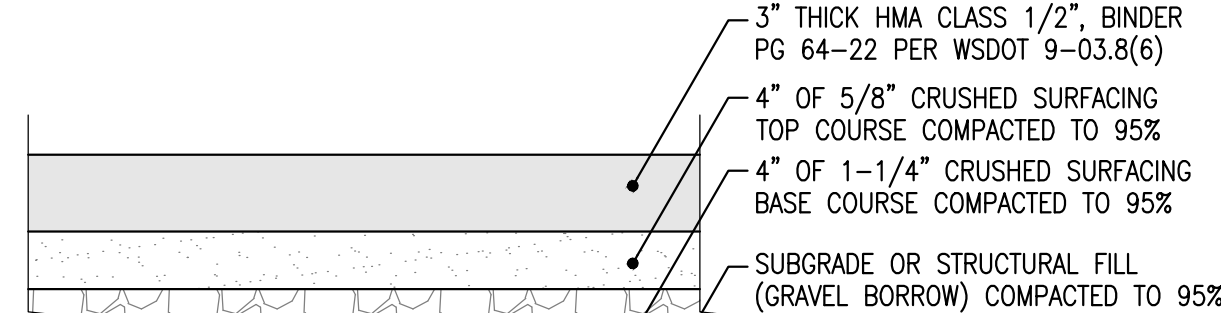
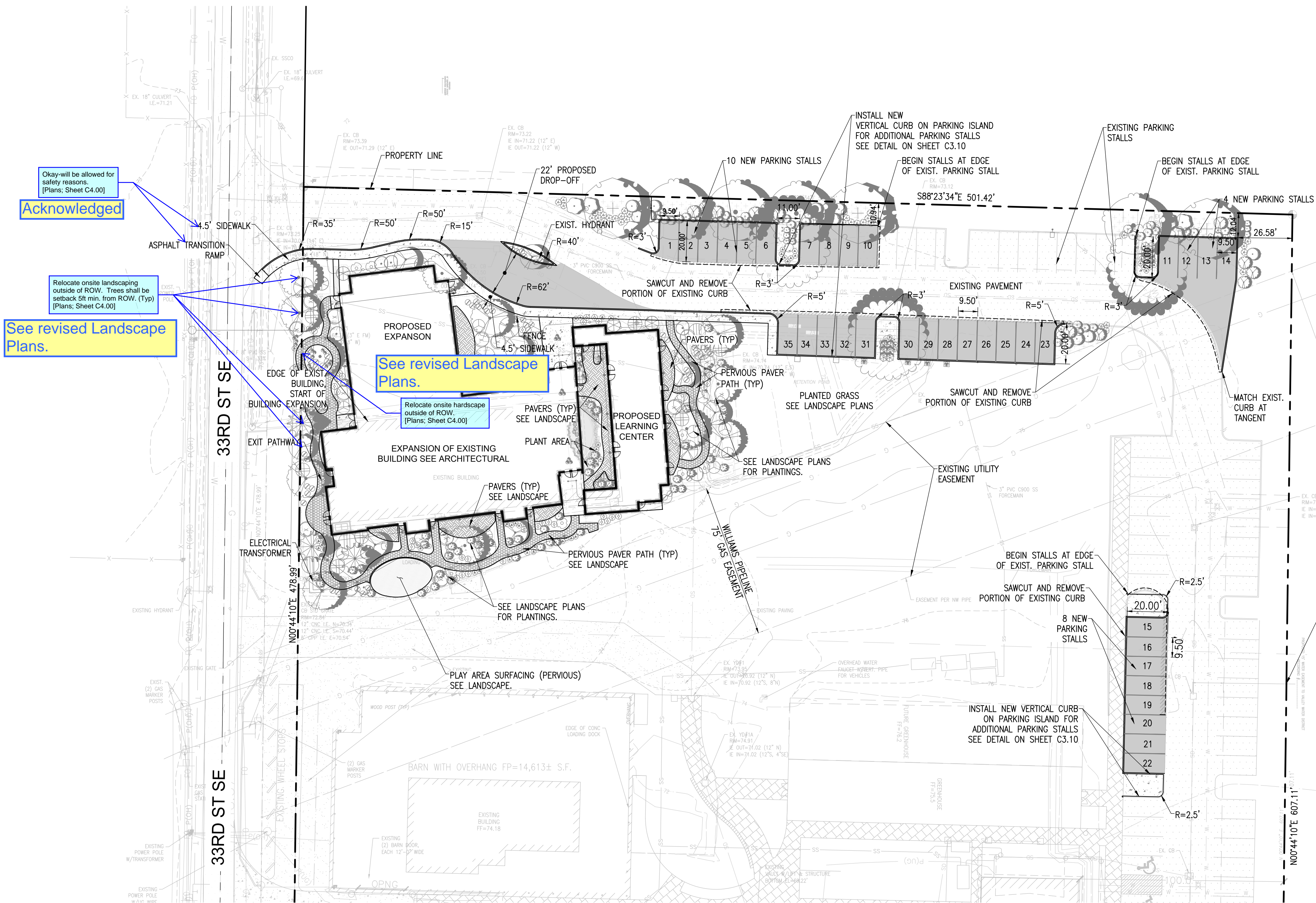


CECIL
ASSOCIATES

PO BOX 598 BOTHELL, WA 98011
(206) 484-3495
www.cecilradsoc.com

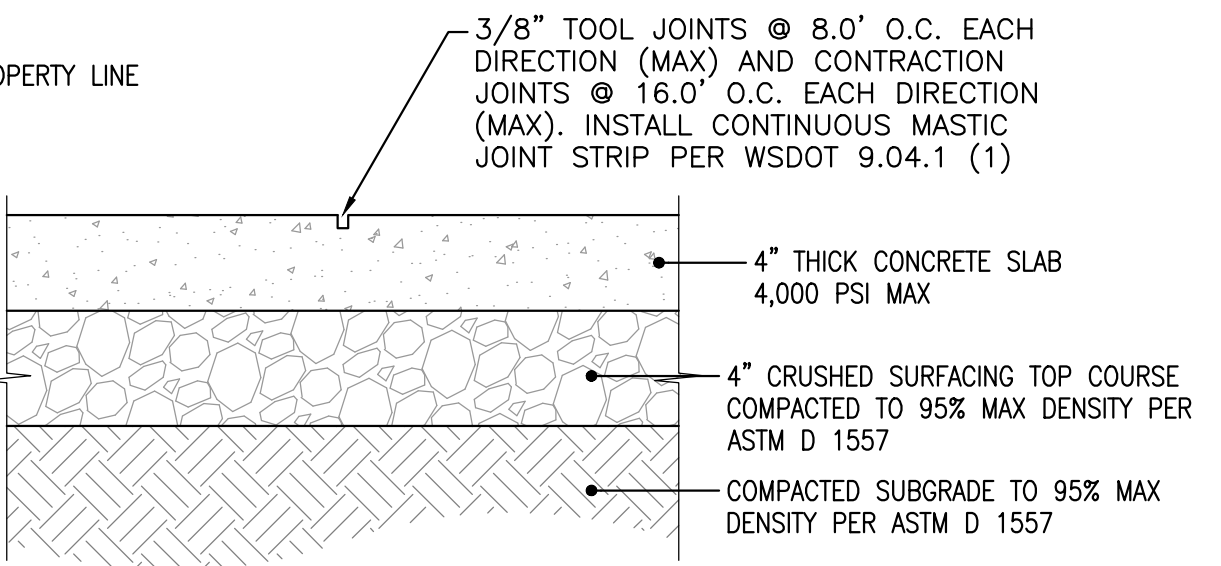
CLIENT
STEP BY STEP
FAMILY SUPPORT CENTER
3303 8TH AVENUE SE #A
PUYALLUP, WA 98072

CONTACT
JEEFREY E. BROWN, AIA



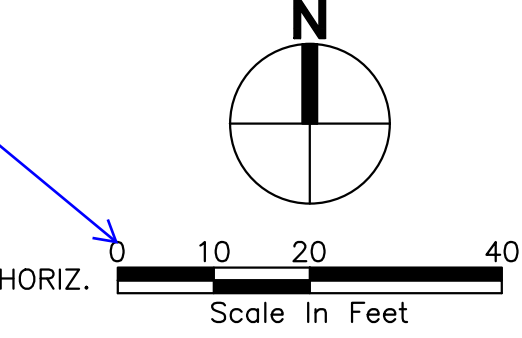
- NOTES:
1. COMPACTION SHALL BE 95% MAXIMUM DRY DENSITY PER ASTM D-1557.
 2. GRAVEL BORROW SHALL HAVE LESS THAN 5% FINES (LESS THAN 5% PASSING THE No. 200 SEIVE).
 3. DEPENDING ON CONSTRUCTION STAGING AND CONSTRUCTION SEQUENCING ASPHALT TREATED BASE (ATB) MAY BE SUBSTITUTED FOR CRUSHED BASE COURSE MATERIAL AS FOLLOWS: 4" OF CRUSHED ROCK CAN BE SUBSTITUTED WITH 3-INCHES OF ATB, AND 6" OF CRUSHED ROCK MAY BE SUBSTITUTED WITH 4" OF ATB. ATB SHOULD BE PLACED OVER A NATIVE OR STRUCTURAL FILL SUBGRADE COMPACTED TO A MINIMUM OF 95% RELATIVE DENSITY, AND 1-1/2" TO 2" THICKNESS OF CRUSHED ROCK TO ACT AS A WORKING SURFACE.
 4. IF ATB IS USED AS A WORK SURFACE ALL CRACKS AND POTHOLES SHOULD BE REPAIRED PRIOR TO INSTALLING THE FINAL LIFT OF ASPHALT.

1 ASPHALT PAVEMENT DETAIL
N.T.S.



- NOTE:
1. JOINT SPACING SHALL BE AS SHOWN ABOVE OR AS DETAILED IN ARCHITECTURAL PLANS.

2 CONCRETE PAVEMENT DETAIL
N.T.S.



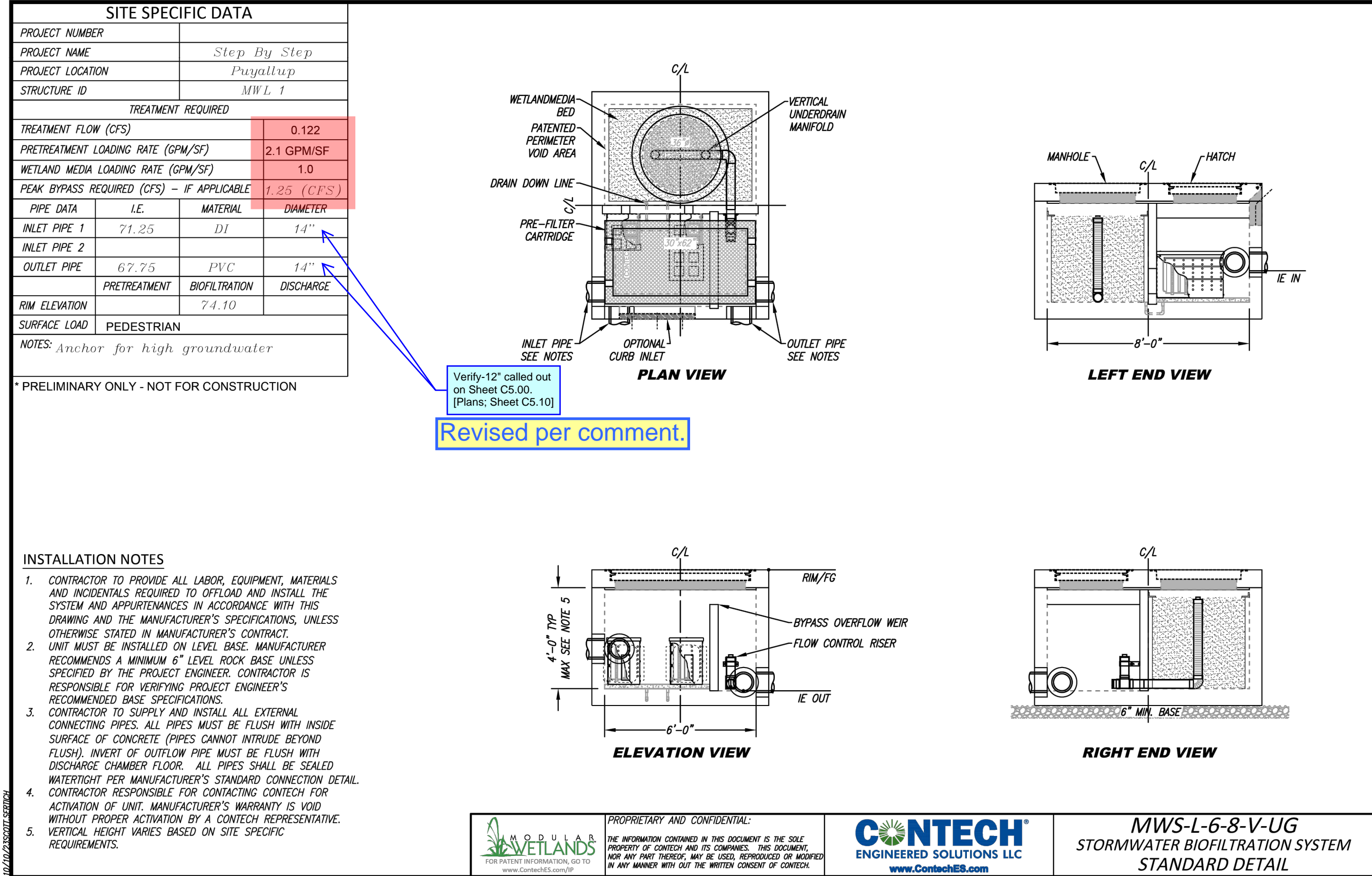
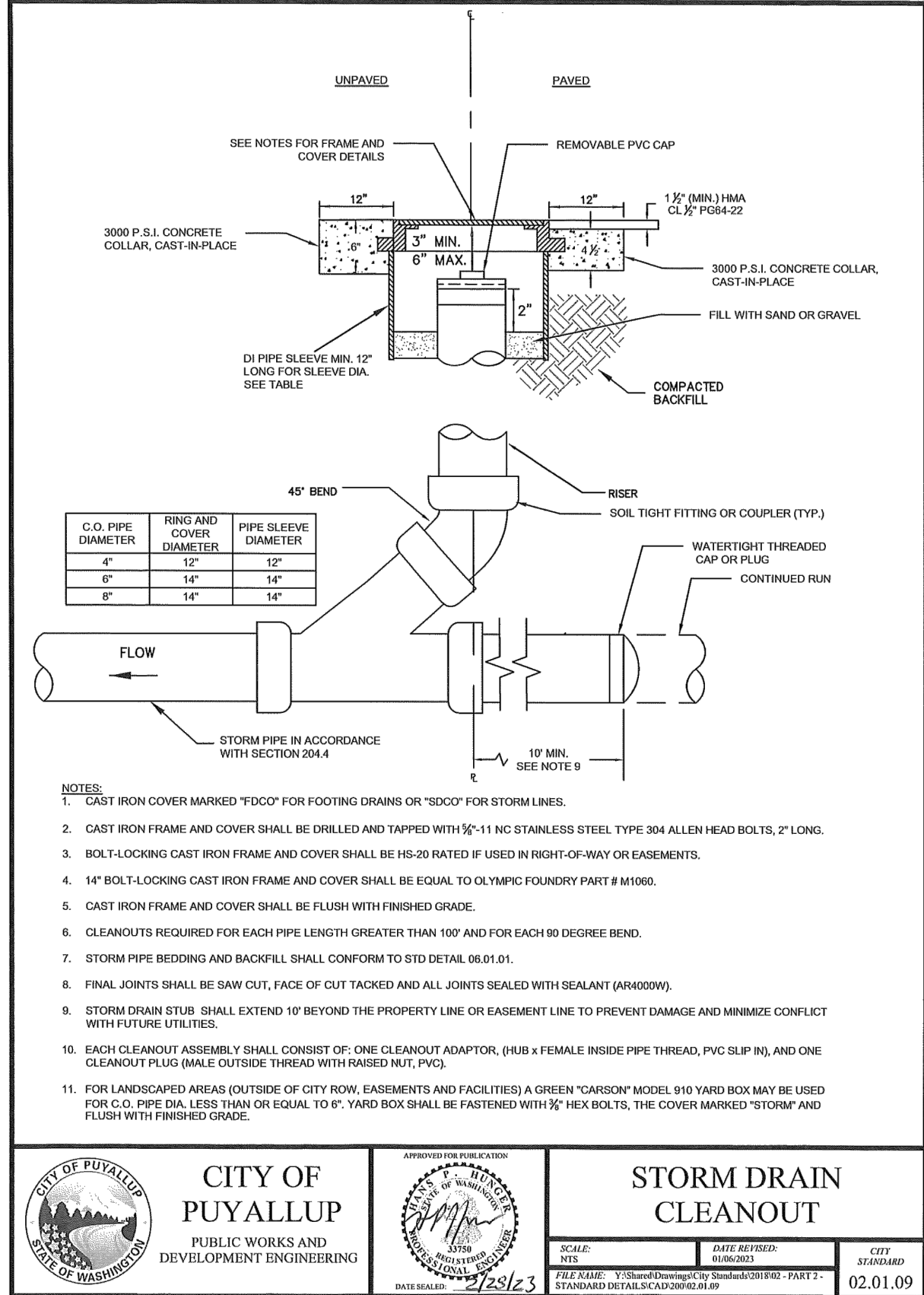
CALL BEFORE
YOU DIG 811
UNDERGROUND SERVICE (USA)

APPROVED	
BY	CITY OF PUYALLUP DEVELOPMENT ENGINEERING
DATE	
NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.	

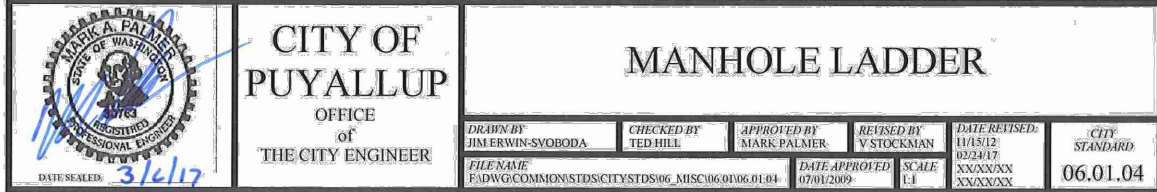
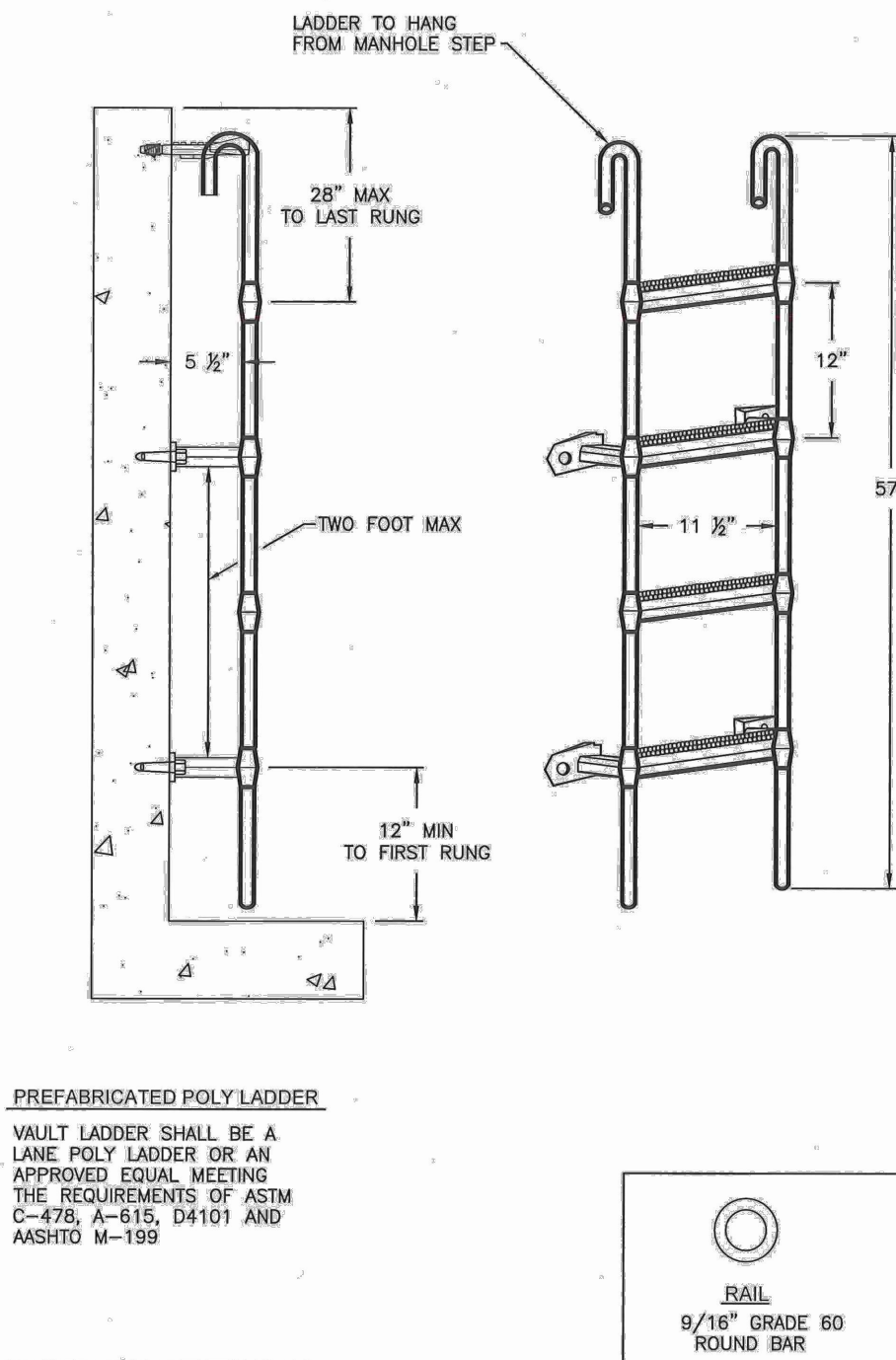
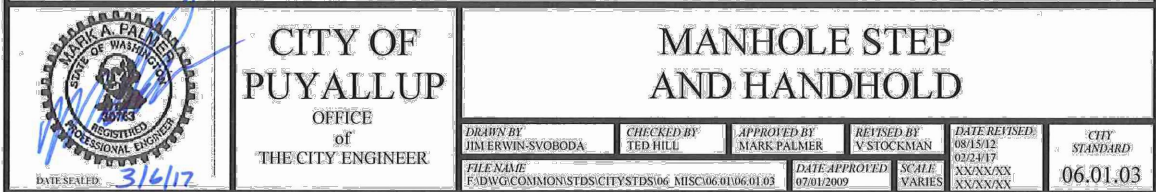
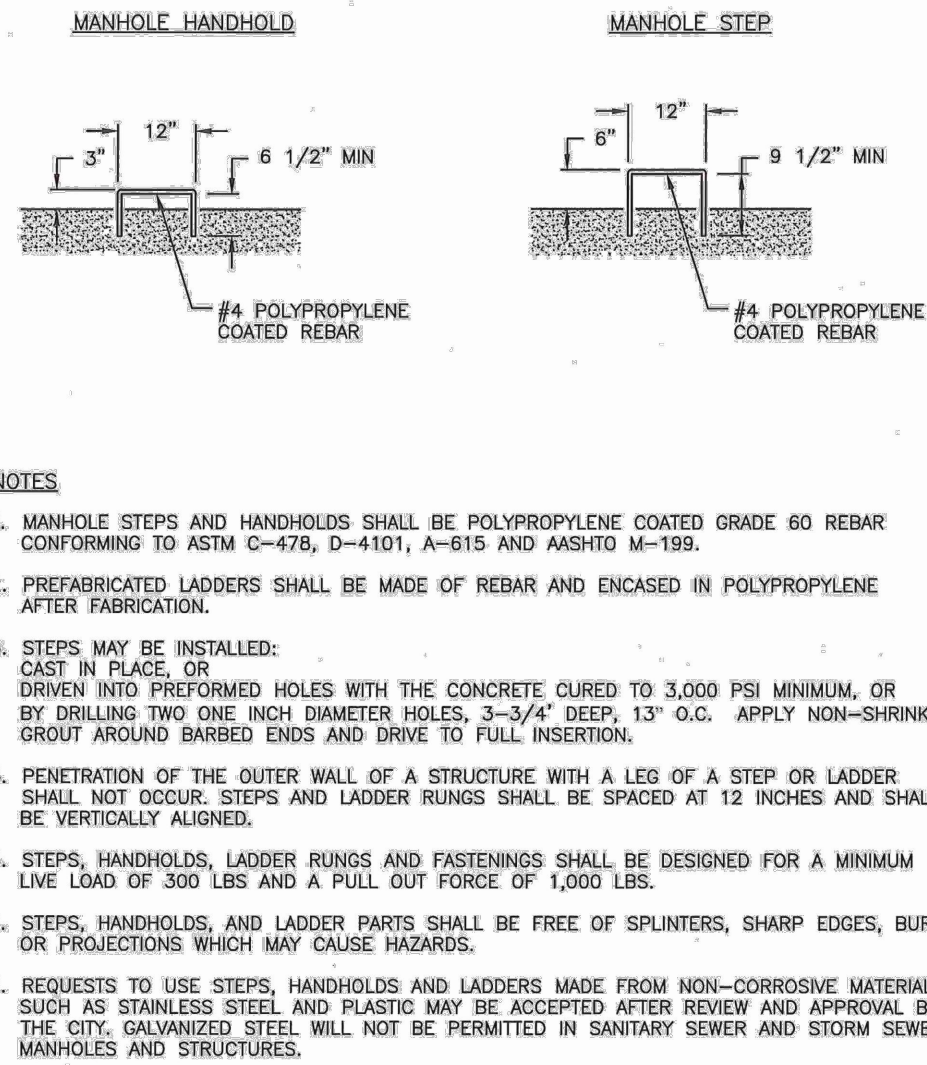
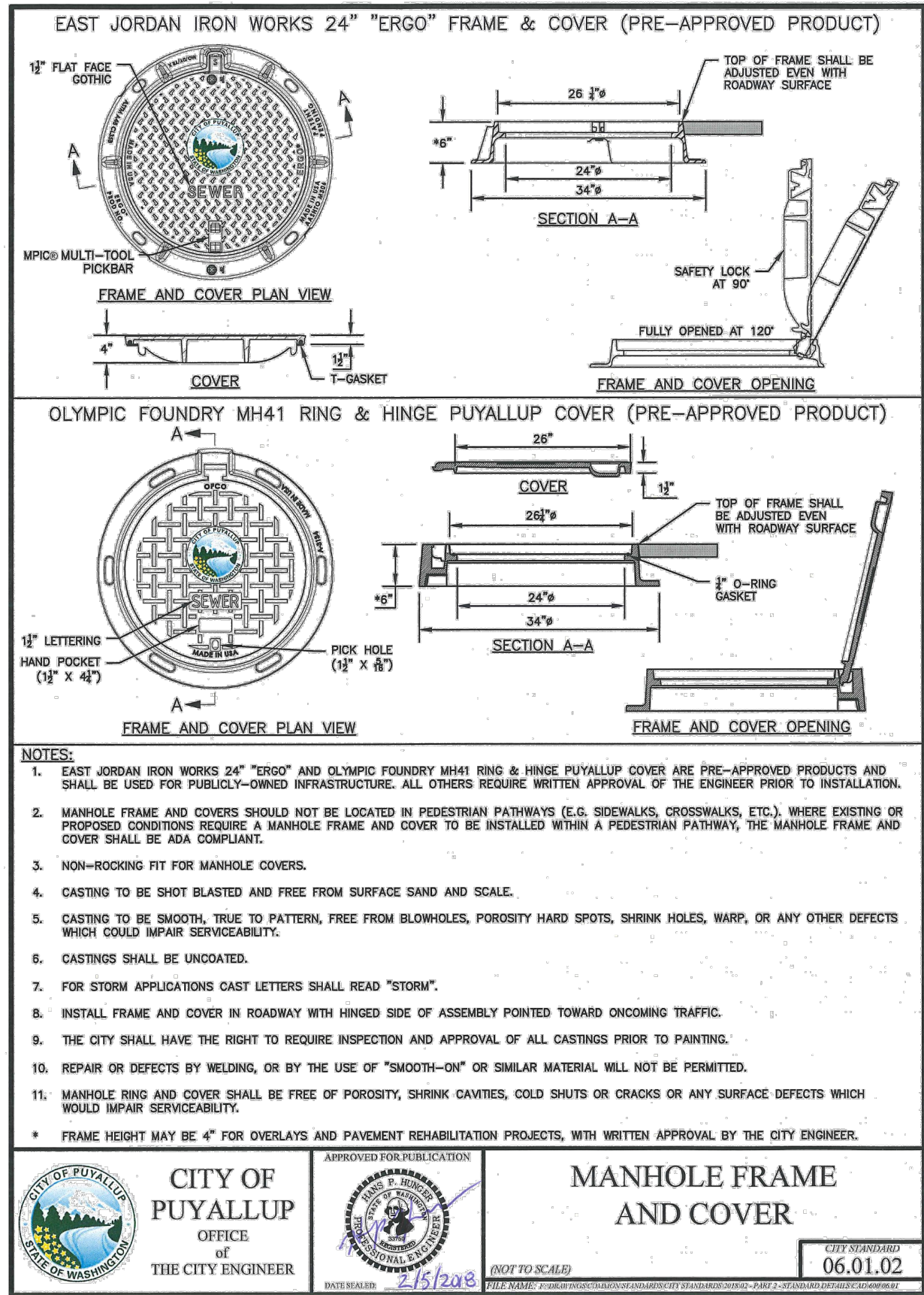
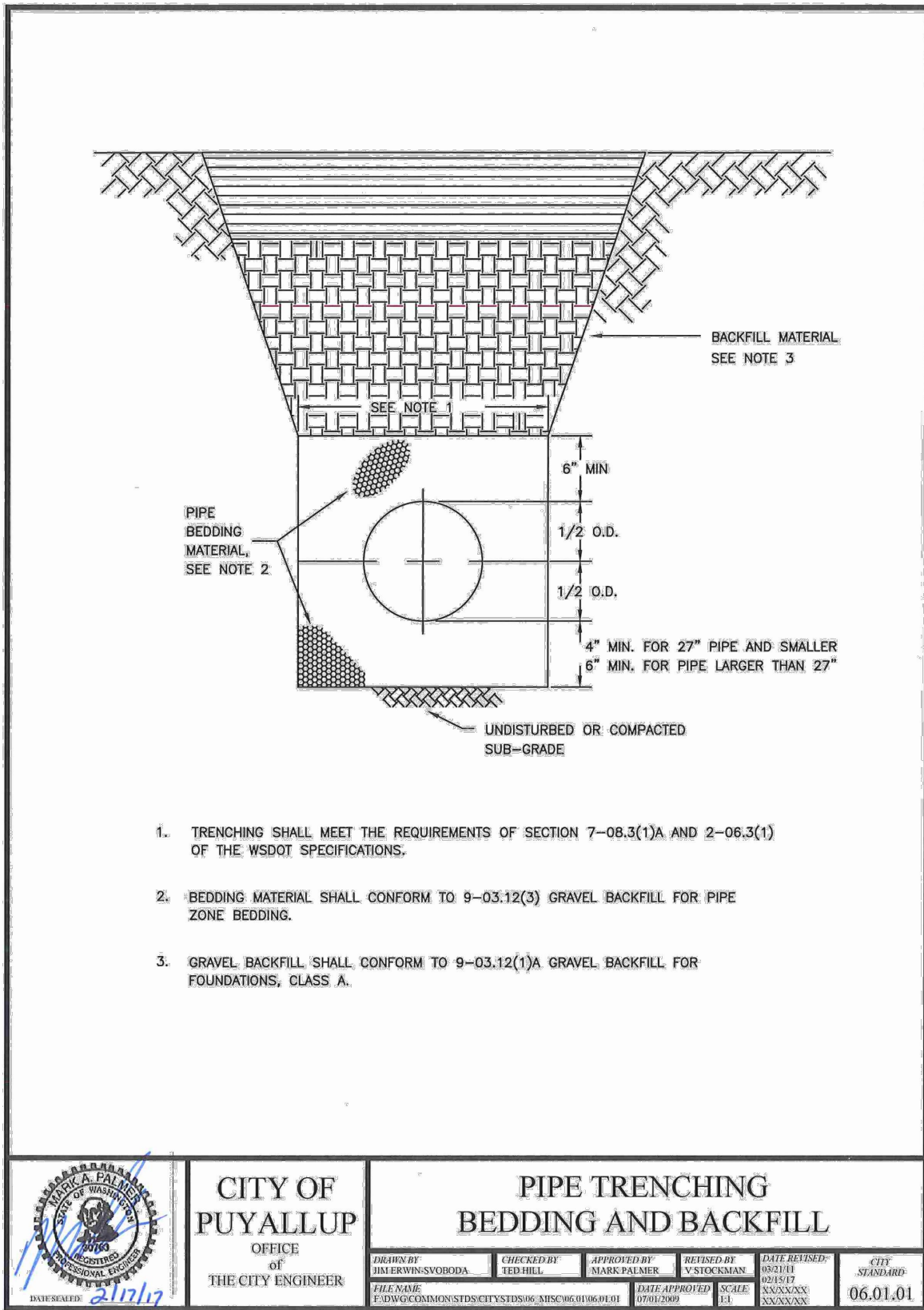
REVISIONS	
21-003	Project No.
PFA	Drawn By
RJC	Designed By
RJC	Approved By
06/18/2024	Date
2	No.
03/21/2025	Date
07/09/2024	Date
RESPONSE TO 1ST CITY REVIEW	Description
CIVIL PERMIT APPLICATION	
STEP BY STEP EARLY LEARNING CENTER SITE LAYOUT AND PAVING PLAN	
C4.00	



C5.00



C5.10	STEP BY STEP EARLY LEARNING CENTER	CLIENT STEP BY STEP FAMILY SUPPORT CENTER 3303 3TH AVENUE SE #A PUTALLUF, WA 98312	 PO BOX 598 BOHELL, WA 98011 (206) 484-3495 www.cecilnassoc.com		21-003 Project No.	REVISIONS	
	STORM DRAINAGE DETAILS	JEFFREY E BROWN, AIA CONTACT					
					Drawn By RJC		
					Designed By RJC		
					Approved By 06/18/2024	2 RESPONSE TO 1ST CITY REVIEW	03/21/2025
						1 CIVIL PERMIT APPLICATION	07/09/2024
						No.	Date
						Description	



APPROVED

BY _____

CITY OF PUYALLUP DEVELOPMENT ENGINEERING

DATE _____

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.

THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.

FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

STEP BY STEP
EARLY LEARNING CENTER

STORM DRAINAGE DETAILS

C5.11

CLIENT
STEP BY STEP
FAMILY SUPPORT CENTER
3303 8TH AVENUE SE #A
PUYALLUP, WA 98012

CONTACT
JEEFREY E. BROWN, AIA

CECIL ASSOCIATES

PO BOX 598 BETHELL, WA 98011
(206) 484-3495
www.cecilassoc.com

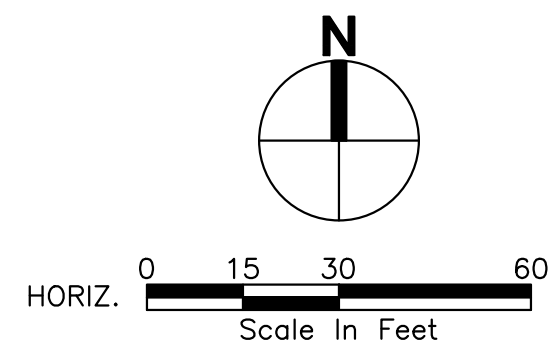
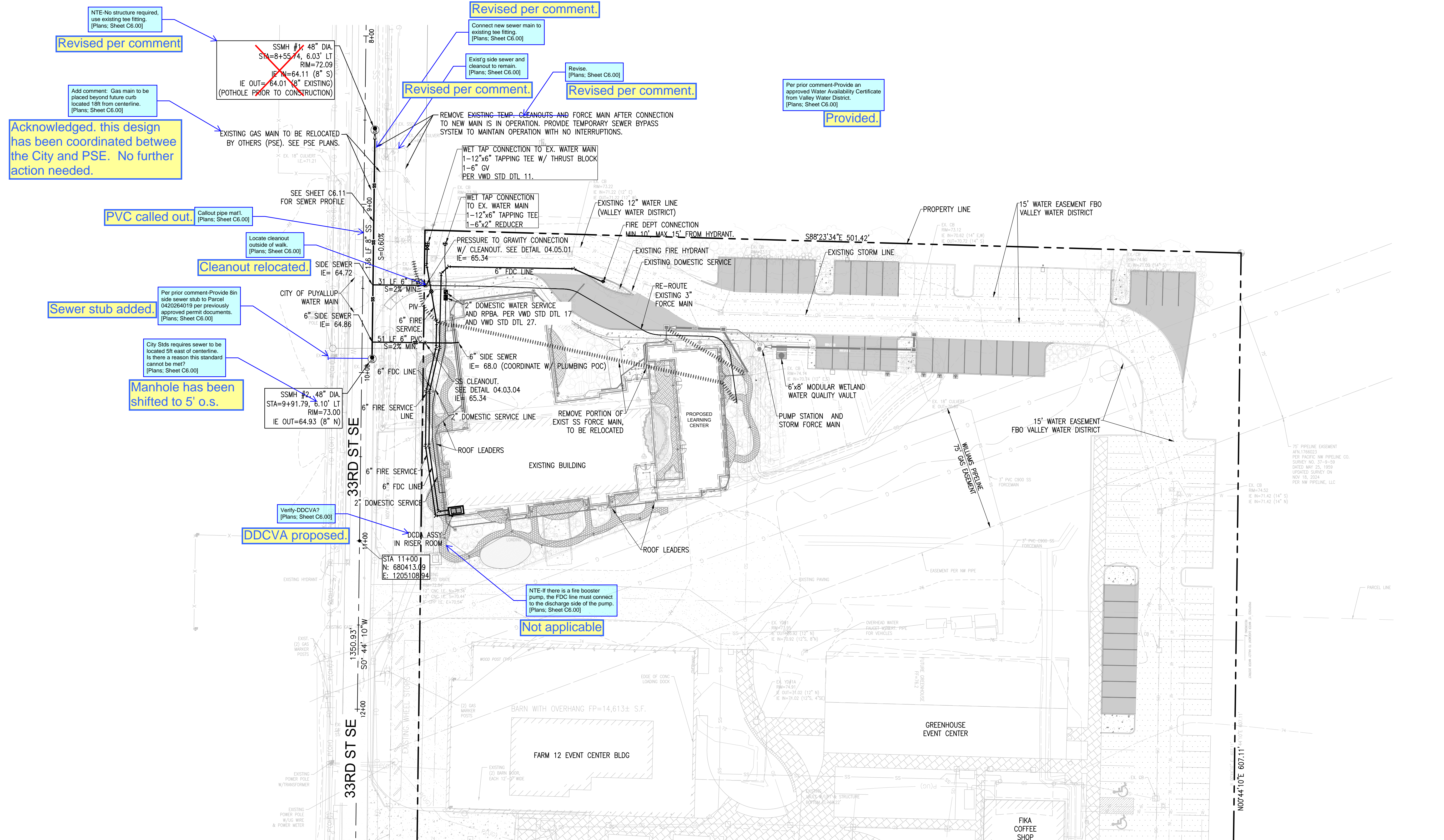
21-003
Project No.
PFA
Drawn By
RJC
Designed By
RJC
Approved By
06/18/2024
Date

REVISIONS

No.	Description
2	RESPONSE TO 1ST CITY REVIEW
1	CIVIL PERMIT APPLICATION

03/21/2025
07/09/2024
Date

PORTION OF THE SW 1/4, SW 1/4, SEC. 25, TWP 20 N., R. 4 E., W.M.



**CALL BEFORE
YOU DIG 811**
UNDERGROUND SERVICE (USA)



APPROVED BY _____
 VALLEY WATER DISTRICT
 DATE _____
 FIELD CHANGES MAY BE MADE
 IF APPROVED BY THE DISTRICT
 ENGINEER.

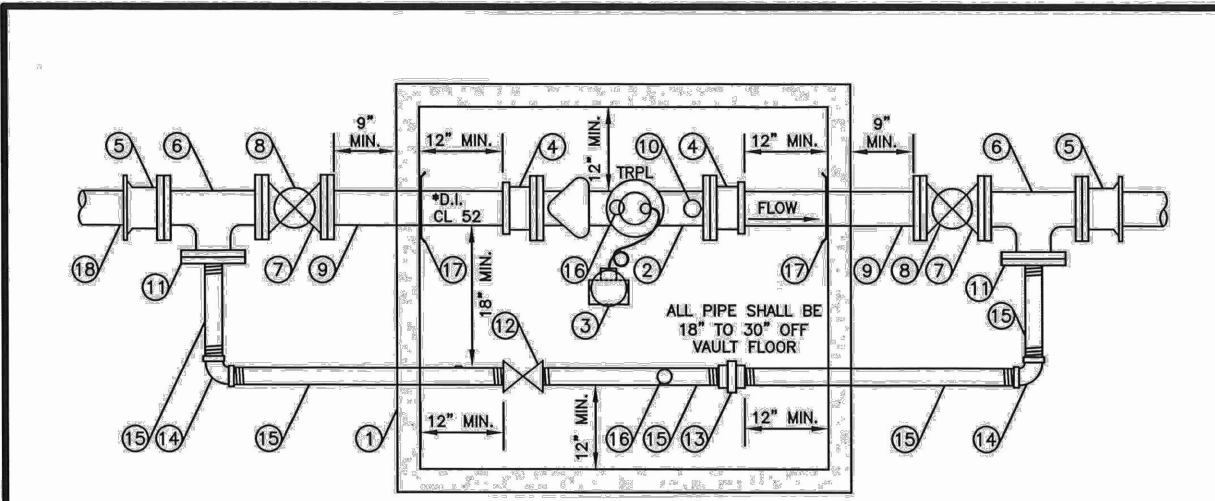
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<p>DATE _____</p>	<p>DATE _____</p>
<p><u>NOTE:</u> THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.</p>	<p><u>NOTE:</u> THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.</p>
<p>THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.</p>	<p>THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.</p>
<p>FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.</p>	<p>FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.</p>

STEP BY STEP
EARLY LEARNING CENTER

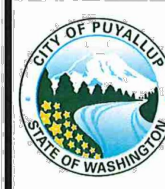
UTILITY PLAN

C6.00


CLIENT STEP BY STEP FAMILY SUPPORT CENTER 3303 8TH AVENUE SE #A PUYALLUP, WA 98372	 P.O. BOX 598 BOTHELL, WA 98011 (206) 484-3495 www.cecilnassoc.com		21-003	REVISIONS			
			Project No.				
			PFA				
			Drawn By				
			RJC				
			Designed By				
			RJC				
			Approved By	2	RESPONSE TO 1ST CITY REVIEW	03/21/2025	
			Date	06/18/2024	CIVIL PERMIT APPLICATION	07/09/2024	
			No.	1	Description		



- CONSTRUCTION NOTES**
1. PRECAST CONCRETE VAULT WITH STANDARD SUMP PIT THAT DRAINS TO DAYLIGHT, IF FEASIBLE. IF INFEASIBLE, VAULT SHALL BE PROVIDED WITH A 1/4" HP (MIN) SUMP PUMP WITHIN THE SUMP PIT. VAULT SHALL BE SUFFICIENTLY SIZED TO MAINTAIN MINIMUM CLEARANCES SPECIFIED ON THIS DETAIL. VAULT SHALL MEET CITY STANDARD 03.10.01. PROVIDE A CUT 2" HOLE IN LID FOR METER TRANSMITTER.
 2. * SENSUS FLANGED C2 GATE VALVE WITH BUILT-IN STRAINER WITH TRPL. READING IN 1 CUBIC FEET. USE 3/4" DIAMETER 316 GRADE STAINLESS STEEL BOLTS AND TEFLOON NUTS ON METER FLANGE CONNECTIONS.
 3. FLEX NET TRANSMITTER 520M SINGLE PORT COUPLE WITH LEAK DETECTION, MOUNTED ON METER VAULT LID.
 4. FLANGED COUPLING ADAPTOR.
 5. * FLANGED TEE.
 6. * RESILIENT SEATED WEDGE GATE VALVE (FLO/FLG) WITH 2" SQUARE OPERATING HUT.
 7. INSTALL TWO-PIECE, ADJUSTABLE, CAST IRON VALVE BOX AS SPECIFIED IN CITY STANDARD 03.01.01.
 8. * FLANGE x PLAIN END SPOOL LENGTH AS REQUIRED.
 9. REMOVE METER TEST PLUG AND INSTALL 2" x 4" BRASS NIPPLE, 2" BALL VALVE FORD B11-777W OR APPROVED EQUAL, 2-1/2" MALE (NST) x 2" MALE (PS) THREADED BRASS FIRE HOSE ADAPTOR, 2-1/2" (NST) BRASS NOZZLE CAP.
 10. * BLIND FLANGE WITH 2" THREADED OUTLET.
 11. 2" LOCKING BALL VALVE FORD B11-777W OR APPROVED EQUAL.
 12. 2" GALVANIZED UNION.
 13. 2" GALVANIZED ELL.
 14. 2" THREADED GALVANIZED PIPE - CUT TO LENGTH AS REQUIRED.
 15. 2" ADJUSTABLE GALVANIZED PIPE SUPPORT.
 16. MEGA LUG RING SECURED AGAINST VAULT WALL. MASTIC AND MORTAR SEAL WHERE PIPE PASSES THROUGH VAULT WALL.
 17. AN ADDITIONAL, GATE VALVE IS REQUIRED AT THE WATER MAIN BRANCH CONNECTION.
- NOTE: * = 3", 4" OR 6" DEPENDING ON SERVICE LINE SIZE.
- GENERAL NOTES**
1. ALL PIPE, VALVES, FITTINGS AND OTHER MATERIAL USED SHALL CONFORM TO AWWA STANDARDS (LATEST EDITION).
 2. ALL CONSTRUCTION SHALL CONFORM TO WSDOT/APWA STANDARDS SPECIFICATIONS, CURRENT EDITION, AND CITY OF PUYALLUP STANDARDS.



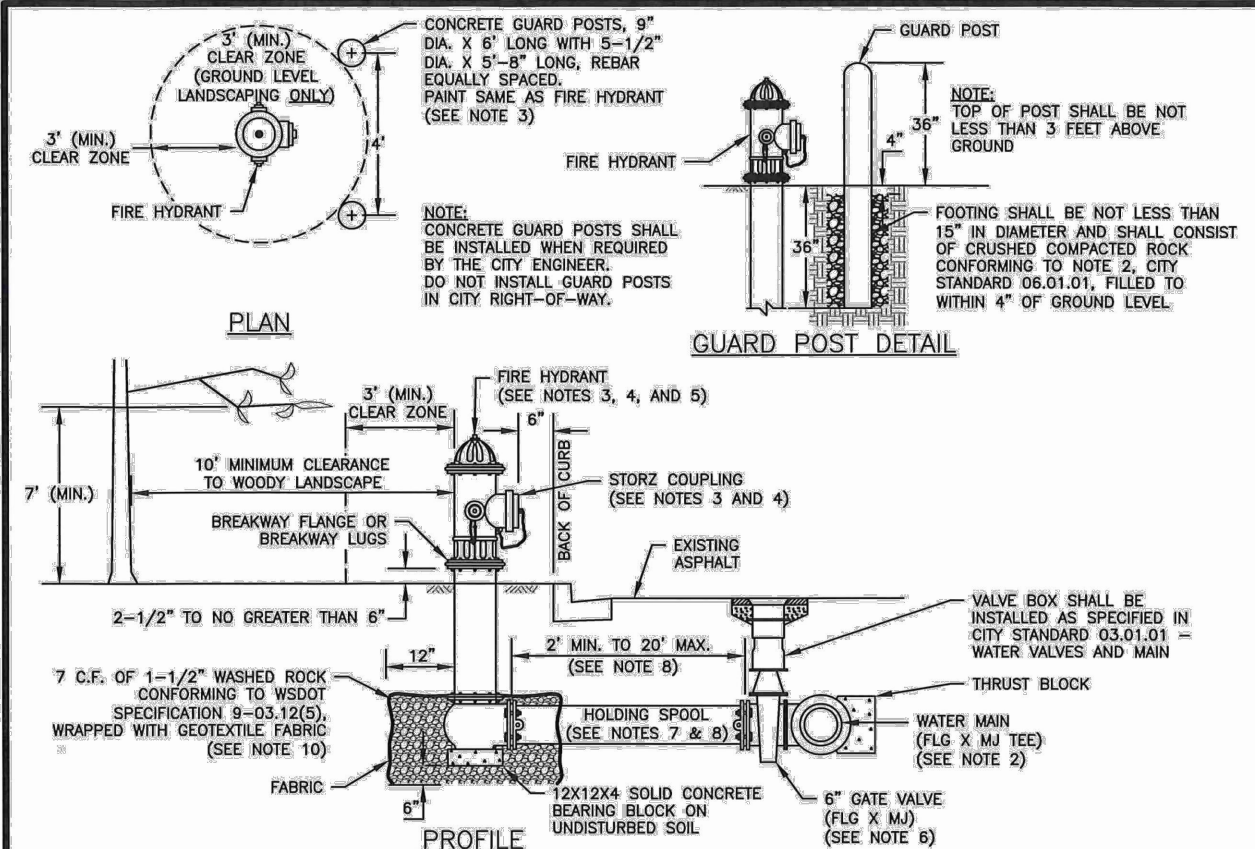
CITY OF PUYALLUP
PUBLIC WORKS AND
DEVELOPMENT
ENGINEERING




APPROVED FOR PUBLICATION
DATE: 11/17/2020
FILE NAME: C:\Engineering\City Standards\2020\11-17-2020\3\" data-bbox="145 439 236 484"/>

3"-4"-6" WATER SERVICE

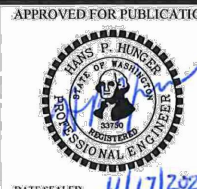
CITY STANDARD
03.03.03



- NOTES:**
1. ALL MATERIALS AND FITTINGS SHALL BE AS SPECIFIED OR APPROVED EQUAL.
 2. WATER MAINS SHALL HAVE A MINIMUM COVER OF 36" IN IMPROVED RIGHT-OF-WAY AND IMPROVED EASEMENTS, AND A MINIMUM 48" IN UNIMPROVED RIGHT-OF-WAY AND UNIMPROVED EASEMENTS.
 3. THE FIRE HYDRANT AND CONCRETE GUARD POSTS SHALL BE PAINTED, RUST-CUREM SAFETY YELLOW #7543 (TWO COATS) OR AN APPROVED EQUAL. THE STORM FITTING SHALL NOT BE PAINTED.
 4. FIRE HYDRANTS SHALL HAVE TWO 2-1/2" HOSE PORTS (NATIONAL STANDARD THREAD) WITH EPS AND CHAINS AND ONE 4" PUMPER PORT (#8 TACOMA STEAMER PORT THREAD) WITH A 5" STORZ COUPLING AND BLIND CAP INSTALLED ON THE STEAMER PORT. (STEAMER PORT SHALL FACE THE STREET). 1-1/4" PENTAGONAL OPERATING NUT (COUNTER-CLOCKWISE OPENING), O-RING TYPE STUFFING BOX, AUTOMATIC BARREL DRAINS AND 5-1/4" MALE VALVE OPENING. HYDRANTS SHALL BE DESIGNED IN A MANNER THAT WILL PREVENT BARRIE BREAKAGE WHEN STRUCK BY A VEHICLE. HYDRANTS SHALL CONFORM TO THE LATEST REVISION OF AWWA SPECIFICATIONS NO. C 502-23 FOR FIRE HYDRANTS FOR ORDINARY WATER SERVICE. FIRE HYDRANTS SHALL INCLUDE THE ENTIRE ASSEMBLY COMPLETE, INCLUDING HYDRANT, GATE VALVE AND BOX, CONNECTING PIPING, FITTINGS, AND ACCESSORIES.
 5. FIRE HYDRANTS SHALL BE AWK, CLOW MEDALLION, M & H 1235, MUELLER CENTURION, OR WATERLOUS.
 6. GATE VALVES SHALL CONFORM TO THE LATEST AWWA SPECIFICATIONS FOR COLD WATER, RESILIENT SEATED WEDGE GATE VALVES, 200 PSI WORKING PRESSURE. THEY SHALL BE IRON-BORED BRONZE-MOUNTED, NON-RISING STEEL, COUNTER-CLOCKWISE OPENING, MECHANICAL JOINT BY FLANGED. VALVE STEMS SHALL BE PROVIDED WITH O-RING SEALS AND SHALL BE AS MANUFACTURED BY THE MUELLER COMPANY OR APPROVED EQUAL.
 7. THE HOLDING SPOOL SHALL BE A MECHANICAL-JOINT (M.J.) HOLDING SPOOL, WITH THE USE OF MEGA-LUG CONNECTORS OR APPROVED EQUAL WITH CLASS 52 DUCTILE IRON PIPE.
 8. IF DISTANCE BETWEEN WATER MAIN AND FIRE HYDRANT IS GREATER THAN 17 FEET, RESTRAINED JOINTS ARE REQUIRED ON ANY ADDITIONAL JOINTS. THE MAXIMUM 8-INCH HYDRANT RUN ALLOWED IS 20 FEET. ANY PROPOSED HYDRANT RUN EXCEEDING 20 FEET SHALL BE SIZED USING AN ENGINEERED HYDRAULIC FLOW MODEL. ANY HYDRANT RUN EXCEEDING 50 FEET IN LENGTH SHALL BE NO LESS THAN 8-INCHES IN DIAMETER.
 9. FIRE HYDRANTS SHALL BE LOCATED A MINIMUM OF 50 FEET FROM A BUILDING OR STRUCTURE.
 10. THE CONTRACTOR SHALL PLACE A 6 OZ. GEOTEXTILE FABRIC AROUND THE WASHED ROCK AREA, ENDS TO OVERLAP.
 11. A FLUORESCENT ORANGE BAG MUST COVER AND BE SECURED TO THE FIRE HYDRANT UNTIL APPROVED FOR USE BY CITY ENGINEER.
 12. A MINIMUM THREE FOOT (3') RADIUS UNOBSTRUCTED CLEAR ZONE (WORK AREA) SHALL BE PROVIDED AROUND ALL FIRE HYDRANTS. ADDITIONALLY, NO WOODY LANDSCAPE SHALL BE PLANTED WITHIN TEN FEET (10') OF ANY FIRE HYDRANT. OVERHANGING BRANCHES OF TREES ADJACENT TO HYDRANTS SHALL HAVE A MAINTAINED VERTICAL CLEARANCE OF SEVEN (7') FEET ABOVE FINISHED GRADE OF THE FIRE HYDRANT.



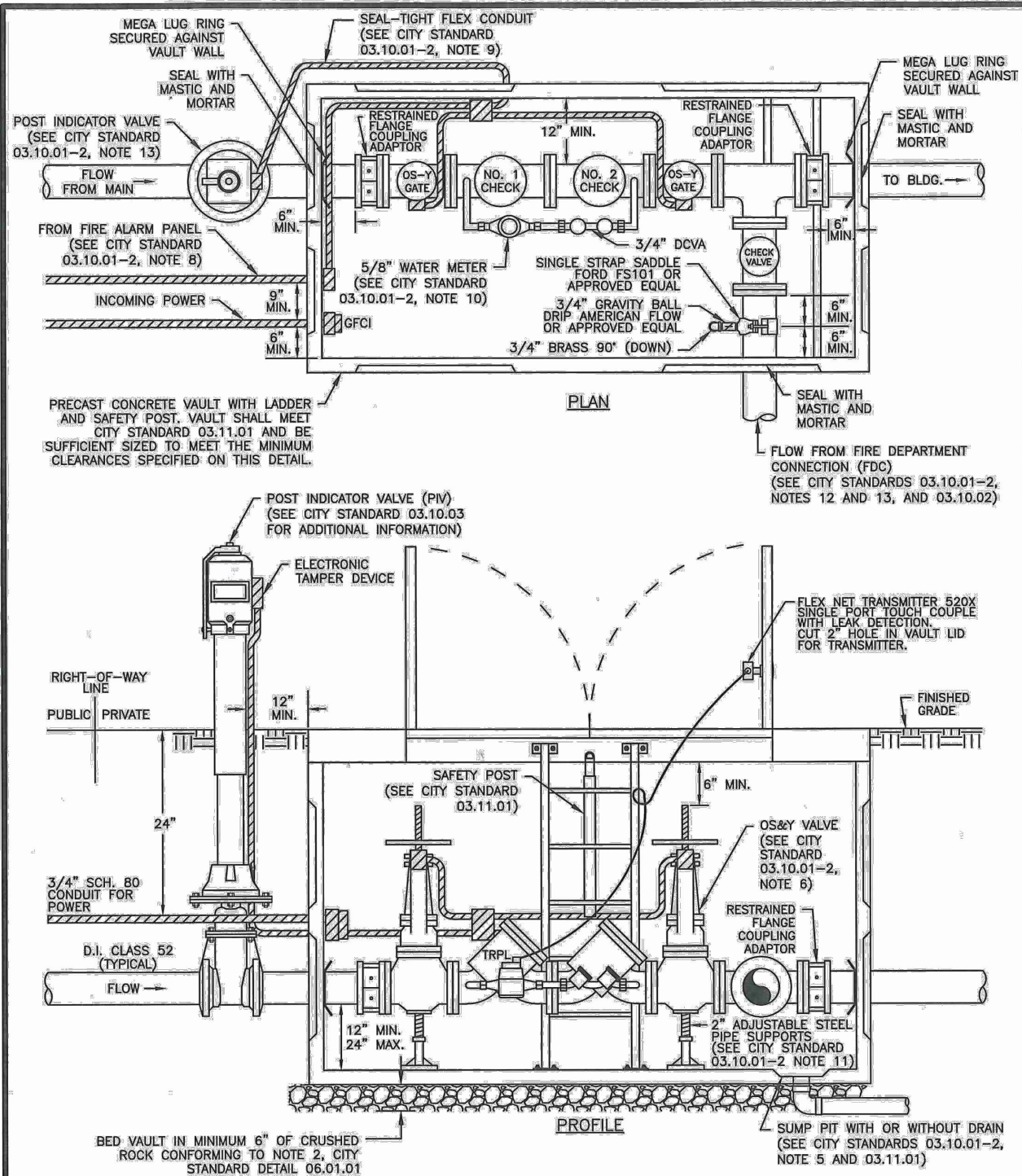
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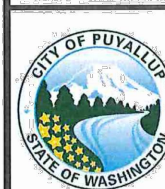
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DATE: 11/17/2020
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FIRE HYDRANT ASSEMBLY

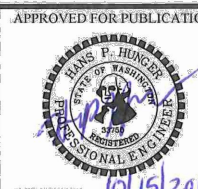
CITY STANDARD
03.05.01



- INSTALLATION LOCATION NOTE:**
DOUBLE DETECTOR-CHECK VALVE ASSEMBLY (DDCVA) MAY BE INSTALLED WITHIN A BUILDING. THE PLAN AND PROFILE VIEW OF THIS DETAIL SHOWS ALTERNATE OR DRIVING AND WITH COVERED RECESSED PADLOCK HASP. DOORS SHALL BE SPRING LOADED AND LOCK IN THE OPEN POSITION. DOOR AND FRAME SHALL BE RATED FOR HS-20 LOADING.
- CITY STANDARD 03.10.01-2 COVERS ADDITIONAL NOTES FOR THIS DETAIL.**



CITY OF PUYALLUP
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DATE: 03/15/2019
FILE NAME: C:\Engineering\City Standards\2020\03-15-2019\DOUBLE DETECTOR-CHECK VALVE ASSEMBLY.DWG" data-bbox="585 439 682 484"/>

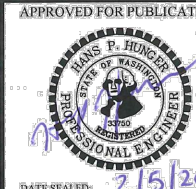
DOUBLE DETECTOR-CHECK
VALVE ASSEMBLY
INSTALLATION

CITY STANDARD
03.10.01-1

- NOTES FOR: DOUBLE DETECTOR CHECK VALVE ASSEMBLY (DDCVA) INSTALLATION CITY STANDARD 03.10.01-1**
1. BACKFLOW ASSEMBLY MUST BE SELECTED FROM WASHINGTON STATE DEPARTMENT OF HEALTH'S LIST OF BACKFLOW PREVENTION ASSEMBLIES APPROVED FOR INSTALLATION IN WASHINGTON STATE, LATEST EDITION.
 2. THE DDCVA SHALL BE INSTALLED WITH ADEQUATE SPACE TO FACILITATE MAINTENANCE AND TESTING. IT SHALL BE TESTED AFTER INSTALLATION, BY A WASHINGTON STATE CERTIFIED BACK-FLOW ASSEMBLY TESTER, TO INSURE ITS SATISFACTORY OPERATION BEFORE OCCUPANCY, AND ANNUALLY THEREAFTER. SEND TEST RESULTS TO: CITY OF PUYALLUP, WATER QUALITY OPERATIONS, 1100 39TH AVE SE, PUYALLUP, WA 98574.
 3. DDCVA MUST BE PURCHASED AS A UNIT, NO MODIFICATIONS TO THE ASSEMBLY ARE ALLOWED.
 4. DDCVA IS ALLOWED TO BE LOCATED WITHIN A BUILDING AS APPROVED BY THE FIRE CODE OFFICIAL. WHEN THE DDCVA IS LOCATED WITHIN A BUILDING, THE FIRE DEPARTMENT CONNECTION (FDC) BALL DRIP SHALL DRAIN TO THE NEAREST APPROVED ON-SITE STORM DRAINAGE STRUCTURE.
 5. IN A VAULT INSTALLATION, IF VAULT CANNOT BE DRAINED TO DAYLIGHT, A 1/4" HP SUMP PUMP SHALL BE INSTALLED IN THE SUMP PIT OF THE VAULT. IT SHALL BE WIRED PER WASHINGTON STATE ELECTRICAL CODE, AND INSPECTED BY A STATE ELECTRICAL INSPECTOR. THE DISCHARGE PIPE SHALL BE CONNECTED TO THE NEAREST APPROVED ON-SITE STORM DRAINAGE STRUCTURE.
 6. DDCVA OUTSIDE STEM AND YOKE (OSAY) GATE VALVES, AND THE POST INDICATOR VALVE (PIV), SHALL HAVE SUPERVISED TAMPER SWITCHES.
 7. ALL ELECTRICAL SHALL BE INSPECTED BY A WASHINGTON STATE ELECTRICAL INSPECTOR.
 8. IN A VAULT INSTALLATION, RUN TWO 3/4" SCHEDULE 80 P.V.C. CONDUITS TO THE VAULT. ONE WILL BE USED FOR A GFCI PROTECTED OUTLET, AND ONE WILL BE FOR LOW VOLTAGE COMING FROM THE FIRE ALARM PANEL. INSTALL AN APPLETON FSCA OR FDCA CAST DEVICE BOX OR APPROVED EQUAL ON THE VAULT WALL AT THE CONDUIT PENETRATION.
 9. IN A VAULT INSTALLATION, RUN LOW VOLTAGE WIRE INSIDE VAULT AND TO PIV THROUGH SEAL-TIGHT FLEX CONDUIT. CONDUIT SHALL BE SECURELY FASTENED PERPENDICULAR OR HORIZONTALLY TO THE WALLS OF THE VAULT.
 10. WATER METER SHALL BE A SENSUS SRII TRPL. READING IN 1 CUBIC FEET.
 11. PIPE SUPPORTS SHALL BE RUST-PROTECTED WITH ALUMINUM PAINT.
 12. THE FDC SHALL BE LOCATED WITHIN 15 FEET OF A FIRE HYDRANT, BUT NOT LESS THAN 10 FEET.
 13. THE FDC AND PIV SHALL BE A MINIMUM OF 50 FEET FROM A BUILDING, UNLESS APPROVED BY THE CITY OF PUYALLUP FIRE CODE OFFICIAL, BUT NEVER LESS THAN 5 FEET FROM BUILDING.
 14. A DDCVA INSTALLED MORE THAN 5 FEET ABOVE THE FLOOR LEVEL MUST HAVE A PLATFORM UNDER IT FOR THE TESTER OR MAINTENANCE PERSON TO STAND ON. THE PLATFORM MUST BE OSHA APPROVED AND MEET ALL APPLICABLE SAFETY STANDARDS AND CODES.



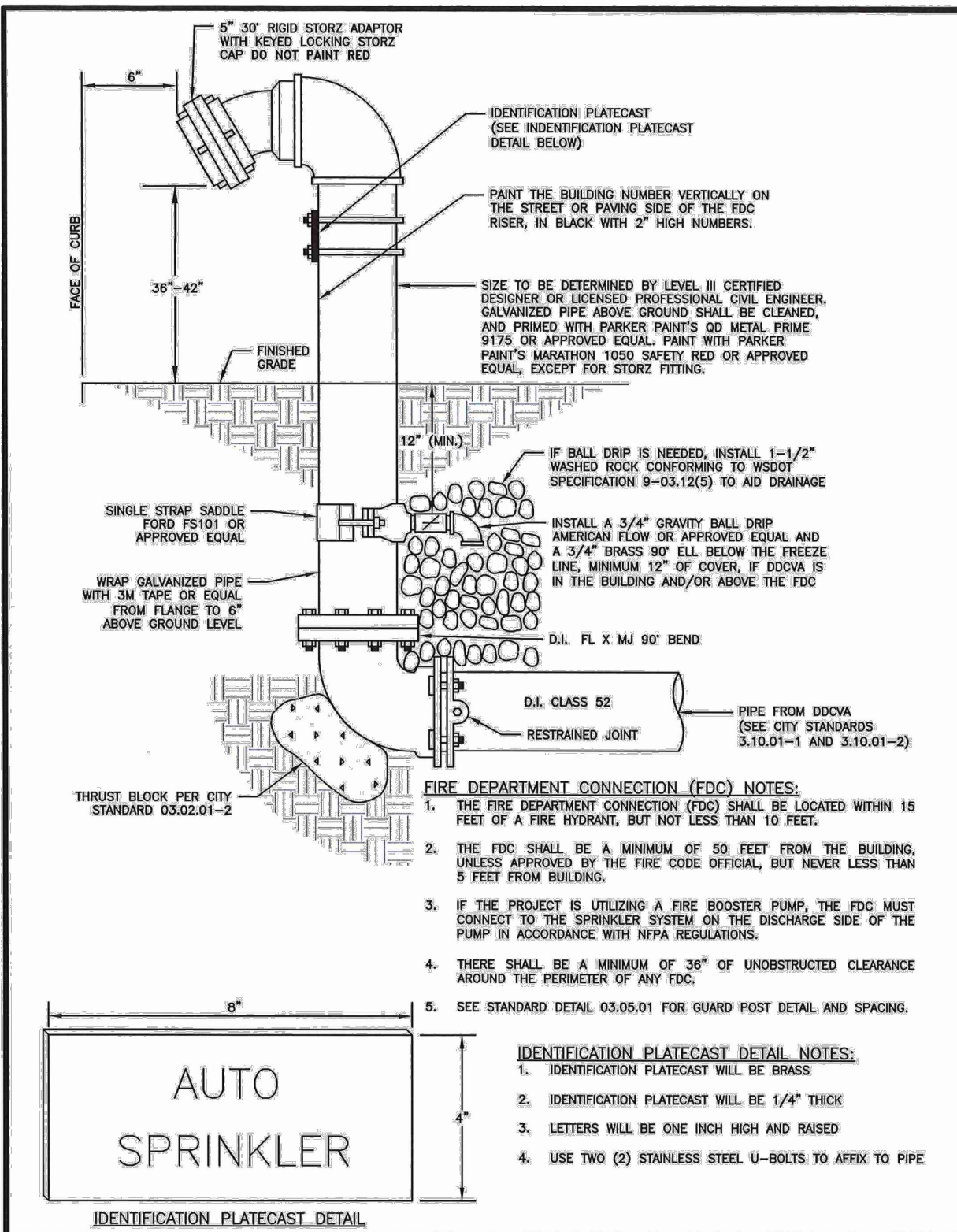
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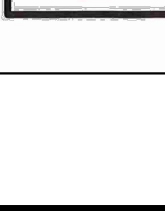
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DOUBLE DETECTOR-CHECK
VALVE ASSEMBLY
INSTALLATION (NOTES)

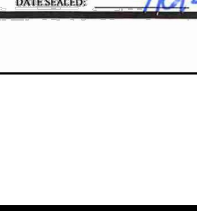
CITY STANDARD
03.10.01-2



- IDENTIFICATION PLATECAST DETAIL NOTES:**
1. IDENTIFICATION PLATECAST WILL BE BRASS.
 2. IDENTIFICATION PLATECAST WILL BE 1/4" THICK.
 3. LETTERS WILL BE ONE INCH HIGH AND RAISED.
 4. USE TWO (2) STAINLESS STEEL U-BOLTS TO AFFIX TO PIPE.



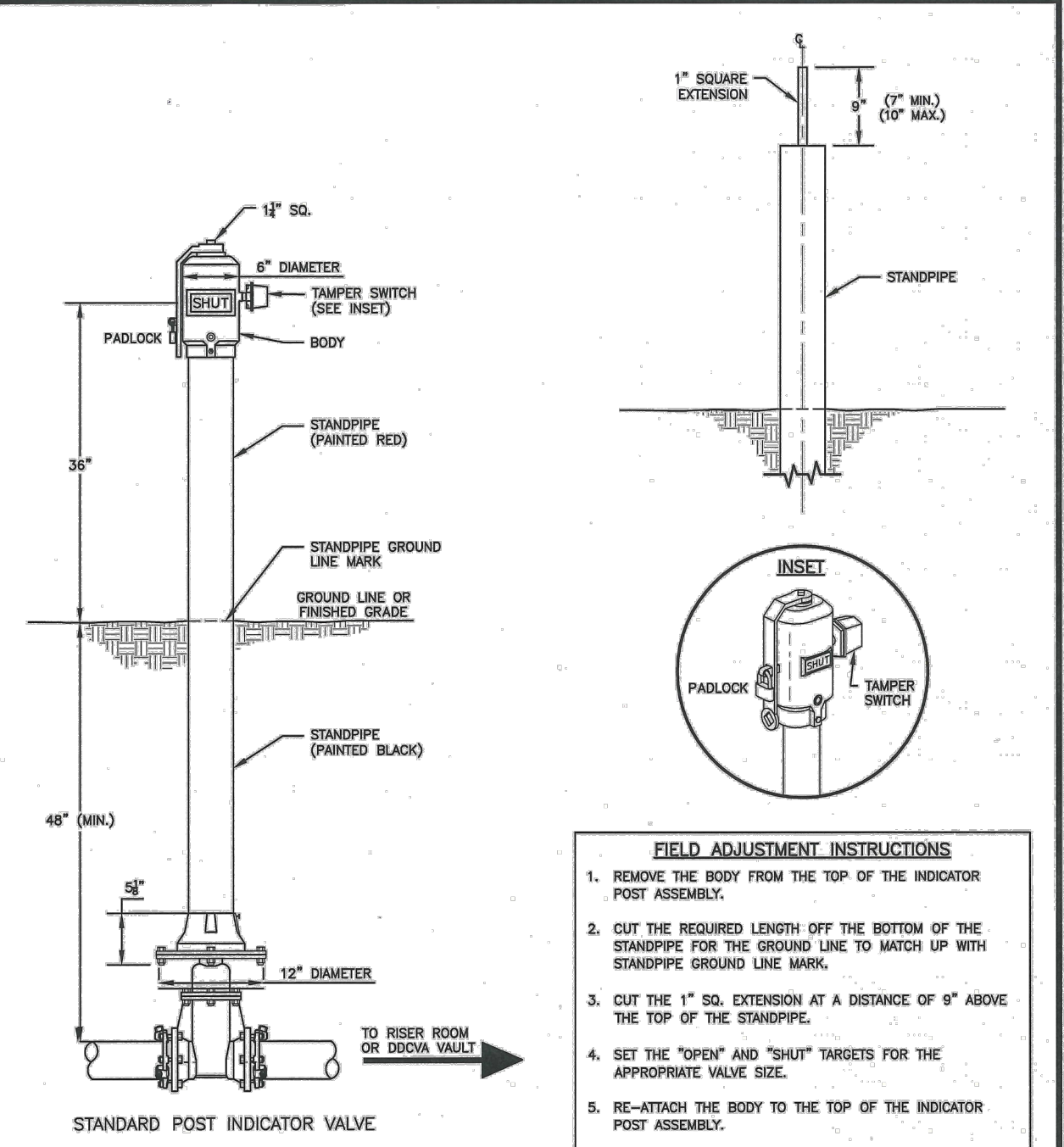
CITY OF PUYALLUP
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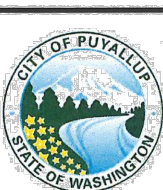
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FIRE DEPARTMENT
CONNECTION (FDC)

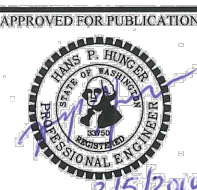
CITY STANDARD
03.10.02



- FIELD ADJUSTMENT INSTRUCTIONS**
1. REMOVE THE BODY FROM THE TOP OF THE INDICATOR POST ASSEMBLY.
 2. CUT THE REQUIRED LENGTH OFF THE BOTTOM OF THE STANDPIPE FOR THE GROUND LINE TO MATCH UP WITH STANDPIPE GROUND LINE MARK.
 3. CUT THE 1" SO. EXTENSION AT A DISTANCE OF 9" ABOVE THE TOP OF THE STANDPIPE.
 4. SET THE "OPEN" AND "SHUT" TARGETS FOR THE APPROPRIATE VALVE SIZE.
 5. RE-ATTACH THE BODY TO THE TOP OF THE INDICATOR POST ASSEMBLY.
 6. ALL POST INDICATOR VALVES SHALL BE INSTALLED WITH AN ELECTRONIC UL LISTED TAMPER SWITCH.
 7. THERE SHALL BE 36" OF UNOBSTRUCTED CLEARANCE AROUND THE PERIMETER OF ALL POST INDICATOR VALVES.
 8. POST INDICATOR VALVE SHALL BE LOCATED AT A MINIMUM 5-R FROM BUILDING.



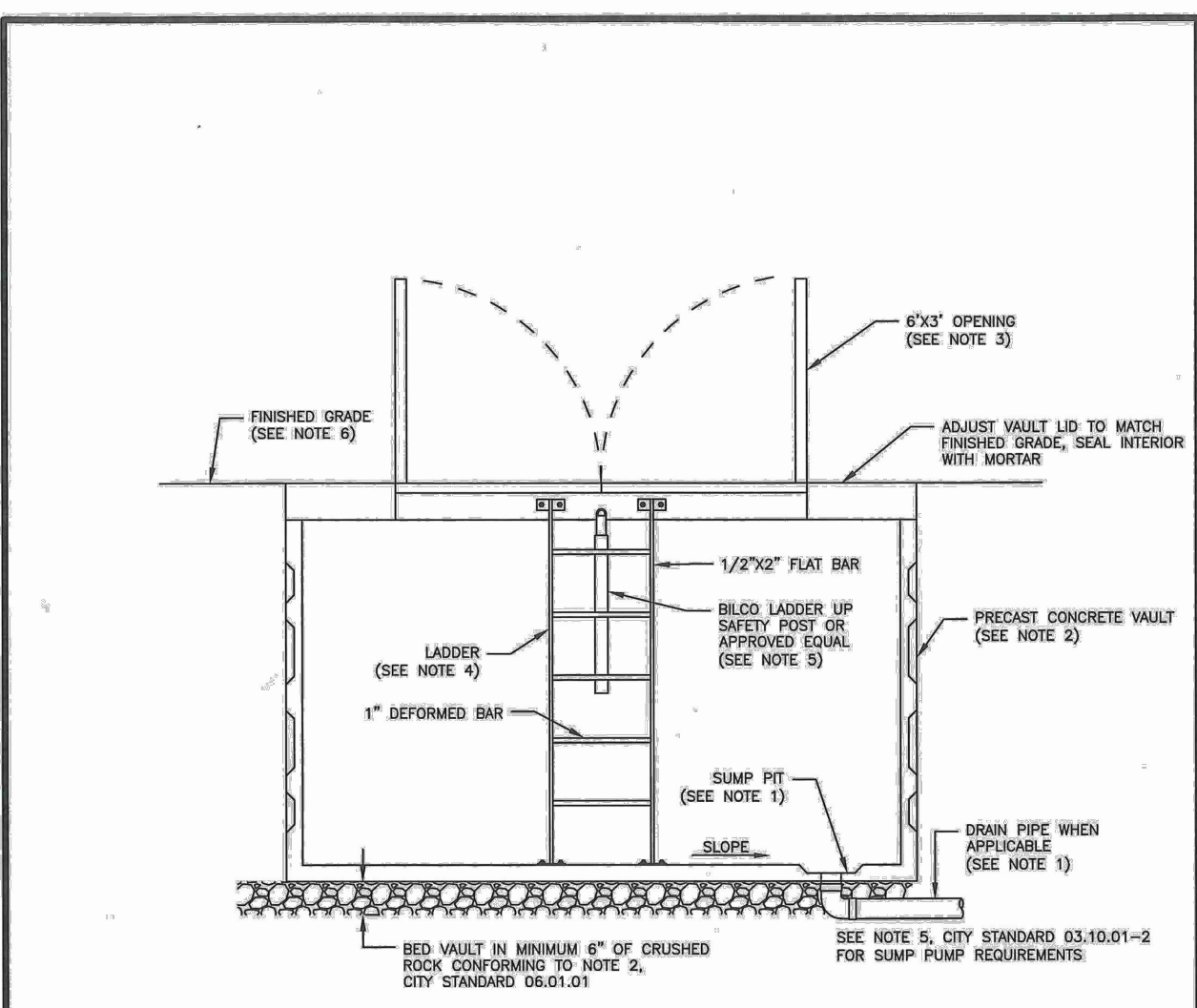
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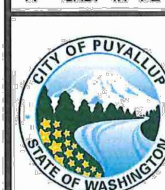
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POST INDICATOR VALVE


CITY STANDARD
03.10.03



- NOTES:**
1. IF POSSIBLE, DRAIN VAULT TO DAYLIGHT OR APPROVED STORM DRAINAGE STRUCTURE (2% MINIMUM SLOPE). VAULT DRAIN SHALL BE 4" SCH 80 P.V.C. PIPE WITH 1/4" GALVANIZED MESH SCREEN OR APPROVED EQUAL AFFIXED TO PIPE INLET AND OUTLET. MASTIC AND MORTAR SEAL WHERE DRAIN PIPE PASSES THROUGH SUMP PIT AT FLOOR OF VAULT. WHEN VAULT DRAIN IS INFEASIBLE, A SUMP PUMP SHALL BE INSTALLED MEETING THE REQUIREMENTS OF NOTE 5, CITY STANDARD 03.10.01-2.
 2. THE VAULT SHALL BE A PRECAST CONCRETE, SIZED TO MEET THE MINIMUM CLEARANCE REQUIREMENTS SHOWN ON DETAILS 03.03.03, 03.09.01, OR 03.10.01-1. VAULT SHALL BE RATED FOR HS-20 LOADING. NO MODIFICATIONS TO PRECAST CONCRETE VAULT WALLS WILL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM PRECAST SUPPLIER AND/OR ENGINEER OF RECORD.
 3. REMOVABLE DOORS SHALL BE A MINIMUM OF 6'-0" x 3'-0" ALUMINUM DIAMOND PLATE HINGED LOCKING DOORS, WITH HINGES LOCATED AT EACH END OF OPENING AND WITH COVERED RECESSED PADLOCK HASP. DOORS SHALL BE SPRING LOADED AND LOCK IN THE OPEN POSITION. DOOR AND FRAME SHALL BE RATED FOR HS-20 LOADING.
 4. A GALVANIZED LADDER SHALL BE SET INSIDE THE VAULT FOR ACCESS. IT SHALL BE SECURED TO THE VAULT WITH 1/2" DIA. BOLTS EXPOSED TO THE VAULT LID AND FLOOR.
 5. A BLIND LADDER UP SAFETY POST MODEL NO. 2 (OR APPROVED EQUAL) SHALL BE ATTACHED TO AND CENTERED ON THE LADDER STEPS.
 6. THE VAULT SHALL BE PLACED IN A UTILITY EASEMENT OUT OF VEHICLE AND PEDESTRIAN TRAFFIC.
 7. CAST-IN-PLACE VAULTS SHALL BE PERMITTED BY THE CITY'S BUILDING DIVISION PRIOR TO CONSTRUCTION.



CITY OF PUYALLUP
OFFICE
OF
THE CITY ENGINEER



APPROVED FOR PUBLICATION
DATE: 11/15/2019
FILE NAME: C:\Engineering\City Standards\2020\11-15-2019\WATER VAULT DETAILS.DWG" data-bbox="585 879 682 924"/>

WATER VAULT DETAILS

CITY STANDARD
03.11.01

APPROVED BY
DATE
VALLEY WATER DISTRICT
FIELD CHANGES MAY BE MADE IF APPROVED BY THE DISTRICT ENGINEER.

APPROVED
BY
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING
DATE
NOTE:
THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.
THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.
FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER.

21-003
Project No.
PFA
Drawn By
RJC
Designed By
RJC
Approved By
06/18/2024
Date



CECIL ASSOCIATES
PO BOX 598 BOTHELL, WA 98011
(206) 484-3495
www.cecilradsec.com

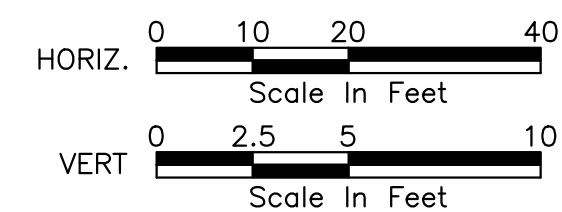
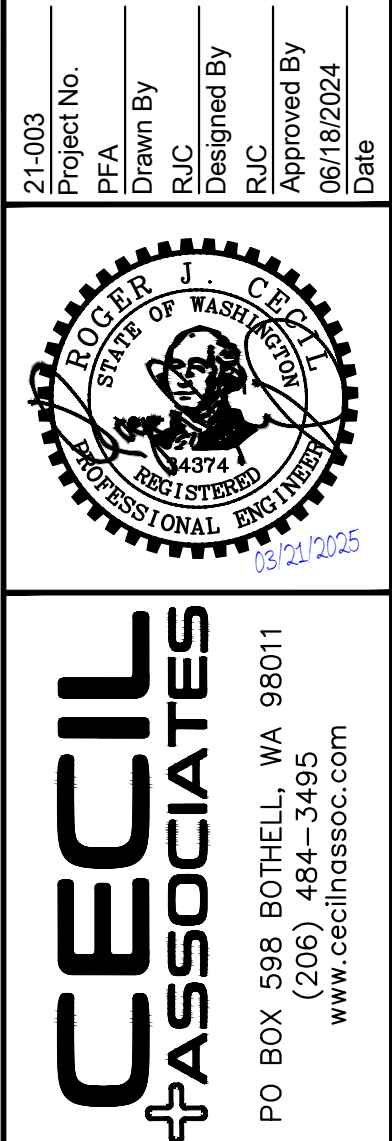
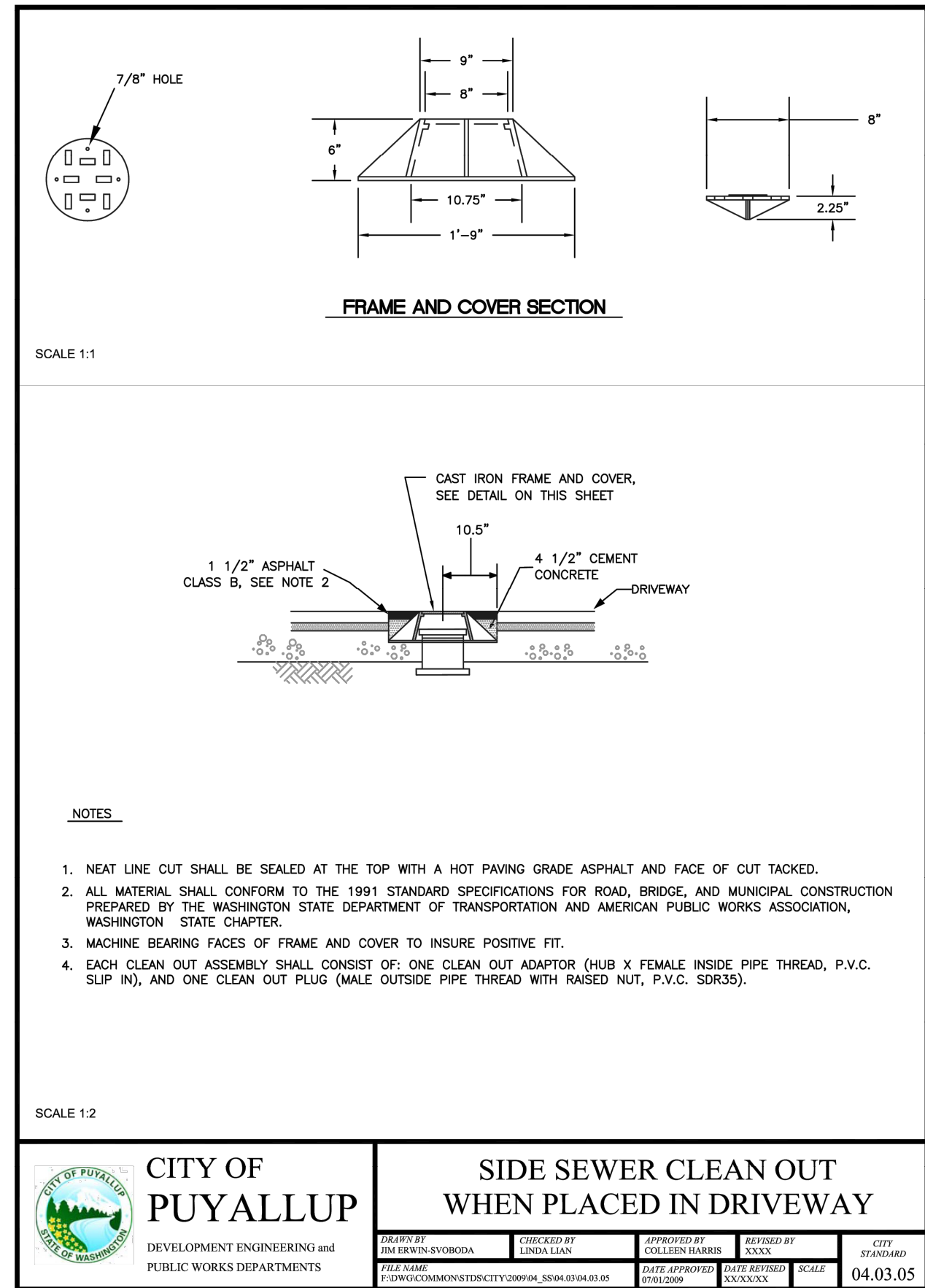
CLIENT
STEP BY STEP
FAMILY SUPPORT CENTER
3303 8TH AVENUE SE #A
PUYALLUP, WA 98572
JEEFREY E. BROWN, AIA
CONTACT

STEP BY STEP
EARLY LEARNING CENTER
WATER DETAILS
C6.10

03/21/2025
07/09/2024
Date

RESPONSE TO 1ST CITY REVIEW
CIVIL PERMIT APPLICATION
Description

2
1
No.



C6.11	STEP BY STEP EARLY LEARNING CENTER	CLIENT STEP BY STEP FAMILY SUPPORT CENTER 5303 8TH AVENUE SE #A PUYALLUP, WA 98372
	SEWER PROFILE & UTILITY DETAILS	JEFFREY E. BROWN, AIA CONTACT