

# CASCADE CHRISTIAN SCHOOLS

## GRADING PERMIT SET

PERMIT APPLICATION E19-0156  
 903 25TH STREET SE  
 PUYALLUP, WASHINGTON

### GENERAL NOTES

- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND OSHA STANDARDS.
- THE DESIGN SHOWN IS BASED UPON THE ENGINEER'S UNDERSTANDING OF THE EXISTING CONDITIONS. THESE PLANS DO NOT REPRESENT A DETAILED FIELD SURVEY. EXISTING CONDITIONS SHOWN ON THESE PLANS ARE BASED UPON SURVEY PREPARED BY APEX ENGINEERING, DATED SEPTEMBER 2014, AND AS UPDATED IN APRIL 2018. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING FIELD CONDITIONS PRIOR TO BIDDING THE PROPOSED SITEMARK IMPROVEMENTS. IF CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITEMARK WHICH WOULD BE AFFECTED. IF CONTRACTOR DOES NOT ACCEPT EXISTING SURVEY, INCLUDING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEY SHALL HAVE MADE, AT THEIR OWN EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
- CAUTION - NOTICE TO CONTRACTOR THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION 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 ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
- ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.
- SITE WORK FOR THIS PROJECT SHALL BE CONSTRUCTED PER THE APPROVED, SIGNED CONSTRUCTION PLANS. ELECTRONIC FILES SHALL NOT BE CONSIDERED CONSTRUCTION DOCUMENTS UNLESS SPECIFICALLY STATED AS SUCH AND HANDLED IN ACCORDANCE WITH THE BID DOCUMENTS. SIGNED PAPER PLANS SHALL TAKE PRECEDENCE OVER ELECTRONIC FILES.
- THE CONTRACTOR SHALL MAINTAIN A SET OF THE CONSTRUCTION PLANS ON-SITE AT ALL TIMES WHILE CONSTRUCTION IS IN PROGRESS.

### SITE INFORMATION

**PARCEL**  
 TAX PARCEL NUMBER: 0420351003  
 CURRENT ZONING: CB-SPO  
 COMMUNITY BUSINESS  
 SHAW-EAST PIONEER OVERLAY  
 SITE AREA: 9.11 ACRES

### BENCHMARKS

**HORIZONTAL DATUM**  
 WASHINGTON STATE PLANE NORTH, NAD 83 (91-HARN)

**BASIS OF BEARING:**  
 HELD NORTH 88°57'05" WEST AS THE INVERSE BEARING BETWEEN THE SOUTHEAST CORNER OF SECTION 26 AND THE SOUTHWEST CORNER OF SECTION 26 PER PIERCE COUNTY HORIZONTAL CONTROL (POINT DESIGNATION 086 AND 461, RESPECTIVELY)

**VERTICAL DATUM**  
 CITY OF PUYALLUP - NAVD 88 (CONVERTED)

BENCHMARK SE-PI0-SHA BM

DESC: TOP OF 3" DOMED BRASS DISK SET IN TOP OF CONCRETE CURB +/-58' EAST OF DRIVEWAY TO RESIDENCE 12807.  
 ELEV = 67.20' (NAVD88)  
 PUBLISHED ELEV = 63.71' (CONVERTED TO NAVD88 USING ARMY CORPS OF ENGINEERS CORPSCON SOFTWARE VERSION 6.0.1)

### OWNER

CASCADE CHRISTIAN SCHOOLS  
 15502 96TH STREET E  
 PUYALLUP, WA 98372  
 (253)606-2196  
 CONTACT: DON JOHNSON

### CIVIL

PACLAND-SEATTLE  
 1505 WESTLAKE AVE N, SUITE 305  
 SEATTLE, WA 98109  
 (206) 522-9510  
 CONTACT: BILL FORTUNATO, P.E.  
 LUKE RANGLES, P.E.

### SURVEYING

APEX ENGINEERING  
 2601 S 35TH, SUITE 200  
 TACOMA, WA 98409-7479  
 (253) 473-4494  
 CONTACT: KENNETH SWINDAMAN, P.L.S.

### CONTRACTOR

CSI CONSTRUCTION  
 17721 NE RIVERSIDE PKWY, SUITE A  
 PORTLAND, OR  
 (503) 907-0070  
 CONTACT: MIKE GORMAN

### UTILITY PROVIDERS

**STORM**  
 CITY OF PUYALLUP  
 333 S. MERIDIAN  
 PUYALLUP, WA 98371  
 (253) 841-4321

**POWER**  
 PUGET SOUND ENERGY  
 CONSTRUCTION SERVICES  
 3112 S 38TH ST  
 TACOMA, WA 98409  
 (888) 321-7779

**WATER**  
 CITY OF PUYALLUP  
 333 S. MERIDIAN  
 PUYALLUP, WA 98371  
 (253) 841-4321

**NATURAL GAS**  
 PUGET SOUND ENERGY  
 CONSTRUCTION SERVICES  
 3112 S 38TH ST  
 TACOMA, WA 98409  
 (888) 321-7779

**SEWER**  
 CITY OF PUYALLUP  
 333 S. MERIDIAN  
 PUYALLUP, WA 98371  
 (253) 841-4321

### DRAWING INDEX

SHEET NO.	DRAWING TITLE
CV-1.0	COVER SHEET
CV-1.1	GENERAL NOTES
EX-1.0	EXISTING CONDITIONS PLAN
D-1.0	ESC PLAN
D-2.0	ESC DETAILS

### LEGAL DESCRIPTION

SECTION 35 TOWNSHIP 20 RANGE 04 QUARTER 12 : N 1/2 OF N 1/2 OF NW OF NE EXC E 30 FT FOR SHAW RD R/W ALSO EXC N 30 FT CYD TO CITY OF PUYALLUP FOR ADDL R/W PER ETN 4153619 DC06/07/07CL

### FLOOD ZONE INFORMATION

ZONE X IN THE PORTION OF THE SITE WHICH WORK IS TO OCCUR.

### UTILITY LOCATES

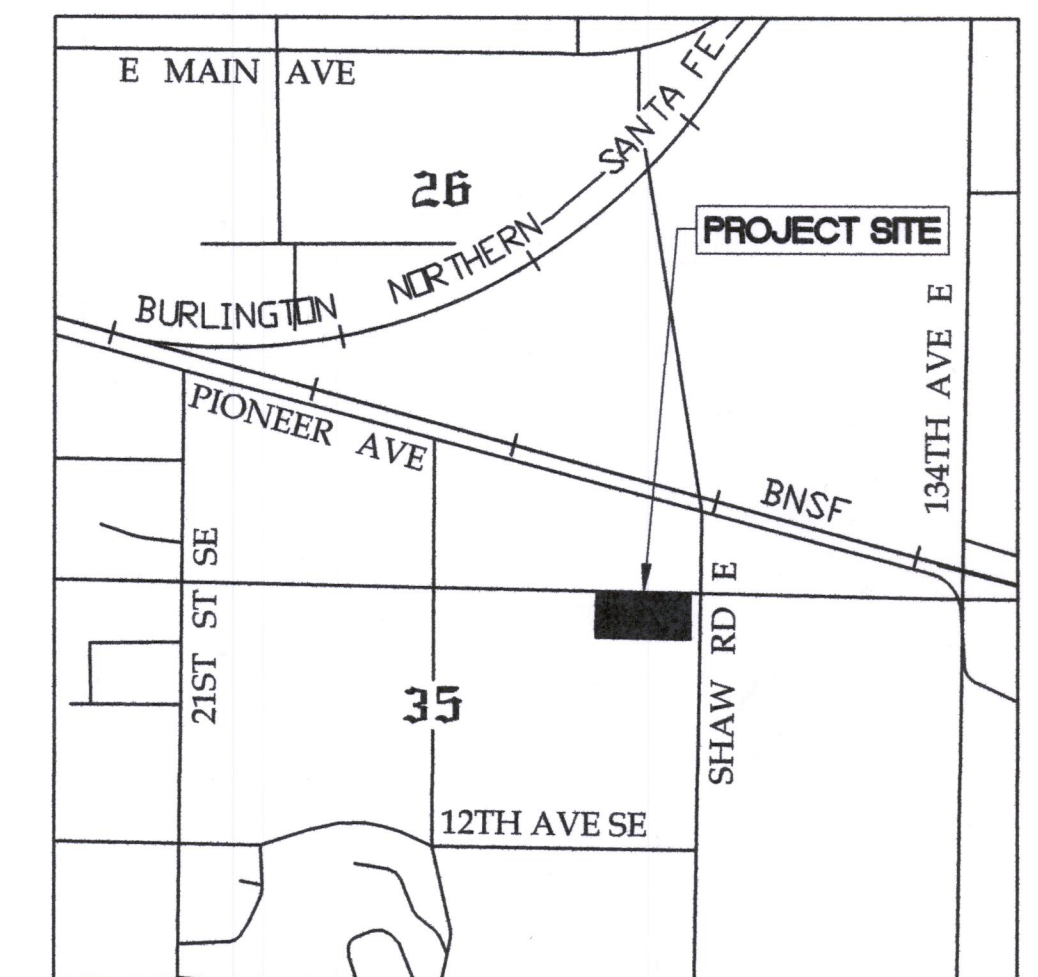
UTILITY NOTIFICATION CENTER  
 CALL BEFORE YOU DIG  
 (800) 424-5555 OR 811

### CITY NOTES - PROJECT SPECIFIC

- AT ANY TIME DURING CONSTRUCTION IT IS DETERMINED BY THE CITY THAT MUD AND/OR DEBRIS ARE BEING TRACKED ONTO PUBLIC STREETS WITH INSUFFICIENT CLEANUP, ALL WORK SHALL CEASE UNTIL THIS CONDITION IS CORRECTED. THE CONTRACTOR AND/OR THE PROPERTY OWNER SHALL IMMEDIATELY TAKE ALL STEPS NECESSARY TO PREVENT FUTURE TRACKING OF MUD AND DEBRIS INTO THE PUBLIC RIGHT-OF-WAY, WHICH MAY INCLUDE THE INSTALLATION OF A WHEEL WASH FACILITY ON-SITE.
- CONTRACTOR SHALL DESIGNATE A WASHINGTON DEPARTMENT OF ECOLOGY CERTIFIED EROSION AND SEDIMENT CONTROL LEADPERSON, AND SHALL COMPLY WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THIS PROJECT.
- SEDIMENT-LADEN RUNOFF SHALL NOT BE ALLOWED TO DISCHARGE BEYOND THE CONSTRUCTION LIMITS IN ACCORDANCE WITH THE PROJECT'S NPDES GENERAL STORMWATER PERMIT.

### ABBREVIATIONS

AASHTO AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	DIA	DIAMETER	MAX	MAXIMUM	S	SOUTH
AFN ASSESSOR'S FILE NUMBER	DR	DRIVE	MEP	MECHANICAL / ELECTRICAL / PLUMBING	SD	STORM DRAIN
APN ASSESSOR'S PARCEL NUMBER	DTL	DETAIL	MH	MANHOLE	SDR	STANDARD DIMENSION RATIO
ARCH ARCHITECTURAL	E	EAST	MIN	MINIMUM	SF	SQUARE FEET
ASTM AMERICAN SOCIETY FOR TESTING	ESAL	EQUIVALENT SINGLE-AXLE LOAD	MJ	MECHANICAL JOINT	SS	SANITARY SEWER
AVE AVENUE	ESC	EROSION AND SEDIMENT CONTROL	MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES	ST	STREET
BMP BEST MANAGEMENT PRACTICE	EX	EXISTING	N	NORTH	STD	STANDARD
BW BOTTOM OF WALL	FFE	FINISHED FLOOR ELEVATION	NTS	NOT TO SCALE	SW	SIDEWALK
CB CATCH BASIN	FL	FLOW LINE	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION	TC	TOP OF CURB
CL CLASS	FT	FEET	PE	POLYETHYLENE	TG	TOP OF GROUND
CO CLEANOUT	HOPE	HIGH-DENSITY POLYETHYLENE	PUD	PLANNED UNIT DEVELOPMENT	TP	TOP OF PAVEMENT
COP CITY OF PUYALLUP	HORIZ	HORIZONTAL	PVC	POLYVINYL CHLORIDE	TW	TOP OF WALL
CY CUBIC YARDS	HP	HIGH POINT	RD	ROAD	TYP	TYPICAL
	HWY	HIGHWAY	REQS	REQUIREMENTS	VERT	VERTICAL
	IE	INVERT ELEVATION			W	WEST
	LP	LOW POINT			W	WEST
					WSDOT	WASHINGTON DEPARTMENT OF TRANSPORTATION



EAST PORTION OF 903 25TH STREET SE

VICINITY MAP

1" = 1000'

RECEIVED  
 DEVELOPMENT SERVICES  
 JUL 05 2019  
 CITY OF PUYALLUP

### APPROVED

BY: *[Signature]*  
 CITY OF PUYALLUP  
 ENGINEERING SERVICES

DATE: 7-15-19

NOTE:  
 THIS APPROVAL IS VOID AFTER 1 YEAR 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 ENGINEERING SERVICES MANAGER.

S:\Washington\Puyallup\PMF\Pioneer crossing\2DWGS\CC GRADE AND FILL\PPMRC000C.dwg Jul 02, 2019 - 10:29am

No.	Date	By	Revision Description

Designed By:	LRR	Issue Date:	07/02/2019
Drawn By:	LRR	Project No.:	10-336-005
Checked By:	WFF		



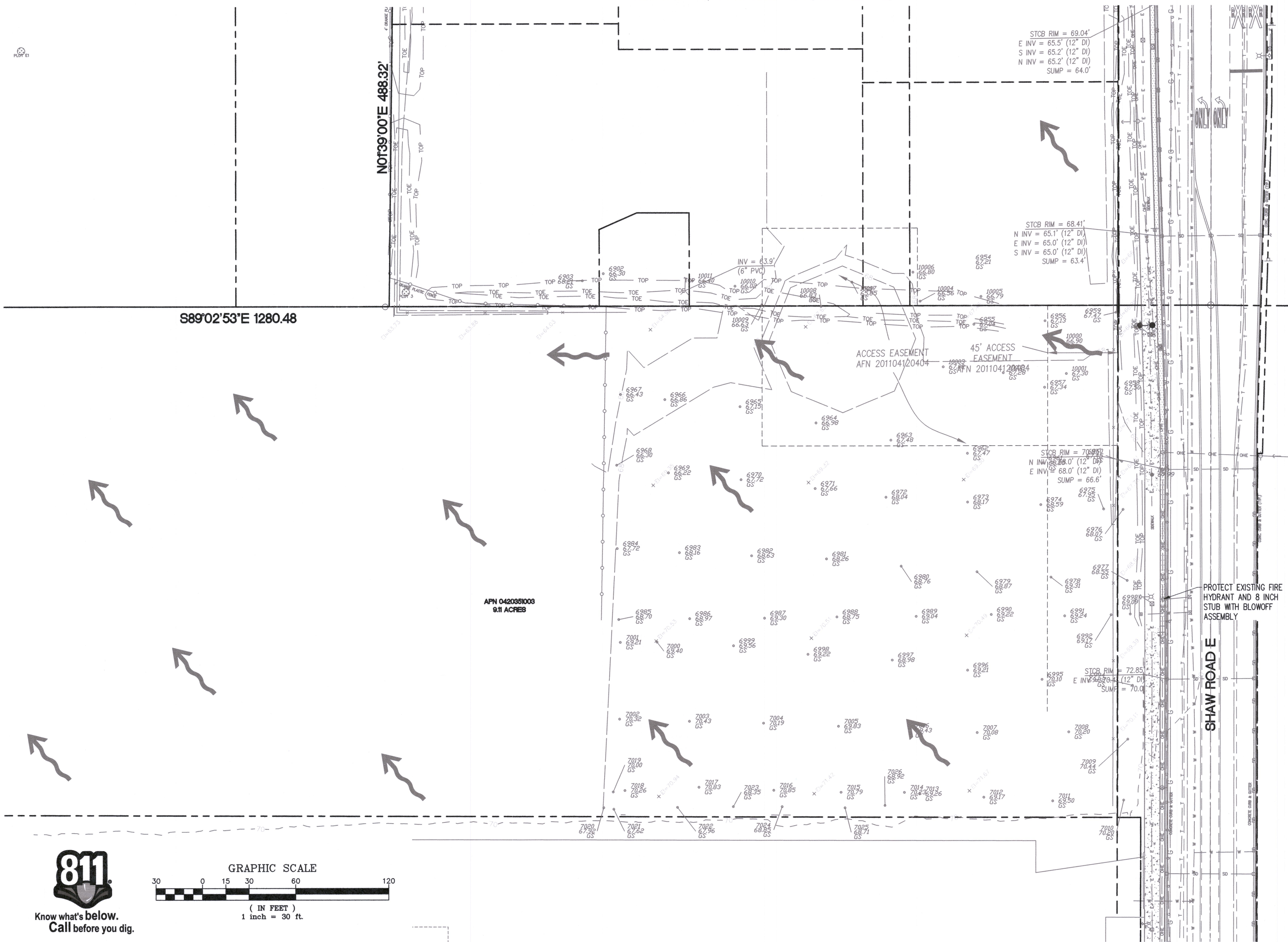
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 6814 Greenwood Ave. N.  
 Seattle, WA 98103  
 T (206) 522-9510  
 www.PacLand.com

CASCADE CHRISTIAN  
 EASTERN PORTION OF 903 25TH STREET SE  
 PUYALLUP, WA

COVER SHEET  
 CV-10



SECTION 35, TOWNSHIP 20 N, RANGE 4 E, W.M.



- LEGEND**
- ✕ FOUND SECTION CORNER
  - ⊕ CALCULATED QUARTER SECTION CORNER
  - ⊙ FOUND MONUMENT AS NOTED
  - ⊙ CALCULATED MONUMENT POSITION
  - ⊙ FOUND LEAD AND WASHER AS NOTED
  - ⊙ FOUND REBAR (AND CAP) AS NOTED
  - ⊙ BENCHMARK AS NOTED
  - ⊙ SURVEY CONTROL; SET 1" COPPER MON. "APEX CONTROL"
  - ⊙ SURVEY CONTROL; SET PK NAIL
  - ⊙ STORM DRAIN MANHOLE
  - ⊙ STORM DRAIN CATCH BASIN
  - ⊙ STORM DRAIN CULVERT
  - ⊙ FIRE HYDRANT
  - ⊙ WATER VALVE
  - ⊙ WATER METER
  - ⊙ WATER VAULT
  - ⊙ UTILITY POLE
  - ⊙ GUY WIRE ANCHOR
  - ⊙ LIGHT POLE & LUMINAIRE ARM
  - ⊙ TRAFFIC SIGNAL POLE (18" DIA. STEEL) & LUMINAIRE ARM
  - ⊙ UTILITY JUNCTION BOX
  - ⊙ TELECOMMUNICATIONS RISER
  - ⊙ TELECOMMUNICATIONS MANHOLE
  - ⊙ PED. CROSSWALK SIGNAL POLE
  - ⊙ EXISTING TRAFFIC SIGNAL CABINET
  - ⊙ ELECTRICAL (POWER) VAULT
  - ⊙ ELECTRICAL (POWER) BOX/BREAKER
  - ⊙ ELECTRICAL (POWER) METER
  - ⊙ NATURAL GAS METER
  - ⊙ NATURAL GAS VALVE
  - ⊙ MAILBOX
  - ⊙ SIGN
  - ⊙ DECIDUOUS TREE (MAPLE, ALDER, ETC.)
  - (R) REFERENCE DISTANCE OR ANGLE (SEE REFERENCE LIST)
  - (C) CALCULATED DISTANCE OR ANGLE
  - (D) DEED DISTANCE (PER TITLE REPORT INFORMATION)
  - (M) MEASURED DISTANCE
  - MAJOR CONTOUR
  - MINOR CONTOUR
  - STORM DRAIN CONNECTION (UNDERGROUND)
  - OVERHEAD ELECTRIC (AND/OR UTILITY) LINE(S)
  - UNDERGROUND ELECTRIC LINE (PAINTED)
  - UNDERGROUND TELEPHONE LINE (PAINTED)
  - UNDERGROUND NATURAL GAS LINE (PAINTED)
  - UNDERGROUND WATER LINE (PAINTED)
  - WIRE FENCE
  - SILT FENCE
  - ORANGE PLASTIC FENCE
  - ASPHALT
  - GRAVEL
  - CONCRETE
  - APPROXIMATE SURFACE FLOW DIRECTION

S89°02'53"E 1280.48

N07°39'00"E 488.32'

APN 0420351003  
9.11 ACRES

ACCESS EASEMENT  
AFN 201104120404

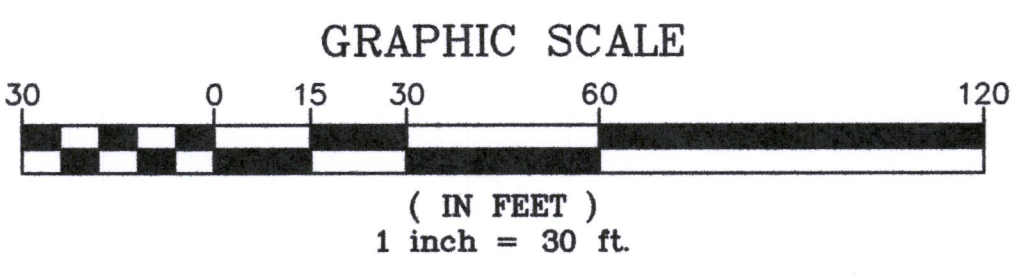
45' ACCESS EASEMENT  
AFN 201104120404

SHAW ROAD E

PROTECT EXISTING FIRE  
HYDRANT AND 8 INCH  
STUB WITH BLOWOFF  
ASSEMBLY



Know what's below.  
Call before you dig.



**APPROVED**

BY: *[Signature]*  
CITY OF PUYALLUP  
ENGINEERING SERVICES

DATE: 7-15-19

NOTE:  
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No.	Date	By	Revision Description

Designed By:	LRR	Issue Date:	07/02/2019
Drawn By:	LRR	Project No.:	10-336-005
Checked By:	WFF		



**PACLAND**

6814 Greenwood Ave. N.  
Seattle, WA 98103

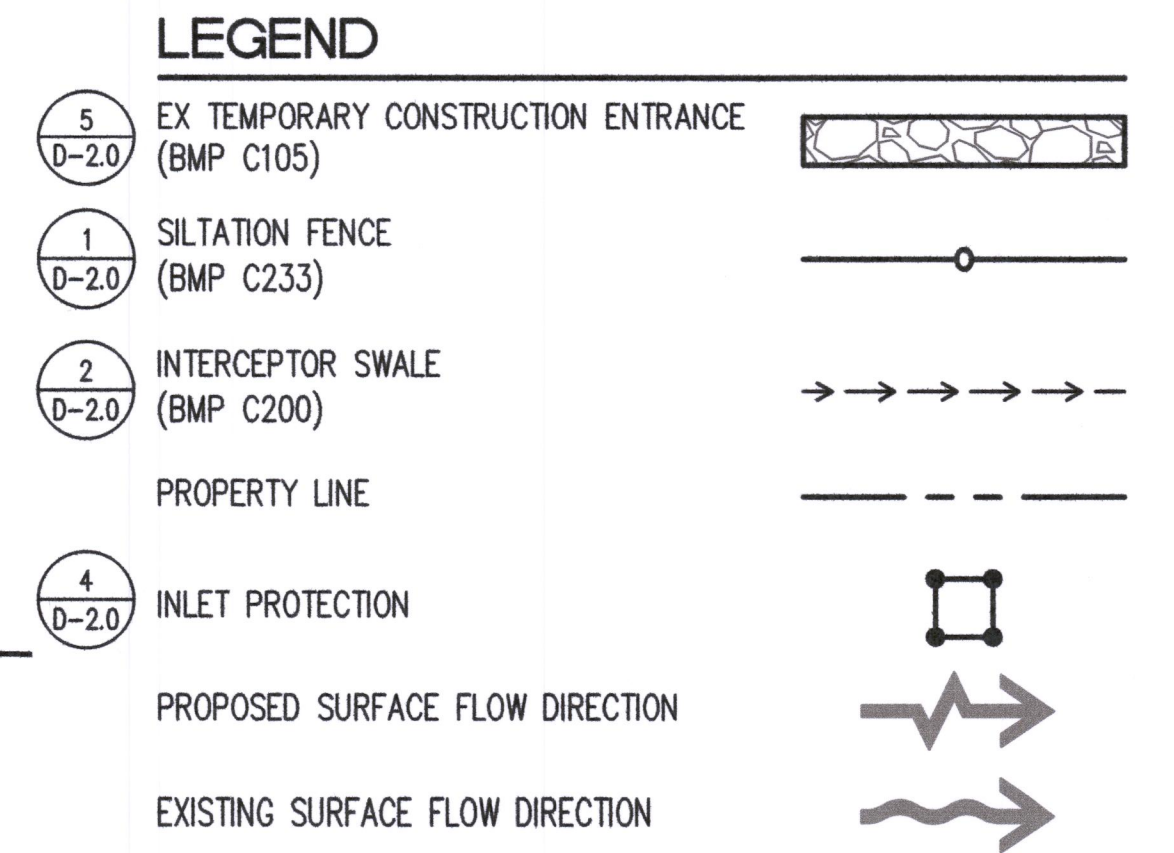
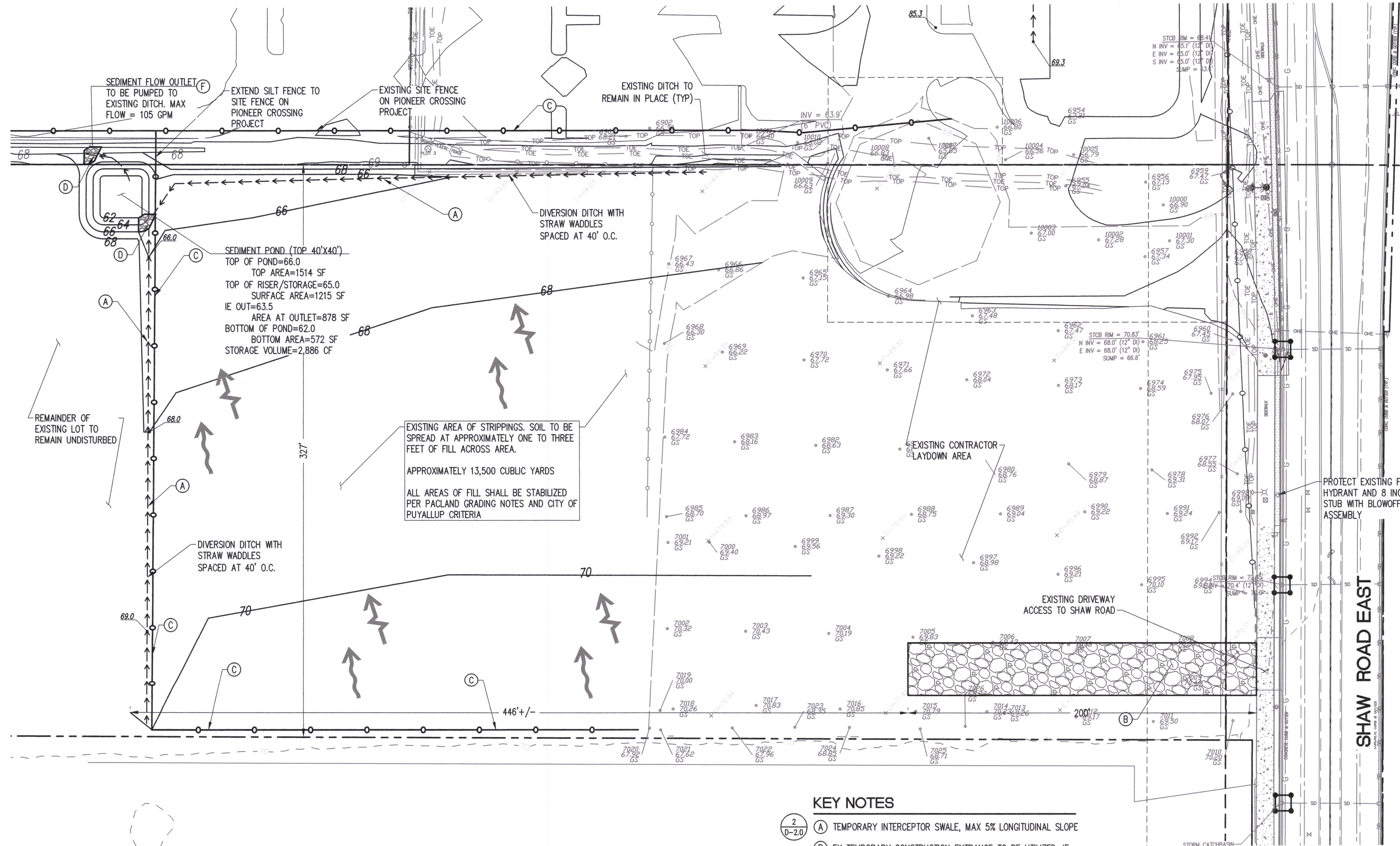
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**CASCADE CHRISTIAN**  
EASTERN PORTION OF 903 25TH STREET SE  
PUYALLUP, WA

**EXISTING CONDITIONS PLAN**

**EX-10**

SECTION 35, TOWNSHIP 20 N, RANGE 4 E, W.M.



**CITY OF PUYALLUP ESC CONSTRUCTION SEQUENCE**

1. HOLD A PRECONSTRUCTION MEETING WITH THE CITY AND OBTAIN REQUIRED PERMITS.
2. ESTABLISH CLEARING AND GRADING LIMITS.
3. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE.
4. CONSTRUCT PERIMETER DITCHES, SILT FENCES, AND OTHER EROSION CONTROL DEVICES AS SHOWN.
5. CONSTRUCT PROTECTION DEVICES FOR CRITICAL AREAS AND SIGNIFICANT TREES PROPOSED FOR RETENTION.
6. SCHEDULE AN EROSION CONTROL INSPECTION WITH THE CITY.
7. ALL DITCHES AND SWALES AS SHOWN SHALL BE PROVIDED TO DIRECT ALL SURFACE WATER TO THE 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.
8. GRADING ACTIVITIES TO BEGIN ONLY AFTER ALL DRAINAGE AND EROSION CONTROL MEASURES ARE IN PLACE.
9. IDENTIFY EROSION CONTROL MEASURES WHICH REQUIRE REGULAR MAINTENANCE.

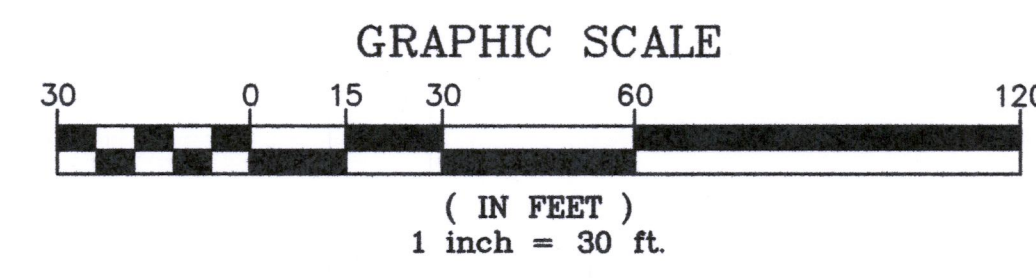
- NOTES:**
1. IF AT ANY TIME DURING CONSTRUCTION IT IS DETERMINED BY THE CITY THAT MUD AND DEBRIS ARE BEING TRACKED ONTO PUBLIC STREETS WITH INSUFFICIENT CLEANUP, ALL WORK SHALL CEASE ON THE PROJECT UNTIL THIS CONDITION IS CORRECTED. THE CONTRACTOR AND/OR THE OWNER SHALL IMMEDIATELY TAKE ALL STEPS NECESSARY TO PREVENT FUTURE TRACKING OF MUD AND DEBRIS INTO THE PUBLIC ROW, WHICH MAY INCLUDE THE INSTALLATION OF A WHEEL WASH FACILITY ON-SITE.
  2. CONTRACTOR SHALL DESIGNATE A WASHINGTON STATE DEPARTMENT OF ECOLOGY CERTIFIED EROSION AND SEDIMENT CONTROL LEADPERSON, AND SHALL COMPLY WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THE PROJECT.
  3. SEDIMENT-LADEN RUNOFF SHALL NOT BE ALLOWED TO DISCHARGE BEYOND THE CONSTRUCTION LIMITS IN ACCORDANCE WITH THE PROJECT'S NPDES GENERAL STORMWATER PERMIT.

EXISTING AREA OF STRIPPINGS. SOIL TO BE SPREAD AT APPROXIMATELY ONE TO THREE FEET OF FILL ACROSS AREA.  
APPROXIMATELY 13,500 CUBIC YARDS  
ALL AREAS OF FILL SHALL BE STABILIZED PER PACLAND GRADING NOTES AND CITY OF PUYALLUP CRITERIA

SEDIMENT POND (TOP 40'X40')  
TOP OF POND=66.0  
TOP AREA=1514 SF  
TOP OF RISER/STORAGE=65.0  
SURFACE AREA=1215 SF  
IE OUT=63.5  
AREA AT OUTLET=878 SF  
BOTTOM OF POND=62.0  
BOTTOM AREA=572 SF  
STORAGE VOLUME=2,886 CF

**KEY NOTES**

- 2  
D-2.0 (A) TEMPORARY INTERCEPTOR SWALE, MAX 5% LONGITUDINAL SLOPE
- (B) EX TEMPORARY CONSTRUCTION ENTRANCE TO BE UTILIZED. IF ENTRANCE PREVENTS TRUCKS FROM ENTERING/EXITING WITHOUT ENCROACHMENT INTO ADJACENT LANES AND/OR CREATES AN UNSAFE CONDITION, THE EXISTING APPROACH AND RADIUS SHALL BE MODIFIED AS NECESSARY
- 1  
D-2.0 (C) SILTATION FENCE
- (D) ROCK SPLASH PAD, MIN 8'X8', EXTEND 1' ABOVE POND BOTTOM, MINIMUM DEPTH OF SECTION 1', GRADATION AS FOLLOWS:  
-PASSING 8-INCH SQUARE SIEVE: 100%  
-PASSING 3-INCH SQUARE SIEVE: 40 TO 60% MAX  
-PASSING 3/4-INCH SQUARE SIEVE: 0 TO 10% MAX
- (E) SEDIMENT POND
- 6  
D-2.0 (F) INSTALL 1-1/8" DE-WATERING ORIFICE ON SEDIMENT POND RISER PER STANDARD DETAILS FOR BMP C241



NOTE:  
STOCKPILE DIMENSIONS AND SPOT ELEVATIONS ARE APPROXIMATE ONLY, AND MAY VARY BASED ON THE ACTUAL AMOUNT OF IMPORTED SOIL

REFER TO SHEET CV-11 FOR GENERAL NOTES



**APPROVED**

BY: *[Signature]*  
CITY OF PUYALLUP  
ENGINEERING SERVICES

DATE: 7-15-19

NOTE:  
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S:\Washington\Puyallup\PMF\Pioneer crossing\2DWG5\CC GRADE AND FILL\PPMRC010D.dwg Jul 02, 2019 - 10:30am

No.	Date	By	Revision Description

Designed By:	Issue Date:
LRR	07/02/2019
Drawn By:	Grading Permit
LRR	
Checked By:	Project No.:
WFF	10-336-005



**PACLAND**

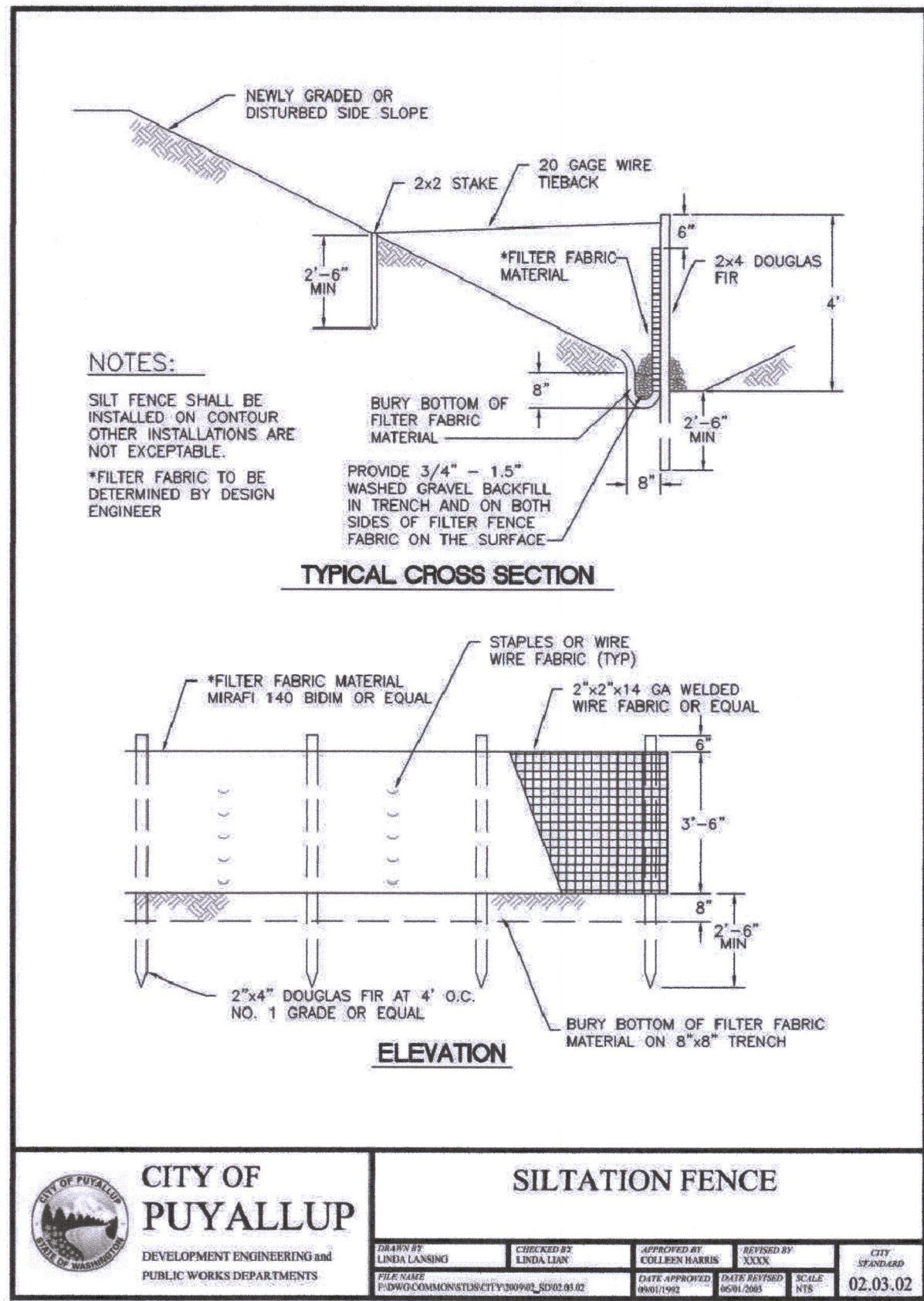
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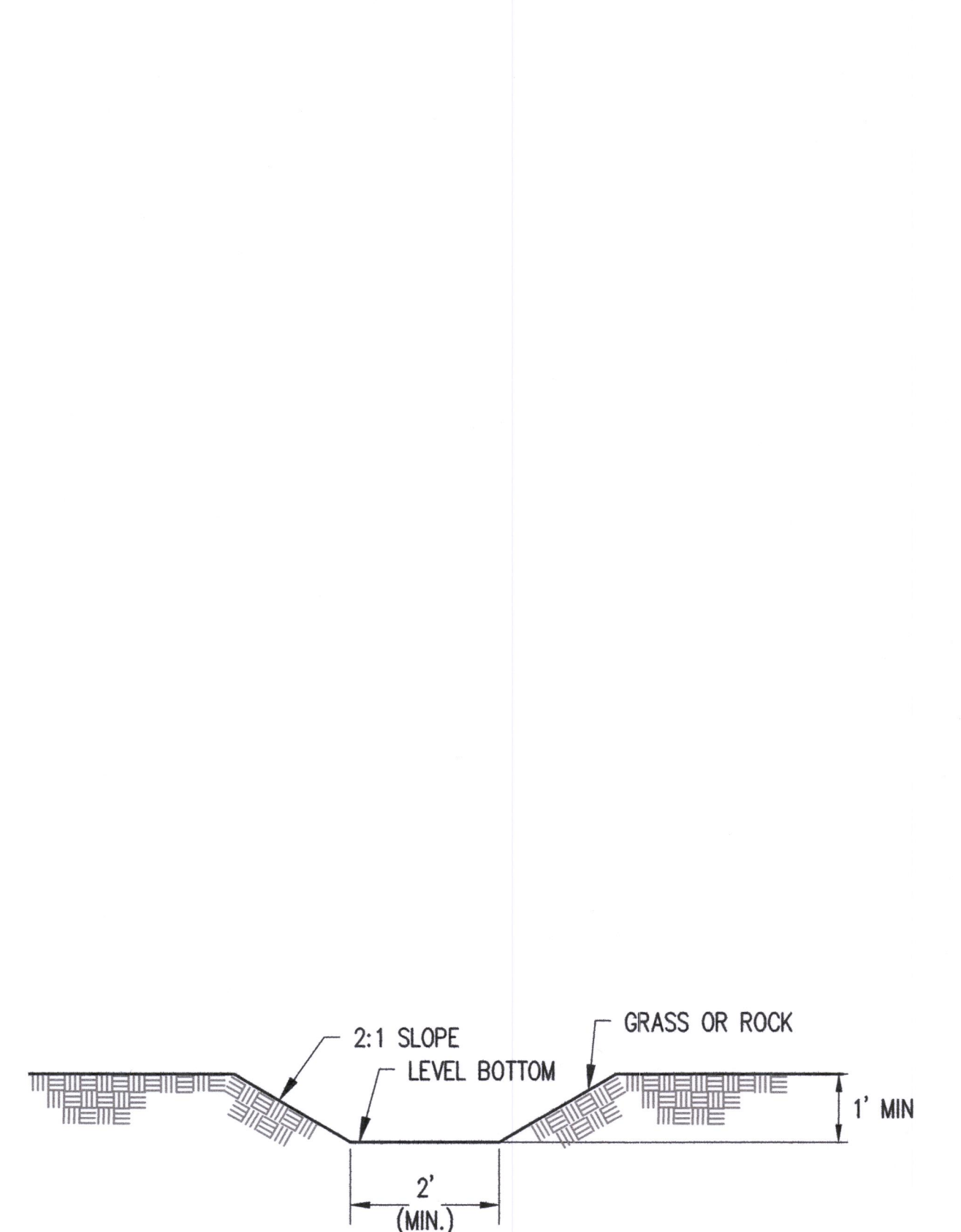
**ESC PLAN**

**D-10**



<b>CITY OF PUYALLUP</b>		<b>SILTATION FENCE</b>	
DESIGNED BY: LRR	DATE: 07/02/2019	ISSUED BY: WFF	DATE: 02/03/02

1 **SILTATION FENCE**  
NTS



2 **TEMPORARY INTERCEPTOR SWALE**  
NTS

**1.** ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION AS PRESCRIBED ON THE PLANS SHALL BE CLEARLY FLAGGED IN THE FIELD AND OBSERVED DURING CONSTRUCTION.

**2.** ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO ANY LAND CLEARING AND/OR OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LAIDEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. THE CONTRACTOR SHALL SCHEDULE AN INSPECTION OF THE EROSION CONTROL FACILITIES PRIOR TO ANY LAND CLEARING AND/OR CONSTRUCTION. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION AS DETERMINED BY THE CITY, UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT, AND ADDITIONS TO THE EROSION AND SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE PERMITEE.

**3.** THE EROSION AND SEDIMENTATION CONTROL SYSTEM FACILITIES DEPICTED ON THESE PLANS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED OR SEASONAL CONDITIONS DICTATE, FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE PERMITEE TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER COURSES, AND/OR STORM DRAINAGE SYSTEMS.

**4.** APPROVAL OF THESE PLANS IS FOR GRADING, TEMPORARY DRAINAGE, EROSION AND SEDIMENTATION CONTROL ONLY. IT DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT STORM DRAINAGE DESIGN, SIZE OR LOCATION OF PIPES, RESTRICTORS, CHANNELS, OR RETENTION FACILITIES.

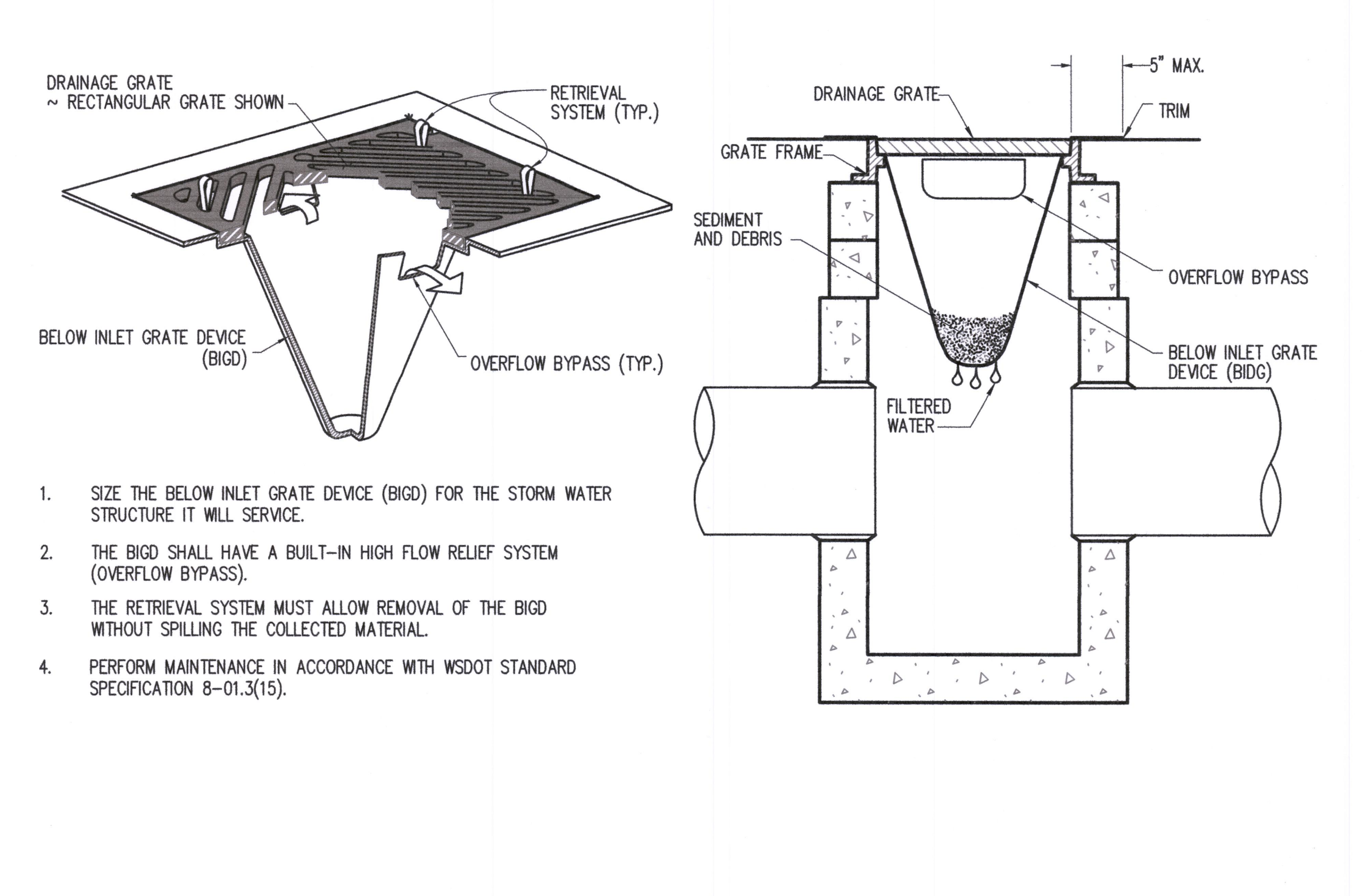
**5.** ANY DISTURBED AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR MORE, MUST BE IMMEDIATELY STABILIZED WITH MULCHING, GRASS PLANTING, OR OTHER APPROVED EROSION CONTROL TREATMENT APPLICABLE TO THE TIME OF YEAR IN QUESTION. GRASS SEEDING ALONE WILL BE ACCEPTABLE ONLY DURING THE MONTHS OF APRIL THROUGH SEPTEMBER INCLUSIVE. SEEDING MAY PROCEED OUTSIDE THE SPECIFIED TIME PERIOD WHENEVER IT IS IN THE INTEREST OF THE PERMITEE BUT MUST BE AUGMENTED WITH MULCHING, NETTING, OR OTHER TREATMENT APPROVED BY THE CITY.

**6.** IN CASE EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTIES, ALL CONSTRUCTION WORK WITHIN THE DEVELOPMENT THAT WILL FURTHER AGGRAVATE THE SITUATION MUST CEASE, AND THE OWNER/CONTRACTOR WILL IMMEDIATELY COMMENCE RESTORATION METHODS. RESTORATION ACTIVITY WILL CONTINUE UNTIL SUCH TIME AS THE AFFECTED PROPERTY OWNER IS SATISFIED.

**7.** NO TEMPORARY OR PERMANENT STOCKPIILING OF MATERIALS OR EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OR ASSOCIATED BUFFERS, OR THE CRITICAL ROOT ZONE FOR VEGETATION PROPOSED FOR RETENTION.

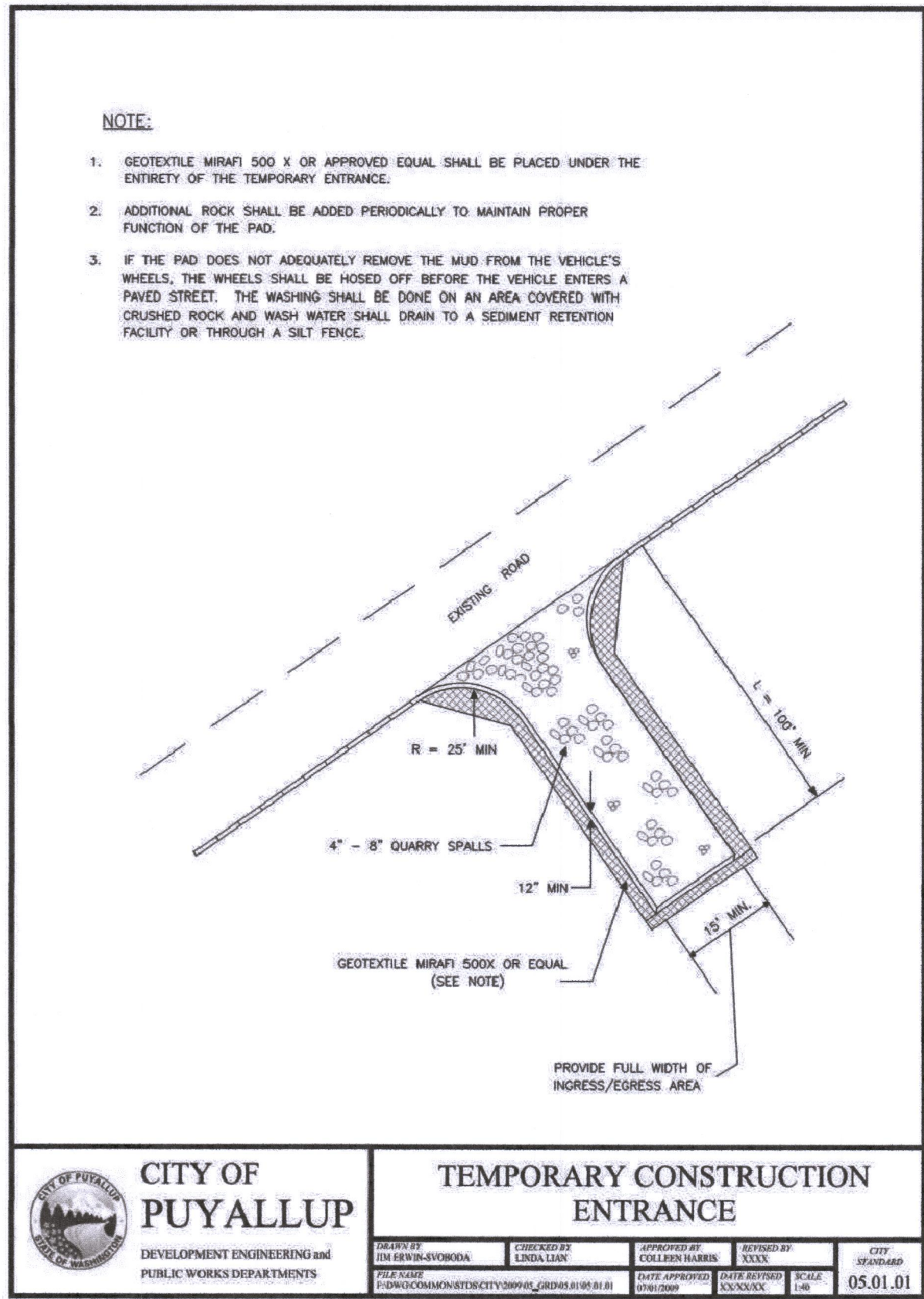
<b>CITY OF PUYALLUP</b>		<b>GRADING, EROSION, AND SEDIMENTATION CONTROL NOTES</b>	
DESIGNED BY: LRR	DATE: 07/02/2019	ISSUED BY: WFF	DATE: 05/02/01

3 **GRADING AND ESC NOTES**  
NTS



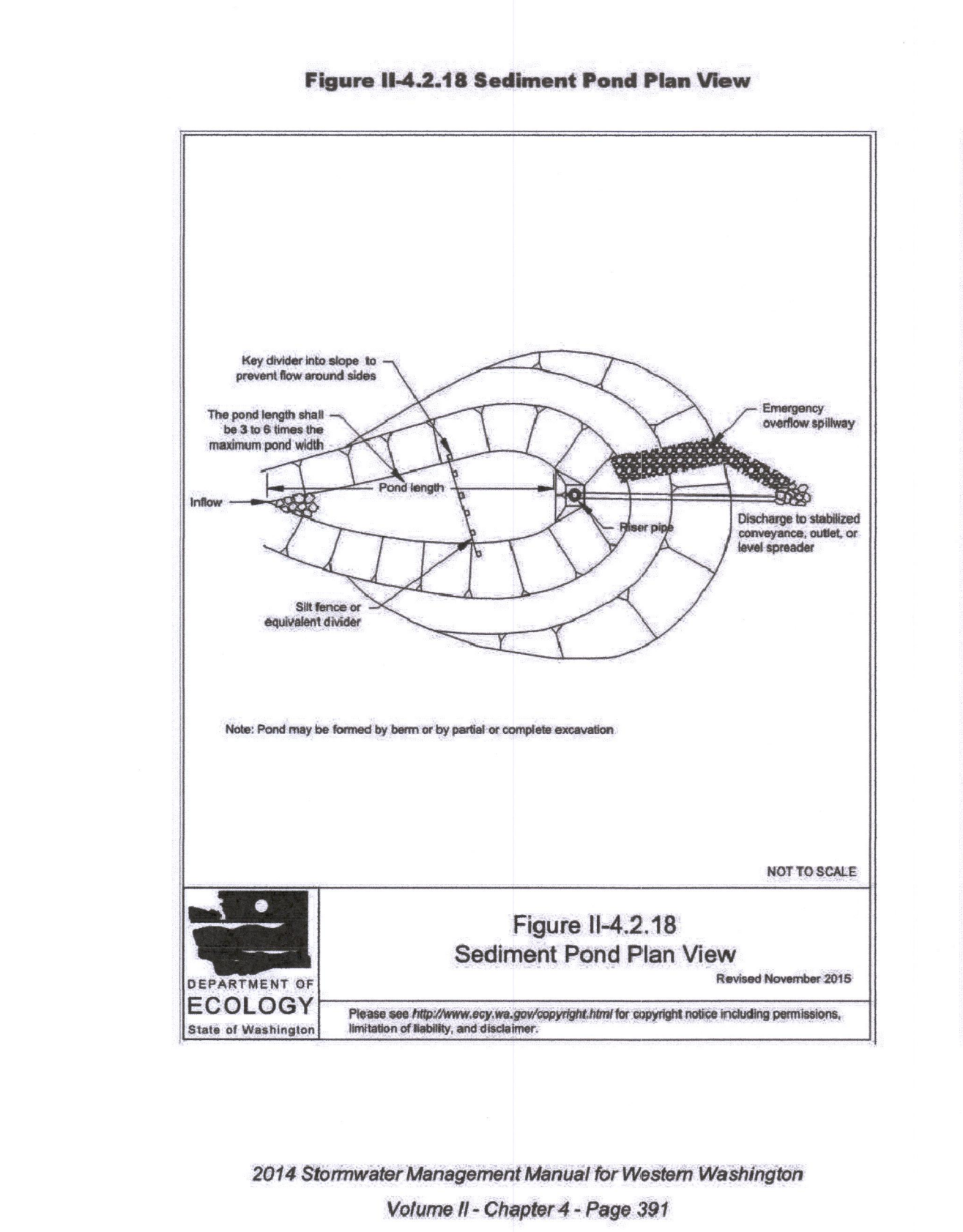
1. SIZE THE BELOW INLET GRATE DEVICE (BIGD) FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
2. THE BIGD SHALL HAVE A BUILT-IN HIGH FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
3. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BIGD WITHOUT SPILLING THE COLLECTED MATERIAL.
4. PERFORM MAINTENANCE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 8-01.3(15).

4 **INLET PROTECTION**  
NTS

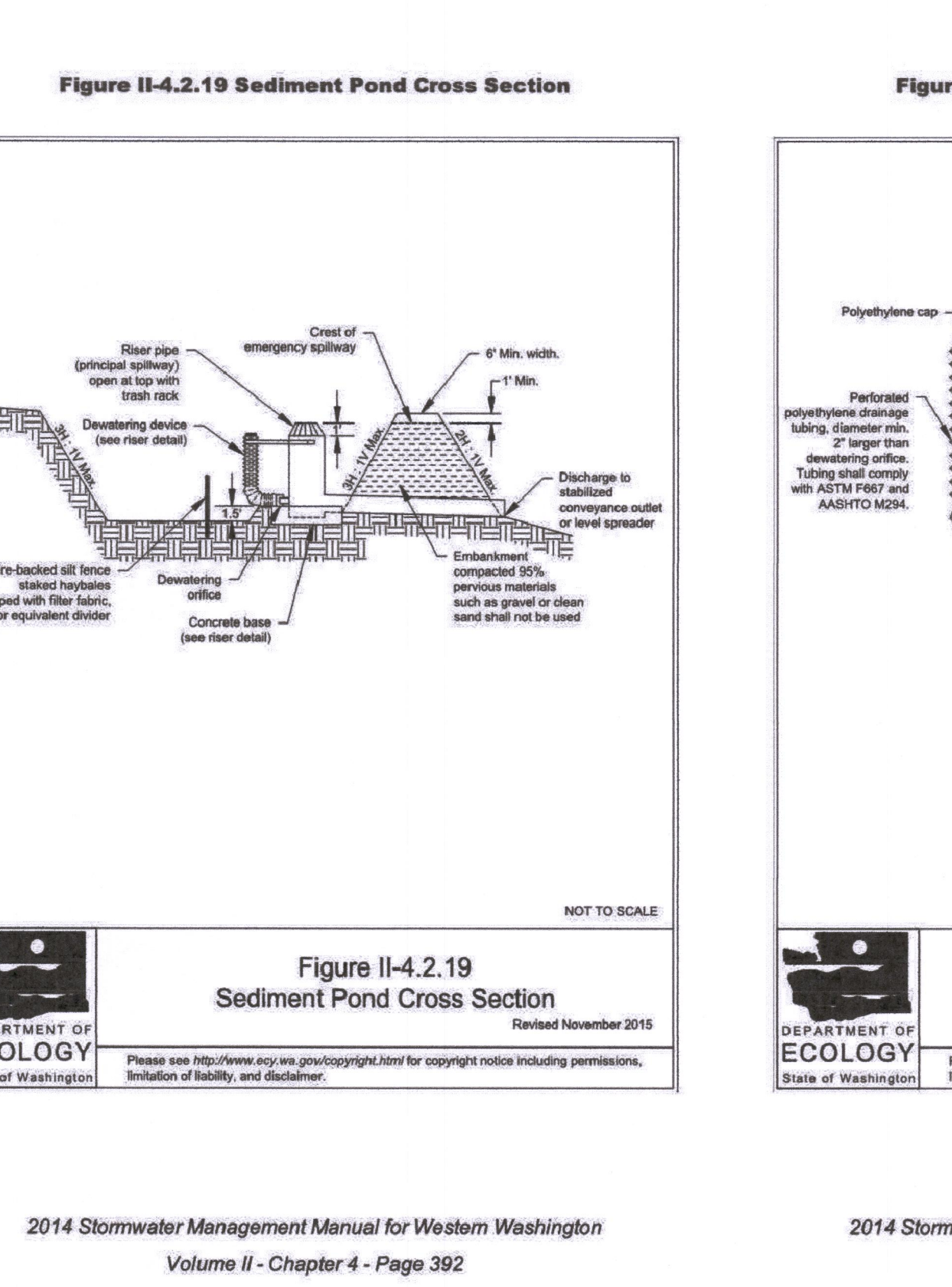


<b>CITY OF PUYALLUP</b>		<b>TEMPORARY CONSTRUCTION ENTRANCE</b>	
DESIGNED BY: LRR	DATE: 07/02/2019	ISSUED BY: WFF	DATE: 05/01/01

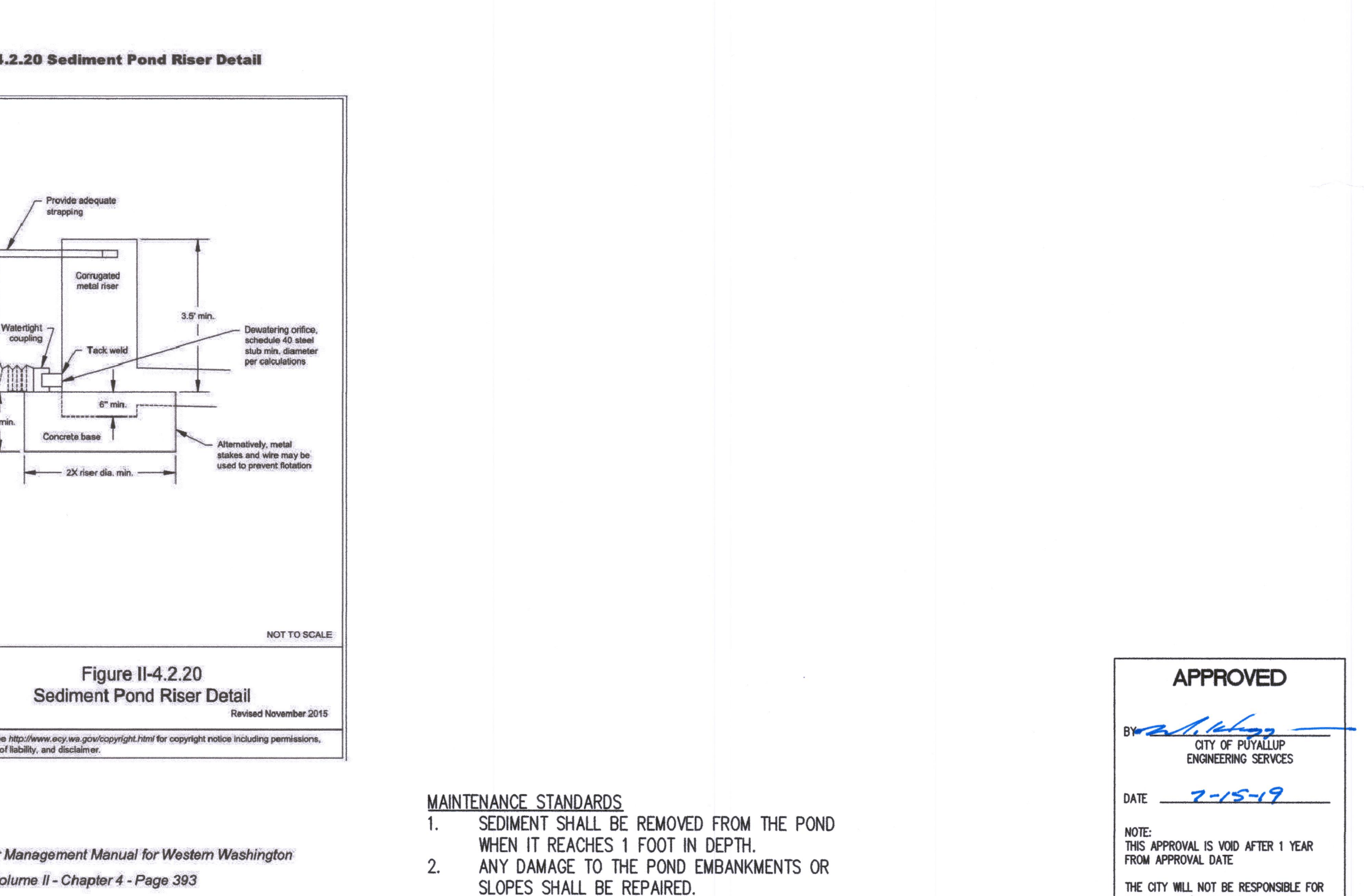
5 **TEMPORARY CONSTRUCTION ENTRANCE**  
NTS



6 **SEDIMENT POND**  
NTS



6 **SEDIMENT POND**  
NTS



6 **SEDIMENT POND**  
NTS

- MAINTENANCE STANDARDS**
1. SEDIMENT SHALL BE REMOVED FROM THE POND WHEN IT REACHES 1 FOOT IN DEPTH.
  2. ANY DAMAGE TO THE POND EMBANKMENTS OR SLOPES SHALL BE REPAIRED.

**APPROVED**

By: *[Signature]*  
 CITY OF PUYALLUP  
 ENGINEERING SERVICES

DATE: 7-15-19

NOTE: THIS APPROVAL IS VOID AFTER 1 YEAR 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 ENGINEERING SERVICES MANAGER.

S:\Washington\Puyallup\PMF\pioneer crossing\2DWCS\CC GRADE AND FILL\PPMIRG020E.dwg Jul 02, 2019 - 10:30am

No.	Date	By	Revision Description

<b>Designed By:</b> LRR	<b>Issue Date:</b> 07/02/2019
<b>Drawn By:</b> LRR	<b>Project No.:</b> 10-336-005
<b>Checked By:</b> WFF	



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**CASCADE CHRISTIAN**  
 EASTERN PORTION OF 903 25TH STREET SE  
 PUYALLUP, WA

**ESC DETAILS**

**D-2.0**