



# PSE WEST TODD ROAD TEMPORARY STORAGE

## A PORTION SEC. 21, TWN. 20 N., RGE. 04 E W.M.

### CITY OF PUYALLUP, PIERCE COUNTY, WASHINGTON.

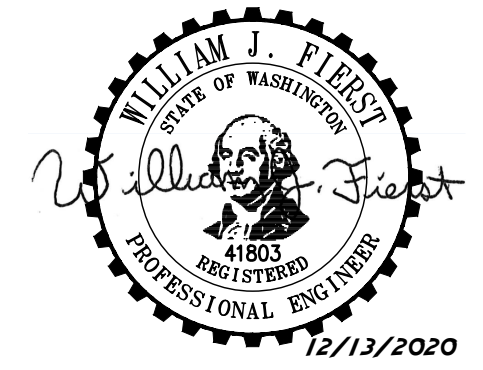
APPROVED  
 BY *[Signature]*  
 CITY OF PUYALLUP  
 DEVELOPMENT SERVICES  
 DATE 12/24/2020  
 NOTE: THIS APPROVAL IS VOID  
 AFTER 180 DAYS FROM APPROVAL  
 DATE.  
 THE CITY WILL NOT BE  
 RESPONSIBLE FOR ERRORS AND/  
 OR OMISSIONS ON THESE PLANS.  
 FIELD CONDITIONS MAY DICTATE  
 CHANGES TO THESE PLANS AS  
 DETERMINED BY THE  
 ENGINEERING SERVICES  
 MANAGER.



TACOMA · SEATTLE · SPOKANE · TRI-CITIES  
 2215 North 30th Street, Suite 300, Tacoma, WA 98403  
 253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

Project Title:  
**PSE WEST  
 TODD ROAD  
 TEMPORARY  
 STORAGE**  
 Client:  
**PUGET SOUND ENERGY**  
 10885 NE 4TH STREET  
 BELLEVUE, WA 98004  
 CONTACT: ROBERT EBERT  
 PH: (425) 396-3714

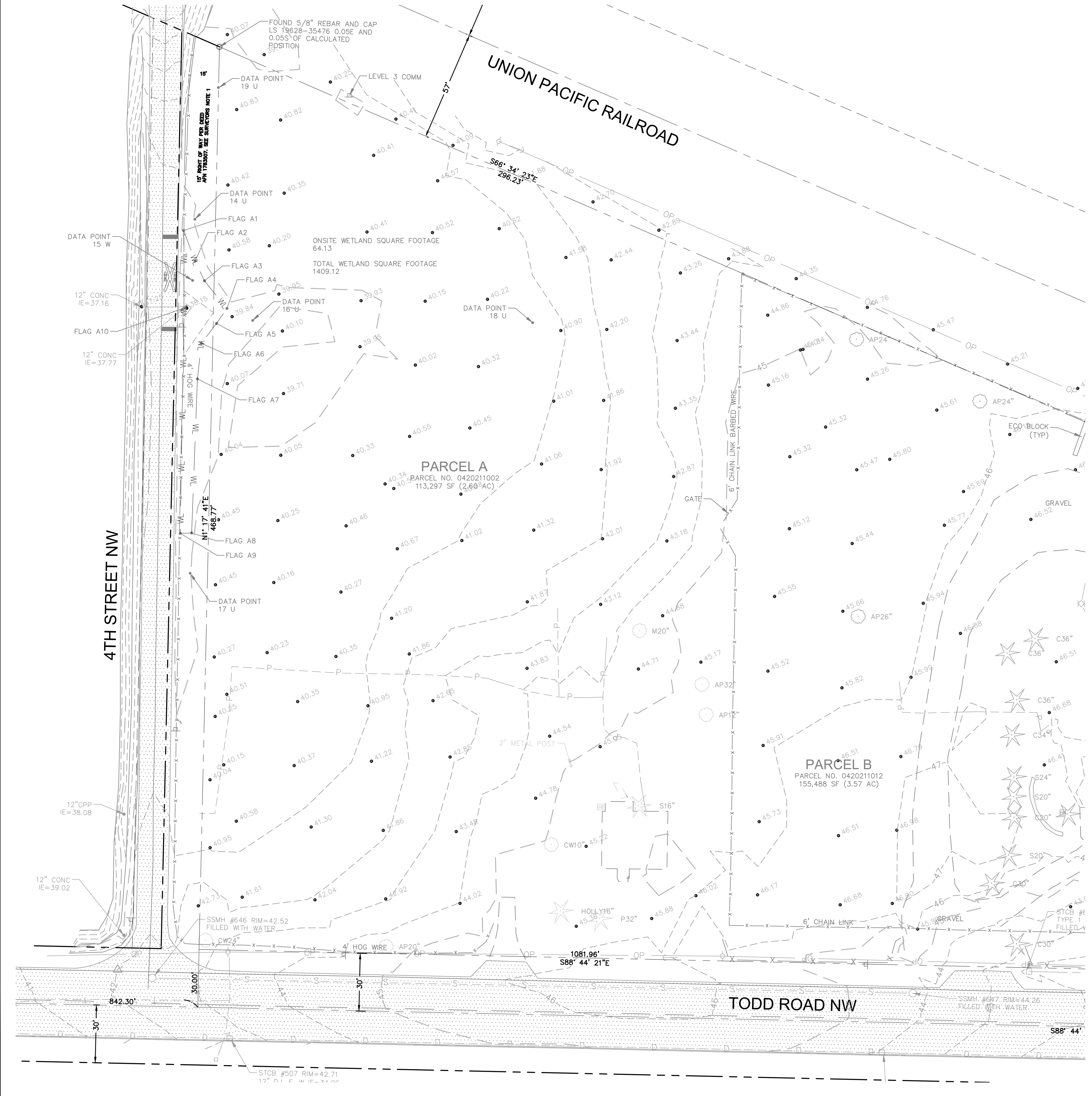
Job No.  
 2191077.10  
 Issue Set & Date:  
**GRADING PERMIT  
 SUBMITTAL**  
 DECEMBER 11, 2020



NOTICE  
 ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE  
 PROFESSIONAL SEAL AND SIGNATURE. PUBLICATION OF  
 THIS DOCUMENT DOES NOT CONSTITUTE AN ENDORSEMENT  
 OR GUARANTEE BY THE ENGINEER OF THE USE  
 ONLY FOR THE PROJECT INTENDED IN THE TITLE BLOCK  
 AND IS NOT TO BE USED FOR OTHER PURPOSES, OR  
 ACCORD TO THAT PROJECT OR FOR ANY OTHER PROJECT.

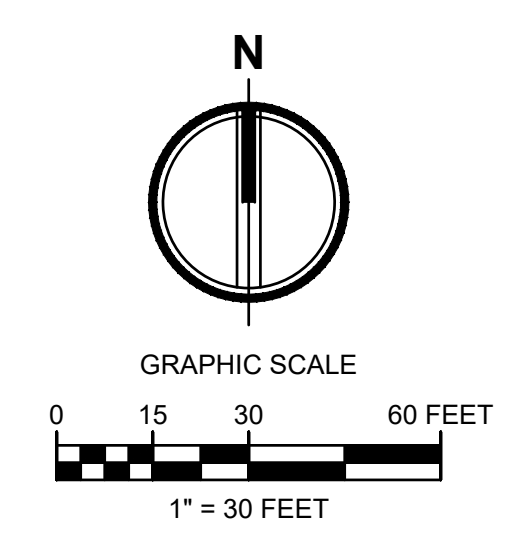
Revisions:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Sheet Title:  
**EXISTING  
 CONDITIONS**  
 Designed by: Drawn by: Checked by:  
 CFH CFH WJF  
 Sheet No.  
**C2.0**  
 2 of 6 Sheets



**EXISTING LEGEND:**

	SIGN
	SANITARY SEWER MANHOLE
	SANITARY SEWER CLEANOUT
	STORM CATCH BASIN
	STORM MANHOLE
	GUY ANCHOR
	UTILITY POWER POLE
	LUMINAIRE
	TELEPHONE RISER
	FIRE HYDRANT
	IRRIGATION CONTROL VALVE
	HOSE BIB
	WATER METER
	WATER VALVE
	WATER VAULT
	A=APPLE, B=BIRCH, F=FIR, P=PINE, HA=HAWTHORNE
	HO=HOLLY, M=MAPLE, O=OAK, U= UNKNOWN
	STORM LINE
	SANITARY SEWER LINE
	GAS LINE
	ELECTRICAL LINE
	COMMUNICATIONS LINE
	WATER LINE
	OVERHEAD UTILITIES
	FENCE
	CONCRETE
	ASPHALT
	CONTOUR MAJOR INTERVAL
	CONTOUR MINOR INTERVAL

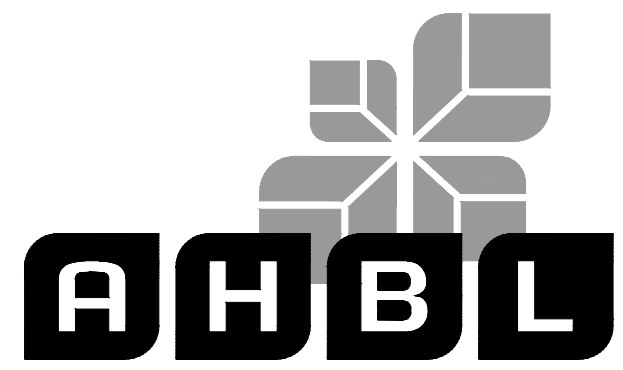


# PSE WEST TODD ROAD TEMPORARY STORAGE

## A PORTION SEC. 21, TWN. 20 N., RGE. 04 E W.M.

### CITY OF PUYALLUP, PIERCE COUNTY, WASHINGTON.

APPROVED  
 BY: *[Signature]*  
 CITY OF PUYALLUP  
 DEVELOPMENT SERVICES  
 DATE: 12/24/2020  
 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  
 ENGINEERING SERVICES  
 MANAGER.



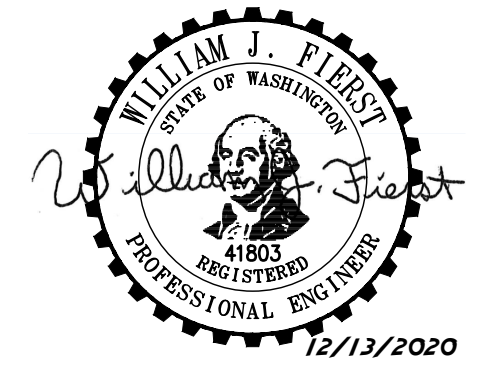
TACOMA · SEATTLE · SPOKANE · TRI-CITIES  
 2215 North 30th Street, Suite 300, Tacoma, WA 98403  
 253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

Project Title:  
**PSE WEST  
 TODD ROAD  
 TEMPORARY  
 STORAGE**  
 Client:  
 PUGET SOUND ENERGY  
 10885 NE 4TH STREET  
 BELLEVUE, WA 98004  
 CONTACT: ROBERT EBERT  
 PH: (425) 396-3714

Job No.  
 2191077.10  
 Issue Set & Date:  
**GRADING PERMIT  
 SUBMITTAL**  
 DECEMBER 11, 2020

**City of Puyallup  
 Development & Permitting Services  
 ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic



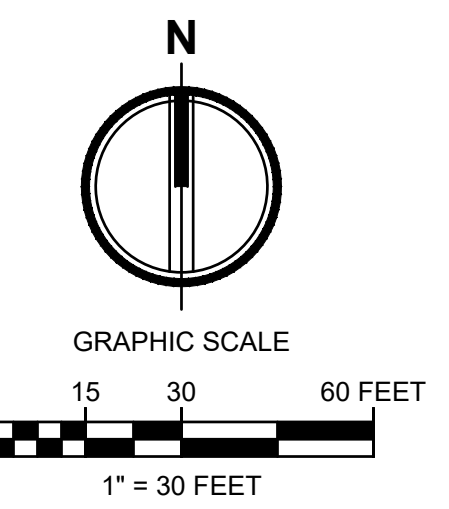
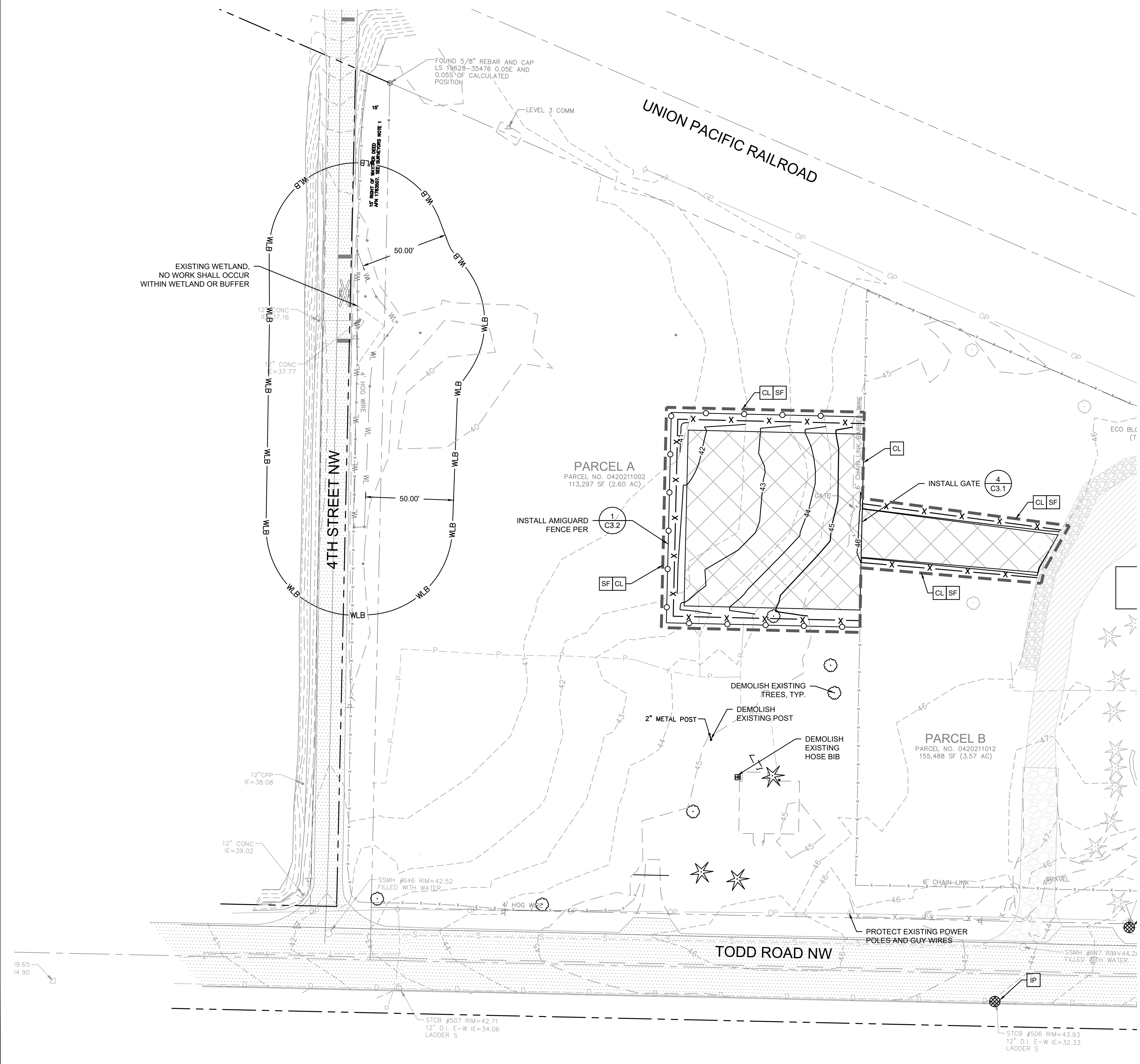
NOTICE  
 ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE  
 PROFESSIONAL SEAL AND SIGNATURE. PUBLICATION OF  
 THIS DOCUMENT DOES NOT CONSTITUTE PROFESSIONAL  
 ENGINEERING SERVICE. THE DOCUMENT IS THE PROPERTY OF  
 THE ENGINEER AND IS TO BE USED ONLY FOR THE PROJECT  
 IDENTIFIED IN THE TITLE BLOCK. ANY OTHER USE IS  
 STRICTLY PROHIBITED.

#### LEGEND:

- IP INLET PROTECTION (2 C3.1)
- NEW GRAVEL SURFACING (3 C3.1)
- CLEARING/PROJECT LIMITS
- SF SILT FENCE (1 C3.1)
- WLB WETLAND BUFFER
- AMIGUARD FENCE (1 C3.2)
- DEMOLISH EXISTING TREE
- XXX EXISTING MAJOR CONTOURS
- XXX EXISTING MINOR CONTOURS
- XXX PROPOSED MAJOR CONTOURS
- XXX PROPOSED MINOR CONTOURS

#### AREA CALCULATIONS:

NEW GRAVEL AREA:	12,646 SF
DISTURBED NON-SURFACED AREA:	0 SF
TOTAL DISTURBED AREA:	18,154 SF
RESTORATION OF EXISTING GRAVEL AREA:	0 SF
EXISTING SITE AREA:	113,297 SF
EARTHWORK VOLUME:	312 CY



Revisions:

Sheet Title:  
**TESC, DEMOLITION,  
 AND GRADING PLAN**

Designed by: CFH Drawn by: CFH Checked by: WJF

Sheet No.  
**C3.0**  
 3 of 6 Sheets

# PSE WEST TODD ROAD TEMPORARY STORAGE

## A PORTION SEC. 21, TWN. 20 N., RGE. 04 E W.M.

### CITY OF PUYALLUP, PIERCE COUNTY, WASHINGTON.

**City of Puyallup**  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

**APPROVED**  
BY: *Joseph Bailey*  
CITY OF PUYALLUP  
DEVELOPMENT SERVICES  
DATE: 12/24/2020  
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 ENGINEERING SERVICES MANAGER.



**AHBL**  
TACOMA · SEATTLE · SPOKANE · TRI-CITIES  
2215 North 30th Street, Suite 300, Tacoma, WA 98403  
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

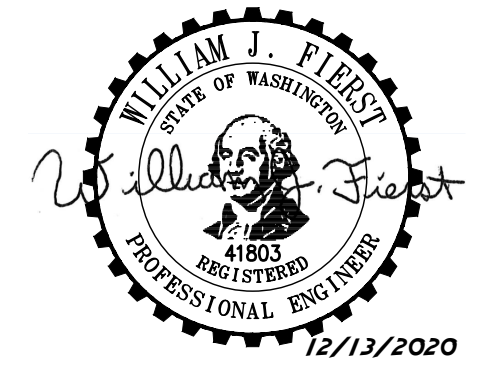
Project Title:  
**PSE WEST TODD ROAD TEMPORARY STORAGE**

Client:  
**PUGET SOUND ENERGY**

10885 NE 4TH STREET  
BELLEVUE, WA 98004  
CONTACT: ROBERT EBERT  
PH: (425) 396-3714

Job No.  
2191077.10

Issue Set & Date:  
**GRADING PERMIT SUBMITTAL**  
DECEMBER 11, 2020



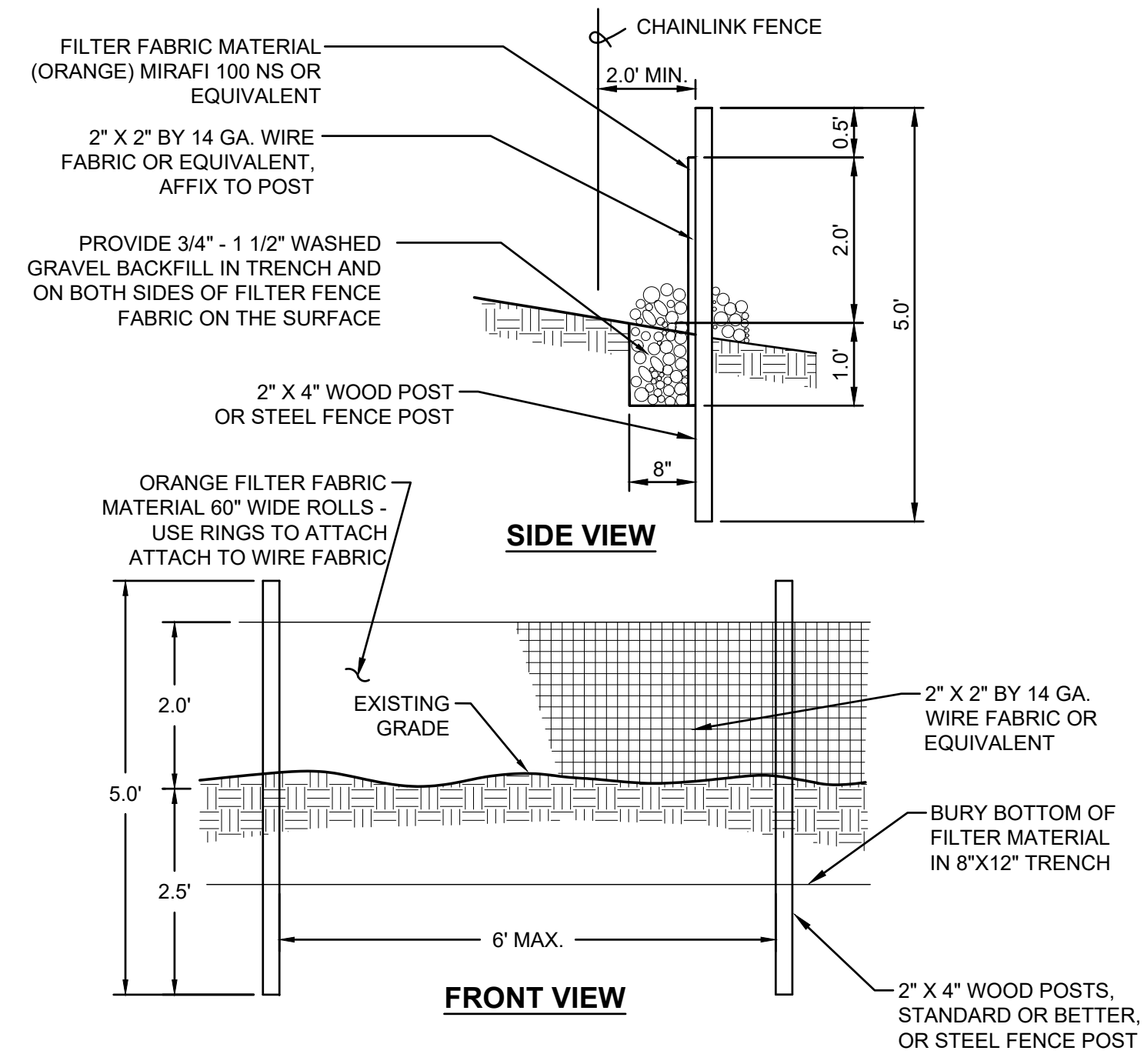
NOTICE  
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE PROFESSIONAL SEAL AND SIGNATURE. PUBLICATION OF THIS DOCUMENT DOES NOT CONSTITUTE A GUARANTEE OR ENDORSEMENT BY THE ENGINEER. THE ENGINEER IS NOT TO BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS ON THESE PLANS.

Revisions:

Sheet Title:  
**TESC AND SURFACING DETAIL**

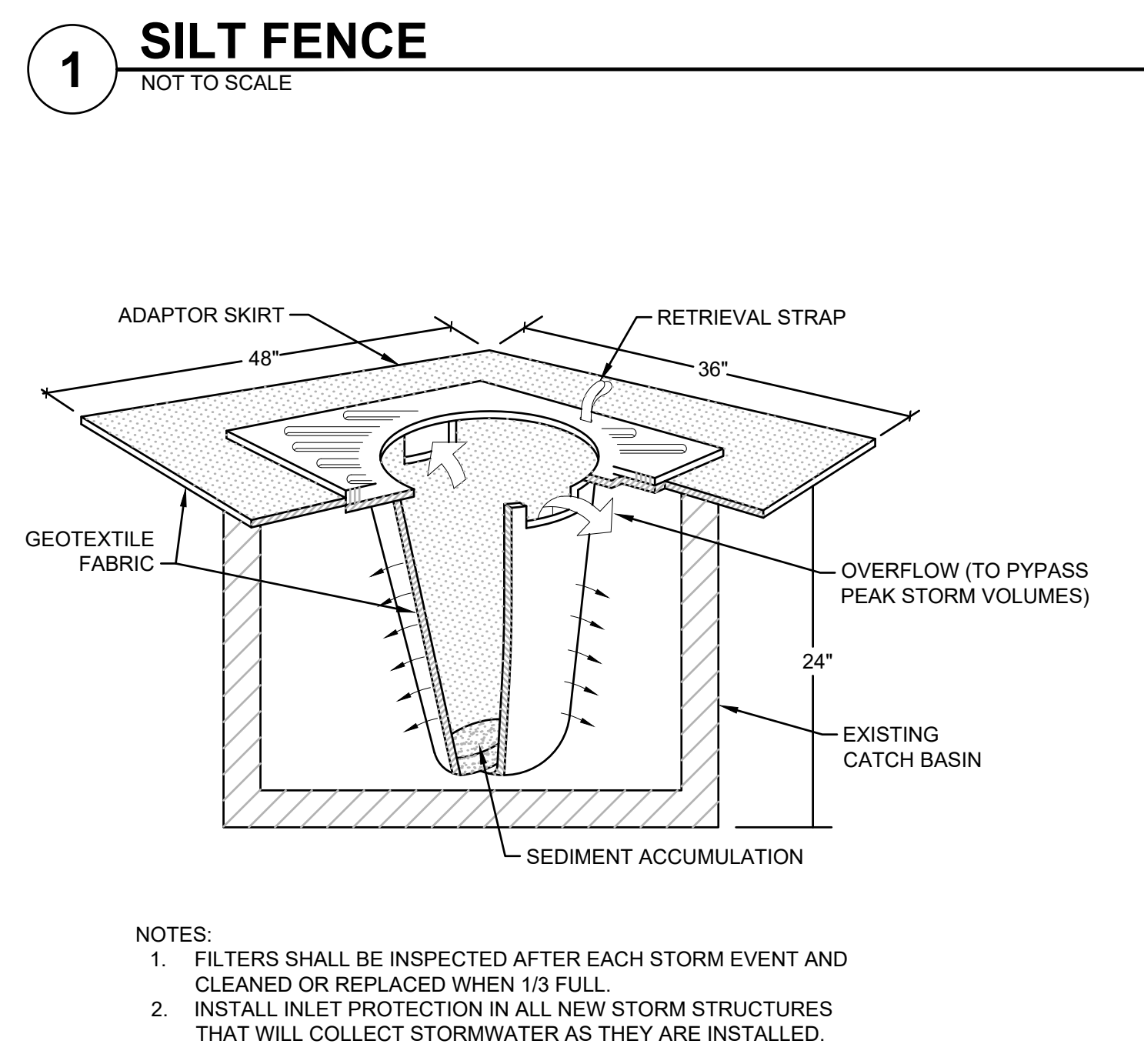
Designed by: CPH Drawn by: CPH Checked by: WJF

Sheet No.  
**C3.1**  
4 of 6 Sheets



### SILT FENCE NOTES

1. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPICED TOGETHER ONLY AT A SUPPORT POST WITH A MINIMUM SIX-INCH OVERLAP, AND BOTH ENDS SECURELY FASTENED TO THE POST.
2. THE FILTER FABRIC FENCE SHALL BE INSTALLED TO FOLLOW THE CONTOURS (WHERE FEASIBLE). THE FENCE POSTS SHALL BE SPACED A MAXIMUM OF SIX FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 30").
3. A TRENCH SHALL BE EXCAVATED, ROUGHLY EIGHT INCHES WIDE AND TWELVE INCHES DEEP, UPSLOPE AND ADJACENT TO THE WOOD POST TO ALLOW THE FILTER FABRIC TO BE BURIED.
4. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST ONE INCH LONG, TIE WIRES, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF FOUR INCHES AND SHALL NOT EXTEND MORE THAN THIRTY SIX INCHES ABOVE THE ORIGINAL GROUND SURFACE.
5. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND TWENTY INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN THIRTY SIX INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
6. WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF STANDARD NOTE (S) APPLYING.
7. THE TRENCH SHALL BE BACKFILL WITH 3/4 INCH MINIMUM DIAMETER WASHED GRAVEL.
8. FILTER FABRIC FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.
9. FILTER FABRIC FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
10. CONTRIBUTING LENGTH TO FENCE SHALL NOT BE MORE THAN 100 FEET.
11. DO NOT INSTALL BELOW AN OUTLET PIPE OR WEIR.
12. DO NOT DRIVE OVER OR FILL OVER FILTER FABRIC FENCE.



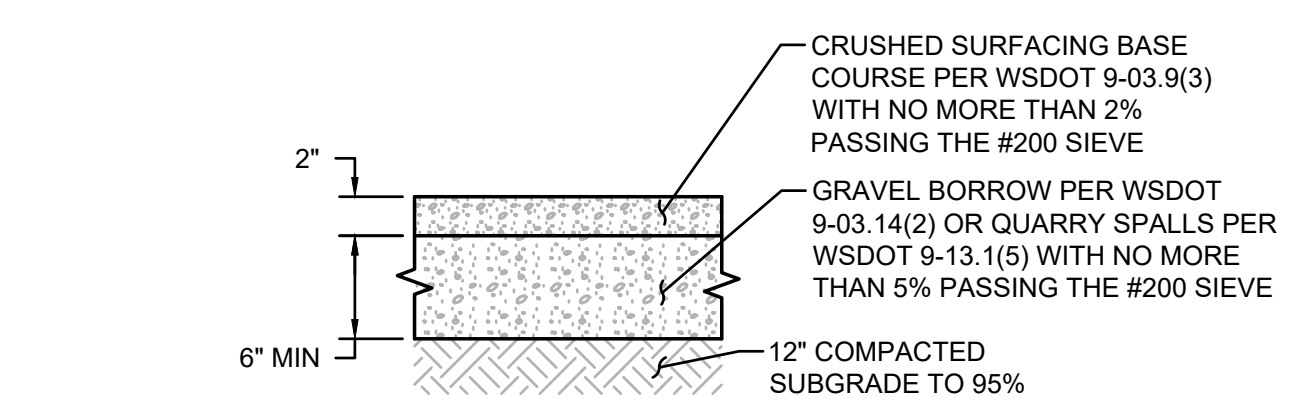
### INLET PROTECTION NOTES

1. SIZE THE CATCH BASIN INSERT FOR THE STORMWATER STRUCTURE IT WILL SERVICE.
2. THE INSERT SHALL HAVE AN OVERFLOW BYPASS.
3. THE RETRIEVAL SYSTEM MUST ALLOW FOR THE REMOVAL OF THE INSERT WITHOUT SPILLING THE COLLECTED MATERIAL.
4. MAINTAIN IN ACCORDANCE WITH WSDOT STANDARD SPEC 8-01.3(15).

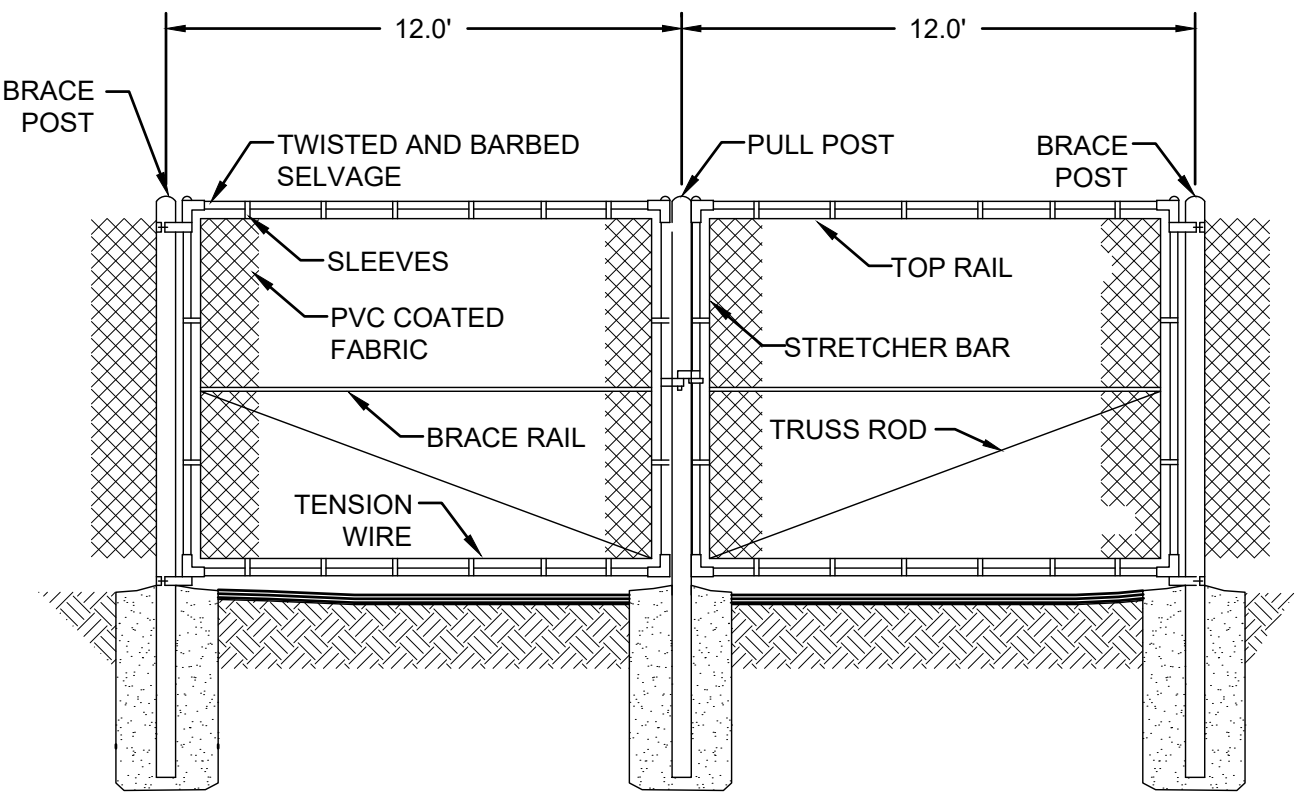


### NEW GRAVEL SURFACING

NOT TO SCALE



- NOTES:
1. DEPTHS ARE COMPACTED THICKNESS.
  2. THE CONTRACTOR SHALL EXPOSE EXISTING FILL, PROOF ROLL AND COMPACT TO 95%. IF YIELDING CONDITIONS ARE ENCOUNTERED, YIELDING MATERIALS SHALL BE REPLACED WITH IMPORTED STRUCTURAL FILL MATERIAL.



### FENCE AND GATE NOTES

1. ALL FABRIC TO BE 9 GAUGE GALVANIZED STEEL WIRE WOVEN IN A 2" MESH, AND TOP EDGE SHALL BE KNUCKLE SELVAGE AND BOTTOM EDGE SHALL BE TWISTED AND BARBED
2. HEIGHT OF FENCE SHALL BE 6" WSDOT TYPE 1, PER STATE STANDARD PLAN L-2.
3. ALL PIPE SHALL BE GALVANIZED STEEL PIPE.
4. ALL TENSION WIRE SHALL HAVE A 0.8 OZ. PER S.F. GALVANIZED COATING.
5. ALL WIRE MESH SHALL HAVE A 2.0 OZ. PER S.F. GALVANIZED COATING.
6. ALL GATES SHALL OPEN INWARD ON 180° HINGES. THE GATE KEEPER SHALL HOLD THE GATE IN THE 180° OPEN POSITION. GATE POSTS SHALL BE 4" ROUND PIPE AND GATE FRAMES SHALL BE 1 7/8" ROUND PIPE.
7. FOOTINGS SHALL BE CROWNED TO SHED WATER.
8. FENCE MATERIAL SHALL BE NO. 9 GAUGE GALVANIZED STEEL FABRIC WITH BONDED VINYL COATING.
9. COLOR SHALL BE VINYL COATING GREEN IN OPEN AREAS AND BLACK IN WOODED AREAS.
10. ALL POSTS, CROSS BARS, AND GATES SHALL BE PAINTED OR COATED THE SAME COLOR AS THE VINYL CLAD FENCE.
11. MOUNT "KNOX BOX" TO GATE POST.

### CHAIN LINK GATE

NOT TO SCALE

12. 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.
13. NO TEMPORARY OR PERMANENT STOCKPILING OF MATERIALS OR EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OF ASSOCIATED BUFFERS, OR THE CRITICAL ROOT ZONE FOR VEGETATION PROPOSED FOR RETENTION.

# PSE WEST TODD ROAD TEMPORARY STORAGE

## A PORTION SEC. 21, TWN. 20 N., RGE. 04 E W.M.

### CITY OF PUYALLUP, PIERCE COUNTY, WASHINGTON.

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED  
BY: *[Signature]*  
CITY OF PUYALLUP  
DEVELOPMENT SERVICES  
DATE: 12/24/2020

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  
ENGINEERING SERVICES  
MANAGER.



2215 North 30th Street, Suite 300, Tacoma, WA 98403  
253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB

Project Title:

### PSE WEST TODD ROAD TEMPORARY STORAGE

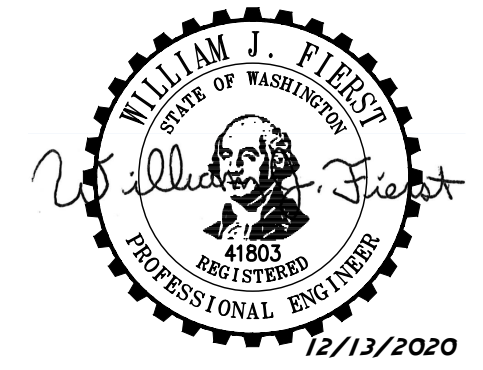
Client:  
PUGET SOUND ENERGY

10885 NE 4TH STREET  
BELLEVUE, WA 98004

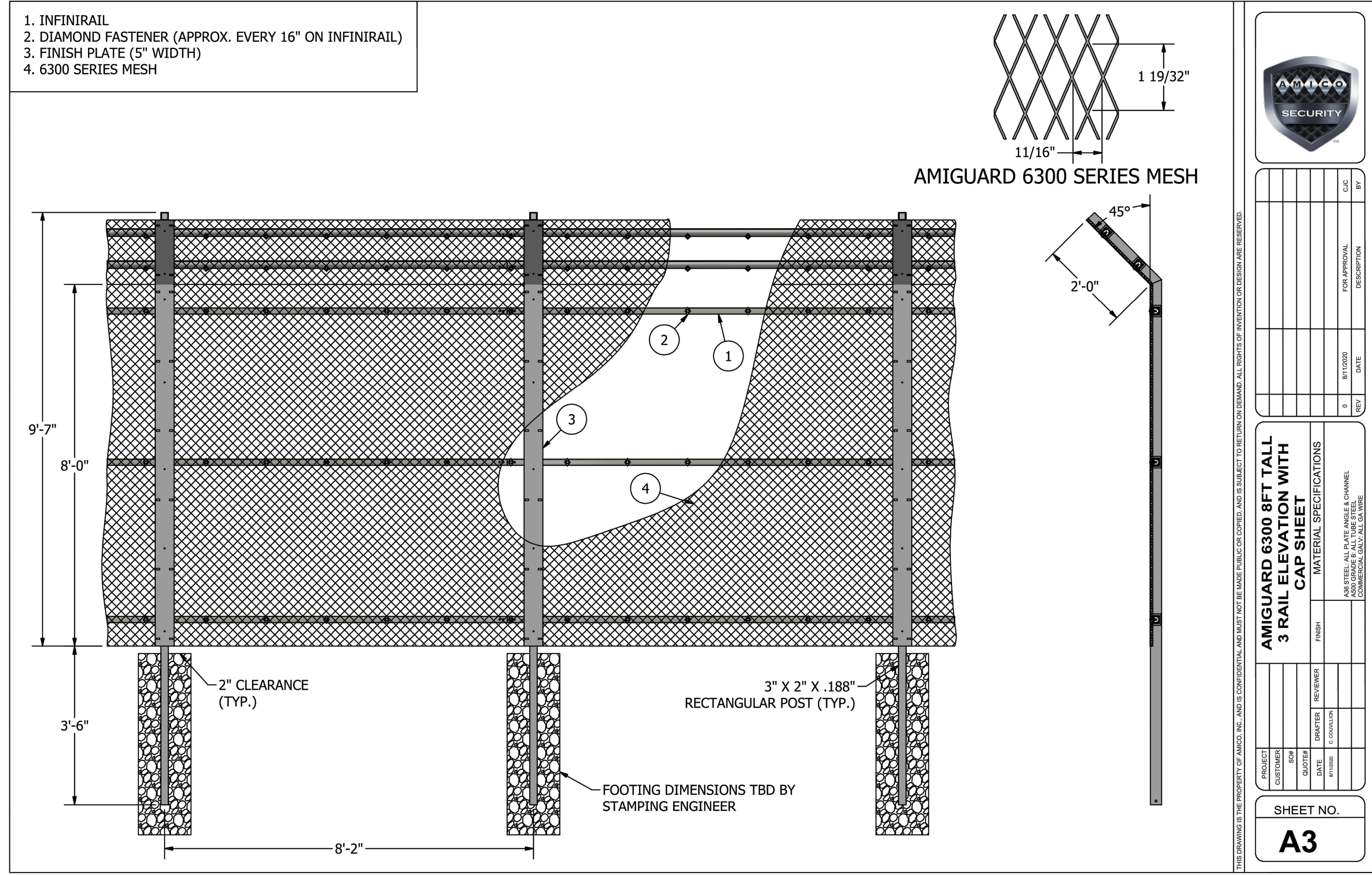
CONTACT: ROBERT EBERT  
PH: (425) 396-3714

Job No.  
2191077.10

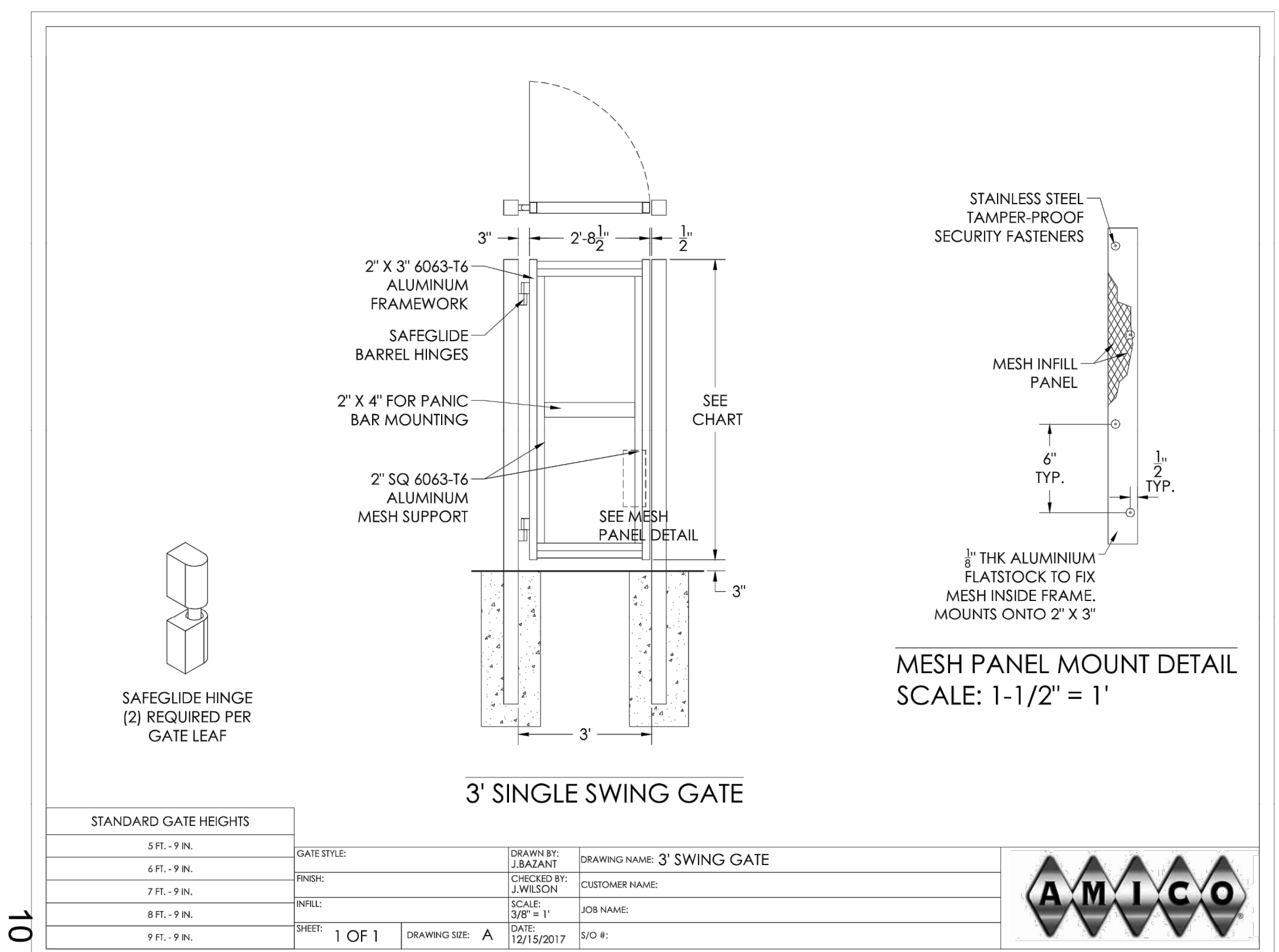
Issue Set & Date:  
**GRADING PERMIT  
SUBMITTAL**  
DECEMBER 11, 2020



NOTICE  
ALTERATION OF THIS DOCUMENT SHALL INVALIDATE THE  
PROFESSIONAL SEAL AND SIGNATURE. PUBLICATION OF  
THIS DOCUMENT DOES NOT CONSTITUTE AN ENDORSEMENT  
OR GUARANTEE BY THE ENGINEER OF THE DESIGN OR  
ONLY FOR THE PROJECT SPECIFIED IN THE TITLE BLOCK  
AND IS NOT TO BE USED FOR OTHER PROJECTS, OR  
ADDITION TO THAT PROJECT OR FOR ANY OTHER PROJECT.



**1** AMIGUARD FENCE  
NOT TO SCALE



**2** PEDESTRIAN GATE  
NOT TO SCALE

Revisions:


Sheet Title:

### TESC AND SURFACING DETAIL

Designed by: CFH Drawn by: CFH Checked by: WJF

Sheet No.

# C3.2

5 of 6 Sheets

