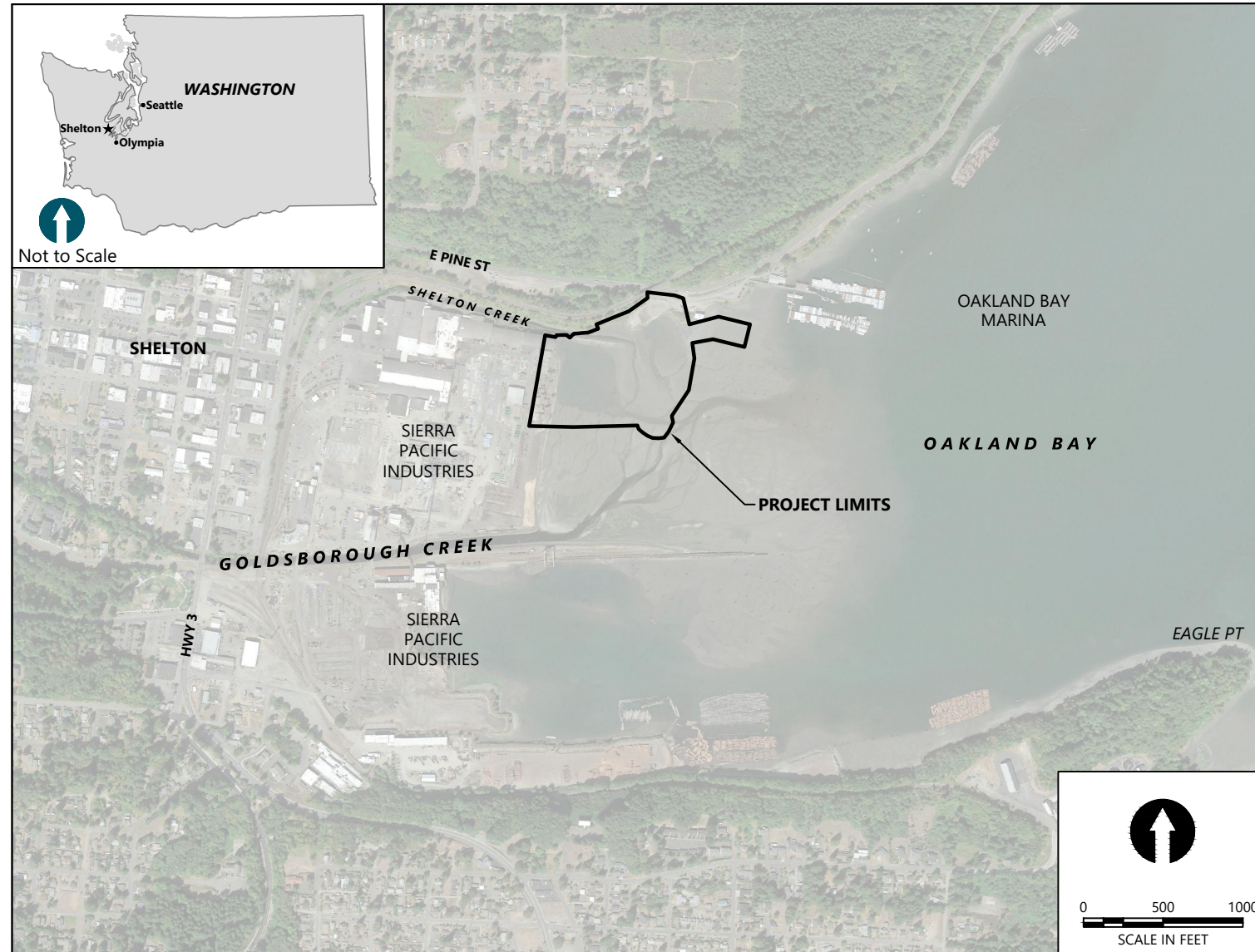


100% DESIGN SHELTON HARBOR SEDIMENT CLEANUP UNIT INTERIM ACTION

SIMPSON TIMBER COMPANY



NOTE: AERIAL PHOTO ACQUIRED FROM GOOGLE EARTH PRO (v7.1.7.2606) ON AUGUST 15, 2017. IMAGE DATE: AUGUST 17, 2016

DRAWING INDEX		
SHT #	DWG #	TITLE
1	G-1	COVER SHEET
2	G-2	GENERAL NOTES
3	G-3	EXISTING CONDITIONS PLAN
4	G-4	TEMPORARY EROSION SEDIMENT CONTROL, ACCESS AND STAGING PLAN
5	G-5	TESC DETAILS
6	D-1	DEMOLITION PLAN
7	C-1	CAPPING PLAN
8	C-2	CAPPING CROSS SECTIONS
9	C-3	CAPPING DETAILS

PROJECT INFORMATION

PROJECT LOCATION: SHELTON HARBOR/OAKLAND BAY
204 E RAILROAD AVE
SHELTON, WA 98584

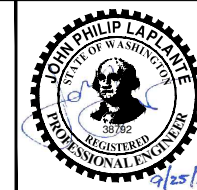
OWNER: SIMPSON TIMBER COMPANY
1305 5TH AVENUE
SUITE 2700
SEATTLE, WA 98101
PHONE: (360) 490-1216
CONTACT: JERRY ENSLOW

ENGINEER: ANCHOR QEA, LLC
720 OLIVE WAY, SUITE 1900
SEATTLE, WA 98101
PHONE: (206) 287-9130
CONTACT: JOHN LAPLANTE, P.E.

PLAN INTENDED TO BE VIEWED
IN COLOR. ADJACENT BLOCK IS
"BLUE"

ONE INCH
AT FULL SIZE. IF NOT ONE
INCH SCALE ACCORDINGLY

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Sep 26, 2018 12:10pm tgriga



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: J. LAPLANTE
DRAWN BY: T. GRIGA
CHECKED BY: G. BRUNKHORST
APPROVED BY: J. LAPLANTE
SCALE: AS NOTED
DATE: SEPTEMBER 2018

**SHELTON HARBOR SEDIMENT
CLEANUP UNIT INTERIM ACTION**

COVER SHEET

G-1

SHEET NO. 1 OF 9

100% DESIGN

GENERAL CONSTRUCTION NOTES:

1. CONTRACT DOCUMENTS REFER TO THESE DRAWINGS AND PROJECT SPECIFICATIONS INCLUDED HEREIN.
2. CONTRACTOR SHALL FURNISH ALL EQUIPMENT AND LABOR NECESSARY TO COMPLETE ALL WORK AS INDICATED ON THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS, AND CONFIRM THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION.
4. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO PROCEEDING WITH THE WORK.
5. THE CONTRACTOR SHALL RECEIVE, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
6. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE BY THE OWNER OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
7. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
8. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
9. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THIS CONTRACT.
10. DETAILS ARE INTENDED TO SHOW THE FINAL RESULT OF THE DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB SITE DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
11. THE CONTRACTOR SHALL MAKE ALL NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, ROADWAY, DRAINAGE WAYS, CULVERTS, AND VEGETATION UNTIL SUCH ITEMS ARE TO BE DISTURBED OR REMOVED AS INDICATED ON THE CONTRACT DOCUMENTS.
12. CONTRACTOR SHALL KEEP JOB SITE AREA CLEAN AND HAZARD-FREE. CONTRACTOR SHALL DISPOSE OF ALL DEBRIS AND RUBBISH FOR DURATION OF THE WORK. UPON COMPLETION OF WORK, CONTRACTOR SHALL REMOVE ALL MATERIAL AND EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY.
13. REPRESENTATIONS OF TRUE NORTH SHALL NOT BE USED TO IDENTIFY OR ESTABLISH THE BEARING OF TRUE NORTH AT THIS JOB SITE.
14. WHERE A CONSTRUCTION DETAIL IS NOT SHOWN OR NOTED, THE DETAIL SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.
15. NOTES AND DETAILS ON THE CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE OVER GENERAL NOTES HEREIN.
16. DIMENSION CALLOUTS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON THE CONTRACT DOCUMENTS.
17. THE CONTRACT DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURES, WORKERS, AND THE PUBLIC DURING CONSTRUCTION.
18. ASTM, AASHTO, AND OTHER STANDARD SPECIFICATIONS NOTED ON THE CONTRACT DOCUMENTS SHALL BE OF THE LATEST VERSION, UNLESS NOTED OTHERWISE.

GENERAL CONSTRUCTION NOTES CONT.:

19. THE OWNER SHALL FURNISH THE FOLLOWING ITEMS FOR USE IN CONSTRUCTION. AT THE OPTION OF THE OWNER, THE OWNER MAY REQUEST THE CONTRACTOR TO FURNISH ADDITIONAL MATERIALS. REFER TO THE SPECIFICATIONS FOR FURTHER DETAIL.
20. WORK BELOW MHHW TO BE COMPLETED WITHIN THE APPROVED WORK WINDOW. SEE PERMITS AND SPECIFICATIONS FOR FURTHER DETAIL.
21. CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION MEETING PRIOR TO COMMENCEMENT OF THE CONSTRUCTION. MEETING, LOCATION, DATE, AND TIME TO BE DETERMINED BY THE OWNER.

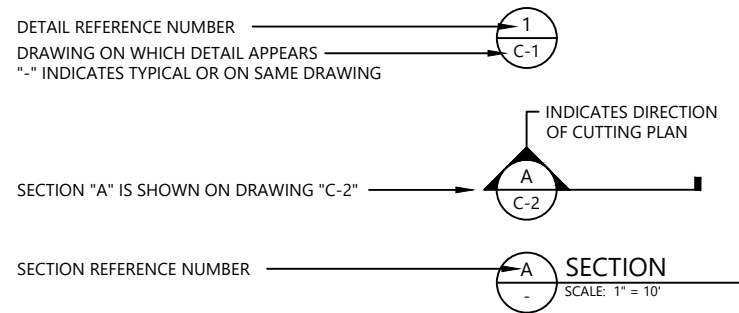
STANDARD CIVIL NOTES:

1. ALL SITE WORK SHALL BE AS INDICATED ON THE CONTRACT DOCUMENTS.
2. DO NOT EXCAVATE OR DISTURB BEYOND THE JOB SITE AREA UNLESS NOTED OTHERWISE.
3. RUBBISH, DEBRIS, GARBAGE, AND OTHER REFUSE SHALL BE REMOVED FROM THE JOB SITE AND DISPOSED OF LEGALLY.
4. CONTRACTOR AND ITS EMPLOYEES SHALL PROVIDE SAFETY TRAINING FOR THE WORK CREW PRIOR TO STARTING THE PROJECT.
5. THE AREAS OF THE JOB SITE DISTURBED BY THE WORK SHALL BE GRADED SMOOTH TO THE PRE-CONSTRUCTION GRADE AND PROTECTED AND/OR REVEGETATED AS SPECIFIED HEREIN. COMPACTED AREAS NEED TO BE RIPPED PRIOR TO SMOOTHING TO LEAVE AN AREA SUITABLE FOR PLANTING.
6. ALL MATERIALS SHALL BE NEW AND UNDAMAGED, UNLESS OTHERWISE APPROVED BY THE OWNER. THE SAME MANUFACTURER OF EACH ITEM SHALL BE USED THROUGHOUT THE WORK UNLESS OTHERWISE APPROVED BY THE OWNER.

UTILITY NOTES:

1. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE. THE LOCATIONS OF EXISTING UTILITIES HAVE NOT BEEN FIELD VERIFIED. THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE UTILITY LOCATION REQUEST CENTER (ONE-CALL CENTER) AT 1-800-424-5555 FOR UTILITY LOCATIONS NOT LESS THAN TWO (2) BUSINESS DAYS BEFORE THE SCHEDULED DATE FOR EARTHWORK OR TRENCHING THAT MAY IMPACT EXISTING UTILITIES, UNLESS OTHERWISE NOTED.
2. ALL ABANDONED UTILITIES WHICH INTERFERE WITH THE EXECUTION OF THE WORK SHALL BE VERIFIED BY THE OWNER AND THE UTILITY FRANCHISE PRIOR TO DISTURBING THE UTILITIES. ONLY AFTER WRITTEN APPROVAL OF DISTURBANCE OR MODIFICATION OF THE UTILITY FROM THE UTILITY FRANCHISE IS RECEIVED BY THE OWNER MAY THE CONTRACTOR TAKE ACTION.
3. SIZE, LOCATION, AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-BUILT DRAWINGS BY THE CONTRACTOR AND ISSUED TO THE OWNER AT COMPLETION OF THE PROJECT.

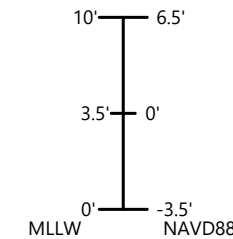
DETAIL AND SECTION REFERENCING



SURVEY NOTES:

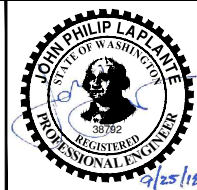
1. TOPOGRAPHY AND BATHYMETRY (BLUEGREEN) LIDAR COLLECTED IN NOVEMBER 2016, PROVIDED BY SQUAXIN ISLAND TRIBE AND SPSSEG.
2. VERTICAL DATUM: MEAN LOWER LOW WATER (MLLW), FEET.
3. HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, NAD83 FEET.
4. CONVERSION FOR NAVD88 AND MLLW DATUMS ACQUIRED FROM NOAA'S VDATUM TOOL (v.3.2).

DATUM CONVERSION



ABBREVIATIONS AND ACRONYMS	
ITEM	TERM
ABB	ABBREVIATION
AC	ACRE OR ACRES
CONC	CONCRETE
CY	CUBIC YARD
DIA	DIAMETER
EA	EACH
EL	ELEVATION
EX	EXISTING
FT	FOOT OR FEET
IN	INCH OR INCHES
LOC(S)	LOCATION(S)
LF	LINEAR FOOT
MAX	MAXIMUM
MHHW	MEAN HIGHER HIGH WATER
MIN	MINIMUM
MLLW	MEAN LOWER LOW WATER
NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988
O.C.	ON CENTER
OHWL	ORDINARY HIGH WATER LINE
P.E.	PROFESSIONAL ENGINEER
QTY	QUANTITY
RCP	REINFORCED CONCRETE PIPE
S	SLOPE
SF	SQUARE FOOT OR SQUARE FEET
STA	STATION
TYP.	TYPICAL
WAC	WASHINGTON ADMINISTRATIVE CODE
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
WSEL	WATER SURFACE ELEVATION

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Sep 26, 2018 12:20pm tgriga



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: J. LAPLANTE
 DRAWN BY: T. GRIGA
 CHECKED BY: G. BRUNKHORST
 APPROVED BY: J. LAPLANTE
 SCALE: AS NOTED
 DATE: SEPTEMBER 2018

SHELTON HARBOR SEDIMENT CLEANUP UNIT INTERIM ACTION

GENERAL NOTES

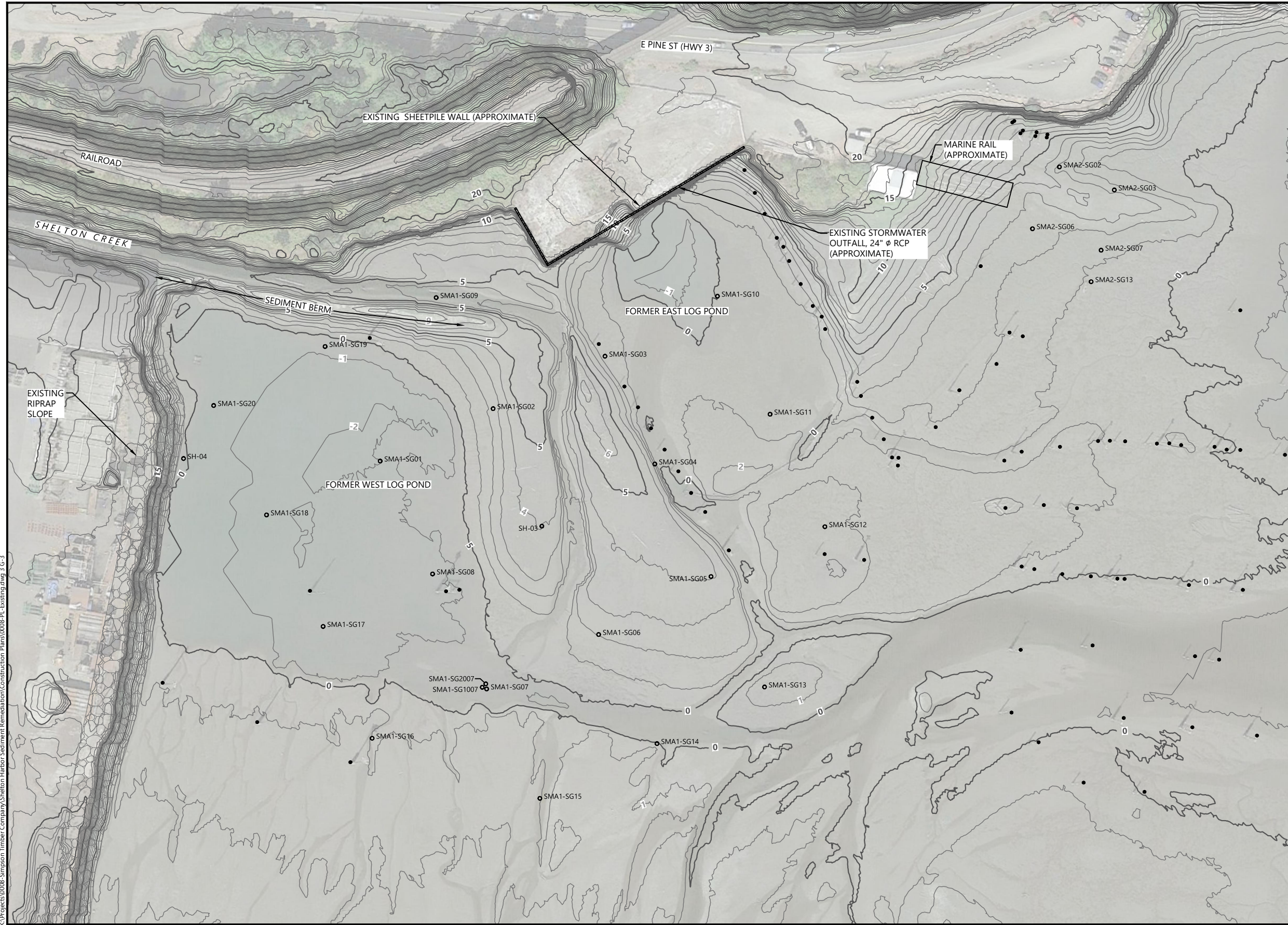
100% DESIGN

G-2

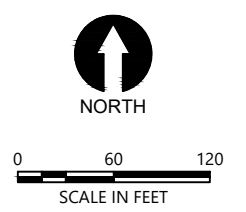
SHEET NO. 2 OF 9

PLAN INTENDED TO BE VIEWED IN COLOR. ADJACENT BLOCK IS "BLUE" INCH SCALE ACCORDINGLY

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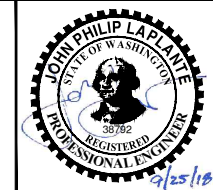
- LEGEND:
- EXISTING CONTOURS (1' & 5' INTERVALS)
 - EXISTING RIPRAP
 - EXISTING PILE
 - SEDIMENT SAMPLE LOCATIONS



- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: MEAN LOWER LOW WATER, FEET.
 - LOCATIONS OF FEATURES PRESENTED ARE APPROXIMATE.
 - AERIAL PHOTOGRAPH ACQUIRED FROM GOOGLE EARTH PRO (v7.1.7.2606) ON AUGUST 14, 2017. IMAGE DATE IS AUGUST 17, 2016.

PLAN INTENDED TO BE VIEWED IN COLOR. ADJACENT BLOCK IS "BLUE" INCH SCALE ACCORDINGLY

100% DESIGN



REVISIONS				
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DESIGNED BY: J. LAPLANTE
 DRAWN BY: T. GRIGA
 CHECKED BY: G. BRUNKHORST
 APPROVED BY: J. LAPLANTE
 SCALE: AS NOTED
 DATE: SEPTEMBER 2018

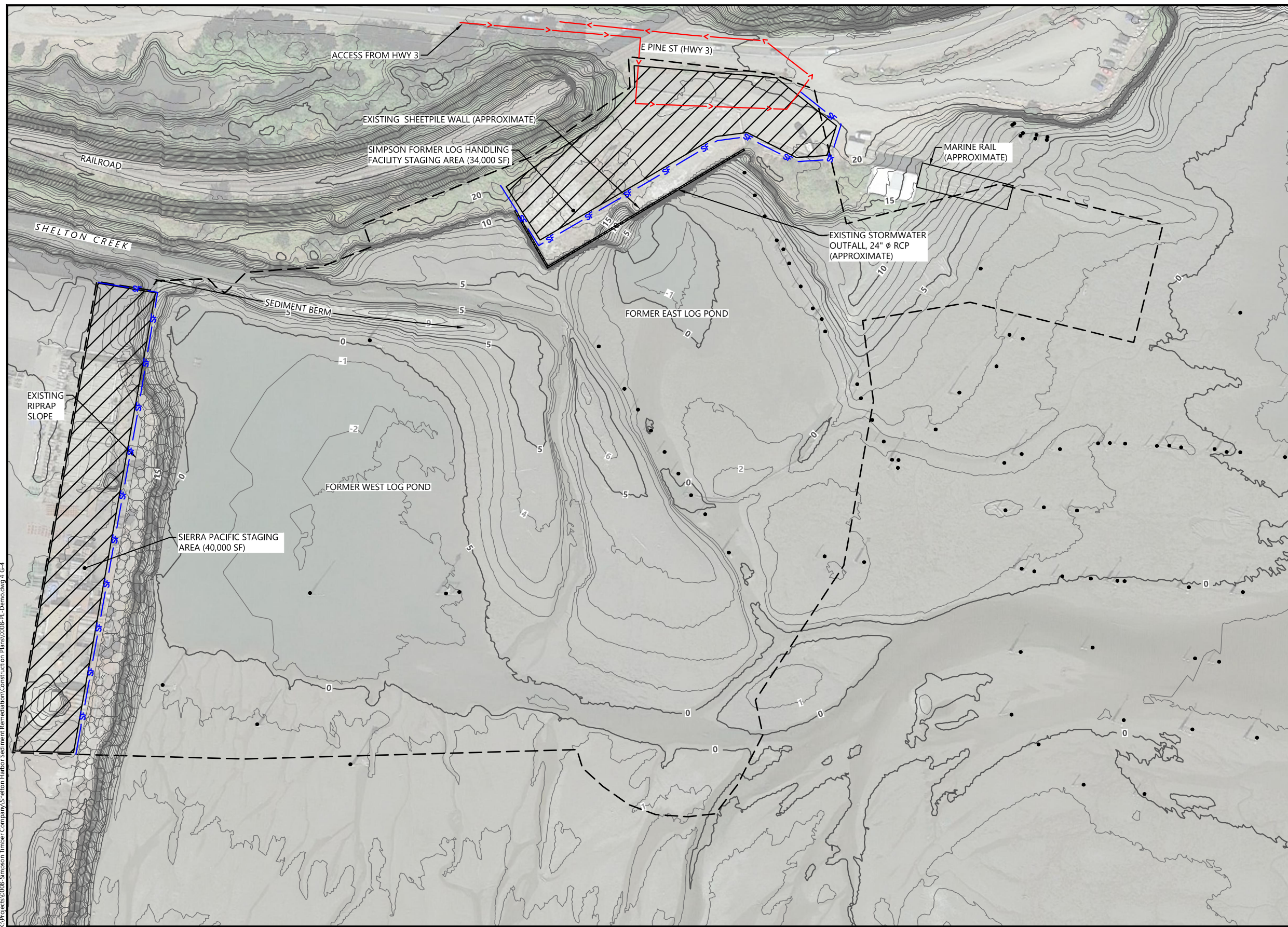
SHELTON HARBOR SEDIMENT CLEANUP UNIT INTERIM ACTION

EXISTING CONDITIONS PLAN

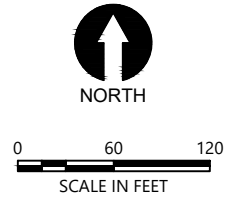
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SHEET NO. 3 OF 9

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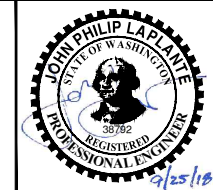
- LEGEND:**
- EXISTING CONTOURS (1' & 5' INTERVALS)
 - APPROXIMATE PROJECT LIMITS
 - EXISTING RIPRAP
 - PROPOSED SILT FENCE
 - PROPOSED ACCESS ROUTE
 - POTENTIAL STAGING AREA



- NOTES:**
1. HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, NAD 83, U.S. FEET.
 2. VERTICAL DATUM: MEAN LOWER LOW WATER, FEET.
 3. LOCATIONS OF FEATURES PRESENTED ARE APPROXIMATE.
 4. AERIAL PHOTOGRAPH ACQUIRED FROM GOOGLE EARTH PRO (v7.1.7.2606) ON AUGUST 14, 2017. IMAGE DATE IS AUGUST 17, 2016.

PLAN INTENDED TO BE VIEWED IN COLOR. ADJACENT BLOCK IS "BLUE"
 ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY

100% DESIGN



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: J. LAPLANTE
 DRAWN BY: T. GRIGA
 CHECKED BY: G. BRUNKHORST
 APPROVED BY: J. LAPLANTE
 SCALE: AS NOTED
 DATE: SEPTEMBER 2018

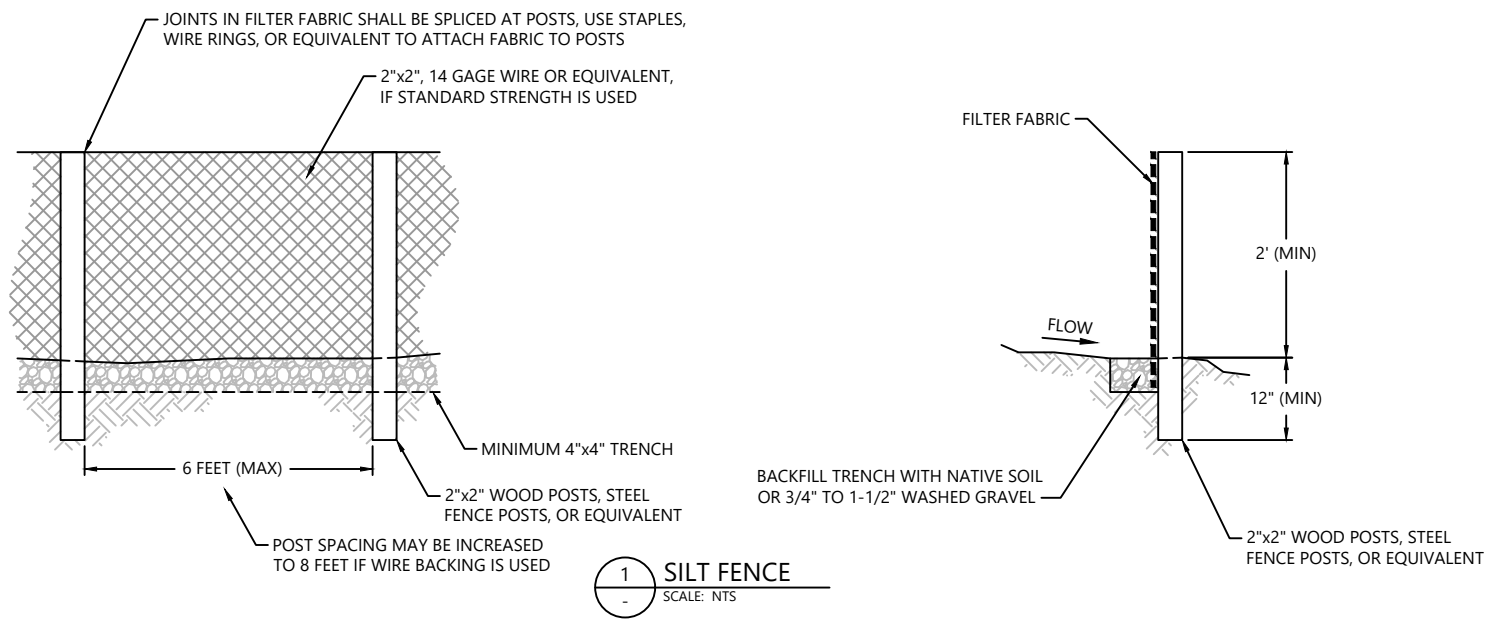
**SHELTON HARBOR SEDIMENT
 CLEANUP UNIT INTERIM ACTION**

**TEMPORARY EROSION SEDIMENT CONTROL, ACCESS
 AND STAGING PLAN**

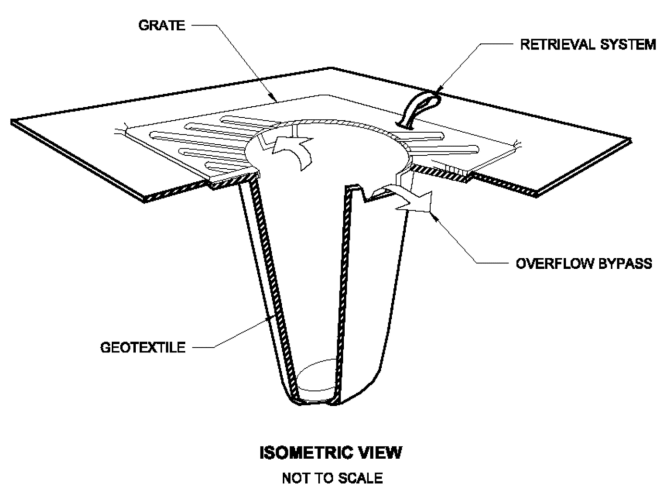
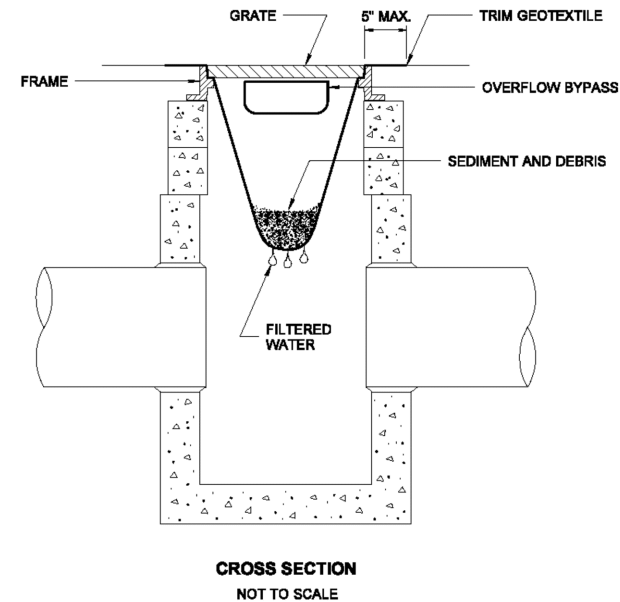
G-4

SHEET NO. 4 OF 9

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 Sep 26, 2018 12:05pm tgriga



- NOTES:**
1. PERFORM MAINTENANCE IN ACCORDANCE WITH SPECIFICATIONS.
 2. SIZE THE BELOW GRATE INLET DEVICE (BGID) FOR THE STORM WATER STRUCTURE IT WILL SERVICE.
 3. THE BGID SHALL HAVE A BUILT-IN HIGH-FLOW RELIEF SYSTEM (OVERFLOW BYPASS).
 4. THE RETRIEVAL SYSTEM MUST ALLOW REMOVAL OF THE BGID WITHOUT SPILLING THE COLLECTED MATERIAL.

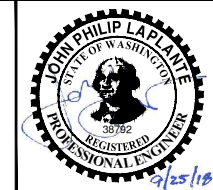


2 CATCH BASIN PROTECTION
SCALE: NTS

EROSION CONTROL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, INSTALLING, AND MAINTAINING ALL MEASURES NECESSARY TO MEET CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs) IN ACCORDANCE WITH WASHINGTON STATE DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON (2012), WSDOT HIGHWAY RUNOFF MANUAL (2014), AND ALL OTHER STATE AND LOCAL REQUIREMENTS.
2. TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) FEATURES SHALL BE INSTALLED TO PREVENT RUNOFF FROM THE DEWATERED SEDIMENT FROM ENTERING ADJACENT SURFACE WATER BODY. THE NEED FOR THESE FEATURES, AND THEIR LOCATION, SHALL BE DETERMINED DURING CONSTRUCTION BASED ON THE ACTUAL LOCATION OF THE OFFLOADING AND TEMPORARY STORAGE ACTIVITIES.
3. FILTER FABRIC SILT FENCES, WHERE USED, SHALL BE INSTALLED ALONG A CONTOUR OF CONSTANT ELEVATION WHENEVER POSSIBLE.
4. ALTERNATIVES SUCH AS BRUSH BARRIERS MAY BE SUBSTITUTED IN LIEU OF SILT FENCES, SUBJECT TO APPROVAL OF THE ENGINEER.
5. TESC FEATURES SHALL BE USED BETWEEN ALL DRAINAGE DITCHES AND ADJACENT SURFACE WATER BODY WHERE THESE DITCHES AREA DOWNSTREAM OF THE OFFLOADING AND TEMPORARY STORAGE AREAS.
6. THE CONTRACTOR SHALL KEEP OFF-SITE STREETS THAT ARE IMPACTED AS A RESULT OF THE CONTRACTOR'S WORK CLEAN AT ALL TIMES. FLUSHING STREETS SHALL NOT BE ALLOWED. ALL STREETS SHOULD BE SWEEPED USING HIGH EFFICIENCY VACUUM SWEEPERS.
7. THE TEMPORARY EROSION/SEDIMENT CONTROLS SHALL BE INSTALLED, INSPECTED, AND OPERATING BEFORE ANY DEMOLITION OCCURS. THESE CONTROLS MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION ACTIVITIES ARE APPROVED AS COMPLETE BY THE OWNER.

100% DESIGN



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: J. LAPLANTE
 DRAWN BY: T. GRIGA
 CHECKED BY: G. BRUNKHORST
 APPROVED BY: J. LAPLANTE
 SCALE: AS NOTED
 DATE: SEPTEMBER 2018

SHELTON HARBOR SEDIMENT CLEANUP UNIT INTERIM ACTION

TESC DETAILS

G-5

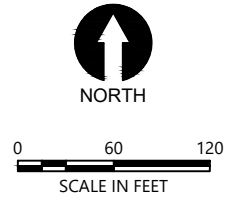
SHEET NO. 5 OF 9

PLAN INTENDED TO BE VIEWED IN COLOR. ADJACENT BLOCK IS "BLUE"
 ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY

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 Sep 26, 2018 12:05pm tgriga



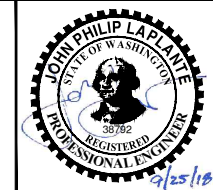
- LEGEND:**
- EXISTING CONTOURS (1' & 5' INTERVALS)
 - APPROXIMATE PROJECT LIMITS
 - AREA OF DEMOLITION
 - REMOVE AND DISPOSE OF TIMBER PILINGS
 - PROTECT EXISTING STORMWATER OUTFALL



- NOTES:**
- HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, NAD 83, U.S. FEET.
 - VERTICAL DATUM: MEAN LOWER LOW WATER, FEET.
 - LOCATIONS OF FEATURES PRESENTED ARE APPROXIMATE.
 - AERIAL PHOTOGRAPH ACQUIRED FROM GOOGLE EARTH PRO (v7.1.7.2606) ON AUGUST 14, 2017. IMAGE DATE IS AUGUST 17, 2016.

PLAN INTENDED TO BE VIEWED IN COLOR. ADJACENT BLOCK IS "BLUE"
 ONE INCH AT FULL SIZE IF NOT ONE INCH SCALE ACCORDINGLY

100% DESIGN



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

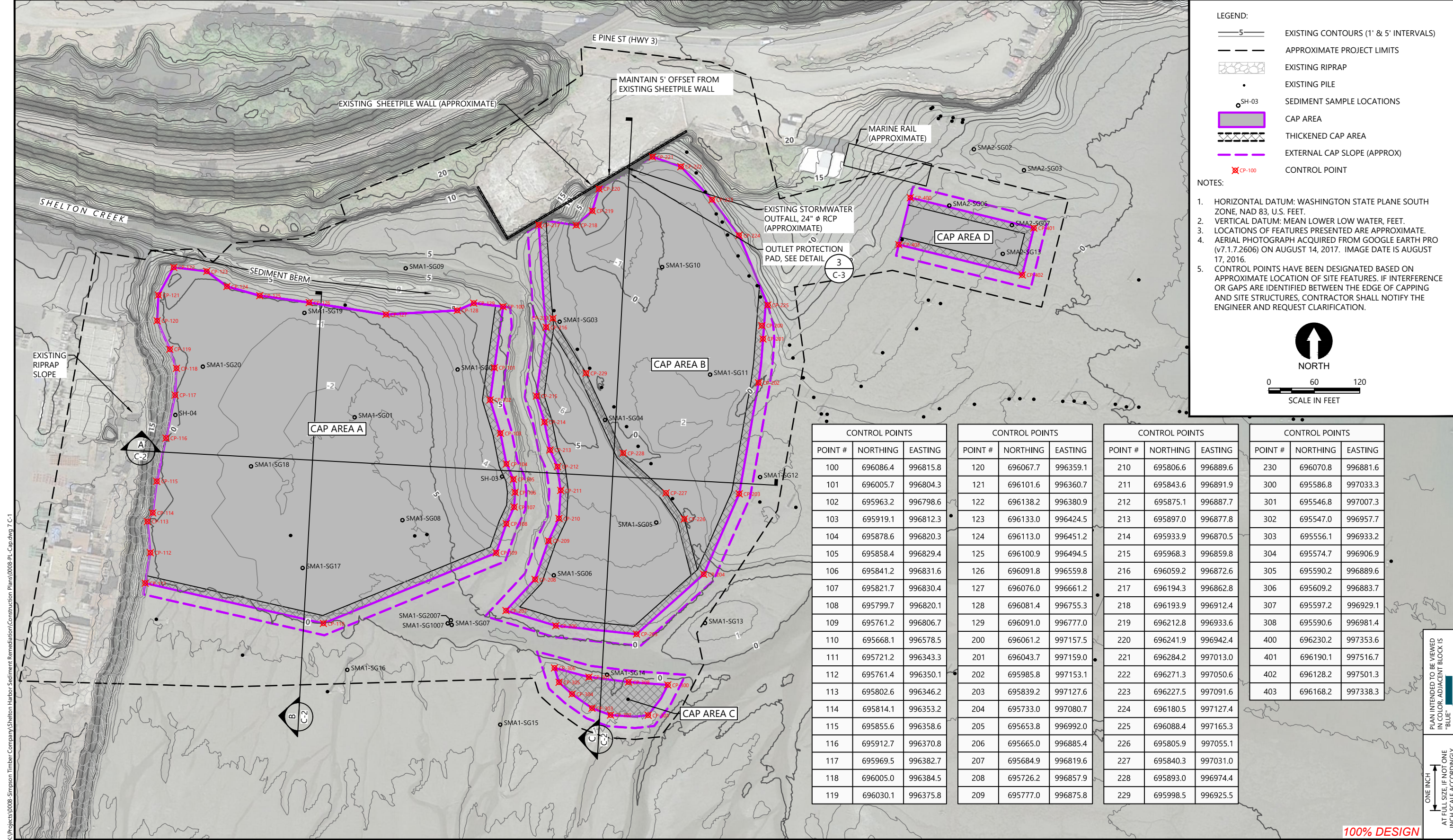
DESIGNED BY: J. LAPLANTE
 DRAWN BY: T. GRIGA
 CHECKED BY: G. BRUNKHORST
 APPROVED BY: J. LAPLANTE
 SCALE: AS NOTED
 DATE: SEPTEMBER 2018

SHELTON HARBOR SEDIMENT CLEANUP UNIT INTERIM ACTION

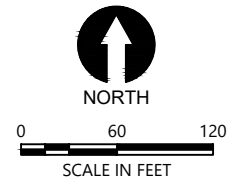
DEMOLITION PLAN

D-1

SHEET NO. 6 OF 9



- LEGEND:**
- EXISTING CONTOURS (1' & 5' INTERVALS)
 - APPROXIMATE PROJECT LIMITS
 - EXISTING RIPRAP
 - EXISTING PILE
 - SEDIMENT SAMPLE LOCATIONS
 - CAP AREA
 - THICKENED CAP AREA
 - EXTERNAL CAP SLOPE (APPROX)
 - CONTROL POINT
- NOTES:**
1. HORIZONTAL DATUM: WASHINGTON STATE PLANE SOUTH ZONE, NAD 83, U.S. FEET.
 2. VERTICAL DATUM: MEAN LOWER LOW WATER, FEET.
 3. LOCATIONS OF FEATURES PRESENTED ARE APPROXIMATE.
 4. AERIAL PHOTOGRAPH ACQUIRED FROM GOOGLE EARTH PRO (V7.1.7.2606) ON AUGUST 14, 2017. IMAGE DATE IS AUGUST 17, 2016.
 5. CONTROL POINTS HAVE BEEN DESIGNATED BASED ON APPROXIMATE LOCATION OF SITE FEATURES. IF INTERFERENCE OR GAPS ARE IDENTIFIED BETWEEN THE EDGE OF CAPPING AND SITE STRUCTURES, CONTRACTOR SHALL NOTIFY THE ENGINEER AND REQUEST CLARIFICATION.



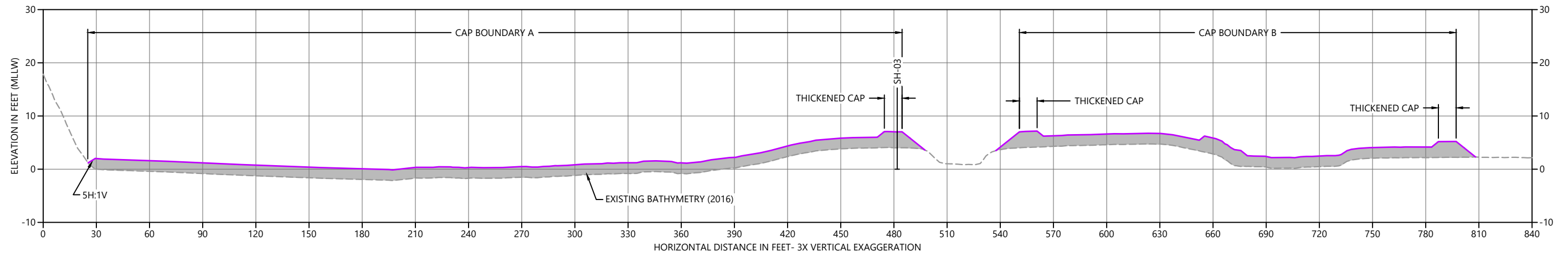
CONTROL POINTS			CONTROL POINTS			CONTROL POINTS			CONTROL POINTS		
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101	696005.7	996804.3	121	696101.6	996360.7	211	695843.6	996891.9	300	695586.8	997033.3
102	695963.2	996798.6	122	696138.2	996380.9	212	695875.1	996887.7	301	695546.8	997007.3
103	695919.1	996812.3	123	696133.0	996424.5	213	695897.0	996877.8	302	695547.0	996957.7
104	695878.6	996820.3	124	696113.0	996451.2	214	695933.9	996870.5	303	695556.1	996933.2
105	695858.4	996829.4	125	696100.9	996494.5	215	695968.3	996859.8	304	695574.7	996906.9
106	695841.2	996831.6	126	696091.8	996559.8	216	696059.2	996872.6	305	695590.2	996889.6
107	695821.7	996830.4	127	696076.0	996661.2	217	696194.3	996862.8	306	695609.2	996883.7
108	695799.7	996820.1	128	696081.4	996755.3	218	696193.9	996912.4	307	695597.2	996929.1
109	695761.2	996806.7	129	696091.0	996777.0	219	696212.8	996933.6	308	695590.6	996981.4
110	695668.1	996578.5	200	696061.2	997157.5	220	696241.9	996942.4	400	696230.2	997353.6
111	695721.2	996343.3	201	696043.7	997159.0	221	696284.2	997013.0	401	696190.1	997516.7
112	695761.4	996350.1	202	695985.8	997153.1	222	696271.3	997050.6	402	696128.2	997501.3
113	695802.6	996346.2	203	695839.2	997127.6	223	696227.5	997091.6	403	696168.2	997338.3
114	695814.1	996353.2	204	695733.0	997080.7	224	696180.5	997127.4			
115	695855.6	996358.6	205	695653.8	996992.0	225	696088.4	997165.3			
116	695912.7	996370.8	206	695665.0	996885.4	226	695805.9	997055.1			
117	695969.5	996382.7	207	695684.9	996819.6	227	695840.3	997031.0			
118	696005.0	996384.5	208	695726.2	996857.9	228	695893.0	996974.4			
119	696030.1	996375.8	209	695777.0	996875.8	229	695998.5	996925.5			

PLAN INTENDED TO BE VIEWED IN FULL SIZE. IF NOT ONE INCH SCALE ACCORDINGLY.

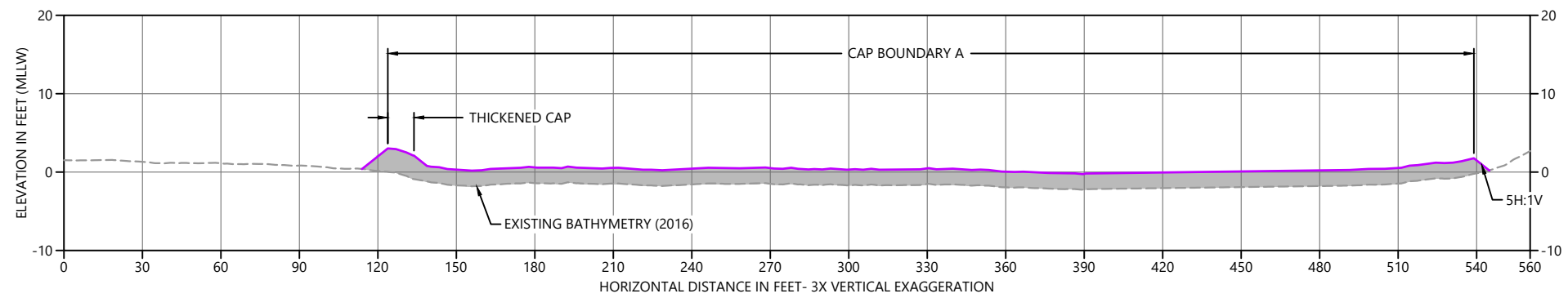
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 Sep 26, 2018 12:05pm tgriga

100% DESIGN

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REVISIONS																															
REV	DATE	BY	APP'D	DESCRIPTION																											

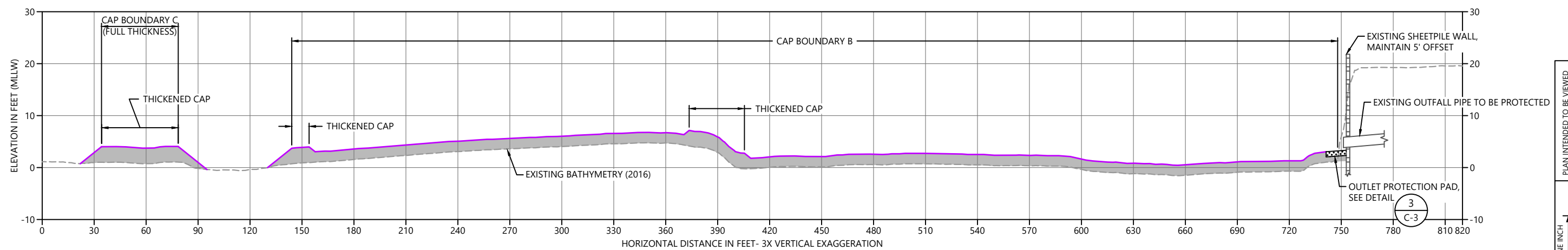


A CAP SECTION
 C-1 HORIZ. SCALE: 1" = 30'
 VERT. SCALE: 1" = 10'



B CAP SECTION
 C-1 HORIZ. SCALE: 1" = 30'
 VERT. SCALE: 1" = 10'

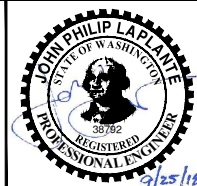
- LEGEND:
- SURFACE GRAB SAMPLE
 - CORE SAMPLE
 - PROPOSED CAP



C CAP SECTION
 C-1 HORIZ. SCALE: 1" = 30'
 VERT. SCALE: 1" = 10'

PLAN INTENDED TO BE VIEWED
 IN COLOR. ADJACENT BLOCK IS
 "BLUE"
 ONE INCH
 AT FULL SIZE IF NOT ONE
 INCH SCALE ACCORDINGLY

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REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: J. LAPLANTE
 DRAWN BY: T. GRIGA
 CHECKED BY: G. BRUNKHORST
 APPROVED BY: J. LAPLANTE
 SCALE: AS NOTED
 DATE: SEPTEMBER 2018

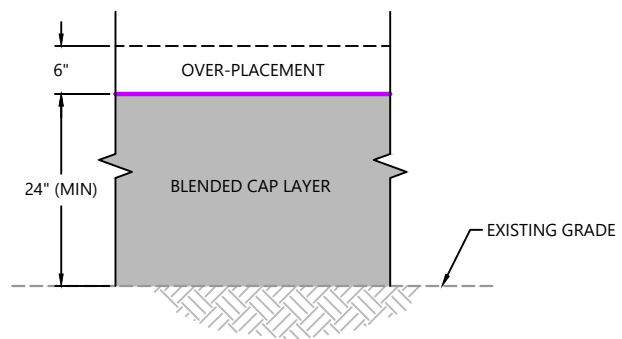
**SHELTON HARBOR SEDIMENT
 CLEANUP UNIT INTERIM ACTION**

CAPPING CROSS SECTIONS

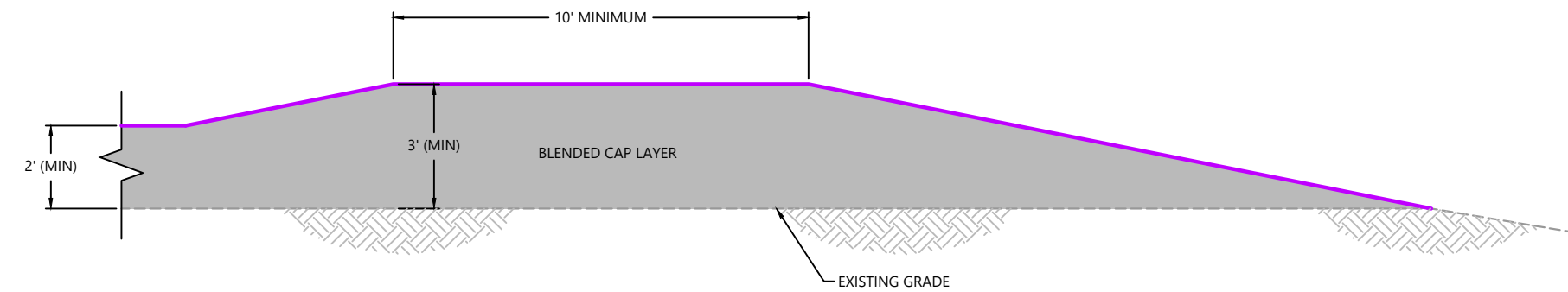
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C-2

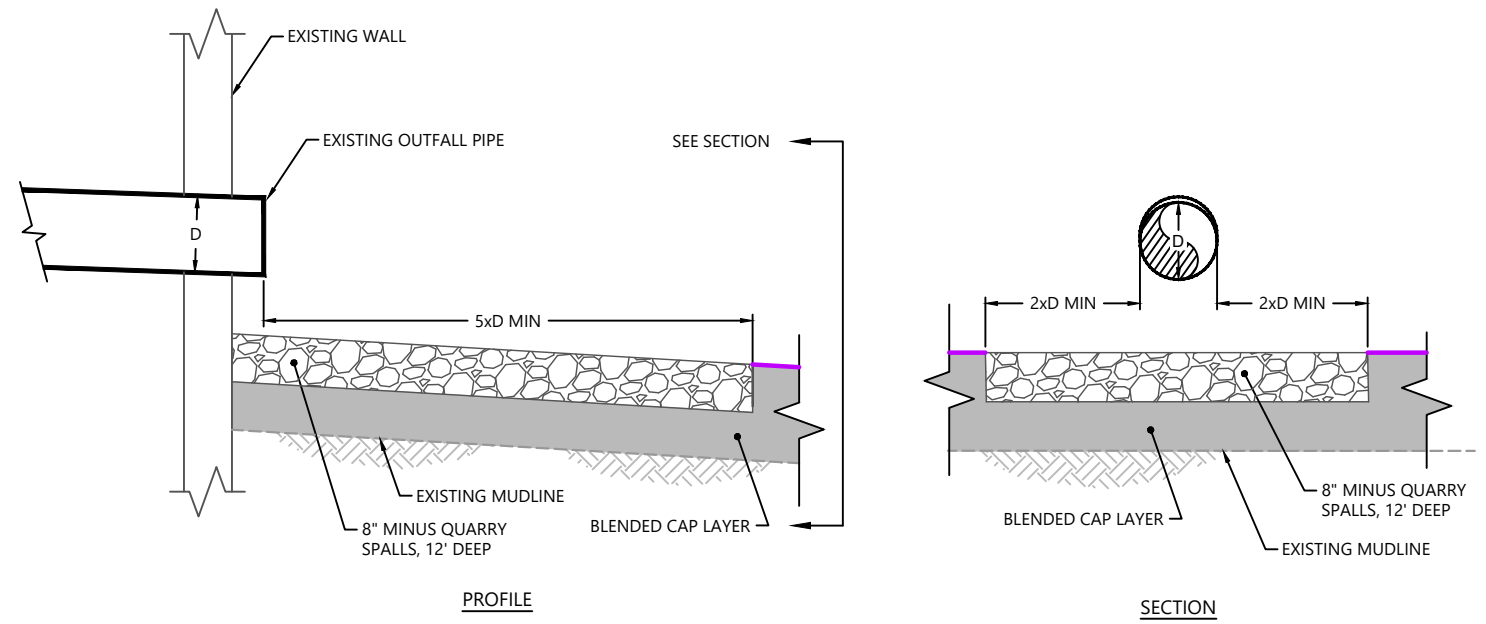
SHEET NO. 8 OF 9



1 TYPICAL CAP SECTION
SCALE: NTS



2 THICKENED CAP
SCALE: NTS

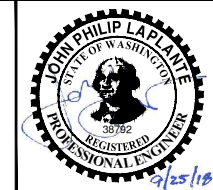


3 OUTLET PROTECTION
SCALE: NTS

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Sep 26, 2018 12:05pm tgriga

ONE INCH
↑
AT FULL SIZE IF NOT ONE
INCH SCALE ACCORDINGLY
PLAN INTENDED TO BE VIEWED
IN COLOR. ADJACENT BLOCK IS
"BLUE"

100% DESIGN



REVISIONS				
REV	DATE	BY	APP'D	DESCRIPTION

DESIGNED BY: J. LAPLANTE
DRAWN BY: T. GRIGA
CHECKED BY: G. BRUNKHORST
APPROVED BY: J. LAPLANTE
SCALE: AS NOTED
DATE: SEPTEMBER 2018

**SHELTON HARBOR SEDIMENT
CLEANUP UNIT INTERIM ACTION**

CAPPING DETAILS

C-3

SHEET NO. 9 OF 9