

PORT OF TACOMA

PORT PARCEL 114 SITE CLEANUP INTERIM ACTION EXCAVATION PROJECT ID NO. 92839

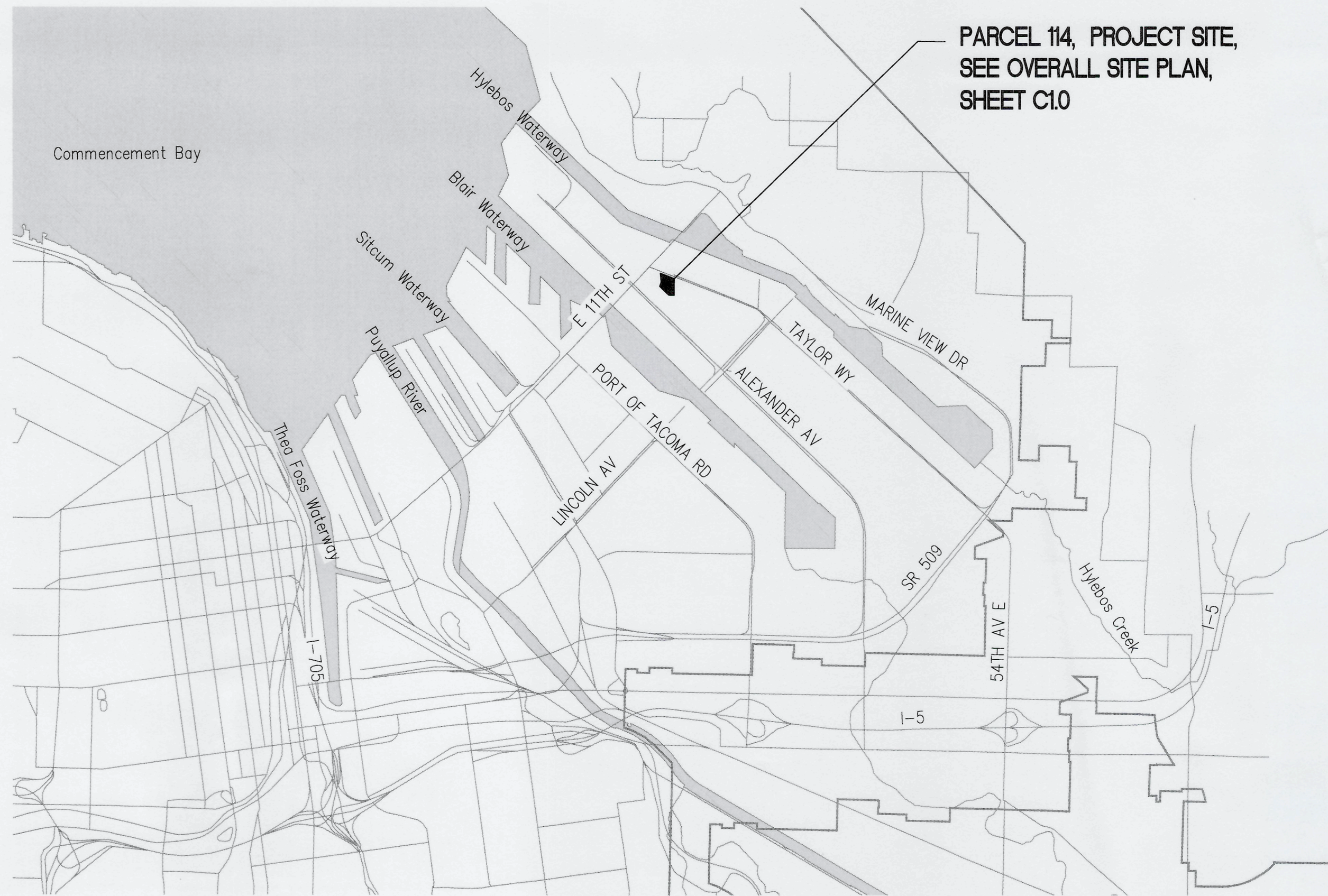
PURCHASE AGREEMENT NO. POT-PA-000000343

PORT COMMISSIONERS:

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Port of Tacoma Executive Director
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Director of Engineering
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Project Manager



VICINITY MAP NO SCALE

PORT OF TACOMA

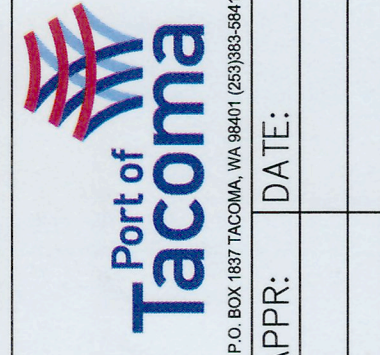
PROJECT INFORMATION:

SITE ADDRESS: 1202 TAYLOR WAY, TACOMA, WA 98401-1837
 SITE PARCEL: PIERCE COUNTY TPN 0321263016 PORT PARCEL 14
 PROPERTY OWNER: PORT OF TACOMA REAL ESTATE DEPARTMENT P.O. BOX 1837 TACOMA, WA 98401-1837
 ZONING: PMI; PORT MARITIME & INDUSTRIAL DISTRICT
 SCOPE OF WORK: EXCAVATE AND DISPOSE CONTAMINATED SOIL BENEATH FORMER PQ CORPORATION SITE. BACKFILL WITH CLEAN FILL MATERIAL TO MATCH PRE-EXCAVATION ELEVATIONS.
 TOTAL PARCEL AREA: 174,020 S.F. (3.99 ACRES)
 TOTAL PROJECT AREA: 97,200 S.F.
 NEW AND REPLACED HARD SURFACE: 0 S.F.
 VEGETATION CONVERTED TO LAWN/LANDSCAPE: 69,120 S.F.
 EXISTING HARD SURFACE CONVERTED TO VEGETATION: 28,080 S.F.
 ESTIMATED EARTHWORK: 12,200 CY CUT (12,200 CY EXPORT) 11,700 CY FILL (11,700 CY IMPORT) 23,900 CY TOTAL (500 CY NET CUT)

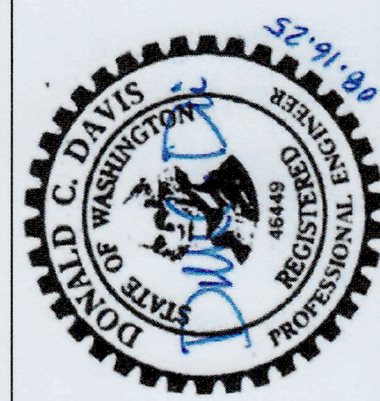
INDEX OF DRAWINGS

- G1.0 COVER SHEET
- G1.1 GENERAL CIVIL NOTES
- D1.0 ENLARGED DEMOLITION AND TESC PLAN
- C1.0 OVERALL SITE PLAN
- C2.0 ENLARGED CONCEPTUAL EXCAVATION GRADING PLAN
- C3.0 ENLARGED FINAL GRADING AND SURFACING PLAN
- C4.0 MISC. SECTIONS AND DETAILS

SDEV25-0199

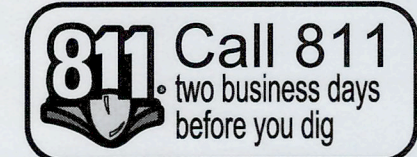


MARK:	REVISION:	BY:	DATE:



DCD	05.21.2025	CHECKED BY	DATE
KNL	05.21.2025	PROJ. ENGR	DATE
PRINTED BY:	DonDavis Aug 16, 2025	DIRECTOR	ENG. DATE
PORT ADDRESS:	1202 TAYLOR WAY	TACOMA, WA	98401-1837

PORT PARCEL 114 SITE CLEANUP
INTERIM ACTION EXCAVATION
COVER SHEET



BID SET
AUGUST 16, 2025

CIVIL | STRUCTURAL | ARCHITECTURAL | SURVEY
4815 CENTER STREET | TACOMA, WA 98409
PHONE: (253) 474-9449 | www.sittshill.com

Project No.:	20,926	Project Mgr.:	DCD
Proj. Engineer:	KNL	Proj. Drafter:	KNL

6718
G1.0
SH #1 OF 7

CONT / CONS:	POT-PA-000000343	TOWNSHIP:	21	RANGE:	03	SECTION:	26
M. ID:	92839	DAT-HRZ:	WAB3-SF	VERT:	MLLW 19.39 @ Tide 22 1933	DRAWING SCALE:	AS NOTED
PHASE:	90% / PERMIT SET	PARCEL:	114				

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PORT OF TACOMA FILE: C:\2009001\20926\Drawings\20926-G1.0

HORIZONTAL DATUM

WASHINGTON PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83/2011 (PER PORT OF TACOMA SURVEY CONTROL MAP - 2016)

MEASURED NORTH 45°53'30" WEST BETWEEN TWO FOUND MONUMENTS ALONG ALEXANDER AVE AS SHOWN HEREON

VERTICAL DATUM

MLLW (PER PORT OF TACOMA 2016 SURVEY CONTROL MAP)

TIDE 22 1933 BENCHMARK: LOCATED AT NE CORNER OF 11TH ST. BRIDGE AT THE INTERSECTION OF E. 11TH ST. AND MILWAUKEE WAY ELEVATION = 19.18 (BASED ON 1983-2001 TIDAL EPOCH)

TO CONVERT TO NGVD29 VALUES, REDUCE ALL ELEVATIONS BY 5.96 FEET (-5.96)

PORT OF TACOMA MONUMENT NO. 121 T.B.M. ELEVATION: 17.22 3" BRASS DISK WITH RED "X" DOWN 0.7± IN CASE VISITED 07/30/2024

PORT OF TACOMA MONUMENT NO. 184 T.B.M. ELEVATION: 17.82 3" BRASS DISK WITH "X" DOWN 0.3± IN CASE VISITED 07/30/2024

PROJECT NOTES

- 1. SPOT ELEVATIONS, UNDERGROUND UTILITIES, AND SURFACE FEATURES SHOWN ON THESE PLANS ARE AS SHOWN ON TOPOGRAPHIC MAPS PREPARED BY SITTS AND HILL ENGINEERS INC. FROM FIELD WORK GATHERED IN JULY THROUGH OCTOBER 2024 UNDER JOB #20,618. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING FEATURES, ELEVATIONS, AND PROPERTY LINES SHOWN. IF DISCREPANCIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS OR MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL ON-SITE AND SHALL COORDINATE HIS ACTIVITIES WITH THE ENGINEER A MINIMUM OF THREE (3) DAYS IN ADVANCE OF THE BEGINNING OF WORK. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TRAFFIC CONTROL SIGNS, SAFE VEHICULAR AND PEDESTRIAN ACCESS SHALL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION. SHUTDOWN OF OWNER OPERATION OR ACCESS WILL NOT BE PERMITTED. A MINIMUM OF ONE LANE SHALL REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION.
4. THE BURIED UTILITIES ON THIS PROJECT ARE SHOWN IN THEIR APPROXIMATE LOCATION WHERE KNOWN. OTHER EXISTING BURIED UTILITIES MAY NOT BE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND HAVE THEIR LOCATION MARKED ON THE GROUND PRIOR TO CONSTRUCTION. THE CONTRACTOR WILL PROTECT, OR IMMEDIATELY REPAIR, ANY DAMAGED UTILITY "DISCOVERED" ON THIS PROJECT WITHOUT ADDITIONAL COSTS.
5. CALL THE UNDERGROUND LOCATE LINE 1-800-424-5555, AND A PRIVATE UTILITY LOCATE, A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATIONS.
6. WHERE CONFLICTS OCCUR BETWEEN EXISTING FEATURES AND THE PLACEMENT OF NEW FACILITIES, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE CONTRACTOR, AND WILL BE RESOLVED BY THE ENGINEER.
7. THE CONTRACTOR FOR THIS PROJECT SHALL MAINTAIN A CLEAN, LEGIBLE SET OF THESE PLANS AND NOTE ALL DEVIATIONS THEREON. UPON COMPLETION OF CONSTRUCTION, THESE DRAWINGS SHALL BE DELIVERED TO THE ENGINEER FOR THE PREPARATION OF RECORD DRAWINGS.
8. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT TO PREVENT UTILITY INTERRUPTION. NOTIFY THE PORT OF TACOMA A MINIMUM OF ONE WEEK IN ADVANCE IF UTILITY INTERRUPTIONS ARE NECESSARY.
9. PRIOR TO BIDDING, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAKE ALL NECESSARY SITE INSPECTIONS AND DETERMINATIONS OF ITEMS AND QUANTITIES OF WORK TO ENSURE THAT ALL ITEMS OF WORK NECESSARY TO PERFORM A COMPLETE AND ACCEPTABLE JOB HAVE BEEN TAKEN INTO CONSIDERATION.

STOCKPILE NOTES

- 1. TEMPORARY STOCKPILING OF MATERIALS SHALL FOLLOW Bmps ESTABLISHED IN SWPPP.
2. PLACE STOCKPILES ON LAYERED PLASTIC SHEETS WITH A COMBINED THICKNESS OF NO LESS THAN 6 MILS.
3. STOCKPILES SHALL BE STABILIZED (WITH PLASTIC COVERING OR OTHER APPROVED DEVICE) WHEN NOT IN USE.
4. IN ANY SEASON, SEDIMENT LEACHING FROM STOCK PILES MUST BE PREVENTED.
5. TOPSOIL SHALL NOT BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET OR WHEN CONDITIONS EXIST THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING OR PROPOSED SODDING OR SEEDING.
6. PREVIOUSLY ESTABLISHED GRADES ON THE AREAS TO BE TOPSOILED SHALL BE MAINTAINED ACCORDING TO THE APPROVED PLAN.

PLASTIC COVERING NOTES

- 1. PLASTIC SHEETING SHALL HAVE A MINIMUM THICKNESS OF 6 MILS AND SHALL MEET THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
2. COVERING SHALL BE INSTALLED AND MAINTAINED TIGHTLY IN PLACE BY USING SANDBAGS OR TIRES ON ROPES WITH A MAXIMUM 10-FOOT GRID SPACING IN ALL DIRECTIONS. ALL SEAMS SHALL BE TAPED OR WEIGHTED DOWN FULL LENGTH AND THERE SHALL BE AT LEAST A 12-INCH OVERLAP OF ALL SEAMS.
3. CLEAR PLASTIC COVERING SHALL BE INSTALLED IMMEDIATELY ON AREAS SEEDED BETWEEN NOVEMBER 1 AND MARCH 31 AND REMAIN UNTIL VEGETATION IS FIRMLY ESTABLISHED.
4. WHEN THE COVERING IS USED ON UN-SEEDED SLOPES, IT SHALL BE KEPT IN PLACE UNTIL THE NEXT SEEDING PERIOD.
5. PLASTIC COVERING SHEETS SHALL BE BURIED TWO FEET AT THE TOP OF SLOPES IN ORDER TO PREVENT SURFACE WATER FLOW BENEATH SHEETS.
6. PROPER MAINTENANCE INCLUDES REGULAR CHECKS FOR RIPS AND DISLOGGED ENDS.

SEASONAL LIMITATIONS ON CONSTRUCTION ACTIVITIES

THE FOLLOWING SHALL BE ADHERED TO ON ALL CONSTRUCTION SITES WITH EROSIIVE SOILS AND/OR A GRADIENT OF GREATER THAN TWO PERCENT FOR LIMITING EXPOSED SOILS TO EROSIIVE PROCESSES.

MAY 1ST TO SEPTEMBER 30TH (DRY SEASON)

THE CLEARING OF LAND, INCLUDING THE REMOVAL OF EXISTING VEGETATION OR OTHER GROUND COVER, MUST BE LIMITED TO ONLY AS MUCH LAND AREA AS CAN RECEIVE APPROPRIATE PROTECTIVE COVER OR BE OTHERWISE STABILIZED AFTER HAVING BEEN CLEARED OR OTHERWISE DISTURBED BY NO LATER THAN SEPTEMBER 30TH OF A GIVEN YEAR. UNLESS IMMEDIATE STABILIZATION IS SPECIFIED IN THE EROSION AND SEDIMENTATION CONTROL PLAN, ALL AREAS CLEARED OR OTHERWISE DISTURBED MUST BE APPROPRIATELY STABILIZED THROUGH THE USE OF MULCHING, NETTING, PLASTIC SHEETING, EROSION BLANKETS, FREE DRAINING MATERIALS, ETC.

IN THE EVENT THAT CONSTRUCTION ACTIVITIES OR OTHER SITE DEVELOPMENT ACTIVITIES ARE DISCONTINUED FOR FOUR CONSECUTIVE DAYS OR MORE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSPECTION OF ALL EROSION AND SEDIMENTATION CONTROL FACILITIES IMMEDIATELY AFTER STORM EVENTS AND AT LEAST ONCE EVERY WEEK. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE MAINTENANCE AND REPAIR OF ALL EROSION AND SEDIMENTATION CONTROL FACILITIES.

THE CONTRACTOR SHALL PROVIDE MATERIALS ONSITE READILY AVAILABLE TO IMMEDIATELY STABILIZE DENUDED AREAS DURING PERIODS OF INCLEMENT WEATHER WHICH RESULT IN EROSION AND SEDIMENT TRANSPORT OFF-SITE.

THE CONTRACTOR SHALL ENSURE THE PROPER CONTINUED FUNCTIONING OF THE ESC FACILITIES BY PROMPT CLEANING AND MAINTENANCE AFTER EACH EROSION AND SEDIMENT PRODUCING RAINFALL EVENT.

OCTOBER 1ST TO APRIL 30TH (WET SEASON)

ON SITES WHERE UNINTERRUPTED CONSTRUCTION ACTIVITY IS IN PROGRESS, THE CLEARING OF LAND, INCLUDING THE REMOVAL OF EXISTING VEGETATION OR OTHER GROUND COVER, SHALL BE LIMITED TO ONLY AS MUCH LAND AREA AS CAN BE COVERED OR STABILIZED WITHIN 24 HOURS IN THE EVENT A MAJOR STORM IS PREDICTED AND/OR EROSION/SEDIMENT TRANSPORT OFFSITE IS OBSERVED.

ADDITIONALLY, ALL CLEARED OR DISTURBED AREAS WILL RECEIVE APPROPRIATE PROTECTIVE COVER OR BE OTHERWISE STABILIZED (SUCH AS MULCHING, NETTING, PLASTIC SHEETING, EROSION BLANKETS, FREE DRAINING MATERIAL, ETC.) WITHIN FIVE DAYS AFTER HAVING BEEN CLEARED OR OTHERWISE DISTURBED IF NOT BEING ACTIVELY WORKED. FILTER FABRIC FENCING, SEDIMENT TRAPS, SEDIMENT PONDS, ETC., WILL NOT BE VIEWED AS ADEQUATE COVER IN AND OF THEMSELVES. IN THE EVENT THAT ANY LAND AREA NOT BEING ACTIVELY WORKED REMAINS UNPROTECTED OR HAS NOT BEEN APPROPRIATELY STABILIZED FIVE DAYS AFTER HAVING BEEN CLEARED, ALL CONSTRUCTION ACTIVITY ON THE SITE, EXCEPT FOR APPROVED EROSION AND SEDIMENTATION CONTROL ACTIVITY, SHALL IMMEDIATELY CEASE UNTIL SUCH A TIME AS SAID LAND HAS BEEN APPROPRIATELY PROTECTED OR STABILIZED.

THE CONTRACTOR SHALL AT ALL TIMES HAVE AVAILABLE FOR THE PROJECT SUFFICIENT QUANTITIES OF PROTECTIVE COVERING MATERIALS TO IMMEDIATELY STABILIZE ALL DISTURBED AREAS IN CASE THE PROJECT ENGINEER OR CITY DIRECTS THEM TO COVER DUE TO OBSERVED MIGRATION OF SOILS OR INCLEMENT WEATHER.

POLLUTION PREVENTION NOTES

- 1. PREVENT OILS AND FUELS FROM ENTERING THE STORM DRAINAGE SYSTEM AND WATERWAYS WITH PROPER CONTAINMENT DEVICES.
2. ACCESS TO CONSTRUCTION IS VIA ADJACENT EXISTING PAVED STREETS OR THE PROPOSED CONSTRUCTION ENTRANCE. SWEEP DIRT FROM PAVING DAILY OR AS NEEDED. THE INTENT IS TO PREVENT DIRT AND DEBRIS FROM VEHICLES AND EQUIPMENT FROM BEING DEPOSITED ON PUBLIC STREET PAVEMENT.
3. SPILL CLEANUP PROCEDURES SHALL BE POSTED ON-SITE. IN CASE OF A SPILL THAT MAY ENTER GROUNDWATER, SURFACE WATER, OR STORM DRAIN SYSTEM, CONTACT THE DIVISION OF EMERGENCY MANAGEMENT AT (800) 258-5990. SPILLS SHALL BE CLEANED UP IMMEDIATELY AND CONTAMINATED MATERIAL DISPOSED OF PROPERLY.
4. THE CONTRACTOR SHALL PREVENT ALL MATERIAL USED OR GENERATED ON-SITE FROM ENTERING THE STORM DRAINAGE SYSTEM AND SHALL PREVENT ALL STORMWATER RUNOFF AND/OR SEDIMENT FROM LEAVING THE PROJECT LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE CONTAINMENT/SEPARATION AT ALL TIMES. ALL STORMWATER POLLUTION PREVENTION MEASURES SHALL BE COORDINATED WITH ENGINEER TO ENSURE COMPLIANCE WITH APPLICABLE STORMWATER PERMITS. CONTACT PORT OF TACOMA A MINIMUM OF TWO (2) WEEKS PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL SUBMIT DOCUMENTATION SUPPORTING THE CURRENT CERTIFICATION OF THE CONTRACTOR'S DESIGNATED CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL). THE DOCUMENT SHALL CONTAIN AT A MINIMUM THE FOLLOWING INFORMATION: NAME, CESCL NUMBER, AND EXPIRATION DATE.
6. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A SAMPLE OF THE SITE LOG BOOK TO BE USED ON THE PROJECT FOR MAINTAINING EROSION CONTROL INSPECTION, OBSERVATION, CHECKLIST, AND CORRECTION REPORTS. UPON APPROVAL THE CONTRACTOR SHALL KEEP AND MAINTAIN THE SITE LOG BOOK ON-SITE DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL COMPLETE AN EROSION CONTROL CHECKLIST, CAREFULLY REVIEW, AND MAINTAIN ALL STORMWATER POLLUTION PREVENTION MEASURES DAILY BETWEEN NOVEMBER 1 AND MARCH 31 AND WEEKLY DURING ALL OTHER CONSTRUCTION SEASONS. SCOPE OF DAILY INSPECTION SHALL BE COORDINATED WITH THE ENGINEER.
8. CHECKLISTS AND MAINTENANCE INFORMATION SHALL BE KEPT IN THE SITE LOG BOOK (MAINTAINED BY THE CESCL DESIGNATED BY THE CONTRACTOR) AND BE AVAILABLE FOR REVIEW BY THE ENGINEER AND/OR GOVERNING AGENCY.
9. MONTHLY DURING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT A COPY OF ALL RECENT INSPECTION, OBSERVATION, CHECKLIST, AND CORRECTION REPORTS TO THE ENGINEER.

DEMOLITION NOTES

- 1. REMOVE ALL DELETERIOUS MATERIAL FOUND WITHIN THE AREA OF DISTURBANCE, INCLUDING VEGETATION, SCRAP WOOD, TRASH, ETC., AND DISPOSE OF AT AN APPROVED OFF-SITE LOCATION.
2. AT ALL TIMES THE CONTRACTOR SHALL MAINTAIN SIGNS, BARRICADES, FENCING, OR OTHER MEASURES TO ENSURE CONTINUOUS PROTECTION OF THE PUBLIC AND TO PREVENT UNAUTHORIZED ENTRY TO THE CONSTRUCTION AREA. AT A MINIMUM FENCING SHALL BE 6.0 FEET HIGH, COORDINATE SAFETY AND SECURITY MEASURES WITH PORT OF TACOMA.
3. DAMAGE TO ANY PROPERTY, INCLUDING BUT NOT LIMITED TO, BUILDINGS, UTILITIES, VEHICLES, FENCING, OR LANDSCAPING AS A RESULT OF CONTRACTORS ACTIVITIES WILL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.
4. THE CONTRACTOR IS FINANCIALLY RESPONSIBLE FOR THE MAINTENANCE AND/OR REPAIR OF OFF-SITE AND ON-SITE PAVED SURFACES WHERE DAMAGE HAS BEEN SUSTAINED DUE TO THE DEVELOPMENT'S CONSTRUCTION TRAFFIC.

EXCAVATION NOTES

- 1. EXCAVATE TO ELEVATIONS, LINES AND GRADES INDICATED TO NOT MORE THAN 1/2-INCH ABOVE OR BELOW THAT REQUIRED.
2. SLOPE SIDES OF EXCAVATION AS INDICATED OR COMPLY WITH LOCAL CODES AND ORDINANCES HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT, SHORE AND BRACE WHERE SLOPING IS NOT POSSIBLE BECAUSE OF SPACE RESTRICTIONS OR STABILITY OF MATERIAL EXCAVATED. CONTRACTOR SHALL MAXIMIZE THE SLOPE OF EXCAVATION SIDEWALLS TO THE EXTENT PRACTICAL, SUBJECT TO MAINTAINING SLOPE STABILITY AND SAFE WORKING CONDITIONS.
3. STOCKPILE EXCAVATED MATERIALS LOADED FOR OFF-SITE DISPOSAL. PLACE, GRADE AND SHAPE STOCKPILES FOR PROPER DRAINAGE. LOCATE AND RETAIN SOIL MATERIALS AWAY FROM EDGE OF EXCAVATIONS AND NO CLOSER THAN 25 FEET FROM PROJECT LIMITS.
4. DISPOSE OF ALL EXCAVATED MATERIAL OFF-SITE AS DIRECTED.
5. DEWATERING WILL LIKELY BE REQUIRED DURING EXCAVATION AND CONSTRUCTION.
6. FINAL EXTENTS OF EXCAVATION WILL BE DETERMINED BY ENGINEER'S SAMPLING. EXTENTS SHOWN ON THIS PLAN SET ARE MINIMUM EXTENTS.

DEWATERING NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING ALL EXCAVATIONS. ALL WATER GENERATED FROM DEWATERING OPERATIONS SHALL BE DISPOSED OF IN A MANNER AND LOCATION APPROVED BY THE TESC PLAN, CITY OF TACOMA, AND THE ENGINEER. CONTRACTOR SHALL PREPARE AND SUBMIT A DEWATERING PLAN PRIOR TO COMMENCING CONSTRUCTION.
2. CONTRACTOR TO ANTICIPATE GROUNDWATER AND PROVIDE ALL EQUIPMENT NECESSARY TO DEWATER EXCAVATIONS AS DESCRIBED IN THE SPECIFICATIONS, SO AS TO MAINTAIN UNSATURATED CONDITIONS (NO STANDING WATER) AND ALLOW HANDLING OF UNSATURATED SOILS, AND TO THEN HANDLE, PRE-TREAT, AND DISCHARGE THE EXTRACTED WATER TO MEET WATER QUALITY REQUIREMENTS OF THE CITY OF TACOMA'S SPECIAL AUTHORIZATION TO DISCHARGE OBTAINED FOR THE PROJECT.
3. CONTRACTOR TO ANTICIPATE GROUNDWATER IS CONTAMINATED, INCLUDING POTENTIAL PRESENCE OF PETROLEUM SHEEN.
4. ALL GROUNDWATER OR INCIDENTAL SURFACE RUNOFF COLLECTED SHALL BE DISCHARGED TO THE CITY OF TACOMA SANITARY SEWER SYSTEM IN ACCORDANCE WITH ALL REQUIREMENTS OF THE CITY'S SPECIAL AUTHORIZATION TO DISCHARGE PERMIT OBTAINED FOR THE PROJECT BY PORT OF TACOMA.
5. NO SEDIMENT, TURBID WATER, OR OTHER POLLUTANTS (HEAVY METALS, OIL SHEEN, ETC.) SHALL BE DISCHARGED TO THE CITY OF TACOMA SANITARY SEWER SYSTEM. ANY TREATMENT OF COLLECTED WATER SHALL BE PROPOSED IN THE CONTRACTOR'S DEWATERING PLAN AND APPROVED BY THE ENGINEER PRIOR TO DISCHARGE.
6. A LOG OF ALL DISCHARGED WATER SHALL BE KEPT ON-SITE AT ALL TIMES DURING CONSTRUCTION. AT A MINIMUM, THE LOG SHALL CONTAIN THE FOLLOWING ITEMS:
- DATE DISCHARGED
- SOURCE OF WATER
- METHOD OF COLLECTION (PUMP TO TANK, ETC.)
- METHOD OF DISCHARGE (DRAIN FROM TANK, PUMPED DISCHARGE, ETC.)
- VOLUME OF WATER DISCHARGED AND MAXIMUM RATE OF DISCHARGE
- DISCHARGE LOCATION
- DURATION OF DISCHARGE
7. THE CONTRACTOR SHALL OBTAIN PRIOR APPROVAL FROM THE ENGINEER FOR ANY OFF-SITE DISPOSAL OF WATER, SEDIMENT, OR DEBRIS.

GRAVEL BORROW BACKFILL NOTES

GRAVEL BORROW BACKFILL SHALL CONSIST OF GRAVEL BORROW PER WSDOT 9-03.14 (1) MODIFIED FROM 7% TO 5% PASSING THE NO. 200 SIEVE, COMPACTED TO A MINIMUM DENSITY OF 90% (BASED ON ASTM D-1557). FILL SHALL BE PLACED IN HORIZONTAL LIFTS NOT EXCEEDING 12" IN LOOSE THICKNESS, AND EACH LIFT SHALL BE THOROUGHLY COMPACTED WITH A MECHANICAL COMPACTOR. COMPACTON OF BACKFILL SHALL BE VERIFIED BY MEANS OF IN-PLACE DENSITY TESTS BY THE SPECIAL INSPECTOR, PERFORMED DURING FILL PLACEMENT.

WHERE SUBGRADE OR LAYER OF SOIL MATERIAL MUST BE MOISTURE CONDITIONED BEFORE COMPACTION, UNIFORMLY APPLY WATER TO SURFACE OF SUBGRADE OR LAYER OF SOIL MATERIAL TO PREVENT FREE WATER APPEARING ON SURFACE DURING OR SUBSEQUENT TO COMPACTION OPERATIONS. REMOVE AND REPLACE, OR SCARIFY AND AIR DRY, SOIL MATERIAL THAT IS TOO WET TO PERMIT COMPACTION TO SPECIFIED DENSITY. SOIL MATERIAL THAT HAS BEEN REMOVED BECAUSE IT IS TOO WET TO PERMIT COMPACTION MAY BE STOCKPILED OR SPREAD AND ALLOWED TO DRY. ASSIST DRYING BY DISKING, HARROWING OR PULVERIZING UNTIL MOISTURE CONTENT IS REDUCED TO SATISFACTORY VALUE.

EXCAVATION BACKFILL SHALL NOT BE STOCKPILED OR STAGED IN THE WETLAND BUFFER.

SDEV25-0199

Table with columns: MARK, REVISION, BY, APPR, DATE

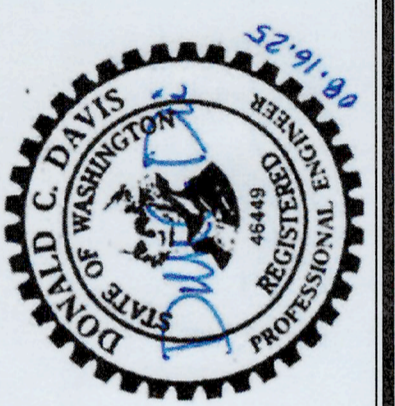


Table with columns: DCD, CHECKED BY, DATE, KNL, PROJ. ENGR, DATE, DIR, PRINTED BY, PORT ADDRESS

APPROVED: [Signature] DIRECTOR

PORT PARCEL 114 SITE CLEANUP INTERIM ACTION EXCAVATION GENERAL CIVIL NOTES

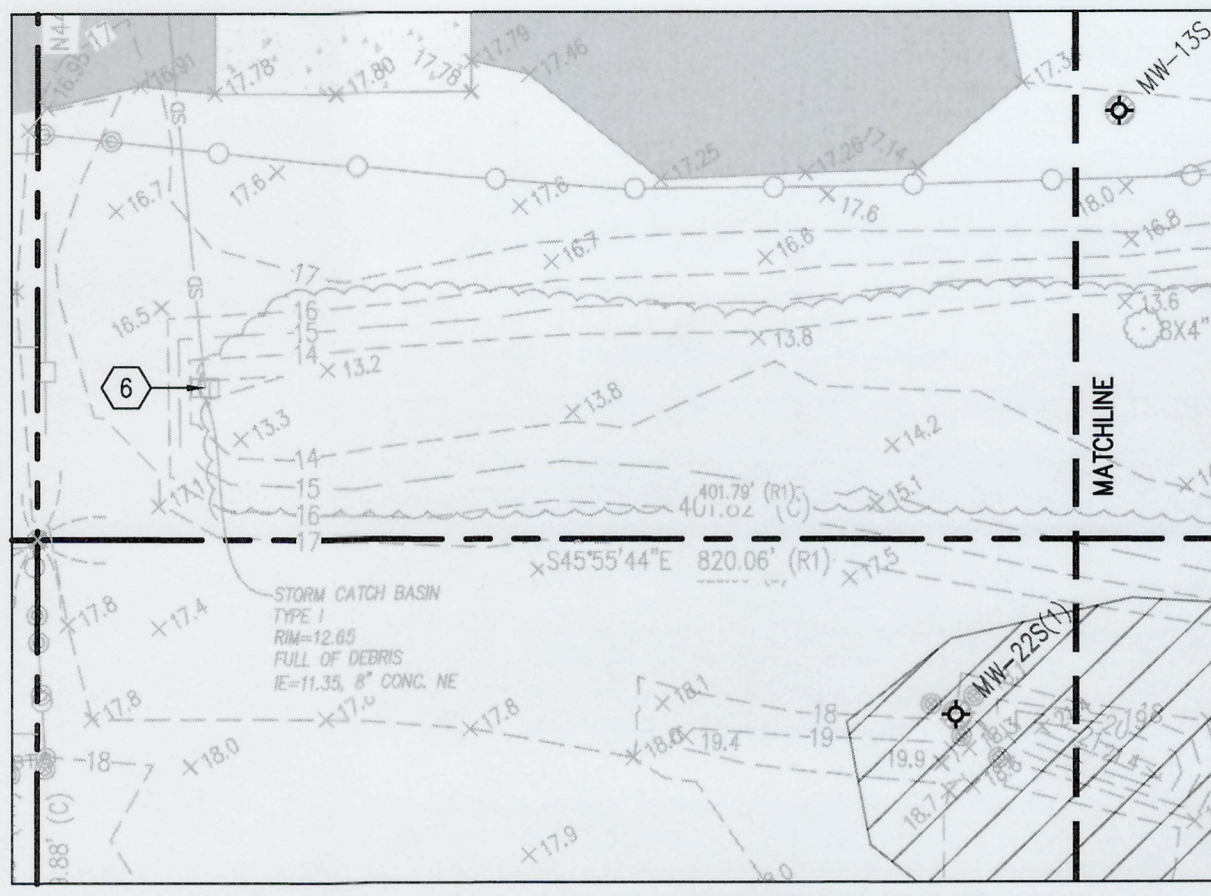
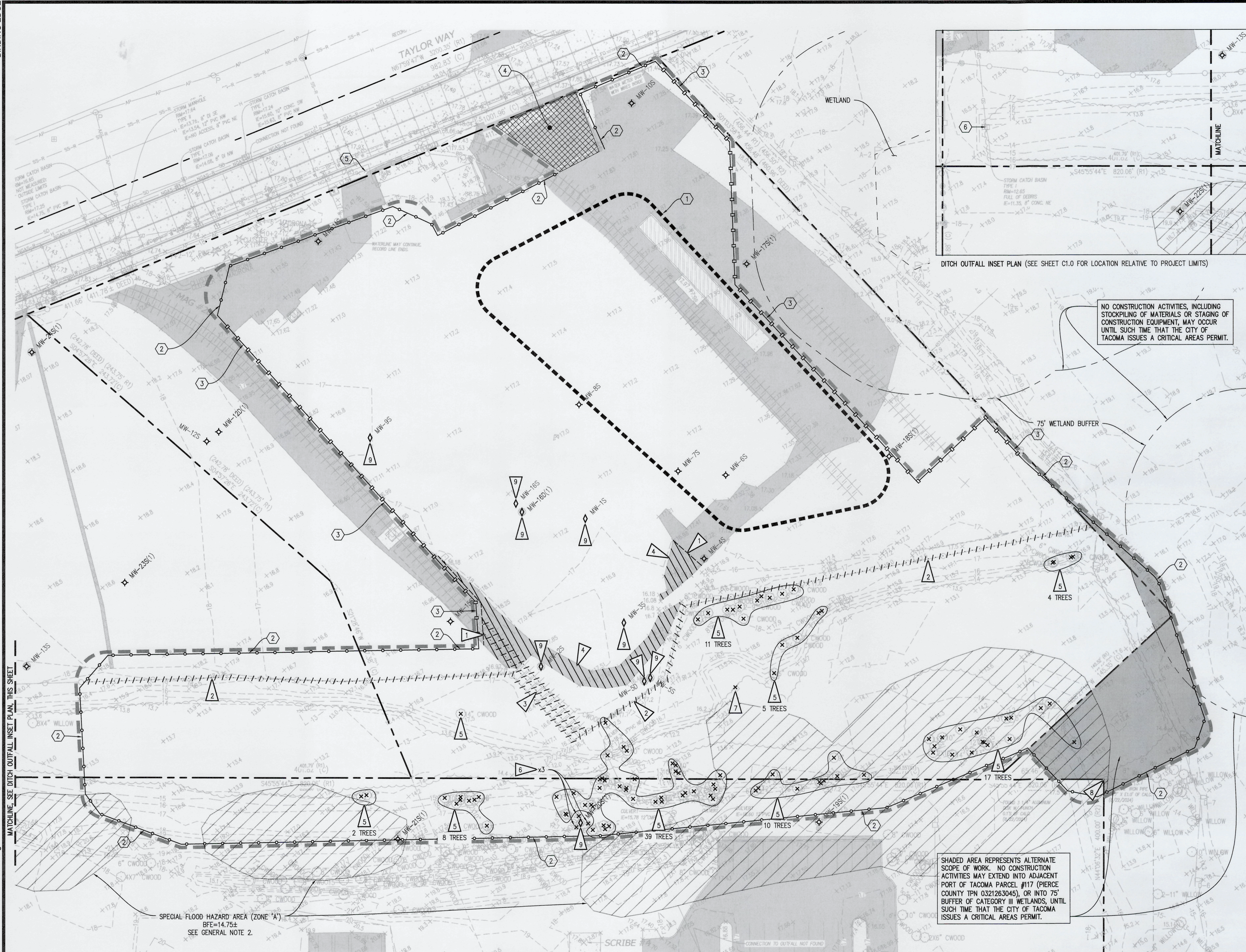
Table with columns: CONT/CONS, M. ID., PHASE, TOWNSHIP, RANGE, SECTION, DAT-HRZ, VERT, DRAWING SCALE, PARCEL



BID SET AUGUST 16, 2025 sh sitts & hill CIVIL | STRUCTURAL | ARCHITECTURAL | SURVEY 4815 CENTER STREET | TACOMA, WA 98409 PHONE: (253) 474-9449 | www.sitshill.com

Table with columns: Project No., Project Mgr., Proj Engineer, Proj Drafter

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DITCH OUTFALL INSET PLAN (SEE SHEET C1.0 FOR LOCATION RELATIVE TO PROJECT LIMITS)

- LEGEND**
- PROPERTY LINE
 - - - PROJECT LIMITS
 - ○ ○ ○ ○ HIGH VISIBILITY SILT FENCE
 - □ □ □ □ HIGH VISIBILITY CONSTRUCTION FENCE
 - ▨ STABILIZED CONSTRUCTION ENTRANCE WITH WHEEL WASH
 - ▩ SUGGESTED CONSTRUCTION STAGING
 - - - PAVEMENT SAWCUT
 - - - - - DEMOLISH FEATURE, AS NOTED
 - x DEMOLISH FEATURE, AS NOTED
 - ◇ DECOMMISSION MONITORING WELL
 - ◇ DEMOLISH ASPHALT PAVEMENT
 - ◇ PROTECT MONITORING WELL
 - ▨ SPECIAL FLOOD HAZARD AREA (ZONE A) SEE GENERAL NOTE 2

- GENERAL NOTES:**
- SEE APPLICABLE GENERAL CIVIL NOTES ON SHEET G1.1.
 - THE SPECIAL FLOOD HAZARD AREAS (SFHA) WERE GATHERED FROM PIERCE COUNTY WA OPEN GEOSPATIAL DATA PORTAL'S "REGULATED FLOODPLAIN 2017" PER FEMA FLOOD MAP. THE SFHA DEPICTED ARE ZONE 'A' - AREAS WITH A 1% ANNUAL CHANCE OF FLOODING, FOR WHICH NO BASE FLOOD ELEVATIONS (BFE) HAVE BEEN DETERMINED. THE BFE LISTED FOR THE SFHAs ARE APPROXIMATED THROUGH INTERPOLATION OF THE NEARBY SFHAs WITH BFEs (ELEV=12, NAVD88 VERT. DATUM). TO CONVERT NAVD88 VALUES TO MLLW, THE VALUE IS INCREASED BY 2.75; THEREFORE, THE APPROXIMATE BFE ELEVATION IS 14.75 FEET.

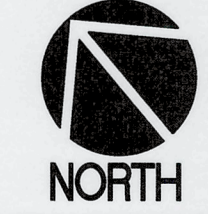
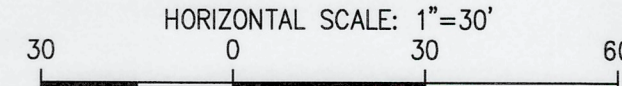
- TESC KEY NOTES:**
- SUGGESTED CONSTRUCTION STAGING AREA (TEMPORARY MATERIAL STOCKPILE, LAYDOWN, PARKING, DEWATERING STORAGE TANKS, ETC.). CONTRACTOR SHALL LIMIT ALL CONSTRUCTION ACTIVITIES TO THE AREA DEFINED AS "PROJECT LIMITS", AND SHALL PROVIDE TEMPORARY EROSION CONTROLS AS NECESSARY TO PREVENT OFFSITE RUNOFF OF SEDIMENT LADEN STORMWATER FROM ENTERING CITY STREETS OR STORMWATER SYSTEMS.
 - HIGH VISIBILITY CONSTRUCTION FENCE ALONG PROJECT LIMITS, OR ALONG OTHER FENCING/EXISTING FEATURES, TO DELINEATE PROJECT LIMITS AND ISOLATE WORK AREA.
 - HIGH VISIBILITY SILT FENCE.
 - STABILIZED CONSTRUCTION ENTRANCE WITH WHEEL WASH.
 - APPROXIMATE POINT OF CONNECTION TO EXISTING SANITARY SEWER FOR DISCHARGE OF TREATED DEWATERING WATER, FOLLOWING CITY OF TACOMA DISCHARGE AUTHORIZATION LIMIT. PIPE STUB HAS BEEN FIELD-LOCATED BY THE PORT, LOCATION MARKED BY A STAKE WITH APPROXIMATE DEPTH. EXISTING 6" PVC PIPE STUB IS LOCATED APPROXIMATELY 4' BELOW EXISTING GRADE.
 - CONTRACTOR TO INSTALL TEMPORARY PLUG IN 8" CONCRETE OUTLET PIPE, TO PREVENT OFFSITE DISCHARGE OF STORMWATER DURING CONSTRUCTION.

- DEMOLITION KEY NOTES:**
- PAVEMENT SAWCUT
 - DEMOLISH FENCE
 - DEMOLISH RAILROAD TRACK (RAILS, TIES, HARDWARE, ETC.)
 - DEMOLISH ASPHALT PAVEMENT
 - DEMOLISH TREE
 - DEMOLISH MONITORING WELL BOLLARD
 - DEMOLISH STAFF GAUGE
 - PROTECT IRON PIPE OR REPLACE IF DISTURBED PER DEMOLITION NOTES ON G1.1
 - MONITORING WELL TO BE DECOMMISSIONED BY OTHERS PRIOR TO DEMOLITION. CUT OR SHEAR WELL CASING AT EXTENT OF EXCAVATION DURING EXCAVATION AND DISPOSE WITH SOIL. CONTRACTOR SHALL NOT DISTURB OR REMOVE WELL CASING BEYOND EXCAVATION EXTENT

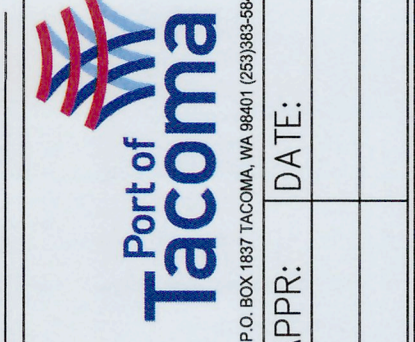
NO CONSTRUCTION ACTIVITIES, INCLUDING STOCKPILING OF MATERIALS OR STAGING OF CONSTRUCTION EQUIPMENT, MAY OCCUR UNTIL SUCH TIME THAT THE CITY OF TACOMA ISSUES A CRITICAL AREAS PERMIT.

SHADED AREA REPRESENTS ALTERNATE SCOPE OF WORK. NO CONSTRUCTION ACTIVITIES MAY EXTEND INTO ADJACENT PORT OF TACOMA PARCEL #117 (PIERCE COUNTY TPN 0321263045), OR INTO 75' BUFFER OF CATEGORY III WETLANDS, UNTIL SUCH TIME THAT THE CITY OF TACOMA ISSUES A CRITICAL AREAS PERMIT.

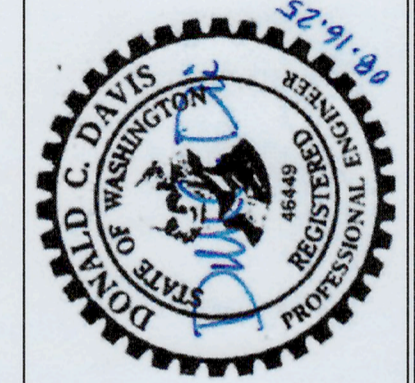
ENLARGED DEMOLITION AND TESC PLAN
SCALE: 1"=30'



SDEV25-0199



MARK:	REVISION:	BY:	DATE:



DCD	05.21.2025	CHECKED BY	DATE
KNL	05.21.2025	PROJ. ENGR	DATE
APPROVED:		DIRECTOR	
PRINTED BY: DonDavis Aug 16, 2025		PORT ADDRESS: 1202 TAYLOR WAY	
TACOMA, WA 98401-1837			

**PORT PARCEL 114 SITE CLEANUP
INTERIM ACTION EXCAVATION
ENLARGED DEMOLITION AND TESC PLAN**

6718	SH #3	OF 7
CONTR/CONS:	P01-PA-00000343	TOWNSHIP: 21
M. ID:	92839	DAT-HRZ: WA83-SF
PHASE:	90% / PERMIT SET	PARCEL: 114

811 Call 811
two business days before you dig

BID SET
AUGUST 16, 2025

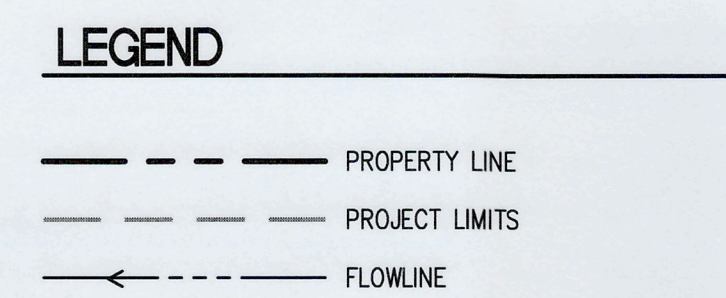
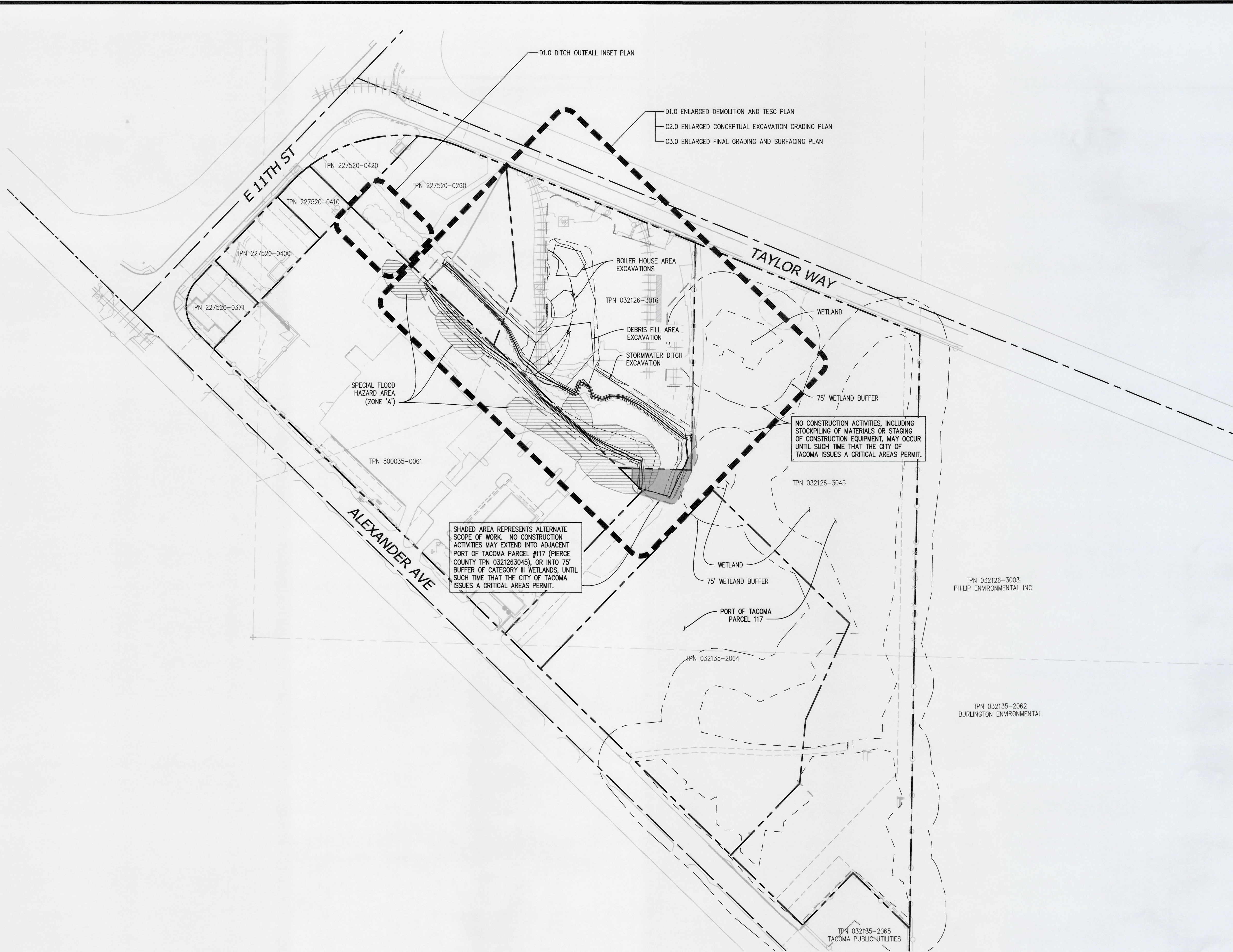
sh sitts & hill
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4815 CENTER STREET | TACOMA, WA 98409
PHONE: (253) 474-9449 | www.sitts-hill.com

Project No.:	20,926	Project Mgr.:	DCD
Proj. Engineer:	KNL	Proj. Drafter:	KNL

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PORT OF TACOMA FILE: C:\20900\20926\Drawings\20926-C1.0

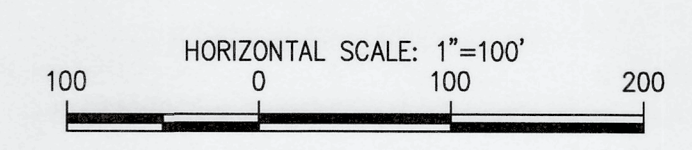
BINDING EDGE



GENERAL NOTES

1. SEE APPLICABLE GENERAL CIVIL NOTES ON SHEET G1.1.

OVERALL SITE PLAN
 SCALE: 1"=100'



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 AUGUST 16, 2025

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Project No.: 20,926 Project Mgr.: DCD
 Proj. Engineer: KNL Proj. Drafter: KNL

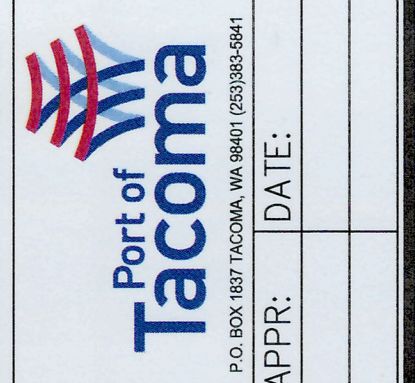
6718
C1.0
 SH #4 OF 7

**PORT PARCEL 114 SITE CLEANUP
 INTERIM ACTION EXCAVATION
 OVERALL SITE PLAN**

DCD	05.21.2025
CHECKED BY	DATE
KNL	05.21.2025
PROJ. ENGR	DATE
DonDavis Aug 16, 2025	
PRINTED BY:	DATE
PORT ADDRESS: 1202 TAYLOR WAY	
TACOMA, WA 98401-1837	

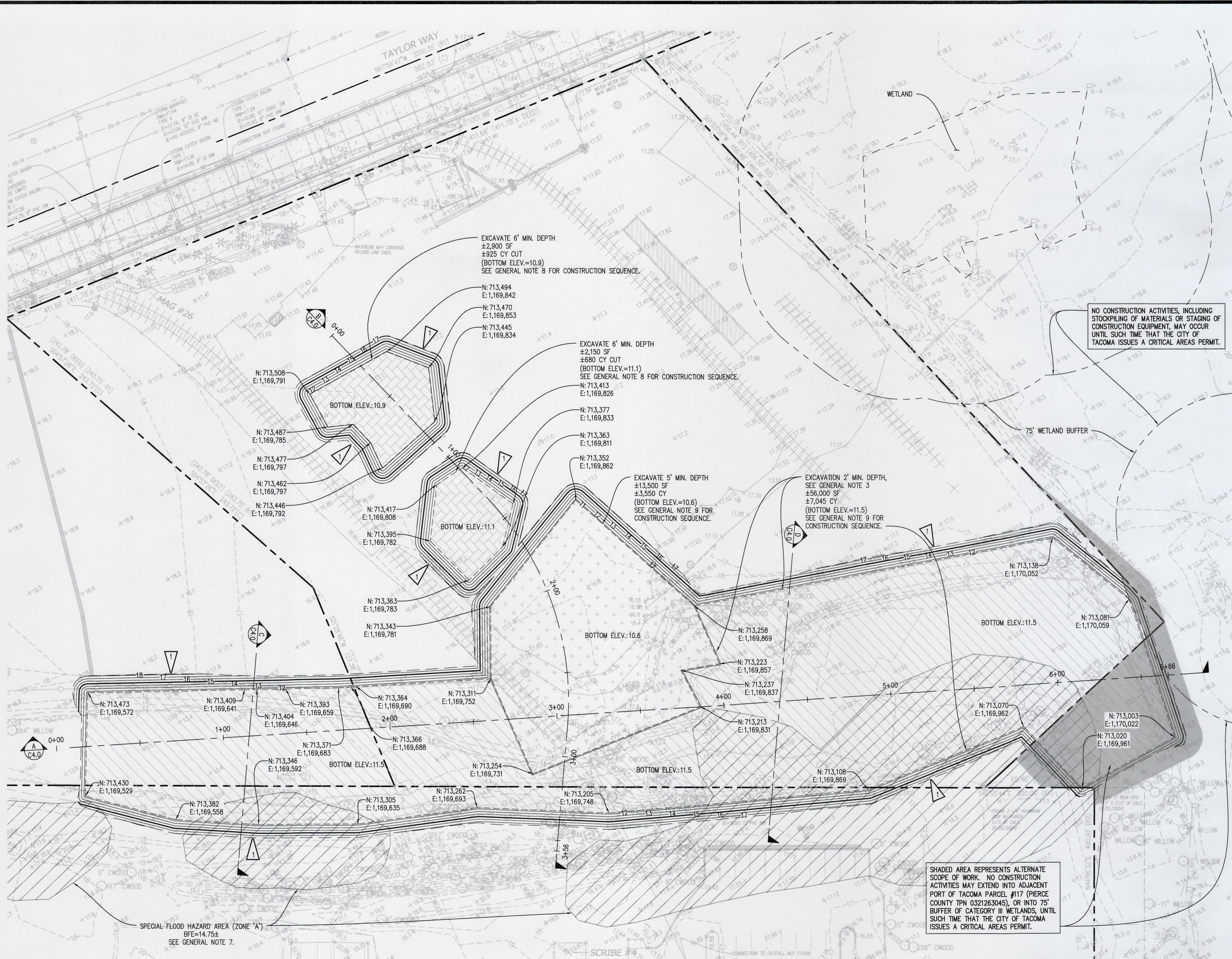


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LEGEND

- PROPERTY LINE
- 15 --- TEMPORARY MAJOR CONTOUR
- 12 --- TEMPORARY MINOR CONTOUR
- TEMPORARY TOP OF SLOPE
- TEMPORARY TOE OF SLOPE
- BOILER HOUSE EXCAVATION AREA (MINIMUM DEPTH OF 6 FEET) SEE GENERAL NOTE 8.
- DEBRIS FILL EXCAVATION AREA (MINIMUM DEPTH OF 5 FEET) SEE GENERAL NOTE 9.
- STORMWATER DITCH EXCAVATION AREA (MINIMUM DEPTH OF 2 FEET) SEE GENERAL NOTE 3
- SPECIAL FLOOD HAZARD AREA (ZONE A) SEE GENERAL NOTE 7

GENERAL NOTES:

1. SEE APPLICABLE GENERAL CIVIL NOTES ON SHEET G1.1.
2. CONTRACTOR SHALL MAXIMIZE THE SLOPE OF EXCAVATION SIDEWALLS TO THE EXTENT PRACTICAL, SUBJECT TO MAINTAINING SLOPE STABILITY AND SAFE WORKING CONDITIONS.
3. CONTRACTOR SHALL MEET ALL APPLICABLE OSHA/MSHA CODES REGARDING EXCAVATION.
4. CONTOURS ON THIS PLAN REPRESENT MINIMUM HORIZONTAL AND VERTICAL LIMITS OF EXCAVATIONS REQUIRED FOR REMOVAL OF CONTAMINATED MATERIAL. LIMITS OF EXCAVATION REPRESENT BEST AVAILABLE AREA INDICATORS OF EXTENT OF CONTAMINATION AND WILL BE DETERMINED AT TIME OF EXCAVATION BY ENGINEER'S SAMPLING OF SOIL AT EXTENTS SHOWN.
5. CONTRACTOR SHALL FACILITATE SOIL SAMPLE COLLECTION BY ENGINEER AT THE VERTICAL AND HORIZONTAL LIMITS OF EACH EXCAVATION AREA. ENGINEER'S SOIL SAMPLES SHALL INDICATE WHETHER EXCAVATION OF ADDITIONAL AREA OR DEPTH IS REQUIRED.
6. ADDITIONAL EXCAVATIONS SHALL ALSO COMPLY WITH SLOPE REQUIREMENTS LISTED IN GENERAL NOTES 2 AND 3.
7. THE SPECIAL FLOOD HAZARD AREAS (SFHA) WERE GATHERED FROM PIERCE COUNTY WA OPEN GEOSPATIAL DATA PORTAL'S "REGULATED FLOODPLAIN 2017" LAYER. PER FEMA FLOOD MAP, THE SFHA DEPICTED ARE ZONE "A" - AREAS WITH A 1% ANNUAL CHANCE OF FLOODING, FOR WHICH NO BASE FLOOD ELEVATIONS (BFE) HAVE BEEN DETERMINED. THE BFE LISTED FOR THE SFHAs ARE APPROXIMATED THROUGH INTERPOLATION OF THE NEARBY SFHAs WITH BFEs (ELEV.=12, NAVD88 VERT. DATUM). TO CONVERT NAVD88 VALUES TO MLLW, THE VALUE IS INCREASED BY 2.75; THEREFORE, THE APPROXIMATE BFE ELEVATION IS 14.75 FEET.
8. PROPOSED/ANTICIPATED CONSTRUCTION SEQUENCE AT BOILER HOUSE EXCAVATION AREA:
 - 8.1. CLEAR AND GRUB EXISTING TREES AND VEGETATION WITHIN EXCAVATION LIMITS SHOWN.
 - 8.2. EXCAVATE AND DISPOSE OF EXISTING CONTAMINATED SOIL TO LIMITS SHOWN.
 - 8.3. PORT ENGINEER COLLECTS SAMPLES AT THE BOTTOM OF EXCAVATION TO SEND TO LAB FOR TESTING.
 - 8.4. CONTRACTOR WORKS IN A DIFFERENT LOCATION WHILE WAITING FOR SAMPLE RESULTS. IF SAMPLES RETURN POSITIVE AND ADDITIONAL EXCAVATION IS REQUIRED, THE CONTRACTOR WILL EXCAVATE A MAXIMUM AN ADDITIONAL ONE FOOT, THEN LET THE ENGINEER COLLECT SOIL SAMPLES AT THE BOTTOM OF THE EXCAVATION AGAIN.
 - 8.5. IF SAMPLE RETURNS NEGATIVE, THE CONTRACTOR WILL MIX IN SITU THE TOP TWO FEET AT THE BOTTOM OF THE EXCAVATION WITH FERROUS SULFATE AS DESCRIBED IN THE SPECS.
 - 8.6. THE CONTRACTOR WILL MIX THE IMPORTED GRAVEL MATERIAL WITH FERROUS SULFATE TO CREATE AMENDED GRAVEL BORROW BEFORE BACKFILLING TO WITHIN 24" OF FINISH GRADE PER PROJECT SPECS.
 - 8.7. INSTALL UNAMENDED GRAVEL BORROW BACKFILL WITHIN 6" OF THE FINISH GRADE.
 - 8.8. INSTALL 6" TOPSOIL AND SEED.
9. PROPOSED/ANTICIPATED CONSTRUCTION SEQUENCE AT STORMWATER DITCH EXCAVATION:
 - 9.1. CLEAR AND GRUB EXISTING TREES AND VEGETATION WITHIN EXCAVATION LIMITS SHOWN.
 - 9.2. EXCAVATE AND DISPOSE OF EXISTING CONTAMINATED SOIL TO LIMITS SHOWN.
 - 9.3. PORT ENGINEER COLLECTS SAMPLES AT THE BOTTOM OF EXCAVATION TO SEND TO LAB FOR TESTING.
 - 9.4. CONTRACTOR WORKS IN A DIFFERENT LOCATION WHILE WAITING FOR SAMPLE RESULTS. IF SAMPLES RETURN POSITIVE AND ADDITIONAL EXCAVATION IS REQUIRED, THE CONTRACTOR WILL EXCAVATE A MAXIMUM AN ADDITIONAL ONE FOOT, THEN LET THE ENGINEER COLLECT SOIL SAMPLES AT THE BOTTOM OF THE EXCAVATION AGAIN.
 - 9.5. IF SAMPLE RETURNS NEGATIVE, THE CONTRACTOR WILL IMPORTED GRAVEL BORROW AND BACKFILL WITHIN 6" OF THE FINISH GRADE PER THE PROJECT SPECS.
 - 9.6. INSTALL 6" TOPSOIL AND SEED.

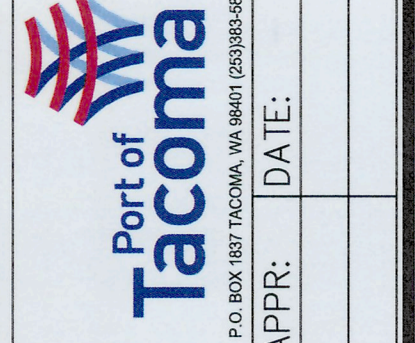
KEY NOTES:

- 1. EXCAVATE TO HORIZONTAL EXTENT AND DEPTH AS IDENTIFIED ON THIS PLAN, AND DISPOSE OF SOIL.

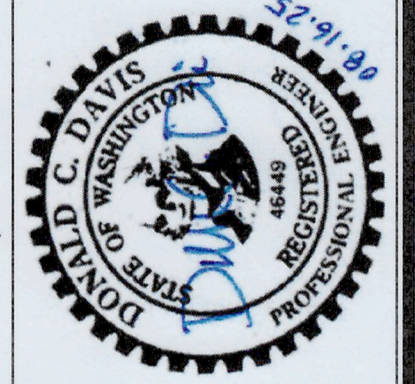
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SHADED AREA REPRESENTS ALTERNATE SCOPE OF WORK. NO CONSTRUCTION ACTIVITIES MAY EXTEND INTO ADJACENT PORT OF TACOMA PARCEL #117 (PIERCE COUNTY TPN 0321263045), OR INTO 75' BUFFER OF CATEGORY III WETLANDS, UNTIL SUCH TIME THAT THE CITY OF TACOMA ISSUES A CRITICAL AREAS PERMIT.

SDEV25-0199



MARK:	REVISION:	BY:	DATE:



DCD	05.21.2025	CHECKED BY	DATE
KNL	05.21.2025	PROJ. ENGR	DATE
PRINTED BY:	DonDavis Aug 16, 2025	PORT ADDRESS:	1202 TAYLOR WAY
TACOMA, WA	99401-1837		

APPROVED: *Donald C. Davis*
 DIRECTOR ENGR. DATE: 08/16/25
 TOWNSHIP: 21
 RANGE: 03
 SECTION: 26
 DAT-HRZ: WA83-SF
 VERT: MLLW 19.39' @ Tide 22 1933
 DRAWING SCALE: AS NOTED
 PARCEL: 114

6718
C2.0
 SH #5 OF 7
 CONT/CONS: P01-PA-00000343
 TOWNSHIP: 21
 RANGE: 03
 SECTION: 26
 DAT-HRZ: WA83-SF
 VERT: MLLW 19.39' @ Tide 22 1933
 DRAWING SCALE: AS NOTED
 PARCEL: 114

BID SET
 AUGUST 16, 2025

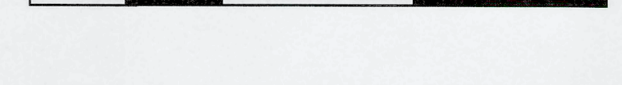
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Project No.:	20,926	Project Mgr.:	DCD
Proj. Engineer:	KNL	Proj. Drafter:	KNL

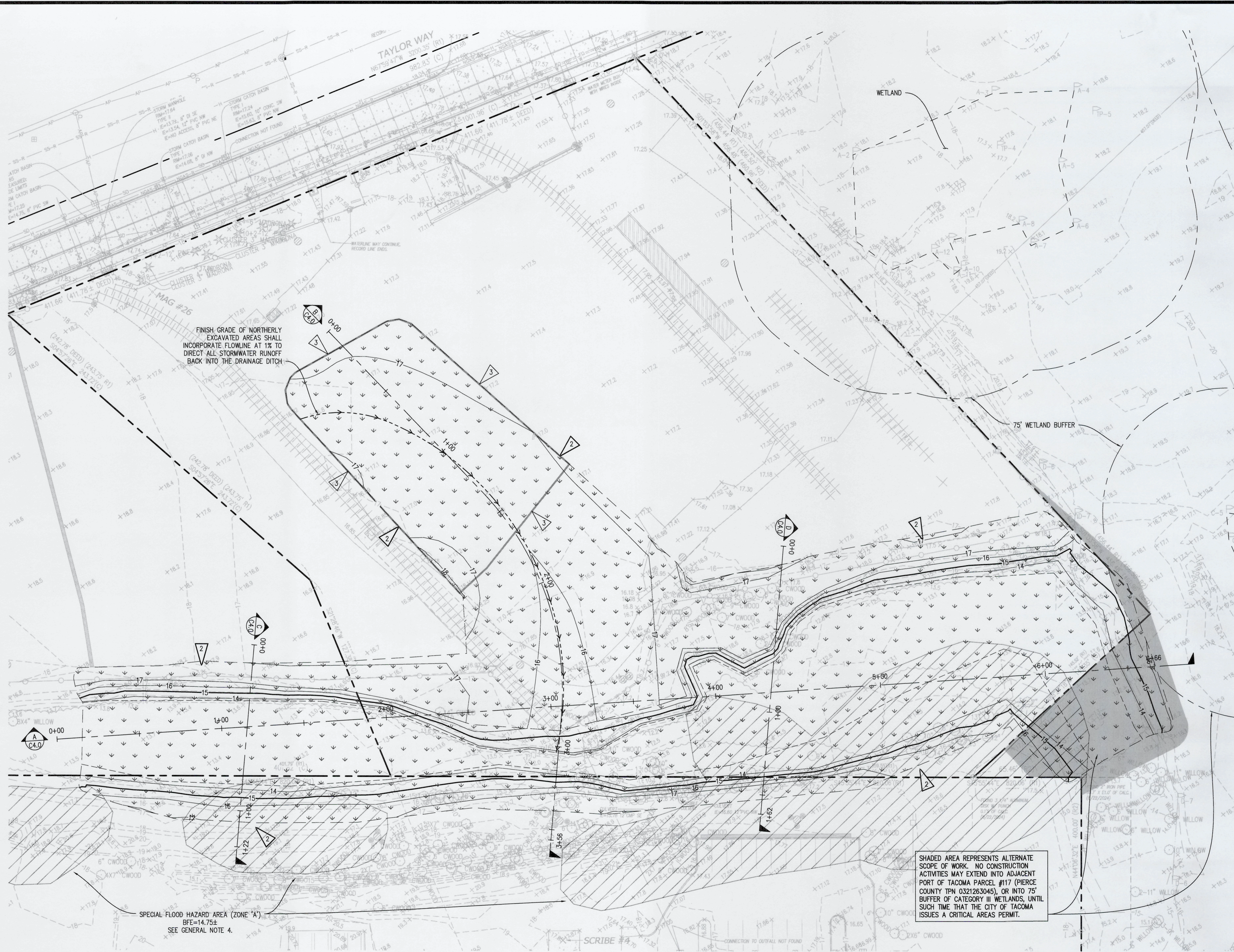
ENLARGED CONCEPTUAL EXCAVATION GRADING PLAN

SCALE: 1"=30'

HORIZONTAL SCALE: 1"=30'



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LEGEND

- PROPERTY LINE
- 15- PROPOSED MAJOR CONTOUR
- 12- PROPOSED MINOR CONTOUR
- - - PROPOSED TOP OF SLOPE
- - - PROPOSED TOE OF SLOPE
- ← FLOW LINE
- - - GRADE BREAK
- ▾ RESTORED VEGETATED SURFACING
- ▨ SPECIAL FLOOD HAZARD AREA (ZONE A)
SEE GENERAL NOTE 4

- GENERAL NOTES:**
- SEE APPLICABLE GENERAL CIVIL NOTES ON SHEET G1.1.
 - PERMANENT BACKFILL SLOPES SHALL NOT EXCEED 2H:1V.
 - INTENT OF FINAL GRADING PLAN IS TO ROUGHLY RESTORE EXISTING SURFACE CONTOURS. INSTALL BACKFILL TO FINISH GRADE ELEVATIONS AS ILLUSTRATED. MATCH EXISTING GRADE AT PERIMETER OF DISTURBED SURFACE. FINISH GRADE SHALL BE SHAPED TO DIRECT ALL STORMWATER RUNOFF FROM REPLACED SURFACES TOWARD STORMWATER DITCH, MATCHING CURRENT CONDITIONS.
 - THE SPECIAL FLOOD HAZARD AREAS (SFHA) WERE GATHERED FROM PIERCE COUNTY WA OPEN GEOSPATIAL DATA PORTAL'S "REGULATED FLOODPLAIN 2017" PER FEMA FLOOD MAP. THE SFHA DEPICTED ARE ZONE "A" - AREAS WITH A 1% ANNUAL CHANCE OF FLOODING, FOR WHICH NO BASE FLOOD ELEVATIONS (BFE) HAVE BEEN DETERMINED. THE BFE LISTED FOR THE SFHAs ARE APPROXIMATED THROUGH INTERPOLATION OF THE NEARBY SFHAs WITH BFEs (ELEV.=12, NAVD88 VERT. DATUM). TO CONVERT NAVD88 VALUES TO MLLW, THE VALUE IS INCREASED BY 2.75; THEREFORE, THE APPROXIMATE BFE ELEVATION IS 14.75 FEET.

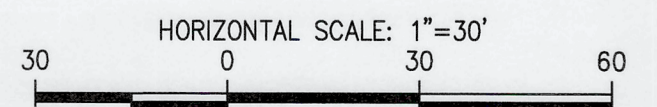
- KEY NOTES:**
- NOT USED
 - RESTORED VEGETATED SURFACING SHALL BE COMPRISED OF GRAVEL BORROW BACKFILL AS DESCRIBED UNDER EXCAVATION BACKFILL NOTES, SHEET G1.1, TO WITHIN 6" OF FINISH GRADE. FINAL 6" (COMPACTED DEPTH) OF FILL SHALL BE COMPRISED OF IMPORTED TOPSOIL MIX. PLACE GRASS SEED OR SOD ON TOP OF THE 6" IMPORTED TOPSOIL MIX. SEE CITY OF TACOMA STANDARD PLAN GSI-01d, DETAIL 1/C4.0.
 - EXTENT OF BOILER HOUSE EXCAVATION AREA. A TOTAL OF 62,000 POUNDS FERROUS SULFATE MONOHYDRATE TO BE MIXED EVENLY INTO THE UPPER TWO FEET OF SOIL AT THE BASE OF THE TWO BOILER HOUSE AREA EXCAVATIONS PRIOR TO BACKFILL. IN ADDITION, A TOTAL OF 122,000 POUNDS FERROUS SULFATE TO BE MIXED INTO APPROXIMATELY 1,220 TONS OF GRAVEL BORROW BACKFILL, WHICH WILL BE PLACED AND COMPACTED IN THE BOTTOM OF THESE EXCAVATION AREAS PER THE SPECIFICATIONS.

FINISH GRADE OF NORTHERLY EXCAVATED AREAS SHALL INCORPORATE FLOWLINE AT 1% TO DIRECT ALL STORMWATER RUNOFF BACK INTO THE DRAINAGE DITCH

SHADED AREA REPRESENTS ALTERNATE SCOPE OF WORK. NO CONSTRUCTION ACTIVITIES MAY EXTEND INTO ADJACENT PORT OF TACOMA PARCEL #117 (PIERCE COUNTY TPN 0321263045), OR INTO 75' BUFFER OF CATEGORY III WETLANDS, UNTIL SUCH TIME THAT THE CITY OF TACOMA ISSUES A CRITICAL AREAS PERMIT.

SPECIAL FLOOD HAZARD AREA (ZONE "A")
BFE=14.75±
SEE GENERAL NOTE 4.

ENLARGED FINAL GRADING AND SURFACING PLAN
SCALE: 1"=30'

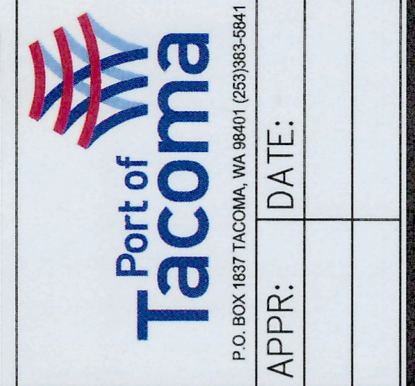


BID SET
AUGUST 16, 2025

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Project No.: 20,926 Project Mgr.: DCD
Proj. Engineer: KNL Proj. Drafter: KNL

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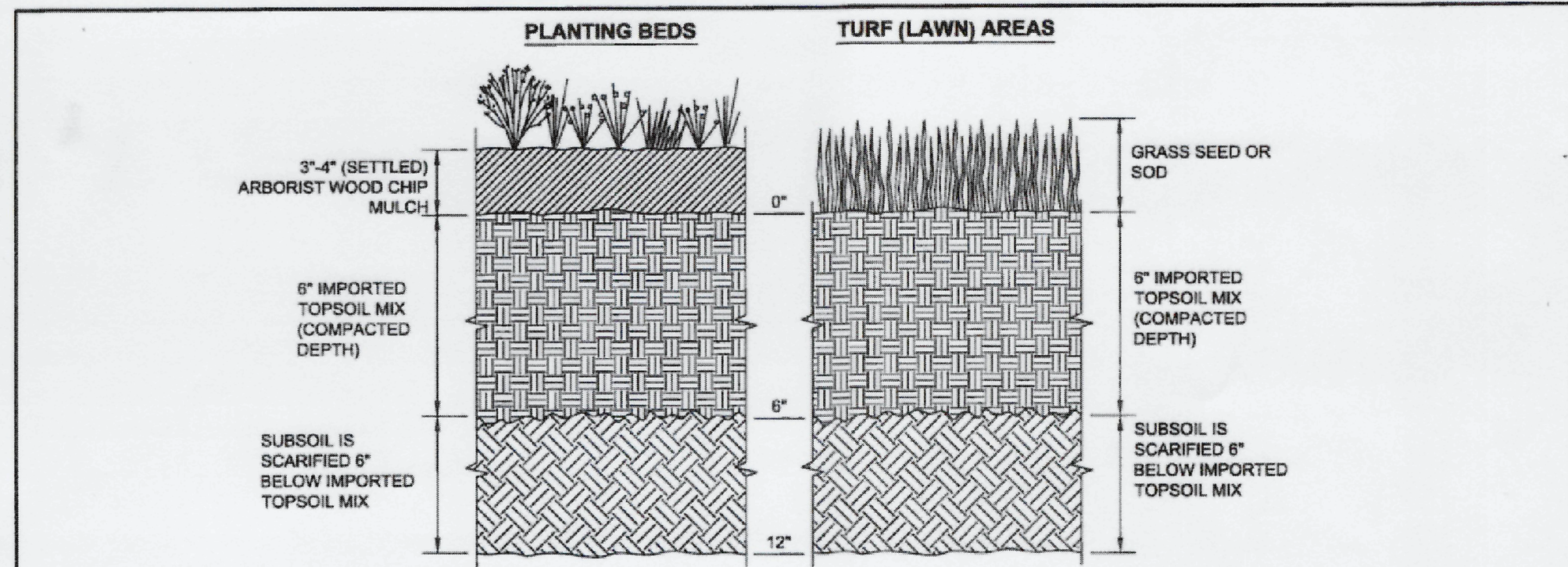
DCD	05.21.2025	CHECKED BY	DATE
KNL	05.21.2025	PROJ. ENGR	DATE
DonDavis	Aug 16, 2025	PRINTED BY:	
1202 TAYLOR WAY	TACOMA, WA 98401-1837	PORT ADDRESS:	

PORT PARCEL 14 SITE CLEANUP
INTERIM ACTION EXCAVATION
ENLARGED FINAL GRADING AND SURFACING PLAN

6718
C3.0
SH #6 OF 7

CONT/CONS:	POT-PA-00000343	TOWNSHIP:	21	RANGE:	03	SECTION:	26
M. ID:	92839	DAT-HRZ:	WA83-SF	VERT:	MLLW 19.39'	@ Tide	22 1933
PHASE:	90% / PERMIT SET	PARCEL:	114	DRAWING SCALE:	AS NOTED		

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OPTION 4: Import topsoil mix of sufficient organic content and depth to meet the requirements. All soil areas disturbed or compacted during construction, and not covered by buildings or pavement, shall be restored as described below.

Scarification: scarify or till subgrade in two direction to 6 inches depth. Entire surface shall be disturbed by scarification. Do not scarify within drip line of existing trees to be retained.

A. Planting Beds
Use imported topsoil mix containing 10% organic matter (typically around 40% compost). Soil portion must be sand or sandy loam as defined by the USDA. Place 3 inches of imported topsoil mix on surface and fill into 2 inches of soil. Place second lift of 3 inches topsoil mix on surface.

B. Turf (Lawn) Areas
Use imported topsoil mix containing 5% organic matter (typically around 25% compost). Soil portion must be sand or sandy loam as defined by the USDA. Place 3 inches of imported topsoil mix on surface and fill into 2 inches of soil. Place second lift of 3 inches topsoil mix on surface.

Rake beds to smooth and remove surface rocks larger than 2 inches diameter. Mulch planting beds with 3" - 4" of organic mulch or stockpiled duff.

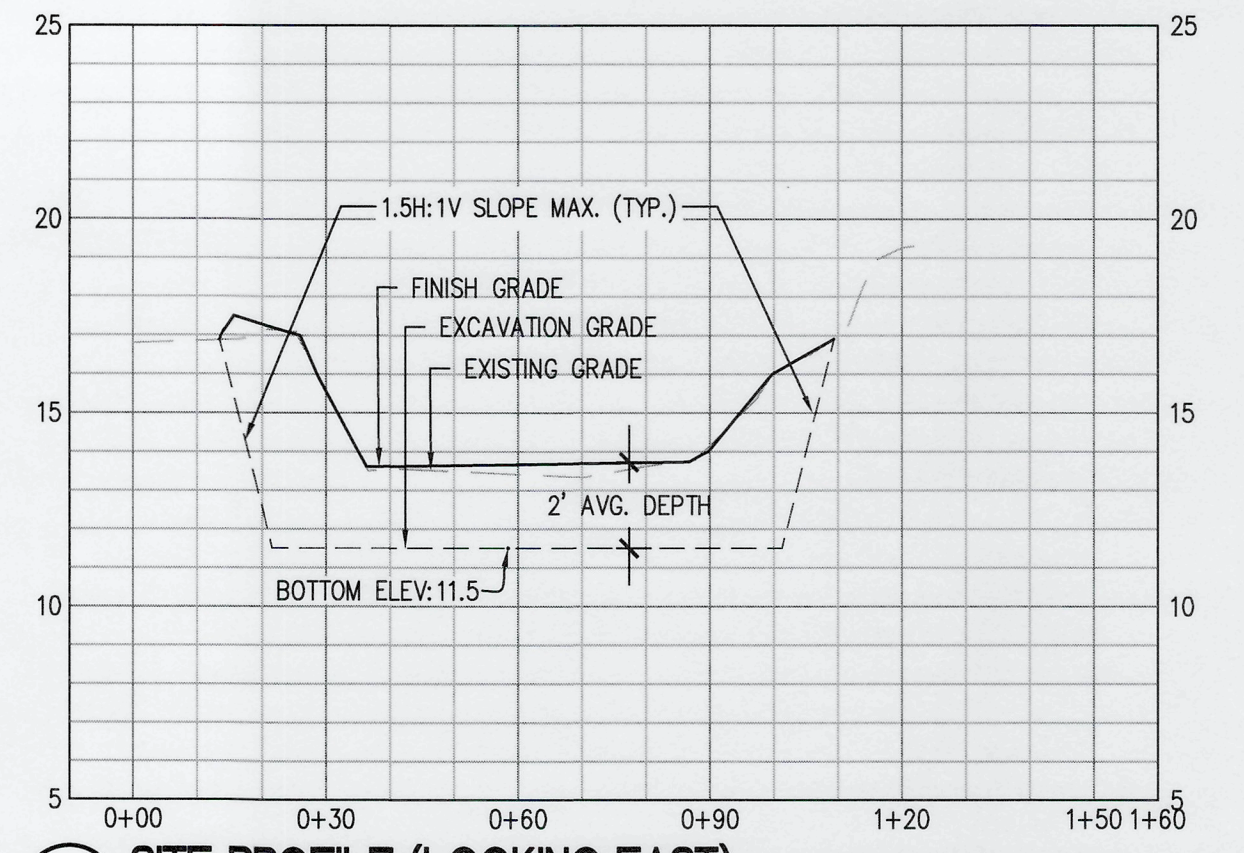
Water or roll to compact to 85% of maximum dry density. Rake to level and remove surface rocks larger than 1 inch diameter.

Setbacks: to prevent uneven settling, do not compost-amend soils within 3 feet on center of utility infrastructure (poles, vaults, meters etc.). Within one foot of pavement edge, curbs and sidewalks; soil should be compacted to approximately 90% max. modified proctor density (ASTM D1557) to ensure a firm surface. Do not compact within tree protection zone. See Std. Plans LS-08 and LS-09.

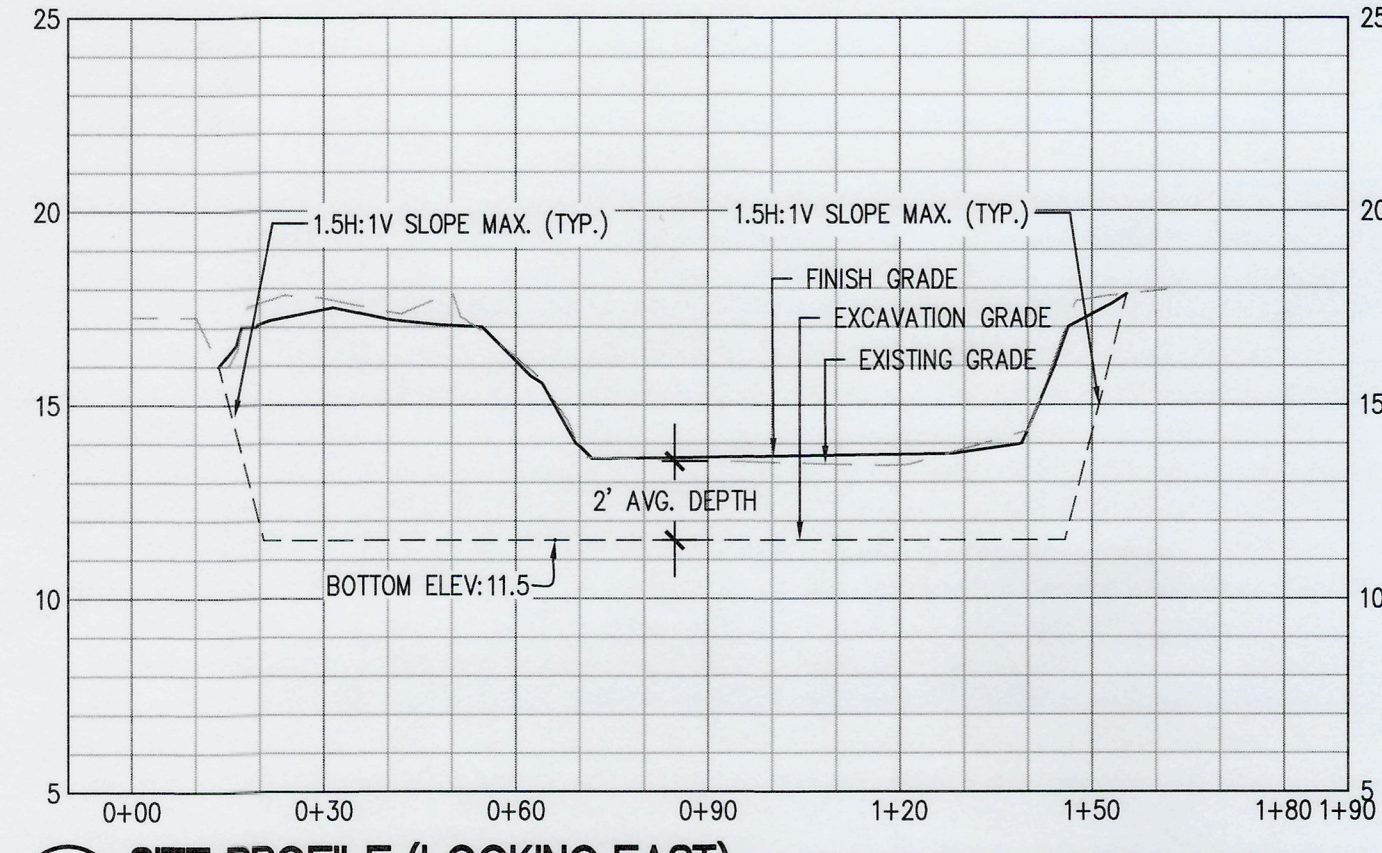
See SWMM BMP L613 for additional information.

<p>REVIEWED BY</p> <p>DCS PUBLIC WORKS</p> <p>ENVIRONMENTAL SERVICES</p> <p>NA</p> <p>TACOMA POWER</p> <p>TACOMA WATER</p>	<p>APPROVED FOR PUBLICATION</p> <p>CITY ENGINEER</p> <p>DATE</p>	<p>CITY OF TACOMA</p> <p>BMP L613 POST CONSTRUCTION SOIL QUALITY AND DEPTH</p> <p>OPTION 4 - IMPORTED TOPSOIL</p> <p>STANDARD PLAN NO. GSI-01d</p>
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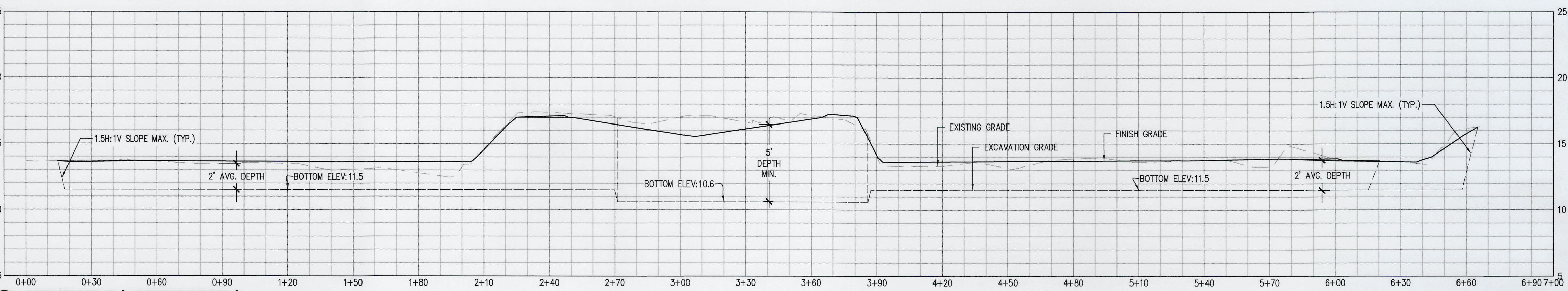
1 BMP L613 POST CONSTRUCTION SOIL QUALITY AND DEPTH, OPTION 4 - IMPORTED TOPSOIL
SCALE: N.T.S.



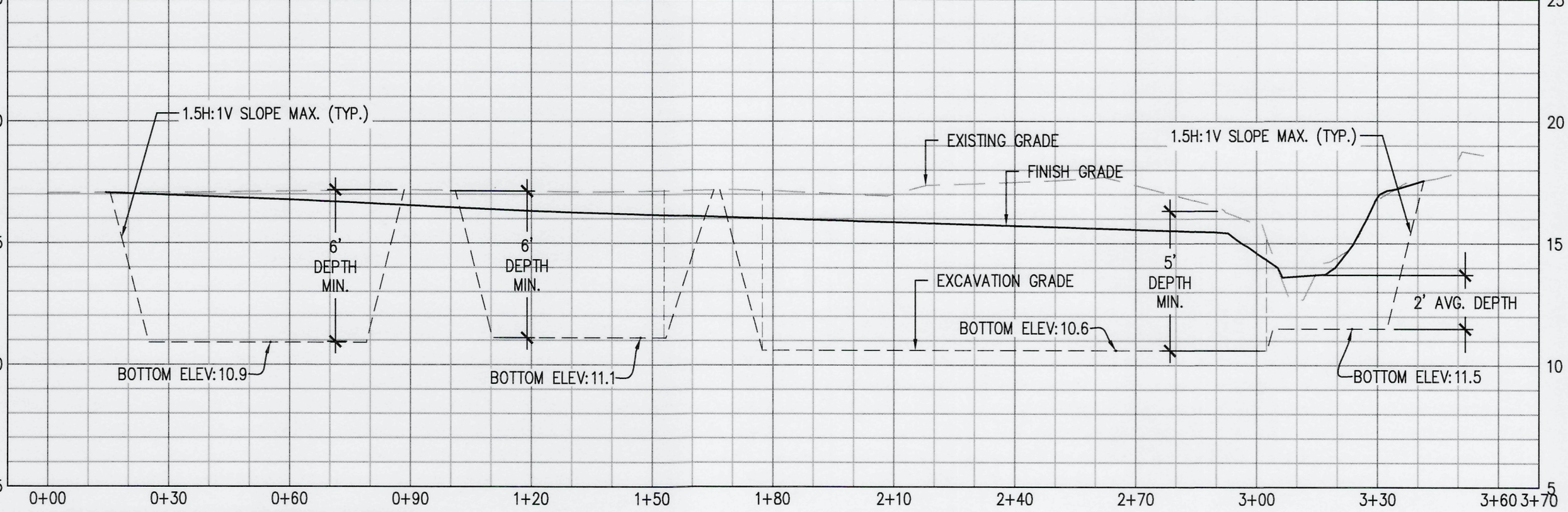
C SITE PROFILE (LOOKING EAST) SEE ALIGNMENT 'C' ON SHEETS C2.0 AND C3.0.
SCALE: HORIZ: 1"=30' VERT: 1"=5'



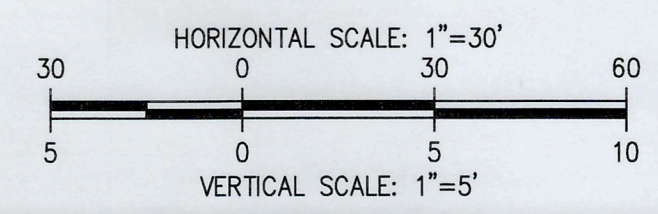
D SITE PROFILE (LOOKING EAST) SEE ALIGNMENT 'D' ON SHEETS C2.0 AND C3.0.
SCALE: HORIZ: 1"=30' VERT: 1"=5'



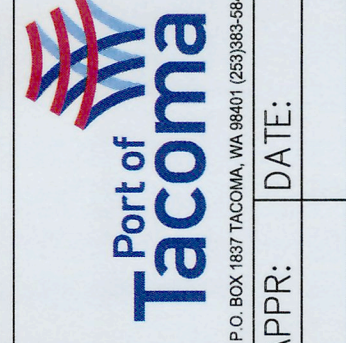
A SITE PROFILE (LOOKING NORTH) SEE ALIGNMENT 'A' ON SHEETS C2.0 AND C3.0.
SCALE: HORIZ: 1"=30' VERT: 1"=5'



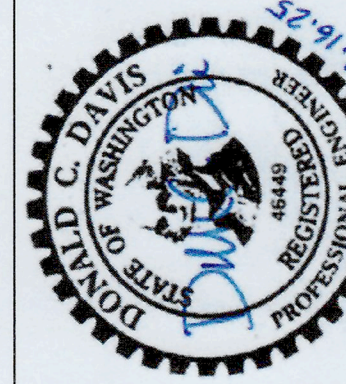
B SITE PROFILE (LOOKING EAST) SEE ALIGNMENT 'B' ON SHEETS C2.0 AND C3.0.
SCALE: HORIZ: 1"=30' VERT: 1"=5'



SDEV25-0199



MARK:	REVISION:	BY:	DATE:



CHECKED BY	DATE
KNL	05.21.2025
PROJECT ENGR	DATE
DonDavis	Aug 16, 2025
PRINTED BY:	TACOMA, WA 98401-1837
PORT ADDRESS:	1202 TAYLOR WAY

APPROVED:

John Davis
DIRECTOR ENGR. DATE

PORT PARCEL 114 SITE CLEANUP
INTERIM ACTION EXCAVATION
MISC. SECTIONS AND DETAILS

6718
C4.0
SH #7 OF 7



BID SET
AUGUST 16, 2025

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