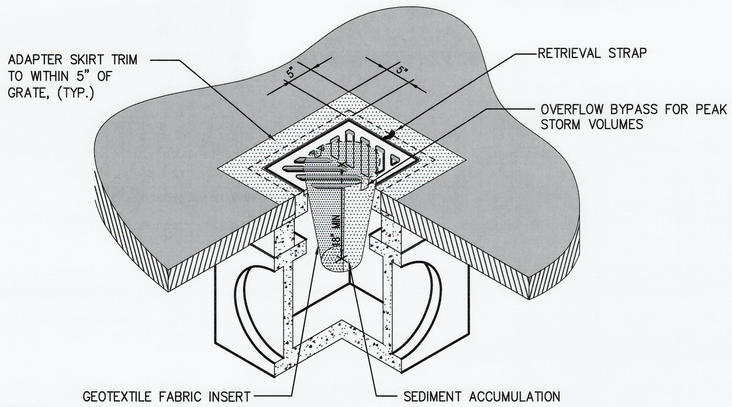
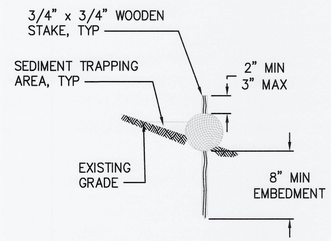


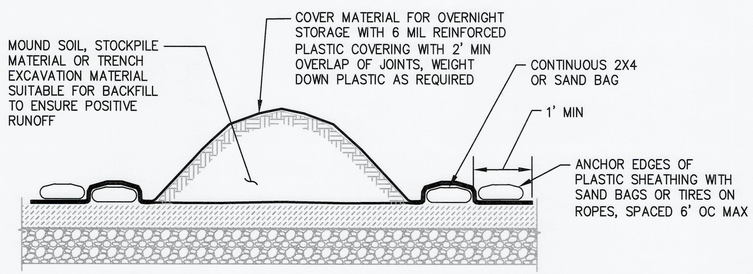
NOTES:

1. INSERT SHALL BE INSTALLED IN ALL LOCATIONS SHOWN ON THE PLANS.
2. FILTERS SHALL BE INSPECTED AFTER EACH STORM EVENT AND CLEANED OR REPLACED WHEN IT IS 1/3 FULL.
3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING INTO APPROPRIATE DISPOSAL LOCATION, AND REINSERTING IT INTO THE CATCH BASIN.
4. PROVIDE INLET PROTECTION ON ALL CATCH BASINS WITHIN 500' DOWNSTREAM OF DISTURBANCE.

1 D1.0–D1.2 INLET PROTECTION DETAIL
NTS



2 D1.0–D1.2 STRAW WATTLE DETAIL
NTS



NOTES:

1. RIPS AND TEARS IN THE PLASTIC SHEETING SHALL BE REPAIRED IN A TIMELY MANNER.
2. SOIL, STOCKPILE MATERIAL, AND TRENCH EXCAVATION MATERIAL SUITABLE FOR BACKFILL SHALL BE STOCKPILED AT NO MORE THAN 1 TO 1 SLOPE AND THE TOE OF THE STOCKPILE SHALL BE NO CLOSER THAN 2' FROM THE EDGE OF EXCAVATION. STOCKPILES HEIGHT SHALL NOT EXCEED 10'.

3 TEMPORARY STOCKPILE DETAIL
NTS

EROSION & SEDIMENT CONTROL NOTES:

1. THE IMPLEMENTATION OF THESE EROSION AND SEDIMENT CONTROL (ESC) PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED.
2. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
3. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM OR ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
4. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT–LADEN WATER DO NOT LEAVE THE SITE.
5. THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
6. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 48 HOURS FOLLOWING A STORM EVENT.
7. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT–LADEN WATER INTO THE DOWNSTREAM SYSTEM.
8. CONTRACTOR SHALL IMPLEMENT BMP'S AS NECESSARY TO ENSURE CONSTRUCTION ROUTE THROUGH TERMINAL REMAINS FREE OF DIRT AND DEBRIS.
9. CONTRACTOR SHALL PROVIDE A 24–HOUR CONTACT PERSON (FILL–IN INFORMATION BELOW):

   NAME: _____

   PHONE: _____

   EMAIL: _____

DEMOLITION NOTES:

1. CONTRACTOR SHALL DEMOLISH HMA AND ATB MATERIAL AND DISPOSE OFFSITE.
2. DEMOLISHED MATERIALS NOT NOTED FOR REUSE SHALL BE DISPOSED OF AT CONTRACTOR'S EXPENSE.

kpff
2407 North 31st Street, Suite 100
Tacoma, Washington 98407
(253) 396-0150 Fax (253) 396-0162

Port of Tacoma
P.O. BOX 1837 TACOMA, WA 98401 (253)383-5841

MARK:	REVISION:	BY:	APPR:	DATE:

12/4/23

TJH	11/21/2023	CHECKED BY DATE
SEK	11/21/2023	PROJ. ENGR DATE
thelbig	Nov 21, 2023	PRINTED BY: DATE
PORT ADDRESS:ONE SITCUM PLAZA TACOMA WA, 98401–1837		

APPROVED: 12/13/23
DIRECTOR ENG. DATE

EB-1 PAVEMENT AND RESTROOM BUILDINGS

TESC AND DEMOLITION DETAILS AND NOTES

TOWNSHIP: 21N	RANGE: 3E	SECTION: 36	
DAT–HRZ: W83–SF	VERT: PORT OF TACOMA BM#		
PARCEL: 03213540 35	DRAWING SCALE: AS SHOWN		

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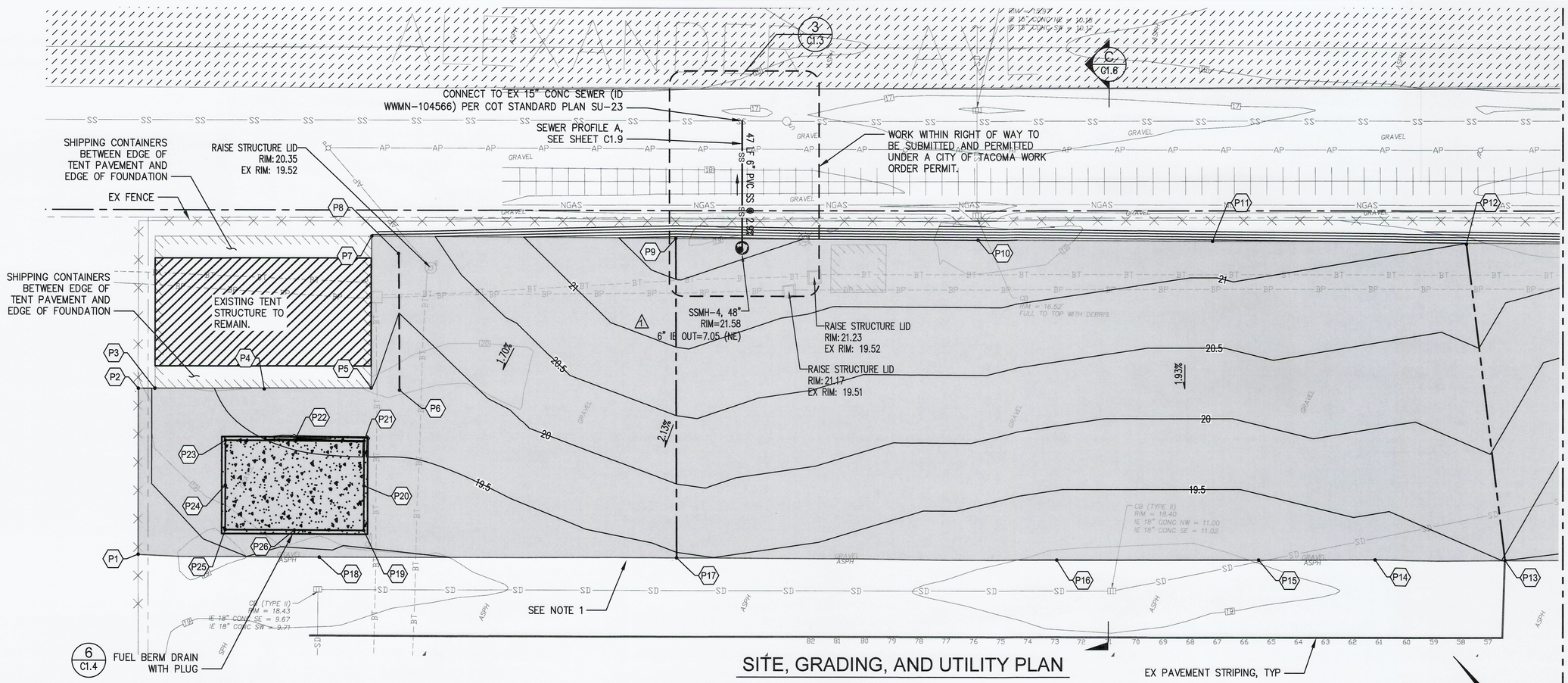
D1.3

10 OF 26

CONT/CONS:	071907
M. ID:	201105.01
PHASE:	BID SET



SITE, GRADING, AND UTILITY PLAN

PAVING AND GRADING CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
P1	709265.69	1172904.90	18.72	MATCH EX
P2	709309.41	1172947.35	18.90	MATCH EX
P3	709305.17	1172951.76	19.19	TOP CONC FND
P4	709276.83	1172980.72	19.75	TOP CONC FND
P5	709249.63	1173009.40	20.00	TOP CONC FND
P6	709241.79	1173016.40	19.80	FL
P7	709289.72	1173048.49	20.29	TOP CONC FND
P8	709278.28	1173051.14	20.15	FL
P9	709211.21	1173128.80	21.80	R, EP
P10	709133.05	1173208.64	21.50	EP
P11	709072.38	1173270.46	21.26	EP
P12	709006.37	1173337.12	20.99	R, EP
P13	708912.95	1173266.52	19.50	R, MATCH EX

PAVING AND GRADING CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
P14	708946.47	1173232.18	19.23	MATCH EX
P15	708976.38	1173201.19	19.02	MATCH EX
P16	709028.25	1173147.62	19.00	MATCH EX
P17	709126.57	1173047.26	19.46	R, MATCH EX
P18	709218.35	1172952.37	18.90	MATCH EX
P19	709214.01	1172971.06	19.10	INTERIOR BASE CURB
P20	709225.75	1172982.52	19.15	INTERIOR BASE CURB
P21	709237.50	1172993.98	19.20	INTERIOR BASE CURB
P22	709255.42	1172975.62	19.20	INTERIOR BASE CURB
P23	709273.33	1172957.25	19.20	INTERIOR BASE CURB
P24	709261.59	1172945.79	19.15	INTERIOR BASE CURB
P25	709249.84	1172934.33	19.10	INTERIOR BASE CURB
P26	709231.92	1172952.69	19.00	INTERIOR BASE CURB

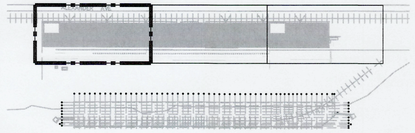
LEGEND

- EXISTING PROPERTY/ROW LINE
- PROPOSED PAVEMENT, SEE DETAIL 1 ON C1.4
- LIGHT DUTY PAVEMENT, SEE DETAIL 2 ON C1.4
- HEAVY DUTY PAVEMENT, SEE DETAIL 3 ON C1.4
- CONCRETE FUEL PAD WITH BERM, SEE DETAILS 6 AND 7 ON C1.4
- TENT STRUCTURE PAVEMENT, SEE DETAIL 9 ON C1.4
- FINISH GRADE CONTOUR
- RIDGELINE
- FLOWLINE
- SANITARY SEWER
- BOLLARDS
- DOMESTIC WATER
- GATE VALVE
- STORM DRAIN
- ACCESSIBLE ROUTE OF TRAVEL

0 20 40 60
SCALE IN FEET

NOTES

1. SOUTHERN EDGE OF PAVEMENT SHALL MATCH EXISTING GRADE AND PAVEMENT.
2. SEE SHEET E1.0 FOR ELECTRICAL PLAN.
3. TYPE 1 CATCH BASINS SHALL BE INSTALLED PER WSDOT STANDARD DETAIL B-5.20-03
4. TYPE 2 CATCH BASINS SHALL BE INSTALLED PER WSDOT STANDARD DETAIL B-10.20-02
5. TENT STRUCTURE PAVEMENT SHALL MATCH PROPOSED PAVEMENT AND TOP OF TENT FOUNDATION GRADES.



KEY PLAN

Port of Tacoma
P.O. BOX 1837 TACOMA, WA 98401 (253)383-5841

kpff
2407 North 31st Street, Suite 100
Tacoma, Washington 98407
(253) 396-0150 Fax (253) 396-0162

MARK:	REVISION:	BY:	APPR:	DATE:
1	COT SDEV REV 1	ECM		

STATE OF WASHINGTON — WADE KINSLEY — 52176 — REGISTERED PROFESSIONAL ENGINEER — 12/4/23

TJH	11/21/2023	
CHECKED BY	DATE	
SEK	11/21/2023	
DIRECTOR ENG.	DATE	
PRINTED BY:	thelbig Nov 21, 2023	
PORT ADDRESS:	ONE SITCUM PLAZA TACOMA WA, 98401-1837	

APPROVED: 12/13/23

EB-1 PAVEMENT AND RESTROOM BUILDINGS

SITE, GRADING, AND UTILITY PLANS

AREA 1

TOWNSHIP: 21N	RANGE: 3E	SECTION: 36	
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#		
PARCEL: 0321354035	DRAWING SCALE: AS SHOWN		

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C1.0

11 OF 26

CONT/CONS:	071907
M. ID:	201105.01
PHASE:	BID SET

BINDING EDGE

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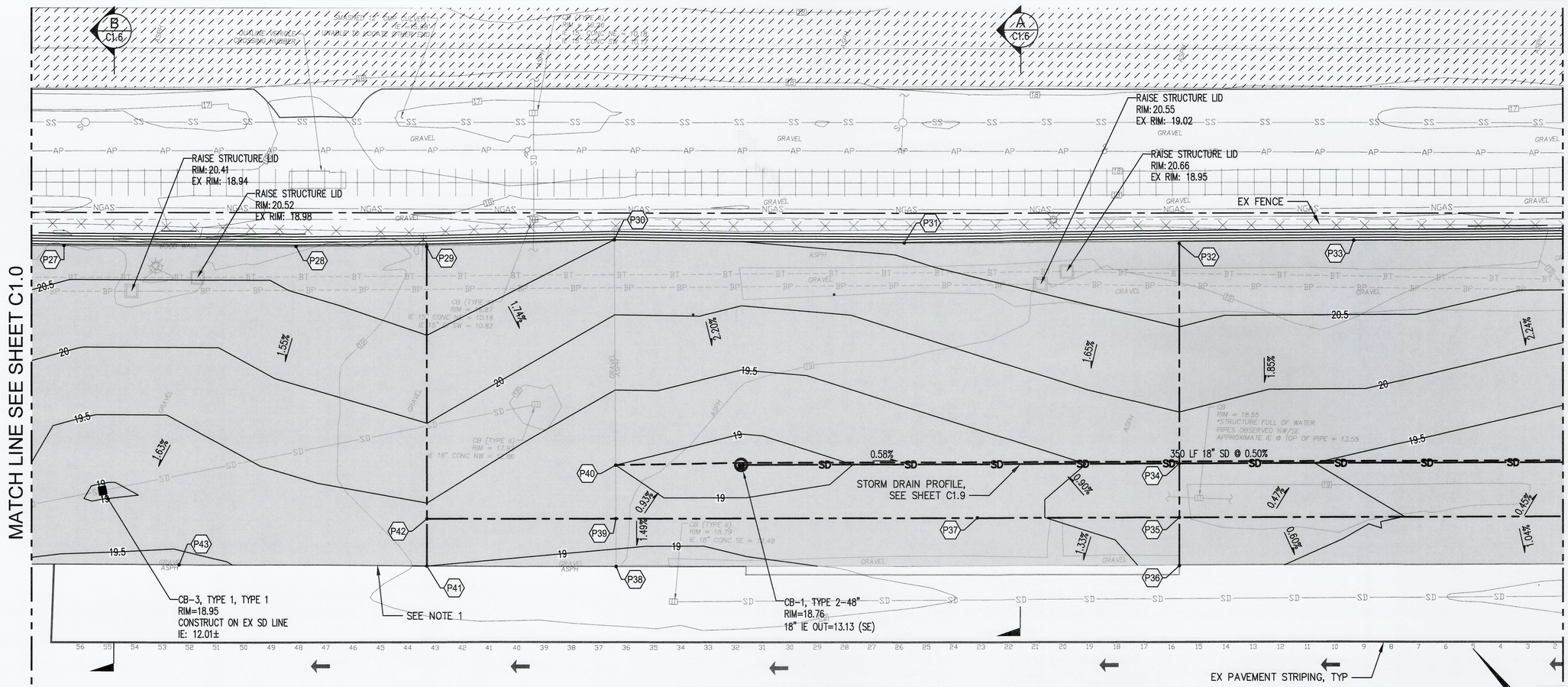

SITE, GRADING, AND UTILITY PLAN

PAVING AND GRADING CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
P27	708974.00	1173370.69	20.75	EP
P28	708914.59	1173431.58	20.75	EP
P29	708881.24	1173465.97	21.00	R, EP
P30	708835.39	1173517.12	20.50	EP
P31	708760.70	1173592.65	20.60	EP
P32	708690.35	1173664.69	20.99	R, EP
P33	708646.71	1173711.47	21.00	EP
P34	708632.77	1173608.88	19.70	R
P35	708618.62	1173595.17	19.70	R
P36	708606.02	1173582.96	19.70	R
P37	708670.00	1173542.00	19.40	R
P38	708749.34	1173434.58	18.91	MATCH EX

PAVING AND GRADING CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
P39	708761.90	1173446.62	19.15	R
P40	708775.97	1173460.20	19.00	FL
P41	708797.54	1173384.85	19.00	R, MATCH EX
P42	708809.89	1173396.81	19.45	R
P43	708861.04	1173319.87	19.59	MATCH EX

LEGEND

- EXISTING PROPERTY/ROW LINE
- PROPOSED PAVEMENT, SEE DETAIL 1 ON C1.4
- LIGHT DUTY PAVEMENT, SEE DETAIL 2 ON C1.4
- HEAVY DUTY PAVEMENT, SEE DETAIL 3 ON C1.4
- CONCRETE FUEL PAD WITH BERM, SEE DETAILS 6 AND 7 ON C1.4
- TENT STRUCTURE PAVEMENT, SEE DETAIL 9 ON C1.4
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- FLOWLINE
- SANITARY SEWER
- BOLLARDS
- DOMESTIC WATER
- GATE VALVE
- STORM DRAIN
- ACCESSIBLE ROUTE OF TRAVEL

NOTES

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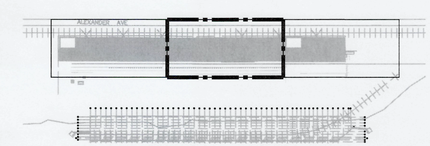

KEY PLAN

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MARK:	REVISION:	BY:	APPR:	DATE:

STATE OF WASHINGTON
WADE KLINGSLEY
46798
REGISTERED PROFESSIONAL ENGINEER
12/4/23

TJH	11/21/2023	CHECKED BY	DATE
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thelbig	Nov 21, 2023	PRINTED BY:	
PORT ADDRESS: ONE SITCUM PLAZA TACOMA WA, 98401-1837			

APPROVED: 12/12/23
DIRECTOR ENG. DATE

EB-1 PAVEMENT AND RESTROOM BUILDINGS

SITE, GRADING, AND UTILITY PLANS
AREA 2

TOWNSHIP: 21N	RANGE: 3E	SECTION: 36	
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#		
PARCEL: 0321354035	DRAWING SCALE: AS SHOWN		

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C1.1

12 OF 26

CONT/CONS: 071907	
M. ID: 201105.01	
PHASE: BID SET	

BINDING EDGE

PORT OF TACOMA FILE: X:\TAC\2020\2000070 POT EB1 Paving & Restroom\KPFF Design\Drawings\C1.0-C1.2