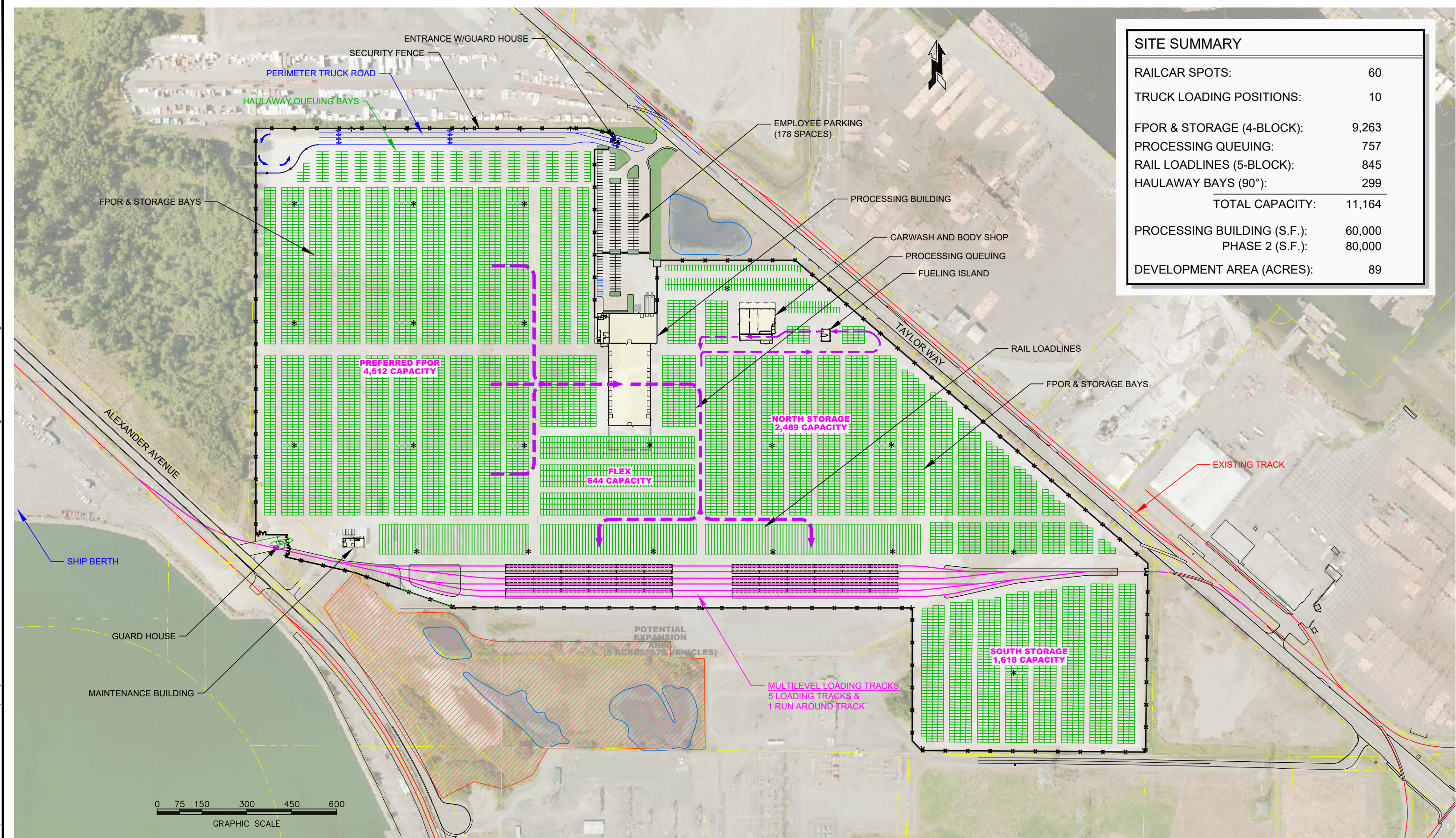


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Sheet: Site Plan
Designer: PC
Edit Time: 1/8/2018 3:32:51 PM
Project: C:\RDS\Active\BDS-Corporate\Production\Clients\TD Group\Dropbox\TDG-CAD\945 POT-Parcel77



SITE SUMMARY	
RAILCAR SPOTS:	60
TRUCK LOADING POSITIONS:	10
FPOR & STORAGE (4-BLOCK):	9,263
PROCESSING QUEUING:	757
RAIL LOADLINES (5-BLOCK):	845
HAULAWAY BAYS (90°):	299
TOTAL CAPACITY:	11,164
PROCESSING BUILDING (S.F.):	60,000
PHASE 2 (S.F.):	80,000
DEVELOPMENT AREA (ACRES):	89

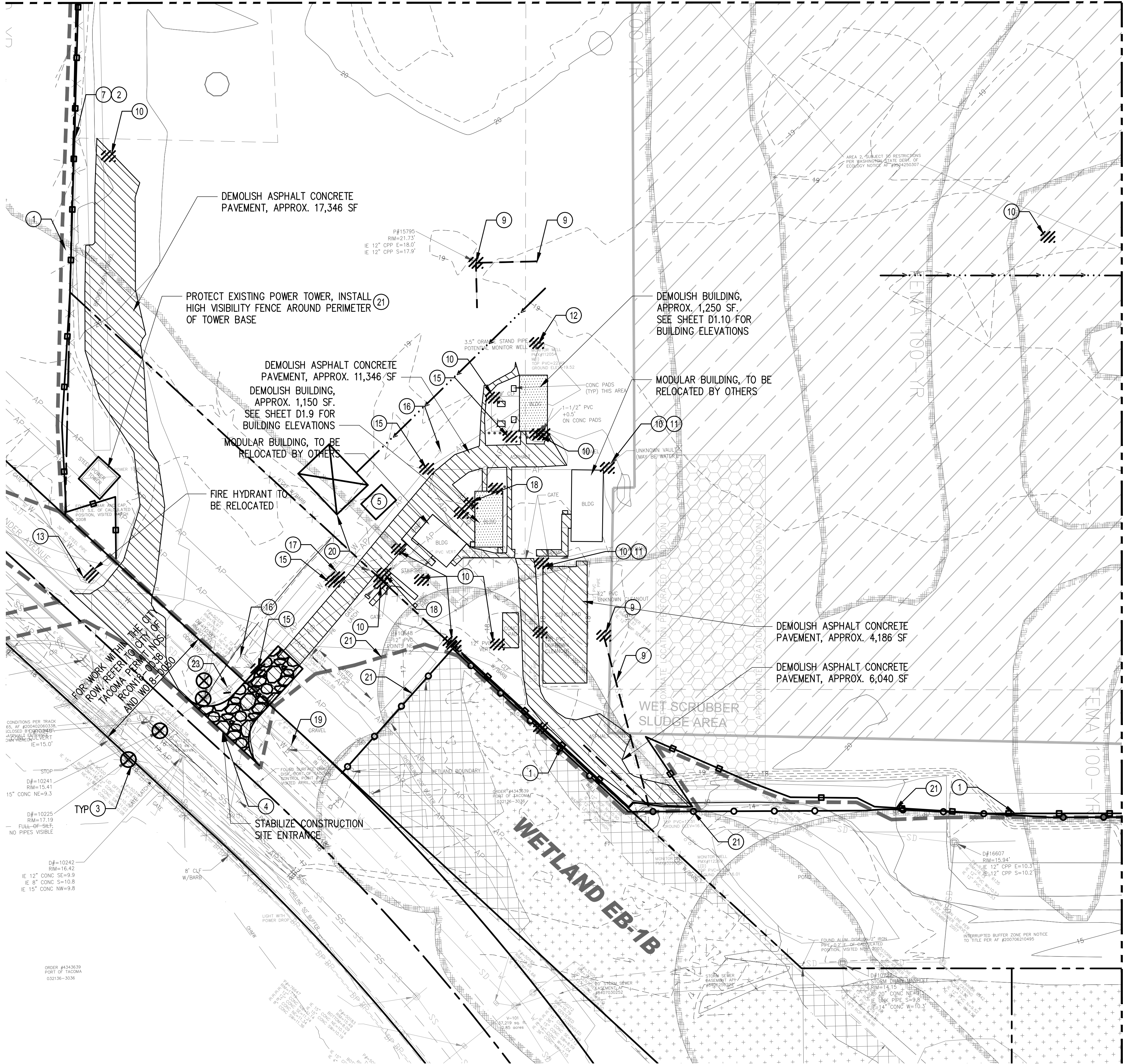
© COPYRIGHT TD GROUP LLC		
VERSION		
NO.	DATE	NOTES
1	8 Jan 18	ORIGINAL



PROJECT	945
FILE	945SLPT7E
CTB	tdg-lw.ctb
DESIGNER	PC
EDIT DATE	1/8/2018
SAVE TIME	3:32:51 PM
PLOT DATE	1/8/2018
PLOT TIME	3:35:48 PM

CONCEPTUAL PLAN - ALTERNATIVE B5
PROPOSED AUTOMOTIVE FACILITY
PORT OF TACOMA, WASHINGTON

MATCH LINE SEE SHEET D1.0



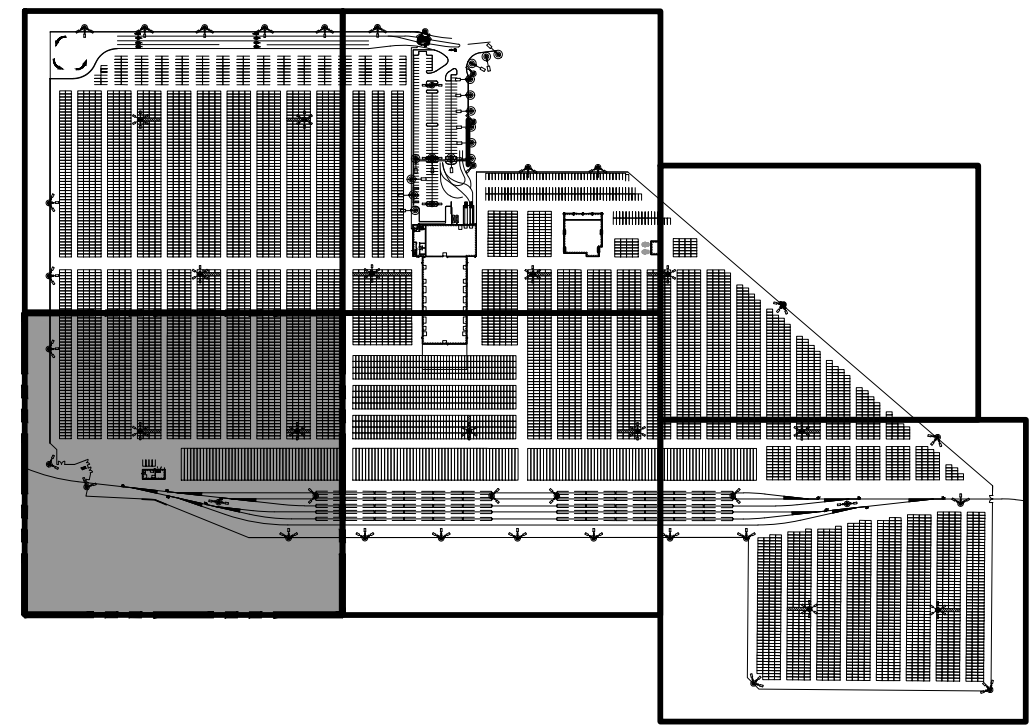
MATCH LINE SEE SHEET D1.3

GENERAL NOTES

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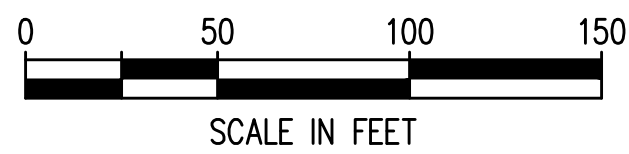
TESC AND DEMO NOTES

- INSTALL SILT FENCE PER DETAIL 4 ON SHEET D1.8
- ESTABLISH TEMPORARY CONSTRUCTION FENCE, SEE FENCING PLAN ON C1.0-C1.5
- INSTALL INLET PROTECTION PER DETAIL 1 ON SHEET D1.8
- STABILIZE CONSTRUCTION ENTRANCE PER DETAIL 3 ON D1.8
- ESTABLISH TIRE WASH, DISCHARGE IN ACCORDANCE WITH SWPPP AND SDAP PERMIT REQUIREMENTS
- CONSTRUCT INTERCEPTOR DITCHES
- REMOVE EXISTING FENCE AND GATE
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- REMOVE EXISTING HANDHOLE, SEE NOTE 3
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- REMOVE, SALVAGE, AND PROVIDE TO PORT EXISTING SIGN
- SEDIMENT TRAP STORMWATER TREATMENT AND DISCHARGE HOLDING TANKS, SEE EROSION CONTROL GENERAL NOTES 23 AND 24 SHEET D1.7
- INSTALL HIGH VISIBILITY FENCING AT LIMITS OF WORK, WETLAND BUFFER LIMITS, AND TRANSMISSION TOWER
- TRACK DEMO TO PROPERTY LINE
- PROTECT EXISTING TPU WATER METER



KEY PLAN

NTS

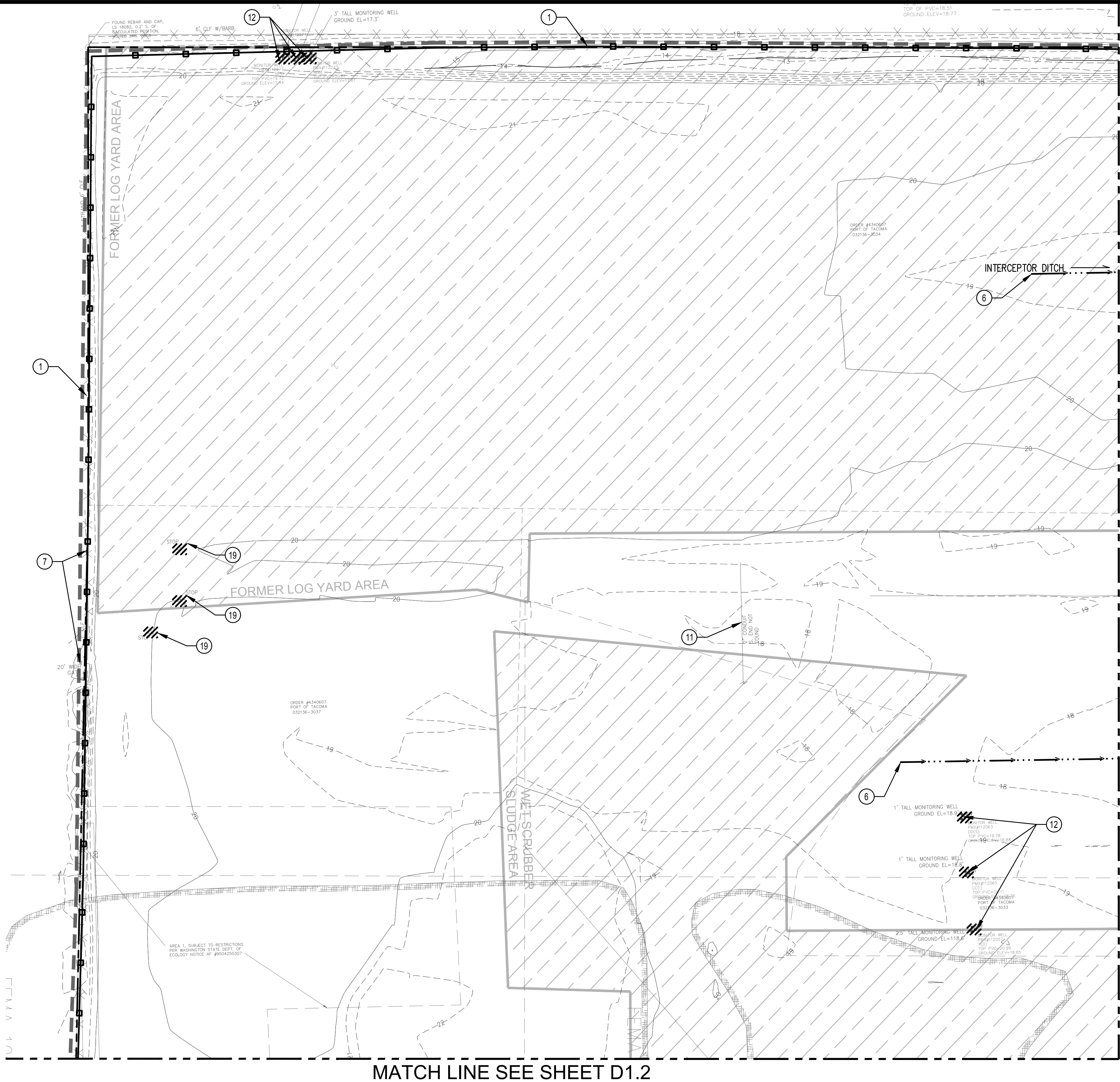


D1.2 21 OF 163	PARCEL 77 AUTO IMPORT TERMINAL				APPROVED:		CMB		3/13/2018		
	TESC, DEMOLITION, AND REMEDIATION PLAN				CHECKED BY		DATE		3/16/2018		
	AREA 3				SWK		DATE		3/16/2018		
	CONTRACTOR: 07070				TOWNSHIP: 21N		RANGE: 3E		SECTION: 36		
M. ID: 201020.01		DAT-HRZ: W83-SF		VERT: PORT OF TACOMA BM#		PRINTED BY: cbennett		DATE: May 10, 2018		PROJ. ENGR	
PHASE: BID SET		PARCEL: MUI TYPE		DRAWING SCALE: AS SHOWN		PORT ADDRESS: ONE SITCUM PLAZA		TACOMA WA 98401-1837		BY: DATE:	

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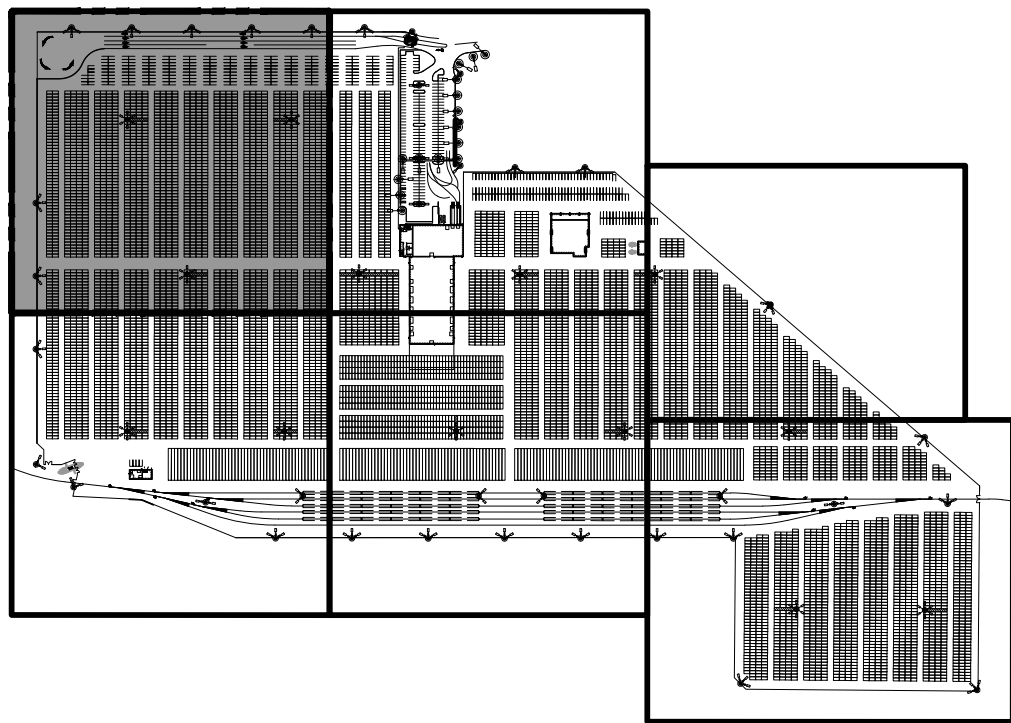
Port of Tacoma
2407 North 31st Street, Suite 100
Tacoma, Washington 98407
(253) 396-0150 Fax (253) 396-0162
P.O. BOX 1837 TACOMA, WA 98401 (253) 396-0162

kpff
Karl Pfeiffer
Professional Engineer
No. 37261
State of Washington



MATCH LINE SEE SHEET D1.1

MATCH LINE SEE SHEET D1.2



KEY PLAN
NTS

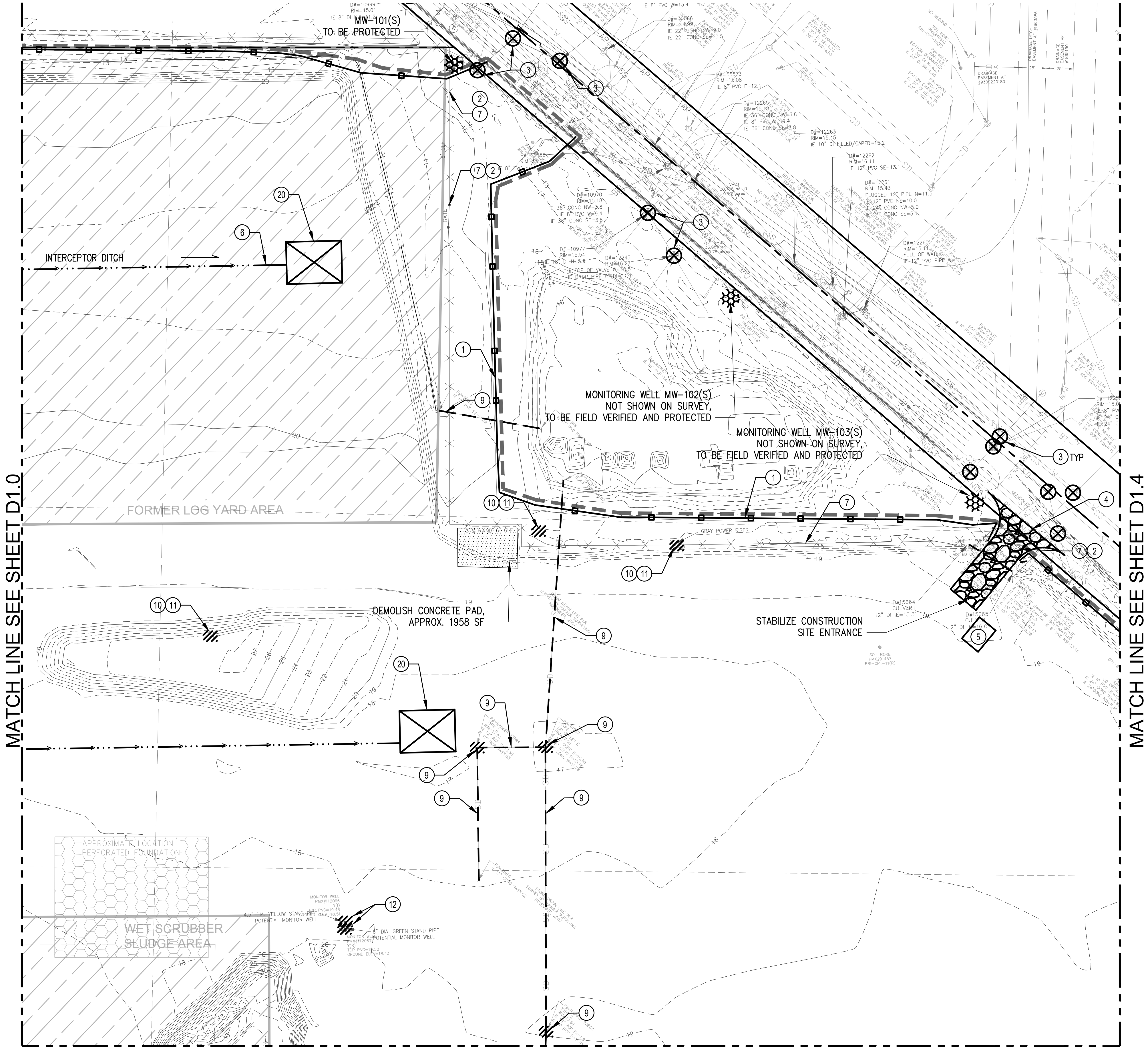
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- PROTECT EXISTING TPU WATER METER

D1.0 19 OF 163		PARCEL 77 AUTO IMPORT TERMINAL				Port of Tacoma 2407 North 31st Street, Suite 100 Tacoma, Washington 98407 (253) 396-0150 Fax (253) 396-0162 P.O. BOX 1837 TACOMA, WA 98401 (253) 396-5841	
TESC, DEMOLITION, AND REMEDIATION PLAN AREA 1		APPROVED:		CMB 3/13/2018		kpff KYLE P. KATZ REGISTERED PROFESSIONAL 3/13/2018	
TOWNSHIP: 21N RANGE: 3E SECTION: 36		DIRECTOR ENG. DATE		CHECKED BY DATE		DATE:	
DAT-HRZ: W83-SF		PRINTED BY: cbennett May 10, 2018		SWK 3/16/2018		BY:	
[PARCEL: MUI TYPE]		PORT ADDRESS: ONE SITCUM PLAZA		PROJ. ENGR DATE		APPR:	
[DRAWING SCALE: AS SHOWN]		TACOMA WA 98401-1837		TACOMA WA 98401-1837		MARK:	
CONTR/CONS: 070770		TOWNSHIP: 21N RANGE: 3E SECTION: 36		DIRECTOR ENG. DATE		BY:	
M. ID: 201020.01		DAT-HRZ: W83-SF		PRINTED BY: cbennett May 10, 2018		APPR:	
PHASE: BID SET		PORT ADDRESS: ONE SITCUM PLAZA		PROJ. ENGR DATE		MARK:	
		TACOMA WA 98401-1837		TACOMA WA 98401-1837		BY:	
						APPR:	
						DATE:	

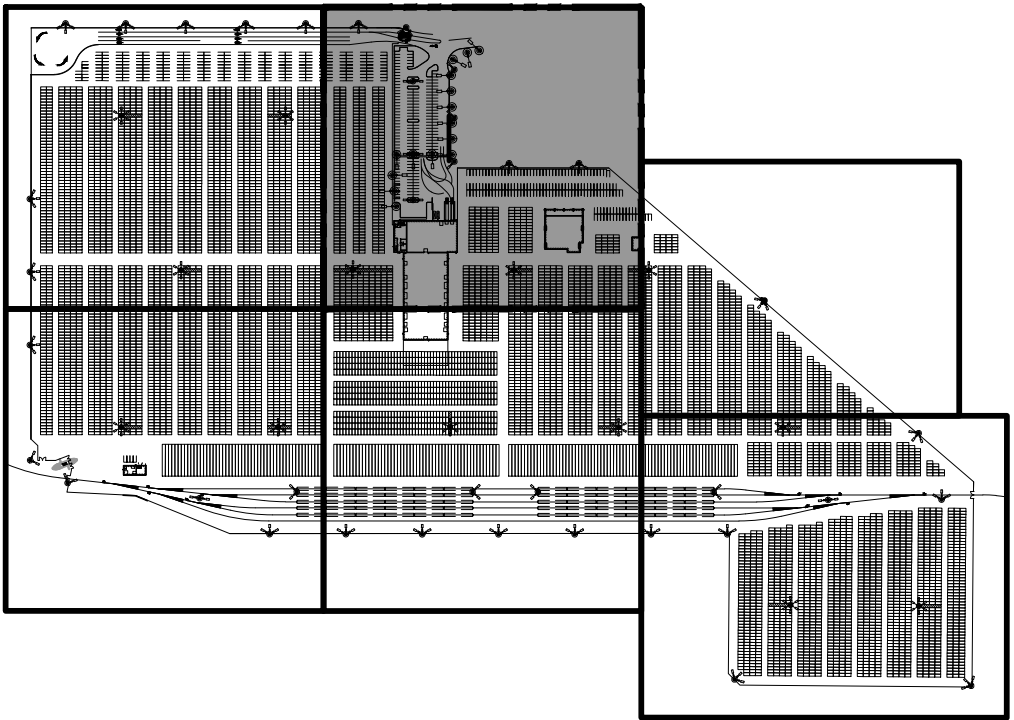


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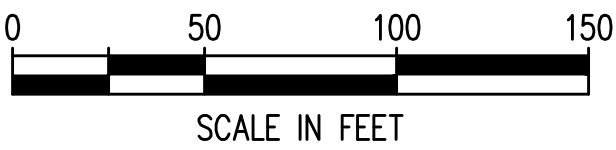
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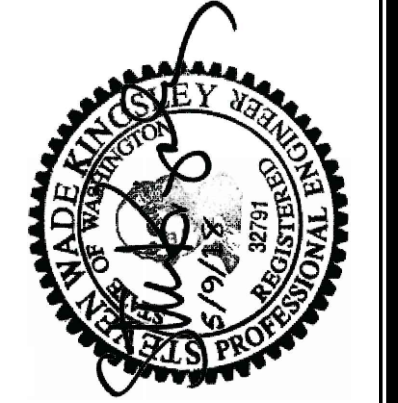
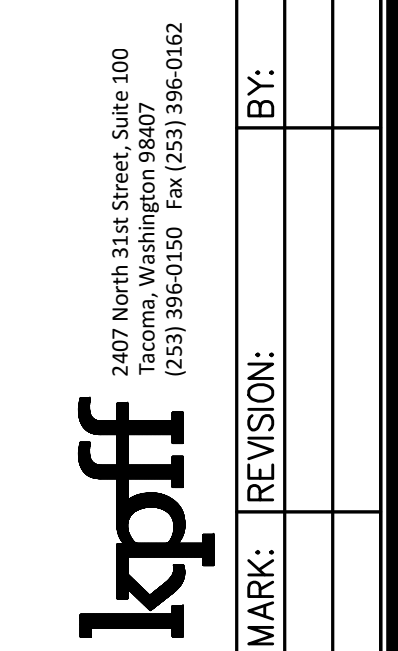
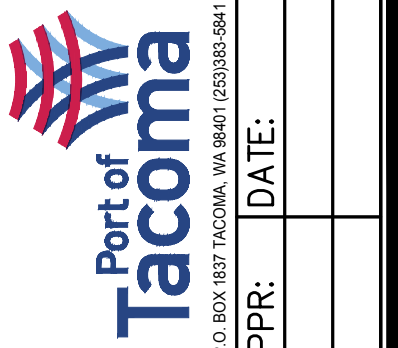


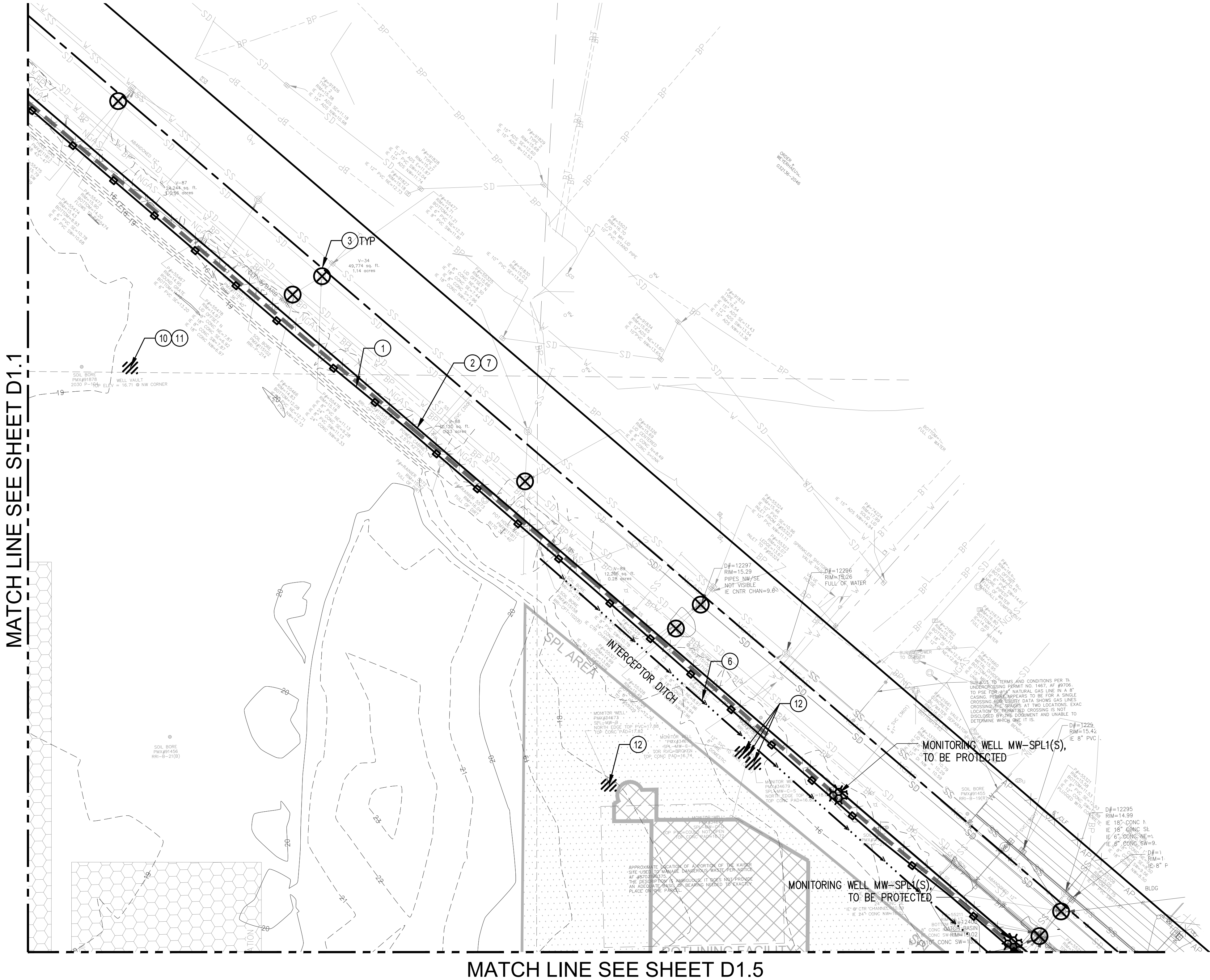
KEY PLAN

NTS



D1.1 20 OF 163										PARCEL 77 AUTO IMPORT TERMINAL										APPROVED:										CMB 3/13/2018										kpf										2407 North 31st Street, Suite 100 Tacoma, Washington 98407 (253) 396-0150 Fax (253) 396-0162										P.O. 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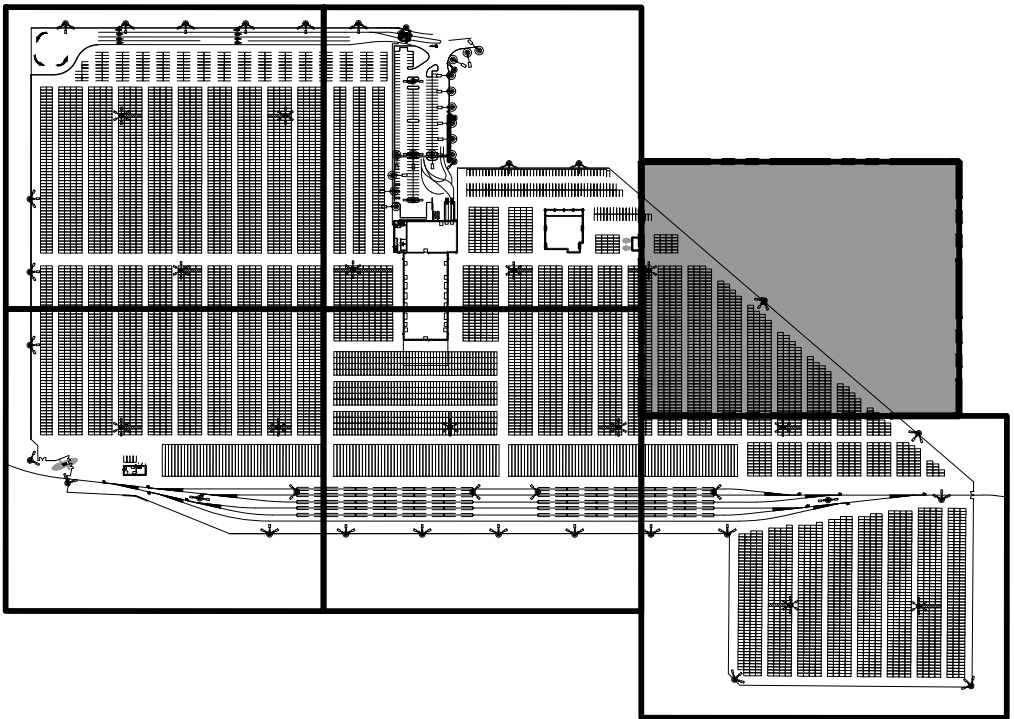


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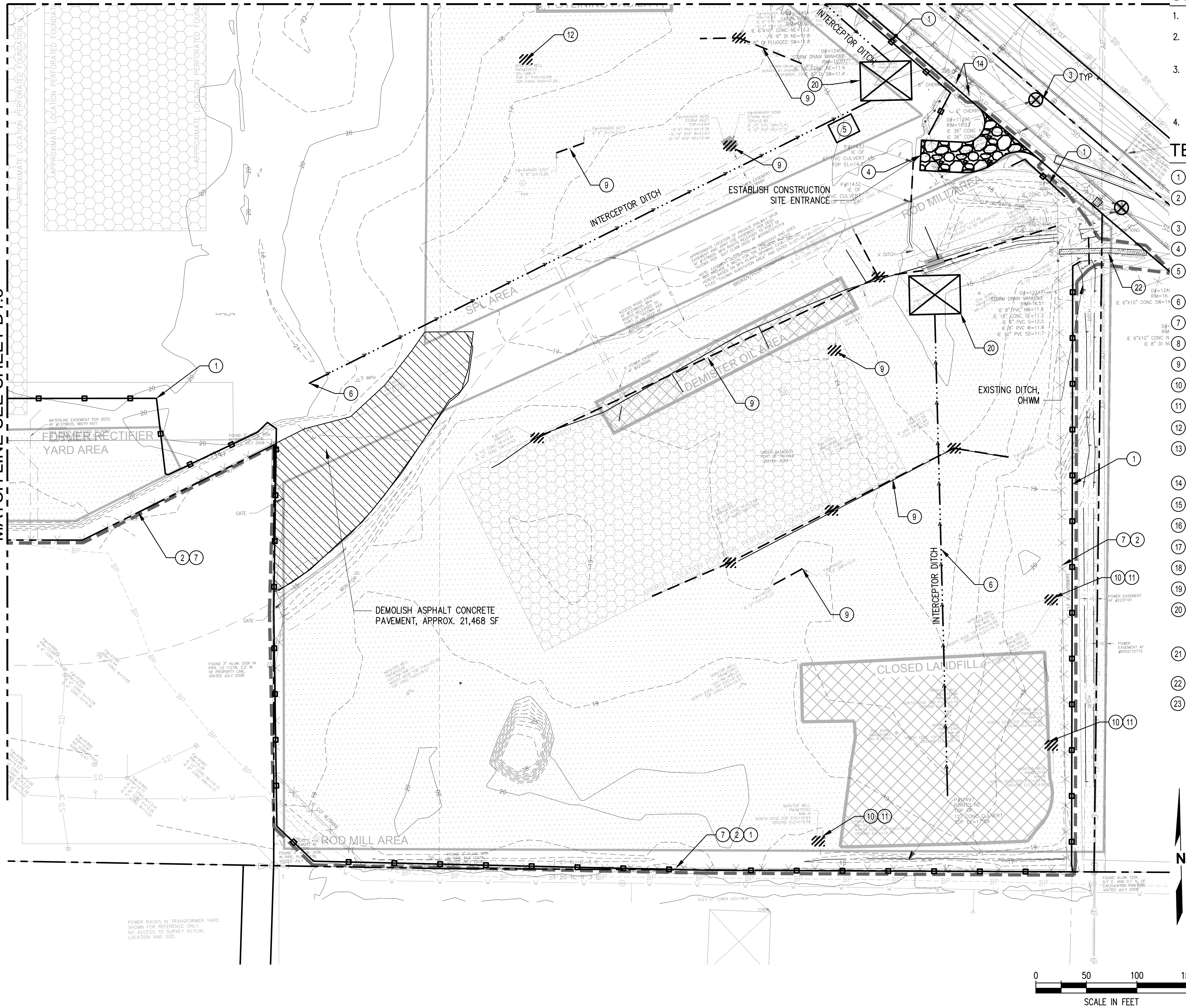
KEY PLAN
NTS



D1.4 23 OF 163		PARCEL 77 AUTO IMPORT TERMINAL TESC, DEMOLITION, AND REMEDIATION PLAN AREA 5										APPROVED:		CMB 3/13/2018				 2407 North 31st Street, Suite 100 Tacoma, Washington 98407 (253) 396-0150 Fax (253) 396-0162 P.O. BOX 1837 TACOMA, WA 98401 (253) 396-5841							
														CHECKED BY DATE											
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CONT/CONS: 070770		TOWNSHIP: 21N		RANGE: 3E		SECTION: 36						PORT ADDRESS: ONE SITCUM PLAZA				MARK:		REVISION:		BY:		APPR:		DATE:	
M. ID: 201020.01		DAT-HRZ: W83-SF		VERT: PORT OF TACOMA BM#																					
PHASE: BID SET		PARCEL: MULTIPLE		DRAWING SCALE: AS SHOWN								TACOMA WA, 98401-1837													

MATCH LINE SEE SHEET D1.3

MATCH LINE SEE SHEET D1.4

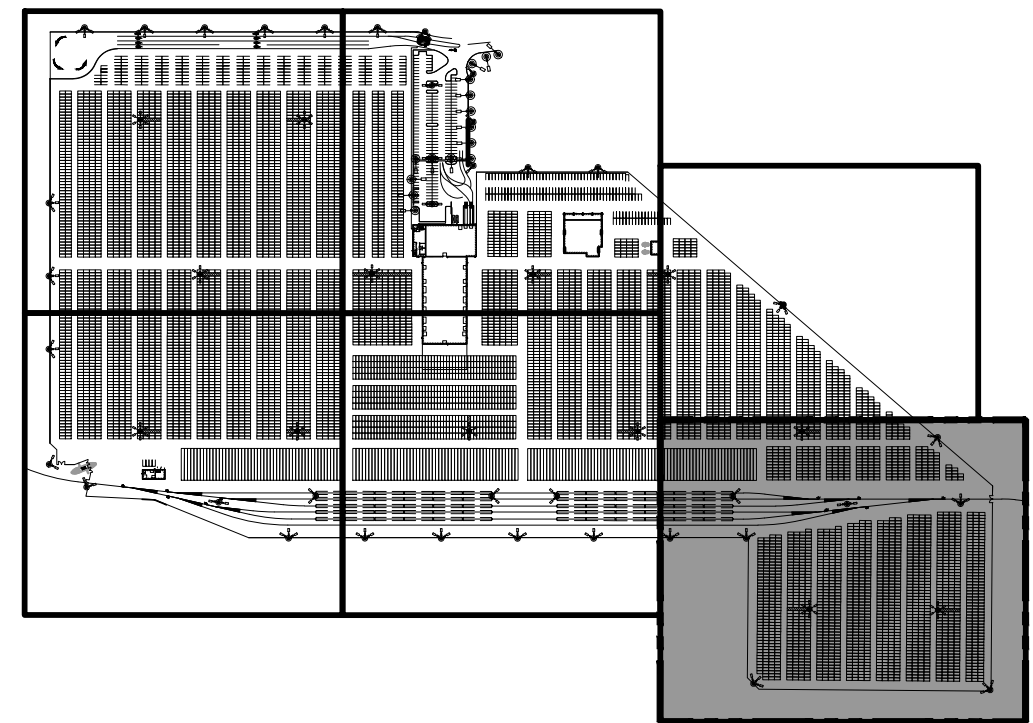


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- 2 ESTABLISH TEMPORARY CONSTRUCTION FENCE, SEE FENCING PLAN ON C1.0-C1.5
- 3 INSTALL INLET PROTECTION PER DETAIL 1 ON SHEET D1.8
- 4 STABILIZE CONSTRUCTION ENTRANCE PER DETAIL 3 ON D1.8
- 5 ESTABLISH TIRE WASH, DISCHARGE IN ACCORDANCE WITH SWPPP AND SDAP PERMIT REQUIREMENTS
- 6 CONSTRUCT INTERCEPTOR DITCHES
- 7 REMOVE EXISTING FENCE AND GATE
- 8 CLEAR AND GRUB EXISTING VEGETATION
- 9 REMOVE EXISTING SW STRUCTURE AND PIPE
- 10 REMOVE EXISTING UTILITY STRUCTURE
- 11 CUT AND CAP EXISTING UTILITY
- 12 DECOMMISSION EXISTING MONITORING WELL
- 13 FIRE HYDRANT/VALVE TO BE RELOCATED BY TACOMA RAIL AND TACOMA WATER
- 14 PROTECT EXISTING TREES
- 15 REMOVE EXISTING POWER POLE, SEE NOTE 3
- 16 REMOVE EXISTING GUY WIRE, SEE NOTE 3
- 17 REMOVE EXISTING HANDHOLE, SEE NOTE 3
- 18 REMOVE EXISTING LIGHTPOLE
- 19 REMOVE, SALVAGE, AND PROVIDE TO PORT EXISTING SIGN
- 20 SEDIMENT TRAP STORMWATER TREATMENT AND DISCHARGE HOLDING TANKS, SEE EROSION CONTROL GENERAL NOTES 23 AND 24 SHEET D1.7
- 21 INSTALL HIGH VISIBILITY FENCING AT LIMITS OF WORK, WETLAND BUFFER LIMITS, AND TRANSMISSION TOWER
- 22 TRACK DEMO TO PROPERTY LINE
- 23 PROTECT EXISTING TPU WATER METER

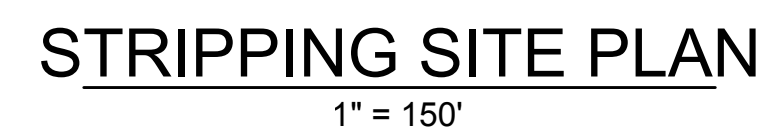


KEY PLAN

NTS

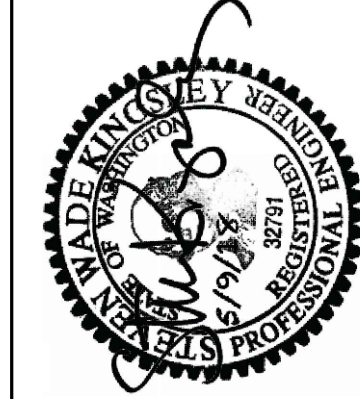
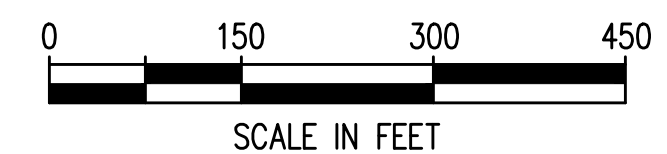
D1.5 24 OF 163				PARCEL 77 AUTO IMPORT TERMINAL				APPROVED:				CMB 3/13/2018				 kpff 2407 North 31st Street, Suite 100 Tacoma, WA 98401 (253) 396-0150 Fax (253) 396-0162 Part of Tacoma P.O. BOX 1837 TACOMA, WA 98401 (253)393-5841							
TESC, DEMOLITION, AND REMEDIATION PLAN AREA 6				DIRECTOR ENG. DATE				SWK 3/16/2018				CHECKED BY DATE											
CONTRACT/CONS: 070720				TOWNSHIP: 21N				RANGE: 3E				SECTION: 36											
M. ID: 201020.01				DAT-HRZ: V683-SF				VERT:				PORT OF TACOMA BM#											
PHASE: BID SET				PARCEL: MULTIPLE				DRAWING SCALE: AS SHOWN				PORT ADDRESS: ONE SITCOM PLAZA											
																TACOMA WA, 98401-1837				MARK: REVISION: BY: APPR: DATE:			

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1. PORTIONS OF THE SITE REQUIRE CLEARING AND GRUBBING OF VEGETATION PRIOR TO PLACEMENT OF FILL.
2. GRASS AND WEED VEGETATION SHALL BE MOWED.
3. SITE STRIPPING IS REQUIRED IN AREAS WHERE FILL THICKNESS, BELOW AGGREGATE BASE, IS LESS THAN 12 INCHES. SITE STRIPPING SHALL BE TO A 3-INCH DEPTH OR TO AN AGREED UPON DEPTH UPON VISUAL INSPECTION AND DIRECTION BY THE ENGINEER.
4. WHERE FILL THICKNESS, BELOW AGGREGATE BASE, IS MORE THAN 12 INCHES, NO STRIPPING SHALL BE REQUIRED.
5. STRIPPING AREAS SHOWN IN PLAN REPRESENT GENERAL AREAS WHERE STRIPPING SHALL BE REQUIRED.

STRIPPING HORIZONTAL CONTROL POINTS		
POINT	NORTHING	EASTING
D1	708842.66	1174723.64
D2	708810.63	1175935.87
D3	708205.87	1175920.20
D4	708237.90	1174707.97
D5	708146.06	1174664.61
D6	708146.84	1174927.72
D7	707851.79	1174928.60
D8	707842.95	1174825.87
D9	707761.17	1174742.74
D10	707818.38	1174683.13
D11	707895.28	1174673.36
D12	707457.20	1176843.67
D13	707448.52	1177187.35
D14	707199.18	1177178.51
D15	707207.85	1176834.75



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kpff

APPROVED:	CMB	3/13/2018
	<u>CHECKED BY</u>	<u>DATE</u>
	SWK	3/16/2018
	<u>DIRECTOR ENG. DATE</u>	<u>PROJ. ENGR DATE</u>
PRINTED BY: cbennett		May 10, 2018
PORT ADDRESS: ONE SITCUM PLAZA		

PARCEL 77 AUTO IMPORT TERMINAL

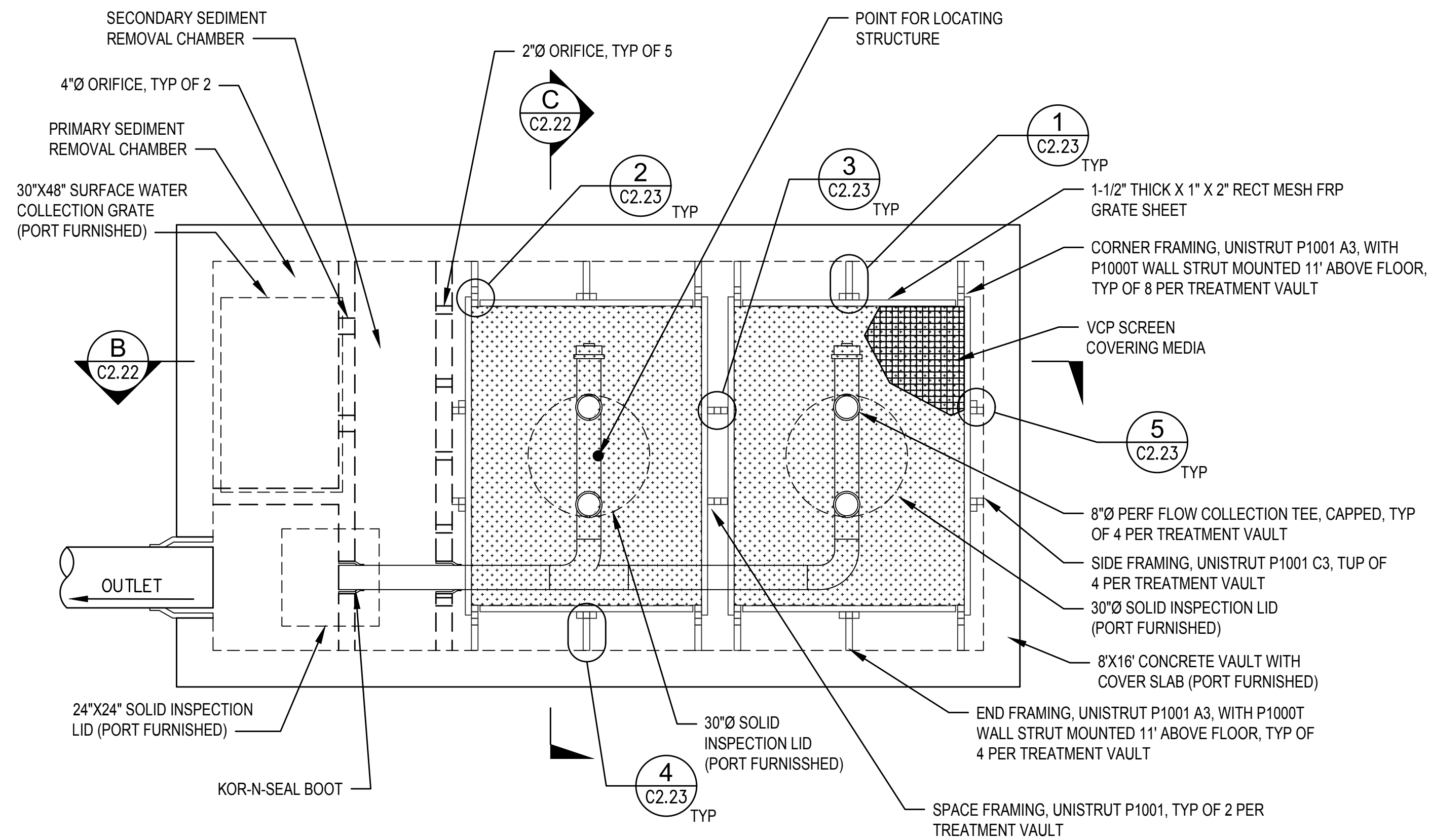
SITE STRIPPING PLAN

TOWNSHIP: 21N	R
DAT-HRZ: W83-SF	V

D1.6
25 OF 163

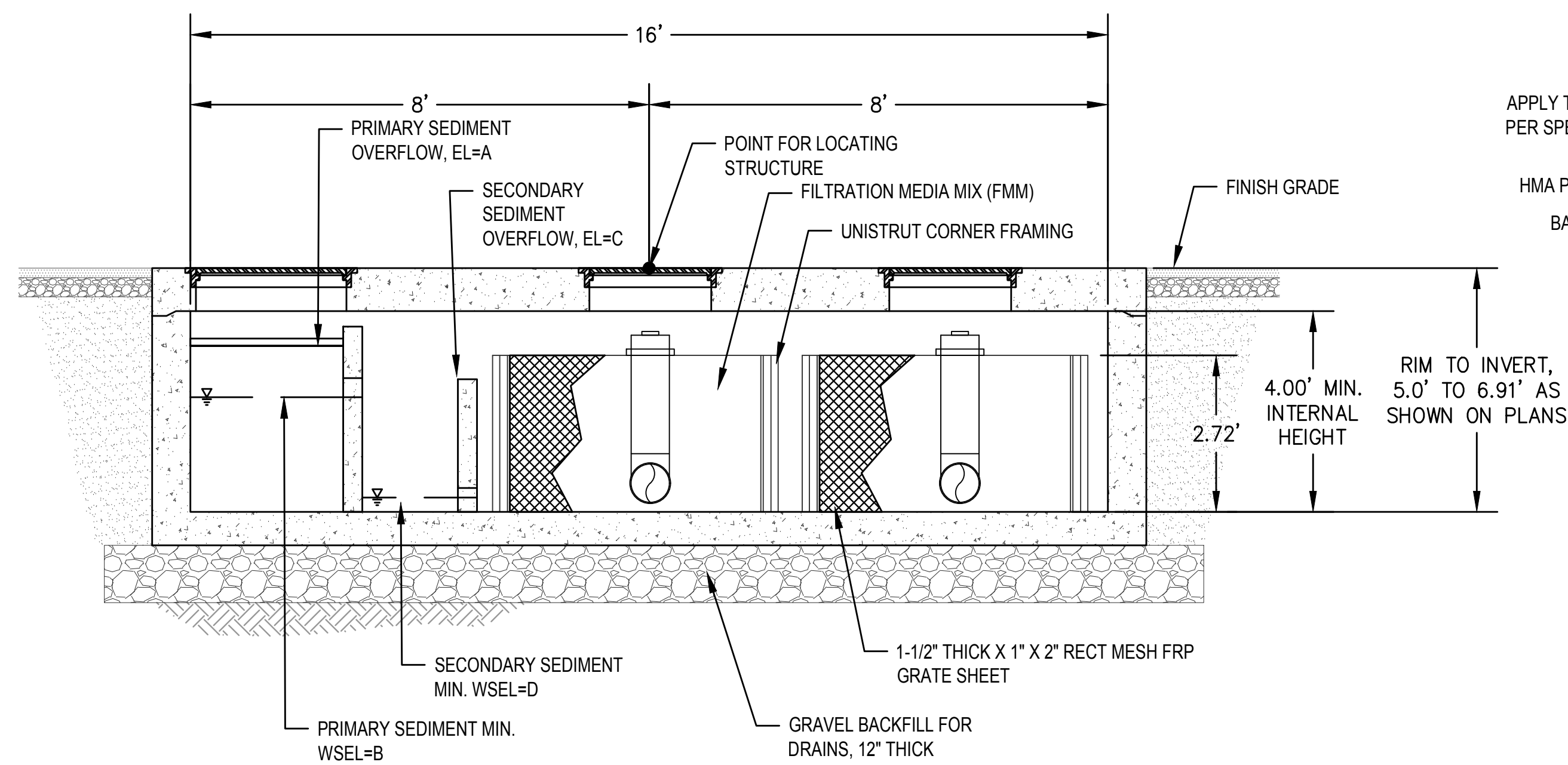
CONT/CONS:	070770
M. ID:	201020.01

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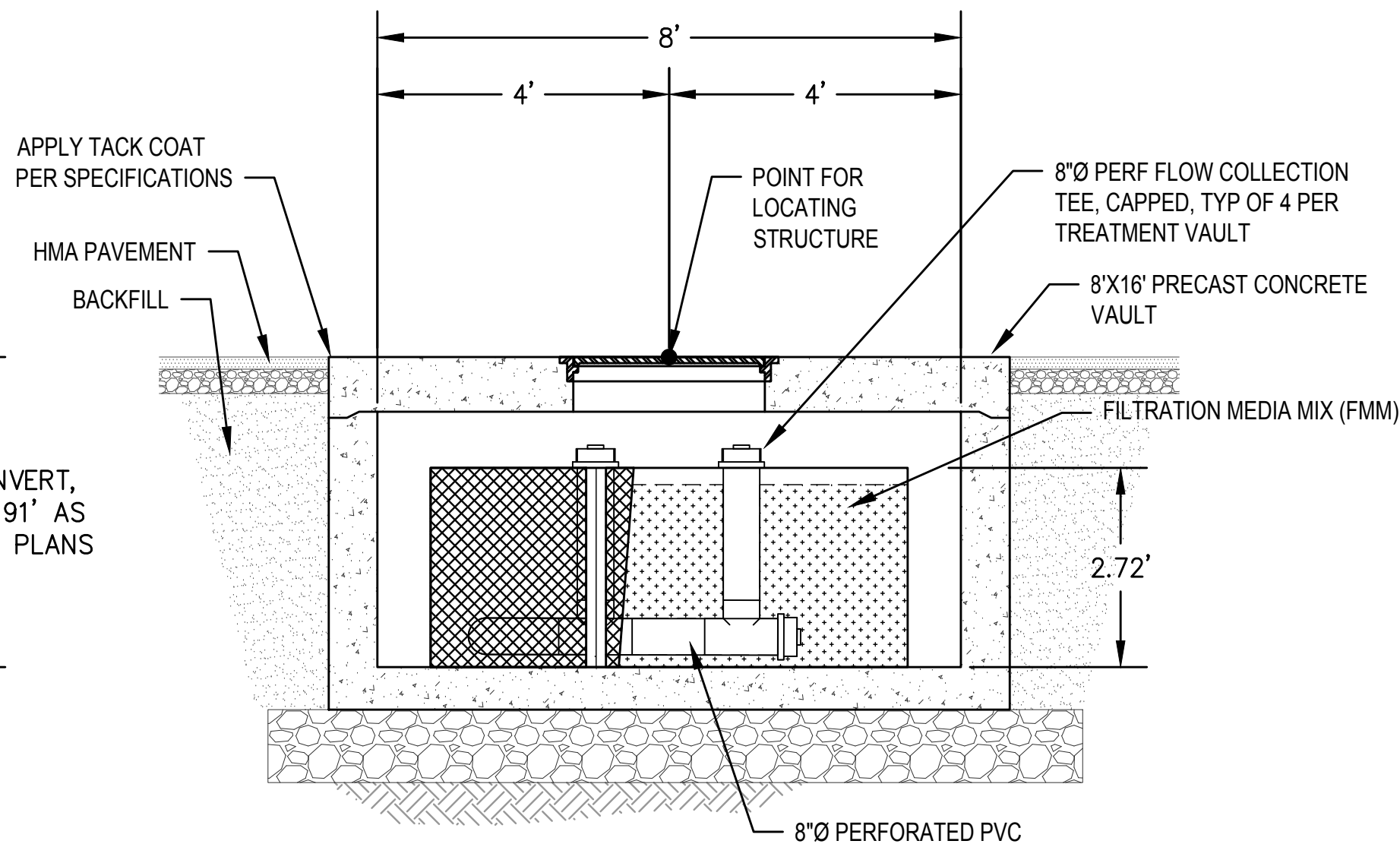


1 TREATMENT VAULT, TYPICAL
SCALE: 1" = 2'

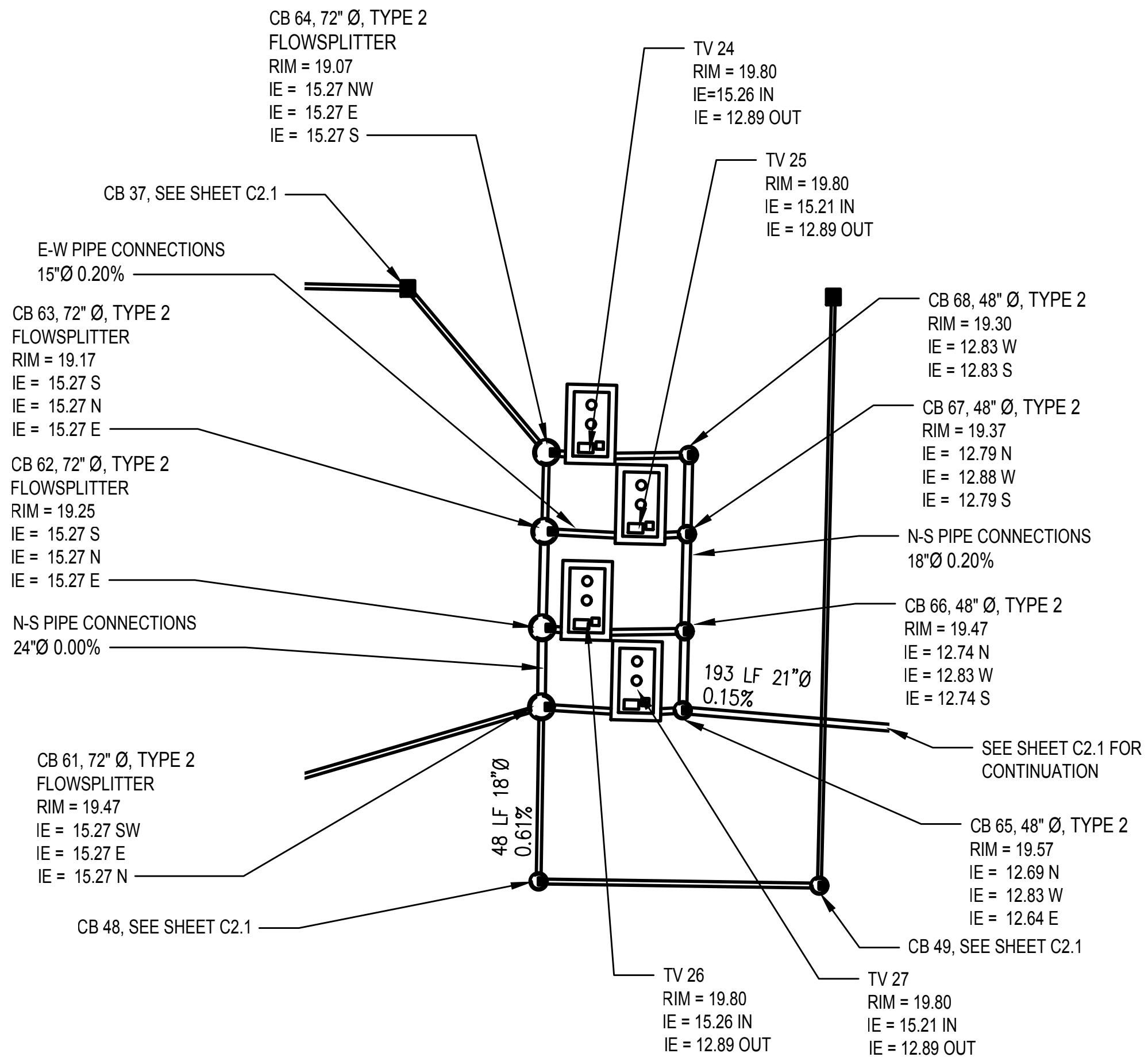
NOTE:
1. FOR ANCHORAGE OF UNISTRUT TO CONC FOUNDATION, SEE 6 C2.23



B TREATMENT VAULT SECTION
SCALE: 1" = 2'



C TREATMENT VAULT SECTION
SCALE: 1" = 2'



A NORTHERN TREATMENT VAULTS
SCALE: 1" = 30'

NOTES

- CONCRETE VAULT COMPLETE WITH BAFFLE WALLS, INSPECTION LIDS AND COLLECTION GRATE SHALL BE PORT FURNISHED.

TREATMENT VAULT

BASIS OF DESIGN:
FMM CAGE SIDE SURFACE AREA = 112.8 SF
FMM CAGE TOP SURFACE AREA = 73.8 SF
FMM CAGE SURFACE AREA = 186.6 SF
TREATMENT RATE = 1 GPM/SF
VAULT TREATMENT CAPACITY = 186.6 GPM (0.42 CFS)

ELEVATIONS:
A = 43" ABOVE VAULT FLOOR, 37.5" W/ONE 2X2 FLASHBOARD
B = 24" ABOVE VAULT FLOOR
C = 28" ABOVE VAULT FLOOR, 35" W/TWO 2X4 FLASHBOARDS
D = 3" ABOVE VAULT FLOOR
E = 45" ABOVE VAULT FLOOR

C2.22 72 OF 163	PARCEL 77 AUTO IMPORT TERMINAL				APPROVED:				5/7/2018		DATE										
	STORMWATER TREATMENT VAULT DETAILS				CHECKED BY		DATE		5/7/2018		DATE										
					SWK		5/9/2018		DATE		5/9/2018										
					DIRECTOR		ENG. DATE		PROJ. ENGR		DATE										
CONT/CONS: 070770				TOWNSHIP: 21N				RANGE: 3E				SECTION: 36									
M. ID: 201020.01				DAT-HRZ: W83-SF				VERT: PORT OF TACOMA BM#				PRINTED BY: chennett May 10, 2018									
PHASE: 100% SET				PARCEL: MULTIPLE				DRAWING SCALE: AS SHOWN				PORT ADDRESS: ONE SITCOM PLAZA									
												TACOMA WA, 98401-1837									
Port of Tacoma 2407 North 31st Street, Suite 100 Tacoma, Washington 98407 (253) 396-0150 Fax (253) 396-0162 P.O. BOX 1837 TACOMA, WA 98401 1837												kpff		REVISION:		BY:		APPR:		DATE:	

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