PORT OF TACOMA

PCT TRUCK STAGING PROJECT NO. 091606 CONTRACT NO. 070287

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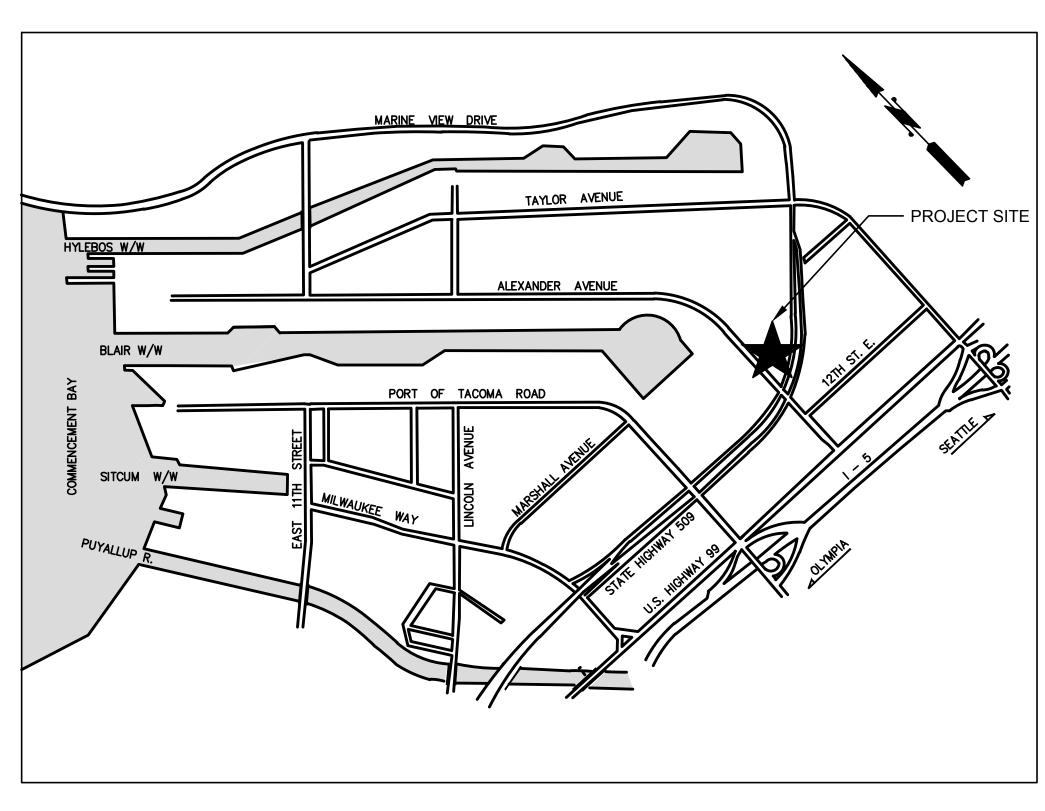
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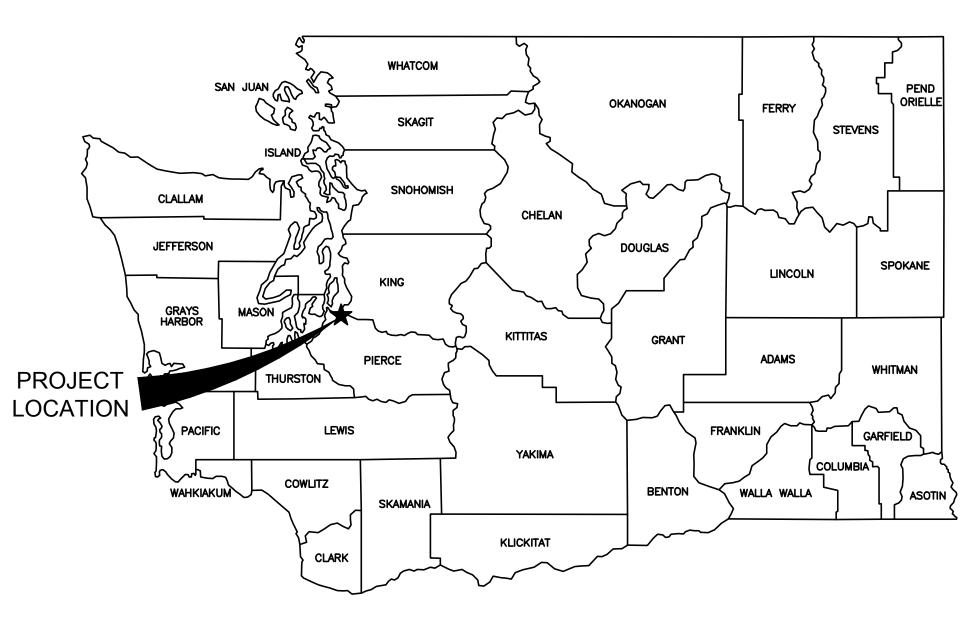
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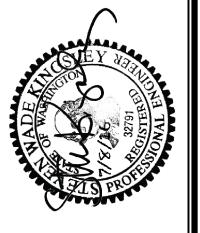
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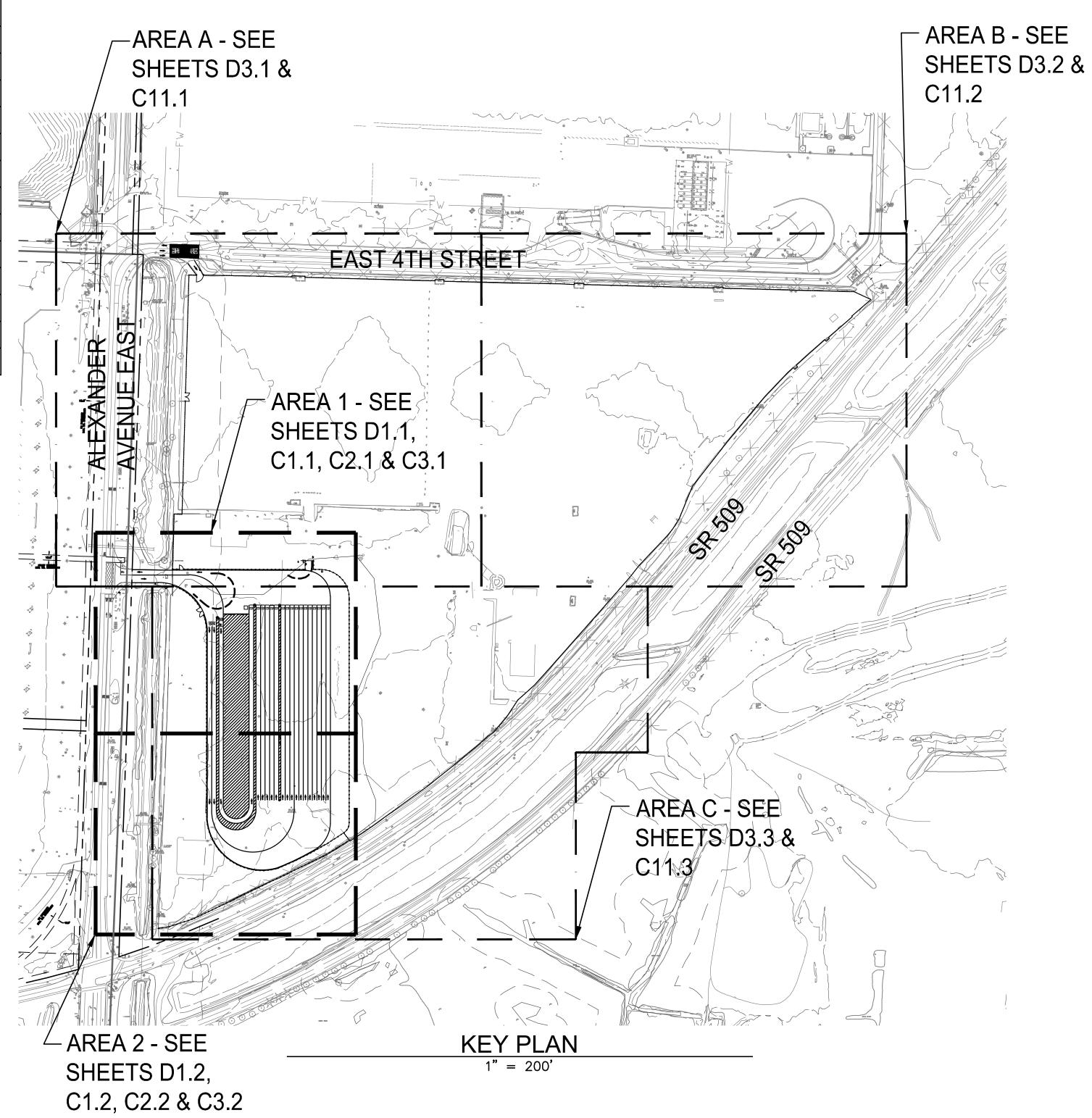


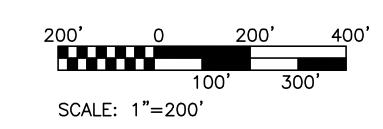
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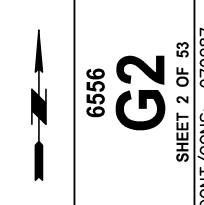
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DRAWING LIST				
SHEET#	SHEET	SHEET TITLE		
	DEGIGNATION	GENERAL		
1	G1	COVER SHEET		
2	G2	KEY PLAN AND SHEET INDEX		
3	G3	LEGEND, NOTES AND ABBREVIATIONS		
4	G4	OVERALL SITE PLAN		
	-1	PCT DEMOLITION		
5	D1.1	PCT DEMOLITION & TESC PLAN - AREA 1		
6	D1.2	PCT DEMOLITION & TESC PLAN - AREA 2		
7	D2.0	DEMOLITION & TESC DETAILS AND NOTES		
	PC	DRTAC DEMOLITION		
8	D3.1	PORTAC DEMO & TESC PLAN - AREA A		
9	D3.2	PORTAC DEMO & TESC PLAN - AREA B		
10	D3.3	PORTAC DEMO & TESC PLAN - AREA C		
		PCT CIVIL		
11	C1.1	PCT SITE PLAN - AREA 1		
12	C1.2	PCT SITE PLAN - AREA 2		
13	C2.1	PCT GRADING & PAVING PLAN - AREA 1		
14	C2.2	PCT GRADING & PAVING PLAN - AREA 2		
15	C3.1	PCT UTILITY PLAN - AREA 1		
16	C3.2	PCT UTILITY PLAN - AREA 2		
17	C4.0	PCT SITE SECTIONS		
18	C4.1	PCT SITE SECTIONS		
19	C4.2	PCT SITE SECTIONS		
20	C4.3	PCT SITE SECTIONS		
21	C5.0	PAVING DETAILS		
22	C5.1	FENCING DETAILS		
23	C5.2	FENCING DETAILS		
24	C5.3	FENCING DETAILS		
25	C5.4	DETAILS		
26	C5.5	DETAILS		
27	C5.6	STORMWATER DETAILS		
28	C5.7	STATION OFFSET AND CONTROL TABLES		
29	C5.8	ENLARGED SITE PLAN		
	1	PORTAC CIVIL		
30	C10.0	PORTAC OVERALL SITE PLAN		
31	C11.1	PORTAC SITE PLAN - AREA A		
32	C11.2	PORTAC SITE PLAN - AREA B		
33	C11.3	PORTAC SITE PLAN - AREA C		
34	C11.4	PORTAC HORIZONTAL CONTROL		
35	C12.1	PORTAC DETAILS		
36	C12.2	PORTAC SITE SECTIONS		
37	C12.3	PORTAC DETAILS		
		ELECTRICAL		
38	E1.0	PARTIAL ELECTRICAL SITE PLAN - AREA 1		
39	E1.1	PARTIAL ELECTRICAL SITE PLAN - AREA A		
40	E2.0	PCT GATE ELECTRICAL DETAILS		
41	E3.0	PORTAC GATE ELECTRICAL DETAILS		

DRAWING LIST CONTINUED				
SHEET # SHEET TITLE SHEET TITLE		SHEET TITLE		
WORK ORDER				
42	1	COVER SHEET		
43	2	SURVEY		
44	3	SURVEY		
45	4	DEMOLITION AND TESC PLAN		
46	5	DEMOLITION AND TESC PLAN		
47	6	TESC DETAILS		
48	7	PAVING-UTILITY PLAN		
49	8	CHANNELIZATION AND SIGNAGE PLAN		
50	9	CHANNELIZATION AND SIGNAGE PLAN		
51	10	DRIVEWAY SECTIONS		
52	11	DETAILS		
53	12	WORK ORDER GENERAL NOTES		







PCT TRUCK STAGING

NOTES:

1. VERTICAL DATUM: PORT OF TACOMA BENCHMARK: 2-1/2 INCH BRASS DISK AT THE SOUTHEAST CORNER OF THE INTERSECTION OF MILWAUKEE WAY AND FRONTAGE ROAD.

> BENCHMARK NO. 846 ELEVATION = 15.26

- 2. BASIS OF BEARINGS FOR THIS SURVEY IS THE PORT OF TACOMA BLAIR-HYLEBOS PENINSULA SURVEY CONTROL MAP.
- 3. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY. EASEMENTS MAY EXIST ON THE PROPERTY BUT ARE NOT SHOWN IN THIS MAP.
- 4. UTILITY LOCATIONS SHOWN ARE PER FIELD LOCATED UTILITY PAINT MARKS & REFERENCE MAPS MADE AVAILABLE BY THE VARIOUS UTILITY PROVIDERS. UNLESS INDICATED, DEPTHS OF UTILITY LINES ARE NOT AVAILABLE. ALL UTILITY LOCATIONS SHOULD BE FIELD VERIFIED (POTHOLED) PRIOR TO CONSTRUCTION.

LOAD FACTOR = 1.7 FOR ULTIMATE STRENGTH

UNDERGROUND UTILITY STRUCTURES DESIGN LOADING CRITERIA

- 1. ALL UNDERGROUND AND AT GRADE UTILITY STRUCTURES INCLUDING MANHOLES, CATCH BASINS, HAND HOLES, VAULTS AND OTHER STRUCTURES, INCLUDING ALL RINGS, COVERS, HATCHES, GRATES AND OTHER FEATURES WHICH MAY APPLY, SHALL BE DESIGNED TO ACCOMMODATE THE LOAD CRITERIA SHOWN ON THIS SHEET EXCEPT FOR EXISTING CATCH BASIN AND OTHER STRUCTURES THAT WILL BE RAISED TO FINISHED GRADE. FOR ALL UNDERGROUND UTILITY STRUCTURES, SHOP DRAWINGS AND CALCULATIONS STAMPED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF WASHINGTON SHALL BE SUBMITTED AND APPROVED BY THE ENGINEER PRIOR TO FABRICATION.
- 2. STANDARD PLAN REFERENCES AND MANUFACTURER MODEL NUMBERS FOR UNDERGROUND UTILITY STRUCTURES ARE INTENDED TO PROVIDE INTERIOR GEOMETRY AND INTENT ONLY. THE CONTRACTOR SHALL INCREASE REQUIRED REINFORCING AND WALL THICKNESS, AND CHANGED ACCESS GRATE AND COVER AS REQUIRED TO ACCOMMODATE LOADING CRITERIA.
- 3. SOIL DESIGN CRITERIA (BASED ON IBC 2012 MINIMUMS, AS NO GEOTECH REPORT IS PROVIDED): VERTICAL BEARING PRESSURE = 2500 PSF

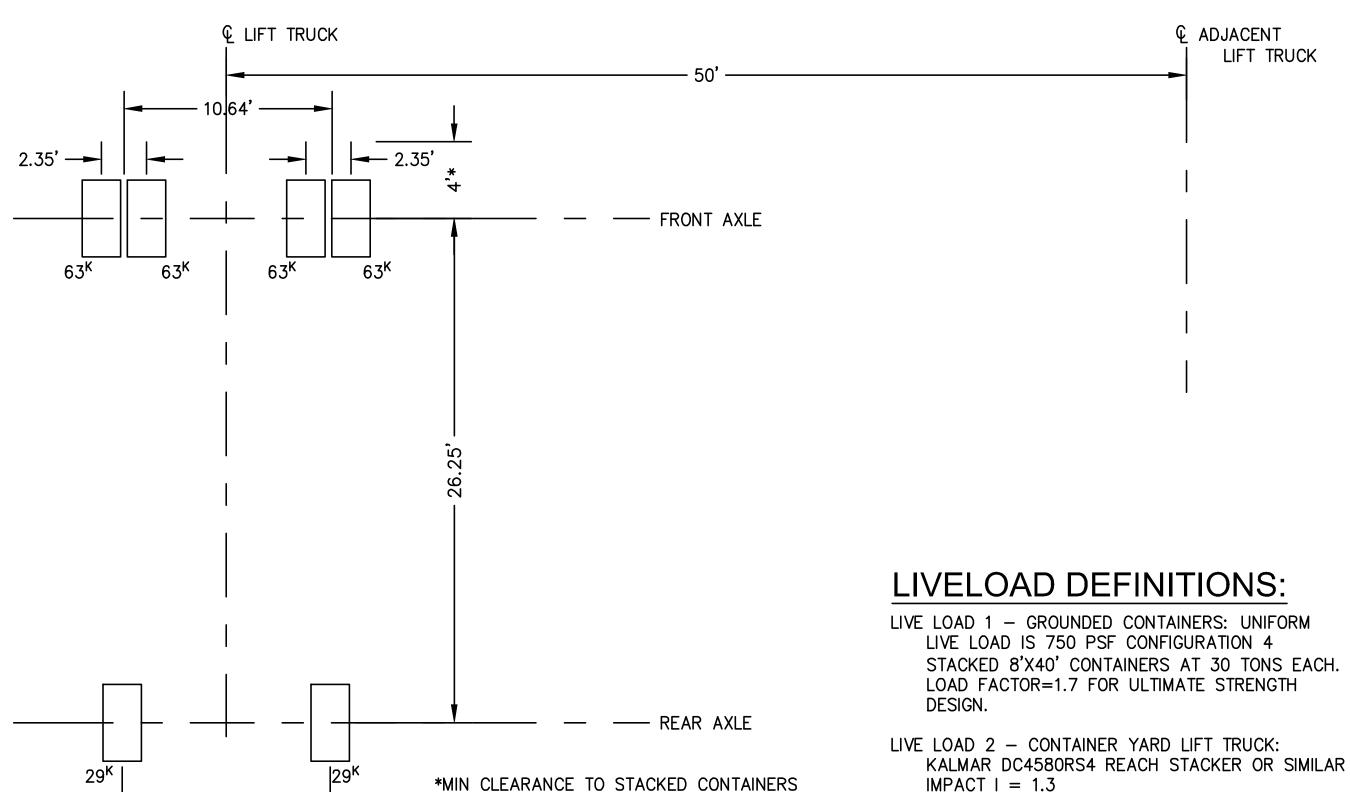
ACTIVE PRESSURE = 85 PSF X HSEISMIC PRESSURE = 9H

FIGURE 1

ASSUMES $K_A = 0.6$ H = STRUCTURE HEIGHTCOEFFICIENT OF FRICTION, U=0.25

- 4. DEAD LOAD SHALL BE APPLIED TO ALL STRUCTURES WHICH INCLUDE THE WEIGHT OF THE CONSTRUCTION MATERIALS AND THE SOIL.
- 5. LIVE LOADS 1 AND 2 SHALL ACT SIMULTANEOUSLY AND IN COMBINATION WITH DEAD LOADS AND HYDROSTATIC PRESSURE WHEN DESIGNING UTILITY STRUCTURES WITHIN THE LIMITS OF THE SITE.

LOADINGS SHALL ACT SIMULTANEOUSLY, BUT NEED NOT OCCUPY THE SAME SPACE. WHEEL LOAD CRITERIA CONFIGURATION FOR CONTAINER LIFT TRUCK SHALL BE ARRANGED IN PROXIMITY TO THE STACKED CONTAINERS TO RESULT IN THE LARGEST DESIGN REQUIREMENT FOR THE UTILITY STRUCTURE. SEE FIGURE 1 FOR LIFT TRUCK PROXIMITY TO STACKED CONTAINER REQUIREMENTS.



LIFT TRUCK WHEEL LOAD PATTERN

KALMAR DC4580SRC4

PRESS RED

PRESSURE REDUCER

\BBREVIATION	IS
#	NUMBER
,, Ø	DIAMETER
0	AT
AB	AGGREGATE BASE
AC ACI	ASPHALT CONCRETE ASPHALT CONCRETE INSTITUTE
ADDL	ADDITIONAL
	ADJACENT
	ADMINISTRATION
AGGR	AGGREGATE
ALT	ALTERNATE
ALUM ANSI	ALUMINUM AMERICAN NATIONAL STANDARDS
AINSI	INSTITUTE
APP or APPRD	
	APPROXIMATE
	AMERICAN PUBLIC WORKS ASSOCIATION
ASTM	AMERICAN SOCIETY FOR TESTING AND
AUTO	MATERIALS AUTOMATIC, AUTOMOBILE
AVE	AVENUE
AVG	AVERAGE
AWS	AMERICAN WELDING SOCIETY
AWWA	AMERICAN WATER WORKS ASSOCIATION
BFO	BURIED FIBER OPTIC
BLDG	BUILDING PENCIL MARK OF PEAM
BM BMP or BMP'S	BENCH MARK or BEAM BEST MANAGEMENT PRACTICES
BOP	BOTTOM OF PIPE
BOT	BOTTOM
BRG	BEARING
BRZ	BRONZE
BTW or BTWN CY	BETWEEN CUBIC YARD
_	CENTERLINE
	CRUSHED AGGREGATE BASE
CB	CATCH BASIN
	CENTER TO CENTER
	CUBIC FEET PER SECOND
_	CAST IRON PIPE CENTER LINE or CLASS
CLF	CHAIN LINK FENCE
CLR	CLEAR or CLEARANCE
CMB	CRUSHED MISCELLANEOUS BASE
	CORRUGATED METAL PIPE
CO COMPR	CLEAN OUT COMPRESSOR
CONC	CONCRETE
	CONSTRUCT
	CONTINUE or CONTINUOUS
CONT'D	CONTINUED
CONTR COORD	CONTRACTOR COORDINATE
COUP	COUPLING
CSBC	CRUSHED SURFACING BASE COURSE
CSG	CASING
CSP	CORRUGATED STEEL PIPE
CTR Dc	CENTER DEGREE OF CURVATURE
DEMO	DEMOLITION
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIP	DUCTILE IRON PIPE DETAIL
DTL DOE	DEPARTMENT OF ECOLOGY
DWG	DRAWING
DWY	DRIVEWAY
E	EAST or EASTING
EA FC	EACH EXISTING CRADE
EG EL or ELEV ELEC	EXISTING GRADE FLEVATION
	ELECTRICAL
ENGR	ENGINEER
EP ETO	EDGE OF PAVEMENT
ETC	ET CETERA

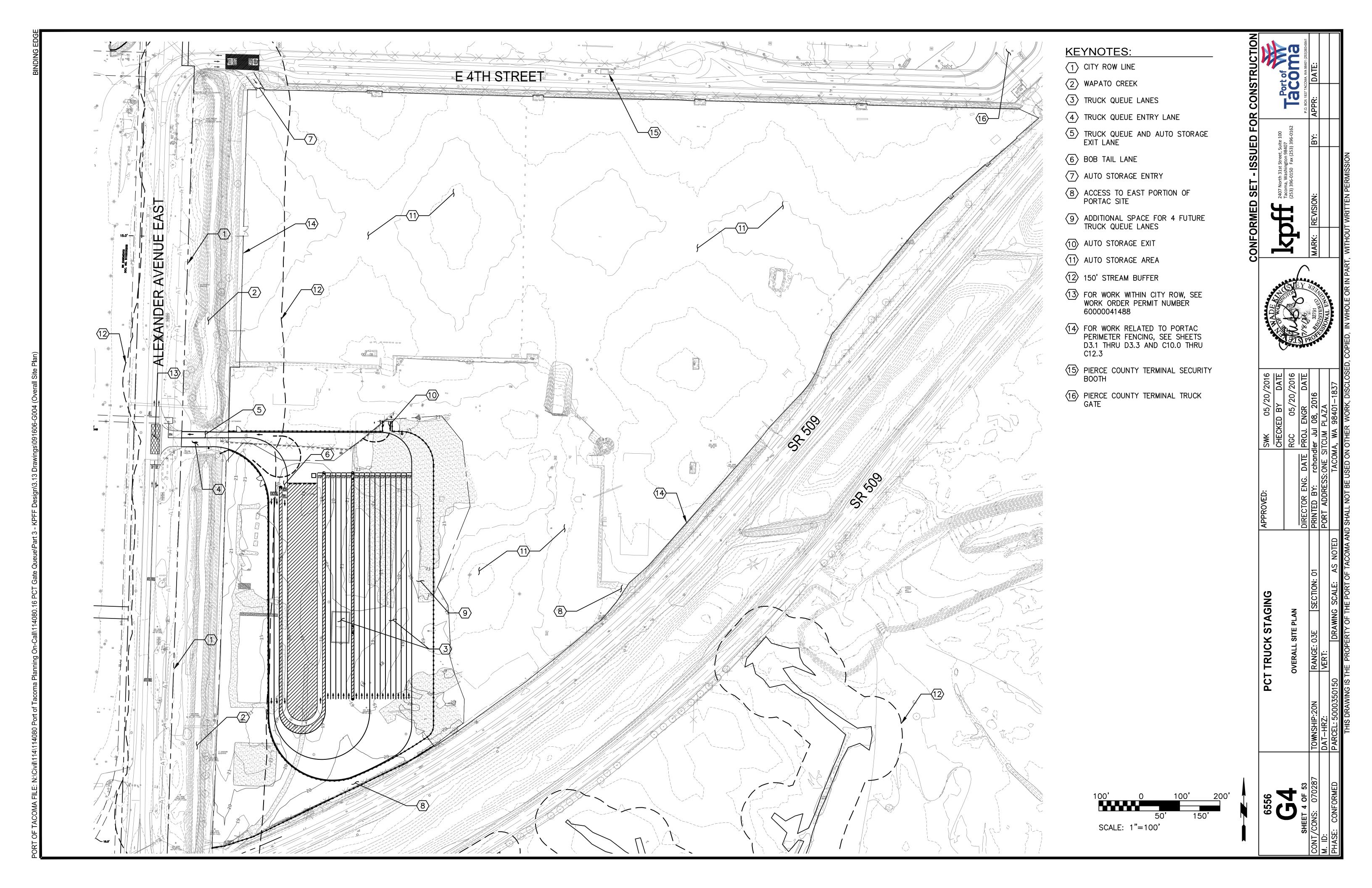
ABBREVIATIO	<u>ons</u>	<u>ABBREVIATIONS</u>	
EX or EXIST	EXISTING	PROP	PROPOSED
EXP. JT	EXPANSION JOINT	PRV	PRESSURE REDUCI
EW EW	EACH WAY	PRVS	PRESSURE RELIEF
FF	FINISH FLOOR	PSF	POUNDS PER SQU
FG	FINISH GRADE	PS	POINT OF SWITCH
FH	FIRE HYDRANT	PSI	POUNDS PER SQUA
FIN	FINISH	PT	POINT or POINT O
FM	FORCE MAIN		TANGENCY
FS	FINISHED SURFACE	PVC	POLYVINYL CHLORI
FSM	FIRE SERVICE METER	PVMT	PAVEMENT
FT'	FOOT, FEET	R	RIDGE OR RADIUS
FTZ	FOREIGN TRADE ZONE	R/W OR ROW	RIGHT OF WAY
G	GAS	RCC	ROLLER COMPACTE
GALV	GALVANIZED		CONCRETE
GIS	GEOGRAPHIC INFORMATION SYSTEM	RCP	REINFORCED CONC
GPS	GLOBAL POSITIONING SYSTEM	RD	ROAD
GV	GATE VALVE	RED	REDUCER
H or HORIZ	HORIZONTAL	REF	REFERENCE
HAZMAT	HAZARDOUS MATERIALS	REINF	REINFORCE OR RE
HDPE	HIGH DENSITY POLYETHYLENE	REQ'D	REQUIRED
HMA	HOT MIX ASPHALT	RH	RIGHT HAND
HORZ	HORIZONTAL	RP	RADIUS POINT
	HIGHEST OBSERVED WATER LEVEL		
HOWL			RAILROAD
HP	HIGH PRESSURE OF HIGH POINT	RT	RIGHT
HSSD	HIGH STRENGTH STORM DRAIN	S S	SLOPE
HT	HEIGHT		SOUTH
ID	INSIDE DIAMETER	SCH or SCHED	SCHEDULE
IE	INVERT ELEVATION	SD	STORM DRAIN
IN, "	INCH	SDMH	STORM DRAIN MAN
INFO	INFORMATION	SE	SOUTH-EAST
INV	INVERT	SECT	SECTION
JB	JUNCTION BOX	SERV	SERVICE
JS	JUNCTION STRUCTURE	SHT	SHEET
JT	JOINT	SIM	SIMILAR
KIP(S)	KILOPOUND(S)	SPECS	SPECIFICATIONS
KSI	KIPS PER SQUARE INCH	SQ	SQUARE
L	LENGTH	SQFT	SQUARE FEET
LAT	LATERAL	SS	SANITARY SEWER
LB	POUND	SSMH	SANITARY SEWER
LF	LINEAL FOOT	STA	STATION
LH	LEFT HAND	STD	STANDARD
LIN	LINEAL or LINEAR	STL	STEEL
LOL	LAYOUT LINE	SW	SOUTH-WEST
LP	LOW POINT	SYM	SYMMETRIC or SYM
LT_	LEFT	TB	THRUST BLOCK
LTP	LIGHT POLE	TBM	TEMPORARY BENCI
M&R	MAINTENANCE AND REPAIR	TESC	TEMPORARY EROSI
MAX	MAXIMUM		SEDIMENT CONTRO
MH	MANHOLE	T&B	TOP AND BOTTOM
MIL	MILLIMETER	TG	TOP OF GRATE
MIN	MINIMUM	TOB	TOP OF BANK
MISC	MISCELLANEOUS	TOS	TOE OF SLOPE
MJ	MECHANICAL JOINT	TOP	TOP OF PIPE or T
MNSB	MINIMUM SET BACK		SLOPE
MWS	MODULAR WETLAND SYSTEM	TPU	TACOMA PUBLIC U
N	NORTH or NORTHING	TR	TRACK
NE	NORTH-EAST	TS	TRANSITION STRUC
NGAS	NATURAL GAS	TW	TOP OF WALL
NIC	NOT IN CONTRACT	TYP	TYPICAL
No., NO	NUMBER	UB	UPLAND BORING
NS NS	NEAR SIDE	UNO	UNLESS NOTED 01
NTS	NOT TO SCALE	UV	ULTRA-VIOLET
NW	NORTH-WEST	V	VERTICAL
OC	ON CENTER	VAR	VARIABLE or VARII
OD	OUTSIDE DIAMETER	VC	VERTICAL CURVE
OVH	OVERHEAD	VERT	VERTICAL
P/L or PL	PROPERTY LINE	W	WATER, WEST, WID
PB	PULL BOX	W/	WITH
PCC	PORTLAND CEMENT CONCRETE	W/O	WITHOUT
PCT	PIERCE COUNTY TERMINAL	WELD	WELDING
PERF	PERFORATED	WHS	WELDED HEADED S
PERP	PERPENDICULAR	WM	WATER METER
PG	PERFENDICULAR PERFORMANCE GRADE	WP	WATER METER WATER CAP/PLUG
PL	PLATE	WSDOT	WASHINGTON STAT
POT	PORT OF TACOMA	113001	DEPARTMENT OF
POV	POWER OPERATED VEHICLE		TRANSPORTATION
POV PP	POWER OPERATED VEHICLE POWER POLE	WT	WATER TEE
PR	PRESSURE RATING	WWAY	WALKWAY
PRESS	PRESSURE PRESSURE	****	MALNMAI
PRESS RFD			

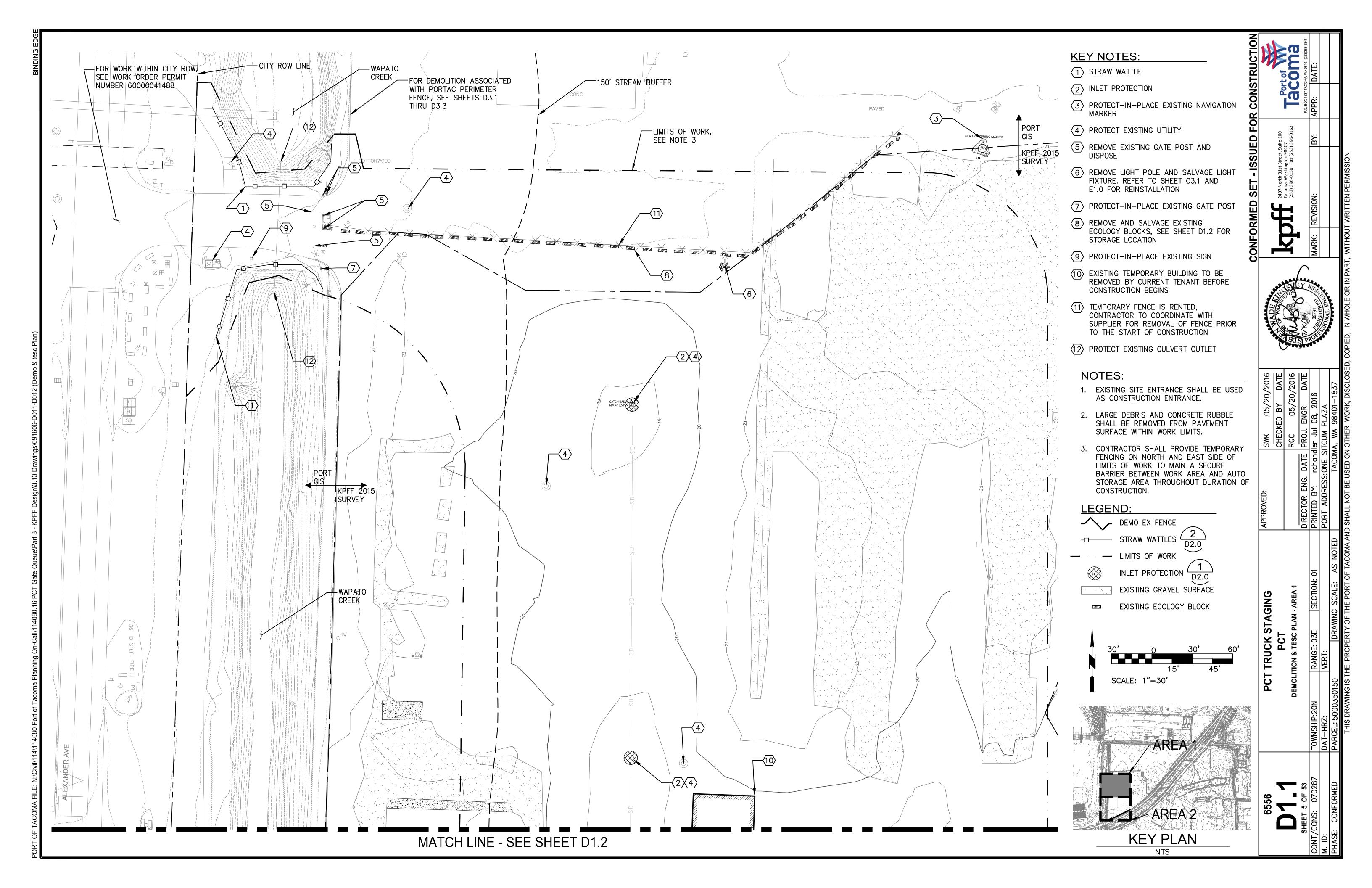
	4 DDDE\ / 4 TI	NIC
	ABBREVIATIO	
	PROP PRV	PROPOSED PRESSURE REDUCING VALV
	PRVS	PRESSURE RELIEF VALVE
	PSF	POUNDS PER SQUARE FOO
	PS PSI	POINT OF SWITCH
	PT	POUNDS PER SQUARE INCH
	, ,	TANGENCY
	PVC	POLYVINYL CHLORIDE
		PAVEMENT
	R R/W OR ROW	RIDGE OR RADIUS RIGHT OF WAY
	RCC	ROLLER COMPACTED
		CONCRETE
STEM	RCP	REINFORCED CONCRETE PIF
	RD RED	ROAD REDUCER
	REF	REFERENCE
	REINF	REINFORCE OR REINFORCIN
	REQ'D	REQUIRED
	RH RP	RIGHT HAND RADIUS POINT
EVEL	RR	RAILROAD
NT	RT	RIGHT
١	S	SLOPE
	S SOUL - TO SOUED	SOUTH
	SCH or SCHED SD	SCHEDULE STORM DRAIN
	SDMH	STORM DRAIN MANHOLE
	SE	SOUTH-EAST
	SECT	SECTION
	SERV SHT	SERVICE SHEET
	SIM	SIMILAR
	SPECS	SPECIFICATIONS
	SQ	SQUARE
	SQFT	SQUARE FEET
	SS SSMH	SANITARY SEWER SANITARY SEWER MANHOLE
	STA	STATION
	STD	STANDARD
	STL	STEEL
	SW SYM	SOUTH-WEST SYMMETRIC or SYMBOL
	TB	THRUST BLOCK
	TBM	TEMPORARY BENCH MARK
	TESC	TEMPORARY EROSION AND
	T&B	SEDIMENT CONTROL TOP AND BOTTOM
	TG	TOP OF GRATE
	TOB	TOP OF BANK
	TOS	TOE OF SLOPE
	TOP	TOP OF PIPE or TOP OF SLOPE
	TPU	TACOMA PUBLIC UTILITIES
	TR	TRACK
	TS	TRANSITION STRUCTURE
	TW	TOP OF WALL
	TYP UB	TYPICAL UPLAND BORING
	UNO	UNLESS NOTED OTHERWISE
	UV	ULTRA-VIOLET
	V	VERTICAL
	VAR VC	VARIABLE or VARIES VERTICAL CURVE
	VERT	VERTICAL
	W	WATER, WEST, WIDTH
_	W/	WITH
<u>-</u>	W/O	WITHOUT
	WELD WHS	WELDING WELDED HEADED STUD
	WM	WATER METER
	WP	WATER CAP/PLUG
	WSDOT	WASHINGTON STATE DEPARTMENT OF
		DECARINGNI UE

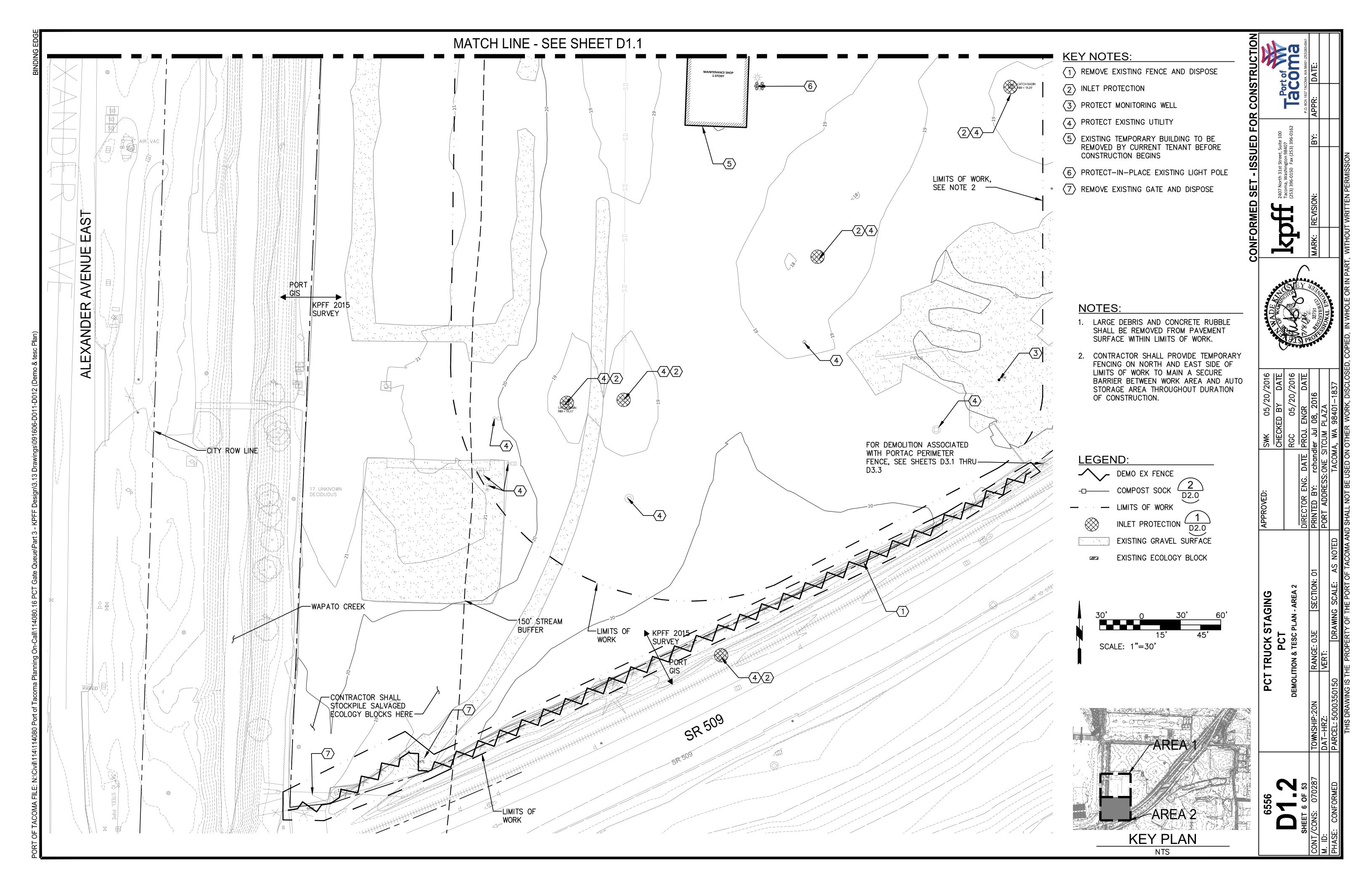
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STAGING TRUCK PCT

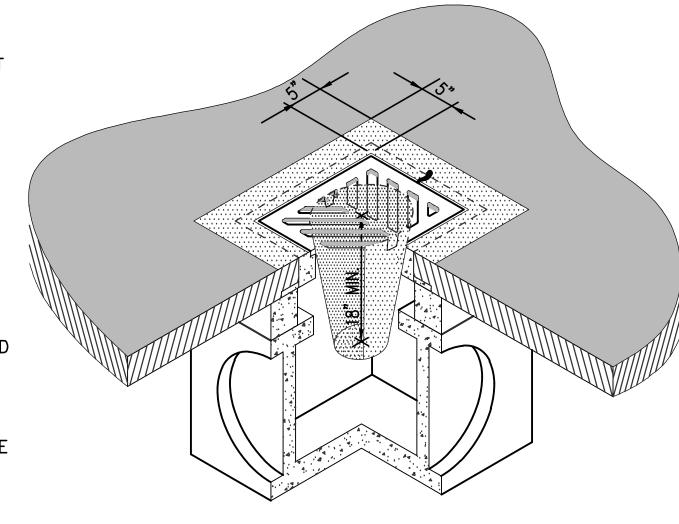




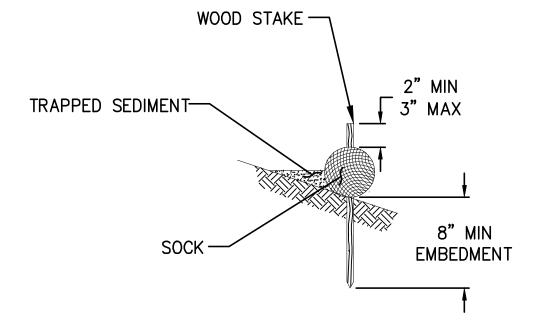


2. FILTERS SHALL BE INSPECTED AFTER EACH STORM EVENT AND CLEANED OR REPLACED WHEN IT IS 1/3 FULL.

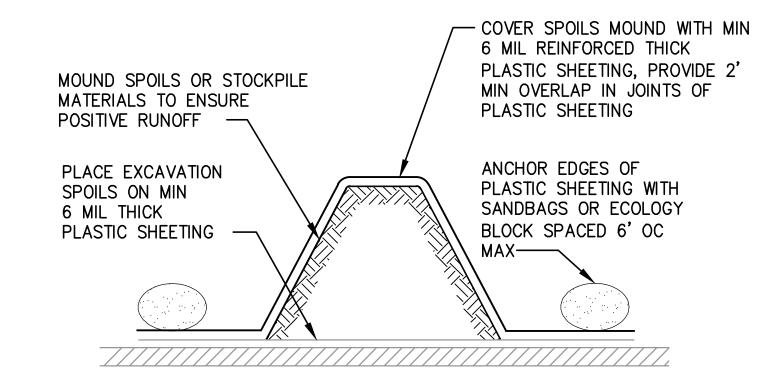
3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING INTO APPROPRIATE DISPOSAL LOCATION, AND REINSERTING IT INTO THE CATCH BASIN.



INLET PROTECTION DETAIL D1.1-D1.2, D3.1-D3.3 SCALE: NTS



COMPOST SOCK DETAIL D1.1-D1.2 SCALE: NTS



STOCK PILE PROTECTION DETAIL SCALE: NTS

GENERAL NOTES:

- 1. ALL WORK SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE PROJECT PERMITS AND ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS PERTAINING TO DEMOLITION AND DISPOSAL.
- 2. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A DETAILED WORK PLAN, INCLUDING, DEMOLITION PRIOR TO COMMENCING WORK, SEE SPECIFICATIONS.
- 3. THE CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE SCOPE OF WORK. UNLESS OTHERWISE SHOWN THEY DO NOT INDICATE THE METHOD OF WORK. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND HE SHALL BE SOLELY RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES.
- 4. THE CONTRACTOR SHALL KEEP ALL STREETS, TERMINAL AREAS, AND VEHICULAR TRAFFIC AREAS CLEAN.
- 5. CONTRACTOR IS RESPONSIBLE FOR ANY TRAFFIC CONTROLS REQUIRED DURING THE DURATION OF THIS PROJECT, SEE SPECIFICATIONS.
- 6. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PERIMETER FENCING AS REQUIRED TO MAINTAIN SECURITY OF SITES.
- 7. CONTRACTOR SHALL PROTECT-IN-PLACE ALL STRUCTURES, UTILITIES AND OBJECTS NOT CALLED OUT AS BEING DEMOLISHED ON THE PLANS. ANY DAMAGE TO ITEMS NOT BEING DEMOLISHED SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO STRICTLY CONTAIN THE WORK WITHIN THE LIMITS SHOWN ON THE DRAWINGS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ANY DAMAGE TO UTILITIES, OTHER FACILITIES, OR EQUIPMENT DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE PROMPTLY REPAIRED AT HIS EXPENSE. THIS INCLUDES ITEMS OUTSIDE THE WORK AREA THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES DURING EXECUTION OF THIS CONTRACT.
- 9. ALL LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN HEREIN HAVE BEEN ESTABLISHED BY FIELD OBSERVATIONS OR OBTAINED FROM REVIEW OF AVAILABLE RECORDS AND SHOULD. THEREFORE. BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID OTHER UTILITIES NOT SHOWN HEREIN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL BRING ANY CONFLICTS BETWEEN EXISTING UTILITIES AND NEW WORK TO THE ENGINEERS ATTENTION. UTILITY LOCATE PHONE NUMBER 1-800-424-5555.
- 10. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCING WORK IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
- 11. EXTENT OF DEBRIS REMOVAL IS APPROXIMATE AND IS TO BE VERIFIED BY THE ENGINEER PRIOR TO COMPLETION OF WORK. WOOD DEBRIS LARGER THAN 12" WITHIN WORK CLEARING LIMITS MUST REMAIN IN PLACE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 12. PRIOR TO COMMENCING DEMOLITION ACTIVITIES CONTRACTOR SHALL IMPLEMENT TEMPORARY EROSION AND SEDIMENTATION CONTROLS. NO DEMOLITION MATERIALS OR DEBRIS SHALL BE ALLOWED TO ENTER THE WATERWAY, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

TEMPORARY EROSION AND SEDIMENT **CONTROL (TESC) GENERAL NOTES:**

- 1. THE IMPLEMENTATION OF THESE PLANS AND THE CONSTRUCTION, REGULAR REVIEW, MAINTENANCE, REPLACEMENT, AND CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (SWPPP), AND UPGRADING THESE FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND PLANS UNTIL ALL CONSTRUCTION IS APPROVED AND ACCEPTED BY THE ENGINEER.
- THE TESC FACILITIES SHOWN ON THIS PLAN SHALL BE CONSTRUCTED PRIOR TO ALL CLEARING AND DEMOLITION SO AS TO ENSURE THAT TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS MINIMIZED. THE TYPICAL WET SEASON RUNS FROM OCTOBER 1 THROUGH APRIL 30, AND THE DRY SEASON FROM MAY 1 THROUGH SEPTEMBER 30.
- THE TESC FACILITIES SHALL BE INSPECTED DAILY BY THE TESC SUPERVISOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING IN ACCORDANCE WITH THE SPECIFICATIONS.
- CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES TO THE REQUIREMENTS OF THE PERMITS, SPECIFICATIONS AND MINIMUM REQUIREMENTS SHOWN IN
- THE TESC MEASURES SHOWN ON THESE PLANS ARE MINIMUM REQUIREMENTS. SHOULD TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, AS SHOWN ON THE PLANS BECOME INADEQUATE, THE CONTRACTOR SHALL INSTALL BMPS AND/OR FACILITIES AS NECESSARY TO PROTECT ADJACENT PROPERTIES, WATERBODIES, CITY OF TACOMA DRAINAGE SYSTEM, AND EXISTING PORT DRAINAGE SYSTEMS MEETING THE APPROVAL OF THE ENGINEER
- 6. AS A GENERAL RULE, ANY AREAS OF EXPOSED SOILS, INCLUDING EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED TESC BMP METHODS.
- 7. INLET PROTECTION SHALL BE INSPECTED AFTER EACH STORM EVENT AND CLEANED OR REPLACED WHEN 沒 FULL.
- 8. THE CONTRACTOR SHALL PROTECT STOCKPILE AND EXCAVATION AREAS FROM THE RELEASE OF SEDIMENT. STOCKPILES SHALL BE COVERED AT ALL ITEMS WHILE NOT IN USE TO KEEP THE STORED MATERIAL DRY, AS SHOWN IN DETAIL.
- 9. ALL NON-SALVAGED MATERIAL REMOVED FROM THE SITE SHALL BE PLACED OR DISPOSED OF AT A PERMITTED SITE. CONTRACTOR SHALL OBTAIN CHARACTERIZATION DOCUMENTATION FROM THE ENGINEER FOR ALL MATERIAL PRIOR TO HAUL AND DISPOSAL.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULL COMPLIANCE WITH THE WASHINGTON STATE DROPPING LOAD OR OTHER MATERIALS COVERING LAWS (RCW 46.51.655.3/4).
- 11. PAVED AREAS SHALL BE SWEPT AS NECESSARY TO PREVENT SEDIMENT AND DUST TRACKING ONTO THE PAVED AREAS.
- 12. PREVENTATIVE MEASURES TO MINIMIZE THE WIND TRANSPORT OF SOIL SHALL BE TAKEN WHEN SEDIMENT TRANSPORTED BY THE WIND IS LIKELY TO BE DEPOSITED IN DRAINAGE WAYS, WATER RESOURCES, OR NON-PORT PROPERTY.
- 13. ALL TESC MEASURES SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED SITE UPON PROJECT COMPLETION.

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LIMITS OR AS REQUIRED OVERLAP SANDBAGS - EXISTING GRADE ____ DIRECTION OF NOTES: FLOW/SLOPE SANDBAGS OF EITHER BURLAP OR WOVEN GEOTEXTILE FABRIC ARE FILLED WITH

SANDBAG BERM DETAIL SCALE: NTS

INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT.

GRAVEL AND SAND, LAYERED AND

PACKED TIGHTLY.

D3.1-D3.3

