NOTES	
SHORELINE DESIGNATION:	URBAN CONSERVANCY ENVIRONMENTAL DESIGNATION
ZONING DESIGNATION:	LDR 12
LANDSLIDE AND EROSION HAZARD AREA	NONE NOTED
VOLCANIC HAZARD AREA	ALL PARCELS
SITE AREA	505,277 SF
IMPERVIOUS SURFACE (EXISTING)	261,047 SF (51.7%)
IMPERVIOUS SURFACE (NEW)	264,483 SF (52.3%)

4250001081
4250001080
4250001010
4250001001
4250001210
4250001220
4250001250
4250001260
4250001240
4250001231
4250001278
4250001284
4250001312
4250001270
4250001232
4250001287
4250001286
4250001300
4250001233
4250001282
4250001234
4250001291
4250001300

STATE STREET
63RD STREET E.
SR 410 OVERPASS
WHITE RIVER
ORDINARY HIGH WATER ±
PUYALLUP RIVER
ORDINARY HIGH WATER ±
SHORELINE ZONE ±
SHORELINE ZONE ±
SHORELINE ZONE ±
FLOODWAY AND 100 YEAR FLOOD PLAIN ±
100 YEAR FLOOD PLAIN ±

NEW VEHICLE TURN-AROUND, MATCH EXISTING GRADE
VEHICLE ACCESS SWING GATE
CONNECT TO EXISTING CHAIN LINK FENCE
NEW CHAIN LINK FENCE
CONNECT TO EXISTING CHAIN LINK FENCE
ASPHALT PAVING
RETAINING WALL EL 46.00±
ASPHALT FINISHED GRADE EL=47.08
RETAINING WALL EL=52.00±
PUBLIC RESTROOM BUILDING
RV DUMP STATION
INFLUENT MANHOLE #1
INFLUENT MANHOLE #2
INFLUENT MANHOLE #3
INFLUENT MANHOLE #4
VACTOR TRUCK DUMPING STATION
INFLUENT PUMP STATION/ HEADWORKS
DIESEL STORAGE TANK
SUCTION DRAIN MANHOLE
BIOFILTER 1,178 SF
ELECTRICAL TRANSFORMER WITH GUARD POSTS
COVERED AREA FOR VEHICLE AND EQUIPMENT STORAGE
SOLIDS STORAGE BUILDING 3,044 SF
EQUIPMENT STORAGE BUILDING 3,456 SF
STORM DRAIN VACTOR DUMP MANHOLE
EQUIPMENT BUILDING NO. 3 3,475 SF
STORM DRAIN OUTFALL MANHOLE
DIGESTER GAS HYDROGEN SULFIDE REMOVAL SYSTEM
ASPHALT PAVING
EFFLUENT PUMP STATION
ELECTRICAL TRANSFORMER WITH GUARD POSTS
U.V. DISINFECTION FACILITIES 1,618 SF
SECONDARY ANAEROBIC DIGESTER
PRIMARY ANAEROBIC DIGESTER
12,460 SF
RETAINING WALL
SOLIDS HANDLING BUILDING
SOLIDS DRAIN MANHOLE
DIGESTER GAS TREATMENT SYSTEM
DEMOLISHED <602 SF>
SOLIDS HANDLING ADDITION AND LOADOUT BAY 3,377 SF
CENTRATE PUMP STATION
GRIT HANDLING BUILDING
EFFLUENT FLOW METER
GENERATOR
ASPHALT PAVING
ODOR CONTROL SYSTEM
GRAVITY THICKENER NO. 2
GARAGE AND EQUIPMENT BUILDING NO. 2 4,074 SF
EQUIPMENT BUILDING NO. 1 2,554 SF
STORM WATER PUMP STATION VAULT
CONTROL BUILDING NO. 1 1,363 SF
CONTROL BUILDING NO. 2 2,130 SF
BELT FILTER PRESS BUILDING 900 SF
STORM WATER DETENTION BASIN 1,196 SF
PRIMARY CLARIFIER NO. 1 2,552 SF
PRIMARY CLARIFIER NO. 2 2,552 SF
CENTRATE VAULT
PRIMARY SLUDGE PUMP BUILDING
CENTRATE STORAGE TANK
PRIMARY CLARIFIER SPLITTER BOX
AERATION BASIN NO. 1
9,340 SF
SCUM MANHOLE
SCUM PUMP BUILDING
SCUM HOLDING VAULT
WASTE GAS BURNER VAULT AND CONTROLS
WASTE GAS BURNER
AERATION BASIN NO. 2
AERATION BASIN NO. 3
AERATION BASIN SPLITTER BOX
SECONDARY CLARIFIER SPLITTER BOX
RAS/SCUM ROOM
PLANT DRAIN PUMP STATION NO. 2
9,715 SF
SECONDARY CLARIFIER NO. 1
SECONDARY CLARIFIER NO. 2
SECONDARY CLARIFIER NO. 3 4,072 SF
SECONDARY CLARIFIER RAS/WAS PUMP STATION
20,808 SF

248.49'
428.78'
91.79'
41.57'
210.07'
128.89'
30.01'
30.00'
187.19'
78.00'
60.00'
68.41'
29.97'
60.00'
50.26'
40.69'
50.00'
78.00'
110.00'
110.00'
100.00'
100.00'
93.59'
44.41'
10.00'
68.38'
60.00'
78.00'
70.24'
103.64'
33.40'
85.00'
51.60'
86.67'
125.00'
125.00'
25.31'
141.60'
64.69'
64.69'
124.38'
125.00'
374.38'
560.22'
492.00'
466.25'
470.08'
100.31'
85.00'
62.81'
125.00'
30.79'
125.00'
25.31'
64.69'
44.05'
50.29'
141.97'
161.44'
29.75'

0 30' 60' 120'
SCALE: 1"=60'

PROPOSED SITE PLAN
SCALE: 1"=60'

0 1"
374.38'
ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

CITY OF SUMNER

WASTEWATER TREATMENT PLANT BIOSOLIDS MODERNIZATION

SHORELINE DIAGRAM

Gray & Osborne, Inc.
CONSULTING ENGINEERS

M:\Sumner\22446.00 Biosolids Modernization Project\Planset_Permit Figures\P-SITE-PRO.dwg, 3/25/2025 11:34 AM, CHARLEY REID