

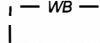


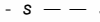








MONITORING AREA / FLOW METER

ACTIVITY 1
BASIN BOUNDARY
AREA = 2.059 ACRES

PERVIOUS SURFACE
AREA = 1.402 ACRES

SEWER MH R02-27
2.06 ACRE
MAXIMUM DAILY
STORMWATER DISCHARGE
ACTIVITY 1 BOUNDARY
30040 GALLONS
MAXIMUM DAILY
GROUNDWATER DISCHARGE
(FROM DEWATERING WORK
IN BASIN A)
TYP.=7,200 GALLONS
FLUSH = 36,000 GALLONS

NOTE:
THE RETENTION/TREATMENT AND PIPING SYSTEM
SHOWN IS SCHEMATIC BASED ON PRELIMINARY
DESIGN, CONSTRUCTION PLANNING, AND FLOW
ESTIMATE. SPECIFIC COMPONENTS AND LOCATIONS
WILL BE DETERMINED BY WSDOT BASED ON PERMIT
LIMITS AND REQUIRMENTS.

LEGEND	
	WETLAND BOUNDARY
	EXISTING DITCH
	EXISTING CULVERT
	EXISTING CULVERT
	EXISTING EDGE OF PAVEMENT
	EXISTING FENCE
	BUILDING STRUCTURE
	EXISTING WALL
	STORM SEWER PIPE
	CATCH BASIN
	STREAM EDGE
	SANITARY SEWER MANHOLE

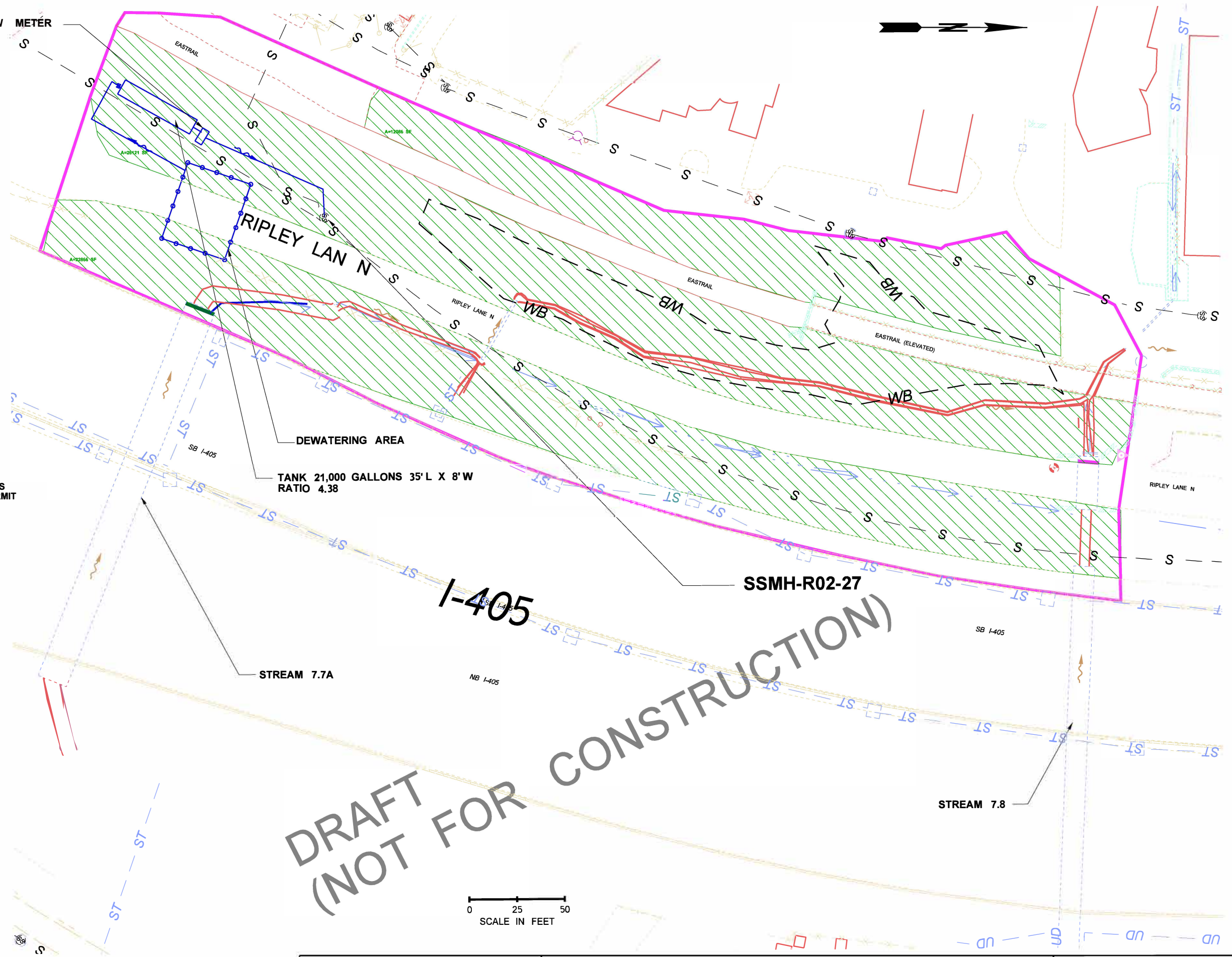
KING COUNTY SEWER
DISCHARGE ACTIVITY 1 BOUNDARY



I-405 RIPLEY LANE STREAM CONNECTION

LINE 1:
LINE 2:

PLOTTED BY: ghadama
DATE: 12/8/2021 TIME: 10:50:12 AM



NOTE:
THE RETENTION/TREATMENT AND PIPING SYSTEM
SHOWN IS SCHEMATIC BASED ON PRELIMINARY
DESIGN, CONSTRUCTION PLANNING, AND FLOW
ESTIMATE. SPECIFIC COMPONENTS AND LOCATIONS
WILL BE DETERMINED BY WSDOT BASED ON PERMIT
LIMITS AND REQUIRMENTS.

Basin Boundary

ACTIVITY 2
BASIN BOUNDARY
AREA = 2.02 ACRES

PERVIOUS SURFACE
AREA = 1.059 ACRES

SEWER MH R02-27
MAXIMUM DAILY
STORMWATER DISCHARGE
ACTIVITY 2 BOUNDARY
30660 GALLONS
MAXIMUM DAILY
GROUNDWATER DISCHARGE
(FROM DEWATERING WORK IN BASIN)
TYP.=288,000 GALLONS
FLUSH = 720,000 GALLONS

PIPE COUNTINES UNTIL MH R02-27

SEE ACTIVITY 1 BOUNDARY
FOR LOCATION MH R02-27

STREAM 7.7A

PUMP

LEGEND

WB

WETLAND

EXISTING DITCH

EXISTING CULVERT

S

SANITARY SEWER

EXISTING EDGE OF PAVEMENT

EXISTING FENCE

BUILDING STRUCTURE

EXISTING WALL

ST

STORM SEWER PIPE

CATCH BASIN

STREAM EDGE

SANTARY SEWER MANHOLE

OUTLET TO LAKE WASHINGTON

LAKE EDGE

RIPLEY LANE N.

EASTRAIL

RIPLEY LANE N.

DEWATERING AREA

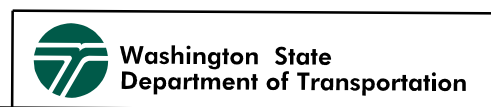
TANKS (21,000 GALLONS 35'L X 8'W) 4.38 RATIO
MONITORING AREA / FLOW METER

STREAM 7.8

DRAFT
(NOT FOR CONSTRUCTION)

0 25 50
SCALE IN FEET

KING COUNTY SEWER DISCHARGE
ACTIVITY 2 BOUNDARY



I-405 RIPLEY LANE STREAM CONNECTION

LINE 1:
LINE 2:

PLOTTED BY: ghadama
DATE: 12/8/2021 TIME: 10:44:58 AM