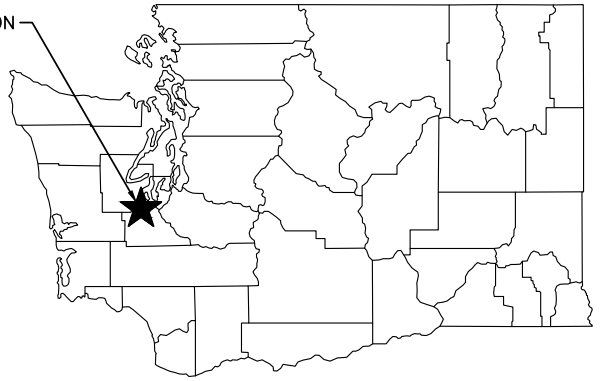


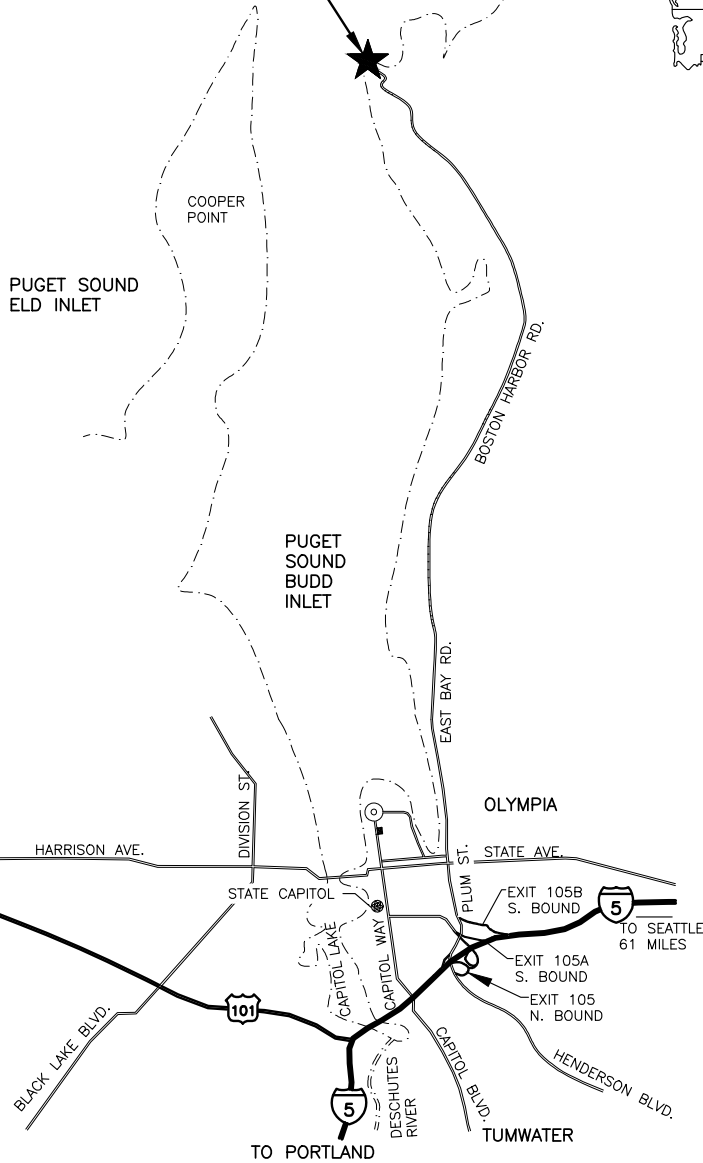


BOSTON HARBOR
PROJECT LOCATION



STATE MAP
NOT TO SCALE

PROJECT LOCATION



VICINITY MAP
NOT TO SCALE

DIRECTIONS:
FROM EXIT 105B ON I-5 SOUTH
HEAD NORTH ON PLUM ST,
CONTINUE STRAIGHT TO STAY ON PLUM
ST SE TURNS INTO EAST BAY DRIVE NE
THEN TURNS INTO BOSTON HARBOR RD
FOLLOW FOR 5 MILES, TURN RIGHT AT
STOP SIGN GO TO .02 MILES AND TURN
LEFT ONTO 73RD AVE NE AND PROCEED
2 BLOCKS TO MARINA.

PARKING LOT PARCEL: 35903101400
PARCEL SIZE: 0.33 ACRES
OWNER NAME: DEPT OF FISH & GAME

BOAT RAMP PARCEL: 35902801600
PARCEL SIZE: 0.29 ACRES
OWNER NAME: THURSTON COUNTY PARKS

ENG. PROJECT NO. TN:A645:2019-1

PORTION OF: SEC 14, T19N, R2W

DRAWN BY: J. LONG

REFERENCE NUMBER:

APPLICANT:

WASHINGTON DEPT. of FISH & WILDLIFE
600 CAPITOL WAY N.
OLYMPIA, WA 98501-1091

ADJACENT PROPERTY OWNER:

1. SALLY MUNN
2. FOSTER-KEDDIE GROUP LLC

PROJECT LOCATION (ADDRESS):

BOSTON HARBOR ACCESS
305 73RD AVE NE
OLYMPIA, WA 98506

LAT/LONG: 47.12987°N/122.90551°W

DATUM: NAVD88

SHEET 1 OF 11 DATE: 07/16/2020

PROPOSED PROJECT:

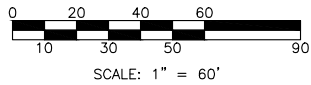
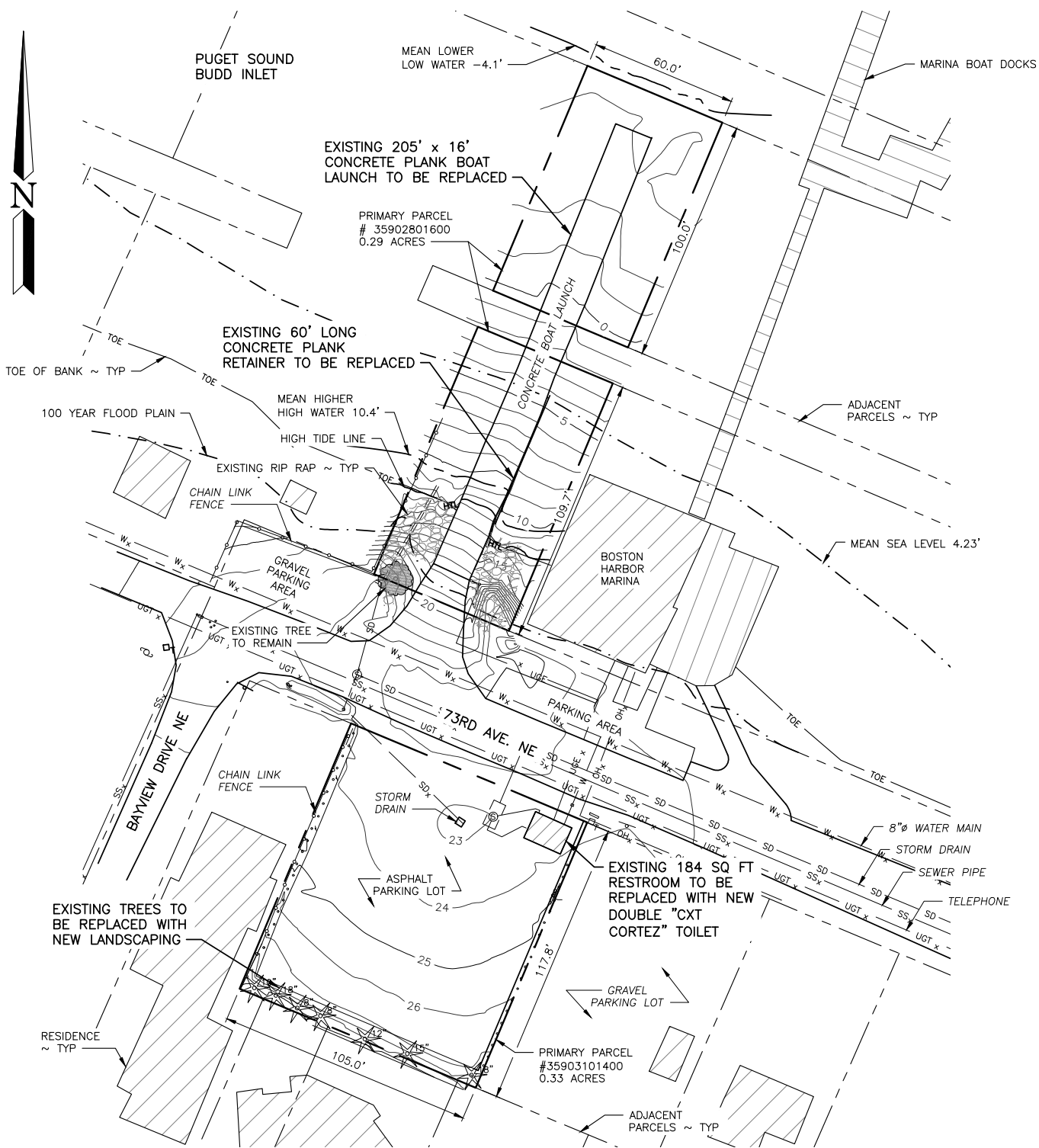
ACCESS RENOVATION
REPLACE BOAT RAMP, BATHROOM AND
PARKING LOT IMPROVEMENTS

IN: PUGET SOUND

NEAR/AT: OLYMPIA

COUNTY: THURSTON

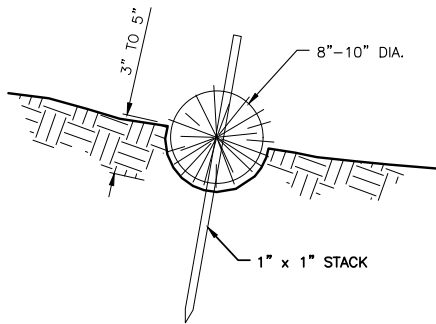
STATE: WA



EXISTING SITE & DEMOLITION PLAN

SCALE: 1" = 60'

REFERENCE NUMBER:
 APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
BOSTON HARBOR ACCESS
 LOCATION: BOSTON HARBOR
 SHEET 2 OF 11 DATE: 07/16/2020

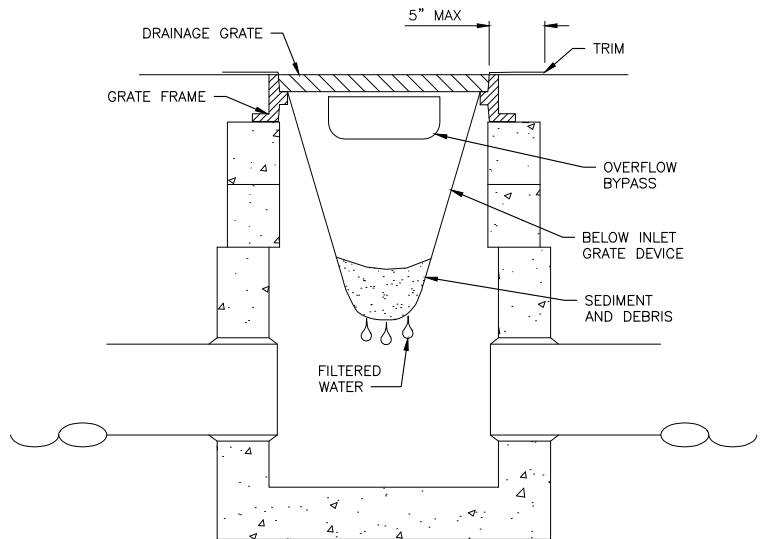


STRAW WATTLE DETAIL

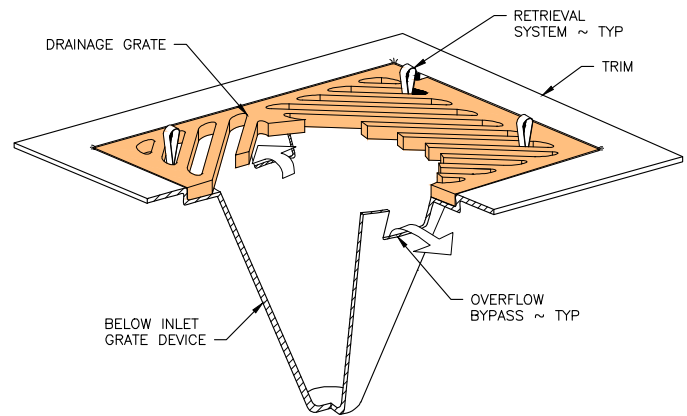
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS:

1. PREPARE THE SLOPE BEFORE THE WATTLING PROCEDURE IS STARTED.
2. SHALLOW GULLIES SHOULD BE SMOOTHED AS WORK PROGRESSES.
3. DIG SMALL TRENCHES ACROSS THE SLOPE ON CONTOUR, TO PLACE ROLLS IN. THE TRENCH SHOULD BE DEEP ENOUGH TO ACCOMMODATE HALF THE THICKNESS OF THE ROLL. WHEN THE SOIL IS LOOSE AND UNCOMPACTED, THE TRENCH SHOULD BE DEEP ENOUGH TO BURY THE ROLL 2/3 OF ITS THICKNESS BECAUSE THE GROUND WILL SETTLE.
4. IT IS CRITICAL THAT ROLLS ARE INSTALLED PERPENDICULAR TO WATER MOVEMENT, PARALLEL TO THE SLOPE CONTOUR.
5. START BUILDING TRENCHES AND INSTALL ROLLS FROM THE BOTTOM OF THE SLOPE AND WORK UP.
6. CONSTRUCT TRENCHES AT CONTOUR INTERVALS OF 3-12 FEET APART DEPENDING ON STEEPNESS OF SLOPE. THE STEEPER THE SLOPE, THE CLOSER TOGETHER THE TRENCHES. 1:1=10' 2:1=20' 3:1=30' 4:1=40'
7. LAY THE ROLL ALONG THE TRENCHES FITTING IT SNUGLY AGAINST THE SOIL. MAKE SURE NO GAPS EXIST BETWEEN THE SOIL AND THE STRAW WATTLE.
8. USE A STRAIGHT BAR TO DRIVE HOLES THROUGH THE WATTLE AND INTO THE SOIL FOR THE WILLOW OR WOODEN STAKES.
9. DRIVE THE STAKE THROUGH PREPARED HOLE INTO SOIL. LEAVE ONLY 1 OR 2 INCHES OF STAKE EXPOSED ABOVE ROLL.
10. IF USING WILLOW STAKES REFER TO LIVE STAKING BEST MANAGEMENT PRACTICES.
11. INSTALL STAKES AT LEAST EVERY 4 FEET APART THROUGH THE WATTLE. ADDITIONAL STAKES MAY BE DRIVEN ON THE DOWNSLOPE SIDE OF THE TRENCHES ON HIGHLY EROSION OR VERY STEEP SLOPES.
12. INSPECT THE STRAW ROLLS AND THE SLOPES AFTER SIGNIFICANT STORMS. MAKE SURE THE ROLLS ARE IN CONTACT WITH THE SOIL.
13. REPAIR ANY RILLS OR GULLYS PROMPTLY.
14. RESEED OR REPLANT VEGETATION IF NECESSARY UNTIL THE SLOPE IS STABILIZED.



SECTION

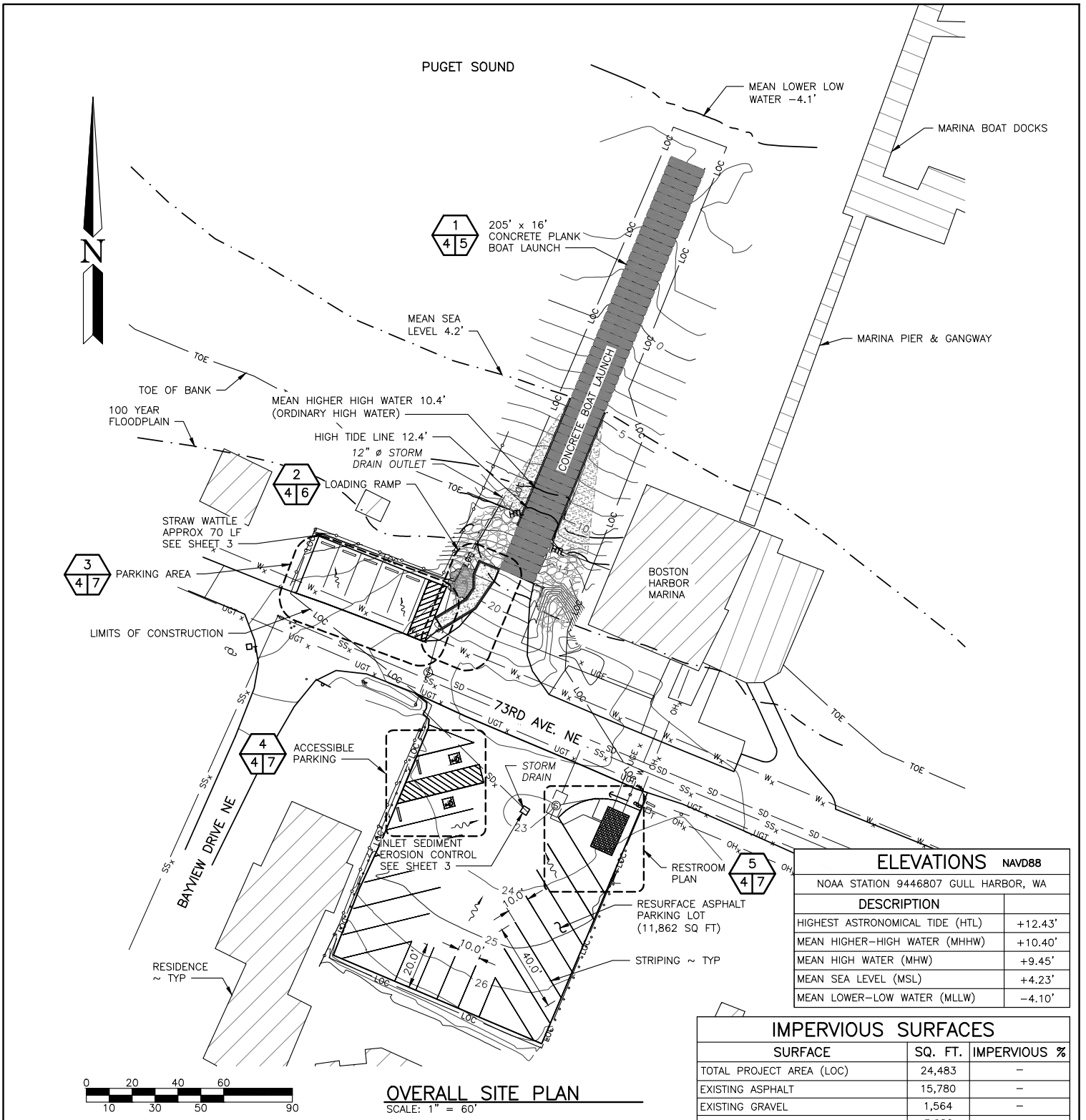


ISOMETRIC

CATCH BASIN SEDIMENT INSERT

NOT TO SCALE

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 BOSTON HARBOR ACCESS
 LOCATION: BOSTON HARBOR
 SHEET 3 OF 11 DATE: 07/16/2020



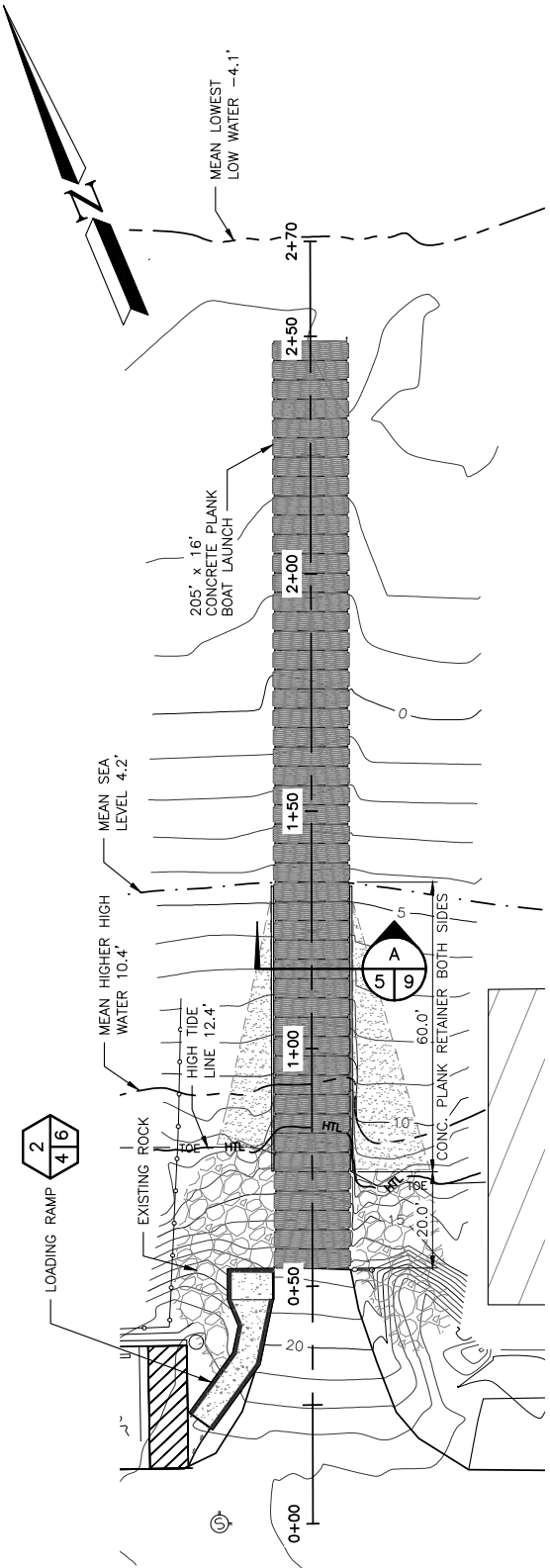
OVERALL SITE PLAN
SCALE: 1" = 60'

ELEVATIONS NAVD88	
NOAA STATION 9446807 GULL HARBOR, WA	
DESCRIPTION	
HIGHEST ASTRONOMICAL TIDE (HTL)	+12.43'
MEAN HIGHER-HIGH WATER (MHHW)	+10.40'
MEAN HIGH WATER (MHW)	+9.45'
MEAN SEA LEVEL (MSL)	+4.23'
MEAN LOWER-LOW WATER (MLLW)	-4.10'

IMPERVIOUS SURFACES		
SURFACE	SQ. FT.	IMPERVIOUS %
TOTAL PROJECT AREA (LOC)	24,483	-
EXISTING ASPHALT	15,780	-
EXISTING GRAVEL	1,564	-
EXISTING RAMP PLANKS	3,280	-
TOTAL EXISTING IMPERVIOUS	20,624	84.20%
PROPOSED LOADING RAMP	260	-
TOTAL PROPOSED IMPERVIOUS	20,884	85.30%

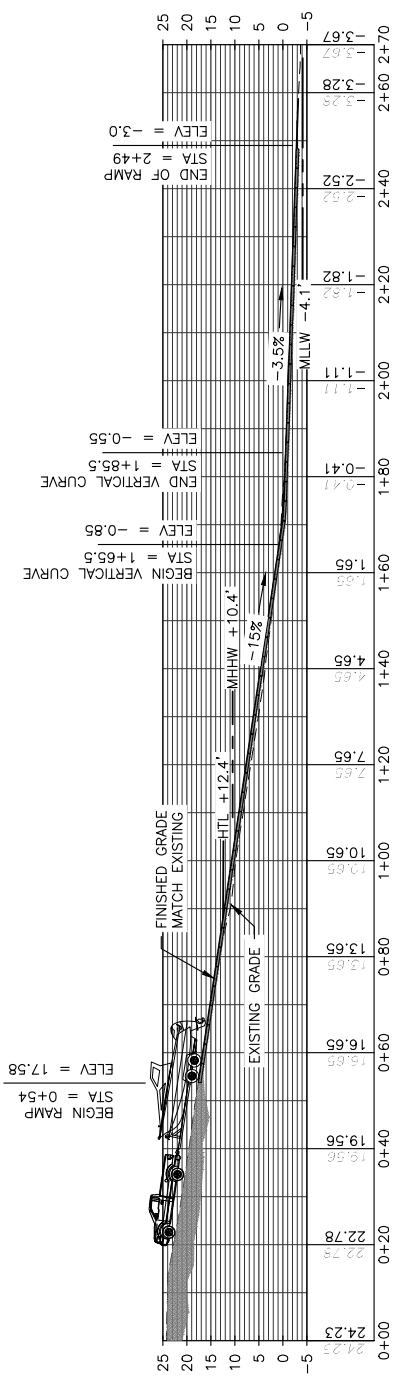
QUANTITIES (IN CUBIC YARDS)				
MATERIALS	CUT BELOW HTL	FILL BELOW HTL	CUT ABOVE HTL	FILL ABOVE HTL
CONC. RAMP PLANKS	46.7	46.7	8.8	8.8
CONC. PLANK RETAINER	15.4	15.4	0	0
PARKING AREA CSTC	-	-	9.6	9.6
PARKING AREA ASPHALT	-	-	14.4	14.4
PARKING LOT ASPHALT	-	-	-	109.5
LOADING RAMP	-	-	10.8	10.8
NET TOTAL	62.1	62.1	43.6	153.1

REFERENCE NUMBER:
 APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
BOSTON HARBOR ACCESS
 LOCATION: BOSTON HARBOR
 SHEET 4 OF 11 DATE: 07/16/2020

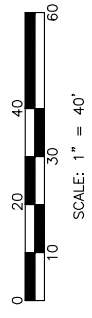


BOAT RAMP PLAN
SCALE: 1" = 40'

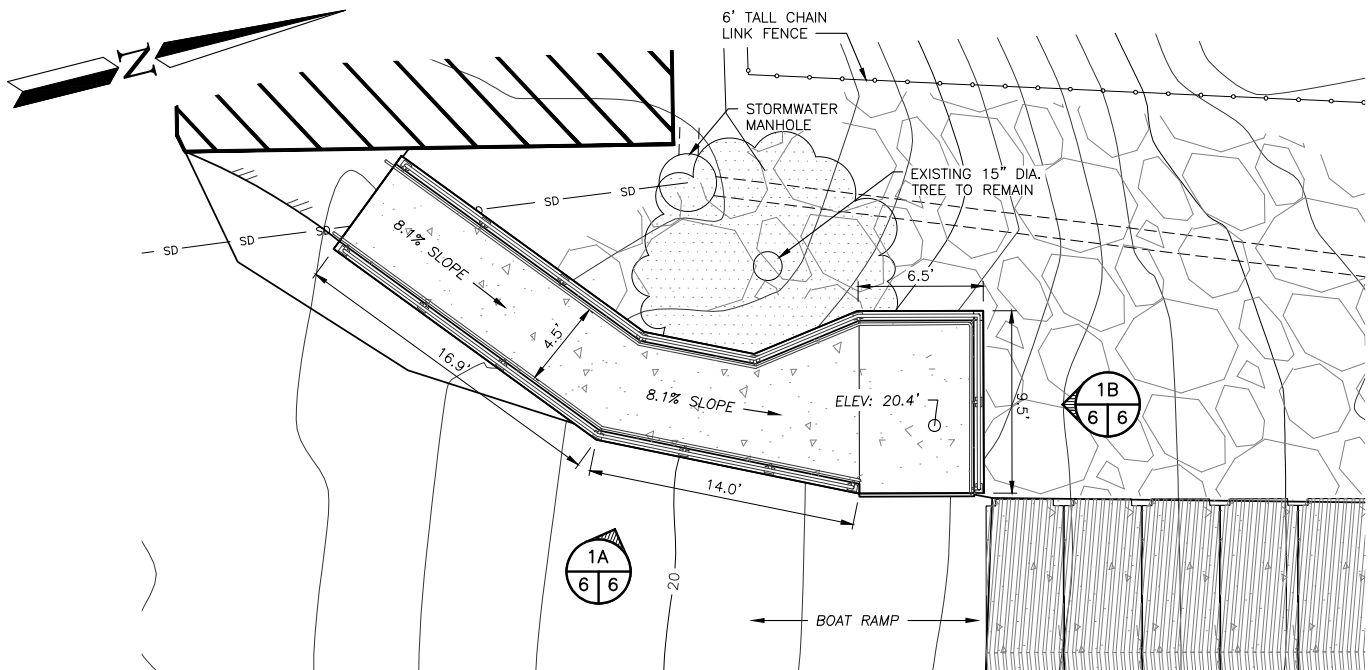
CONCRETE PLANKS ~ QTY 50



BOAT RAMP PROFILE
SCALE: 1" = 40'

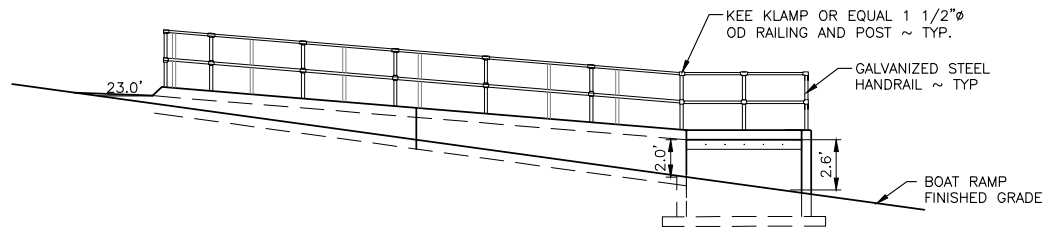


REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 BOSTON HARBOR ACCESS
 LOCATION: BOSTON HARBOR
 SHEET 5 OF 11 DATE: 07/16/2020



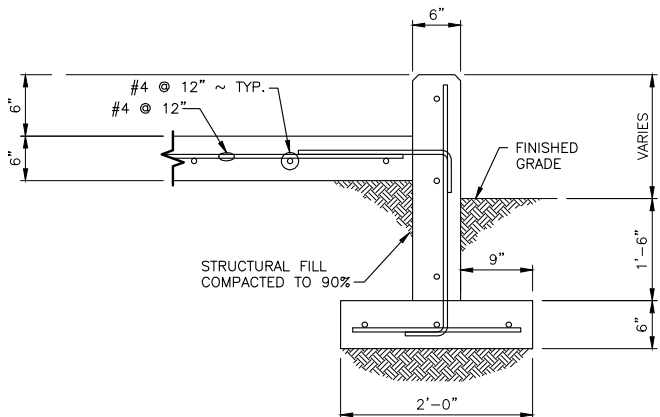
LOADING PLATFORM PLAN

SCALE: 1" = 10'



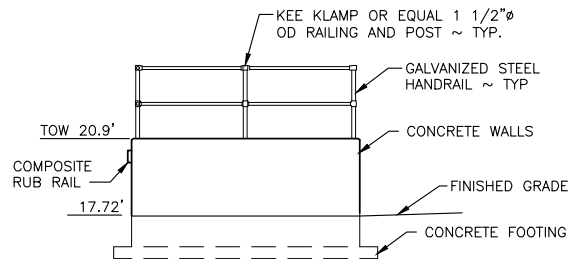
ELEVATION

SCALE: 1" = 10'



TYPICAL CONCRETE SECTION

NOT TO SCALE

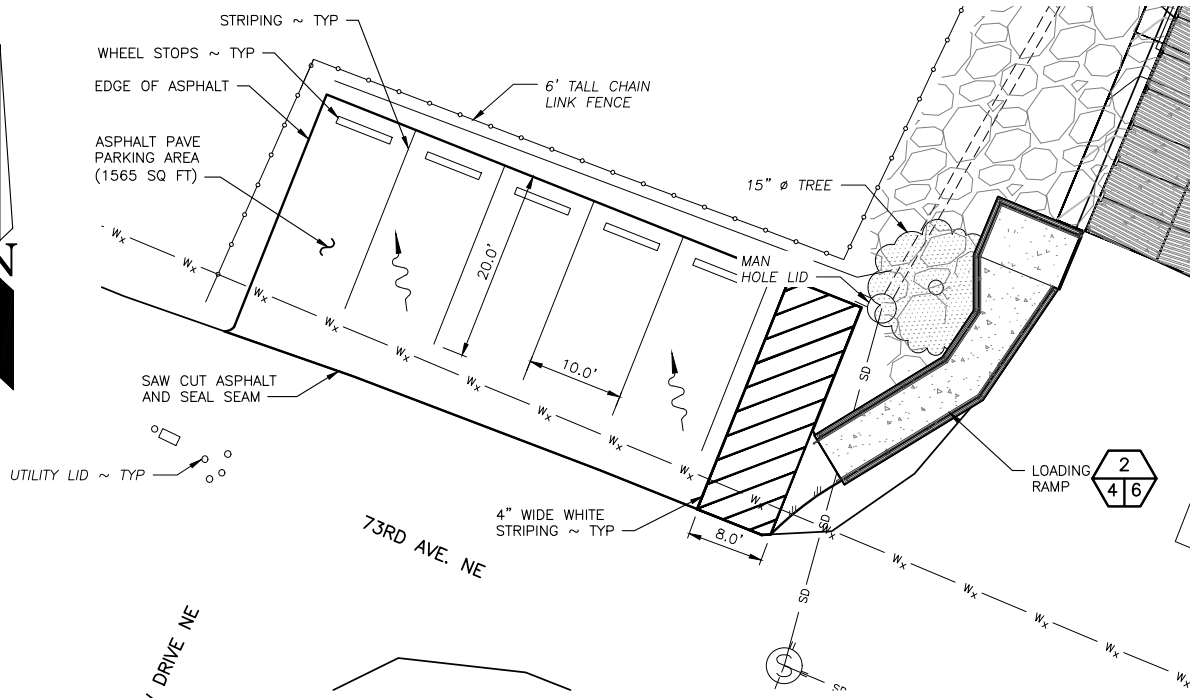


ELEVATION

SCALE: 1" = 10'

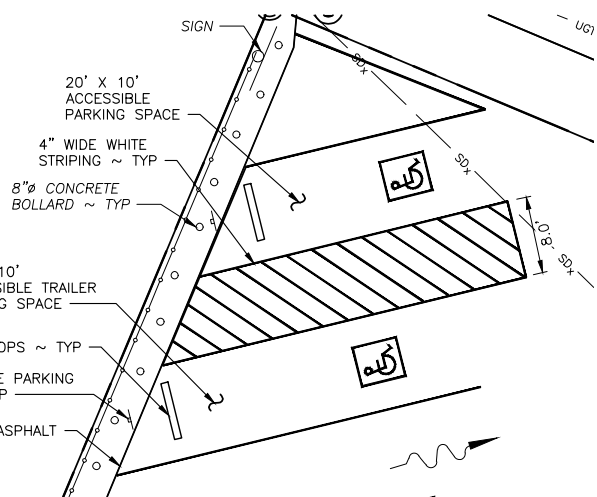


REFERENCE NUMBER:
 APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
BOSTON HARBOR ACCESS
 LOCATION: **BOSTON HARBOR**
 SHEET **6** OF **11** DATE: **07/16/2020**



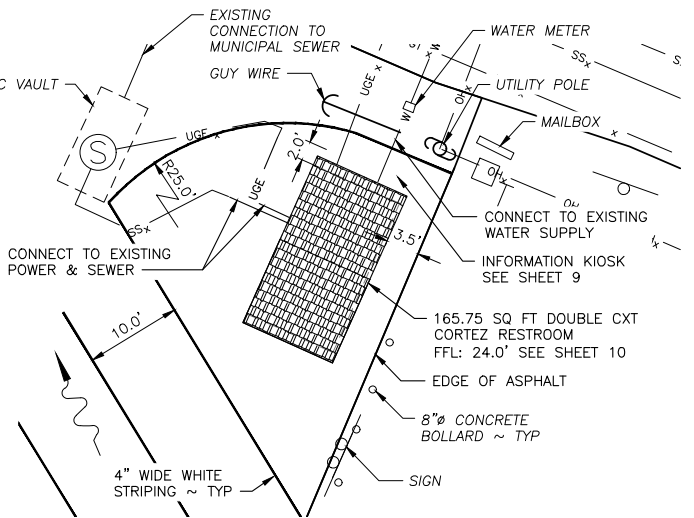
PARKING AREA PLAN

SCALE: 1" = 20'



ACCESSIBLE PARKING PLAN

SCALE: 1" = 20'

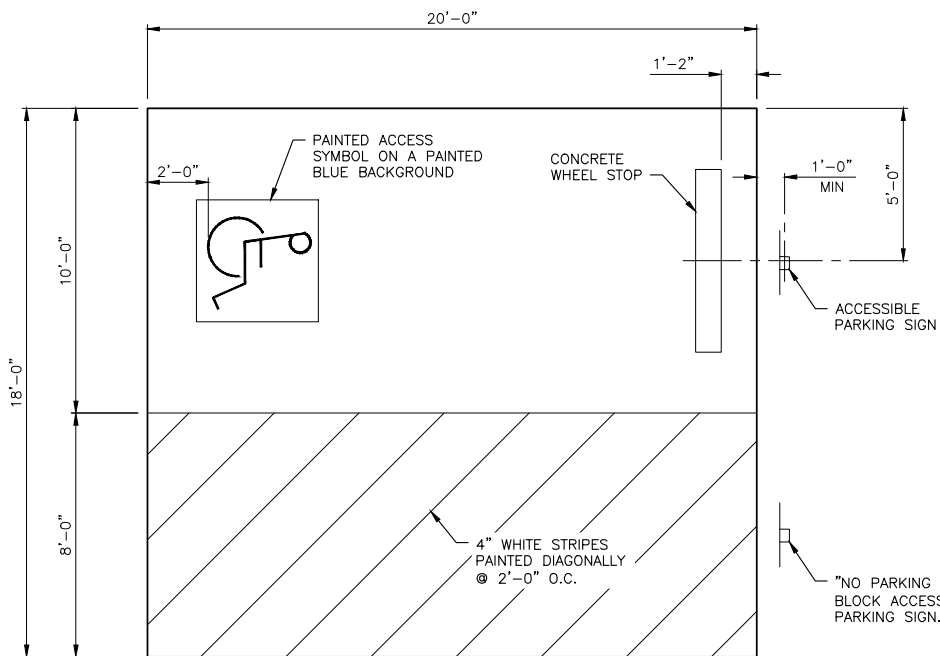


RESTROOM & KIOSK PLAN

SCALE: 1" = 20'



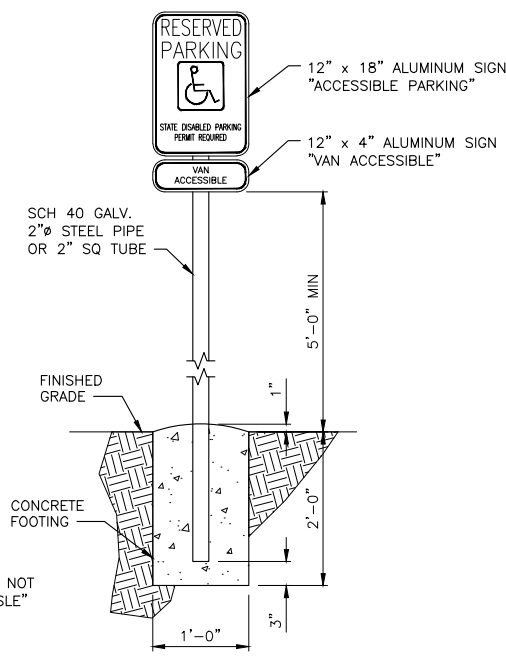
REFERENCE NUMBER:
 APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
BOSTON HARBOR ACCESS
 LOCATION: BOSTON HARBOR
 SHEET 7 OF 11 DATE: 07/16/2020



VAN ACCESSIBLE PARKING AREA

NOT TO SCALE

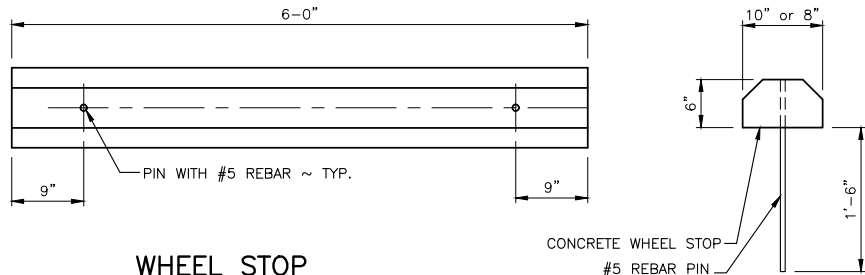
NOTE: 2% MAXIMUM SLOPE IN ALL DIRECTIONS.



ACCESSIBLE PARKING SIGN

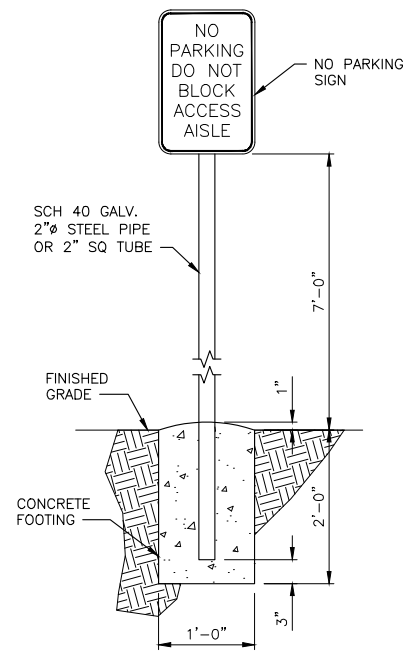
NOT TO SCALE

NOTE: USE TAMPER RESISTANT NUTS TO ATTACH SIGNS TO POST.



WHEEL STOP

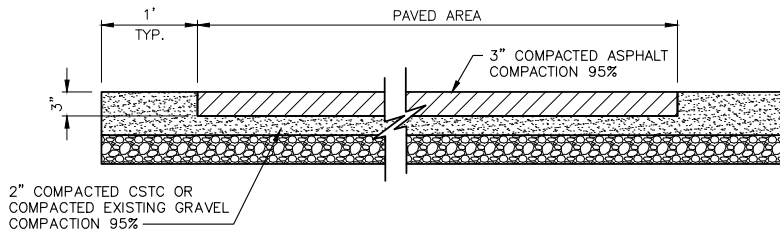
NOT TO SCALE



NO PARKING SIGN

NOT TO SCALE

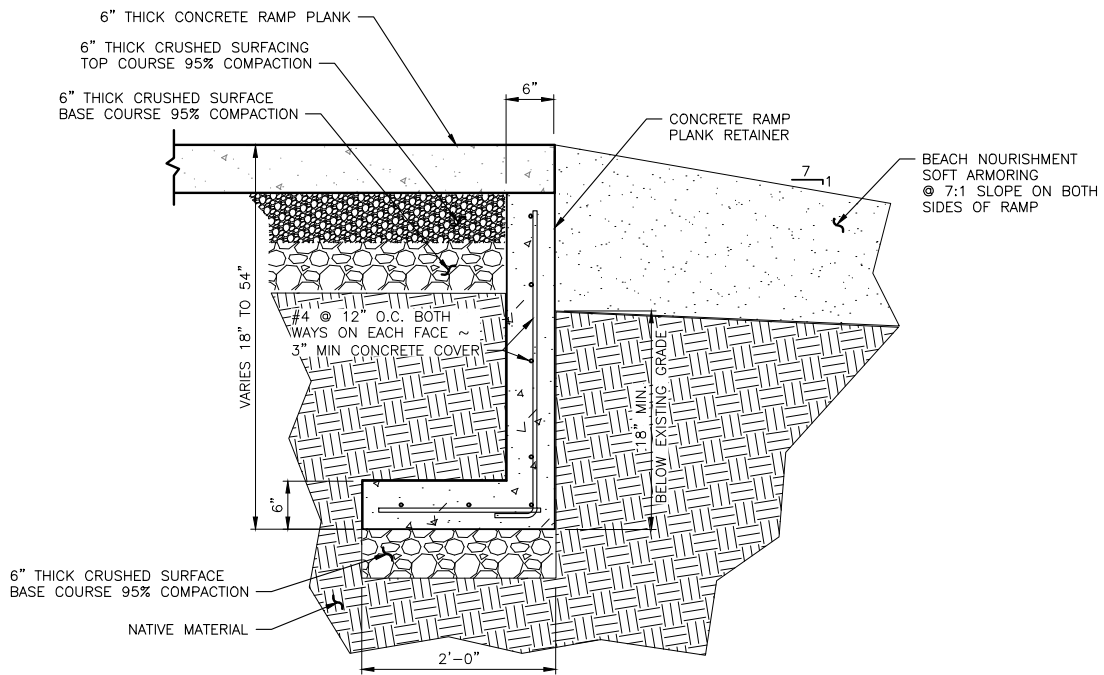
NOTE: USE TAMPER RESISTANT NUTS TO ATTACH SIGNS TO POST.



PAVEMENT SECTION

NOT TO SCALE

REFERENCE NUMBER:
 APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
BOSTON HARBOR ACCESS
 LOCATION: **BOSTON HARBOR**
 SHEET **8** OF **11** DATE: **07/16/2020**



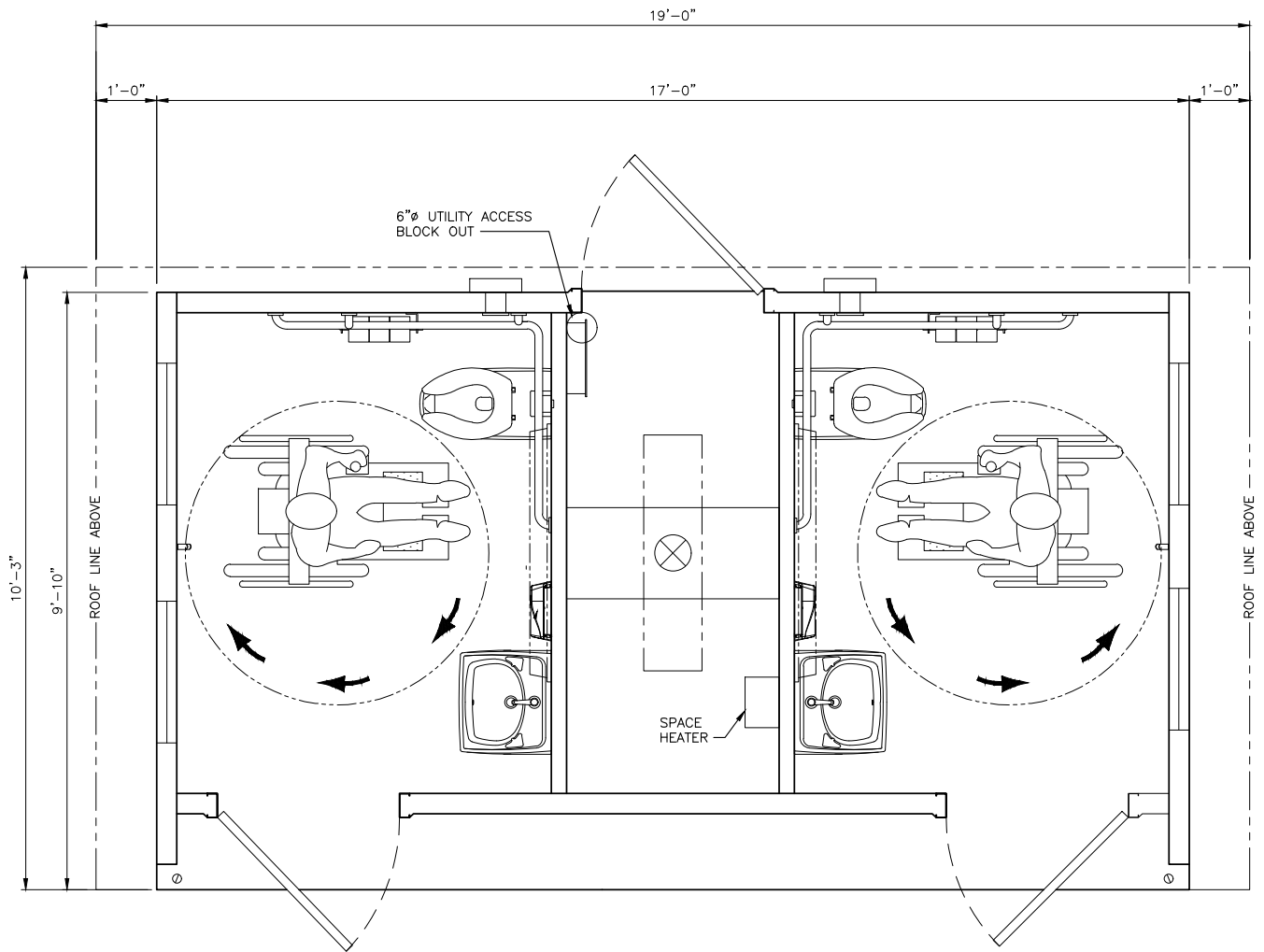
RAMP PLANK RETAINER

SCALE: 1" = 2'



NOTE: TYPICAL ON BOTH SIDES

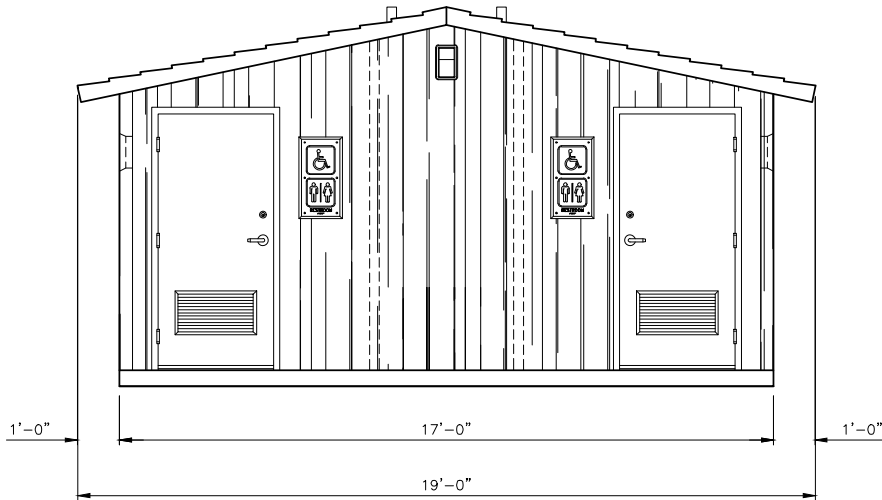
REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 BOSTON HARBOR ACCESS
 LOCATION: BOSTON HARBOR
 SHEET 9 OF 11 DATE: 07/16/2020



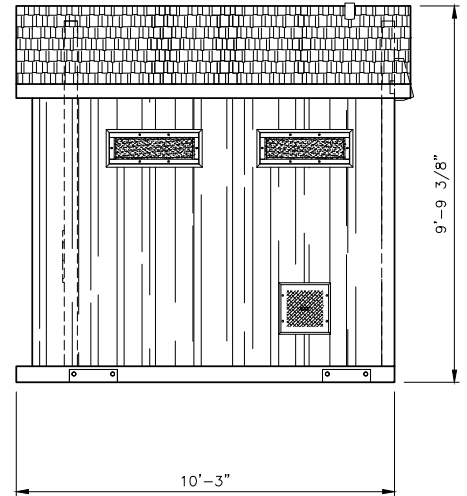
CXT CORTEZ PLAN

NOT TO SCALE
 (FOR REFERENCE ONLY)

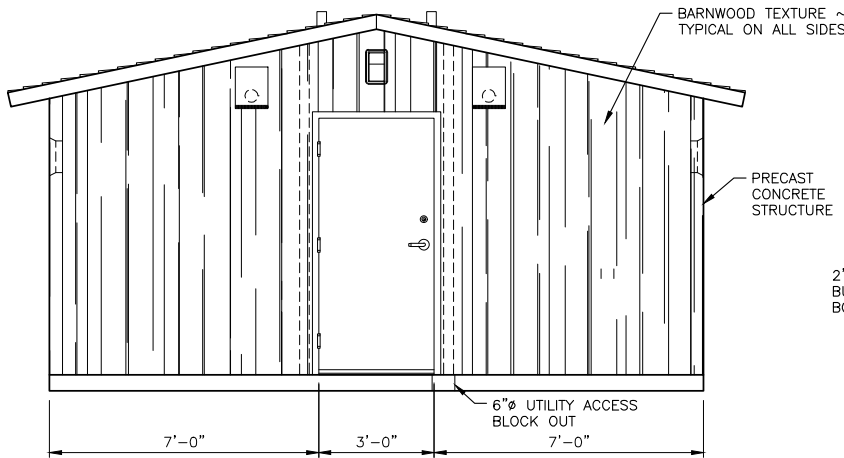
REFERENCE NUMBER:
 APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
BOSTON HARBOR ACCESS
 LOCATION: BOSTON HARBOR
 SHEET 10 OF 11 DATE: 07/16/2020



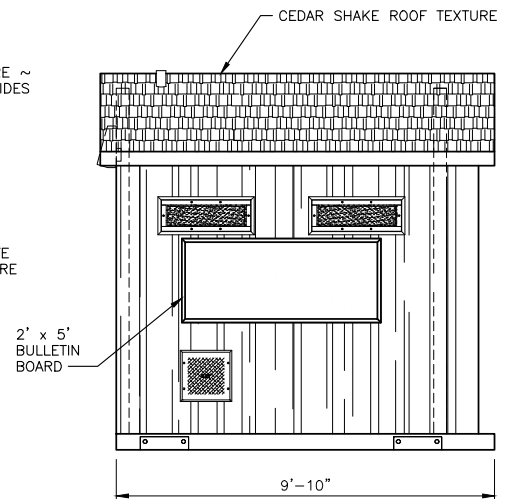
FRONT ELEVATION



RIGHT SIDE ELEVATION



REAR ELEVATION



LEFT SIDE ELEVATION

CXT CORTEZ ELEVATIONS

NOT TO SCALE

(FOR REFERENCE ONLY)

REFERENCE NUMBER:
 APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
BOSTON HARBOR ACCESS
 LOCATION: BOSTON HARBOR
 SHEET 11 OF 11 DATE: 07/16/2020