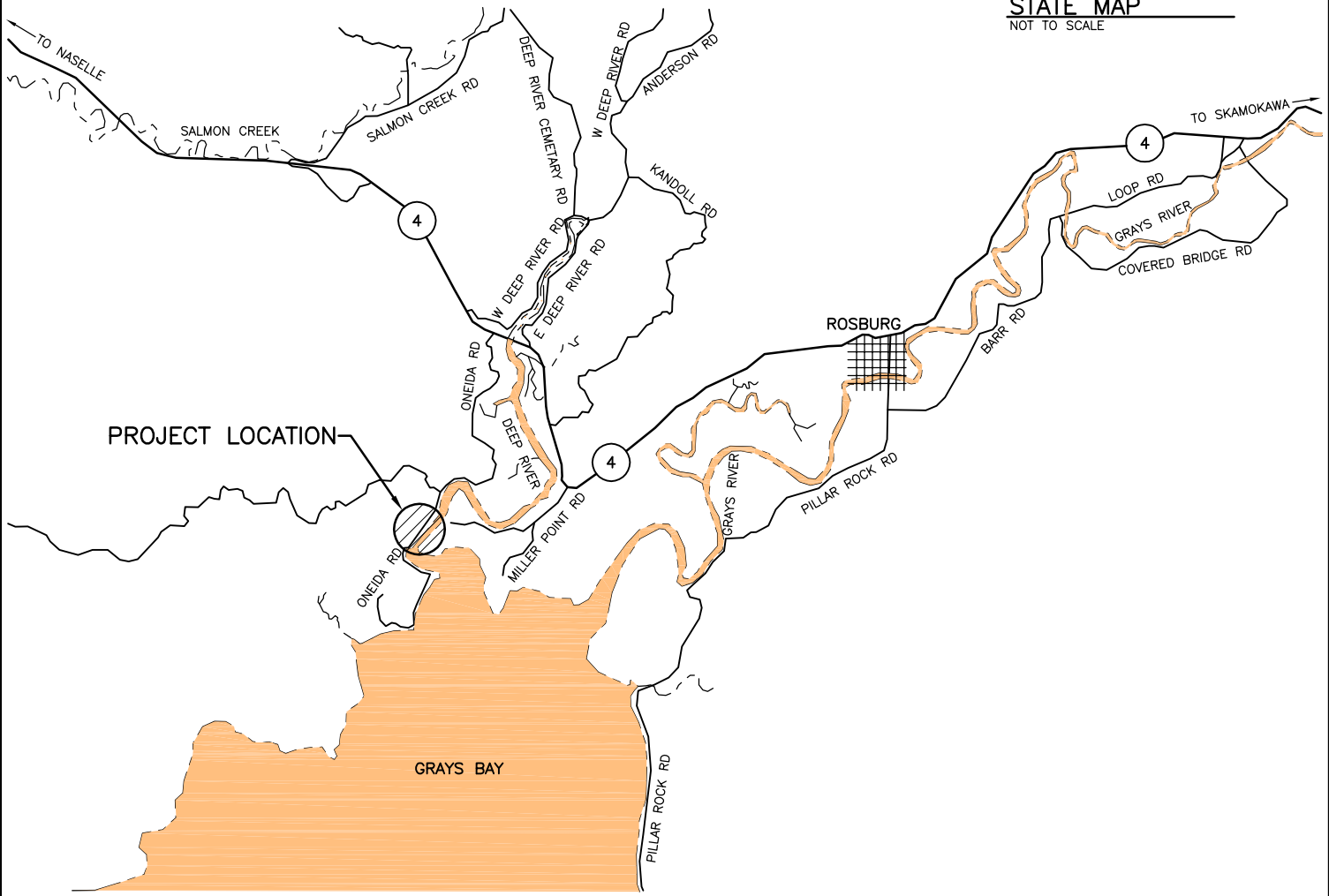


PROJECT LOCATION

STATE MAP  
NOT TO SCALE



PROJECT LOCATION

VICINITY MAP  
NOT TO SCALE

46°18'51.67" N  
123°42'43.73" W

PURPOSE: REPLACE BOARDING FLOAT,  
REGRADE PARKING AREAS  
& RAMP

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

PROPOSED: ONEIDA BOAT LAUNCH  
RENOVATION

DATUM: NAVD'88

ADJACENT PROPERTY OWNER:

1. \_\_\_\_\_
2. \_\_\_\_\_

ENG. PROJECT NO. WK:A678:12-1

REFERENCE NO. \_\_\_\_\_

SITE: **ONEIDA ACCESS**  
ADDRESS: **ROSBURG, WA**

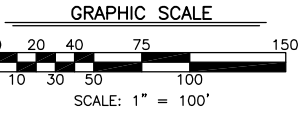
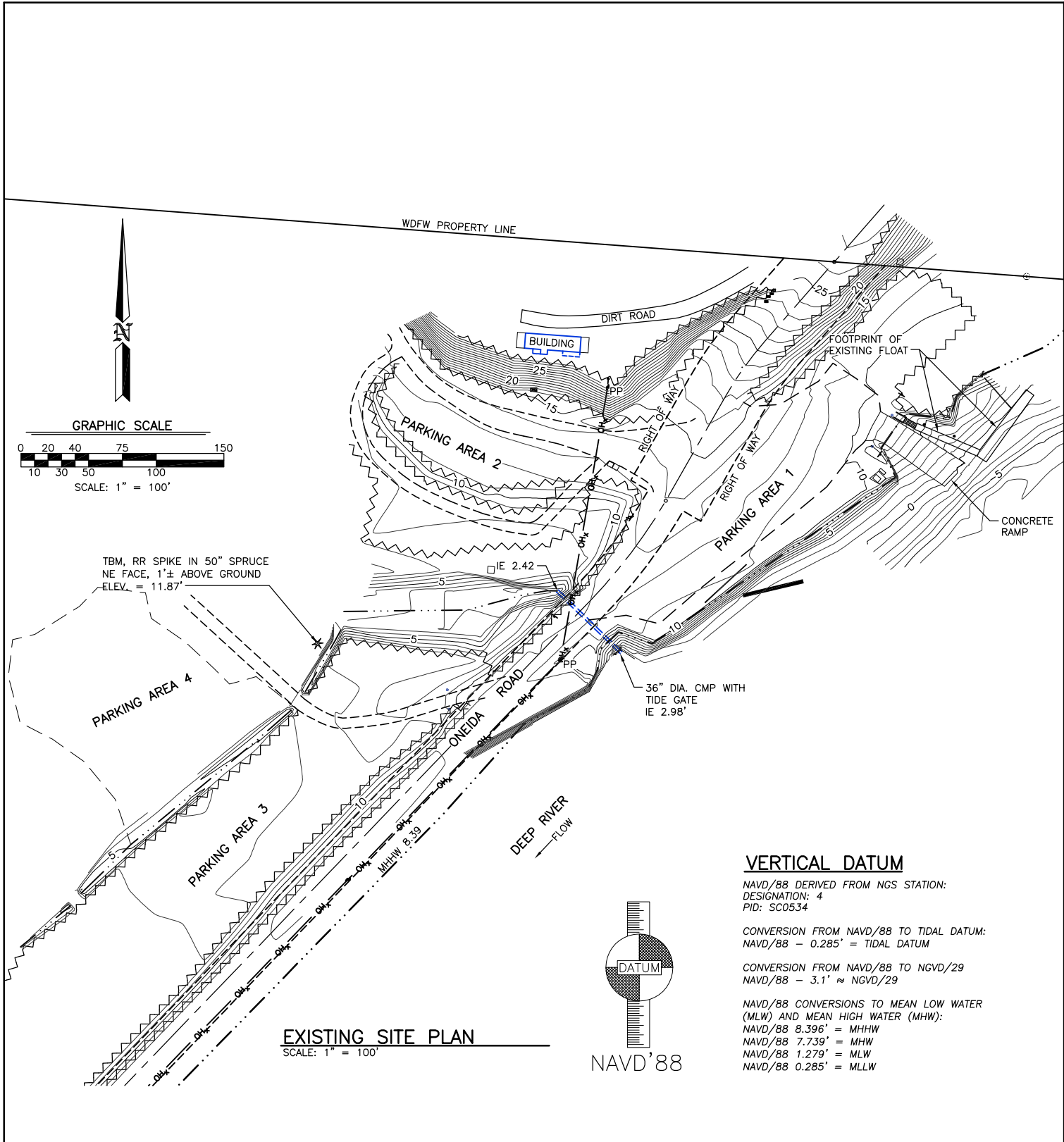
IN: DEEP RIVER

NEAR: ROSBURG

COUNTY OF: WAHKIAKUM STATE: WA

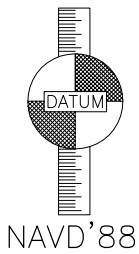
PORTION OF: SECT. 31, T 10 N, R 8 W

DATE: 06/20/2012 SHEET 1 OF 11



TBM, RR SPIKE IN 50" SPRUCE  
NE FACE, 1'± ABOVE GROUND  
ELEV. = 11.87'

**EXISTING SITE PLAN**  
SCALE: 1" = 100'



**VERTICAL DATUM**

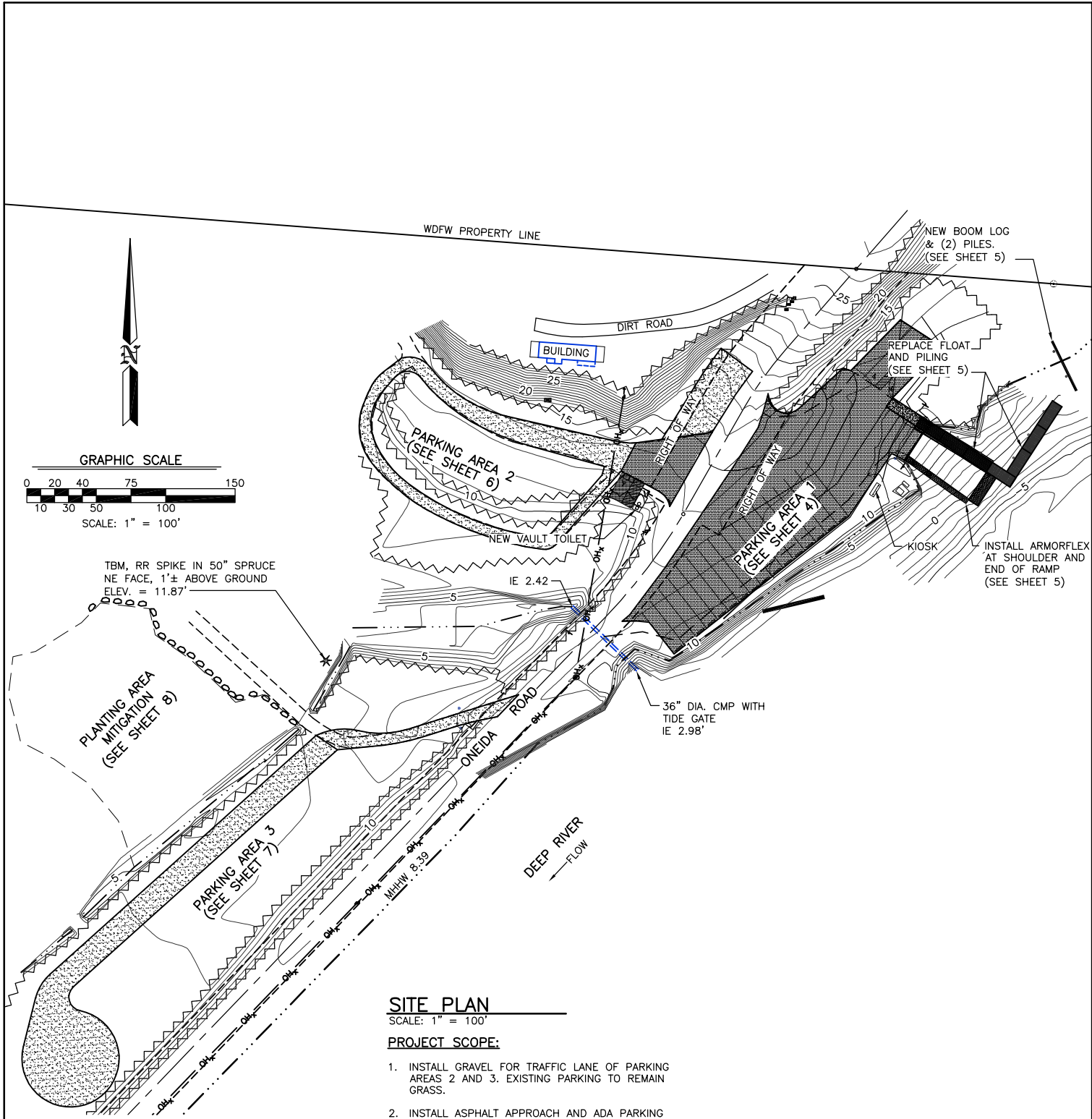
NAVD/88 DERIVED FROM NGS STATION:  
DESIGNATION: 4  
PID: SC0534

CONVERSION FROM NAVD/88 TO TIDAL DATUM:  
NAVD/88 - 0.285' = TIDAL DATUM

CONVERSION FROM NAVD/88 TO NGVD/29  
NAVD/88 - 3.1' ≈ NGVD/29

NAVD/88 CONVERSIONS TO MEAN LOW WATER (MLW) AND MEAN HIGH WATER (MHW):  
NAVD/88 8.396' = MHHW  
NAVD/88 7.739' = MHW  
NAVD/88 1.279' = MLW  
NAVD/88 0.285' = MLLW

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS ACCESS RENOVATION EXISTING SITE PLAN</b>
AT: <u>ROSBURG</u> , WASHINGTON
DATE: <u>06/20/2012</u> SHEET <u>2</u> OF <u>11</u>



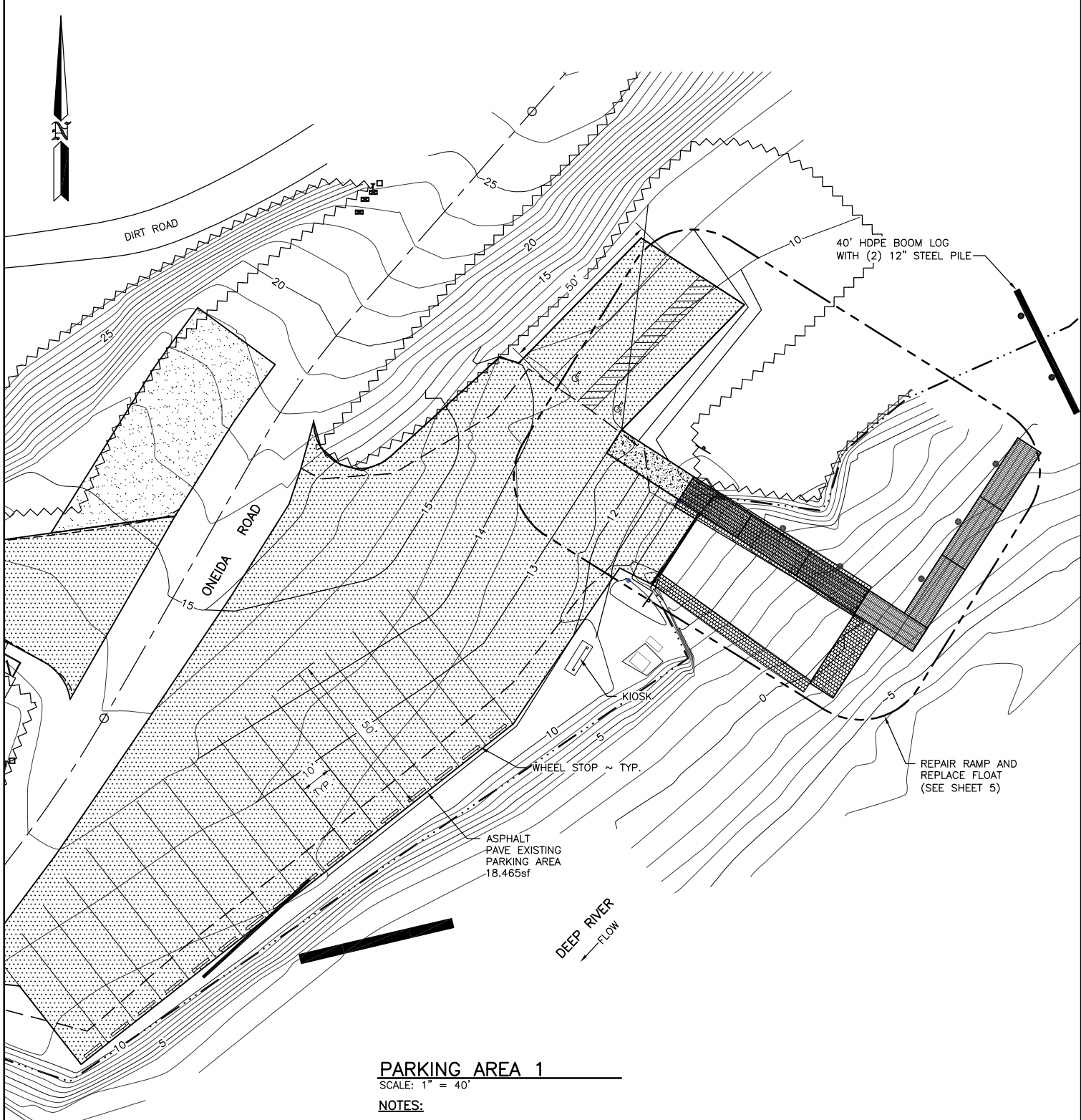
**SITE PLAN**

SCALE: 1" = 100'

**PROJECT SCOPE:**

1. INSTALL GRAVEL FOR TRAFFIC LANE OF PARKING AREAS 2 AND 3. EXISTING PARKING TO REMAIN GRASS.
2. INSTALL ASPHALT APPROACH AND ADA PARKING FOR PARKING AREA 2.
3. INSTALL CXT VAULT TOILET AT PARKING AREA 2.
4. INSTALL ASPHALT PARKING AND TURN AROUND AREA OVER EXISTING PARKING AREA 1.
5. LENGTHEN TOP OF RAMP TO BE ABOVE TIDAL HIGH WATER (TO ELEV. 12.0').
6. REMOVE RIP-RAP AND INSTALL OPEN CELL CONCRETE BLOCK EROSION PROTECTION ALONG SIDES AND END OF EXISTING RAMP.
7. INSTALL NEW ABUTMENT AT TOP OF RAMP.
8. INSTALL NEW FLOAT AND PILING TO REPLACE OLD FLOAT.
9. INSTALL BOOM LOG & PILING.

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS ACCESS RENOVATION SITE PLAN</b>
AT: <u>ROSBURG</u> , WASHINGTON
DATE: <u>06/20/2012</u> SHEET <u>3</u> OF <u>11</u>



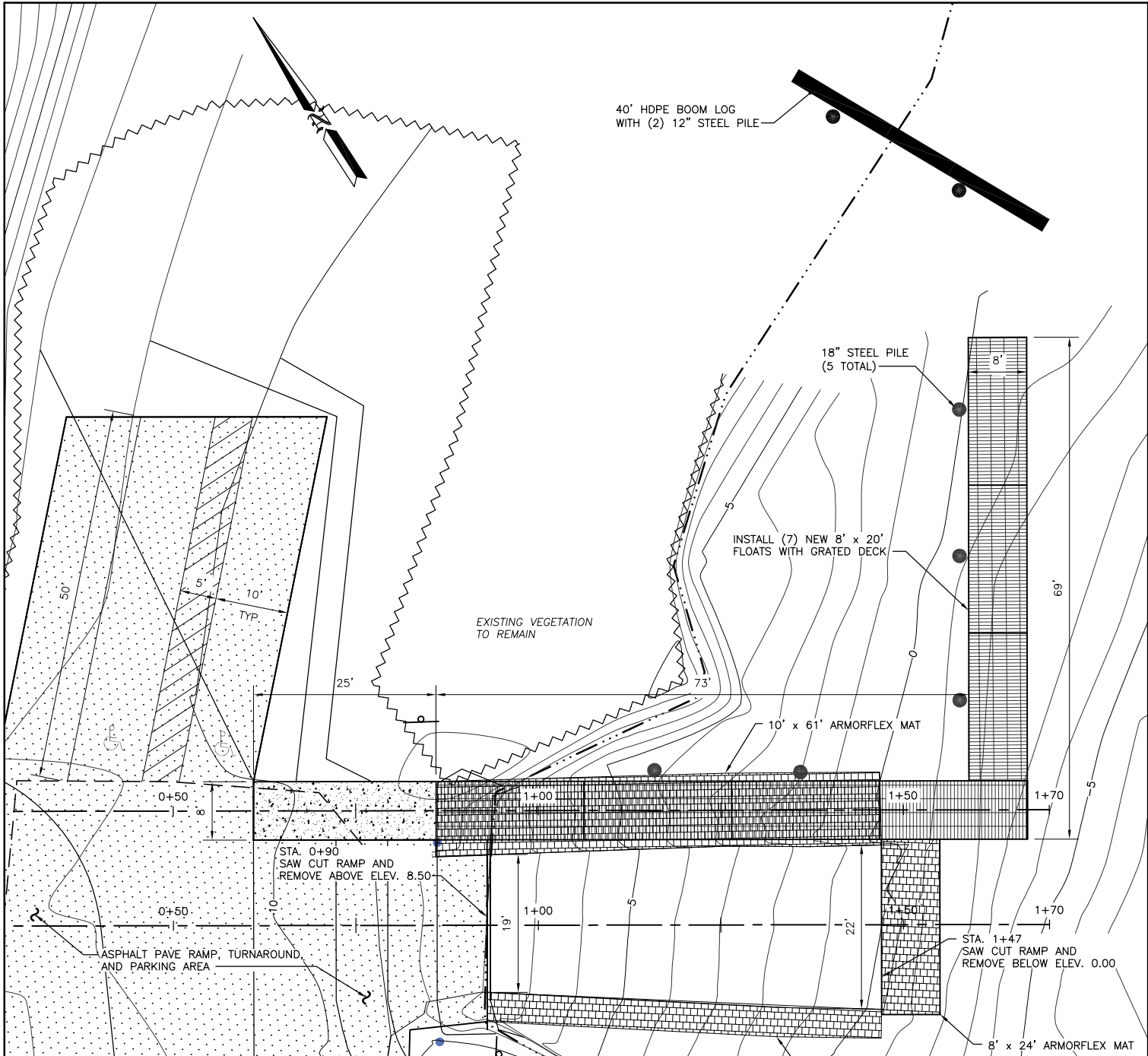
**PARKING AREA 1**

SCALE: 1" = 40'

**NOTES:**

1. ASPHALT PAVE OVER EXISTING PARKING AREA. 18,465sf (171cy ASPHALT AND 660cy CSTC FILL).
2. INSTALL STRIPING AND WHEEL STOPS.
3. INSTALL KIOSK. (SEE SHEET 10)

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS ACCESS RENOVATION PARKING AREA 1</b>
AT: <u>ROSBURG</u> , WASHINGTON
DATE: <u>06/20/2012</u> SHEET <u>4</u> OF <u>11</u>



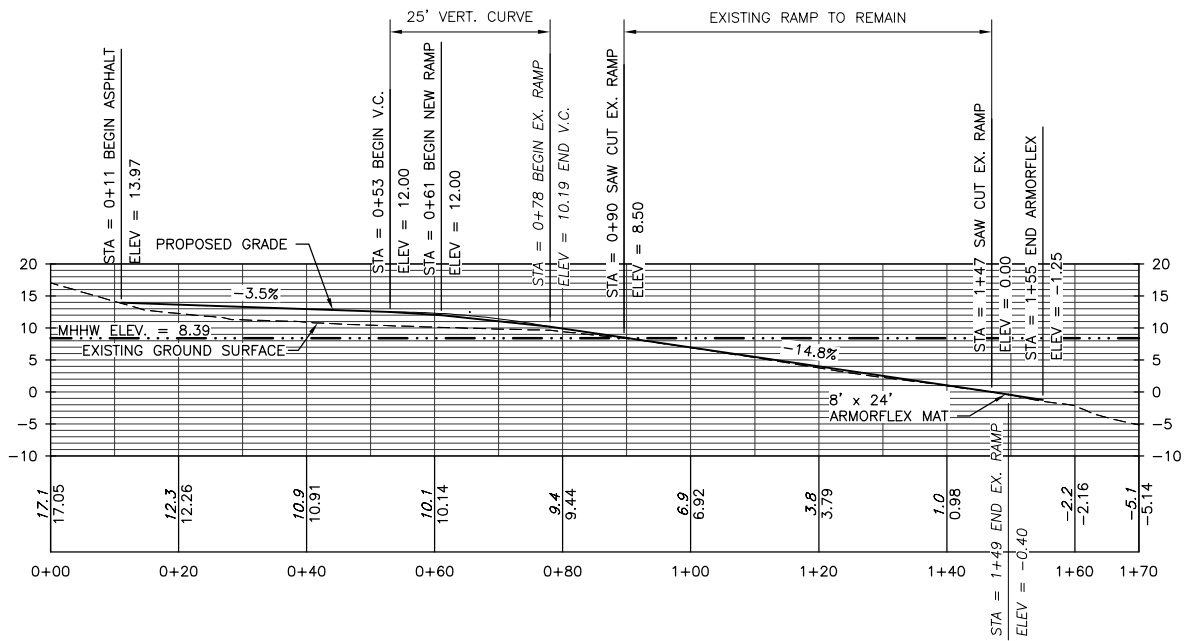
**BOAT RAMP PLAN**

SCALE: 1" = 20'

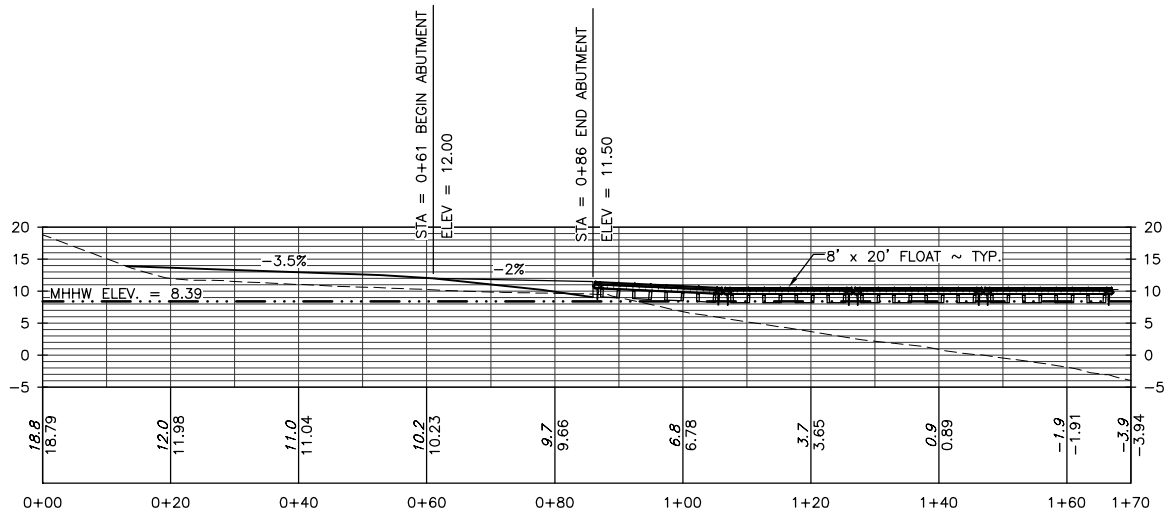
**NOTES:**

1. EXISTING RAMP TO REMAIN BELOW ELEV 8.50 AND ABOVE ELEV. 0.00.
2. REGRADE RAMP END EXTEND TO ELEV. 12.00.
3. REMOVE RIP-RAP AND INSTALL ARMORFLEX MATS AT BOTTOM OF RAMP AND SIDES (1018 SF (18.85CY CUT AND FILL).
4. INSTALL FLOAT (960sf) AND PILING.
5. INSTALL BOOM LOG & PILING.

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS ACCESS RENOVATION BOAT RAMP PLAN</b>
AT: <u>ROSBURG</u> , WASHINGTON
DATE: <u>06/20/2012</u> SHEET <u>5</u> OF <u>11</u>

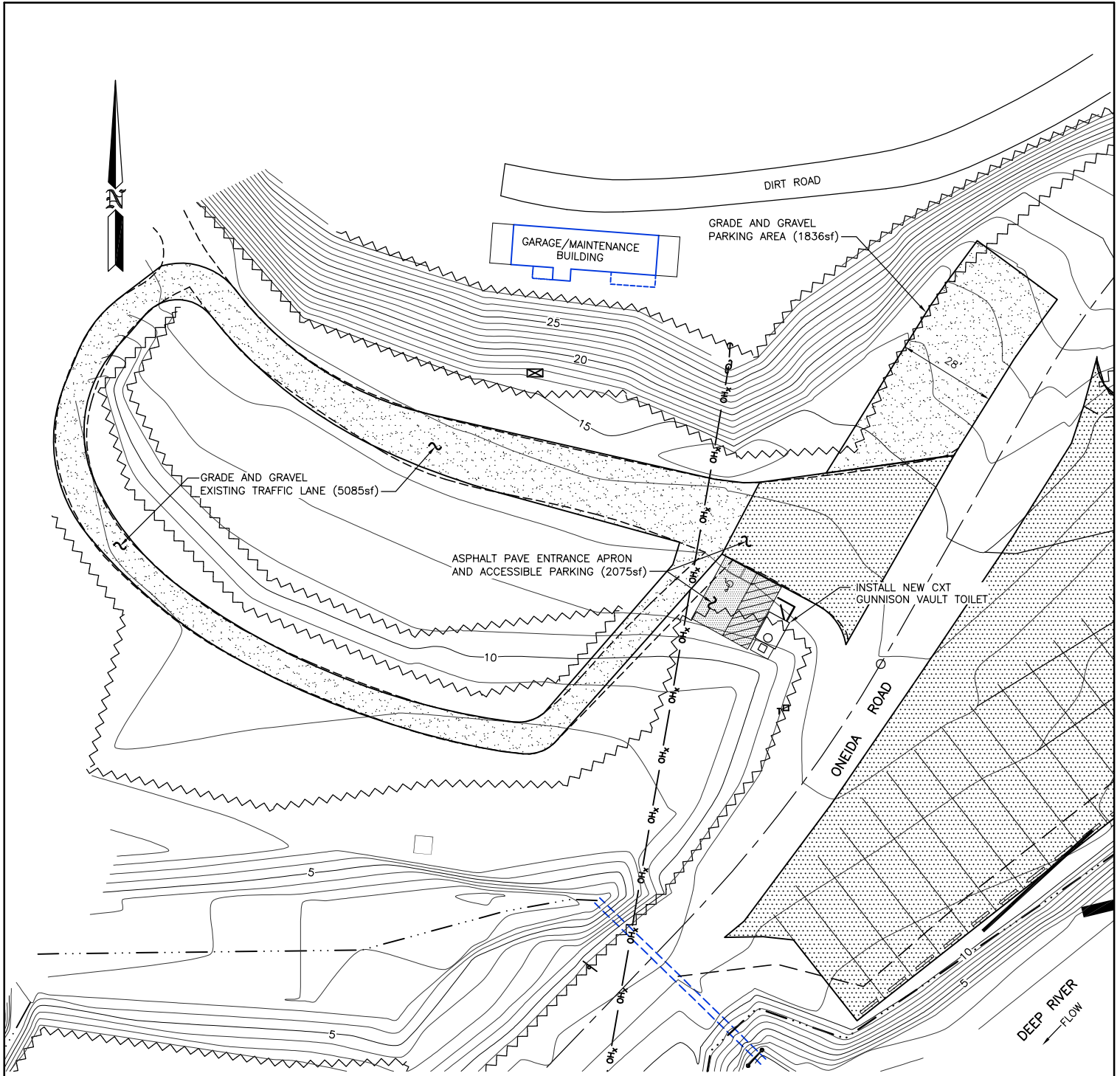


**BOAT RAMP PROFILE**  
SCALE: 1" = 30'



**ABUTMENT PROFILE**  
SCALE: 1" = 30'

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS ACCESS RENOVATION BOAT RAMP &amp; ABUTMENT PROFILE</b>
AT: <u>ROSBURG</u> , WASHINGTON
DATE: <u>06/20/2012</u> SHEET <u>6</u> OF <u>11</u>



**PARKING AREA 2**

SCALE: 1" = 40'

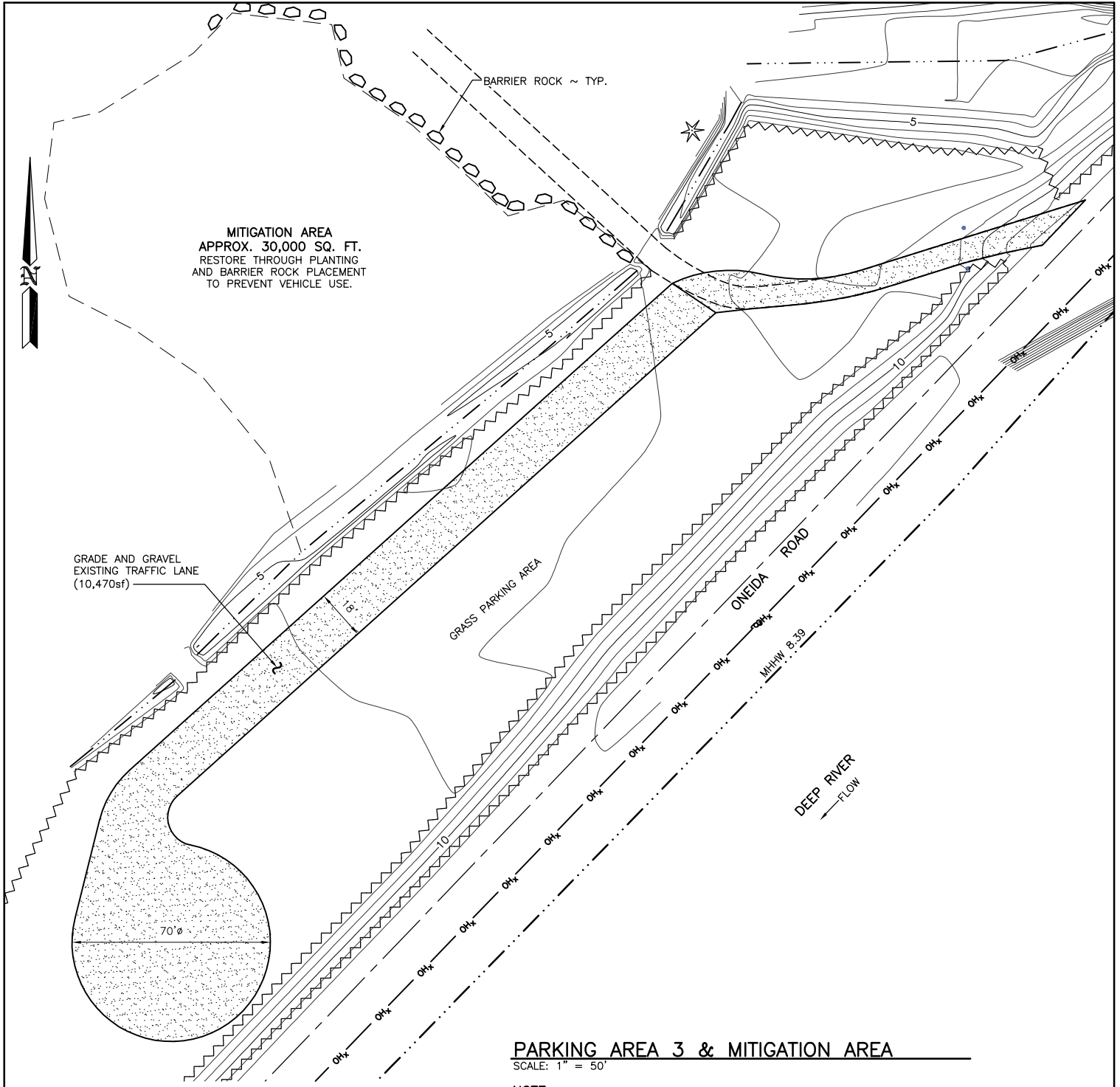
**NOTES:**

1. INSTALL GRAVEL ON TRAVEL LANE OF PARKING AREA 2 (5085sf) (32cy).
2. INSTALL GRAVEL ON 28' PARKING AREA ALONG SHOULDER (1836sf)(34cy).
3. INSTALL ASPHALT APRON AND ACCESSIBLE PARKING (2075sf)(19.2cy).
4. INSTALL NEW CXT GUNNISON TOILET.

REFERENCE NO. \_\_\_\_\_  
 APPLICANT:  
**WASHINGTON DEPT. of FISH & WILDLIFE**

**ONEIDA ACCESS  
 ACCESS RENOVATION  
 PARKING AREA 2**

AT: ROSBURG, WASHINGTON  
 DATE: 06/20/2012 SHEET 7 OF 11



MITIGATION AREA  
 APPROX. 30,000 SQ. FT.  
 RESTORE THROUGH PLANTING  
 AND BARRIER ROCK PLACEMENT  
 TO PREVENT VEHICLE USE.

GRADE AND GRAVEL  
 EXISTING TRAFFIC LANE  
 (10,470sf)

GRASS PARKING AREA

ONEIDA ROAD

MICHW 8.39

DEEP RIVER  
 FLOW

**PARKING AREA 3 & MITIGATION AREA**

SCALE: 1" = 50'

**NOTE:**

1. INSTALL GRAVEL ON TRAVEL LANE OF PARKING AREA 2 (10,470sf) (194cy).
2. INSTALL 202 LF OF BARRIER ROCK.
3. PLANT 400 PLANTS (30,000sf) IN MITIGATION AREA.

**PLANTING SCHEDULE**

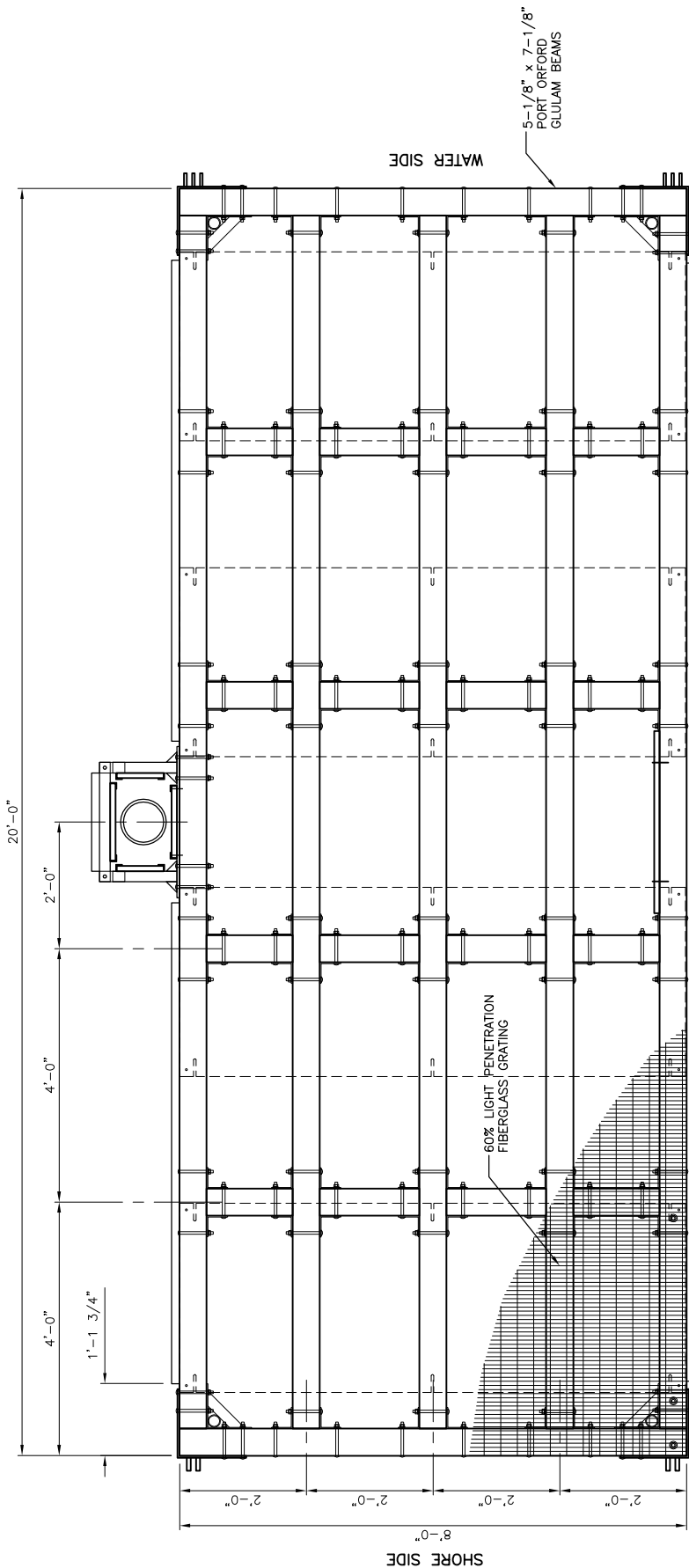
RED OSIER DOGWOOD	-	50 PLANTS
PACIFIC NINEBARK	-	50 PLANTS
HOOKE'S WILLOW	-	50 STAKES
SITKA WILLOW	-	50 STAKES
COLUMBIA RIVER WILLOW	-	100 STAKES
NOOTKA ROSE	-	100 PLANTS

**PLANTING SCHEME**

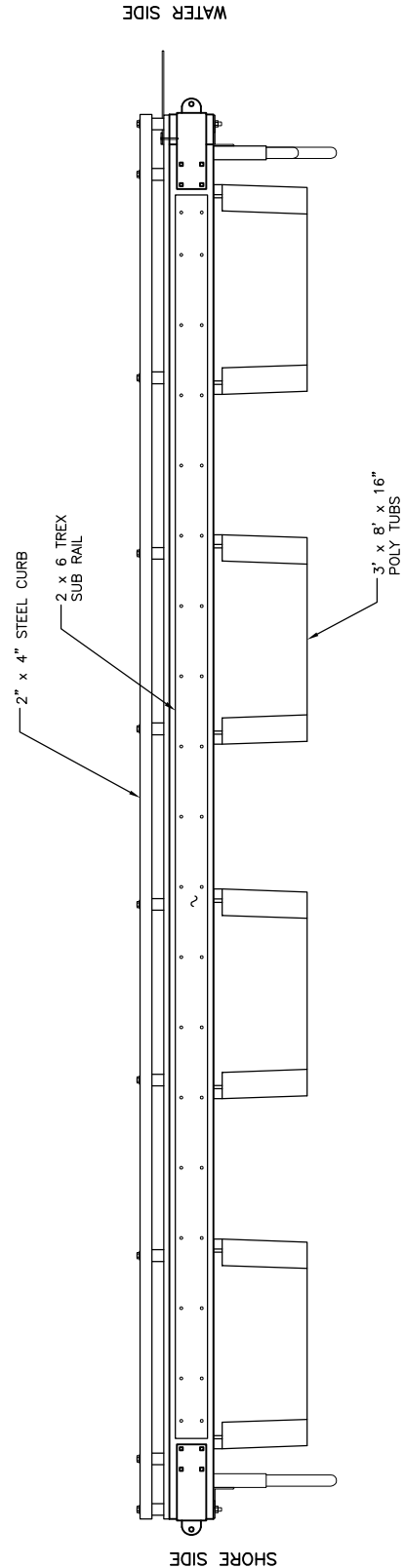
400 PLANTS WITH RANDOM PLANTING  
 AROUND EXISTING VEGETATION

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS          ACCESS RENOVATION          PARKING AREA 3 &amp; MITIGATION</b>
AT: <u>ROSBURG</u> , WASHINGTON
DATE: <u>06/20/2012</u> SHEET <u>8</u> OF <u>11</u>



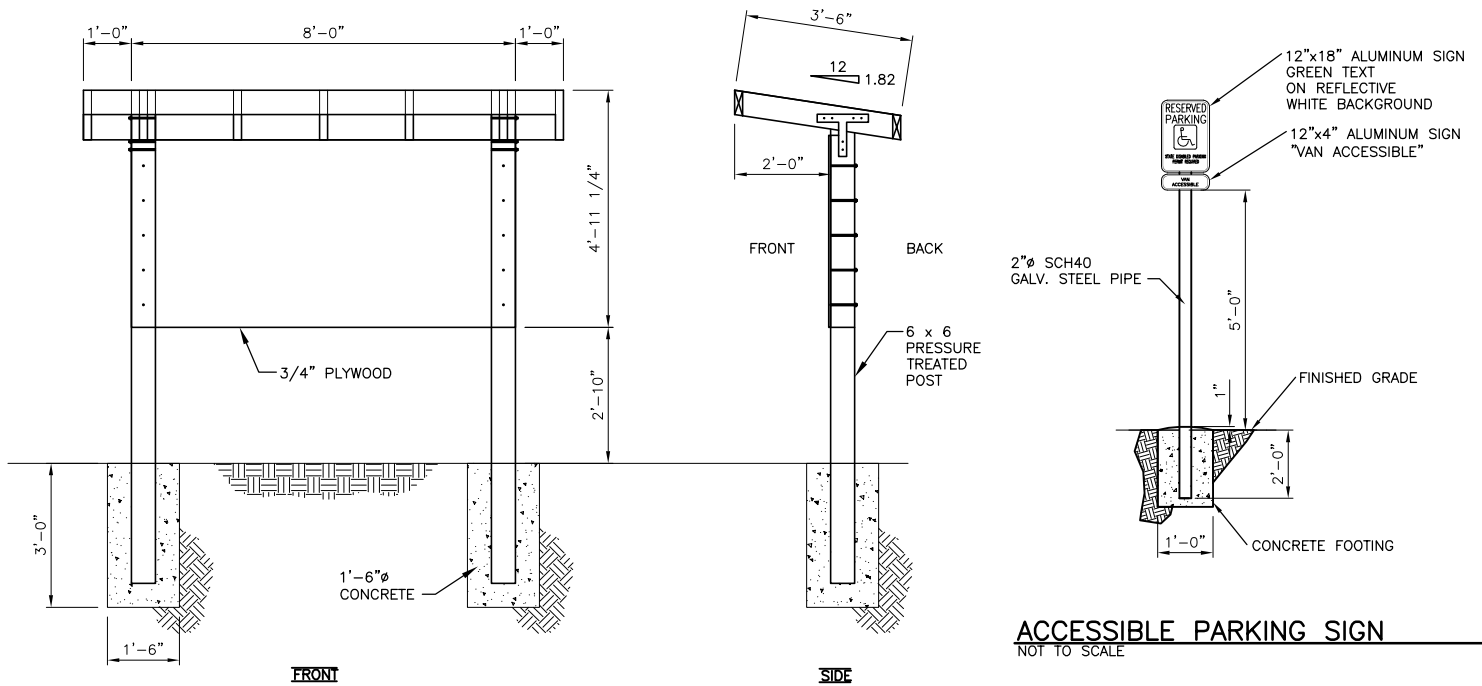


**PLAN**  
SCALE: 3/8" = 1'-0"



**TYPICAL SIDE ELEVATION**  
SCALE: 3/8" = 1'-0"

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS ACCESS RENOVATION</b>
<b>8' x 20' FLOAT PLAN &amp; ELEVATION</b>
AT: VANCOUVER _____, WASHINGTON
DATE: 06/20/2012 SHEET 9 OF 11

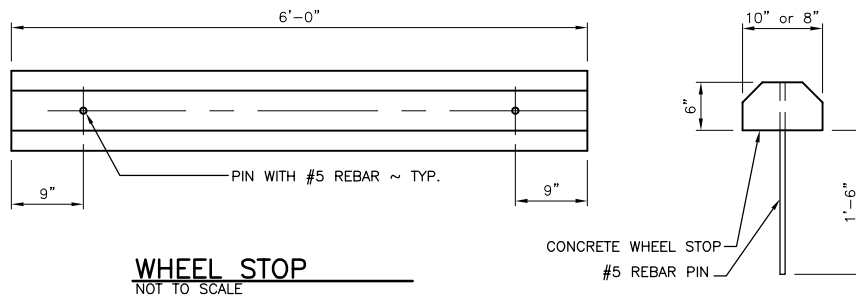


**INFORMATION KIOSK #BBK-2**

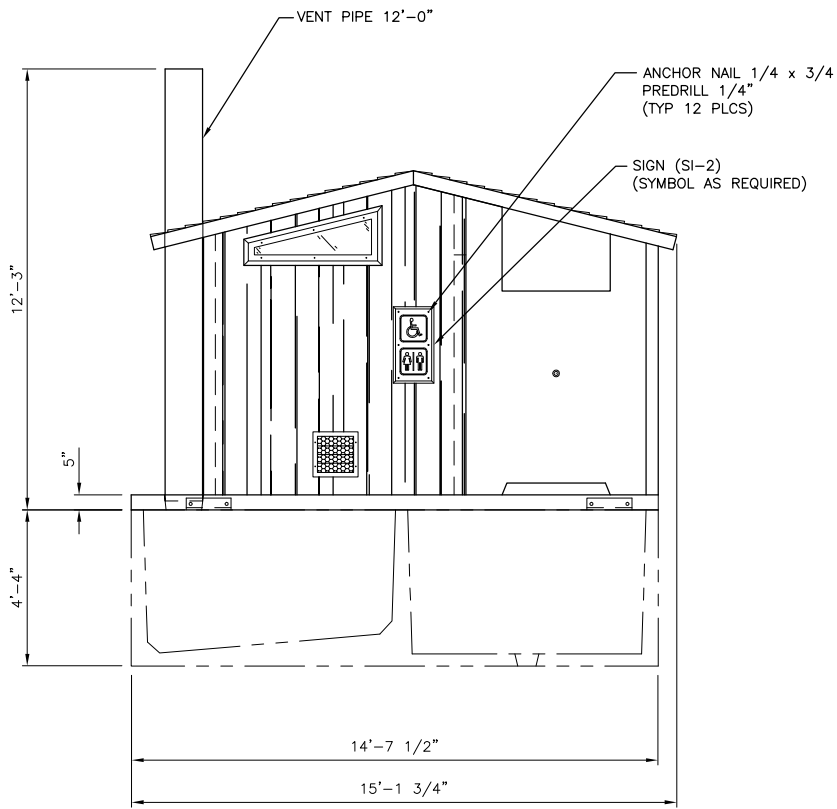
NOT TO SCALE

**NOTE:**

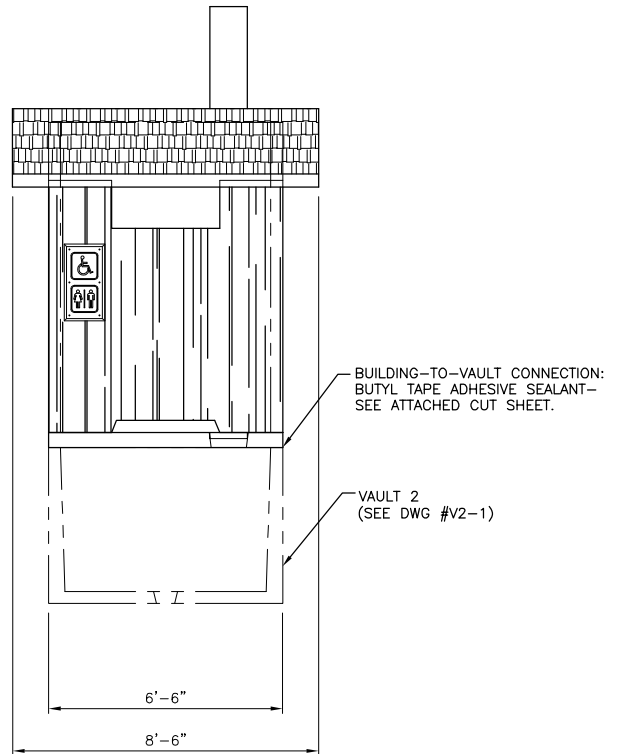
1. POST TO BE PLUMB AND LEVEL ALL DIRECTIONS
2. ASSEMBLY OF POSTS, PLYWOOD, ROOF AND INSTALLATION BY CONTRACTOR.
3. KIOSK PACKAGE BBK-2 TO BE PROVIDED BY OTHERS



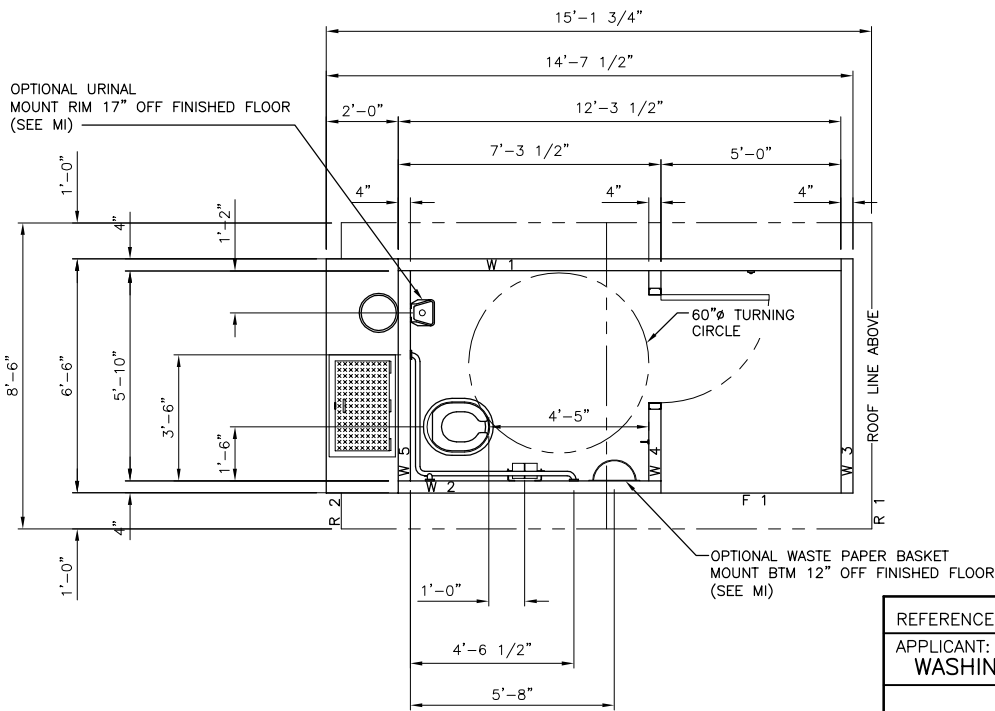
REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS ACCESS RENOVATION KIOSK &amp; DETAILS</b>
AT: <u>ROSBURG</u> , WASHINGTON
DATE: <u>06/20/2012</u> SHEET 10 OF 11



**FRONT ELEVATION**



**SIDE ELEVATION**



**PLAN**

**CXT TOILET**

SCALE: 3/16" = 1'-0"

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>ONEIDA ACCESS ACCESS RENOVATION CXT TOILET</b>
AT: <u>ROSBURG</u> , WASHINGTON
DATE: <u>05/17/2012</u> SHEET <u>11</u> OF <u>11</u>