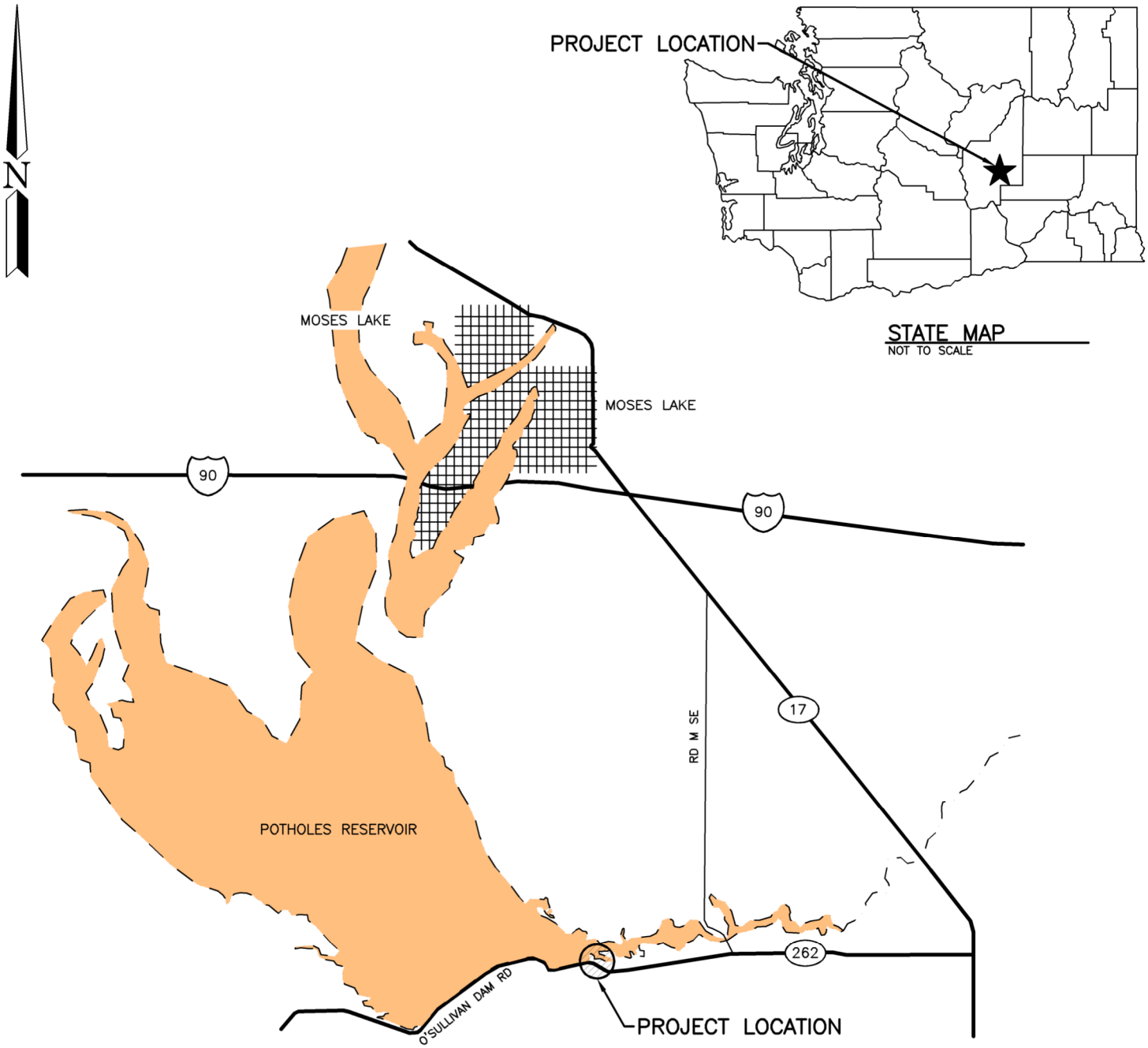


DIRECTIONS

FROM JUNCTION OF HWY 17 AND I-90 IN MOSES LAKE TAKE HWY 17 S FOR 2.1 MI. TURN RIGHT ON RD M SE AND PROCEED 6.5 MI TO O'SULLIVAN DAM RD. TURN RIGHT ON O'SULLIVAN DAM RD AND PROCEED 2.4 MI. DESTINATION IS ON THE RIGHT, JUST BEFORE O'SULLIVAN DAM.

ENG. PROJECT NO. GT:A191:2020-1 PORTION OF: SEC. 12, T 17 N, R 28 E, W.M. DRAWN BY: A. JOHNSON

REFERENCE NUMBER:

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

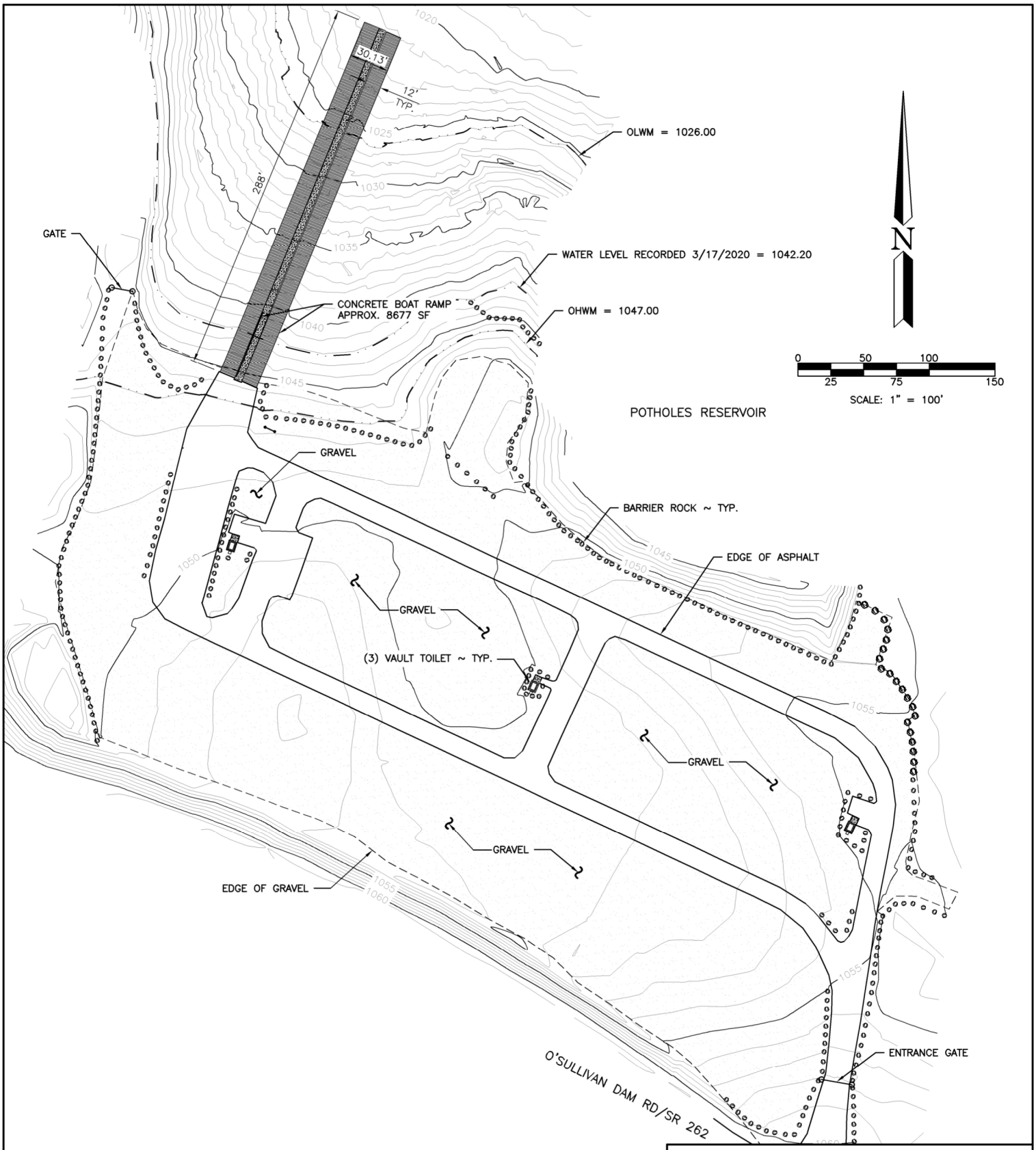
ADJACENT PROPERTY OWNER:
1.
2

PROJECT LOCATION (ADDRESS):
GLEN WILLIAMS ACCESS
O'SULLIVAN DAM RD
MOSES LAKE

LAT/LONG: 46.9817/-119.2546
DATUM: NGVD 29
SHEET 1 OF 13 DATE: 10/5/2020

PROPOSED PROJECT:
GLEN WILLIAMS ACCESS
ACCESS REDEVELOPMENT

IN: POTHOLES RESERVOIR
NEAR/AT: MOSES LAKE
COUNTY: GRANT
STATE: WA



EXISTING SITE PLAN

SCALE: 1" = 100'

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

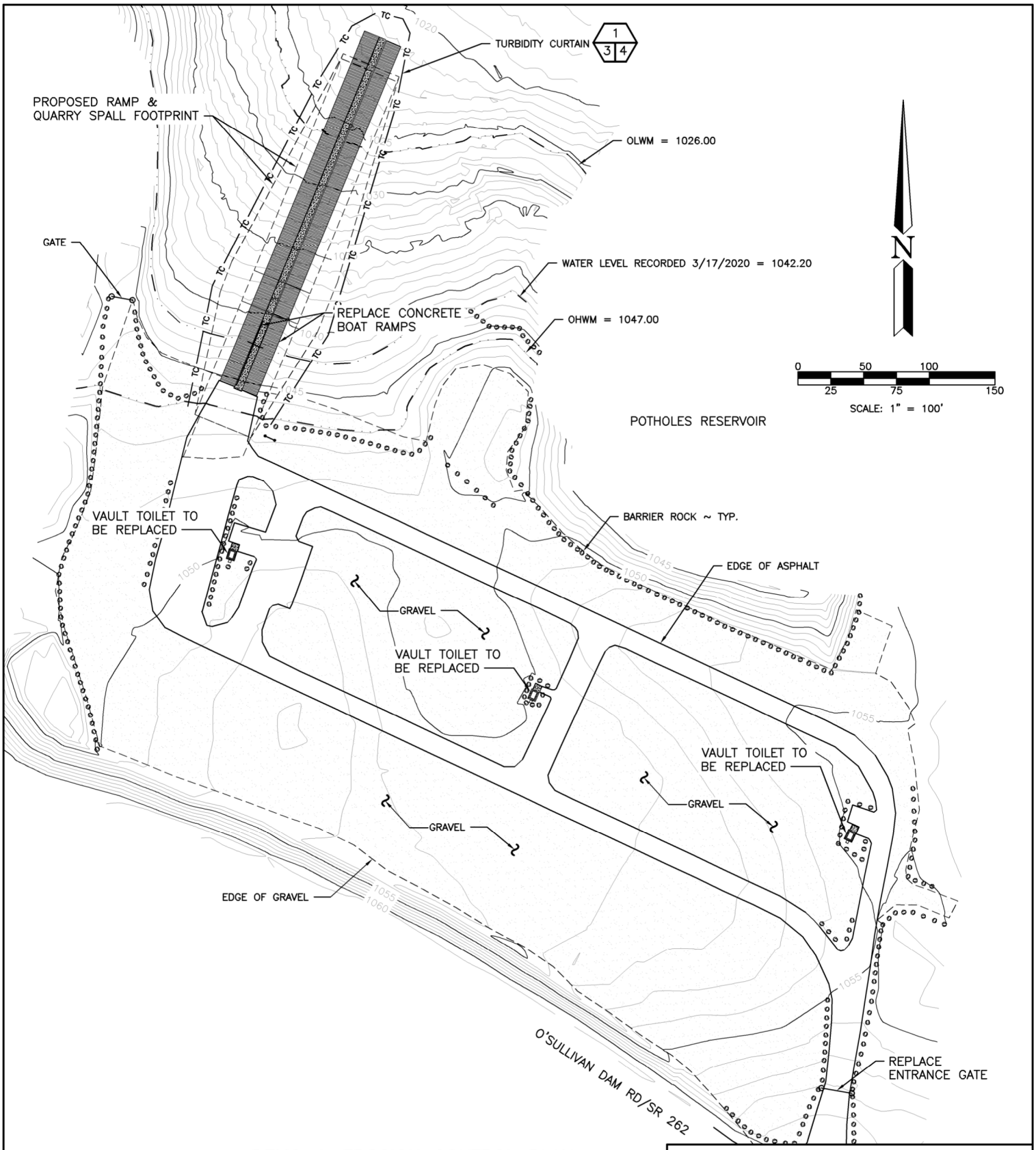
ACCESS REDEVELOPMENT

LOCATION: GLEN WILLIAMS ACCESS

SHEET 2 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON



DEMO & EROSION CONTROL PLAN

SCALE: 1" = 100'

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

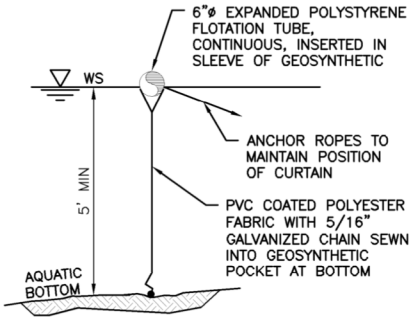
ACCESS REDEVELOPMENT

LOCATION: GLEN WILLIAMS ACCESS

SHEET 3 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON



TURBIDITY CURTAIN

1
3 4

NOT TO SCALE

NOTES:

1. FABRIC IS 22 OUNCES PER YARD SQUARED

REFERENCE NUMBER:

APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE

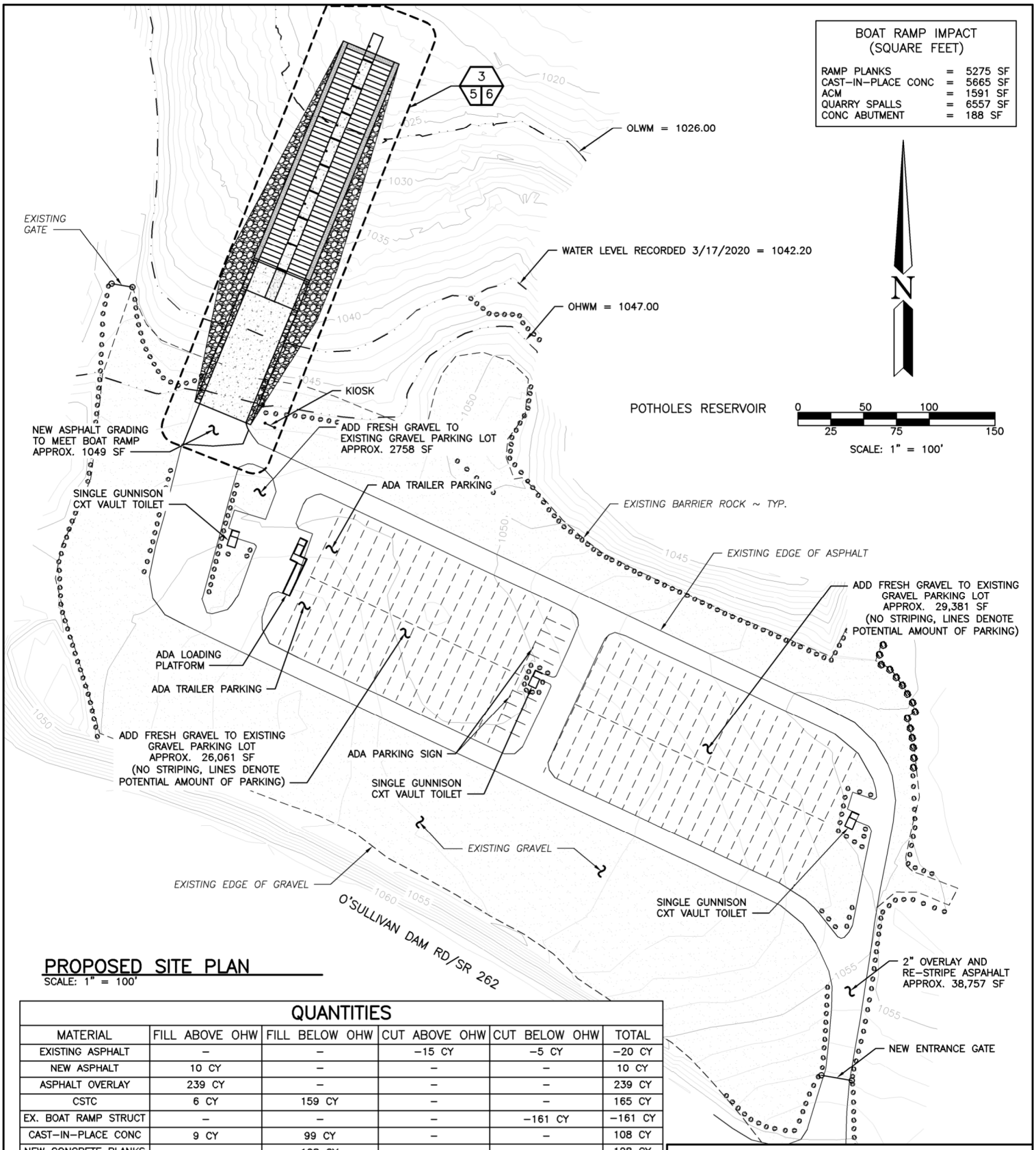
PROPOSED PROJECT:
ACCESS REDEVELOPMENT

LOCATION: GLEN WILLIAMS ACCESS

SHEET 4 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON



PROPOSED SITE PLAN

SCALE: 1" = 100'

QUANTITIES

MATERIAL	FILL ABOVE OHW	FILL BELOW OHW	CUT ABOVE OHW	CUT BELOW OHW	TOTAL
EXISTING ASPHALT	–	–	–15 CY	–5 CY	–20 CY
NEW ASPHALT	10 CY	–	–	–	10 CY
ASPHALT OVERLAY	239 CY	–	–	–	239 CY
CSTC	6 CY	159 CY	–	–	165 CY
EX. BOAT RAMP STRUCT	–	–	–	–161 CY	–161 CY
CAST-IN-PLACE CONC	9 CY	99 CY	–	–	108 CY
NEW CONCRETE PLANKS	–	128 CY	–	–	128 CY
ARTICULATED CONCRETE MAT	–	29 CY	–	–	29 CY
QUARRY SPALLS	4 CY	159 CY	–	–	163 CY
STRUCTURAL FILL	2 CY	2840 CY	–	–	2842 CY
CONC ABUTMENT	7 CY	–	–	–	7 CY
NET TOTAL	277 CY	3414 CY	–15 CY	–166 CY	3510 CY

ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON

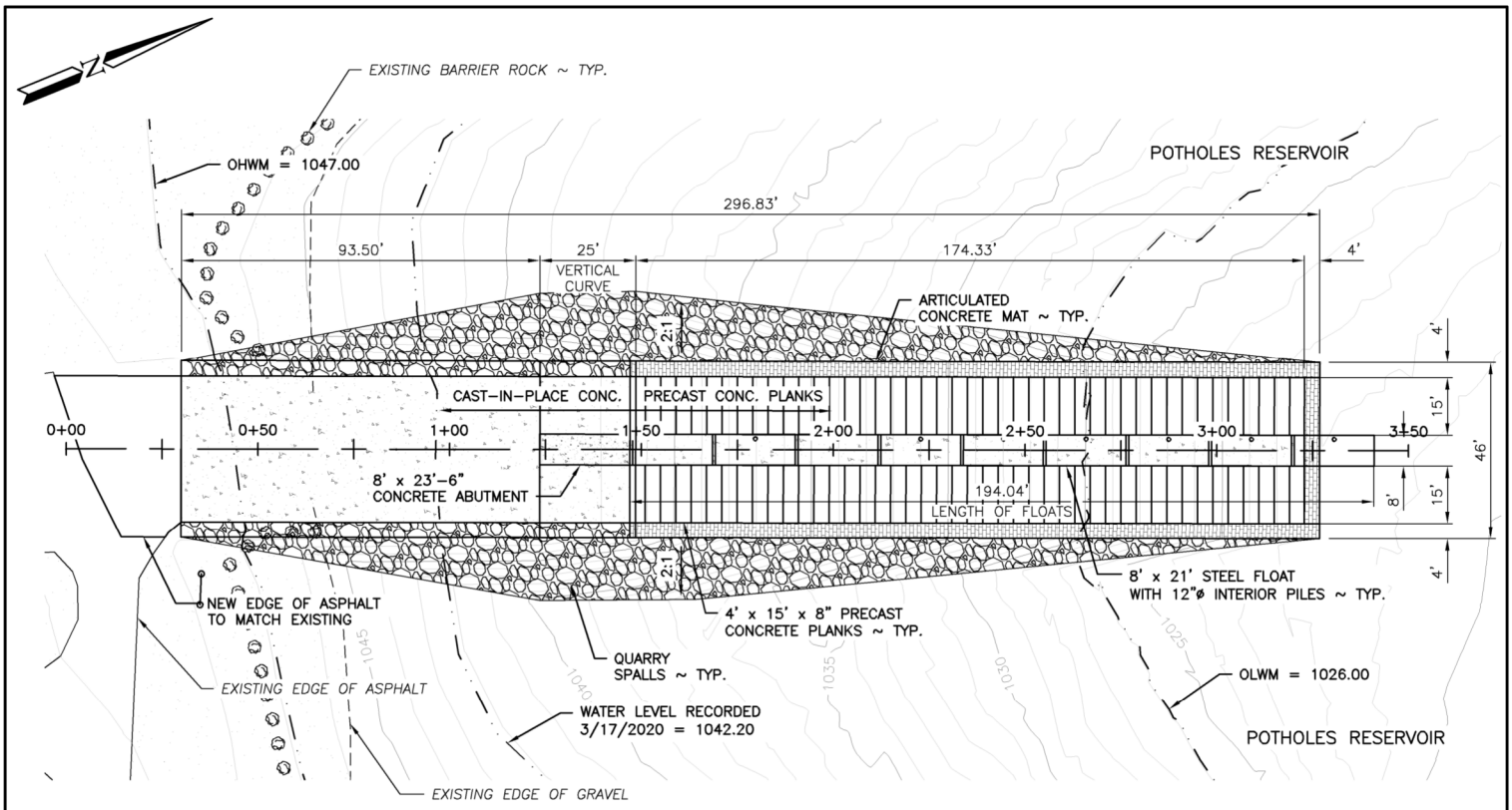
REFERENCE NUMBER:

APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:
ACCESS REDEVELOPMENT

LOCATION: GLEN WILLIAMS ACCESS

SHEET 5 OF 13 DATE: 10/5/2020



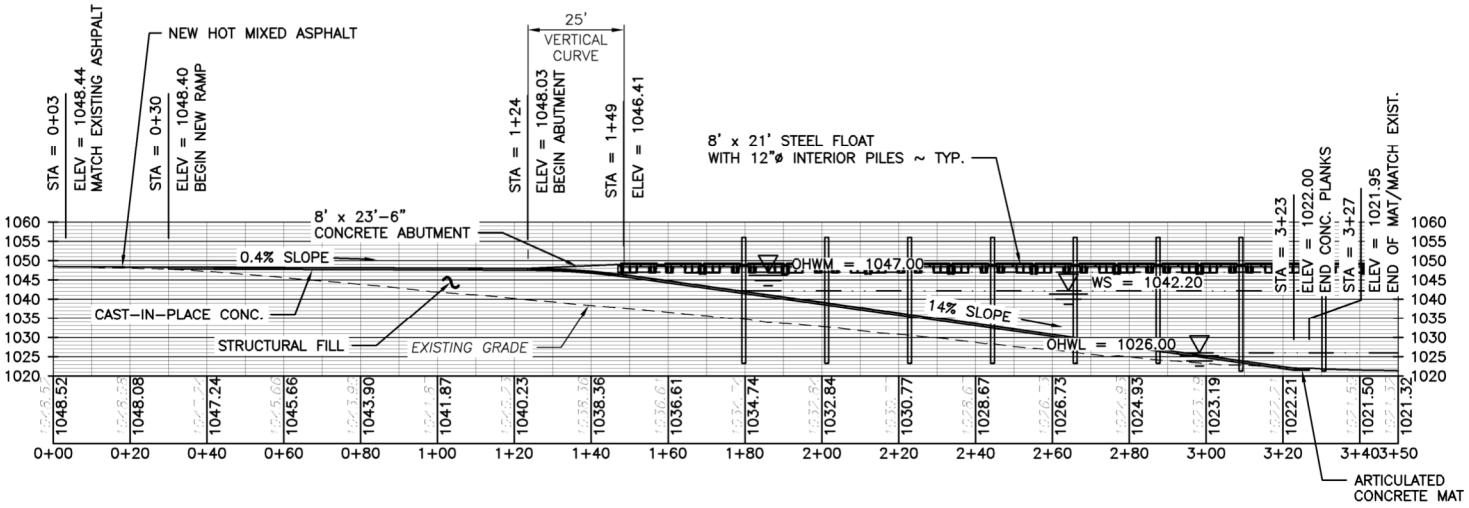
BOAT RAMP PLAN

SCALE: 1" = 40'

3 / 5 6

NOTES:

1. FLOAT FOOTPRINT EQUALS 1552 SQUARE FEET.
2. ARTICULATED CONCRETE MAT TO BE TIED TO RAMP PLANKS.



BOAT RAMP PROFILE

SCALE: 1" = 40'

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

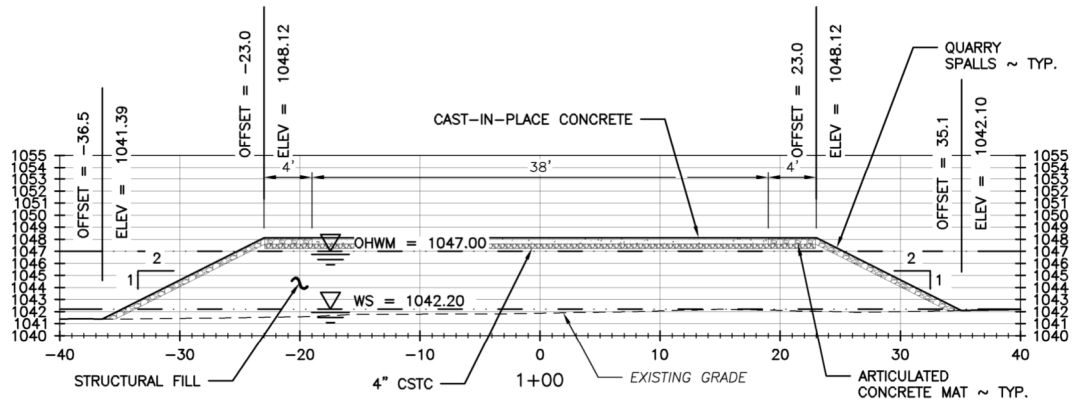
ACCESS REDEVELOPMENT

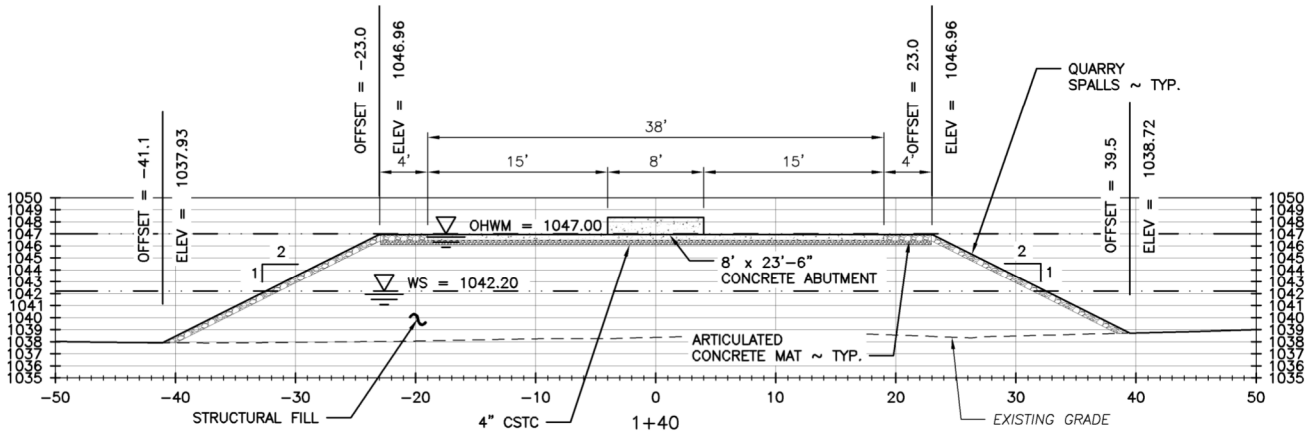
LOCATION: GLEN WILLIAMS ACCESS

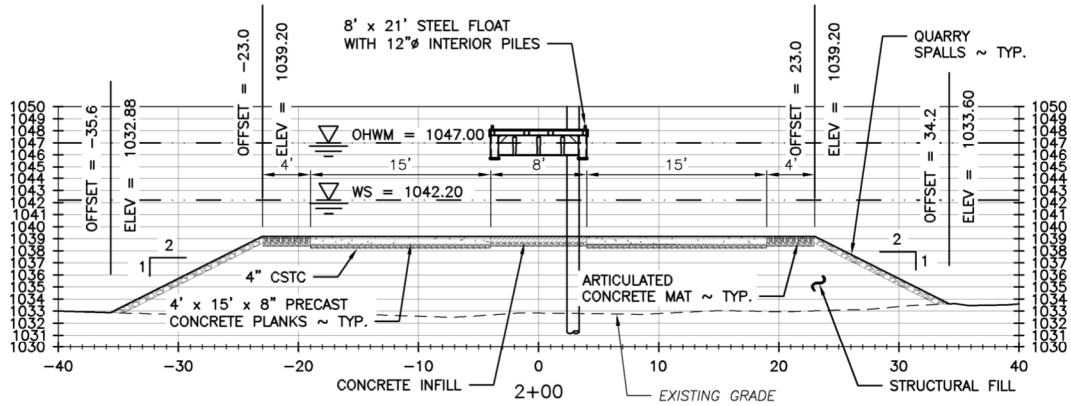
SHEET 6 OF 13 DATE: 10/5/2020

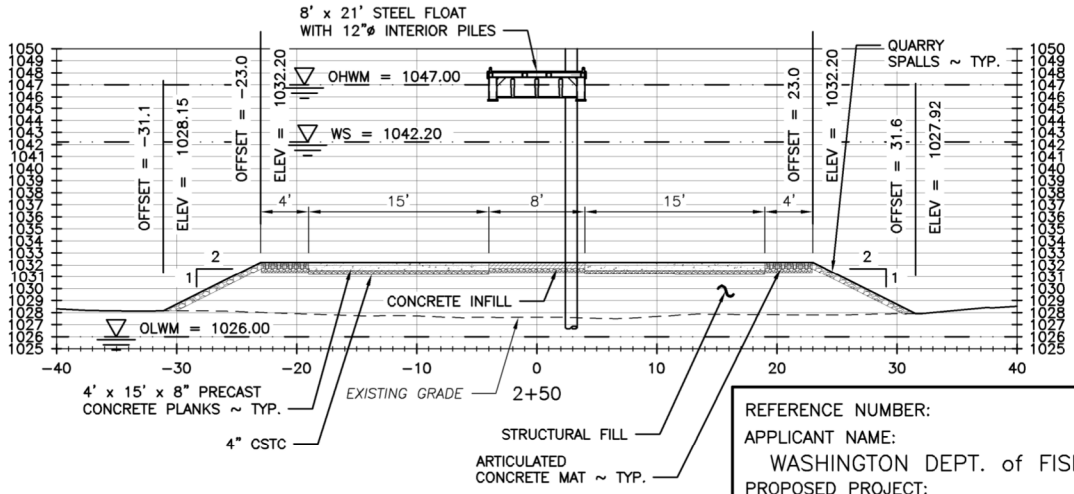
ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON









REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

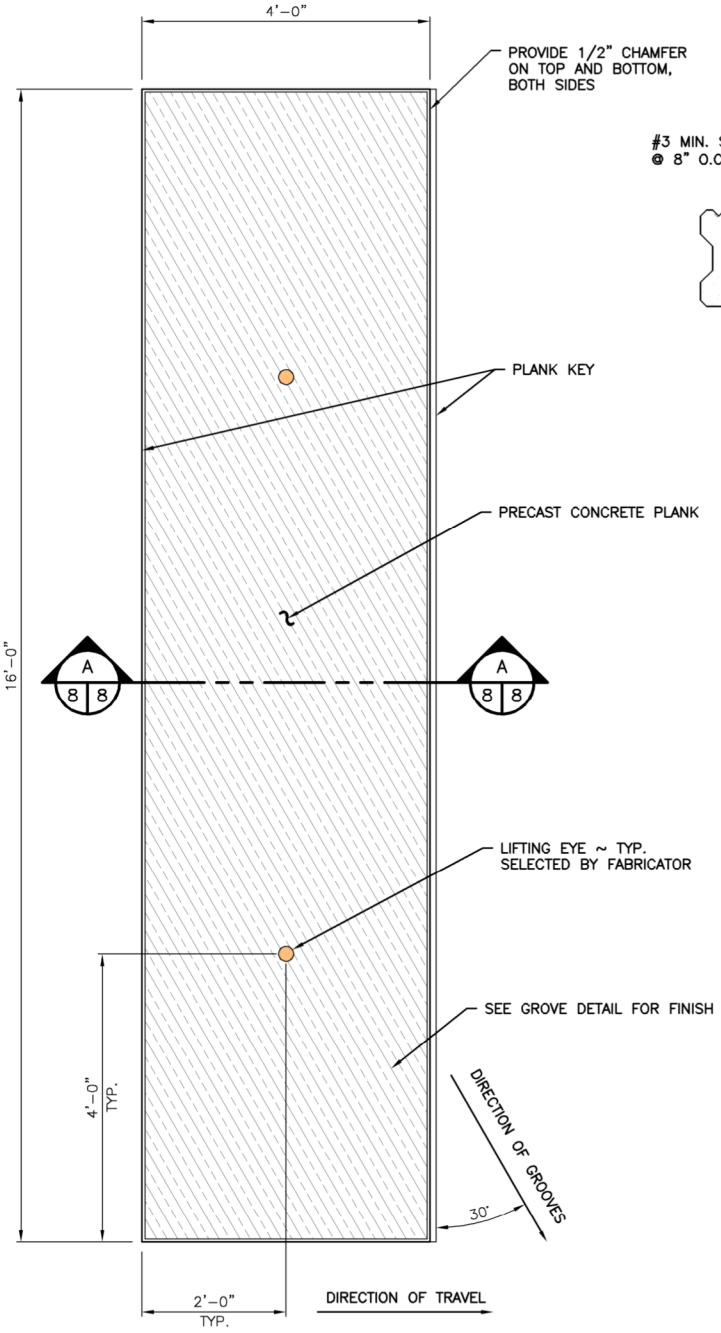
ACCESS REDEVELOPMENT

LOCATION: GLEN WILLIAMS ACCESS

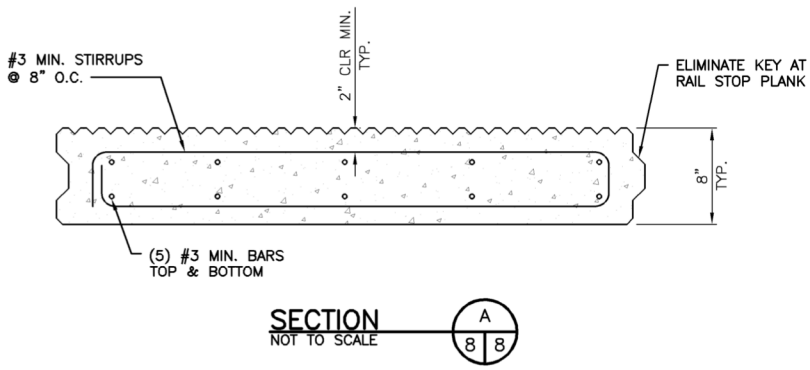
SHEET 7 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

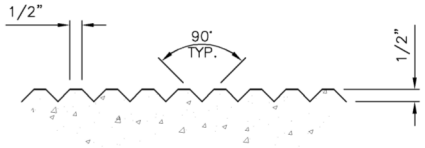
DRAWN BY: A. JOHNSON



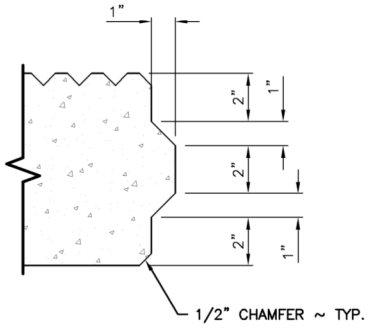
PRECAST CONCRETE PLANK PLAN
NOT TO SCALE



SECTION
NOT TO SCALE



PRECAST CONCRETE PLANK GROOVE DETAIL
NOT TO SCALE

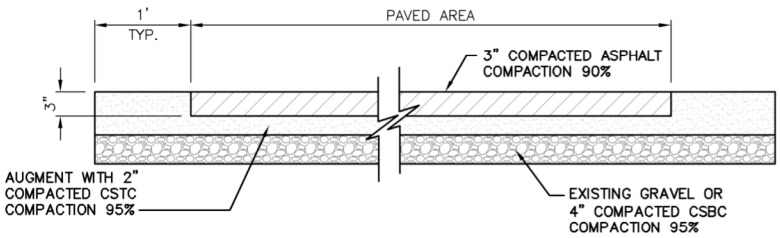


PRECAST CONCRETE PLANK KEY DETAIL
NOT TO SCALE

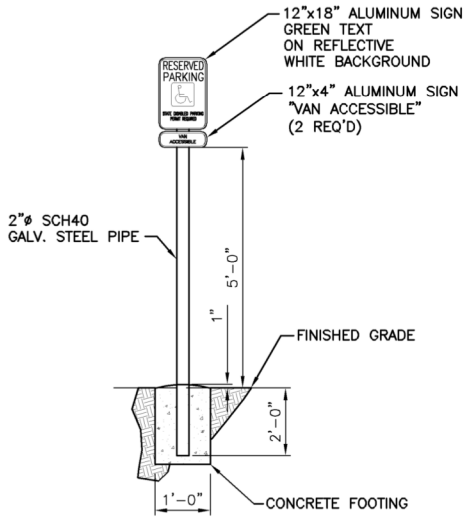
REFERENCE NUMBER:
APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:
ACCESS REDEVELOPMENT
LOCATION: GLEN WILLIAMS ACCESS
SHEET 8 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

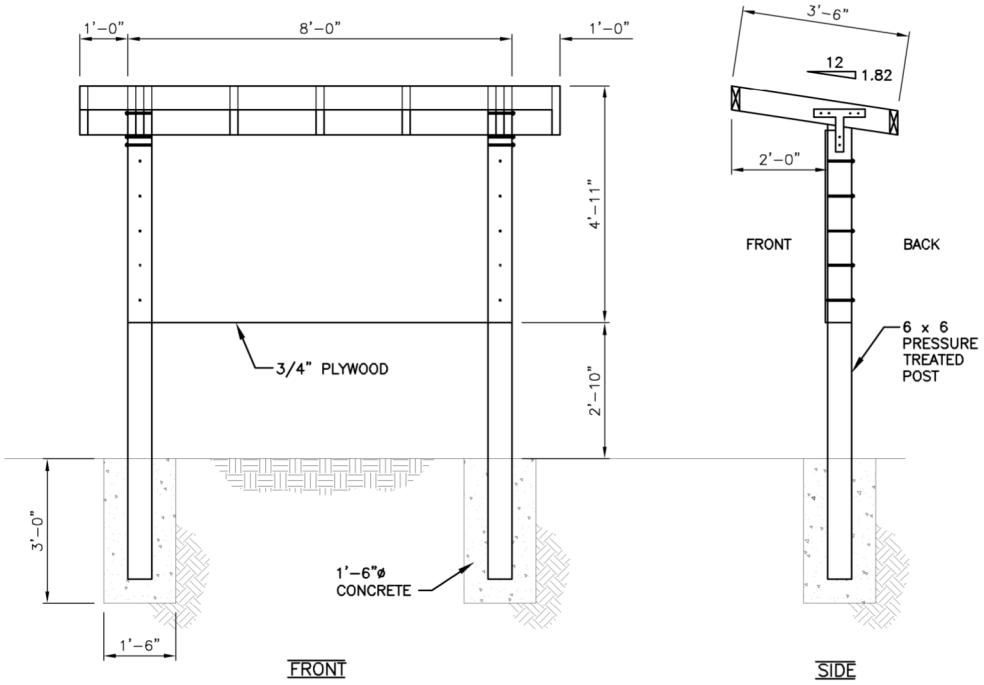
DRAWN BY: A. JOHNSON



PAVEMENT SECTION
NOT TO SCALE



ACCESSIBLE PARKING SIGN
NOT TO SCALE



INFORMATION KIOSK #BBK-2
NOT TO SCALE

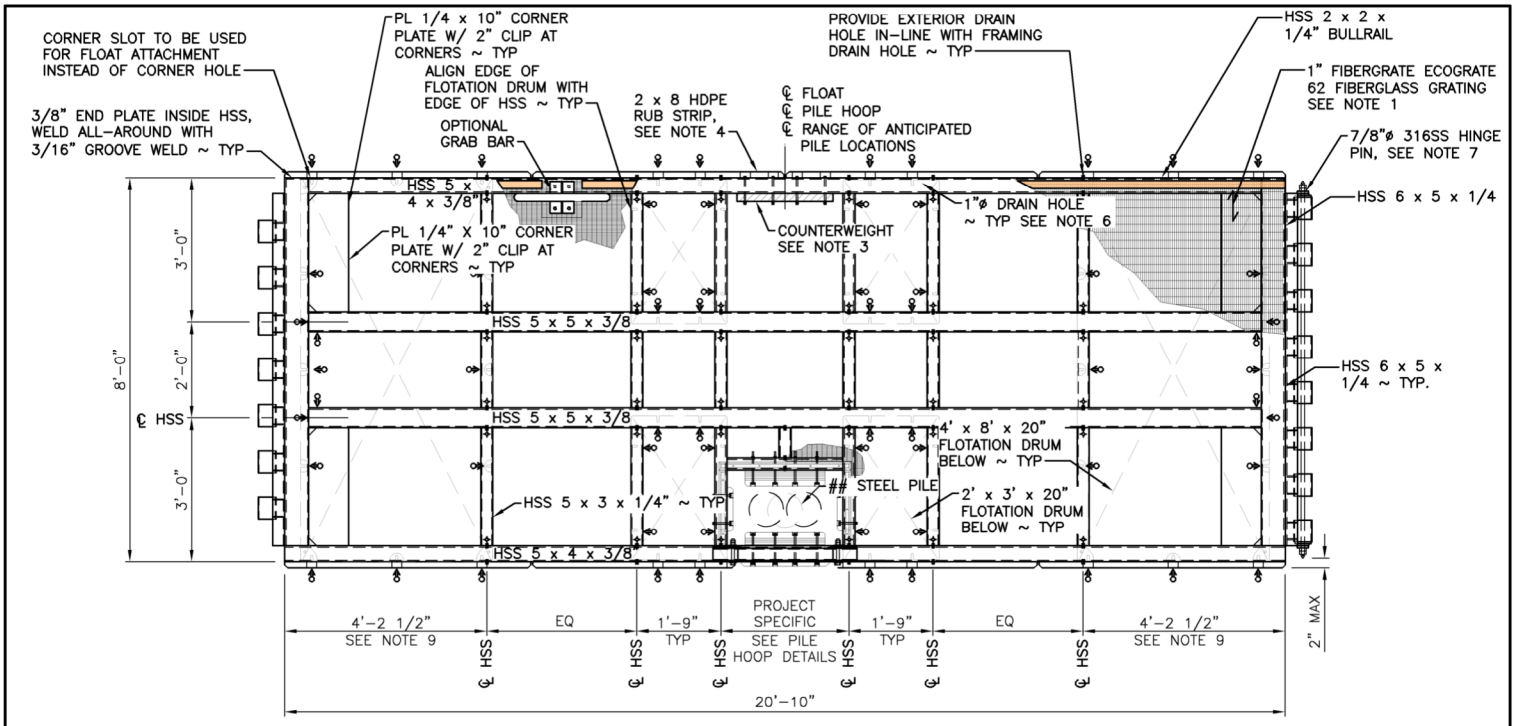
NOTE:

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 NUMBER:
APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:
ACCESS REDEVELOPMENT
LOCATION: GLEN WILLIAMS ACCESS
SHEET 9 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON



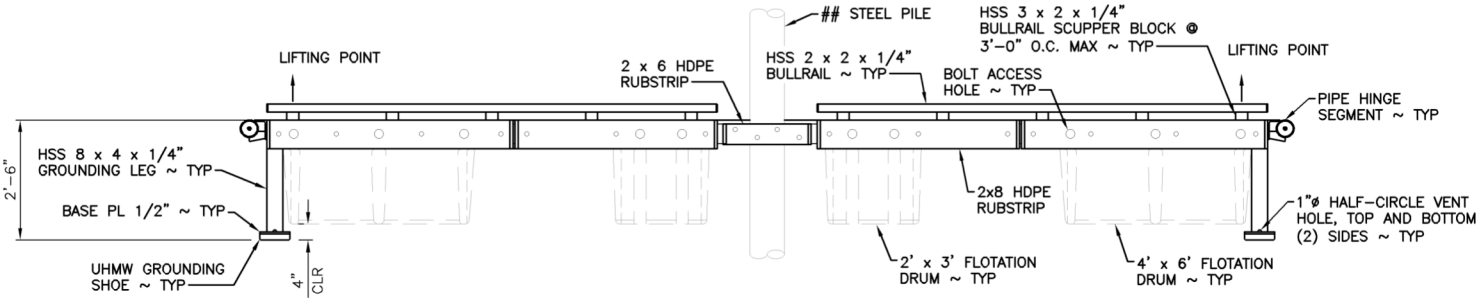
1A
10 10

8' WIDE INTERIOR PILE FLOAT PLAN

SCALE: 1/4" = 1'-0"

NOTE: BULLRAIL, SCUPPER BLOCKS, WEEP HOLES, GROUNDING LEGS NOT SHOWN FOR CLARITY.

* DIMENSION BASED ON FLOAT DRUM MANUFACTURER-PROVIDED INFORMATION CONTRACTOR TO VERIFY AS-BUILT FLOAT DRUM DIMENSIONS



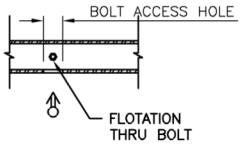
ELEVATION

SCALE: 1/4" = 1'-0"

1A
10 10

LEGEND

2-3/8"ø DRILLED (NOT FLAME CUT) BOLT ACCESS OR VENT HOLE CENTERED VERTICALLY IN HSS 5x. PROVIDE MINIMUM 5" AWAY FROM WELDED CONNECTIONS. SMOOTH ROUGH EDGES PRIOR TO GALVANIZING.



1"ø VENT HOLE, SEE NOTE 6

3/8"ø WEEP HOLE, SEE NOTE 5

NOTES:

1. SECURE GRATING IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS. EACH GRATING PANEL IS TO BE FULLY SUPPORTED ON ALL FOUR EDGES.
2. FLOAT FRAME TO BE HOT DIP GALVANIZED AFTER FABRICATION. CONTRACTOR TO PROVIDE REQUIRED DRAIN HOLES. PROPOSED DRAIN HOLE LOCATIONS ARE SHOWN. SHOW ALL DRAIN HOLE LOCATIONS IN FLOAT SHOP DRAWINGS.
3. FIELD-LEVEL FLOAT WITH COUNTERWEIGHTS. CONTRACTOR TO PROVIDE (6) PL 1/2" x 4" x 2'-0" PER FLOAT MODULE. COUNTERWEIGHT ASSEMBLY SHALL BE SECURED WITH FOUR 3/4"ø THRU BOLTS. PROVIDE RECESS IN RUB STRIP TO ACCOMMODATE THRU BOLT HEAD.
4. HDPE RUB STRIP, MAX 5'-6" LENGTH, PROVIDE 3/4" CHAMFER AT ENDS, 1/2" GAP BETWEEN SEGMENTS, COLOR LIGHT GRAY.
5. PROVIDE 3/8"ø WEEP HOLES AT THE UNDERSIDE OF EACH END OF EACH HORIZONTAL CROSS-BEAM TO PREVENT MEMBERS FROM HOLDING WATER.
6. PROVIDE 1"ø VENT HOLES IN SIDES OF HSS MEMBERS INSIDE OF CONNECTING TUBE TO FACILITATE COMPLETE DRAINING DURING HOT DIP GALVANIZING, CENTERED IN HSS 5x.
7. HINGE PIN TO BE SECURED WITH A DOUBLE-JAM NUT (DO NOT OVER-TIGHTEN, PREVENT GALLING), AND SHALL BE FREE TO ROTATE AFTER INSTALLATION. THE END OF THE HINGE PIN IS TO HAVE A 30 DEGREE BEVEL, WITH A 1/4" DIAMETER ROUNDED END TO FACILITATE INSERTION INTO THE HINGE BUSHINGS. HINGE PIN IS TO HAVE A HOLE AND 1/4"ø 316SS COTTER PIN EACH END.

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

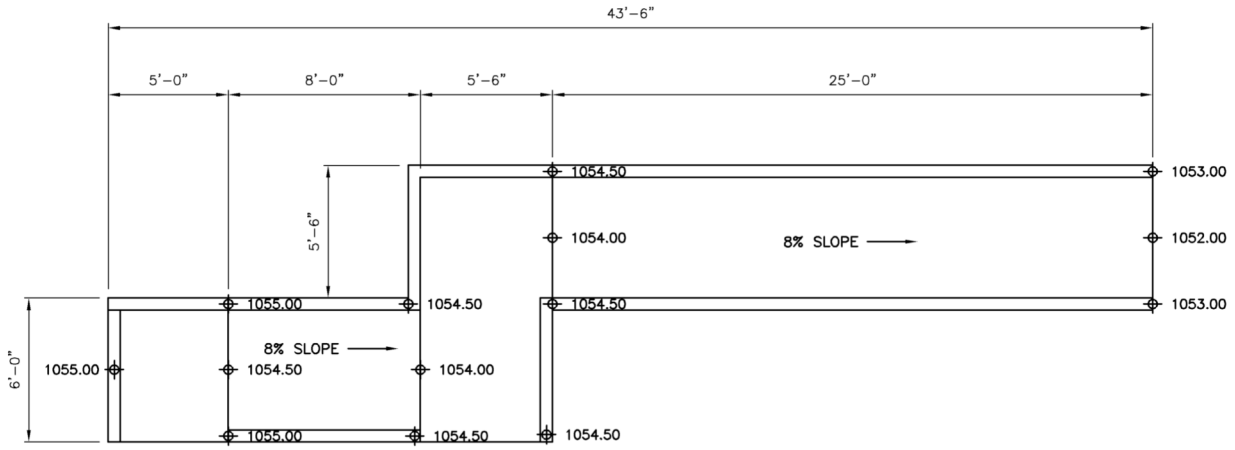
ACCESS REDEVELOPMENT

LOCATION: GLEN WILLIAMS ACCESS

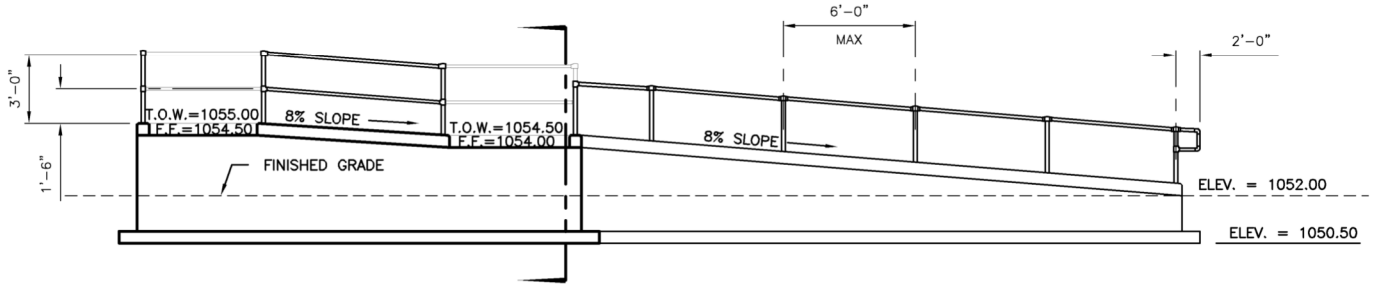
SHEET 10 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON



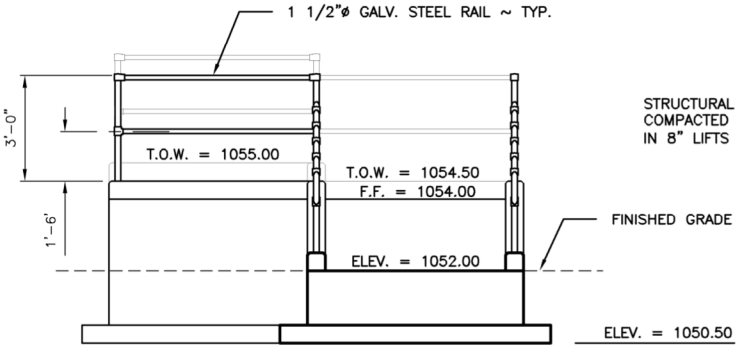
PLAN



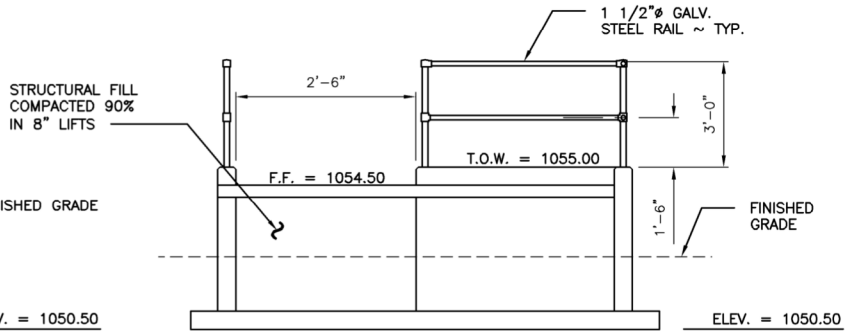
ELEVATION

ADA LOADING PLATFORM

SCALE: 1/8" = 1'-0"



SIDE ELEVATION



SECTION

ADA LOADING PLATFORM

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

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

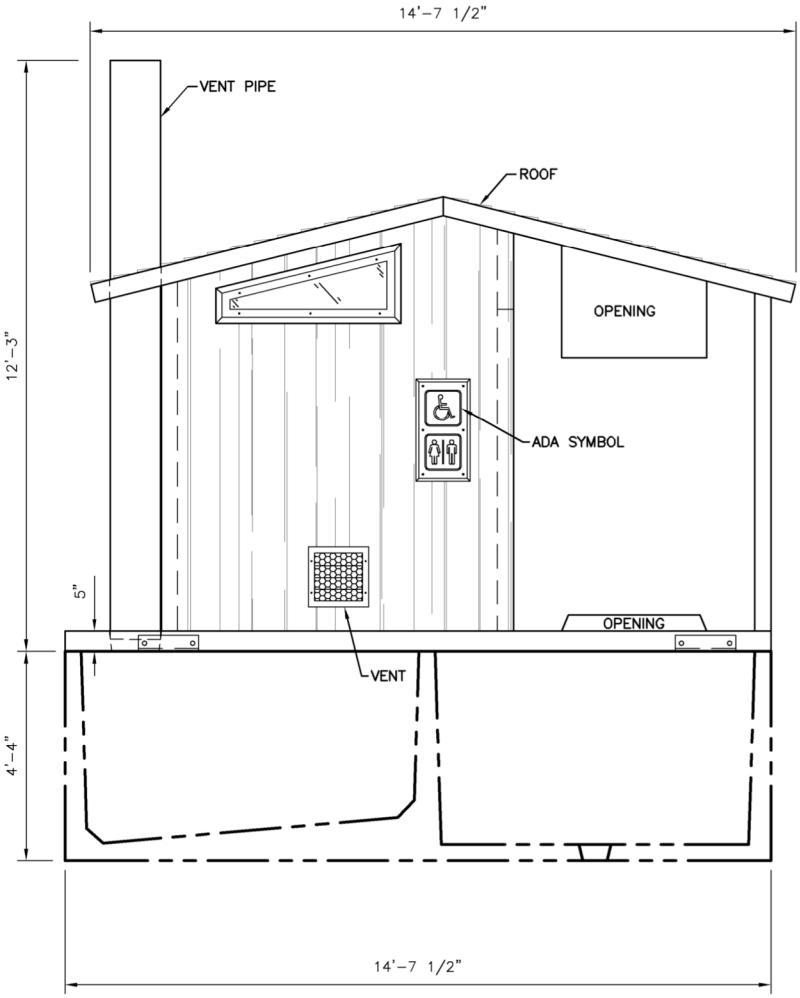
ACCESS REDEVELOPMENT

LOCATION: GLEN WILLIAMS ACCESS

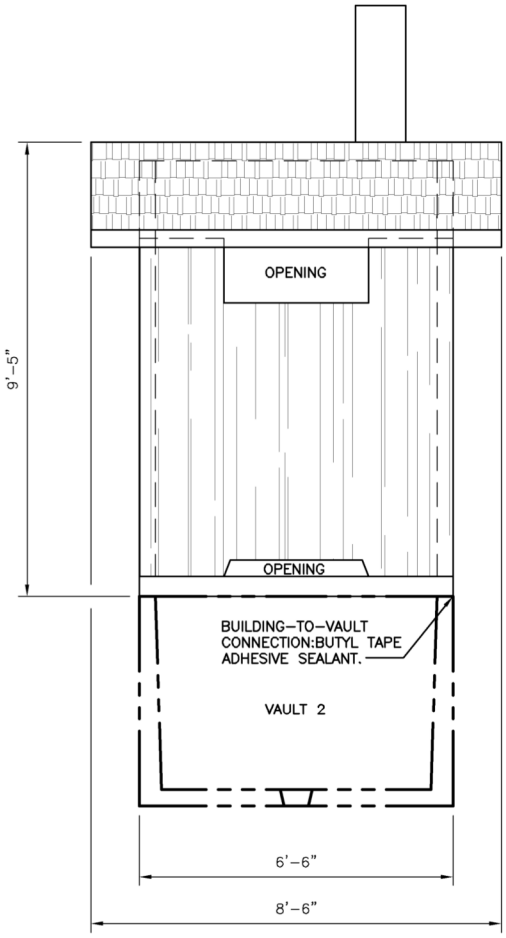
SHEET 11 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

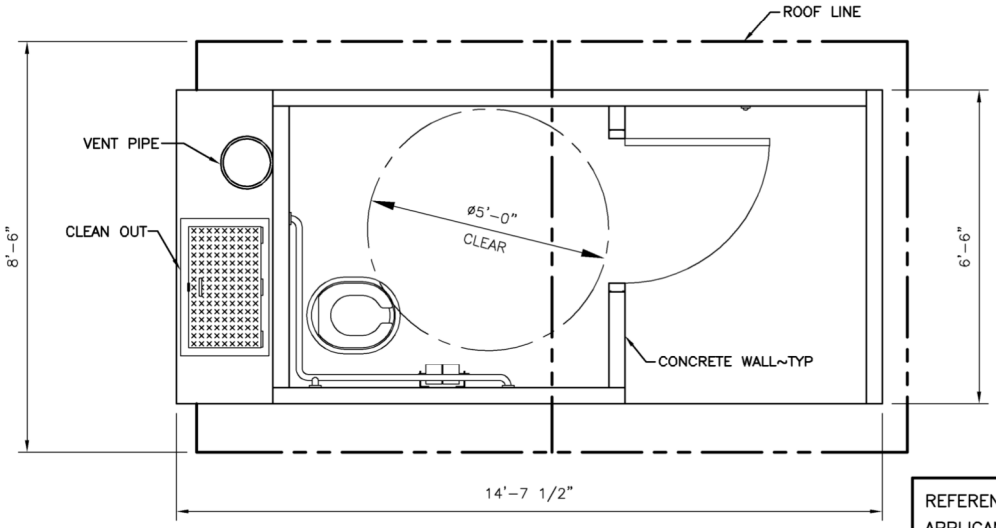
DRAWN BY: A. JOHNSON



FRONT ELEVATION
NOT TO SCALE



SIDE ELEVATION
NOT TO SCALE

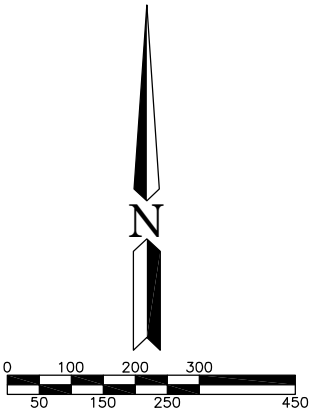


CXT VAULT TOILET PLAN
NOT TO SCALE

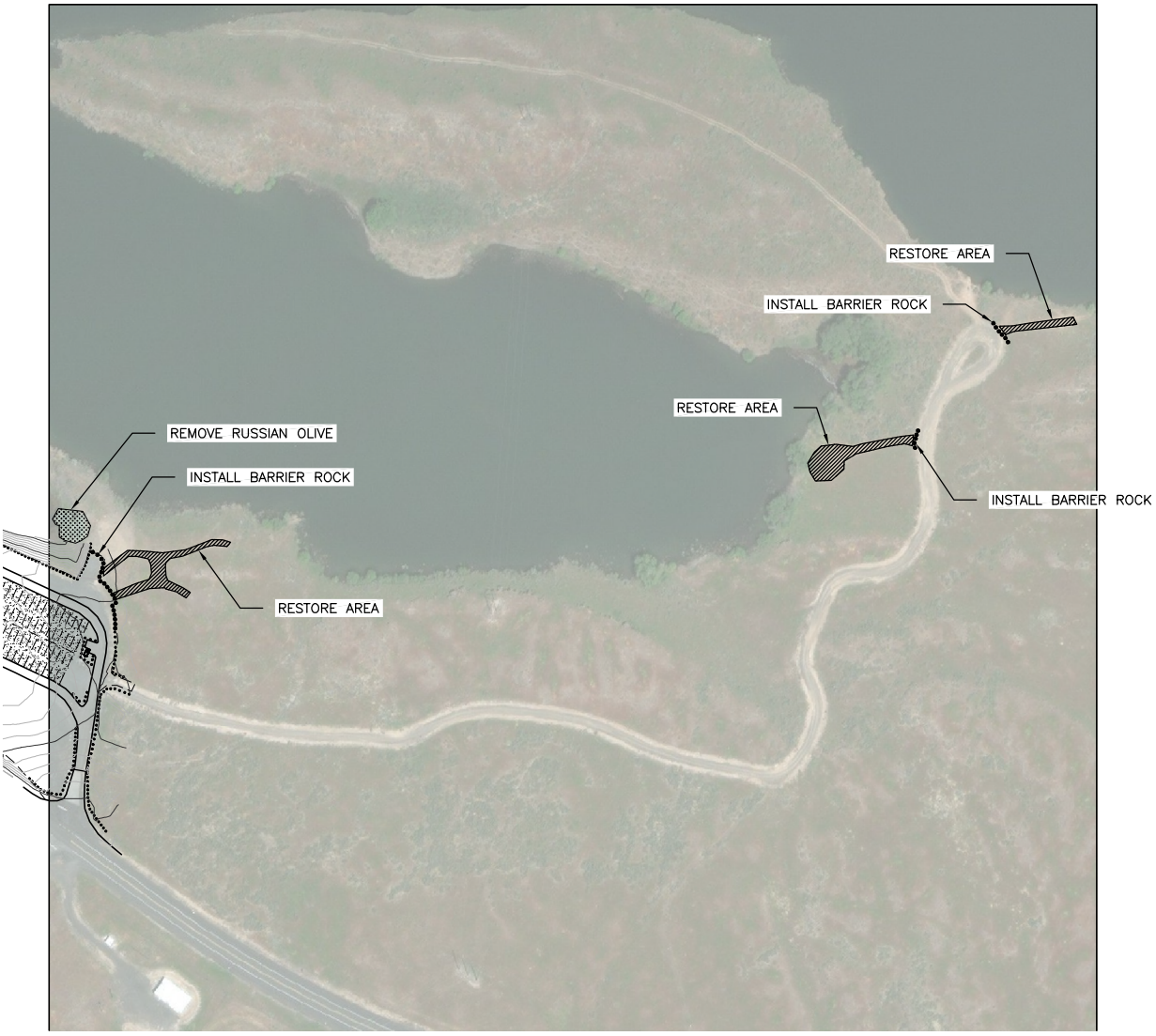
REFERENCE NUMBER:
APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:
ACCESS REDEVELOPMENT
LOCATION: GLEN WILLIAMS ACCESS
SHEET 12 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON



SCALE: 1" = 300'



MITIGATION PLAN

SCALE: 1" = 300'

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

ACCESS REDEVELOPMENT

LOCATION: GLEN WILLIAMS ACCESS

SHEET 13 OF 13 DATE: 10/5/2020

ENG. PROJECT NO. GT:A191:2020-1

DRAWN BY: A. JOHNSON