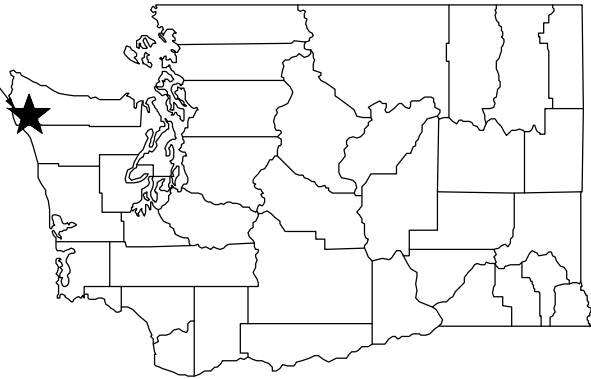
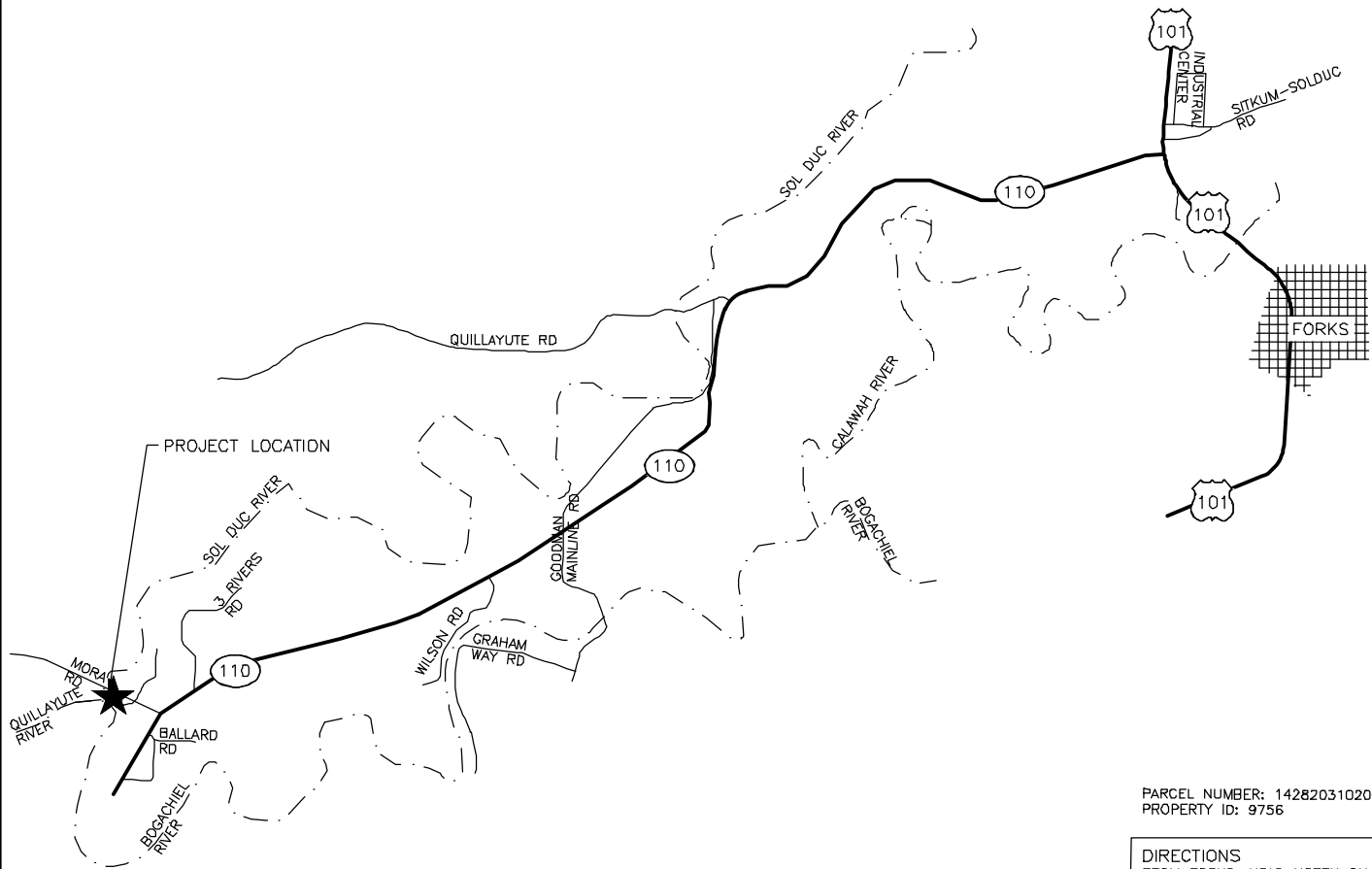




LEYENDECKER ACCESS AREA
FORKS, WA



STATE MAP
NOT TO SCALE



PARCEL NUMBER: 142820310200
PROPERTY ID: 9756

DIRECTIONS
FROM FORKS, HEAD NORTH ON
US-101 APPROX 1.5 MILES. TURN LEFT
ON WA-110/ LA PUSH ROAD;
CONTINUE FOR 7.8 MILES. TURN RIGHT
ONTO MORA ROAD; CONTINUE FOR 0.3
MILES. DESTINATION WILL BE ON THE
LEFT.

FOR WDFW
REVIEW ONLY

ENG. PROJECT NO. CM:A30:2022-1

PORTION OF: SEC 20, T28N, R14W

DRAWN BY: D.HENNING

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

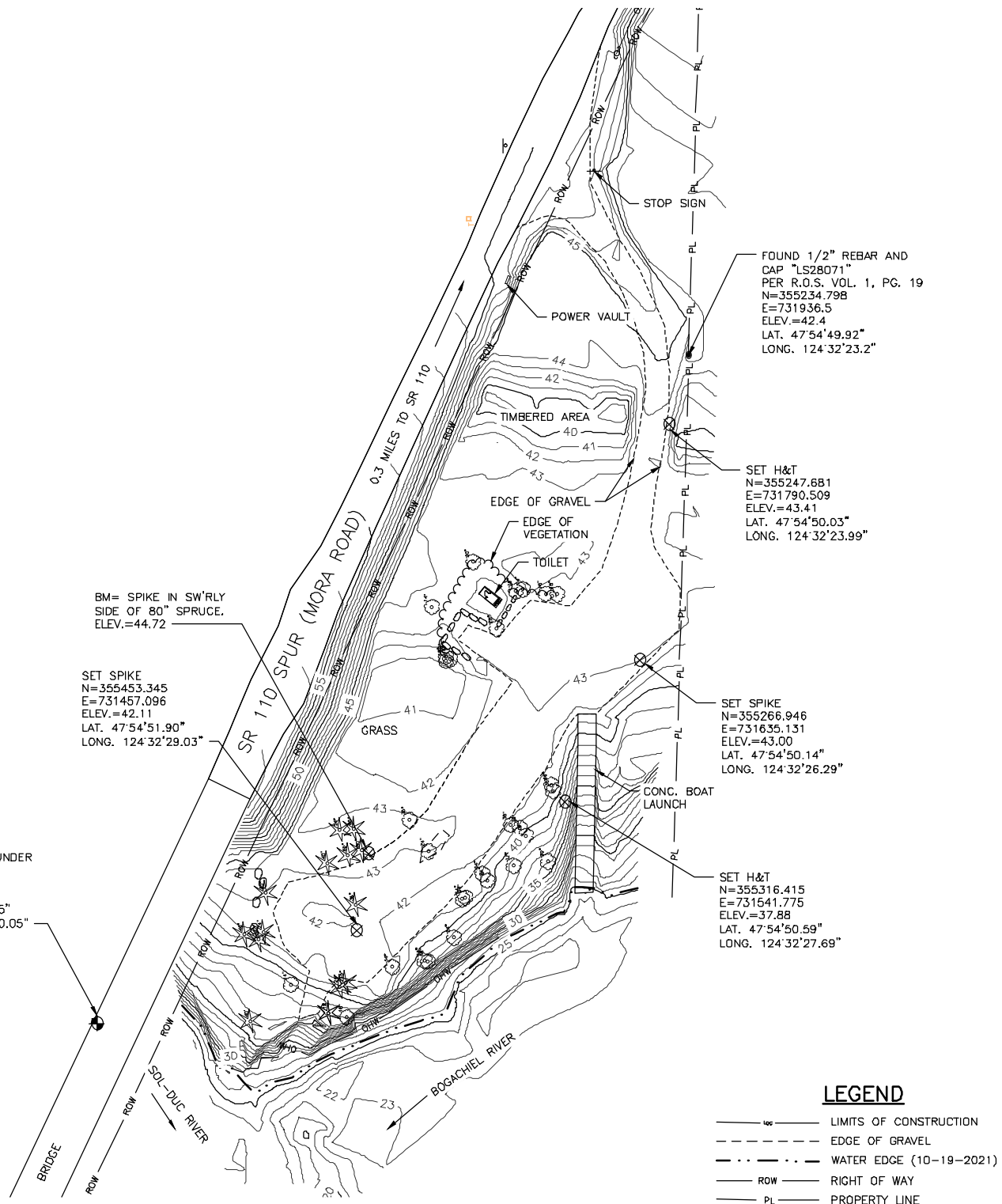
PROJECT LOCATION (ADDRESS):
LEYENDECKER ACCESS AREA
MORA ROAD
FORKS, WA 98331

PROPOSED PROJECT:
LEYENDECKER ACCESS AREA
REDEVELOPMENT

ADJACENT PROPERTY OWNER:
1. GARY AND LEITH GRAHN
2.

LAT/LONG: 47.91407°N/124.54084°W
DATUM: NAVD 88
SHEET 1 OF 12 DATE: 05/04/2022

IN: BOGACHIEL RIVER/ SOL DUC RIVER
NEAR/AT: FORKS, WA
COUNTY: CLALLAM
STATE: WA



BM= SPIKE IN SW'RLY
SIDE OF 80" SPRUCE.
ELEV.=44.72

SET SPIKE
N=355453.345
E=731457.096
ELEV.=42.11
LAT. 47°54'51.90"
LONG. 124°32'29.03"

BRASS DISK
WSDOT MON. TUNDR
N=355624.532
E=731396.054
ELEV.=59.41
LAT. 47°54'53.55"
LONG. 124°32'30.05"

FOUND 1/2" REBAR AND
CAP "LS28071"
PER R.O.S. VOL. 1, PG. 19
N=355234.796
E=731936.5
ELEV.=42.4
LAT. 47°54'49.92"
LONG. 124°32'23.2"

SET H&T
N=355247.681
E=731790.509
ELEV.=43.41
LAT. 47°54'50.03"
LONG. 124°32'23.99"

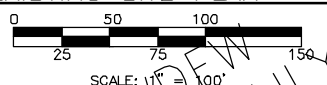
SET SPIKE
N=355266.946
E=731635.131
ELEV.=43.00
LAT. 47°54'50.14"
LONG. 124°32'26.29"

SET H&T
N=355316.415
E=731641.775
ELEV.=37.88
LAT. 47°54'50.59"
LONG. 124°32'27.69"

LEGEND

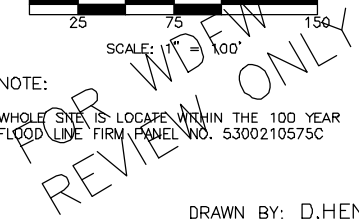
- LIMITS OF CONSTRUCTION
- - - - - EDGE OF GRAVEL
- · - · - · WATER EDGE (10-19-2021)
- ROW ——— RIGHT OF WAY
- PL ——— PROPERTY LINE
- OHW ——— OHWM (APPROX 27.0')
- ~~~~~ EDGE OF VEGETATION

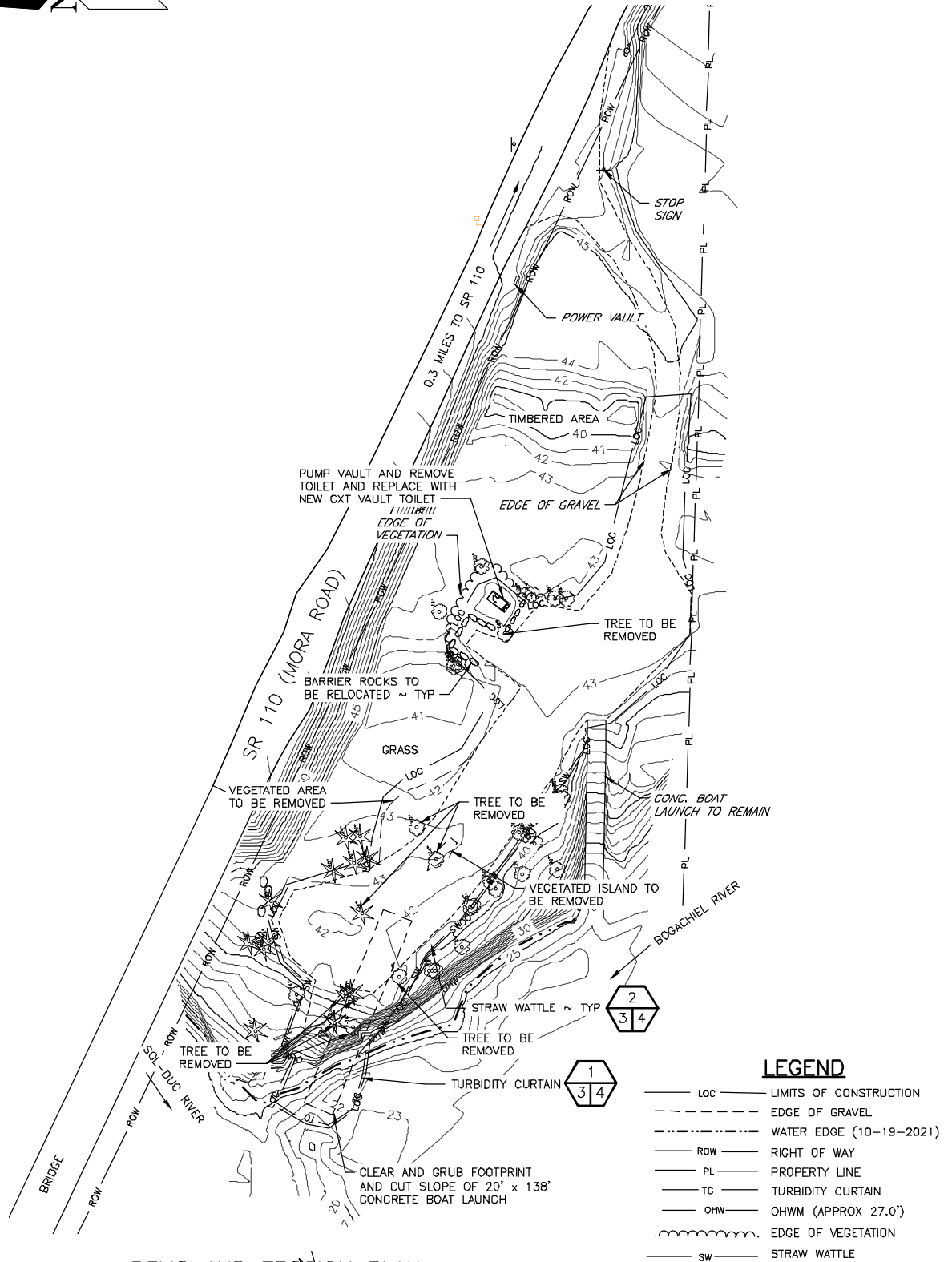
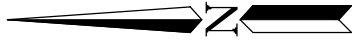
EXISTING SITE PLAN



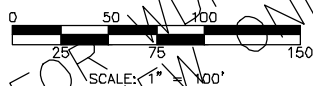
NOTE:
WHOLE SITE IS LOCATE WITHIN THE 100 YEAR
FLOOD LINE FIRM PANEL NO. 5300210575C

REFERENCE NUMBER: - - - -
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 2 OF 12 DATE: 05/04/2022



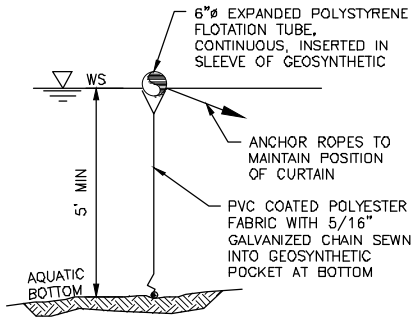


DEMO AND EROSION PLAN



FOR WDFW REVIEW ONLY

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 3 OF 12 DATE: 05/04/2022

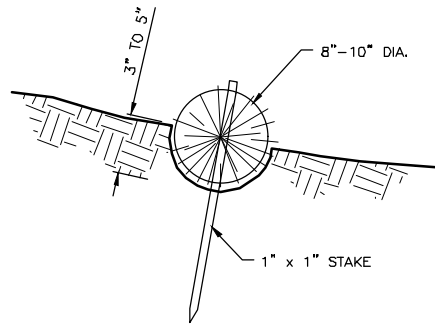


TURBIDITY CURTAIN
NOT TO SCALE



NOTES:

1. FABRIC IS 22 OUNCES PER SQUARE YARD



STRAW WATTLE DETAIL
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS:

1. PREPARE THE SLOPE BEFORE THE WATTLING PROCEDURE IS STARTED.
2. SMOOTH SHALLOW GULLIES 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. ROLLS SHALL BE INSTALLED PERPENDICULAR TO WATER MOVEMENT, PARALLEL TO THE SLOPE CONTOUR.
5. BUILD TRENCHES AND INSTALL ROLLS FROM THE BOTTOM OF THE SLOPE AND WORK UP.
6. CONSTRUCT TRENCHES AT CONTOUR INTERVALS 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 GULLIES PROMPTLY.
14. RESEED OR REPLANT VEGETATION IF NECESSARY UNTIL SLOPES ARE STABILIZED.

FOR WDFW
REVIEW ONLY

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

REDEVELOPMENT

LOCATION: LEYENDECKER ACCESS AREA

SHEET 4 OF 12

DATE: 05/04/2022

MATERIAL QUANTITIES (CY)

AREA	MATERIAL	CUT ABOVE OHW	CUT BELOW OHW	FILL ABOVE OHW	FILL BELOW OHW
RAMP	EXISTING GRAVEL/SOIL	360 CY	-	-	-
	PLANKS	-	-	24.3 CY	5.0 CY
	ARTICULATED CONCRETE MAT	-	-	13.7 CY	2.8 CY
	1 1/4" CLEAN CRUSHED ROCK	-	-	41.8 CY	41.1 CY
PARKING LOT	1 1/4" CLEAN CRUSHED ROCK	-	-	55.8 CY	-
	HMA	-	-	13.5 CY	-
	CSTC	-	-	9.0 CY	-
TOTAL		360.0 CY	-	158.2 CY	49.0 CY

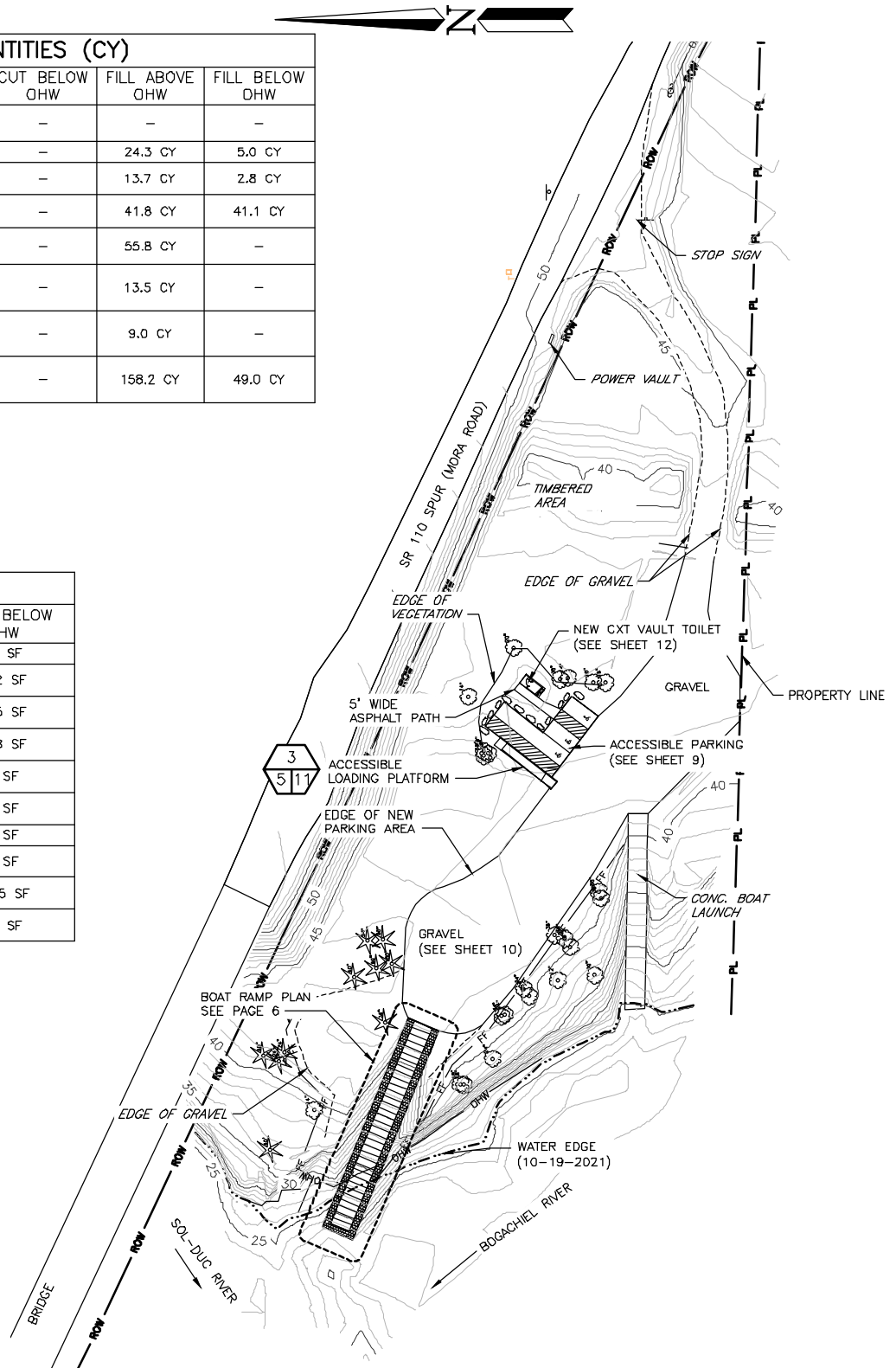
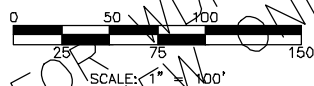
SURFACE AREA (SF)

SITE	AREA ABOVE OHW	AREA BELOW OHW
EXISTING RAMP	1371 SF	40 SF
PROPOSED RAMP PLANKS	1151 SF	432 SF
PROPOSED RAMP MAT	774 SF	365 SF
PROPOSED RAMP SLOPE CUT AREA	1324 SF	558 SF
EXISTING PARKING AND ENTRY	29286 SF	0 SF
PROPOSED PARKING AND ENTRY	18078 SF	0 SF
ACCESSIBLE PARKING	1460 SF	0 SF
ACCESSIBLE LOADING PLATFORM	260 SF	0 SF
PROPOSED TOTAL	23047 SF	1355 SF
EXISTING TOTAL	30657 SF	40 SF

LEGEND

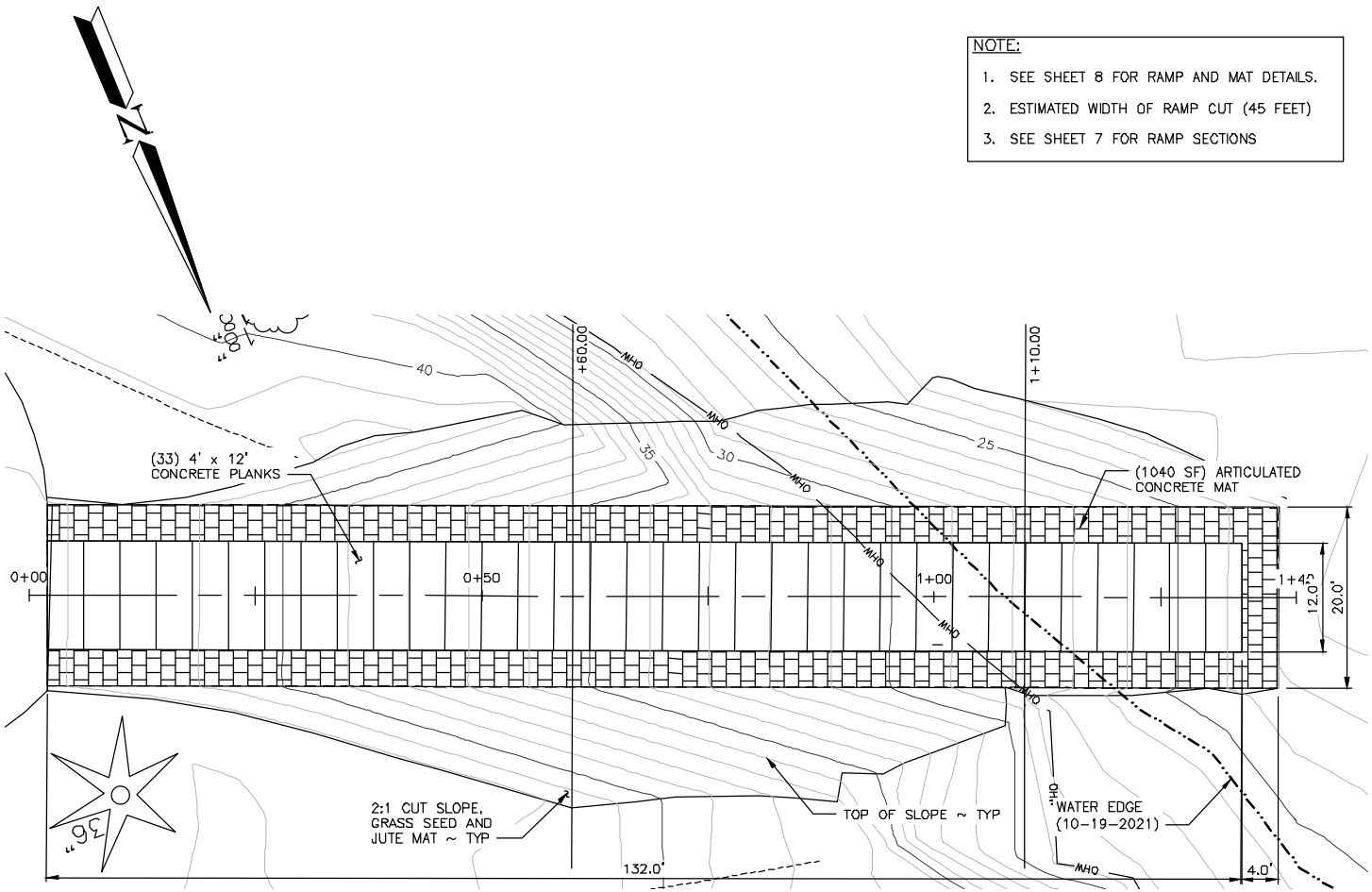
- LIMITS OF CONSTRUCTION
- EDGE OF EXISTING GRAVEL
- WATER EDGE
- RIGHT OF WAY
- PROPERTY LINE
- TURBIDITY CURTAIN
- ORDINARY HIGH WATER MARK (APPROX 27.0')
- EDGE OF NEW GRAVEL

PROPOSED SITE PLAN



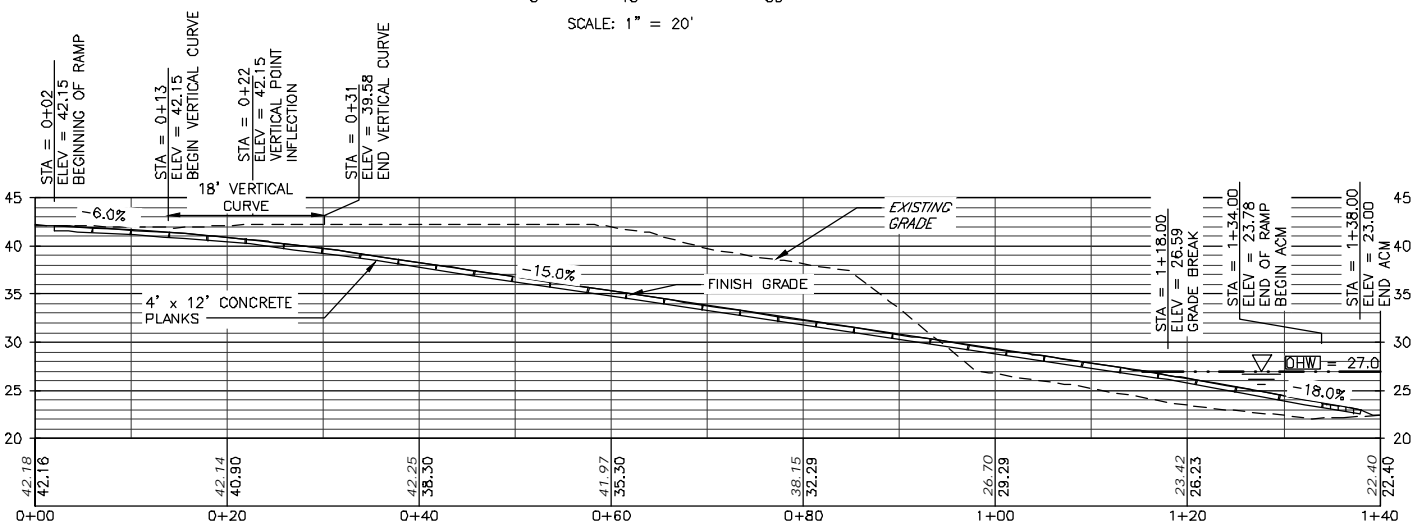
REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 5 OF 12 DATE: 05/04/2022

- NOTE:**
1. SEE SHEET 8 FOR RAMP AND MAT DETAILS.
 2. ESTIMATED WIDTH OF RAMP CUT (45 FEET)
 3. SEE SHEET 7 FOR RAMP SECTIONS



RAMP PLAN

0 10 20
5 15 30
SCALE: 1" = 20'

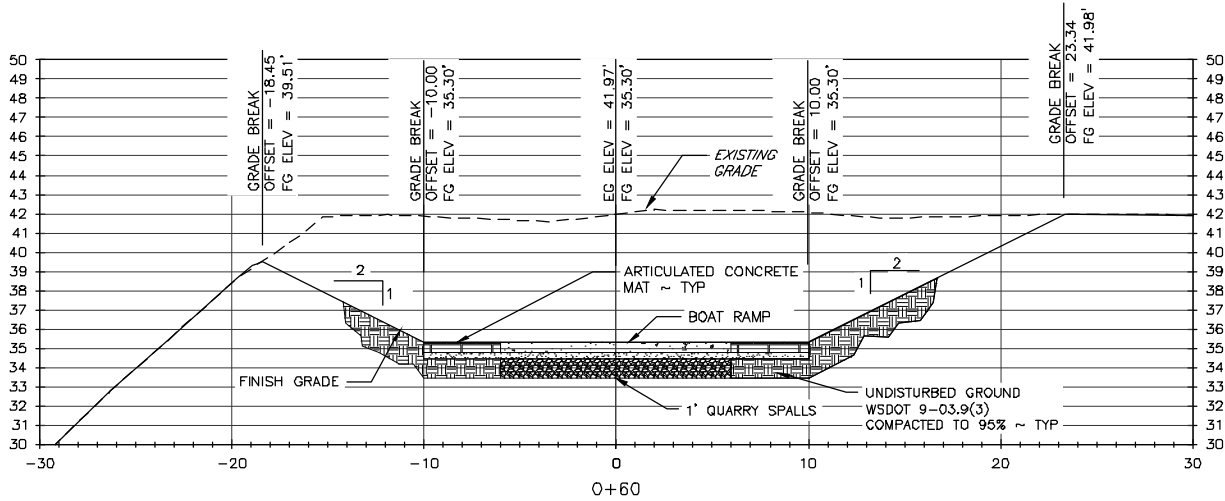


RAMP PROFILE

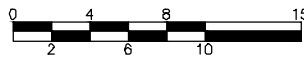
0 10 20
5 15 30
SCALE: 1" = 20'

FOR WDFW
REVIEW ONLY

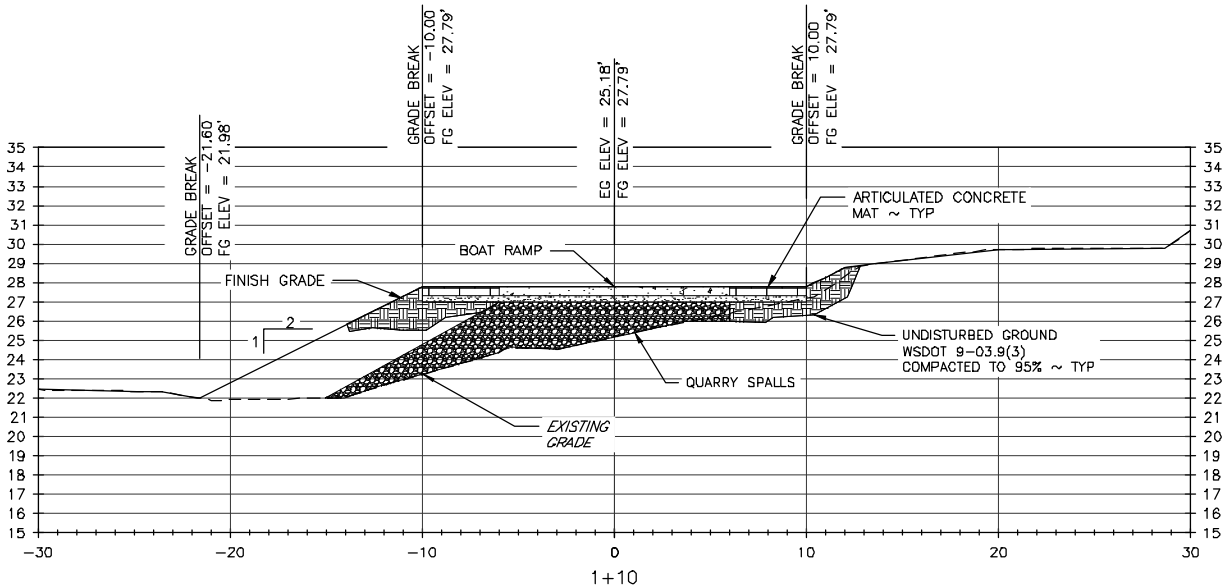
REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 6 OF 12 DATE: 05/04/2022



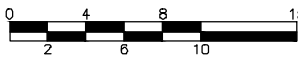
RAMP SECTION +60.00



SCALE: 1" = 10'



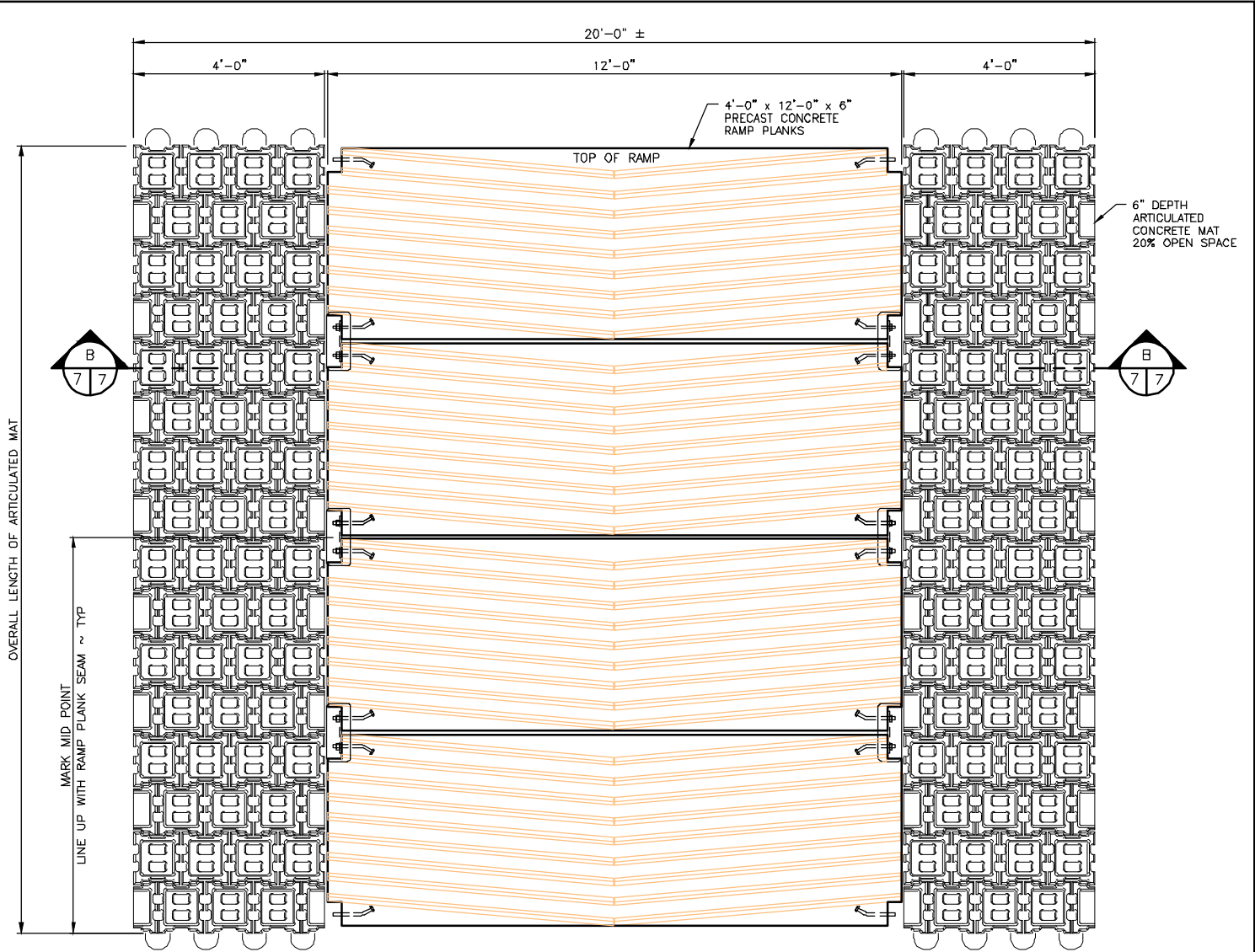
RAMP SECTION 1+10.00



SCALE: 1" = 10'

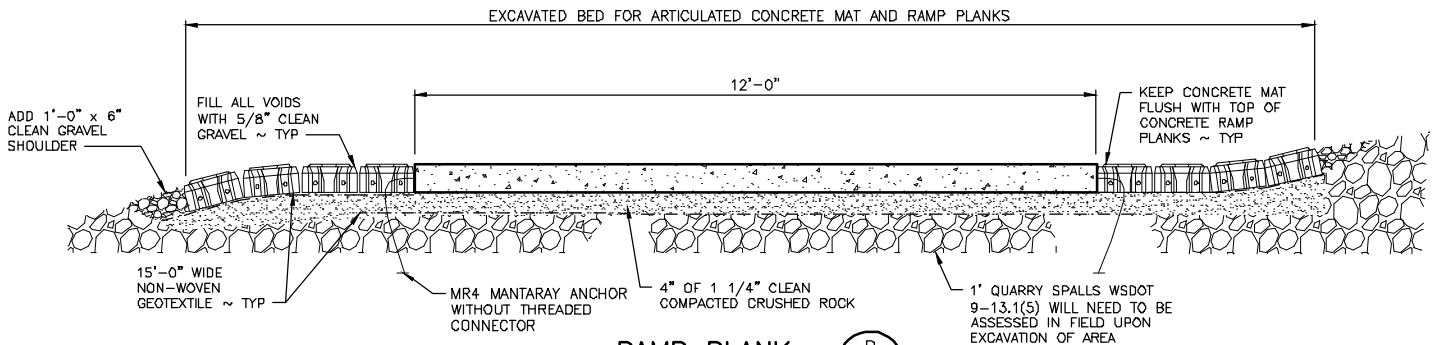
FOR WDFW
REVIEW ONLY

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 7 OF 12 DATE: 05/04/2022



TYPICAL RAMP PLANK PLAN

SCALE: 1" = 1'-0"



RAMP PLANK

NOT TO SCALE

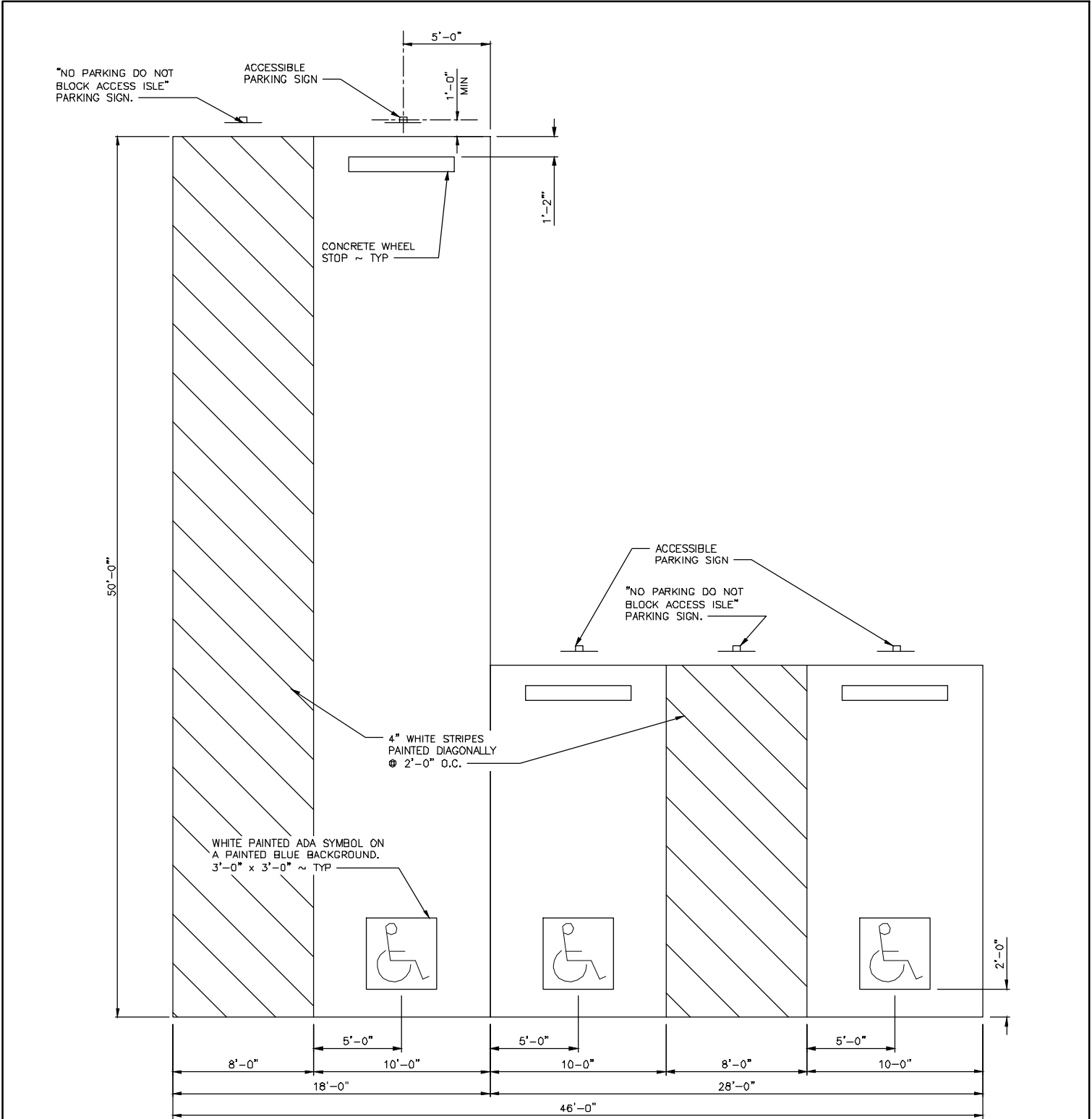


NOTE:

SEE SITE PLAN FOR SIZE AND LAYOUT OF ARTICULATED CONCRETE MATS

FOR WDA REVIEW ONLY

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 8 OF 12 DATE: 05/04/2022



ACCESSIBLE PARKING AREA

NOT TO SCALE

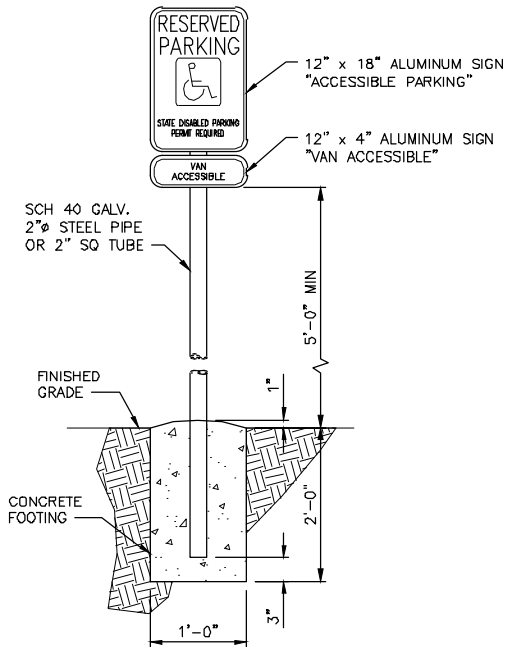


NOTE:

1. 2% MAXIMUM SLOPE IN ALL DIRECTIONS.
2. SEE SHEET 10 FOR PAVING DETAILS.

FOR MDEW
REVIEW ONLY

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 9 OF 12 DATE: 05/04/2022

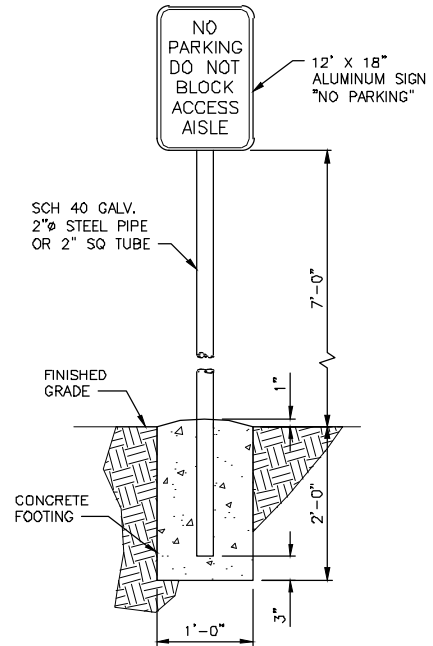


ACCESSIBLE PARKING SIGN

NOT TO SCALE

NOTE:

USE TAMPER RESISTANT NUTS TO ATTACH SIGNS TO POST.

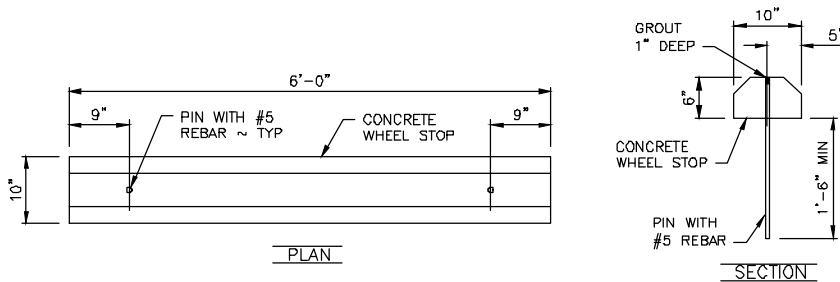


NO PARKING SIGN

NOT TO SCALE

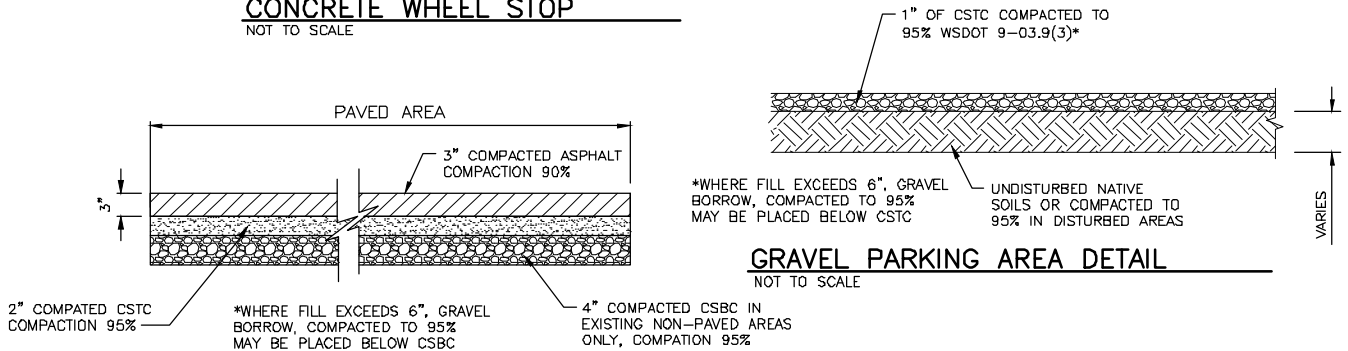
NOTE:

USE TAMPER RESISTANT NUTS TO ATTACH SIGNS TO POST.



CONCRETE WHEEL STOP

NOT TO SCALE



GRAVEL PARKING AREA DETAIL

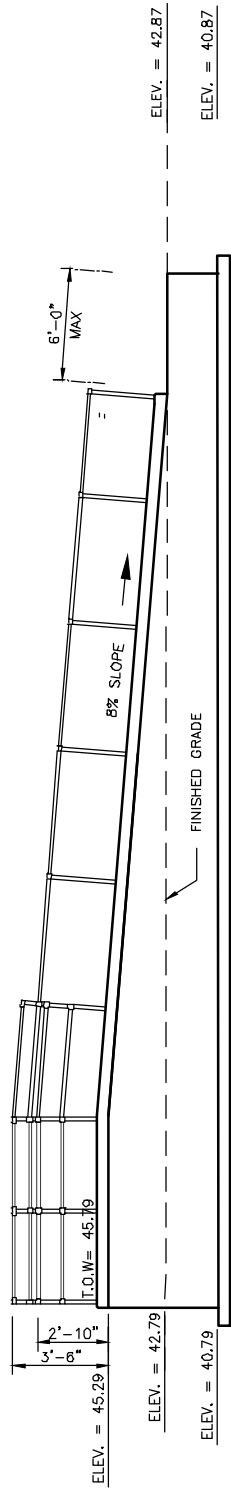
NOT TO SCALE

PAVEMENT DETAIL

NOT TO SCALE

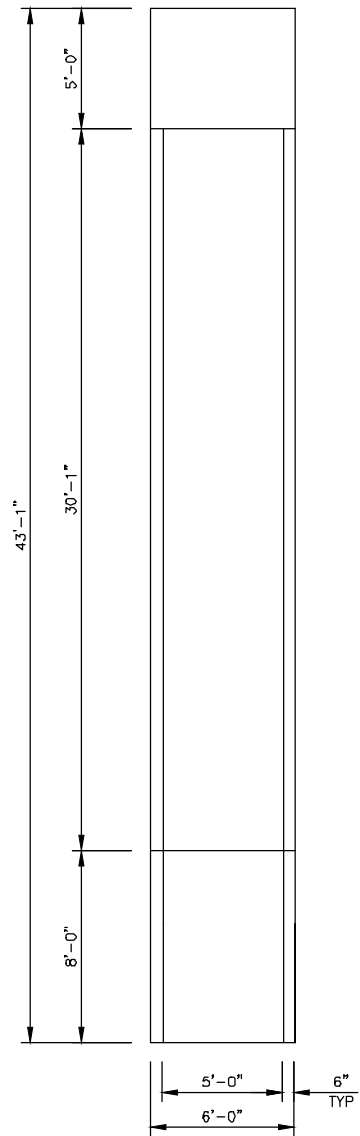
FOR WDFW
REVIEW ONLY

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 10 OF 12 DATE: 05/04/2022



ACCESSIBLE LOADING PLATFORM ELEVATION

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

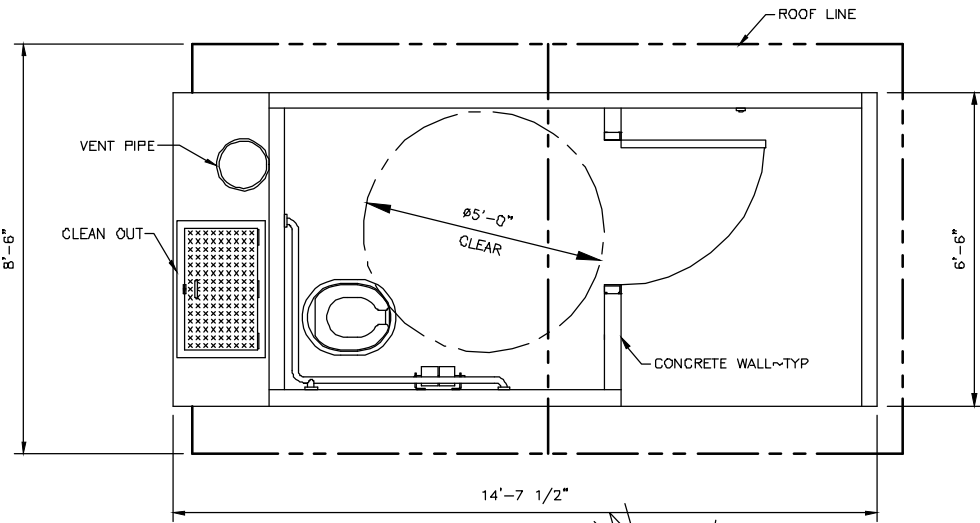
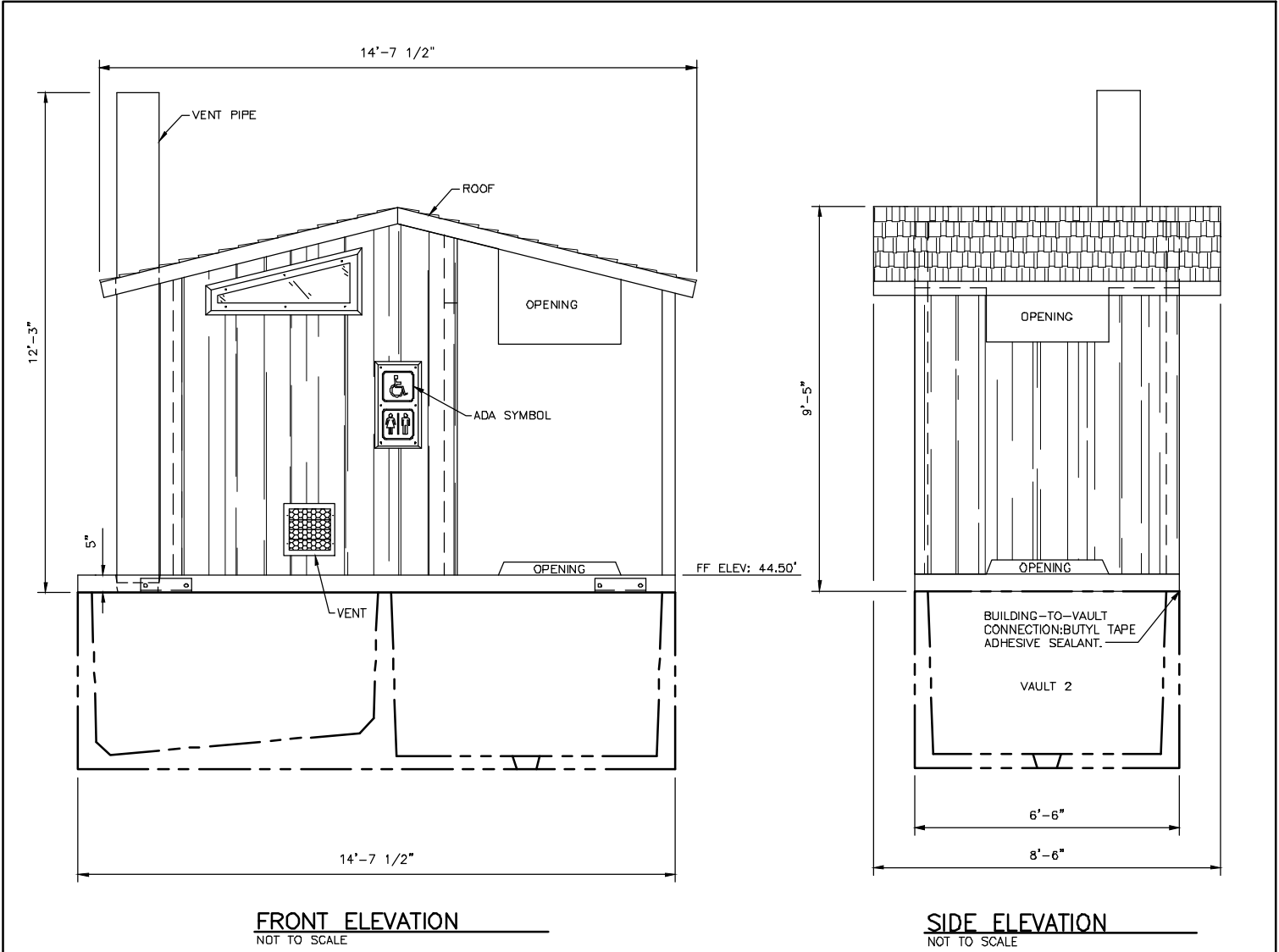


ACCESSIBLE LOADING PLATFORM PLAN

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

FOR WDFW
REVIEW ONLY

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 11 OF 12 DATE: 05/04/2022



FOR REVIEW ONLY

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 REDEVELOPMENT
 LOCATION: LEYENDECKER ACCESS AREA
 SHEET 12 OF 12 DATE: 05/04/2022