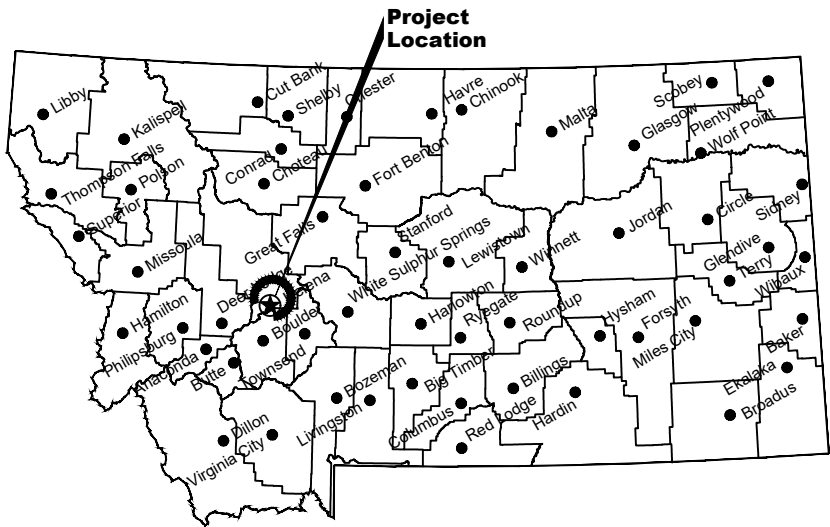


Montana Fish, Wildlife & Parks

Black Sandy State Park Boat
Dock Ramp Improvements

Lewis and Clark County, Montana

FWP Project No.7216114



Location Map

No Scale



Vicinity Map

No Scale

MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

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DRAWING INDEX

Sheet	Description
1	Cover
2	Site Plan, Notes, and Details
3	Ramp Profiles and Details



K. Harrington	6/25/25
DRAWN BY:	DATE:
CHECKED BY:	DATE:

APPROVED BY:	DATE:
APPROVED BY:	DATE:

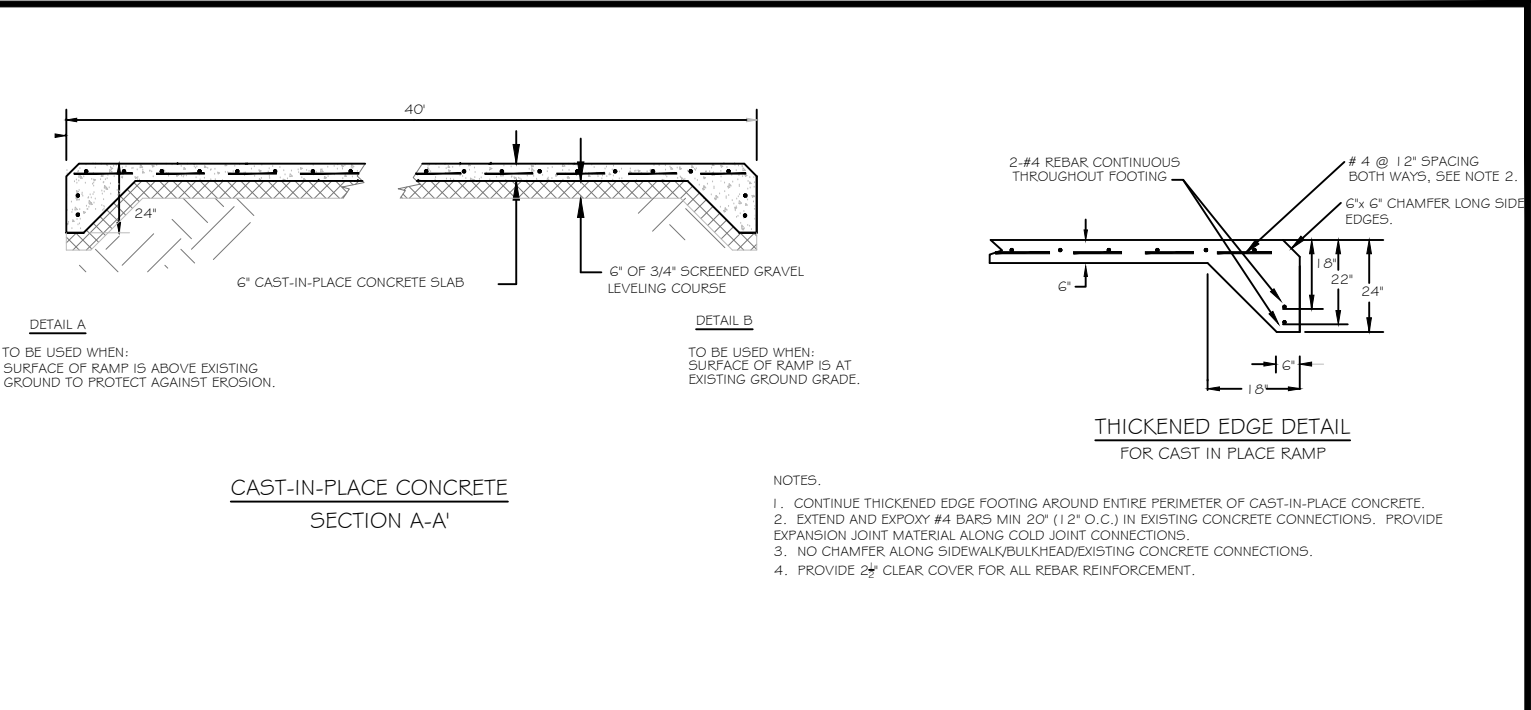
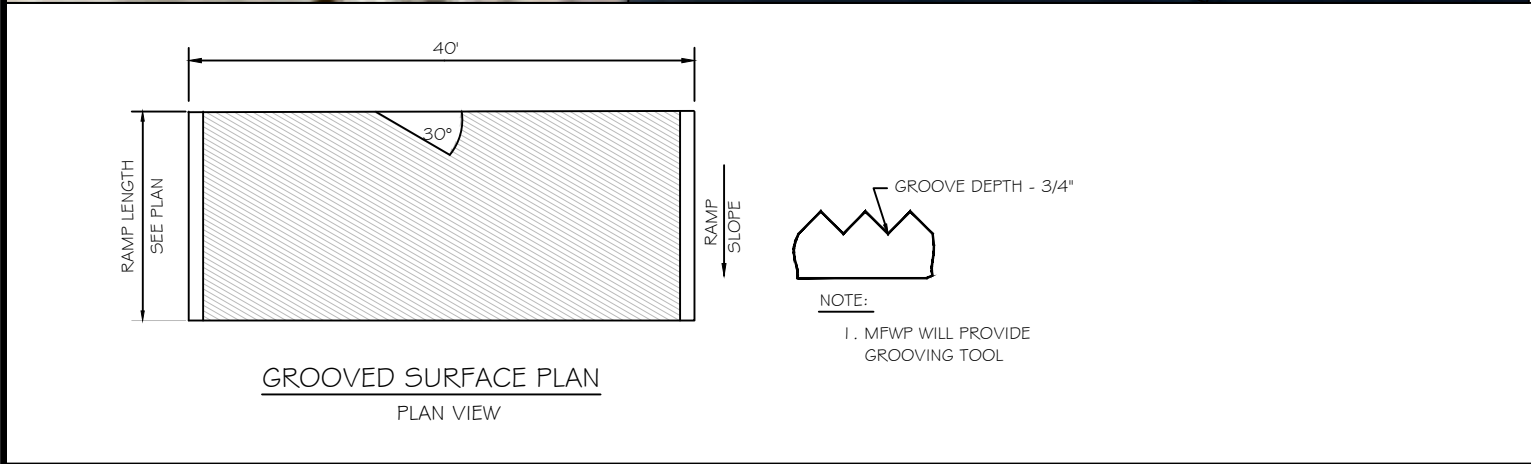
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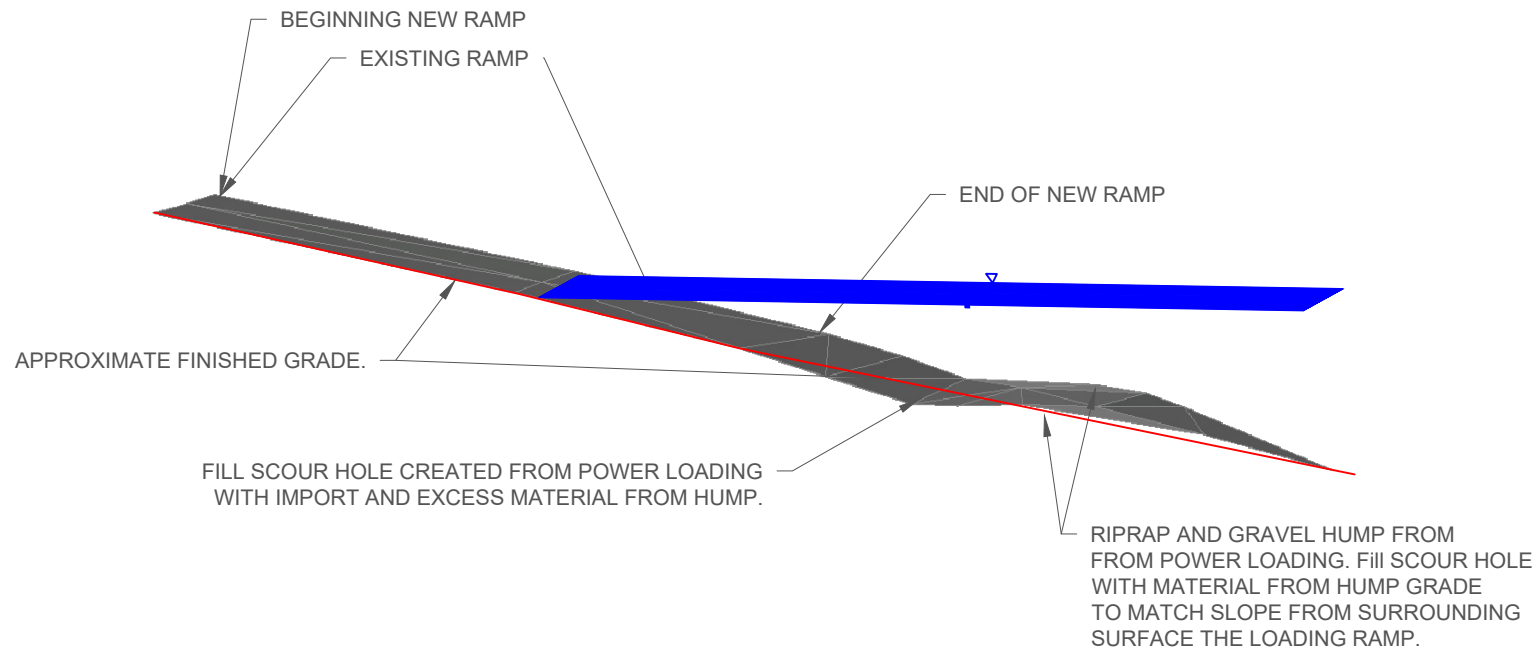
MONTANA FISH,
WILDLIFE & PARKS

Boat Ramp Improvements
Cover Sheet

SHEET: 1
of 3

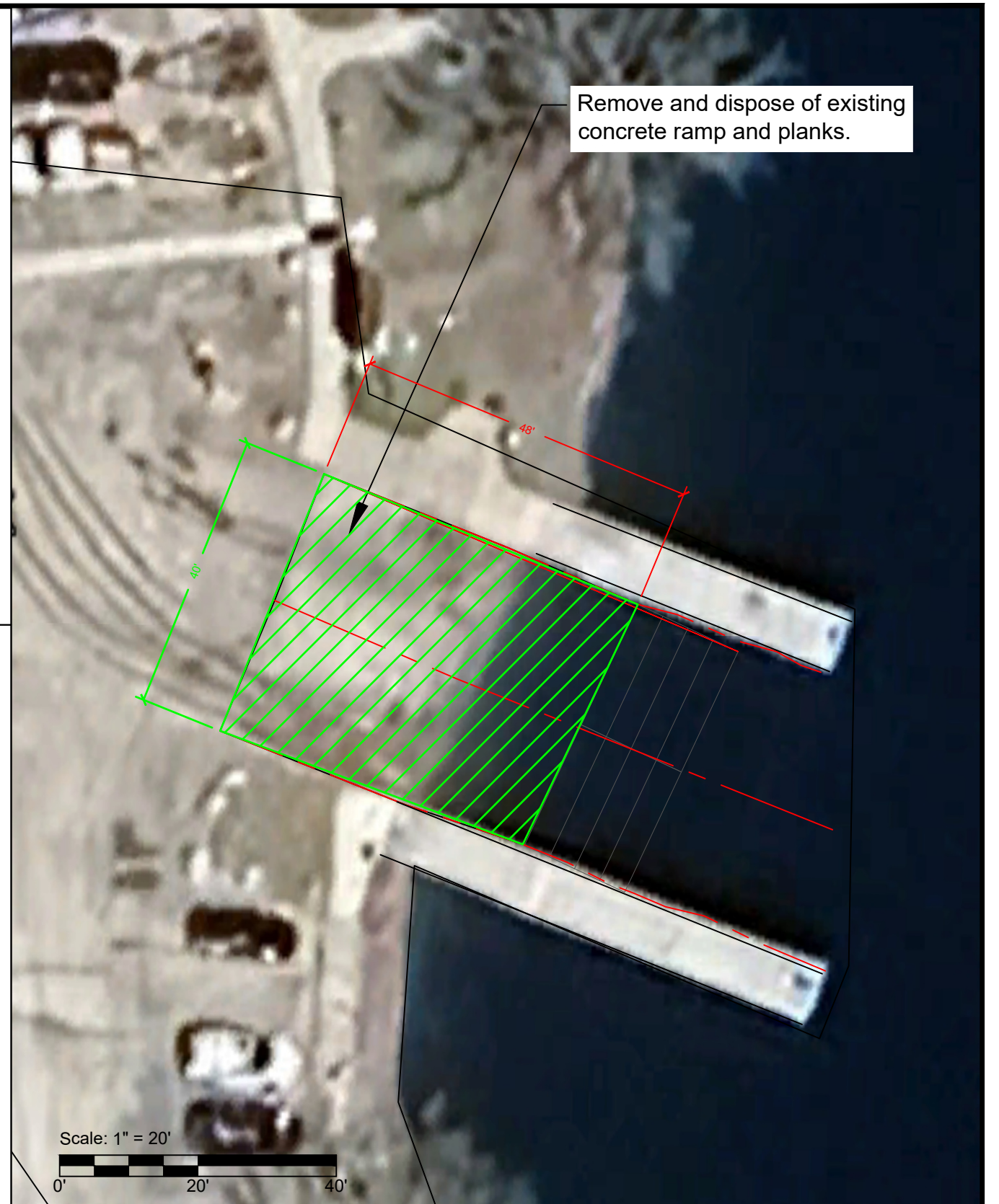
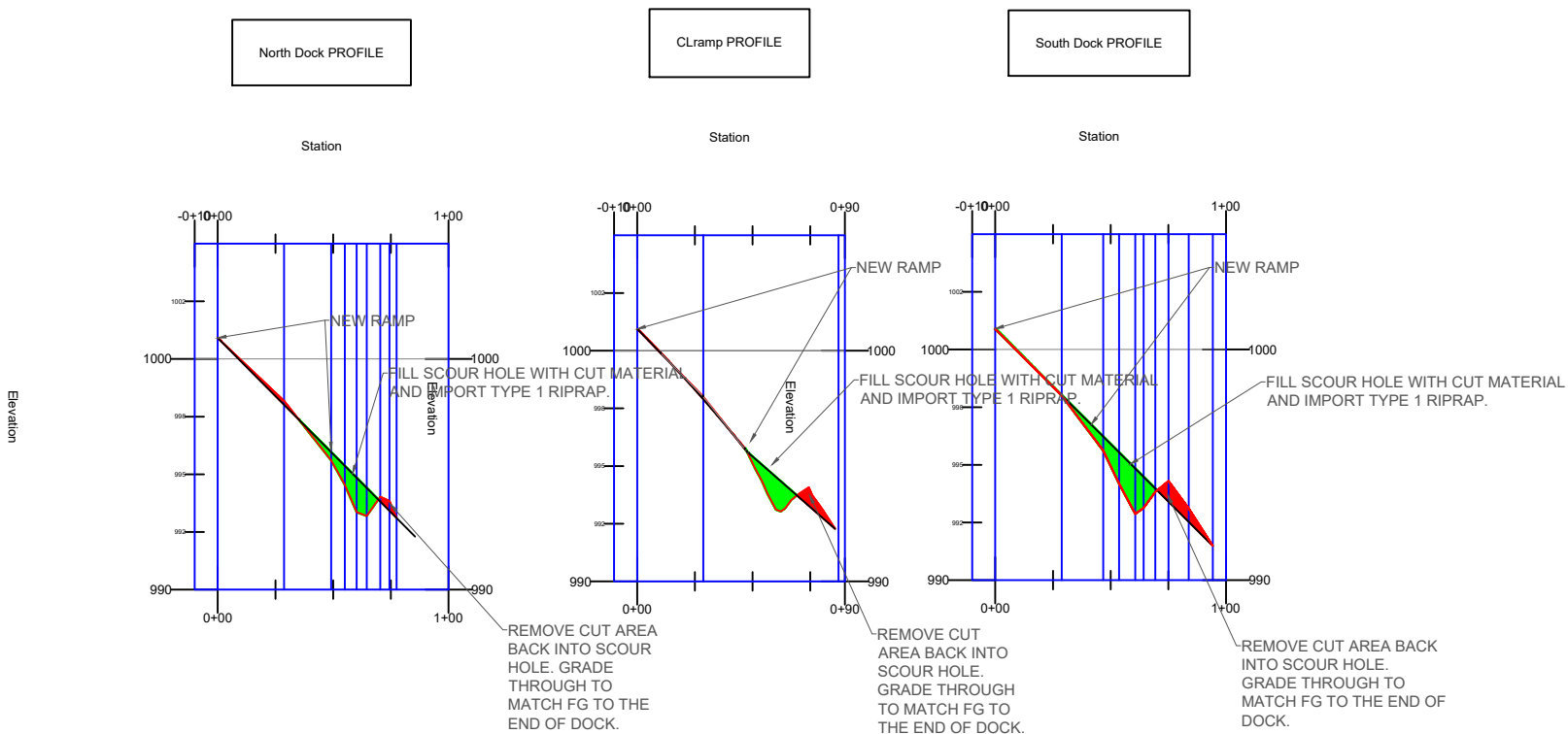


- NOTES:
1. CONTINUE THICKENED EDGE FOOTING AROUND ENTIRE PERIMETER OF CAST-IN-PLACE CONCRETE.
 2. EXTEND AND EPOXY #4 BARS MIN 20" (12" O.C.) IN EXISTING CONCRETE CONNECTIONS. PROVIDE EXPANSION JOINT MATERIAL ALONG COLD JOINT CONNECTIONS.
 3. NO CHAMFER ALONG SIDEWALK/BULKHEAD/EXISTING CONCRETE CONNECTIONS.
 4. PROVIDE 2" CLEAR COVER FOR ALL REBAR REINFORCEMENT.
1. NOTIFY ALL UTILITY COMPANIES IN WRITING AND BE RESPONSIBLE FOR SECURING THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE BEGINNING EXCAVATION.
 2. REMOVE AND REINSTALL ANY OBSTACLE (FENCES, LANDSCAPE FEATURES, RECREATIONAL EQUIPMENT, PARKING BLOCKS, ETC.) THAT INTERFERE WITH CONSTRUCTION UPON APPROVAL OF PROJECT ENGINEER UNLESS OTHERWISE NOTED ON PLANS.
 3. ALL CONSTRUCTION SHALL CONFORM TO MPWSS (LATEST EDITION), AND MODIFICATIONS TO MPWSS DESCRIBED IN THE SPECIFICATIONS.
 4. PROVIDE ALL TRAFFIC CONTROL IN ACCORDANCE WITH CURRENT M.U.T.C.D. AND AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS AND CONTRACT REQUIREMENTS.
 5. FISH, WILDLIFE, AND PARKS PROJECT MANAGER SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO BEGINNING ANY WORK.
 6. EXISTING UTILITIES SHOWN ARE BASED ON FIELD SURVEY DATA AND AVAILABLE AS-BUILT DRAWING INFORMATION. IT IS CONTRACTOR'S RESPONSIBILITY TO VERIFY EXACT LOCATION AND DEPTH.
 7. PROTECT ALL EXISTING SURVEY MONUMENTATION UNLESS OTHERWISE NOTED ON PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPLACE ANY DISTURBED MONUMENTATION.
 8. ALL CULVERTS AND DRAINAGE DITCHES AFFECTED BY CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION.
 9. EXCESS EXCAVATED MATERIAL INCLUDING PIPE, STUMPS, ROOTS AND ANY OTHER ITEMS THE OWNER DOES NOT REQUEST TO SALVAGE SHALL BECOME CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY, INCIDENTAL TO THE CONTRACT.
 10. CONTRACTOR SHALL PROCURE AND COORDINATE STORAGE AND SPOIL PILE SITES INCIDENTAL TO THE CONTRACT. SUBMIT PROPOSED SITE INFORMATION TO THE ENGINEER AND THE OWNER. ALL STOCKPILE MUST BE CONTAINED WITH SILT FENCE.
 11. ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES INCLUDING THE TURBIDITY CURTAIN SHALL BE IN PLACE PRIOR TO BEGINNING CONSTRUCTION. THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED, MONITORED, AND MAINTAINED BY THE CONTRACTOR UNTIL WORK IS COMPLETE.
 12. REPAIR/REPLACE ANY UTILITY (SEWER, STORM DRAIN, GAS, TELEPHONE, ETC.) DAMAGED BY CONSTRUCTION UNLESS OTHERWISE NOTED ON PLANS. REPAIR/REPLACE SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES AND AFFECTED UTILITY COMPANY STANDARDS. PAYMENT SHALL BE INCIDENTAL TO OTHER WORK.
 13. CONTRACTOR IS RESPONSIBLE TO REMAIN WITHIN THE CONSTRUCTION LIMITS AND FOR RESTORATION OF DISTURBED AREAS IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
 14. ALL DISTURBED AREAS TO BE RECLAIMED AND RESEED WITH A NATIVE SEED MIX AFTER CONSTRUCTION. CONTRACTOR TO SALVAGE TOPSOIL FROM EXCAVATED AREAS AND REUSE IF POSSIBLE ON TOP OF COMPACTED BACKFILL AREAS.
 15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MANAGE ACTIVE STORMWATER RUNOFF DURING THE CONSTRUCTION PERIOD. CONTRACTOR TO DEVELOP A PLAN TO BE REVIEWED AS A SUBMITTAL BEFORE CONSTRUCTION BEGINS.
 16. CONTRACTOR SHALL ARRANGE A PRE-POUR FORM INSPECTION, REBAR INSPECTION, AND CONCRETE POURING PLAN WITH PROJECT MANAGER PRIOR TO POURING THE NEW SECTION OF RAMP.
 17. CONTRACTOR SHALL PROTECT EXISTING RAMP AND PANELS FROM DAMAGE DURING CONSTRUCTION.



3D Profile views

PLAN VIEW



Profile views

PLAN VIEW

Black Sandy Demolition Plan

PLAN VIEW

K. Harrington 6/24/25
DRAWN BY: DATE:

J. Renenger 7/1/25
APPROVED BY: DATE:

APPROVED BY: DATE:



**MONTANA FISH,
WILDLIFE & PARKS**

**Boat Ramp Improvements
PROFILES AND DETAILS**

CHECKED BY: DATE:

APPROVED BY: DATE:

APPROVED BY: DATE:

SHEET: 3
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