
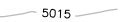


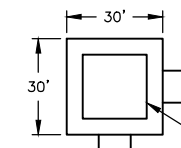


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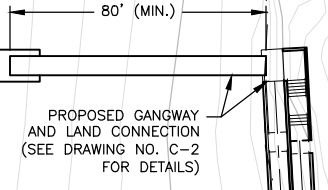
- EXISTING TOPOGRAPHY, PROPERTY BOUNDARIES, AND BASE MAP DATA AS SHOWN ON THIS PLAN ARE BASED UPON SURVEY DATA PROVIDED BY DROULARD LAND SURVEYING INC., AND SUPPLEMENTED USING COPYRIGHTED GIS DATA FROM THE CITY OF McCALL, AND MAY NOT BE COPIED OR REPRODUCED WITHOUT EXPRESS WRITTEN CONSENT FROM THE CITY OF McCALL. PROPOSED IMPROVEMENTS AS SHOWN ON THE PLAN ARE BASED UPON DRAWINGS PROVIDED MARINA BUSINESS ASSOCIATES AND HORROCKS ENGINEERS, INC.
- THE EXISTING SITE INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR'S CONSTRUCTION SURVEY PRIOR TO THE START OF ANY PROJECT CONSTRUCTION. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THE EXISTENCE OF OBJECTS OR UTILITIES ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.

LEGEND:

-  EXISTING BUILDING OUTLINE
-  EXISTING CONTOUR
-  ORDINARY HIGH WATER LEVEL
-  EXISTING EDGE OF ASPHALT ROAD



PROPOSED PUBLIC ACCESS DOCK AND PLATFORMS



PROPOSED GANGWAY AND LAND CONNECTION (SEE DRAWING NO. C-2 FOR DETAILS)

PAYETTE LAKE WATER POOL SHORE CONTOUR/ORDINARY HIGH WATER LEVEL ELEV: 4992.59

EXISTING MILE HIGH MARINA DOCK AND BOAT SLIPS (TYP.)

PROPOSED MILE HIGH MARINA DOCK AND BOAT SLIPS (TYP.)

PROPOSED PUBLIC ACCESS DOCK AND PLATFORMS

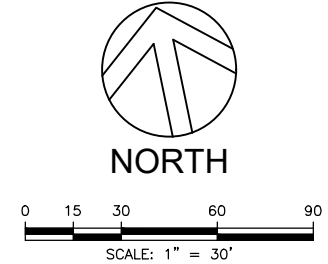
PAYETTE LAKE

MILE HIGH MARINA

FIR STREET

E. LAKE STREET

MILL ROAD



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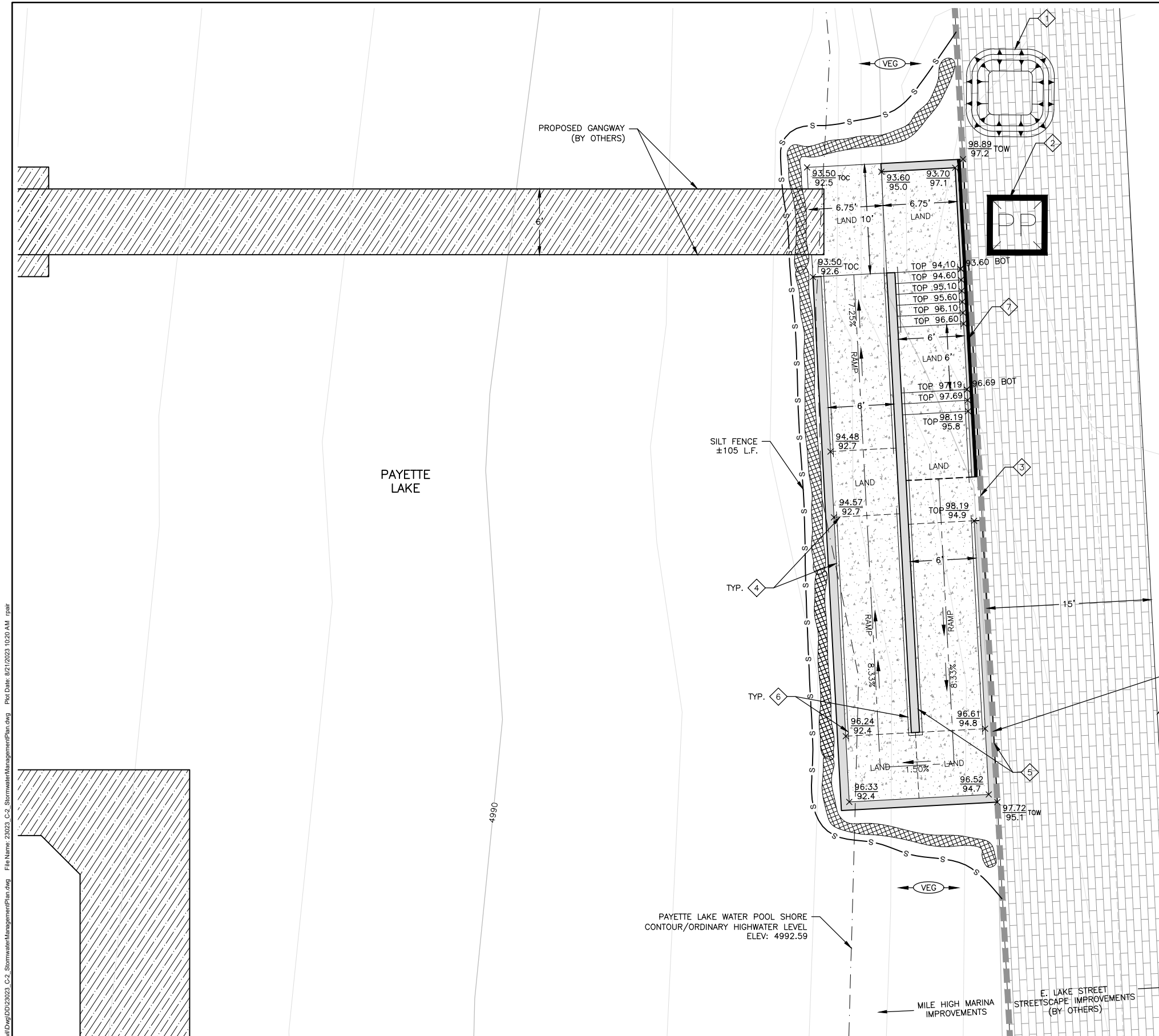
NO.	REVISION	BY	DATE	DESIGN
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				CHECKED
				GTT
				APPROVED
				GTT

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CRESTLINE
ENGINEERS
323 DEINHARD LANE, SUITE C · PO BOX 2330
McCALL, IDAHO 83638
208.634.4140 · 208.634.4146 FAX

MILE HIGH MARINA BREAKWATER PROJECT
McCALL, IDAHO
EXISTING CONDITIONS WITH
PRELIMINARY SITE PLAN

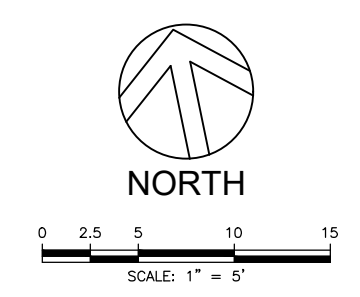
VERIFY SCALE	
BAR IS ONE INCH ON FULL SIZE DRAWING	
PROJECT	23023
DATE	8/11/2023
DRAWING NO.	SHEET NO.
C-1	1 OF 2



- LEGEND:**
- 5005 EXISTING CONTOUR
 - [Pattern] PROPOSED CONCRETE
 - [Pattern] PROPOSED PAVER SIDEWALK
 - [Pattern] PROPOSED GANGWAY/DOCK
 - [Arrow] PROPOSED DRAINAGE FLOW DIRECTION
 - S SILT FENCE
 - ORDINARY HIGH WATER LEVEL
 - (VEG) PRESERVE EXISTING VEGETATION
 - (F) SPOT ELEVATION
 - (EG) EXISTING GRADE
 - FG FINISHED GRADE
 - EG EXISTING GRADE
 - TOC TOP OF CONCRETE
 - TOW TOP OF WALL

- KEY NOTES:**
- 1 CONCRETE WASHOUT AREA – EROSION AND SEDIMENT CONTROL BMP 13. CONTRACTOR SHALL COORDINATE A SUITABLE LOCATION FOR WASHOUT AREA WITH OWNER'S CONSTRUCTION MANAGER DURING THE COURSE OF THE PROJECT.
 - 2 LOCATE PORTA POTTY AWAY FROM STREET AND RIGHT-OF-WAYS TO PREVENT SEWAGE SPILL. CONTRACTOR TO DETERMINE FINAL LOCATION.
 - 3 CONTRACTOR TO VERIFY THE TOP OF SIDEWALK ELEVATIONS. REPORT ANY DISCREPANCIES TO PROJECT ENGINEER.
 - 4 ACCESSIBLE ROUTE RAMP SHALL NOT BE STEEPER THAN 12:1 (8.33%). ALL LANDING RUNNING/CROSS SLOPES SHALL NOT BE STEEPER THAN 1:48 (2.08%).
 - 5 CONCRETE WALL DEPTH TO BE DETERMINED BY FINISH GRADE/LANDSCAPE PLAN.
 - 6 PROPOSED HANDRAIL BY OTHERS. COORDINATE WITH OWNER FOR TYPE/STYLE.
 - 7 PROPOSED PEDESTRIAN RAILING BY OTHERS.

- NOTES:**
1. EXISTING TOPOGRAPHY, PROPERTY BOUNDARIES, AND BASE MAP DATA AS SHOWN ON THIS PLAN ARE BASED UPON SURVEY DATA PROVIDED BY DROULARD LAND SURVEYING INC., AND SUPPLEMENTED USING COPYRIGHTED GIS DATA FROM THE CITY OF McCALL, AND MAY NOT BE COPIED OR REPRODUCED WITHOUT EXPRESS WRITTEN CONSENT FROM THE CITY OF McCALL. PROPOSED IMPROVEMENTS AS SHOWN ON THE PLAN ARE BASED UPON DRAWINGS PROVIDED MARINA BUSINESS ASSOCIATES AND HORROCKS ENGINEERS, INC.
 2. THE EXISTING SITE INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR'S CONSTRUCTION SURVEY PRIOR TO THE START OF ANY PROJECT CONSTRUCTION. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THE EXISTENCE OF OBJECTS OR UTILITIES ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
 3. REFER TO THE "STATE OF IDAHO, CATALOG OF STORMWATER BEST MANAGEMENT PRACTICES FOR IDAHO CITIES AND COUNTIES" FOR FURTHER DETAILS ON BMP IMPLEMENTATION AND INSTALLATION.
 4. ALL EROSION AND SEDIMENT CONTROL BMP'S SHALL BE INSTALLED PRIOR TO THE START OF ANY PROJECT CONSTRUCTION OR EARTH DISTURBING ACTIVITIES AND SHOULD REMAIN IN PLACE UNTIL ALL DISTURBED/EXPOSED AREAS HAVE BEEN STABILIZED AND/OR REVEGETATED.
 5. THE OWNER AND/OR THEIR SELECTED CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL BMP'S IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS.
 6. THE IMPLEMENTATION OF THESE EROSION AND SEDIMENT CONTROL MEASURES INCLUDING INSTALLATION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THIS PLAN IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL PROJECT CONSTRUCTION IS COMPLETED AND APPROVED BY THE OWNER. THE OWNER SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AFTER THE PROJECT IS APPROVED.
 7. WATTLES MAY BE USED IN PLACE OF SILT FENCE WHERE DETERMINED APPROPRIATE.
 8. WORK ACTIVITIES SHALL TAKE PLACE WITHIN THE CLEARING LIMITS AS SHOWN ON THIS PLAN. CONTRACTOR SHALL PRESERVE NATURAL VEGETATION OUTSIDE OF CLEARING LIMITS.
 9. STAGING AREA(S) TO BE LOCATED BY CONTRACTOR ALONG WITH PORTABLE TOILETS, GARBAGE RECEPTACLES, CONCRETE WASHOUT, AND ALL OTHER CONTRACTOR FACILITIES.
 10. REVEGETATION AND STABILIZATION OF ALL DISTURBED PROJECT AREAS SHALL BE IN ACCORDANCE WITH THE PROJECTS LANDSCAPE DESIGN. IF A LANDSCAPE DESIGN/PLAN IS NOT AVAILABLE, DISTURBED AREAS SHALL BE REVEGETATED WITH A GRASS MIXTURE NATIVE TO THAT AREA.
 11. PROPOSED SIDEWALK/ROAD IMPROVEMENTS INSIDE OF THE PUBLIC RIGHT-OF-WAY AS SHOWN ON THIS PLAN MAY BE INCORPORATED AS PART OF A FUTURE SCOPE OF WORK FOR EAST LAKE STREET ROAD RECONSTRUCTION BY THE CITY OF McCALL. THE GRADING PLAN/ELEVATIONS FROM HORROCKS ENGINEERS, INC. AS SHOWN INSIDE OF THE RIGHT-OF-WAY IS CONCEPTUAL AND IS SUBJECT TO CHANGE BASED UPON FUTURE FINAL DESIGN EFFORTS.
 12. REFER TO THE PROJECT'S USACE/IDL JOINT APPLICATION FOR PERMITS AND ENCROACHMENT PERMIT FOR ADDITIONAL INFORMATION ON WORKING WITHIN THE LAKESHORE ENVIRONS ZONE AND ORDINARY HIGH WATER LEVEL.



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NO.	REVISION	BY	DATE	DESIGN
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MILE HIGH MARINA BREAKWATER PROJECT
 McCALL, IDAHO
 PRELIMINARY GRADING, DRAINAGE, AND
 STORMWATER MANAGEMENT PLAN

VERIFY SCALE	
BAR IS ONE INCH ON FULL SIZE DRAWING	
PROJECT	23023
DATE	8/11/2023
DRAWING NO.	SHEET NO.
C-2	2 OF 2