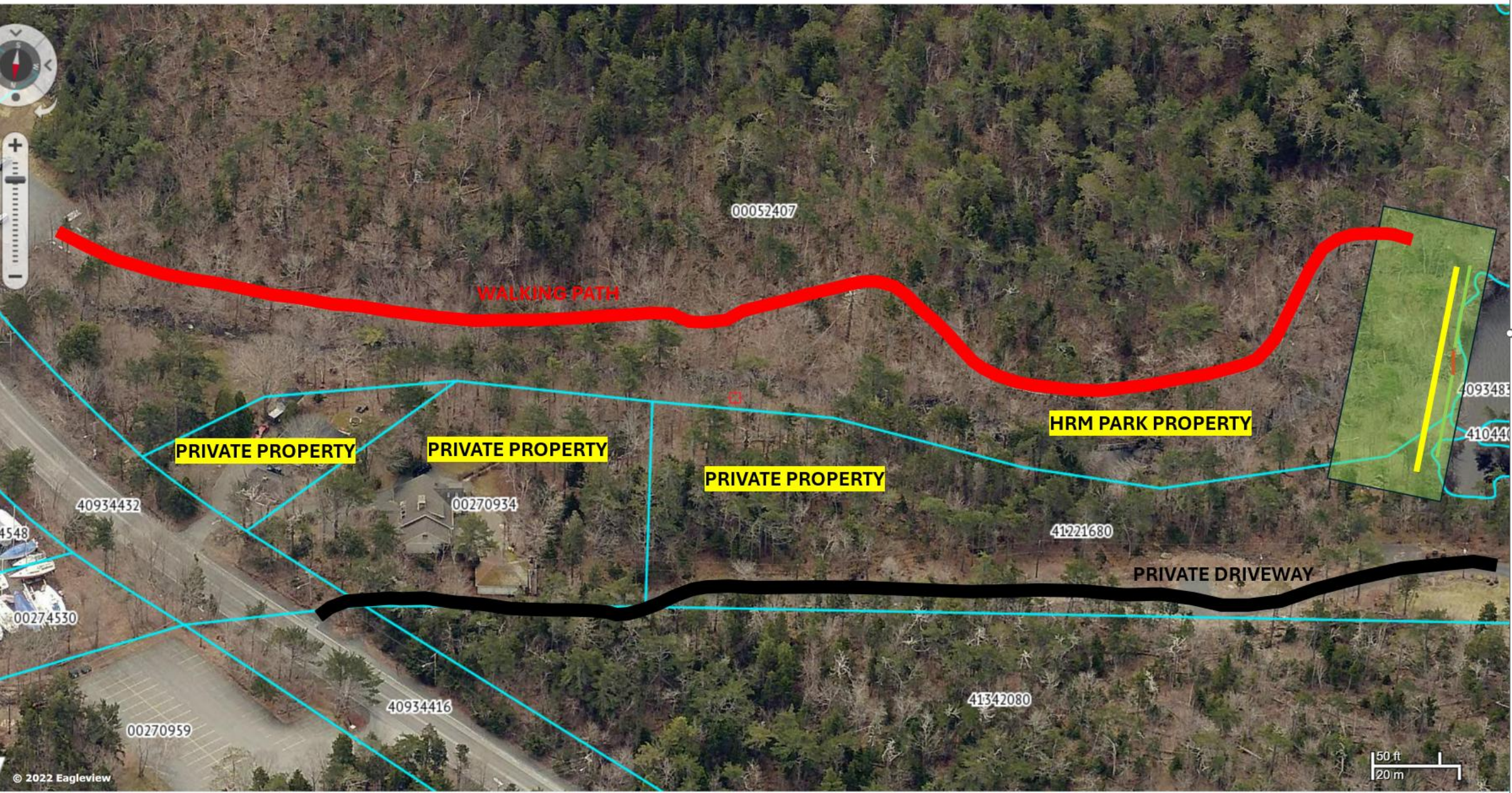


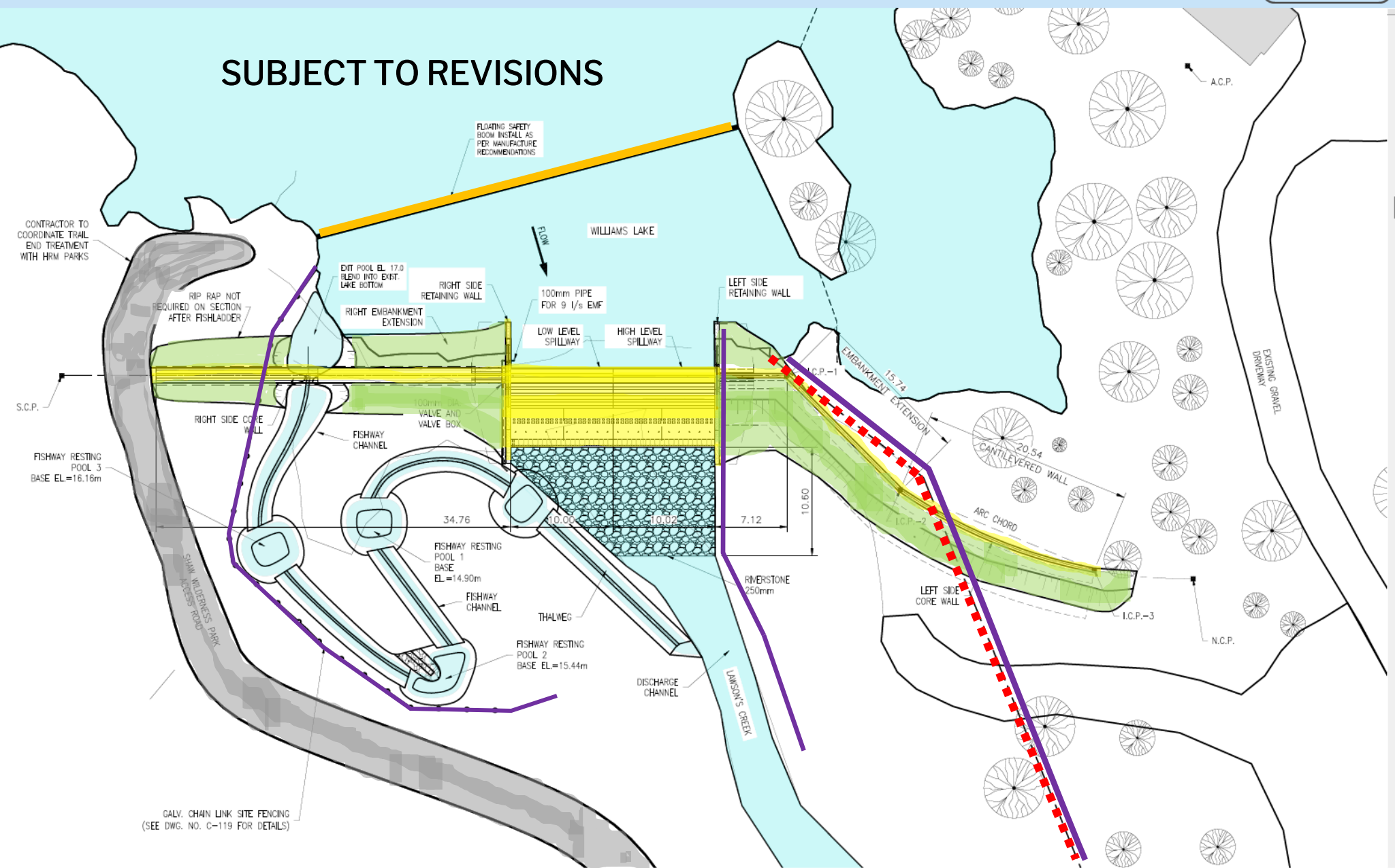


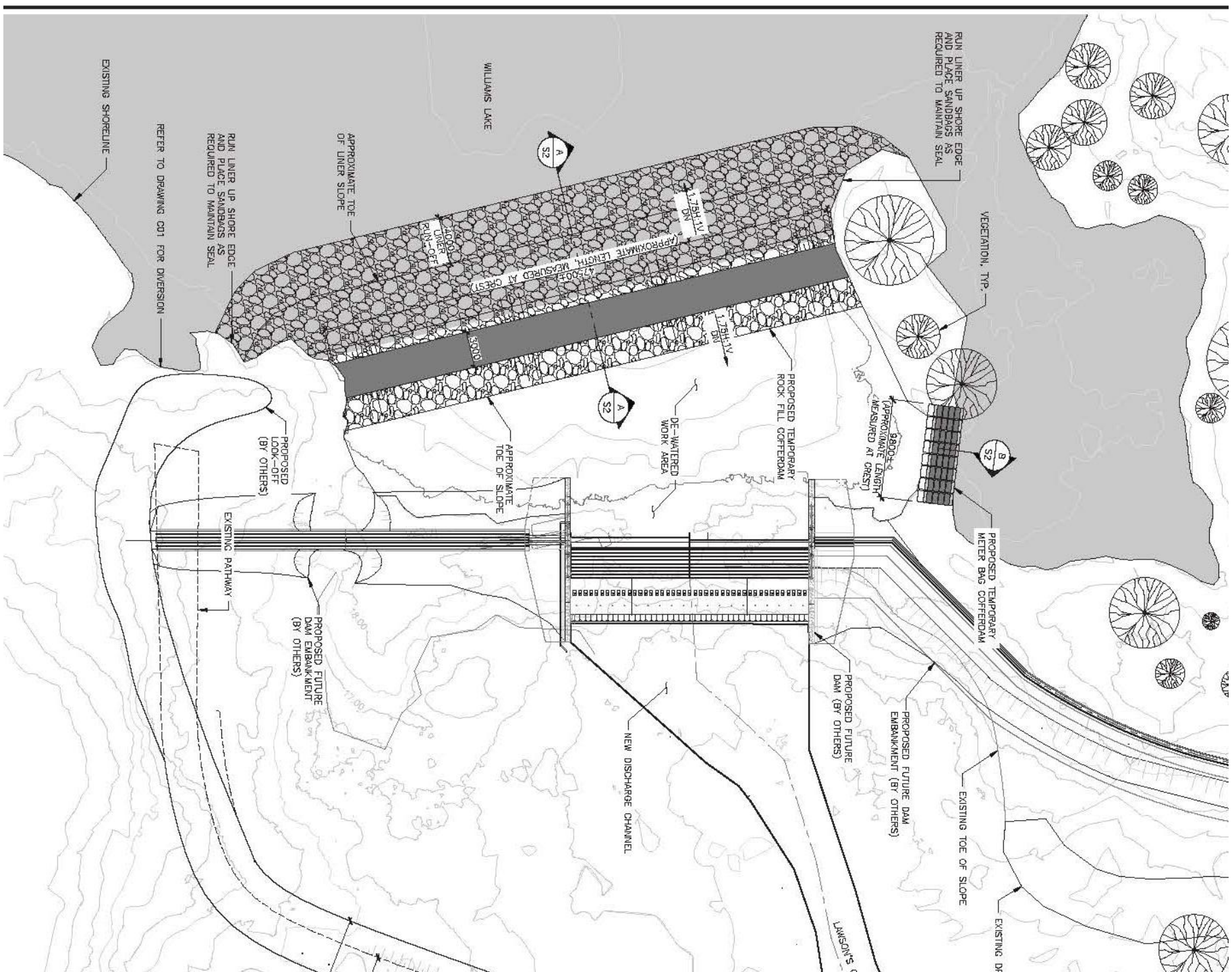
Williams Lake Dam WLCC AGM

June, 2025

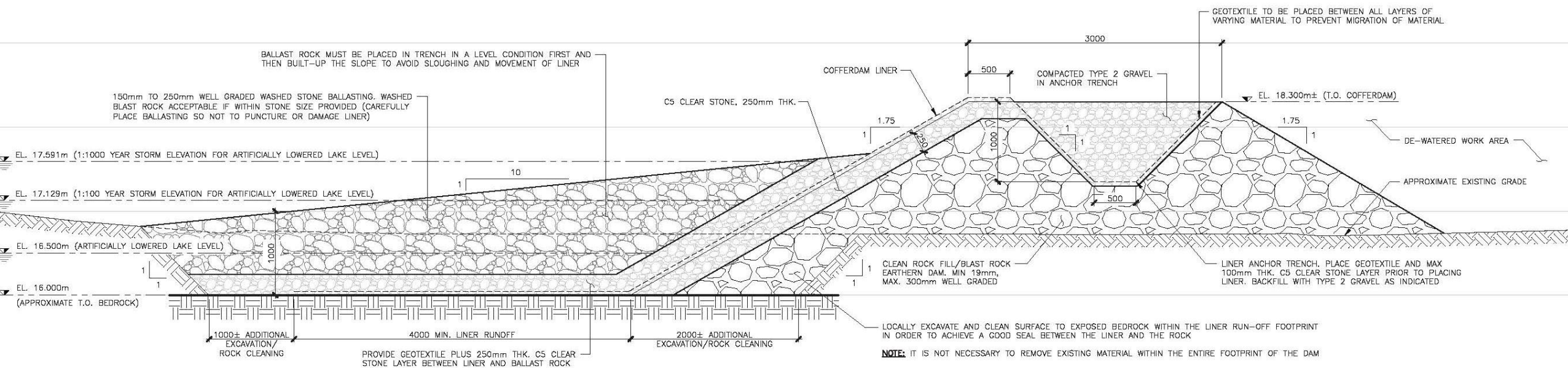


SUBJECT TO REVISIONS





COFFER DAM - CROSS SECTION



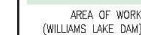
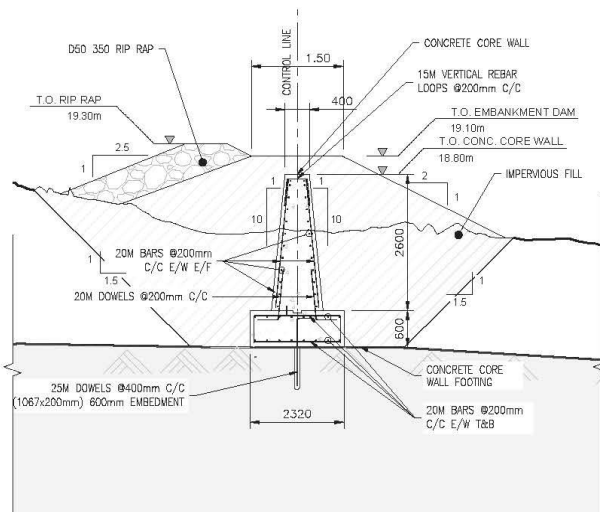
A
S1 **SECTION**
1 : 25

SANDBAG HOLD DOWN FOR COFFERDAM LINER, TYP.

COFFERDAM LINER

CLEARSTONE METER BAGS (914 x 914 x 914) PLACED ON EXISTING GRADE, TYP.

1	RE-ISSUED FOR
0	ISSUED FOR
No.	DESCR
	ISSUE



NOTES

1. SITE PLAN LOCATION AND CONTOURS BASED ON PUBLIC DOMAIN LEAD DATA ELEVATION FROM THE GEODATA DATABASE, GOVERNMENT OF NOVA SCOTIA.
2. ALL REINFORCING STEEL SHALL BE 20M @200mm C/C UNLESS NOTED OTHERWISE.
3. ALL REBAR LOOPS (HORIZONTAL AND VERTICAL) SHALL BE 15m BARS @200mm C/C UNLESS NOTED OTHERWISE.
4. STEEL RAILINGS NOT SHOWN FOR ON THIS DRAWING FOR ADDED CLARITY, SEE SHEET C-118 FOR STEEL RAILING DETAILS AND NOTES.

TYPICAL LEFT SIDE CORE WALL SECTION
(CHECK PLAN ON SHEET C-105 FOR
CURVED CORE WALL PARAMETERS)

Scale: 1:50

Scale: 1:50

Scale: 1:50



S.C.P. SOUTH CONTROL POINT

N = 4942679.764
E = 25572432.835

I.C.P.-1 INTERMEDIATE CONTROL POINT

N = 4942751.564
E = 25572432.835

1.C.P.-2 INTERMEDIATE CONTROL POINT (CHORD START)

N = 4942762.695
E = 25572443.966

I.C.P.-3 INTERMEDIATE CONTROL POINT (CHORD END)

N = 4942781.689
F = 25572451.793

N.C.P. NORTH CONTROL POINT

N = 4942790.935
E = 25572455.603

CONTROL LINE ARC INFORMATION
ARC RADIUS = 50m
ARC LENGTH = 20.691m
ARC CHORD LENGTH = 20.543
CHORD ANGLE = 67°-36'-11"

1	RE-ISSUED FOR TENDER	2025-03-26
0	ISSUED FOR TENDER	2024-04-24
REVISION	DESCRIPTION	DATE

REISSUED FOR TENDER



ADDRESS: 109 Haley Avenue, Unit #14
Dunsmuir, CA 95938

PHONE: (907) 444-2121
FAX: (907) 444-9777

STAMPS:



CLIENT:



PROJECT

WILLIAMS LAKE
DAM REPLACEMENT

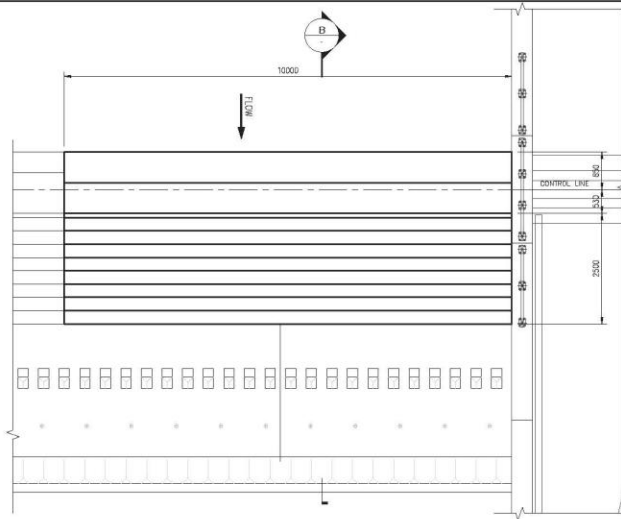
TIME

LEFT AND RIGHT SIDE
CONCRETE CORE WALLS
PLAN AND SECTIONS

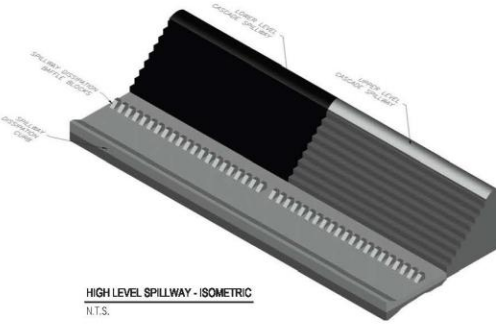
\\s_cadd\4-Working\Sheet-Drawings_FPR_2025-02-17\C-108_WLDR_CoreWall-Embankment-Dam-Sections.dwg

Diversion Canal

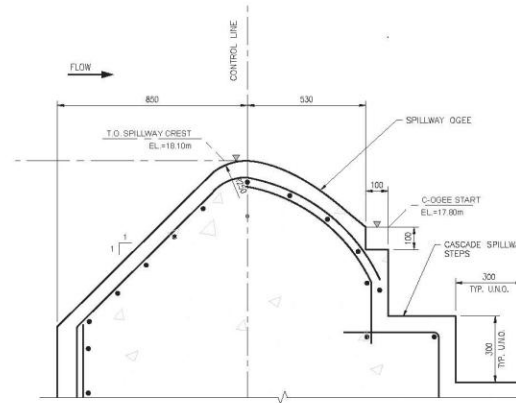
SPILLWAY - CROSS SECTION



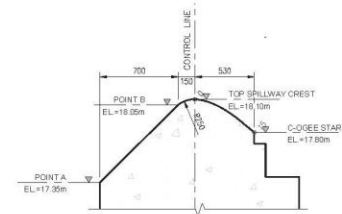
HIGH LEVEL SPILLWAY PLAN
Scale: 1:50



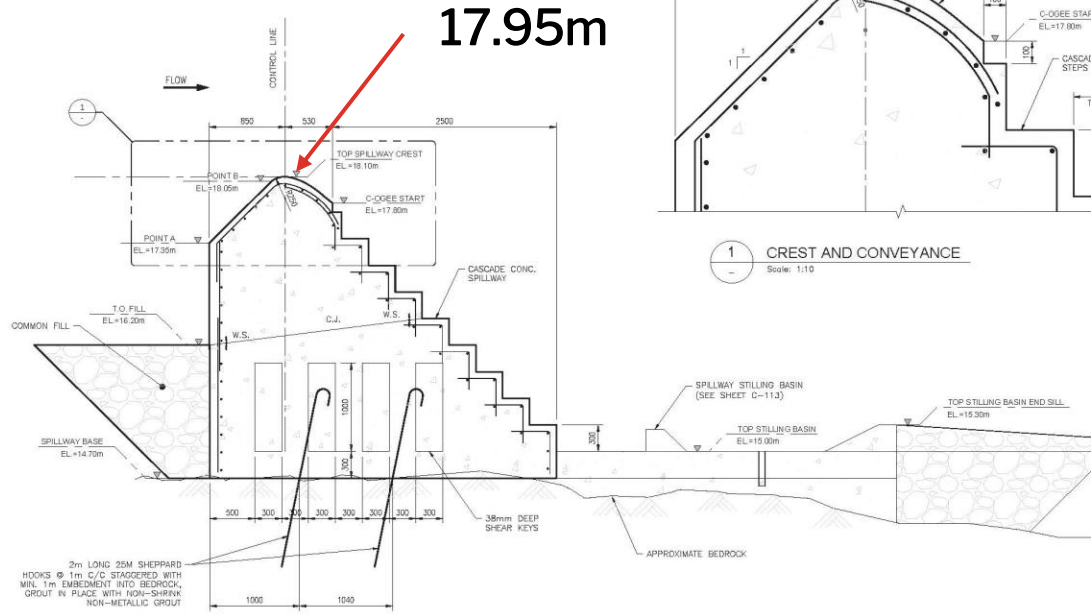
HIGH LEVEL SPILLWAY - ISOMETRIC
N.T.S.



1 CREST AND CONVEYANCE
- Scale: 1:10



SPILLWAY CREST COORDINATES
Scale: 1:20



B HIGH LEVEL SPILLWAY SECTION
Scale: 1:25



NOTES:

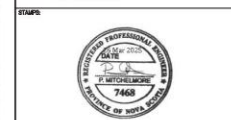
1. SITE PLAN LOCATION AND CONTOURS BASED ON PUBLIC DOMAIN LIDAR DATA ELEVATION FROM THE GEONOVA DATABASE, GOVERNMENT OF NOVA SCOTIA.
2. ALL REINFORCING STEEL SHALL BE 20M @200mm C/C UNLESS NOTED OTHERWISE.
3. ALL REBAR LOOPS (HORIZONTAL AND VERTICAL) SHALL BE 15M BARS @200mm C/C UNLESS NOTED OTHERWISE.

1	RE-ISSUED FOR TENDER	2025-03-28
0	ISSUED FOR TENDER	2024-04-24
REVISION	DESCRIPTION	DATE

RE-ISSUED FOR TENDER



JETSET 1301 Long Avenue, East W. 4 PHONE (910) 444-1011
 Durham, NC 27601 FAX (910) 414-7777
 URL www.jetsetmag.com



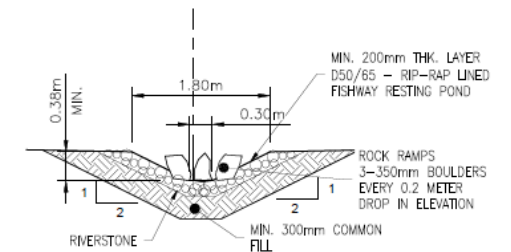
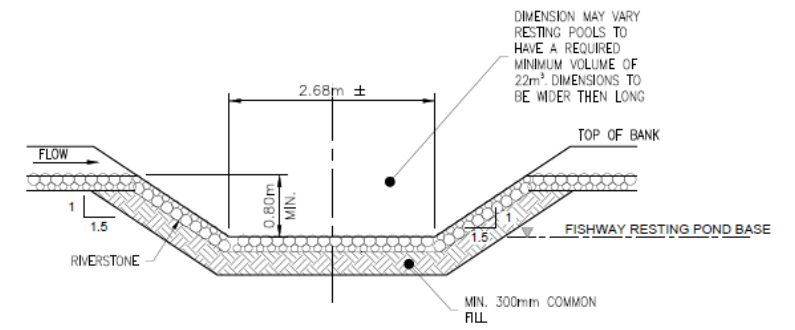
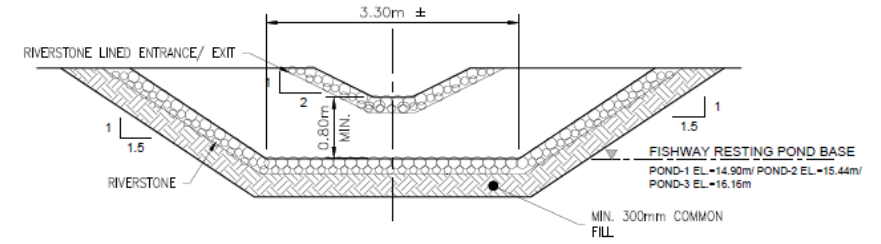
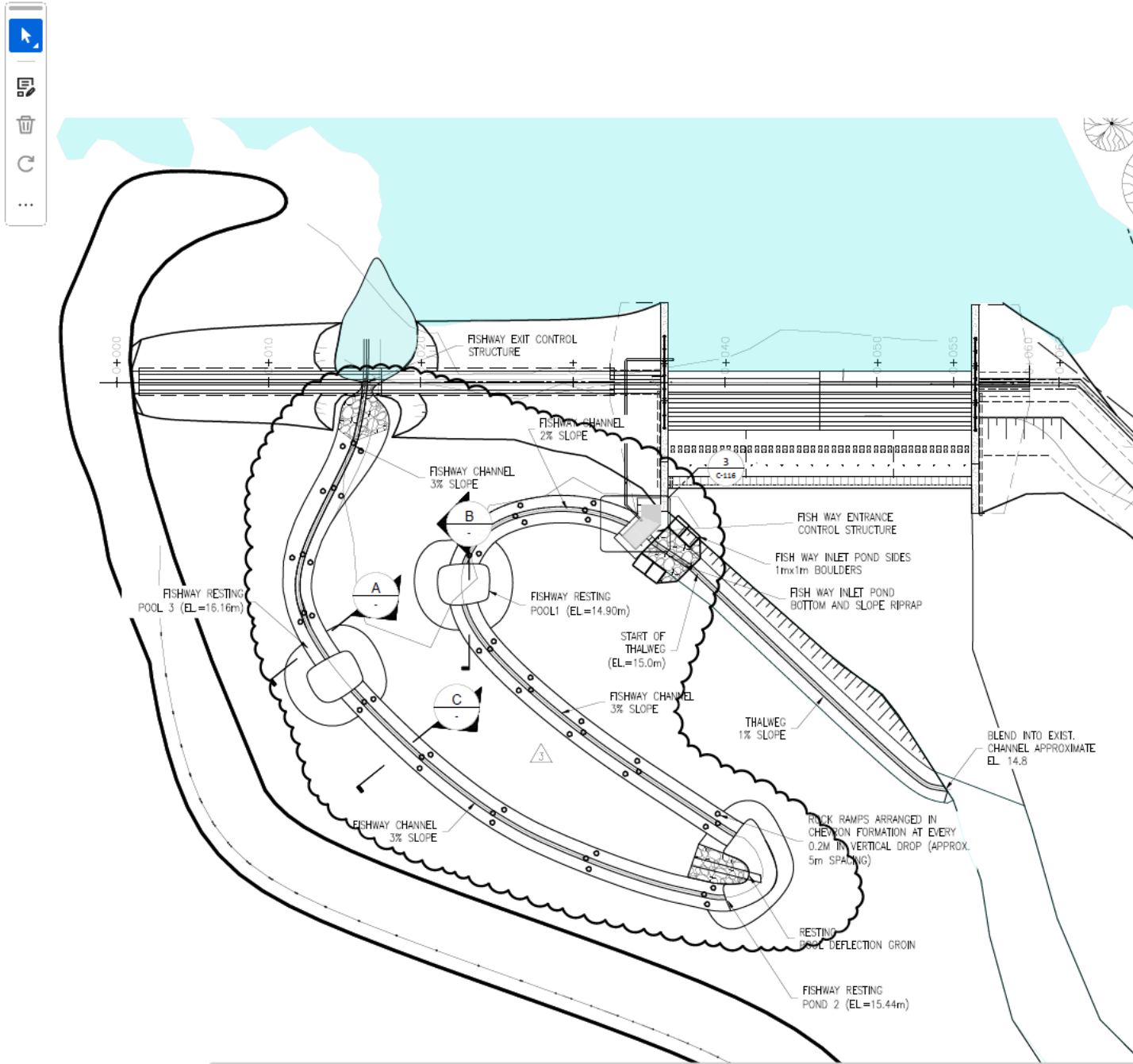
Build 
NOVA SCOTIA

PROJECT:

WILLIAMS LAKE
DAM REPLACEMENT

TITLE: HIGH LEVEL SPILLWAY PLAN,
SECTION AND DETAILS

DESIGNED BY: O.W./ J.F.	APPROVED BY: P.M.
DRAWN BY: J.W.M.	MANAGER: A.L.
DATE: 2014-01-12	SCALE: AS SHOWN
PROJECT # 10743	DRAWING No. C-112



Construction Sequencing

Activity	Status	Impact
Final Tree Clearing	Complete	
Mobilize to Site	Complete	
Dewater Lake	Complete	
Install Cofferd Dam	In Progress	Heavy Vehicle Traffic
Remove Old Dam		Heavy Vehicle Traffic
Break Rock		Noisey
Drill and Grout		Noisey
Construct Dam		Heavy Traffic During Concrete Pouring Days
Fill Embankments		Heavy Vehicle Traffic
Remove Cofferd Dam	End Sept	Heavy Vehicle Traffic
Fencing, Tree Planting, Trail Fixing	Fall 2026 Spring 2027	
Complete	Spring 2027	

Note: Schedule is subject to change due to various conditions and work activities
- Grouting, weather (rain)

FAQ

- Lake / Dam Height – 17.95m
- Type of Fishway – Pool and Wier
- Target Fish – American Eels, River Herring (Gaspareaux), Salmonids (Salmon, Sea Run Brook Trout)
- Ownership / Dam Operation / Monitoring – HRM
- Fishway Impact on Lake Level –
 - Operational Plan Run By HRM
 - Open When Water Available
 - Closed in Drought Periods To Store Water for
 - Spring Run – Herring
 - Fall Run – Salmon and Sea Run Brook Trout
- Global Warming Design
- Fencing
- Replanting



Thank You