



**US Army Corps  
of Engineers**®  
New England District  
696 Virginia Road  
Concord, MA 01742-2751

# PUBLIC NOTICE

**Comment Period Begins:** APRIL 20, 2021  
**Comment Period Ends:** MAY 05, 2021  
**File Number:** NAE-2019-03092  
**In Reply Refer To:** LeeAnn B. Neal  
**Phone:** (978) 318-8498  
**E-mail:** leeann.neal@usace.army.mil

---

## 15 Day Public Notice

The District Engineer has received a permit application to conduct work in waters of the United States from the Town of Farmington. This work is proposed in Temple Stream at Route 43 and Temple Road at Farmington, Maine. The site coordinates are: Latitude 44.66026 Longitude -70.16578.

The work involves the Walton's Mill Dam removal and the town park enhancement project encompassing complete dam removal including concrete support buttress and gate infrastructure, shoreline and stream restoration including removal of the former mill foundation and undermined concrete retaining walls, upland park improvements, construction of public buildings to include a pavilion and associated facilities, in addition to post construction land scaping and educational signage installation. Approximately 2,613SF (0.06acres) of permanent fill associated with the restoration of the tailrace and shoreline alteration below the ordinary high water line of Temple Stream will occur as a result of the project.

The work is shown on the enclosed plans entitled "Dam Removal and Park Redevelopment at Walton's Mill Park on Temple Stream in Farmington, ME" on 15 sheets, and dated "NOV 2020". Additional landscaping plans entitled "Walton's Mill Park Landscape Improvements" on 14 sheets dated "NOV 2020" have been retained in the file.

### **AUTHORITY**

Permits are required pursuant to:

- ☐ Section 10 of the Rivers and Harbors Act of 1899
- ☒ Section 404 of the Clean Water Act
- ☐ Section 103 of the Marine Protection, Research and Sanctuaries Act.

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers, New England District (USACE), is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. The USACE will consider all comments received to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972, as amended.

#### **ESSENTIAL FISH HABITAT**

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). Essential Fish Habitat describes waters and substrate necessary for fish for spawning, breeding, feeding or growth to maturity.

This work may impact EFH for Atlantic salmon. This habitat consists of stream bottom composed of mixed sand, gravel, cobble and boulders. Long-term impact to this species is expected to be minimal with appropriate erosion control measures, in stream work windows, and other best management practices. Therefore, the District Engineer has made a preliminary determination that the site-specific adverse effect will be minimal. Further consultation with the federal resource agencies regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

#### **NATIONAL HISTORIC PRESERVATION ACT**

Based on his initial review, the District Engineer has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, has been completed and a Memorandum of Agreement has been finalized between the applicant, the Maine Historic Preservation Commission and federal agencies.

#### **ENDANGERED SPECIES CONSULTATION**

The USACE has reviewed the application for the potential impact on Federally-listed threatened or endangered species and their designated critical habitat pursuant to section 7 of the Endangered Species Act as amended. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is likely to adversely affect a listed species or their



critical habitat. We are coordinating with the National Marine Fisheries Service and/or U.S. Fish and Wildlife Service on listed species under their jurisdiction and the ESA consultation will be concluded prior to the final decision.

## OTHER GOVERNMENT AUTHORIZATIONS

The following authorizations have been applied for, or have been, or will be obtained:

- ☒ ( X ) Permit, license or assent from State.
- ☐ ( ) Permit from local wetland agency or conservation commission.
- ☒ ( X ) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

## COMMENTS

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact LeeAnn B. Neal at (978) 318-8498.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The USACE holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**

Frank J Del  
Giudice

Digitally signed by Frank J  
Del Giudice  
Date: 2021.04.15 07:56:27  
-04'00'

**Frank J. Del Giudice**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

---

If you would prefer not to continue receiving Public Notices by email, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto:bettina.m.chaisson@usace.army.mil).

# DAM REMOVAL AND PARK REDEVELOPMENT AT WALTON'S MILL PARK ON TEMPLE STREAM IN FARMINGTON, ME

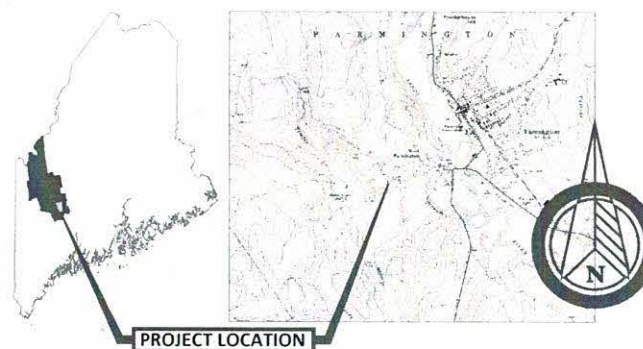
DESIGN DOCUMENTS FOR  
ATLANTIC SALMON FEDERATION

November 2020

## DRAWING INDEX

C-001	GENERAL NOTES
C-100	EXISTING CONDITIONS PLAN
C-101	SITE CLEARING AND DEMOLITION PLAN
C-102	SITE IMPROVEMENTS PLAN
C-103	GRADING AND DRAINAGE PLAN
C-104	UTILITY PLAN
C-300	STREAM BANK PLAN AND SECTIONS
C-500	STREAM BANK DETAILS
C-501	SITE AND DRAINAGE DETAILS
C-502	UTILITY DETAILS
C-700	EROSION CONTROL PLAN AND DETAILS
C-800	PHASE 1 - DAM REMOVAL PLAN
C-801	PHASE 2 - DAM REMOVAL PLAN
C-802	PHASE 3 - DAM REMOVAL PLAN

Farmington, Maine



(207) 212-9350  
PO Box 212  
Leeds, Maine  
[acadiacivilworks.com](http://acadiacivilworks.com)



ACADIA CIVIL WORKS  
ENGINEERING DESIGN & CONSULTATION



ACW Project No. 18010



## GENERAL NOTES

1. THE CONTRACTOR IS REFERRED TO SECTION 61.10.90 OF THE SPECIFICATIONS REGARDING COORDINATION WITH OTHERS.
2. IF APPLICABLE, BELOW GRADE UTILITY INFORMATION IS BASED ON INFORMATION PROVIDED BY EACH UTILITY. LOCATION OF PUBLIC UTILITIES, IF SHOWN, IS ONLY APPROXIMATE AND MAY NOT BE COMPLETE. PRIVATE UNDERGROUND UTILITIES, SUCH AS SEWER, GAS, AND CABLE, ARE NOT SHOWN. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION AND SIZE OF EXISTING UTILITIES IN THE FIELD WITH THE RESPECTIVE UTILITY COMPANY REPRESENTATIVE AND LOCAL RESIDENTS PRIOR TO COMMENCING WORK.
3. ALL EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION ARE TO REMAIN IN SERVICES UNLESS OTHERWISE NOTED.
4. CONTACT "DIG-SAFE" 1-800-225-4977 PRIOR TO CONSTRUCTION.
5. DO NOT SCALE DRAWINGS UNLESS OTHERWISE NOTED. WRITTEN DIMENSIONS AND STATIONINGS SHALL PREVAIL.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE APPLICABLE PROVISIONS OF ALL PERMITS AS THEY APPLY TO THE WORK PRIOR TO BEGINNING AND ABIDE BY THOSE PROVISIONS DURING CONSTRUCTION. ANY REQUIRED PERMITS FOR THE CONSTRUCTION ACTIVITY, BUT NOT PROVIDED IN THE CONTRACT DOCUMENTS, ARE THE RESPONSIBILITY OF THE CONTRACTOR.
7. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RIGHTS OF WAY AND EASEMENTS. THE CONTRACTOR SHALL VERIFY THAT THE NECESSARY EASEMENTS HAVE BEEN SECURED BY THE OWNER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH THE APPLICABLE PROVISIONS OF ALL PERMITS AS THEY APPLY TO THE WORK PRIOR TO BEGINNING AND ABIDE BY THOSE PROVISIONS DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL PROPOSED LINES AND STRUCTURES AS SHOWN ON THE DRAWINGS. THE LAYOUT PLAN SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
9. CONTRACTOR SHALL MINIMIZE CLEARING OPERATIONS. CLEARING AND GRUBBING SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 31.10.90. CLEARING LIMITS SHALL BE AS SHOWN ON THE DRAWINGS. EXCESS EXCAVATED MATERIAL WILL BE DISPOSED OF AT A SITE PROVIDED BY THE CONTRACTOR IN COMPLIANCE WITH ALL STATE AND LOCAL LAWS.
10. CONTRACTOR SHALL CONTROL DUST TO A TOLERABLE LIMIT AS OUTLINED IN SPECIFICATION SECTION 61.57.90. CONTRACTOR SHALL MAINTAIN PUBLIC STREETS ADJACENT TO THE PROJECT AREA. STREETS OPENED TO THE PUBLIC SHALL BE KEPT SWIFT AND FREE OF DEBRIS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING ALL EXISTING PROPERTY MONUMENTATION THAT IS DISTURBED BY THE WORK AND AT NO EXPENSE TO THE OWNER. THIS WORK IS TO BE DONE BY A LAND SURVEYOR REGISTERED IN THE STATE OF MAINE.
12. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
13. THE CONTRACTOR SHALL NOT HAVE ANY RIGHT OF PROPERTY IN ANY MATERIALS TAKEN FROM ANY EXCAVATION. SUITABLE EXCAVATED MATERIAL MAY BE INCORPORATED IN THE PROJECT, WITH EXCESS MATERIAL DISPOSED OF AT A LOCATION PROVIDED BY THE CONTRACTOR. THESE PROVISIONS SHALL IN NO WAY RELIEVE THE CONTRACTOR OF OBLIGATIONS TO THE OWNER. THE CONTRACTOR SHALL DISPOSE OF UNSUITABLE AND EXCESS MATERIAL IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE CONTRACT DOCUMENTS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION AND CONTROL OF EROSION AND WATERBORNE TURBIDITY. ALL EXPOSED EARTH SURFACES ARE TO BE STABILIZED IN THE SHORTEST PRACTICAL TIME AND TEMPORARY EROSION CONTROL DEVICES SHALL BE EMPLOYED UNTIL SUCH TIME AS ADEQUATE SOIL STABILIZATION HAS BEEN ACHIEVED. TEMPORARY STORAGE OF EXCAVATED MATERIAL IS TO BE IN A MANNER THAT WILL MINIMIZE EROSION. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING AND PROPOSED ROADS AND UTILITIES. MATERIALS AND METHODS USED FOR TEMPORARY EROSION CONTROL SHALL BE AS SPECIFIED BY THE "MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES" PREPARED BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

## CIVIL DEMOLITION NOTES

1. REFER TO THE EXISTING CONDITIONS PLANS, DRAWING C-100 AND C-101, FOR ADDITIONAL INFORMATION REGARDING EXISTING FACILITIES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ALL EXCAVATED, EQUIPMENT AND MATERIALS. DISPOSAL SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS. THE OWNER RESERVES THE RIGHT TO RETAIN ANY SUCH EQUIPMENT AND MATERIALS DESIGNATED FOR DEMOLITION FOR HIS USE. SUCH MATERIALS TO BE RETAINED SHALL BE PROPERLY STORED IN AN ON-SITE LOCATION. COORDINATE LOCATION AND MATERIALS TO BE SALVAGED WITH THE OWNER/ENGINEER.
3. THE CONTRACTOR SHALL KEEP A RECORD OF DEMOLITION AS PART OF THE PROJECT RECORD DOCUMENTS IN ACCORDANCE WITH SPECIFICATION SECTION 01.78.93.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPROPRIATE TREATMENT OF FLOWS RESULTING FROM PRECIPITATION AND DRAINAGE OPERATIONS.

## SITE CONSTRUCTION NOTES

1. ALL AREAS THAT ARE EXCAVATED, FILLED, OR OTHERWISE DISTURBED BY THE CONTRACTOR SHALL BE LOADED, GRADED, LIMED, FERTILIZED, SEEDED AND MULCHED, UNLESS OTHERWISE NOTED. THE TOP 6 INCHES OF SOIL SHALL BE LOANED. REFER TO SPECIFICATION SECTION 32.90.00.
2. THE CONTRACTOR SHALL PROVIDE PROPER BROWN AND TURBIDITY CONTROL AND DRAINAGE MEASURES IN ALL AREAS OF WORK, AND CONFINED SOIL SEDIMENT TO WITHIN THE LIMITS OF EXCAVATION AND GRADING.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL PROPOSED WORK AS SHOWN ON THE DRAWINGS. THE ENGINEER WILL PROVIDE TWO POINTS THAT DEFINE THE HORIZONTAL CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS PROVIDED LAYOUT INFORMATION THROUGHOUT THE COURSE OF CONSTRUCTION. REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
4. IN GENERAL, THE GIVEN STRUCTURE LOCATIONS ARE TO THE OUTSIDE FACE OF THE STRUCTURE FOUNDATION WALL, NOT FOOTINGS.
5. THE LOCATION AND LIMITS OF ALL ON-SITE WORK AND STORAGE AREAS SHALL BE REVIEWED/COORDINATED WITH, AND ACCEPTABLE TO, THE OWNER AND ENGINEER. THE CONTRACTOR SHALL LIMIT HIS ACTIVITIES TO THESE AREAS.
6. WRITTEN DIMENSIONS SHALL PREVAIL. DO NOT SCALE DISTANCES FROM THE DRAWINGS. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.

## COORDINATION NOTES

1. ATLANTIC SALMON ARE LISTED BY THE FEDERAL GOVERNMENT AS AN ENDANGERED SPECIES. ATLANTIC SALMON ATLANTIC SALMON ARE ENCOUNTERED ON ARE ADJACENT TO THE WORK AREA, THE CONTRACTOR SHALL CEASE ALL IN-WATER WORK AND IMMEDIATELY NOTIFY THE OWNER.
2. THE CONTRACTOR IS REQUIRED TO PROVIDE 48 HOURS OF ADVANCED NOTICE TO THE BPR OR ENGINEER PRIOR TO INITIATING ANY NEW IN-WATER WORK.
3. STATE AND/OR FEDERAL FISHERIES AGENCIES WILL WORK WITH THE OWNER, ENGINEER, AND CONTRACTOR TO PREVENT AND MINIMIZE ANY ADVERSE IMPACTS TO ATLANTIC SALMON. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER, ENGINEER, AND AGENCIES TO ENSURE APPROPRIATE TECHNIQUES ARE IMPLEMENTED. THIS MAY INCLUDE ELECTRO-FISHING WITHIN THE WORK AREA TO RELOCATE ANY FISH (INCLUDING ATLANTIC SALMON) THAT MAY BE PRESENT OR ENTRAPPED.

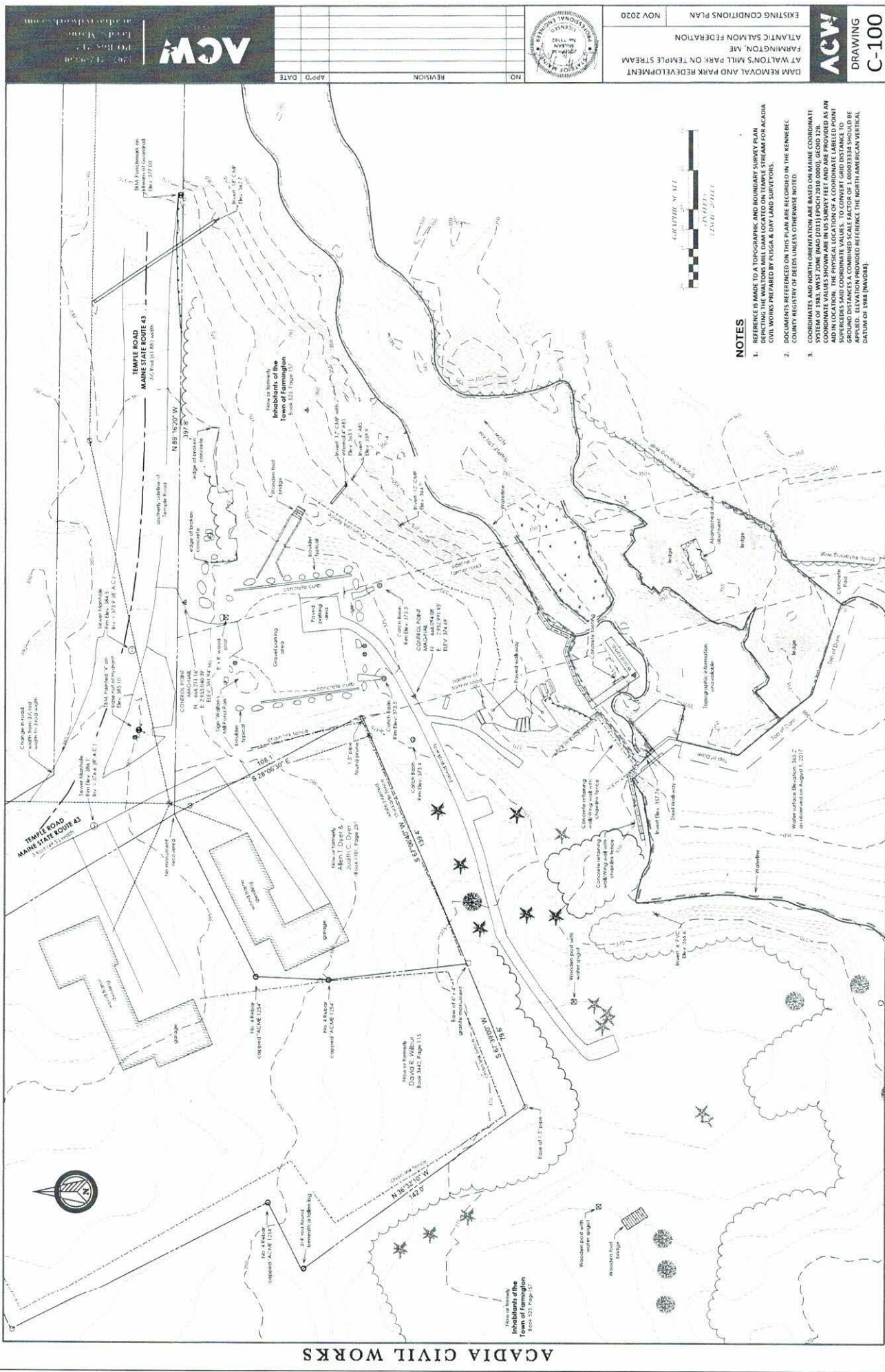
## LEGEND

EXISTING	PROPOSED
PROPERTY/ROW LINE	PROPERTY/ROW LINE
SETBACK LINE	SETBACK LINE
EXISTING LINE	EXISTING LINE
CENTERLINE	CENTERLINE
EDGE OF PAVEMENT	EDGE OF PAVEMENT
CURBING	CURBING
EDGE OF CONCRETE	EDGE OF CONCRETE
STONE WALL	STONE WALL
CHAIN LINK FENCE	CHAIN LINK FENCE
STOCKADE FENCE	STOCKADE FENCE
BARB WIRE FENCE	BARB WIRE FENCE
RETAINING WALL	RETAINING WALL
CLADRAL	CLADRAL
SEWER FORCE MAIN	SEWER FORCE MAIN
GAS	GAS
WATER	WATER
STORM DRAIN	STORM DRAIN
UNDERDRAIN	UNDERDRAIN
CULVERT	CULVERT
UNDERGROUND ELECTRIC	UNDERGROUND ELECTRIC
IRON PIPE/PIEDANT	IRON PIPE/PIEDANT
SPOT ELEVATION	SPOT ELEVATION
SEWER MANHOLE	SEWER MANHOLE
DRAINAGE MANHOLE	DRAINAGE MANHOLE
CATCH BASIN	CATCH BASIN
ELECTRIC MANHOLE	ELECTRIC MANHOLE
TELEPHONE MANHOLE	TELEPHONE MANHOLE
SHUTOFF VALVE	SHUTOFF VALVE
WATER SERVICE SHUTOFF	WATER SERVICE SHUTOFF
HYDRANT	HYDRANT
UTILITY POLE	UTILITY POLE
UTILITY POLE W/ GUY	UTILITY POLE W/ GUY
UTILITY POLE W/ LIGHT	UTILITY POLE W/ LIGHT
ROLLUP	ROLLUP
FLAGPOLE	FLAGPOLE
CONFEROUS TREE	CONFEROUS TREE
DECIDUOUS TREE	DECIDUOUS TREE
EDGE OF WATER	EDGE OF WATER
STREAM	STREAM
FLOODPLAIN	FLOODPLAIN
WETLANDS	WETLANDS
DRAINAGE FLOW	DRAINAGE FLOW
DRAINAGE SHALE	DRAINAGE SHALE
PAVEMENT MARKINGS	PAVEMENT MARKINGS
SONAR	SONAR
TEMPORARY BRUSH MARK	TEMPORARY BRUSH MARK
TEST PIT	TEST PIT
TEST BORING	TEST BORING
TEST PROBE	TEST PROBE
MONITORING WELL	MONITORING WELL
LIMIT OF WORK	LIMIT OF WORK
SILT FENCE	SILT FENCE
REPAIR	REPAIR
WETLANDS	WETLANDS
ROCK OUTCROP	ROCK OUTCROP

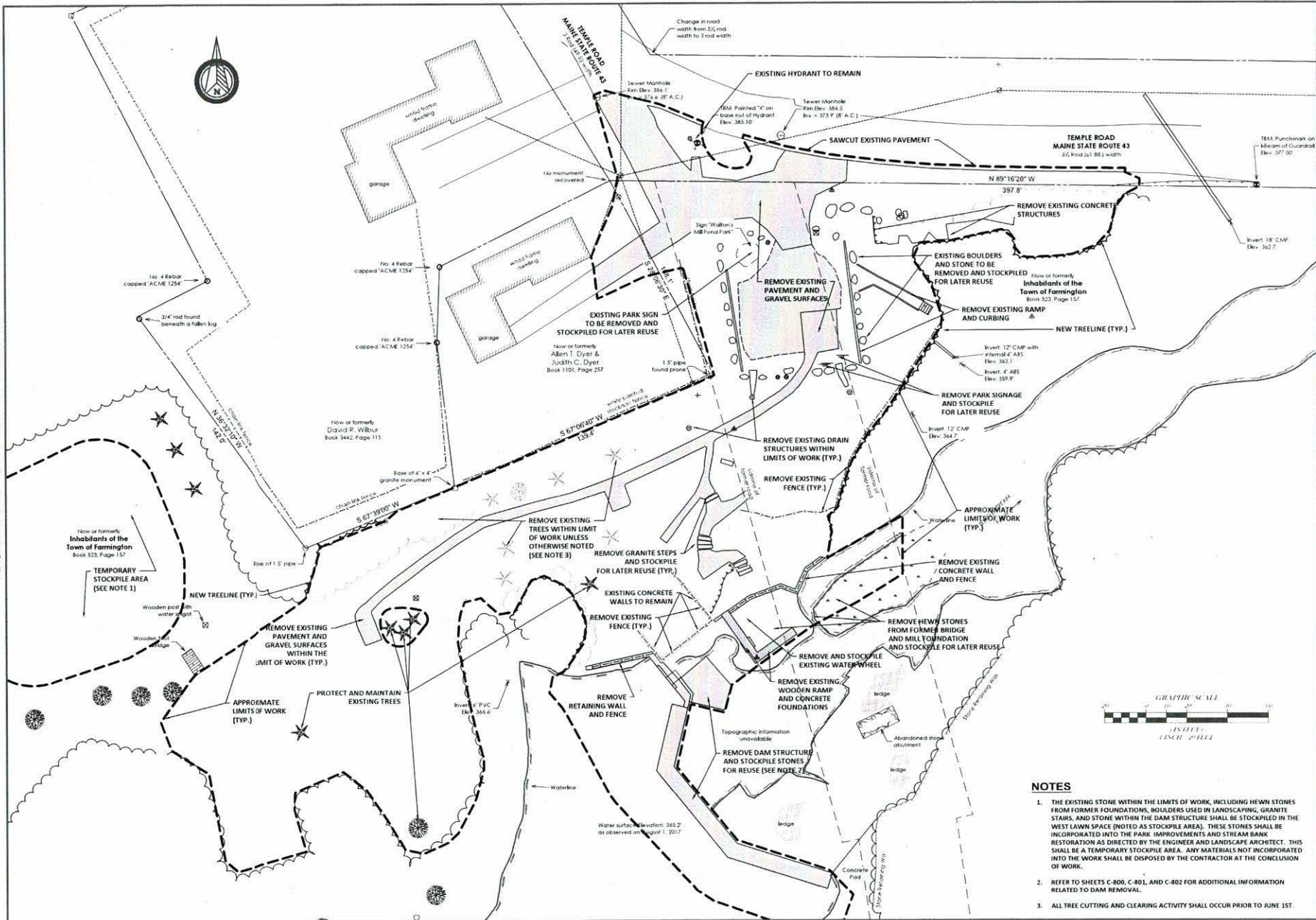


DAM REMOVAL AND PARK REDEVELOPMENT  
AT WALTON'S MILL PARK ON TEMPLE STREAM  
FARMINGTON, ME  
ATLANTIC SALMON FEDERATION  
GENERAL NOTES  
NOV 2020

ACW  
DRAWING  
C-001







DAM REMOVAL AND PARK REDEVELOPMENT  
AT WALTON'S MILL PARK ON TEMPLE STREAM  
FARMINGTON, ME  
ATLANTIC SALMON FEDERATION

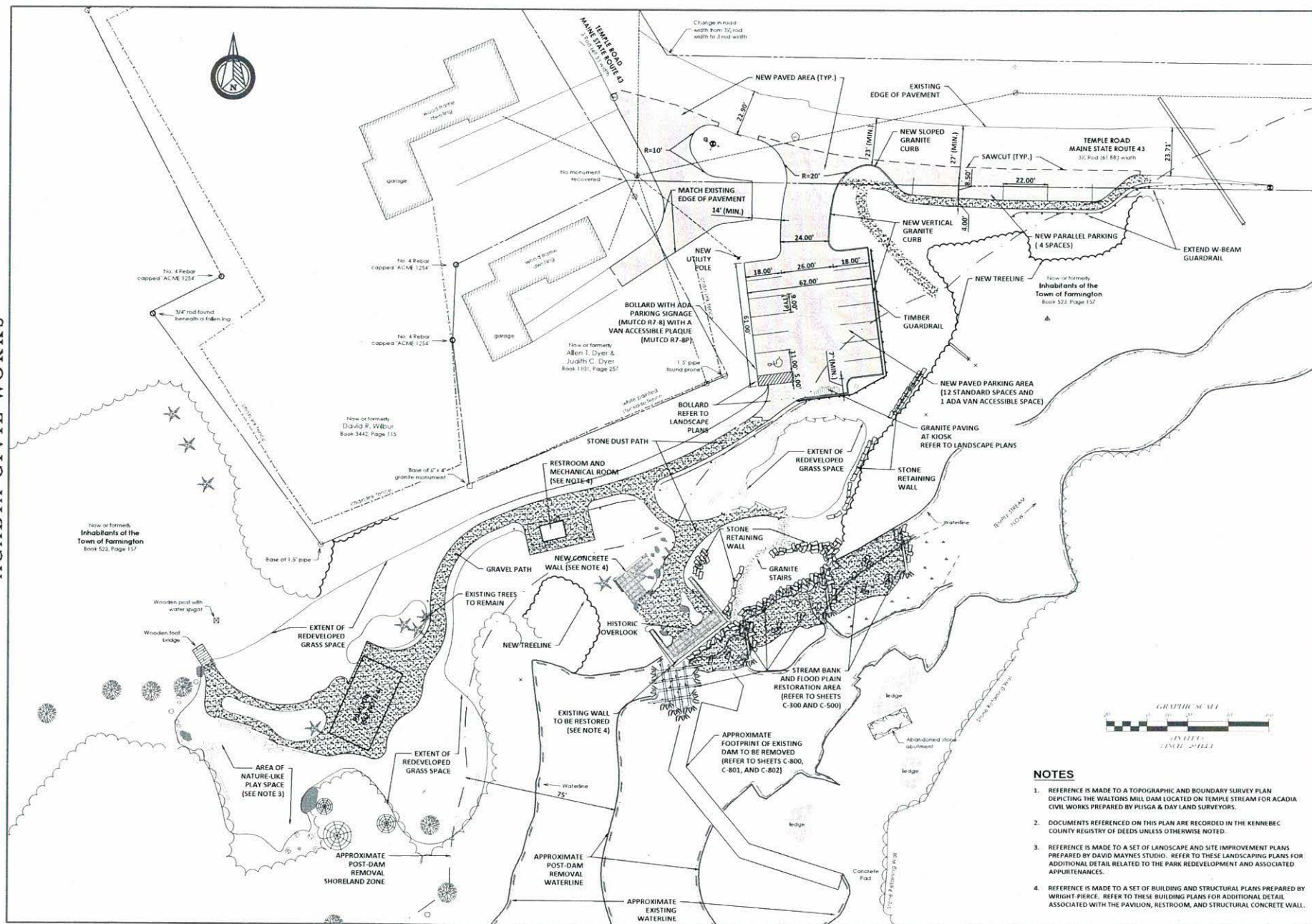
CLEARING AND DEMOLITION PLAN  
NOV 2020

**ACW**  
DRAWING  
**C-101**



NO.	REVISION	DATE

**ACW**  
ACADIA CIVIL WORKS  
www.acadiacivilworks.com



DAM REMOVAL AND PARK REDEVELOPMENT AT WALTON'S MILL PARK ON TEMPLE STREAM FARMINGTON, ME ATLANTIC SALMON FEDERATION	SITE IMPROVEMENTS PLAN	NOV 2020
--	------------------------	----------

**ACW**  
DRAWING  
C-102

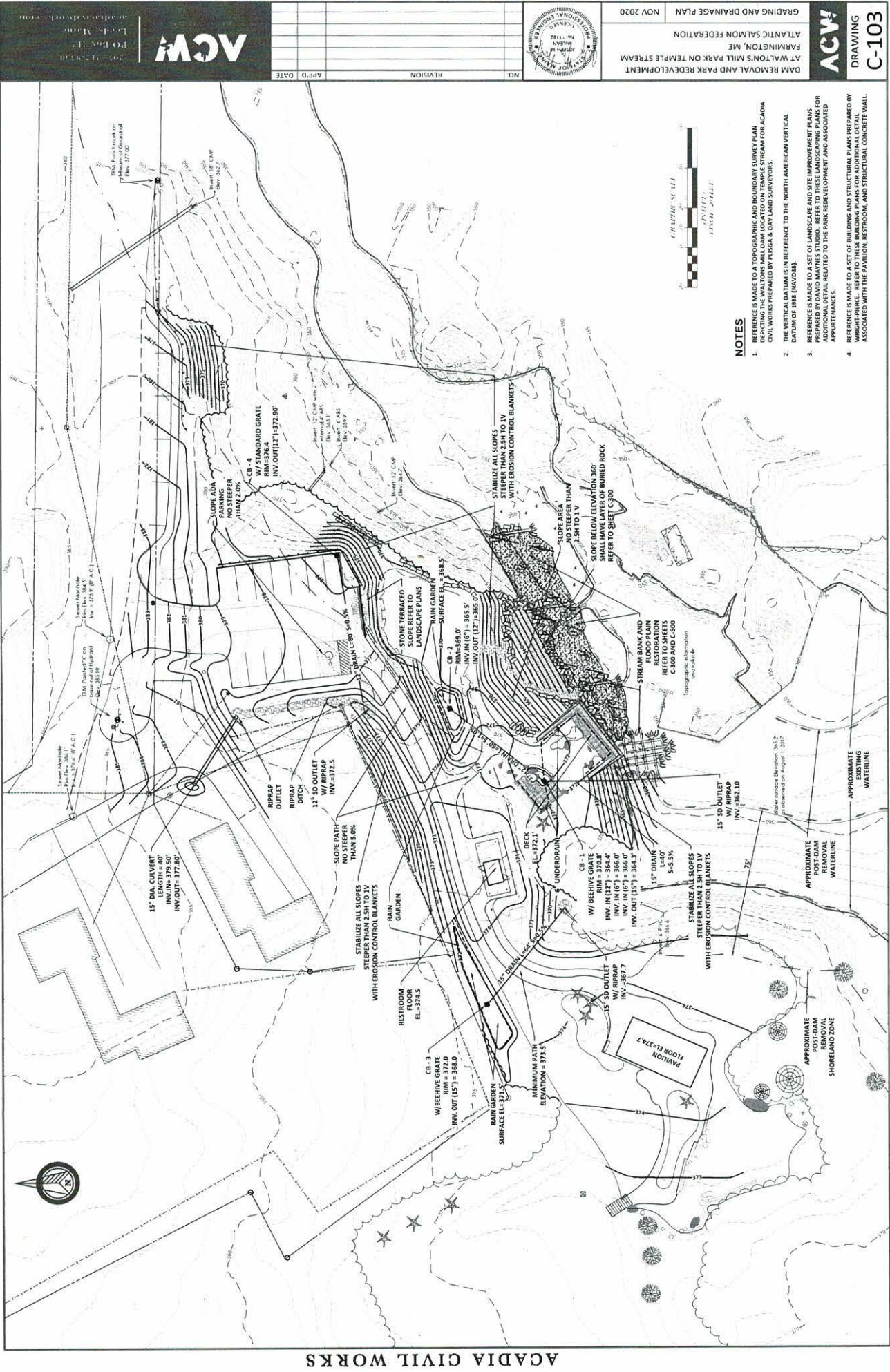
ACW

[illegible]

NOV 2020

SITE IMPROVEMENTS PLAN





ACADIA CIVIL WORKS

NOV 2020

ATLANTIC SALMON FEDERATION

DAM REMOVAL AND PARK REDEVELOPMENT

NOV 2020

ATLANTIC SALMON FEDERATION

DAM REMOVAL AND PARK REDEVELOPMENT

NOV 2020

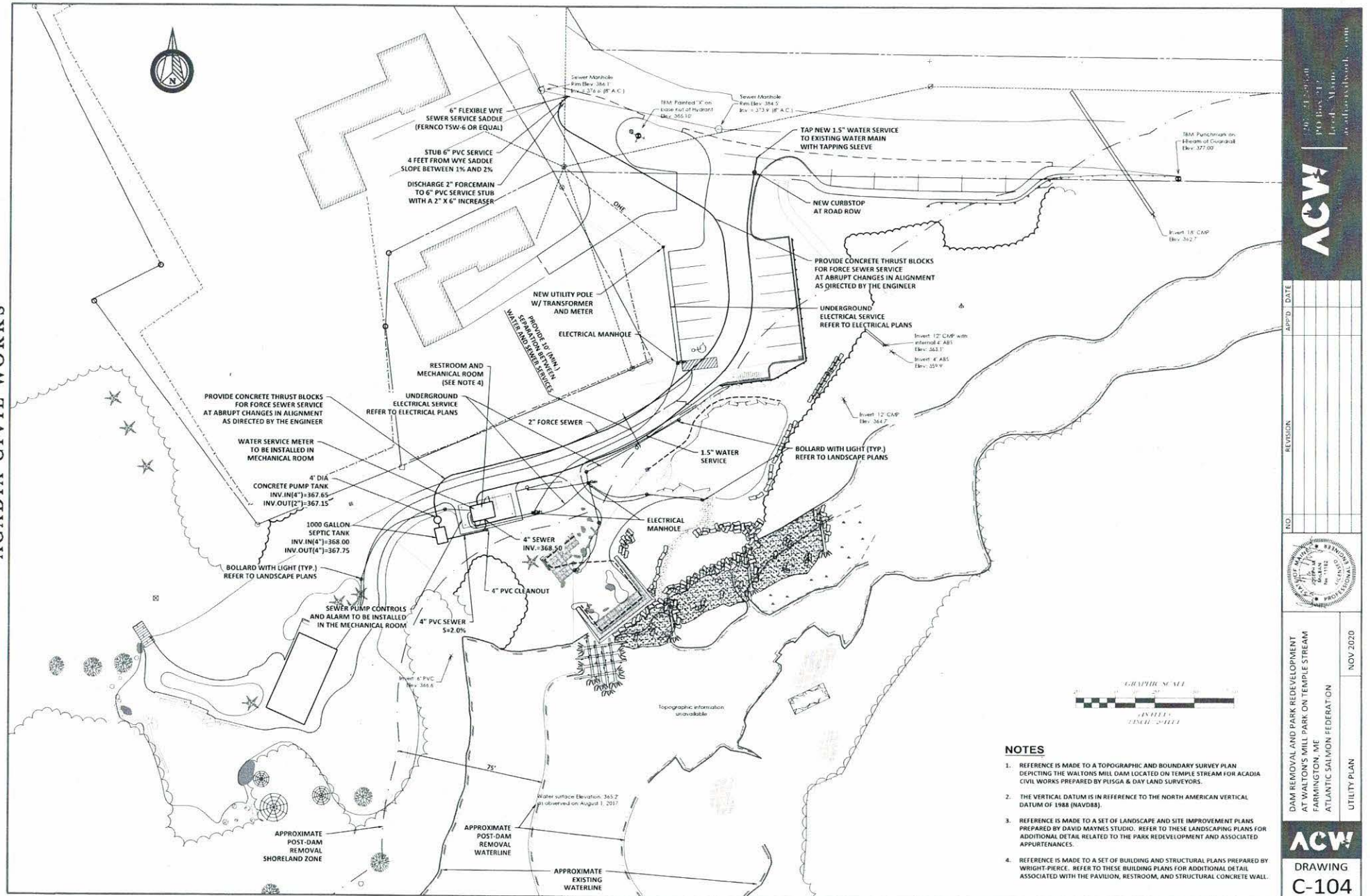
ATLANTIC SALMON FEDERATION

DAM REMOVAL AND PARK REDEVELOPMENT

- NOTES
- REFERENCE IS MADE TO A TOPOGRAPHIC AND BOUNDARY SURVEY PLAN DEPICTING THE WALTONS MILL DAM LOCATED ON TEMPLE STREAM FOR ACADIA CIVIL WORKS PREPARED BY PISA & DAY LAND SURVEYORS.
  - THE VERTICAL DATUM IS IN REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83).
  - REFERENCE IS MADE TO A SET OF LANDSCAPE AND SITE IMPROVEMENT PLANS FOR WALTONS MILL DAM PREPARED BY PISA & DAY LAND SURVEYORS. REFER TO THESE LANDSCAPING PLANS FOR ADDITIONAL DETAIL RELATED TO THE PARK REDEVELOPMENT AND ASSOCIATED APPOINTMENTS.
  - REFERENCE IS MADE TO A SET OF BUILDING AND STRUCTURAL PLANS PREPARED BY WRIGHT PERKINS. REFER TO THESE BUILDING PLANS FOR ADDITIONAL DETAIL ASSOCIATED WITH THE TANNERY, RESTROOM, AND STRUCTURAL CONCRETE WALL.





20-21-501-00  
PO Box 217  
Leeds, Maine  
leeds@acw.com**ACW**

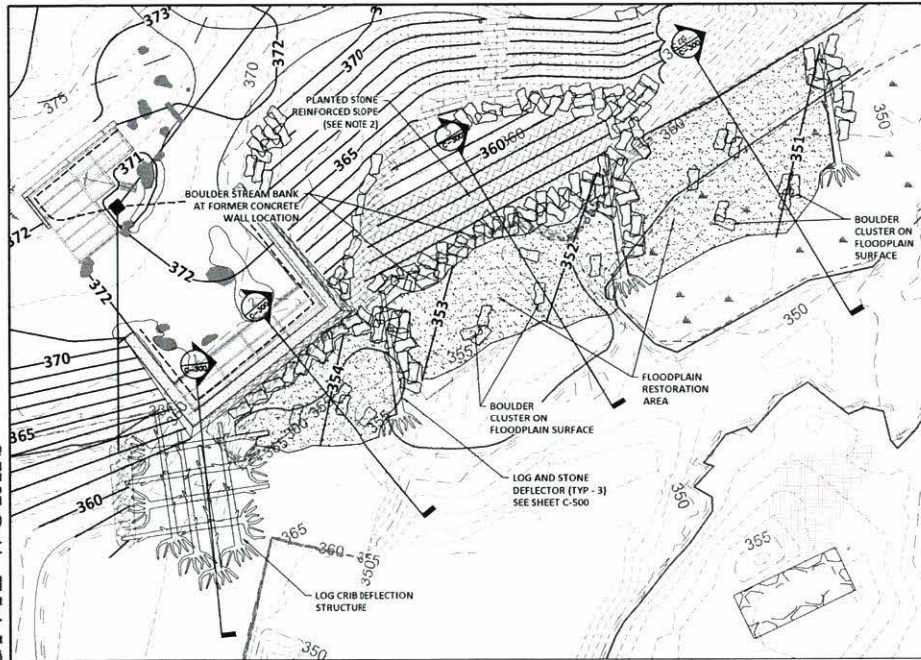
NO.	REVISION	DATE



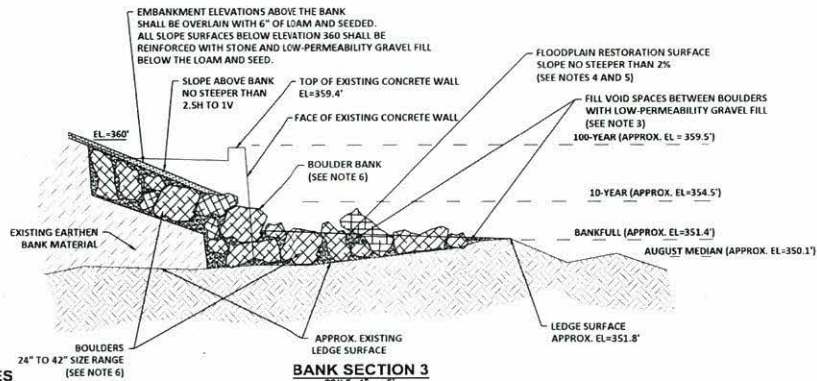
DAM REMOVAL AND PARK REDEVELOPMENT  
AT WALTON'S MILL PARK ON TEMPLE STREAM  
FARMINGTON, ME  
ATLANTIC SALMON FEDERATION  
NOV 2020  
UTILITY PLAN

**ACW**  
DRAWING  
C-104





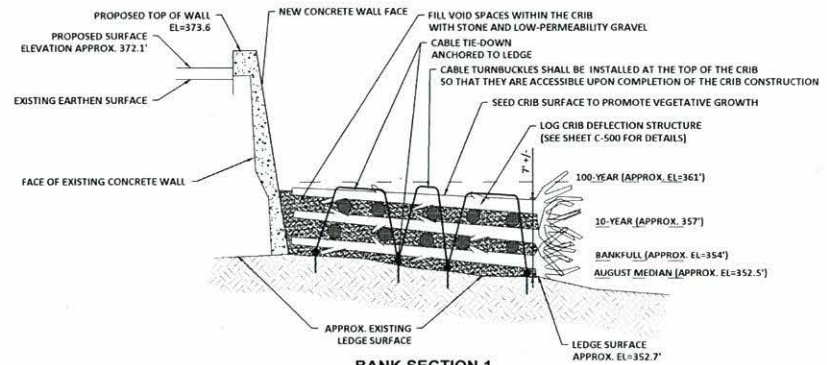
**STREAM BANK PLAN**  
SCALE: 1" = 10'



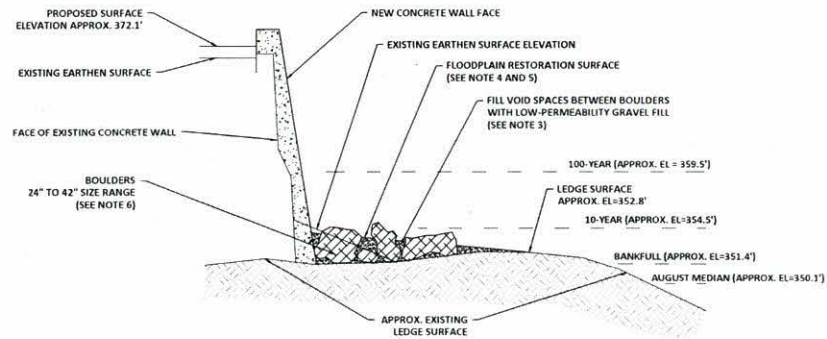
**NOTES**

- REFERENCE IS MADE TO A TOPOGRAPHIC AND BOUNDARY SURVEY PLAN DEPICTING THE WALTONS MILL DAM LOCATED ON TEMPLE STREAM FOR ACADIA CIVIL WORKS PREPARED BY PLUSGA & DAY LAND SURVEYORS.
- EMBANKMENT SURFACES BELOW ELEVATION 360 SHALL BE REINFORCED WITH BOULDERS AND LOW-PERMEABILITY GRAVEL FILL. AREAS ABOVE THE BOULDER BANK SHALL BE OVERLAIN WITH 6" OF LOAM AND SEED. ADDITIONAL PLANTINGS SHALL ALSO BE APPLIED TO THIS AREA AS IDENTIFIED ON THE LANDSCAPE PLANS.
- ALL VOID SPACES BETWEEN THE BOULDERS SHALL BE FILLED WITH A LOW-PERMEABILITY GRAVEL FILL. THIS GRAVEL FILL MAY REQUIRE HYDRAULIC METHODS (AKA "GRAVEL WASHING") TO PROVIDE ADEQUATE FILL COMPACTION, AND LOW PERMEABILITY PERFORMANCE. GRAVEL FILL SHALL BE IMPORTED FROM A LOCAL PIT, HOWEVER IT WILL BE BLENDED WITH SEDIMENT EXCAVATED FROM THE IMPOUNDMENT TO ACHIEVE A WELL-GRADED AND UNIFORM MIXTURE WITH AT LEAST 20% OF THE MIX PASSING THE 200 SIEVE.
- PROPOSED SURFACE ELEVATIONS IN THIS FLOOD PLAIN RESTORATION AREA ARE IN REFERENCE TO THE SURFACE OF LOW-PERMEABILITY GRAVEL FILL (NOT THE TOP OF BOULDERS). IT IS ANTICIPATED AND DESIRED FOR BOULDERS TO PROTRUDE FROM THE LOW-PERMEABILITY GRAVEL FILL TO PROVIDE ROUGHNESS AND IRREGULARITY.
- ALL FLOODPLAIN SURFACE AREAS WILL BE SEED TO PROMOTE VEGETATION OF APPROPRIATE WETLAND/FLOODPLAIN SPECIES AS DIRECTED BY THE PROJECT WETLAND SCIENTIST. REFER TO THE LANDSCAPING PLAN FOR FURTHER INFORMATION RELATED TO PLANTING DETAILS.
- IT IS ANTICIPATED THAT THE BOULDERS TO BE UTILIZED SHALL BE RECLAIMED FROM THE DAM DEMOLITION ACTIVITIES.

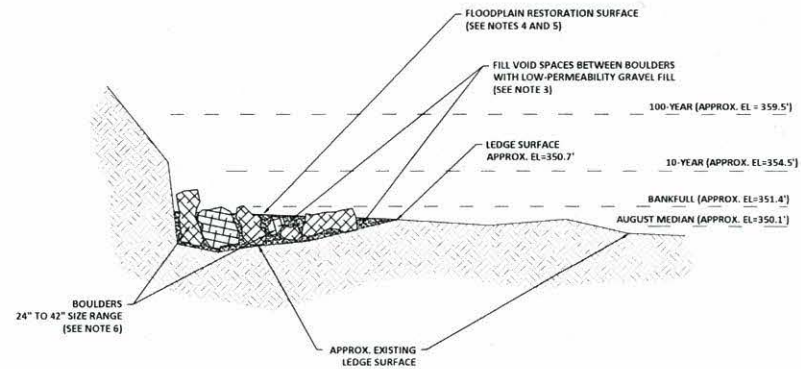
**BANK SECTION 3**  
SCALE: 1" = 5'



**BANK SECTION 1**  
SCALE: 1" = 5'



**BANK SECTION 2**  
SCALE: 1" = 5'



**BANK SECTION 4**  
SCALE: 1" = 5'

NOV 21 2020  
100 East 37th  
Farmingdon, Maine  
acw@acwinc.com

**ACW**

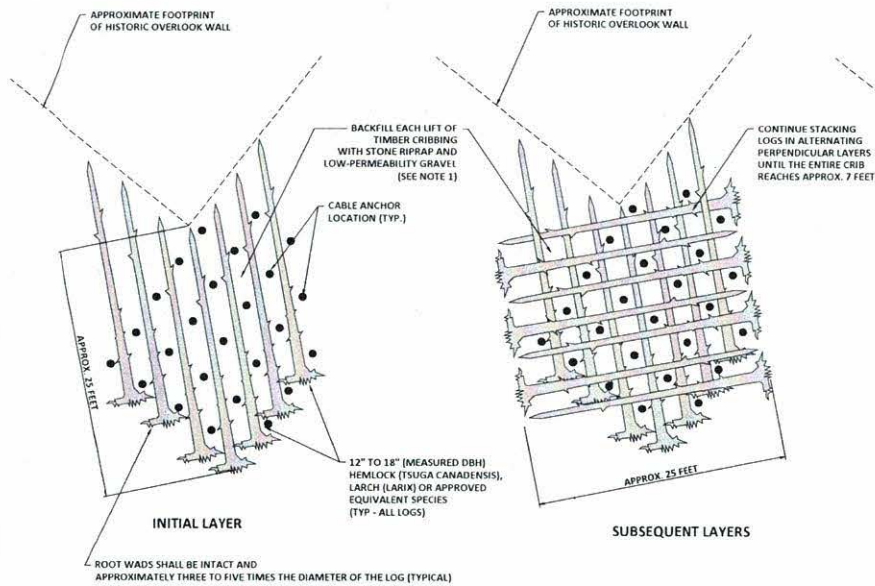
NO.	REVISION	DATE



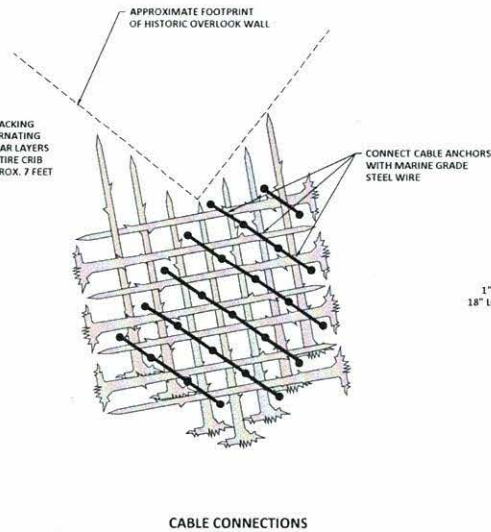
DAM REMOVAL AND PARK REDEVELOPMENT  
AT WALTON'S MILL PARK ON TEMPLE STREAM  
FARMINGTON, ME  
ATLANTIC SALMON FEDERATION  
STREAM BANK PLAN AND SECTIONS  
NOV 2020

**ACW**

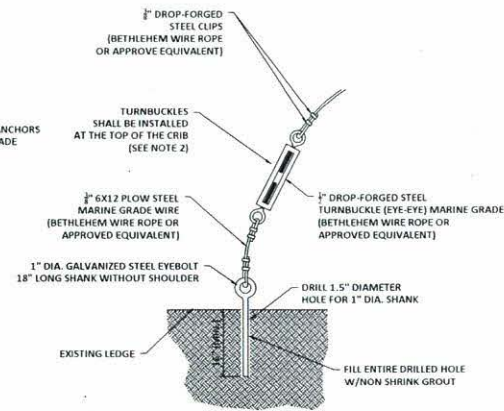
DRAWING  
**C-300**



**TIMBER CRIB CONSTRUCTION**  
SCALE: NTS



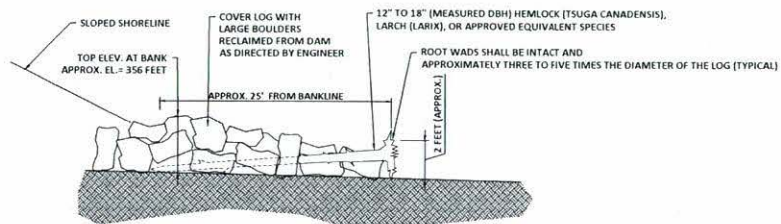
## CABLE CONNECTIONS



**CABLE ANCHORING DETAIL**  
SCALE: NTS

## NOTES

3. EACH LAYER OF LOGS SHALL BE BACKFILLED WITH RIPRAP AND LOW PERMEABILITY GRAVEL. THE LOW PERMEABILITY GRAVEL SHALL BE COMPACTED HYDRAULICALLY VIA "GRAVEL WASHING" IN ACCORDANCE WITH SPECIFICATION SECTION 31 20.00, PARAGRAPH 3.6.D AND PARAGRAPH 3.6.E.
4. TURNBUCKLES SHALL BE INSTALLED AT THE TOP OF THE LOG CRIB SO THAT THEY ARE ACCESSIBLE UPON COMPLETION OF THE CRIB CONSTRUCTION. THE PURPOSE OF THE TURNBUCKLES IS TO REMOVE SLACK FROM THE CABLE SYSTEM. THE CONTRACTOR SHALL TIGHTEN CABLES TO THE EXTENT PRACTICABLE AND ENSURE THAT THE TURNBUCKLES ARE ACCESSIBLE FOR TIGHTENING OF CABLES IN THE FUTURE.
5. UPON COMPLETION OF THE LOG CRIB STRUCTURE, IT SHALL BE SEEDED TO PROMOTE VEGETATIVE GROWTH. SEEDING SHALL BE PERFORMED AS INDICATED FOR THE ADJACENT FLOODPLAIN RESTORATION SURFACES.



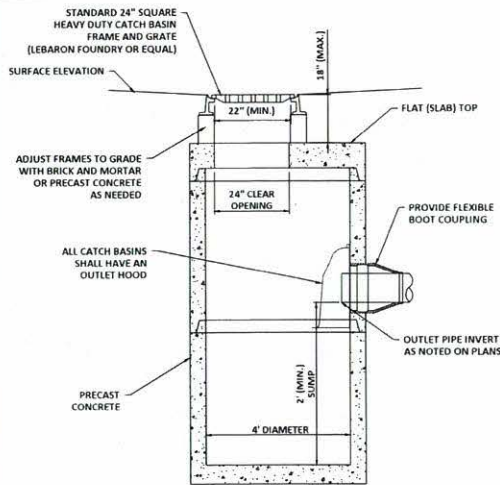
**LOG AND STONE DEFLECTOR STRUCTURE**  
SCALE: NTS

[illegible]

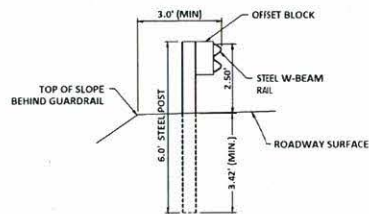
**DAM REMOVAL AND PARK REDEVELOPMENT  
AT WALTON'S MILL PARK ON TEMPLE STREAM  
FARMINGTON, ME  
ATLANTIC SALMON FEDERATION**

STREAM BANK DETAILS	NOV 2020
---------------------	----------

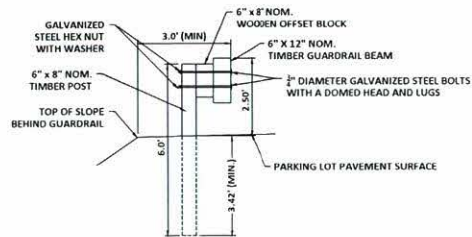




**PRECAST CONCRETE CATCH BASIN**  
SCALE: NTS



**TYPICAL GUARDRAIL SECTION**  
SCALE: NTS



**TIMBER GUARDRAIL SECTION**  
SCALE: NTS

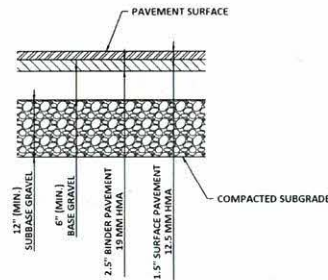
NEENAH FOUNDRY  
R-4353 OR EQUIVALENT



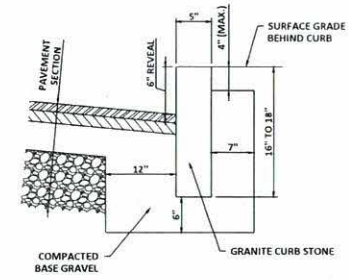
**BEEHIVE BASIN GRATE**  
SCALE: NTS

**CATCH BASIN NOTES:**

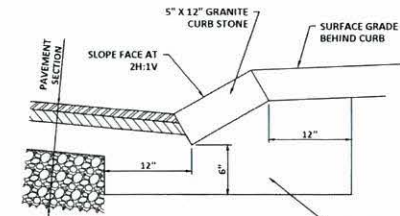
- 1) ALL PRECAST CONCRETE CATCH BASINS SHALL BE RATED FOR H-20 LOADING.
- 2) ALL FRAMES AND COVERS, AS WELL AS PRECAST RISERS AND/OR GRADE RINGS SHALL BE RATED FOR H-20 LOADING.
- 3) CONCRETE COMPRESSIVE STRENGTH SHALL BE 4,000 PSI AT 28 DAYS.
- 4) ALL TANK PENETRATIONS SHALL BE INTEGRALLY CAST.
- 5) ALL JOINTS SHALL BE SEALED WITH BUTYL RUBBER SEALANT.
- 6) OUTLET HOODS SHALL BE A "SNOUT" AS MANUFACTURED BY BMP, INC. OR A "CASCO TRAP" SUPPLIED BY E.J. PRESCOTT OR EQUIVALENT.



**PAVEMENT SECTION**  
SCALE: NTS



**VERTICAL GRANITE CURB**  
SCALE: NTS

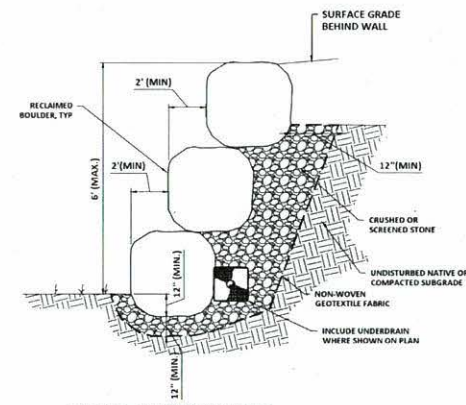


**SLOPED GRANITE CURB**  
SCALE: NTS

**GUARDRAIL POST SPACING**  
SCALE: NTS

**GUARDRAIL NOTES:**

- 1) TYPICAL GUARDRAIL SHALL MEET ALL MAINE DEPARTMENT OF TRANSPORTATION (DOT) STANDARD DETAILS AND SPECIFICATIONS UNLESS OTHERWISE NOTED. REFERENCE IS MADE TO MAINE DOT STANDARD DETAILS 606(03), 606(04), 606(05), 606(06), 606(07), 606(14), 606(16), 606(17), 606(18), 606(19), AND 606(20).
- 2) POST SPACING SHALL BE 6.25' ON CENTER UNLESS OTHERWISE SHOWN.
- 3) POSTS FOR TYPICAL GUARDRAIL SHALL BE STEEL W6X9.0 OR W6X8.5 COMPOSITE OFFSET BLOCKS MAY BE USED AS AN ALTERNATIVE TO WOOD OFFSET BLOCKS PROVIDED THEY MEET NCHRP 350 REQUIREMENTS AND ARE INSTALLED ACCORDING TO MANUFACTURERS SPECIFICATIONS.
- 4) BEAM TYPE GUARDRAIL SET ON A RADIUS OF 150' OR LESS SHALL BE CIRCULAR GUARDRAIL.
- 5) OFFSET BLOCKS SHALL BE INSTALLED ON ALL POSTS UNLESS OTHERWISE NOTED.
- 6) LAYOUT DIMENSIONS ARE MEASURED TO THE FACE OF THE GUARDRAIL BEAM.
- 7) A MINIMUM OF THREE (3) FEET SHALL BE PROVIDED FROM THE FACE OF THE GUARDRAIL TO THE TOP OF SLOPE BEHIND THE BARRIER.
- 8) ALL EXPOSED CUT OR SHEARED EDGES OF GUARDRAIL SHALL BE BROKEN AND FREE OF BURRS.
- 9) ALL OFFSET BLOCKS SHALL BE OF THE SAME TYPE. A MIX OF OFFSET BLOCK TYPES ALONG THE GUARDRAIL SYSTEM IS NOT ACCEPTABLE.



**STONE RETAINING WALL**  
NTS

**STONE RETAINING WALL NOTES:**

- 1) BOULDERS FOR STONE RETAINING WALL SHALL BE APPROXIMATELY 3' IN DIAMETER. BOULDERS WITH A MEASURED THICKNESS (IN ANY DIMENSION) OF LESS THAN 18 INCHES WILL NOT BE ACCEPTABLE FOR USE.
- 2) IT IS ANTICIPATED THAT BOULDERS FOR USE IN WALL CONSTRUCTION WILL BE RECLAIMED FROM THE DAM DEMOLITION ACTIVITIES.

ACW  
1000 212 912 912  
PO Box 312  
Leeds, Maine  
acw@acwcivil.com

ACW

NO.	REVISION	DATE



DAM REMOVAL AND PARK REDEVELOPMENT  
AT WALTON'S MILL PARK ON TEMPLE STREAM  
FARMINGTON, ME  
ATLANTIC SALMON FEDERATION  
SITE AND DRAINAGE DETAILS  
NOV 2020

ACW

DRAWING  
C-501



**1,000 GALLON SEPTIC TANK**  
SCALE: NTS

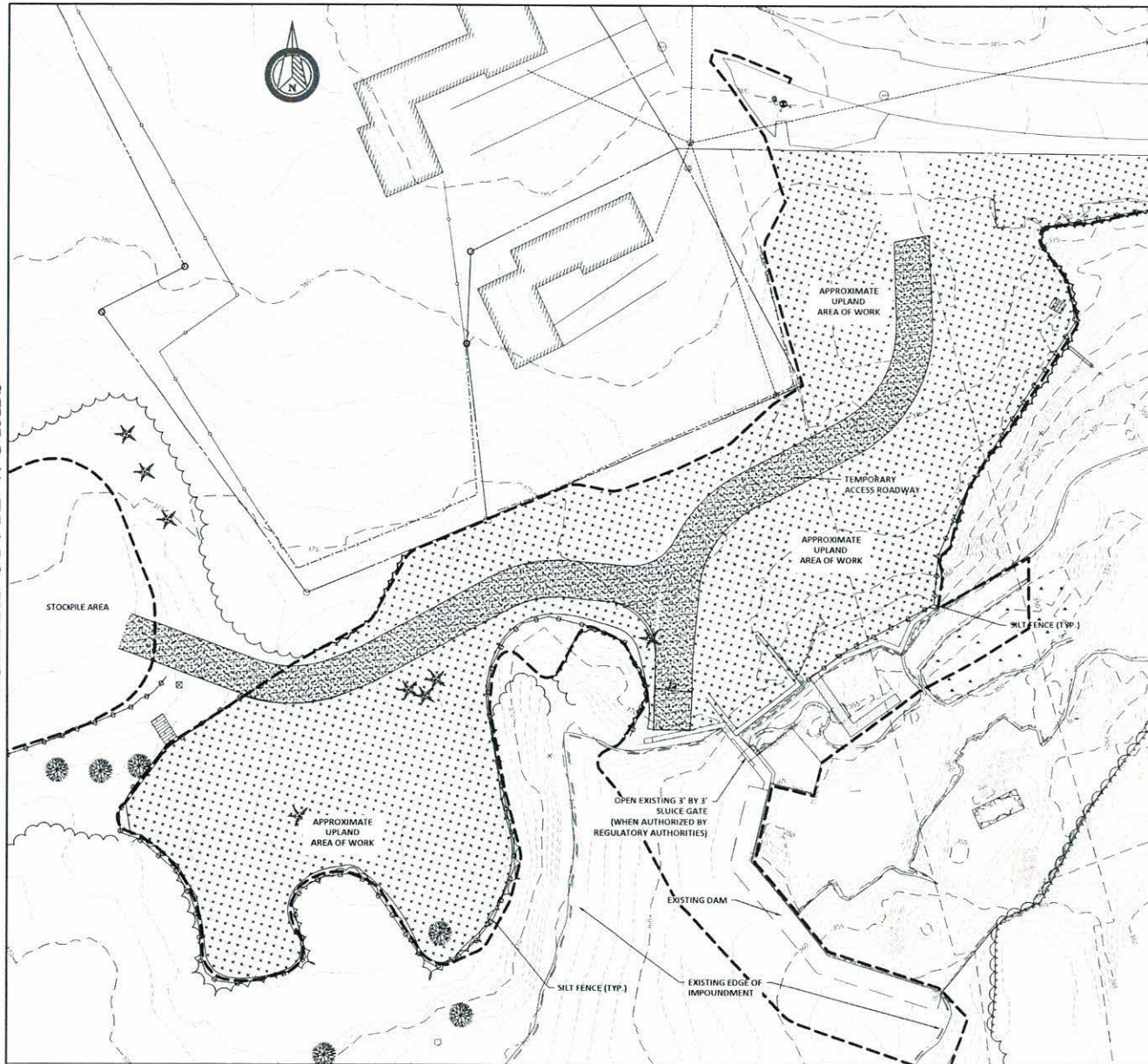


- PRECAST CONCRETE TANK NOTES:**
- 1) ALL PRECAST CONCRETE TANKS SHALL BE RATED FOR H-20 LOADING.
  - 2) ALL FRAMES AND COVERS, AS WELL AS PRECAST RISERS AND/OR GRADE RINGS SHALL BE RATED FOR H-20 LOADING.
  - 3) CONCRETE COMPRESSIVE STRENGTH SHALL BE 4,000 PSI AT 28 DAYS.
  - 4) ALL TANK PENETRATIONS SHALL BE INTEGRALLY CAST.
  - 5) ALL JOINTS SHALL BE SEALED WITH BUTYL RUBBER SEALANT.









PHASE 1 - DAM REMOVAL PLAN  
1" = 20'

#### PHASE 1 - DAM REMOVAL SEQUENCE:

1. COMMENCE INSTALLATION OF PERIMETER EROSION AND SEDIMENTATION CONTROLS.
2. COMMENCE CLEARING AND GRUBBING OF THE SITE AREA.
3. COMMENCE CONSTRUCTION OF TEMPORARY DAM ACCESS AND STOCKPILE AREA ACCESS ROADWAYS.
4. COMMENCE DRAWDOWN OF IMPOUNDMENT BY OPENING EXISTING THE 3' BY 3' SLUICE GATE. FLOW CONDITIONS WILL DICTATE THE TIMING AND EXTENT OF THE DRAWDOWN.
5. TEMPORARILY STABILIZE SITE AND LAYDOWN AREAS AS NEEDED DURING THE CONSTRUCTION PERIOD.
6. COMPLETE INSTALLATION OF THE TEMPORARY DAM ACCESS ROADWAY TO THE EDGE OF WATER.
7. AS WATER LEVELS ARE DRAWN DOWN, THE OWNER WILL BE ENGAGING IN EFFORTS TO RELOCATE MUSSELS WITHIN THE IMPOUNDMENT AREA. ADDITIONALLY, ARCHEOLOGICAL INVESTIGATIONS WILL COMMENCE WITHIN THE IMPOUNDMENT AREA.
8. ONCE THE IMPOUNDMENT HAS BEEN RELIABLY DRAWN DOWN TO ELEVATION 359.8 FEET OR LESS, AND FORECASTED FLOW CONDITIONS APPEAR FAVORABLE, PROCEED WITH PHASE 2, PROVIDED THAT ASSOCIATED ARCHEOLOGICAL INVESTIGATIONS AND MUSSEL RELOCATION EFFORTS HAVE BEEN COMPLETED. IN NO EVENT SHALL PHASE 2 WORK COMMENCE PRIOR TO JULY 15TH.

NO.	REVISION	ASPD	DATE



DAM REMOVAL AND PARK REDEVELOPMENT  
AT WALTON'S MILL PARK ON TEMPLE STREAM  
FARMINGTON, ME  
ATLANTIC SALMON FEDERATION

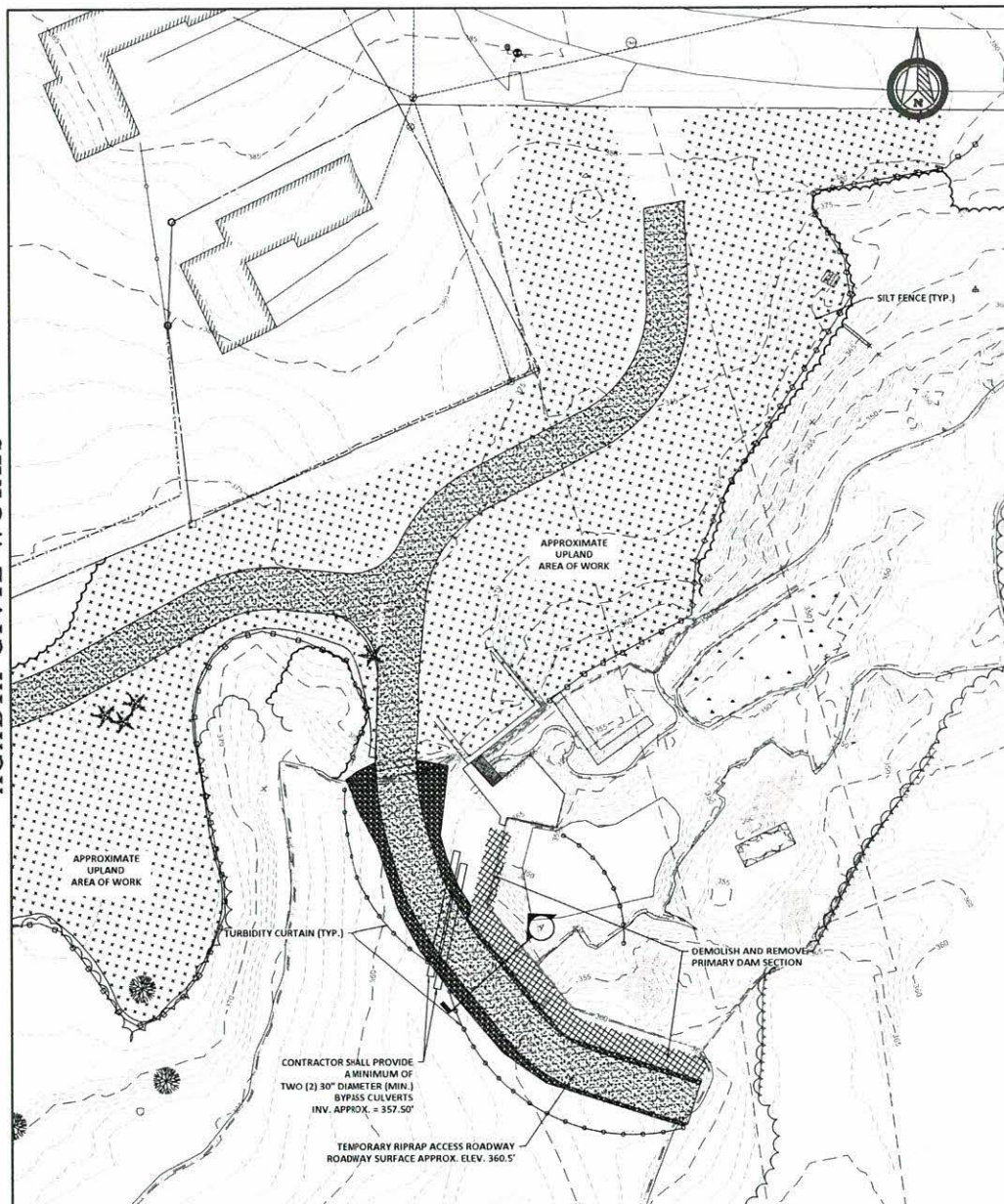
PHASE 1 DAM REMOVAL PLAN  
NOV 2020

**ACW**  
DRAWING  
C-800

201-242-7500  
PO Box 312  
Leeds, Maine  
info@acwinc.com

**ACW**

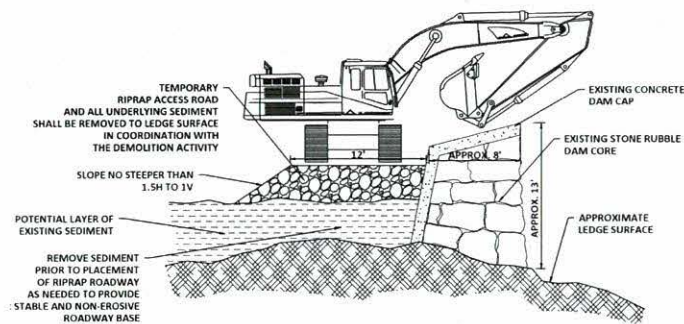




PHASE 2 - DAM REMOVAL PLAN  
1" = 20'

#### PHASE 2 - DEMOLITION SEQUENCE:

1. PHASE 2 ACTIVITIES MAY NOT COMMENCE PRIOR TO JULY 15TH.
2. COMMENCE CONSTRUCTION OF RIPRAP ACCESS ROAD WAY.
3. PLACE TWO (2) 30" DIAMETER (MINIMUM) CULVERTS NO HIGHER THAN INVERT ELEVATION 357.5 TO PROVIDE BYPASS FLOW THROUGH THE RIPRAP ACCESS ROADWAY.
4. COMMENCE INSTALLATION OF TURBIDITY CURTAINS TO ACCOMMODATE IN WATER WORK.
5. CONTINUE RIPRAP ROADWAY CONSTRUCTION OVER BYPASS CULVERTS AND ALONG THE UPSTREAM FACE OF THE DAM.
6. RIPRAP ROAD CONSTRUCTION SHALL EXTEND ALONG THE ENTIRE LENGTH OF THE PRIMARY DAM SECTION.
7. COMPLETE INSTALLATION OF TURBIDITY CURTAINS.
8. COMMENCE DEMOLITION OF THE DAM STRUCTURE.
9. COORDINATE WITH ENGINEER AND OWNER TO SORT AND STOCKPILE STONE REMOVED FROM THE DAM FOR LATER REUSE AT THE SITE. MATERIAL NOT INTENDED FOR REUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS.
10. AS THE DAM IS DEMOLISHED, WATER WILL BEGIN TO BREACH THE DAM ALONG AT THE SOUTHERN END OF THE WORK. THE TURBIDITY CURTAIN AND RIPRAP ROADWAY SHALL BE REMOVED IN COORDINATION WITH THE DAM DEMOLITION ACTIVITIES TO PROVIDE A STEADY AND CONTROLLED BREACH OF THE DAM.
11. CONTINUE DEMOLITION OF THE DAM, ALONG WITH RIPRAP ROAD REMOVAL AND TURBIDITY CURTAIN ADJUSTMENTS TO ENLARGE THE DAM BREACH.
12. ONCE THE ENTIRE PRIMARY DAM SECTION HAS BEEN DEMOLISHED, REMOVE REMAINING RIPRAP ROADWAY STRUCTURE AND BYPASS CULVERTS FROM THE STREAM CHANNEL.
13. PROCEED WITH PHASE 3.



SECTION A  
1" = 5'

200-112-95-00  
PO Box 41  
Lead, Maine  
acw@acwcivil.com

**ACW**

NO.	REVISION	APPROVED	DATE

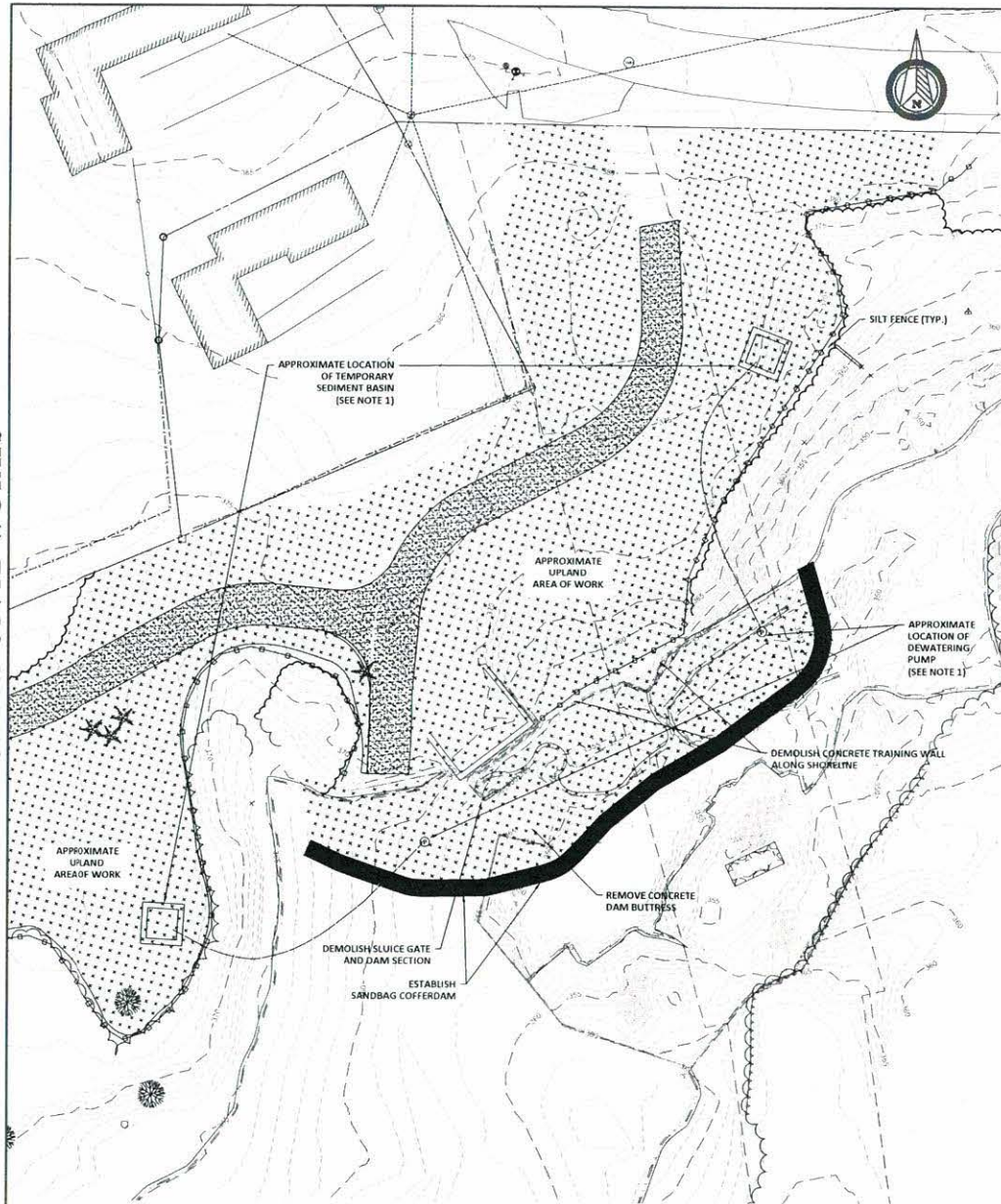


DAM REMOVAL AND PARK REDEVELOPMENT  
AT WALTON'S MILL PARK ON TEMPLE STREAM  
FARMINGTON, ME  
ATLANTIC SALMON FEDERATION

PHASE 2 DAM REMOVAL PLAN  
NOV 2020

**ACW**  
DRAWING  
C-801





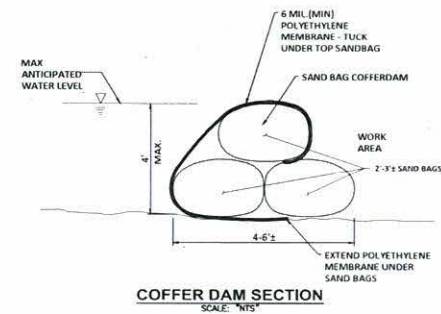
PHASE 3 - DAM REMOVAL PLAN  
1" = 20'

### PHASE 3 - DEMOLITION SEQUENCE:

1. CONTRACTOR SHALL COORDINATE WITH THE OWNER, ENGINEER, AND STATE/FEDERAL FISHERIES AGENCIES TO ENSURE FISH ARE NOT PRESENT IN THE WORK AREA PRIOR TO COMMENCEMENT OF COFFERDAM INSTALLATION.
2. COMMENCE CONSTRUCTION OF TEMPORARY COFFERDAM ALONG SHORELINE.
3. PRIOR TO DEWATERING WITHIN THE COFFERDAM AREA, CONTRACTOR SHALL COORDINATE WITH THE OWNER, ENGINEER, AND STATE/FEDERAL FISHERIES AGENCIES TO ENSURE FISH ARE NOT PRESENT IN THE WORK AREA. IF THE COFFERDAM IS SUBSTANTIALLY BREACHED DURING THE COURSE OF PHASE 3 WORK ACTIVITIES, THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE ENGINEER AND/OR OWNER. STATE/FEDERAL FISHERIES AGENCIES MAY BE CONTACTED TO ENSURE FISH ARE NOT PRESENT IN THE WORK AREA PRIOR TO SIGNIFICANT DEWATERING EFFORTS.
4. ESTABLISH EROSION AND SEDIMENTATION CONTROL AND DEWATERING MEASURES WITHIN THE COFFER DAM WORK AREA.
5. COMMENCE DEMOLITION OF REMAINING DAM STRUCTURES. THIS INCLUDES THE LARGE CONCRETE BUTTRESS, SLUICE GATE SECTION, AND TRAINING WALLS ALONG THE SHORELINE.
6. RECONSTRUCT SHORELINE IN ACCORDANCE WITH STREAM BANK RESTORATION PLANS (SEE SHEETS C-300 AND C-500).
7. UPON COMPLETION OF SHORELINE RECONSTRUCTION AND STABILIZATION MEASURES BELOW ELEVATION 360 FEET, REMOVE DEWATERING MEASURES AND COFFERDAM.
8. ALL WORK IN THE WATER MUST BE COMPLETE BY SEPTEMBER 30TH.

### NOTES:

1. SEEPAGE THROUGH THE TEMPORARY SAND BAG COFFER DAM IS LIKELY. DEWATERING WITHIN THE COFFER DAM AREA IS ANTICIPATED. THE PUMPS AND TEMPORARY SEDIMENT BASINS DEPICTED ON THIS PLAN ARE APPROXIMATE. ACTUAL WORKING CONDITIONS AND SEEPAGE RATES MAY REQUIRE MORE OR LESS PUMPS, AS WELL AS MORE OR LARGER TEMPORARY SEDIMENT BASINS. THE SEDIMENT BASIN LOCATIONS SHOWN ARE APPROXIMATE, HOWEVER ALL TEMPORARY SEDIMENT BASINS SHALL BE LOCATED IN UPLAND AREAS.



NO.	REVISION	DATE

