



SHAPLEIGH, MAINE

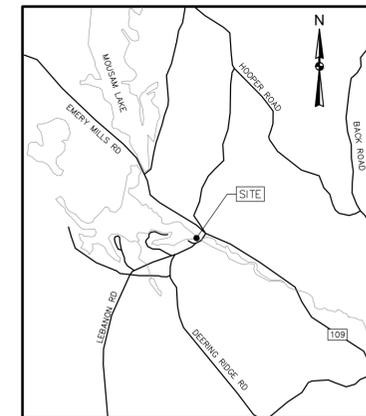
EMERY MILLS DAM

PHASE 1

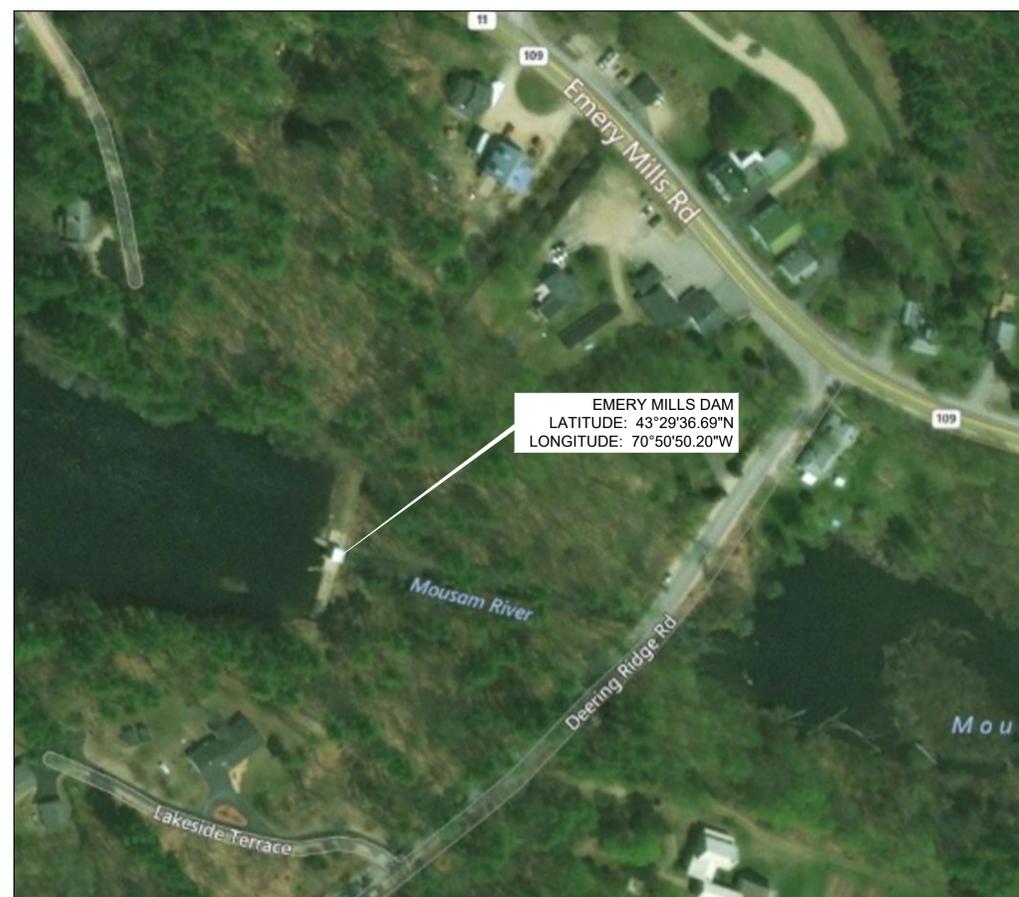
DAM REPAIRS AND ACCESS ROAD CONSTRUCTION

SHAPELEIGH, MAINE

CITY OF SANFORD



LOCATION MAP
NOT TO SCALE



EMERY MILLS DAM
LATITUDE: 43°29'36.69"N
LONGITUDE: 70°50'50.20"W

OWNER/OPERATOR:

CITY OF SANFORD
919 MAIN STREET
SANFORD, ME 04073

PROJECT ENGINEER:



GZA GEOENVIRONMENTAL, INC.
477 CONGRESS STREET, SUITE 700
PORTLAND, ME 04101

INDEX OF DRAWINGS

SHEET:

- 0 COVER SHEET AND DRAWING INDEX
- 1 EXISTING CONDITIONS & GENERAL NOTES
- 2 EROSION CONTROL AND ACCESS ROAD PLAN
- 3 DEMOLITION PLAN
- 4 BORING LOCATION, RIP RAP RESTORATION AND GROUT PLAN
- 5 SUBSURFACE SECTIONS AND RIPRAP DETAIL

PROJECT SITE PLAN

SOURCE: ARCGIS ONLINE BING MAPS AERIAL LAYER PACKAGE
PUBLISHED DECEMBER 1, 2010 AND UPDATED MONTHLY
PROVIDED BY ESRI ARCSIMS SERVICES



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EMERY MILLS DAM
MOUSAM LAKE
SHAPLEIGH, MAINE 04076

COVER SHEET AND DRAWING INDEX

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: CITY OF SANFORD	
PROJ MGR: KM	REVIEWED BY: JGD	CHECKED BY: CLS	SHEET 0
DESIGNED BY: BMC	DRAWN BY: BMC	SCALE: AS NOTED	
DATE: MAY 2019	PROJECT NO: 09.0025905.02	REVISION NO: 1	



© 2012 - GZA GeoEnvironmental, Inc. GZA-P-1-08 Jobs\09.0025905\09.0025905.00 - Emery Mills Dam\09.0025905.02 - Bid Designs & Specifications\Figures\GZA\25905-02-Emery Mills Dam Plan Set 5 29 19.dwg [1: Ex: CONDT PLAN & NOTES] May 29, 2019 - 1:54pm blaine.cradall

GENERAL CONDITIONS:

- TEST BORINGS WERE DRILLED AT THE SITE BY NEW ENGLAND BORING CONTRACTORS ON MARCH 25 AND 26, 2019. BORING LOGS PREPARED BY GZA ARE ATTACHED TO SPECIFICATION SECTION 02340 - GROUTING. BORING LOCATIONS ARE SHOWN ON SHEET 4 OF THESE DRAWINGS.
- THE CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND GRADES (TO THE EXTENT NECESSARY) PRIOR TO THE START OF WORK.
- LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE ONLY, AND ARE NOT WARRANTED TO BE CORRECT. ALL EXISTING UTILITIES SHALL BE VERIFIED FOR SERVICE, SIZE, INVERT ELEVATION, LOCATIONS, ETC. PRIOR TO START OF ANY WORK IN THE GENERAL AREA. CONTRACTOR MUST NOTIFY THE OWNER (THE CITY OF SANFORD) AND "DIG SAFE MAINE" (DIAL 811, OR AT WWW.DIGSAFE.COM) AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION. NOTIFY ENGINEER IN WRITING OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING ANY WORK.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE PRESENCE OF OVERHEAD WIRES NEAR THE PROJECT SITE ENTRANCES. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO AVOID AND PROTECT THE OVERHEAD WIRES AS NECESSARY TO PERFORM THE WORK. PROTECTION OF OVERHEAD UTILITIES SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY OWNER(S).
- TEMPORARY BENCH MARKS AND STATION PK NAILS AND/OR STAKE/TACKS WERE FOUND OR SET BY SURVEYOR. NO GUARANTEE IS MADE AS TO THE EXISTENCE OR ACCURACY OF SUCH MARKS AT THE TIME OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINDING, VERIFYING, AND RE-SETTING (IF NECESSARY) CONTROL BENCHMARKS NECESSARY FOR THE WORK OF THE CONTRACT.
- THE RESPONSIBILITY FOR SAFETY IN, ON, OR ABOUT THE JOBSITE SHALL BE THAT OF THE CONSTRUCTION CONTRACTOR. THESE DRAWINGS DO NOT INCLUDE COMPONENTS FOR CONSTRUCTION SAFETY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY SEDIMENT AND EROSION CONTROL DURING THE WORK OF THE CONTRACT. TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE, AT MINIMUM, AS REQUIRED BY THE PROJECT PLANS, SPECIFICATIONS, AND PERMIT CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL MEASURES NECESSARY FOR THE PREVENTION OF SEDIMENT DISCHARGE OR EROSION AT THE SITE. SEE SHEET 2 FOR TEMPORARY SEDIMENT AND

EROSION CONTROL NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY NECESSARY SIGNAGE, FENCING, SAFETY, SEDIMENT/EROSION CONTROL, IMPROVEMENTS, RESTORATIONS ETC. IN THE WORK AREAS. AREA WITHIN THE LIMITS OF THE WORK MAY BE USED FOR TEMPORARY STORAGE, HAUL ROADS, PARKING, ETC.; HOWEVER, NO ADDITIONAL CONSIDERATION OR PAYMENT WILL BE MADE FOR WORK NECESSARY TO RE-GRADE SUCH AREAS OR RELOCATE ANY MATERIALS OR EQUIPMENT TEMPORARILY STORED WITHIN THE LIMITS OF THE WORK. PERMISSION TO ACCESS AND USE ADDITIONAL STAGING AREAS OUTSIDE THE LIMITS OF WORK IS THE RESPONSIBILITY OF THE CONTRACTOR. NO GUARANTEE IS MADE THAT ADDITIONAL LAY-DOWN AREAS WILL BE MADE AVAILABLE.
- THE CONTRACTOR SHALL EVALUATE THE PERMITTED ACCESS ROUTE BASED ON HIS/HER PROPOSED CONSTRUCTION EQUIPMENT REQUIREMENTS AND SUBMIT PROPOSED IMPROVEMENTS FOR REVIEW BY THE OWNER AND ENGINEER. IMPROVEMENTS MUST FALL WITHIN THE PERMITTED WORK AREA AND MEET EROSION AND SEDIMENTATION CONTROL REQUIREMENTS AS DESCRIBED IN THE PERMIT.
- THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION, EXCEPT WHERE SPECIFICALLY DETAILED IN THE PLANS AND SPECIFICATIONS. LIKEWISE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SEQUENCE OF THE WORK, EXCEPT WHERE SPECIFICALLY DETAILED IN THE PLANS AND SPECIFICATIONS. SEE CONSTRUCTION SEQUENCE NOTES.
- THE CONTRACTOR IS SPECIFICALLY INFORMED THAT THE RESTORATION REQUIREMENT APPLIES TO ALL AREAS DISTURBED AS A RESULT OF THE PROJECT. THE CONTRACTOR SHALL RESTORE AREAS DISTURBED BY CONSTRUCTION AS PER THE PLANS AND SPECIFICATIONS. WHERE NO SPECIFIC INSTRUCTION IS GIVEN, RESTORATION SHALL BE TO THE ORIGINAL CONDITION AND AT NO ADDITIONAL COST TO THE CITY OF SANFORD.
- IN THE EVENT OF THE DISCOVERY OF THE PRESENCE OF AN ENDANGERED PLANT OR ANIMAL IN THE WORK AREA OR STAGING AREAS, ALL WORK IN THE IMMEDIATE AREA OF THE FIND SHALL STOP AND THE CITY OF SANFORD AND ENGINEER SHALL BE NOTIFIED IMMEDIATELY. WORK IN THE IMMEDIATE AREA SHALL BE DISCONTINUED UNTIL CLEARANCE IS GRANTED BY THE CITY OF SANFORD.
- IN THE EVENT OF THE DISCOVERY OF A PREVIOUSLY UNKNOWN ARCHEOLOGICAL SITE, POTENTIAL CULTURAL ARTIFACTS OR RESOURCES, OR ANY OTHER UNUSUAL ITEMS OR CONDITIONS, ALL WORK IN THE IMMEDIATE AREA OF THE FIND SHALL STOP AND THE CITY OF SANFORD AND ENGINEER SHALL BE NOTIFIED IMMEDIATELY. WORK IN THE IMMEDIATE

AREA SHALL BE DISCONTINUED UNTIL CLEARANCE IS GRANTED BY THE CITY OF SANFORD.

- THE LAKE WATER LEVELS AND OUTLET CHANNEL FLOWS TYPICALLY FLUCTUATE. IT MUST BE NOTED THAT THE LAKE AND/OR OUTLET CHANNEL WATER SURFACE LEVEL MAY RISE IN RESPONSE TO BASEFLOW AND/OR RAINFALL. THE CITY OF SANFORD WILL ATTEMPT TO LOWER THE LAKE LEVEL IN ADVANCE OF THE WORK, BUT MAKES NO GUARANTEE REGARDING THE LAKE AND/OR OUTLET CHANNEL WATER SURFACE ELEVATIONS OR FLOWS AT THE START OF OR AT ANY TIME DURING THE PROJECT.
- WATER PUMPED FROM EXCAVATIONS OR FROM OTHER SITE OPERATIONS MUST BE DISCHARGED THROUGH A VEGETATED BUFFER OR OTHER SUITABLE BEST MANAGEMENT PRACTICE (BMP) FEATURE.

ANTICIPATED CONSTRUCTION SEQUENCE:

THE INTENT OF THIS ANTICIPATED CONSTRUCTION SEQUENCE IS TO PROVIDE GUIDANCE TO THE CONTRACTOR TOWARDS MEETING THE TERMS AND CONDITIONS OF ENVIRONMENTAL PROTECTION PERMITS AND BEST MANAGEMENT PRACTICES AND THEREFORE IS NOT CONSIDERED COMPLETE. CERTAIN ASPECTS OF THIS ANTICIPATED CONSTRUCTION SEQUENCE MAY BE ALTERED BY THE CONTRACTOR WITH APPROVAL FROM THE CITY OF SANFORD AND ENGINEER, EXCEPT AS REQUIRED BY PERMIT CONDITIONS AND SPECIFIC INSTRUCTIONS CONTAINED IN THE SPECIFICATIONS.

- MOBILIZE ALL NECESSARY EQUIPMENT, PERSONNEL, AND MATERIAL TO THE SITE AND DEPLOY TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES, INCLUDING STRAW/HAY BALES, SILT FENCE, TURBIDITY CURTAINS, VEGETATED AREAS, AND OTHER BMPs. NOTIFY THE CITY OF SANFORD, ENGINEER, AND MAINE DEP. SCHEDULE AND CONDUCT SITE WALK TO INSPECT SEDIMENT AND EROSION CONTROL MEASURES.
- MODIFY SEDIMENT AND EROSION CONTROL MEASURES AS REQUIRED. WORK MAY PROCEED ONCE APPROVAL HAS BEEN PROVIDED BY THE CITY OF SANFORD, ENGINEER, AND MAINE DEP.
- PROTECT EXISTING STRUCTURES, AND DAM FEATURES WITHIN THE WORK AREA FROM DAMAGE DURING CONSTRUCTION.
- CLEAR AND GRUB STAGING AREAS, AND PROVIDE CONSTRUCTION ACCESS TO THE SITE. PROVIDE TEMPORARY FACILITIES AS DESCRIBED IN THE CONTRACT DOCUMENTS.

- PREPARE TEMPORARY ACCESS TO THE EXTENT NEEDED TO COMPLETE CONSTRUCTION.
- CLEAR AND GRUB WORK AREAS.
- DEMOLISH EXISTING CONCRETE APRON TO THE NORTH OF THE GATEHOUSE. IF FROZEN GROUND CONDITIONS EXIST, THE CONCRETE APRON SHOULD REMAIN IN PLACE UNTIL GROUND IS THAWED SUFFICIENTLY TO COMPLETE STEP 12.
- REMOVE EXISTING STONE PAVING TO THE NORTH OF THE UPSTREAM TRAINING WALL.
- PERFORM GROUTING BEFORE THE RIP RAP SLOPE IS RESTORED, UNLESS APPROVED BY ENGINEER.
- PLACE MAINEDOT 703.26 PLAIN RIPRAP AS NEEDED TO RESTORE ORIGINAL UPSTREAM SLOPE 2.5H:1V (2' MAX. ANTICIPATED THICKNESS).
- REPLACE EXISTING CONCRETE CAP AREA WITH TEMPORARY VEGETATION AND EROSION CONTROL MAT PER SHEET 5.
- FINAL GRADE DISTURBED AREAS OF THE DAM EMBANKMENT.
- LOAM AND SEED REWORKED AREAS AS NOTED ON THE CONTRACT DOCUMENTS. RESTORE ALL DISTURBED AREAS; COVER OR MULCH NEWLY SEEDED AREAS.
- MAKE ALL MISCELLANEOUS SITE RESTORATIONS TO STAGING AREAS, FENCING, UTILITIES, PAVEMENT, OR OTHER FACILITIES IMPACTED BY THE WORK AND/OR MOBILIZATION/DEMobilIZATION.
- DEMobilIZE FROM THE JOB SITE. REMOVE ALL TEMPORARY STRUCTURES, TRASH, DEBRIS, AND OTHER MATERIAL FROM THE SITE. REMOVE TEMPORARY CONTROLS AND SIGNAGE. REMOVE TEMPORARY SEDIMENT AND EROSION CONTROLS WHERE APPROPRIATE. NOTIFY THE CITY OF SANFORD, ENGINEER, AND MAINE DEP OF FINAL STABILIZATION. SCHEDULE AND CONDUCT SITE WALK TO INSPECT SITE.
- PROVIDE ON-GOING MAINTENANCE AND MONITORING OF NEWLY VEGETATED AND RESTORED AREAS AS PER THE CONTRACT DOCUMENTS.



LEGEND

- 100--- MAJOR CONTOUR LINE
- 98--- MINOR CONTOUR LINE
- TREE LINE
- SHRUB LINE
- LIMITS OF WORK
- EDGE OF WATER NORMAL POOL EL. 480±
- CONCRETE
- GRANITE BLOCK RETAINING WALL
- DRAINAGE FLOW DIRECTION ARROW

SOURCE:

- THE LOCATIONS AND TOPOGRAPHIC CONTOURS OF FEATURES AT THE DAM AND APPROXIMATELY 50 FEET UPSTREAM AND DOWNSTREAM WERE DEVELOPED FROM ELECTRONIC FILES PROVIDED BY DOUCET SURVEY ENTITLED "TOPOGRAPHIC PLAN OF EMERY MILLS DAM" DATED: 04-01-2016, ORIGINAL SCALE: 1" = 10', SHEET: 1-of-1, DRAWING NO. 4405A, CAD FILE: 4405A-TOPO 04-05-16 with GZA section.DWG.
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- VERTICAL DATUM IS BASED ON APPROXIMATE NAVD88(GEIOD12A) (±2') DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.



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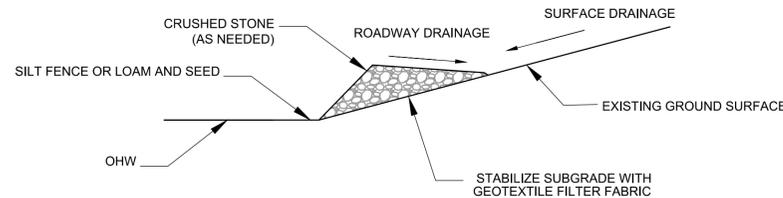
**EMERY MILLS DAM
MOUSAM LAKE
SHAPLEIGH, MAINE 04076**

EXISTING CONDITIONS & GENERAL NOTES

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: CITY OF SANFORD	
PROJ MGR: JGD	REVIEWED BY: JGD	CHECKED BY: CLS	SHEET
DESIGNED BY: JGD	DRAWN BY: BMC	SCALE: AS SHOWN	1
DATE: MAY 2019	PROJECT NO: 09.0025905.02	REVISION NO: 1	

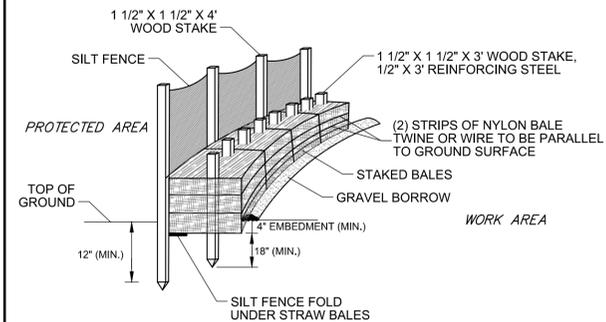
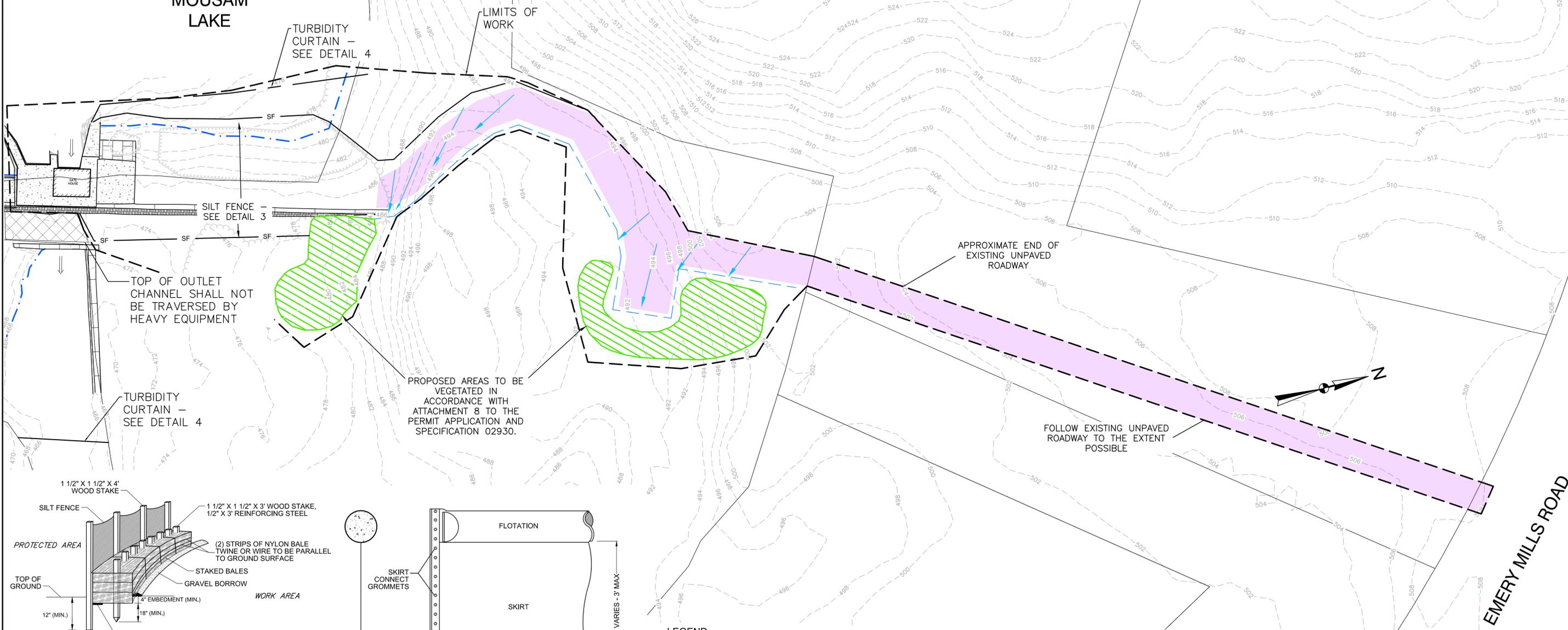
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4. VERTICAL DATUM IS BASED ON APPROXIMATE NAVD83(GEIOD12A) (±2') DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.
5. SILT FENCE SHALL BE INSTALLED AT AN ELEVATION ABOVE THE LAKE LEVEL, BUT OUTSIDE OF THE PROPOSED AREA OF RIPRAP REPLACEMENT.

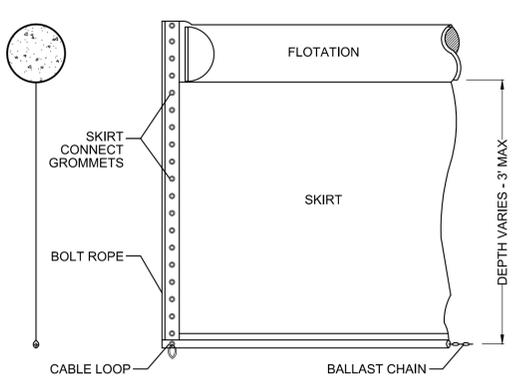


1
S2 ACCESS ROAD SECTION AT LAKE (TYP.)
NOT TO SCALE

MOUSAM LAKE



2
S2 SILT FENCE INSTALLATION DETAIL
NOT TO SCALE



3
S2 TURBIDITY CURTAIN INSTALLATION DETAIL
NOT TO SCALE

LEGEND

- PROPOSED ACCESS ROAD
- PROPOSED VEGETATED AREAS
- MAJOR CONTOUR LINE
- MINOR CONTOUR LINE
- TREE LINE
- SHRUB LINE
- TURBIDITY CURTAIN
- SILT FENCE
- LIMITS OF WORK
- EDGE OF WATER NORMAL POOL EL. 480±
- CONCRETE
- GRANITE BLOCK RETAINING WALL
- DRAINAGE FLOW DIRECTION ARROW
- DITCH
- DRAINAGE ARROW



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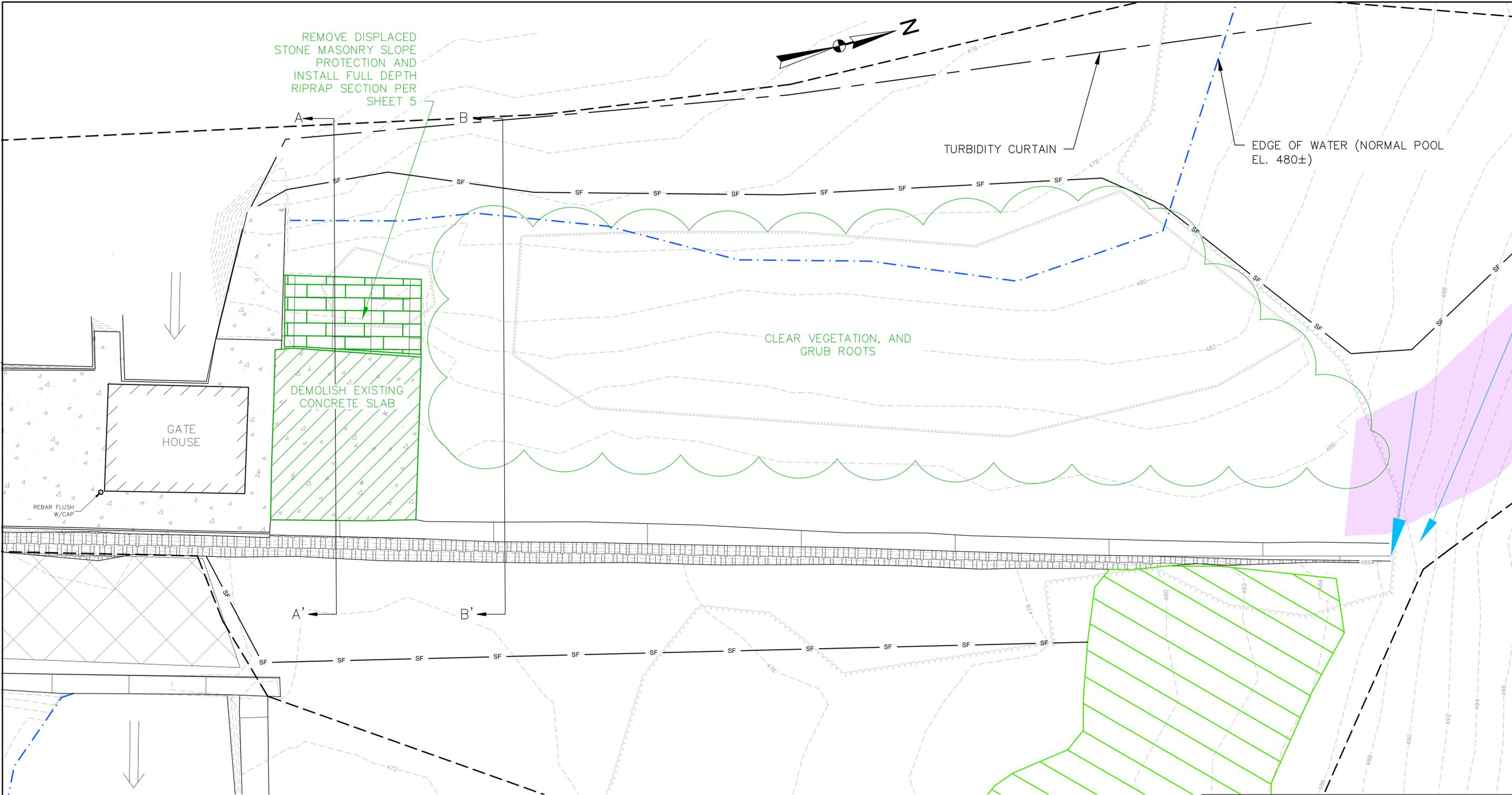
EROSION CONTROL AND ACCESS ROAD PLAN

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com	PREPARED FOR: CITY OF SANFORD
PROJ MGR: JGD DESIGNED BY: BMC DATE: MAY 2019	REVIEWED BY: JGD DRAWN BY: BMC PROJECT NO.: 09.0025905.02
CHECKED BY: JGD SCALE: AS SHOWN REVISION NO.: 1	SHEET 2



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REMOVE DISPLACED
STONE MASONRY SLOPE
PROTECTION AND
INSTALL FULL DEPTH
RIPRAP SECTION PER
SHEET 5

CLEAR VEGETATION, AND
GRUB ROOTS

TURBIDITY CURTAIN

EDGE OF WATER (NORMAL POOL
EL. 480±)

GATE HOUSE

DEMOLISH EXISTING
CONCRETE SLAB

REBAR FLUSH
W/CAP

LEGEND

- | | | | |
|--|----------------------|--|------------------------------------|
| | PROPOSED ACCESS ROAD | | VEGETATED AREAS |
| | MAJOR CONTOUR LINE | | EDGE OF WATER NORMAL POOL EL. 480± |
| | MINOR CONTOUR LINE | | CONCRETE |
| | TREE LINE | | GRANITE BLOCK RETAINING WALL |
| | SHRUB LINE | | |
| | TURBIDITY CURTAIN | | |
| | SILT FENCE | | |

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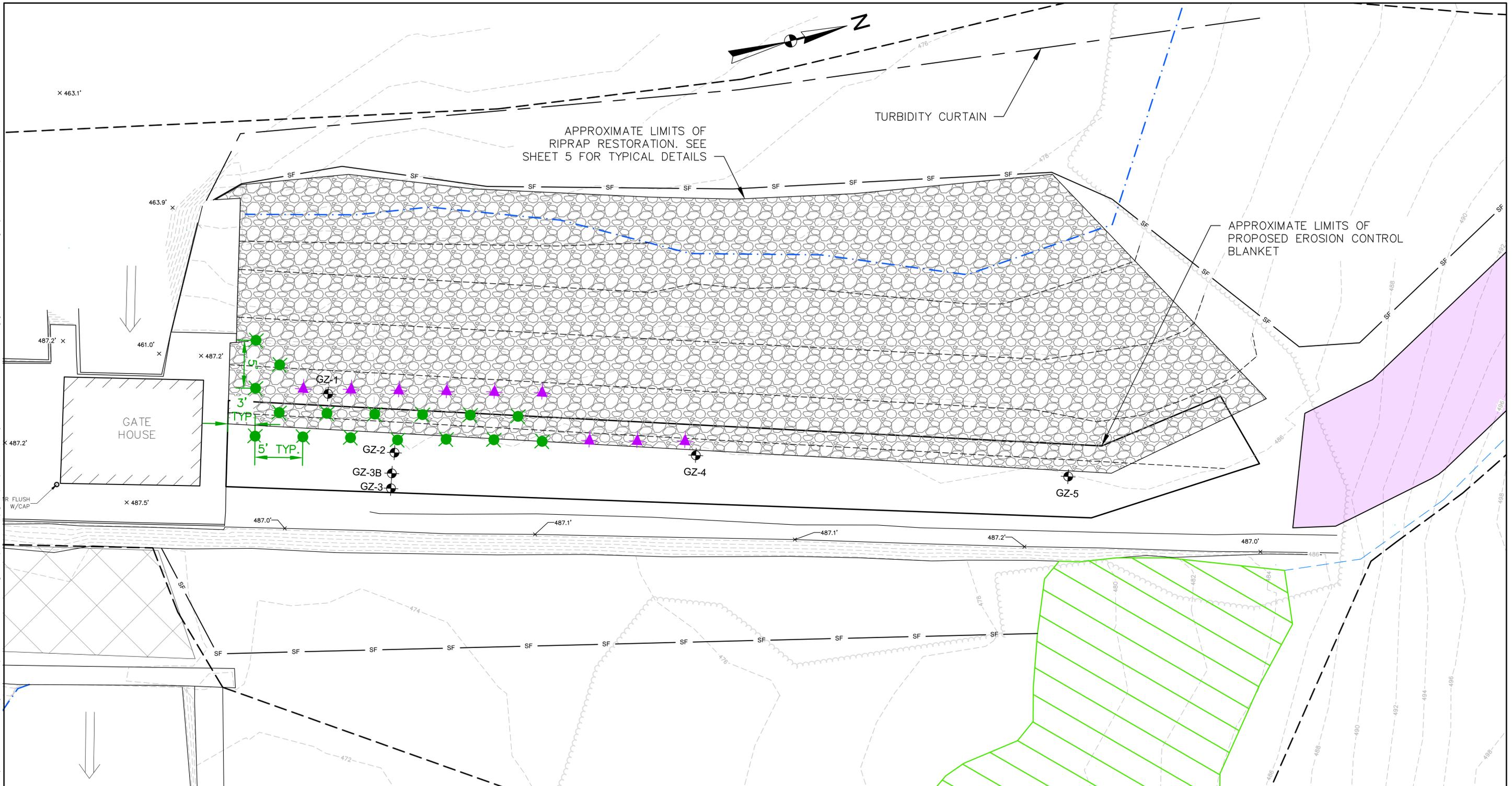


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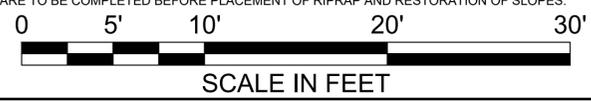
EMERY MILLS DAM MOUSAM LAKE SHAPLEIGH, MAINE 04076			
DEMOLITION PLAN			
PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: CITY OF SANFORD	
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		REVISION NO.: 1	SHEET 3

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- NOTES:**
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 4. THE AS-DRILLED LOCATIONS OF THE TEST BORINGS WERE MEASURED USING TAPED TIES FROM EXISTING STRUCTURES BY GZA DURING THE SUBSURFACE INVESTIGATION, AND ARE CONSIDERED APPROXIMATE.
 5. REPORTED GROUND SURFACE ELEVATION OF BORINGS ARE BASED ON INTERPOLATION BETWEEN CONTOURS AND ARE CONSIDERED APPROXIMATE.
 6. THE BORINGS WERE PERFORMED BY NEW ENGLAND BORING CONTRACTORS ON MARCH 25 AND 26, 2019, AND OBSERVED BY GZA PERSONNEL. LOGS PREPARED BY GZA ARE ATTACHED TO SPECIFICATION SECTION 02340 - GROUTING.
 7. GROUTING OPERATIONS ARE TO BE COMPLETED BEFORE PLACEMENT OF RIPRAP AND RESTORATION OF SLOPES.

LEGEND	
	BORING LOCATION
	PRIMARY GROUT LOCATION
	SECONDARY GROUT LOCATION
	PROPOSED RIP RAP REPAIR LIMITS
	VEGETATED AREAS
	EDGE OF WATER NORMAL POOL EL. 480±
	CONCRETE
	PROPOSED ACCESS ROAD
	PROPOSED CONTOUR LINE
	MAJOR CONTOUR LINE
	MINOR CONTOUR LINE
	TREE LINE
	SHRUB LINE
	TURBIDITY CURTAIN
	SILT FENCE



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MOUSAM LAKE
SHAPLEIGH, MAINE 04076**

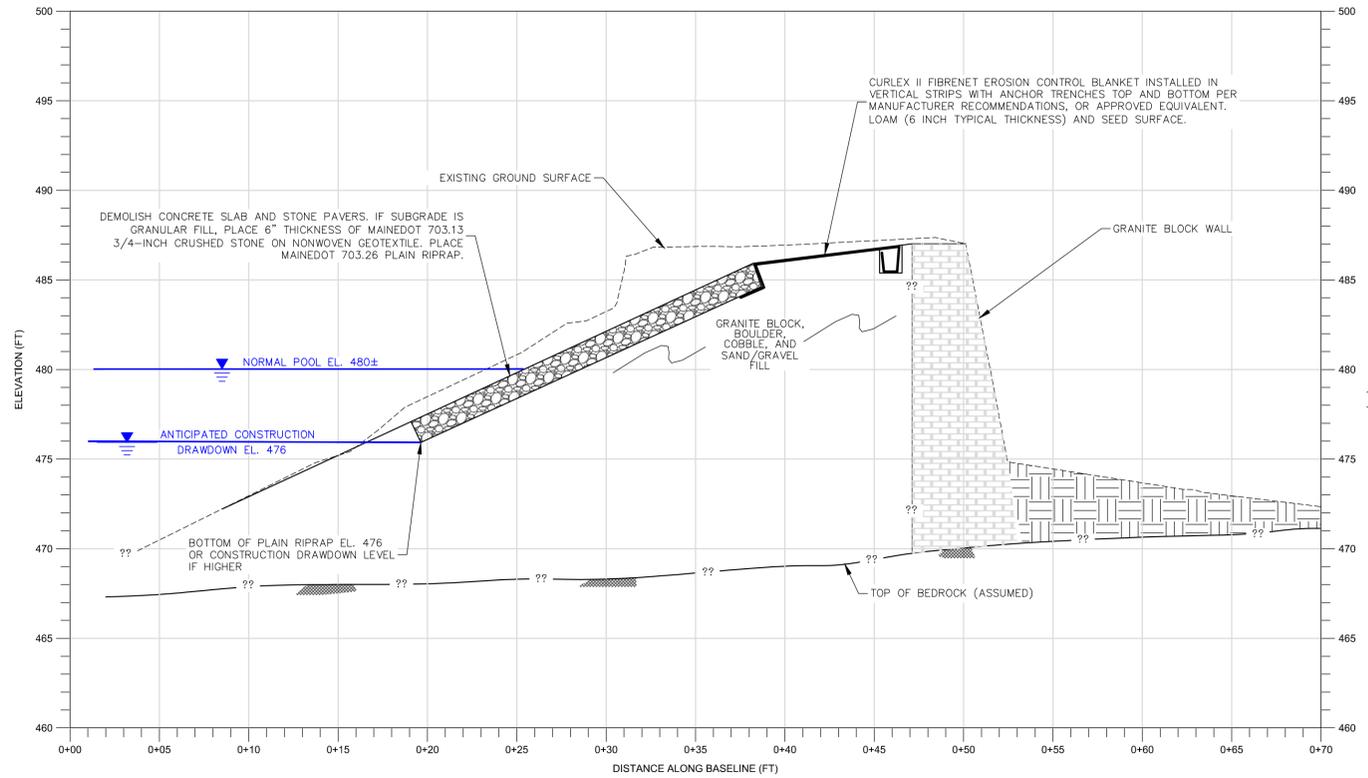
**BORING LOCATION, RIP RAP RESTORATION AND
GROUT PLAN**

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com	PREPARED FOR: CITY OF SANFORD
PROJ MGR: JGD DESIGNED BY: BMC DATE: MAY 2019	REVIEWED BY: JGD DRAWN BY: BMC PROJECT NO.: 09.0025905.02
CHECKED BY: CLS SCALE: AS SHOWN REVISION NO.: 1	SHEET 4

© 2012 - GZA GeoEnvironmental, Inc. GZA-P:\08 Jobs\025905\09.0025905.00 - Bid Designs & Specifications\Figures\GZA\25905-02_Emergy Mills Dam Plan Set. 5 29 19.dwg [5 Rip RAP X SECT NEW] May 29, 2019 - 1:55pm bblme:cordil

NOTES:

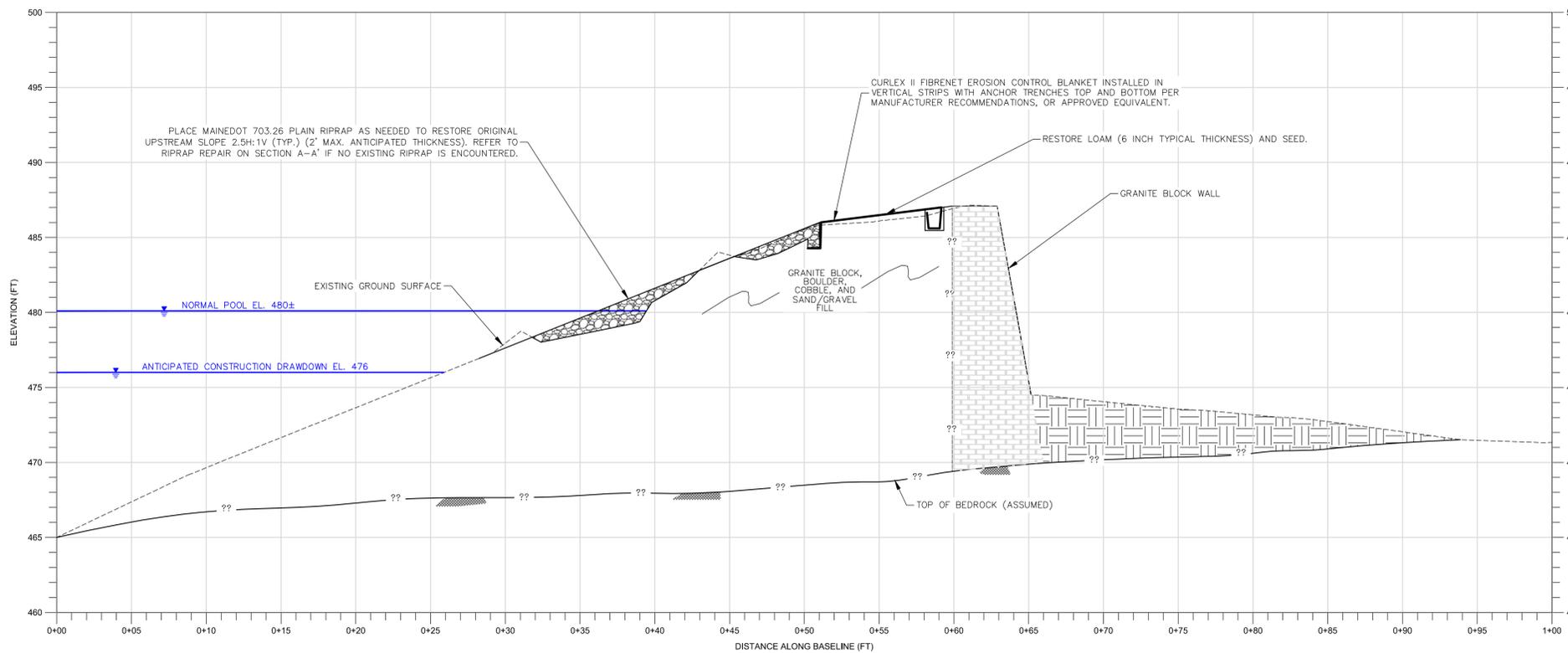
1. THE LOCATIONS AND TOPOGRAPHIC CONTOURS OF FEATURES AT THE DAM AND APPROXIMATELY 50 FEET UPSTREAM AND DOWNSTREAM WERE DEVELOPED FROM ELECTRONIC FILES PROVIDED BY DOUCET SURVEY ENTITLED "TOPOGRAPHIC PLAN OF EMERY MILLS DAM" DATED: 04-01-2016, ORIGINAL SCALE: 1" = 10', SHEET: 1-of-1, DRAWING NO. 4405A, CAD FILE: 4405A-TOPO 04-05-16 with GZA section.DWG.
2. HORIZONTAL DATUM BASED ON MAINE WEST STATE PLANE COORDINATE SYSTEM NAD83(2011) DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.
3. VERTICAL DATUM IS BASED ON APPROXIMATE NAVD88(GEIOD12A) (+/-2') DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.
4. CONFIGURATION OF BELOW-GRADE PORTIONS OF STONE MASONRY HAVE BEEN ASSUMED BASED ON LIMITED OBSERVATIONS OF ABOVE-GRADE PORTIONS. INFERENCE FROM AVAILABLE DRAWINGS, TEST BORINGS GZ-1 THROUGH GZ-5 DRILLED IN APRIL 2019 AND ENGINEERING JUDGMENT. ACTUAL CONFIGURATION SHALL BE REASSESSED UPON COMPLETION OF DEMOLITION.



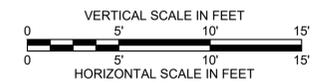
1 SECTION A-A' (TYP.)
S3

LEGEND

- WATER ELEVATION
- EXISTING GROUND SURFACE
- PROPOSED RIP RAP SECTION
- PROPOSED RIP RAP



2 SECTION B-B' (TYP.)
S3



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EMERY MILLS DAM
MOUSAM LAKE
SHAPLEIGH, MAINE 04076

SUBSURFACE SECTIONS AND RIPRAP DETAIL

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PROJ MGR: JGD	REVIEWED BY: JGD	CHECKED BY: CLS	SHEET
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DATE: MAY 2019	PROJECT NO: 09.0025905.02	REVISION NO: 1	

