



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 3 TO PROJECT NO. 47164

CONSTRUCTION AND ELECTRICAL WORK PROVIDE FOUNDATION REMEDIATION AND CONCRETE REPAIR CONKLINGVILLE DAM 233 COUNTY ROUTE 8 HADLEY, NEW YORK

August 21, 2026

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.
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BIDDING REQUIREMENTS – COMMON

1. DOCUMENT 001114.0 ADVERTISEMENT FOR BIDS: The last date for receipt of bids is changed from Wednesday, September 2, 2026, to Wednesday, September 9, 2026.

GENERAL WORK DRAWINGS

2. Revised Drawing:
 - a. Drawing No. G-003 noted Addendum #3, dated 8/11/2026, accompanies this Addendum and supersedes the same numbered previously issued drawing.

CONSTRUCTION WORK DRAWINGS

3. Revised Drawings:
 - a. Drawing Nos. C-725, C-726, A-703, and S-762, noted Addendum #3, dated 8/11/2026, accompanies this addendum and supersedes the same numbered previously issued drawings.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

Aug 11, 2026 - 2:06pm
I:\05010590.00 NYS CGS - 47164 Rehab Conklingville Dam.dwg
36x24 PLOT SHEET

GENERAL NOTES

SITE SURVEY & MAPPING

- COORDINATES AND NORTH ORIENTATION SHOWN HEREON ARE REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, EASTERN ZONE, NAD83 (2011). CONTRACTOR TO VERIFY COORDINATES AND ELEVATIONS OF EXISTING BENCHMARK AND SURVEY MONUMENTS SHOWN ON THE CONTRACT DRAWINGS.
- ELEVATIONS SHOWN HEREIN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). ELEVATIONS SHOWN ON GREAT SACANDAGA LAKE REFERENCE DRAWINGS CORRESPOND TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29). TO CONVERT FROM NAVD 88 TO NGVD 29 ELEVATION, ADD 0.88 FEET (NAVD 88 + 0.88 FT = NGVD 29).
- MAPPING SHOWN HEREON WAS COMPILED FROM THE FOLLOWING SURVEY SOURCES:
 - HUDSON RIVER-BLACK RIVER REGULATING DISTRICT, GREAT SACANDAGA LAKE PROJECT, F.E.R.C. PROJECT NO. P-12252, PLAN VIEW OF EARTHEN EMBANKMENT, CONKLINGVILLE DAM, SURVEILLANCE MONITORING PLAN, SHEET 1 OF 2, COUNTY OF SARATOGA, TOWN OF HADLEY, STATE OF NEW YORK, LAST DATED JANUARY 27, 2009, AS PREPARED BY HUDSON RIVER-BLACK RIVER REGULATING DISTRICT
 - BASE MAP TOPOGRAPHY FROM 2012 NYS GIS CLEARINGHOUSE DEM LIDAR DATA.
 - HUDSON RIVER-BLACK RIVER REGULATING DISTRICT, MAP ILLUSTRATING PIEZOMETER LOCATION AND HORIZONTAL BORINGS ON CONKLINGVILLE SPILLWAY, 09-19-19.
 - PRUDENT ENGINEERING PROJECT NO. 111.045-01 SURVEY COMPLETED 03/29/2023.
 - RYAN BIGGS | CLARK DAVIS ENGINEERING & SURVEYING, D.P.C., SURVEY COMPLETED APRIL 2018.

GENERAL

- THOROUGHLY COORDINATE WORK ALL WORK BETWEEN CONTRACTORS.
- DO NOT DISTURB THE SITE UNTIL ALL EROSION AND SEDIMENT CONTROL AND SWPPP ITEMS HAVE BEEN INSTALLED, INCLUDING TREE/VEGETATIVE PROTECTION FENCING, AND INSPECTED AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.
- UNDERGROUND UTILITIES SHOWN ARE BASED ON AVAILABLE RECORD DRAWINGS AND UTILITIES EVIDENCE VISIBLE AT THE GROUND SURFACE. UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES THAT MAY BE EXISTING UPON OR ADJACENT TO THE WORK AREA. LOCATE ALL UTILITIES PRIOR TO START OF WORK. VERIFY UTILITY LOCATIONS VIA TEST PIT WHERE NECESSARY FOR PERFORMANCE OF THE WORK.
- COMPLY WITH OSHA AND ALL OTHER APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS GOVERNING WORKER HEALTH AND SAFETY. THE DIRECTOR'S REPRESENTATIVE SHALL NOT BE RESPONSIBLE FOR ENSURING CONSTRUCTION CONTRACTOR COMPLIANCE OR IDENTIFICATION OF HAZARDS ON SITE. THE CONTRACTOR'S ATTENTION IS DRAWN TO THE FACT THAT SOME WORK ACTIVITIES FOR THIS PROJECT WILL REQUIRE WORK OVERNEAR WATER, USE OF MARINE EQUIPMENT, USE OF MARINE DIVERS, AND CONFINED SPACE ENTRY. COSTS ASSOCIATED WITH THE CONTRACTOR'S HEALTH AND SAFETY COMPLIANCE, INCLUDING BUT NOT LIMITED TO THE REQUIREMENTS OF THIS NOTE, INCLUDE WITHIN THE CONTRACTOR'S BID.
- RETAIN THE SERVICES OF AN INDEPENDENT UNDERGROUND UTILITIES LOCATING COMPANY AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF ANY EXCAVATION WORK TO REQUEST UTILITY STAKEOUTS. CALL "Dig NY" AT LEAST 72 HOURS PRIOR TO WORK. LOCATE ALL PRIOR TO EXCAVATION.
- SHOULD UTILITIES BE ENCOUNTERED DURING CONSTRUCTION WHICH INTERFERE WITH THE WORK AND FOR WHICH PROVISIONS ARE NOT PROVIDED IN THE CONTRACT DOCUMENTS, IMMEDIATELY NOTIFY THE DIRECTOR'S REPRESENTATIVE OF THEIR EXISTENCE AND EXTENT OF CONFLICT WITH THE WORK.
- LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AND/OR TO BE CONSTRUCTED AS SHOWN IN THE CONTRACT DOCUMENTS, ARE APPROXIMATE ONLY. DETERMINE EXACT LOCATION IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST. CONDUCT OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION.
- TAKE SPECIAL CARE TO AVOID DAMAGING EXISTING UTILITIES. REPAIR ANY DAMAGE CAUSED BY THE CONTRACTOR'S OPERATIONS AT NO COST TO THE STATE.
- SCALES SHOWN HEREIN ARE FOR FULL SIZE PLOTS ON 24"x36" SHEETS. CONSTRUCTION CONTRACTOR IS RESPONSIBLE FOR CONVERTING SCALES ON REDUCED OR ENLARGED SHEETS.
- THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. THESE NOTES APPLY TO THE ENTIRE PROJECT UNLESS MODIFIED OR NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.
- VERIFY ALL EXISTING FIELD CONDITIONS AND DIMENSIONS PRIOR TO THE START OF CONSTRUCTION.
- IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, NOTIFY THE DIRECTOR'S REPRESENTATIVE IMMEDIATELY. CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONSTRUCTION CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE DIRECTOR'S REPRESENTATIVE.
- CONSTRUCTION CONTRACTOR IS RESPONSIBLE FOR CONFIRMING DIMENSIONS, QUANTITIES AND EXISTING CONDITIONS.
- FILE ALL REQUIRED NOTIFICATIONS, SECURE ALL PERMITS AND PROVIDE ALL BONDS REQUIRED FOR THIS WORK INCLUDING, BUT NOT LIMITED TO, OFF-SITE HIGHWAY, UTILITY CONNECTIONS, AND SITE CONSTRUCTION PRIOR TO PROCEEDING WITH WORK.
- PROVIDE MAINTENANCE AND PROTECTION OF TRAFFIC AND PEDESTRIANS AND SECURE THE WORK AREA. REFER TO SPECIFICATION SECTION 015526.
- REPAIR ANY DAMAGE DONE TO EXISTING FEATURES TO REMAIN AS A RESULT OF THIS WORK. DAMAGED ITEMS SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.
- PROTECT EXISTING UTILITIES TO REMAIN. TAKE SPECIAL CARE TO AVOID DAMAGING EXISTING PIEZOMETERS AND WEIR (W1). REPAIR DAMAGED ITEMS AT NO ADDITIONAL COST TO THE STATE.
- SOME SITE FEATURES SHOWN ON THE BASEMAPS WERE OBTAINED FROM RECORD DRAWINGS OBTAINED BY THE STATE. REFER TO SPECIFICATION 000115 FOR ORIGINAL RECORD DRAWINGS AND SOURCE OF BASEMAP INFORMATION. THIS INFORMATION INCLUDES: 1984 RIST-FROST CONCRETE BUTRESSES CONSTRUCTION DRAWING, AND 1913 STATE OF NEW YORK CONSERVATION COMMISSION DAM INSPECTION REPORT (W/ HAND SKETCHES).
- BARGES, WORK BOATS, OR OTHER FLOATING PLANT SHALL NOT BE MOORED, ANCHORED, OR SET AGAINST THE EXISTING DAM.
- PROVIDE A STATE FIELD OFFICE, MEETING REQUIREMENTS OF SPECIFICATION SECTION 015213, ON-SITE AT A LOCATION AGREED UPON WITH THE DIRECTOR'S REPRESENTATIVE.
- PROVIDE TEMPORARY CONSTRUCTION SIGNAGE TO WARN OF OVERHEAD ELECTRICAL LINES AT THE PROJECT SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

RECONSTRUCTION NOTES

- EXAMINE AND VERIFY, IN THE FIELD, ALL EXISTING CONDITIONS AND DIMENSIONS. DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM THE ORIGINAL CONSTRUCTION OR SUBSEQUENT REHABILITATION DRAWINGS AND ARE NOT WARRANTED. TAKE ALL SUCH FIELD MEASUREMENTS AS ARE NECESSARY TO ENSURE PROPER FIT OF THE FINISHED WORK AND ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. IF THE FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS, AS APPROVED BY THE DIRECTOR'S REPRESENTATIVE. WHEN SHOP DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS MADE SHALL BE INDICATED ON THE SHOP DRAWINGS SUBMITTED FOR REFERENCE OF THE REVIEWER.
- IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP THEIR OWN QUANTITIES FOR BID AND CONSTRUCTION, EXCEPT WHERE QUANTITIES ARE EXPLICITLY PROVIDED ON THE DRAWINGS FOR PURPOSES OF BIDDING. THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. IF FIELD CONDITIONS VARY FROM THE DRAWINGS, MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES MUST BE AGREED UPON, IN WRITING, WITH THE DIRECTOR'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF SUCH WORK.
- PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE STATE WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE STATE THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE DIRECTOR'S REPRESENTATIVE AT THE EXPENSE OF THE CONTRACTOR.
- RECONSTRUCTION BEYOND THE SPECIFIED LIMITS INDICATED ON THE PLANS MAY BE ORDERED BY THE DIRECTOR'S REPRESENTATIVE IN ACCORDANCE WITH THE SPECIFICATION SECTION 012100 - ALLOWANCES. DO NOT PERFORM ANY RECONSTRUCTION BEYOND LIMITS SPECIFIED HEREIN WITHOUT AUTHORIZATION FROM THE DIRECTOR'S REPRESENTATIVE.
- PREPARE ALL EXISTING CONCRETE SURFACES RECEIVING CONCRETE IN ACCORDANCE WITH THE SPECIFICATIONS. PROVIDE THE DIRECTOR'S REPRESENTATIVE THE OPPORTUNITY TO EXAMINE THE PREPARATION OF EXISTING CONCRETE SURFACES FOR CONFORMANCE WITH THE SPECIFICATIONS PRIOR TO CONCRETE PLACEMENT. THE EXISTING CONCRETE SURFACE MUST BE APPROVED BY THE DIRECTOR'S REPRESENTATIVE PRIOR TO PLACEMENT OF CONCRETE.
- THE LOCATION AND EXTENT OF REINFORCEMENT AND EMBEDDED METALS/MATERIAL WITHIN EXISTING STRUCTURES MAY NOT BE DOCUMENTED WITH AVAILABLE RECORD INFORMATION AND THE EXTENT OF REINFORCING AND EMBEDDED METALS/MATERIAL STEEL IS UNKNOWN. SHOULD REINFORCEMENT BE ENCOUNTERED DURING REMOVAL ACTIVITIES, BE PREPARED TO EMPLOY MEANS AND METHODS OF REMOVAL, AS ACCEPTED BY THE DIRECTOR'S REPRESENTATIVE, TO PROGRESS REMOVAL TO THE LIMITS INDICATED IN THE CONTRACT DOCUMENTS.

REMOVAL, EXCAVATION, AND BACKFILL NOTES

- PROVIDE ALL TEMPORARY SUPPORTS, BRACING, AND OTHER DEVICES REQUIRED OR DIRECTED BY THE DIRECTOR'S REPRESENTATIVE, TO PROTECT THE SAFETY OF THE ADJACENT STRUCTURES, ROADWAY, AND UTILITIES.
- DURING REMOVAL OPERATIONS, DO NOT DROP WASTE CONCRETE, DEBRIS, OR OTHER MATERIAL INTO THE WATER, PLATFORMS, NETS, SCREENS, OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS. IF THE DIRECTOR'S REPRESENTATIVE DETERMINES THAT ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED. IF MATERIAL FALLS ON THE AREA BELOW OR ADJACENT TO THE STRUCTURES, IT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR IMMEDIATELY.
- CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT NO COST TO THE STATE.
- RESTORE GRASSED AREAS DISTURBED BY THE CONTRACTOR AS REQUIRED IN THE CONTRACT DOCUMENTS, TO THE SATISFACTION OF THE DIRECTOR'S REPRESENTATIVE. GRADE ALL DISTURBED GRASSED AREAS IN AN APPROVED MANNER AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ALL DAMAGE TO THE EXISTING FACILITY CAUSED BY OPERATIONS WHICH ARE NOT INCLUDED AS PART OF THE INTENDED WORK WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL DAMAGE TO THE EXISTING FACILITY, WHICH IS NOT PART OF THE INTENDED WORK, SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT COST TO THE STATE, AND TO THE SATISFACTION OF THE DIRECTOR'S REPRESENTATIVE.
- CONDUCT REMOVAL OPERATIONS TO THE SATISFACTION OF THE DIRECTOR'S REPRESENTATIVE SO AS TO NOT UNDULY DISTURB ADJACENT MATERIALS THAT ARE TO REMAIN IN PLACE. PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE STATE, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE THE PROPERTY OF THE STATE, REPAIR OR REPLACE THE DAMAGED MATERIALS IN A MANNER SATISFACTORY TO THE DIRECTOR'S REPRESENTATIVE AT NO COST TO THE STATE.
- PROVIDE CONCRETE REMOVAL TO DEPTH INDICATED ON THE DRAWINGS. IF UNSOUND CONCRETE IS FOUND BEYOND THIS DEPTH, NOTIFY THE DIRECTOR'S REPRESENTATIVE. COMPENSATION FOR WORK BEYOND THE DEPTH INDICATED ON THE DRAWINGS WILL BE EXECUTED VIA CHANGE OR FIELD ORDER, AS FOUND ACCEPTABLE TO THE DIRECTOR'S REPRESENTATIVE.

GENERAL NOTES

FLOATING PLANT AND EQUIPMENT NOTES

- SHOULD THE CONTRACTOR PLAN TO UTILIZE EQUIPMENT OR FLOATING PLANT WITHIN THE WATERWAY UPSTREAM OF THE SPILLWAY OR GATEHOUSE AREA, A WORK PLAN IS REQUIRED FOR ACCEPTANCE BY THE DIRECTOR'S REPRESENTATIVE.
- PROVIDE THE SCHEDULING AND EQUIPMENT (E.G., BARGE UNITS) TO BE UTILIZED AND INDICATE MEANS OF MANEUVERING AND MOORING EQUIPMENT, INCLUDING OPERATION WITHIN THE CHANNELS AND ANY WATER VELOCITY LIMITATIONS. A BARGE-MOUNTED MOBILE CRANE WILL REQUIRE THE WORK PLAN TO INCLUDE A NAVAL ARCHITECTURE ANALYSIS TO ENSURE STABILITY OF FLOATING PLANT FOR ALL STAGES OF CONSTRUCTION.
- MINIMIZE OCCUPANCY OF FLOATING PLANT WITHIN THE SPILLWAY AND CHANNEL AREAS. THE CONTRACTOR IS RESPONSIBLE TO KEEP FLOATING PLANT SECURE AND IN GOOD WORKING ORDER DURING CONSTRUCTION.

WORK ZONE TRAFFIC CONTROL (WZTC) NOTES

GENERAL

- PROVIDE WZTC IN ACCORDANCE WITH SPECIFICATION 015526, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE NYS SUPPLEMENT TO THE MUTCD, AND ALL PROVISIONS CONTAINED IN THE CONTRACT DOCUMENTS.
- DO NOT PARK VEHICLES BELONGING TO THE CONTRACTOR OR WORKERS ON THE PAVEMENT OR SHOULDERS ALONG A ROADWAY BEING USED BY THE GENERAL PUBLIC WITHIN THE PROJECT LIMITS.
- DO NOT PARK EQUIPMENT OVERNIGHT WHERE IT IS DEEMED A SAFETY HAZARD TO TRAFFIC.
- PLACE TYPE III BARRICADES IN SUCH A WAY AS TO NOT OBSCURE SIGHT DISTANCE.
- PROVIDE SIGN HEIGHT OF 7 FT. IN AREAS WHERE PEDESTRIANS AND PARKED CARS ARE ENCOUNTERED.
- THE TYPICAL DETAILS DEPICTED IN THE MUTCD, REFLECT THE MINIMUM REQUIREMENTS.
- SUBMIT A DETAILED TRAFFIC CONTROL PLAN AND SCHEDULE FOR REVIEW AND APPROVAL BY THE DIRECTOR'S REPRESENTATIVE PRIOR TO THE START OF ANY WORK OPERATIONS. APPLY FOR REQUIRED HIGHWAY WORK PERMITS PRIOR TO CONDUCTING WORK AND COMPLY WITH ALL HIGHWAY WORK PERMIT REQUIREMENTS.
- PROVIDE THE DIRECTOR'S REPRESENTATIVE, IN WRITING, WITH THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED TO SECURE LABOR, MATERIALS, AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE NORMAL WORKING HOURS. THE DIRECTOR'S REPRESENTATIVE WILL PROVIDE THE SUBMITTED INFORMATION TO REGIONAL MANAGEMENT, THE NEW YORK STATE POLICE, AND THE LOCAL POLICE.

SIGNS

- THE LOCATIONS OF THE SIGNS SHOWN ON THE WORK ZONE TRAFFIC CONTROL PLANS AND DETAILS MAY BE ADJUSTED BASED ON SIGHT DISTANCE AND OTHER CONSIDERATIONS. THE FINAL LOCATIONS OF SIGNS ARE SUBJECT TO APPROVAL OF THE DIRECTOR'S REPRESENTATIVE.
- COVER, REMOVE STORE OR RESET ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT. RESTORE ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE REPLACED IN THIS CONTRACT.
- PLACE SIGNS AT OR NEAR INTERSECTIONS SO THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
- THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTCD. ANY CHANGES TO THE DIMENSIONS REQUIRE REVIEW AND APPROVAL BY THE DIRECTOR'S REPRESENTATIVE.

STRUCTURAL NOTES

DESIGN CRITERIA

- APPLICABLE STRUCTURAL DESIGN CODES AND STANDARDS
 - ACI 318-19 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 - AISC 360-22 - SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS
 - ASCE 7-22 - MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES
 - AWS D1.1 - STRUCTURAL WELDING CODE - STEEL
 - AWS D1.4 - STRUCTURAL WELDING CODE - STEEL REINFORCING BARS
 - PTI DC35.1-14 - RECOMMENDATIONS FOR PRESTRESSED ROCK AND SOIL ANCHORS
 - USACE EM 1110-2-2104 - STRENGTH DESIGN FOR REINFORCED CONCRETE HYDRAULIC STRUCTURES
 - USACE EM 1110-2-2107 - DESIGN OF HYDRAULIC STEEL STRUCTURES
- DESIGN CRITERIA
 - RISK CATEGORY: III
 - DEAD LOAD: TRIBUTARY STRUCTURE WEIGHT
 - LIVE LOAD:
 - STAIRS, LANDINGS, FLOOR PLATES, UNIFORM: 100 PSF
 - CONCENTRATED: 1,000 LB/FT WIDTH
 - WIND
 - TERRAIN EXPOSURE CATEGORY: D (OVER OPEN WATER)
 - BASIC WIND SPEED (ULTIMATE): 117 MPH
 - NOMINAL ATMOSPHERIC ICE THICKNESS: 1.65 INCHES
 - SNOW:
 - GROUND SNOW LOAD: 141 PSF
 - WINTER WIND PARAMETER: 0.45
 - EARTHQUAKE:
 - STRUCTURES FOUNDED ON:

BEDROCK	SOIL
1. SITE SOIL CLASS: B	D
2. PGAM: 0.14g	0.15g
3. SDS: 0.14g	0.21g
4. SDI: 0.039g	0.083g
 - SEISMIC DESIGN CATEGORY: A B

STEEL NOTES

- PROVIDE STRUCTURAL STEEL CONFORMING TO THE FOLLOWING ASTM STANDARDS, UNLESS NOTED OTHERWISE:

W-SECTIONS:	ASTM A992 (FY=50 KSI)
CHANNELS, ANGLES & PLATES:	ASTM A36
RECTANGULAR HSS:	ASTM A500, GRADE B (FY=46 KSI)
STEEL PIPE:	ASTM A53, GRADE B
ANCHOR RODS:	ASTM F1554, GRADE 55
- PROVIDE FASTENERS OF HIGH STRENGTH ASTM F3125 GR. A325, GALVANIZED BOLTS WITH ASTM A194 GRADE 2H OR A563 GRADE DH NUTS. PROVIDE HARDENED WASHERS UNDER ROTATING PART OF NUT AND BOLT ASSEMBLY. CONNECTIONS NOTED WITH A325-SC BOLTS ARE SLIP CRITICAL PER AISC SPECIFICATIONS.
- GALVANIZE ALL STEEL AFTER FABRICATION, UNLESS NOTED OTHERWISE.
- PROVIDE A MINIMUM OF TWO BOLTS PER CONNECTION, UNLESS NOTED OTHERWISE.

ELECTRICAL NOTES

GENERAL

- REFER TO DRAWING E-001 FOR ELECTRICAL NOTES.

EARTHWORK NOTES

- CLEAR, GRUB, REMOVE, AND DISPOSE OF ALL TREES, BRUSH, STUMPS, DEBRIS, AND MISCELLANEOUS MATERIALS ACCORDING TO THE DRAWINGS AND SECTIONS 310000 AND 310001 OF THE TECHNICAL SPECIFICATIONS.
- STOCKPILE OR DISPOSE OF MATERIAL EXCAVATED FROM THE SITE IN ACCORDANCE WITH SECTION 310000 OF THE TECHNICAL SPECIFICATIONS.
- PERFORM EXCAVATIONS IN ACCORDANCE WITH STANDARDS SET BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA). ASSIGN A "COMPETENT PERSON" DURING CONSTRUCTION TO MAKE THE OSHA-REQUIRED FIELD OBSERVATIONS AND TESTS. FLATTEN EXCAVATION SLOPES AS NECESSARY, BASED ON THE RESULTS OF THOSE OBSERVATIONS AND TESTS, TO MAINTAIN STABILITY OF THE EXCAVATION SLOPES, AND TO PROTECT THE WORKERS.
- AFTER COMPLETION OF STRIPPING AND STOCKPILING OF TOPSOIL, CLEARING AND GRUBBING, EXCAVATION, AND SOIL PREPARATION (DISCUSSED IN SECTION 310000 OF THE TECHNICAL SPECIFICATIONS) PREPARE THE SUBGRADE SURFACE FOR BACKFILL OR FILL PLACEMENT AS INDICATED ON THE DRAWINGS.
- PROVIDE SAND BACKFILL, UNDERDRAIN MATERIAL, DRAINAGE STONE, LIGHT STONE FILL, STONE FILL, RIPRAP, SEPARATION GEOTEXTILE, AND GEOGRID AS INDICATED ON THE DRAWINGS. PLACE THESE MATERIALS IN ACCORDANCE WITH SECTIONS 310000 AND 310001 OF THE TECHNICAL SPECIFICATIONS.
- COMPACT ALL SAND BACKFILL TO 95 PERCENT OF THE MAXIMUM DRY DENSITY, AS MEASURED IN THE STANDARD PROCTOR TEST AND WITHIN 3 PERCENT PLUS OR MINUS OF OPTIMUM MOISTURE CONTENT (ASTM D698) IN ACCORDANCE WITH SECTION 310000 OF THE TECHNICAL SPECIFICATIONS.
- EACH LIFT OF UNDERDRAIN MATERIAL AND DRAINAGE STONE SHALL BE RAKED SMOOTH AND COMPACTED THROUGH SEVERAL PASSES OF A WALK BEHIND VIBRATORY ROLLER AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE IN ACCORDANCE WITH SECTION 310000 OF THE TECHNICAL SPECIFICATIONS. COMPACTION TESTING IS NOT REQUIRED FOR THE UNDERDRAIN MATERIAL AND DRAINAGE STONE.
- END DUMP OR HAND PLACE LIGHT STONE FILL, STONE FILL, OR RIPRAP IN ACCORDANCE WITH SECTION 310000 OF THE TECHNICAL SPECIFICATION.
- PLACE TOPSOIL AND ESTABLISH VEGETATION ON ANY GROUND SURFACE NOT COVERED BY LIGHT STONE FILL, STONE FILL, RIPRAP, OR DRAINAGE STONE.
- DO NOT APPLY A SURCHARGE EXCEEDING 250 POUNDS PER SQUARE FOOT ON THE EMBANKMENT WITHIN 40 FEET OF EXISTING RETAINING WALLS.

ABBREVIATIONS

(SEE DWG E-001 FOR ELECTRICAL ABBREVIATIONS)

ADDL	ADDITIONAL	STD	STANDARD
APPROX	APPROXIMATE, APPROXIMATELY	T/	TOP OF
AWS	AUXILIARY WATER SYSTEM	T&B	TOP & BOTTOM
B/	BOTTOM OF	T/CONC	TOP OF CONCRETE
BC	BOLT CIRCLE	THK	THICKNESS
BL	BASLINE	TYP	TYPICAL
BM	BENCHMARK	UNO	UNLESS NOTED OTHERWISE
C/C	CENTER TO CENTER	US	UPSTREAM
CFS	CUBIC FEET PER SECOND	VERT	VERTICAL
CI	CAST IRON	W/	WITH
CIPC	CAST IN PLACE CONCRETE	WPT	WORKING POINT
CONSTJ	CONSTRUCTION JOINT	WLVL	WATER LEVEL
CL	CENTERLINE	WSTP	WATERSTOP
CLR	CLEAR	WWF	WELDED WIRE FABRIC
CMP	CORRUGATED METAL PIPE		
CONC	CONCRETE		
CONT	CONTINUOUS(ATION)		
COV	COVER		
CJ	CONTROL JOINT		
CTR	CENTER, CENTERED		
Ø, DIA	DIAMETER		
DIP	DUCTILE IRON PIPE		
DN	DOWN		
DS	DOWNSTREAM		
DWG	DRAWING		
DWL	DOWEL		
EA	EACH		
EF	EACH FACE		
EJ	EXPANSION JOINT		
EL	ELEVATION		
EMBED, EMB	EMBEDMENT		
ES	EACH SIDE		
EQ	EQUAL, EQUALLY		
EW	EACH WAY		
EX	EXISTING		
EXP	EXPANSION		
FS	FAR SIDE		
FV	FIELD VERIFY		
GA	GAUGE/GAGE		
GALV	GALVANIZED		
GP	GRATING PANEL		
GRTG	GRATING		
HORIZ	HORIZONTAL		
HPT	HIGH POINT		
HVAC	HEATING, VENTILATION, AIR-CONDITIONING		
ID	INSIDE DIAMETER		
INV	INVERT		
LG	LONG, LENGTH		
LLH	LONG LEG HORIZONTAL		
LLV	LONG LEG VERTICAL		
LOC	LOCATION		
LPT	LOW POINT		
MAX	MAXIMUM		
MIN	MINIMUM		
MJT	MONOLITH JOINT		
No	NUMBER		
NOM	NOMINAL		
NTS	NOT TO SCALE		
NWL	NORMAL WATER LEVEL		
O/O	OUT TO OUT		
OC	ON CENTER		
OD	OUTSIDE DIAMETER		
OPNG	OPENING		
OPP	OPPOSITE		
OVS	OVER SIZE		
P&ID	PIPING INSTRUMENT DIAGRAM		
PJF	PREFORMED JOINT FILLER		
PL	PROPERTY LINE		
QTY	QUANTITY		
RAD	RADIUS		
RA	ROCK ANCHOR		
RCP	REINFORCED CONCRETE PIPE		
REINF	REINFORCE(DY)NG(S)MENT		
REQD	REQUIRED		
REV	REVISION, REVISED		
SCH	SCHEDULE		
SH	STANDARD HOOK		
SPA	SPACE		
SPA'S	SPACES		
SPEC	SPECIFICATION		
SQ	SQUARE		
SST	STAINLESS STEEL		
STA	STATION		



Office of
General Services

Department of
Environmental
Conservation

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 0020747



Engineering
& Design

280 East Broad Street
Suite 200
Rochester, NY 14604
Phone: 585.232.5135
COLLIERS ENGINEERING & DESIGN CT, P.C.
www.colliersengineering.com

UNIFORM CODE STATEMENT:

TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2025 UNIFORM CODE.

ENERGY CODE STATEMENT:

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REGISTRATION EXPIRES: 04/30/2028

CONTRACT:

CONSTRUCTION

TITLE: PROVIDE FOUNDATION
REMEDIAL AND CONCRETE
REPAIR CONKLINGVILLE DAM
NYS DAM ID #205-0415

LOCATION: 233 COUNTY ROUTE 8
HADLEY, NY
SARATOGA COUNTY

CLIENT: NYS DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

BID DOCUMENTS

1	08/11/2026	ADDENDUM #3
0	06/22/2026	BID DOCUMENTS
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	47164-C, E	
DESIGNED BY:	RCP	
DRAWN BY:	MDI	
FIELD CHECK:	-	
APPROVED:	JMR	

SHEET TITLE:

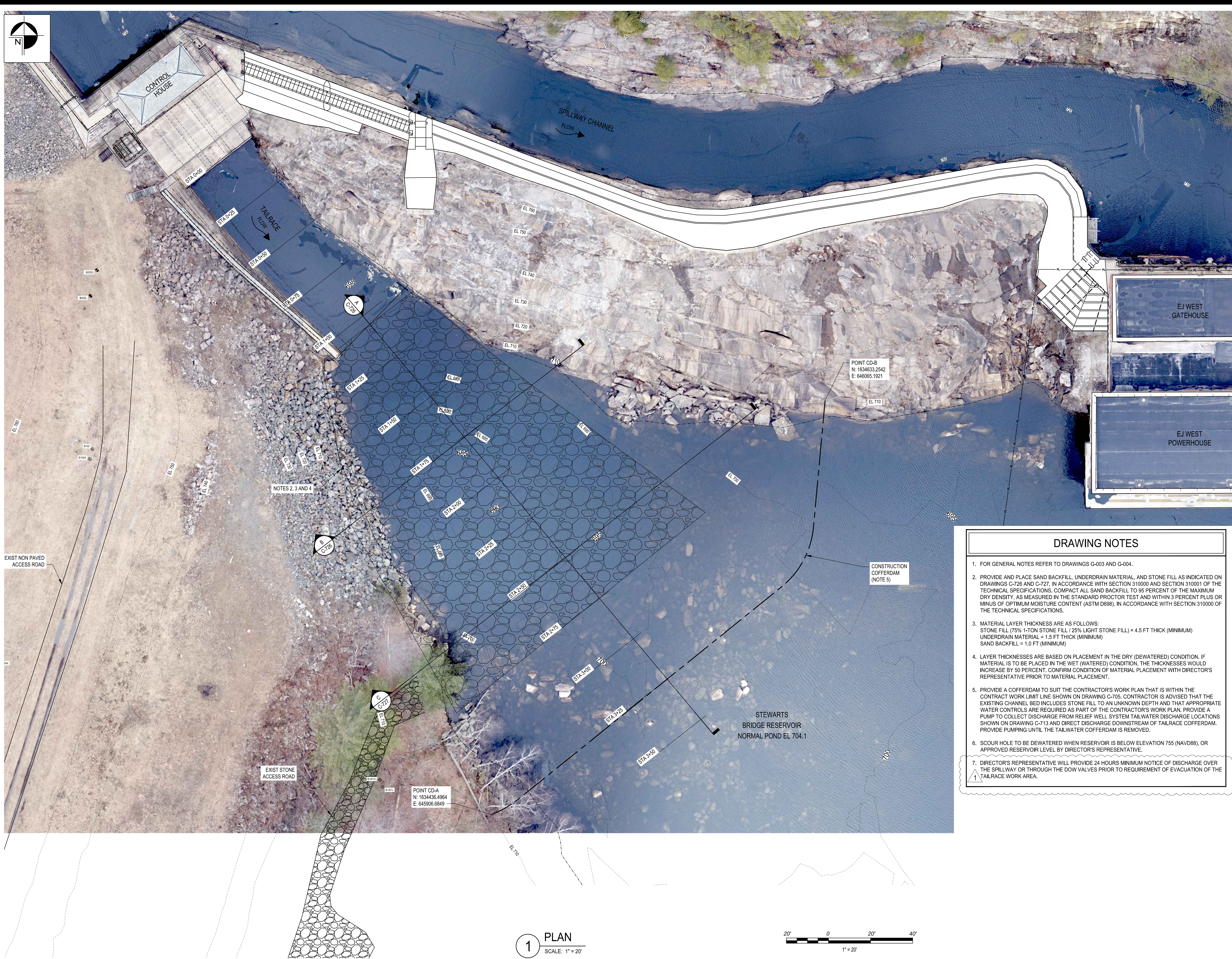
GENERAL NOTES
AND
ABBREVIATIONS

DRAWING NUMBER:

G-003

SHEET 3

of 148



- DRAWING NOTES
1. FOR GENERAL NOTES REFER TO DRAWINGS G-003 AND G-004.

2. PROVIDE AND PLACE SAND BACKFILL, UNDERDRAIN MATERIAL, AND STONE FILL AS INDICATED ON DRAWINGS C-726 AND C-727, IN ACCORDANCE WITH SECTION 310000 AND SECTION 310001 OF THE TECHNICAL SPECIFICATIONS. COMPACT ALL SAND BACKFILL TO 95 PERCENT OF THE MAXIMUM DRY DENSITY, AS MEASURED IN THE STANDARD PROCTOR TEST AND WITHIN 3 PERCENT PLUS OR MINUS OF OPTIMUM MOISTURE CONTENT (ASTM D698), IN ACCORDANCE WITH SECTION 310000 OF THE TECHNICAL SPECIFICATIONS.

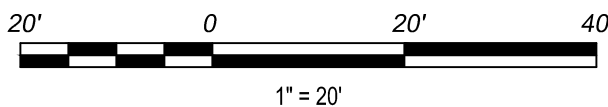
3. MATERIAL LAYER THICKNESS ARE AS FOLLOWS:
STONE FILL (75% 1-TON STONE FILL / 25% LIGHT STONE FILL) = 4.5 FT THICK (MINIMUM)
UNDERDRAIN MATERIAL = 1.5 FT THICK (MINIMUM)
SAND BACKFILL = 1.0 FT (MINIMUM)

4. LAYER THICKNESSES ARE BASED ON PLACEMENT IN THE DRY (DEWATERED) CONDITION. IF MATERIAL IS TO BE PLACED IN THE WET (WATERED) CONDITION, THE THICKNESSES WOULD INCREASE BY 50 PERCENT. CONFIRM CONDITION OF MATERIAL PLACEMENT WITH DIRECTOR'S REPRESENTATIVE PRIOR TO MATERIAL PLACEMENT.

5. PROVIDE A COFFERDAM TO SUIT THE CONTRACTOR'S WORK PLAN THAT IS WITHIN THE CONTRACT WORK LIMIT LINE SHOWN ON DRAWING C-705. CONTRACTOR IS ADVISED THAT THE EXISTING CHANNEL BED INCLUDES STONE FILL TO AN UNKNOWN DEPTH AND THAT APPROPRIATE WATER CONTROLS ARE REQUIRED AS PART OF THE CONTRACTOR'S WORK PLAN. PROVIDE A PUMP TO COLLECT DISCHARGE FROM RELIEF WELL SYSTEM TAILWATER DISCHARGE LOCATIONS SHOWN ON DRAWING C-713 AND DIRECT DISCHARGE DOWNSTREAM OF TAILRACE COFFERDAM. PROVIDE PUMPING UNTIL THE TAILWATER COFFERDAM IS REMOVED.

6. SCOUR HOLE TO BE DEWATERED WHEN RESERVOIR IS BELOW ELEVATION 755 (NAVD88), OR APPROVED RESERVOIR LEVEL BY DIRECTOR'S REPRESENTATIVE.

7. DIRECTOR'S REPRESENTATIVE WILL PROVIDE 24 HOURS MINIMUM NOTICE OF DISCHARGE OVER THE SPILLWAY OR THROUGH THE DOW VALVES PRIOR TO REQUIREMENT OF EVACUATION OF THE TAILRACE WORK AREA.



**Office of
General Services**

**Department of
Environmental
Conservation**

DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 0020747

**Colliers**
Engineering
& Design

280 East Broad Street
Suite 200
Rochester, NY 14604
Phone: 585.232.5135
COLLIERS ENGINEERING & DESIGN CT, P.C.
www.colliersengineering.com

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**STATE OF NEW YORK**
VIRGINIA MICHAEL
REGISTERED PROFESSIONAL ENGINEER
No. 085536
REGISTRATION EXPIRES:
04/30/2028

CONTRACT:

CONSTRUCTION

TITLE:

PROVIDE FOUNDATION
REMEDATION AND CONCRETE
REPAIR CONKLINGVILLE DAM
NYS DAM ID #205-0415

LOCATION:

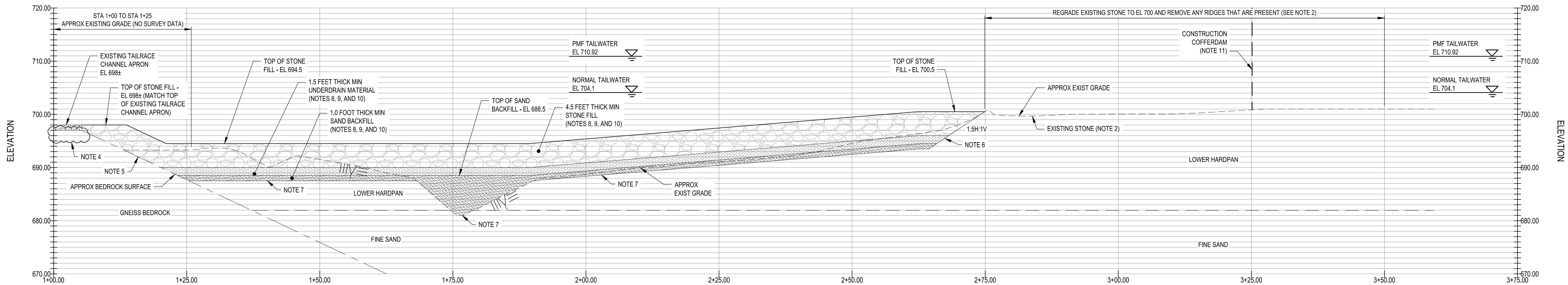
233 COUNTY ROUTE 8
HADLEY, NY
SARATOGA COUNTY

CLIENT:

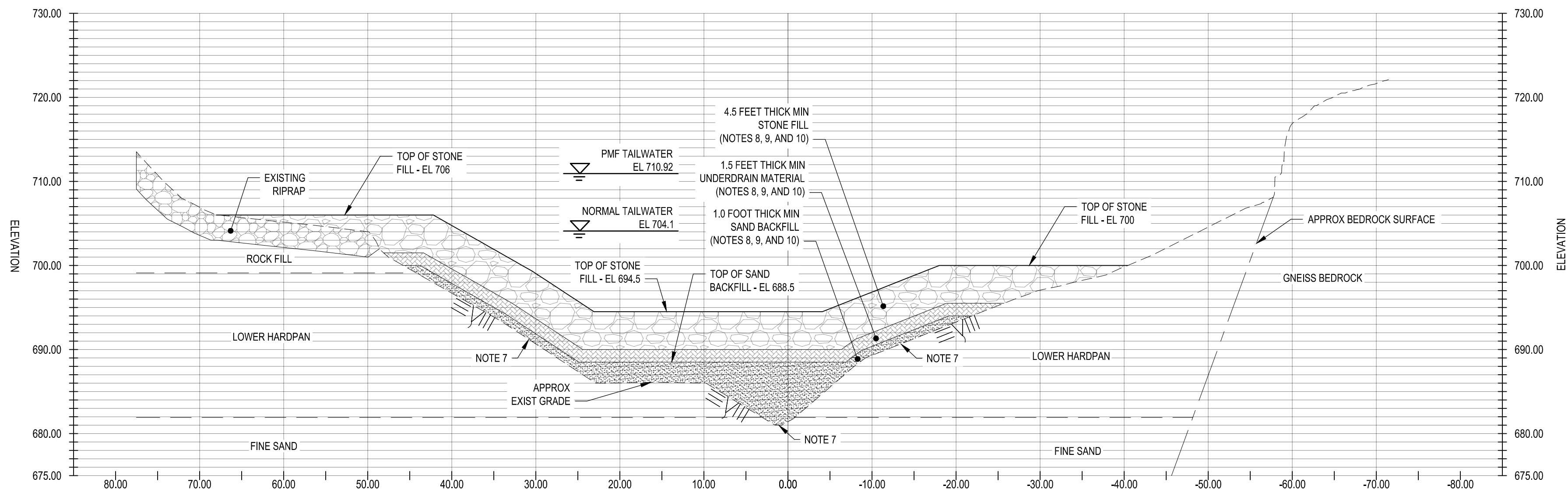
NYS DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

BID DOCUMENTS

1	08/11/2026	ADDENDUM #3
0	06/22/2026	BID DOCUMENTS
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	47164-C	
DESIGNED BY:	KMM	
DRAWN BY:	MDI	
FIELD CHECK:	-	
APPROVED:	JMR	
SHEET TITLE:		
TAILRACE SCOUR HOLE REMEDATION PLAN		
DRAWING NUMBER:		
C-725		
SHEET 40 OF 148		



A SECTION
C-725 SCALE: 1" = 10'



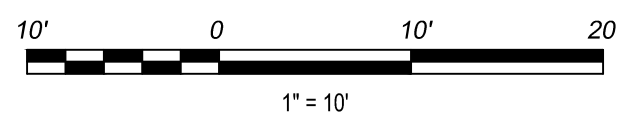
B SECTION
C-725 SCALE: 1" = 10'

LEGEND

	STONE FILL
	UNDERDRAIN MATERIAL
	SAND BACKFILL
	EXISTING STONE FILL
	EXISTING TAILRACE CHANNEL CONCRETE APRON

DRAWING NOTES

- FOR GENERAL NOTES REFER TO DRAWINGS G-003 AND G-004.
- REGRADE EXISTING STONE FILL ALONG THE GROUND SURFACE TO EL 700 WITHIN THE LIMITS SHOWN. DISPLACED STONE FILL IS PRESENT ALONG THE GROUND SURFACE DOWNSTREAM OF THE SCOUR HOLE IN THE PROPOSED LOCATION OF THE COFFERDAM.
- ROCK EXCAVATION IS NOT REQUIRED TO ACHIEVE LAYER THICKNESS. IN AREAS WHERE BEDROCK IS EXPOSED, PLACE SAND BACKFILL, UNDERDRAIN MATERIAL, AND STONE FILL ON ROCK AS REQUIRED TO ACHIEVE THE GRADES SHOWN. REDUCE SAND BACKFILL AND UNDERDRAIN MATERIAL THICKNESSES TO SUIT FIELD CONDITIONS TO ACHIEVE TOP OF STONE FILL GRADE AS SHOWN, OMIT STONE FILL AND ADDITIONAL FILTER LAYERS IN AREAS WHERE TOP OF ROCK IS ABOVE THE PROPOSED GRADE OF STONE FILL.
- PLACE STONE FILL, FLOWABLE FILL, OR CONCRETE UNDER THE EXISTING TAILRACE CHANNEL APRON IF THE TOE OF THE APRON IS UNDERMINED AND EXPOSED. CONFIRM CONDITIONS AND REPAIR METHODS WITH THE DIRECTOR'S REPRESENTATIVE. FOR PURPOSES OF PREPARING BID, ASSUME FIELD CONDITIONS REQUIRE NO MORE THAN 10 CUBIC YARDS TOTAL OF MATERIAL PLACEMENT AT UNDERMINED AND EXPOSED AREA AT APRON TOE. COMPENSATION FOR WORK REQUIRING MORE THAN 10 CUBIC YARDS WILL BE EXECUTED VIA CHANGE OR FIELD ORDER, AS FOUND ACCEPTABLE TO THE DIRECTOR'S REPRESENTATIVE.
- EXPOSE THE APPROXIMATE BEDROCK SURFACE DOWNSTREAM OF THE EXISTING TAILRACE CHANNEL APRON TO REACH THE GRADES SHOWN.
- EXCAVATE THE EXISTING GRADE IN AREAS SHOWN TO ACHIEVE THE FINAL TOP OF STONE FILL GRADES SHOWN. SLOPE THE EXCAVATIONS IN ACCORDANCE WITH STANDARDS SET BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AT NO STEEPER THAN 1V:1.5H. ASSIGN A "COMPETENT PERSON" DURING CONSTRUCTION TO MAKE THE OSHA-REQUIRED FIELD OBSERVATIONS AND TESTS. FLATTEN EXCAVATION SLOPES AS NECESSARY, BASED ON THE RESULTS OF THOSE OBSERVATIONS AND TESTS, TO MAINTAIN STABILITY OF THE EXCAVATION SLOPES, AND TO PROTECT THE WORKERS.
- PREPARE THE SUBGRADE BEFORE SAND BACKFILL PLACEMENT IN ACCORDANCE WITH SECTION 310000 OF THE TECHNICAL SPECIFICATIONS.
- PROVIDE SAND BACKFILL, UNDERDRAIN MATERIAL, AND STONE FILL AS SHOWN IN ACCORDANCE WITH SECTION 310000 AND SECTION 310001 OF THE TECHNICAL SPECIFICATIONS. COMPACT ALL SAND BACKFILL TO 95 PERCENT OF THE MAXIMUM DRY DENSITY, AS MEASURED IN THE STANDARD PROCTOR TEST AND WITHIN 3 PERCENT PLUS OR MINUS OF OPTIMUM MOISTURE CONTENT (ASTM D698), IN ACCORDANCE WITH SECTION 310000 OF THE TECHNICAL SPECIFICATIONS.
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UNDERDRAIN MATERIAL = 1.5 FT THICK (MINIMUM)
SAND BACKFILL = 1.0 FT (MINIMUM)
- LAYER THICKNESSES SHOWN AND PROVIDED IN THE ABOVE NOTE ARE BASED ON PLACEMENT IN THE DRY (DEWATERED) CONDITION. IF MATERIAL IS TO BE PLACED IN THE WET (WATERED) CONDITION, THE THICKNESSES WOULD INCREASE BY 50 PERCENT. CONFIRM CONDITION OF MATERIAL PLACEMENT WITH DIRECTOR'S REPRESENTATIVE PRIOR TO MATERIAL PLACEMENT.
- PROVIDE A COFFERDAM TO SUIT THE CONTRACTOR'S WORK PLAN THAT IS WITHIN THE CONTRACT WORK LIMIT LINE SHOWN ON DRAWING C-705. CONTRACTOR IS ADVISED THAT THE EXISTING CHANNEL BED INCLUDES STONE FILL TO AN UNKNOWN DEPTH AND THAT APPROPRIATE WATER CONTROLS ARE REQUIRED AS PART OF THE CONTRACTOR'S WORK PLAN. PROVIDE A PUMP TO COLLECT DISCHARGE FROM RELIEF WELL SYSTEM TAILWATER DISCHARGE LOCATIONS SHOWN ON DRAWING C-713 AND DIRECT DISCHARGE DOWNSTREAM OF TAILRACE COFFERDAM. PROVIDE PUMPING UNTIL THE TAILWATER COFFERDAM IS REMOVED.



DESIGN & CONSTRUCTION

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 0020747



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CONTRACT:

CONSTRUCTION

TITLE: PROVIDE FOUNDATION REMEDIATION AND CONCRETE REPAIR CONKLINGVILLE DAM
NYS DAM ID #205-0415

LOCATION: 233 COUNTY ROUTE 8
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SARATOGA COUNTY

CLIENT: NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

BID DOCUMENTS

1	08/11/2026	ADDENDUM #3
0	06/22/2026	BID DOCUMENTS
MARK	DATE	DESCRIPTION

PROJECT NUMBER: 47164-C

DESIGNED BY: KMM

DRAWN BY: MDI

FIELD CHECK: -

APPROVED: JMR

SHEET TITLE:

TAILRACE SCOUR HOLE REMEDIATION SECTIONS - 1

DRAWING NUMBER:

C-726

SHEET 41

OF 148



BID DOCUMENTS

1	08/11/2026	ADDENDUM #3
0	06/22/2026	BID DOCUMENTS
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	47164-C, E	
DESIGNED BY:	JLB	
DRAWN BY:	SRT	
FIELD CHECK:		
APPROVED:	JLB	

CONTROL HOUSE
IMPROVEMENTS
EXTERIOR ELEVATIONS

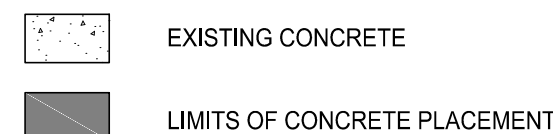
DRAWING NUMBER

A-703

SHEET 45

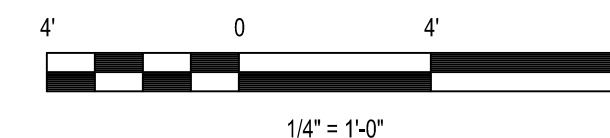
OF 148

LEGEND

ELEVATION KEYNOTES

1. CONSTRUCTION CONTRACTOR TO PROVIDE FIBERGLASS THERMALLY BROKEN WINDOW SYSTEM WITH INSULATED GLAZING. REFER TO WINDOW ELEVATIONS AND DETAILS ON SHEET A-706 FOR ADDITIONAL INFORMATION.
2. CONSTRUCTION CONTRACTOR TO PROVIDE INSULATED HOLLOW METAL DOOR SYSTEM. REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
3. EXISTING BRONZE PLACARD. CONSTRUCTION CONTRACTOR TO PROTECT FROM DAMAGE DURING CONSTRUCTION.
4. EXISTING ELECTRICAL EQUIPMENT. CONSTRUCTION CONTRACTOR TO PROTECT FROM DAMAGE DURING CONSTRUCTION.
5. EXISTING ELECTRICAL CONDUIT. CONSTRUCTION CONTRACTOR TO PROTECT FROM DAMAGE DURING CONSTRUCTION.
6. CONSTRUCTION CONTRACTOR TO REMOVE EXISTING MORTAR AND REPOINT, TYP. EXTENT OF MORTAR REPOINTING TO BE DETERMINED IN FIELD.
 CONTRACTOR TO VERIFY WEEP HOLE LOCATIONS AND NOTIFY DIRECTOR'S REP OF THOSE LOCATIONS PRIOR TO BRICK REPOINTING WORK. ASSUME 15% OF TOTAL AREA OF BRICK TO BE REPOINTED (APPROX. 120SF)
7. CONSTRUCTION CONTRACTOR TO CLEAN EXISTING EXPOSED WOOD ROOF FRAMING INCLUDING REMOVAL OF ALGAE AND MOSS. PRIME AND CAULK GAPS WITH SEALANT. FINISH ALL EXPOSED WOOD ROOF FRAMING WITH EXTERIOR GRADE PAINT SYSTEM. REFER TO ENVIRONMENTAL DRAWING H-004 FOR ADDITIONAL INFORMATION.
8. CONSTRUCTION CONTRACTOR TO VERIFY IN FIELD EXTENT OF DAMAGED OR LOOSE SLATE SHINGLES AND REPLACE IN KIND TO MATCH EXISTING ROOF SYSTEM. BASED ON VISUAL INSPECTIONS VIA PHOTOS, APPROX. 43 SF (5% OF ROOF AREA) IS ASSUMED FOR REPLACEMENT. CONTRACTOR TO FIELD VERIFY EXACT QUANTITY PRIOR TO REPLACEMENT. EXISTING SLATE ROOF SHINGLES ARE PRESUMED TO CONTAIN ASBESTOS. REFER TO ENVIRONMENTAL DRAWING H-002 FOR ADDITIONAL INFORMATION.
9. CONSTRUCTION CONTRACTOR TO REMOVE EXISTING COPPER RIDGE AND HIP FLASHING AND REPLACE DAMAGED / DEGRADED HIP FLASHING & COPPER RIDGE FLASHING IN KIND TO MATCH EXISTING, BASED ON VISUAL INSPECTIONS VIA PHOTOS, APPROX. 78 LF OF COPPER CAP FLASHING (24" RIDGE CAP + 54" HIP CAP) IS ASSUMED FOR REPLACEMENT. CONTRACTOR TO FIELD VERIFY EXACT QUANTITY PRIOR TO REPLACEMENT AND NOTIFY OWNER REP IF ADDITIONAL CAP FLASHING IS REQUIRED.

10. 42" HIGH REMOVABLE GUARD RAIL SYSTEM PAINTED OSHA YELLOW.
11. 2" INSULATED METAL PANEL SYSTEM - HORIZONTAL ORIENTATION.
12. ROOF VENTILATOR. REFER TO M-601 FOR MORE DETAILS.
13. REFER TO S-787 FOR ADDITIONAL INFORMATION ON METAL STAIR, RAILING, CONC. FLATWORK AND GRATE FLOOR SYSTEM.
14. CONSTRUCTION CONTRACTOR TO REINSTALL EXISTING SECURITY BARS AT EXTERIOR SIDE OF WINDOW.
15. CONSTRUCTION CONTRACTOR TO PROVIDE VANDALISM MESH AT EXTERIOR SIDE OF WINDOW TO MATCH EXISTING.
16. CONSTRUCTION CONTRACTOR TO REINSTALL EXISTING VANDALISM MESH AT EXTERIOR SIDE OF WINDOW.
17. EXISTING HOLLOW METAL DOOR AND FRAME SYSTEM TO REMAIN.
18. JIB CRANE. REFER TO SHEET M-710 FOR MORE INFORMATION.
19. REFER TO S-792 FOR ADDITIONAL INFORMATION ON THIS EXTERIOR METAL STAIR SYSTEM TO THE TAILRACE WALL.
20. CONSTRUCTION CONTRACTOR TO PREPARE EXISTING OPENING AS REQUIRED AND REINSTALL EXISTING DOOR & FRAME AFTER CONCRETE DOOR SILL REPAIRS HAVE BEEN COMPLETED.



4 EXTERIOR ELEVATION - WEST

SCALE: 1/4" = 1'-0"

EXTERIOR ELEVATION - SOUTH

SCALE: 1/4" = 1'-0"

2 EXTERIOR ELEVATION - EAST

SCALE: 1/4" = 1'-0"

EXTERIOR ELEVATION - NORTH

SCALE: 1/4" = 1'-0"



-
- 2' 0 2' 4'
- $\frac{3}{8}'' = 1'-0''$