GENERAL NOTES:

1. ALL CONSTRUCTION INDICATED ON THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS STATE BUILDING CODE, THE SPECIFICATIONS INCLUDED IN THIS CONTRACT, AND 302 CMR10.00 DAM SAFETY.
2. INFORMATION REGARDING THE LOCATION OF SURROUNDING STRUCTURES, UTILITIES, AND THE AS-BUILT CONFIGURATION AND CONDITION OF THE EXISTING DAM, SPILLWAY, AND ADJACENT AREAS IS FURNISHED SOLELY FOR THE CONVENIENCE OF THE CONTRACTOR AND SHALL BE FIELD VERIFIED. THE CONTRACTOR SHALL CONDUCT ITS OWN INDEPENDENT EXAMINATION OF SITE CONDITIONS FOR THE PURPOSE OF BIDDING, FABRICATION, AND CONSTRUCTION ASSOCIATED WITH THE PROJECT. ANY RELIANCE UPON INFORMATION MADE AVAILABLE BY THE MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION OR THE ENGINEER SHALL BE AT THE CONTRACTOR'S RISK.
3. DEPTHS AND THICKNESS OF THE SUBSURFACE STRATA INDICATED HEREIN ARE GENERALIZED FROM THE DATA PRESENTED ON THE BORING LOGS INCLUDED AS AN APPENDIX IN THE CONTRACT SPECIFICATIONS. INFORMATION SHOWN FOR AREAS THAT SURROUND THE ACTUAL TEST BORING LOCATION IS INTERPOLATED AND MAY DIFFER FROM THAT SHOWN DUE TO THE VARYING NATURE OF NATURAL DEPOSITS AND IMPORTED FILLS.
4. ELEVATIONS BASED UPON A SURVEY PERFORMED BY PARE CORPORATION ON NOVEMBER 3, 2008, REFERENCING THE TOP OF THE RIGHT TRAINING WALL WITH AN ELEVATION OF 110.00, AS NOTED ON THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF NATURAL RESOURCES, DETAILS OF DAM, PLAN NUMBER P-B 6 OF 6, JULY 11, 1957. DUE TO SNOW PACK AND ICE PRESENT AT THE SITE, SOME INTERPOLATION HAS BEEN REQUIRED TO DEVELOP THE CONTOURS PRESENTED; THEREFORE, MINOR INACCURACIES MAY EXIST.
5. CONTRACTOR SHALL PROVIDE A MINIMUM OF 24 HOURS NOTICE PRIOR TO INCREASING FLOW IN THE DOWNSTREAM AREA DUE TO ADJUSTMENT OF THE OUTLETS.
6. CONTRACTOR SHALL ESTABLISH HORIZONTAL AND VERTICAL CONTROL AS REQUIRED TO ENABLE COMPLETION OF THE WORK THROUGHOUT THE DURATION OF THE PROJECT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL PROJECT DEMOLITION AND EXCESS MATERIAL IN ACCORDANCE WITH MASSACHUSETTS, LOCAL, AND FEDERAL LAWS.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO ADJACENT STRUCTURES AND UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ANY UTILITIES ON THE SITE.
9. THE CONTRACTOR SHALL FOLLOW ALL OSHA AND OTHER APPLICABLE FEDERAL, STATE AND LOCAL STANDARDS FOR ALL PROJECT COMPONENTS AND ACTIVITIES.
10. ALL CONSTRUCTION ACTIVITIES SHALL BE CONFINED TO THE LIMITS OF WORK AND TEMPORARY EASEMENTS DEFINED HEREIN.
11. THE SITE WORK WILL TAKE PLACE WITHIN PUBLICLY ACCESSIBLE STATE PARK. CONTRACTOR SHALL MAINTAIN A SECURE SITE AND PROVIDE APPROPRIATE SAFETY MEASURES TO PREVENT ACCIDENTS. THE SAFETY MEASURES MAY INCLUDE, BUT NOT BE LIMITED TO SIGNAGE, BARRICADES, FENCES, FLASHING WARNING LIGHTS, AND POLICING.
12. THE CONTRACTOR WILL BE RESPONSIBLE FOR RETURNING ALL PORTIONS OF DISTURBED PAVEMENT, ROADWAY, GRASSED AREAS, AND ANY OTHER PROPERTY TO PRE CONSTRUCTION CONDITION. CONTRACTOR SHALL RESET FENCING DISTURBED ALONG VINTON POND ROAD TO A CONDITION SIMILAR TO THE PRECONSTRUCTION CONDITION.
13. ANY UTILITIES THAT MAY BE LOCATED WITHIN THE EMBANKMENT OR AREAS SURROUNDING THE PROJECT AREA SHALL BE PROTECTED DURING CONSTRUCTION. THE CONTRACTOR SHALL CONTACT DIG SAGE PRIOR TO UNDERTAKING ANY EXCAVATION.
14. CONTRACTOR SHALL SUPPORT AND PROTECT ALL UTILITIES WITHIN THE LIMITS OF WORK.

DIVERSION NOTES:

1. CONTRACTOR SHALL REGULATE THE DISCHARGE OF WATER AS REQUIRED TO ENABLE CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN FLOW THROUGHOUT CONSTRUCTION.
2. CONTRACTOR SHALL PROVIDE TEMPORARY COFFERDAMS AS DETERMINED NECESSARY BY THE CONTRACTOR TO COMPLETE THE WORK. TEMPORARY COFFERDAMS ARE NOT ANTICIPATED TO BE NECESSARY TO COMPLETE THE WORK. USE OF COFFERDAMS SHALL BE IMPLEMENTED AS DETERMINED BY THE CONTRACTOR'S MEANS AND METHODS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING ANY GROUT, CONCRETE, SOIL, OR OTHER MATERIAL FROM ENTERING THE STREAM CHANNEL OR IMPOUNDMENT.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOSS AND DAMAGE DUE TO A FAILURE OF ANY DIVERSION STRUCTURES CONSTRUCTED DURING THE WORK.
5. CONTRACTOR SHALL REGULATE DISCHARGES AND PHASE CONSTRUCTION SO THAT CONSTRUCTION EQUIPMENT DOES NOT PASS THROUGH FLOWING WATER.
6. CONTRACTOR SHALL MAINTAIN THE WATER LEVEL OF THE IMPOUNDMENT AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH ALL ENVIRONMENTAL PERMITS FOR THE DURATION OF THE PROJECT.

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES FOR THE DURATION OF THE PROJECT.
2. EROSION CONTROL SHALL BE INSPECTED DAILY AND REPAIRED OR REPLACED AS NECESSARY.
3. CONTRACTOR SHALL PREVENT SEDIMENT FROM ENTERING THE IMPOUNDMENT OR DOWNSTREAM CHANNEL VIA DISCHARGES THROUGH ANY DRAINAGE STRUCTURES OR RUNOFF FROM WITHIN THE LIMITS OF WORK.
4. NO WORK OR DISCHARGES, OTHER THAN THAT SHOWN, SHALL BE PERFORMED WITHIN THE REGULATED WETLAND AREAS WITHOUT FIRST RECEIVING PROPER PERMITS FROM THE REGULATORY AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, RESTORING AND REPAIRING ALL DAMAGE AS A RESULT OF UNAUTHORIZED WORK OR DISCHARGES TO THE WETLAND AREA AT NO ADDITIONAL COST TO THE OWNER.
5. UPON COMPLETION OF THE WORK ALL DISTURBED AREAS SHALL BE DRESSED AND SEEDED WITH GRASS PLOT MIX IN ACCORDANCE WITH M.6.03.0 OF THE MHD STANDARD SPECIFICATIONS.

SCOPE OF WORK AND ANTICIPATED WORK SEQUENCE:

THE FOLLOWING NOTES PROVIDE THE SCOPE OF WORK FOR THE INFORMATION PROVIDED IN THE FOLLOWING PLANS:

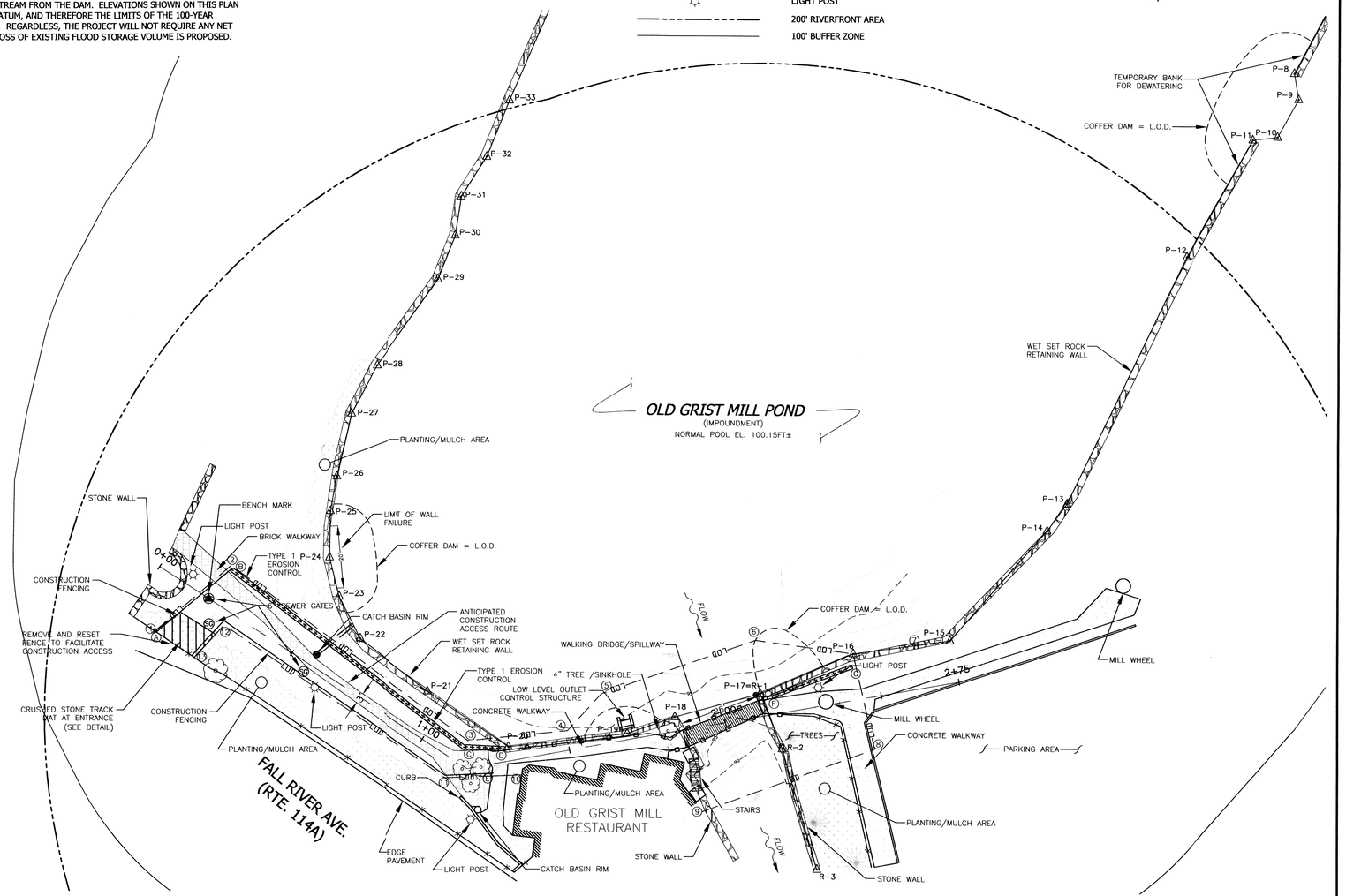
1. REPAIRS TO THE EXISTING DAM ENBANKMENT.
2. INSTALL CONCRETE CUTOFF IN ABANDONED SLUICE WAY.
3. INSTALLATION OF A LOW/MID LEVEL OUTLET.
4. REPAIR TO AREAS OF WALL DETERIORATION.
5. REPOINTING/MORTARING OF THE UPSTREAM WALL.
6. REPLACEMENT OF THE STAIRS AND LANDING.
7. REPLACEMENT OF ROTTED ELEMENTS OF THE TIMBER HANDRAILS.
8. REPAINTING OF THE TIMBER HANDRAILS.

ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP, COMMUNITY-PANEL 250006 0010A, THE 100-YEAR FLOOD OCCURS AT ELEVATION 40 (NGVD) UPSTREAM FROM THE DAM AND ELEVATION 32 (NGVD) DOWNSTREAM FROM THE DAM. ELEVATIONS SHOWN ON THIS PLAN ARE BASED ON AN ASSUMED DATUM, AND THEREFORE THE LIMITS OF THE 100-YEAR FLOODPLAIN ARE NOT SHOWN. REGARDLESS, THE PROJECT WILL NOT REQUIRE ANY NET FILL IN FLOODPLAIN AND NO LOSS OF EXISTING FLOOD STORAGE VOLUME IS PROPOSED.

LEGEND:

- EXISTING CONTOUR (1-FT INTERVAL)
- LIMITS OF DISTURBANCE
- TYPE 1 EROSION CONTROL
- CONSTRUCTION FENCE
- PROPOSED RIP RAP
- LANDSCAPE LINE
- HORIZONTAL CONTROL
- VERTICAL CONTROL
- EDGE OF DELINEATED WETLAND
- TURBIDITY BARRIER
- LIGHT POST
- 200' RIVERFRONT AREA
- 100' BUFFER ZONE

ISSUED FOR PERMIT
NOT FOR CONSTRUCTION



EXISTING SITE AND EROSION CONTROL PLAN

SCALE: 1" = 20'

LOCATION	STATION	OFFSET
①	0 + 10	17.9' RT
②	0 + 19	12.7' LT
③	1 + 12	7.6' LT
④	1 + 50	6.2' LT
⑤	1 + 63	15.8' LT
⑥	2 + 14	24.1' LT

LOCATION	STATION	OFFSET
⑦	2 + 63	15.5' LT
⑧	2 + 45	24.1' LT
⑨	1 + 88	26.6' RT
⑩	1 + 34	5.1' RT
⑪	1 + 13	6.2' RT
⑫	0 + 27	4.3' RT
⑬	0 + 25	18.2' RT

LIMIT OF DISTURBANCE TABLE

LOCATION	STATION	OFFSET
Ⓐ	0 + 11	18.0' RT
Ⓑ	0 + 20	11.8' LT
Ⓒ	1 + 12	5.1' LT
Ⓓ	1 + 29	4.3' LT
Ⓔ	1 + 25	2.9' RT
Ⓕ	2 + 16	5.7' LT

LOCATION	STATION	OFFSET
Ⓖ	2 + 43	10.5' LT

EROSION CONTROL LAYOUT TABLE

HORIZONTAL CONTROLS	
DESCRIPTION	ELEVATION
CONTROL POINT 1: STA. 0+56.8 CATCH BASIN RIM	102.16
CONTROL POINT 2: STA. 2+11 TOP WALL CORNER UPSTREAM	102.04

VERTICAL CONTROL
BENCHMARK ELEVATION 104.30 ATOP THE SEWER VALVE AS INDICATED ON AVAILABLE CONSTRUCTION PLANS.

SITE CONTROLS

PARE
PARE CORPORATION
ENGINEERS - SCIENTISTS - PLANNERS
10 LINCOLN ROAD, SUITE 103
FOXBORO, MA 02035
508-543-1755

OLD GRIST MILL POND DAM

MA02218
SEEKONK, MASSACHUSETTS
DARDEN RESTAURANTS
ORLANDO, FLORIDA

REVISIONS:

–		

PROJECT NO.:	08227.00
DATE:	DECEMBER 2008
SCALE:	AS NOTED
DESIGNED BY:	
CHECKED BY:	JMB
DRAWN BY:	GLB
APPROVED BY:	JMB

DRAWING TITLE:
EXISTING SITE PLAN, ACCESS, AND EROSION CONTROL

DRAWING NO.: 2

SHEET NO. 2 OF 5