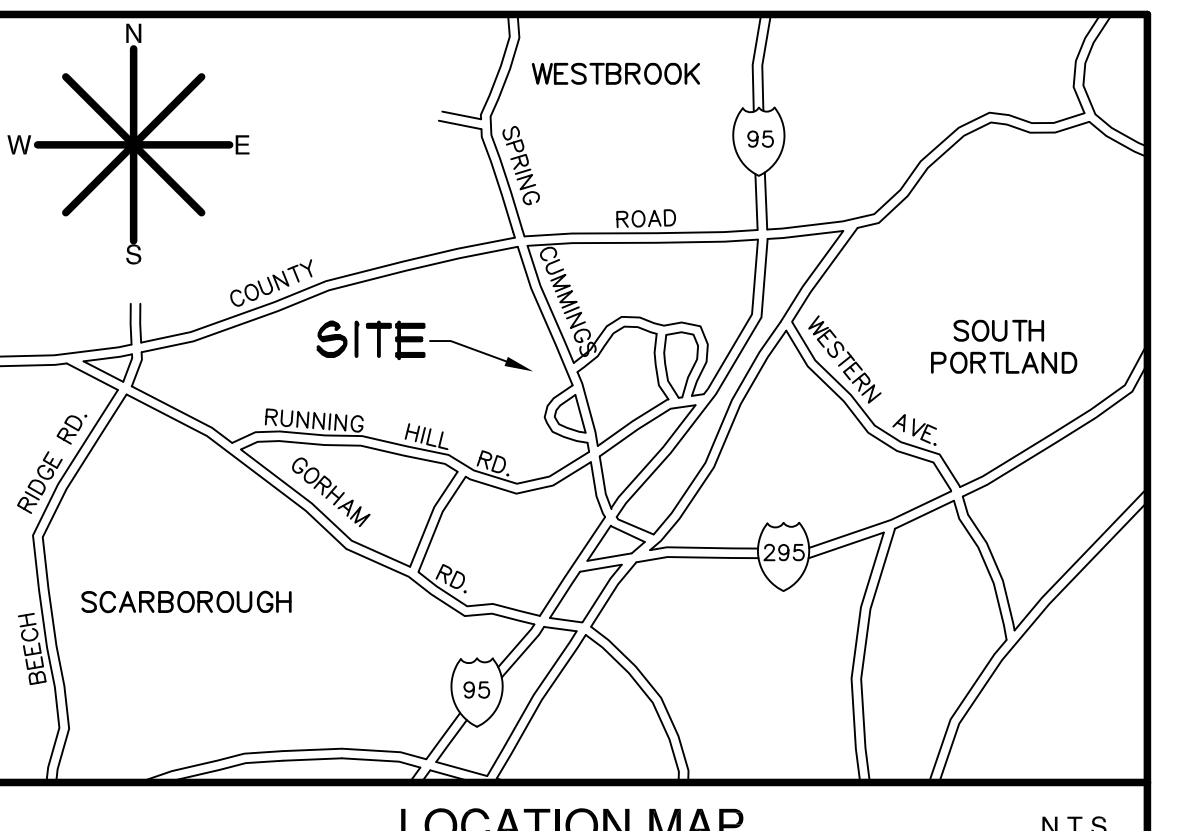


CONSTRUCTION NOTES

1. SITE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.
2. ALL WORK SHALL CONFORM TO THE APPLICABLE CODES AND ORDINANCES. ALL WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL, STATE OR FEDERAL LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.
3. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIM OR HERSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIM OR HERSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
4. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL PRODUCTS OR ITEMS NOTED AS 'EXISTING' WHICH ARE NOT FOUND IN THE FIELD.
5. THE CONTRACTOR IS HEREBY CAUTIONED THAT ALL SITE FEATURES SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS BY THE SURVEYORS OF VISIBLE STRUCTURES SUCH AS HYDRANTS, VALVES, MANHOLES, AND CATCH BASINS, AND BY INFORMATION PROVIDED BY UTILITY COMPANIES. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT DIG SAFE (1-888-DIGSAFE) AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES.
6. CONTRACTOR SHALL BE CAUTIONED THAT DIG SAFE ONLY NOTIFIES ITS 'MEMBER' UTILITIES ABOUT THE DIG. OTHER UTILITIES MAY BE PRESENT IN THE WORK AREA. WHEN NOTIFIED, DIG SAFE WILL ADVISE CONTRACTOR OF MEMBER UTILITIES IN THE AREA. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND CONTACTING NON-MEMBER UTILITIES DIRECTLY. NON-MEMBER UTILITIES MAY INCLUDE LOCAL WATER AND SEWER DISTRICTS AND SMALL LOCAL UTILITIES.
7. CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF 23 MRSA 336-G-A (PROTECTION OF UNDERGROUND FACILITIES). IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE APPROPRIATE UTILITIES TO OBTAIN AUTHORIZATION PRIOR TO RELOCATION OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS. IF A UTILITY CONFLICT ARISES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER, THE MUNICIPALITY AND APPROPRIATE UTILITY COMPANY PRIOR TO PROCEEDING WITH ANY RELOCATION.
8. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH 'MAINE EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION BEST MANAGEMENT PRACTICES' PUBLISHED BY THE CUMBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, MARCH 1991 OR LATEST EDITION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO POSSESS A COPY OF THE EROSION CONTROL PLAN AT ALL TIMES.
9. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE ENGINEER.
10. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND OWNER'S REQUIREMENTS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
11. CONTRACTOR SHALL INCORPORATE PROVISIONS AS NECESSARY DURING CONSTRUCTION TO PROTECT EXISTING STRUCTURES, PHYSICAL FEATURES, AND MAINTAIN SITE STABILITY. CONTRACTOR SHALL RESTORE ALL AREAS TO ORIGINAL CONDITION AND AS SHOWN ON THE PLANS.
12. CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS AND SEDIMENT DEPOSITED ON PUBLIC STREETS, SIDEWALKS, ADJACENT AREAS, OR OTHER PUBLIC WAYS DUE TO CONSTRUCTION.
13. ALL PAVEMENT MARKINGS AND DIRECTIONAL SIGNAGE SHOWN ON THE PLAN SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS.
14. ALL PAVEMENT JOINTS SHALL BE SAUCUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT.
15. NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.
16. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE A M.D.O.T. PERMIT AS WELL AS PERMITS FROM THE MUNICIPALITY AS APPLICABLE.
17. THE PROPOSED LIMITS OF CLEARING SHOWN HEREON ARE APPROXIMATE BASED UPON THE PROPOSED LIMITS OF SITE GRADING. THE APPLICANT RESERVES THE RIGHT TO PERFORM NORMAL FOREST MANAGEMENT ACTIVITIES OUTSIDE OF THE CLEARING LIMIT AS SHOWN TREE REMOVAL OUTSIDE OF THE LIMITS OF CLEARING MAY BE NECESSARY TO REMOVE DEAD OR DYING TREES OR TREE LIMBS. THIS REMOVAL IS DUE TO POTENTIAL SAFETY HAZARDS AND TO PROMOTE PROPER FOREST GROWTH.
18. IMMEDIATELY UPON COMPLETION OF CUTS/FILLS, THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES AND AS SPECIFIED ON PLANS.
19. THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR THE REMOVAL, REPLACEMENT AND RECTIFICATION OF ALL DAMAGED AND DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. THE CONTRACTOR SHALL REPLACE OR REPAIR AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIALS WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
20. WHERE THE TERMS "APPROVED EQUAL", "OTHER APPROVED", "EQUAL TO", "ACCEPTABLE" OR OTHER GENERAL QUALIFYING TERMS ARE USED IN THESE NOTES, IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGMENT OF ST. CLAIR ASSOCIATES.
21. THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.
22. THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES.
23. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY CHANGES AND DEVIATION OF APPROVED PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER.
24. DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. ANY MODIFICATION TO SUIT FIELD DIMENSION AND CONDITION SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ANY WORK.
25. BEFORE THE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PRIVATE OR PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED OR DESTROYED DURING CONSTRUCTION, CLEAN THE AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY HIGHER OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.

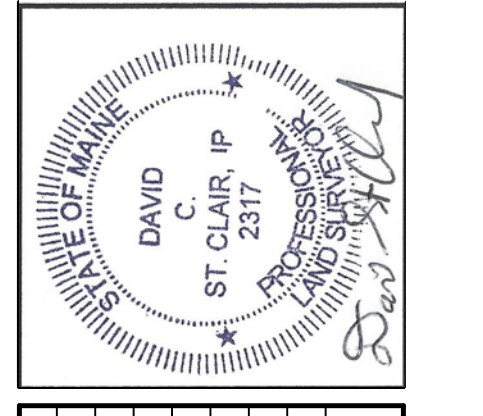
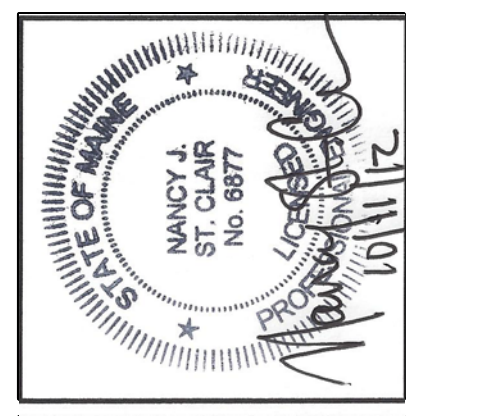
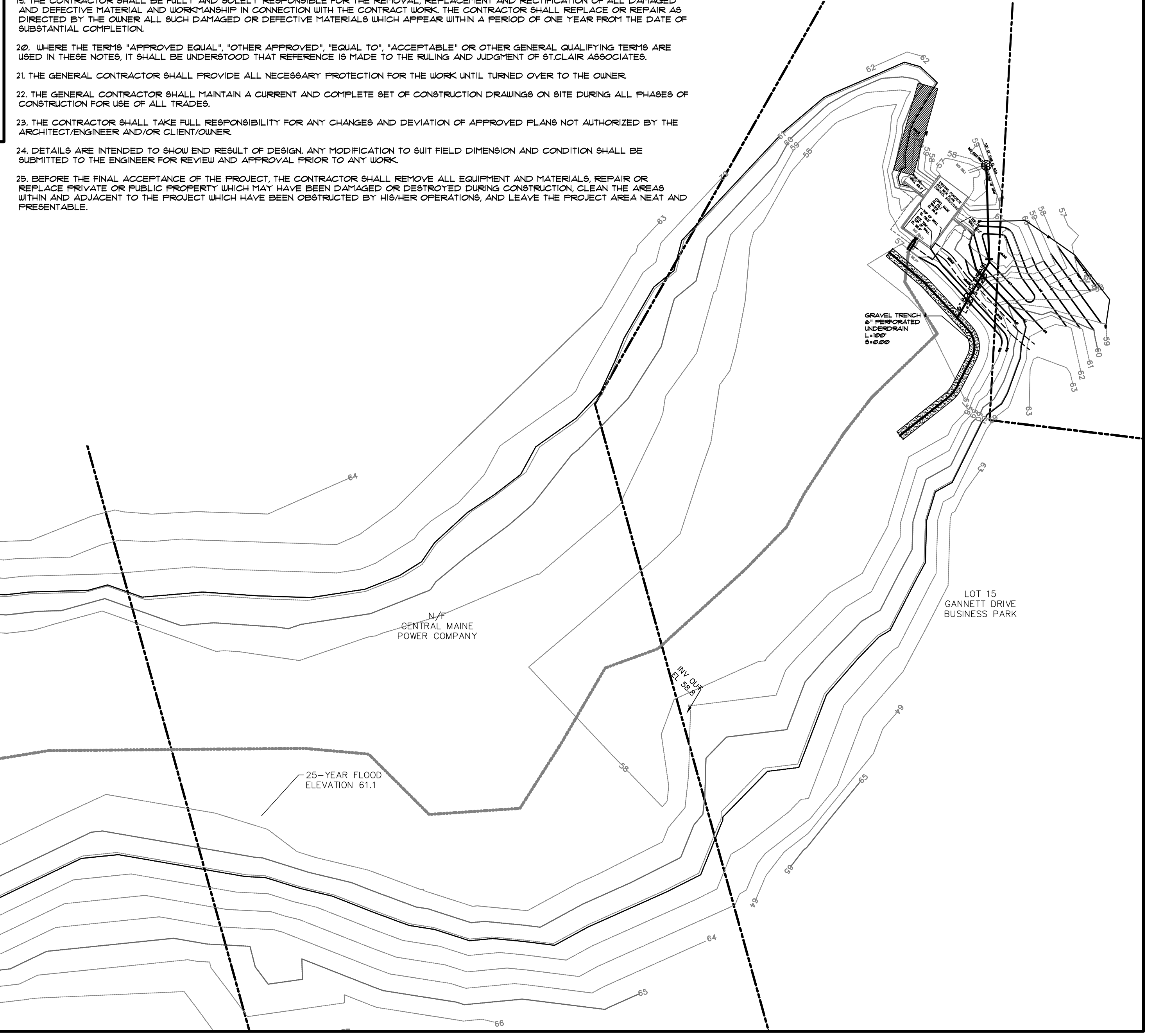
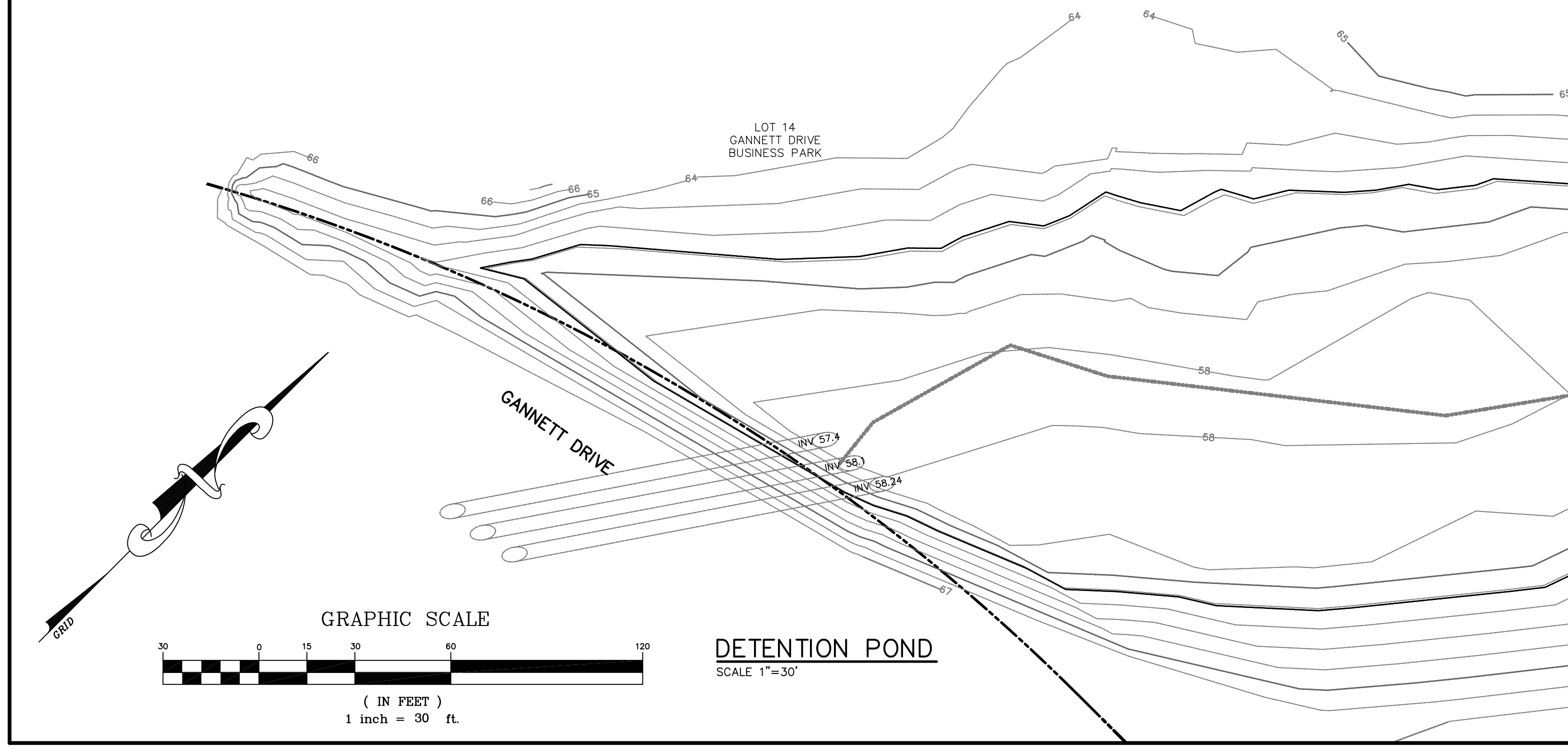


LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	BOUNDARY LINE/R.O.W.	---
---	WETLANDS	---
---	EDGE WETLAND	---
---	CONTOURS	---
---	SPOT GRADE	---
---	EDGE CONCRETE	---
---	CULVERT	---
---	STORM DRAIN	---
---	UNDERDRAIN	---
---	DRAINAGE MH	---

GENERAL NOTES

- 1) THE RECORD OWNER OF THE DETENTION POND AREA SHOWN HEREON IS THE GANNETT DRIVE BUSINESS PARK ASSOCIATION.
- 2) THE DETENTION POND IS LOCATED ON THE CITY OF SOUTH PORTLAND TAX MAP 85 BEING DEPICTED AS LOT 15.
- 3) NORTH ORIENTATION SHOWN HEREON IS BASED UPON GRID NORTH, NORTH AMERICAN DATUM OF 1983 (NAD 83) MAINE WEST ZONE.
- CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).
- HORIZONTAL AND VERTICAL CONTROL WAS ESTABLISHED UTILIZING A TOPCON GR5-1 DUAL FREQUENCY GPS RECEIVER.
- 4) PLAN REFERENCES:
 - A) AMENDED SUBDIVISION PLAN OF LOTS 14 & 15 CUMMINGS ROAD BUSINESS PARK DATED APRIL 16, 2001 BY SEBAGO TECHNICS, INC. RECORDED AT THE CUMBERLAND COUNTY REGISTRY OF DEEDS IN PLAN BOOK 201 PAGE 209.
 - B) SUBDIVISION PLAN OF CUMMINGS ROAD BUSINESS PARK DATED NOVEMBER 1981 BY SEBAGO TECHNICS, INC. AND RECORDED AT THE CUMBERLAND COUNTY REGISTRY OF DEEDS.
 - C) PLAN SET OF CUMMINGS ROAD BUSINESS PARK ON FILE AT THE CITY OF SOUTH PORTLAND PLANNING DEPARTMENT.
- 5) THE CONTRACTOR IS HEREBY ADVISED THAT THIS WORK IS BEING CONDUCTED IN A SENSITIVE WATERSHED. THE CONTRACTOR SHALL USE EXTREME CAUTION DURING ALL EARTHWORK ACTIVITIES, INCLUDING REMOVAL OF PORTIONS OF THE OLD DAM, TO AVOID EROSION AND SEDIMENTATION IN THE DOWNSTEAM RECEIVING AREAS. TEMPORARY DIVERSIONS MAY BE REQUIRED DURING RAIN EVENTS IN ORDER TO REDIRECT FLOWS AWAY FROM WORK AREAS.
- 6) ACCESS TO THE WORK AREA SHALL BE BY PERMISSION FROM THE OWNERS OF 324 CUMMINGS ROAD AS SECURED BY GANNETT DRIVE BUSINESS PARK LOT OWNERS ASSOCIATION. THE CONTRACTOR SHALL EXERCISE CAUTION TO AVOID PERMANENT WETLAND IMPACTS AS A RESULT OF CONSTRUCTION. MATS MAY BE USED TO CROSS WETLAND AREAS, IF NECESSARY. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTENANCE, CLEANUP AND REPAIR OF ALL ACCESS POINTS INCLUDING ALL PAVEMENT AREAS DAMAGED BY USE AS AN ACCESS POINT.
- 7) ALL DISTURBED SLOPES AND EMBANKMENT AREAS SHALL BE SEEDED WITH A NEW ENGLAND EROSION CONTROL RESTORATION MIX FOR DETENTION BASINS AND MOIST SITES AS SUPPLIED BY NEW ENGLAND WETLAND PLANTS, INC. (OR APPROVED EQUAL). SEED MIX SHALL BE APPLIED AT A MINIMUM APPLICATION RATE OF 35 LBS/ACRE OR 1 LB/125 SQ. FT. LATE FALL & WINTER DORMANT SEEDING SHALL REQUIRE AN INCREASE IN APPLICATION RATE AND MULCHING WITH A CLEAN WEED FREE STRAW.



NO.	DATE	BY	STATUS
B	10-11-12	DCS	SUBMIT TO DEP & LOWSD FOR REVIEW
A	10-27-11	DCS	ISSUED FOR REVIEW

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM ST. CLAIR ASSOCIATES ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO ST. CLAIR ASSOCIATES.

ST. CLAIR ASSOCIATES
 LAND SURVEYING AND CIVIL ENGINEERING
 34 Forest Lane
 Cumberland, ME 04021
 Tel (207) 899-5558

PROJECT NO. 11023
 FIELD BOOK: ELECT
 DESIGN: NUS
 CHKD: NUS/DCS
 DRAWN: DCS

SITE & GRADING PLAN-ALT-A (GRAVEL UD&VALVE)
 OF: **DETENTION POND AT GANNETT DRIVE B.P.**
 GANNETT DRIVE
 SOUTH PORTLAND, MAINE
 FOR: **GANNETT DRIVE BUSINESS PARK**
 CO DIRIGO MANAGEMENT COMPANY
 ONE CITY CENTER, PORTLAND, ME 04101

DATE: 10-27-11
 SCALE: AS NOTED

SHEET 1 OF 2

