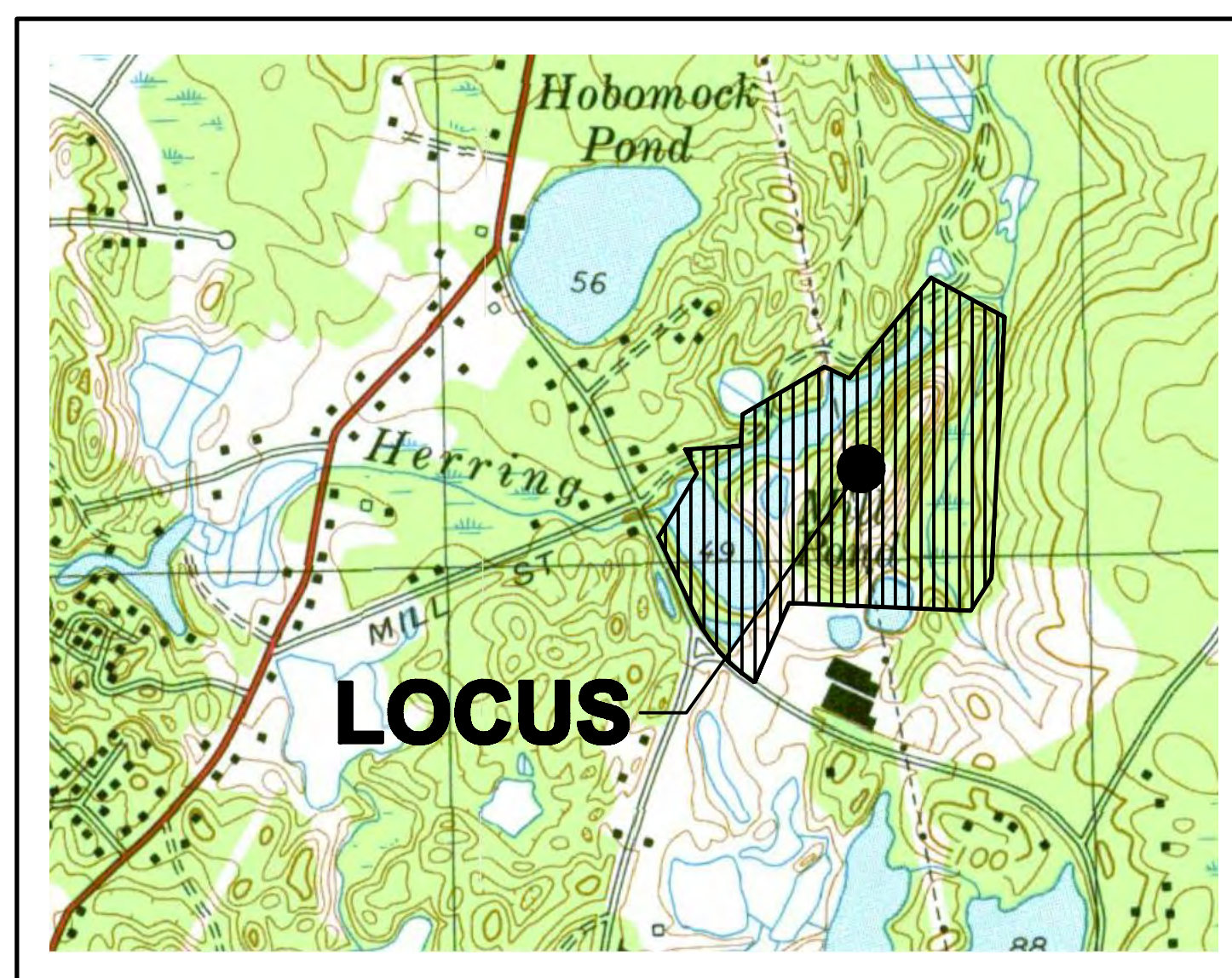
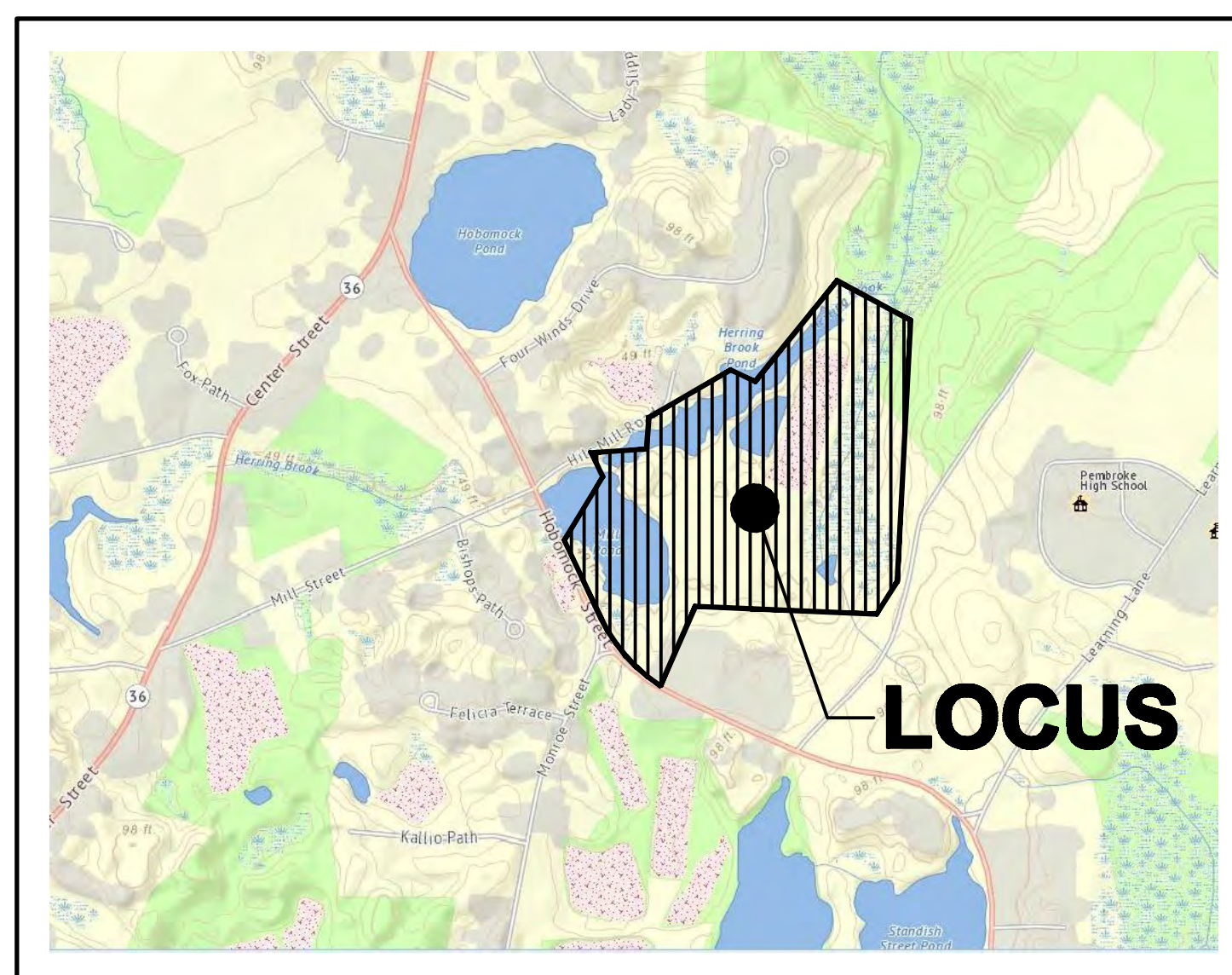


# SITE DEVELOPMENT PLANS FOR HERRING BROOK SOLAR PROJECT

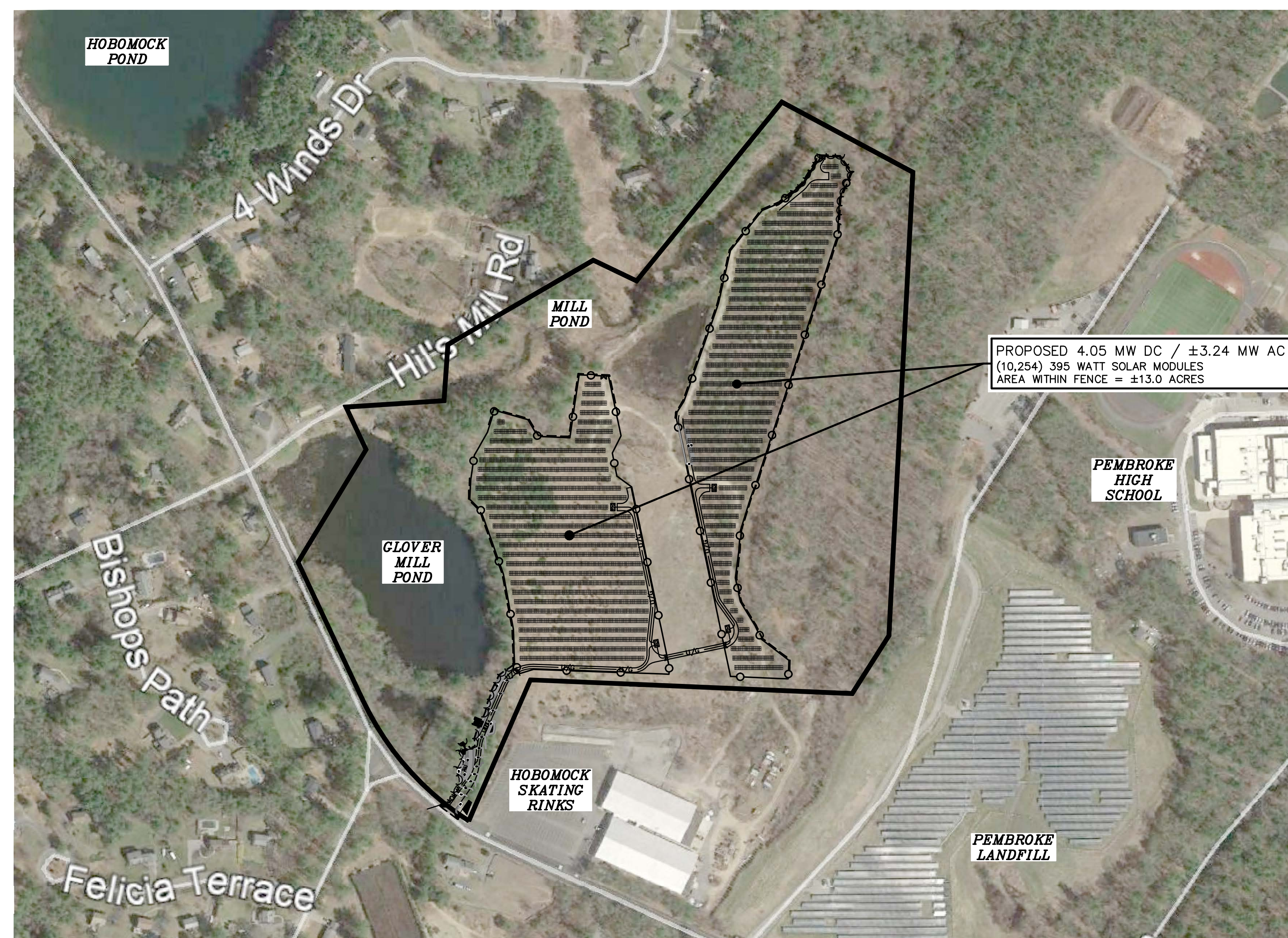
LOCATED AT  
0 HOBOMOCK STREET  
PEMBROKE, MASSACHUSETTS  
DATE: MAY 31, 2019



VICINITY MAP  
1" = 800'



LOCUS MAP  
1" = 800'



OVERALL LOCATION PLAN  
SCALE: 1" = 200'

| INDEX OF PLANS |                                  |           |
|----------------|----------------------------------|-----------|
| SHEET NO.      | TITLE                            | SCALE     |
| 1              | COVER SHEET                      | 1" = 200' |
| 2              | OVERALL EXISTING CONDITIONS PLAN | 1" = 100' |
| 3              | OVERALL SITE DEVELOPMENT PLAN    | 1" = 100' |
| 4              | SITE DEVELOPMENT PLAN            | 1" = 40'  |
| 5              | SITE DEVELOPMENT PLAN            | 1" = 40'  |
| 6              | DETAILS PLAN                     | N.T.S.    |

OWNER:

GEORGE R. GOULD JR  
P.O. BOX 686  
BRYANTVILLE, MA 02327

APPLICANT:

CENTRICA BUSINESS SOLUTIONS  
7484 CANDLEWOOD ROAD, SUITE T-W  
HANOVER, MD 21076

ENGINEER:

**Atlantic®**  
DESIGN ENGINEERS, INC.  
P.O. Box 1051, Sandwich, MA 02563  
PHONE NUMBER: (508) 888-9282

PLANNING BOARD APPROVAL

DATE \_\_\_\_\_

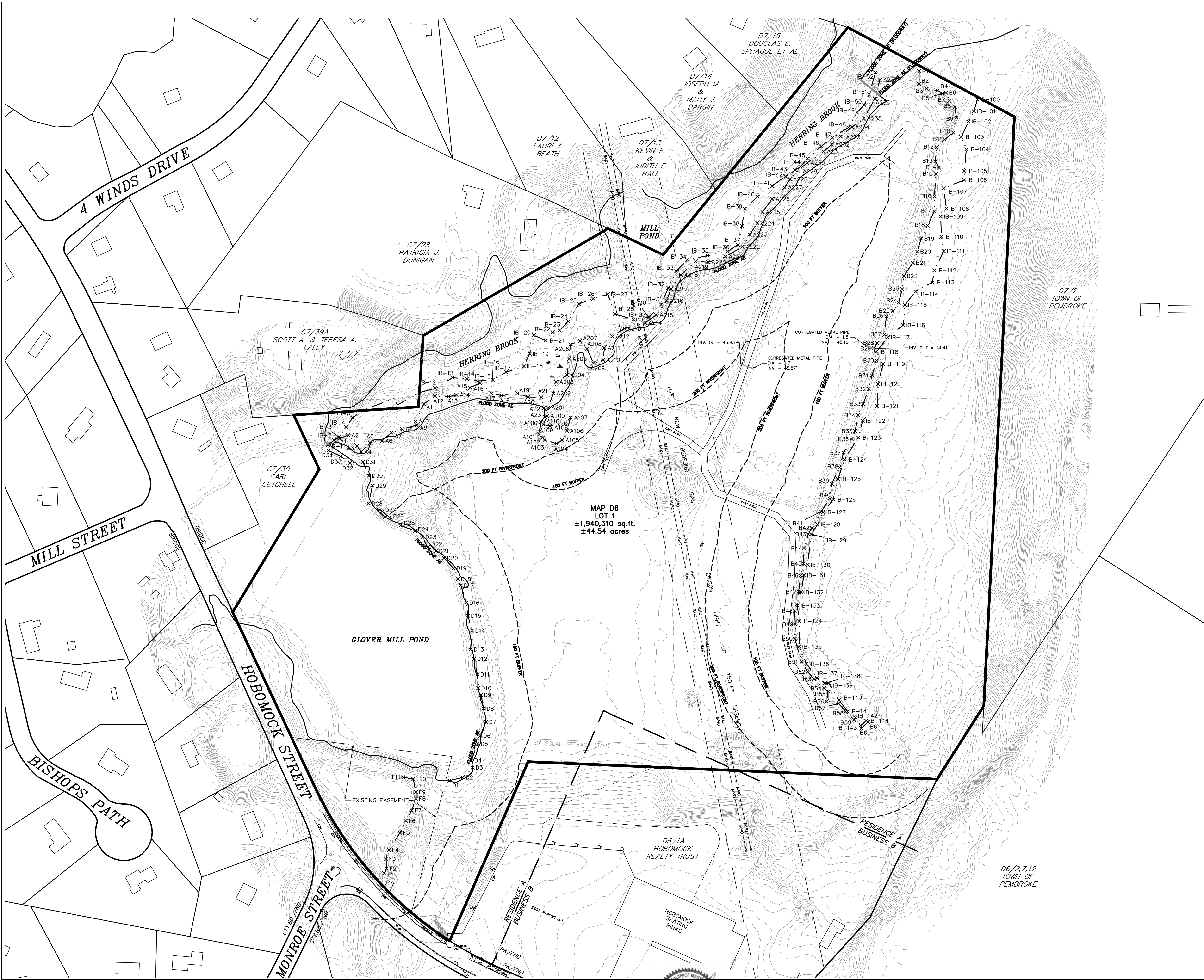


FILE: 3086-SITE

|       |    |
|-------|----|
| Sheet | of |
| 1     | 6  |

|            |         |
|------------|---------|
| JOB NUMBER | 3086.00 |
|------------|---------|





**GENERAL NOTES:**

1. OWNER OF RECORD:  
GEORGE R. GOULD JR.  
P.O. BOX 686  
BRYANTVILLE, MASSACHUSETTS 02327  
BOOK 31952 PAGE 77
2. THE SUBJECT PROPERTY IS SHOWN AS LOT 1 ON THE TOWN OF PEMBROKE ASSESSOR MAP D6. LAND AREA IS APPROXIMATELY 44.54± ACRES.
3. THE PROPERTY LIES WITHIN THE RESIDENTIAL A DISTRICT AND THE BUSINESS B DISTRICT BASED UPON A REVIEW OF THE TOWN OF PEMBROKE ZONING MAP.
4. THE PROPERTY LINES SHOWN HEREON, ARE COMPILED FROM PLANS AND DEED OF RECORD AND FIELD SURVEYS BY ATLANTIC DESIGN ENGINEERS, INC. IN NOVEMBER AND DECEMBER OF 2018. THE HORIZONTAL DATUM IS THE NORTH AMERICAN DATUM OF 1983 (NAD83) MASSACHUSETTS STATE PLANE, MAINLAND ZONE, AND THE VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) BASED UPON A GPS SURVEY BY ATLANTIC DESIGN ENGINEERS, INC.
5. EXISTING CONDITIONS DEPICTED HEREON ARE BASED UPON THE MASSACHUSETTS GEOGRAPHIC INFORMATION SYSTEM AND PARTIAL FIELD SURVEYS BY ATLANTIC DESIGN ENGINEERS, INC. IN NOVEMBER AND DECEMBER OF 2018.
6. PORTIONS OF THE PROPERTY LIE WITHIN FLOOD ZONE AE BASED UPON A REVIEW OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM), MAP NUMBER 25023C0216J, EFFECTIVE DATE JULY 17, 2012.
7. THE PROPERTY IS NOT LOCATED WITHIN A ZONE II BASED UPON A REVIEW OF THE MASSACHUSETTS GEOGRAPHIC INFORMATION SYSTEM.
8. THE PROPERTY IS NOT LOCATED WITHIN AN ESTIMATED AND HABITAT OF RARE WILDLIFE AND A PRIORITY HABITAT OF RARE SPECIES BASED UPON A REVIEW OF THE NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM MAPS OBSERVED ON THE MASSACHUSETTS GEOGRAPHIC INFORMATION SYSTEM.
9. THE PROPERTY DOES NOT LIE WITHIN AN AREA OF CRITICAL ENVIRONMENTAL CONCERN (ACEC) BASED UPON A REVIEW OF THE MASSACHUSETTS GEOGRAPHIC INFORMATION SYSTEM.
10. SELECT ONSITE WETLANDS WERE DELINEATED BY ENVIRONMENTAL CONSULTING & RESTORATION, LLC IN NOVEMBER OF 2018 AND REVIEWED BY GODDARD CONSULTING LLC IN FEBRUARY OF 2019. WETLAND FLAGS WERE GPS LOCATED BY ATLANTIC DESIGN ENGINEERS, INC. IN DECEMBER OF 2018.

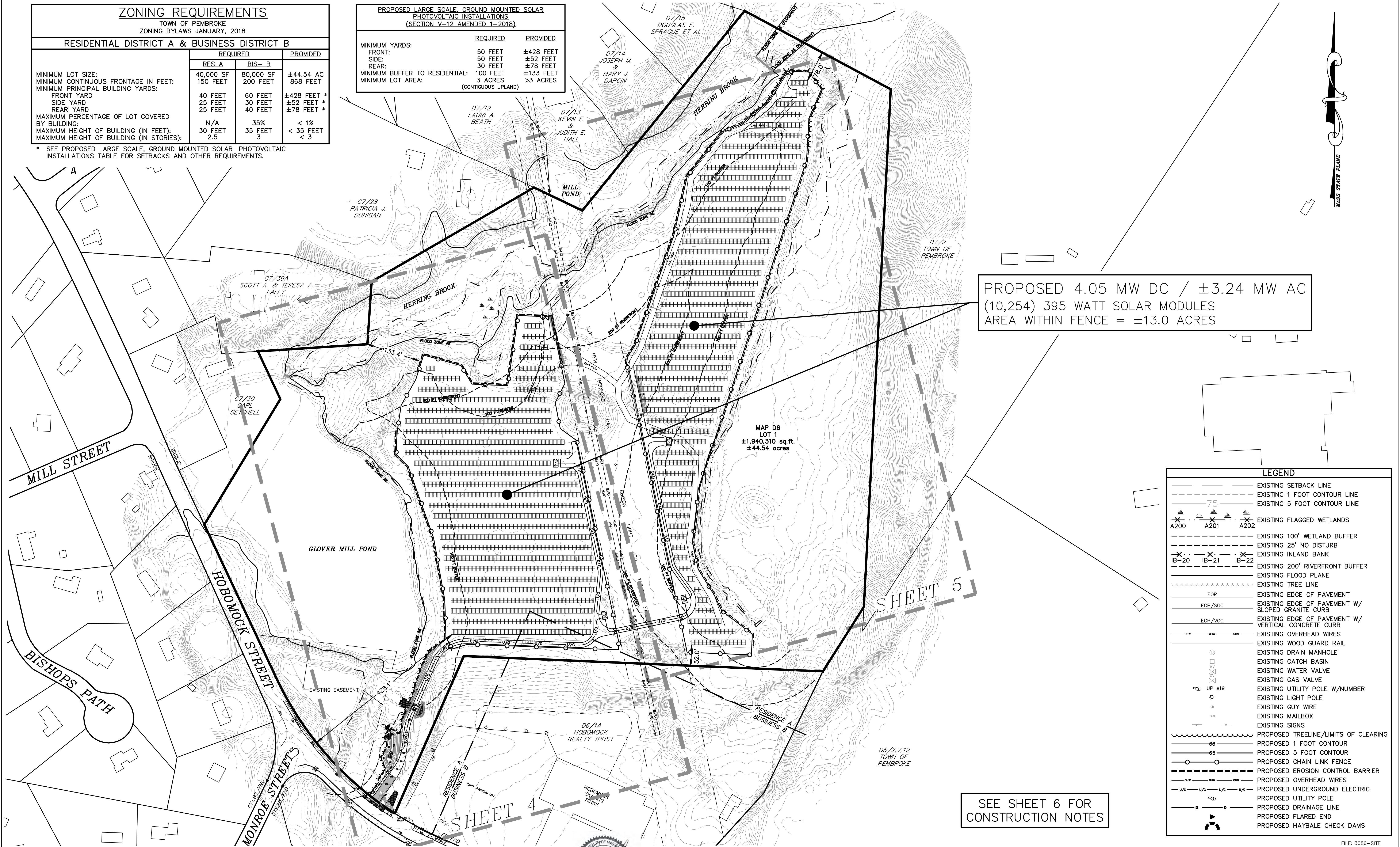
| LEGEND |   |
|--------|---|
|        | EXISTING SETBACK LINE                               |
|        | EXISTING 1 FOOT CONTOUR LINE                        |
|        | EXISTING 5 FOOT CONTOUR LINE                        |
|        | EXISTING FLAGGED WETLANDS                           |
|        | EXISTING 100' WETLAND BUFFER                        |
|        | EXISTING 25' NO DISTURB                             |
|        | EXISTING INLAND BANK                                |
|        | EXISTING 200' RIVERFRONT BUFFER                     |
|        | EXISTING FLOOD PLANE                                |
|        | EXISTING TREE LINE                                  |
|        | EXISTING EDGE OF PAVEMENT                           |
|        | EXISTING EDGE OF PAVEMENT W/ SLOPED GRANITE CURB    |
|        | EXISTING EDGE OF PAVEMENT W/ VERTICAL CONCRETE CURB |
|        | EXISTING OVERHEAD WIRES                             |
|        | EXISTING WOOD GUARD RAIL                            |
|        | EXISTING DRAIN MANHOLE                              |
|        | EXISTING CATCH BASIN                                |
|        | EXISTING WATER VALVE                                |
|        | EXISTING GAS VALVE                                  |
|        | EXISTING UTILITY POLE W/NUMBER                      |
|        | EXISTING LIGHT POLE                                 |
|        | EXISTING GUY WIRE                                   |
|        | EXISTING MAILBOX                                    |
|        | EXISTING SIGNS                                      |



| ZONING REQUIREMENTS                             |           |           |             |
|---|-----------|-----------|-------------|
| TOWN OF PEMBROKE<br>ZONING BYLAWS JANUARY, 2018 |           |           |             |
| RESIDENTIAL DISTRICT A & BUSINESS DISTRICT B    |           |           |             |
|   | REQUIRED  |           | PROVIDED    |
|   | RES-A     | BIS-B     |             |
| MINIMUM LOT SIZE:                               | 40,000 SF | 80,000 SF | ±44.54 AC   |
| MINIMUM CONTINUOUS FRONTAGE IN FEET:            | 150 FEET  | 200 FEET  | 868 FEET    |
| MINIMUM PRINCIPAL BUILDING YARDS:               |           |           |             |
| FRONT YARD                                      | 40 FEET   | 60 FEET   | ±428 FEET * |
| SIDE YARD                                       | 25 FEET   | 30 FEET   | ±52 FEET *  |
| REAR YARD                                       | 25 FEET   | 40 FEET   | ±78 FEET *  |
| MAXIMUM PERCENTAGE OF LOT COVERED BY BUILDING:  | N/A       | 35%       | < 1%        |
| MAXIMUM HEIGHT OF BUILDING (IN FEET):           | 30 FEET   | 35 FEET   | < 35 FEET   |
| MAXIMUM HEIGHT OF BUILDING (IN STORIES):        | 2.5       | 3         | < 3         |

\* SEE PROPOSED LARGE SCALE, GROUND MOUNTED SOLAR PHOTOVOLTAIC INSTALLATIONS TABLE FOR SETBACKS AND OTHER REQUIREMENTS.

| PROPOSED LARGE SCALE, GROUND MOUNTED SOLAR PHOTOVOLTAIC INSTALLATIONS<br>(SECTION V-12, AMENDED 1-2018) |                                |           |
|---|--------------------------------|-----------|
|   | REQUIRED                       | PROVIDED  |
| MINIMUM YARDS:  |                                |           |
| FRONT:  | 50 FEET                        | ±428 FEET |
| SIDE:   | 50 FEET                        | ±52 FEET  |
| REAR:   | 30 FEET                        | ±78 FEET  |
| MINIMUM BUFFER TO RESIDENTIAL:  | 100 FEET                       | ±133 FEET |
| MINIMUM LOT AREA:   | 3 ACRES<br>(CONTIGUOUS UPLAND) | >3 ACRES  |



PROPOSED 4.05 MW DC / ±3.24 MW AC  
(10,254) 395 WATT SOLAR MODULES  
AREA WITHIN FENCE = ±13.0 ACRES

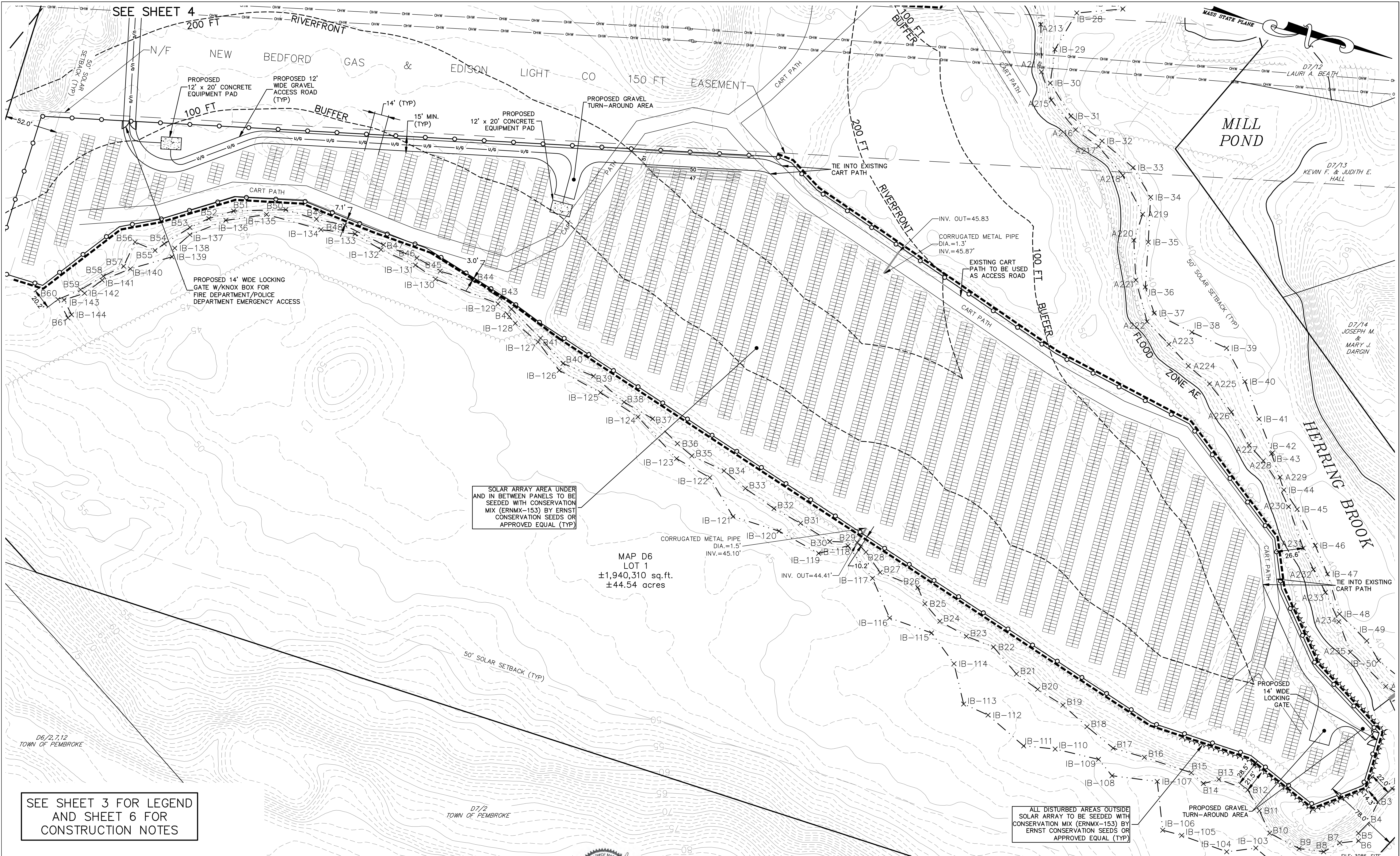
| LEGEND |  |
|--------|--|
|        | EXISTING SETBACK LINE                                  |
|        | EXISTING 1 FOOT CONTOUR LINE                           |
|        | EXISTING 5 FOOT CONTOUR LINE                           |
|        | EXISTING FLAGGED WETLANDS                              |
|        | EXISTING 100' WETLAND BUFFER                           |
|        | EXISTING 25' NO DISTURB                                |
|        | EXISTING INLAND BANK                                   |
|        | EXISTING 200' RIVERFRONT BUFFER                        |
|        | EXISTING FLOOD PLANE                                   |
|        | EXISTING TREE LINE                                     |
|        | EXISTING EDGE OF PAVEMENT                              |
|        | EXISTING EDGE OF PAVEMENT W/<br>SLOPED GRANITE CURB    |
|        | EXISTING EDGE OF PAVEMENT W/<br>VERTICAL CONCRETE CURB |
|        | EXISTING OVERHEAD WIRES                                |
|        | EXISTING WOOD GUARD RAIL                               |
|        | EXISTING DRAIN MANHOLE                                 |
|        | EXISTING CATCH BASIN                                   |
|        | EXISTING WATER VALVE                                   |
|        | EXISTING GAS VALVE                                     |
|        | EXISTING UTILITY POLE W/NUMBER                         |
|        | EXISTING LIGHT POLE                                    |
|        | EXISTING GUY WIRE                                      |
|        | EXISTING MAILBOX                                       |
|        | EXISTING SIGNS   |
|        | PROPOSED TREELINE/LIMITS OF CLEARING                   |
|        | PROPOSED 1 FOOT CONTOUR                                |
|        | PROPOSED 5 FOOT CONTOUR                                |
|        | PROPOSED CHAIN LINK FENCE                              |
|        | PROPOSED EROSION CONTROL BARRIER                       |
|        | PROPOSED OVERHEAD WIRES                                |
|        | PROPOSED UNDERGROUND ELECTRIC                          |
|        | PROPOSED UTILITY POLE                                  |
|        | PROPOSED DRAINAGE LINE                                 |
|        | PROPOSED FLARED END                                    |
|        | PROPOSED HAYBALE CHECK DAMS                            |

SEE SHEET 6 FOR  
CONSTRUCTION NOTES









SEE SHEET 3 FOR LEGEND  
AND SHEET 6 FOR  
CONSTRUCTION NOTES

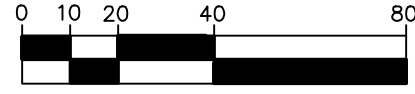


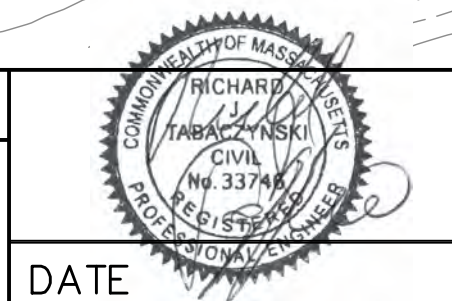
**Atlantic**® DESIGN ENGINEERS, INC.  
P.O. Box 1051, Sandwich, MA 02563 (508) 888 - 9282

|                  |  |
|------------------|--|
| Designed by :    |  |
| Drawn by :       |  |
| Checked by :     |  |
| Survey chk. by : |  |
| Approved by :    |  |

SCALE

SCALE 1" = 40'





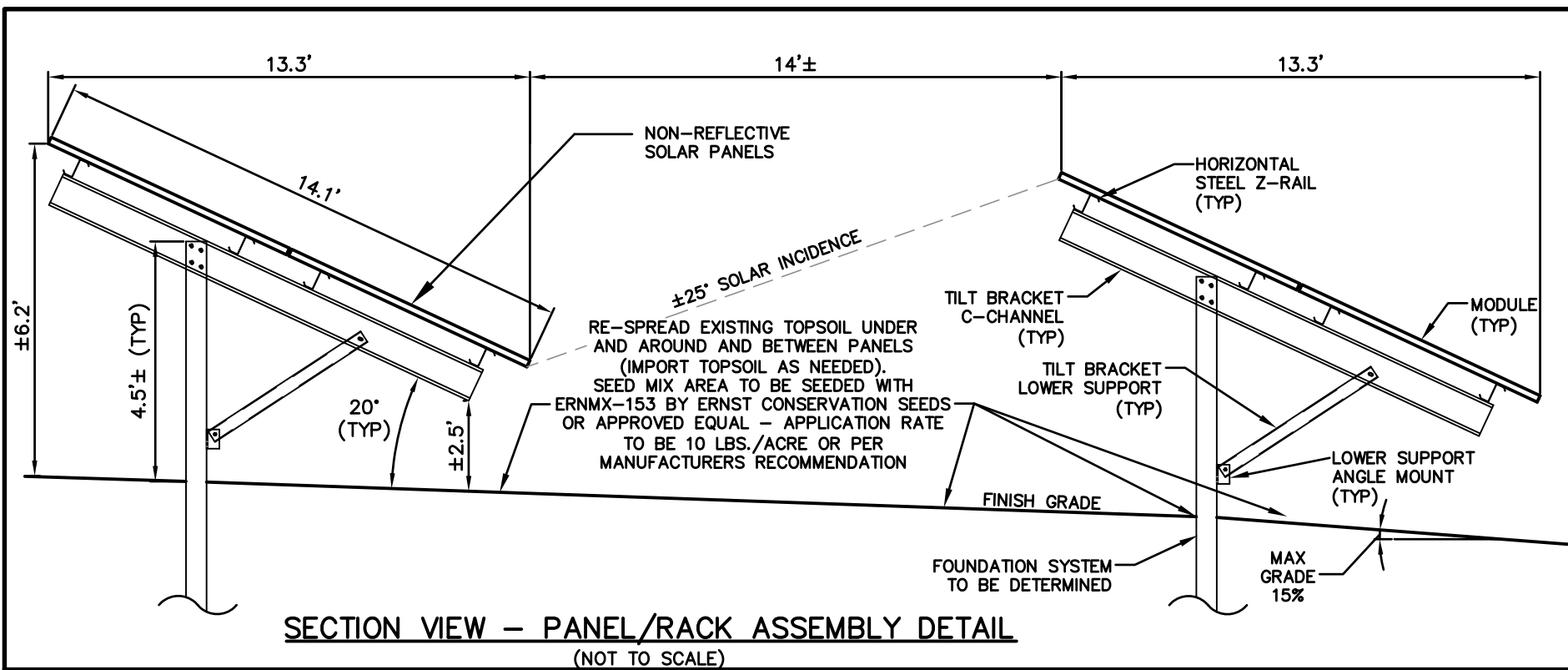
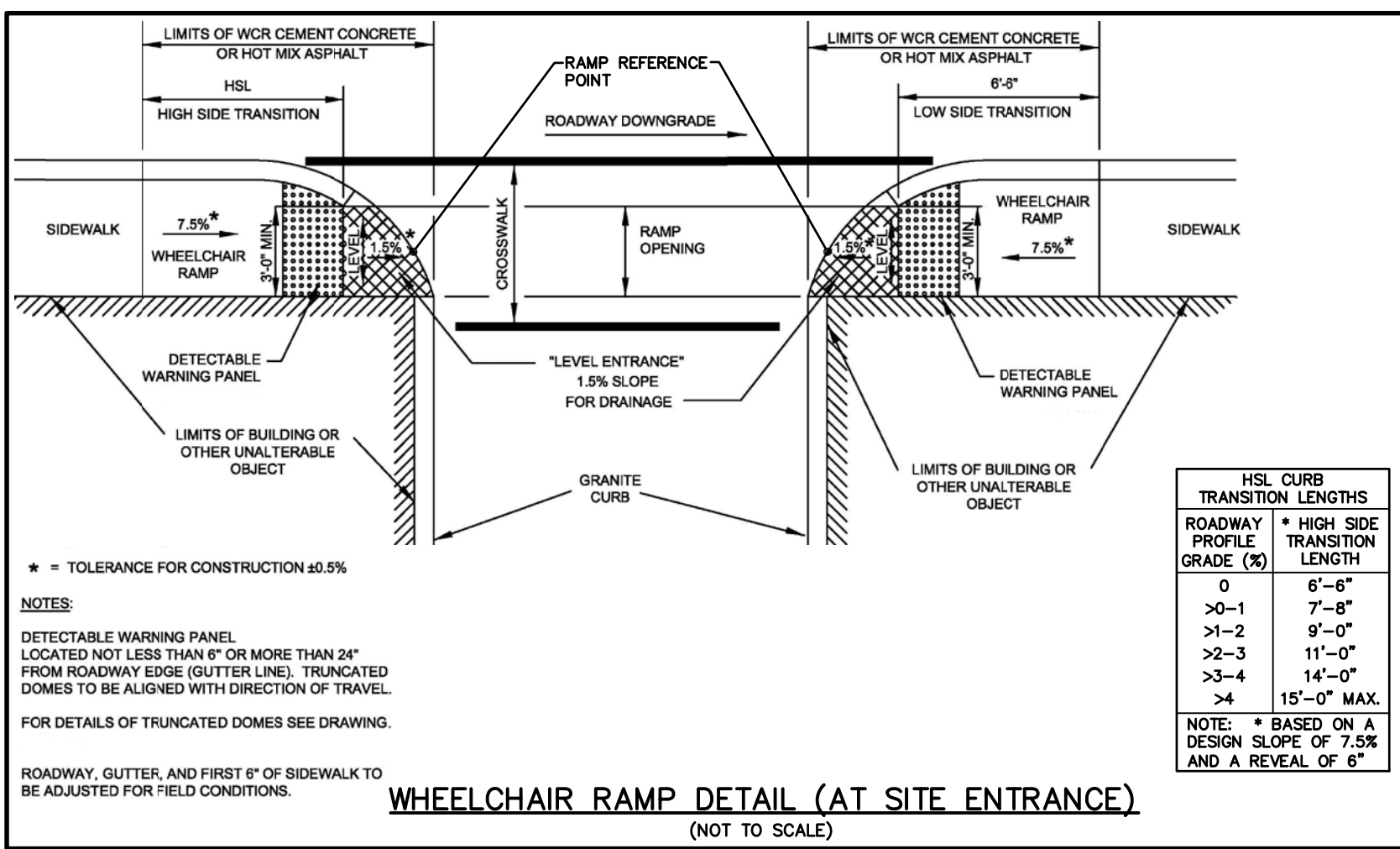
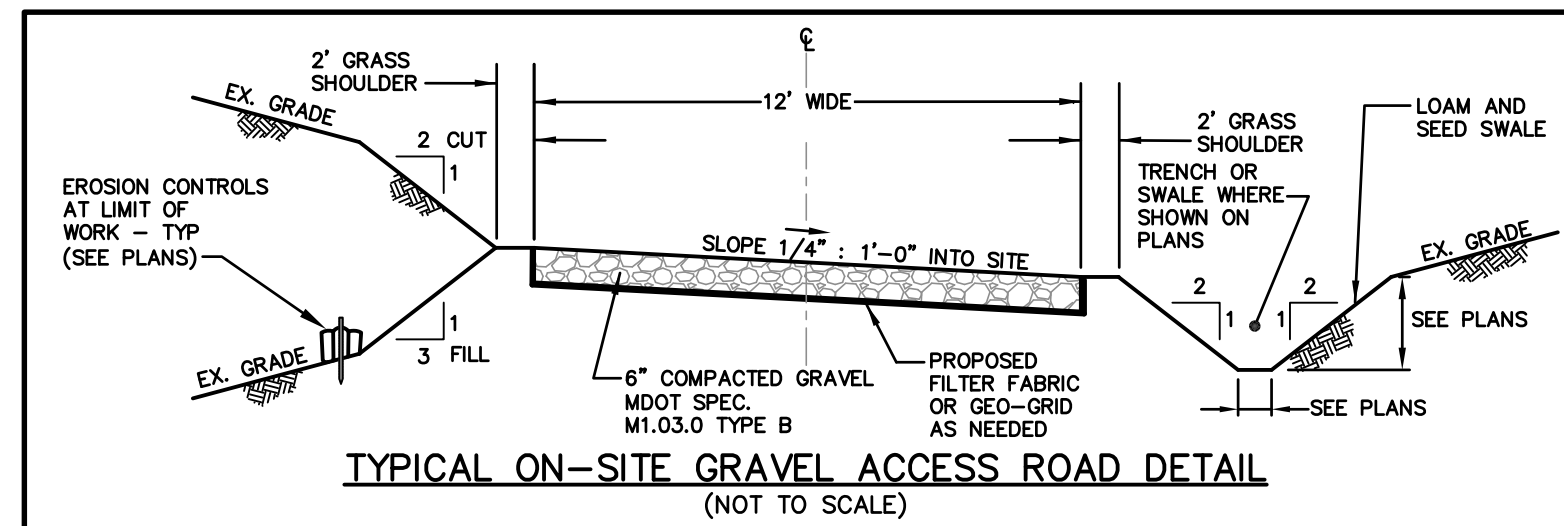
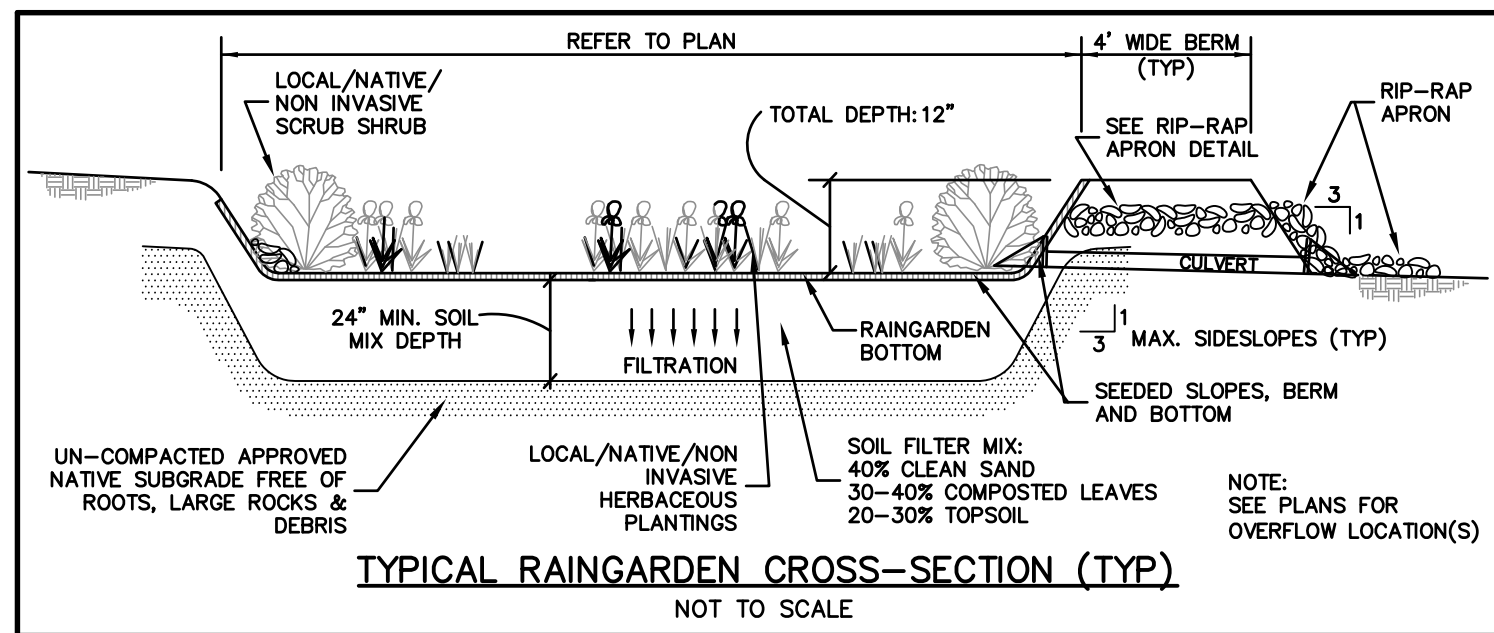
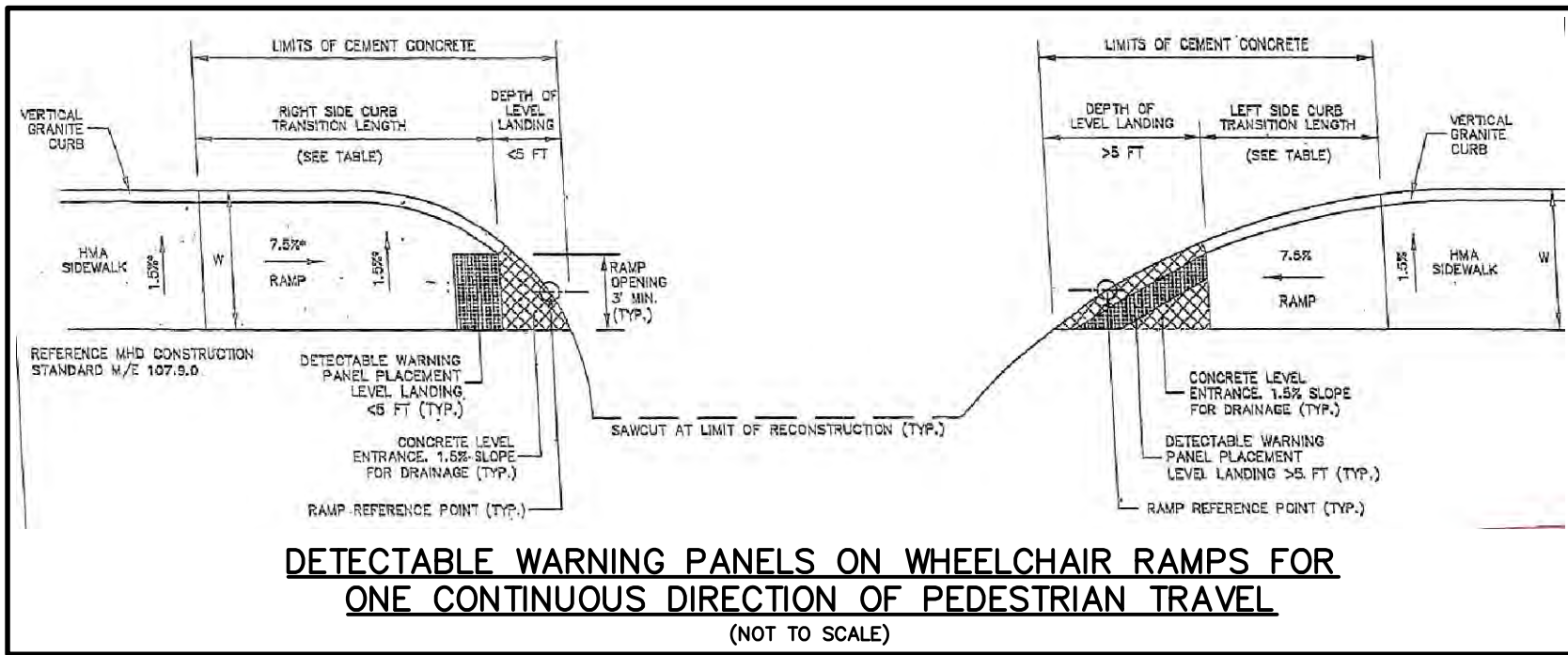
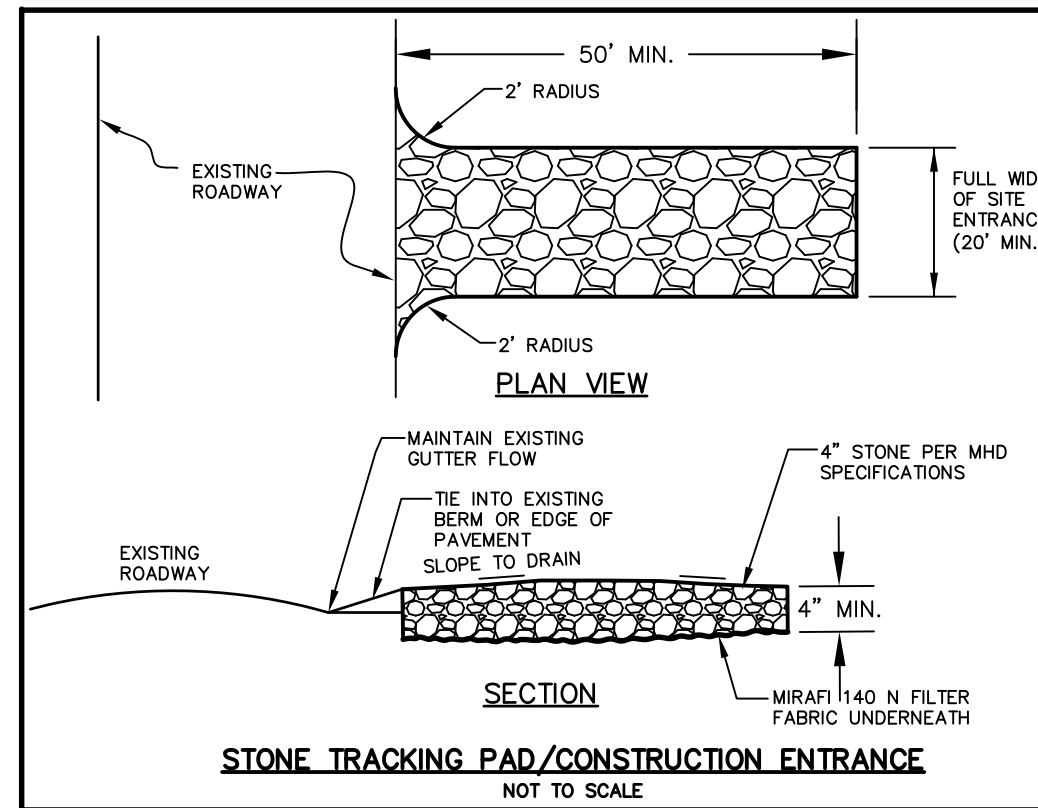
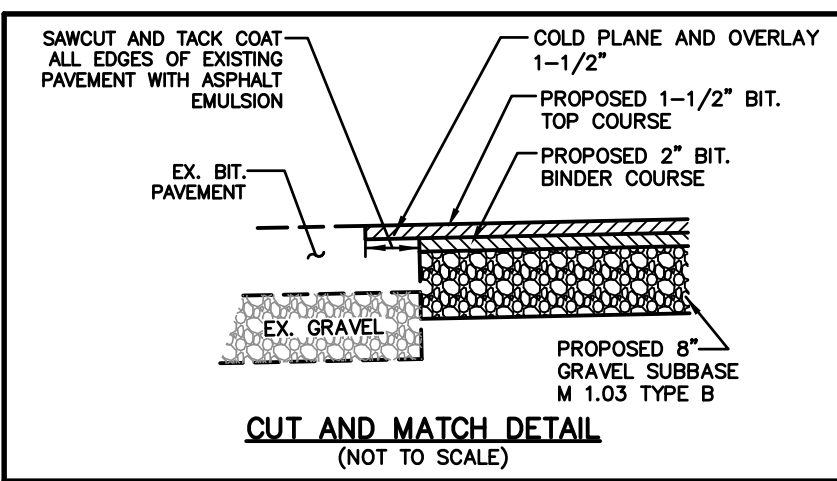
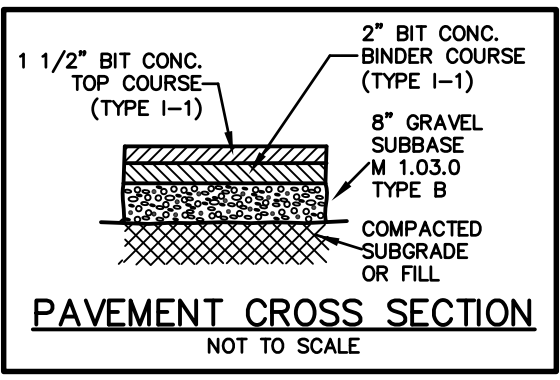
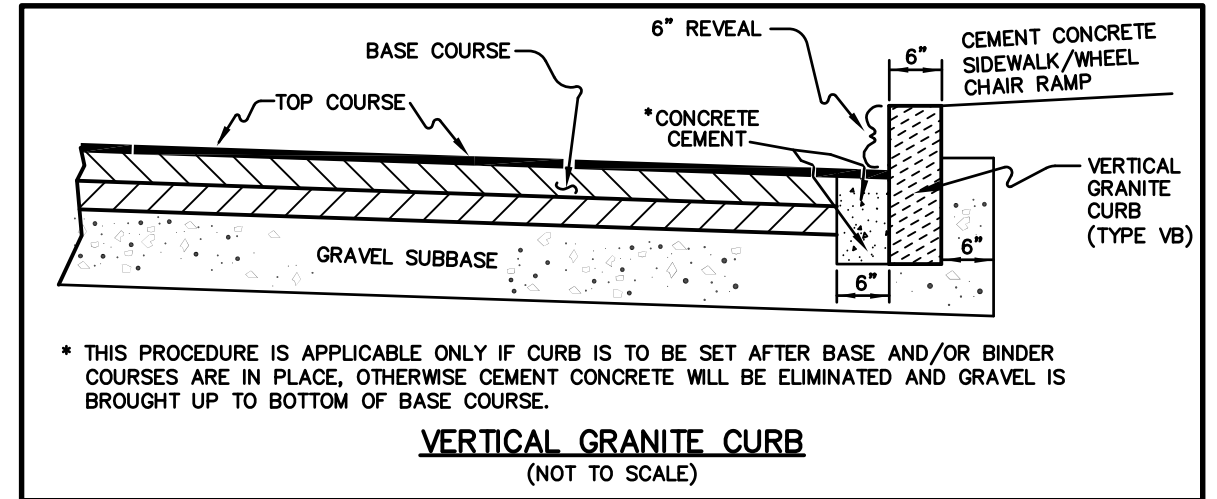
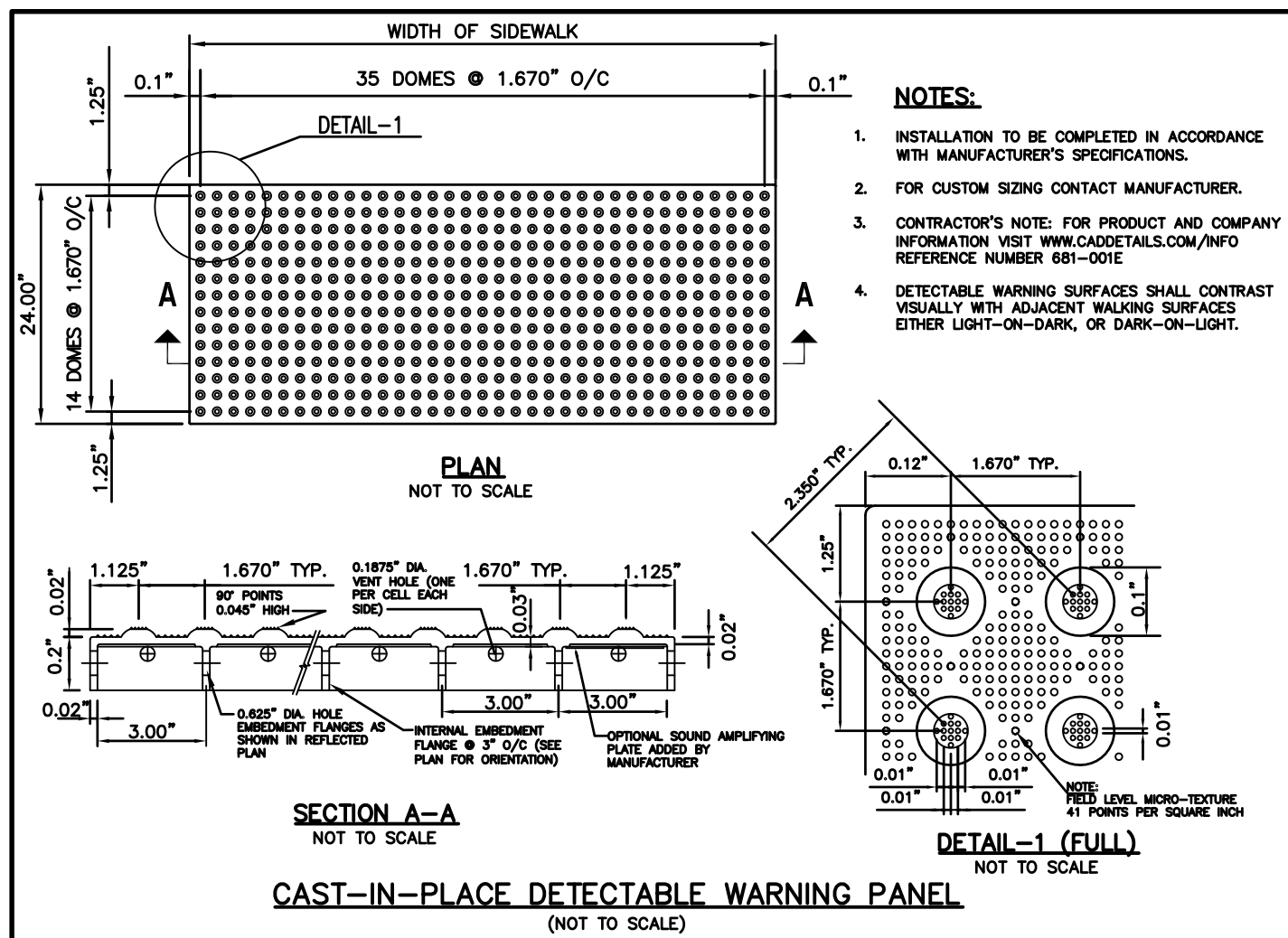
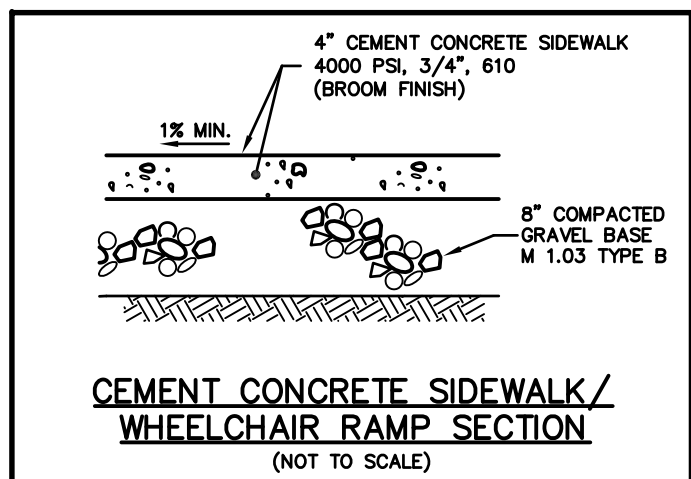
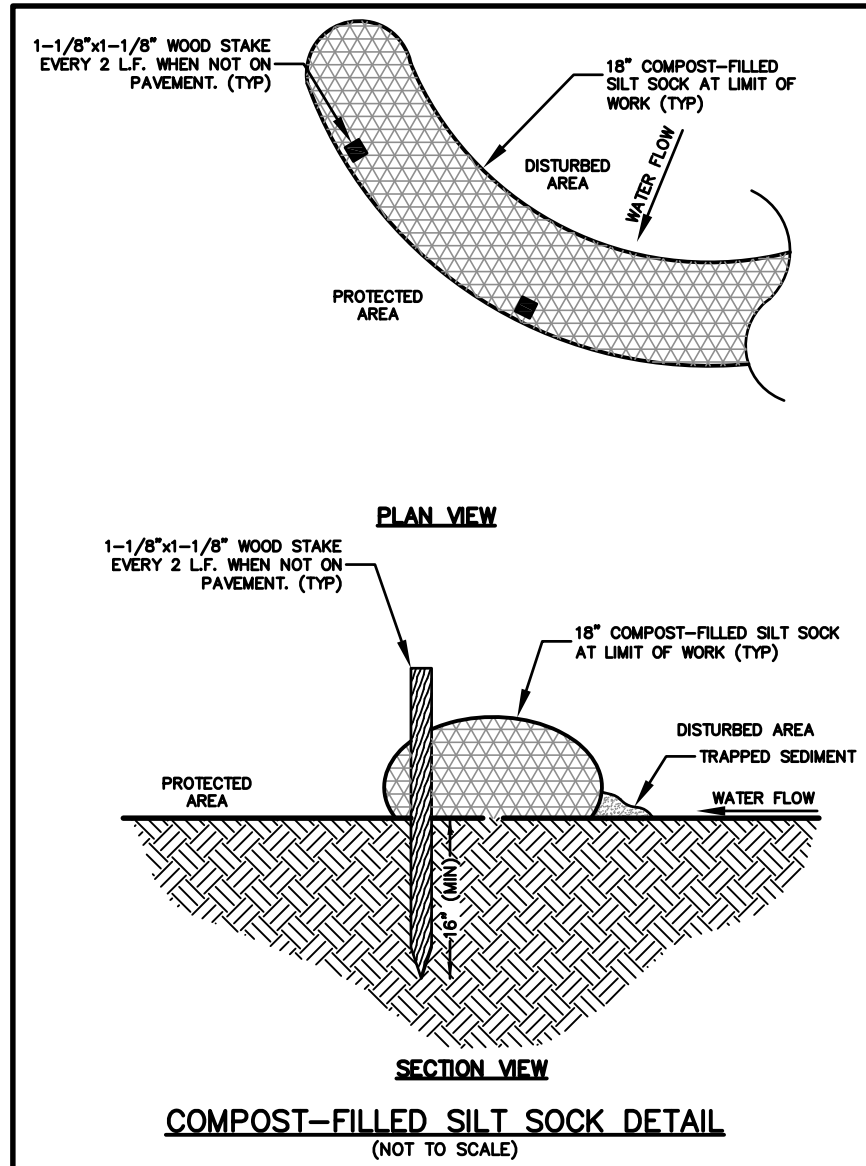
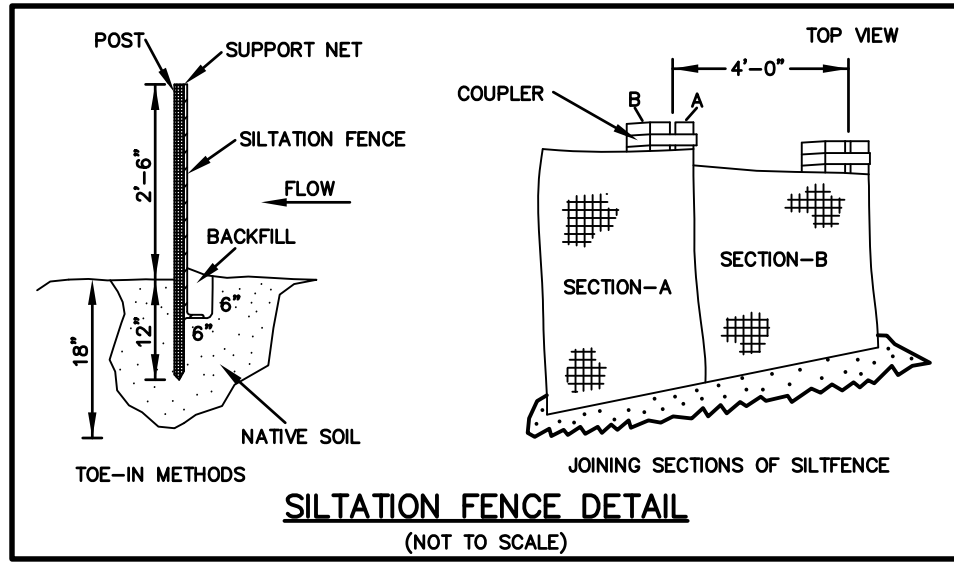
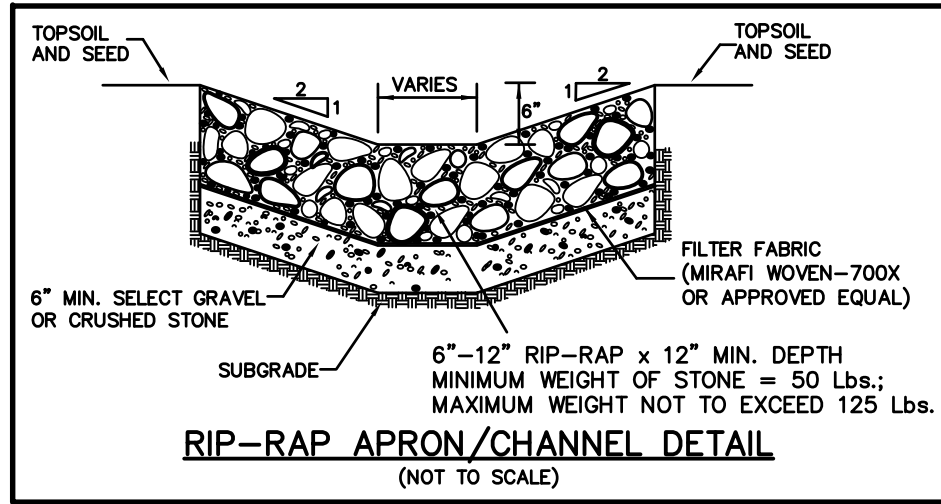
| NO. | BY | DATE | REVISION |
|-----|----|------|----------|
|     |    |      |          |
|     |    |      |          |
|     |    |      |          |

PREPARED FOR:  
**CENTRICA BUSINESS SOLUTIONS**  
7484 CANDLEWOOD ROAD, SUITE T-W  
HANOVER, MD 21076

SITE DEVELOPMENT PLAN  
FOR  
**HERRING BROOK SOLAR PROJECT**  
0 HOBOMOCK ST., PEMBROKE, MASSACHUSETTS 02539  
MAY 31, 2019

|            |         |
|------------|---------|
| Sheet      | of      |
| 5          | 6       |
| JOB NUMBER | 3086.00 |





## SEDIMENT AND EROSION CONTROL NOTES:

1. PRIOR TO COMMENCING SITE WORK OR EARTHWORK OPERATIONS, INSTALL SEDIMENT CONTROL BARRIERS AND MAINTAIN THROUGHOUT CONSTRUCTION.
2. ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.
3. ALL MATERIALS AND STOCKPILES SHALL BE STORED ON LEVEL AREAS OUTSIDE OF ANY FLOOD ZONES, WETLANDS OR BUFFER ZONE AREAS. ALL STOCKPILES SHALL BE SURROUNDED BY SILT SOCKS. SHALL HAVE SLOPES NO GREATER THAN 3:1 AND SHALL BE SEEDED OR STABILIZED IF LEFT UNDISTURBED FOR TWO WEEKS OR MORE.
4. SEDIMENTATION CONTROL DEVICES AND EROSION CONTROL BARRIERS SHALL BE INSPECTED WEEKLY AND MAINTAINED AS NECESSARY THROUGHOUT ALL PHASES OF CONSTRUCTION AND PROMPTLY AFTER EACH RAINFALL.
5. ANY SLOPE STEEPER THAN 3:1 SHALL BE EQUIPPED WITH SLOPE STABILIZATION FABRIC OR EROSION CONTROL MATTING.
6. ADDITIONAL SEDIMENT CONTROL MEASURES SHALL BE INSTITUTED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER AND/OR THE TOWN.
7. THE CONTRACTOR MUST REPAIR OR RE-SEED ANY AREAS THAT DO NOT DEVELOP WITHIN A PERIOD OF ONE YEAR AT NO ADDITIONAL EXPENSE TO THE OWNER.
8. MATERIAL STOCKPILES SHALL NOT BE LOCATED WITHIN THE PATH OF EXISTING OR PROPOSED WATERCOURSES (BOTH TEMPORARY OR PERMANENT) OR THOSE AREAS SUBJECT TO STORM WATER FLOW.
9. SEDIMENT CONTROL DEVICES AND SEDIMENT CONTROL BARRIERS MAY BE REMOVED ONLY AFTER THE SITE HAS BEEN STABILIZED AND APPROVED BY THE CONSERVATION COMMISSION.
10. ALL DISTURBED OR EXPOSED AREAS SUBJECT TO EROSION, WHICH REMAIN DISTURBED BUT INACTIVE FOR AT LEAST 14 DAYS, SHALL RECEIVE TEMPORARY SEEDING IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES. IN ALL CASES, STABILIZATION MEASURES SHALL BE IMPLEMENTED AS SOON AS POSSIBLE IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES.
11. EARTHWORK ACTIVITY ON THE SITE SHALL BE DONE IN A MANNER SUCH THAT RUNOFF IS DIRECTED AWAY FROM ADJUTING STRUCTURES, PROPERTY, ETC.
12. THE CONTRACTOR SHALL KEEP ON SITE AT ALL TIMES ADDITIONAL SILT SOCK AND EXTRA SILTATION FENCING FOR INSTALLATION AT THE DIRECTION OF THE ENGINEERS, CONSERVATION COMMISSION, OR THE BOARD TO MITIGATE ANY EMERGENCY CONDITION.
13. REFER TO CONSTRUCTION DETAILS FOR ADDITIONAL EROSION CONTROL MEASURES.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITING, RELOCATION AND AUGMENTATION OF SEDIMENT AND EROSION CONTROL DEVICES AS THE PROJECT PROGRESSES AND THE SITE DRAINAGE CONDITIONS CHANGE.
15. THE CONTRACTOR SHALL MINIMIZE THE AREA OF DISTURBED SOIL. EFFORTS SHALL BE MADE TO LIMIT THE TIME OF EXPOSURE OF DISTURBED AREAS.
16. ANY DISTURBED SOILS NOT PERMANENTLY STABILIZED PRIOR TO OCTOBER 15 OF ANY YEAR SHALL BE TEMPORARILY STABILIZED TO PREVENT EROSION UNTIL ACTIVE USE RESUMES.
17. SEDIMENT CONTROLS SHALL NOT CONTAIN ANY NYLON MESH OR NETTING FOUND TO BE A HAZARD TO LOCAL WILDLIFE. HAYBALES SHALL NOT BE USED AS SEDIMENT CONTROL DUE TO THE POTENTIAL TO SPREAD INVASIVE PLANT SPECIES. 100% BIO-DEGRADABLE CONTROLS ARE PREFERRED, SUCH AS ROLLED EROSION CONTROL PRODUCTS 91E, MULCH CONTROL NETTING, EROSION CONTROL BLANKETS, TURF MATS, MULCH SOCKS, FIBER ROLLS, WATTLES, ETC.) WHICH MUST BE 100% NATURAL BIO-DEGRADABLE MATERIAL. PHOTO-DEGRADABLE, UV DEGRADABLE OR OXO-(BIO)DEGRADABLE PLASTICS ARE NOT CONSIDERED BIO-DEGRADABLE.

## CONSTRUCTION PERIOD STORMWATER OPERATION AND MAINTENANCE:

### SCHEDULE:

### SEDIMENT CONTROL BARRIERS:

SEDIMENT CONTROL BARRIERS (SILT SOCK, ETC.) SHOULD BE INSPECTED IMMEDIATELY AFTER EACH RUN-OFF PRODUCING RAINFALL EVENT AND AT LEAST DAILY DURING PROLONGED RAINFALL. SEDIMENT DEPOSITS MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER. SEDIMENT SHOULD BE DISPOSED OF IN A SUITABLE AREA AND PROTECTED FROM EROSION BY EITHER STRUCTURAL OR VEGETATIVE MEANS.

### RAIN GARDEN:

INSPECT AFTER EVERY MAJOR STORM EVENT (2\"/>

### STONE TRACKING PAD:

THE CONSTRUCTION ENTRANCE TRACKING PADS SHOULD BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOW OF SEDIMENT ONTO THE PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE. THE ENTRANCE PAD SHOULD BE INSPECTED WEEKLY AT A MINIMUM, AFTER MAJOR STORM EVENTS (2\"/>

### FOREBAY:

INSPECT MONTHLY AT A MINIMUM, OR AFTER MAJOR STORM EVENTS (2\"/>

### NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSPECTION AND MAINTENANCE OF ALL STORMWATER AND EROSION CONTROL FACILITIES UNTIL THE PROJECT CONSTRUCTION IS COMPLETED. THE CONTRACTOR SHALL CLEAN ALL COMPONENTS OF THE STORMWATER MANAGEMENT SYSTEM AT THE COMPLETION OF CONSTRUCTION, IMMEDIATELY PRIOR TO TURNING OVER OPERATION AND MAINTENANCE RESPONSIBILITY TO THE PROJECT PROPONENT.
2. UPON COMPLETION OF CONSTRUCTION, THE OPERATION AND MAINTENANCE OF ALL COMPONENTS OF THE STORMWATER MANAGEMENT SYSTEM WILL BE THE RESPONSIBILITY OF THE SYSTEM OWNER.  
CENTRICA BUSINESS SOLUTIONS  
7484 CANDLEWOOD ROAD, SUITE T-W  
HANOVER, MD 21076
3. DISPOSAL OF ACCUMULATED SEDIMENT AND HYDROCARBONS TO BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL GUIDELINES AND REGULATIONS.
4. THERE SHALL BE NO ILLICIT DISCHARGE OF ANY WASTE OR WASTE WATER INTO THE STORMWATER MANAGEMENT SYSTEM. THE MAINTENANCE OF THE STORMWATER OPERATION AND MAINTENANCE PLAN APPROVED FOR THIS PROJECT.

## CONSTRUCTION NOTES:

1. THE PROPERTY LINES SHOWN HEREON, ARE COMPILED FROM PLANS AND DEEDS OF RECORD AND FIELD SURVEYS BY ATLANTIC DESIGN ENGINEERS, INC. IN NOVEMBER AND DECEMBER OF 2018. THE HORIZONTAL DATUM IS THE NORTH AMERICAN DATUM OF 1983 (NAD83) MASSACHUSETTS STATE PLANE, MAINLAND ZONE, BASED UPON A GPS SURVEY BY ATLANTIC DESIGN ENGINEERS, INC.
2. EXISTING CONDITIONS DEPICTED HEREON ARE BASED UPON THE MASSACHUSETTS GEOGRAPHIC INFORMATION SYSTEM AND PARTIAL FIELD SURVEYS BY ATLANTIC DESIGN ENGINEERS, INC. IN NOVEMBER AND DECEMBER OF 2018.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS SHOWN AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT MAY BE FOUND IN THE PLAN.
4. CONTRACTOR SHALL VERIFY ALL CRITICAL ELEVATIONS AND INVERTS PRIOR TO CONSTRUCTION.
5. WHERE AN EXISTING PUBLIC UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED AND THE INFORMATION FURNISHED TO THE UTILITY COMPANY AND OWNER FOR RESOLUTION OF THE CONFLICT.
6. SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS SITE.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY DISSEASE, THE TOWN OF NORTON HIGHWAY DEPARTMENT AND ALL UTILITY COMPANIES A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION ACTIVITIES FOR LOCATION OF ALL UNDERGROUND UTILITIES AND UTILITY COMPANY APPROVALS.
8. ALL BUILDINGS, SURFACE, AND SUBSURFACE IMPROVEMENTS ON AREAS ADJACENT TO THE SITE ARE NOT NECESSARILY SHOWN HEREON.
9. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVES. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UTILITIES AND RIM AND INVERTS BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES THAT MIGHT OCCUR BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
10. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENTS OF ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES WITH THE UTILITY COMPANY, IF NECESSARY. IF ANY INTERRUPTIONS IN SERVICE ARE NECESSARY TO ABUTTING PROPERTY OWNERS, A MINIMUM OF 48 HOURS NOTICE SHALL BE GIVEN.
11. THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL DEVICES AND MASSACHUSETTS HIGHWAY DEPARTMENT REQUIREMENTS FOR ALL WORK WITHIN PUBLIC STREETS.
12. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATION SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
13. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REQUIRED INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY COMPANIES ARE COMPLETED PRIOR TO INSTALLATION, BACKFILLING, ANNOUNCED BUILDING POSSESSION, AND THE FINAL CONNECTION OF SERVICES.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL SURVEY CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE PROPOSED WORK.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE RECORDS OF THE LOCATION AND ELEVATION OF ALL WORK INSTALLED.
16. THE CONTRACTOR SHALL INSTITUTE AND MAINTAIN ALL SAFETY MEASURES NECESSARY TO PROTECT THE PUBLIC DURING CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO BARRICADES, SIGNS, FENCES, FLAGGERS, LIGHTING, POLICE DETAIL, AND ANY OTHER MEANS AS DIRECTED BY THE TOWN. NO TRENCHES ARE TO REMAIN OPEN OVERNIGHT.
17. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM THE ACCUMULATION OF WASTE MATERIAL, AND OTHER DEBRIS RESULTING FROM THE WORK. AT THE END OF CONSTRUCTION THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND SURPLUS MATERIALS FROM THE SITE. A THOROUGH INSPECTION OF THE WORK PERMITTER IS TO BE MADE AND ALL DISCARDED MATERIALS, BLOWN OR WATER CARRIED DEBRIS, SHALL BE COLLECTED AND REMOVED FROM THE SITE.
18. ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE PERMITS AND WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES AND REGULATIONS.
19. CONTRACTOR TO DESIGNATE A SPECIFIC AREA FOR COMBUSTIBLE MATERIALS, APPROVED BY THE FIRE DEPARTMENT, SO THAT COMBUSTIBLES ARE NOT SPREAD THROUGHOUT THE CONSTRUCTION SITE.
20. THE CONTRACTOR AND OWNER ARE RESPONSIBLE FOR COMPLIANCE WITH STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR CONSTRUCTION ACTIVITIES FOR THIS PROJECT.