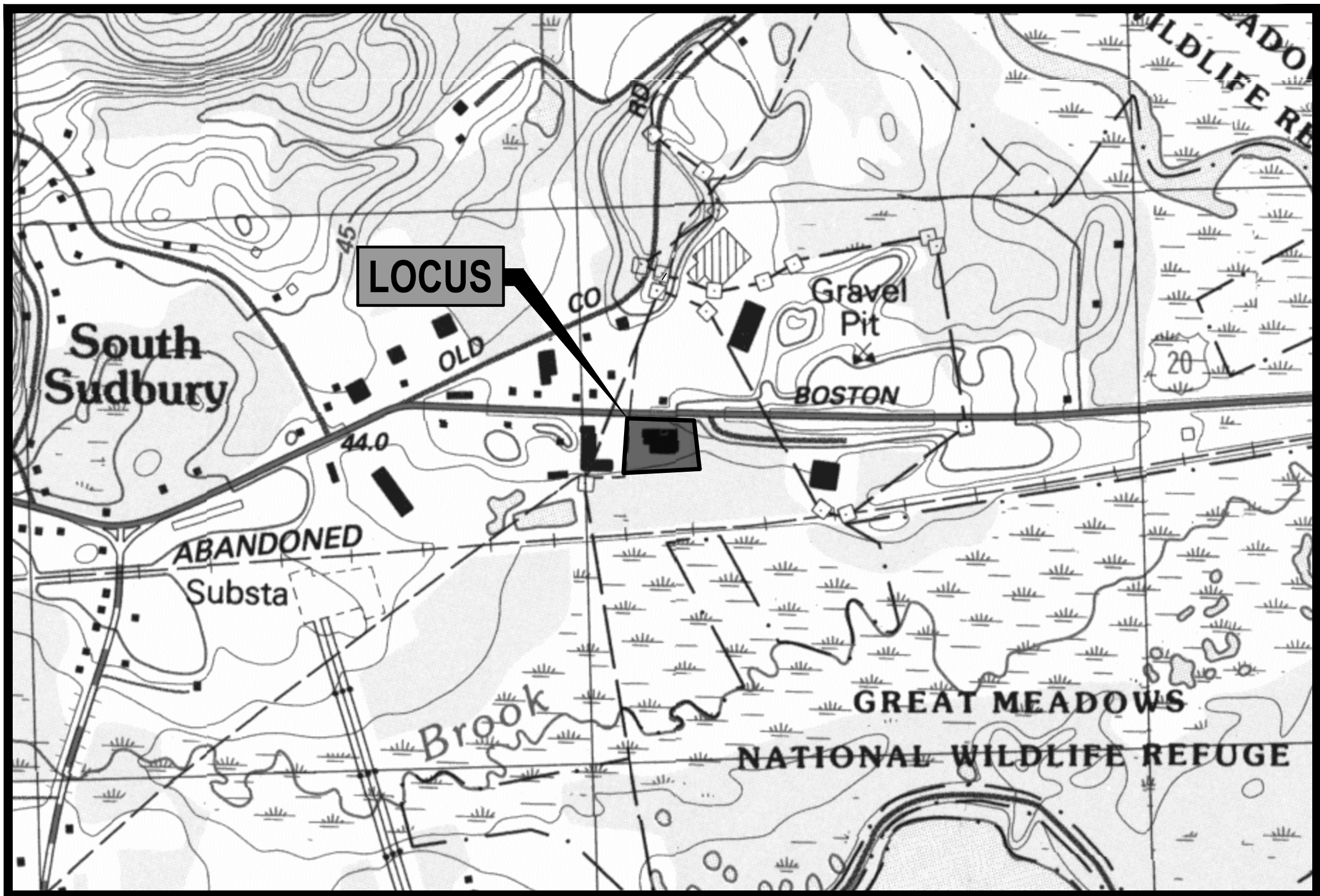


PROPOSED SITE DEVELOPMENT PLANS

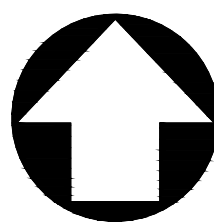
FOR

WAYLAND - BENTLEY, LAMBORGHINI, ROLLS ROYCE, MASERATI, ALFA ROMEO

533 BOSTON POST ROAD, WAYLAND, MA. 01778



NORTH



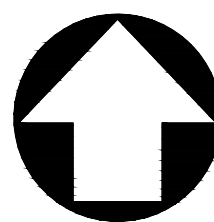
USGS MAP

1000' 500' 0 1000' 2000'

1"=1000'



NORTH



AERIAL MAP

100' 50' 0 100' 200'

1"=100'

DATE SITE PLAN ENDORSED: _____

Date	Description	No.
Revisions		

Gabriel R. Crocker
1-12-2023
GABRIEL R. CROCKER
PROFESSIONAL ENGINEER, MA REGISTRATION #47917

**Crocker
Design
Group**

2 SHARP STREET, UNIT A
HINGHAM, MA 02043
P: 781-919-0808

Project
**WAYLAND - BENTLEY,
LAMBORGHINI, ROLLS ROYCE,
MASSERATTI, ALFA ROMEO**

Prepared for
**HERB CHAMBERS 533
BOSTON POST ROAD, LLC**
#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title
COVER SHEET

Project No.	100-173	Drawing No.	C-0
Date	1-12-2023		
Scale	AS NOTED		
Drawn By	MDO / JPM		
Approved By	GRC		

APPLICANT:

HERB CHAMBERS 533 BOSTON POST ROAD, LLC
533 BOSTON POST ROAD
WAYLAND, MA 01778

SURVEYOR

CROCKER DESIGN GROUP
2 SHARP STREET, UNIT A
HINGHAM, MA 02043

CONSULTING ENGINEER:

DGT ASSOCIATES
1071 WORCESTER ROAD
FRAMINGHAM, MA 01701

LANDSCAPE ARCHITECT:

RYAN ASSOCIATES
144 MOODY STREET, BUILDING 4
WALTHAM, MA 02453

SITE CIVIL ENGINEER:

CROCKER DESIGN GROUP, LLC.
2 SHARP STREET, UNIT A,
HINGHAM, MA 02043

ARCHITECT:

THE CURTIS ARCHITECTURAL GROUP
36 BURRAGE ROAD
NEWTON CENTER, MA 02459

ATTORNEY:

ROLLINS, ROLLINS, AND FOX
36 GLEN AVENUE
NEWTON, MA 02459

DRAWING INDEX:

C-0	COVER SHEET
C-1.1	GENERAL PLAN NOTES (1 OF 2)
C-1.2	GENERAL PLAN NOTES (2 OF 2)
C-2	DEMOLITION PLAN
C-3.1	SOIL EROSION AND SEDIMENT CONTROL PLAN (1 OF 2)
C-3.2	SOIL EROSION AND SEDIMENT CONTROL DETAILS (2 OF 2)
C-4	LAYOUT AND MATERIAL PLAN
C-5	GRADING AND DRAINAGE PLAN
C-6	UTILITY PLAN
C-7	LIGHTING PLAN
C-8	TEST PIT PLAN
C-9.1	DETAIL SHEET (1 OF 4)
C-9.2	DETAIL SHEET (2 OF 4)
C-9.3	DETAIL SHEET (3 OF 4)
C-9.4	DETAIL SHEET (4 OF 4)

SUPPLEMENTAL PLANS:

L-1	EXISTING CONDITIONS PLAN
L-4	PLANTING PLAN PLANTING DETAILS ARCHITECTURAL PLANS

SITE GENERAL NOTES

CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE NOTES AND SPECIFICATIONS CONTAINED HEREIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL SUBCONTRACTORS FULLY AND COMPLETELY CONFORM TO AND COMPLY WITH THESE REQUIREMENTS.

1. THE FOLLOWING DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THIS SITE PLAN:

- EXISTING CONDITIONS PLAN PREPARED BY CROCKER DESIGN GROUP.
- ARCHITECTURAL PLANS PREPARED BY THE CURTIS ARCHITECTURAL GROUP.
- LANDSCAPE PLANS PREPARED BY RYAN ASSOCIATES
- GEOTECHNICAL REPORT PREPARED BY NORTHEAST GEOTECH.
- DRAFT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED BY CROCKER DESIGN GROUP.
- LIGHTING PLAN PREPARED BY LSI.

PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR MUST VERIFY THAT HE/SHE HAS THE LATEST EDITION OF THE DOCUMENTS REFERENCED ABOVE. THIS IS CONTRACTOR'S RESPONSIBILITY.

2. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY/ALL CONSTRUCTION RELATED PERMITS ASSOCIATED WITH THE WORK TO BE PERFORMED. THIS INCLUDES SUCH ITEMS AS A BUILDING PERMIT FOR THE RETAINING WALL CONSTRUCTION; TRENCH PERMITS; DRAIN LAYER PERMITS, NPDES NOTICE OF INTENT, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO APPLY FOR AND OBTAIN ANY/ALL SUCH PERMITS REQUIRED TO PERFORM THEIR WORK. PERMIT APPLICATION FEES WILL BE PAID FOR BY THE OWNER. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED THE COMMENTS TO ALL PLANS AND OTHER DOCUMENTS REVIEWED AND APPROVED BY THE PERMITTING AUTHORITIES AND CONFIRMED THAT ALL NECESSARY OR REQUIRED PERMITS HAVE BEEN OBTAINED. CONTRACTOR MUST HAVE COPIES OF ALL PERMITS AND APPROVALS ON SITE AT ALL TIMES.

3. THE CONTRACTOR MUST BE FAMILIAR WITH AND RESPONSIBLE FOR THE PROCUREMENT OF ANY AND ALL CERTIFICATIONS REQUIRED FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY

4. ALL WORK MUST BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND CONDITIONS OF APPROVAL, AND ALL APPLICABLE REQUIREMENTS, RULES, REGULATIONS, STATUTORY REQUIREMENTS, CODES, LAWS AND STANDARDS OF ALL GOVERNMENTAL ENTITIES WITH JURISDICTION OVER THIS PROJECT.

5. THE GEOTECHNICAL REPORT AND RECOMMENDATIONS SET FORTH HEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND, IN CASE OF CONFLICT, DISCREPANCY OR AMBIGUITY, THE MORE STRINGENT REQUIREMENTS AND/OR RECOMMENDATIONS CONTAINED IN THE PLANS AND THE GEOTECHNICAL REPORT AND RECOMMENDATIONS SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR MUST NOTIFY THE ENGINEER, IN WRITING, OF ANY SUCH CONFLICT, DISCREPANCY OR AMBIGUITY BETWEEN THE GEOTECHNICAL REPORTS AND PLANS AND SPECIFICATIONS PRIOR TO PROCEEDING WITH ANY FURTHER WORK.

6. THESE PLANS ARE BASED ON INFORMATION PROVIDED TO CROCKER DESIGN GROUP, L.L.C., BY THE OWNER AND OTHERS PRIOR TO THE TIME OF PLAN PREPARATION. CONTRACTOR MUST FIELD VERIFY EXISTING CONDITIONS AND NOTIFY CROCKER DESIGN GROUP, IN WRITING, IMMEDIATELY IF ACTUAL SITE CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLAN, OR IF THE PROPOSED WORK CONFLICTS WITH ANY OTHER SITE FEATURES.

7. ALL DIMENSIONS SHOWN ON THE PLANS MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR MUST NOTIFY ENGINEER, IN WRITING, IF ANY CONFLICTS, DISCREPANCIES, OR AMBIGUITIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION. NO EXTRA COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR WORK WHICH HAS TO BE REDONE OR REPAIRED DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS PRIOR TO CONTRACTOR GIVING ENGINEER WRITTEN NOTIFICATION OF SAME AND ENGINEER/OWNER, THEREAFTER, PROVIDING CONTRACTOR WITH WRITTEN AUTHORIZATION TO PROCEED WITH SUCH ADDITIONAL WORK.

8. CONTRACTOR MUST REFER TO THE ARCHITECTURAL/BUILDING PLANS "OF RECORD" FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRY/EXIT POINTS, ELEVATIONS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY LOCATIONS.

9. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR MUST COORDINATE THE BUILDING LAYOUT BY CAREFUL REVIEW OF THE ENTIRE SITE PLAN AND THE LATEST ARCHITECTURAL PLANS (INCLUDING, BUT NOT LIMITED TO, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE SUPPRESSION PLAN, WHERE APPLICABLE). CONTRACTOR MUST IMMEDIATELY NOTIFY OWNER, ARCHITECT AND SITE ENGINEER, IN WRITING, OF ANY CONFLICTS, DISCREPANCIES OR AMBIGUITIES WHICH EXIST.

10. DEBRIS MUST NOT BE BURIED ON THE SUBJECT SITE AND ALL UNSUITABLE EXCAVATED MATERIAL AND DEBRIS (SOLID WASTE) MUST BE DISPOSED OF IN ACCORDANCE WITH THE REQUIREMENTS OF ANY AND ALL GOVERNMENTAL AUTHORITIES WHICH HAVE JURISDICTION OVER THIS PROJECT OR OVER CONTRACTOR.

11. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING WHEN SHORING IS REQUIRED AND FOR INSTALLING ALL SHORING REQUIRED DURING EXCAVATION (TO BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA STANDARDS) AND ANY ADDITIONAL PRECAUTIONS TO BE TAKEN TO ASSURE THE STABILITY OF ADJACENT, NEARBY AND CONTIGUOUS STRUCTURES AND PROPERTIES. THE COST FOR ANY SHORING NEEDED TO PERFORM THE WORK MUST BE INCLUDED IN THE CONTRACTOR'S BID PRICE.

12. THE CONTRACTOR IS TO EXERCISE EXTREME CARE WHEN PERFORMING ANY WORK ACTIVITIES ADJACENT TO PAVEMENT, STRUCTURES, ETC. WHICH ARE TO REMAIN EITHER FOR AN INITIAL PHASE OF THE PROJECT OR AS PART OF THE FINAL CONDITION. CONTRACTOR IS RESPONSIBLE FOR TAKING ALL APPROPRIATE MEASURES REQUIRED TO ENSURE THE STRUCTURAL STABILITY OF SIDEWALKS AND PAVEMENT, UTILITIES, BUILDINGS, AND INFRASTRUCTURE WHICH ARE TO REMAIN, AND TO PROVIDE A SAFE WORK AREA FOR THIRD PARTIES, PEDESTRIANS AND ANYONE INVOLVED WITH THE PROJECT.

13. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO ANY NEW OR EXISTING CONSTRUCTION OR PROPERTY DURING THE COURSE OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO DAMAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. AND SHALL BEAR ALL COSTS ASSOCIATED WITH SAME TO INCLUDE, BUT NOT BE LIMITED TO, REDESIGN, RE-SURVEY, RE-PERMITTING AND CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR AND MUST REPLACE ALL SIGNAL INTERCONNECTION CABLE, WIRING CONDUITS, AND ANY UNDERGROUND ACCESSORY EQUIPMENT DAMAGED DURING CONSTRUCTION AND MUST BEAR ALL COSTS ASSOCIATED WITH SAME. THE REPAIR OF ANY SUCH NEW OR EXISTING CONSTRUCTION OR PROPERTY MUST RESTORE SUCH CONSTRUCTION OR PROPERTY TO A CONDITION EQUIVALENT TO OR BETTER THAN THE CONDITIONS PRIOR TO COMMENCEMENT OF THE CONSTRUCTION, AND IN CONFORMANCE WITH APPLICABLE CODES, LAWS, RULES, REGULATIONS, STATUTORY REQUIREMENTS AND STATUTES. CONTRACTOR MUST BEAR ALL COSTS ASSOCIATED WITH SAME. CONTRACTOR IS RESPONSIBLE TO DOCUMENT ALL EXISTING DAMAGE AND TO NOTIFY THE OWNER AND THE CONSTRUCTION MANAGER PRIOR TO THE START OF CONSTRUCTION.

14. THE ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION METHODS, MEANS, TECHNIQUES OR PROCEDURES, GENERALLY OR FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES OR PROCEDURES FOR COMPLETION OF THE WORK DEPICTED BOTH ON THESE PLANS, AND FOR ANY CONFLICTS/SCOPE REVISIONS WHICH RESULT FROM SAME. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE METHODS/MEANS FOR COMPLETION OF THE WORK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

15. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR JOB SITE SAFETY. THE ENGINEER OF RECORD HAS NOT BEEN RETAINED TO PERFORM OR BE RESPONSIBLE FOR JOB SITE SAFETY, SAME BEING WHOLLY OUTSIDE OF ENGINEER'S SERVICES AS RELATED TO THE PROJECT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE TO IDENTIFY OR REPORT ANY JOB SITE SAFETY ISSUES, AT ANY TIME.

16. ALL CONTRACTORS MUST CARRY THE SPECIFIED STATUTORY WORKER'S COMPENSATION INSURANCE, EMPLOYER'S LIABILITY INSURANCE AND LIMITS OF COMMERCIAL GENERAL LIABILITY INSURANCE (CGL), AS SPECIFIED IN THE CONTRACT DOCUMENTS.

17. CROCKER DESIGN GROUP WILL REVIEW OR TAKE OTHER APPROPRIATE ACTION ON THE CONTRACTOR SUBMITTALS, SUCH AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES, AND OTHER DATA, WHICH THE CONTRACTOR IS REQUIRED TO SUBMIT, BUT ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE WITH THE DESIGN INTENT AND THE INFORMATION SHOWN IN THE CONSTRUCTION CONTRACT DOCUMENTS. CONSTRUCTION MEANS AND/OR METHODS AND/OR TECHNIQUES OR PROCEDURES, COORDINATION OF THE WORK WITH OTHER TRADES, AND CONSTRUCTION SAFETY PRECAUTIONS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND CROCKER DESIGN GROUP. HAS NO RESPONSIBILITY OR LIABILITY FOR SAME. HEREINAFTER, CROCKER DESIGN GROUP'S SHOP DRAWING REVIEW WILL BE CONDUCTED WITH REASONABLE PROMPTNESS WHILE ALLOWING SUFFICIENT TIME TO PERMIT ADEQUATE REVIEW. REVIEW OF A SPECIFIC ITEM MUST NOT INDICATE THAT CROCKER DESIGN GROUP HAS REVIEWED THE ENTIRE ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. CROCKER DESIGN GROUP WILL NOT BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS NOT PROMPTLY AND IMMEDIATELY BROUGHT TO ITS ATTENTION, IN WRITING, BY THE CONTRACTOR. CROCKER DESIGN GROUP WILL NOT BE REQUIRED TO REVIEW PARTIAL SUBMISSIONS OR THOSE FOR WHICH SUBMISSIONS OF CORRELATED ITEMS HAVE NOT BEEN RECEIVED.

18. NEITHER THE PROFESSIONAL ACTIVITIES OF CROCKER DESIGN GROUP, NOR THE PRESENCE OF CROCKER DESIGN GROUP AND/OR ITS PAST, PRESENT AND FUTURE OWNERS, OFFICERS, DIRECTORS, PARTNERS, SHAREHOLDERS, MEMBERS, PRINCIPALS, COMMISSIONERS, AGENTS, SERVANTS, EMPLOYEES, AFFILIATES, SUBSIDIARIES, AND RELATED ENTITIES, AND ITS SUBCONTRACTORS AND SUBCONSULTANTS AT A CONSTRUCTION/PROJECT SITE, SHALL RELIEVE THE CONTRACTOR OF ITS OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, OVERSEEING, SUPERINTENDING AND COORDINATING THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND COMPLIANCE WITH ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES WITH JURISDICTION OVER THE PROJECT AND/OR PROPERTY. CROCKER DESIGN GROUP AND ITS PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR ITS EMPLOYEES IN CONNECTION WITH THEIR WORK OR ANY HEALTH OR SAFETY PROGRAMS OR PROCEDURES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY. CROCKER DESIGN GROUP SHALL BE INDEMNIFIED BY THE CONTRACTOR AND MUST BE NAMED AN ADDITIONAL INSURED UNDER THE CONTRACTOR'S POLICIES OF GENERAL LIABILITY INSURANCE AS DESCRIBED ABOVE IN NOTE 17 FOR JOB SITE SAFETY.

19. IF THE CONTRACTOR DEVIATES FROM THE PLANS AND SPECIFICATIONS, INCLUDING THE NOTES CONTAINED HEREIN, WITHOUT FIRST OBTAINING THE PRIOR WRITTEN AUTHORIZATION OF THE ENGINEER FOR SUCH DEVIATIONS, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PAYMENT OF ALL COSTS INCURRED IN CORRECTING ANY WORK DONE WHICH DEVIATES FROM THE PLANS, ALL FINES AND/OR PENALTIES ASSESSED WITH RESPECT THERETO AND ALL COMPENSATORY OR PUNITIVE DAMAGES RESULTING THEREFROM AND, FURTHER, SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS THE ENGINEER, TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, IN ACCORDANCE WITH PARAGRAPH 17 HEREIN, FOR AND FROM ALL FEES, ATTORNEYS' FEES, DAMAGES, COSTS, JUDGMENTS, PENALTIES AND THE LIKE RELATED TO SAME.

20. ENGINEER IS NOT RESPONSIBLE FOR ANY INJURY OR DAMAGES RESULTING FROM CONTRACTOR'S FAILURE TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH THE APPROVED PLANS. IF CONTRACTOR AND/OR OWNER FAIL TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH APPROVED PLANS, THEY AGREE TO JOINTLY AND SEVERALLY INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES AND DAMAGES THAT ENGINEER SUFFERS AND COSTS THAT ENGINEER INCURS.

21. OWNER MUST MAINTAIN AND PRESERVE ALL PHYSICAL SITE FEATURES AND DESIGN FEATURES DEPICTED ON THE PLANS AND RELATED DOCUMENTS, IN STRICT ACCORDANCE WITH THE APPROVED PLANS) AND DESIGN AND, FURTHER ENGINEER IS NOT RESPONSIBLE FOR ANY FAILURE TO SO MAINTAIN OR PRESERVE SITE AND/OR DESIGN FEATURES. IF OWNER FAILS TO MAINTAIN AND/OR PRESERVE ALL PHYSICAL SITE FEATURES AND/OR DESIGN FEATURES DEPICTED ON THE PLANS AND RELATED DOCUMENTS, OWNER AGREES TO INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES AND DAMAGES THAT ENGINEER SUFFERS AND COSTS THAT ENGINEER INCURS AS A RESULT OF SAID FAILURE.

22. ALL CONSTRUCTION AND MATERIALS MUST COMPLY WITH AND CONFORM TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, LAWS, ORDINANCES, RULES AND CODES, AND ALL APPLICABLE OSHA REQUIREMENTS.

23. THE CONTRACTOR MUST INSTALL ALL ELEMENTS AND COMPONENTS IN STRICT COMPLIANCE WITH AND ACCORDANCE WITH MANUFACTURER'S STANDARDS AND RECOMMENDED INSTALLATION CRITERIA AND SPECIFICATIONS. IF THE CONTRACTOR FAIL TO DO SO, THEY AGREE TO JOINTLY AND SEVERALLY INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES AND DAMAGES THAT ENGINEER SUFFERS AND COSTS THAT ENGINEER INCURS AS A RESULT OF SAID FAILURE.

24. AS CONTAINED IN THESE DRAWINGS AND ASSOCIATED APPLICATION DOCUMENTS PREPARED BY THE SIGNATORY PROFESSIONAL ENGINEER, THE USE OF THE WORDS CERTIFY OR CERTIFICATION CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE INFORMATION WHICH IS THE SUBJECT OF THE UNDERSIGNED PROFESSIONAL'S KNOWLEDGE OR BELIEF AND IN ACCORDANCE WITH COMMON ACCEPTED PROCEDURE CONSISTENT WITH THE APPLICABLE STANDARDS OF PRACTICE, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED.

25. THE CONTRACTOR IS ENCOURAGED, AT THE TIME OF BIDDING, TO OFFER VALUE ENGINEERING SOLUTIONS, IN WRITING, FOR THE PROJECT THAT HELP IMPROVE PROJECT COSTS, CONSTRUCTION TIMELINE, AND AESTHETICS. CONTRACTOR'S BASE BID PRICE SHALL REFLECT THE CURRENT DESIGN INTENT AND ANY/ALL VALUE ENGINEERING ITEMS SHALL BE SPECIFICALLY IDENTIFIED, DESCRIBED AND QUANTIFIED SEPARATELY.

26. THE CONTRACTOR IS INSTRUCTED THAT ANY WORK WITHIN THE STATE HIGHWAY LAYOUT (ROUTE 20 – BOSTON POST ROAD) IS SUBJECT TO REVIEW, APPROVAL, AND ISSUANCE OF BOTH AN ACCESS PERMIT AND UTILITY PERMIT FROM MASSDOT.

DEMOLITION PLAN NOTES

1. PROTECTIONS:

- A.) PROVIDE PROTECTION NECESSARY TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS, TREES OR VEGETATION.
- B.) PROTECT IMPROVEMENTS ON ADJOINING PROPERTIES AND ON OWNER'S PROPERTY.
- C.) RESTORE DAMAGED IMPROVEMENTS TO ORIGINAL CONDITION AS ACCEPTABLE TO PARTIES HAVING JURISDICTION.
- D.) CONDUCT OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH OPERATIONS, STREETS, WALKS, AND OTHER ADJACENT FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION. STREETS AND ROADWAYS SHALL BE THOROUGHLY CLEANED AND/OR SWEEPED ON A DAILY BASIS OR MORE FREQUENTLY AS REQUIRED BY THE GOVERNING AUTHORITY.

2. CONTRACTOR MUST RAISE ANY QUESTIONS CONCERNING THE ACCURACY OR INTENT OF THESE PLANS OR SPECIFICATIONS, CONCERNS REGARDING THE APPLICABLE SAFETY STANDARDS, OR THE SAFETY OF THE CONTRACTOR OR THIRD PARTIES IN PERFORMING THE WORK ON THIS PROJECT, WITH THE OWNER, IN WRITING, AND RESPONDED TO BY THE OWNER, IN WRITING, PRIOR TO THE INITIATION OF ANY SITE ACTIVITY AND ANY DEMOLITION ACTIVITY. ALL DEMOLITION ACTIVITIES MUST BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, RULES, REQUIREMENTS, STATUTES, ORDINANCES AND CODES.

3. PRIOR TO STARTING ANY DEMOLITION, CONTRACTOR IS RESPONSIBLE FOR/TO:

- A. OBTAINING ALL REQUIRED PERMITS AND MAINTAINING THE SAME ON SITE FOR REVIEW BY THE OWNER AND OTHER PUBLIC AGENCIES WITH JURISDICTION THROUGHOUT THE DURATION OF THE PROJECT, SITE WORK, AND DEMOLITION WORK.
- B. NOTIFYING, AT A MINIMUM, THE MUNICIPAL ENGINEER/BUILDING DEPARTMENT, DESIGN ENGINEER, AND LOCAL SOIL CONSERVATION DISTRICT, 72 HOURS PRIOR TO THE START OF WORK
- C. INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE.
- D. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR MUST CALL THE STATE ONE-CALL DAMAGE PROTECTION SYSTEM FOR UTILITY MARKOUT, IN ADVANCE OF ANY EXCAVATION.
- E. LOCATING AND PROTECTING ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN AND ADJACENT TO THE LIMITS OF PROJECT ACTIVITIES. THE CONTRACTOR MUST USE AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL THE UNDERGROUND UTILITIES.
- F. PROTECTING AND MAINTAINING IN OPERATION, ALL ACTIVE UTILITIES AND SYSTEMS THAT ARE NOT BEING REMOVED DURING ALL DEMOLITION ACTIVITIES.
- G. ARRANGING FOR AND COORDINATING WITH THE APPLICABLE UTILITY SERVICE PROVIDER(S) FOR THE TEMPORARY OR PERMANENT TERMINATION OF SERVICE REQUIRED BY THE PROJECT PLANS AND SPECIFICATIONS. THE CONTRACTOR MUST PROVIDE THE UTILITY ENGINEER AND OWNER WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTIONAL AND UTILITY COMPANY REQUIREMENTS.
- H. COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE REQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED PARTIES. WORK REQUIRED TO BE DONE "OFF-PEAK" IS TO BE DONE AT NO ADDITIONAL COST TO THE OWNER.
- I. IN THE EVENT THE CONTRACTOR DISCOVERS ANY HAZARDOUS MATERIAL, THE REMOVAL OF WHICH IS NOT ADDRESSED IN THE PROJECT PLANS AND SPECIFICATIONS, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE OWNER AND ENGINEER OF THE DISCOVERY OF SUCH MATERIALS.

4. CROCKER DESIGN GROUP AND THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR MUST PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY.

5. THE CONTRACTOR MUST PROVIDE ALL MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN. CONTRACTOR MUST USE NEW MATERIAL FOR ALL REPAIRS. CONTRACTOR'S REPAIR MUST INCLUDE THE RESTORATION OF ANY ITEMS REPAIRED TO THE PRE-DEMOLITION CONDITION, OR BETTER. CONTRACTOR SHALL PERFORM ALL REPAIRS AT THE CONTRACTOR'S SOLE EXPENSE.

6. THE CONTRACTOR MUST NOT PERFORM ANY EARTH MOVEMENT ACTIVITIES, DEMOLITION OR REMOVAL OF FOUNDATION WALLS, FOOTINGS, OR OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE UNLESS SAME IS IN STRICT ACCORDANCE AND CONFORMANCE WITH THE PROJECT PLANS AND SPECIFICATIONS, AND/OR UNDER THE DIRECTION OF THE OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER AND ARCHITECT.

7. CONTRACTOR MUST BACKFILL ALL EXCAVATION RESULTING FROM, OR INCIDENTAL TO, DEMOLITION ACTIVITIES: BACKFILL MUST BE ACCOMPLISHED WITH APPROVED BACKFILL MATERIALS, AND MUST BE SUFFICIENTLY COMPACTED TO SUPPORT NEW IMPROVEMENTS AND PERFORMANCE IN COMPLIANCE WITH THE RECOMMENDATIONS AND GUIDANCE IN THE GEOTECHNICAL REPORT. BACKFILLING MUST OCCUR IMMEDIATELY AFTER DEMOLITION ACTIVITIES, AND MUST BE DONE SO AS TO PREVENT WATER ENTERING THE EXCAVATION. FINISHED SURFACES MUST BE GRADED TO PROMOTE POSITIVE DRAINAGE.

8. UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE MASSACHUSETTS HIGHWAY DEPARTMENT SPECIFICATIONS FOR HIGHWAYS AND BRIDGES AND/OR THE APPROPRIATE LOCAL AUTHORITIES.

9. ALL SLOPES, UNLESS OTHERWISE SPECIFIED, SHALL BE LOAMED AND SEEDED FOR STABILIZATION AS SOON AS POSSIBLE TO PREVENT EROSION INTO WETLAND RESOURCE AREAS, ABUTTING PROPERTIES, OR PUBLIC WAYS. EROSION CONTROL BLANKETS ARE REQUIRED FOR ALL 2H:1V SLOPES. SLOPES MAY NOT EXCEED 2H:1V. SEE "SEEDING" NOTE 3.

10. ANY DEVIATIONS, I.E. "FIELD CHANGES" FROM THE DESIGN PLAN(S) MUST BE APPROVED BY THE DESIGN ENGINEER IN WRITING. CONTRACTOR SHOULD BE AWARE THAT LOCAL AND STATE AUTHORITIES HAVE JURISDICTION AND APPROVALS MAY BE REQUIRED BY THE APPROPRIATE AUTHORITY PRIOR TO THE IMPLEMENTATION OF THE "FIELD CHANGE." CROCKER DESIGN GROUP, L.L.C. ASSUMES NO LIABILITY OR RESPONSIBILITY FOR WORK ASSOCIATED WITH FIELD CHANGES COMPLETED WITHOUT REGARD TO THE "FIELD CHANGE" PROCEDURE.

11. RELOCATION OF ANY UTILITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE PROVISIONS OF THE APPROPRIATE UTILITY COMPANY AND/OR REGULATORY AGENCY.

12. * * * DIG SAFE NOTE * * * * IN ACCORDANCE WITH MGL CH. 82, SEC. 40 INCLUDING AMENDMENTS, ALL CONTRACTORS SHALL NOTIFY UTILITY COMPANIES AND GOVERNMENT AGENCIES, IN WRITING, OF THE INTENT TO EXCAVATE, BLAST, DEMOLISH, BORE, OR PERFORM OTHER EARTH MOVING OPERATIONS NO LESS THAN 72 HOURS AND NO MORE THAN 30 DAYS PRIOR TO THE COMMENCEMENT OF SUCH WORK (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS) OR CALL "DIG SAFE" AT 1-888-DIG-SAFE.

13. LOCATION OF EXISTING UNDERGROUND UTILITIES ON THIS PLAN ARE APPROXIMATE ONLY AND ARE BASED ON ACTUAL FIELD LOCATIONS OF VISIBLE STRUCTURES AND PLAN COMPILATIONS. EXISTING UTILITY LOCATIONS AND ELEVATIONS SHOWN SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. TEST PITS SHALL BE PERFORMED BY CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL INFORM THE DESIGN ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF ANY CONSTRUCTION.

14. USE OF EXPLOSIVES:

- A.) COMPLY WITH ALL LAWS, RULES AND REGULATIONS OF FEDERAL, STATE, AND LOCAL AUTHORITIES AND INSURERS WHICH GOVERN STORAGE, USE, MANUFACTURE, SALE, HANDLING, TRANSPORTATION, LICENSING, OR OTHER DISPOSITION OF EXPLOSIVES. UTILIZE SPECIAL PRECAUTIONS FOR PROPER USE OF EXPLOSIVES TO PREVENT HARM TO HUMAN LIFE AND DAMAGE TO SURFACE STRUCTURES. ALL UTILITY LINES OR OTHER SUBSURFACE STRUCTURES, DO NOT CONDUCT BLASTING OPERATIONS UNTIL PERSONS IN VICINITY HAVE HAD AMPLE NOTICE AND HAVE REACHED POSITIONS OF SAFETY.
- B.) BLASTING OF ANY ROCK SHALL REQUIRE APPROPRIATE APPROVALS FROM THE LOCAL FIRE DEPARTMENT, PLANNING BOARD, BUILDING INSPECTOR AND OTHER PERTINENT AGENCIES. PRIOR TO COMMENCEMENT OF WORK, ALL BLASTED ROCK OR OTHER EXCESS MATERIAL MUST BE REMOVED FROM THE SITE AND DISPOSED OF AT THE EXPENSE OF THE CONTRACTOR.

15. ADDITIONAL BENCHMARKS TO BE SET BY CONTRACTOR PRIOR TO CONSTRUCTION TO ENSURE QUALITY WORKMANSHIP.

16. THE GOAL OF THESE PLANS IS TO PROVIDE THE CONTRACTOR WITH THE GENERAL EXTENTS OF SITE DEMOLITION, NOT EVERY SPECIFIC ITEM IS IDENTIFIED OR REFERENCE AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLETE ALL DEMOLITION REMOVALS NECESSARY TO CONSTRUCT THE PROPOSED SITE IMPROVEMENTS AND DELIVER A COMPLETE FINISHED SITE TO THE OWNER.

17. BOSTON POST ROAD IS STATE HIGHWAY LAYOUT UNDER THE JURISDICTION AND CONTROL OF MASSDOT, ANY AND ALL WORK WITHIN BOSTON POST ROAD IS SUBJECT TO A MASSDOT ACCESS PERMIT WHICH IS BEING OBTAINED BY THE OWNER. CONTRACTOR SHALL COMPLY WITH ANY AND ALL CONDITIONS OF THE PERMIT.

18. CONTRACTOR MUST PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE CURRENT FHWA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), AND THE FEDERAL, STATE, AND LOCAL REGULATIONS WHEN DEMOLITION RELATED ACTIVITIES IMPACT ROADWAYS AND/OR ROADWAY RIGHT-OF-WAY.

19. CONTRACTOR MUST CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND OTHER ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY PRIOR TO THE COMMENCEMENT OF ANY ROAD OPENING OR DEMOLITION ACTIVITIES IN OR ADJACENT TO THE RIGHT-OF-WAY.

20. DEMOLITION ACTIVITIES AND EQUIPMENT MUST NOT USE AREAS OUTSIDE THE DEFINED PROJECT LIMIT LINE, WITHOUT WRITTEN PERMISSION OF THE OWNER AND ALL GOVERNMENTAL AGENCIES WITH JURISDICTION.

21. THE CONTRACTOR MUST USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL ORDINANCES. AFTER THE DEMOLITION OF CONCRETE, STRUCTURES AND IMPROVEMENTS, REMOVE ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION.

22. CONTRACTOR IS RESPONSIBLE TO SAFEGUARD THE SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME.

23. CONTRACTOR IS RESPONSIBLE FOR SITE JOB SAFETY, WHICH MUST INCLUDE, BUT NOT BE LIMITED TO, THE INSTALLATION AND MAINTENANCE OF BARRIERS, FENCING AND OTHER APPROPRIATE SAFETY ITEMS NECESSARY TO PROTECT THE PUBLIC FROM AREAS OF CONSTRUCTION AND CONSTRUCTION ACTIVITY.

24. THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION AS TO THE MEANS, METHODS, SEQUENCING, TECHNIQUES AND PROCEDURES TO BE USED TO ACCOMPLISH THAT WORK. ALL MEANS, METHODS, SEQUENCING, TECHNIQUES AND PROCEDURES TO BE USED MUST BE IN STRICT ACCORDANCE WITH ALL STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR MUST COMPLY WITH ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.

25. DEBRIS MUST NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE) MUST BE DISPOSED OF IN ACCORDANCE WITH ALL MUNICIPAL, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES. THE CONTRACTOR MUST MAINTAIN RECORDS TO DEMONSTRATE PROPER DISPOSAL ACTIVITIES, TO BE PROMPTLY PROVIDED TO THE OWNER UPON REQUEST.

26. CONTRACTOR MUST MAINTAIN A RECORD SET OF PLANS UPON WHICH IS INDICATED THE LOCATION OF EXISTING UTILITIES THAT ARE CAPPED, ABANDONED IN PLACE, OR RELOCATED DUE TO DEMOLITION ACTIVITIES. THIS RECORD DOCUMENT MUST BE PREPARED IN A NEAT AND WORKMAN-LIKE MANNER, AND TURNED OVER TO THE OWNER/DEVELOPER UPON COMPLETION OF THE WORK.

SOIL EROSION AND SEDIMENT CONTROL PLAN NOTES

1. CONTRACTOR TO ABIDE BY PROVISIONS OF EPA NPDES STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND BY STORMWATER MANAGEMENT OPERATION AND MAINTENANCE PLAN. CONTRACTOR IS RESPONSIBLE FOR FINALIZING AND EXECUTING THE SWPPP AND FOR COMPLETING THE ONLINE ENR PROCESS AND OBTAINING A CONSTRUCTION GENERAL PERMIT (CGP). CONTRACTOR IS RESPONSIBLE FOR PERFORMING ALL INSPECTIONS REQUIRED BY THE SWPPP AND CGP AND DOCUMENTATION/REPORTING ASSOCIATED WITH THE SWPPP AND IS RESPONSIBLE FOR IMPLEMENTING ALL MEASURES TO COMPLY WITH THE SWPPP AND ASSOCIATED CONDITIONS WITHIN THE ISSUED PERMITS AND APPROVALS FOR THE PROJECT. ALSO REFER TO THE CONDITIONS OF APPROVAL OF THE PERMITS ISSUED, THEY INCLUDE PROVIDING COPIES OF THE COMPLETED EXECUTED SWPPP AND CGP TO THE TOWN (THROUGH THE ENGINEER).

2. ALL TEMPORARY STOCKPILE AREAS SHALL HAVE EROSION CONTROLS (SILT SOCK AND SILT FENCE) AROUND THE PERIMETER.

3. UNDERGROUND UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THIS PLAN. DIG SAFE MUST BE NOTIFIED (1-800-344-7233) AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION.

4. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE IN PLACE AND OBSERVED PRIOR TO ANY WORK STARTING ON THE PROJECT.

5. SITE ENTRY AND EXIT LOCATIONS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ON A PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY. WHEN WASHING IS REQUIRED TO REMOVE SEDIMENT PRIOR TO ENTRANCE TO A PUBLIC ROADWAY, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN. ALL FINES IMPOSED FOR TRACKING ONTO PUBLIC ROADS SHALL BE PAID BY THE CONTRACTOR.

6. TEMPORARY SEEDING OR OTHER METHOD OF STABILIZATION SHALL BE INITIATED WITHIN 14 DAYS OF THE LAST DISTURBANCE ON ANY AREA OF THE SITE, UNLESS ADDITIONAL CONSTRUCTION OF THE AREAS IS EXPECTED WITHIN 21 DAYS OF THE LAST DISTURBANCE.

7. UPON COMPLETION OF FINE GRADING, ALL AREAS NOT OTHERWISE PERMANENTLY STABILIZED SHALL BE SEEDDED AND MAINTAINED UNTIL A UNIFORM COVERAGE OF 75%± MINIMUM DENSITY, AS DETERMINED BY THE OWNER'S REPRESENTATIVE, IS ACHIEVED.

8. MAINTENANCE – EROSION CONTROLS SHALL BE REPAIRED OR REPLACED AS INSPECTION DEMS NECESSARY OR AS DIRECTED BY THE ENGINEER OR ARCHITECT. ACCUMULATED SILT AT ANY EROSION CONTROL DEVICE SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6", AND SHALL BE DISTRIBUTED ON-SITE IN A MANNER NOT CONTRIBUTING TO ADDITIONAL SILTATION.

SOIL EROSION AND SEDIMENT CONTROL PLAN NOTES CONT.

9. THE CONTRACTOR IS RESPONSIBLE FOR REESTABLISHING ANY EROSION CONTROL DEVICE WHICH HE DISTURBS. EACH CONTRACTOR SHALL NOTIFY THE ENGINEER/ARCHITECT OF ANY DEFICIENCIES IN THE ESTABLISHED EROSION CONTROL MEASURES WHICH MAY LEAD TO UNAUTHORIZED DISCHARGE OR STORM WATER POLLUTION, SEDIMENTATION OR OTHER POLLUTANTS. UNAUTHORIZED POLLUTANTS INCLUDE, BUT ARE NOT LIMITED TO, EXCESS CONCRETE DUMPING OR CONCRETE RESIDUE, PAINTS, SOLVENTS, GREASE, FUEL AND LUBE OIL, PESTICIDES, ANY SOLID WASTE MATERIALS.

10. ALL SIDE SLOPES SHALL BE SEEDDED WITH GRASS OR INSTALL JUTE NETTING TO PREVENT EROSION.

11. INSPECTIONS: INSPECTIONS ARE TO BE PERFORMED BY QUALIFIED PERSONNEL. DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, MUST BE INSPECTED ONCE EVERY 7 DAYS AND WITHIN 24 HOURS OF A STORM EVEN OF 0.5 INCHES OR GREATER. STABILIZED AREAS ARE TO BE INSPECTED ONCE PER MONTH DISTURBED AREAS AND STORAGE AREAS EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING THE DRAINAGE SYSTEM. CONTROL MEASURES SHALL BE OBSERVED TO ENSURE THEY ARE WORKING PROPERLY. DISCHARGE LOCATIONS AND POINTS SHALL BE INSPECTED TO ASCERTAIN WHETHER CONTROLS ARE PREVENTING SIGNIFICANT IMPACT. BASED ON THE RESULTS OF THE ABOVE INSPECTIONS, ANY NECESSARY CHANGES TO THE PLAN WILL BE MADE WITHIN 7 DAYS OF THE INSPECTION AND SUBMITTED TO THE TOWN OF WAYLAND PLANNING BOARD. THE CHANGES MUST BE IMPLEMENTED IN THE FIELD BEFORE THE NEXT STORM EVEN IF PRACTICABLE, OTHERWISE AS SOON AS POSSIBLE.

12. INSTALL AND MAINTAIN CATCH BASIN INSERTS IN ALL PROPOSED AND EXISTING CATCH BASINS.

13. PROVIDE TEMPORARY SEDIMENTATION BASINS, SILT SOCK, ETC. AS NECESSARY.

14. STOCKPILES ARE TO BE AT LEAST 50 FEET FROM WETLAND AREAS OR AS SPECIFIED IN THE PLANS IF WITHIN THE RESOURCE AREA BUFFER ZONES. STOCKPILES NOT TO BE REUSED WITHIN 30 DAYS ARE TO BE STABILIZED WITH SEED OR MULCH.

15. POTENTIAL STOCK PILE AREA TO BE PROTECTED WITH EROSION CONTROL MEASURES.

16. THE CONTRACTOR SHALL HAVE A WATER TRUCK ON-SITE AT ALL TIMES AND SHALL PROVIDE TEMPORARY PLANTINGS OR OTHER COVERINGS, SUCH AS WOOD CHIPS, TO MINIMIZE THE AMOUNT OF DUST LEAVING THE PREMISES.

CONSTRUCTION PHASING:

1. BELOW IS A GENERAL CONSTRUCTION PHASING. A MORE DETAILED SCHEDULE IS PRESENTED IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP).

2. CENTERLINE OF ROAD AND EXTENTS OF CONSTRUCTION TO BE Delineated BY CONTRACTOR.

3. INSTALLATION OF STABILIZED CONSTRUCTION ENTRANCE/EXIT

4. EROSION AND SEDIMENTATION CONTROL MEASURES INCLUDING SILT SOCK AND SILT FENCE WILL BE INSTALLED. CONTRACTOR SHALL INSPECT CONTROL MEASURES MONTHLY AND AFTER RAIN EVENTS OF 0.5" OR GREATER.

5. INSTALLATION OF INLET PROTECTION IN STREET AND ON SITE AS SHOWN.

6. DEMOLITION OF EXISTING SITE STRUCTURES (SEE DEMOLITION PLAN SHEET C-2)

7. DEMOLITION OF EXISTING SITE PAVEMENT AND AMENTIES (SEE DEMOLITION PLAN SHEET C-2)

8. THE PROJECT AREA WILL BE CLEARED OF DEBRIS AND Boulders. MATERIAL REMOVED FROM THE SITE WILL BE TRANSPORTED TO AN APPROPRIATE FACILITY OR WILL BE DISPOSED OF ELSEWHERE ACCORDING TO FEDERAL, STATE, AND LOCAL GUIDELINES. INACTIVE STOCKPILES OR AREAS OF GRANULAR MATERIAL OR TOPSOIL SHALL BE TEMPORARILY SEEDDED OR MULCHED IN ORDER TO CONTROL SEDIMENT LATER RUNOFF.

9. CONTRACTOR IS RESPONSIBLE TO SET OUT UTILITIES AND ANY NECESSARY GRADES.

10. GRADING OF SITE INCLUDING BUILDING PADs, PARKING AREAS, AND DETENTION BASINS AND DIGGING OF UTILITY TRENCHES TO DEFINED SUBGRADE AND INVERT LEVELS. MATERIAL TO BE STORED ON AN UNUSED SITE AREA FOR FILL OR PROPERLY REMOVED FROM THE JOB SITE. IF SUITABLE TOPSOIL IS FOUND, IT WILL BE REMOVED AND STOCKPILED IN AN UPLAND AREA AT LEAST 100' FROM WETLANDS TO BE REUSED AS TOPSOIL ON THE PROJECT.

11. PLACING OF FILL OR SUITABLE MATERIAL ON ALL ACCESS ROADS FOR EASY ACCESS. SETTING OUT OF FOUNDATIONS AND SURROUNDING ROADS.

12. LAYING OF ALL UTILITIES INCLUDING DRAINAGE PIPES AND STRUCTURES FOLLOWED BY BACK-FILL, TAKING CARE TO LEAVE ONLY TRENCHES BEING WORKED ON OPEN.

13. FINE GRADING FOR THE PARKING AREAS, ROADWAYS, AND DRAINAGE SYSTEMS TO BE COMPLETED.

14. DRAINAGE BASIN VEGETATION (IF ANY) TO BE ESTABLISHED PRIOR TO DISCHARGE FROM CONSTRUCTED DRAINAGE STRUCTURES.

15. ONCE THE DRAINAGE STRUCTURES ARE INSTALLED, PROVIDE PROTECTION AT ALL CATCH BASINS AND INLETS TO PREVENT SEDIMENT FROM ENTERING THE DRAINAGE SYSTEM.

16. INSTALL LIGHT POLE AND SIGN BASES AND RUN ELECTRICAL/CONTROL WIRING CONDUITS AND PULL STRINGS.

17. INSTALL PAVEMENT AND CONCRETE AREA BASE MATERIALS AND PAVE BINDER COURSE

18. INSTALL CURBING AND LANDSCAPE AREAS ISLANDS AS INDICATED ON THE PLANS.

19. SIGNAGE, ETC. WILL BE INSTALLED.

20. INSTALL TOP COURSE OF PAVING AND SIDEWALK/FLATWORK AREAS.

21. INSTALL SITE SIGNAGE.

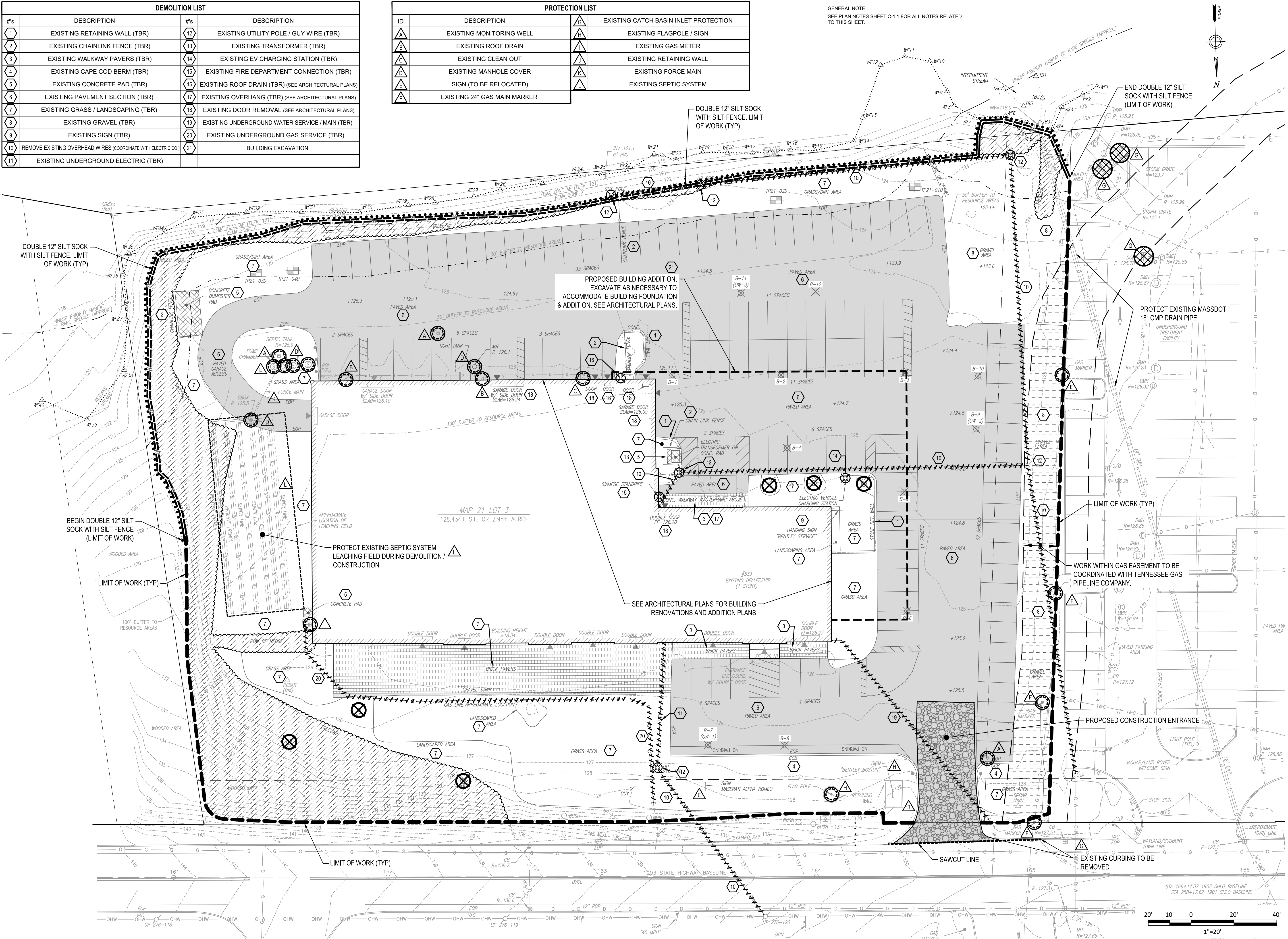
22. PERFORM SITE STRIPING LAYOUT IN CHALK. MEET WITH OWNER ON-SITE TO REVIEW CHALK LINES AND MAKE ADJUSTMENTS PER OWNER'S INPUT PRIOR TO APPLYING PAINT TO PAVEMENT.

23. THE FINAL PHASE OF CONSTRUCTION IS RESTORATION AND STABILIZATION OF ALL EXPOSED SURFACES. DISTURBED AREAS SHALL BE LANDSCAPED OR SEEDDED (SEE ADDITIONAL DISCUSSION IN SWPPP). IN THE EVENT THAT WEATHER CONDITIONS PREVENT FINAL STABILIZATION, TEMPORARY EROSION AND SEDIMENTATION MEASURES WILL BE EMPLOYED UNTIL THE TEMPERATURE AND WEATHER IS SUITABLE FOR GRASS GROWING. A FINAL INSPECTION WILL ENSURE THAT THE SITE IS CLEARED OF ALL PROJECT DEBRIS AND THAT EROSION AND SEDIMENTATION CONTROLS ARE FUNCTIONING PROPERLY. SILT SOCK AND SILT FENCE WILL REMAIN IN PLACE UNTIL THE SITE IS FULLY STABILIZED AND

DEMOLITION LIST			
#s	DESCRIPTION	#s	DESCRIPTION
1	EXISTING RETAINING WALL (TBR)	12	EXISTING UTILITY POLE / GUY WIRE (TBR)
2	EXISTING CHAINLINK FENCE (TBR)	13	EXISTING TRANSFORMER (TBR)
3	EXISTING WALKWAY PAVERS (TBR)	14	EXISTING EV CHARGING STATION (TBR)
4	EXISTING CAPE COD BERM (TBR)	15	EXISTING FIRE DEPARTMENT CONNECTION (TBR)
5	EXISTING CONCRETE PAD (TBR)	16	EXISTING ROOF DRAIN (TBR) (SEE ARCHITECTURAL PLANS)
6	EXISTING PAVEMENT SECTION (TBR)	17	EXISTING OVERHANG (TBR) (SEE ARCHITECTURAL PLANS)
7	EXISTING GRASS / LANDSCAPING (TBR)	18	EXISTING DOOR REMOVAL (SEE ARCHITECTURAL PLANS)
8	EXISTING GRAVEL (TBR)	19	EXISTING UNDERGROUND WATER SERVICE / MAIN (TBR)
9	EXISTING SIGN (TBR)	20	EXISTING UNDERGROUND GAS SERVICE (TBR)
10	REMOVE EXISTING OVERHEAD WIRES (COORDINATE WITH ELECTRIC CO.)	21	BUILDING EXCAVATION
11	EXISTING UNDERGROUND ELECTRIC (TBR)		

PROTECTION LIST		
ID	DESCRIPTION	
A	EXISTING MONITORING WELL	EXISTING CATCH BASIN INLET PROTECTION
B	EXISTING ROOF DRAIN	EXISTING FLAGPOLE / SIGN
C	EXISTING CLEAN OUT	EXISTING GAS METER
D	EXISTING MANHOLE COVER	EXISTING RETAINING WALL
E	SIGN (TO BE RELOCATED)	EXISTING FORCE MAIN
F	EXISTING 24" GAS MAIN MARKER	EXISTING SEPTIC SYSTEM

GENERAL NOTE:
SEE PLAN NOTES SHEET C-1.1 FOR ALL NOTES RELATED TO THIS SHEET.



DEMO LEGEND	
(TBR)	TO BE REMOVED AND DISPOSED OF (EXCAVATE TO PROPOSED SUBGRADE)
[Pattern]	EXISTING ASPHALT (TBR)
[Pattern]	EXISTING CONCRETE (TBR)
[Pattern]	EXISTING PAVERS (TBR)
[Pattern]	EXISTING SCRUB / BRUSH & TREES (TBR)
[Pattern]	PROPOSED CONSTRUCTION ENTRANCE
[Pattern]	AREA OF WORK WITHIN GAS EASEMENT
[Pattern]	SAWCUT LINE
[Pattern]	EXISTING UNDERGROUND / OVERHEAD UTILITIES (TBR)
[Pattern]	LIMIT OF SCRUB / BRUSH & TREES (TBR)
[Symbol]	EXISTING TREE (TBR)
[Symbol]	EXISTING UTILITY STRUCTURE (TBR)
[Symbol]	PROTECT EXISTING STRUCTURE

SESC LEGEND	
[Symbol]	CATCH BASIN INLET PROTECTION
[Symbol]	LIMIT OF WORK
[Symbol]	12" SILT SOCK
[Symbol]	WIRE BACKED SILT FENCE

Date	Description	No.
Revisions		

Gabriel R. Crocker
1-12-2023
GABRIEL R. CROCKER
PROFESSIONAL ENGINEER, MA REGISTRATION #47917

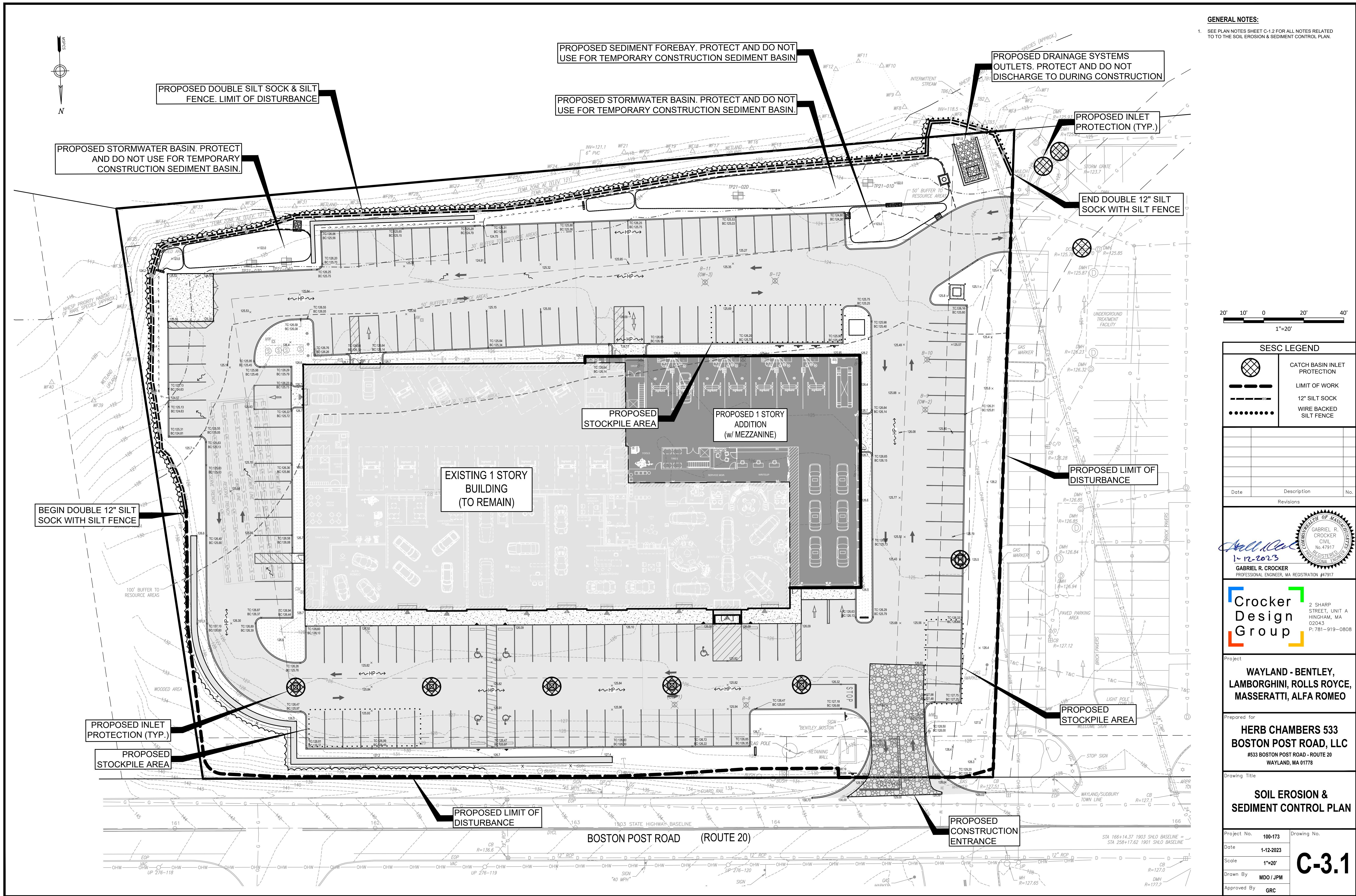
Crocker Design Group
2 SHARP STREET, UNIT A
HINGHAM, MA 02043
P: 781-919-0808

Project
WAYLAND - BENTLEY, LAMBORGHINI, ROLLS ROYCE, MASSERATTI, ALFA ROMEO

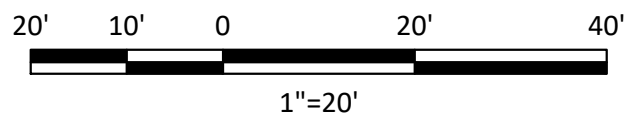
Prepared for
HERB CHAMBERS 533 BOSTON POST ROAD, LLC
#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title
DEMOLITION PLAN

Project No.	100-173	Drawing No.	C-2
Date	1-12-2023		
Scale	1"=20'		
Drawn By	MDO / JPM		
Approved By	GRC		



GENERAL NOTES:
1. SEE PLAN NOTES SHEET C-1.2 FOR ALL NOTES RELATED TO THE SOIL EROSION & SEDIMENT CONTROL PLAN.



SESC LEGEND		
	CATCH BASIN INLET PROTECTION	
	LIMIT OF WORK	
	12" SILT SOCK	
	WIRE BACKED SILT FENCE	

Date	Description	No.
Revisions		

GABRIEL R. CROCKER
PROFESSIONAL ENGINEER, MA REGISTRATION #47917

2 SHARP STREET, UNIT A
HINGHAM, MA 02043
P: 781-919-0808

Project
WAYLAND - BENTLEY, LAMBORGHINI, ROLLS ROYCE, MASSERATTI, ALFA ROMEO

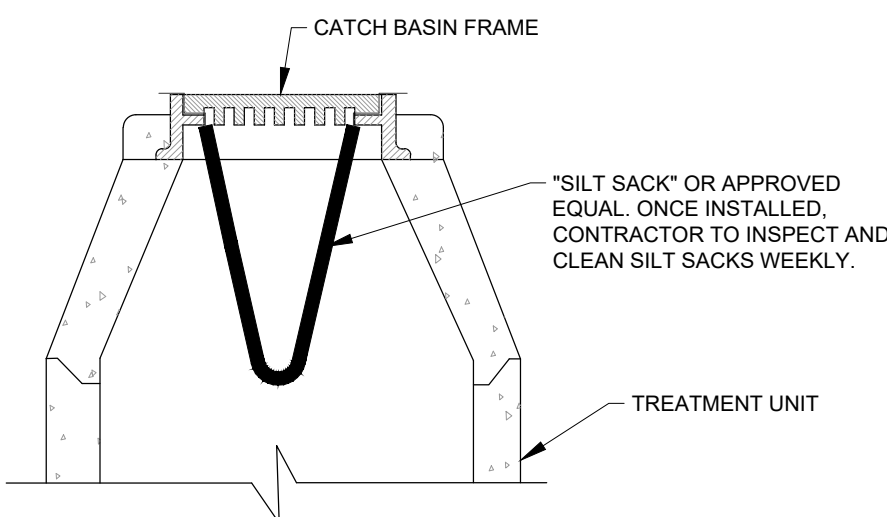
Prepared for
HERB CHAMBERS 533 BOSTON POST ROAD, LLC
#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title
SOIL EROSION & SEDIMENT CONTROL PLAN

Project No.	100-173	Drawing No.	C-3.1
Date	1-12-2023		
Scale	1"=20'		
Drawn By	MDO / JPM		
Approved By	GRC		

GENERAL NOTES:

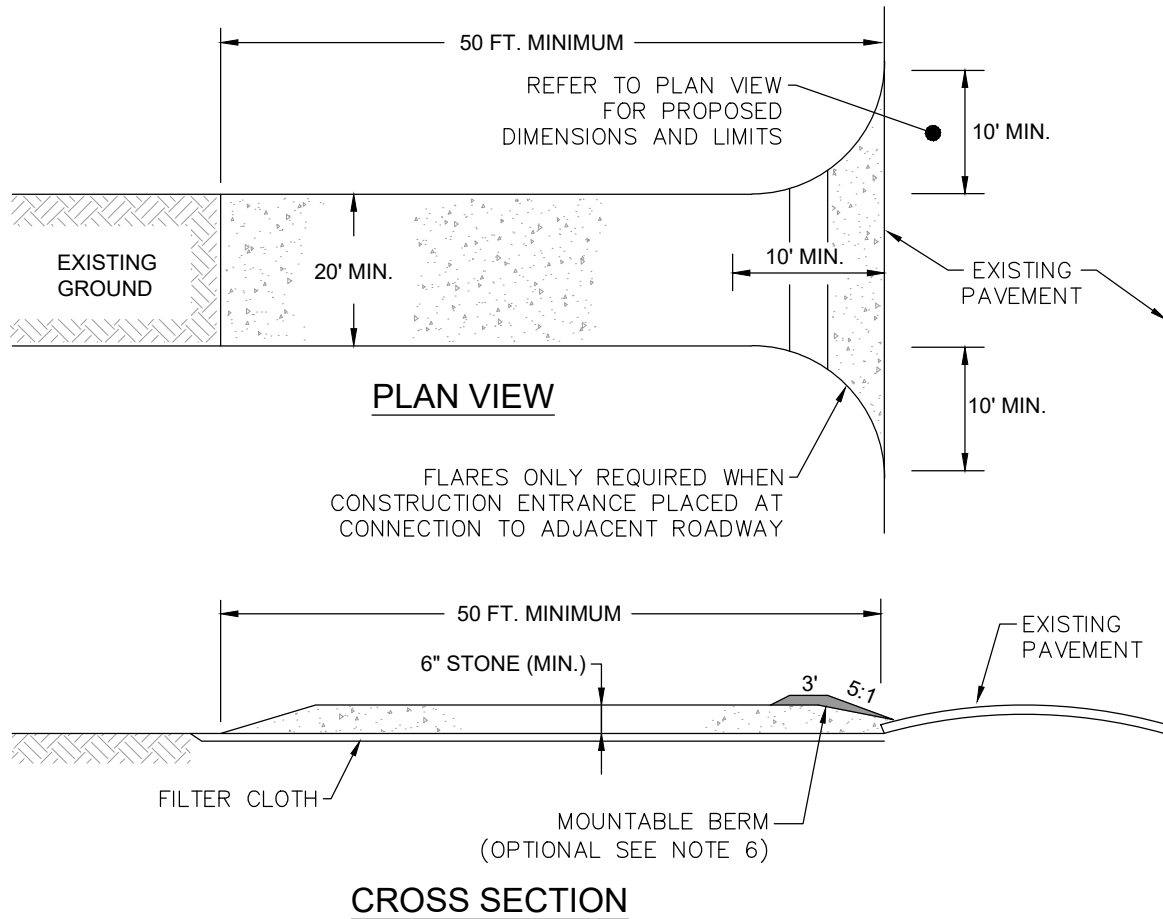
1. SEE PLAN NOTES SHEET C-1.2 FOR ALL NOTES RELATED TO TO THE SOIL EROSION & SEDIMENT CONTROL PLAN.



NOTES:

1. TO BE INSTALLED IN ALL GRATED TREATMENT UNITS AFTER INSTALLATION AND PROPERLY MAINTAINED UNTIL COMPLETION OF CONSTRUCTION. CONTRACTOR TO PROPERLY REMOVE AFTER SIGNOFF FROM TOWN AND DESIGN ENGINEER.
2. BOOT ADAPTER MAY BE TRIMMED TO SIZE.

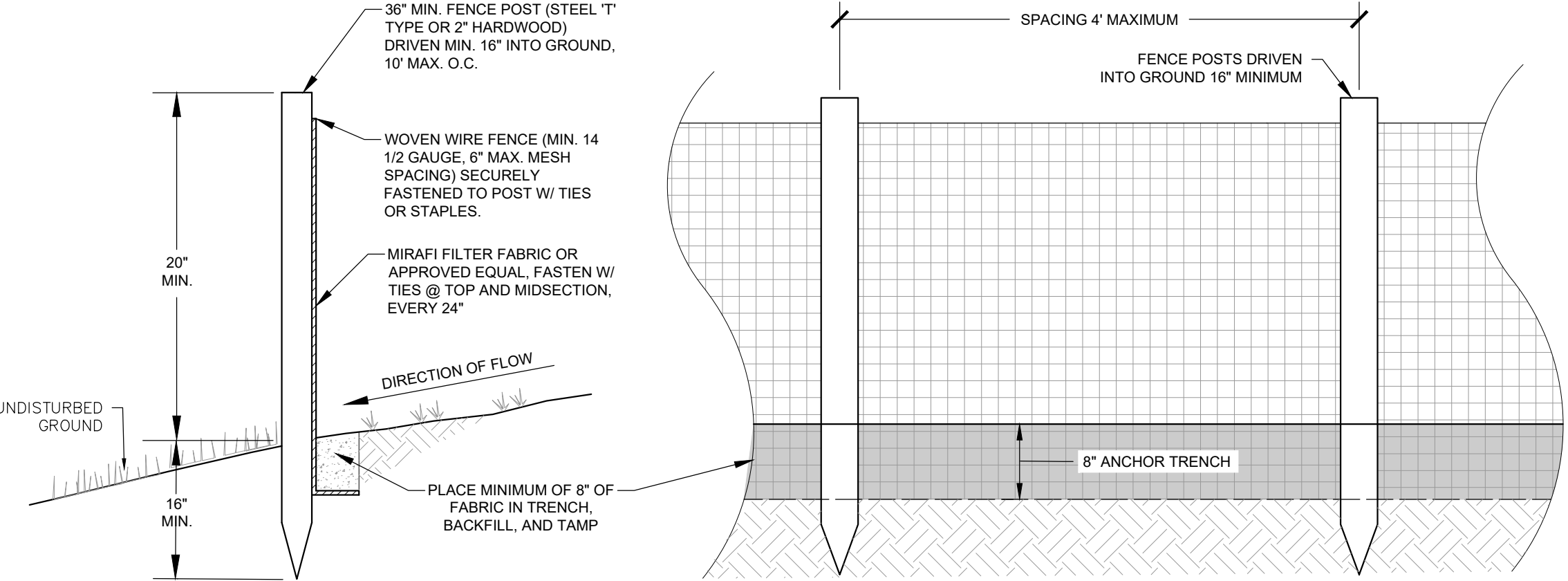
"SILT SACK" FILTER BAG
NOT TO SCALE



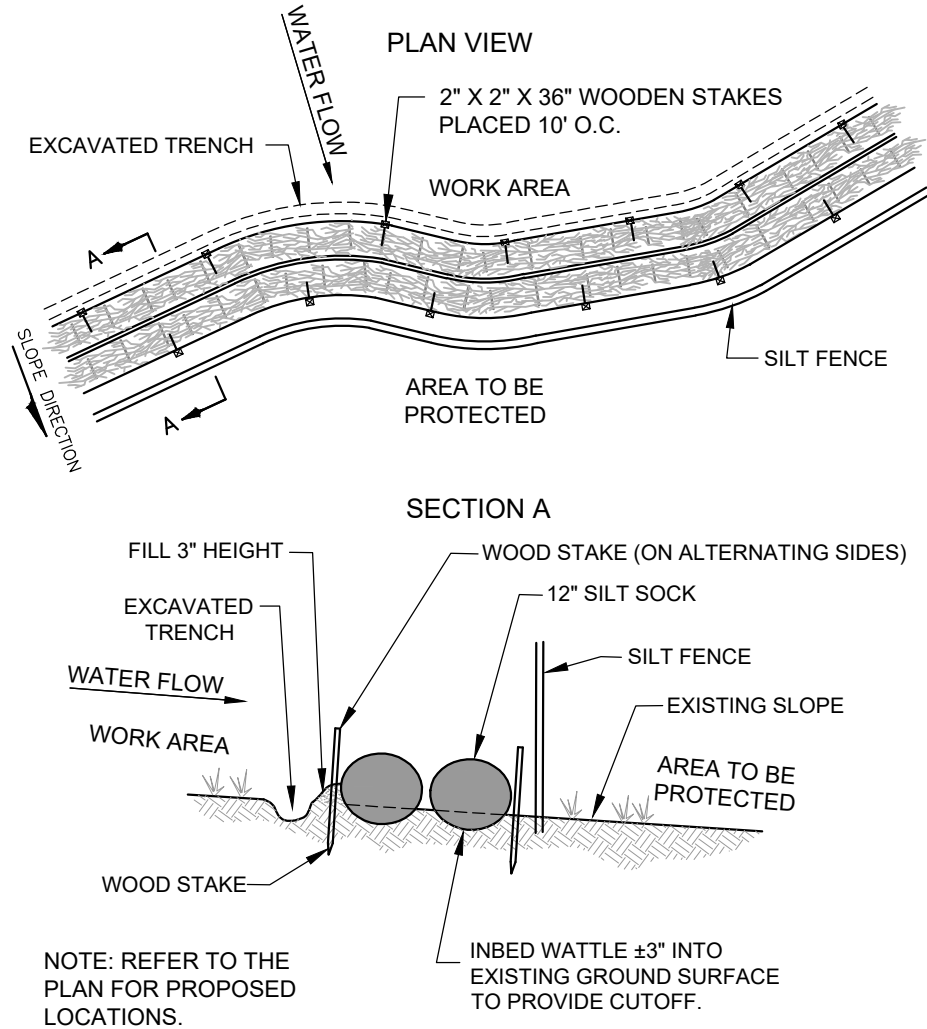
CONSTRUCTION SPECIFICATIONS:

1. STONE SIZE-USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH-RECOMMEND GREATER THAN OR EQUAL TO 50 FEET WHERE SOILS ARE SANDS AND GRAVELS AND 100 FEET IN SILTS AND CLAYS.
3. THICKNESS-NOT LESS THAN SIX (6) INCHES.
4. WIDTH-TWENTY (20') FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OF EGRESS OCCURS.
5. FILTER CLOTH-SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER-ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM SHALL BE INSTALLED.
7. MAINTENANCE- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OF FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED.
9. THIS DETAIL DEPICTS THE MINIMUM REQUIRED PER THE SWPPP. REFER TO PLAN VIEW FOR PROPOSED DIMENSIONS AND LIMITS WHERE GREATER THAN WHAT'S SHOWN.

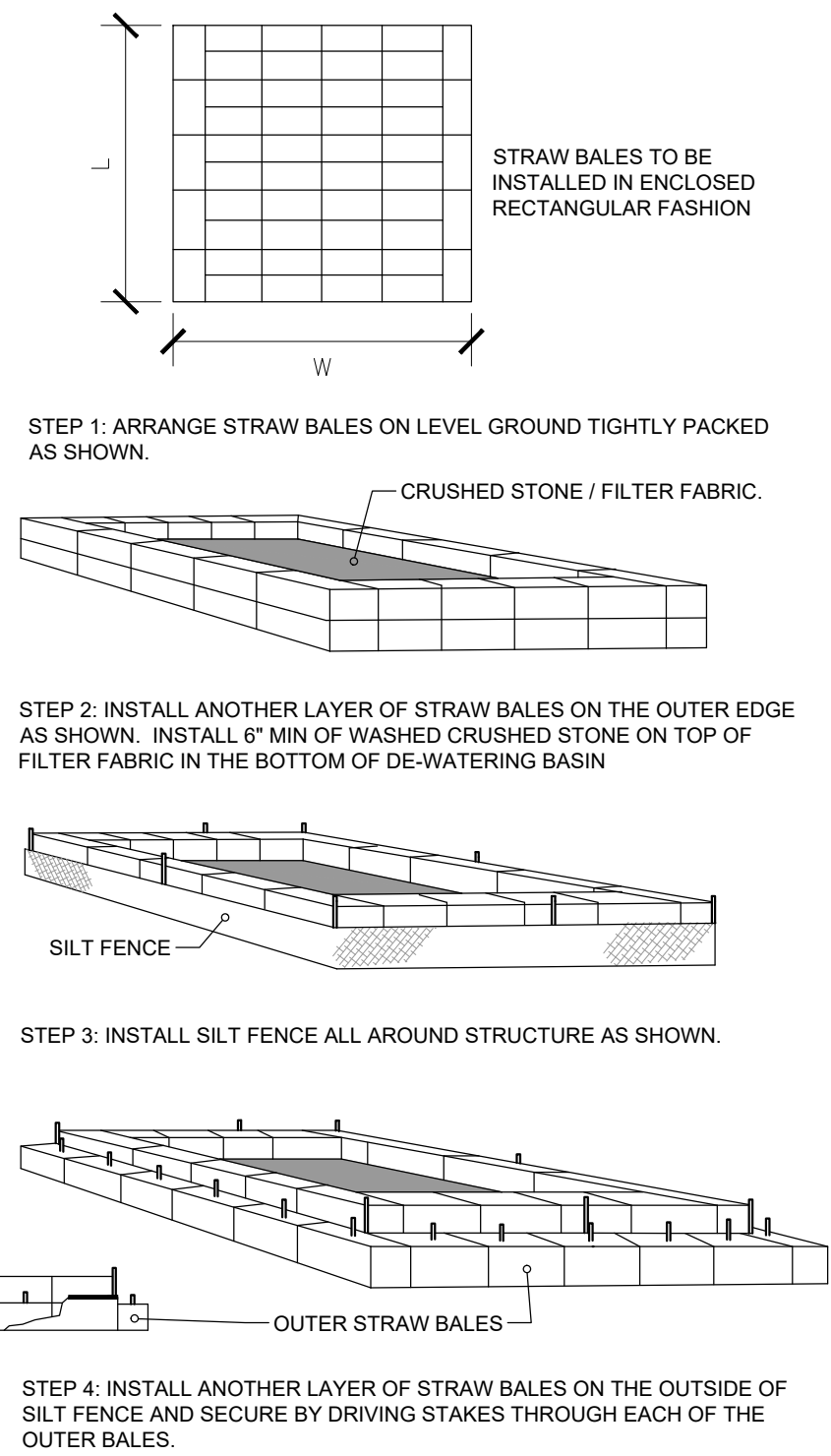
CONSTRUCTION ENTRANCE
NOT TO SCALE



WIRE BACKED SILT FENCE
NOT TO SCALE



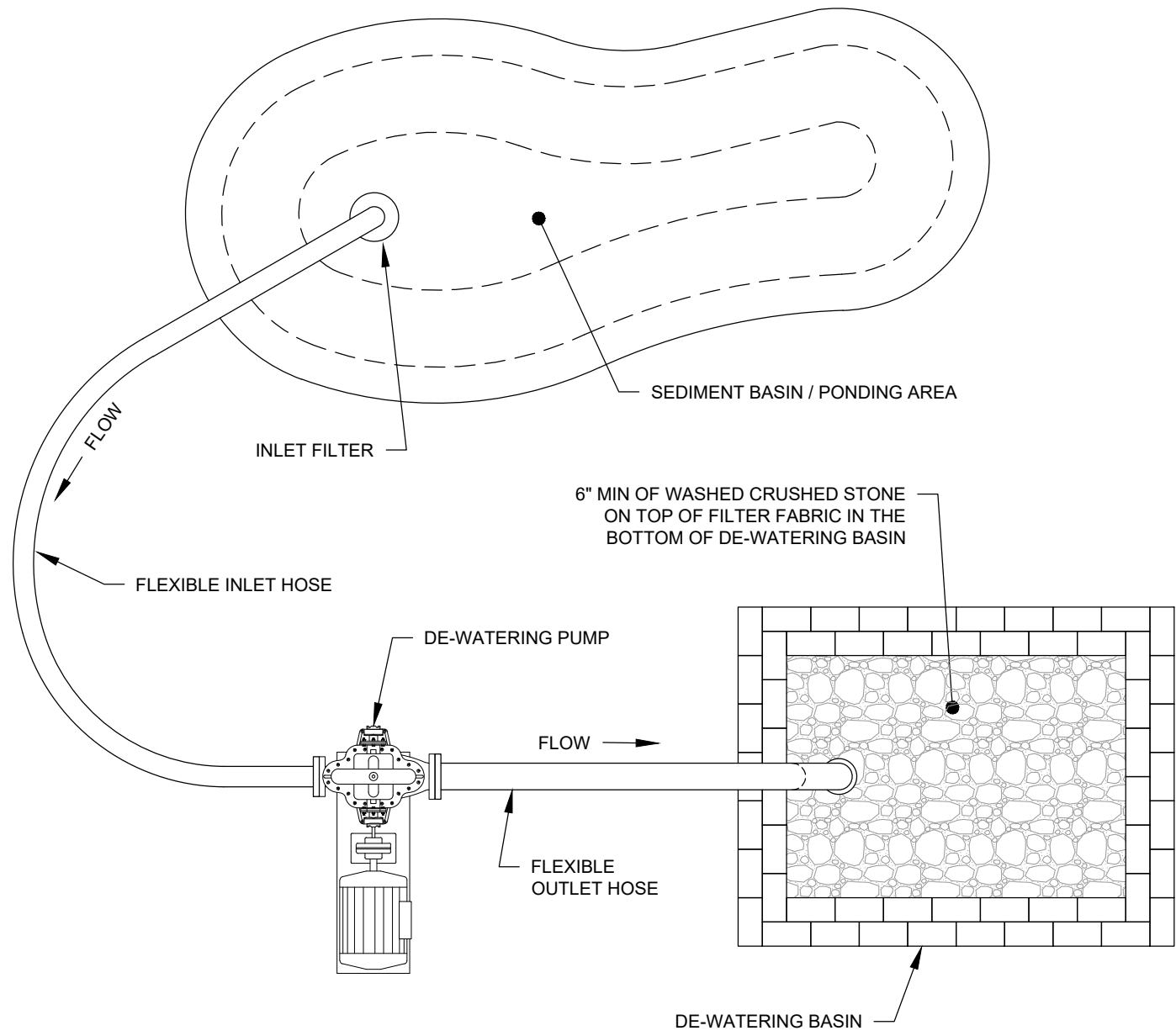
DOUBLE 12" SILT SOCK / SILT FENCE DETAIL
NOT TO SCALE



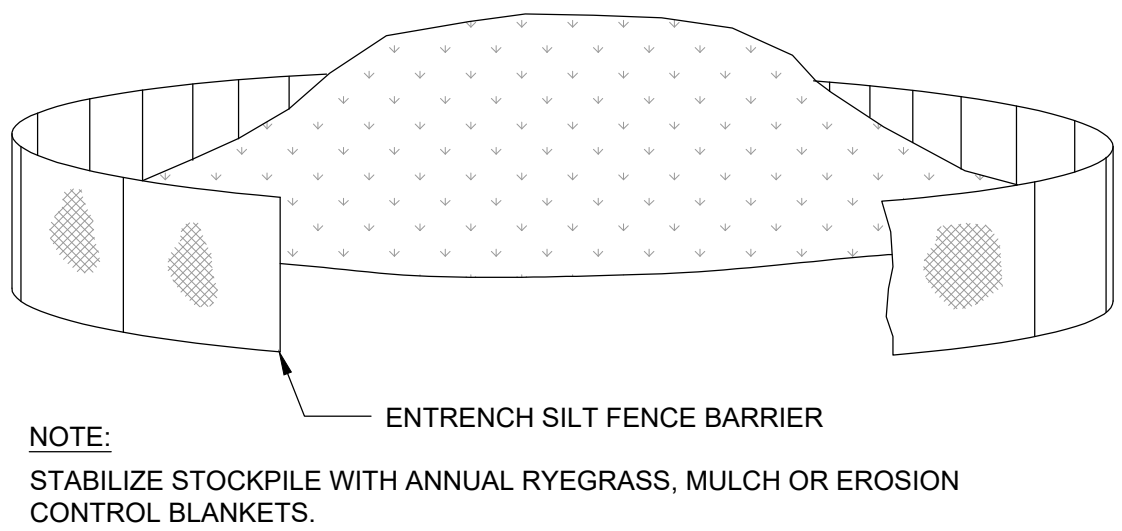
DE-WATERING BASIN
NOT TO SCALE

NOTES:

1. DE-WATERING BASIN TO BE INSTALLED OUTSIDE OF 100' BUFFER.



DE-WATERING DETAIL
NOT TO SCALE



SOIL STOCKPILE
NOT TO SCALE

Date	Description	No.
	Revisions	

GABRIEL R. CROCKER
PROFESSIONAL ENGINEER, MA REGISTRATION #47917

GABRIEL R. CROCKER
CIVIL
No. 47917
REGISTERED PROFESSIONAL ENGINEER

Crocker Design Group

2 SHARP STREET, UNIT A
HINGHAM, MA 02043
P: 781-919-0808

Project
WAYLAND - BENTLEY, LAMBORGHINI, ROLLS ROYCE, MASSERATTI, ALFA ROMEO

Prepared for
HERB CHAMBERS 533 BOSTON POST ROAD, LLC
#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title
SOIL EROSION & SEDIMENT CONTROL DETAILS

Project No.	100-173	Drawing No.	C-3.2
Date	1-12-2023		
Scale	1"=20'		
Drawn By	MDO / JPM		
Approved By	GRC		

WAYLAND ZONING TABLE (PARCEL #21-003):

ZONING DISTRICT: LIMITED COMMERCIAL OVERLAY DISTRICTS: FLOOD PLAIN DISTRICT, FEDERAL FLOOD PLAIN PROTECTION DISTRICT PROPOSED USE: CAR DEALERSHIP			
BULK/DIMENSIONAL REQUIREMENTS	ALLOWED/REQUIRED	EXISTING	PROPOSED
MINIMUM LOT SIZE	NONE	128,434 S.F.	NO CHANGE
MINIMUM FRONTAGE	NONE	394.36'	NO CHANGE
MAXIMUM BUILDING COVERAGE	20%	19.4% (24,956 S.F. BUILDING)	26.6% (34,109 S.F. BUILDING)
MAXIMUM FLOOR TO AREA RATIO (F.A.R.)	40%	19.4% (24,956 S.F. BUILDING)	30.1% (38,609 S.F. BUILDING)
MAXIMUM BUILDING HEIGHT / STORIES	35' / 2.5 STORIES	18.4' / 1 STORY	23'
MINIMUM FRONT YARD	100'	76.8'	NO CHANGE
MINIMUM SIDE YARD	100'	62.7'	NO CHANGE
MINIMUM REAR YARD	100'	85.7'	NO CHANGE
MINIMUM PARKING LANDSCAPING	10% OF PARKING SPACE AREA (18,572 SF EX. PARKING AREA) (24,174 SF PROP. PARKING AREA)	15%	15%

PARKING ANALYSIS:

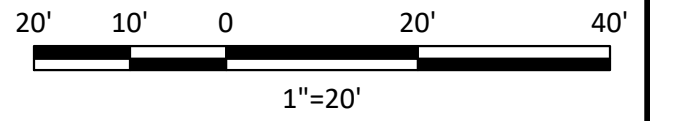
REQUIREMENT	PROPOSED CONDITIONS
1 SPACE PER 2 EMPLOYEES. ANY ADDITIONAL PARKING REQUIRED IS DETERMINED BY THE ZBA	29 EMPLOYEES = 15 SPACES
	TOTAL PROPOSED PARKING SPACES = 144

GENERAL NOTES:

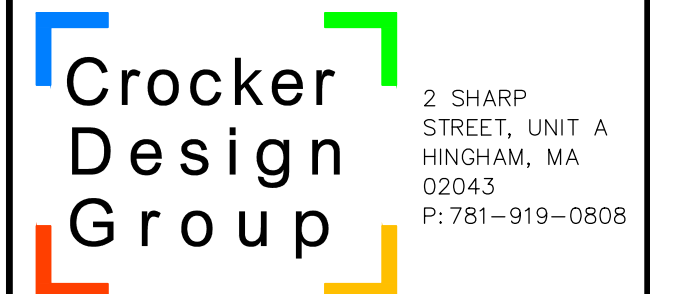
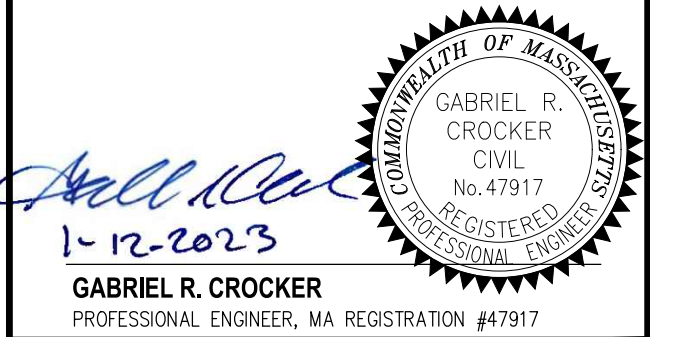
SEE PLAN NOTES SHEET C-1.1 AND 1.2 FOR ALL NOTES RELATED TO THE SITE LAYOUT PLAN

LEGEND

	FLUSH CONCRETE CURB
	VERTICAL GRANITE CURB
	CAPE COD BERM
	VERTICAL BITUMINOUS CURB
	VERTICAL CONCRETE CURB
	100YR FEMA FLOOD PLAIN
	100 FT WETLAND BUFFER
	50 FT WETLAND BUFFER
	WETLAND LINE
	HYDRANT
	WATER GATE
	FIRE ALARM
	GAS GATE
	GAS METER
	ELECTRICAL METER
	LIGHT
	UTILITY POLE
	GUY WIRE
	TEST HOLE
	PARKING
	SIGN
	BOLLARD



Date	Description	No.
Revisions		



Project

WAYLAND - BENTLEY, LAMBORGHINI, ROLLS ROYCE, MASSERATTI, ALFA ROMEO

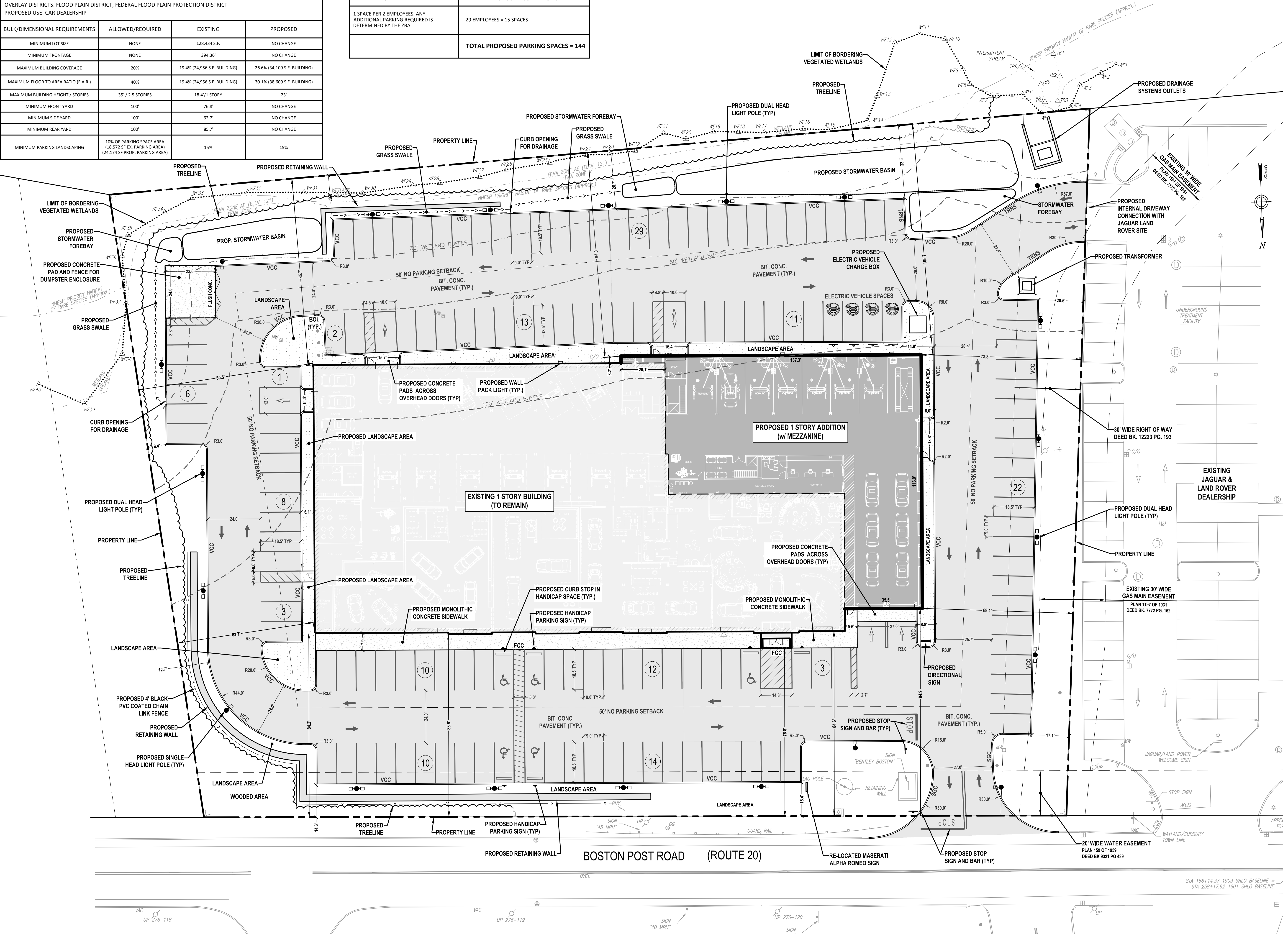
Prepared for

HERB CHAMBERS 533 BOSTON POST ROAD, LLC
#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title

LAYOUT AND MATERIAL PLAN

Project No.	100-173	Drawing No.	C-4
Date	1-12-2023		
Scale	1"=20'		
Drawn By	MDO/JPM		
Approved By	GRC		



STA 166+14.37 1903 SHLO BASELINE =
STA 258+17.62 1901 SHLO BASELINE

GENERAL NOTES:

- SEE PLAN NOTES SHEET C-1.2 FOR ALL NOTES RELATED TO THE GRADING & DRAINAGE PLAN.

TITLE 5 ANALYSIS

DESIGN FLOW REQUIRED:

PERMITTED TITLE 5 FLOW
(15 GPD / 1 PERSONS PER TITLE 5)
35 EMPLOYEES X 15 GPD = 525 GPD

FLOW CALCULATED FOR PROPOSED USE
(50 GPD / 1,000 SF RETAIL SPACE)
14,051 SF X 50 GPD / 1,000 SF = 702.55 GPD

EXISTING LEACHING FIELD CAPACITY = 790 GPD

790 GPD > 702.55 GPD

THE EXISTING SUB-SURFACE SEWAGE DISPOSAL SYSTEM HAS THE REQUIRED CAPACITY TO SUPPORT THE PROPOSED USE.

20' 10' 0 20' 40'
1"=20'

Date	Description	No.
Revisions		

Gabriel R. Crocker
1-12-2023
GABRIEL R. CROCKER
PROFESSIONAL ENGINEER, MA REGISTRATION #47917

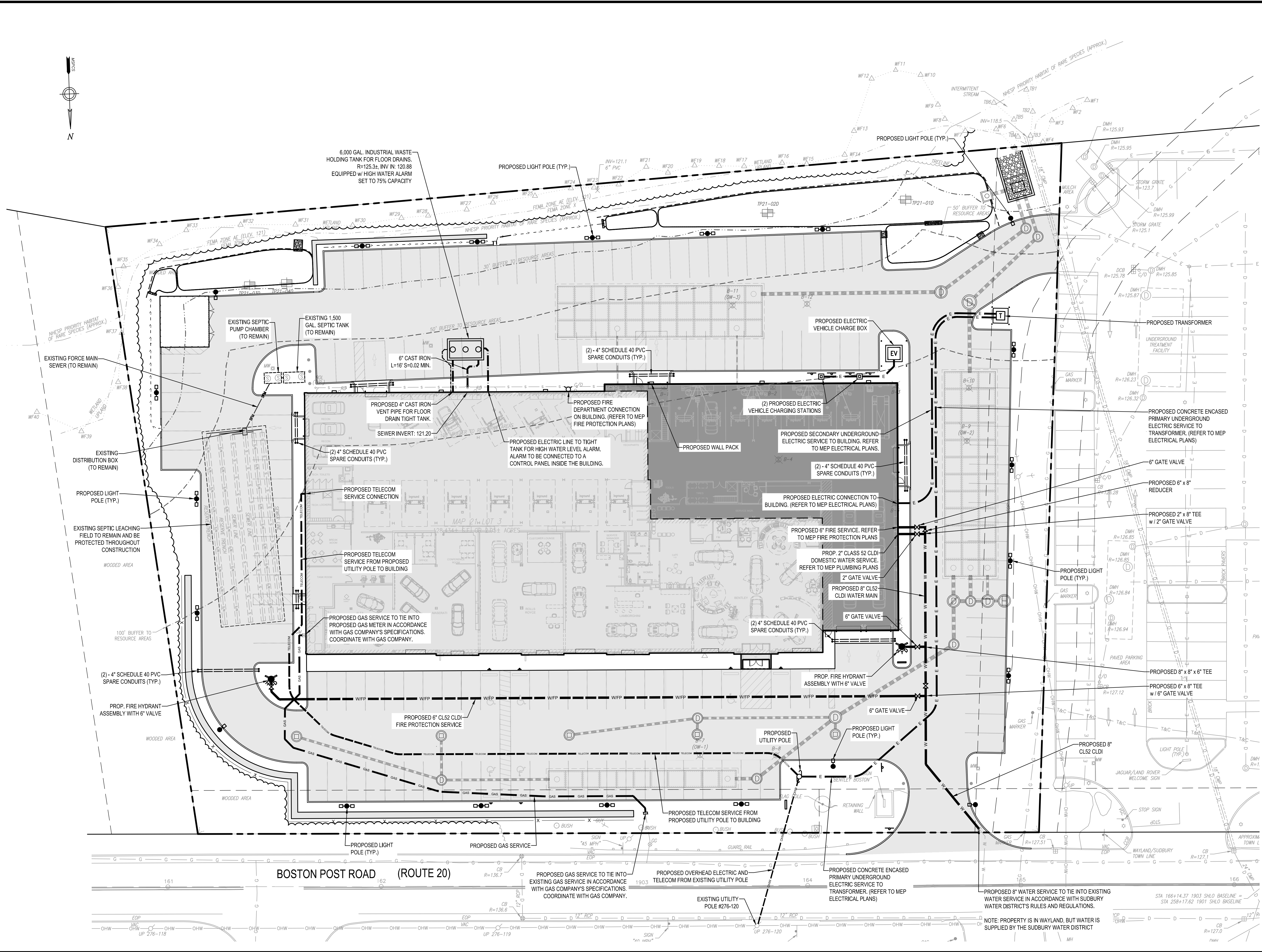
Crocker Design Group
2 SHARP STREET, UNIT A
HINGHAM, MA 02043
P: 781-919-0808

Project
WAYLAND - BENTLEY, LAMBORGHINI, ROLLS ROYCE, MASSERATTI, ALFA ROMEO

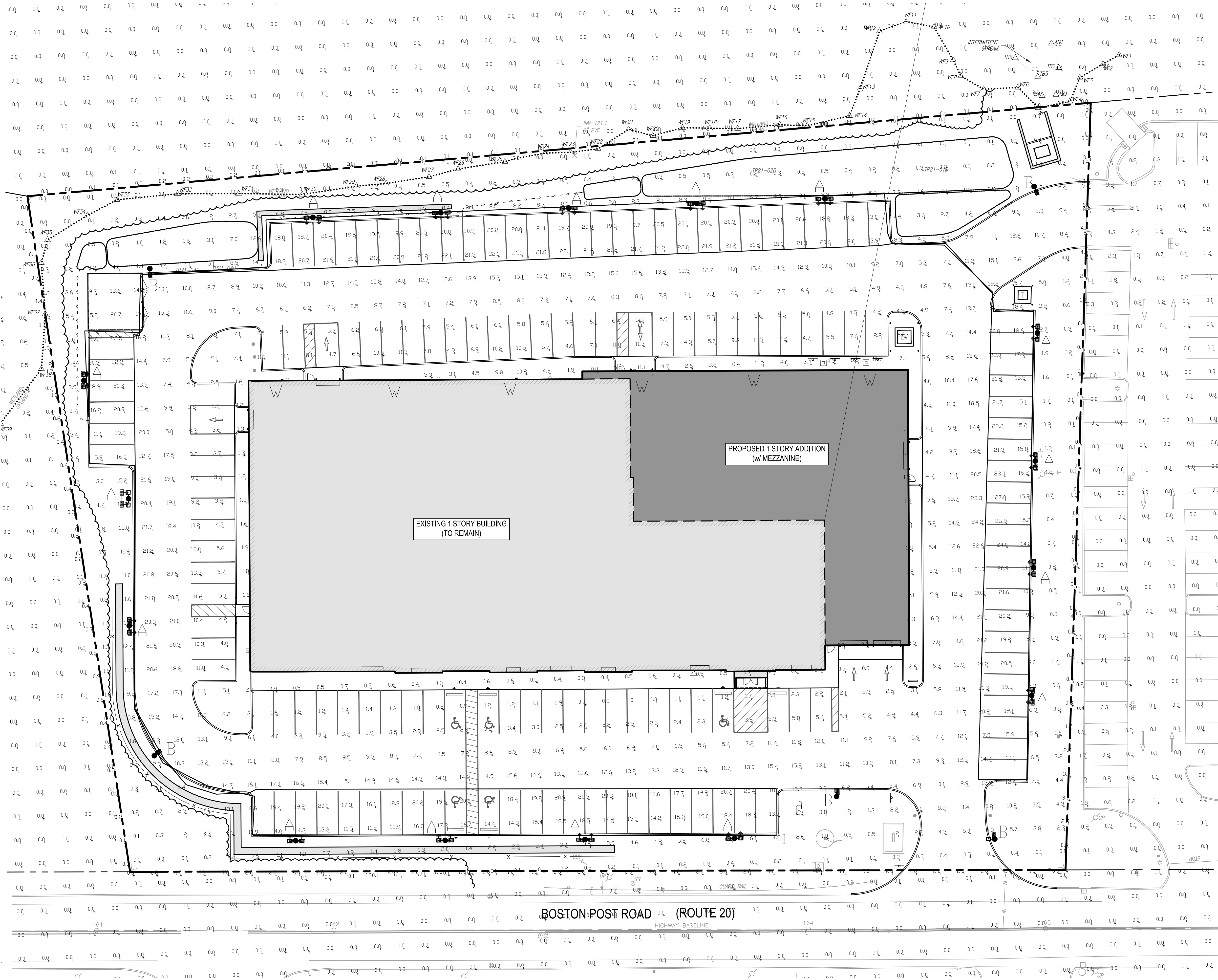
Prepared for
HERB CHAMBERS 533 BOSTON POST ROAD, LLC
#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title
UTILITY PLAN

Project No.	100-173	Drawing No.	C-6
Date	1-12-2023		
Scale	1"=20'		
Drawn By	MDO / JPM		
Approved By	GRC		



GENERAL NOTE:
SEE PLAN NOTES SHEET C-1 FOR ALL NOTES RELATED
TO THIS SHEET.



20' 10' 0 20' 40'
1"=20'

Date	Description	No.
Revisions		

Gabriel R. Crocker
1-12-2023
GABRIEL R. CROCKER
PROFESSIONAL ENGINEER, MA REGISTRATION #47917

Crocker Design Group
2 SHARP STREET, UNIT A
HINGHAM, MA 02043
P: 781-919-0808

Project
**WAYLAND - BENTLEY,
LAMBORGHINI, ROLLS ROYCE,
MASSERATTI, ALFA ROMEO**

Prepared for
**HERB CHAMBERS 533
BOSTON POST ROAD, LLC**
#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title
LIGHTING PLAN

Project No.	100-173	Drawing No.	C-7	
Date	1-12-2023	Scale		1"=20'
Drawn By	MDO / JPM	Approved By		GRC
Approved By	GRC			

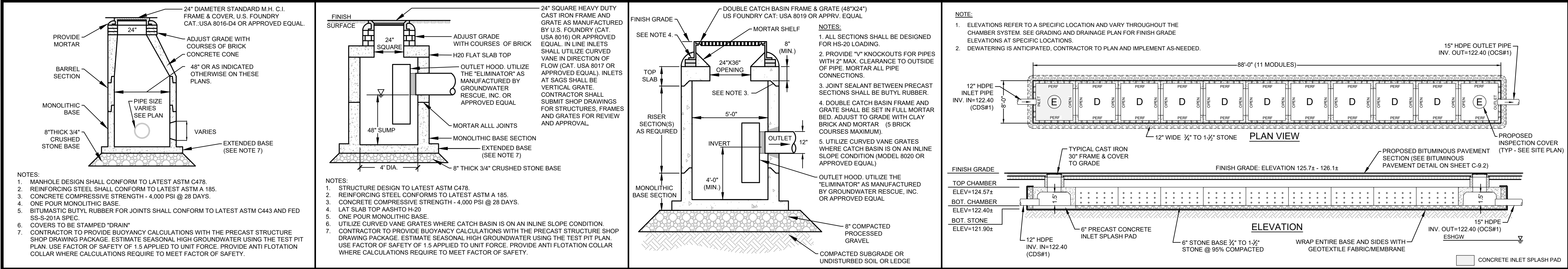
BORING B-1 DATE: 09/08/2022						BORING COMPANY: NORTHEAST GEOTECHNICAL, INC. GEOTECHNICAL OBSERVER: CHRISTIAN RICE, P.E. BORING METHOD: MOBILE DRILL						
GROUND ELEVATION: 125 ± TOTAL DEPTH: 22' GROUNDWATER: 7.5'												
Sample Data						Strata Change						
No.	Depth	Pen.	Rec.	Blows per 6 in.	Rem.	Sample Description						
5'	S-1	2-5.4	24"	17"	15-16-10-7	1	Pavement, 0.5" 44 inches BITUMINOUS CONCRETE					
	S-2	5-7	24"	5"	8-4-1-2		Existing Fill					
	S-3	5-7	24"	5"	2-3-4-0		Loose, tan-dark brown, F/M SAND, some slightly Organic SILT, some F/C GRAVEL, moist					
	S-4	7-9	24"	16"	17-12-11-10	2	Loose, tan-dark brown, F/C SAND, some slightly Organic SILT, little F/C GRAVEL, moist					
10'	S-5	10-12	24"	16"	3-3-3-4		Medium dense, tan-rust, F/M SAND, little (+) SILT, trace F/C GRAVEL, wet					
	S-6	15-17	24"	19"	4-5-5-7		Natural Silty Sand					
15'	S-7	20-22	24"	15"	6-8-7-6	3	Loose, gray-tan-rust, F/M SAND and SILT, wet					
							14"					
20'	S-8	15-17	24"	19"	4-5-5-7		Natural Silty Sand					
							19"					
25'	S-9	20-22	24"	15"	6-8-7-6	3	Natural Silty Sand					
							22"					
						Bottom of boring at 22s feet						

BORING B-2 DATE: 09/08/2022						BORING COMPANY: NORTHEAST GEOTECHNICAL, INC. GEOTECHNICAL OBSERVER: CHRISTIAN RICE, P.E. BORING METHOD: MOBILE DRILL						
GROUND ELEVATION: 125 ± TOTAL DEPTH: 22' GROUNDWATER: 7.5'												
Sample Data						Strata Change						
No.	Depth	Pen.	Rec.	Blows per 6 in.	Rem.	Sample Description						
5'	S-1	3.5-5.2	24"	10"	4-4-4-2	2	1	3.5 inches BITUMINOUS CONCRETE				
							Existing Fill	Loose, light brown, F/C SAND and F/C GRAVEL, trace (+) SILT, moist				
							2.5f					
							Natural Silt	Very loose, tan-rust, SILT, some F. Sand, moist				
								Medium dense, gray-tan, SILT, trace F. Sand, moist				
10'	S-3	5-7	24"	6"	2-5-9-8		7s	Medium dense, gray-tan, SILT, trace F. Sand, moist				
	S-4	7-9	24"	18"	8-10-12-9	3	10f	Medium dense, gray-tan-rust, F/M SAND, some SILT, wet				
15'	S-5	10-12	24"	18"	3-4-4-4			Loose, tan, SILT, trace F. Sand, wet				
							Natural Silt					
20'	S-6	15-17	24"	20"	5-5-6-7		14f	Medium dense, tan, F/M SAND, some SILT, wet				
							Natural Silty Sand					
25'	S-7	20-22	24"	15"	6-9-8-7	4	22f	Medium dense, tan, F/C SAND and SILT, little F. Gravel, wet				
								Bottom of boring at 22s feet				

BORING B-3 DATE: 09/08/2022						BORING COMPANY: NORTHEAST GEOTECHNICAL, INC. GEOTECHNICAL OBSERVER: CHRISTIAN RICE, P.E. BORING METHOD: MOBILE DRILL						
GROUND ELEVATION: 124.5 ± TOTAL DEPTH: 22' GROUNDWATER: 4.2'												
Sample Data						Strata Change						
No.	Depth	Pen.	Rec.	Blows per 6 in.	Rem.	Sample Description						
5'	S-1	0-5.2	24"	12"	8-11-10-8	1	Pavement, 0.2% 3+ inches BITUMINOUS CONCRETE					
							Existing Fill					
	S-2	5-7	24"	14"	5-4-1-1	2	Medium dense, tan-brown, F/C SAND and F/C GRAVEL, little SILT, moist					
							Loose, tan-brown, F/C SAND and F. GRAVEL, little SILT, wet					
10'	S-3	5-7	24"	19"	2-3-5-6		5s					
							Loose, gray-tan-rust, SILT and F/M SAND, trace F. Gravel, wet					
15'	S-4	7-9	24"	18"	9-7-8-5		Natural Sandy Silt					
							10s					
20'	S-5	10-12	24"	16"	3-3-4-5	3	Natural Silt					
							13s					
25'	S-6	15-16	18"	14"	3-4-6		Natural Silt					
							16 Ss					
30'	S-7	20-22	24"	10"	5-6-10-8	4	Natural Silt					
							22s					
						Medium dense, gray-brown, F/C SAND and SILT, little F/C Gravel, wet						
						Bottom of boring at 22s feet						

BORING B-4 DATE: 09/08/2022						BORING COMPANY: NORTHEAST GEOTECHNICAL, INC. GEOTECHNICAL OBSERVER: CHRISTIAN RICE, P.E. BORING METHOD: MOBILE DRILL					
GROUND ELEVATION: 125 ± TOTAL DEPTH: 22' GROUNDWATER: 7.1											
Sample Data						Strata Change					
No.	Depth	Pen.	Rec.	Blows per 6 in.	Rem.	Sample Description					
S-1	0-5.2	24"	8"	11-11-7-9	1	Existing Fill Medium dense, brown, F/C SAND, some F/C Gravel, little (+) SILT, moist					
S-2	5-7	24"	12"	5-4	3.5 s	Brown, F/C SAND, some F/C GRAVEL, little (+) SILT, moist					
S-3	5-7	24"	10"	2-2-5-4	2	Natural Sandy Silt Light brown, SILT and F/M SAND, moist					
S-4	7-9	24"	5"	7-10-14-12	7s	Loose, gray-tan-rust, SILT, trace F/M SAND, moist					
S-5	10-12	24"	16"	6-10-17-20		Medium dense, gray-tan, F/C GRAVEL, some SILT, some F/C SAND, wet					
S-6	15-17	24"	18"	9-8-8-12		Dense, gray-tan-brown, F/C SAND, some (+) SILT, little F/C Gravel, wet					
S-7	20-22	24"	8"	7-15-15-15		Natural Silty Sand with Gravel Medium dense, tan-rust, F/C SAND and SILT, little F/C Gravel, wet					
S-7	20-22	24"	8"	7-15-15-15	4	22s Dense, tan, F/C SAND, some (+) SILT, little F/C Gravel, wet					
						Bottom of boring at 22s feet					

BORING B-5 DATE: 09/08/2022						BORING COMPANY: NORTHEAST GEOTECHNICAL, INC. GEOTECHNICAL OBSERVER: CHRISTINA RICE, P.E. BORING METHOD: MOBILE DRILL						
GROUND ELEVATION: 125 ± TOTAL DEPTH: 22' GROUNDWATER: 6.1												
Sample Data						Strata Change						
No.	Depth	Pen.	Rec.	Blows per 6 in.	Rem.	Sample Description						
5'	S-1	0-5.2	24"	18"	3-3-3-5	1	Payement 0.72s 4.5 inches BITUMINOUS CONCRETE					
	S-2A	2-5.3	6"	6"	2		Existing Fill Loose, tan, F/M SAND, little F. Gravel, trace Silt, moist					
	S-2B	2-5.3	6"	6"	2		3"s Tan-brown-black, F/C SAND, some Silt, some Ash, trace F. Gravel, moist					
	S-3	5-7	24"	18"	5-6-6-6	2	Natural Silt Sand 0% Loose, tan-rust, F/M SAND, some Silt, moist					
10'	S-4	7-9	24"	20"	5-5-8-8		Medium dense, tan-rust, F/M SAND, trace Silt, wet					
							Medium dense, light brown, F/M SAND, trace Silt, wet					
							Natural Sand Loose, light brown, F/M SAND, trace Silt, wet					
15'	S-5	10-12	24"	18"	2-3-5-6							
	S-6	15-17	24"	20"	4-4-6-7		Loose to medium dense, light brown, F/M SAND, trace Silt, wet					
20'						3	18"					
	S-7	20-22	24"	12"	7-12-12-10	4	Natural Silt Sand 22%					
25'							Medium dense, gray, F/C SAND and SILT, wet					
							Bottom of boring at 22s feet					

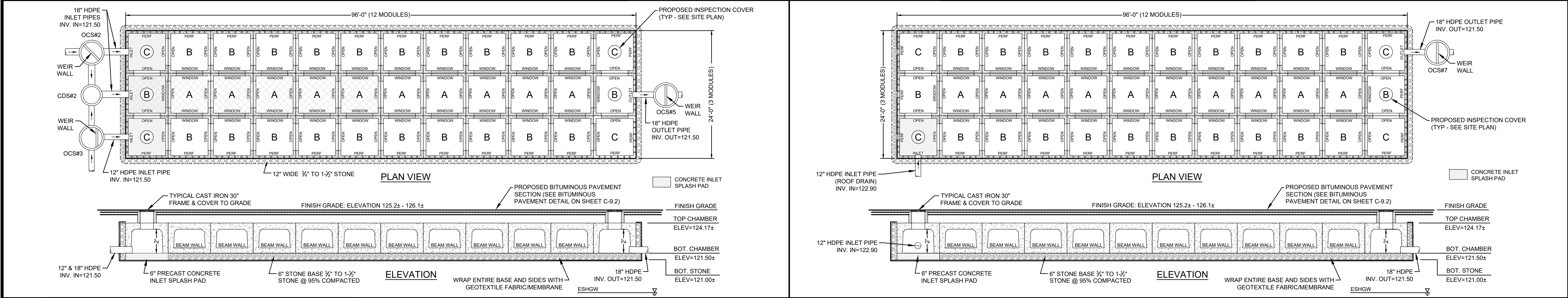


PRECAST CONCRETE DRAIN MANHOLE NOT TO SCALE

SINGLE GRATE CATCH BASIN NOT TO SCALE

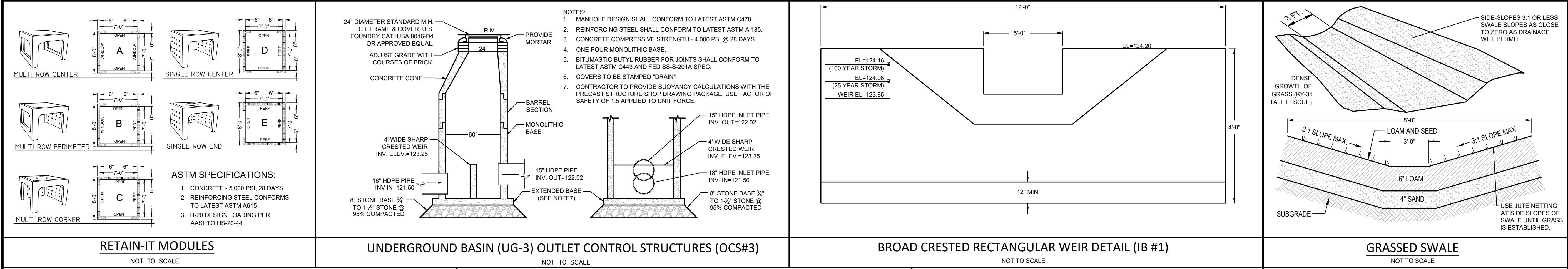
DOUBLE GRATE CATCH BASIN NOT TO SCALE

UG#1: 1.5 FT RETAIN-IT DETENTION / RETENTION SYSTEM NOT TO SCALE



UG#2: 2 FT RETAIN-IT INFILTRATION SYSTEM NOT TO SCALE

UG#3: 2 FT RETAIN-IT INFILTRATION SYSTEM NOT TO SCALE

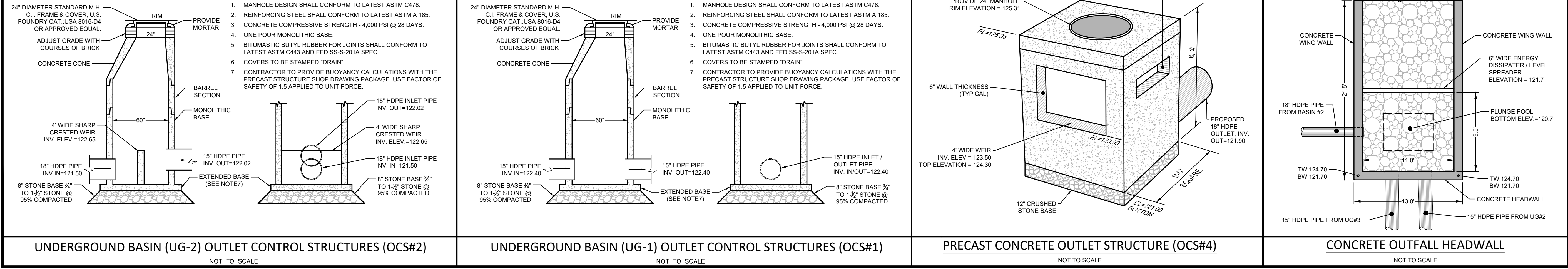


RETAIN-IT MODULES NOT TO SCALE

UNDERGROUND BASIN (UG-3) OUTLET CONTROL STRUCTURES (OCS#3) NOT TO SCALE

BROAD CRESTED RECTANGULAR WEIR DETAIL (IB #1) NOT TO SCALE

GRASSED SWALE NOT TO SCALE



UNDERGROUND BASIN (UG-2) OUTLET CONTROL STRUCTURES (OCS#2) NOT TO SCALE

UNDERGROUND BASIN (UG-1) OUTLET CONTROL STRUCTURES (OCS#1) NOT TO SCALE

PRECAST CONCRETE OUTLET STRUCTURE (OCS#4) NOT TO SCALE

CONCRETE OUTFALL HEADWALL NOT TO SCALE

Date	Description	No.
Revisions		

Gabriel R. Crocker

1-12-2023

GABRIEL R. CROCKER

PROFESSIONAL ENGINEER, MA REGISTRATION #47917

Crocker Design Group

2 SHARP STREET, UNIT A
HINGHAM, MA 02043
P: 781-919-0808

Project

WAYLAND - BENTLEY, LAMBORGHINI, ROLLS ROYCE, MASSERATTI, ALFA ROMEO

Prepared for

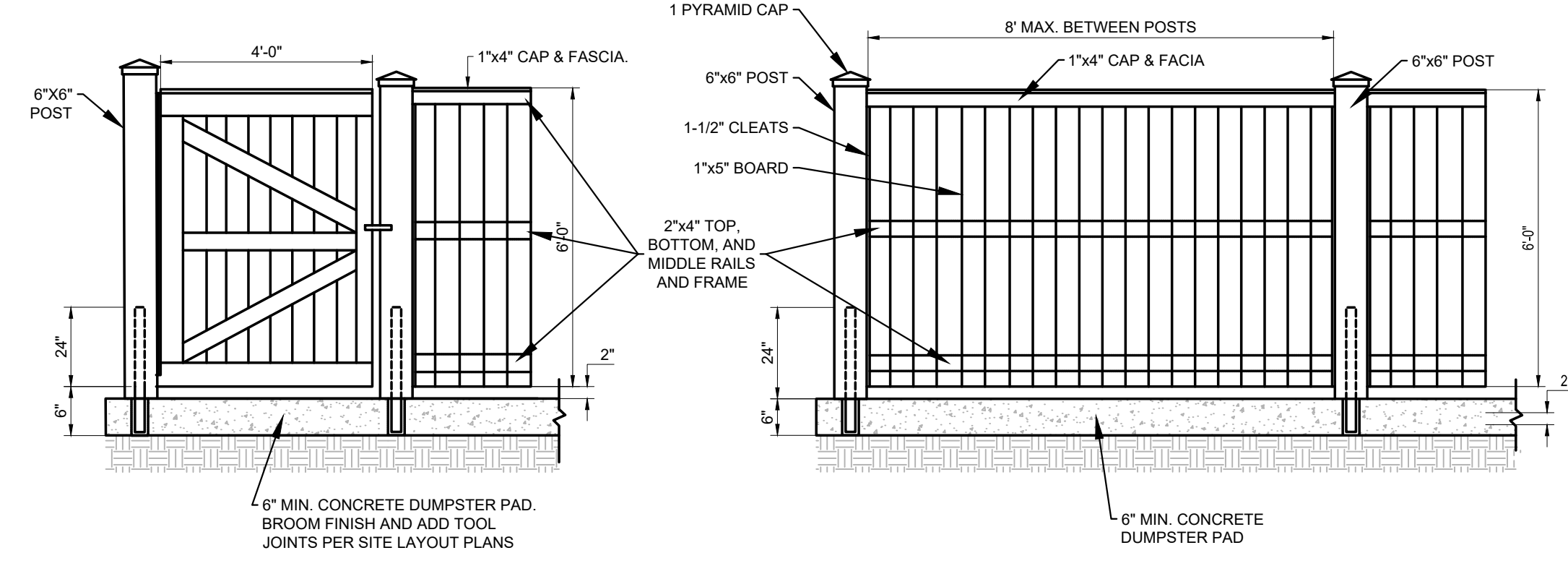
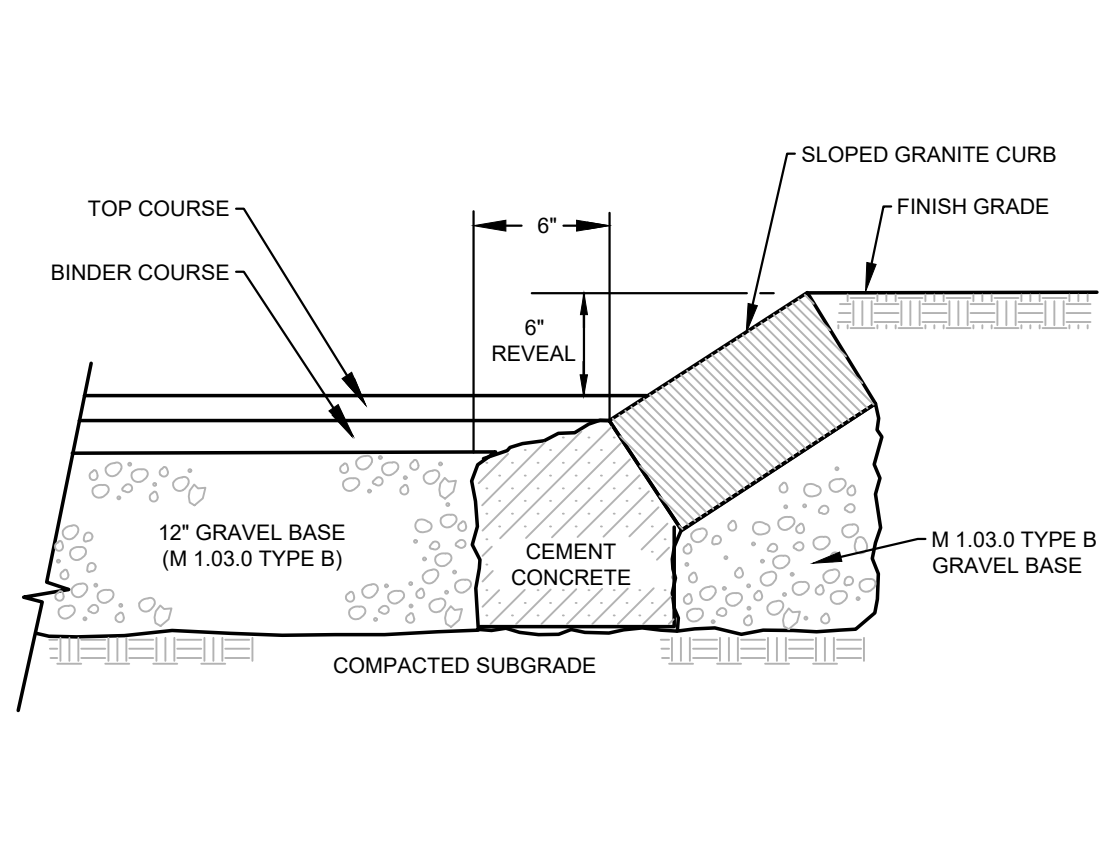
HERB CHAMBERS 533 BOSTON POST ROAD, LLC

#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title

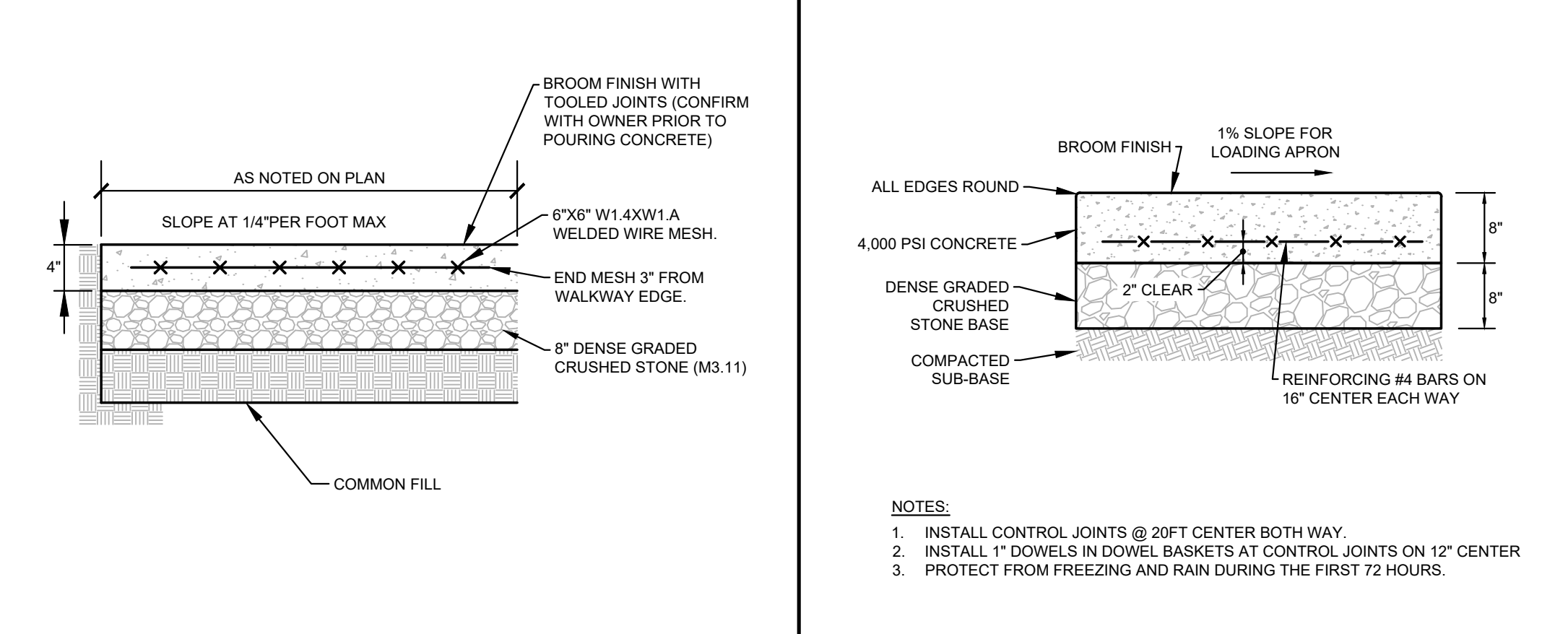
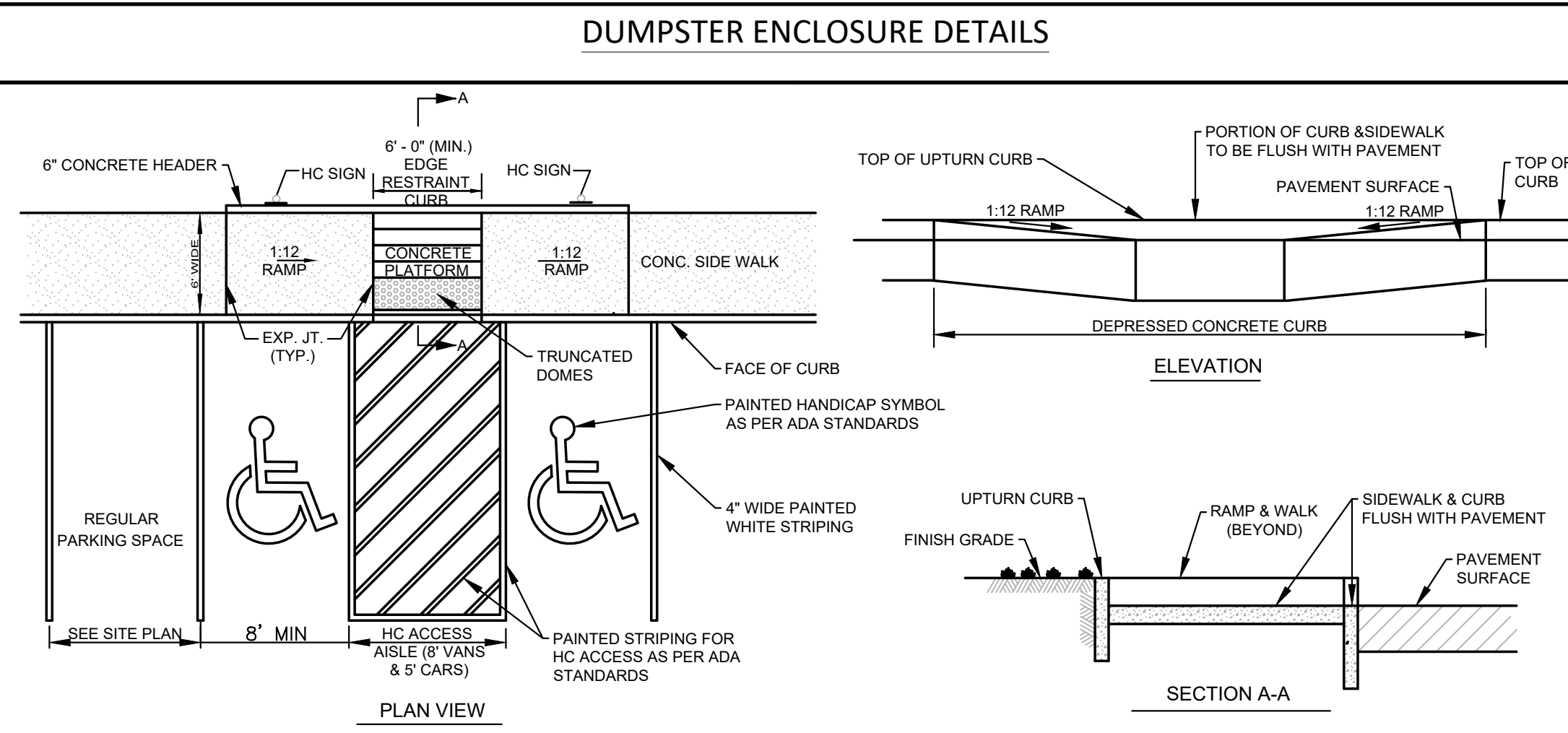
DETAIL SHEET

Project No.	100-173	Drawing No.	C-9.1
Date	1-12-2023		
Scale	AS NOTED		
Drawn By	MDO / JPM		
Approved By	GRC		



ELEVATION OF TYPICAL CHAIN LINK FENCE

NOT TO SCALE



CONCRETE PAVEMENT SECTION FOR LOADING APRONS

NOT TO SCALE

NOT TO SCALE

Gabriel R. Crocker
1-12-2023

GABRIEL R. CROCKER
PROFESSIONAL ENGINEER, MA REGISTRATION #47917



DETAIL SHEET

Project No.	100-173	Drawing No. C-9.4
Date	1-12-2023	
Scale	AS NOTED	
Drawn By	MDO / JPM	
Approved By	GRC	

RECORD OWNER:
ASSESSORS MAP 21 LOT 3
533 BOSTON POST ROAD

HERB CHAMBERS 533 POST ROAD, LLC
533 BOSTON POST ROAD
WAYLAND, MA 01778
DEED BOOK 49646 PAGE 586
LOT 2 - PLAN BOOK 8557

PLAN REFERENCES:

1. PLAN No. 1681 of 1955. PLAN BOOK 8557

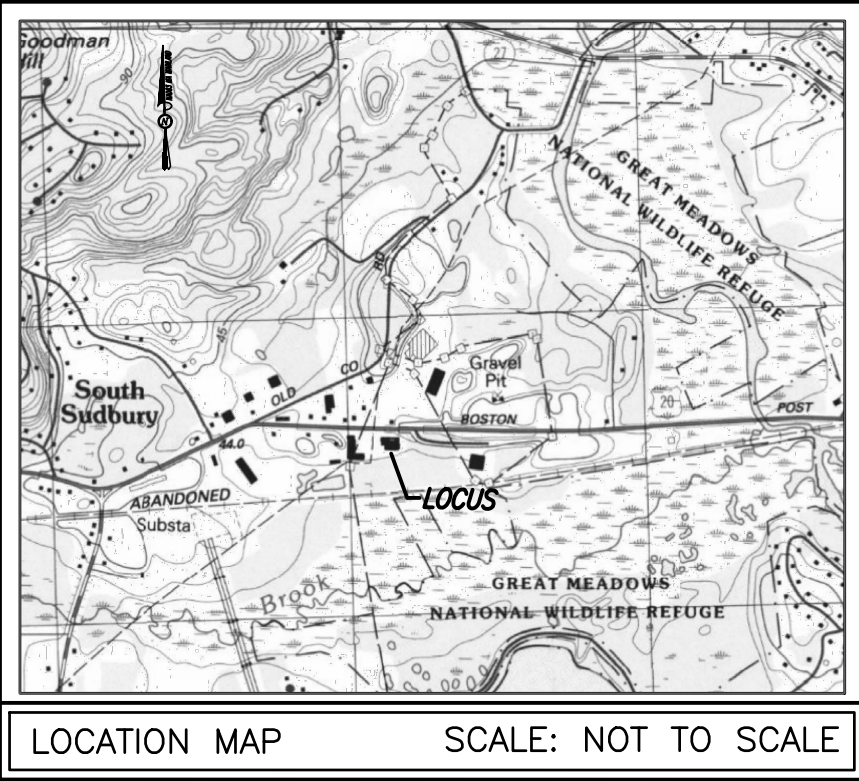
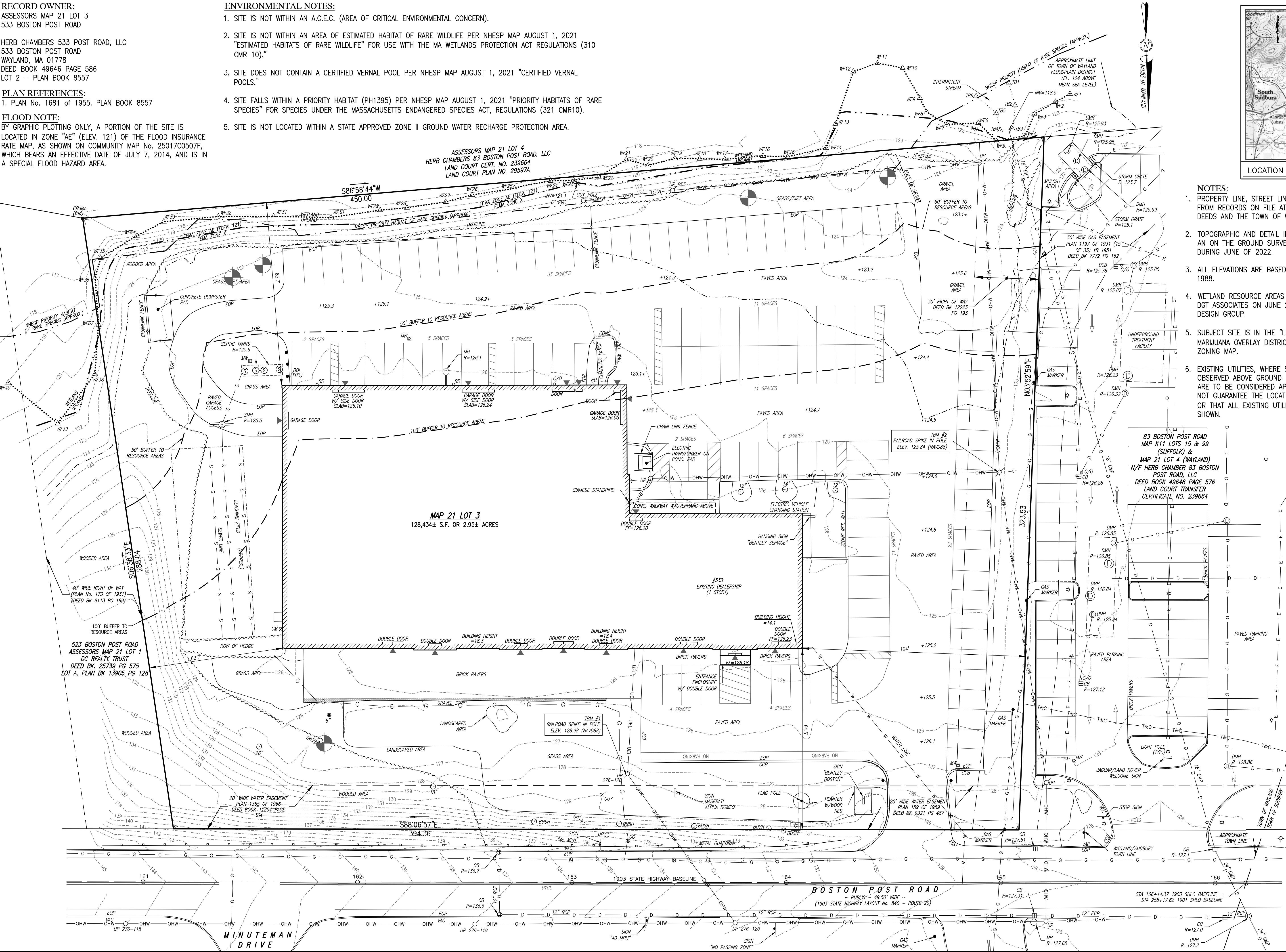
FLOOD NOTE:

BY GRAPHIC PLOTTING ONLY, A PORTION OF THE SITE IS
LOCATED IN ZONE "AE" (ELEV. 121) OF THE FLOOD INSURANCE
RATE MAP, AS SHOWN ON COMMUNITY MAP No. 25017C0507F,
WHICH BEARS AN EFFECTIVE DATE OF JULY 7, 2014, AND IS IN
A SPECIAL FLOOD HAZARD AREA.

ENVIRONMENTAL NOTES:

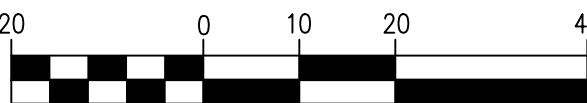
1. SITE IS NOT WITHIN AN A.C.E.C. (AREA OF CRITICAL ENVIRONMENTAL CONCERN).
2. SITE IS NOT WITHIN AN AREA OF ESTIMATED HABITAT OF RARE WILDLIFE PER NHESP MAP AUGUST 1, 2021 "ESTIMATED HABITATS OF RARE WILDLIFE" FOR USE WITH THE MA WETLANDS PROTECTION ACT REGULATIONS (310 CMR 10)."
3. SITE DOES NOT CONTAIN A CERTIFIED VERNAL POOL PER NHESP MAP AUGUST 1, 2021 "CERTIFIED VERNAL POOLS."
4. SITE FALLS WITHIN A PRIORITY HABITAT (PH1395) PER NHESP MAP AUGUST 1, 2021 "PRIORITY HABITATS OF RARE SPECIES" FOR SPECIES UNDER THE MASSACHUSETTS ENDANGERED SPECIES ACT, REGULATIONS (321 CMR10).
5. SITE IS NOT LOCATED WITHIN A STATE APPROVED ZONE II GROUND WATER RECHARGE PROTECTION AREA.

ASSESSORS MAP 21 LOT 4
HERB CHAMBERS 83 BOSTON POST ROAD, LLC
LAND COURT CERT. NO. 239664
LAND COURT PLAN NO. 29597A



NOTES:

1. PROPERTY LINE, STREET LINE AND OWNER INFORMATION WAS COMPILED FROM RECORDS ON FILE AT THE MIDDLESEX SOUTH COUNTY REGISTRY OF DEEDS AND THE TOWN OF WAYLAND ASSESSORS DEPARTMENT.
2. TOPOGRAPHIC AND DETAIL INFORMATION SHOWN HEREON IS BASED UPON AN ON THE GROUND SURVEY PERFORMED BY CROCKER DESIGN GROUP DURING JUNE OF 2022.
3. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.
4. WETLAND RESOURCE AREAS SHOWN ON THIS PLAN WERE DELINEATED BY DGT ASSOCIATES ON JUNE 21, 2022, AND FIELD LOCATED BY CROCKER DESIGN GROUP.
5. SUBJECT SITE IS IN THE "LIMITED COMMERCIAL DISTRICT" AND "MEDICAL MARIJUANA OVERLAY DISTRICT" AS DEPICTED ON THE TOWN OF WAYLAND ZONING MAP.
6. EXISTING UTILITIES, WHERE SHOWN, HAVE BEEN COMPILED BASED ON OBSERVED ABOVE GROUND EVIDENCE AND AVAILABLE RECORD PLANS AND ARE TO BE CONSIDERED APPROXIMATE. CROCKER DESIGN GROUP DOES NOT GUARANTEE THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN OR THAT ALL EXISTING UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN.



Date	Description	No.
	Revisions	

SHANE M. BRENNER
PROFESSIONAL LAND SURVEYOR, MA REGISTRATION #45917
1/12/23

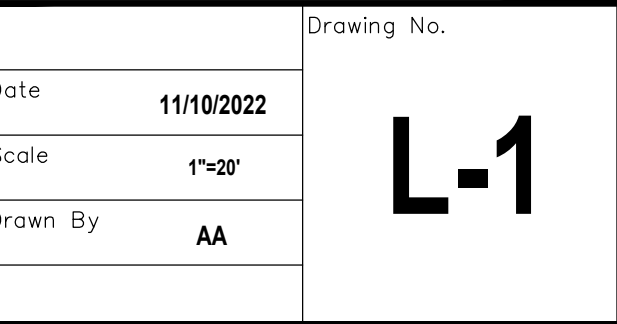
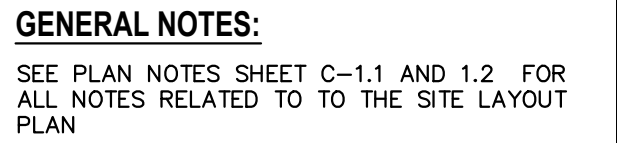
Crocker Design Group
2 SHARP STREET, UNIT B
HINGHAM, MA 02043
P: 781-919-0808

Project
533 BOSTON POST ROAD
WAYLAND, MA

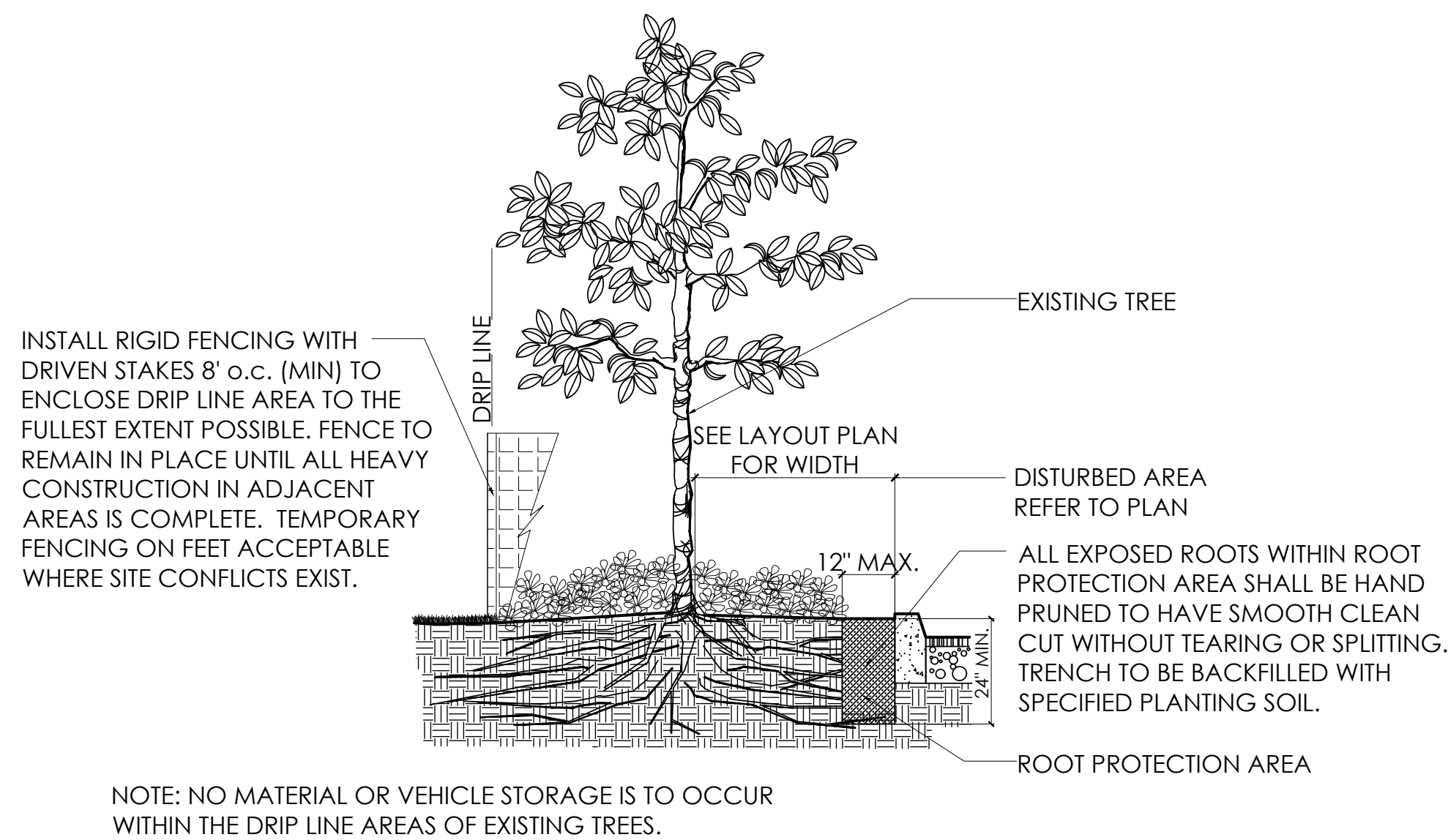
Prepared for
HERB CHAMBERS
533 BOSTON POST ROAD, LLC
#533 BOSTON POST ROAD - ROUTE 20
WAYLAND, MA 01778

Drawing Title
EXISTING CONDITIONS PLAN

Project No.	100-473	Drawing No.	1 OF 1
Date	7/18/2022		
Scale	1"=20'		
Drawn By	SVP		
Approved By	SMB		

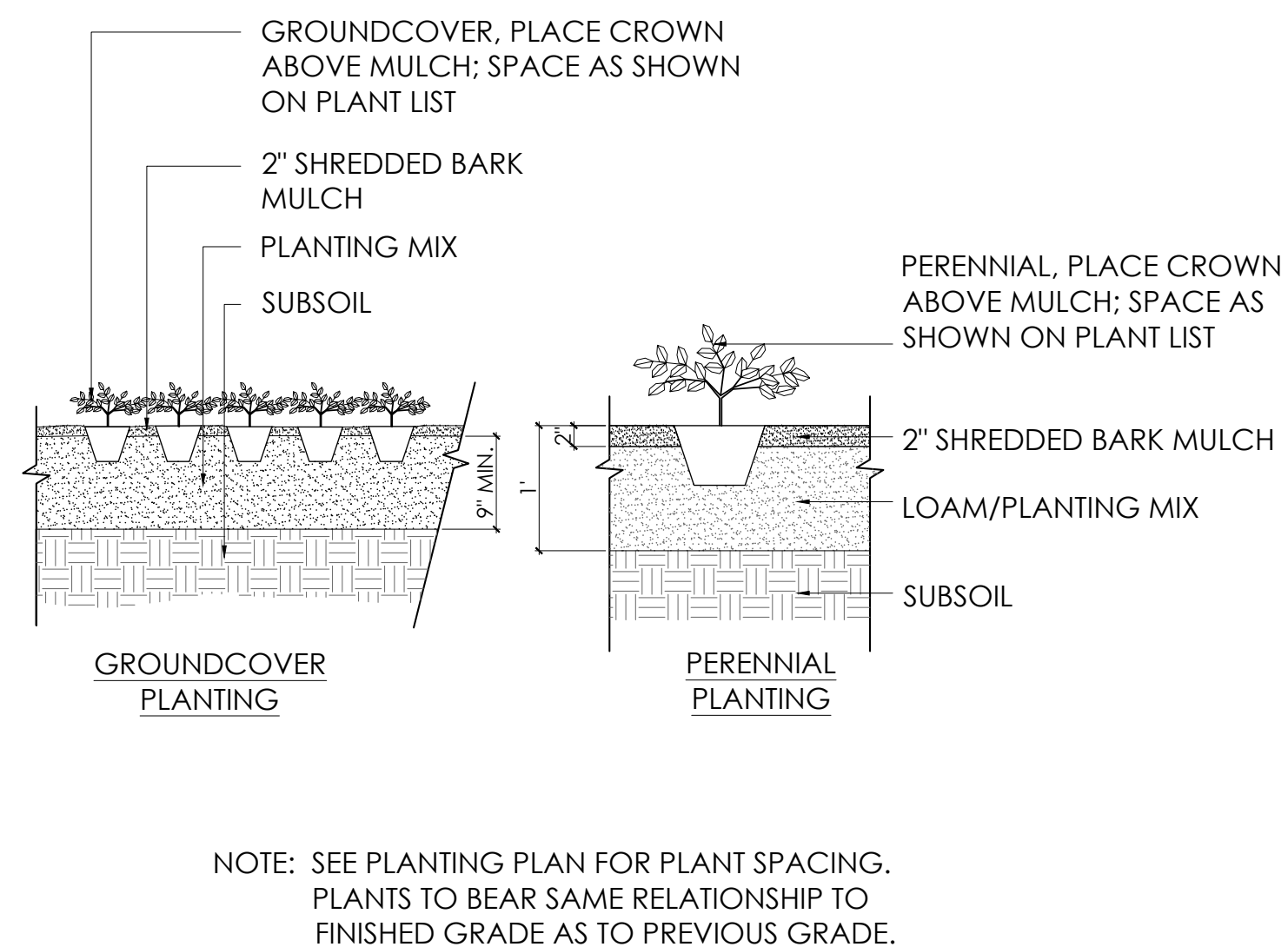


BENTLEY OF WAYLAND - PLANT LIST			
	BOTANICAL NAME	COMMON NAME	SIZE – TYP
Trees*			
3	<i>Ulmus americana</i>	American Elm	3.5" cal.
Shrubs			
12	<i>Ilex glabra</i>	Inkberry	2.5' ht.
9	<i>Juniperus communis</i>	Juniper	3 gal.
210	<i>Rhus aromatica</i>	Fragrant sumac	3 gal.
14	<i>Viburnum acerifolium</i>	Mapleleaf Viburnum	2.5' ht.
Perennials and Grasses			
500	<i>Liriope m. 'Big Blue'</i>	Big Blue Lily turf	2 gal.
20	<i>Panicum virgatum</i>	Switch Grass	2 gal.
100	<i>Penisetum alopecuroides</i> 'Little Bunny'	Fountain grass	2 gal.
Seed Mix			
	New England Meadow Wildflower Seed Mix		
	https://w.w.w.nesseed.com/shop/flow-er-seeds/w-ldflow-er-mixes/regional-mixes/new-england-meadow-w-ldflow-er-mix/		



C-6.2	SCALE: 3/8" = 1'-0"
-------	---------------------

CONSTRUCTION NEAR EXISTING TREE



C-6.2	SCALE: 3/8" = 1'-0"
-------	---------------------

GROUNDCOVER AND PERENNIALS



1. ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
2. FINAL PLANTING TO BE REVIEWED BY OWNER OR OWNER'S REPRESENTATIVE.
3. ALL PLANTING BEDS TO BE MULCHED WITH AGED HARDWOOD BARK MULCH TO A DEPTH OF THREE (3) INCHES. PROVIDE FIVE (5) FOOT DIAMETER MULCH CIRCLE AROUND ALL INDIVIDUAL TREE PLANTINGS.
4. PLANT MATERIALS SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS THEY BORE TO GRADE IN THE NURSERY.
5. SPACE PLANTS AT SCALED DISTANCES SHOWN ON DRAWINGS UNLESS OTHERWISE REQUIRED IN FIELD DUE TO UTILITY OR DRIVEWAY CONFLICTS. REVISED LOCATIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
6. ALL DECIDUOUS TREES SHALL BE FITTED WITH TREE-WATERING BAGS (TREEGATOR® OR EQUAL) FOLLOWING COMPLETION OF PLANTING.
7. ANY PROPOSED SUBSTITUTION OF PLANT MATERIAL SPECIES OR SIZE SHALL ONLY BE MADE AFTER PRIOR APPROVAL OF LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
8. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR TWO YEARS FOLLOWING DATE OF FINAL WRITTEN ACCEPTANCE FROM THE OWNER OR OWNER'S REPRESENTATIVE.
9. CONTRACTOR SHALL PROTECT ALL EXISTING VEGETATION AT THE SITE THAT IS NOT REQUIRED TO BE REMOVED TO MAKE WAY FOR NEW CONSTRUCTION.

C-6.2	SCALE: 1" = 1'-0"
-------	-------------------

SOIL NOTES

1. ALL AREAS DISTURBED BY CONSTRUCTION NOT DESIGNATED TO RECEIVE OTHER TREATMENT SHALL BE LOAMED A MINIMUM OF 6" AND SEEDED AS SPECIFIED BELOW. TOPSOIL FOR THIS PURPOSE SHALL BE TESTED BY AN APPROVED SOIL TESTING LABORATORY AND SHALL MEET THE FOLLOWING MINIMUM STANDARDS:
 - TEXTURE: FINE SANDY LOAM OR SANDY LOAM, AS DETERMINED BY MECHANICAL ANALYSIS AND BASED ON THE USDA STANDARD SOIL CLASSIFICATION SYSTEM.
 - ACIDITY: SOIL REACTION SHALL BE IN THE RANGE OF 5.5 TO 7.6, OR SHALL BE AMENDED TO MEET THIS RANGE.
 - ORGANIC MATTER: TOPSOIL SHALL HAVE A RANGE BETWEEN 5% AND 10% ORGANIC MATTER CONTENT BASED ON THE LOSS ON IGNITION OF OVEN-DRIED SAMPLES.
2. TREE/SHRUB PLANTING MIX: MIX THE SPECIFIED MATERIALS ON-SITE IN THE FOLLOWING PROPORTIONS:
 - 3 PARTS TOPSOIL AS SPECIFIED ABOVE, 1 PART PEAT MOSS, 1 PART SAND. IF PLANTS ARE INSTALLED IN SPRING, ADD 5 POUNDS OF SUPERPHOSPHATE/CUBIC YARD OF MIXTURE. ALL AMENDMENTS SHALL BE THOROUGHLY INCORPORATED INTO MIXTURE TO ASSURE UNIFORM DISTRIBUTION. PLANTING MIX SHALL BE USED TO BACKFILL ALL TREE PLANTING HOLES, AS INDICATED IN THE PLANTING DETAIL.

PERMANENT SEED MIX NOTES

SEED/LOD GRASS AREAS: SEED/SOD/SEED ALL SEED/SOD/GRASS
LAWN AREAS WITH A DROUGHT TOLERANT, HIGH-FESCUE
SEED/SOD/GRASS SEED MIX SUCH AS PEARL'S PREMIUM GRASS SEED
BY PEARL'S PREMIUM, WAYLAND, MA; ENVIOSEED/SOD BY
BLUESTEM NURSERY, LAURIER, WA; ECO-LAWN BY WILDFLOWER
FARM, COLDWATER, ONT, CAN; OR APPROVED EQUAL, APPLIED AT
SEED PRODUCER'S RECOMMENDED RATE. SEEDING SHALL BE DONE
EITHER BETWEEN APRIL 1 AND JUNE 15, OR BETWEEN AUGUST 15
AND SEPTEMBER 30.

MEADOW MIX AREA: SEED OVER STORMWATER DETENTION AREA WITH "NEW ENGLAND NATIVE WARM SEASON GRASS MIX" BY NEW ENGLAND WETLAND PLANTS, AMHERST, MA, OR APPROVED EQUAL, PER MANUFACTURER'S RECOMMENDATIONS. WARM SEASON SEEDING PROGRAM WILL LIKELY TAKE 2-3 GROWING SEASONS UNTIL GOOD GROWTH IS ESTABLISHED.

MULCH ALL SEEDED AREAS WITH 500-700 LBS. OF SALTMARSH HAY OR WEED-FREE STRAW PER ACRE, SPREAD EVENLY. ALL SLOPES OF 3:1 OR GREATER, AFTER BEING LOAMED, SEEDED, AND MULCHED, SHALL BE COVERED WITH JUTE OR BIODEGRADABLE TOBACCO NETTING SECURELY ANCHORED TO THE SLOPE. OVERLAP A NETTING JOINTS A MINIMUM OF 4" AND SECURE WITH A DOUBLE ROW OF STAPLES.*

MAINTENANCE OF SEED AREAS SHALL CONSIST OF WATERING, WEEDING, CURING, REPAIR OF ALL EROSION, AND RESEEDING AS NECESSARY TO ESTABLISH A UNIFORM STAND OF GRASS. LAWNS SHALL BE WATERED IN A SATISFACTORY MANNER DURING AND IMMEDIATELY AFTER PLANTING, AND NOT LESS THAN TWICE PER WEEK UNTIL FINAL ACCEPTANCE. ALL AREAS WHICH FAIL TO SHOW A UNIFORM STAND OF GRASS FOR ANY REASON SHALL BE RESEEDED REPEATEDLY UNTIL A UNIFORM STAND IS ATTAINED.

HYDROSEEDING IS AN ACCEPTABLE ALTERNATE METHOD OF SEEDING, IF UNDERTAKEN IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:

- MATERIALS FOR HYDROSEEDING SHALL INCLUDE TACKIFIER, WOOD CELLULOSE FIBER MULCH, FERTILIZER, GROUND LIMESTONE AND WATER.
- PROVIDE JUTE MATTING OR BIODEGRADABLE TOBACCO NETTING ON ALL SLOPES EQUAL TO OR GREATER THAN 3:1. JUTE MATTING SHALL BE C-JUTE BY CONTECH CONSTRUCTION PRODUCTS, INC. GEOTUBE BY BELTON INDUSTRIES OR APPROVED EQUAL.*
- IF PROJECT SCHEDULE REQUIRES SEEDING TO BE PERFORMED AFTER OCTOBER 15 UNTIL MARCH 31, THE FOLLOWING IS REQUIRED: AFTER HYDROSEEDING/SEEDING, THOSE VEGETATED AREAS WHICH HAVE A SLOPE EQUAL TO OR STEEPER THAN 4:1 SHALL BE COVERED WITH JUTE MATTING AND STAPLED IN PLACE PER MANUFACTURERS REQUIREMENTS. PRECAUTIONS SHALL BE TAKEN TO MINIMIZE DISTURBANCE OF THE HYDROSEED/SEED WHEN INSTALLING THE JUTE.*

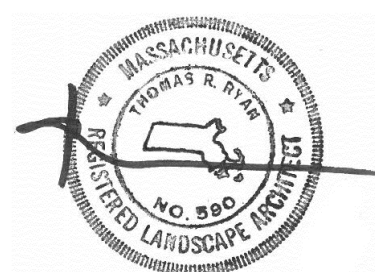
HYDROSEEDING/ SEEDING MIXTURE:

- TACKIFER: APPLY AT A RATE OF 60 GALLONS PER ACRE.
- WOOD CELLULOSE FIBER MULCH: APPLY AT A RATE OF 2,000 POUNDS PER ACRE.
- APPLY FERTILIZER AND LIMESTONE AT RATES DETERMINED BY SOIL ANALYSIS

*STRAW MULCH AND NETTING ON SLOPES 3:1 OR GREATER IS NOT REQUIRED ON HYDROSEEDING OPERATIONS IF SLOPES ARE SPRAYED WITH A BONDED FIBER MATRIX MULCH, SUCH AS FLEXTERRA BY PROFILE PRODUCTS, LLC, OR HYDROSTRAW BFM BY HYDROSTATION, INC., INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

		5.
		4.
		3.
		2.
		1.
Date	Description	No.

Date	Description	No.
Revisions		



THOMAS R. RYAN
LANDSCAPE ARCHITECT, MA REGISTRATION #590

RYAN ASSOCIATES
LANDSCAPE ARCHITECTURE AND PLANNING

4 Moody Street, Building 4
Altham, MA 02453-5332
t: 781 - 314 - 0401
www.ryan-assoc.com

Project

WAYLAND-BENTLEY,
LAMBORGHINI, ROLLS ROYCE,
MASSERATTI, ALFA ROMEO

Prepared for

HERB CHAMBERS

**#533 BOSTON POST ROAD,
WAYLAND, MA**

Drawing Title

PLANTING DETAILS

	Drawing No.
Date 11/10/2022	L-4
Scale AS NOTED	
Drawn By AA	