PROPOSED OFFICE BUILDING

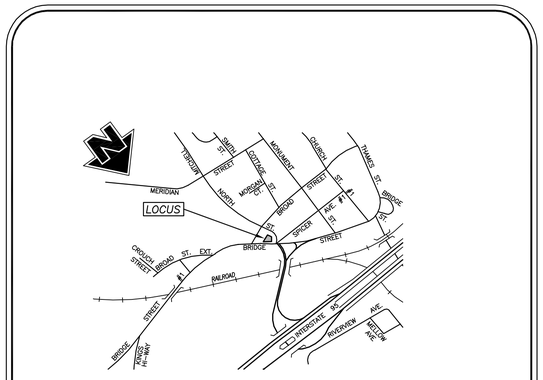
213 BRIDGE STREET
GROTON, CONNECTICUT

PREPARED FOR:

ADVANCED IMPROVEMENTS, LLC

CONSTRUCTION NOTES/GENERAL PROVISIONS

1. The locations of existing utilities are based upon visible field observations, record mapping and interviews with the property owner and abutting property owners. They are shown for informational purposes only. Contractor shall coordinate exploratory test hole excavation with the Engineer if necessary to verify and/or determine actual locations of some utilities & structures. It is the responsibility of the contractor to verify the location and elevation of all utilities. Contact "CALL BEFORE YOU DIG" at 1-800-922-4455, and obtain all applicable permits, prior to any excavation around utilities.
2. All existing site features not scheduled to remain shall be removed and disposed of in a proper manner, by the contractor.
3. All Materials and methods of construction shall conform to "State of Connecticut, Department of Transportation, Standard Specifications for Roads, Bridges and Incidental Construction, Form 816", and supplements thereto.
4. The Contractor shall obtain copies of all regulatory agency permits from the Owner prior to any site disturbance.
5. Unless otherwise noted on the plans, the contractor shall use the geometry provided on the construction plans. Benchmark information shall be provided to the contractor by the Owner or the Owner's surveyor. Any discrepancies between field measurements and construction plan information shall be brought to the attention of the Engineer or Surveyor immediately.
6. The Contractor shall not revise elevations or locations of items shown on the plans without written consent of the project Engineer or Surveyor.
7. The Contractor shall protect benchmarks, property corners, and other survey monuments from damage or displacement. If a marker needs to be removed, it shall be referenced by a licensed land surveyor and replaced as necessary by the same.
8. The Contractor shall be responsible for preparing and compacting base for proposed pavement. Owner shall provide general fill to establish subgrade – contractor shall spread and compact. Contractor shall provide, spread and compact required processed aggregate
9. The entire project site shall be thoroughly cleaned at the completion of the work. Clean all installed paved areas, accumulated silt and sediment, plus all adjacent areas affected by the construction activities as directed by the Owner or the jurisdictional Agency.



LOCATION MAP
SCALE: 1" = 1000'

INDEX TO DRAWINGS

LEGEND

F.F.	FINISHED FLOOR
⊙	IRON PIN FOUND
□ CHD PNT	CHD MONUMENT POINT
∮	SIGN
☼ LP	LIGHT POLE
⌀	UTILITY POLE
ELEC HH	ELECTRIC HANDHOLE
CB	CATCH BASIN
MH	MANHOLE
SMH	SANITARY SEWER MANHOLE
100	EXISTING CONTOURS
100	PROPOSED CONTOURS
	SILT FENCE

PREPARED BY:

REVISIONS	
DATE	DESCRIPTION
12/10/2018	*PER CITY STAFF REVIEW*

Killingly Engineering Associates
Civil Engineering & Surveying
114 Westcott Road
P.O. Box 421
Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

APPROVED BY THE CITY OF GROTON
PLANNING & ZONING COMMISSION

CHAIRMAN DATE

JUNE 2018

NORMAND E. THIBEAULT, JR., P.E. DATE

SHEET 1 OF 6
JOB NO: 17160

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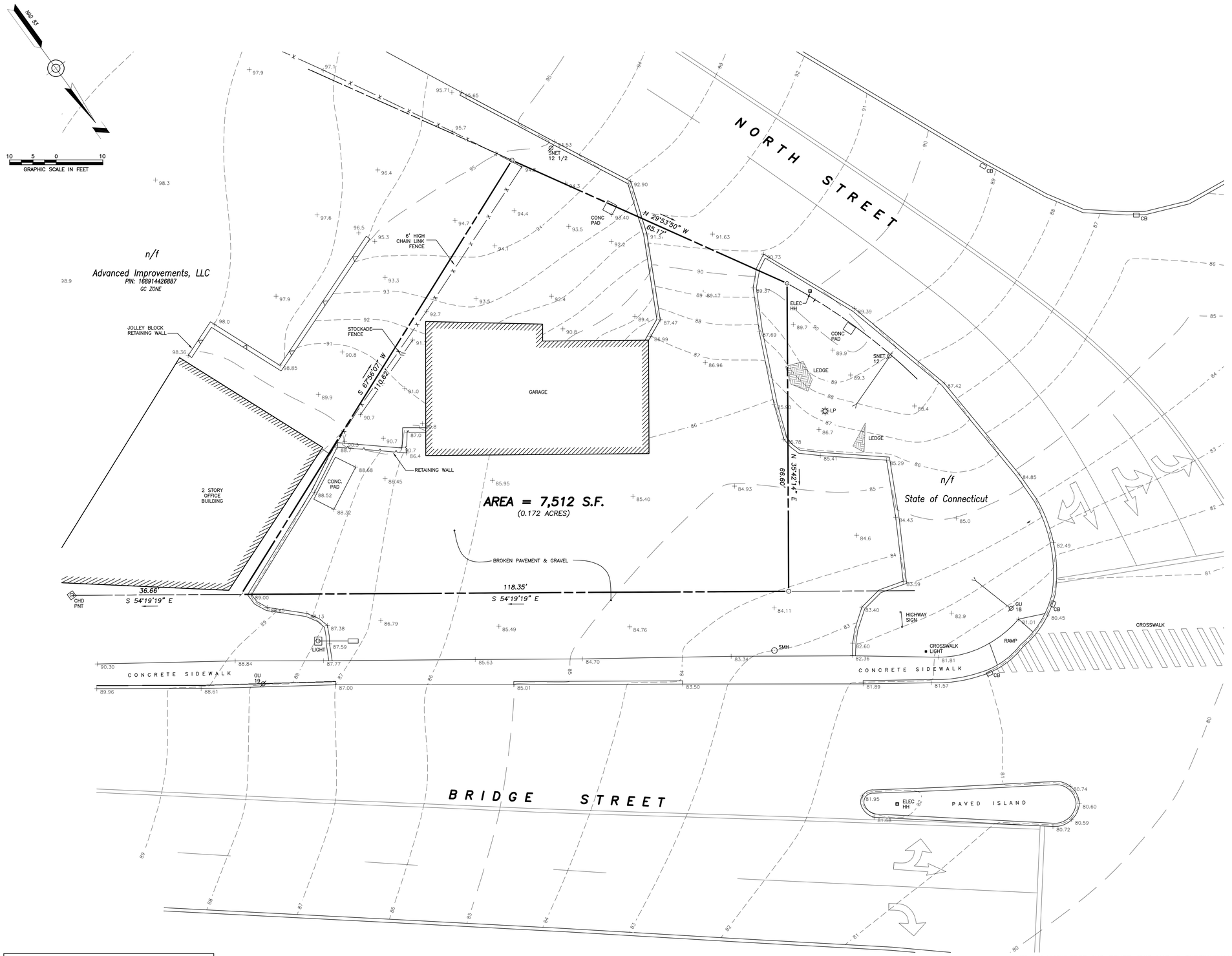

LEGEND

○	IRON PIN FOUND
□ CHD PNT	CHD MONUMENT POINT
∤	SIGN
☼ LP	LIGHT POLE
⌀	UTILITY POLE
▫ ELEC HH	ELECTRIC HANDHOLE
▭ CB	CATCH BASIN
○ MH	MANHOLE
○ SMH	SANITARY SEWER MANHOLE
---100---	EXISTING CONTOURS

NOTES:

1. This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20–300b–1 through 20–300b–20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1996;
   - This survey conforms to a Class "A–2" horizontal accuracy.
   - Topographic features conform to a Class "T–2", "V–2" vertical accuracy.
   - Survey Type: Improvement Location Survey.
   - Boundary Determination Category: Dependent Resurvey.
2. Zone = GC.
3. Owner of record: Advanced Improvements, LLC
   61 West Main St., Mystic, CT 06355
   See Volume 1188, Page 181
4. Parcel Identification Number: 168914426907.
5. Elevations shown are based on north American Vertical Datum of 1988 (NAVD 88) and are based on GPS observations. Contours taken from actual field survey. Contour interval = 2'.
6. North orientation, bearings and coordinate values shown are based on North American Datum of 1983 (NAD 83) and are taken from GPS readings.

MAP REFERENCE:

"Boundary Stakeout Survey – of Street Lines at – 36 North Street Groton, CT – Scale: 1" = 120' – Date: August 15, 2017 – Sheet 1 of 1 – Prepared by: J. Dempsey Associates, LLC." Not on file.

12/14/2018	*PER CITY STAFF REVIEW*
DATE	DESCRIPTION
REVISIONS	

IMPROVEMENT LOCATION SURVEY
SHOWING EXISTING CONDITIONS
PREPARED FOR

ADVANCED IMPROVEMENTS, LLC

213 BRIDGE STREET
GROTON, CONNECTICUT

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Killingly, Connecticut 06241
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DATE: 6/26/2018	DRAWN: AMR
SCALE: 1" = 10'	DESIGN: NET
SHEET: 2 OF 6	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 17160

APPROVED BY THE CITY OF GROTON
PLANNING & ZONING COMMISSION

CHAIRMAN DATE

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON,

GREG A. GLAUDE, L.S. LIC. NO. 70191 DATE

NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE ORIGINAL SEAL AND SIGNATURE OF THE LAND SURVEYOR.

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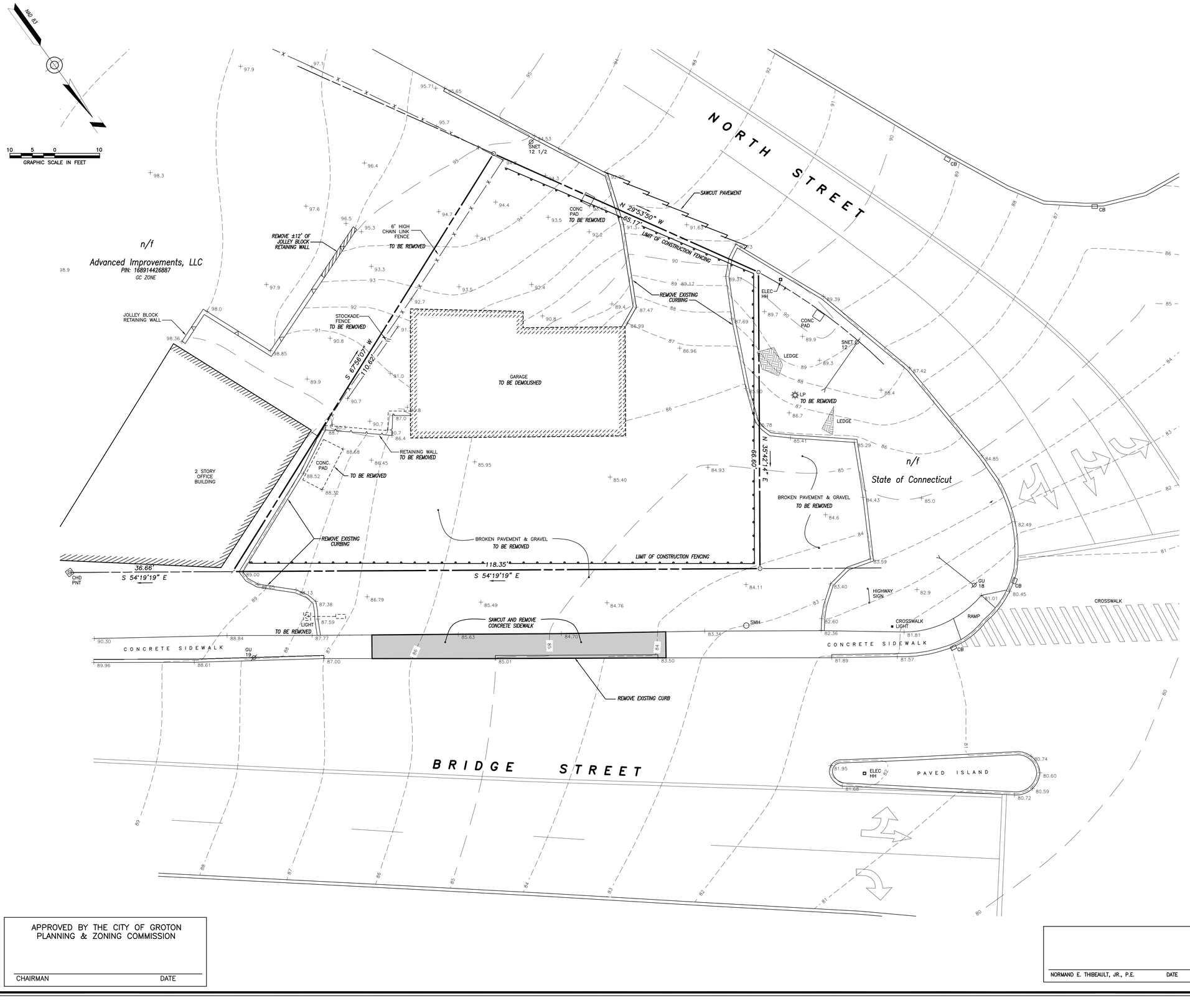

LEGEND

○	IRON PIN FOUND
○ DH	DRILL HOLE FOUND
□	CHD MONUMENT FOUND
	SIGN
LP	LIGHT POLE
⌀	UTILITY POLE
ELEC HH	ELECTRIC HANDHOLE
CB	CATCH BASIN
MH	MANHOLE
SMH	SANITARY SEWER MANHOLE
100	EXISTING CONTOURS

CONTRACTOR SHALL VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO ANY SITE DEMOLITION

BEFORE YOU DIG CALL BEFORE YOU DIG
AT LEASE TWO FULL BUSINESS DAYS BEFORE DIGGING OR DISTURBING EARTH
DIAL 811 OR 1-800-922-4455

APPROVED BY THE CITY OF GROTON
PLANNING & ZONING COMMISSION

CHAIRMAN DATE

NORMAND E. THIBEAULT, JR., P.E. DATE

12/14/2018	PER CITY STAFF REVIEW
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DEMOLITION PLAN

PREPARED FOR

ADVANCED IMPROVEMENTS, LLC

213 BRIDGE STREET
GROTON, CONNECTICUT

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SHEET: 3 OF 6	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 17160

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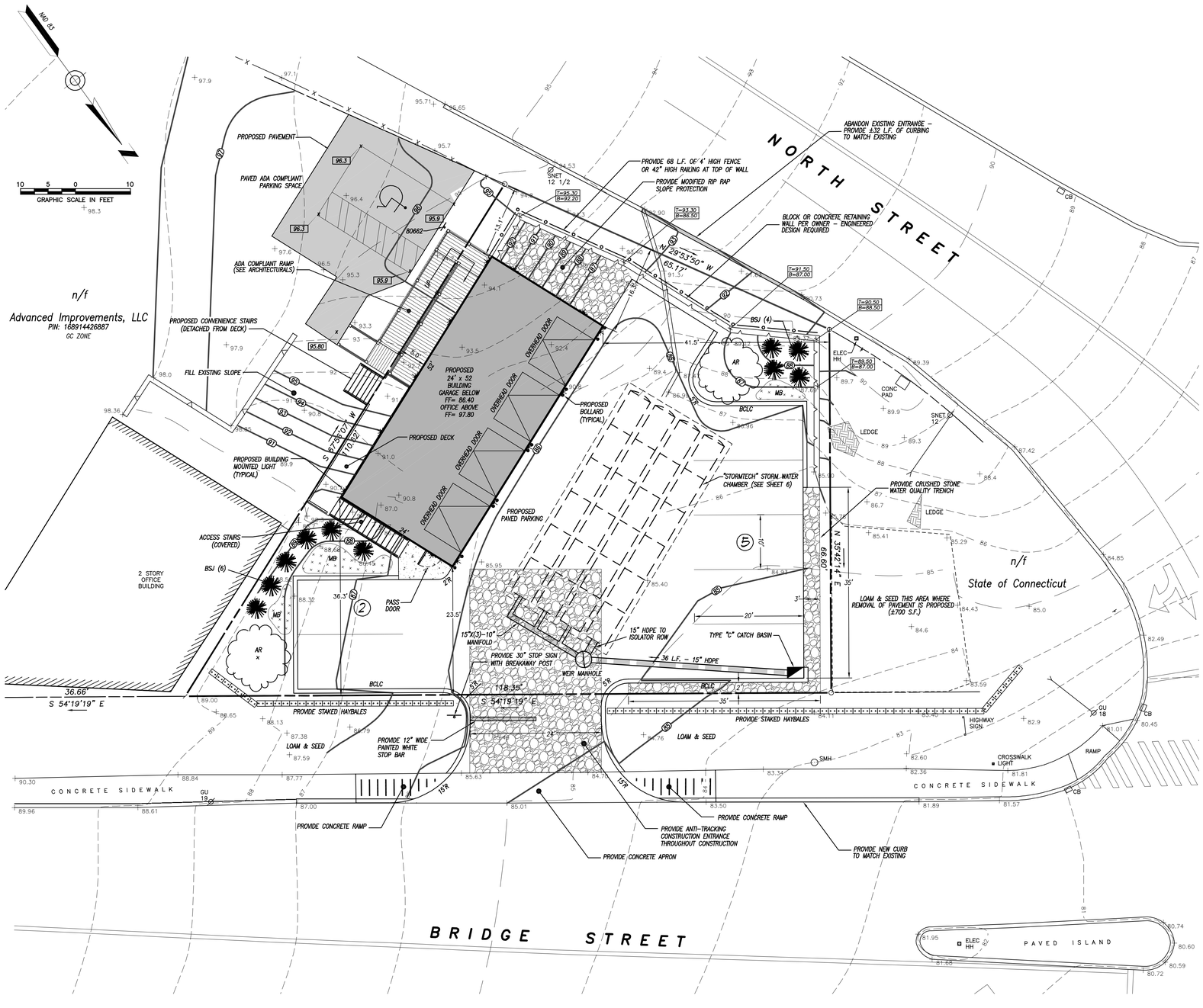

TABLE OF ZONING REQUIREMENTS		
ZONE = GC		
	REQUIRED	PROVIDED
Lot Area	4,000 S.F.	7,512 S.F.
Front Yard Setback	0'	*23.5'
Side Yard Setback	0'	**13'
Rear Yard Setback	0'	0'
Building Height	35' Max.	28'
Building Coverage	70% Max.	16.6%

*Setback to Bridge Street
**Setback to North Street

PARKING REQUIREMENTS – General Business/Professional Office

4 spaces per 1,000 s.f. of gross floor area
1,248 s.f. requires 5 parking spaces – 7 provided + 4 garage spaces

IMPERVIOUS SURFACE

	EXISTING	PROPOSED
Total Impervious (Building & Pavement)	5,735 S.F.	5,159 S.F.

Proposed site development will reduce impervious surfaces by 10%

LEGEND

F.F.	FINISHED FLOOR
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PLANTING SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE
AR	Acer rubrum "Autumn Blaze"	Autumn Blaze Red Maple	2	5–6'
BSJ	Blue star juniper	Blue star juniper	10	2 gallon
MB	N/A	Mixed bulbs	250	N/A

DEVELOPMENT SCHEDULE/SEQUENCE OF OPERATIONS:

4. Flag the limits of disturbance and schedule preconstruction meeting with City of Groton Zoning Officer.
5. Contact utility companies for scheduling installation of utilities and connections
6. Install construction fencing, erosion controls and anti-tracking construction entrance.
7. Demolish existing building, remove pavement & curbing in accordance with demolition plan and remove from site. All demolition waste shall be disposed of in accordance with applicable solid waste disposal requirements.
8. Install perimeter erosion and sedimentation controls in accordance with the site development plan.
9. Excavate for building foundation. Stockpile soil and surround with silt fence or staked haybales.
10. Provide and compact engineered fill for foundation footings. Set forms and pour footings in accordance with architectural plans.
11. Remove forms from footings and set forms and pour foundation walls. Remove forms after concrete has set and begin building construction.
12. Make all required cuts and fills. Establish the subgrade for the driveway and parking as required. Install additional erosion controls as necessary and as shown on the plans.
13. Inspect perimeter erosion and sedimentation controls weekly and after rain events in excess of 0.5". Repair any damaged controls and provide additional erosion control devices as necessary to address areas of concentrated runoff that may develop as a result of the construction activities. The contractor shall review discharge conditions with the design engineer or the City of Groton prior to installing additional erosion controls. Apply water as necessary for dust control.
14. Install utilities.
15. Install first course of pavement to building as it is completed.
16. Install all required landscaping.
17. When the remainder of the site work is near completion, sweep all paved areas for the final course of paving. Inspect erosion controls and remove any accumulated sediment.
18. Install final course of pavement upon the completion of the building
19. Fine grade, rake, seed and mulch to within 2' of the pavement.
20. Remove and dispose of all erosion controls after the site has been stabilized to the satisfaction of the City of Groton.

RESPONSIBLE PARTY FOR E&S MAINTENANCE:

Advanced Improvements, LLC
61 West Main Street
Mystic, CT 06355
(860) 625-6084

12/14/2018	PER CITY STAFF REVIEW
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REVISIONS	

SITE PLAN

PREPARED FOR

ADVANCED IMPROVEMENTS, LLC

213 BRIDGE STREET
GROTON, CONNECTICUT

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SHEET: 4 OF 6	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 17160

APPROVED BY THE CITY OF GROTON
PLANNING & ZONING COMMISSION

CHAIRMAN DATE

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DIAL 811 OR 1-800-922-4455

NORMAND E. THIBEAULT, JR., P.E. DATE

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EROSION AND SEDIMENT CONTROL PLAN:

REFERENCE IS MADE TO:

1. Connecticut Guidelines for Soil Erosion and Sediment Control 2002 (2002 Guidelines).
2. U.S.D.A. N.R.C.S. Web Soil Survey.

DEVELOPMENT CONTROL PLAN:

1. Development of the site will be performed by the Contractor, who will be responsible for the installation and maintenance of erosion and sediment control measures required throughout construction.
2. The sedimentation control mechanisms shall remain in place from start of construction until permanent vegetation has been established. The representative for the City of Groton will be notified when sediment and erosion control structures are initially in place. Any additional soil & erosion control measures requested by the Town or its agent, shall be installed immediately. Once the proposed development, seeding and planting have been completed, the representative shall again be notified to inspect the site. The control measures will not be removed until this inspection is complete.
3. All stripping is to be confined to the immediate construction area. Topsoil shall be stockpiled so that slopes do not exceed 2 to 1. A hay bale sediment barrier is to surround each stockpile and a temporary vegetative cover shall be provided.
4. Dust control will be accomplished by spraying with water. The application of calcium chloride is not permitted adjacent to wetland resource areas or within 100' of these areas.
5. The proposed planting schedule is to be adhered to during the planting of disturbed areas throughout the proposed construction site.
6. Final stabilization of the site is to follow the procedures outlined in "Permanent Vegetative Cover". If necessary a temporary vegetative cover is to be provided until a permanent cover can be applied.

SILT FENCE INSTALLATION AND MAINTENANCE:

1. Dig a 6" deep trench on the uphill side of the barrier location.
2. Position the posts on the downhill side of the barrier and drive the posts 1.5 feet into the ground.
3. Lay the bottom 6" of the fabric in the trench to prevent undermining and backfill.
4. Inspect and repair barrier after heavy rainfall.
5. Inspections will be made at least once per week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inch or greater to determine maintenance needs.
6. Sediment deposits are to be removed when they reach a height of 1 foot behind the barrier or half the height of the barrier and are to be deposited in an area which is not regulated by the inland wetlands commission.
7. Replace or repair the fence within 24 hours of observed failure. Failure of the fence has occurred when sediment fails to be retained by the fence because:
   - the fence has been overtopped, undercut or bypassed by runoff water,
   - the fence has been moved out of position (knocked over), or
   - the geotextile has decomposed or been damaged.

HAY BALE INSTALLATION AND MAINTENANCE:

1. Bales shall be placed as shown on the plans with the ends of the bales tightly abutting each other.
2. Each bale shall be securely anchored with at least 2 stakes and gaps between bales shall be wedged with straw to prevent water from passing between the bales.
3. Inspect bales at least once per week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inches or greater to determine maintenance needs.
4. Remove sediment behind the bales when it reaches half the height of the bale and deposit in an area which is not regulated by the Inland Wetlands Commission.
5. Replace or repair the barrier within 24 hours of observed failure. Failure of the barrier has occurred when sediment fails to be retained by the barrier because:
   - the barrier has been overtopped, undercut or bypassed by runoff water,
   - the barrier has been moved out of position, or
   - the hay bales have deteriorated or been damaged.

TEMPORARY VEGETATIVE COVER:

SEED SELECTION

Grass species shall be appropriate for the season and site conditions. Appropriate species are outlined in Figure TS-2 in the 2002 Guidelines.

TIMING CONSIDERATIONS

Seed with a temporary seed mixture within 7 days after the suspension of grading work in disturbed areas where the suspension of work is expected to be more than 30 days but less than 1 year.

SITE PREPARATION

Install needed erosion control measures such as diversions, grade stabilization structures, sediment basins and grassed waterways.

Grade according to plans and allow for the use of appropriate equipment for seedbed preparation, seeding, mulch application, and mulch anchoring.

SEEDBED PREPARATION

Loosen the soil to a depth of 3–4 inches with a slightly roughened surface. If the area has been recently loosened or disturbed, no further roughening is required. Soil preparation can be accomplished by tracking with a bulldozer, discing, harrowing, raking or dragging with a section of chain link fence. Avoid excessive compaction of the surface by equipment traveling back and forth over the surface. If the slope is tracked, the cleat marks shall be perpendicular to the anticipated direction of the flow of surface water.

If soil testing is not practical or feasible on small or variable sites, or where timing is critical, fertilizer may be applied at the rate of 300 pounds per acre or 7.5 pounds per 1,000 square feet of 10–10–10 or equivalent. Additionally, lime may be applied using rates given in Figure TS–1 in the 2002 Guidelines.

SEEDING

Apply seed uniformly by hand cyclone seeder, drill, cultipacker type seeder or hydroseeder at a minimum rate for the selected species. Increase seeding rates by 10% when hydroseeding.

MULCHING

Temporary seedings made during optimum seeding dates shall be mulched according to the recommendations in the 2002 Guidelines. When seeding outside of the recommended dates, increase the application of mulch to provide 95%–100% coverage.

MAINTENANCE

Inspect seeded area at least once a week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inch or greater for seed and mulch movement and rill erosion.

Where seed has moved or where soil erosion has occurred, determine the cause of the failure. Repair eroded areas and install additional controls if required to prevent reoccurrence of erosion.

Continue inspections until the grasses are firmly established. Grasses shall not be considered established until a ground cover is achieved which is mature enough to control soil erosion and to survive severe weather conditions (approximately 80% vegetative cover).

PERMANENT VEGETATIVE COVER:

Refer to Permanent Seeding Measure in the 2002 Guidelines for specific applications and details related to the installation and maintenance of a permanent vegetative cover. In general, the following sequence of operations shall apply:

1. Topsoil will be replaced once the excavation and grading has been completed. Topsoil will be spread at a minimum compacted depth of 4".
2. Once the topsoil has been spread, all stones 2" or larger in any dimension will be removed as well as debris.
3. Apply agricultural ground limestone at a rate of 2 tons per acre or 100 lbs. per 1000 s.f. Apply 10–10–10 fertilizer or equivalent at a rate of 300 lbs. per acre or 7.5 lbs. per 1000 s.f. Work lime and fertilizer into the soil to a depth of 4".
4. Inspect seedbed before seeding. If traffic has compacted the soil, retill compacted areas.
5. Apply the chosen grass seed mix. The recommended seeding dates are: April 1 to June 15 & August 15 – October 1.
6. Following seeding, firm seedbed with a roller. Mulch immediately following seeding. If a permanent vegetative stand cannot be established by September 30, apply a temporary cover on the topsoil such as netting, mat or organic mulch.

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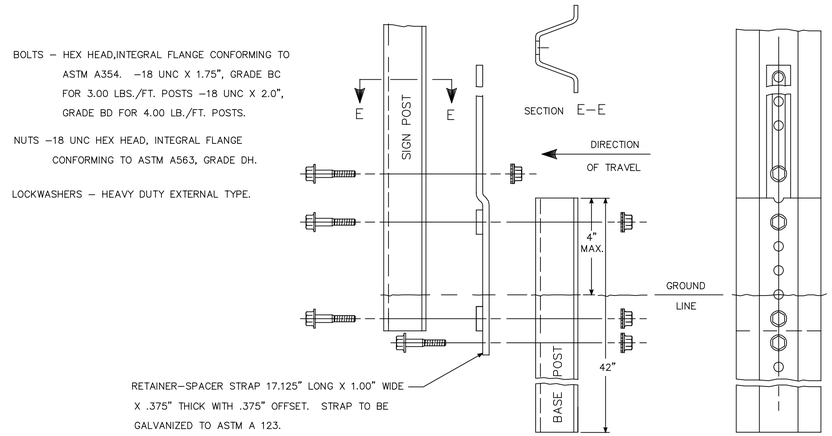
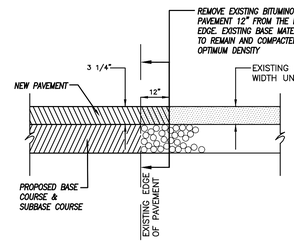


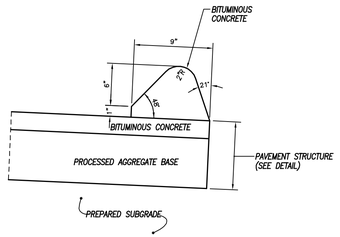
BREAKAWAY TYPE I INSTALLATION – FOR 3 & 4 LB. POSTS



1. *SAW CUT PAVEMENT WITH POWER DRIVEN SAW 12" FROM THE EXISTING EDGE. SAW CUT TO BE PERPENDICULAR TO THE EXISTING SURFACE.*
2. *REMOVE ENTIRE WIDTH OF PAVEMENT.*
3. *CLEAN JOINT WITH COMPRESSED AIR HAVING A MINIMUM RATED CAPACITY OF 90 PSI.*
4. *APPLY TACK COAT TO THE SAW CUT EDGE AND MATCH THIS EDGE WITH THE PROPOSED EDGE.*

TYPICAL CROSS SECTION FOR MATCHING EXISTING AND PROPOSED PAVEMENT

NOT TO SCALE



BITUMINOUS CONCRETE LIP CURBING DETAIL

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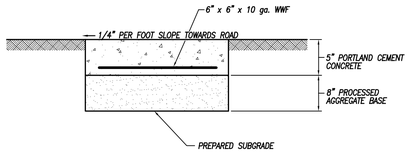

SECTION THRU CONCRETE SIDEWALK

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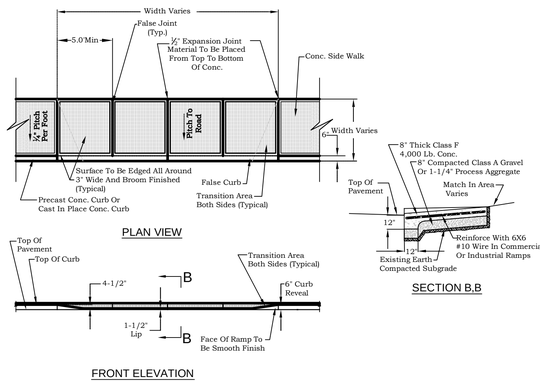

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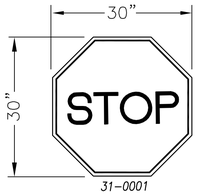

STOP SIGN

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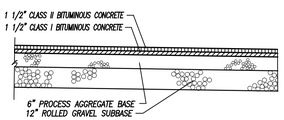
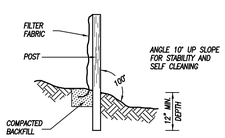


BITUMINOUS CONCRETE PAVEMENT

NOT TO SCALE



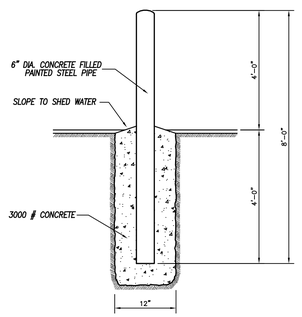
SILT FENCE

NOT TO SCALE

80662

HANDICAPPED PARKING SIGN

NOT TO SCALE



STEEL BOLLARD DETAIL

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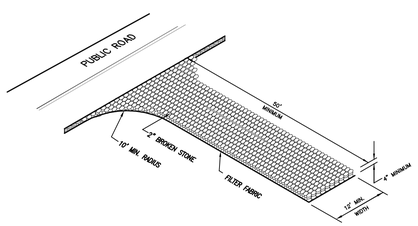

CONSTRUCTION ENTRANCE

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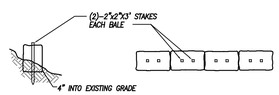

HAYBALE BARRIER

NOT TO SCALE

APPROVED BY THE CITY OF GROTON
PLANNING & ZONING COMMISSION

CHAIRMAN DATE

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DETAIL SHEET No. 1

PREPARED FOR

ADVANCED IMPROVEMENTS, LLC

213 BRIDGE STREET
GROTON, CONNECTICUT

Killingly Engineering Associates
Civil Engineering & Surveying
114 Westcott Road
P.O. Box 421
Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

NORMAND E. THIBEAULT, JR., P.E. DATE

DATE: 6/26/2018	DRAWN: AMR
SCALE: NOT TO SCALE	DESIGN: NET
SHEET: 5 OF 6	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 17160

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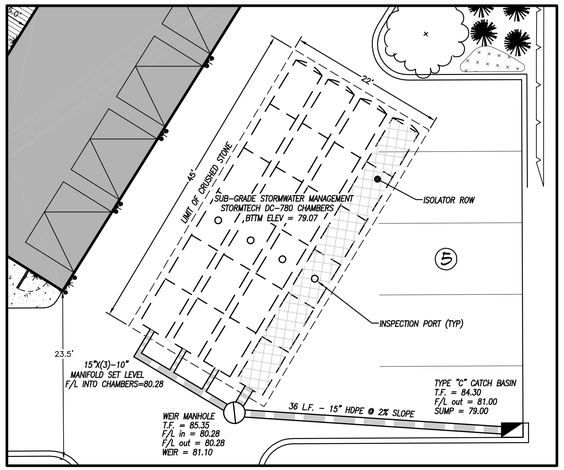


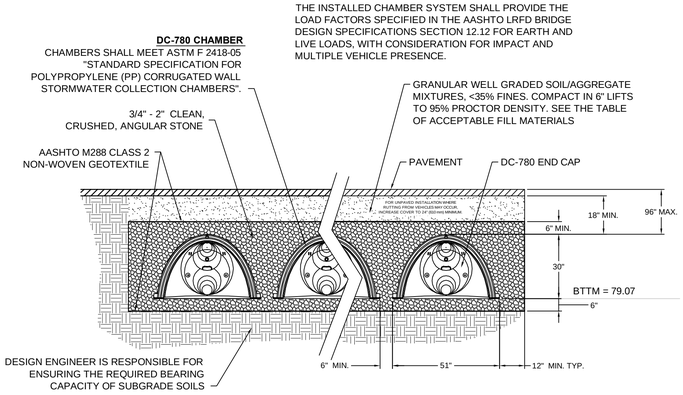
STORMWATER COLLECTION/TREATMENT PLAN VIEW

SCALE: 1"=10'

DC-780 CHAMBER

CHAMBERS SHALL MEET ASTM F 2418-05 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".

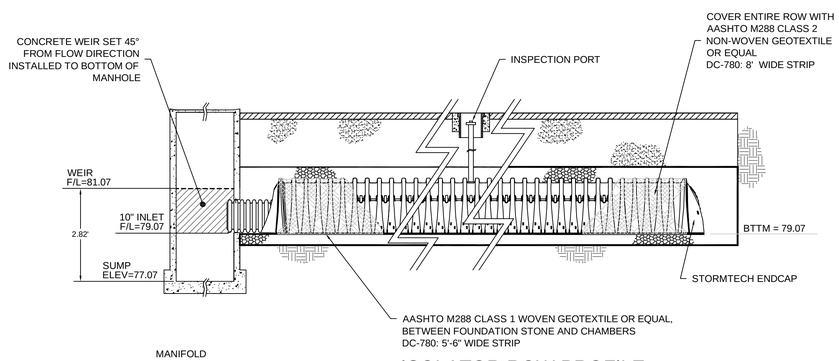
THE INSTALLED CHAMBER SYSTEM SHALL PROVIDE THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS, WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCE.



THIS CROSS SECTION DETAILS THE REQUIREMENTS NECESSARY TO SATISFY THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS USING STORMTECH CHAMBERS

DC-780 STANDARD CROSS SECTION

NOT TO SCALE



ISOLATOR ROW PROFILE

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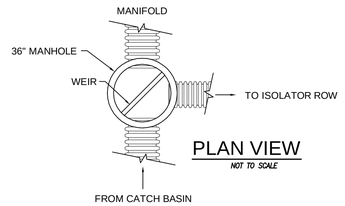

PLAN VIEW

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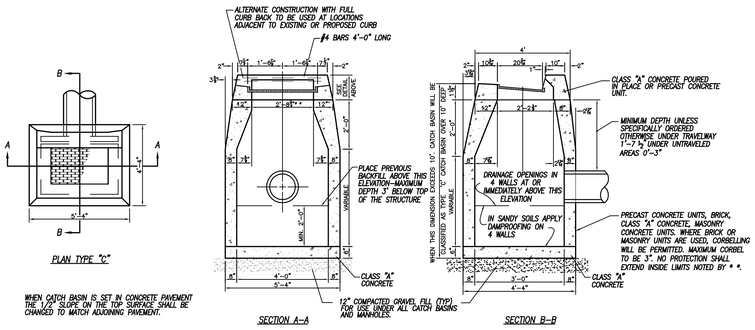
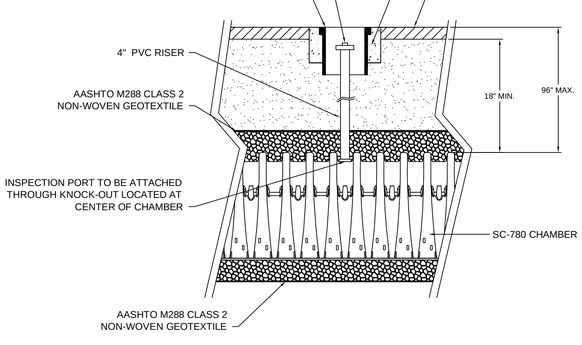
NOTE:



TYPE 'C' CATCH BASIN DETAIL

NOT TO SCALE



DC-780 INSPECTION PORT

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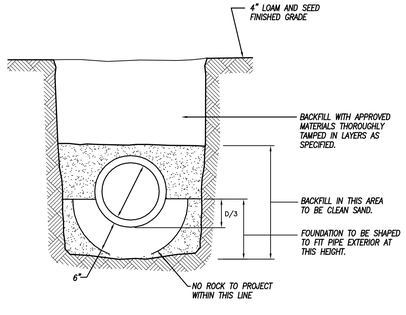
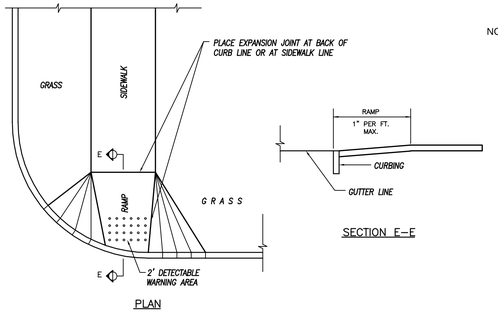


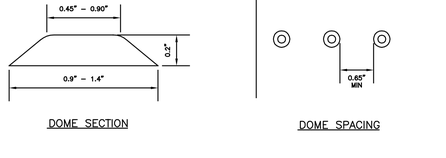
STORM DRAIN PIPE IN TRENCH DETAIL

NOT TO SCALE



SIDEWALK RAMP

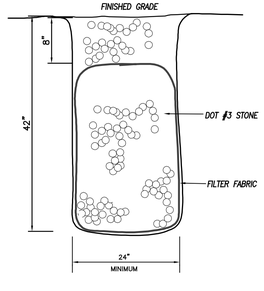
NOT TO SCALE



DETECTABLE WARNING DOME DETAILS

STORMTECH GENERAL NOTES

1. STORMTECH REQUIRES INSTALLING CONTRACTORS TO USE AND UNDERSTAND STORMTECH'S LATEST INSTALLATION INSTRUCTIONS PRIOR TO BEGINNING SYSTEM INSTALLATION.
2. OUR TECHNICAL SERVICES DEPARTMENT OFFERS INSTALLATION CONSULTATIONS TO INSTALLING CONTRACTORS. CONTACT OUR TECHNICAL SERVICES REPRESENTATIVE AT LEAST 30 DAYS PRIOR TO SYSTEM INSTALLATION TO ARRANGE A PRE-INSTALLATION CONSULTATION. OUR REPRESENTATIVES CAN THEN ANSWER QUESTIONS OR ADDRESS COMMENTS ON THE STORMTECH CHAMBER SYSTEM AND INFORM THE INSTALLING CONTRACTOR OF THE MINIMUM INSTALLATION REQUIREMENTS BEFORE BEGINNING THE SYSTEM'S CONSTRUCTION. CALL **1-888-892-2694** TO SPEAK TO A TECHNICAL SERVICES REPRESENTATIVE OR VISIT **WWW.STORMTECH.COM** TO RECEIVE A COPY OF OUR INSTALLATION INSTRUCTIONS.
3. STORMTECH'S REQUIREMENTS FOR SYSTEMS WITH PAVEMENT DESIGN (ASPHALT, CONCRETE PAVERS, ETC.):MINIMUM COVER IS 18" (457 mm) NOT INCLUDING PAVEMENT; MAXIMUM COVER IS 96" (2438 mm) INCLUDING PAVEMENT. FOR INSTALLATIONS THAT DO NOT INCLUDE PAVEMENT, WHERE RUTTING FROM VEHICLES MAY OCCUR, MINIMUM REQUIRED COVER IS 24" (610 mm), MAXIMUM COVER IS 96" (2438 mm).
4. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE DESIGN ENGINEER.
5. AASHTO M288 CLASS 2 NON-WOVEN GEOTEXTILE (FILTER FABRIC) MUST BE USED AS INDICATED IN THE PROJECT PLANS.
6. STONE PLACEMENT BETWEEN CHAMBERS ROWS AND AROUND PERIMETER MUST FOLLOW INSTRUCTIONS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.
7. BACKFILLING OVER THE CHAMBERS MUST FOLLOW REQUIREMENTS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.
8. THE CONTRACTOR MUST REFER TO STORMTECH'S INSTALLATION INSTRUCTIONS FOR A TABLE OF ACCEPTABLE VEHICLE LOADS AT VARIOUS DEPTHS OF COVER. THIS INFORMATION IS ALSO AVAILABLE AT STORMTECH'S WEBSITE: **WWW.STORMTECH.COM** . THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING VEHICLES THAT EXCEED STORMTECH'S REQUIREMENTS FROM TRAVELING ACROSS OR PARKING OVER THE STORMWATER SYSTEM. TEMPORARY FENCING, WARNING TAPE AND APPROPRIATELY LOCATED SIGNS ARE COMMONLY USED TO PREVENT UNAUTHORIZED VEHICLES FROM ENTERING SENSITIVE CONSTRUCTION AREAS.
9. THE CONTRACTOR MUST APPLY EROSION AND SEDIMENT CONTROL MEASURES TO PROTECT THE STORMWATER SYSTEM DURING ALL PHASES OF SITE CONSTRUCTION PER LOCAL CODES AND DESIGN ENGINEER'S SPECIFICATIONS.
10. STORMTECH PRODUCT WARRANTY IS LIMITED. SEE CURRENT PRODUCT WARRANTY FOR DETAILS. TO ACQUIRE A COPY CALL STORMTECH AT **1-888-892-2694** OR VISIT **WWW.STORMTECH.COM**



WATER QUALITY TRENCH DETAIL

NOT TO SCALE

APPROVED BY THE CITY OF GROTON
PLANNING & ZONING COMMISSION

CHAIRMAN DATE

NORMAND E. THIBEAULT, JR., P.E. DATE

12/14/2018	PER CITY STAFF REVIEW
DATE	DESCRIPTION
REVISIONS	

DETAIL SHEET No. 2

PREPARED FOR

ADVANCED IMPROVEMENTS, LLC

213 BRIDGE STREET

GROTON, CONNECTICUT

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