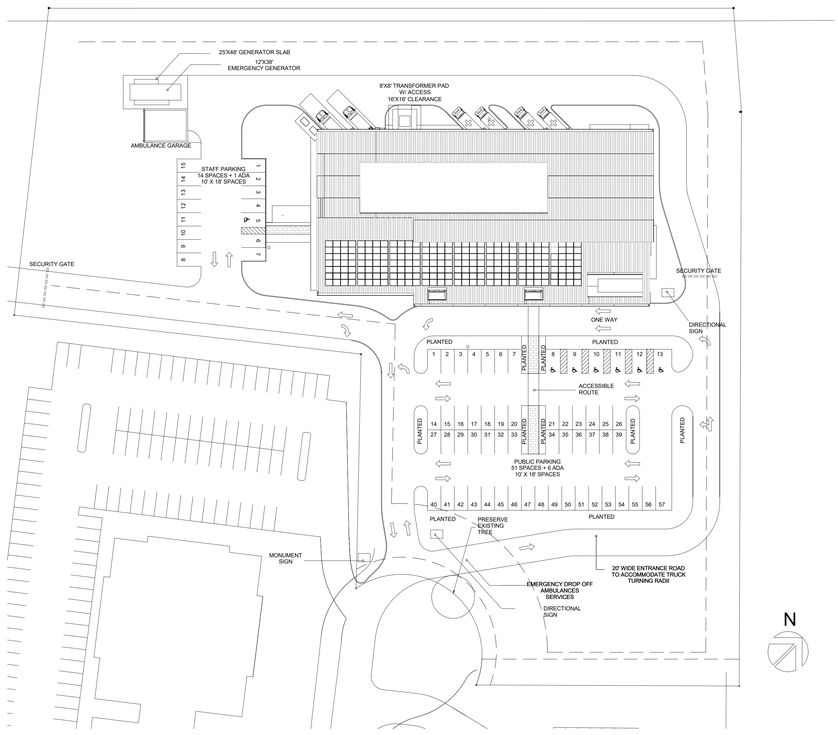
EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST HAMPTON, NY 11937

Owner:	Civil / Site:	Landscape:	Structural:	Mechanical, Electrical & Plumbing:	Medical Equipment:	Aviation:	Acoustics & Vibration:	Signage:
SOUTHAMPTON HOSPITAL ASSOCIATION	**De Bruin Engineering, P.C.**	**RGR Landscape Design**	**LERA Consulting Engineers, LLP**	**AKF Group**	**Best Healthcare Planning, LLC**	**Heliport Systems, Inc**	**Shen Milsom Wilke LLC**	**Perkins Eastman EGD Studio**
240 Meeting House Lane Southampton, NY 11968	11 Union Street Bethpage, NY 11714	115 Fifth Ave New York, NY 10003	40 Wall St. New York, NY 10005	One Liberty Plaza, 165 Broadway 22nd Floor New York, NY 10006	29 Doe Lane Malvern PA 19355	55 Madison Ave. Morristown, NJ 07960	417 Fifth Ave. New York, NY 10016	115 Fifth Ave. New York, NY 10003

DRAWING SCHEDULE

SHEET #	DRAWING TITLE
GENERAL	
G-00	COVER SHEET / DRAWING LIST SITE REVIEW
SURVEY	
SU-100	EXISTING SITE SURVEY
CIVIL	
C-001	REFERENCE DRAWINGS
C-002	REFERENCE DRAWINGS
C-111	EROSION AND SEDIMENT CONTROL PLAN
C-131	SITE PLAN
C-141	GRADING AND DRAINAGE PLAN
C-151	UTILITY PLAN
C-161	SITE LIGHTING PLAN
C-501	SITE DETAILS
C-502	STORMWATER AND UTILITY DETAILS 1
C-503	STORMWATER AND UTILITY DETAILS 2
LANDSCAPE	
L-100	LANDSCAPE PLAN
SITE	
AS-001	CONTEXTUAL SITE PLAN
AS-002 (G-1)	HELIPAD DIAGRAM
AS-100	ARCHITECTURAL SITE PLAN
ARCHITECTURAL	
A-100	1ST FLOOR - PLAN
A-103	MECHANICAL ROOF - PLAN
A-104	ROOF - PLAN
A-200 A	BUILDING ISOMETRICS & EXTERIOR ENVELOPE LEGEND
A-201	BUILDING ELEVATIONS
A-210	BUILDING SECTIONS
A-211	BUILDING SECTIONS
A-400	GARAGE - PLANS, ELEVATIONS, SECTIONS and LEGEND

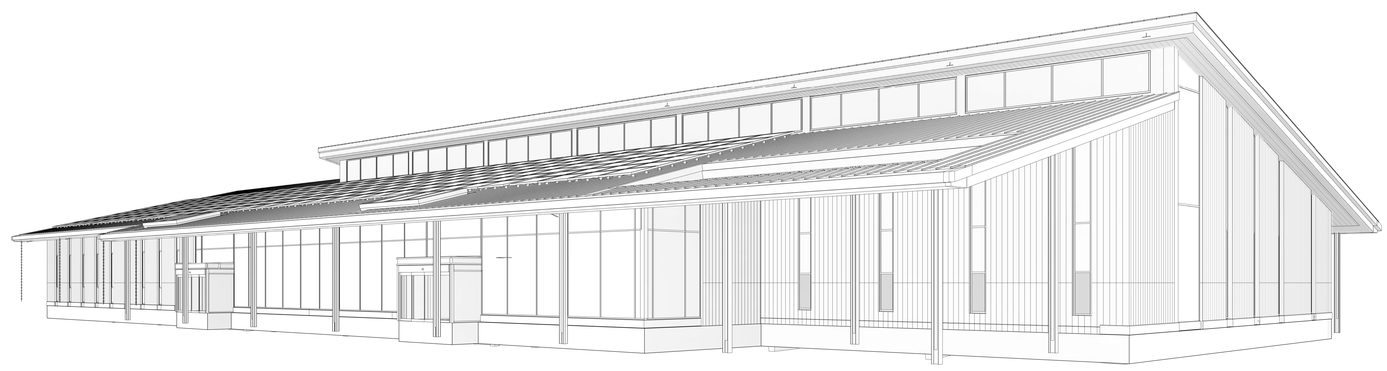


SITE KEY PLAN

SITE LOCATION MAP

PROJECT SITE

Tax ID part of tax map :
0300-165.00-05.00-022.000
School District: East Hampton
Fire District: East Hampton

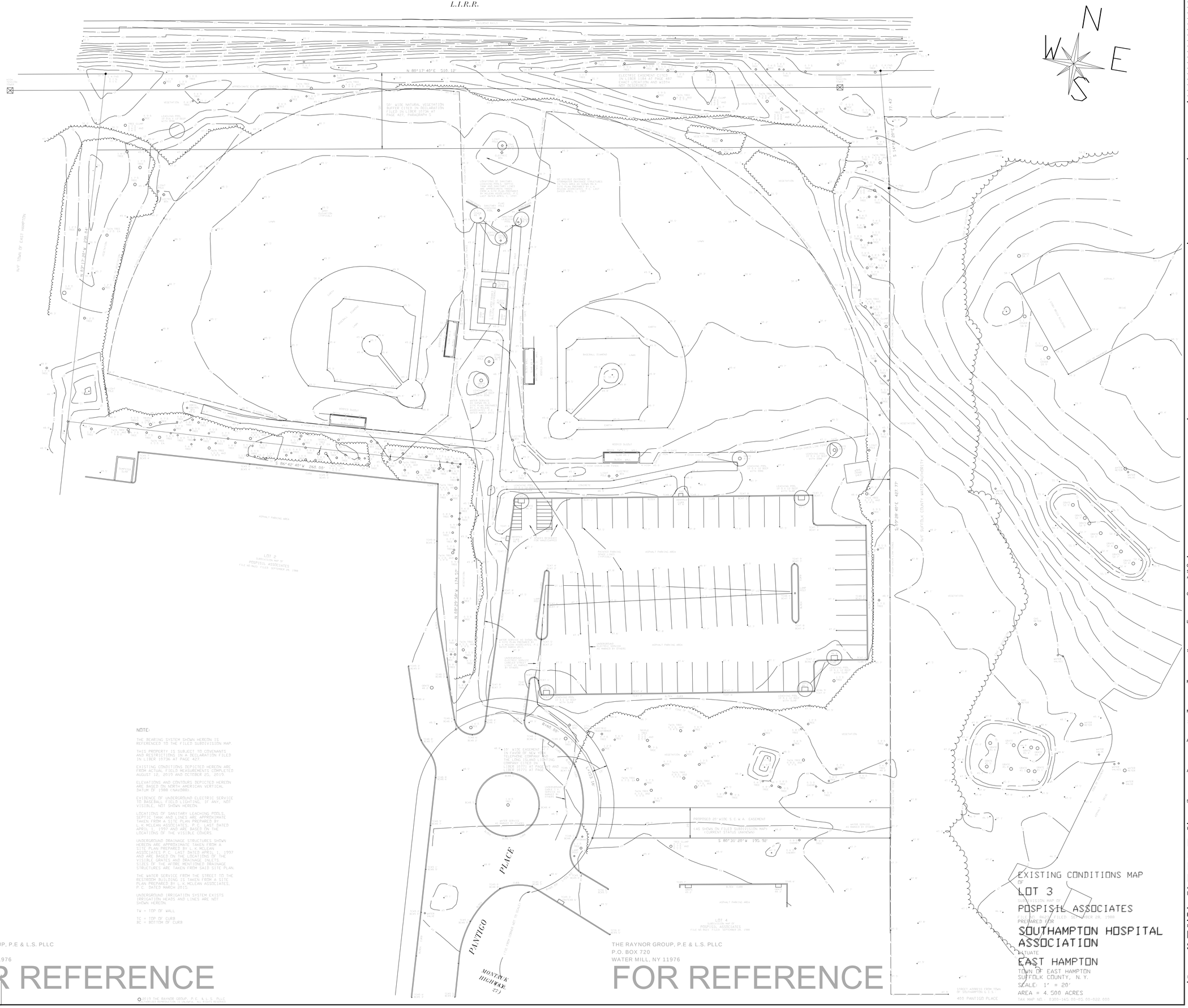


PERKINS EASTMAN
677 Washington Blvd.
Suite 101
Stamford, CT 06901
T. +1 203 251 7400
F. +1 203 251 7474

SITE PLAN REVIEW

PROJECT No. 81730.00
03/02/2017
REVISED
06/19/2020

M.T.A. &
L.I.R.R.



SITE DATA:

ZONING DISTRICT:
NEIGHBORHOOD BUSINESS &
COMMERCIAL/INDUSTRIAL
AS MAP FILING
CURRENT IS PARKS AND
CONSERVATION

SCHOOL DISTRICT: EAST HAMPTON

FIRE DISTRICT: EAST HAMPTON

FLOOD ZONE:
X (OUTSIDE 0.2% CHANCE FLOODPLAIN)
TAKEN FROM FLOOD INSURANCE RATE MAP
PANEL 556 OF 1026, MAP SUFFIX H,
MAP NUMBER 36103C0556H. MAP REVISED
SEPTEMBER 25, 2009 PREPARED BY THE
FEDERAL EMERGENCY MANAGEMENT AGENCY

NOTE:

THE BEARING SYSTEM SHOWN HEREON IS
REFERENCED TO THE FILED SUBDIVISION MAP.

THIS PROPERTY IS SUBJECT TO COVENANTS
AND RESTRICTIONS IN A DECLARATION FILED
IN LIBER 10736 AT PAGE 421.

EXISTING CONDITIONS DEPICTED HEREON ARE
FROM ACTUAL FIELD MEASUREMENTS COMPLETED
AUGUST 12, 2019 AND OCTOBER 25, 2019.

ELEVATIONS AND CONTOURS DEPICTED HEREON
ARE BASED ON NORTH AMERICAN VERTICAL
DATUM OF 1988 (NAVD88).

EVIDENCE OF UNDERGROUND ELECTRIC SERVICE
TO BASEBALL FIELD LIGHTING, IF ANY, NOT
VISIBLE, NOT SHOWN HEREON.

LOCATIONS OF SANITARY LEACHING POOLS,
SEPTIC TANK AND LINES ARE APPROXIMATE
TAKEN FROM A SITE PLAN PREPARED BY
L.K. MCLEAN ASSOCIATES, P.C., LAST DATED
APRIL 1, 1997 AND ARE BASED ON THE
LOCATIONS OF THE VISIBLE COVERS.

UNDERGROUND DRAINAGE STRUCTURES SHOWN
HEREON ARE APPROXIMATE TAKEN FROM A
SITE PLAN PREPARED BY L.K. MCLEAN
ASSOCIATES, P.C., LAST DATED APRIL 1, 1997
AND ARE BASED ON THE LOCATIONS OF THE
VISIBLE GRATES AND DRAINAGE INLETS.
SIZES OF THE ABORE MENTIONED DRAINAGE
STRUCTURES ARE TAKEN FROM SAID SITE PLAN.

THE WATER SERVICE FROM THE STREET TO THE
RESTROOM BUILDING IS TAKEN FROM A SITE
PLAN PREPARED BY L.K. MCLEAN ASSOCIATES,
P.C. DATED MARCH 2015.

UNDERGROUND IRRIGATION SYSTEM EXISTS
IRRIGATION HEADS AND LINES ARE NOT
SHOWN HEREON.

TW = TOP OF WALL

TC = TOP OF CURB
BC = BOTTOM OF CURB

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL OR INKED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

CERTIFICATIONS INDICATED HEREON SIGNIFY THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS. SAID CERTIFICATIONS SHALL RUN TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENT AGENCY, AND LENDING INSTITUTION NAMED THEREIN. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. CERTIFICATIONS RUN ONLY TO THE LAST FIELD SURVEY DATE.

NO CERTIFICATION IS MADE AS TO THE EXISTENCE OF NON-VISIBLE UTILITIES, SUBSURFACE OR ABOVE-GROUND EXISTING, OR PROPOSED, OR ABANDONED STRUCTURES OR RIGHTS-OF-WAY OF BUILDERS AND ADJOINERS. ONLY DIMENSIONS OF THE INSTRUMENTS ARE SHOWN TO THE SURVEYOR

PREPARED: SEPTEMBER 1, 2019

THE RAYNOR GROUP, P.E & L.S. PLLC
P.O. BOX 720
WATER MILL, NY 11976

FOR REFERENCE

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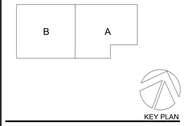
THE RAYNOR GROUP, P.E & L.S. PLLC
P.O. BOX 720
WATER MILL, NY 11976

FOR REFERENCE

C:\REVIT LOCAL\81730_EAST_HAMPTON_ED_n.dalman.rvt
1/23/2020 2:05:56 PM

NO.	DATE	ISSUE

SEAL



KEY PLAN

PERKINS EASTMAN
115 Fifth Avenue
New York, NY 10003
T. +1 212 353 7200
F. +1 212 353 7676

Owner:
SOUTHAMPTON HOSPITAL ASSOCIATION
240 Meeting House Lane Southampton, NY 11968

Civil / Site:
De Bruin Engineering, P.C.
11 Union Street Bethpage, NY 11714

Landscape:
RGR Landscape Design
115 Fifth Ave New York, NY 10003

Structural:
LERA Consulting Engineers, LLP
40 Wall St. New York, NY 10005

Mechanical, Electrical, & Plumbing:
AKF Group
One Liberty Plaza, 165 Broadway 22nd Floor
New York, NY 10006

Medical Equipment:
Best Healthcare Planning, LLC
29 Doe Lane Malvern PA 19355

Aviation:
Heliport Systems, Inc
55 Madison Ave. Morristown, NJ 07960

Acoustics & Vibration:
Shen Milsom Wilke LLC
417 Fifth Ave. New York, NY 10016

Signage:
Perkins Eastman EGD Studio
115 Fifth Ave. New York, NY 10003

PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730

DRAWING TITLE:

EXISTING SITE SURVEY

SCALE: 1" = 20'-0"

SU-100

TOWN OF EAST HAMPTON
PRELIMINARY SITE PLAN REVIEW

01/23/2020

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' North American Vertical Data of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations and Transect Data tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations and Transect Data tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was New York State Plane FIPSZONE 3104. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3182
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the New York State Office of Cyber Security and Critical Infrastructure Coordination. This information was derived from digital orthophotography produced at a 1.0-foot pixel resolution from photography dated 2004.

Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables for the Northeast Branch Nissequogue River in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

The AE Zone category has been divided by a **Limit of Moderate Wave Action (LiMWA)**. The LiMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LiMWA (or between the shoreline and the LiMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A — No Base Flood Elevations determined.
ZONE AE — Base Flood Elevations determined.
ZONE AH — Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO — Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR — Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99 — Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V — Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE — Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X — Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

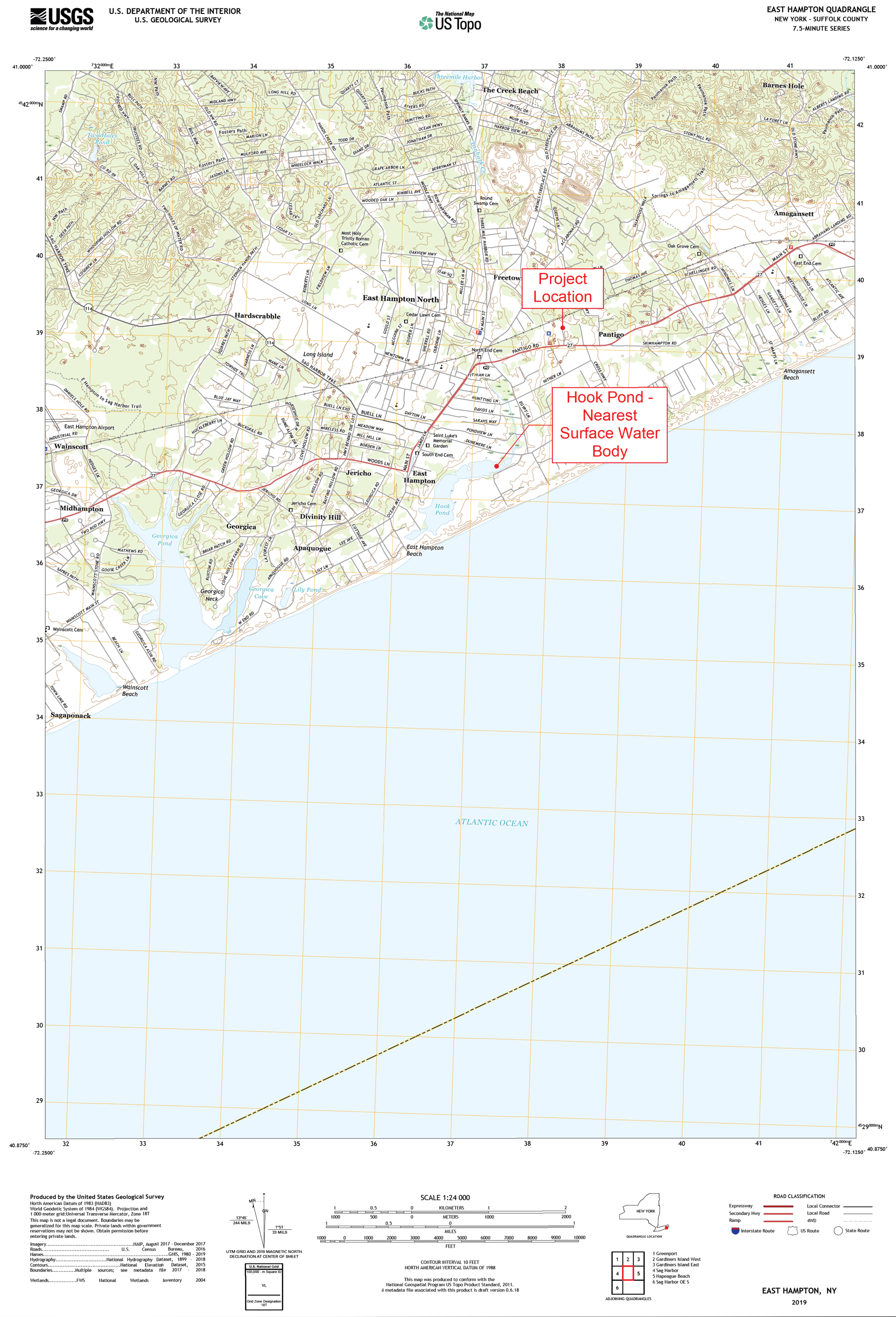
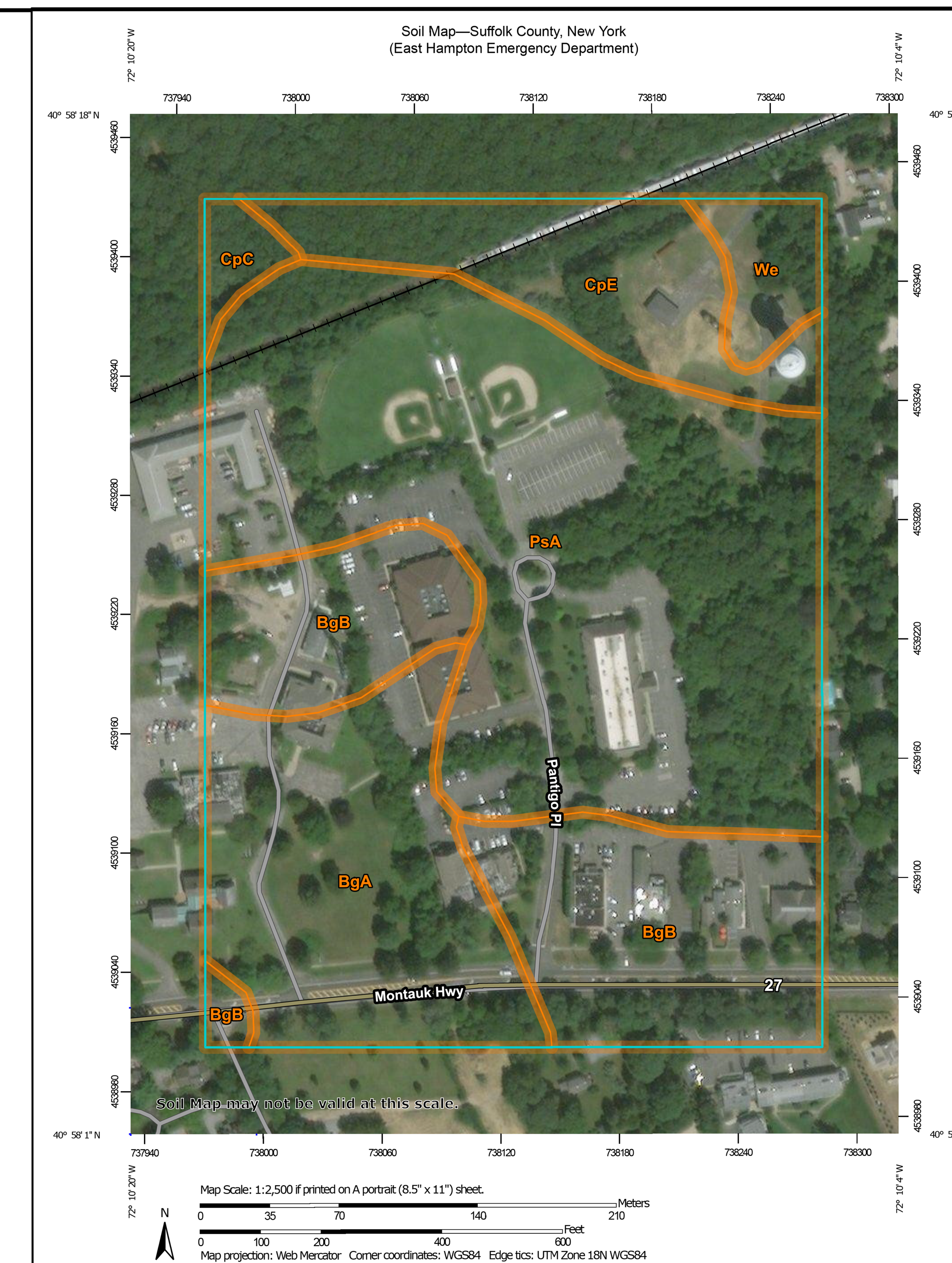
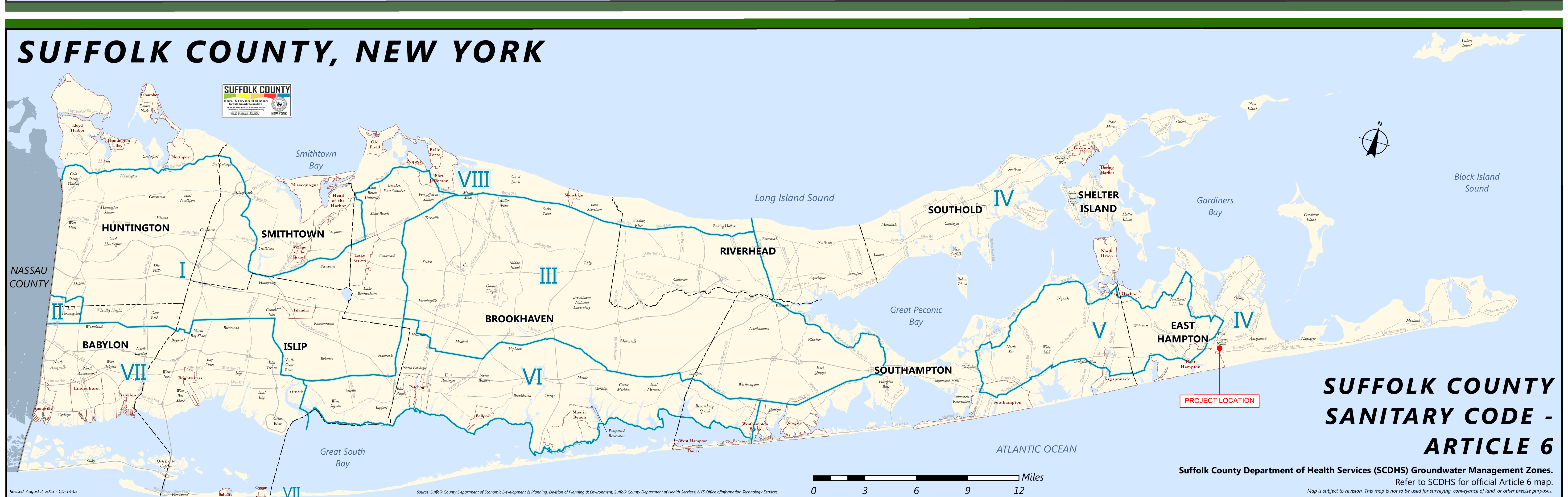
OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

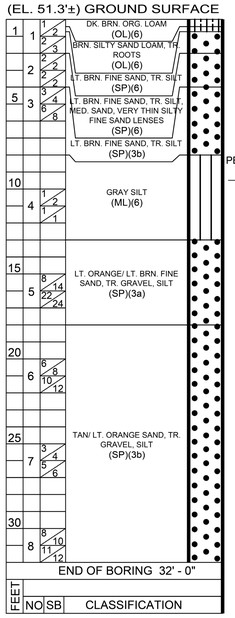
CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
0.2% annual chance floodplain boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary
Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
Limit of Moderate Wave Action
~~~ 513 ~~~ Base Flood Elevation line and value; elevation in feet*
(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

A—A Cross section line
3—3 Limited detail cross section line
23- - - -23 Transect line
87°07'45", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
[76]000mN 1000-meter Universal Transverse Mercator grid values, zone 18
600000 FT 5000-foot grid values: statename State Plane coordinate system, spzone (FIPSZONE fipszone), spheremone projection
DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
• M1.5 River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
May 4, 1998

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 25, 2009 - to incorporate Primary Frontal Dune analysis, to reflect revised shoreline, to update map format, to change zone designations, to update the effects of wave action, to reflect the effects of coastal erosion, to reflect updated topographic information, and to change Special Flood Hazard Areas

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 0 500 1000 FEET
150 0 150 300 METERS

NFIP — NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0556H

FIRM
FLOOD INSURANCE RATE MAP

for SUFFOLK COUNTY, NEW YORK
(ALL JURISDICTIONS)

CONTAINS:

COMMUNITY	NUMBER
EAST HAMPTON, TOWN OF	360794
EAST HAMPTON, VILLAGE OF	360795

PANEL 556 OF 1026
MAP SUFFIX: H
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
36103C0556H

MAP REVISED
SEPTEMBER 25, 2009

Federal Emergency Management Agency





MAP LEGEND

Area of Interest (AOI)
Area of Interest (AOI)

Soils
Soil Map Unit Polygons
Soil Map Unit Lines
Soil Map Unit Points

Special Point Features
Blowout
Borrow Pit
Clay Spot
Closed Depression
Gravel Pit
Gravelly Spot
Landfill
Lava Flow
Marsh or swamp
Mine or Quarry
Miscellaneous Water
Perennial Water
Rock Outcrop
Saline Spot
Sandy Spot
Severely Eroded Spot
Sinkhole
Slide or Slip
Sodic Spot

Spoil Area
Stony Spot
Very Stony Spot
Wet Spot
Other
Special Line Features

Water Features
Streams and Canals

Transportation
Rails
Interstate Highways
US Routes
Major Roads
Local Roads

Background
Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Suffolk County, New York
Survey Area Data: Version 17, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 31, 2009—Sep 8, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BgA	Bridgehampton silt loam, 0 to 2 percent slopes	6.0	18.1%
BgB	Bridgehampton silt loam, 2 to 6 percent slopes	7.1	21.4%
CpC	Carver and Plymouth sands, 3 to 15 percent slopes	0.5	1.4%
CpE	Carver and Plymouth sands, 15 to 35 percent slopes	3.6	10.8%
PsA	Plymouth loamy sand, silty substratum, 0 to 3 percent slopes	15.0	45.4%
We	Wareham loamy sand	1.0	2.9%
Totals for Area of Interest		**33.0**	**100.0%**



NO.	DATE	ISSUE
-	06-19-2020	REVISED ISSUE FOR SITE PLAN REVIEW

SEAL

KEY PLAN

PERKINS EASTMAN
677 Washington Blvd.
Suite 101
Stamford, CT 06901
T. +1 203 251 7400
F. +1 203 251 7474

Owner:
STONY BROOK SOUTHAMPTON HOSPITAL
Owner Address

Construction Manager:
Construction Manager Name
Construction Manager Address

Civil / Site:
Civil Site Consultant Name
Civil Site Consultant Address

Landscape:
Landscape Consultant Name
Landscape Consultant Address

Structural:
Structural Consultant Name
Structural Consultant Address

Mechanical & Plumbing:
Mechanical & Plumbing Consultant Name
Mechanical & Plumbing Consultant Address

Electrical:
Electrical Consultant Name
Electrical Consultant Address

Lighting Consultant:
Lighting Consultant Name
Lighting Consultant Address

Food Service:
Food Service Consultant Name
Food Service Consultant Address

Planning / Zoning:
Planning/Zoning Consultant Name
Planning/Zoning Consultant Address

Envelope Consultant:
Envelope Consultant Name
Envelope Consultant Address

Code Consultant:
Code Consultant Name
Code Consultant Address

Acoustical Consultant:
Acoustical Consultant Name
Acoustical Consultant Address

PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT
400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

REFERENCE DRAWINGS

SCALE: As indicated

C-001

SCHEMATIC DESIGN

Project Issue Date
~~~

NO.	DATE	ISSUE
•	06-19-2020	REVISED ISSUE FOR SITE PLAN REVIEW

SB-1

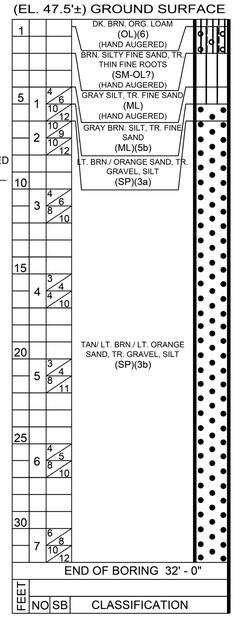
(EL. 51.3'±) GROUND SURFACE



PERCHED 9'-6"

SB-2

(EL. 47.5'±) GROUND SURFACE



BORING LOCATION PLAN

SCALE : N.T.S.

UNIFIED SOIL CLASSIFICATION

SOIL GROUPS	TYPICAL NAMES AND SOIL SYMBOLS
GW	WELL GRADED GRAVELS, GRAVEL SAND MIXTURES, LITTLE OR NO FINES
GP	POORLY GRADED GRAVELS OR GRAVEL SAND MIXTURES. LITTLE OR NO FINES
GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURE
GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURE
SW	WELL GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
SP	POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES
SM	SILTY SANDS, SAND - SILT MIXTURES
SC	CLAYEY SANDS, SAND - CLAY MIXTURES
ML	INORGANIC SILTS, VERY FINE SANDS, CLAYEY SILTS, SLIGHT PLASTICITY
CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS SANDY CLAYS, SILTY CLAYS
OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
Pt	PEAT AND OTHER HIGHLY ORGANIC SOILS

ALLOWABLE SOIL BEARING PRESSURES, N.Y.C. BLDG. CODE TABLE 1804.1

CLASS OF MATERIALS (Notes 1 & 3)	MAXIMUM ALLOWABLE FOUNDATION PRESSURE (TSF)	MAXIMUM ALLOWABLE FOUNDATION PRESSURE (kPa)
1. BEDROCK (NOTES 2 & 7)		
1a HARD SOUND ROCK - GNEISS, DIABASE, SCHIST	60	5,746
1b MEDIUM HARD ROCK - MARBLE, SERPENTINE	40	3,830
1c INTERMEDIATE ROCK - SHALE, SANDSTONE	20	1,915
1d SOFT ROCK - WEATHERED ROCK	8	766
2. SANDY GRAVEL & GRAVEL (GW, GP) (NOTES 3, 4, 8, & 9)		
2a DENSE	10	958
2b MEDIUM	6	575
3. GRANULAR SOILS (GC, GM, SW, SP, SM, & SC)(NOTES 4, 5, 8, & 9)		
3a DENSE	6	575
3b MEDIUM	3	287
4. CLAYS (SC, CL, & CH)(NOTES 4, 6, 8, & 9)		
4a HARD	5	479
4b STIFF	3	287
4c MEDIUM	2	192
5. SILTS & SILTY SOILS (ML & MH)(NOTES 4, 8, & 9)		
5a DENSE	3	287
5b MEDIUM	1.5	144
6. ORGANIC SILTS, ORGANIC CLAYS, PEATS, SOFT CLAYS, LOOSE GRANULAR SOILS, & VARVED SILTS	SEE 1804.2.1	SEE 1804.2.1
7. CONTROLLED & UNCONTROLLED FILLS	SEE 1804.2.2 OR 1804.2.3	SEE 1804.2.2 OR 1804.2.3

COMPACTION RELATED TO SPOON BLOWS PER FOOT

SAND		SILT & CLAY	
LOOSE	15 OR LESS	SOFT	10 OR LESS
MEDIUM	16 TO 39	MEDIUM	11 TO 29
DENSE	40 OR MORE	HARD	30 OR MORE

" N " STANDARD PENETRATION TEST (2" SPOON, 140lb HAMMER, 30" FALL)

N=17 BLOWS PER FOOT

SPOON BLOW COUNT IS GENERALLY SHOWN IN 6" INCREMENTS FOR 2' DRIVE

TO OBTAIN BLOWS PER FOOT (N) USE THE 2ND & 3RD 6" INCREMENT

	ROTARY CASING	EXTRA HEAVY CASING	SAMPLE SPOON
SIZES, INCHES	2.5		2.0
HAMMER WEIGHT, POUNDS			140
HAMMER FALL, INCHES			30

CB - CASING BLOWSPER 1 FOOT DRIVE
SB - SPOON BLOWS PER 6 INCH DRIVE
P - PUSHED BY WEIGHT OF HAMMER
WOR - WEIGHT OF ROD
UD - UNDISTURBED SOIL SAMPLE
NO - SAMPLE NUMBER
FEET - DEPTH FROM GND. SUR. NOTED AT EACH 5'
WOH - WEIGHT OF HAMMER (INCLUDES ROD)

THE LIABILITY OF SOIL MECHANICS DRILLING CORP., ITS OFFICERS OR EMPLOYEES, FOR ERRORS, OMISSIONS OR NEGLIGENCE RESULTING IN PERSONAL INJURIES, PROPERTY DAMAGE OR ANY CONSEQUENTIAL DAMAGES, IS LIMITED TO THE AMOUNT OF THE FEE PAID FOR THIS REPORT. THE RETENTION OR USE OF ANY PART OF THIS REPORT WILL CONSTITUTE AN ACCEPTANCE OF THIS LIMITED LIABILITY. IF THIS IS UNACCEPTABLE, THE CLIENT MUST NOTIFY SOIL MECHANICS DRILLING CORP. IN WRITING BY CERTIFIED MAIL, WITHIN SEVEN DAYS FROM THE DATE OF RECEIPT. THE FEE CHARGED FOR THIS REPORT IS BASED ON THIS LIMITATION OF LIABILITY WHICH IS THE ESSENCE OF THIS AGREEMENT.IF THE CLIENT WANTS A HIGHER LIMITATION OF LIABILITY, SOIL MECHANICS DRILLING CORP., WILL NEGOTIATE ONE, BASED UPON A HIGHER FEE BEING CHARGED FOR THE ADDITIONAL ASSUMPTION OF LIABILITY. SOIL MECHANICS DRILLING CORP., ITS OFFICERS OR EMPLOYEES, HAVE NO LIABILITY OR RESPONSIBILITY TO PERSONS OTHER THAN THE CLIENT FOR WHOM THIS REPORT WAS PREPARED. ANYONE, OTHER THAN OUR CLIENT, RELIES ON THIS REPORT AT THEIR OWN RISK.

SOIL MECHANICS DRILLING CORP.
subsoil investigations
3770 MERRICK ROAD * SEAFORD, NEW YORK 11783 * 516 - 221-2333

#400 PANTIGO PLACE

-SUBSURFACE INVESTIGATION-

EAST HAMPTON, NEW YORK

VERTICAL BORING SCALE: 1/4"=1'-0"	DRAWING DATE: SEPTEMBER 12, 2019		DRAWING NUMBER: 19R351-2
DATES OF BORING: SEPTEMBER 11, 2019	DWN. BY: JMR	CKD. BY: CV	SHEET 1 OF 1.

NOTES:

1. - SOIL DESCRIPTIONS ARE BY VISUAL EXAMINATION OF SOIL SAMPLES RECOVERED DURING DRILLING OPERATIONS.
2. - SOIL DESCRIPTIONS ARE IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM.
3. - GROUND WATER ENCOUNTERED AT THIS SITE IS PERCHED .
4. - SOIL STRATIFICATIONS ARE ACCURATE TO WITHIN TWO FEET VERTICALLY.
5. - SURVEY & ELEVATIONS WERE REFERENCED FROM THE RAYNOR GROUP EXISTING CONDITIONS MAP PREPARED FOR SOUTHAMPTON HOSPITAL ASSOCIATION, FILE #8623.
6. - SOIL SAMPLES WERE OBTAINED USING A CENTRAL MINE EQUIPMENT (CME) AUTOMATIC TRIP HAMMER.

SEAL

KEY PLAN

PERKINS—EASTMAN
677 Washington Blvd.
Suite 101
Stamford, CT 06901
T. +1 203 251 7400
F. +1 203 251 7474

Owner:
STONY BROOK SOUTHAMPTON HOSPITAL
Owner Address

Construction Manager:
Construction Manager Name
Construction Manager Address

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Acoustical Consultant Name
Acoustical Consultant Address

PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT
400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

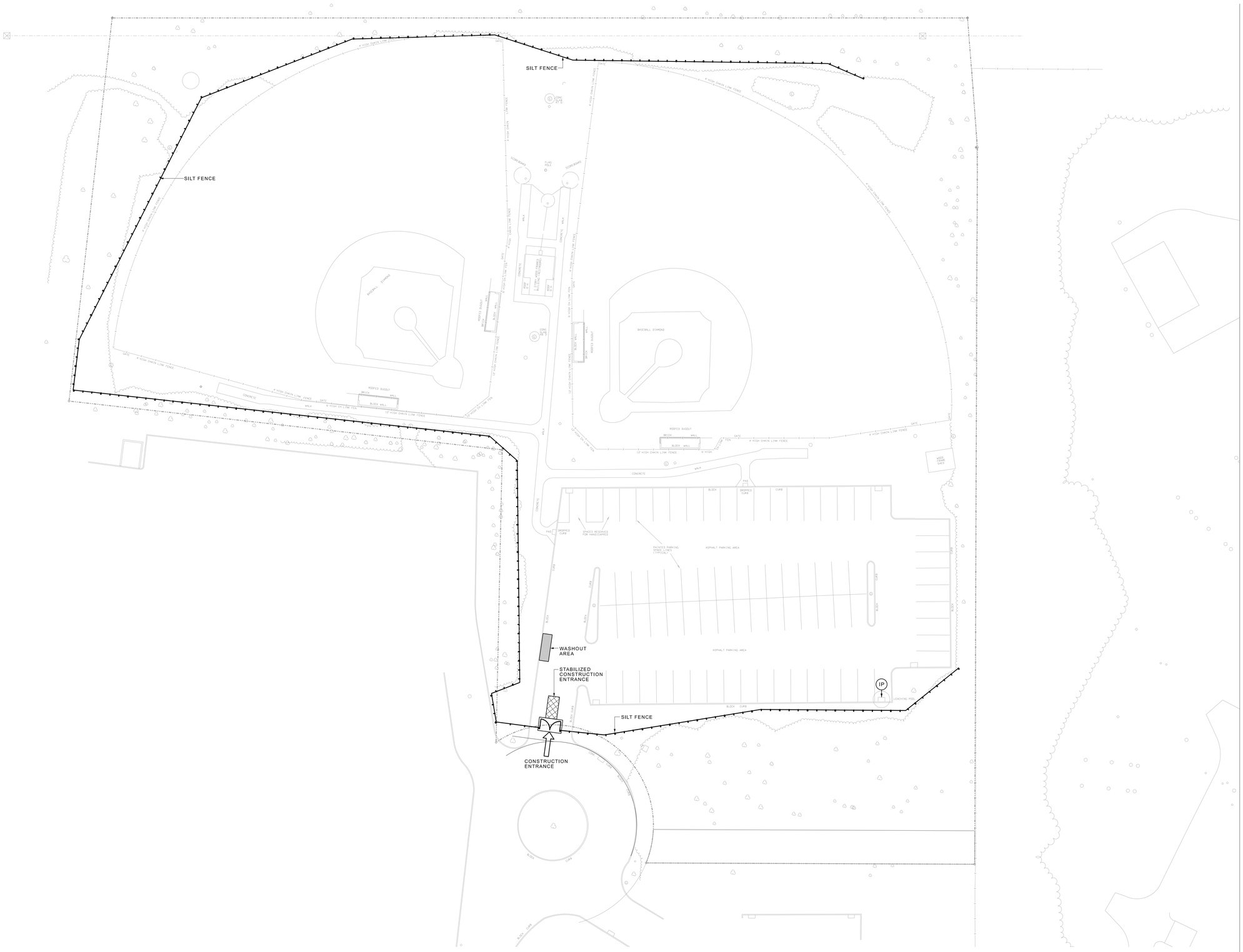
REFERENCE DRAWINGS

SCALE: As Indicated

C-002

SCHEMATIC DESIGN

Project Issue Date



N

LEGEND:

GREY = EXISTING FEATURES.

BLACK = PROPOSED FEATURES.

MATERIALS LEGEND:

- STRUCTURE TO BE REMOVED
- LANDSCAPING TO BE REMOVED
- ASPHALT TO BE REMOVED
- WASHOUT STATION
- STABILIZED CONSTRUCTION ENTRANCE
- CONSTRUCTION ACCESS POINT
- SILT FENCE
- INLET PROTECTION

SECTION 4: EROSION AND SEDIMENT CONTROLS - DESCRIPTION AND CORRECTIVE ACTIONS

The following are specific erosion control measures as identified on the SWPPP drawings.

4.1 Natural Buffers or Equivalent Sediment Controls

- Not applicable

4.2 Perimeter Controls - Silt Fence

- Silt Fence shall be installed on the down gradient edge of disturbed area along the east and south sides of the site. Silt Fence stakes shall be properly driven into the ground as per the NYSDEC Standard Silt Fence detail.
- Silt Fences control sediment runoff where the soil has been disturbed by slowing the flow of water and encouraging the deposition of sediment before the water passes through the silt fence.
- Built-up sediment shall be removed from silt fence when it has reached one-third the height of the fence and be disposed of properly.

4.3 Sediment Track-Out - Stabilized Construction Entrance

- Stabilized construction entrance shall be constructed at the location shown on the drawings.
- The construction entrance/exit shall have a stabilized aggregate pad underlain with filter cloth to prevent construction vehicles from tracking sediment off-site. The stabilized construction entrance is to be located at the transition area between asphalt and exposed earth.
- Contractor is prohibited from hosing or sweeping tracked-out sediments into any Stormwater conveyance.
- Gravel surface will be inspected on a regular basis and after events of high volume of traffic or precipitation.
- Additional stone will be added periodically or when repairs are required
- Where sediment has been tracked-out from the site onto the surface of off-site streets or other paved areas, contractor will remove deposited sediments at the end of the same working day or by the end of the next working day if track-out occurs on a non-work day. Sediments will be removed by sweeping, shoveling, vacuuming or another similar effective means of sediment removal.

4.4 Stockpiled Sediment or Soil

- Each stockpile shall be underlain by plastic sheeting with a minimum thickness of 10 mils. Overlap adjacent sheets by 3 feet. The ground surface on which the sheeting is to be placed shall be free of rocks greater than 1" in diameter and other objects that could damage the sheeting. The stockpile shall be surrounded by silt fence, or similar, to limit transport of sediment from the stockpile. The soil stockpile shall be covered by plastic sheeting of a minimum thickness of 10 mils to prevent precipitation from entering the stockpile. Each stockpile cover shall be anchored to prevent soil from being removed by wind.
- If soil is encountered that is apparently contaminated - contains odor or presence of stained soil - the contaminated soil will be stockpiled separately.

4.5 Minimize Dust

- A water truck will be on site for the exclusive purpose of controlling dust every day that construction activity and environmental conditions demand. Exposed soil surfaces will be monitored and wetted down as required.

4.6 Minimize the Disturbance of Steep Slopes

- No steep slopes will be disturbed as part of this project.

4.7 Topsoil

- Exposed topsoil shall be temporarily seeded within 7 days of placement and grading. If this occurs in spring, summer or early fall seed with ryegrass at a rate of 1 pound per 1,000 square feet. If seeding occurs in late fall or winter use Aroostook winter rye at 2.5 pounds per 1,000 square feet.
- Areas that will receive lawn shall be planted with sod in accordance with the Landscape Plan - see Appendix.

4.8 Soil Restoration

- Prior to planting of sod, existing soil is to be Deep Ripped and Decompacted in accordance with NYSDEC 2008 Specification to restore porosity to pre-construction conditions.

4.9 Storm Drain Inlets

- There are no existing inlets on or adjacent to the site requiring protection.
- Filter fabric protection shall be installed at all new storm drain inlets during construction. The inlet protection shall be installed as shown on the details.
- Contractor will clean, or remove and replace inlet protection as sediment accumulates, the filter fabric becomes clogged, and/or performance is compromised. Where there is evidence of sediment accumulation adjacent to the inlet , contractor will remove the deposited sediment by the end of the same work day in which it is found or by the end of the following work day if removal by the same work day is not feasible.
- After each storm event and at regular intervals inlet protection will be inspected by the contractor, and he will dispose of accumulated sediment.

SECTION 5: POLLUTION PREVENTION STANDARDS

5.1 Potential Sources of Pollution

- Hydraulic oil spilled due to equipment malfunctioning
- Spills of hazardous materials
- Fuelling and Maintenance of Equipment or Vehicles
- Washing of Equipment or Vehicles
- Storage of Construction Materials including Hazardous Materials
- Washing of Containers and Applicators
- Concrete - Cast in Place
- Fertilizers
- Litter and Construction Debris

5.2 Spill Prevention and Response

- Contractor will maintain absorbent spill pads on site and immediately clean up any type of spill. Soiled spill pads are to be deposited in a sealed container and disposed of at an approved waste facility.
- In the event of a spillage of hazardous materials, contractor will immediately proceed to excavate and remove the material from the site.
- In the event of the spilled pollutants entering the storm system, contractor will proceed to contact the NYS Spill Hotline (1-800-457-7362) as soon as possible.

5.3 Fueling and Maintenance of Equipment or Vehicles

- Fueling and maintenance of construction equipment that is being used on the project is restricted to the area shown on the drawings. A portable containment pad shall be placed underneath the connection of the fuel nozzle to the equipment.
- Construction equipment that is not required for the work planned in the following 2 weeks shall not be stored on the site.
- Fueling and maintenance of construction vehicles such as pick-up trucks and dump trucks shall not be permitted on site.

5.4 Washing of Equipment and Vehicles

- Washing of vehicles is not permitted on site.

5.5 Storage of Construction Chemicals and Toxic or Hazardous Substances

- All construction materials are to be stored a minimum of 6"off the ground in sheds or other watertight structures.
- Use and storage of toxic or hazardous substances are to be in accordance with MSDS sheets for each product. MSDS sheets for all products used on the project are to be kept on site and accessible to all workers.
- Spills of construction materials are to be cleaned up immediately in accordance with Section 5.2.

5.6 Washing of Applicators and Containers used for Paint, Stucco or Other Materials

- Provide washout containers for wash water from application equipment for masonry, paint and other coating products. Washout containers will be provided by a commercial service that will deliver, pick up and dispose of the waste material in accordance with all applicable regulations. Containers are to be located at the area indicated on the drawings.

5.7 Concrete - Cast in Place

- Provide pre-fabricated washout container for washout of ready mixed concrete trucks and tools used in concrete. Washout containers will be provided by a commercial service that will deliver, pick up and dispose of the waste material in accordance with all applicable regulations.
- Concrete will be cured using chemical curing compounds.
- Form release oils and curing compounds stored on site shall be provided with double containment in watertight enclosure
- Avoid overspray of curing compounds and form release oils and immediately clean up any spilled compound with absorbent towels. Spills are to be treated as described in 5.2

5.8 Fertilizer

- Prior to sodding Superphosphate will be applied to topsoil at the rate of 20 lbs per 1,000 square feet.
- Fertilizer is to be applied with a mechanical spreader to ensure even distribution.
- If fertilizer is accidently dumped it shall be immediately cleaned up and returned to the spreader.
- Fertilizers are to be stored in dry areas off the ground prior to use.

5.9 Litter and Construction Waste

- Provide pre-fabricated dumpster from a licensed waste hauler for litter and construction debris and waste.
- Police site every day and clean up all litter and waste and place in container.
- Arrange pick up of containers as required to ensure that there is always adequate capacity for clean-up and disposal of litter and waste on a daily basis.

20 10 0 20 40

SCALE IN FEET

NO.	DATE	ISSUE
-	06-19-2020	REVISED ISSUE FOR SITE PLAN REVIEW

SEAL

KEY PLAN

PERKINS EASTMAN
677 Washington Blvd,
Suite 101
Stamford, CT 06901
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Owner:
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Construction Manager Address

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PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

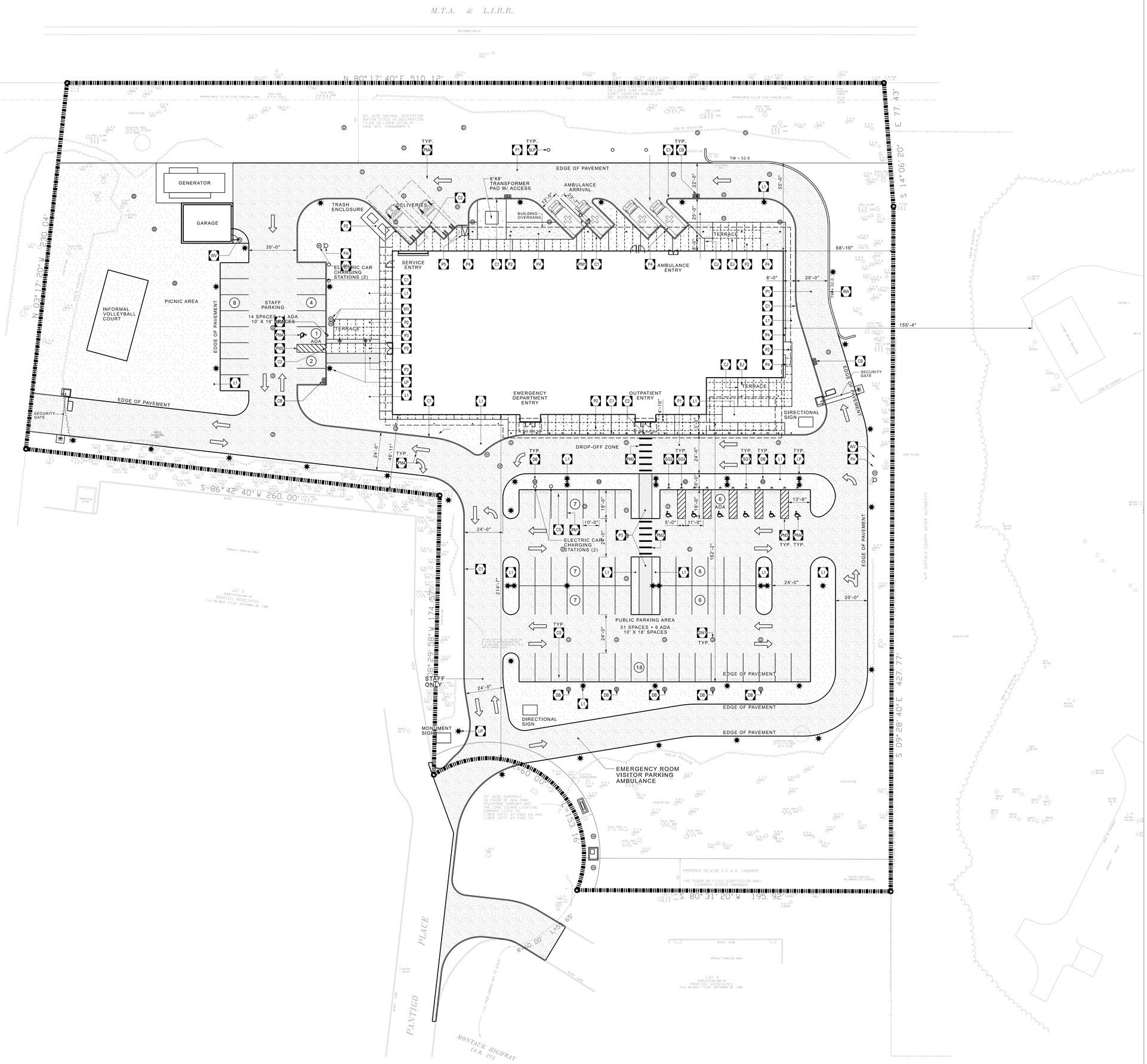
EROSION AND SEDIMENT CONTROL PLAN

SCALE: As Indicated

C-111

SCHEMATIC DESIGN

Project Issue Date



NO.	DATE	ISSUE
-	06-19-2020	REVISED ISSUE FOR SITE PLAN REVIEW

SEAL

KEY PLAN

PERKINS EASTMAN
677 Washington Blvd,
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LEGEND:

GREY = EXISTING FEATURES

BLACK = PROPOSED WORK

(10) PARKING SPACE COUNT

MATERIALS LEGEND:

- C1 — CONCRETE CURB
- C2 — CONCRETE DROP CURB
- CS — CAR STOP
- CJ — CONTROL JOINT
- EJ — EXPANSION JOINT
- L1 — LANDSCAPE - SEE LANDSCAPING DRAWINGS
- P1 — ASPHALT PAVEMENT - ROADWAY
- P2 — CONCRETE PAVEMENT - WALKWAY
- P3 — CONCRETE PAVERS
- P4 — GRAVEL
- P5 — CONCRETE - PEDESTRIAN RAMP
- PM — 4" STRIPING (WHITE)
- PMC — CROSSWALK STRIPING (WHITE)
- PMD — ACCESSIBLE PARKING ACCESS AISLE (BLUE)
- PMF — INTERNATIONAL HANDICAP SYMBOL (BLUE)
- PMA — DIRECTION OF TRAFFIC ARROWS (WHITE)
- SG1 — SIGN - ACCESSIBLE PARKING
- SG2 — SIGN - VAN ACCESSIBLE PARKING
- SG3 — SIGN - ACCESS AISLE
- RW — RETAINING WALL - SEGMENTAL

UTILITY LEGEND:

- CB — DRAINAGE - CATCH BASIN
- DB — DRAINAGE - DRAIN BASIN
- DW — DRAINAGE - DRYWELL-SOLID CASTING
- DWI — DRAINAGE - DRYWELL-INLET CASTING
- LP — LIGHTING BY OTHERS
- SLP — SANITARY - LEACHING POOL CASTING
- FH — WATER - FIRE HYDRANT
- WV — WATER - VALVE

KEY NOTES:

1. -
2. -
3. -
4. -
5. -
6. -
7. -
8. -
9. -

NOTES:

1. CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS AND ELEVATION PRIOR TO STARTING WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES.

20 10 0 20 40

SCALE IN FEET

Owner:
STONY BROOK SOUTHAMPTON HOSPITAL
Owner Address

Construction Manager:
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Construction Manager Address

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PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

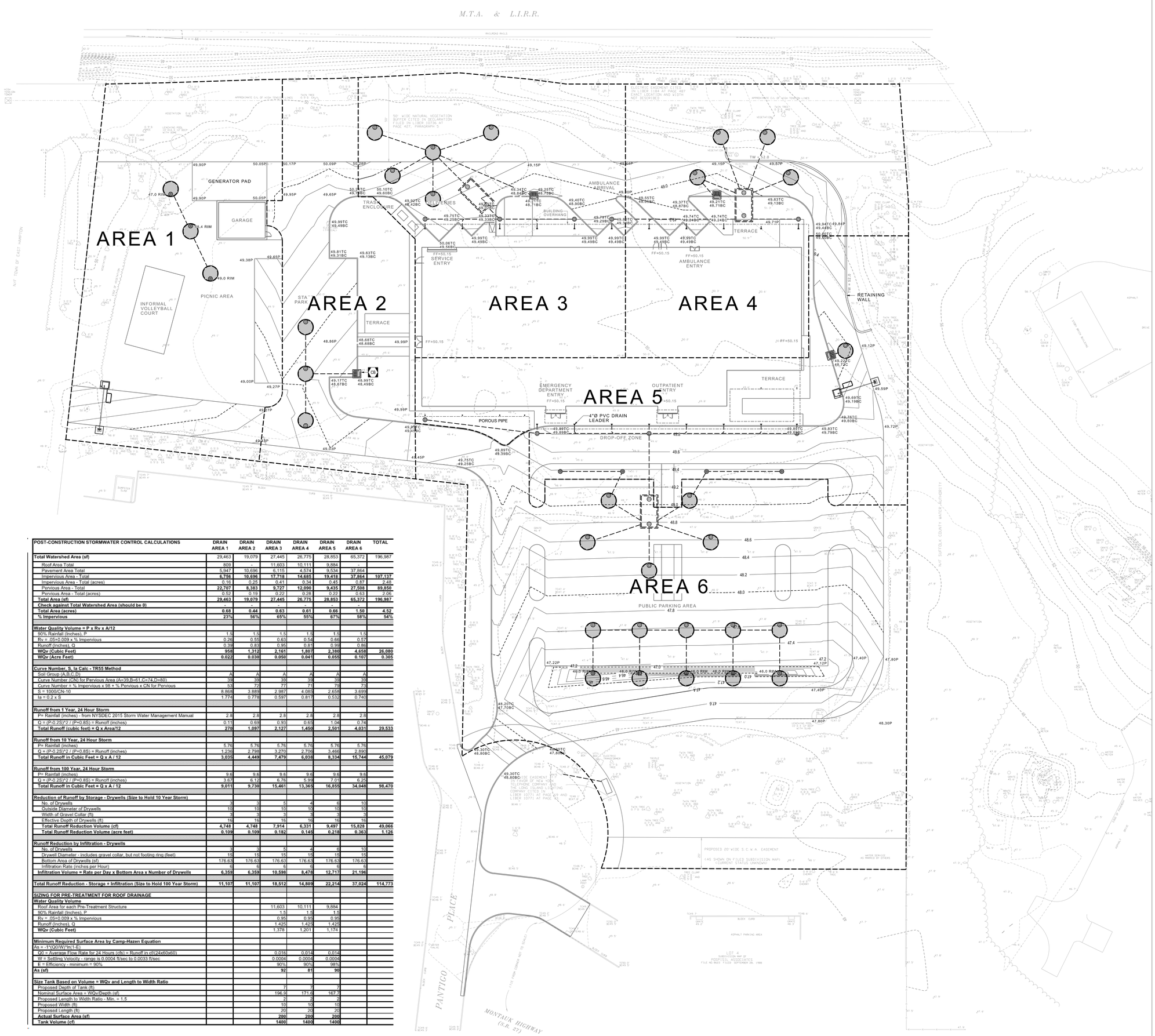
SITE PLAN

SCALE: As Indicated

C-131

SCHEMATIC DESIGN

Project Issue Date



POST-CONSTRUCTION STORMWATER CONTROL CALCULATIONS	DRAIN AREA 1	DRAIN AREA 2	DRAIN AREA 3	DRAIN AREA 4	DRAIN AREA 5	DRAIN AREA 6	TOTAL
Total Watershed Area (sf)	29,463	19,079	27,445	26,775	28,853	65,372	196,987
Roof Area Total	809	-	11,603	10,111	9,884	-	
Pavement Area Total	5,947	10,696	6,115	4,574	9,534	37,864	
Impervious Area - Total	**6,756**	**10,696**	**17,718**	**14,685**	**19,418**	**37,864**	**107,137**
Impervious Area - Total (acres)	0.16	0.25	0.41	0.34	0.45	0.87	2.48
Pervious Area - Total	**22,707**	**8,383**	**9,727**	**12,090**	**9,435**	**27,508**	**89,850**
Pervious Area - Total (acres)	0.52	0.19	0.22	0.28	0.22	0.63	2.06
Total Area (sf)	**29,463**	**19,079**	**27,445**	**26,775**	**28,853**	**65,372**	**196,987**
Check against Total Watershed Area (should be 0)	-	-	-	-	-	-	
Total Area (acres)	**0.68**	**0.44**	**0.63**	**0.61**	**0.66**	**1.50**	**4.52**
% Impervious	**23%**	**56%**	**65%**	**55%**	**67%**	**58%**	**54%**
Water Quality Volume = P x Rv x A/12							
90% Rainfall (Inches), P	1.5	1.5	1.5	1.5	1.5	1.5	
Rv = .05+0.009 x % Impervious	0.26	0.55	0.63	0.54	0.66	0.57	
Runoff (inches), Q	0.39	0.83	0.95	0.81	0.99	0.86	
WQv (Cubic Feet)	**958**	**1,312**	**2,161**	**1,807**	**2,380**	**4,658**	**26,080**
WQv (Acre Feet)	**0.022**	**0.030**	**0.050**	**0.041**	**0.055**	**0.107**	**0.305**
Curve Number, S, Ia Calc - TR55 Method							
Soil Group (A,B,C,D)	A	A	A	A	A	A	
Curve Number (CN) for Pervious Area (A=39,B=61,C=74,D=80)	39	39	39	39	39	39	
Curve Number = % Impervious x 98 + % Pervious x CN for Pervious	53	77	77	71	79	73	
S = 1000/CN-10	8.868	3.889	2.987	4.085	2.658	3.699	
Ia = 0.2 x S	1.774	0.778	0.597	0.817	0.532	0.740	
Runoff from 1 Year, 24 Hour Storm							
P= Rainfall (inches) - from NYSDEC 2015 Storm Water Management Manual	2.8	2.8	2.8	2.8	2.8	2.8	
Q = (P-0.2S)^2 / (P+0.8S) = Runoff (inches)	0.11	0.69	0.93	0.65	1.04	0.74	
Total Runoff (cubic feet) = Q x Area/12	**270**	**1,097**	**2,127**	**1,450**	**2,501**	**4,031**	**29,533**
Runoff from 10 Year, 24 Hour Storm							
P= Rainfall (inches)	5.76	5.76	5.76	5.76	5.76	5.76	
Q = (P-0.2S)^2 / (P+0.8S) = Runoff (inches)	1.236	2.739	3.270	2.706	3.466	2.890	
Total Runoff in Cubic Feet = Q x A / 12	**3,035**	**4,449**	**7,479**	**6,038**	**8,334**	**15,744**	**45,079**
Runoff from 100 Year, 24 Hour Storm							
P= Rainfall (inches)	9.6	9.6	9.6	9.6	9.6	9.6	
Q = (P-0.2S)^2 / (P+0.8S) = Runoff (inches)	3.67	6.12	6.76	5.99	7.01	6.25	
Total Runoff in Cubic Feet = Q x A / 12	**9,011**	**9,730**	**15,461**	**13,365**	**16,855**	**34,048**	**98,470**
Reduction of Runoff by Storage - Drywells (Size to Hold 10 Year Storm)							
No. of Drywells	3	3	5	4	6	10	
Outside Diameter of Drywells	10	10	10	10	10	10	
Width of Gravel Collar (ft)	3	3	3	3	3	3	
Effective Depth of Drywells (ft)	16	16	16	16	16	16	
Total Runoff Reduction Volume (cf)	**4,748**	**4,748**	**7,914**	**6,331**	**9,497**	**15,828**	**49,066**
Total Runoff Reduction Volume (acre feet)	**0.109**	**0.109**	**0.182**	**0.145**	**0.218**	**0.363**	**1.126**
Runoff Reduction by Infiltration - Drywells							
No. of Drywells	3	3	5	4	6	10	
Drywell Diameter - includes gravel collar, but not footing ring (feet)	15	15	15	15	15	15	
Bottom Area of Drywells (sf)	176.63	176.63	176.63	176.63	176.63	176.63	
Infiltration Rate (inches per Hour)	6	6	6	6	6	6	
Infiltration Volume = Rate per Day x Bottom Area x Number of Drywells	**6,359**	**6,359**	**10,598**	**8,478**	**12,717**	**21,196**	
Total Runoff Reduction - Storage + Infiltration (Size to Hold 100 Year Storm)	**11,107**	**11,107**	**18,512**	**14,809**	**22,214**	**37,024**	**114,773**
SIZING FOR PRE-TREATMENT FOR ROOF DRAINAGE							
Water Quality Volume							
Roof Area for each Pre-Treatment Structure			11,603	10,111	9,884		
90% Rainfall (Inches), P			1.5	1.5	1.5		
Rv = .05+0.009 x % Impervious			0.95	0.95	0.95		
Runoff (inches), Q			1.425	1.425	1.425		
WQv (Cubic Feet)			1,378	1,201	1,174		
Minimum Required Surface Area by Camp-Hazen Equation							
As = -1*(QO/W)*ln(1-E)							
QO = Average Flow Rate for 24 Hours (cfs) = Runoff in cf/(24x60x60)			0.016	0.014	0.014		
W = Settling Velocity - range is 0.0004 ft/sec to 0.0033 ft/sec			0.0004	0.0004	0.0004		
E = Efficiency - minimum = 90%			90%	90%	98%		
As (sf)			**92**	**81**	**90**		
Size Tank Based on Volume = WQv and Length to Width Ratio							
Proposed Depth of Tank (ft)			7	7	7		
Nominal Surface Area = WQv/Depth (sf)			196.9	171.6	167.7		
Proposed Length to Width Ratio - Min. = 1.5			2	2	2		
Proposed Width (ft)			10	10	10		
Proposed Length (ft)			20	20	20		
Actual Surface Area (sf)			**200**	**200**	**200**		
Tank Volume (cf)			**1400**	**1400**	**1400**		

N

LEGEND:

GREY = EXISTING FEATURES

BLACK = PROPOSED WORK

MATERIALS LEGEND:

- CB — CATCH BASIN
- DB — PVC DRAIN BASIN WITH SOLID COVER
- DB — PVC DRAIN BASIN WITH SLOTTED COVER
- DW — 10' DIA. DRYWELL-SOLID CASTING
- DWI — 10' DIA. DRYWELL-INLET
- ST — SEDIMENTATION TANKS
- POROUS PIPE
- STORM DRAIN

GRADING LEGEND:

102	EXISTING CONTOUR
16	PROPOSED CONTOUR
48.8'	EXISTING PAVEMENT ELEVATION
105.25P	PROPOSED PAVEMENT ELEVATION
50.22TC	PROPOSED TOP OF CURB ELEVATION
49.80BC	PROPOSED BOTTOM OF CURB ELEVATION
R=49.00	PROPOSED RIM ELEVATION
I=39.50	PROPOSED PIPE INVERT ELEVATION
FF=51.1	PROPOSED FINISH FLOOR ELEVATION
TW=52.0	PROPOSED TOP OF WALL ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS AND ELEVATION PRIOR TO STARTING WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES.

20 10 0 20 40

SCALE IN FEET

NO.	DATE	ISSUE
-	06-19-2020	REVISED ISSUE FOR SITE PLAN REVIEW

SEAL

KEY PLAN

PERKINS EASTMAN
677 Washington Blvd,
Suite 101
Stamford, CT 06901
T. +1 203 251 7400
F. +1 203 251 7474

Owner:
STONY BROOK SOUTHAMPTON HOSPITAL
Owner Address

Construction Manager:
Construction Manager Name
Construction Manager Address

Civil / Site:
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Civil Site Consultant Address

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Acoustical Consultant:
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Acoustical Consultant Address

PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

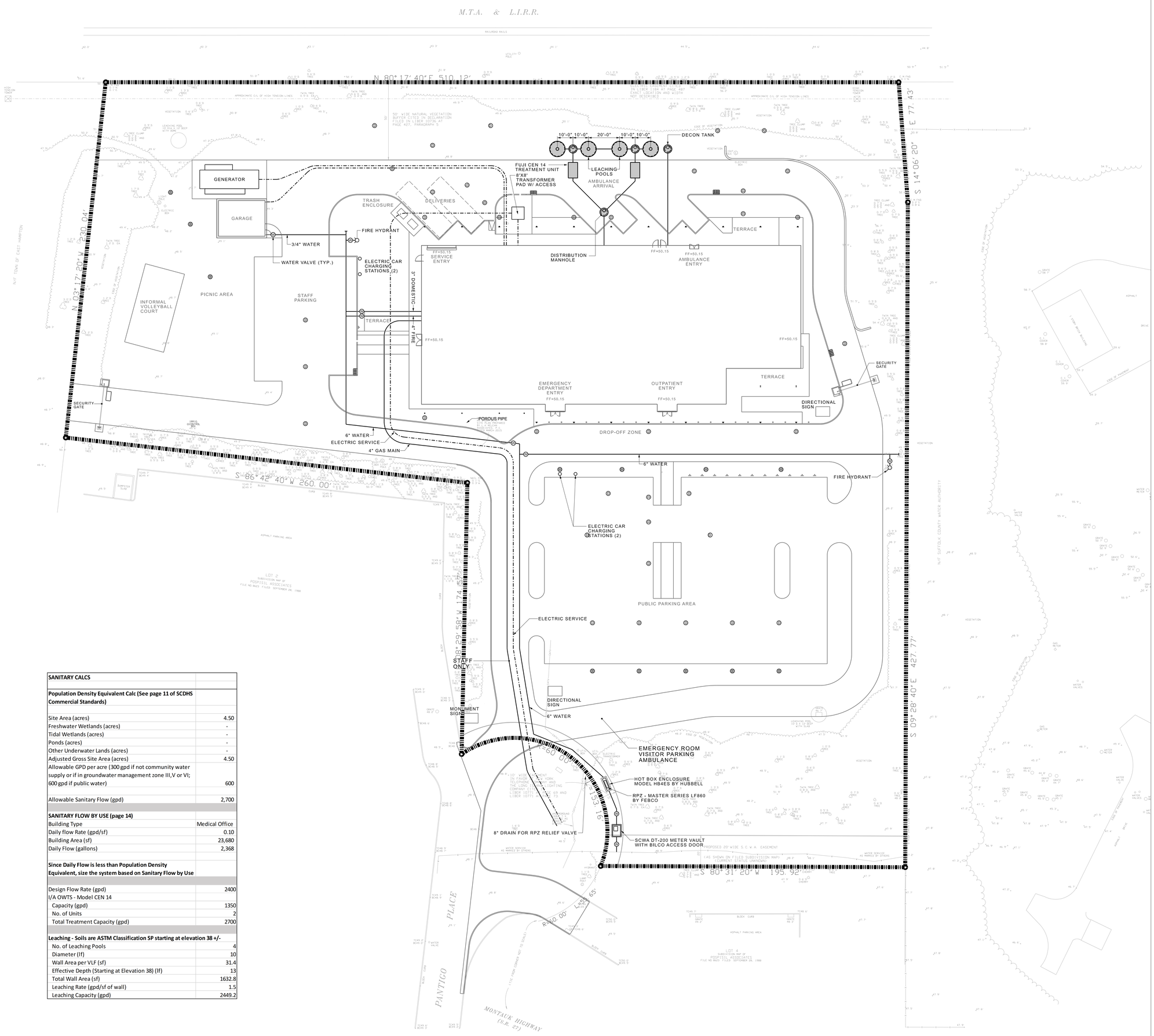
GRADING AND DRAINAGE PLAN

SCALE: As Indicated

C-141

SCHEMATIC DESIGN

Project Issue Date



SANITARY CALCS	
Population Density Equivalent Calc (See page 11 of SCDHS Commercial Standards)	
Site Area (acres)	4.50
Freshwater Wetlands (acres)	-
Tidal Wetlands (acres)	-
Ponds (acres)	-
Other Underwater Lands (acres)	-
Adjusted Gross Site Area (acres)	4.50
Allowable GPD per acre (300 gpd if not community water supply or if in groundwater management zone III,V or VI; 600 gpd if public water)	600
Allowable Sanitary Flow (gpd)	2,700
SANITARY FLOW BY USE (page 14)	
Building Type	Medical Office
Daily flow Rate (gpd/sf)	0.10
Building Area (sf)	23,680
Daily Flow (gallons)	2,368
Since Daily Flow is less than Population Density Equivalent, size the system based on Sanitary Flow by Use	
Design Flow Rate (gpd)	2400
I/A OWTS - Model CEN 14	
Capacity (gpd)	1350
No. of Units	2
Total Treatment Capacity (gpd)	2700
Leaching - Soils are ASTM Classification SP starting at elevation 38 +/-	
No. of Leaching Pools	4
Diameter (lf)	10
Wall Area per VLF (sf)	31.4
Effective Depth (Starting at Elevation 38) (lf)	13
Total Wall Area (sf)	1632.8
Leaching Rate (gpd/sf of wall)	1.5
Leaching Capacity (gpd)	2449.2

NO.	DATE	ISSUE
-	06-19-2020	REVISED ISSUE FOR SITE PLAN REVIEW

SEAL

LEGEND:

GREY = EXISTING FEATURES

BLACK = PROPOSED WORK

MATERIALS LEGEND:

- ST — SEPTIC TANK
- SMP — 4' DIA. SANITARY MANHOLE
- LP — 10' DIA. LEACHING POOLS
- FH — FIRE HYDRANT
- RPZ — RPZ IN HOT BOX
- WV — WATER VALVE
- ELECTRIC
- GAS
- SANITARY
- WATER

KEY NOTES:

1. -
2. -
3. -
4. -
5. -

NOTES:

1. -

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PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

UTILITY PLAN

SCALE: As Indicated

20 10 0 20 40

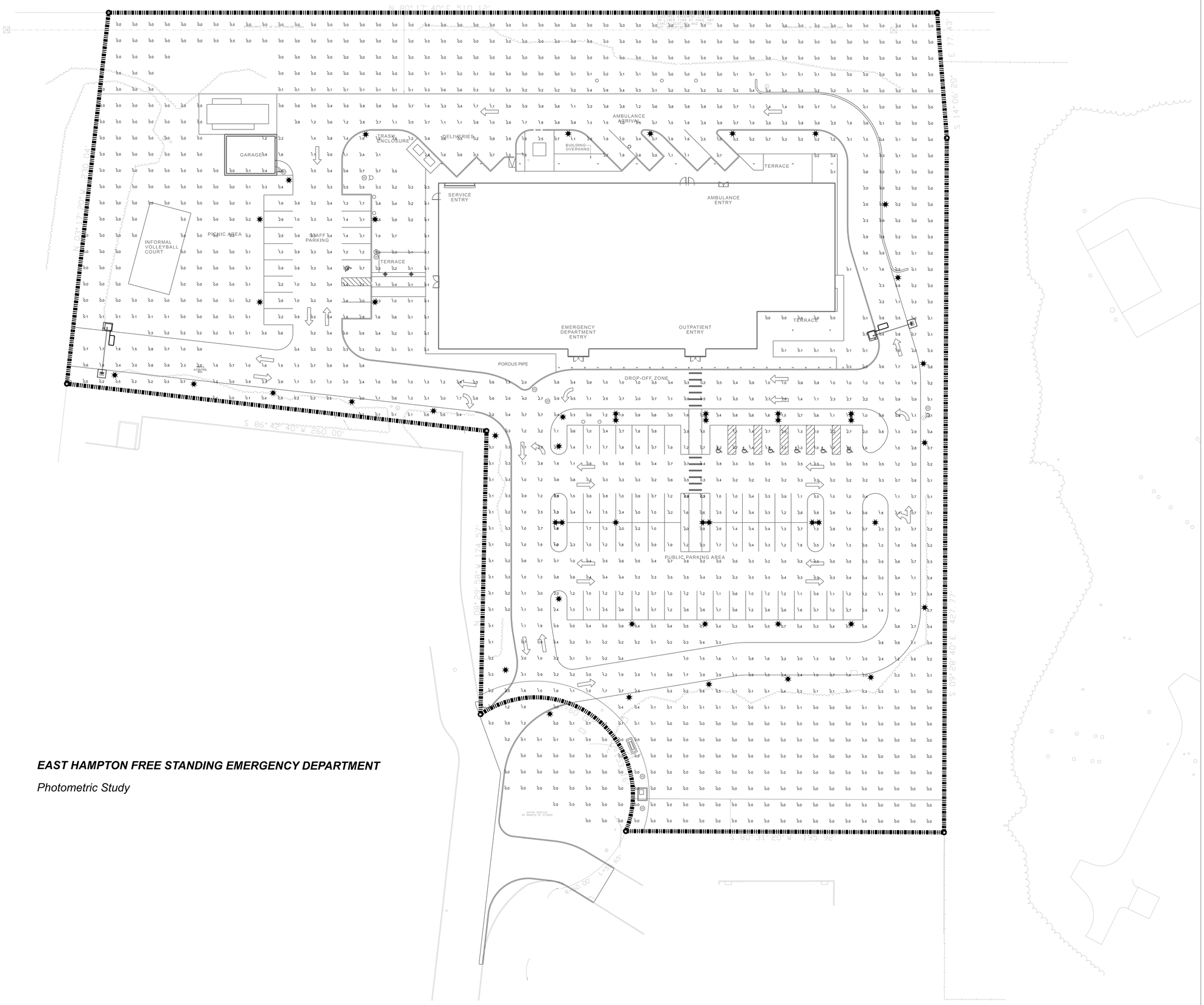
SCALE IN FEET

C-151

SCHEMATIC DESIGN

Project Issue Date

NO.	DATE	ISSUE
-	06-19-2020	REVISED ISSUE FOR SITE PLAN REVIEW



EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT

Photometric Study

LEGEND:

GREY = EXISTING FEATURES

BLACK = PROPOSED WORK

MATERIALS LEGEND:

LP LIGHTING BY OTHERS

KEY NOTES:

1. -
2. -
3. -
4. -
5. -

NOTES:

1. -

20 10 0 20 40

SCALE IN FEET

SEAL

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Acoustical Consultant Address

PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT
400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

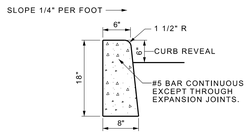
SITE LIGHTING PLAN

SCALE: As Indicated

C-161

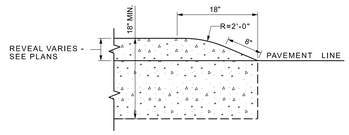
SCHEMATIC DESIGN

Project Issue Date



DETAIL OF NEW CONCRETE CURB

NOT TO SCALE



DETAIL OF NEW CONCRETE CURB

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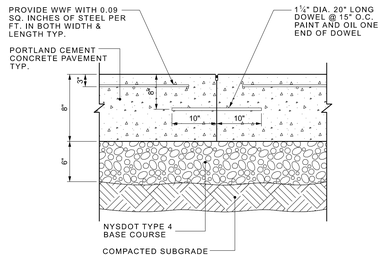
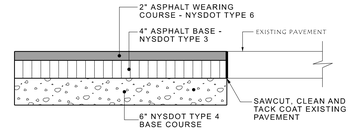


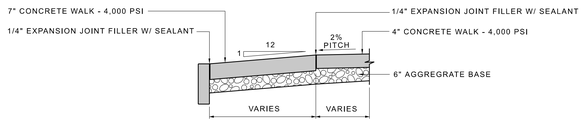
SECTION OF CONCRETE PAD FOR GENERATOR

NOT TO SCALE

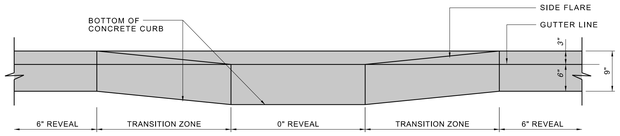


SECTION OF ASPHALT PAVEMENT - ROAD

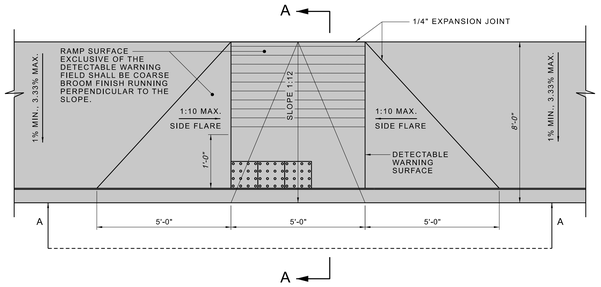
NOT TO SCALE



SECTION A-A



ELEVATION A-A



PLAN

DETAIL OF SIDEWALK PEDESTRIAN RAMP - PLAN, ELEVATION AND SECTION

NOT TO SCALE

Luminaire Schedule					
Symbol	Qty	Label	Arrangement	LLF	Description
	7	BLL-X-R1-5G350-30-XX-UNV-HS	SINGLE	0.800	Beta Lantern LED, Type I, 5G350 (33W), 2474 lm, 3000K, House Shield
	3	BLL-X-R2-5G350-30-XX-UNV-HS	SINGLE	0.800	Beta Lantern LED, Type II, 5G350 (33W), 2377 lm, 3000K, House Shield
	9	BLL-X-R3-5G350-30-XX-UNV-HS	SINGLE	0.800	Beta Lantern LED, Type III, 5G350 (33W), 2376 lm, 3000K, House Shiel
	4	BLL-X-R4-5G350-30-XX-UNV	SINGLE	0.800	Beta Lantern LED, Type IV, 5G350 (33W), 3432 lm, 3000K
	25	BLL-X-R4-5G350-30-XX-UNV-HS	SINGLE	0.800	Beta Lantern LED, Type IV, 5G350 (33W), 2373 lm, 3000K, House Shield
	5	BLL-X-R5S-5G350-30-XX-UNV	SINGLE	0.800	Beta Lantern LED, Type V, 5G350 (33W), 3460 lm, 3000K

Calculation Summary							
Label	CalcType	Units	Max	Min	Avg	Avg/Min	Max/Min
Parking & Roadways	Illuminance	Fc	4.0	0.2	1.20	6.00	20.00
Perimeter Calc Points	Illuminance	Fc	3.4	0.0	0.21	N.A.	N.A.

Beta Lantern LED

selux

Mounting

Single (1)
Die-cast aluminum fitter base secured to pole with three stainless steel, Allen head set screws.

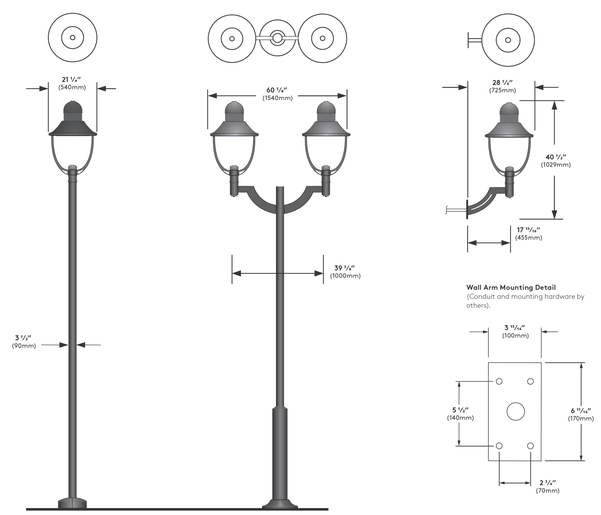
EPA = 1.4ft² (0.13m²)
Weight = 40lbs. (18.1kg)

Double (2)
Die-cast aluminum double luminaire mounting arm secured to pole with four stainless steel, socket head cap screws. Outer slip fitter for 3½" O.D. tenon.

EPA = 3.2ft² (0.30m²)
Weight = 91lbs. (41.3kg)

Wall (W)
Die-cast aluminum double round wall mount arm. Secured to wall with ¼" diameter threaded fasteners (by others).

EPA = 1.6ft² (0.15m²)
Weight = 46lbs. (20.9kg)



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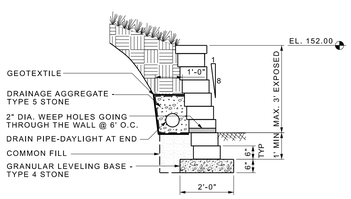
Page 5 of 12
(Rev. 02/2018)
BLL_ss_v3.0

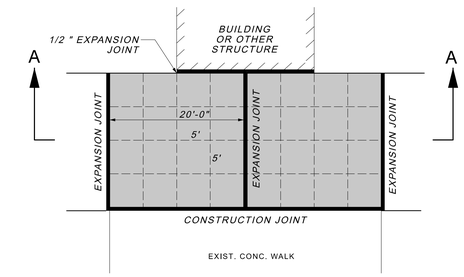
DETAIL OF LUMINAIRES - SINGLE BETA LANTERN LED BY SELUX

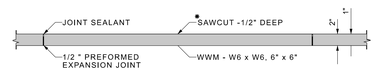
NOT TO SCALE



SEGMENTAL RETAINING WALL

NOT TO SCALE





*SAWCUT CONTRACTION JOINTS WITHIN 3 DAYS OF POURING CONCRETE. TOOLED CONTRACTION JOINTS MAY BE USED WHEN WRITTEN PERMISSION IS GIVEN BY THE ENGINEER.

SECTION OF CONCRETE PAVEMENT - WALKWAY

NOT TO SCALE

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PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

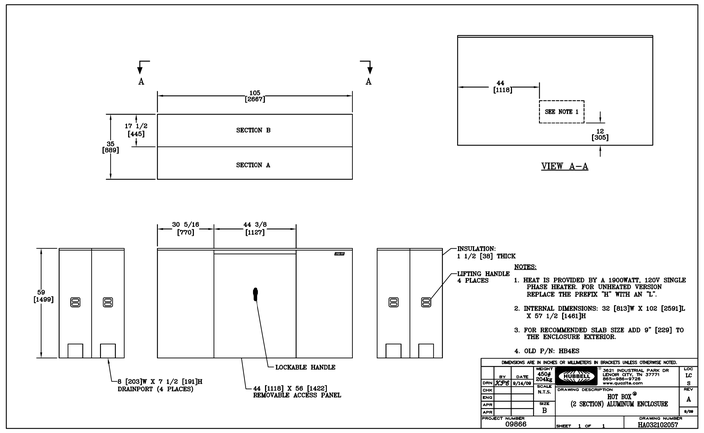
SITE DETAILS

SCALE: As Indicated

C-501

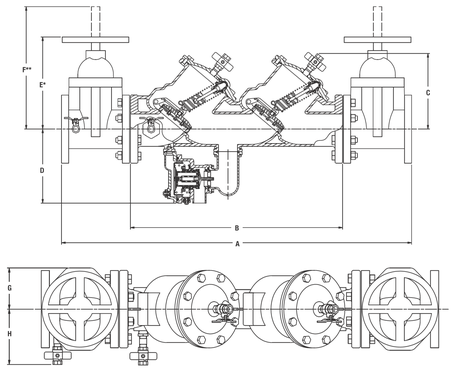
SCHEMATIC DESIGN

Project Issue Date



HOT BOX (2 SECTION) ALUMINUM ENCLOSURE MODEL HB4ES BY HUBBELL

NOT TO SCALE



LF860

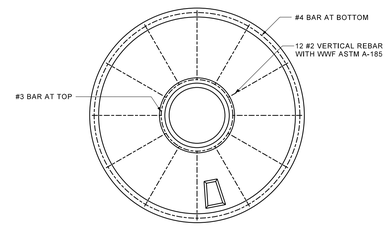
SIZE	DIMENSIONS																		WEIGHT***			
	A		B		C		D		E*		F**		G		H		NRS		OSY	
in.	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.	lbs.	kg.
2½	40⅝	1035	25⅛	648	10	254	10	254	12⅝	321	16⅝	416	4½	114	7⅛	181	250	113	254	115
3	41¾	1064	25⅝	651	10	254	10	254	12⅝	327	22⅛	565	4½	114	7⅝	187	276	125	280	127
4	46¼	1175	28	711	10⅛	257	10⅛	257	14⅜	365	23⅛	591	5½	140	8¼	206	335	152	347	157
6	56	1422	34⅛	883	12⅝	324	11⅛	283	18⅛	479	30⅛	765	6½	165	9¼	251	503	228	523	237
8	65	1651	41⅝	1061	15⅝	397	12⅛	311	23½	597	37⅝	959	7	178	11⅛	283	807	366	835	379
10	72⅝	1845	46⅝	1178	15⅝	397	12⅝	314	27½	699	48	1219	9	229	12⅝	314	1205	547	1243	564

* Indicates nominal dimensions with NRS Gate Valves
** Indicates nominal dimensions with OSY Gate Valves (Full Open Position)
*** Indicates weight of complete Backflow Assemblies with specified Gate Valves

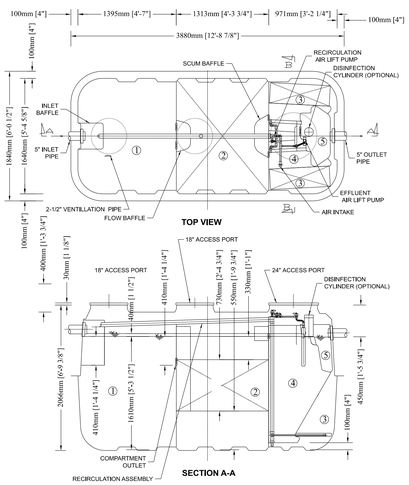
The gap drain is not designed to catch the maximum discharge possible from the relief valve. The installation of the FEBCO air gap with the drain line terminating above a floor drain will handle any normal discharge or nuisance spitting through the relief valve. However, floor drain size may need to be designed to prevent water damage caused by a catastrophic failure condition. Do not reduce the size of the drain line from the air gap fitting.

DETAIL OF NEW 6" DIAMETER RPZ BACKFLOW PREVENTION FEBCO MASTERSERIES LF860

NOT TO SCALE



TOP VIEW

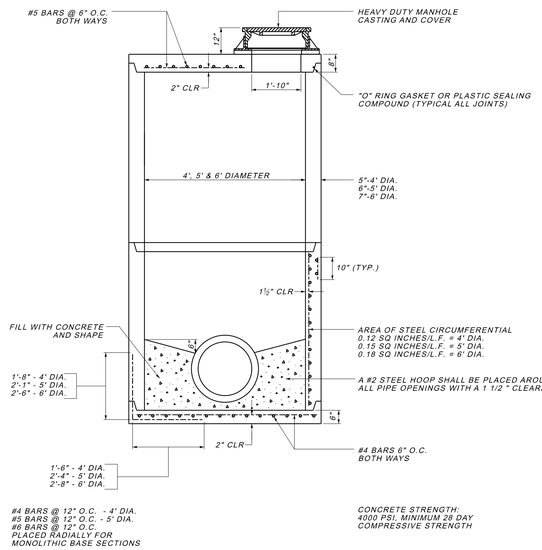


	CHAMBER	Volume (gal)
1	Sedimentation Chamber	834
2	Anaerobic Filtration Chamber	840
3	Aerobic Contact Filtration Chamber	379
4	Storage Chamber	193
5	Disinfection Chamber	12
	Total Volume	2,258

SPECIFICATIONS			
Anaerobic Media	PP / PE	Filling Rate	46%
Board Type Aerobic Media	PVC / PP / PE	Filling Rate	17%
Aerobic Media	PP / PE	Filling Rate	55%
Blower	5.3 cfm		
Tank	FRP		
Piping	PVC / PP / PE		
Access Covers	Plastic / Cast Iron		
Disinfectant (Optional)	Chlorine Tablets		

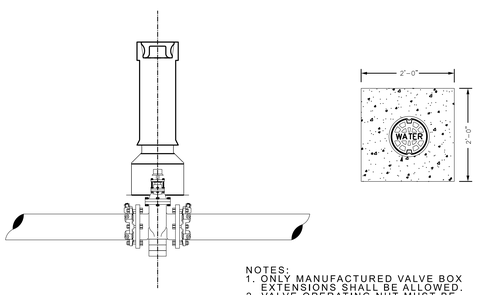
DETAIL OF SANITARY TREATMENT UNIT CEN 14 BY FUJI CLEAN

NOT TO SCALE

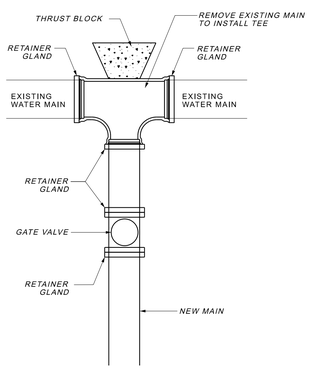


DETAIL OF NEW 4' DIAMETER SANITARY MANHOLE

NOT TO SCALE

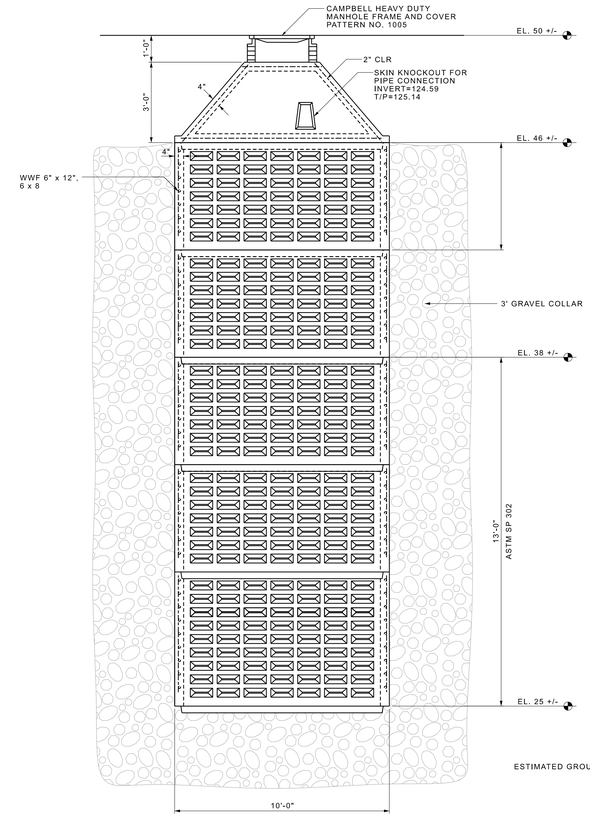


NOTES:
1. ONLY MANUFACTURED VALVE BOX EXTENSIONS SHALL BE ALLOWED.
2. VALVE OPERATING NUT MUST BE EXTENDED SO THAT THE DEPTH IS NO GREATER THAN 8' (ft.) FROM THE SURFACE USING A MANUFACTURER APPROVED EXTENSION KIT.
3. PRECAST CONCRETE ENCASEMENT IS ALLOWED OUTSIDE OF PAVED AREAS.



CONNECTION OF NEW 6" MAIN TO EXISTING 8" MAIN

NOT TO SCALE



SECTION

NOTE:
4'-0" SANITARY DRAIN RINGS SHALL HAVE 168 - 1/2" x 6" DRAIN OPENINGS. 2'-0" SANITARY DRAIN RINGS SHALL HAVE 72 1/2" x 6" DRAIN OPENINGS.

DETAIL OF NEW 10' DIAMETER LEACHING POOL WITH CASTING

NOT TO SCALE

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Food Service Consultant Address

Planning / Zoning:
Planning/Zoning Consultant Name
Planning/Zoning Consultant Address

Envelope Consultant:
Envelope Consultant Name
Envelope Consultant Address

Code Consultant:
Code Consultant Name
Code Consultant Address

Acoustical Consultant:
Acoustical Consultant Name
Acoustical Consultant Address

PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT
400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

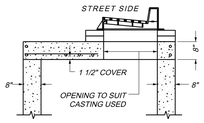
STORMWATER & UTILITY DETAILS 1

SCALE: As Indicated

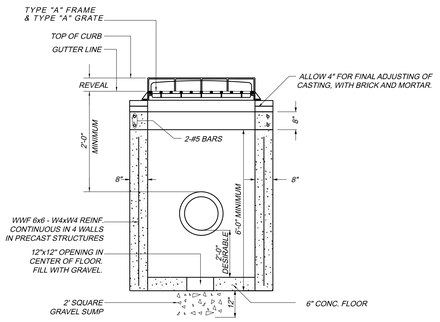
C-502

SCHEMATIC DESIGN

Project Issue Date



SECTION A-A



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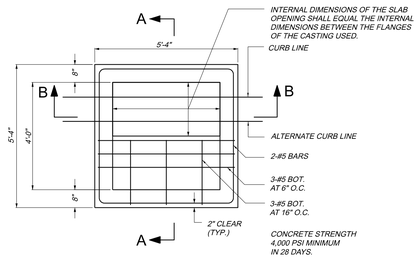
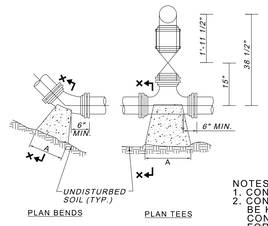


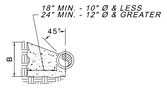
PLAN

DETAIL OF NEW "TYPE A" CATCH BASIN

NOT TO SCALE



PLAN BENDS PLAN TEES



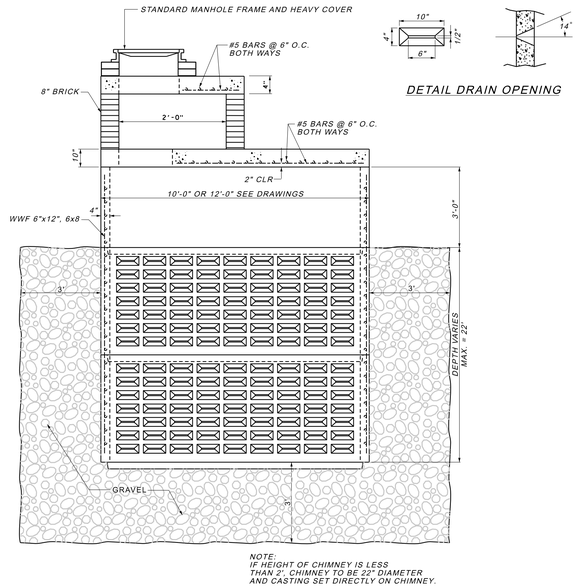
SECTION X-X
BENDS & TEES

PIPE SIZE	90° BEND		45° BEND		22 1/2° BEND		11 1/4° BEND		TEE	
	A	B	A	B	A	B	A	B	A	B
4"	2'-3"	1'-3"	2'-0"	0'-9"	1'-3"	0'-9"	1'-0"	0'-6"	2'-0"	1'-0"
6"	3'-3"	1'-9"	2'-6"	1'-3"	2'-0"	0'-9"	1'-3"	0'-9"	3'-0"	1'-3"
8"	4'-3"	2'-3"	3'-3"	1'-9"	2'-3"	1'-3"	1'-9"	0'-9"	3'-3"	2'-0"
10"	5'-3"	2'-6"	4'-0"	2'-0"	3'-0"	1'-3"	2'-0"	1'-0"	4'-3"	2'-3"
12"	6'-0"	3'-3"	4'-6"	2'-3"	3'-3"	1'-9"	2'-3"	1'-3"	5'-3"	2'-6"

NOTES:
1. CONCRETE SHALL BE 3,000PSI MIN.
2. CONCRETE FOR THRUST BLOCKING SHALL BE KEPT FAIRLY DRY, THUS MAKING THE CONCRETE WEDGE SHAPE MORE EASILY FORMED WITH THE WIDEST PART (BLOCKING AREA) AGAINST UNDISTURBED SOIL.
3. NO CONCRETE SHALL COVER ANY BOLTS OR GLANDS.
4. ALL FITTING AND ACCESSORIES TO BE WRAPPED WITH 10 MIL POLYETHYLENE PRIOR TO POURING BLOCKING.
5. VOLUME OF THRUST BLOCKING SHALL BE AS SHOWN ON THE THRUST BLOCKING SCHEDULE.

DETAIL OF THRUST BLOCKS

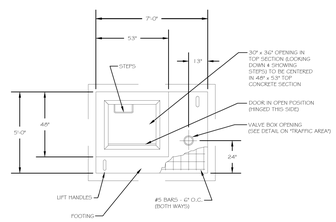
NOT TO SCALE

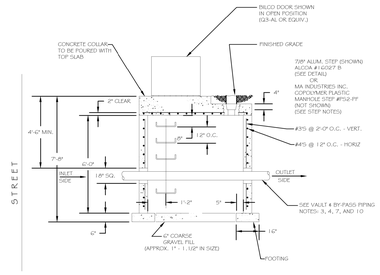


DETAIL DRAIN OPENING

DETAIL OF NEW 10' DIAMETER STORMWATER DRYWELL WITH CASTING

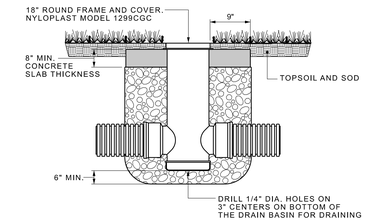
NOT TO SCALE





DETAIL OF NEW SCWA METER VAULT

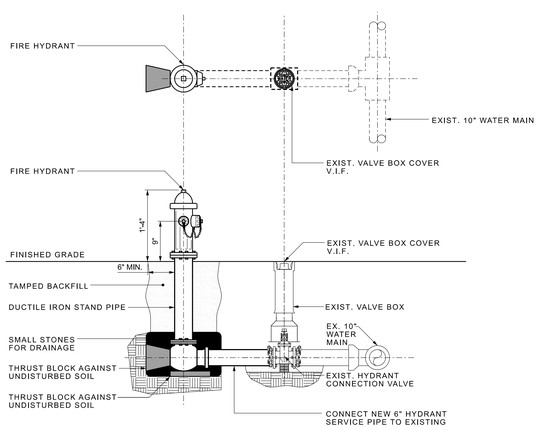
NOT TO SCALE



THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS II MATERIAL AS DEFINED IN ASTM D2321, OR AS DETERMINED BY LOCAL STANDARDS & SITE ENGINEER. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

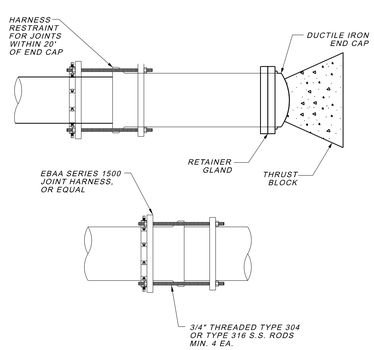
DETAIL OF NEW DRAIN BASIN

NOT TO SCALE



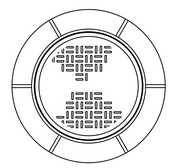
DETAIL OF TYPICAL FIRE HYDRANT

NOT TO SCALE

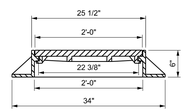


DETAIL OF PIPE HARNESS RESTRAINT AND END CAP

NOT TO SCALE



PLAN



SECTION

DETAIL OF NEW MANHOLE COVER

NOT TO SCALE

NO.	DATE	ISSUE
-	06-19-2020	REVISED ISSUE FOR SITE PLAN REVIEW

SEAL

KEY PLAN

PERKINS — EASTMAN
677 Washington Blvd,
Suite 101
Stamford, CT 06901
T. +1 203 251 7400
F. +1 203 251 7474

Owner:
STONY BROOK SOUTHAMPTON HOSPITAL
Owner Address

Construction Manager:
Construction Manager Name
Construction Manager Address

Civil / Site:
Civil Site Consultant Name
Civil Site Consultant Address

Landscape:
Landscape Consultant Name
Landscape Consultant Address

Structural:
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Structural Consultant Address

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Code Consultant Address

Acoustical Consultant:
Acoustical Consultant Name
Acoustical Consultant Address

PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT
400 PANTINGO ROAD

PROJECT No: 66060

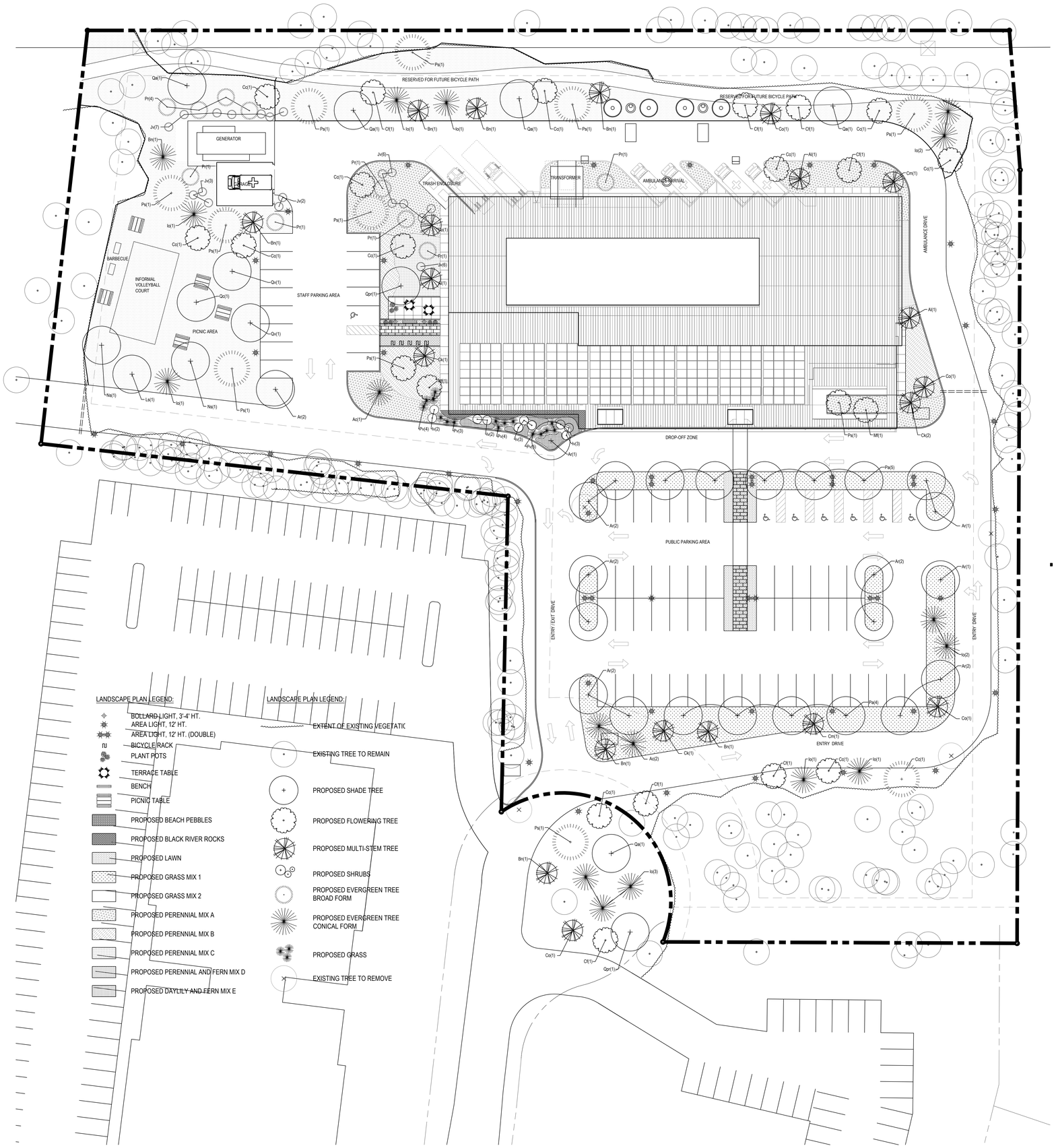
DRAWING TITLE:
STORMWATER & UTILITY DETAILS 2

SCALE: As Indicated

C-503

SCHEMATIC DESIGN

Project Issue Date



LANDSCAPE PLAN LEGEND:

- BOLLARD LIGHT, 3'-4' HT.
- AREA LIGHT, 12' HT.
- AREA LIGHT, 12' HT. (DOUBLE)
- BICYCLE RACK
- PLANT POTS
- TERRACE TABLE
- BENCH
- PICNIC TABLE
- PROPOSED BEACH PEBBLES
- PROPOSED BLACK RIVER ROCKS
- PROPOSED LAWN
- PROPOSED GRASS MIX 1
- PROPOSED GRASS MIX 2
- PROPOSED PERENNIAL MIX A
- PROPOSED PERENNIAL MIX B
- PROPOSED PERENNIAL MIX C
- PROPOSED PERENNIAL AND FERN MIX D
- PROPOSED DAYLILY AND FERN MIX E

LANDSCAPE PLAN LEGEND:

- EXTENT OF EXISTING VEGETATIO
- EXISTING TREE TO REMAIN
- PROPOSED SHADE TREE
- PROPOSED FLOWERING TREE
- PROPOSED MULTI-STEM TREE
- PROPOSED SHRUBS
- PROPOSED EVERGREEN TREE BROAD FORM
- PROPOSED EVERGREEN TREE CONICAL FORM
- PROPOSED GRASS
- EXISTING TREE TO REMOVE

20 10 0 20 40

SCALE IN FEET

NO.	DATE	ISSUE
-	06/19/2020	REVISED ISSUE FOR SITE PLAN REVIEW

SEAL

KEY PLAN

PERKINS EASTMAN
677 Washington Blvd.
Suite 101
Stamford, CT 06901
T +1 203 251 7400
F +1 203 251 7474

Owner:
STONY BROOK SOUTHAMPTON HOSPITAL
Owner Address

Construction Manager:
Construction Manager Name
Construction Manager Address

Civil / Site:
Civil Site Consultant Name
Civil Site Consultant Address

Landscape:
Landscape Consultant Name
Landscape Consultant Address

Structural:
Structural Consultant Name
Structural Consultant Address

Mechanical & Plumbing:
Mechanical & Plumbing Consultant Name
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Envelope Consultant Name
Envelope Consultant Address

Code Consultant:
Code Consultant Name
Code Consultant Address

Acoustical Consultant:
Acoustical Consultant Name
Acoustical Consultant Address

PROJECT TITLE:

EAST HAMPTON FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO ROAD

PROJECT No: 66060

DRAWING TITLE:

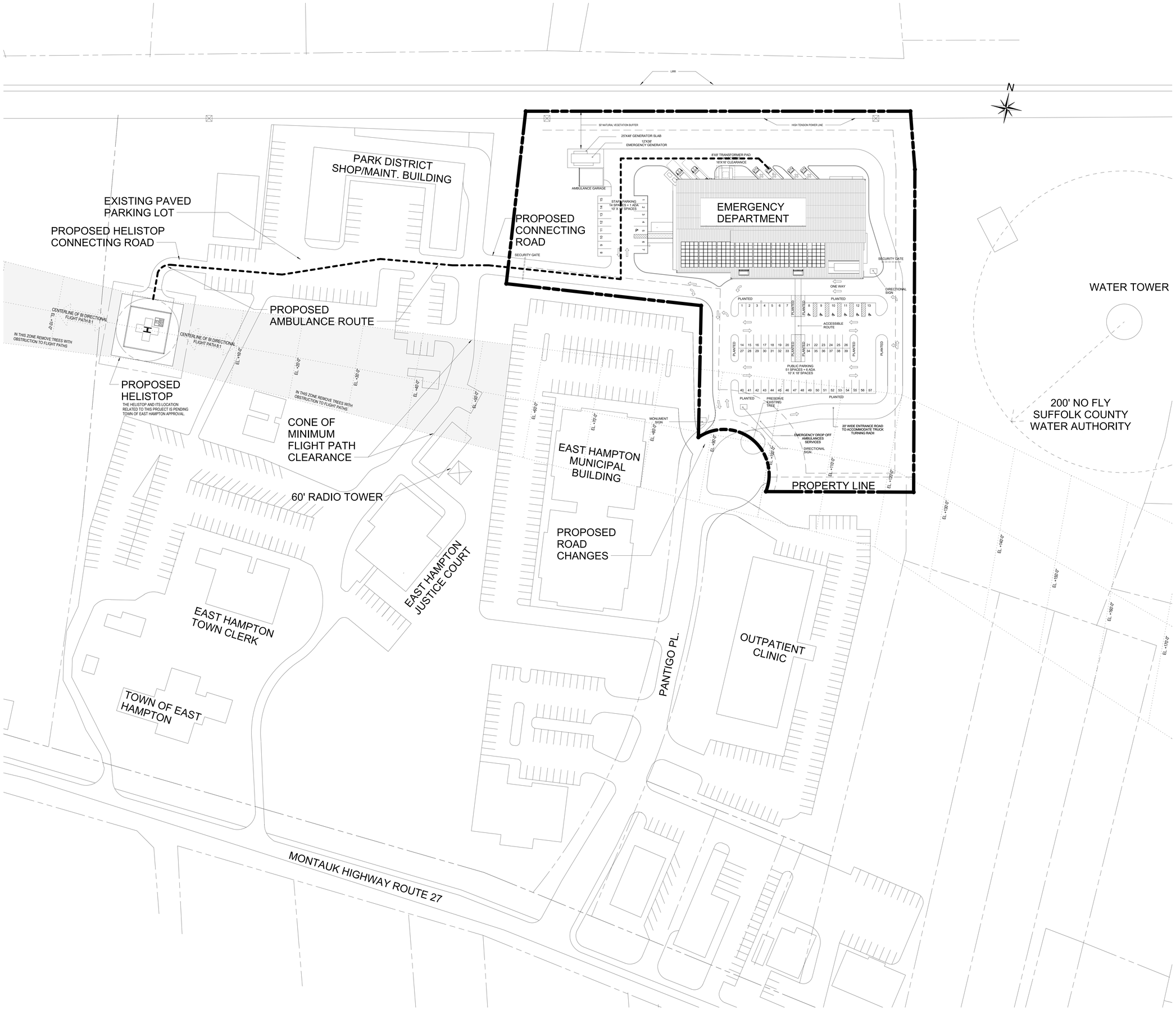
LANDSCAPE PLAN

SCALE: As indicated

L-100

DESIGN DEVELOPMENT

June 12, 2020



NO.	DATE	ISSUE
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03	05/01/2020	CON FOR DOH
02	03/02/2020	SITE PLAN REVIEW
-	02/24/2020	DD MEETING 02
-	02/14/2020	DD MEETING 01
01	01/30/2020	SCHEMATIC DESIGN

SEAL

B A

KEY PLAN

PERKINS EASTMAN
115 Fifth Avenue
New York, NY 10003
T. +1 212 353 7200
F. +1 212 353 7676

Owner:
SOUTHAMPTON HOSPITAL ASSOCIATION
240 Meeting House Lane Southampton, NY 11968

Civil / Site:
De Bruin Engineering, P.C.
11 Union Street Bethpage, NY 11714

Landscape:
RGR Landscape Design
115 Fifth Ave New York, NY 10003

Structural:
LERA Consulting Engineers, LLP
40 Wall St. New York, NY 10005

Mechanical, Electrical, & Plumbing:
AKF Group
One Liberty Plaza, 165 Broadway 22nd Floor
New York, NY 10006

Medical Equipment:
Best Healthcare Planning, LLC
29 Doe Lane Malvern PA 19355

Aviation:
Heliport Systems, Inc
55 Madison Ave. Morristown, NJ 07960

Acoustics & Vibration:
Shen Milsom Wilke LLC
417 Fifth Ave. New York, NY 10016

Signage:
Perkins Eastman EGD Studio
115 Fifth Ave. New York, NY 10003

PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

CONTEXTUAL SITE PLAN

SCALE: 1" = 40'-0"

AS-001

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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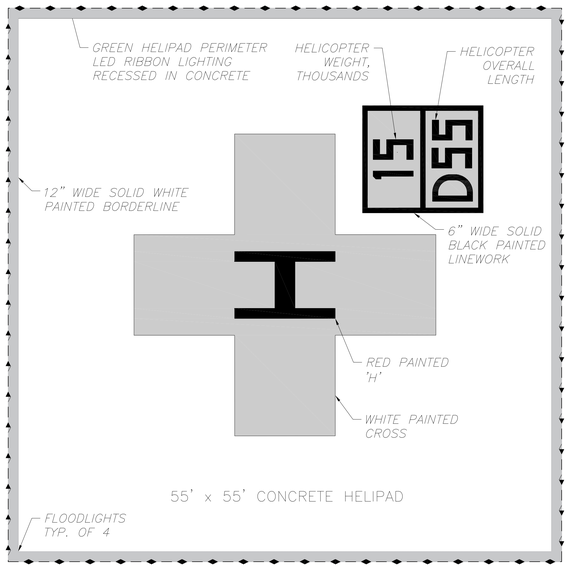


(ROTATED FOR CLARITY)

HELIPAD DETAIL SCALE 3/16" = 1'-0"

LONG ISLAND RAILROAD (LIRR)

WATER TOWER

200' NO FLY SUFFOLK COUNTY WATER AUTHORITY

MAINT. SHOP

MUNICIPAL BLDG.

PROPOSED AMBULANCE PARKING

SCALE 1/64" = 1'-0"

HELIPORT SYSTEMS INC.

50 Madison Avenue
Suite 150
Morristown, NJ 07960
USA

Voice 1-973-540-0131
Fax 1-973-540-0131
E-mail info@heliport.com
Web www.heliport.com

NEW GROUND LEVEL HOSPITAL HELIPORT

EAST HAMPTON EMERGENCY DEPARTMENT

400 PANTINGO PLACE,

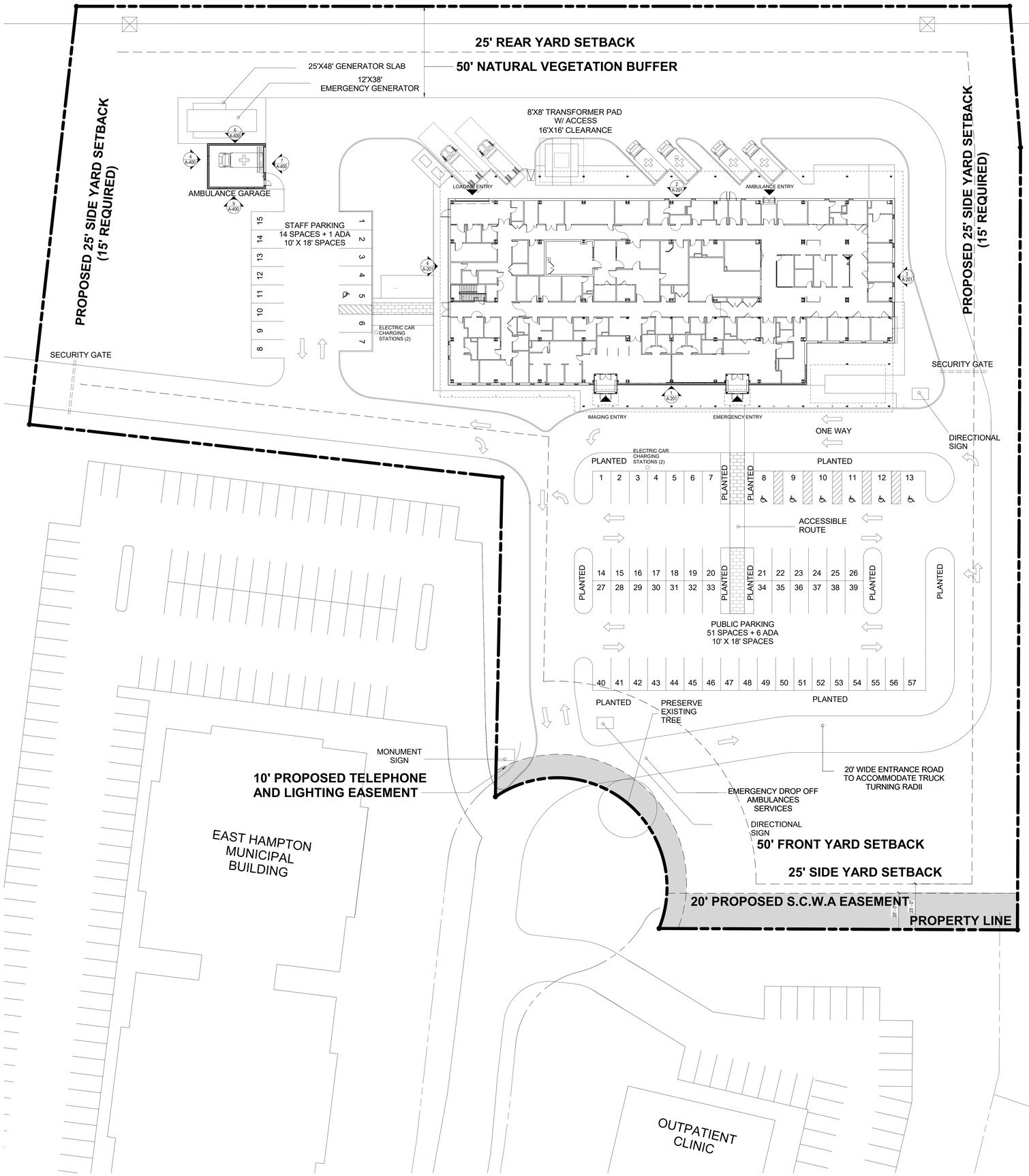
EAST HAMPTON, NY 11937

REVISIONS:
22 JAN 2020
28 FEB 2020

DRAWN: JR

SHEET NO.

G-1



1 **Site Plan - Architectural Site Plan**
1" = 20'-0"

ZONING SUMMARY

	SITE DATA				
	Address	400 Pantigo Place			
		East Hampton, NY 11937			
	Tax ID:	Part of Suffolk County Tax Map 0300-165.00-05.00-022.000			
	Block and Lot	NA			
	Existing Zoning District	PC: Parks & Conservation			
	Proposed Zoning District	CI: Commercial Industrial			
	East Hampton Zoning Map	Sheet 6			
	School District	East Hampton, NY			
	Fire District:	East Hampton, NY			
	Street Frontage	Pantigo Place			
	Lot Type	Corner lot and Through lot portions			
	Zoning Lot Area (sf)	196,024 SF			
ZONING SUMMARY		**9-March-2020**			
ZR	**Item / Description**	**Permitted / Required by CI District**		**Proposed**	**Comments**
255-1-20	**BUILDING USE**			Semi-Public Facility (255-1-20) Free Standing Emergency Department & Medical Arts (no beds for overnight stay) (diagnostic/Treatement	COMPLIES
255-11-10 (Att 5)	**Lot Size**	Minimum 40,000 SF		196,024 SF (4.5 Acres)	COMPLIES
255- Att. 5	**Maximum coverage(%)**	Building Coverage	50%	Permitted Building Uses 14%	COMPLIES
		Total Lot Coverage	75%	104,282 SF 53%	COMPLIES
	FLOOR AREA (Square Feet)	Not listed		Ground Floor Hospital/Outpatient Medical 23,830 Ambulance Garage 810 Total Site coverage 24,640	COMPLIES
255 Att 5	**Setbacks**				
	Front Yard	50'		Exceeds 50'	COMPLIES
	Side Yards	15'		exceeds 15' requirements	COMPLIES
	Rear Yard	25'		50' special Landscape buffer per liber	COMPLIES
255 Att 5	**Height and # of Stories**	35' / 2 stories		35' and 1 story (with Mech. In roof space)	COMPLIES
	MINIMUM SIDEWALK WIDTH	No listing		varies	COMPLIES
	TREE PLANTING	-		Buffers provided at parking	COMPLIES
255-11-43	**PARKING** Size	24' aisles at 90 degree parking 10'X 18' or 9' X 20' min size		10' X 18' Proposed	
		One space per 40 SF of waiting area and 1 per employee Visitors: 1,872SF/40= 47 Spaces Staff: 14 Spaces Total Required: 61 Spaces		Visitors: 57 provided Staff: 15 provided **Total Provided: 72 Provided**	COMPLIES
255-11-43 G.	**Size of Loading Berths** Semi Public Facility	12'W X 40'L X 14' High		12'w X 40'L X 14' High	COMPLIES
255-11-45	**OFF STREET LOADING**	15,000-40,000SF min width: 12' Min Length: 40' Minimum Height: 14'	2 Required	min width: 12' Min Length: 40' Minimum Height: 14'	COMPLIES

1. Zoning Amendment to confirm Zoning Classification
a) Proposal is to designate site as an "Commercial Industrial"

2. Town of East Hampton to perform SEQR

3. Finalize zoning change

NO.	DATE	ISSUE
-	06/19/2020	REVISED ISSUE FOR SITE PLAN REVIEW
03	05/01/2020	CON FOR DOH
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01	01/30/2020	SCHEMATIC DESIGN

SEAL

B A

KEY PLAN

PERKINS — EASTMAN
115 Fifth Avenue
New York, NY 10003
T. +1 212 353 7200
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Owner:
SOUTHAMPTON HOSPITAL ASSOCIATION
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55 Madison Ave. Morristown, NJ 07960

Acoustics & Vibration:
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417 Fifth Ave. New York, NY 10016

Signage:
Perkins Eastman EGD Studio
115 Fifth Ave. New York, NY 10003

PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

ARCHITECTURAL SITE PLAN

SCALE: As indicated

AS-100

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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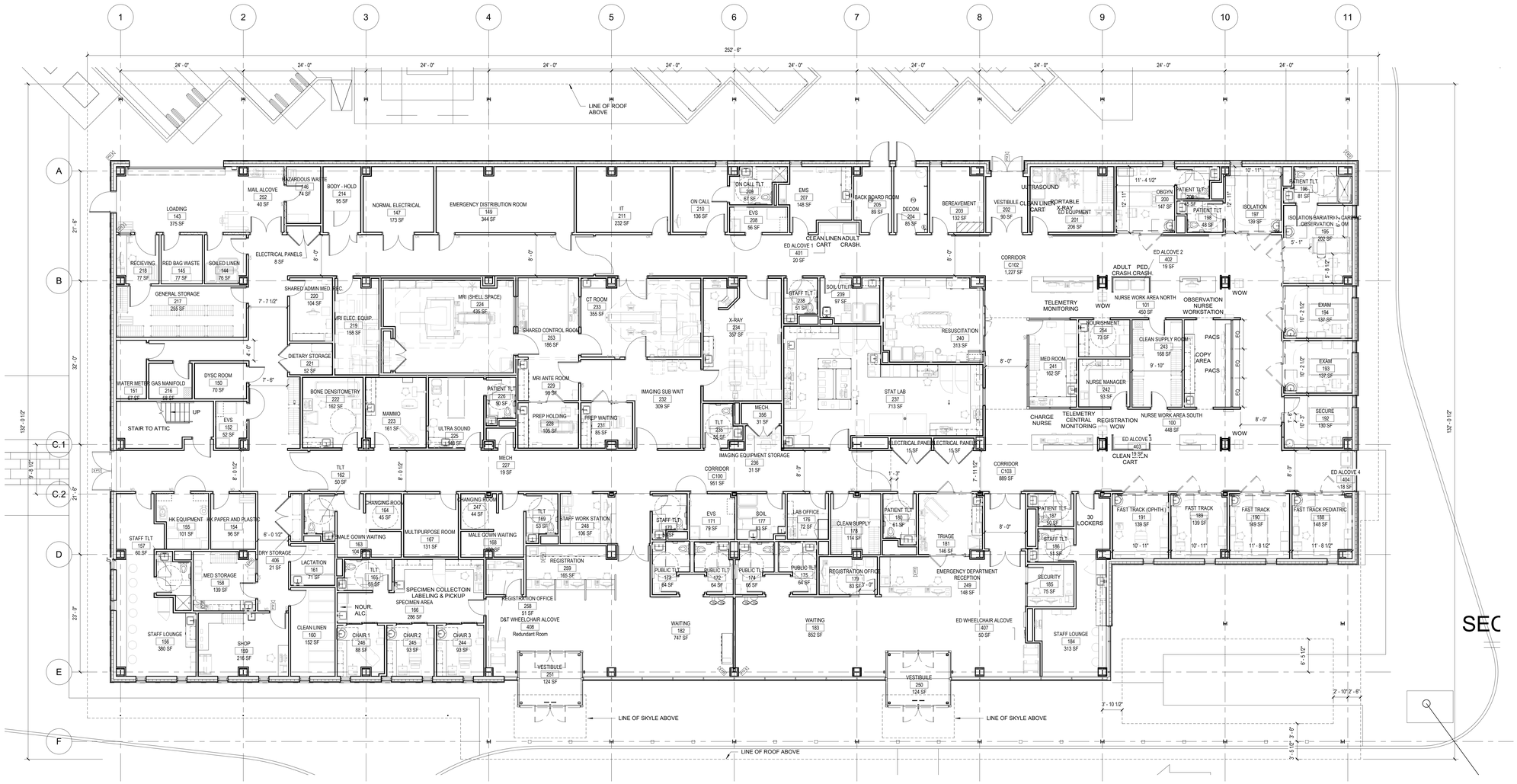

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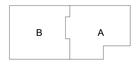

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PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

1ST FLOOR - PLAN

SCALE: 1/8" = 1'-0"

A-100

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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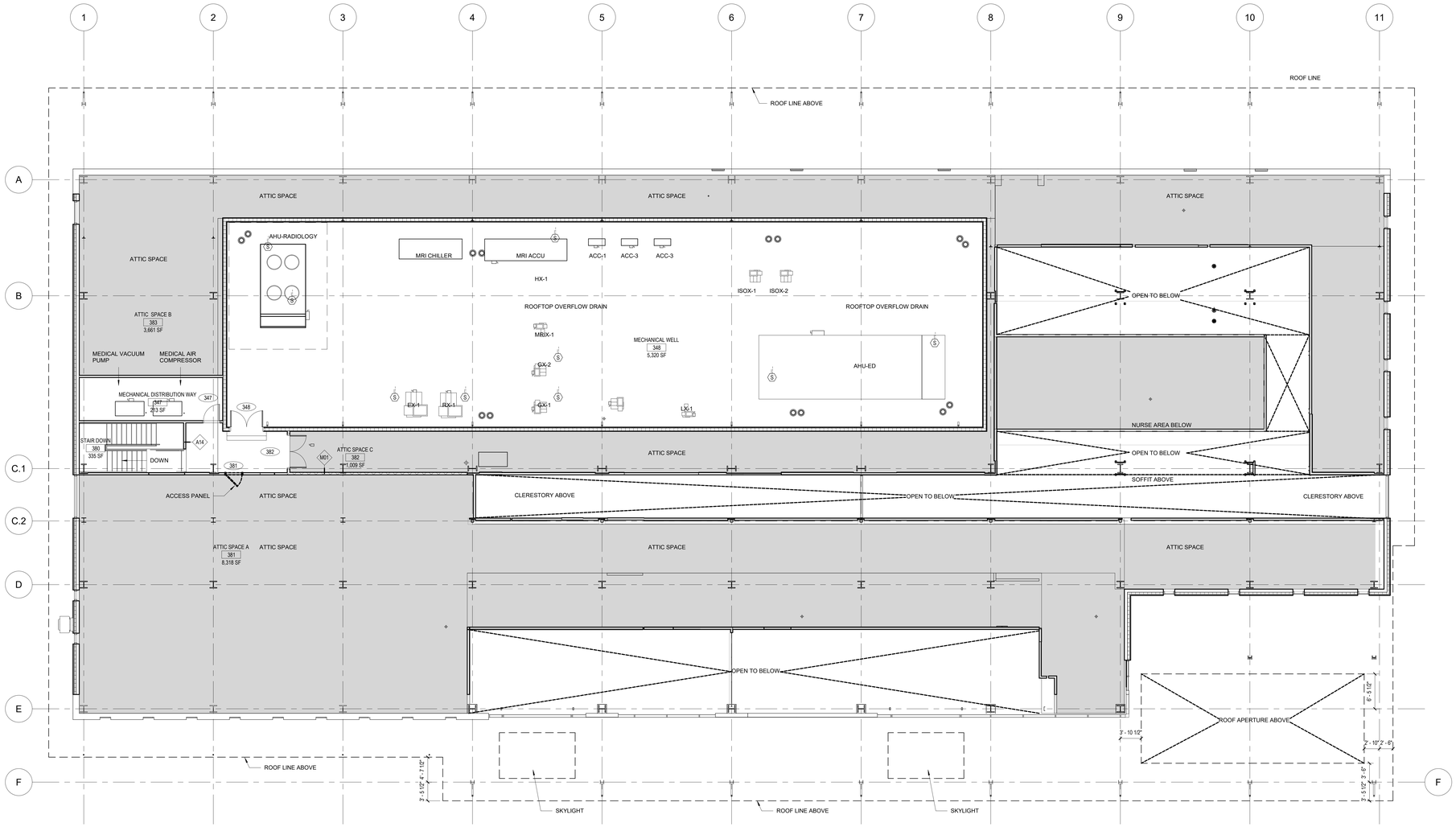

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EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

MECHANICAL ROOF - PLAN

SCALE: 1/8" = 1'-0"

A-103

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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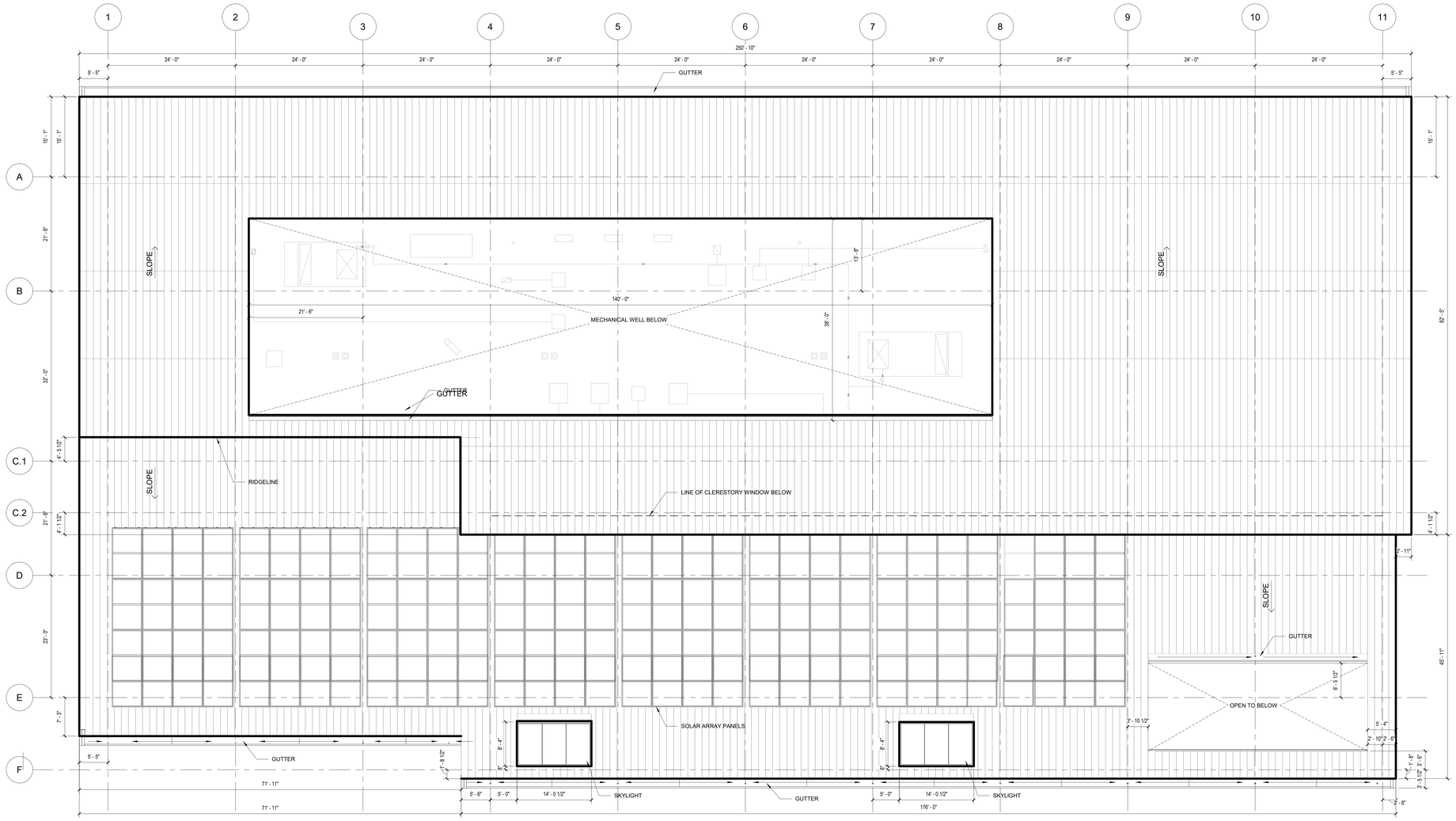
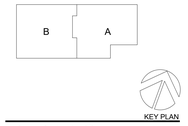


NO.	DATE	ISSUE
-	06/19/2020	REVISED ISSUE FOR SITE PLAN REVIEW
03	05/01/2020	CON FOR DOH
02	03/02/2020	SITE PLAN REVIEW
-	02/24/2020	DD MEETING 02
-	02/14/2020	DD MEETING 01
01	01/30/2020	SCHEMATIC DESIGN

SEAL



KEY PLAN

PERKINS — EASTMAN
115 Fifth Avenue
New York, NY 10003
T. +1 212 353 7200
F. +1 212 353 7676

Owner:
SOUTHAMPTON HOSPITAL ASSOCIATION
240 Meeting House Lane Southampton, NY 11968

Civil / Site:
De Bruin Engineering, P.C.
11 Union Street Bellhpage, NY 11714

Landscape:
RGR Landscape Design
115 Fifth Ave New York, NY 10003

Structural:
LERA Consulting Engineers, LLP
40 Wall St. New York, NY 10005

Mechanical, Electrical, & Plumbing:
AKF Group
One Liberty Plaza, 165 Broadway 22nd Floor
New York, NY 10006

Medical Equipment:
Best Healthcare Planning, LLC
29 Doe Lane Malvern PA 19355

Aviation:
Heliport Systems, Inc
55 Madison Ave. Morristown, NJ 07960

Acoustics & Vibration:
Shen Milsom Wilke LLC
417 Fifth Ave. New York, NY 10016

Signage:
Perkins Eastman EGD Studio
115 Fifth Ave. New York, NY 10003

PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

ROOF - PLAN

SCALE: 1/8" = 1'-0"

A-104

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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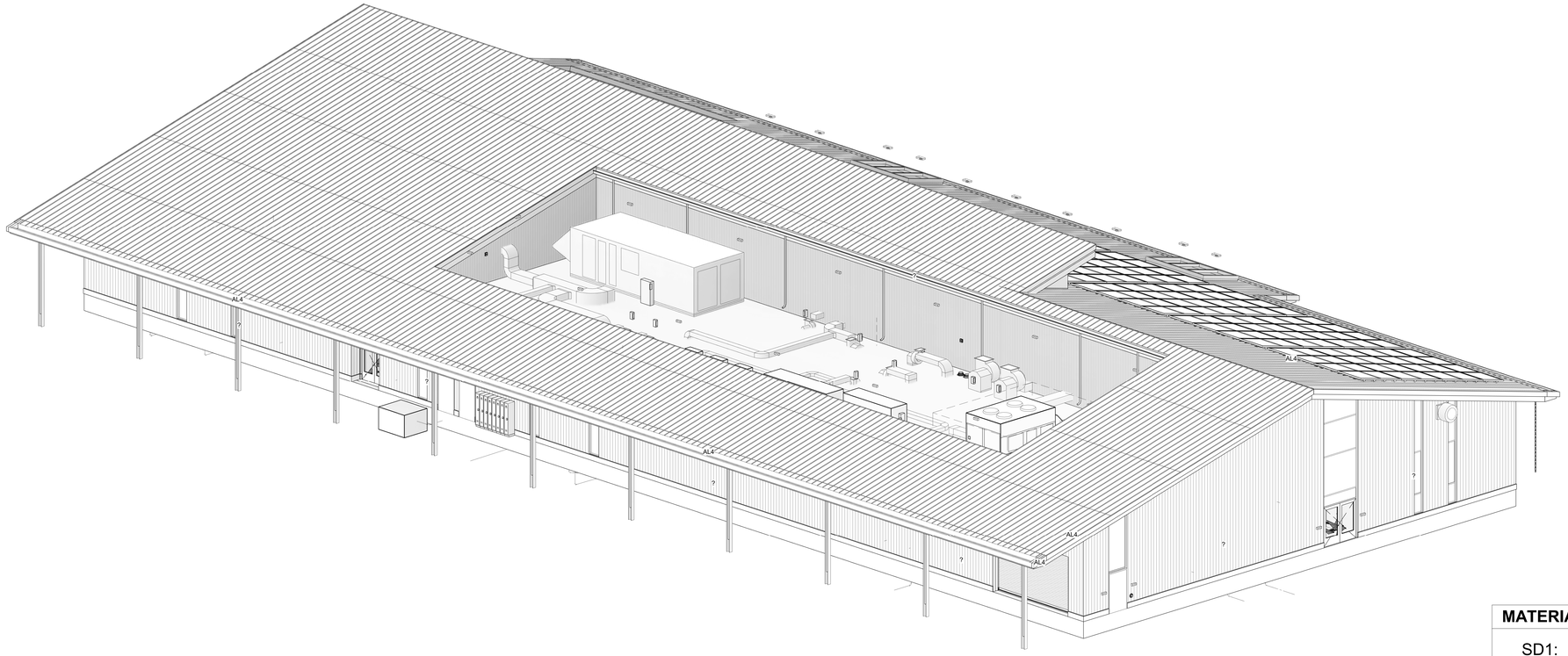
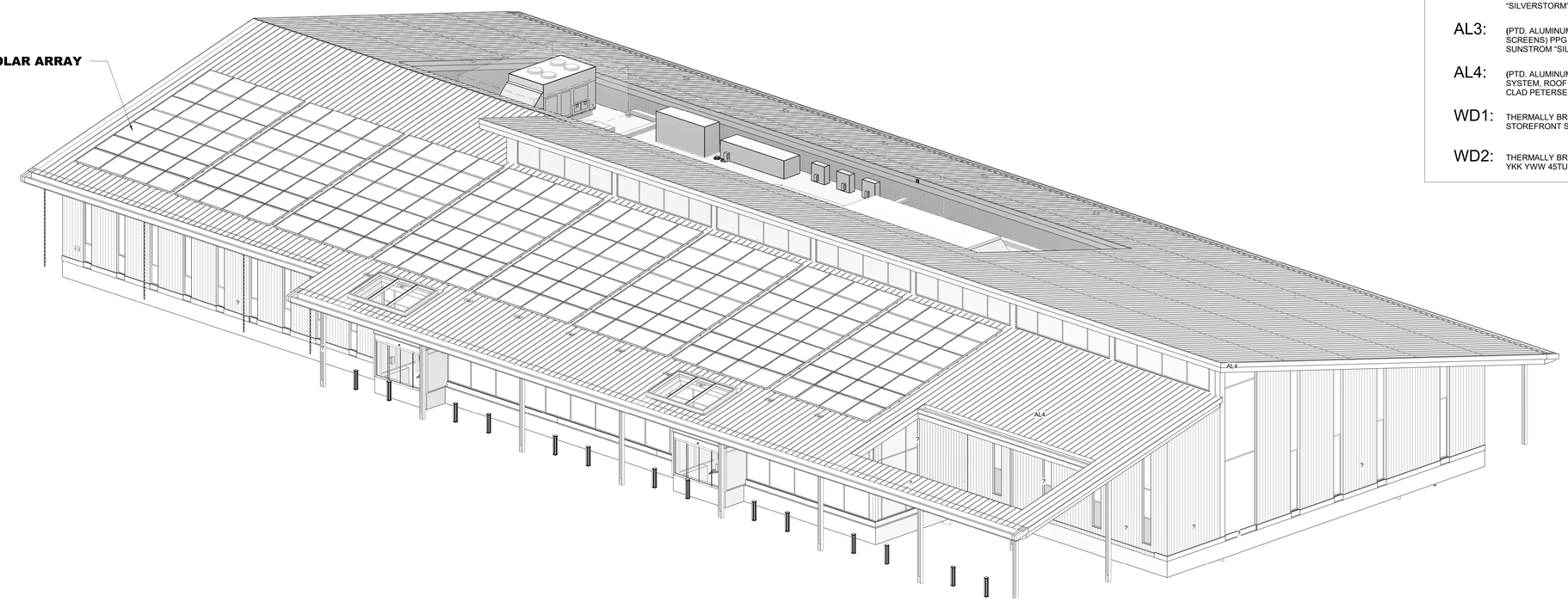


1 **3D View - Northwest Corner ED**



2 **3D View - Southeast Corner ED**

MATERIALS LEGEND

SD1:	8" PLANK SIDING
GL1:	1" IGU, VISION GL., LOWE-E COATING ON SURFACE #2
GL2:	1" IGU, SPANDREL GL., LOW-E COATING ON SURFACE #2, FLOOD COAT ON SURFACE #4
GL3:	½" CLEAR TEMPERED GL.
ST1:	3CM GRANITE BASE
AL1:	(PTD. ALUMINUM EXTERIOR MULLIONS) PPG 2 COAT DURANAR SUNSTROM "SILVERSTORM" (UC106685F)
AL2:	(PTD. ALUMINUM INTERIOR MULLIONS, PPG 2 COAT DURANAR SUNSTROM "SILVERSTORM" (UC106685F)
AL3:	(PTD. ALUMINUM LOUVERS & MECHANICAL SCREENS) PPG 2 COAT DURANAR SUNSTROM "SILVERSTORM" (UC106685F)
AL4:	(PTD. ALUMINUM STANDING SEAM ROOFING SYSTEM, ROOF FASCIAS AND EAVES) PAC-CLAD PETERSEN COLOR "ZINC"
WD1:	THERMALLY BROKEN, FRONT LOADING STOREFRONT SYDTEM, YKK TES 600
WD2:	THERMALLY BROKEN WINDOW SYSTEM, YKK YWW 45TU

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01	01/30/2020	SCHEMATIC DESIGN

SEAL

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Signage:
Perkins Eastman EGD Studio
115 Fifth Ave. New York, NY 10003

PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

BUILDING ISOMETRICS & EXTERIOR ENVELOPE LEGEND

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

A-200 A

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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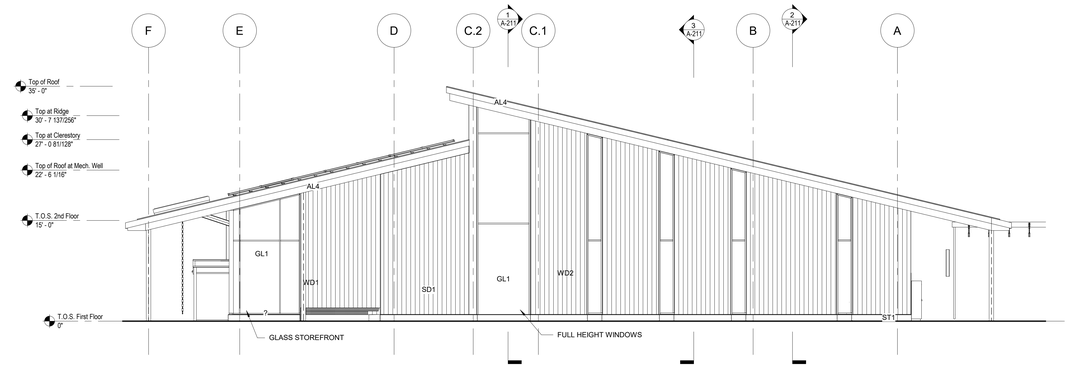
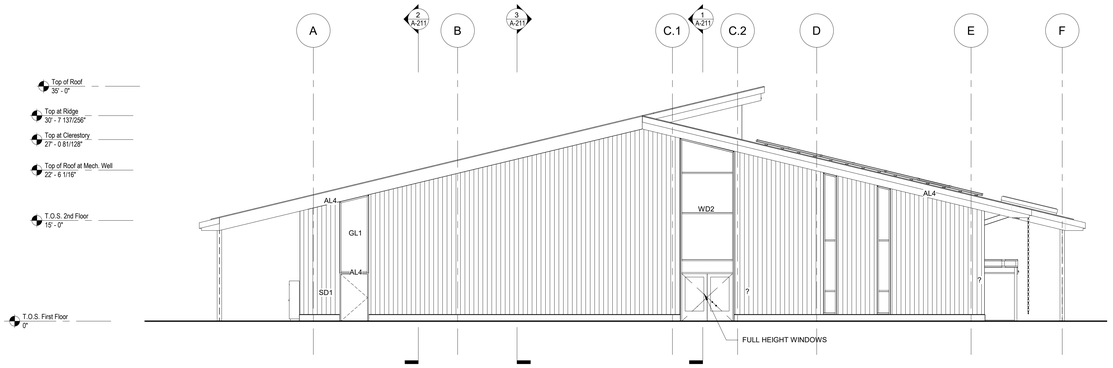
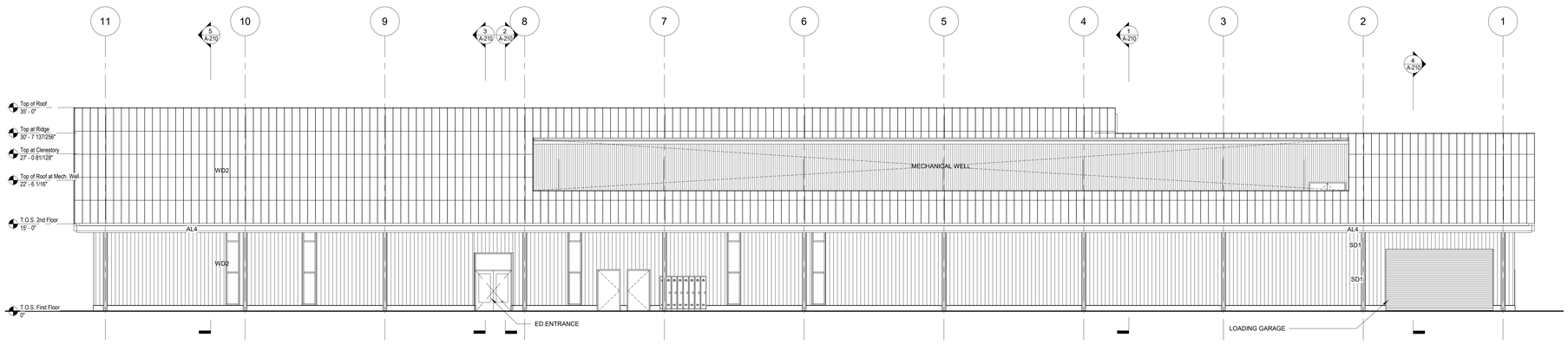


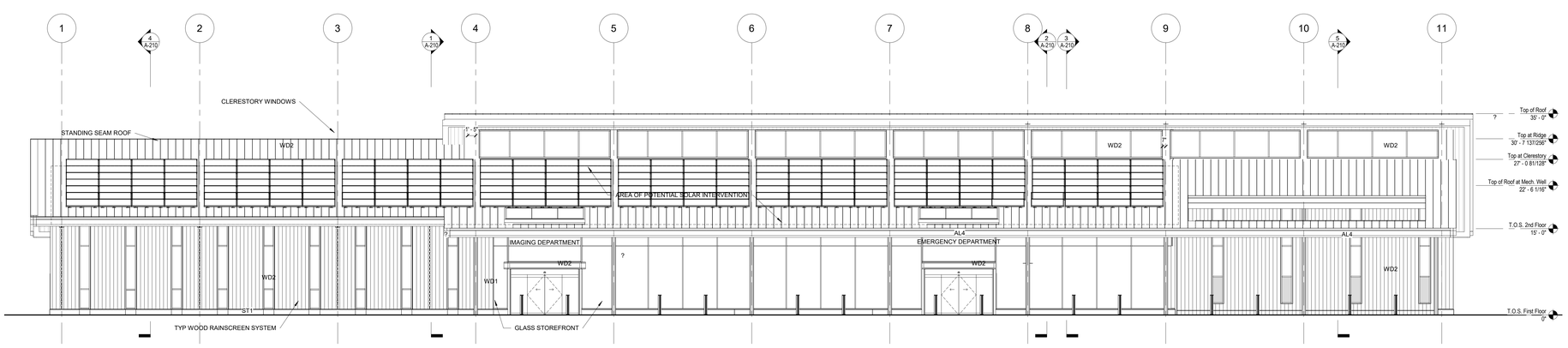
3 **East Elevation - ED**
1/8" = 1'-0"



4 **West Elevation - ED**
1/8" = 1'-0"



2 **North Elevation - ED**
1/8" = 1'-0"



1 **South Elevation - ED**
1/8" = 1'-0"

MATERIALS LEGEND

SD1:	8" PLANK SIDING
GL1:	1" IGU, VISION GL., LOWE-E COATING ON SURFACE #2
GL2:	1" IGU, SPANDREL GL., LOW-E COATING ON SURFACE #2, FLOOD COAT ON SURFACE #4
GL3:	½" CLEAR TEMPERED GL.
ST1:	3CM GRANITE BASE
AL1:	(PTD. ALUMINUM EXTERIOR MULLIONS) PPG 2 COAT DURANAR SUNSTROM "SILVERSTORM" (UC106685F)
AL2:	(PTD. ALUMINUM INTERIOR MULLIONS, PPG 2 COAT DURANAR SUNSTROM "SILVERSTORM" (UC106685F)
AL3:	(PTD. ALUMINUM LOUVERS & MECHANICAL SCREENS) PPG 2 COAT DURANAR SUNSTROM "SILVERSTORM" (UC106685F)
AL4:	(PTD. ALUMINUM STANDING SEAM ROOFING SYSTEM, ROOF FASCIAS AND EAVES) PAC-CLAD PETERSEN COLOR "ZINC"
WD1:	THERMALLY BROKEN, FRONT LOADING STOREFRONT SYDTEM, YKK TES 600
WD2:	THERMALLY BROKEN WINDOW SYSTEM, YKK YWW 45TU

MATERIALS LEGEND

STANDING SEAM ROOF

CONCRETE

PRE-FINISHED MODULAR RAIN-SCREEN SYSTEM (WOOD LOOK)

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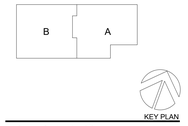
01	01/30/2020	SCHEMATIC DESIGN

SEAL



KEY PLAN

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PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

BUILDING ELEVATIONS

SCALE: As Indicated

A-201

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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-	02/24/2020	DD MEETING 02
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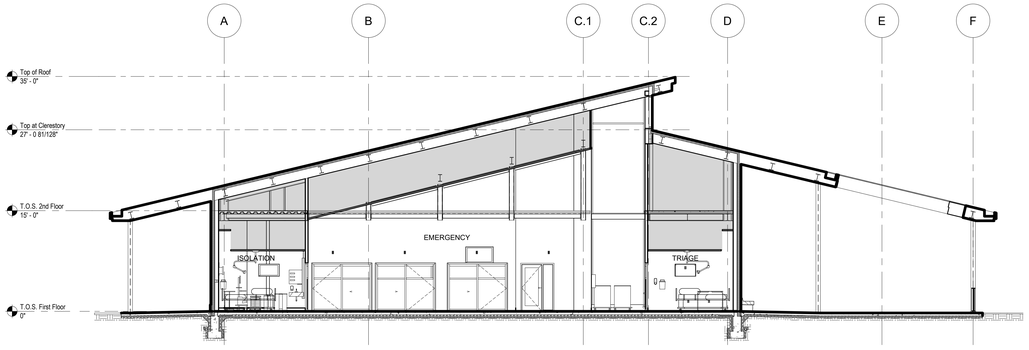
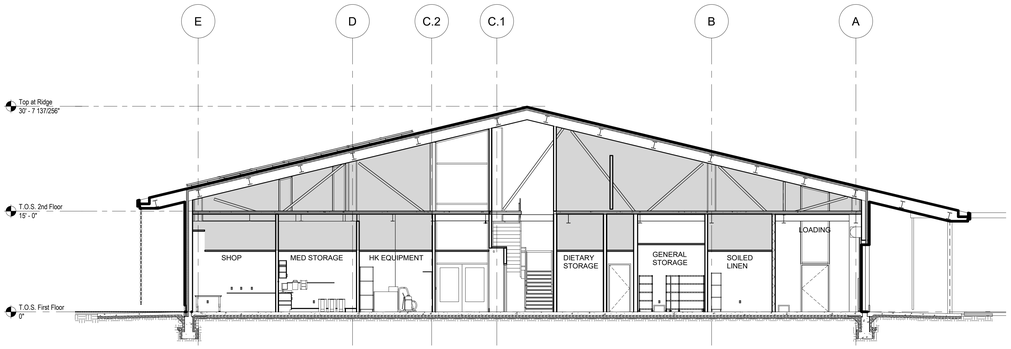
01	01/30/2020	SCHEMATIC DESIGN

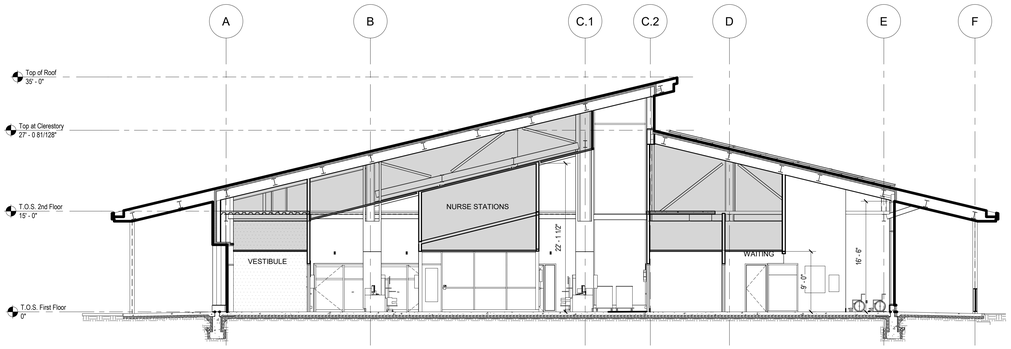
SEAL



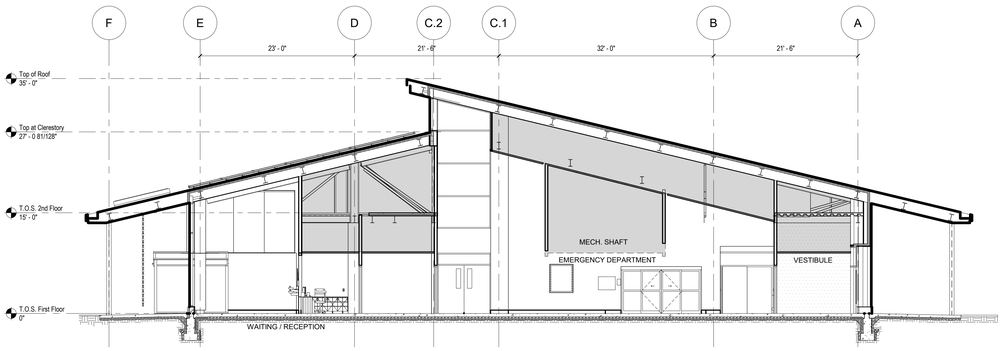
5 **Building Section - ED - 5**
1/8" = 1'-0"



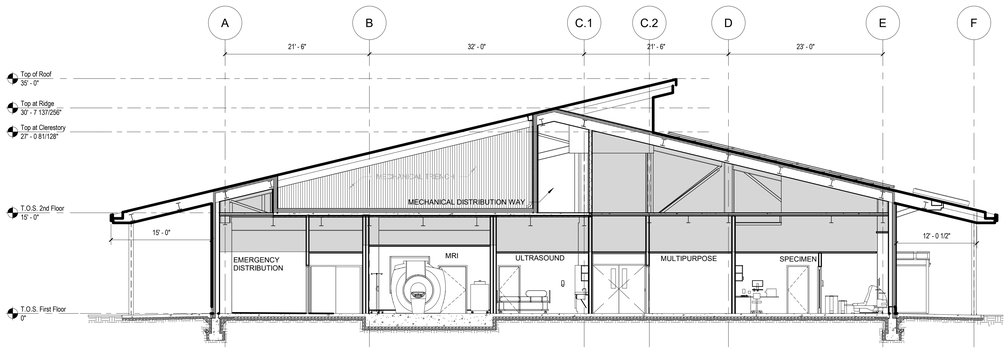
4 **Building Section - ED - 4**
1/8" = 1'-0"



3 **Building Section - ED - 3**
1/8" = 1'-0"



2 **Building Section - ED - 2**
1/8" = 1'-0"



1 **Building Section - ED - 1**
1/8" = 1'-0"

KEY PLAN

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Acoustics & Vibration:
Shen Milsom Wilke LLC
417 Fifth Ave. New York, NY 10016

Signage:
Perkins Eastman EGD Studio
115 Fifth Ave. New York, NY 10003

PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

BUILDING SECTIONS

SCALE: 1/8" = 1'-0"

A-210

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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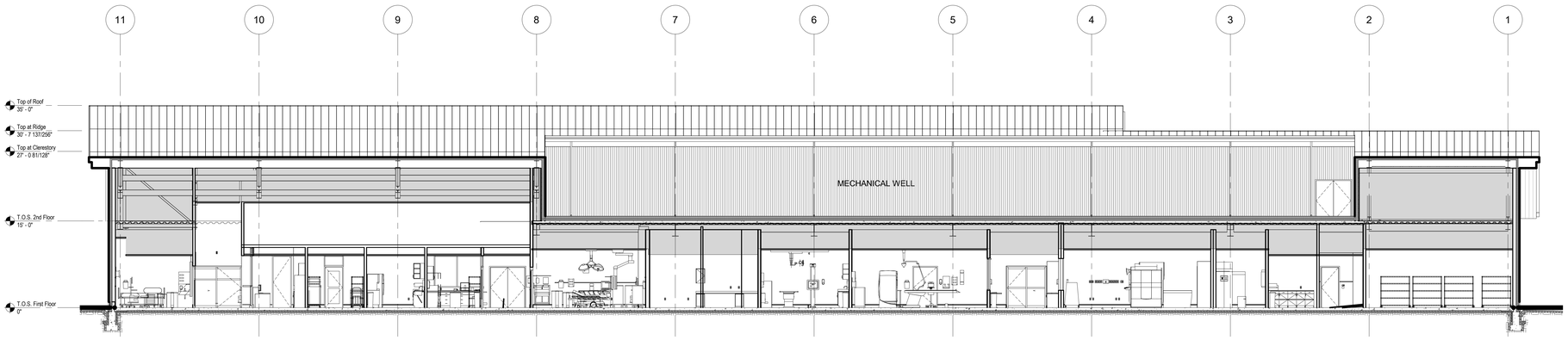
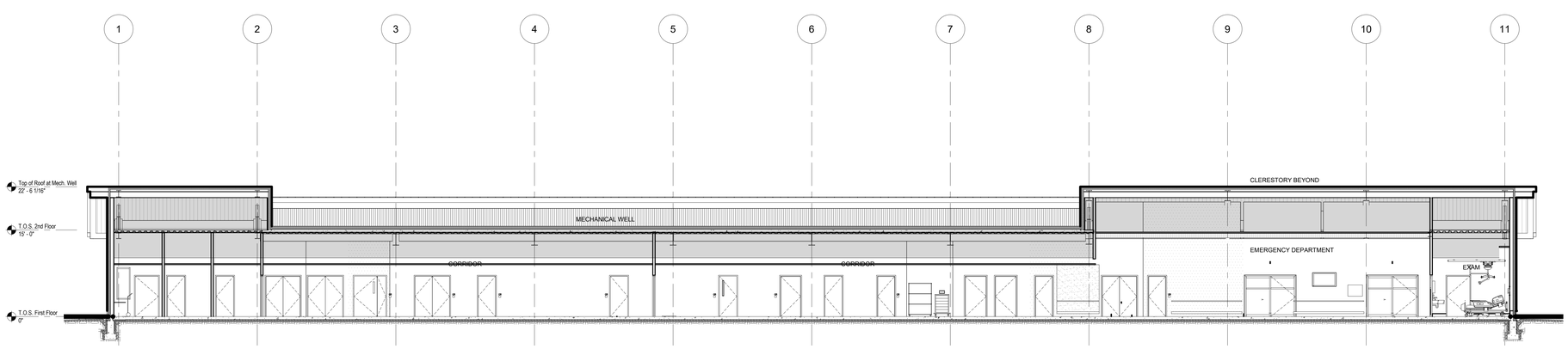
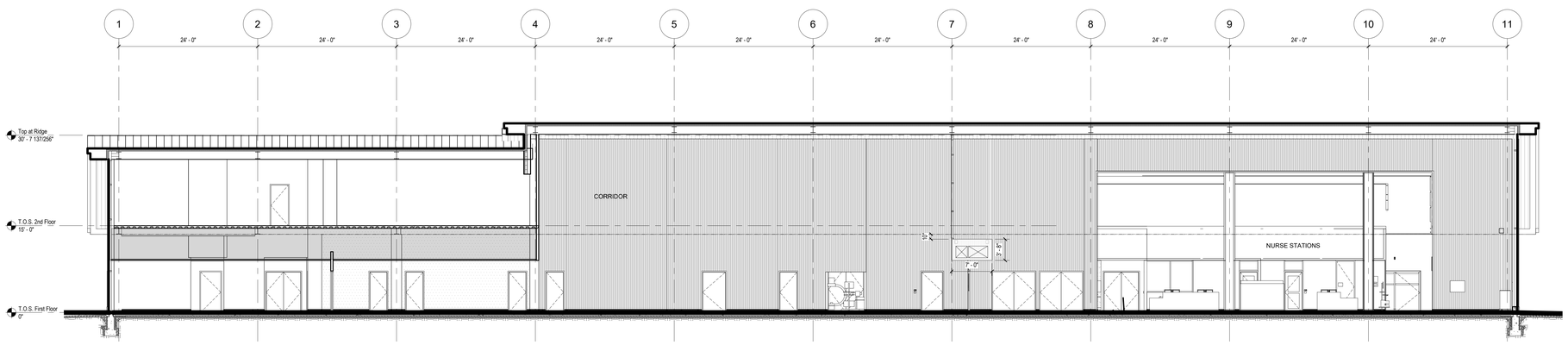


3 **Building Section - ED - 8**
1/8" = 1'-0"



2 **Building Section - ED - 7**
1/8" = 1'-0"



1 **Building Section - ED - 6**
1/8" = 1'-0"

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NO.	DATE	ISSUE
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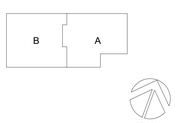
01	01/30/2020	SCHEMATIC DESIGN

SEAL



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DRAWING TITLE:

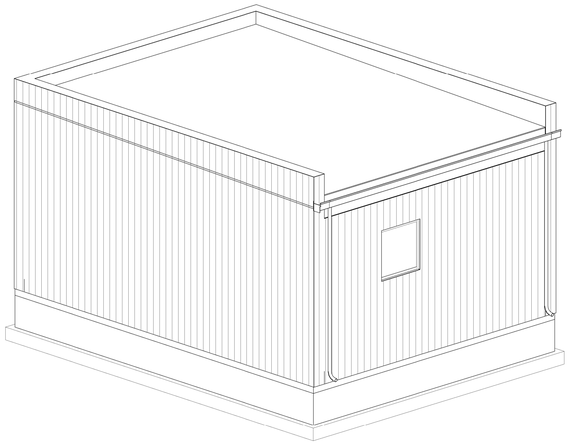
BUILDING SECTIONS

SCALE: 1/8" = 1'-0"

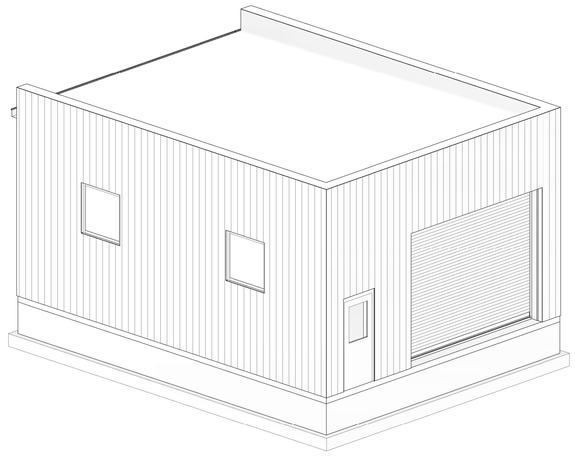
A-211

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020



11 **3D View - Northwest Corner**



10 **3D View - Southeast Corner**

MATERIALS LEGEND

SD1:	8" PLANK SIDING
GL1:	1" IGU, VISION GL., LOWE-E COATING ON SURFACE #2
GL2:	1" IGU, SPANDREL GL., LOW-E COATING ON SURFACE #2, FLOOD COAT ON SURFACE #4
GL3:	½" CLEAR TEMPERED GL.
ST1:	3CM GRANITE BASE
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AL2:	(PTD. ALUMINUM INTERIOR MULLIONS, PPG 2 COAT DURANAR SUNSTROM "SILVERSTORM" (UC106685F)
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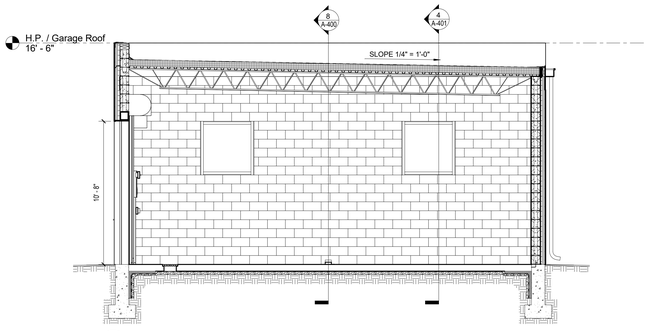
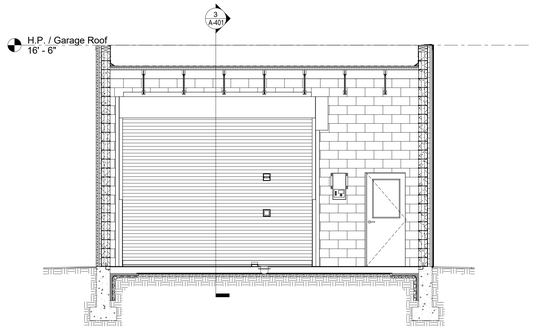
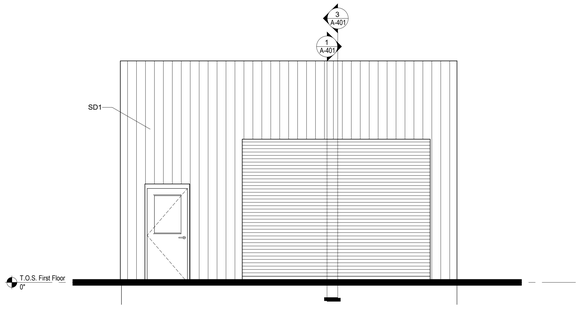
AL4:	(PTD. ALUMINUM STANDING SEAM ROOFING SYSTEM, ROOF FASCIAS AND EAVES) PAC-CLAD PETERSEN COLOR "ZINC"
WD1:	THERMALLY BROKEN, FRONT LOADING STOREFRONT SYDTEM, YKK TES 600
WD2:	THERMALLY BROKEN WINDOW SYSTEM, YKK YWW 45TU



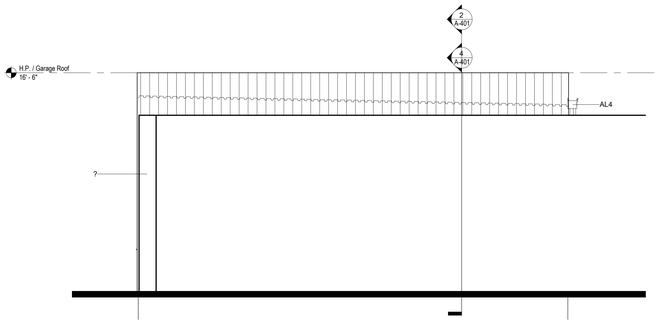
9 **Building Section South**
1/4" = 1'-0"



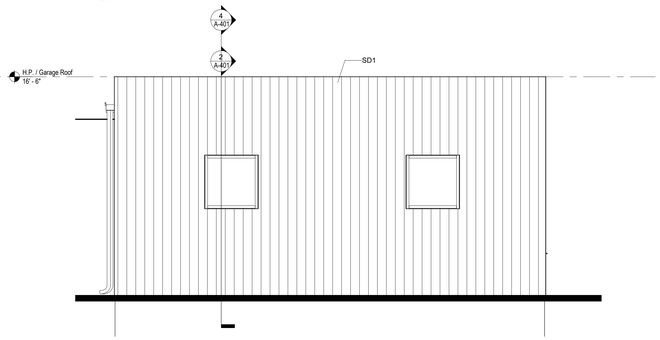
8 **Building Section North**
1/4" = 1'-0"



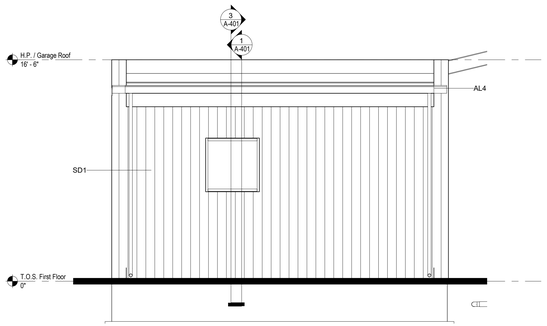
7 **East Elevation**
1/4" = 1'-0"



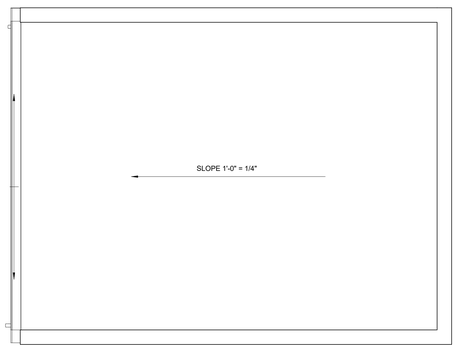
6 **North Elevation**
1/4" = 1'-0"



5 **South Elevation - Garage**
1/4" = 1'-0"

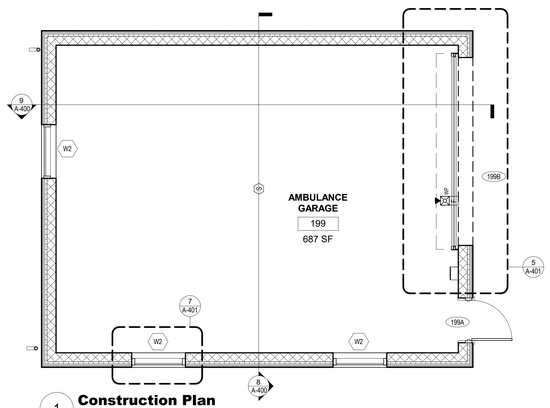


4 **West Elevation**
1/4" = 1'-0"



3 **Roof Plan**
1/4" = 1'-0"

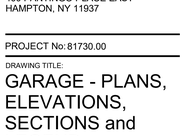
2 **Reflected Ceiling Plan**
1/4" = 1'-0"



1 **Construction Plan**
1/4" = 1'-0"

NO.	DATE	ISSUE
-	06/19/2020	REVISED ISSUE FOR SITE PLAN REVIEW
03	05/01/2020	CON FOR DOH
02	03/02/2020	SITE PLAN REVIEW
-	02/24/2020	DD MEETING 02
-	02/14/2020	DD MEETING 01
01	01/30/2020	SCHEMATIC DESIGN

SEAL



KEY PLAN

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New York, NY 10003
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Owner:
SOUTHAMPTON HOSPITAL ASSOCIATION
240 Meeting House Lane Southampton, NY 11968

Civil / Site:
De Bruin Engineering, P.C.
11 Union Street Bethpage, NY 11714

Landscape:
RGR Landscape Design
115 Fifth Ave New York, NY 10003

Structural:
LERA Consulting Engineers, LLP
40 Wall St. New York, NY 10005

Mechanical, Electrical, & Plumbing:
AKF Group
One Liberty Plaza, 165 Broadway 22nd Floor
New York, NY 10006

Medical Equipment:
Best Healthcare Planning, LLC
29 Doe Lane Malvern PA 19355

Aviation:
Heliport Systems, Inc
55 Madison Ave. Morristown, NJ 07960

Acoustics & Vibration:
Shen Milsom Wilke LLC
417 Fifth Ave. New York, NY 10016

Signage:
Perkins Eastman EGD Studio
115 Fifth Ave. New York, NY 10003

PROJECT TITLE:

EAST HAMPTON - FREE STANDING EMERGENCY DEPARTMENT

400 PANTINGO PLACE EAST
HAMPTON, NY 11937

PROJECT No: 81730.00

DRAWING TITLE:

GARAGE - PLANS, ELEVATIONS, SECTIONS and LEGEND

SCALE: As Indicated

A-400

SITE PLAN REVIEW

03/02/2017 REVISED 06/19/2020

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