

FACILITIES MASTER PLAN - ENABLING PROJECTS

ELECTRIC BOAT CORPORATION, SOUTH YARD · GROTON · CONNECTICUT
CENTRAL WASTE FACILITY

NOVEMBER 2, 2018

PREPARED FOR
ELECTRIC BOAT CORPORATION
 75 EASTERN POINT ROAD
 GROTON, CT



PREPARED BY
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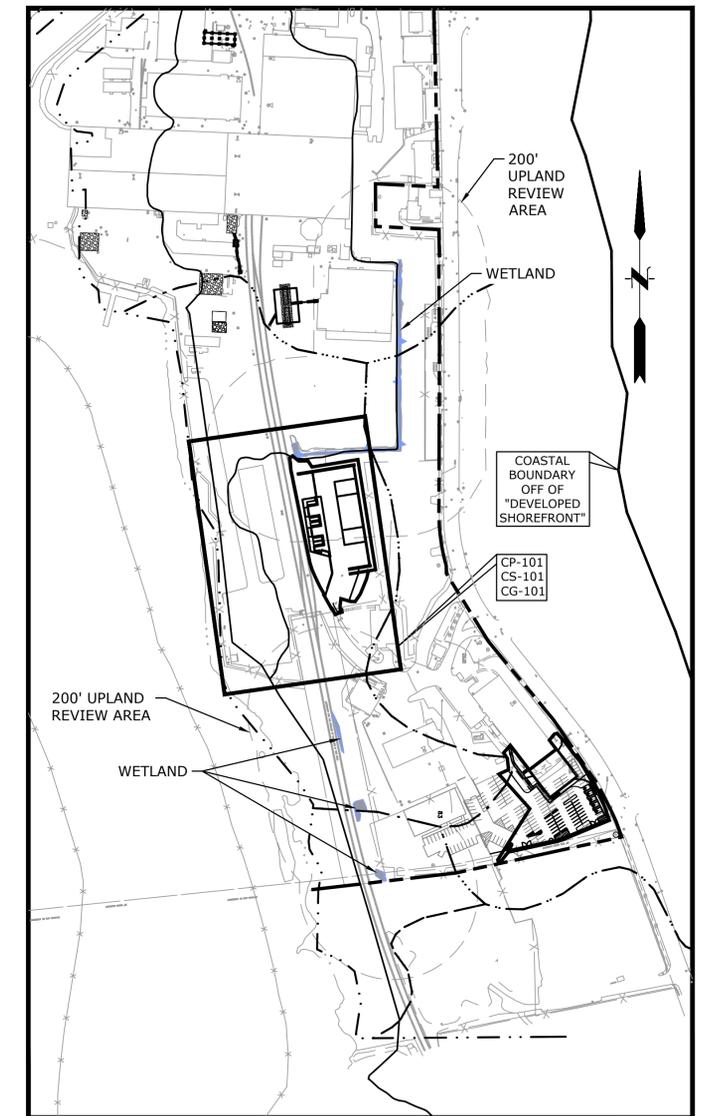
ARCHITECTURAL PLANS

A100	FLOOR PLAN
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PROPERTY LOCATION MAP

SCALE: 1" = 2500'



PROJECT LOCATION MAP

SCALE: 1" = 200'

APPROVED BY THE CITY OF GROTON PLANNING AND ZONING COMMISSION

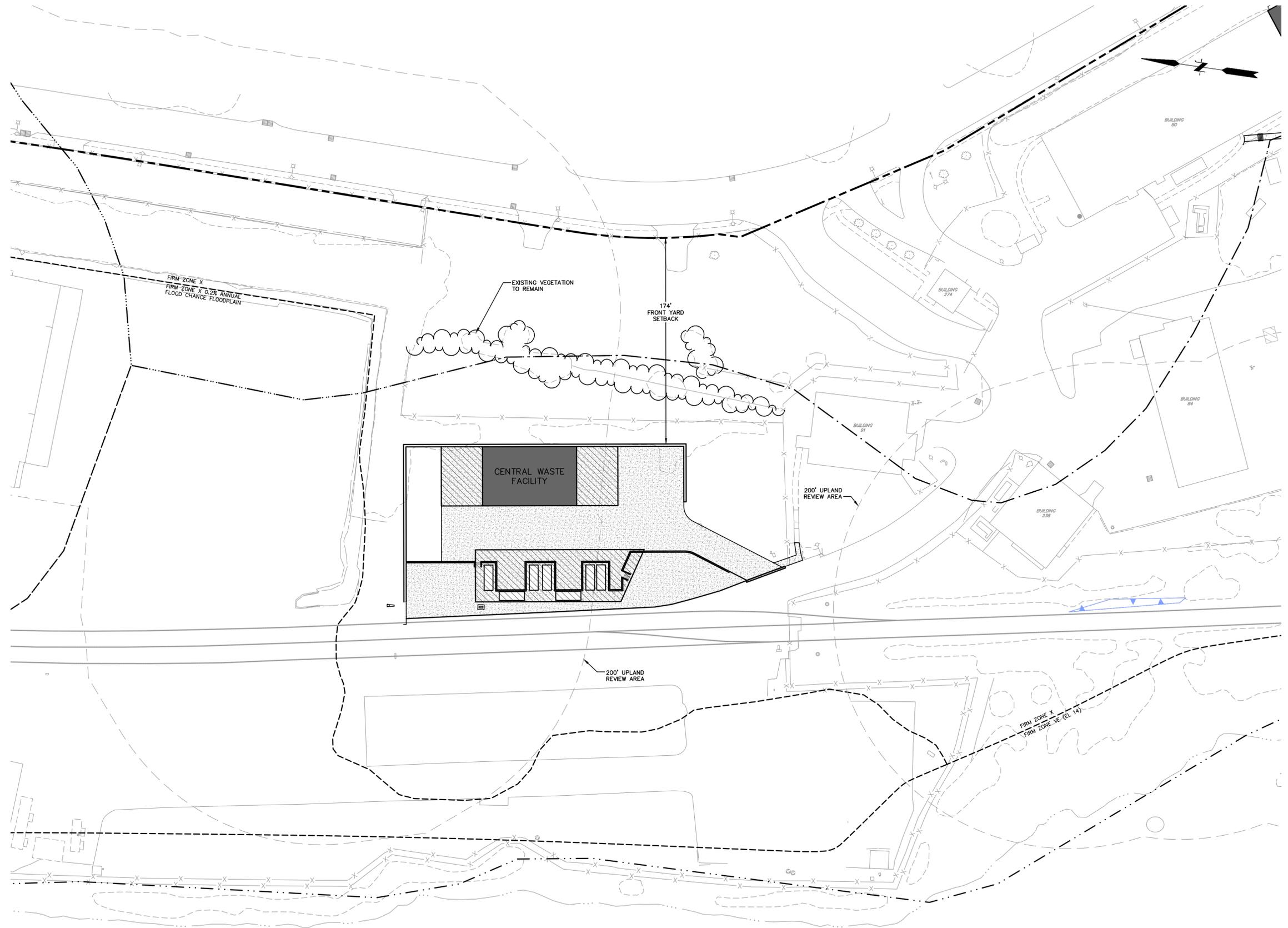
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PROJ. No.: 1997570.A11
 DATE: NOVEMBER 2018

GI-001



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DATE: _____

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No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
1.			XX/XX	XX

SCALE: HORZ.: 1"=40'
 VERT.: _____
 DATUM: _____
 HORZ.: NAD 83
 VERT.: NAVD 88
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 GRAPHIC SCALE

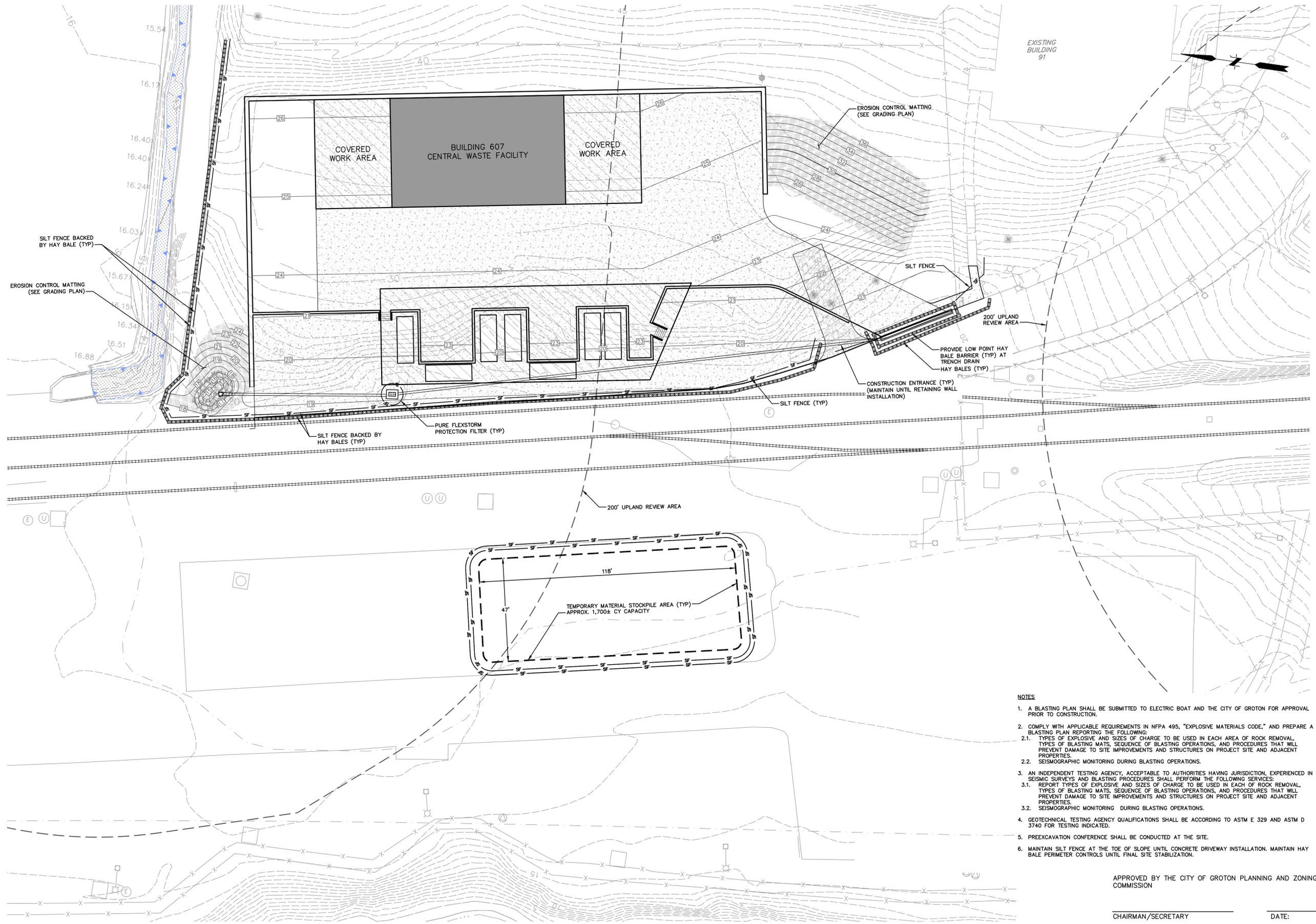
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FACILITIES MASTER PLAN
 ENABLING PROJECTS
 KEYMAP
 CENTRAL WASTE FACILITY
 GROTON, CONNECTICUT

PROJ. No.: 01997570.A11
 DATE: 11/02/2018

GI-002

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 MS VIEW: LAYER STATE: Plotter: AUTOCAD PDF (GENERAL DOCUMENTATION) PC3 CTB File: FO.STB



- NOTES**
1. A BLASTING PLAN SHALL BE SUBMITTED TO ELECTRIC BOAT AND THE CITY OF GROTON FOR APPROVAL PRIOR TO CONSTRUCTION.
 2. COMPLY WITH APPLICABLE REQUIREMENTS IN NFPA 495, "EXPLOSIVE MATERIALS CODE," AND PREPARE A BLASTING PLAN REPORTING THE FOLLOWING:
 - 2.1. TYPES OF EXPLOSIVE AND SIZES OF CHARGE TO BE USED IN EACH AREA OF ROCK REMOVAL, TYPES OF BLASTING MATS, SEQUENCE OF BLASTING OPERATIONS, AND PROCEDURES THAT WILL PREVENT DAMAGE TO SITE IMPROVEMENTS AND STRUCTURES ON PROJECT SITE AND ADJACENT PROPERTIES.
 - 2.2. SEISMOGRAPHIC MONITORING DURING BLASTING OPERATIONS.
 3. AN INDEPENDENT TESTING AGENCY, ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, EXPERIENCED IN SEISMIC SURVEYS AND BLASTING PROCEDURES SHALL PERFORM THE FOLLOWING SERVICES:
 - 3.1. REPORT TYPES OF EXPLOSIVE AND SIZES OF CHARGE TO BE USED IN EACH OF ROCK REMOVAL, TYPES OF BLASTING MATS, SEQUENCE OF BLASTING OPERATIONS, AND PROCEDURES THAT WILL PREVENT DAMAGE TO SITE IMPROVEMENTS AND STRUCTURES ON PROJECT SITE AND ADJACENT PROPERTIES.
 - 3.2. SEISMOGRAPHIC MONITORING DURING BLASTING OPERATIONS.
 4. GEOTECHNICAL TESTING AGENCY QUALIFICATIONS SHALL BE ACCORDING TO ASTM E 329 AND ASTM D 3740 FOR TESTING INDICATED.
 5. PREEXCAVATION CONFERENCE SHALL BE CONDUCTED AT THE SITE.
 6. MAINTAIN SILT FENCE AT THE TOE OF SLOPE UNTIL CONCRETE DRIVEWAY INSTALLATION. MAINTAIN HAY BALE PERIMETER CONTROLS UNTIL FINAL SITE STABILIZATION.

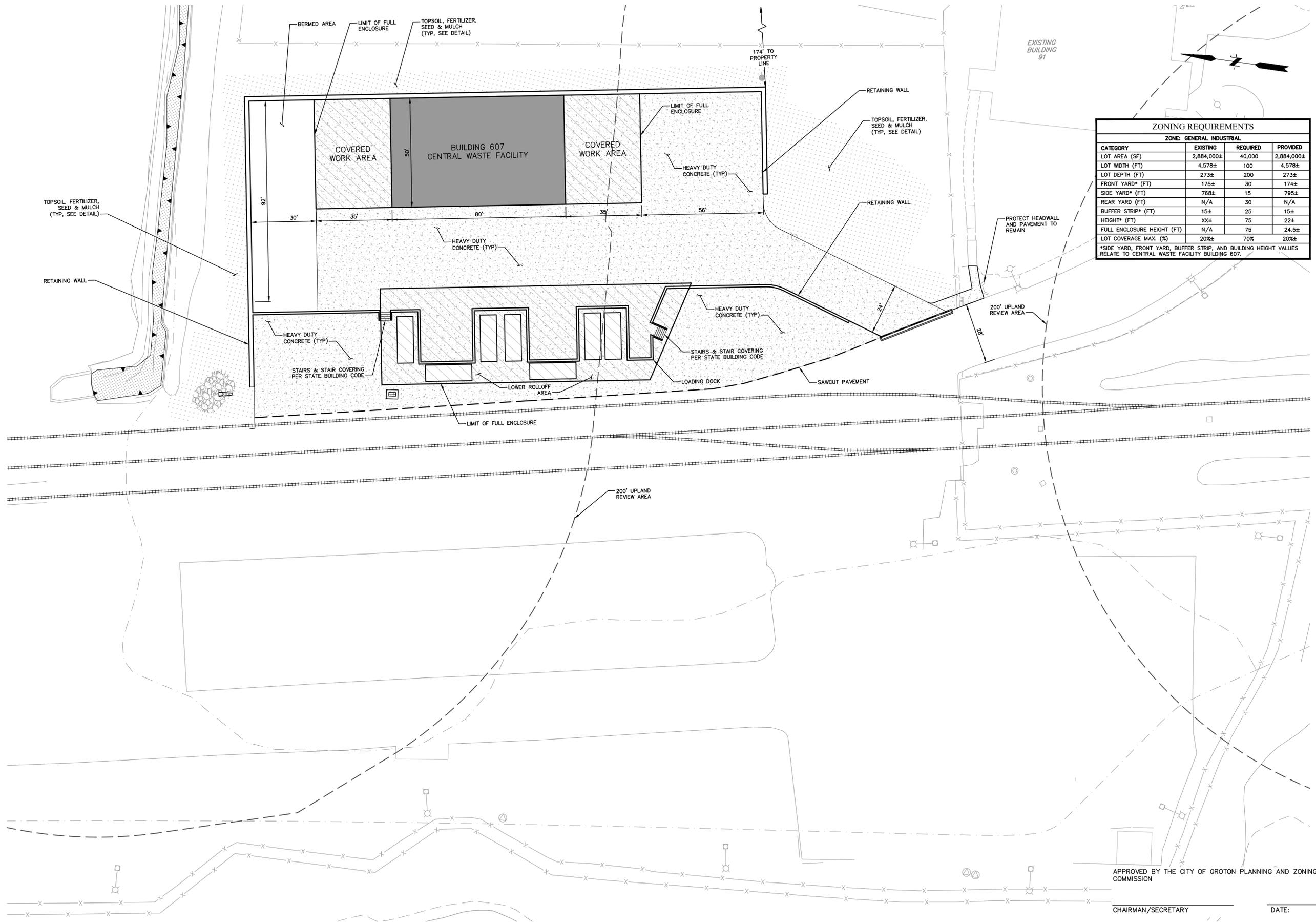
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<p>PROJ. No.: 01997570.A11 DATE: 11/02/2018</p>	
<p>CP-101</p>	
<p>FACILITIES MASTER PLAN ENABLING PROJECTS SITE PREPARATION PLAN CENTRAL WASTE FACILITY</p>	
<p>GROTON CONNECTICUT</p>	
<p>FUSS & O'NEILL 146 HARTFORD ROAD GROTON, CONNECTICUT 06340 860.646.2460 www.fandob.com</p>	
<p>SCALE: HORZ.: 1"=20' VERT.: _____ DATUM: NAD 83 HORZ.: NAVD 88 VERT.: NAVD 88</p>	<p>GRAPHIC SCALE 20 10 0 20</p>
<p>No. _____</p>	<p>DATE _____</p>
<p>DESIGNER _____</p>	<p>REVIEWER _____</p>

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ZONING REQUIREMENTS			
ZONE: GENERAL INDUSTRIAL			
CATEGORY	EXISTING	REQUIRED	PROVIDED
LOT AREA (SF)	2,884,000±	40,000	2,884,000±
LOT WIDTH (FT)	4,578±	100	4,578±
LOT DEPTH (FT)	273±	200	273±
FRONT YARD* (FT)	175±	30	174±
SIDE YARD* (FT)	768±	15	795±
REAR YARD (FT)	N/A	30	N/A
BUFFER STRIP* (FT)	15±	25	15±
HEIGHT* (FT)	XX±	75	22±
FULL ENCLOSURE HEIGHT (FT)	N/A	75	24.5±
LOT COVERAGE MAX. (%)	20%±	70%	20%±

*SIDE YARD, FRONT YARD, BUFFER STRIP, AND BUILDING HEIGHT VALUES RELATE TO CENTRAL WASTE FACILITY BUILDING 607.

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