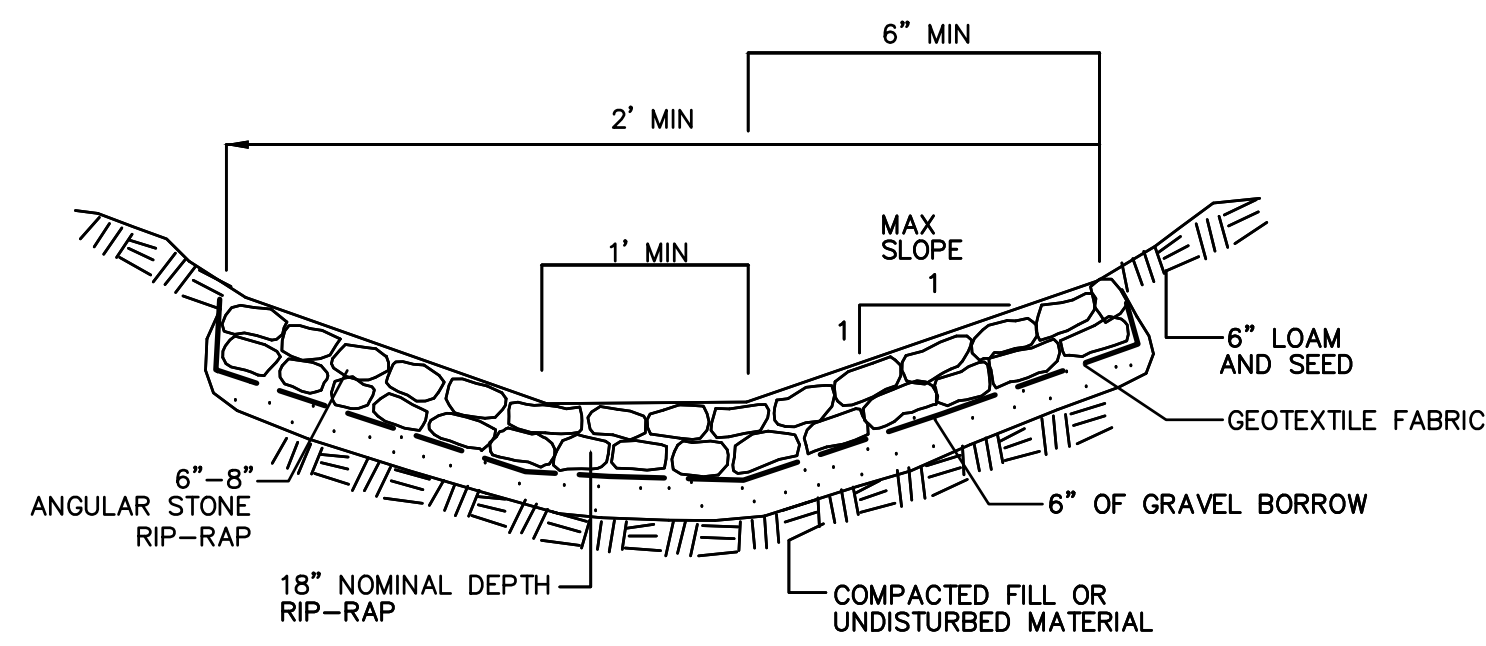


RIP-RAP PIPE OUTFALL

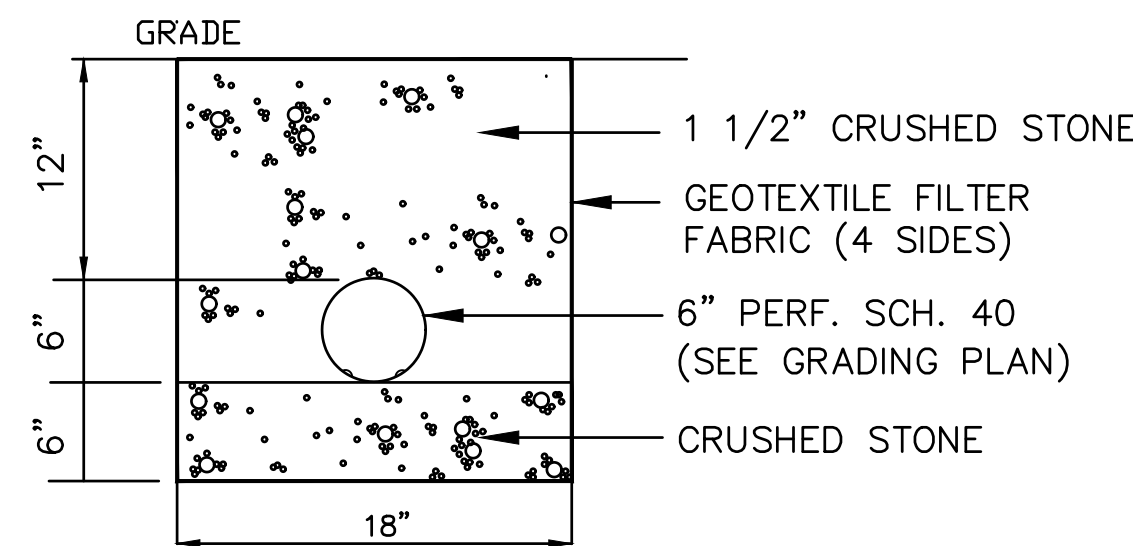
NOT TO SCALE



RIP-RAP SWALE

NOT TO SCALE

NOTE: MAINTAIN POSITIVE SLOPE ON PIPE

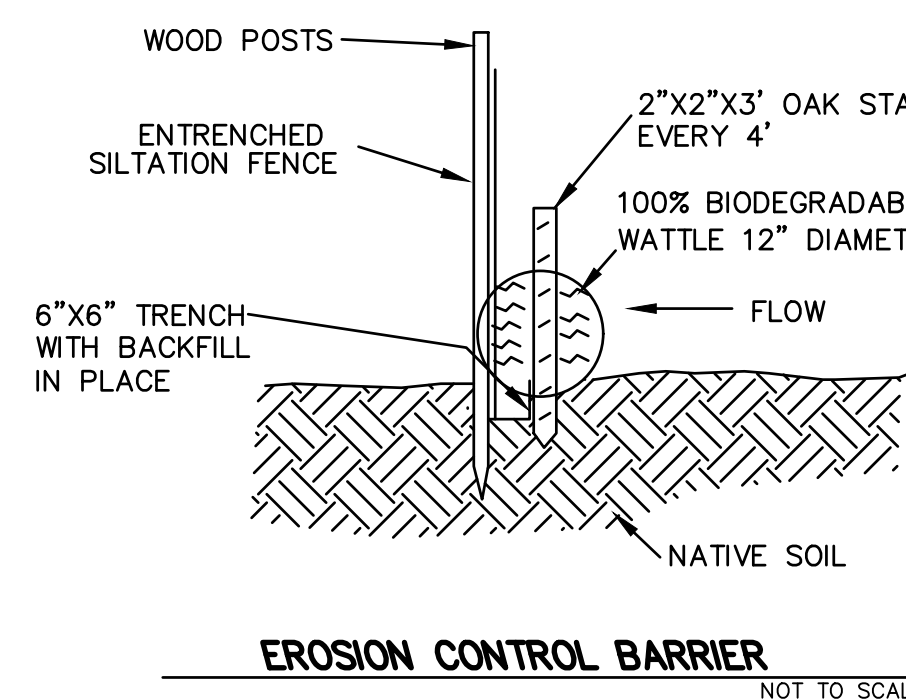


TYPICAL UNDERDRAIN DETAIL

NOT TO SCALE

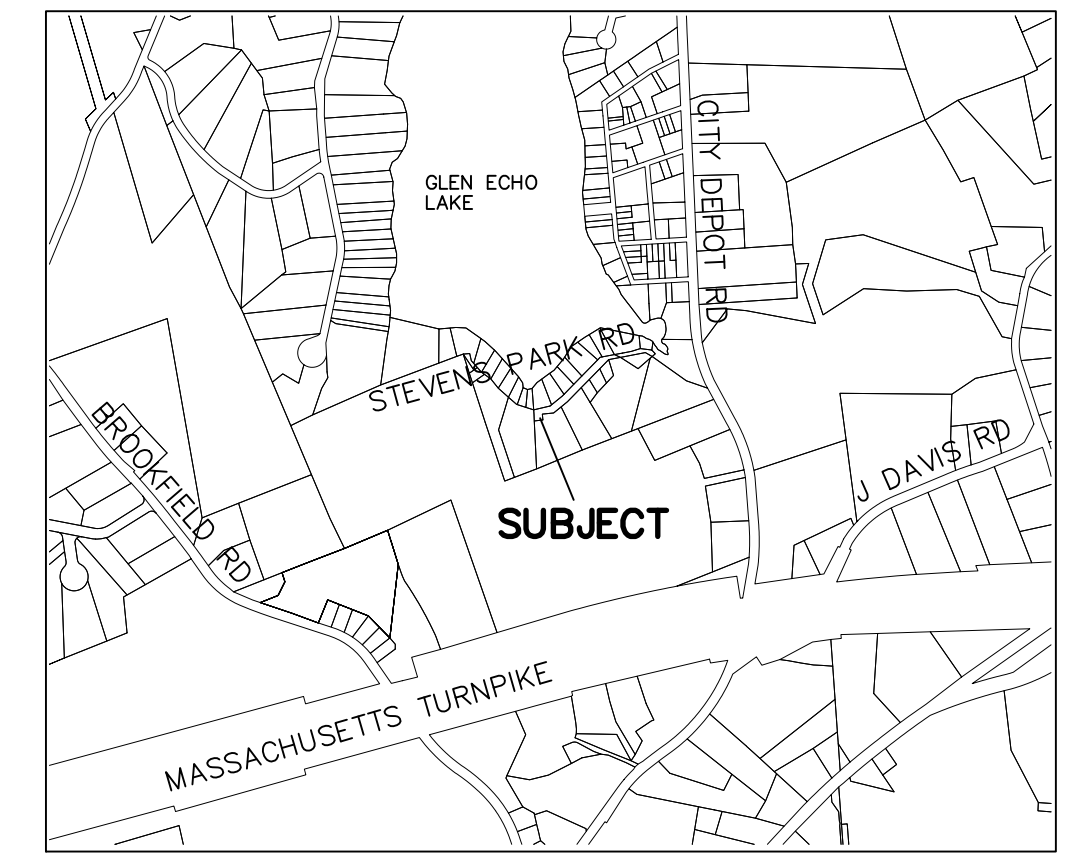
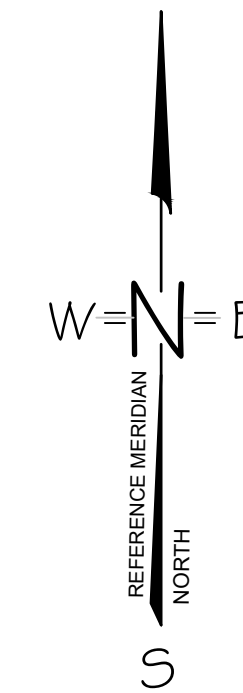
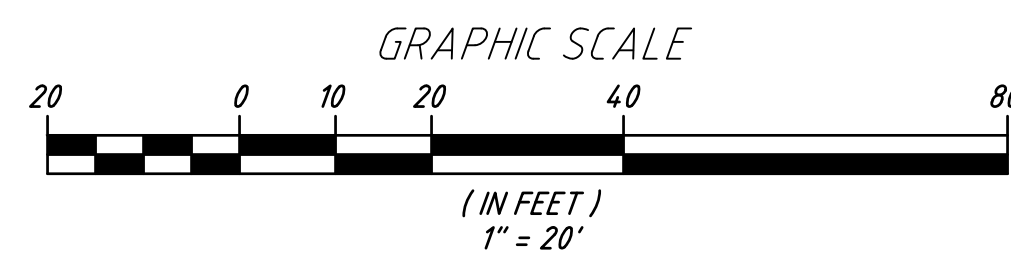
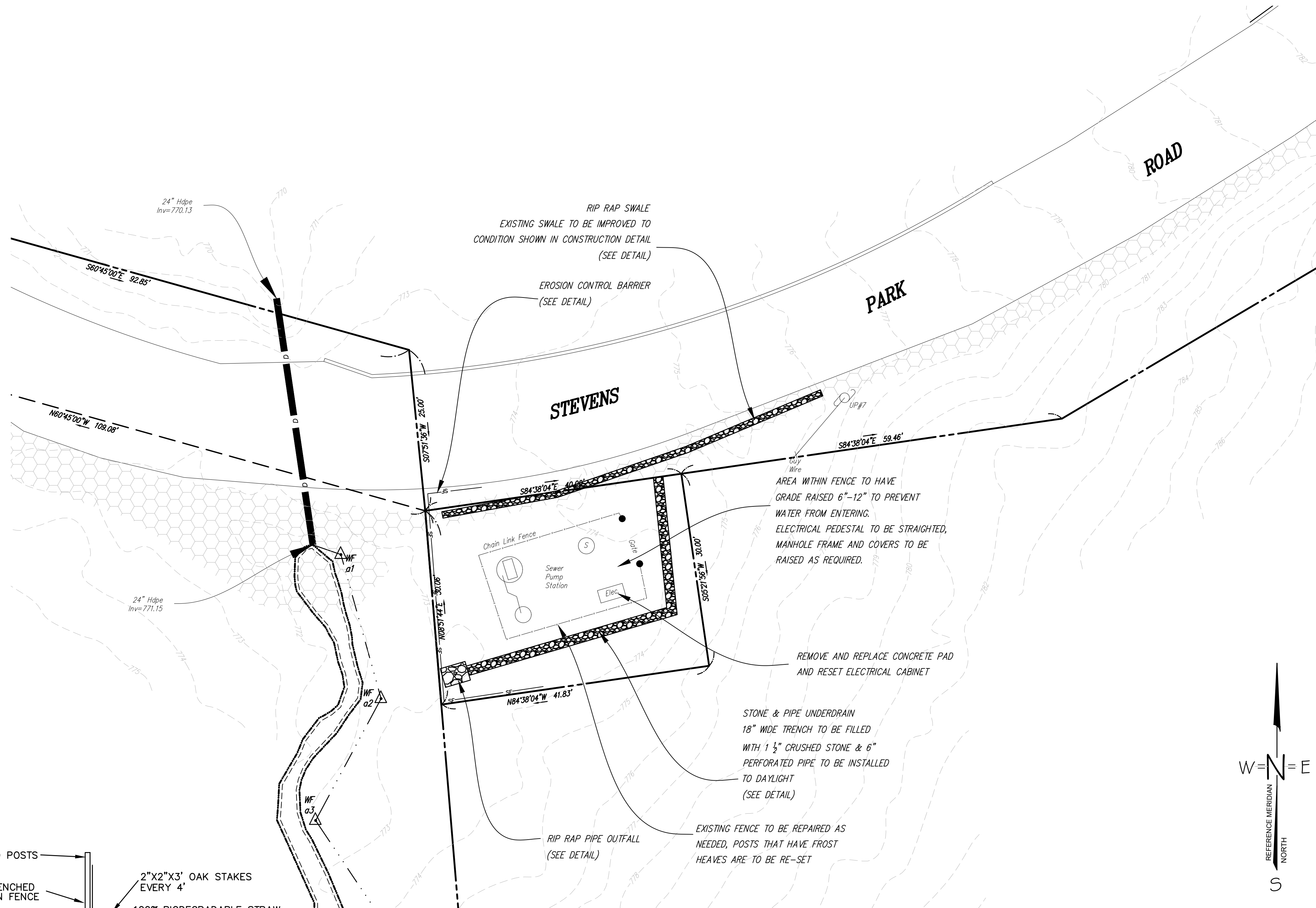
SYMBOL KEY

BOUND / MONUMENT	○	BITUMINOUS	BIT.
IRON PIPE	—	CONCRETE	CONC.
DRAIN MANHOLE	○ DMH	INVERT	INV.
ELECTRIC MANHOLE	○ EMH	REINFORCED CONCRETE PIPE	RCP
CATCH BASIN	□ CB	POLYVINYL CHLORIDE PIPE	PVC
WETLAND FLAG	W	HIGH DENSITY PLASTIC	HDPE
UTILITY POLE	○ U	IRON PIPE	I.P.
GUY WIRE	○ GUY	FOUND	FND.
BENCH MARK	○ BM	BOLLARD	BOL.
CHAIN LINK FENCE	— x —	SEWER MANHOLE	SMH
WOOD / STOCKADE FENCE	— o —	DRAINAGE MANHOLE	DMH
DRAIN LINE	— D —	WATER GATE	WG
OVERHEAD WIRES	— OHW —	HYDRANT	HYD.
CONTOUR 5' INTERVAL	— 5' —	UTILITY POLE	UP
CONTOUR 1' INTERVAL	— 1' —	GUY WIRE	GUY
X 69.33'			



EROSION CONTROL BARRIER

NOT TO SCALE



LOT LOCUS

SCALE: 1"=1000'

RECORD OWNERS

TOWN OF CHARLTON
TAX MAP PARCEL ID: 17A-G-40.2
37 MAIN STREET
CHARLTON, MA 01507

TAX MAP REFERENCES:

CHARLTON ASSESSORS
TAX MAP PARCEL ID: 17A-G-40.2

TOWN OF SOUTHBRIDGE ZONING

ZONE - R40 NO DETERMINATION OF COMPLIANCE
AREA - 40,000 S.F. WITH ZONING REQUIREMENTS HAS
FRONTAGE - 150' BEEN MADE OR INTENDED
FRONT - 30 FT.
SIDE - 15 FT.
REAR - 15 FT.

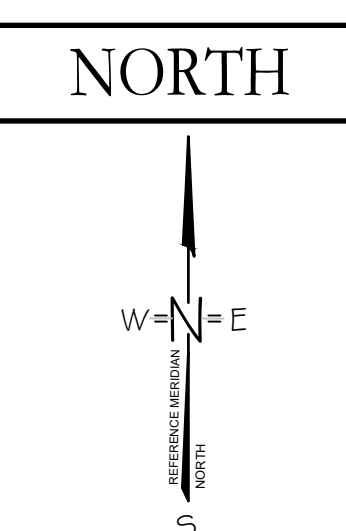
GENERAL NOTES:

- BOUNDARIES SHOWN ARE THE RESULTS OF AN ACTUAL FIELD SURVEY BASED ON AVAILABLE MAPS, DEEDS OF RECORD AND PHYSICAL EVIDENCE, BUT ARE SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS, AGREEMENTS, AND RIGHTS AND ENCUMBRANCES OF RECORD THAT AN ACCURATE AND THOROUGH TITLE SEARCH MAY DISCLOSE.
- LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE BASED ON OBVIOUS ABOVE GROUND PHYSICAL UTILITY APPURTENANCES AND ACCESSIBLE MANHOLES. DIG SAFE SHALL BE NOTIFIED PRIOR TO ANY EXCAVATION OR CONSTRUCTION. ADDITIONAL UNDERGROUND UTILITIES MAY EXIST.
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES WHICH MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT.
- HORIZONTAL DATUM BASED ON NAD 83, VIA GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS). THE GEOGRAPHIC AND STATE PLANE COORDINATES CONTAINED HEREON WERE THE RESULTS OF A SURVEY USING R.T.K. DUAL FREQUENCY G.P.S./G.N.S.S. RECEIVERS AND HAVING A POSITIONAL TOLERANCE LESS THAN 2 CM AT THE 95% CONFIDENCE LEVEL. REFERENCE MONUMENTS PROVIDED BY MULTIPLE LEICA SMARTNET VIRTUAL BASE STATIONS.
- VERTICAL DATUM BASED ON NAVD 88, GEOID 12A, ESTABLISHED VIA GNSS.
- BY GEOGRAPHICAL PLOTTING ONLY THE SITE IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE AS PER THE FLOOD INSURANCE RATE MAP, COMMUNITY-PANEL NO. # 25027C 0788E, WITH AN EFFECTIVE DATE OF JULY 4, 2011.
- WETLANDS SHOWN HEREON WERE FLAGGED BY DC ENGINEERING & SURVEY INC. ON MARCH 11, 2020. ANY CONTRACTOR SHOULD BE AWARE OF THE RESPONSIBILITY TO THE WETLANDS PROTECTION ACT. IF ANY CONSTRUCTION IS SUBJECT TO THE ACT A NOTICE OF INTENT MUST BE SUBMITTED TO THE LOCAL CONSERVATION COMMISSION AND DEP PRIOR TO ANY WORK.
- TOPOGRAPHY AND TOPOGRAPHIC FEATURES PROVIDED VIA AN ON THE GROUND SURVEY BY DC ENGINEERING ON MARCH 11 2020. TOPOGRAPHY AND TOPOGRAPHIC FEATURES FOR OFFSITE AREAS PROVIDED BY DIGITAL COAST, 2013-2014 USGS CMG LIDAR AND 2016 MASSACHUSETTS NAIP 4-BAND 8 BIT IMAGERY. MASSACHUSETTS STATE PLANE NAD83, VERTICAL DATUM NAVD 88 RESPECTIVELY.
- ABUTTERS NAMES ARE IN RESPECT TO THE LATEST ASSESSORS RECORDS AVAILABLE.

NO.	DATE	REVISION	BY

JASON D. DUBOIS, P.E.
PROFESSIONAL ENGINEER
MALIC.NO.: 48724

JEREMY S. CROTEAU, P.L.S.
PROFESSIONAL LAND SURVEYOR
LIC.NO.: 48722



SITE PLAN

SITE ADDRESS:
65 STEVENS PARK ROAD
CHARLTON, MA 01507

CLIENT:
TOWN OF CHARLTON
37 MAIN STREET
CHARLTON, MA 01507

DRAWN BY: JSC
CK'D BY: JDD
DATE: 3-19-20
PROJECT #: 20-124

REV #:
0

SCALE: 1"=10'
DWG. NO.: S-1

DC ENGINEERING & SURVEY INC.

3825 CHARLTON HIGHWAY (RTE 1A) CHARLTON, MA 01507
808-789-8855
808-341-2127