



**NOTES:**

- UNDERGROUND UTILITIES SHOWN ARE FROM OBSERVED SURFACE INDICATIONS, SUBSURFACE INDICATIONS, AND COMPILED FROM AVAILABLE RECORD PLANS OF UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY AS OF THE DATE OF THIS SURVEY. NO INFORMATION REGARDING RECORD UTILITIES HAS BEEN PROVIDED BY ELECTRIC AND GAS PROVIDERS. BEFORE CONSTRUCTION CALL "DIG SAFE" 811.
- THE HORIZONTAL DATUM IS THE MASSACHUSETTS COORDINATE SYSTEM (NAD83), THE VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), DATUMS WERE ESTABLISHED USING RTK GPS METHODS.
- THE POSITIONAL ACCURACY OF THE DATA AND PHYSICAL IMPROVEMENTS ON THIS PLAN MAY BE APPROXIMATE. ANY USE OF ELECTRONIC DATA CONTAINED IN AUTOCAD VERSIONS OF THIS PLAN TO GENERATE COORDINATES OR DIMENSIONS NOT SHOWN ON THE PLAN IS NOT AUTHORIZED.
- EDGE OF BANK-MEAN ANNUAL HIGH WATER LINE WAS DELINEATED BY LEG ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 15, 2021 AND WAS LOCATED IN THE FIELD BY TOTAL STATION METHODS ON THE SAME DAY BY RJ O'CONNELL & ASSOCIATES.
- CONTOUR INTERVAL IS TWO FOOT (2').
- ALL EXISTING UTILITIES ARE REQUIRED TO BE CUT AND CAPPED AT THE EXISTING MAIN CONNECTIONS.

**UTILITY NOTES:**

- ALL EXISTING UTILITIES ARE REQUIRED TO BE CUT AND CAPPED AT THE EXISTING MAIN CONNECTIONS.
- ALL PROPOSED WATER AND SEWER PIPING SHALL BE SEPARATED BY 10 FEET HORIZONTALLY AND/OR 18 INCHES VERTICALLY (WATER OVER SEWER).
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS (BOTH VERTICALLY OR HORIZONTALLY) TO CONFIRM ALL PROPOSED UTILITY CONNECTIONS WILL MEET ALL TOWN REQUIREMENTS AND FUNCTION AS DESIGNED.

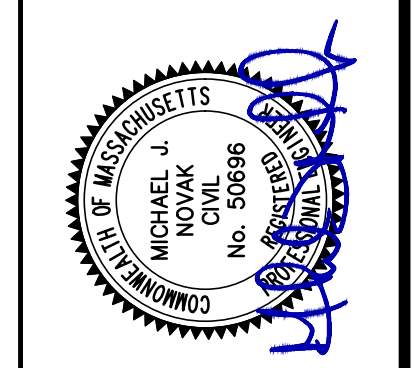
**LEGEND**

(NOT ALL FEATURES CONTAINED IN THIS LEGEND APPEAR ON THE PLAN)

---	BOUNDARY LINE	---	BOUNDARY LINE
- - - - -	ABUTTING PROPERTY LINE	CC	CONCRETE CURB
S	SEWER SERVICE	VGC	VERTICAL GRANITE CURB
D	DRAIN SERVICE	BCB	BITUMINOUS CONCRETE CURB
W	WATER SERVICE	HC	HANDICAP
G	GAS LINE	HPDE	PROPOSED TELEPHONE/ELECTRIC/CABLE HIGH DENSITY POLYETHYLENE
E	ELECTRIC LINE	CONC.	CONCRETE
T	TELEPHONE LINE	LSA	LANDSCAPE AREA
ohw	OVERHEAD WIRES	DOOR	DOOR
X	CHAIN LINK FENCE	SIGN	SIGN
---	STOCKADE FENCE	(REC)	FROM RECORD PLANS
---	INDEX CONTOUR	RETAINING WALL	RETAINING WALL
---	INTERMEDIATE CONTOUR	DETECTABLE WARNING PAD	DETECTABLE WARNING PAD
⊕	UTILITY POLE	---	PROPOSED CONTOUR
⊙	LIGHT POLE	---PTEC---	PROPOSED TELEPHONE/ELECTRIC/CABLE
⊚	ELECTRIC HAND HOLE	- - - - -	LIMIT OF RIVERFRONT AREA
⊛	CABLE MANHOLE	PS	PROPOSED SEWER SERVICE
⊜	SEWER MANHOLE	PW	PROPOSED WATER SERVICE
⊝	DRAIN MANHOLE	PD	PROPOSED DRAIN LINE
⊞	CATCH BASIN	PG	PROPOSED GAS LINE
⊘	WATER VALVE	PE	PROPOSED ELECTRIC LINE
⊙	FIRE HYDRANT	⊙	PROPOSED SEWER MANHOLE (PSMH)
⊚	SPRINKLER CONNECTION		
⊛	POST INDICATOR VALVE		
⊜	BOLLARD		
⊝	GAS METER		
⊞	GAS VALVE		
⊘	ROOF DRAIN		
⊚	AREA DRAIN		
⊜	IRRIGATION CONTROL VALVE		
⊝	SPOT GRADE		
⊞	TEST PIT		
⊘	PSIS		
⊚	PROPOSED SUBSURFACE INFILTRATION SYSTEM		
⊜	PROPOSED FILTERMITT		
TYP	TYPICAL		
PFE	PROPOSED FLARED END		
INV.	INVERT		

1021 & 1025 MASSACHUSETTS AVENUE  
 ARLINGTON, MASSACHUSETTS  
 DRAWN BY: DATE: 09-19-2022  
 CHECKED BY: PROJECT No: 21-32

REVISIONS	DATE	BY	DESCRIPTION



**PATRIOT Engineering**  
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SITE UTILITY PLAN  
 LOCATED IN  
 ARLINGTON, MA  
 (MIDDLESEX COUNTY)  
 PREPARED FOR  
 MAJ INVESTMENT, LLC

SHEET  
 5 OF 7

PERMITTING SET

