



- NOTES:**
1. 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.
  2. 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.
  3. 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.
  4. EDGE OF BANK-MEAN ANNUAL HIGH WATER LINE WAS DELINEATED BY LEC 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.
  5. CONTOUR INTERVAL IS TWO FOOT (2').
  6. ALL EXISTING UTILITIES ARE REQUIRED TO BE CUT AND CAPPED AT THE EXISTING MAIN CONNECTIONS.

- UTILITY NOTES:**
1. ALL EXISTING UTILITIES ARE REQUIRED TO BE CUT AND CAPPED AT THE EXISTING MAIN CONNECTIONS.
  2. ALL PROPOSED WATER AND SEWER PIPING SHALL BE SEPARATED BY 10 FEET HORIZONTALLY AND/OR 18 INCHES VERTICALLY (WATER OVER SEWER).
  3. 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
	ABUTTING PROPERTY LINE
	SEWER SERVICE
	DRAIN SERVICE
	WATER SERVICE
	GAS LINE
	ELECTRIC LINE
	TELEPHONE LINE
	OVERHEAD WIRES
	CHAIN LINK FENCE
	STOCKADE FENCE
	INDEX CONTOUR
	INTERMEDIATE CONTOUR
	UTILITY POLE
	LIGHT POLE
	ELECTRIC HAND HOLE
	CABLE MANHOLE
	SEWER MANHOLE
	DRAIN MANHOLE
	CATCH BASIN
	WATER VALVE
	FIRE HYDRANT
	SPRINKLER CONNECTION
	POST INDICATOR VALVE
	BOLLARD
	GAS METER
	GAS VALVE
	ROOF DRAIN
	AREA DRAIN
	IRRIGATION CONTROL VALVE
	SPOT GRADE
	TEST PIT
	PROPOSED SUBSURFACE INFILTRATION SYSTEM
	PROPOSED FILTERMITT
	TYPICAL
	PROPOSED FLARED END
	INVERT
	CONCRETE CURB
	VERTICAL GRANITE CURB
	BITUMINOUS CONCRETE CURB
	HANDICAP
	PROPOSED TELEPHONE/ELECTRIC/CABLE
	HIGH DENSITY POLYETHYLENE
	CONCRETE
	LANDSCAPE AREA
	DOOR
	SIGN
	FROM RECORD PLANS
	RETAINING WALL
	DETECTABLE WARNING PAD
	PROPOSED CONTOUR
	PROPOSED TELEPHONE/ELECTRIC/CABLE
	LIMIT OF RIVERFRONT AREA
	PROPOSED SEWER SERVICE
	PROPOSED WATER SERVICE
	PROPOSED DRAIN LINE
	PROPOSED WATER GATE
	PROPOSED GAS LINE
	PROPOSED ELECTRIC LINE
	PROPOSED SEWER MANHOLE (PSMH)

1021 & 1025 MASSACHUSETTS AVENUE  
ARLINGTON, MASSACHUSETTS

DATE: 09-19-2022  
DRAWN BY: PR  
CHECKED BY:

REVISIONS	DATE	BY	DESCRIPTION

MASSACHUSETTS  
MICHAEL J. NOVAK  
No. 50696  
CIVIL  
ENGINEER

**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