





























1. PLANS AND TOPOGRAPHIC INFORMATION ARE PREPARED FROM A GROUND INSTRUMENT AND AERIAL DRONE SURVEY PERFORMED BY GCG ASSOCIATES, INC DURING FEBRUARY 2020.
2. THE LOCATIONS AND ELEVATIONS SHOWN REFER TO MASSACHUSETTS STATE PLANE COORDINATE SYSTEM. (NAD 83 -NAVD 88).
3. CONTOUR INTERVAL: 1 FOOT
4. PROPERTY LINES AND SIDELINES WERE ESTABLISHED, APPROXIMATELY, FROM MASS GIS DATA LAYERS.
5. THE LOCATIONS OF SUBSURFACE UTILITY LINES AND STRUCTURES WERE OBTAINED FROM AVAILABLE TOWN AND UTILITY RECORDS. THE SIZE, TYPE AND LOCATION OF UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL PROPERLY LOCATE THE UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN UTILITY INFORMATION BY CONTACTING DIGSAFE (811). THE CONTRACTOR SHALL EXCAVATE TEST PITS TO VERIFY UTILITY LINES.
6. SUBSURFACE UTILITY LINES, AS SHOWN HEREON, WERE COMPILED ACCORDING TO AVAILABLE RECORD INFORMATION FROM THE REFERENCED UTILITY COMPANIES AND THE TOWN OF FAIRHAVEN. THE LOCATIONS ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD. GCG ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN.

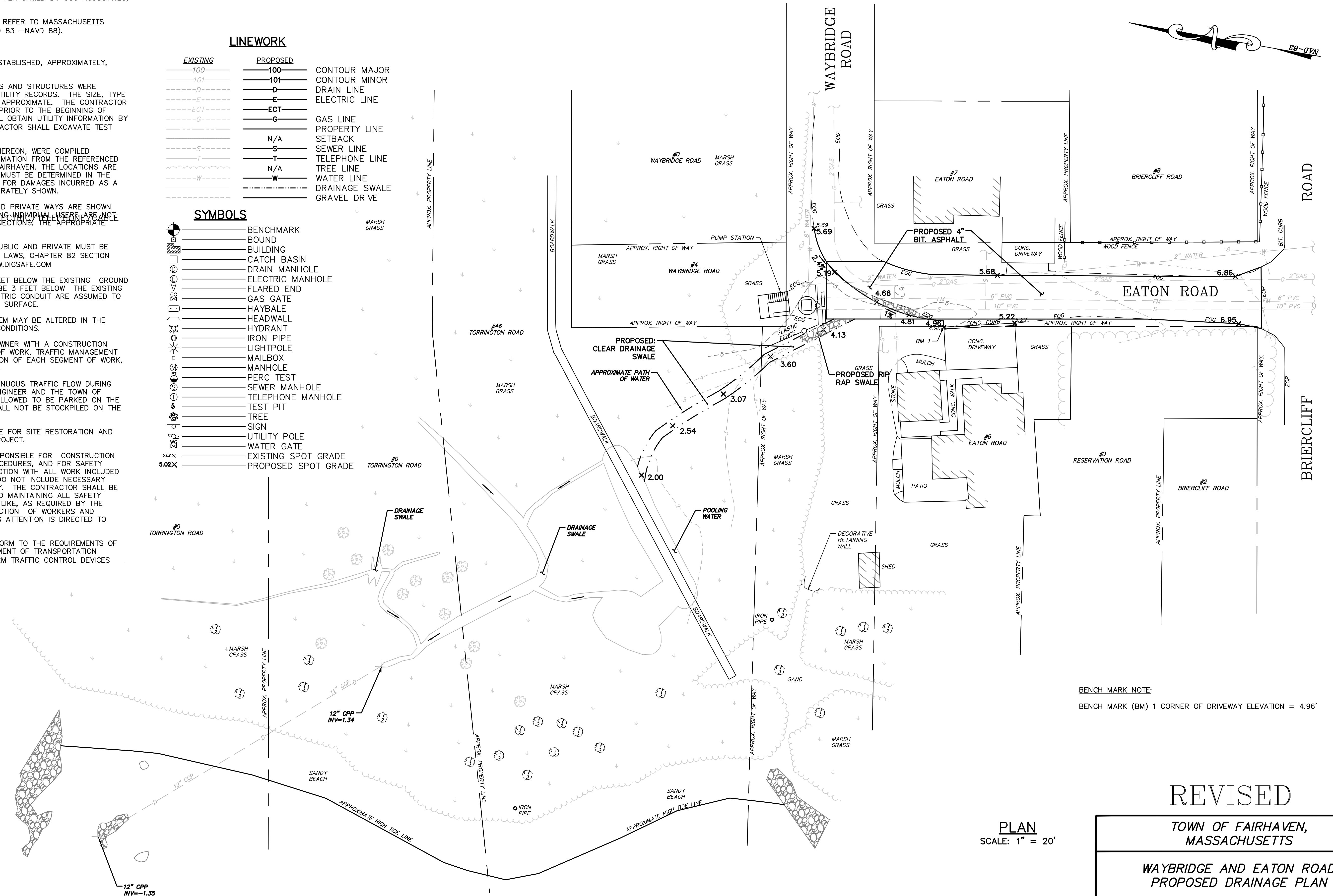
BEFORE CONSTRUCTION, ALL UTILITIES, PUBLIC AND PRIVATE MUST BE NOTIFIED (SEE MASSACHUSETTS GENERAL LAWS, CHAPTER 82 SECTION 40.) CALL "DIG SAFE" (811) [HTTP://WWW.DIGSAFE.COM](http://WWW.DIGSAFE.COM)

7. WATER MAINS ARE ASSUMED TO BE 5 FEET BELOW THE EXISTING GROUND SURFACE. GAS LINES ARE ASSUMED TO BE 3 FEET BELOW THE EXISTING GROUND SURFACE. TELEPHONE AND ELECTRIC CONDUIT ARE ASSUMED TO BE 2 FEET BELOW THE EXISTING GROUND SURFACE.
8. LOCATION OF PROPOSED DRAINAGE SYSTEM MAY BE ALTERED IN THE FIELD BY THE ENGINEER TO SUIT FIELD CONDITIONS.
9. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A CONSTRUCTION SCHEDULE Delineating THE SEQUENCE OF WORK, TRAFFIC MANAGEMENT PLAN AND ESTIMATED TIME OF COMPLETION OF EACH SEGMENT OF WORK, PRIOR TO THE COMMENCEMENT OF WORK.
10. THE CONTRACTOR SHALL MAINTAIN CONTINUOUS TRAFFIC FLOW DURING CONSTRUCTION SATISFACTORY TO THE ENGINEER AND THE TOWN OF FAIRHAVEN. NO EQUIPMENT SHALL BE ALLOWED TO BE PARKED ON THE ROAD WHEN NOT IN USE. MATERIALS SHALL NOT BE STOCKPILED ON THE ROAD.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE RESTORATION AND CLEAN UP UPON COMPLETION OF THE PROJECT.
12. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES AND PROCEDURES, AND FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH ALL WORK INCLUDED UNDER THIS CONTRACT. THE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL SAFETY BARRIERS, WARNING FLASHERS AND THE LIKE, AS REQUIRED BY THE CONDUCT OF THE WORK FOR THE PROTECTION OF WORKERS AND NON-WORKERS ALIKE. THE CONTRACTORS ATTENTION IS DIRECTED TO OSHA REQUIREMENTS.
13. ALL CONSTRUCTION SIGNING SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MASSDOT) AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

LINEWORK

<u>EXISTING</u>		<u>PROPOSED</u>	
			CONTOUR MAJOR
			CONTOUR MINOR
			DRAIN LINE
			ELECTRIC LINE
			
			GAS LINE
			PROPERTY LINE
			SETBACK
			SEWER LINE
			TELEPHONE LINE
			TREE LINE
			WATER LINE
			DRAINAGE SWALE
			GRAVEL DRIVE

	BENCHMARK
	BOUND
	BUILDING
	CATCH BASIN
	DRAIN MANHOLE
	ELECTRIC MANHOLE
	FLARED END
	GAS GATE
	HAYBALE
	HEADWALL
	HYDRANT
	IRON PIPE
	LIGHTPOLE
	MAILBOX
	MANHOLE
	PERC TEST
	SEWER MANHOLE
	TELEPHONE MANHOLE
	TEST PIT
	TREE
	SIGN
	UTILITY POLE
	WATER GATE
	EXISTING SPOT GRADE
	PROPOSED SPOT GRADE



BENCH MARK (BM) 1 CORNER OF DRIVEWAY ELEVATION = 4.96'

REVISED

TOWN OF FAIRHAVEN,
MASSACHUSETTS

WAYBRIDGE AND EATON ROAD
PROPOSED DRAINAGE PLAN

GCG ASSOCIATES, INC.

MASSACHUSETTS

DATE: MARCH 17, 2020

DESIGNED BY: J. P. B.

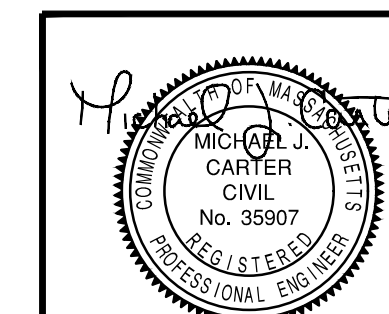
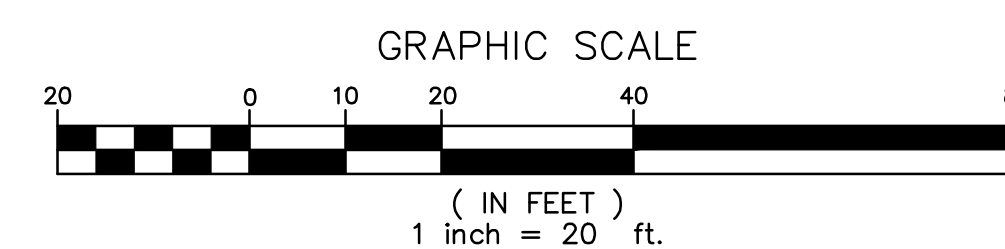
PLAN NO.

DRAWN BY: L.P.B.

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1 OF 1

PLAN
SCALE: 1" = 20'



3/17/2020