

GENERAL NOTES:

- LOCUS PROPERTY IS COMPRISED OF:
ASSESSOR'S MAP 34A LOT 21
DEED BOOK: 15054 / PAGE: 93
OWNER OF RECORD: MAIN ST. DEVELOPMENT, LLC.
430 NEW PARK AVENUE, SUITE 102
HARTFORD, CT 06106
- PLAN REFERENCES:
WASHINGTON STREET (ROUTE 6) SEWER PLAN DATED MARCH 1987 BY FAY,
SPOFFORD & THORNDIKE, INC. ENGINEERS.
PLAN BOOK 106 PAGE 25
- PROJECT BENCHMARKS:
BENCHMARK A - CONCRETE BOUND - ELEVATION = 70.02'
BENCHMARK B - IRON ROD W/CAP - ELEVATION = 70.96'
(DATUM: NAVD88)
- ZONING INFORMATION ZONING DISTRICT: SINGLE RESIDENCE DISTRICTS (RA)
MINIMUM / MAXIMUM ZONING REQUIREMENTS
MIN. LOT AREA = 15,000 SF
MIN. LOT FRONTAGE = 100'
MIN. BUILDING SETBACKS: FRONT = 20' SIDE = 10' REAR = 30'
MAX. BUILDING HEIGHT = 35'
MAX. BUILDING COVERAGE % = 30%
MAX. IMPERVIOUS AREA % = 50%
- THE PROPERTY LINE INFORMATION SHOWN IS BASED ON CURRENT AVAILABLE RECORD INFORMATION CONSISTING OF PLANS AND DEEDS AND AN ACTUAL ON THE GROUND FIELD SURVEY PERFORMED BY RIM ENGINEERING CO., INC., ON JUNE 1, 2025.
- COMMUNITY PANEL NUMBER: 25005C0413G (DATE: 7/6/2021) THE FLOOD INSURANCE RATE MAP DEFINES THIS AREA AS ZONE "X", AREA OF MINIMAL FLOOD HAZARD.
- WETLAND RESOURCE AREA DELINEATION WAS PERFORMED BY ENVIRONMENTAL CONSULTING AND RESTORATION, LLC. (ECR) ON MAY 8, 2025 AND SURVEY LOCATED BY RIM ENGINEERING CO., INC.
- UTILITY INFORMATION SHOWN HEREON: THE CONTRACTOR SHALL CONTACT DIG SAFE (AT 1-888-DIG-SAFE) AND UTILITY COMPANIES TO LOCATE ALL EXISTING UTILITIES, AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION. LOCATION OF EXISTING UNDERGROUND INFRASTRUCTURE, UTILITIES, CONDUITS AND LINES ARE SHOWN IN AN APPROXIMATE FASHION ONLY, MAY NOT BE LIMITED TO THOSE SHOWN HEREON, AND HAVE BEEN RESEARCHED BASED ON THE AVAILABLE UTILITY RECORDS NOTED HEREON. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE SAID INFRASTRUCTURE AND UTILITIES EXACTLY. IF FIELD CONDITIONS DIFFER FROM PLAN INFORMATION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REDESIGN.
- THIS DESIGN IS BASED ON THE FIELD WORK PERFORMED BY CRAIG CYGAWSKI, RLS OF RIM ENGINEERING CO., INC. THE CIVIL ENGINEER CERTIFYING THIS PLAN HAS NOT MADE ANY PROPERTY LINE DETERMINATIONS IN THE DEVELOPMENT OF THIS DESIGN AND IS RELYING ON THE EXISTING CONDITIONS AND PROPERTY LINE INFORMATION AS DETERMINED AND PROVIDED BY CRAIG CYGAWSKI, RLS OF RIM ENGINEERING CO., INC.

UTILITY NOTES:

- 12" MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN ALL UTILITY CROSSINGS.
- A MINIMUM 10' HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN WATER AND SEWER LINES. WHERE WATER LINES CROSS SEWER LINES, THE SEWER LINE SHALL BE LOCATED WITH A MINIMUM VERTICAL CLEARANCE OF 18" BELOW THE WATER LINE. THE SEWER LINE JOINTS SHALL BE LOCATED EQUIDISTANT AND AS FAR AWAY FROM THE WATER LINE AS POSSIBLE. WHEN IT IS IMPOSSIBLE TO ACHIEVE HORIZONTAL AND/OR VERTICAL SEPARATION AS STIPULATED ABOVE, BOTH THE WATER LINE AND SEWER LINE AT THE CROSSING LOCATION SHALL BE CONSTRUCTED OF MECHANICAL JOINT CEMENT-LINED DUCTILE IRON PIPE FOR ONE FULL 20' PIPE LENGTH OR ANOTHER EQUIVALENT THAT IS WATERTIGHT AND STRUCTURALLY SOUND. THE JOINTS FOR BOTH PIPES SHALL BE LOCATED AS FAR AWAY FROM THE CROSSING AS POSSIBLE. BOTH PIPES SHOULD BE PRESSURE TESTED TO 150 PSI TO ENSURE THAT THEY ARE WATERTIGHT.
- SEWER BUILDING CONNECTIONS SHALL BE 4" MIN. SCH. 40 PVC, UNLESS OTHERWISE NOTED, AT A SLOPE OF 2% MINIMUM FROM MAINLINE TO BUILDING UNIT WITH A CLEAN OUT SET AT A DISTANCE OF 10' (UNLESS OTHERWISE NOTED) OFF BUILDING FOUNDATION.
- TYPICAL COVER OVER WATER LINE SHALL BE 5'. IF LESS THAN 4' OF COVER IS PROVIDED, INSULATE WATER LINE AGAINST FREEZING.
- GAS, ELECTRIC, DATA/COM IS SHOWN SCHEMATICALLY HEREON. THESE UTILITIES SHALL BE INSTALLED WITH A MINIMUM COVER OF 3 FEET UNLESS OTHERWISE NOTED OR OTHERWISE DIRECTED BY THE CONTROLLING UTILITY COMPANY. CONTRACTOR SHALL COORDINATE FINAL LAYOUT WITH APPLICABLE UTILITY COMPANY.
- ALL UTILITY CUTS THROUGH EXISTING CONCRETE OR BITUMINOUS CONCRETE PAVED SURFACES SHALL BE SAW CUT. BACK FILLING OF TRENCH SHALL INCLUDE 12" IN DEPTH FLOWABLE FILL TO BE THE BASE COURSE OF THE SURFACE TREATMENT. THE SURFACE TREATMENT SHALL THEN BE REPLACED IN KIND. IF THE BITUMINOUS CONCRETE SURFACE IS WITHIN THE ROADWAY THE BITUMINOUS CONCRETE TOP COURSE SHALL BE FINISHED WITH INFRARED TREATMENT TO BLEND EXISTING & NEWLY PAVED SURFACES.

SEDIMENTATION CONTROL NOTES:

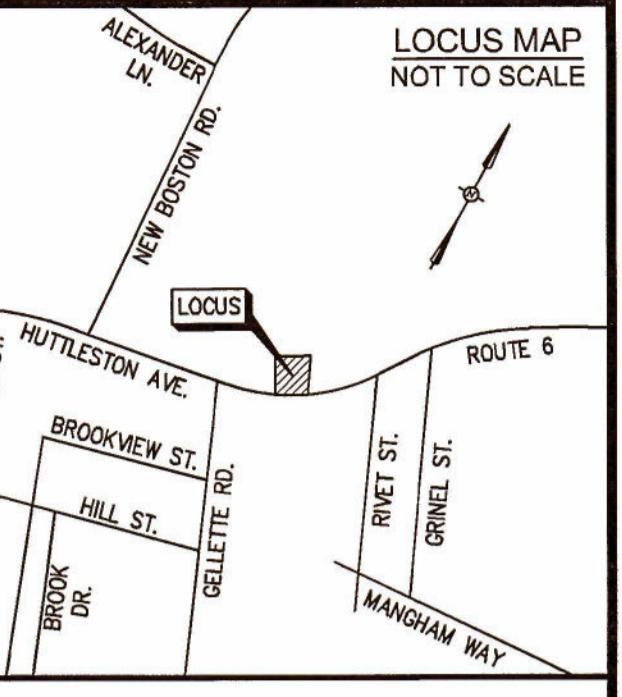
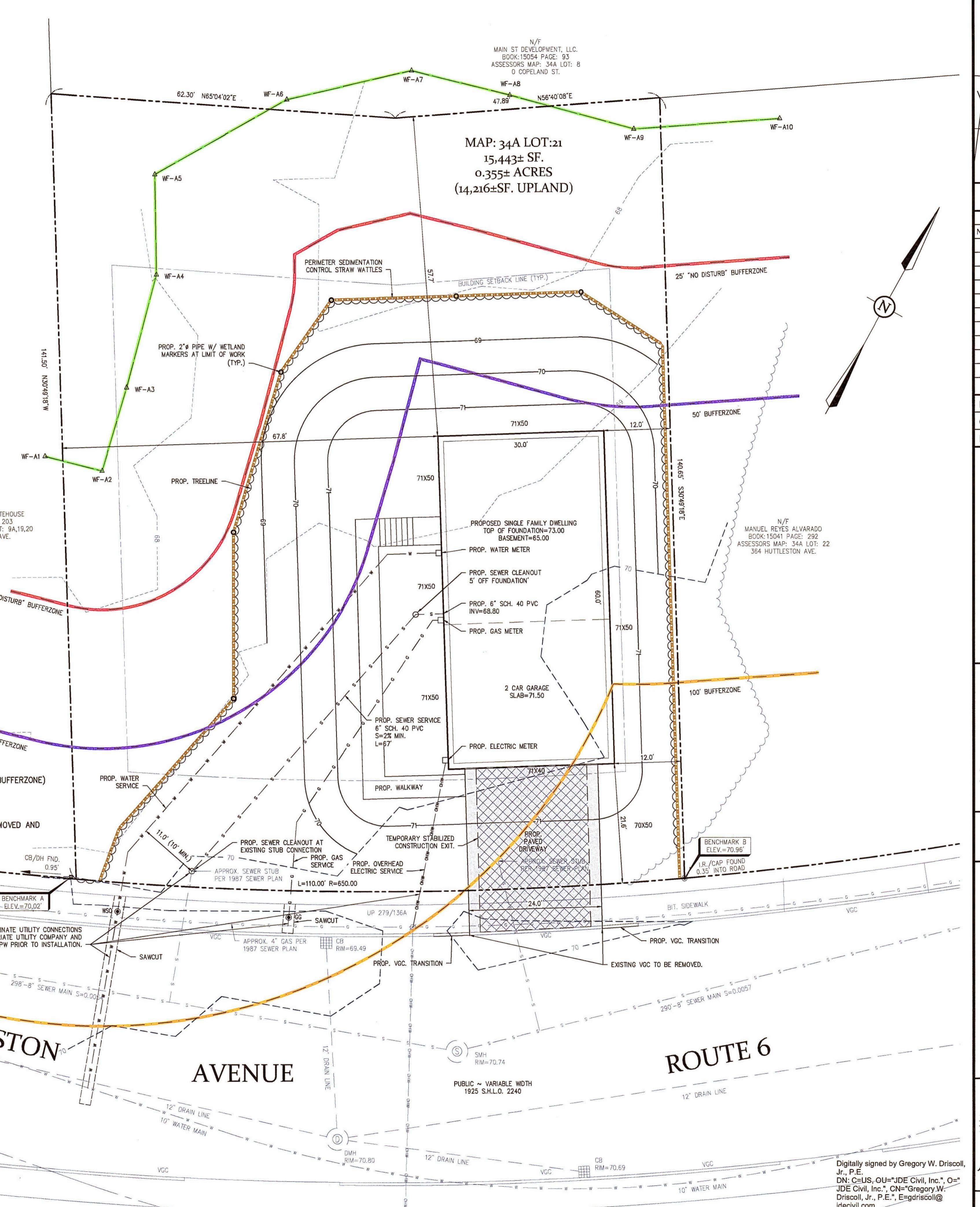
- MAINTAIN A STOCKPILE OF 50 STRAW BALES, 100 FEET OF SILT FENCE, AND 3 CUBIC YARDS OF RIP-RAP ON SITE AT ALL TIMES UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
- STUMPS FROM THE CLEARING OPERATION SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A LEGAL MANNER.
- DISTURBED AREAS SHALL BE PROTECTED AT ALL TIMES TO CONTROL SEDIMENT TRANSPORT BEYOND THE LIMIT OF WORK.
- DISTURBED AREAS SHALL BE TREATED WITH WATER DURING EXCAVATION, OR APPROVED ALTERNATIVE, FOR DUST CONTROL.
- ROADWAY MUST BE KEPT CLEAR OF DEMOLITION AND CONSTRUCTION MATERIALS. ANY DUST OR DEBRIS MUST BE SWEEP OFF THE ROADWAY AT THE END OF EACH WORKING DAY TO PREVENT SEDIMENTATION INTO THE ROADWAY DRAINAGE SYSTEM AND NEARBY WETLAND RESOURCE AREAS.

FAIRHAVEN

CONSERVATION COLOR CHART	
	EDGE OF WETLAND
	25' "NO DISTURB" BUFFERZONE
	50' BUFFERZONE
	100' BUFFERZONE
	SEDIMENT CONTROL BARRIER

GRADING NOTES:

- THE PROJECT ELEVATIONS ARE BASED ON THE NAVD88 VERTICAL DATUM.
- DEMOLITION DEBRIS, EXCESS AND UNSUITABLE MATERIALS FROM THE DEMOLITION OPERATION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER BY THE CONTRACTOR.
- DISTURBED AREAS SHALL BE PROTECTED AT ALL TIMES TO CONTROL SEDIMENT TRANSPORT BEYOND THE LIMIT OF WORK.
- DISTURBED AREAS SHALL BE TREATED WITH WATER DURING EXCAVATION, OR APPROVED ALTERNATIVE, FOR DUST CONTROL.
- ALL DISTURBED AREAS NOT OTHERWISE TREATED SHALL BE STABILIZED WITH 4" LOAM, SEED, & MULCH. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AREAS UNTIL VEGETATION HAS BEEN PERMANENTLY ESTABLISHED. SLOPES IN EXCESS OF 3:1 SHALL BE FURTHER STABILIZED WITH EROSION CONTROL BLANKETS (ECB) OF CURLEX OR EQUAL.



LAND SURVEYING CONSULTANT:

RIM
ENGINEERING CO., INC.
P.O. BOX 32 MANSFIELD, MA. 02048
(508) 339-3731 RIMENGINEERING@VERIZON.NET

