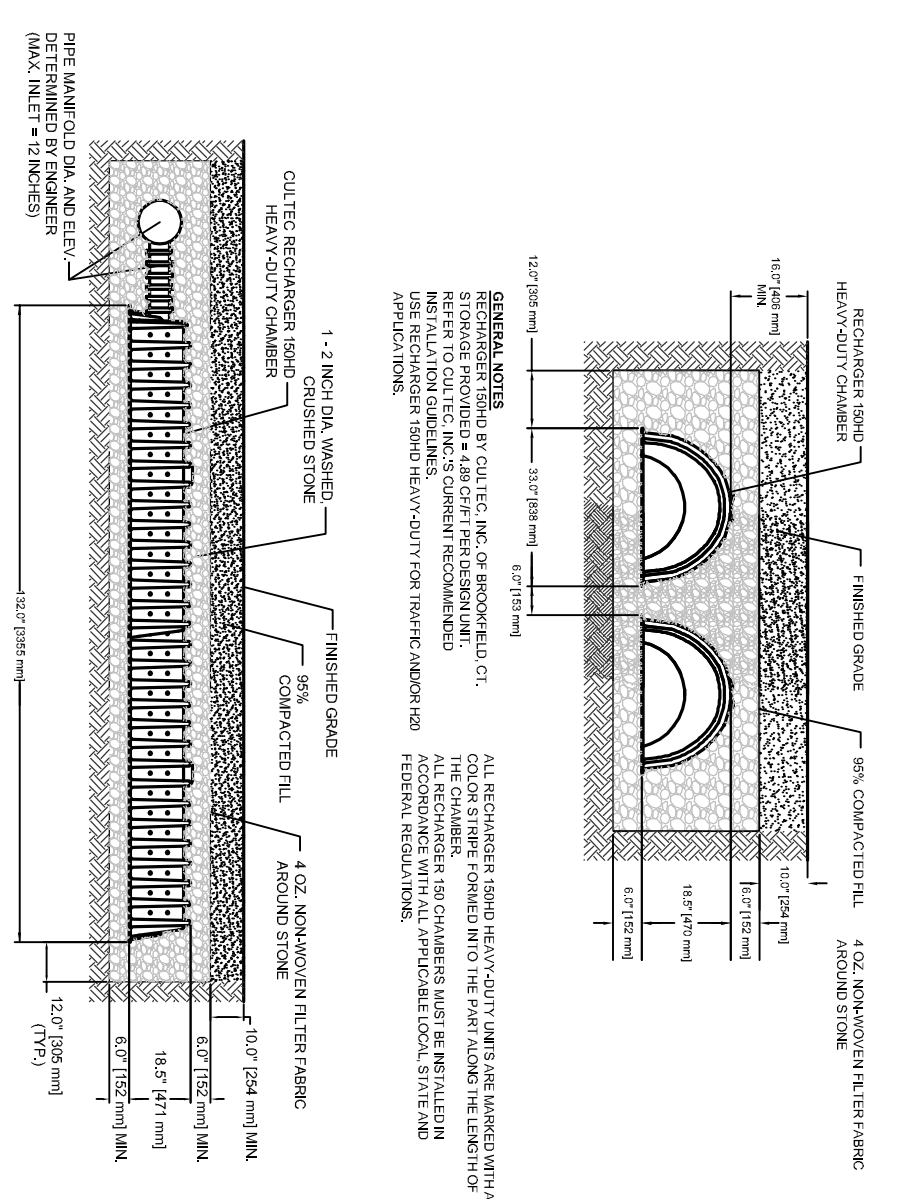
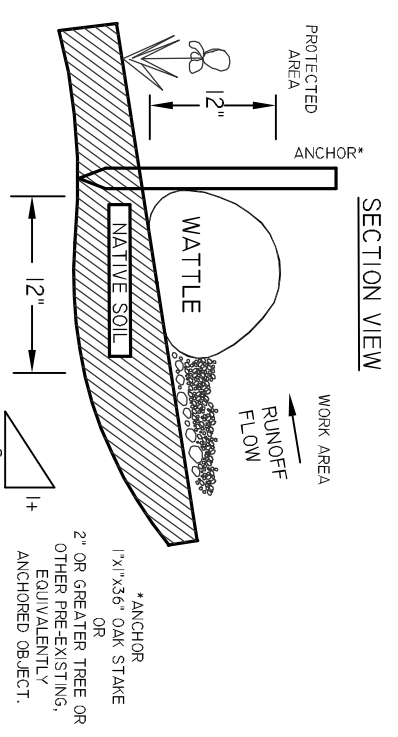


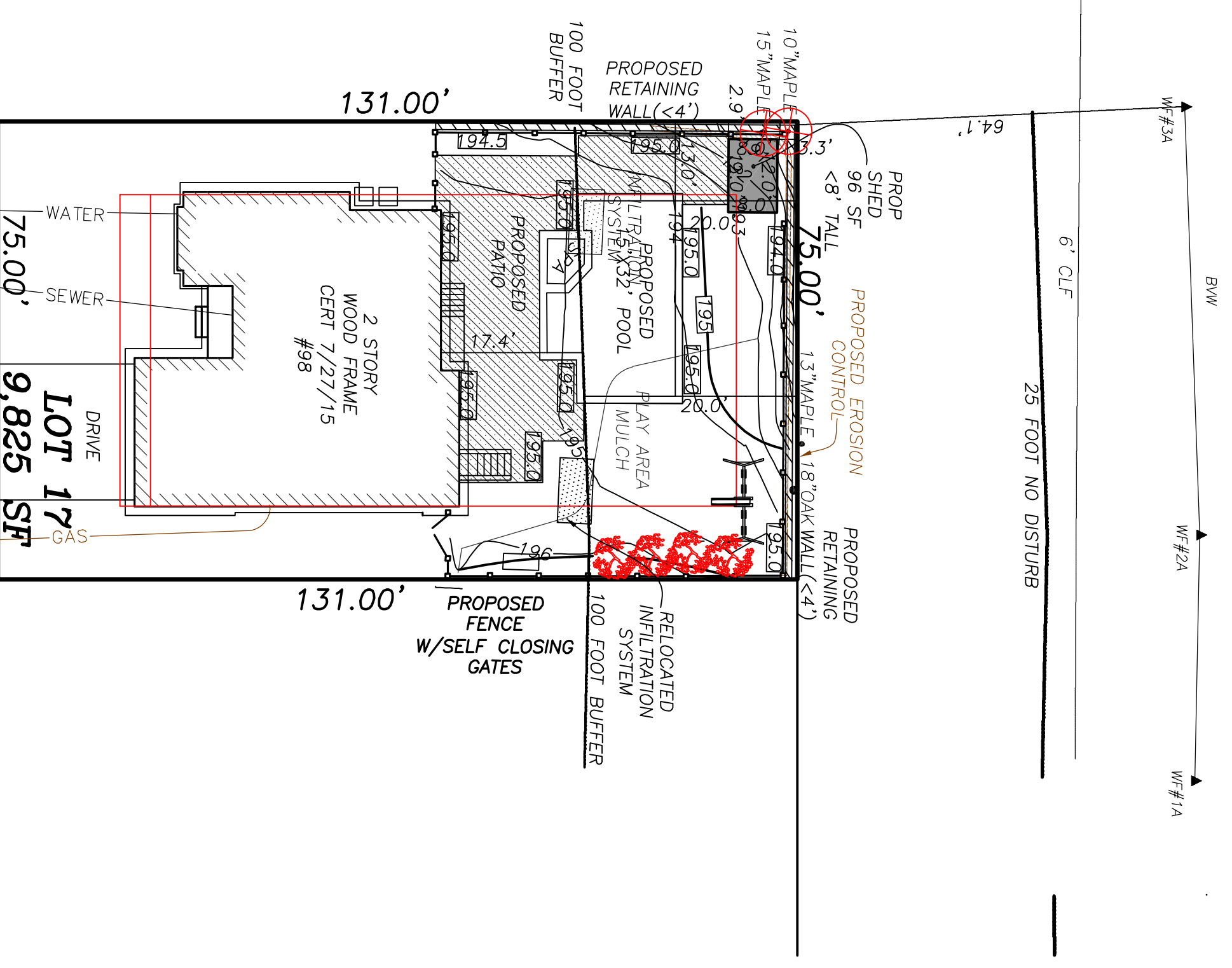
DOWNSPOUT DETAIL
NOT TO SCALE



INFILTRATION SYSTEM DETAILS
NOT TO SCALE



WATTLE DETAIL
NOT TO SCALE



GROSVENOR ROAD

EXISTING BUILDING WITHIN 100' BUFFER = 0 SF
 PROPOSED BUILDING WITHIN 100' BUFFER = 96 SF
 INCREASED BUILDING FOOTPRINT WITHIN 100' BUFFER = 96 SF.

EXISTING IMPERVIOUS WITHIN 100' BUFFER = 0 SF
 PROPOSED IMPERVIOUS WITHIN 100' BUFFER = 915 SF
 INCREASED IMPERVIOUS WITHIN 100' BUFFER = 915 SF.

TOTAL AREA WITHIN BUFFER = 2,640 SF

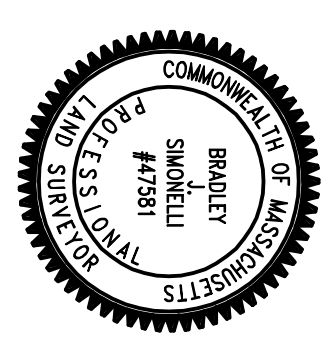
NOTES:

- ELEVATIONS REFER TO ASSUMED DATUM
- CONTOUR INTERVAL EQUALS ONE (1) FOOT.
- UTILITY INFORMATION SHOWN IS BASED ON BOTH A FIELD SURVEY AND THE LATEST PLANS OF RECORD. THE LOCATIONS OF UNDERGROUND PIPES AND CONDUITS HAVE BEEN DETERMINED FROM THE AFOREMENTIONED RECORD PLANS AND ARE APPROXIMATE ONLY. BEFORE PLANNING FUTURE CONNECTIONS, THE PROPER UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED AND THE ACTUAL LOCATION OF SUB-SURFACE STRUCTURES SHOULD BE DETERMINED IN THE FIELD. CALL TOLL-FREE, THE DIG SAFE CALL CENTER AT 1-888-344-7233 (1-888-DIG-SAFE) SEVENTY-TWO HOURS PRIOR TO EXCAVATION.

PROPOSED REPLACEMENT TREES FROM "NEEDHAM CONSERVATION COMMISSION GUIDELINES FOR REVIEWING TREE REMOVAL PROJECTS" AS PUBLISHED ON TOWN OF NEEDHAM WEBSITE.

TREES TO BE REMOVED

I CERTIFY THAT THE PARCEL SHOWN HEREON LIES WITHIN A ZONE "X", AREAS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR THE TOWN OF NEEDHAM, MASSACHUSETTS, COMMUNITY PANEL NO. 255215 0039 E, MAP NUMBER 25021C 0039 E EFFECTIVE DATE: JULY 17, 2012.



JOB NO. 044-11

Field Resources, Inc.
LAND SURVEYORS

CONSERVATION COMMISSION
PLAN OF LAND
98 GROSVENOR ROAD
NEEDHAM, MASS.

JULY 28, 2021 SCALE 1"=20'

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781 444 5936
fieldresources@hotmail.com

TOWN OF NEEDHAM
MAP 13 PARCEL 20
NORFOLK COUNTY
REGISTRY OF DEEDS
BOOK 33431 PAGE 589
PLAN 943 OF 1927
OWNER/APPLICANT:
KIMBERLY AND WALTER WOLF/IVY STUDIOS