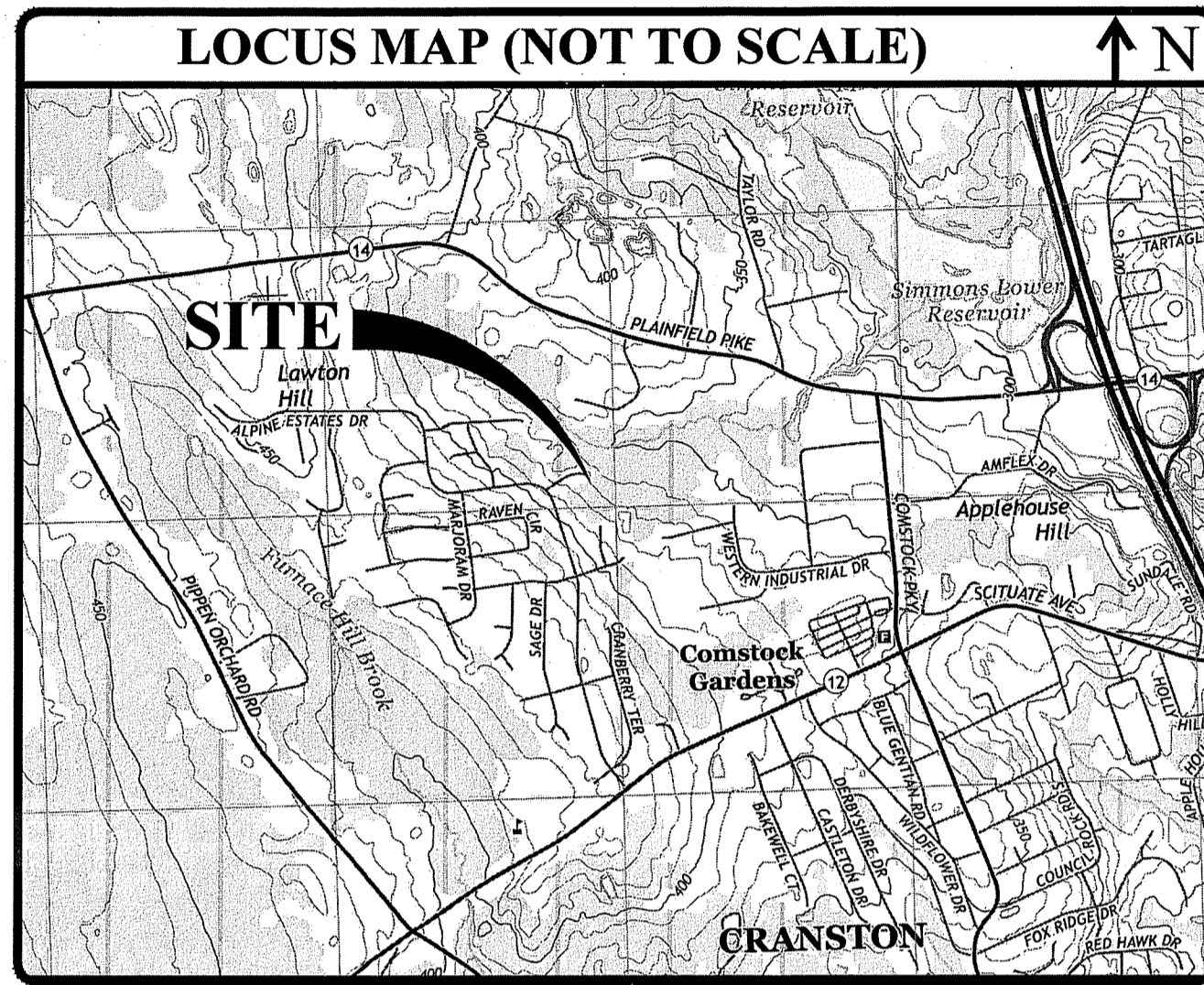


WETLAND EDGE VERIFICATION PLAN FOR

PEPPER MILL LANE

CRANSTON, RHODE ISLAND

AP 35, LOT 13



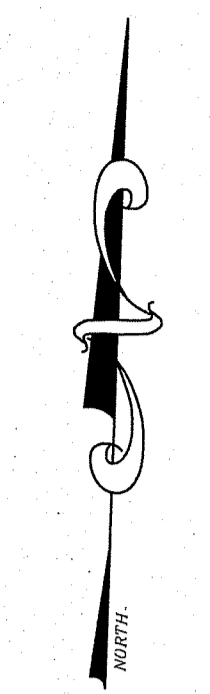
OWNER / APPLICANT	CIVIL ENGINEER	WETLAND BIOLOGIST
DAVID DELFINO 102 SIMMONSVILLE AVENUE JOHNSTON, RI 02919	JOE CASALI ENGINEERING, INC. 300 POST ROAD WARWICK, RI 02888 (401) 944-1300 phone (401) 944-1313 fax	NATURAL RESOURCE SERVICES, INC. PO BOX 311 180 TINKHAM LANE HARRISVILLE, RI 02830 (401) 568-7390 phone (401) 568-7490 fax

GENERAL NOTES:

- BASE MAPPING COMPILED USING CITY OF CRANSTON RECORD INFO, RIGIS DATA AND ORTHOPHOTOGRAPHY (2011). EXISTING TOPOGRAPHY IS BASED ON AVAILABLE RIGIS 2011 STATEWIDE LIDAR CONTOUR DATA. WETLAND FLAGS HAVE BEEN FIELD LOCATED WITH HAND-HELD GPS UNIT (TRIMBLE GEOXH).
- THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR CITY WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.
- THE SITE IS LOCATED ON THE FLOOD INSURANCE RATE MAP FOR THE CITY OF CRANSTON, RHODE ISLAND, MAP NUMBER 44007C0292H, EFFECTIVE DATE OCTOBER 2, 2015. BASED ON THIS FEMA FLOOD INSURANCE MAP, THE SUBJECT PROPERTY AND ALL ADJACENT PROPERTIES, ARE IDENTIFIED AS LYING WITHIN FEMA FLOOD ZONE X - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL-CHANCE FLOOD ELEVATION.
- SOILS EXISTING ON THE SITE CONSISTS OF WOODBRIDGE FINE SANDY LOAMS 0-8 PERCENT SLOPES, VERY STONY (WbB), WHICH CLASSIFY AS HYDROLOGIC SOIL GROUP C/D AND RIDGEBURY, LEICESTER, AND WHITMAN SOILS 0-8 PERCENT SLOPES, EXTREMELY STONY (Rf), WHICH CLASSIFY AS HYDROLOGIC SOIL GROUP C. THERE ARE ALSO SMALL AREAS OF WOODBRIDGE FINE SANDY LOAM, 3-8 PERCENT SLOPES (WbB) ON-SITE, WHICH CLASSIFY AS HYDROLOGIC SOIL GROUP C/D.
- WETLANDS WERE DELINEATED IN 2014 AND UPDATED IN JULY 2020 BY NATIONAL RESOURCES SERVICES, INC., P.O. BOX 311 HARRISVILLE, RI 02830.
- THE PROPOSED DEVELOPMENT IS LOCATED WITHIN THE POCASSETT RIVER WATERSHED. THERE ARE NO EXTRAORDINARY OR UNUSUAL FEATURES ON THE SUBJECT SITE.
- THERE ARE NO KNOWN EASEMENTS WITHIN THE SUBJECT PARCEL.
- DRAINAGE, ELECTRIC/COMMUNICATIONS, GAS, SEWER AND WATER ARE AVAILABLE FROM WITHIN PEPPER MILL LANE.

LEGEND:

- SUBJECT PROPERTY LINE
- ABUTTER PROPERTY LINE
- - - WETLAND EDGE
- △ WF WETLAND FLAG
- - - 50' PERIMETER WETLAND
- - - EXISTING CONTOUR
- TH1 ■ EXISTING TEST HOLE



JOE CASALI ENGINEERING, INC.
CIVIL - SITE DEVELOPMENT - FLOODPLAIN
DRAINAGE - WETLANDS - ISDS - TRAFFIC - FLOODPLAIN
300 POST ROAD, WARWICK, RI 02888
(401) 944-1300 (401) 944-1313 FAX WWW.JOECASALI.COM

JOSEPH A. CASALI
No. 7550
REGISTERED PROFESSIONAL ENGINEER
CIVIL
10.1.2020

PROPOSED MAJOR SUBDIVISION
PEPPER MILL LANE
CRANSTON, RHODE ISLAND
AP 35, LOT 13

Environmental Management
OCT 02 2020
Office of Water Resources

REVISIONS:

NO.	DATE	DESCRIPTION

DESIGNED BY: WMLJR
DRAWN BY: SEP
CHECKED BY: JAC
DATE: OCT. 2020
PROJECT NO: 20-24

PRELIMINARY, NOT FOR CONSTRUCTION

EXISTING CONDITIONS PLAN

SHEET 1 OF 1

O:\2024\David Delfino\ACAD\Pepper Mill Lane [Wetland Edge Verification Plan].dwg Oct. 01, 2020 7:10pm