PROPOSED 41 LAKE GEORGE ST. SITE DEVELOPMENT PLAN, (HANNIGAN ENGINEERING, INC) FOR REFERENCE ONLY

APPROXIMATELY WOODED TREE LINE

EXISTING DEVENS SEWER

APPROXIMATELY SHRUB VEG. LINE

CONNECT TO EXISTING DEVENS UTILITIES EMH

SAWCUT LIMIT LINE (6' WIDE)

LAKE GEORGE STREET

EOP

FULL DEPTH PAVEMENT PATCH REPAIR

6-5"c PRIMARY CONCRETE ENCASED ELECTRIC DUCT BANK INSTALL WITHIN ROAD SHOULDER. (DETAIL BY NAPPA ELECTRIC)

COORDINATE DUCT BANK INSTALLATION WITH EXISTING DEVENS SEWER AND PROPOSED UTILITY SERVICE CONNECTIONS FOR 41 LAKE GEORGE ST DEVELOPMENT.

EXISTING BORDERING VEGETATED WETLAND. REVIEWED UNDER 33 JACKSON RDA. DELINEATED BY ECOTEC, INC.

PREVIOUSLY APPROVED LIMIT OF TREE CLEARING (45 JACKSON RD PERMIT) WITH EXISTING STRAW WATTLE TO REMAIN

DUCT BANK SECTION CONSTRUCTED UNDER 33 JACKSON CONTRACT.(N.I.C)

DRAINAGE, WATER AND GAS LINES SHOWN IS UNDER 45 JACKSON CONTRACT. (N.I.C)

OFFSET DUCT BANK SECTION APPROXIMATELY 7' DEEP. MAINTAIN MIN. 12" VERTICAL SEPARATION BETWEEN DUCT BANK AND PROPOSED DRAIN LINE.

EXTEND STRAW WATTLE FROM 45 JACKSON RD THROUGH 100' BUFFER TO BVW ALONG EDGE OF PAVEMENT

INVERT INV 12 CLAY ELEV: 323.23'

INVERT INV 10 CLAY ELEV: 324.32'

CONTRACTOR TO INSTALL DUCT BANK PRIOR TO FINALIZING LAKE GEORGE ST IMPROVEMENTS

SAWCUT LIMIT LINE

INSTALL SILT SACKS IN CATCH BASINS. CONTRACTOR TO REMOVE SILT SACK AFTER COMPLETION OF WORK AND STABILIZATION OF DISTURBED AREAS. (TYP.)

REMOVE & DISPOSE PAVEMENT SECTION (HATCHED AREA). APPLY 4" LOAM & SEED WITHIN FOOTPRINT.

MAINTAIN 4' OFFSET TO EXISTING WATER MAIN WHERE POSSIBLE.

SAWCUT LIMIT LINE

APPROXIMATELY SHRUB VEG. LINE. REMOVE VEGETATION WITHIN ROW SHOULDER

OFFSET DUCT BANK SECTION APPROXIMATELY 8' DEEP. MAINTAIN MIN. 12" VERTICAL SEPARATION BETWEEN DUCT BANK AND EXISTING UTILITIES.

APPROXIMATE LOCATION OF EXISTING DEAD TREE TRUNK AND TREE WELL TO BE REMOVED AND DISPOSED. REPLACE EARTH SLOPE WITHIN SHOULDER. FINAL APPROVAL FROM DEVENS DPW IS REQUIRED.

APPLY 4" LOAM AND SEED ALL DISTURBED AREAS WITHIN ROAD SHOULDER

MT. WACHUSETT COMMUNITY COLLEGE PARKING LOT

LAKE GEORGE ST IMPROVEMENTS TO BE CONSTRUCTED UNDER 45 JACK CONTRACT (N.I.C)

OFFSET DUCT BANK SECTION APPROXIMATELY 8' DEEP. MAINTAIN MIN. 12" VERTICAL SEPARATION BETWEEN DUCT BANK AND EXISTING WATER LINE.

6-5"c PRIMARY CONCRETE ENCASED ELECTRIC DUCT BANK INSTALL WITHIN ROAD SHOULDER

REMOVE & DISPOSE PAVEMENT SECTION (HATCHED AREA). APPLY 4" LOAM & SEED WITHIN FOOTPRINT.

EX-DMH#2

DMH#

CB#17

CB#16

WQU#7

DMH#6

NOTE:

DUCT BANK ROUTING HAS BEEN INFORMALLY REVIEWED WITH DEVENS ENGINEERING AND DPW, AND BOTH PARTIES HAVE TACITLY APPROVED THE WORK AS DESIGNED PENDING THE ISSUANCE OF UTILITY/STREET OPENING PERMITS.

GRAPHIC SCALE 1 inch = 20 ft.

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DOUGLAS J. HARTNETT
CIVIL
No. 37786
REGISTERED PROFESSIONAL ENGINEER

LEVEL 1 DEC SUBMISSION

LAKE GEORGE STREET & 33 JACKSON ROAD (LOT 3)

PROJECT ADDRESS: Lake George Street & 33 Jackson Road, Devens, MA
OWNER: MassDevelopment
APPLICANT: King Devens, LLC

REV	DATE	DESCRIPTION

ISSUE TYPE: LEVEL 1 DEC SUBMISSION
ISSUE DATE: 08-26-2021
PROJECT NUMBER: 19019

DRAWN BY: HK
CHECKED BY: DJH

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SHEET TITLE:
ELECTRIC DUCT BANK SITE PLAN

SHEET NUMBER:
E000

P:\King Street Properties\19019 (Devens Bio Manuf. Sites, 45 Jackson & 111 Hospital Rd, Devens)\04_Design\Dwg\06-Off-site\Lake George St\19019_Power.DWG

ISSUED FOR : LEVEL 1 DEC