F:\Projects\2014\14019\Task Order #4 - MBTA Parking Lot Improvements\Littleton Rte 495 Station\dwg\NOI Submission\C201 Site Prep Plan.dwg

JUNE 30, 1914 RAILROAD SIDELINE

1914 RAILROAD BASELINE

N19°57'45"W 1334.46'

1592 1593 1594 1595 1596 1597 1598 1599 1600

TOWN LAYOUT LINE

N64°23'45"W 49.03'

N29°52'19"E 77.73' TOWN LAYOUT LINE

S32°45'45"W 99.92'

N32°47'16"E 76.71'

FOSTER STREET (PUBLIC, VARIABLE WIDTH)

S32°45'45"W 188.50'

N07°00'00"E 426.25'

N32°03'17"E 350.05'

S32°45'45"W 123.32'

TOWN LAYOUT LINE

S19°57'45"E 450.76'

N88°53'13"W 229.96'

N69°23'20"W 323.70'

TRAVERSE LINE

CONC RET. WALL W/4' CHAIN-LINK FENCE

WF#ES A1
WF#A2
WF#A3
WF#A4
WF#A5
WF#A6
WF#A7
WF#A8
WF#A9
WF#10REV
WF#12REV
WF#14REV
WF#A15
WF#A16

LIMIT OF WORK

100' BUFFER

100'-FT BUFFER

P&R

R&D

R&D BIT BERM

INSTALL TEMPORARY INLET SEDIMENT FILTER IN CATCH BASIN

R&R LIGHT POLE (SEE C202 FOR NEW LOCATION)

R&R LIGHT POLE (SEE C203 FOR NEW LOCATION)

R&D RETAINING WALL

COVERED WALKWAY

CONC. WALKWAY

CHAIN LINK FENCE

WAIRRAIL PIPE

WOOD GUARD RAIL

BIT BERM

CONC. WEIR STRUCTURE WEIR ELEV.=254.19

OUTLET STRUCTURE WITH 6" DIAMETER, 3' DEEP SUMP RIM=251.00 INV.=250.00

RISER OUTLET RIM=253.00 INV.=251.00

FLARED OUTLET INV.=252.00

4" RISER OUTLET RIM=266.56 INV.(A)=263.51 SUMP=262.71

CONC. PIPE INLET INV.=12" OUT INV.=8" IN

ELECTRIC UNIT ON CONC. PAD

PORTABLE STORAGE SHEDS ON CONC PAD

LARGE BOULDERS

BASIS OF CONC. FOUNDATION

POST

CB RIM=247.51 SUMP=245.03 N.P.V.

DMH RIM=248.46 INV.(A)=244.81 INV.(B)N.P.V. INV.(C)=244.88

DMH RIM=250.30 INV.(A)=244.76 INV.(B)244.85

CB RIM=253.09 INV.(A)=247.63 TOW=247.29 SUMP=243.29 (SED)

CB RIM=251.31 TOPCOVER(A)=246.71 INV.(B)N.P.V. TOW=244.86 SUMP=241.51

DGCB RIM=249.04 TOPCOVER(A)=246.59 TOPCOVER(B)=247.14 TOW=244.94 SUMP=242.34

CB RIM=251.62 INV.(A)=246.95 INV.(B)=247.52 TOW=244.22 SUMP=244.02

MH NO SURVEY SHOT INACCESSIBLE (SEALED SHUT)

CB RIM=250.65 N.P.V.(RUBBER PLUG)

CB RIM=255.20 SUMP=252.70 18" PIPE RUNS THROUGH

CB RIM=255.21 SUMP=252.71 18" PIPE RUNS THROUGH

CB RIM=259.82 SUMP=251.77 N.P.V.(SED)

CB RIM=261.76 INV.(A)=257.80 TOW=257.76 SUMP=254.16

CB RIM=260.36 SUMP=257.56 18" PIPE RUNS THROUGH

CB RIM=262.32 INV.(A)=259.43 TOW=258.67 SUMP=255.42

CB RIM=260.72 TOH.(A)=258.42 TOW=257.27 SUMP=255.92

CB RIM=265.45 INV.(A)=261.05 TOW=260.75 SUMP=257.35

LEGEND:

- R&D PAVEMENT (MILL AND OVERLAY)
- R&D PAVEMENT (FULL-DEPTH)
- TEMPORARY INLET SEDIMENT FILTER
- COMPOST FILTER TUBE WITH SILT FENCE
- R&D REMOVE AND DISPOSE
- R&R REMOVE AND RELOCATE
- P&R PROTECT AND REMAIN
- ITEMS TO BE DISPOSED OF

SCALE IN FEET
0 30 75 150 FEET
1" = 30'

COMMONWEALTH OF MASSACHUSETTS
ANDREW G. FEINGOLD
CIVIL
No. 51825
REGISTERED PROFESSIONAL ENGINEER
12/4/19

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

REPAIR/REHABILITATION OF LITTLETON RTE 495 STATION PARKING LOT MBTA CONTRACT NO. W90CN01

SITE PREPARATION AND EROSION CONTROL PLAN

ISSUE	DATE	DESCRIPTION	BY	CHKD.	APP.
2	12/4/19	REVISED WETLAND DELINEATION			
1	8/20/19	NOI SUBMISSION			

GREEN INTERNATIONAL AFFILIATES, INC.
WESTFORD, MA.

PROJECT MANAGER Date

GREEN INTERNATIONAL AFFILIATES, INC.
Civil and Structural Engineers Westford, Massachusetts

HORIZ: AS NOTED
VERT: AS NOTED
DATE: 08/20/2019

DES. BY: AF
DR. BY: ED
CHK. BY:

PLAN NO. XXXXXX
SHEET C201

ISSUE