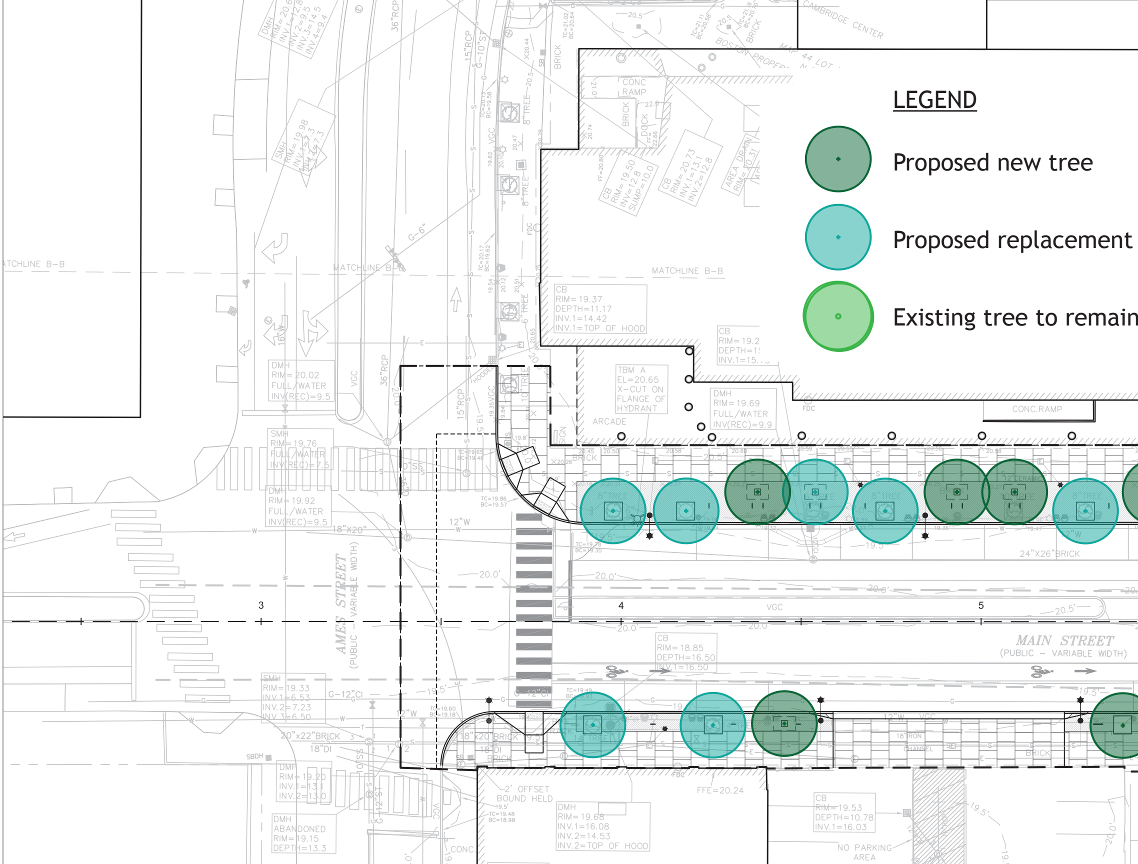


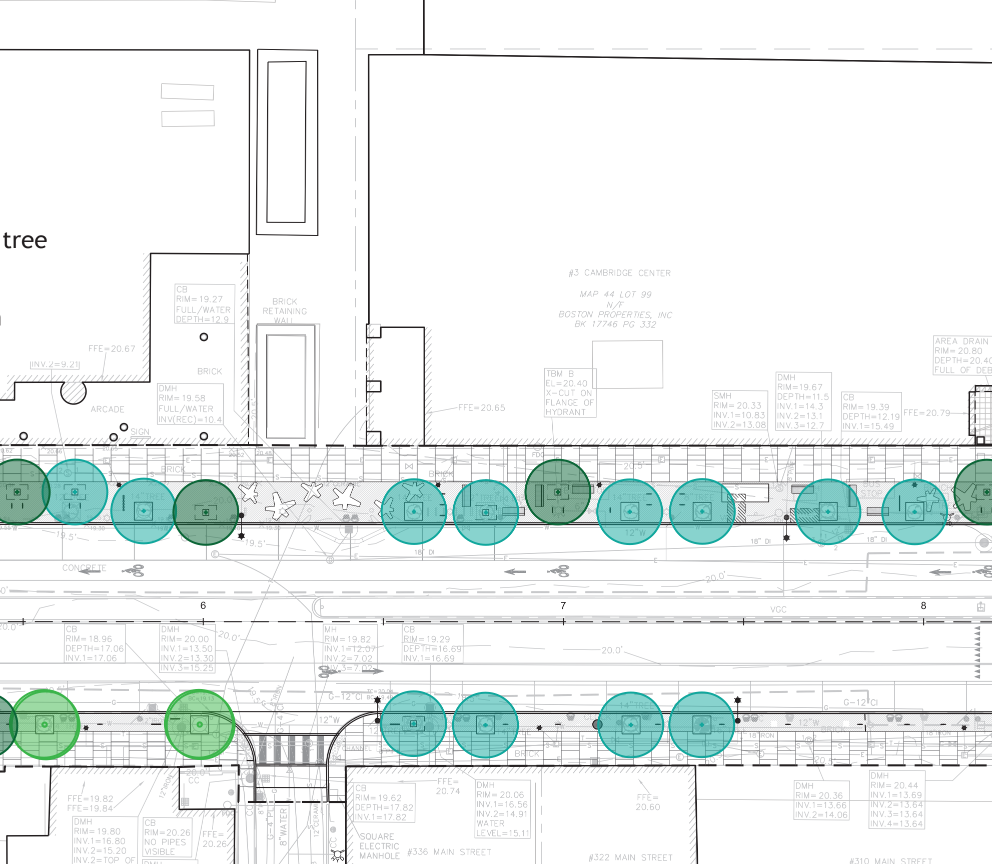
LEGEND

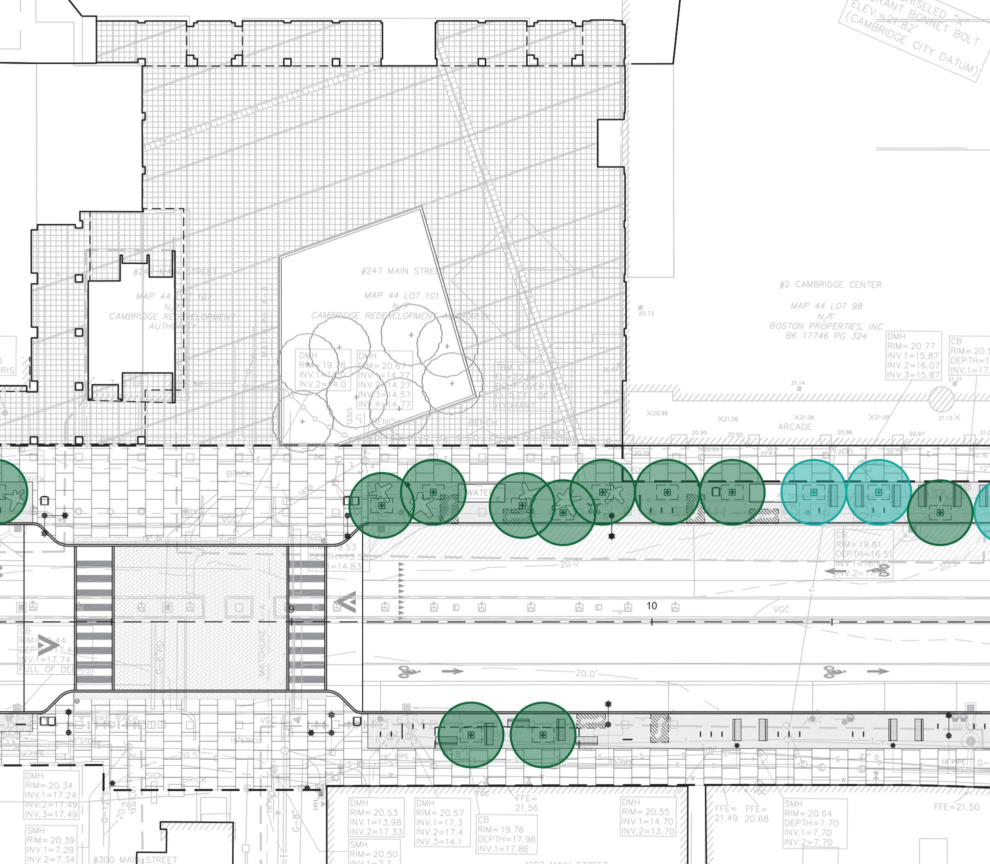
🟩 Proposed new tree

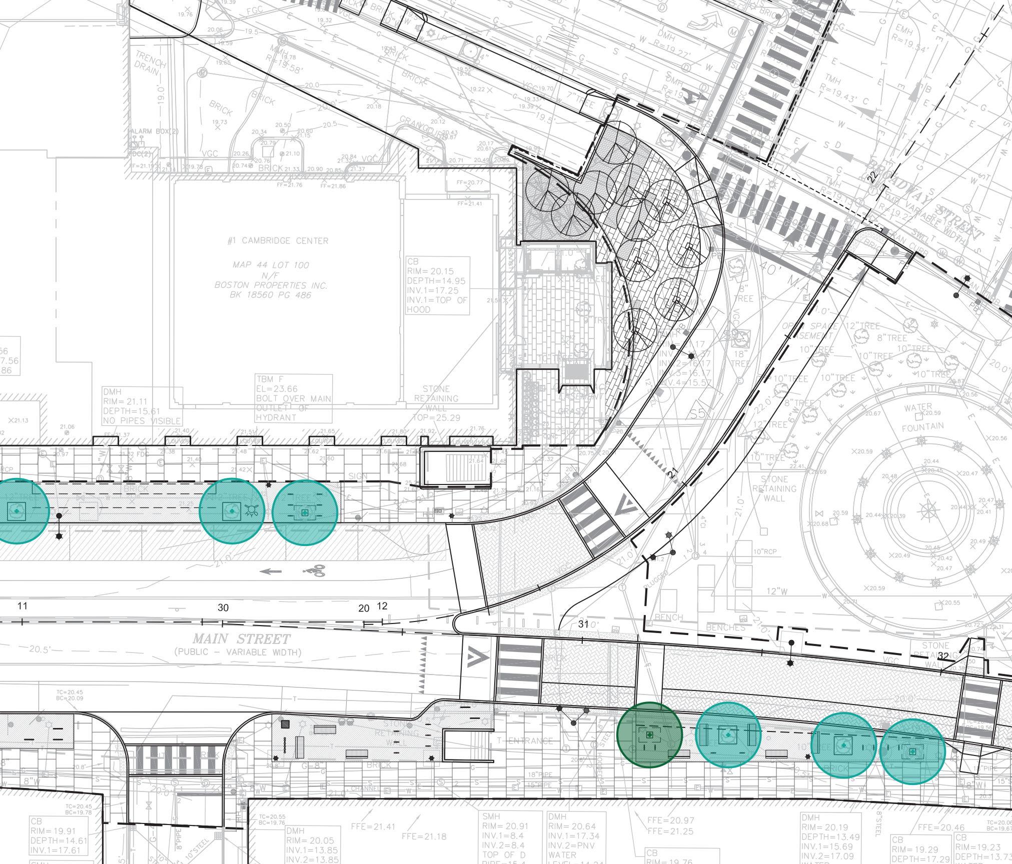
🟦 Proposed replacement

🟩 Existing tree to remain

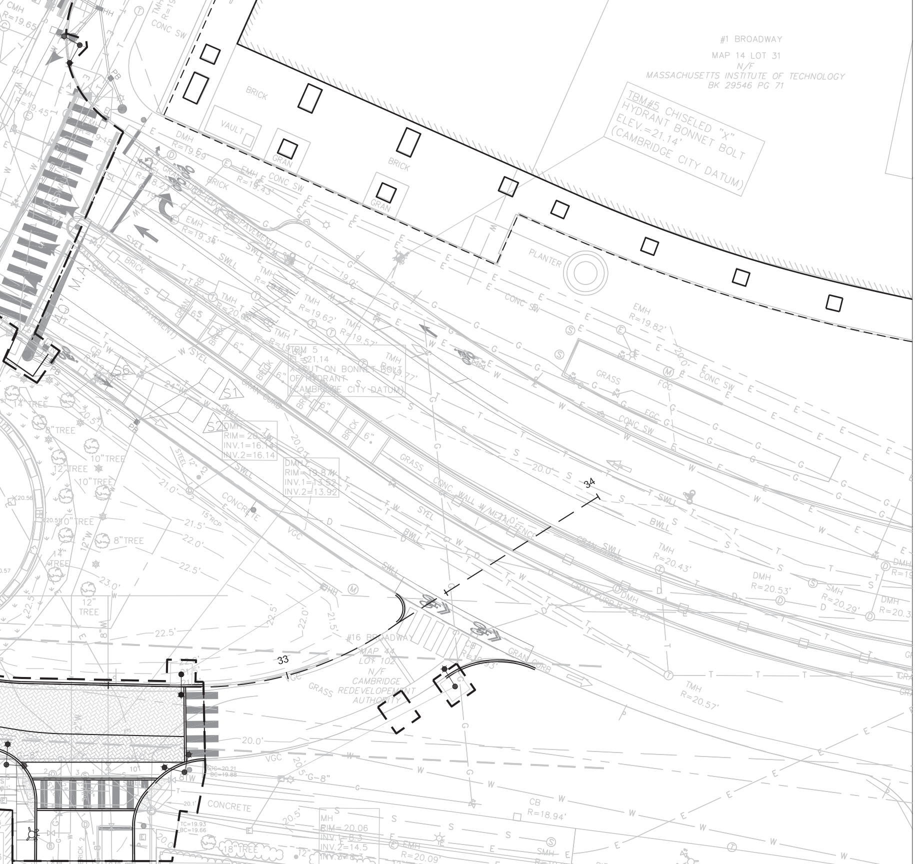
MAIN STREET
(PUBLIC – VARIABLE WIDTH)
AMES STREET
(PUBLIC – VARIABLE WIDTH)
MATCHLINE B–B
CAMBRIDGE CENTER
BOSTON PROPER
ARCADE
CONC. RAMP
CONC RAMP
LOADING DOCK
TBM A
EL=20.65
X–CUT ON
FLANGE OF
HYDRANT
CB
RIM= 19.37
DEPTH=11.17
INV.1=14.42
INV.1=TOP OF HOOD
DMH
RIM= 19.69
FULL/WATER
INV(REC)=9.9
DMH
RIM= 20.02
FULL/WATER
INV(REC)=9.5
SMH
RIM= 19.76
FULL/WATER
INV(REC)=7.5
DMH
RIM= 19.92
FULL/WATER
INV(REC)=9.5
CB
RIM= 18.85
DEPTH=16.50
INV.1=16.50
SMH
RIM= 19.33
INV.1=6.53
INV.2=7.23
INV.3=6.50
DMH
RIM= 19.20
INV.1=13.1
INV.2=13.0
DMH
ABANDONED
RIM= 19.15
DEPTH=13.3
DMH
RIM= 19.68
INV.1=16.08
INV.2=14.53
INV.2=TOP OF HOOD
CB
RIM=19.53
DEPTH=10.78
INV.1=16.03
2' OFFSET
BOUND HELD
FFE=20.24
NO PARKING
AREA
24"X26"BRICK
20"x22"BRICK
18"x20" BRICK
18"DI
18"IRON
CHANNEL
36"RCP
15"RCP
12"W
G–12"CI
VGC
8"TREE
3
4
5


tree
#3 CAMBRIDGE CENTER
MAP 44 LOT 99
N/F
BOSTON PROPERTIES, INC
BK 17746 PG 332
CB RIM=19.27 FULL/WATER DEPTH=12.9
BRICK RETAINING WALL
FFE=20.67
INV.2=9.21
BRICK
ARCADE
DMH RIM=19.58 FULL/WATER INV(REC)=10.4
SIGN
FFE=20.65
TBM B EL=20.40 X-CUT ON FLANGE OF HYDRANT
SMH RIM=20.33 INV.1=10.83 INV.2=13.08
DMH RIM=19.67 DEPTH=11.5 INV.1=14.3 INV.2=13.1 INV.3=12.7
CB RIM=19.39 DEPTH=12.19 INV.1=15.49
FFE=20.79
AREA DRAIN RIM=20.80 DEPTH=20.40 FULL OF DEB
14"TREE
12"W
18" DI
BUS STOP
CONCRETE
19.5'
20.5'
20.0'
6
7
8
VGC
CB RIM=18.96 DEPTH=17.06 INV.1=17.06
DMH RIM=20.00 INV.1=13.50 INV.2=13.30 INV.3=15.25
MH RIM=19.82 INV.1=12.07 INV.2=7.02 INV.3=7.02
CB RIM=19.29 DEPTH=16.69 INV.1=16.69
G-12"CI
12"IRON
18"IRON
CHANNEL
BRICK
CC
FFE=19.82
FFE=19.84
DMH RIM=19.80 INV.1=16.80 INV.2=15.20 INV.2=TOP OF
CB RIM=20.26 NO PIPES VISIBLE
FFE=20.26
8"WATER
G-4"PL
12"CERAMIC
CB RIM=19.62 DEPTH=17.82 INV.1=17.82
FFE=20.74
DMH RIM=20.06 INV.1=16.56 INV.2=14.91 WATER LEVEL=15.11
SQUARE ELECTRIC MANHOLE
#336 MAIN STREET
FFE=20.60
#322 MAIN STREET
DMH RIM=20.36 INV.1=13.66 INV.2=14.06
DMH RIM=20.44 INV.1=13.69 INV.2=13.64 INV.3=13.64 INV.4=13.64
#310 MAIN STREET


CHISELED "X" GRANT BONNET BOLT ELEV.=21.82' (CAMBRIDGE CITY DATUM)
#247 MAIN STREET
MAP 44 LOT 101
N/F
CAMBRIDGE REDEVELOPMENT AUTHORITY
#247 MAIN STREET
MAP 44 LOT 101
N/F
CAMBRIDGE REDEVELOPMENT AUTHORITY
#2 CAMBRIDGE CENTER
MAP 44 LOT 98
N/F
BOSTON PROPERTIES, INC
BK 17746 PG 324
DMH RIM= 19.78 INV.1=14.0 INV.2=14.0
DMH RIM= 20.67 INV.1=14.27 INV.2=14.27 INV.3=14.57 INV.4=14.77
TBM C EL=22.66 BOLT OVER MAIN OUTLET OF HYDRANT
DMH RIM= 20.77 INV.1=15.87 INV.2=16.07 INV.3=15.87
CB RIM= 20.5 DEPTH=1 INV.1=17.
MATCHLINE A-A
BENCH
BENCH
BENCH
ARCADE
BRICK
BRICK
WATER
VGC
20.73
21.14
21.21
20.96
21.06
21.06
21.09
21.13
20.95
20.95
20.96
20.97
20.79
20.84
20.83
20.83
20.79
20.76
18" DI
12"
CB RIM=19.53 DEPTH=13.53 INV.1=14.83
CB RIM=19.81 DEPTH=16.51 INV.1=16.4 INV.2=17.8
CB RIM=20.44 DEPTH=17.44 INV.1=17.74 FULL OF DEBRIS
20.0
20.5
20.0'
10
9
VGC
G-6" PD
MATCHLINE A-A
BIKE RACK
VGC
18"STEEL
18"STEEL
12"PIPE
18" PIPE
15"PIPE
18"PIPE
27"
SIGN
BRICK
20.5
G-12"S
18"STEEL
18" PIPE
G-8"
HH
FDC
FDC
DMH RIM= 20.34 INV.1=17.24 INV.2=17.49 INV.3=17.49
SMH RIM= 20.39 INV.1=7.29 INV.2=7.34
#300 MAIN STREET
DMH RIM= 20.53 INV.1=13.98 INV.2=17.33
SMH RIM= 20.50 INV.1=7.7
DMH RIM= 20.57 INV.1=17.3 INV.2=17.4 INV.3=14.1
CB RIM=19.76 DEPTH=17.96 INV.1=17.86
FFE= 21.56
#292 MAIN STREET
DMH RIM= 20.55 INV.1=14.70 INV.2=13.70
FFE= 21.49
FFE= 20.68
SMH RIM= 20.64 DEPTH=7.70 INV.1=7.70 INV.2=7.70
FFE=21.50



#1 CAMBRIDGE CENTER
MAP 44 LOT 100
N/F
BOSTON PROPERTIES INC.
BK 18560 PG 486
CB
RIM= 20.15
DEPTH=14.95
INV.1=17.25
INV.1=TOP OF
HOOD
DMH
RIM= 21.11
DEPTH=15.61
NO PIPES VISIBLE
TBM F
EL=23.66
BOLT OVER MAIN
OUTLET OF
HYDRANT
STONE
RETAINING
WALL
TOP=25.29
TRENCH
DRAIN
ALARM BOX(2)
FDC(2)
BRICK
VGC
GRANCURB
LOUVER
SIGN
MAIN STREET
(PUBLIC - VARIABLE WIDTH)
BROADWAY STREET
VARIABLE WIDTH
WATER
FOUNTAIN
STONE
RETAINING
WALL
OPEN SPACE
EASEMENT
12"TREE
8"TREE
10"TREE
18"TREE
BENCH
BENCHES
12"W
10"RCP
GRASS
ENTRANCE
CHANNEL
18"PIPE
15"PIPE
FFE=21.41
FFE=21.18
FFE=20.97
FFE=21.25
FFE=20.46
SMH
RIM= 20.91
INV.1=8.4
INV.2=8.4
TOP OF D
DMH
RIM= 20.64
INV.1=17.34
INV.2=PNV
WATER
DMH
RIM= 20.05
INV.1=13.85
INV.2=13.85
CB
RIM= 19.91
DEPTH=14.61
INV.1=17.61
DMH
RIM= 20.19
DEPTH=13.49
INV.1=15.69
INV.2=17.09
CB
RIM= 19.29
DEPTH=17.29
CB
RIM= 19.23
DEPTH=13.73
CB
RIM= 19.76
TMH
R=19.43'
EMH
R=19.54'
DMH
R=19.27'
MMH
R=19.58'
11
30
20
12
31
32
21
22
20.5'


#1 BROADWAY
MAP 14 LOT 31
N/F
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
BK 29546 PG 71
TBM#5 CHISELED "X"
HYDRANT BONNET BOLT
ELEV.=21.14'
(CAMBRIDGE CITY DATUM)
BRICK
VAULT
GRAN
CONC SW
PLANTER
DMH R=19.29'
EMH R=19.43'
EMH R=19.34'
TMH R=19.62'
TMH R=19.57'
EMH R=19.82'
GRASS
FGC
TBM 5
EL.=21.14
X CUT ON BONNET BOLT
OF HYDRANT
(CAMBRIDGE CITY DATUM)
DMH
RIM=20.34
INV.1=16.14
INV.2=16.14
DMH
RIM=19.87
INV.1=13.52
INV.2=13.92
S1
S2
S6
14" TREE
8" TREE
10" TREE
12" TREE
CONCRETE
CONC. WALL W/METAL FENCE
GRAN CURB
34
33
TMH R=20.43'
DMH R=20.53'
SMH R=20.29'
TMH R=20.57'
#16 BROADWAY
MAP 44
LOT 102
N/F
CAMBRIDGE
REDEVELOPMENT
AUTHORITY
GRASS
VGC
CB R=18.94'
MH
RIM=20.06
INV.1=8.3
INV.2=14.5
EMH R=20.09'
18" TREE
TC=20.21
BC=19.88
TC=19.93
BC=19.66
20.0'
20.5'
21.0'
21.5'
22.0'
22.5'
23.0'

PROPOSED

Main Street - Kendall Square
1.7.2014
Scale: 1"=20'

HDR kmdg KLOPFER MARTIN DESIGN GROUP