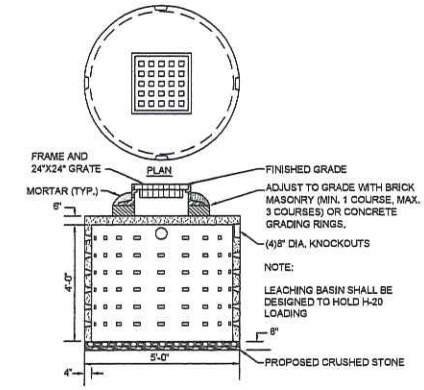
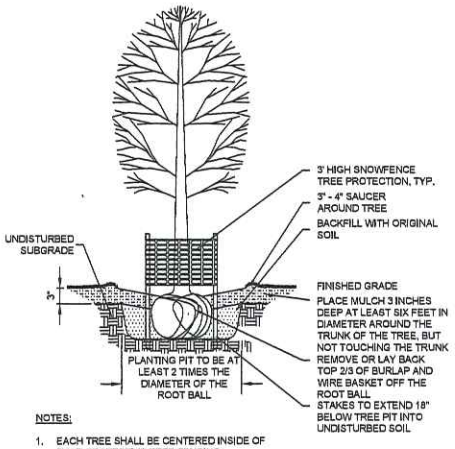


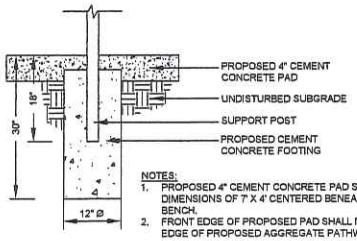
LEACHING BASIN DETAIL
NOT TO SCALE



NOTES:

1. EACH TREE SHALL BE CENTERED INSIDE OF 5' X 5' PROTECTIVE TREE FENCING.
2. SET TREE WITH 10% OF ROOT BALL (TYPICALLY 2 INCHES) HIGHER THAN THE SIDEWALK SURFACE OR FINISH GRADE, CENTERED IN THE PLANTING PIT, AND PLUMBED STRAIGHT.

TREE PLANTING DETAIL
NOT TO SCALE

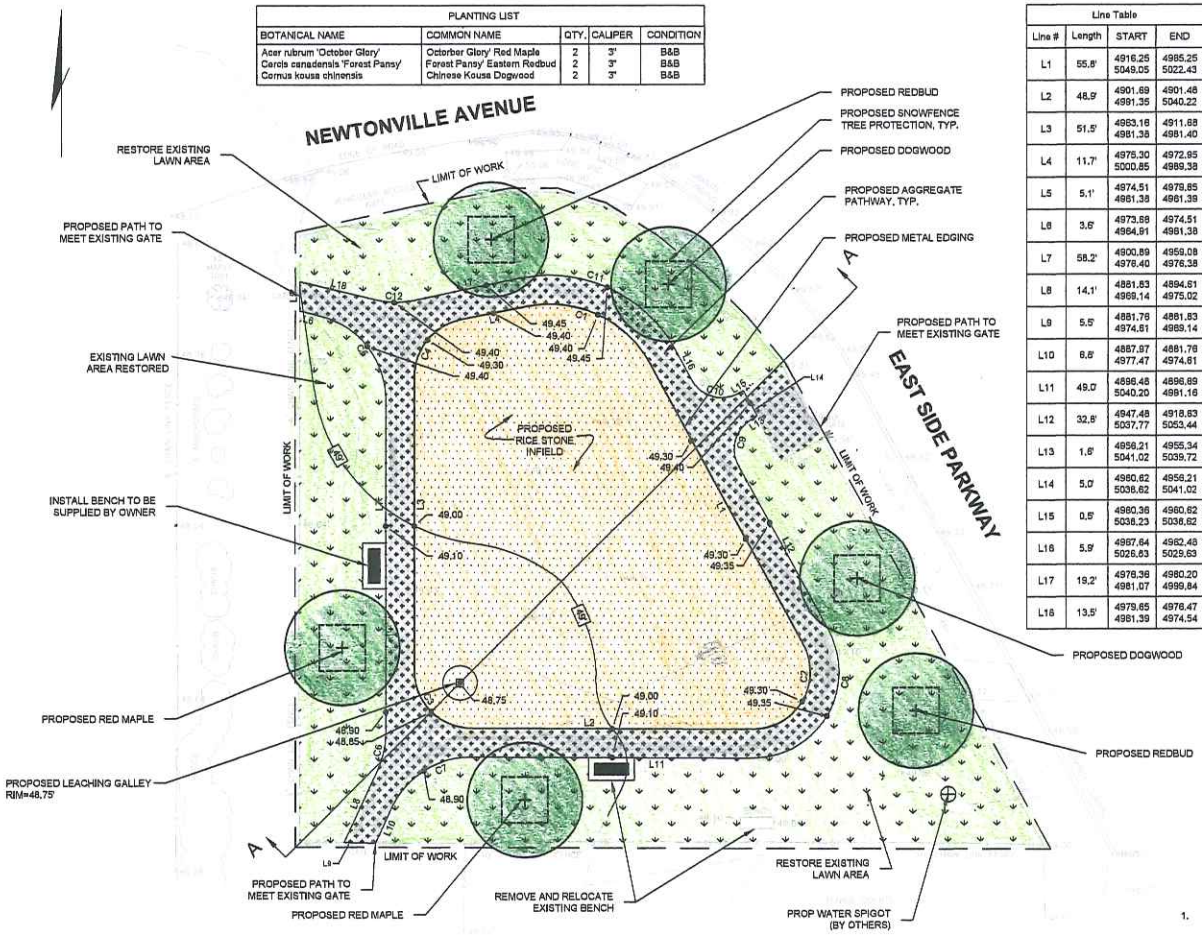


NOTES:

1. PROPOSED 4" CEMENT CONCRETE PAD SHALL HAVE DIMENSIONS OF 7' X 4' CENTERED BENEATH THE BENCH.
2. FRONT EDGE OF PROPOSED PAD SHALL MEET THE EDGE OF PROPOSED AGGREGATE PATHWAY.

BENCH POST EMBEDMENT DETAIL
NOT TO SCALE

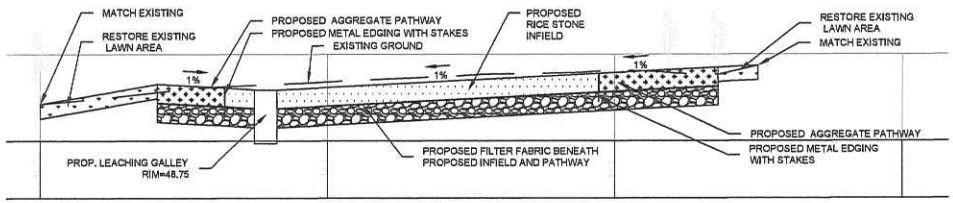
PLANTING LIST				
BOTANICAL NAME	COMMON NAME	QTY.	CALIPER	CONDITION
Acer rubrum 'October Glory'	Octorber Glory' Red Maple	2	3"	B&B
Cercis canadensis 'Forest Pansy'	Forest Pansy' Eastern Redbud	2	3"	B&B
Cornus kousa chinensis	Chinese Kousa Dogwood	2	3"	B&B



PLAN VIEW
SCALE 1"=10'

Line Table			
Line #	Length	START	END
L1	55.8'	4916.25 5049.05	4985.25 5022.43
L2	48.9'	4901.69 4991.35	4901.48 5040.22
L3	51.5'	4963.16 4981.38	4911.68 4981.40
L4	11.7'	4978.30 5000.85	4972.95 4989.38
L5	5.1'	4974.51 4981.38	4979.85 4981.39
L6	3.6'	4973.89 4964.91	4974.51 4981.38
L7	58.2'	4900.89 4976.40	4959.08 4976.38
L8	14.1'	4881.83 4969.14	4894.61 4975.02
L9	5.5'	4881.76 4974.61	4881.83 4969.14
L10	6.6'	4887.97 4977.47	4881.76 4974.61
L11	49.0'	4896.48 5040.20	4896.89 4991.16
L12	32.8'	4947.48 5037.77	4918.63 5053.44
L13	1.8'	4956.21 5041.02	4955.34 5039.72
L14	5.0'	4960.62 5036.62	4956.21 5041.02
L15	0.5'	4960.36 5036.23	4960.62 5036.62
L16	5.9'	4967.64 5026.63	4962.48 5029.63
L17	19.2'	4978.36 4981.07	4960.20 4999.84
L18	13.5'	4979.65 4981.39	4976.47 4974.54

Curve Table				
Curve #	Radius	Length	START	END
C1	20.0'	25.5'	4985.25 5022.43	4975.30 5000.85
C2	10.0'	20.7'	4901.48 5040.22	4916.25 5049.05
C3	10.0'	15.7'	4911.68 4981.40	4901.69 4991.35
C4	10.0'	13.7'	4972.95 4989.38	4963.16 4981.38
C5	15.0'	20.0'	4959.08 4976.38	4973.68 4964.91
C6	15.0'	6.5'	4894.61 4975.02	4900.89 4976.40
C7	15.0'	17.1'	4896.89 4991.16	4887.97 4977.47
C8	15.0'	31.1'	4918.63 5053.44	4896.48 5040.20
C9	6.0'	8.9'	4955.34 5039.72	4947.48 5037.77
C10	8.0'	10.0'	4962.48 5029.63	4960.36 5036.23
C11	25.0'	31.9'	4960.20 4999.84	4967.64 5026.63
C12	15.0'	6.6'	4976.47 4974.54	4976.38 4981.07



SECTION A-A
HORIZ. 1" = 10'
VERT. 1" = 2'

CONSTRUCTION NOTES:

1. PROPOSED AGGREGATE PATHWAY:

   3" OF STONEDUST OVER FILTER FABRIC OVER 4" OF CRUSHED STONE OVER COMPACTED SUBGRADE.

2. PROPOSED RICE STONE INFIELD:

   3" OF RICE STONE OVER FILTER FABRIC OVER 4" OF CRUSHED STONE OVER COMPACTED SUBGRADE

10 0 10 20
2 0 2 4

CITY OF NEWTON
MASSACHUSETTS
CONSTRUCTION PLAN
FOR THE
CABOT PARK
OFF-LEASH AREA

SCALE: AS NOTED DATE: JANUARY 29, 2014

CITY OF NEWTON
MASSACHUSETTS

DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:

FILE PATH: F:\engineering\GSwan\Cabot Park\Design\ DWG NAME: Cabot Park - DLA CP.dwg DATE: 01/29/2014 TIME: 8:37 AM