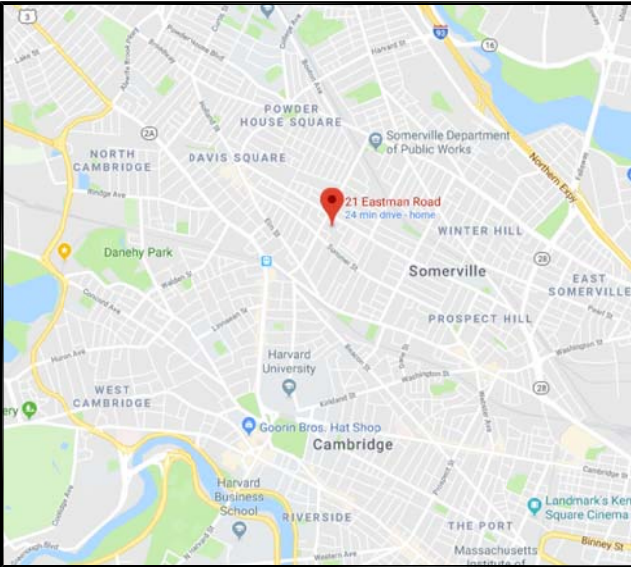



Site Plan

21 Eastman Rd.

SOMERVILLE



INFILTRATION SYSTEM #1:
 3 Chambers/Row = 24.98' Base Length
 3 Rows = 15.75' Base Width
 30.0" Base + 30.0" Chamber Height + 6.0" Cover
 = 5.50' Field Height
 9 Chambers x 45.9 cf = 413.5 cf Chamber Storage
 Chamber Storage + Stone Storage = 1,113.5 cf
 Overall System Size = 24.98' x 15.75' x 5.50'



2"x2" City Stamp Box

REFERENCES:

Survey: Summit Surveying, INC., "Topographic Plan of Land", January 22, 2018
 Architecture: Peter Quinn Architects, LLC

MATERIALS:
 STORM DRAIN: 6" PVC SCH. 40
 SIZE AS NOTED ON PLANS
 ROOF DRAINS: PVC SCH 40
 (4" UNLESS OTHERWISE NOTED)
 1.5" WATER SERVICE - COPPER (TYPE K)
 MIN. 5" BELOW GRADE

No.	Date	Comment
#2	8-02-18	Somerville Engineering Comments
#3	8-03-18	Somerville Engineering Comments
#4	9-09-18	Somerville Engineering Comments
#5	3-13-19	Wall modifications

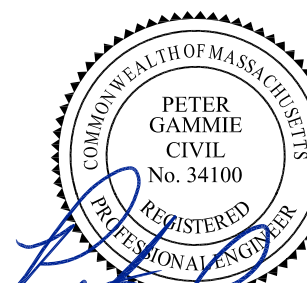
Columbia Design Group, LLC

Civil Engineering

14 Upham Avenue
 Dorchester, Massachusetts 02125
 Phone 617.905.3886

Adam Real Estate Management, LLC

Date: June 14, 2018	Scale: 1" = 10'
Project No.: 2018-120	Drawing by: PG



C-1

Sheet 1 of 1