

STRAW WATTLE SEDIMENT CONTROL
NOT TO SCALE

- NOTES:**
- DATUM IS NAVD88
 - ZONE AE (ELEVATION 10.0 NAVD) REPRESENTS THE LIMITS OF THE LAND SUBJECT TO COASTAL STORM FLOWAGE (LSCSF) RESOURCE AREA
 - PROPERTY LINE INFORMATION AND BUILDING LOCATION TAKEN FROM PLOT PLAN BY GLORAL ASSOCIATES DATED APRIL 9, 2016
 - ABUTTING PROPERTY LINES TAKEN FROM CITY OF BOSTON ASSESSOR'S MAPS
 - ABUTTING BUILDINGS TAKEN FROM MASS GIS 2D-STRUCTURE SHAPEFILE
 - TOPOGRAPHY TAKEN FROM 2013-2014 POST-SANDY LIDAR TOPOGRAPHY PROVIDED BY MASSGIS
 - SPOT ELEVATIONS DEPICTED HEREON TAKEN FROM FEMA ELEVATION CERTIFICATE FOR THE PROPERTY

DRYWELL SIZING CALCULATION:

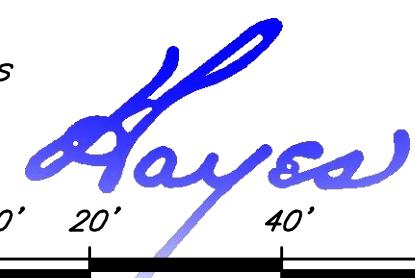
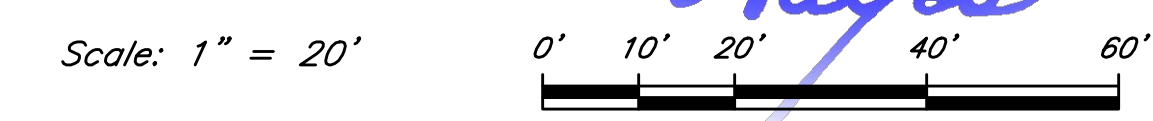
PROPOSED ADDITION = 12' x 20' = 240 SF
 1.0" RUNOFF VOLUME = 1.0"/12"/FT x 240 SF = 20 CF
 = 20 CF x 7.42 gallons/CF = 184g

A 500g DRYWELL IS PROVIDED

*Plan to Accompany
Notice of Intent in
BOSTON,
MASS.*

Hayes Engineering, Inc.
Civil Engineers & Land Surveyors
603 Salem Street
Wakefield, MA 01880

Telephone: 781.246.2800
Facsimile: 781.246.7596
www.hayeseng.com



April 19, 2018