



DRAINAGE SYSTEM OPERATION AND MAINTENANCE PLAN

THE IMPLEMENTATION, INSPECTION, AND REPAIR OF THE EROSION CONTROLS IS THE RESPONSIBILITY OF THE SITE CONTRACTOR DURING CONSTRUCTION.
THE INSPECTION AND OPERATION OF THE STORM WATER MANAGEMENT SYSTEM UPON COMPLETION OF CONSTRUCTION IS THE RESPONSIBILITY OF THE OWNER.

SITE OWNER:
442 MASS. AVE LLC
P.O. BOX 2350
69 GREAT ROAD
ACTON, MA 01720
(OR ANY FUTURE OWNER)

PARTIES RESPONSIBLE FOR LONG TERM OPERATION/MAINTENANCE:
442 MASS. AVE LLC
P.O. BOX 2350
69 GREAT ROAD
ACTON, MA 01720
(OR ANY FUTURE OWNER)

SCHEDULE FOR INSPECTION AND MAINTENANCE:

DEEP SUMP AND HOODED CATCH BASIN
THE DEEP SUMP FOR THE CATCH BASINS SHALL BE INSPECTED AND CLEANED ANNUALLY. THE CATCH BASINS HAVE A FOUR FOOT DEEP SUMP AND THE WATER LEVEL IS MAINTAINED BY THE DISCHARGE PIPE AT FOUR FEET. THE DISCHARGE PIPE IS HIDDEN FROM VIEW BY A HOODED OUTLET.

THE DEPTH OF THE SEDIMENT IN A BASIN SHALL NOT EXCEED A DEPTH OF 18 INCHES AS DETERMINED BY PROBING WITH A STICK. IF THE STICK HITS THE BOTTOM WITHIN 30 INCHES OF THE WATER LEVEL, MORE THAN 18 INCHES OF SEDIMENT HAS ACCUMULATED AND MUST BE REMOVED. LICENSED PERSONS SHOULD REMOVE AND DISPOSE OF THE CONTENTS OF THE SUMP IN ACCORDANCE WITH APPLICABLE REGULATIONS.

STREET SWEEPING:
THE DRIVEWAYS SHALL BE SWEEPED UPON THE COMPLETION OF CONSTRUCTION. DRIVEWAYS SHALL BE SWEEPED AT LEAST TWICE A YEAR, ONCE AT THE BEGINNING OF SPRING AND ONCE AT THE END OF AUTUMN. THE DRIVEWAYS SHALL ALSO BE SWEEPED UPON THE DISCOVERY OF ANY SIGNIFICANT AMOUNTS OF SEDIMENT.

SUBSURFACE RECHARGE AREAS
THE SUBSURFACE RECHARGE AREA SHALL BE OPENED AND INSPECTED ANNUALLY. IF THE WATER LEVEL, AS OBSERVED IN THE INSPECTION PORTS, IS MORE THAN 3" ABOVE THE BOTTOM OF THE CHAMBERS, THEN THE CHAMBERS SHALL BE FLUSHED WITH A PRESSURE HOSE. IF AFTER 12 HOURS THE WATER LEVEL HAS NOT DROPPED, THEN CHECK THE OUTLET STRUCTURE FOR CLOGGING. THE SYSTEMS MAY NEED TO BE REPLACED. THIS INSPECTION SHOULD NOT BE DONE WITHIN 72 HOURS OF A RAIN EVENT.

EMERGENCY CONTACTS:
IN THE EVENT OF A HAZARDOUS MATERIALS SPILL ON THE SITE THE FOLLOWING PARTIES SHALL BE CONTACTED:
FIRE DEPARTMENT: PH: 978-264-9645

RECORDS:
THE OWNER SHALL MAINTAIN AN INSPECTION LOG OF ALL ELEMENTS OF THE STORM WATER MANAGEMENT PLAN. THE OWNER SHALL MAINTAIN A MAINTENANCE LOG DOCUMENTING THE INSPECTION AND MAINTENANCE OF THE DRAINAGE STRUCTURES UNDER HIS CONTROL. A COPY OF THE EROSION CONTROL AND STORM WATER MAINTENANCE PLAN AND INSPECTION LOGS SHALL BE KEPT ONSITE AT ALL TIMES.

LALLI TERRACE
COMPREHENSIVE PERMIT PLAN
ACTON, MASSACHUSETTS

DETAIL SHEET
FOR: 442 MASS. AVE, LLC
SCALE: 1"=20' DATE: AUG. 14, 2008

STAMSKI AND MCNARY, INC.
80 HARRIS STREET ACTON, MASS.
ENGINEERING - PLANNING - SURVEYING

0 10 20 40 60 80 FT
SM-4293 (4293 COMP PERMIT A.DWG) SHEET 3 OF 4

