

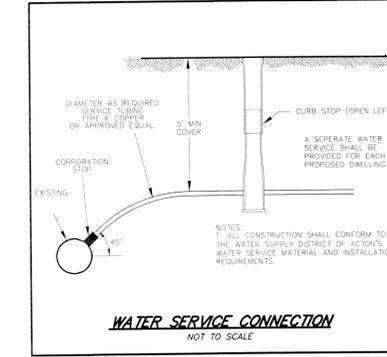
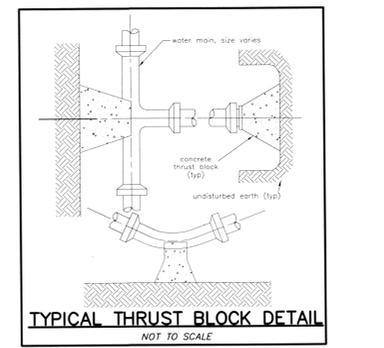
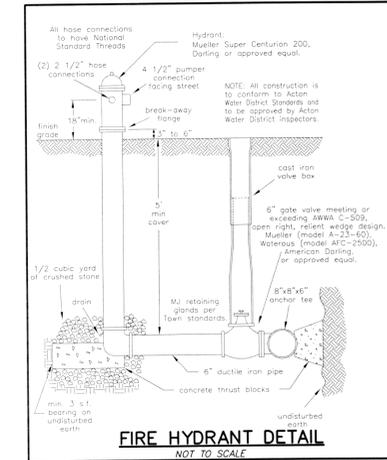
NOTES:

- ALL RAMPS TO BE CONSTRUCTED OF CEMENT CONCRETE.
- ALL RAMPS TO HAVE DETECTABLE WARNING PANELS CONFORMING TO RS-13.
- FIELD LOCATION OF WHEELCHAIR RAMPS TO BE APPROVED BY TOWN ENGINEER PRIOR TO CONSTRUCTION.

TABLE OF TRANSITION LENGTHS

| ROADWAY PROFILE GRADE (%) | HIGH SIDE TRANSITION LENGTH |
|---------------------------|-----------------------------|
| 0 | 6'-6" |
| >0-1 | 7'-8" |
| >1-2 | 9'-0" |
| >2-3 | 11'-0" |
| >3-4 | 14'-0" |
| >4 | 15'-0" (MAX.) |

* BASED ON A DESIGN SLOPE OF 7.5% AND 6" OF CURB REVEAL



I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS HEREBY CERTIFY THE NOTICE OF APPROVAL OF THIS PLAN BY THE ACTON PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

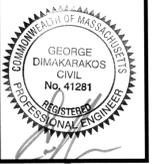
DATE _____
TOWN CLERK _____

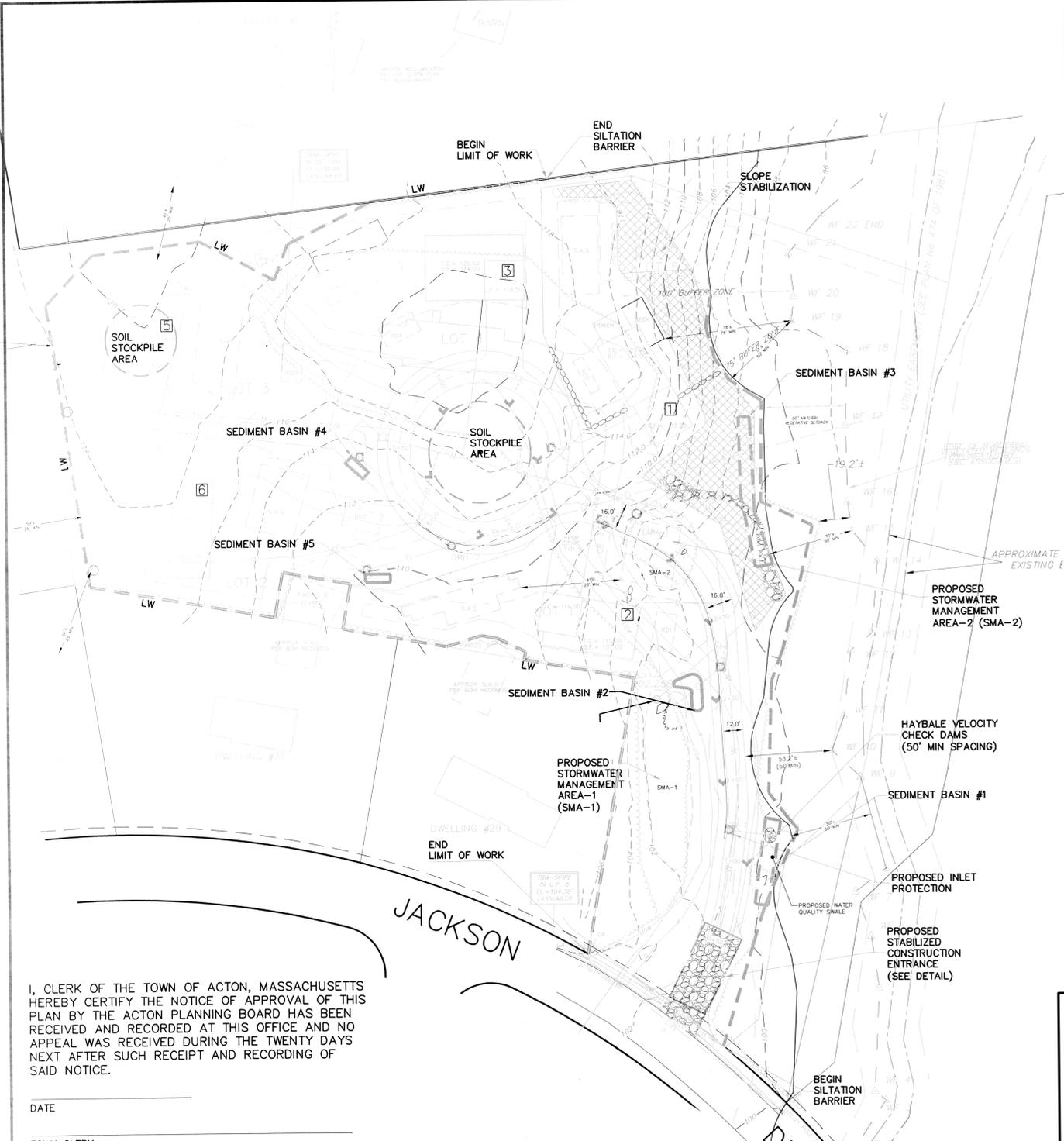
ACTON PLANNING BOARD

DATE: _____

DEFINITIVE PLAN
FOR
THE RESIDENCES AT
CONSTITUTION DRIVE
IN
ACTON, MA
CONSTRUCTION DETAILS
FOR: LEXINGTON HOLDING, LLC
DATE: JUNE 14, 2013
REVISED: OCTOBER 2, 2013

STAMSKI AND McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING - PLANNING - SURVEYING
SM-4993 (4993 DEF1.1.DWG) SHEET 5 OF 7





GENERAL NOTES

- ALL UNDERGROUND UTILITIES SHOWN HEREON WERE COMPILED ACCORDING TO AVAILABLE RECORDED PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGE INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIO-SAFE TELE. NO. (888) 344-7233.
- RIP RAP SHALL BE HARD DURABLE STONE, ANGULAR IN SHAPE AND BE GENERALLY WELL GRADED WITHIN A 25 LB. TO 125 LB. RANGE. RIP RAP SHALL BE PLACED OVER A 1" COARSE BANK RUN GRAVEL MATTE. RIP RAP SHOWN SCHEMATICALLY AT DRAINAGE OUTFLOWS SHALL BE PLACED FOR A 3' WIDTH AND 6' LENGTH.
- ALL LIMITS OF WORK SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. (SEE EROSION AND SEDIMENTATION CONTROL PLAN)
- EACH LOT TO BE SERVED BY TOWN WATER.
- ALL STUMPS AND OTHER CONSTRUCTION DEBRIS SHALL BE PROPERLY REMOVED FROM THE SITE.
- ANY FILL MATERIAL USED SHALL BE FREE OF HAZARDOUS MATERIALS AND FREE OF CONSTRUCTION DEBRIS.
- ALL DRAIN PIPES SHALL BE ADS N-12 DRAIN PIPE OR SCHEDULE 40 PVC.
- TRANSPORTATION OF FILL, EARTH, OR CONSTRUCTION DEBRIS TO OR FROM THE SITE SHALL BE RESTRICTED TO DAYTIME HOURS (9 AM TO 4 PM) MONDAY THROUGH FRIDAY.
- SEWER PIPES WITHIN 10' OF THE BUILDINGS SHALL BE SCH 40 PVC. (SEE SEWAGE DISPOSAL PLANS FOR LOCATIONS AND SPECIFICATIONS).
- FINAL BUILDING FOOTPRINT SUBJECT TO BUILDING INSPECTOR REVIEW.
- CONSTRUCTION VEHICLES SHALL BE PROHIBITED FROM PARKING ON OR ALONG JACKSON DRIVE.
- AN AS-BUILT PLAN, SHOWING ALL PAVEMENT, DRAINAGE AND UTILITIES, SHALL BE REQUIRED AT THE CONCLUSION OF CONSTRUCTION.
- ELEVATIONS ARE ON AN ASSUMED BASE. CONVERSION FACTOR TO ADJUST TO NGVD OF 1929. ADD 139.77 TO ELEVATIONS AS SHOWN ON THE PLAN. SEE DATUM NOTE ON PLAN AND PROFILE FOR ADDITIONAL INFORMATION.
- SUPPLEMENTARY DATA SUBMITTED UNDER THE RULES ARE AN INTEGRAL PART OF THE DEFINITIVE PLAN AND THAT NON-COMPLIANCE WITH THE PLAN, PROFILES, UTILITIES LAYOUTS AND RESTRICTIVE COVENANTS WILL VOID THE APPROVAL STATUS, UNLESS, A WAIVER IS SPECIFICALLY APPROVED BY THE BOARD IN WRITING.
- IF ALTERATIONS (REMOVAL OF VEGETATION, GRADING, EXCAVATIONS, ETC.) ARE TO BE MADE WITHIN 100 FEET OF WETLAND AREAS (PONDS, BROOKS, SWAMPS, ETC.) OR WITHIN RIVERFRONT AREAS, A REQUEST FOR DETERMINATION OF APPLICABILITY OF THE WETLANDS PROTECTION ACT (c131 s40A) SHOULD BE FILED WITH THE TOWN'S CONSERVATION COMMISSION. THE FILING OF A NOTICE OF INTENT MAY BE REQUIRED AND LOCAL BYLAWS MAY APPLY.
- THERE ARE NO PROPOSED LOCATIONS FOR UNDERGROUND STORAGE TANKS FOR FUELS OR OTHER CHEMICALS.
- THE DRIVEWAY SHALL BE BROUGHT TO FINISH GRADE WITH AT LEAST THE TOP 12 INCHES CONSISTING OF TWO SIX-INCH LAYERS OF WELL-COMPACTED BINDING GRAVEL THREE FEET WIDER ON EACH SIDE THAN REQUIRED PAVEMENT. (SEE CROSS SECTION)
- THE COMPLETED GRAVEL SURFACE SHALL BE TREATED FOR THE FULL WIDTH OF THE DRIVEWAY WITH 2 INCHES OF TYPE 1 BITUMINOUS CONCRETE PAVEMENT APPLIED AS A BINDER COURSE. THE BINDER COURSE OF PAVEMENT SHALL BE EXPOSED TO ONE WINTER SEASON (NOV. 15 - APR. 30) PRIOR TO THE APPLICATION OF THE WEARING COURSE.
- THE BINDER COURSE SHALL BE TREATED FOR THE FULL WIDTH OF THE DRIVEWAY WITH A WEARING SURFACE OF 1 1/2 INCHES OF TYPE 1 BITUMINOUS CONCRETE PAVEMENT APPLIED IN ONE COURSE. PRIOR TO INSTALLATION OF THE WEARING SURFACE ON THE DRIVEWAY, THE BINDER COURSE SHALL BE SHEFT CLEAN, DRIED IF NECESSARY, PATCHED AND TREATED WITH AN ASPHALT EMULSION OR TACK COAT TO ENSURE A SATISFACTORY BOND BETWEEN THE PAVEMENT COURSES. IN ORDER TO MINIMIZE DAMAGE TO THE WEARING SURFACE, THE WEARING COURSE SHOULD NOT BE APPLIED UNTIL ALL CONSTRUCTION ON THE BUILDINGS SERVED BY THE PROPOSED DRIVEWAY IS COMPLETED OR SUBSTANTIALLY COMPLETED.
- NO PAVING MAY TAKE PLACE AFTER NOVEMBER 15TH OF ANY YEAR.
- THE CONTRACTOR SHALL APPLY FOR AND OBTAIN A BLASTING PERMIT FROM THE ACTON FIRE DEPARTMENT PRIOR TO THE REMOVAL OF ANY LEDGE WHICH REQUIRES BLASTING IN ACCORDANCE WITH THE MASSACHUSETTS FIRE PREVENTION REGULATIONS AS AMENDED.
- THE CONTRACTOR SHALL APPLY FOR A PERMIT TO CONSTRUCT WITHIN A PUBLIC WAY FOR ALL WORK WITHIN THE JACKSON DRIVE RIGHT OF WAY.
- ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARDS. THE PRIVATE WAY SHALL ONLY SERVE THE LOTS SHOWN ON THE PLAN.
- PROPOSED HOUSES AND DRIVEWAYS ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. LIMITS OF CLEARING SHOWN WITHIN BUFFER ZONES OR RIVERFRONT AREA ON-SITE ARE SUBJECT TO AN ORDER OF CONDITIONS TO BE ISSUED BY THE TOWN OF ACTON CONSERVATION COMMISSION OR OTHER APPROVING AUTHORITY.
- EXISTING SURVEY MONUMENTS SHALL BE MARKED IN THE FIELD PRIOR TO CONSTRUCTION. IF EXISTING SURVEY MONUMENTS ARE DAMAGED OR DESTROYED DURING CONSTRUCTION, THE APPLICANT SHALL BE REQUIRED TO HIRE A REGISTERED LAND SURVEYOR TO RESET THE MONUMENTS AND CERTIFY THE NEW LOCATIONS. NO PERMANENT MONUMENTS SHALL BE INSTALLED UNTIL ALL CONSTRUCTION IS COMPLETED.
- THE STREET SIGN SHALL BE SET IN CONCRETE AND ADJACENT TO THE MAILBOXES. THE SIGN SHALL BE ERRECTED PRIOR TO CONSTRUCTION OF THE FIRST HOUSE ON THE STREET. THE SIGNPOST SHALL HAVE AFFIXED THERETO A SIGN DESIGNATING THE STREET AS A PRIVATE WAY. SIGN TO BE CONSTRUCTED IN ACCORDANCE WITH MOST RECENT STANDARDS OF THE TOWN OF ACTON HIGHWAY DEPARTMENT WHICH SHALL BE MUTCD COMPLIANT AND WHICH SHALL NOT OBSTRUCT SIGHT DISTANCE.
- THE DEVELOPER SHALL MAKE NECESSARY MODIFICATIONS AS DETERMINED BY THE TOWN OF ACTON ENGINEERING DEPARTMENT ON THE DRAINAGE SYSTEM.
- CURBING SHALL NOT BE PROVIDED ON THE EASTERN SIDE OF THE PRIVATE WAY.

EROSION AND SEDIMENTATION CONTROL NOTES

- THE LIMITS OF WORK SHALL BE MARKED IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OR SITE CLEARING.
- SEDIMENT AND EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ON THE SITE.
- SILTATION BARRIER AND SILT FENCE SHALL BE PLACED IN ALL AREAS AS SHOWN ON ALL THE PLANS AND IN ANY OTHER AREAS AS DETERMINED NECESSARY DURING CONSTRUCTION.
- ALL SOIL STOCKPILES SHALL HAVE EROSION CONTROL MEASURES AROUND THEIR EDGES AT ALL TIMES. SOIL STOCKPILES SHALL BE COVERED WITH TEMPORARY VEGETATION OR FASTENED TAUPALUIN SHEETS.
- THE DRAINAGE SYSTEM SHALL BE CONSTRUCTED DURING THE EARLIEST STAGES OF THE PROJECT IN ORDER TO COLLECT RUNOFF AND SEDIMENT.
- ALL CATCH BASINS SHALL BE COVERED WITH SILTATION FABRIC DURING CONSTRUCTION. CATCH BASIN RIMS ARE TO BE SET AT BINDER GRADE UNTIL IT IS TIME TO APPLY THE PAVEMENT WEARING COURSE.
- AIR CUT AND FILL SLOPES SHALL BE IMMEDIATELY COVERED WITH 6" OF LOAM AND SEEDED DURING THE GROWING SEASON (APRIL 1 TO NOVEMBER 1) OR COVERED WITH HAYMULCH DURING THE NON-GROWING SEASON (NOVEMBER 1 TO APRIL 1). IN AREAS SUBJECT TO THE WETLANDS PROTECTION ACT, THE HAYMULCH AND/OR REQUIRED MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL RECEIVE 6" OF LOAM AND BE SEED TO PREVENT EROSION.
- THE DRAINAGE BASIN SHALL BE CLEANED FOLLOWING CONSTRUCTION AND ANNUALLY THEREAFTER. THE DRAINAGE BASIN SHALL BE CLEANED TO A DEPTH OF 6" OF SEDIMENT. THE DRAINAGE BASIN SHALL BE MAINTAINED UNTIL VEGETATIVE COVER HAS BEEN SUITABLY ESTABLISHED AND GRADED SLOPES ARE STABLE.
- INSPECTION/MAINTENANCE.
- THE SITE CONTRACTOR IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT WHICH ERODES FROM THE SITE INTO JACKSON DRIVE OR ABUTTING PROPERTY IMMEDIATELY UPON DISCOVERY.
- THE SITE CONTRACTOR IS RESPONSIBLE TO CLEAN UP ANY SEDIMENT WHICH ERODES FROM THE SITE ONTO PRIVATE PROPERTY AND TO REMOVE SEDIMENT OR DEBRIS THAT ENTERS ANY EXISTING DRAINAGE SYSTEM INCLUDING CATCH BASIN SUMPS, PIPE LINES, MANHOLES, AND DITCHES.
- THE CONTRACTOR SHALL FOLLOW STANDARD PRACTICE AND LOAM AND SEED ALL DISTURBED AREAS FOLLOWING CONSTRUCTION.
- OPERATOR PERSONNEL MUST INSPECT THE CONSTRUCTION SITE AT LEAST EVERY 7 DAYS AND WITHIN 24 HOURS OF A RAINFALL OF 0.5 INCHES OR MORE. DISTURBED AREAS THAT HAVE BEEN STABILIZED MUST BE INSPECTED AT LEAST ONCE PER MONTH.
- THE SILTATION BARRIER SHALL BE MAINTAINED UNTIL VEGETATIVE COVER HAS BEEN SUITABLY ESTABLISHED, GRADED SLOPES ARE STABLE.
- ALL CATCH BASIN SUMPS AND MANHOLES SHALL BE CLEANED OUT AFTER CONSTRUCTION.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL SPRAY DOWN THE SITE WITH A WATER TRUCK AS NEEDED FOR DUST CONTROL.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL INSPECT JACKSON DRIVE AND SWEEP AS NECESSARY.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL STRUCTURES AND DEVICES THROUGHOUT CONSTRUCTION. ANY EROSION CONTROL DEVICES FOUND TO NO LONGER TO BE SERVICEABLE SHALL BE REMOVED AND REPLACED. ALL ACCUMULATED SEDIMENTS MUST BE REMOVED WHEN DEPOSITS REACH NO MORE THAN ONE HALF THE HEIGHT OF THE SILTATION BARRIER.
- THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM OF ONE YEAR. AREAS SHALL BE PERMANENTLY STABILIZED WITHIN 15 DAYS OF FINAL GRADING (7 DAYS IF WITH 100 FEET OF A STREAM, POND OR WETLAND) AND TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF THE SOIL.
- TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED SHALL BE COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST TO PROTECT THE SITE FROM SPRING RUNOFF PROBLEMS. IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST, TEMPORARY MULCH OR OTHER METHODS APPROVED BY THE ENGINEER SHALL BE EMPLOYED TO PROTECT THE SITE.
- A STOCKPILE OF ADDITIONAL SILT FENCE AND HAYBALES SHALL BE KEPT ON-SITE IN ORDER TO BE ABLE TO IMMEDIATELY RESPOND TO ISSUES WHICH MIGHT DEVELOP DURING CONSTRUCTION.

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 IS THE RESPONSIBILITY OF:

DURING CONSTRUCTION: APPLICANT - LEXINGTON HOLDING, LLC
27 JACKSON DRIVE
ACTON, MA 01720

AFTER CONSTRUCTION: HOMEOWNERS ASSOCIATION

SCHEDULE FOR INSPECTION AND MAINTENANCE:

STREET SWEEPING:
THE PAVEMENT SHALL BE SWEEPED OF ALL SEDIMENT ONCE IN THE SPRING AND ONCE IN THE FALL.

DEEP SUMP AND HOODED CATCH BASINS, MANHOLES AND DROP INLETS:
THE DEEP SUMP FOR THE CATCH BASIN SHALL BE INSPECTED AND CLEANED ANNUALLY. THE CATCH BASIN SHALL 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.

INFILTRATION BASIN (SMA-1)
IN EACH OF THE FIRST THREE YEARS AFTER CONSTRUCTION, TWO INSPECTIONS ARE REQUIRED IN BOTH THE GROWING AND NON-GROWING SEASONS. AFTER SUCCESSFUL ESTABLISHMENT OF ALL REQUIRED VEGETATION AND SURFACES WITHSTAND EROSION, INSPECTION AND MAINTENANCE SHOULD CONTINUE ON A YEARLY BASIS. THE FOLLOWING OBSERVATIONS AND CORRECTIVE MEASURES SHOULD BE MADE DURING EACH INSPECTION:

SIDE SLOPES OF THE CHANNEL SHALL BE INSPECTED FOR EROSION.
ALL ERODED AREAS SHALL RECEIVE 6" OF LOAM AND BE RESEEDED PER ORIGINAL DESIGN PLAN. AREAS OF CONTINUED EROSION SHALL BE STABILIZED WITH 3" MINUS RIFLED CHANNEL VOLUME OR 3-INCH DEPTH.

SUBSURFACE RECHARGE AREA SMA-2
THE SUBSURFACE DRAINAGE SYSTEM WILL DRAIN COMPLETELY FOLLOWING A STORM EVENT. THE INSPECTION PORTS SHALL BE OBTAINED AND INSPECTED ANNUALLY. IF WATER IS OBSERVED IN THE CLEAN OUT RISER, THEN CHECK THE WEIR IN OUTLET STRUCTURE DMH-1 FOR CLOGGING. REMOVE ANY DEBRIS THAT MAY BE PRESENT. IF NO DEBRIS IS PRESENT THEN THE SYSTEM MAY NEED TO BE REPLACED. THE INSPECTION SHOULD NOT BE DONE WITHIN 72 HOURS OF A RAIN EVENT.

ROOF DRAIN DRYWELLS (RESPONSIBILITY OF EACH LOT OWNER)
INSPECT THE DRYWELL AFTER EVERY MAJOR STORM FOR THE FIRST FEW MONTHS TO ENSURE PROPER STABILIZATION AND FUNCTION. THEREAFTER, INSPECT AND CLEAN IT AT LEAST ONCE PER YEAR. WATER LEVELS SHOULD BE RECORDED OVER SEVERAL DAYS TO CHECK THE DRYWELL DRAINAGE.

INFILTRATION TRENCHES (RESPONSIBILITY OF EACH LOT OWNER)
INSPECT THE INFILTRATION TRENCH AFTER THE FIRST SEVERAL RAINFALL EVENTS, AFTER ALL MAJOR STORMS, AND ON REGULARLY SCHEDULED DATES EVERY SIX MONTHS. IF THE TOP OF THE TRENCH IS GRASSED, IT MUST BE MOWED ON A SEASONAL BASIS. GRASS HEIGHT MUST BE NO MORE THAN FOUR INCHES. ROUTINELY CLEAR DEBRIS FROM THE TOP OF THE TRENCH.

SEDIMENT FOREBAY
THE FLOOR AND SIDEWALLS OF THE SEDIMENT FOREBAY MUST BE STABILIZED BEFORE USE. SEDIMENT FOREBAYS SHALL BE INSPECTED MONTHLY AND CLEANED A MINIMUM OF FOUR TIMES PER YEAR WHEN SEDIMENT DEPTH IS BETWEEN 3-6 INCHES. AFTER SEDIMENT REMOVED, ANY DAMAGED VEGETATION MUST BE REPLACED. GRASS IN THE FOREBAY SHALL NOT EXCEED 6 INCHES IN LENGTH AND ANY RILLING AND GULLING SHALL BE REPAIRED AS NECESSARY.

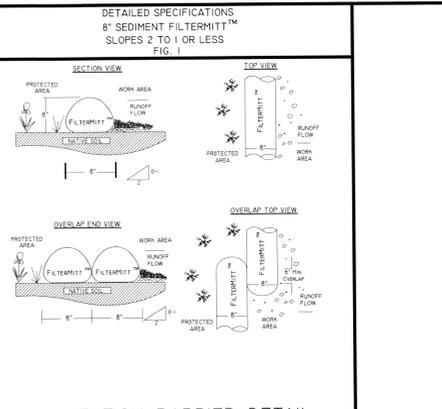
EMERGENCY CONTACTS:
IN THE EVENT OF A HAZARDOUS MATERIALS SPILL ON THE SITE THE FOLLOWING PARTIES SHALL BE CONTACTED:
RECORDS:
FIRE DEPARTMENT: PH: 978-264-9645

PARTIES RESPONSIBLE FOR LONG TERM OPERATION/MAINTENANCE:
HOME OWNERS OF LOTS SERVED BY PRIVATE WAY.

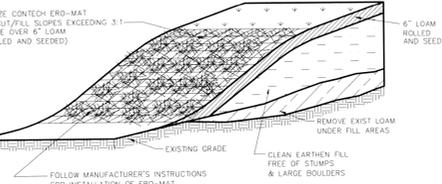
THE OWNER SHALL MAINTAIN AN INSPECTION LOG OF ALL ELEMENTS OF THE STORM WATER MANAGEMENT PLAN. THE OWNER SHALL MAINTAIN A MAINTENANCE LOG DOCUMENTING THE INSPECTION AND MAINTENANCE OF THE DRAINAGE STRUCTURES UNDER HIS CONTROL. A COPY OF THE EROSION CONTROL AND STORM WATER MAINTENANCE PLAN AND INSPECTION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

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS HEREBY CERTIFY THE NOTICE OF APPROVAL OF THIS PLAN BY THE ACTON PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

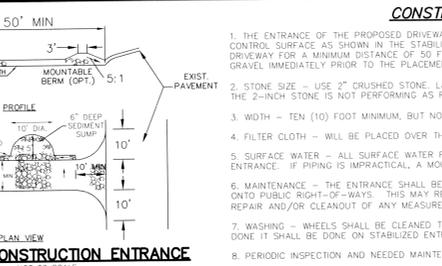
DATE _____
TOWN CLERK _____



SILTATION BARRIER DETAIL
NOT TO SCALE



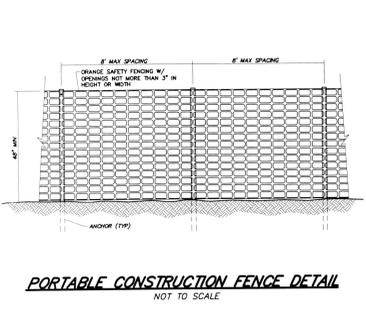
SLOPE STABILIZATION DETAIL
NOT TO SCALE



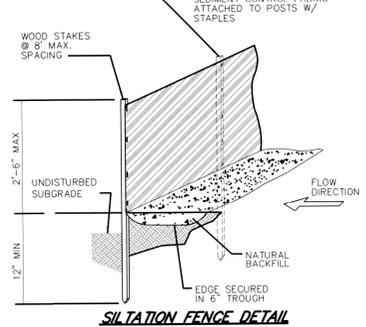
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS

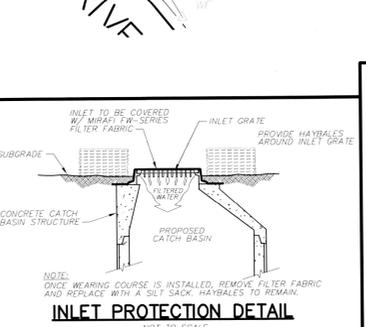
- THE ENTRANCE OF THE PROPOSED DRIVEWAY SHALL INITIALLY HAVE 6" OF 2" CRUSHED STONE LAID DOWN AS A TRAFFIC SEDIMENT CONTROL SURFACE, AS SHOWN IN THE STABILIZED CONSTRUCTION ENTRANCE DETAIL. THIS STONE PACK SHALL BE PLACED OVER THE DRIVEWAY FOR A MINIMUM DISTANCE OF 50 FEET FROM THE EDGE OF PAVEMENT AND SHALL BE REMOVED AND REPLACED WITH ROADWAY GRAVEL IMMEDIATELY PRIOR TO THE PLACEMENT OF PAVEMENT.
- STONE SIZE - USE 2" CRUSHED STONE. LARGER STONE MAY BE REQUIRED AND IS TO BE INSTALLED IF CONDITIONS ARE SUCH THAT THE 2-INCH STONE IS NOT PERFORMING AS REQUIRED.
- WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS OF INGRESS OR EGRESS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO THE PLACEMENT OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED NEAR CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS DONE IT SHALL BE DONE ON STABILIZED ENTRANCE WITH STONE AND WHICH DRAINS INTO THE SEDIMENT SUMP AS SHOWN.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



PORTABLE CONSTRUCTION FENCE DETAIL
NOT TO SCALE



SILTATION FENCE DETAIL
NOT TO SCALE



INLET PROTECTION DETAIL
NOT TO SCALE

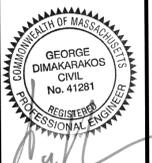
ACTON PLANNING BOARD

DATE: _____

DEFINITIVE PLAN
FOR
THE RESIDENCES AT
CONSTITUTION DRIVE
IN
ACTON, MA

EROSION AND SEDIMENTATION
CONTROL PLAN AND DETAILS
FOR: LEXINGTON HOLDING, LLC
SCALE: 1"=40'
DATE: JUNE 14, 2013
REVISED: OCTOBER 2, 2013

STAMSKI and McNARY, INC.
1000 MAIN STREET ACTON, MASS.
ENGINEERING - PLANNING - SURVEYING





DWELLING #10

DWELLING #110

DWELLING #12

DWELLING #33

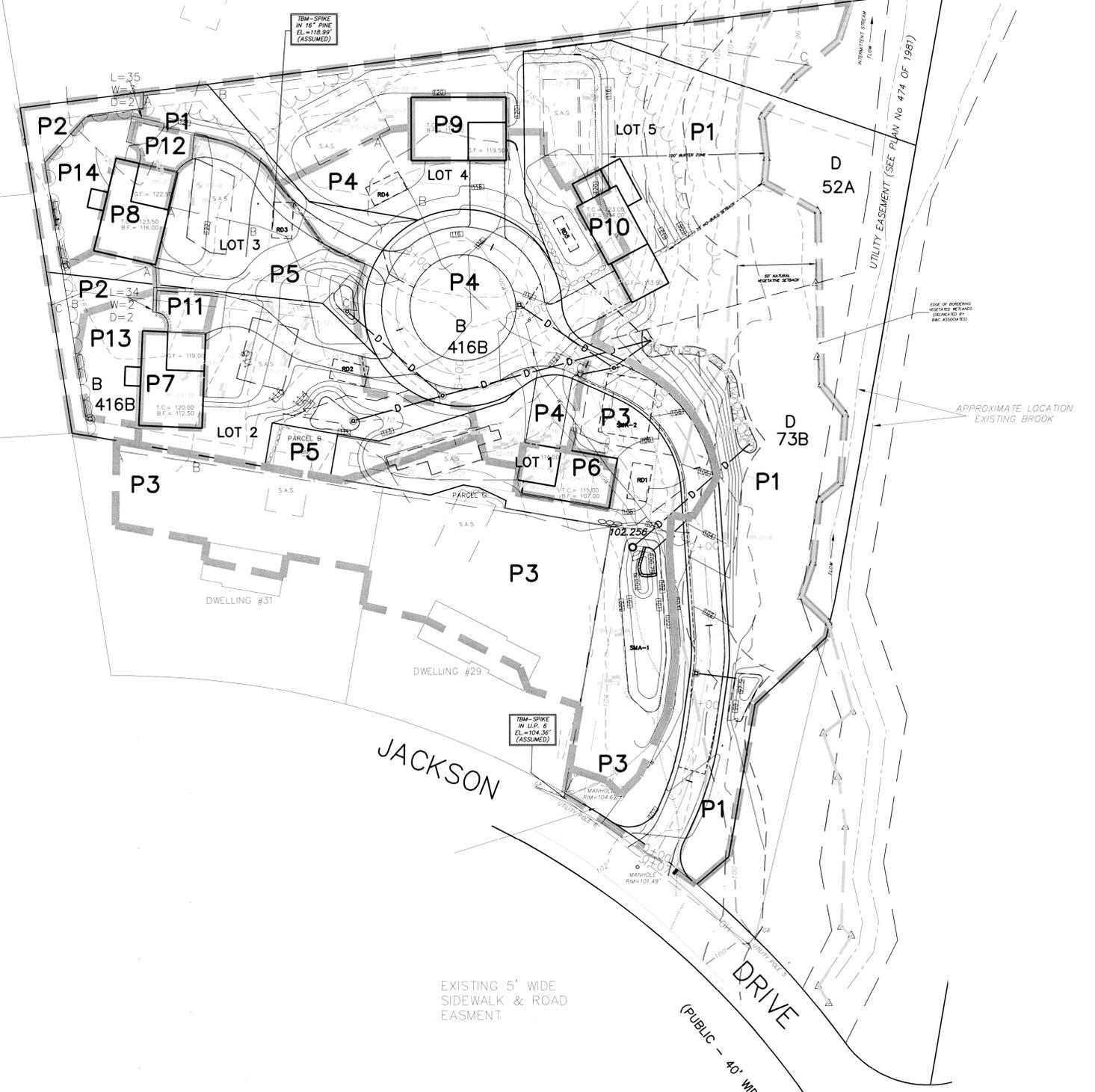
DWELLING #31

DWELLING #29

JACKSON DRIVE

DRIVE
(PUBLIC - 40' WIDE)

EXISTING 5' WIDE
SIDEWALK & ROAD
EASEMENT



LEGEND:

- N/F NOW OR FORMERLY OVERHEAD WIRES
- TREE
- TREE LINE
- UP UTILITY POLE
- GG GAS GATE
- G GAS SERVICE (BURIED)
- WG WATER GATE
- W WATER SERVICE (BURIED)
- DMH DRAIN MANHOLE
- D SUB-SURFACE DRAIN LINE
- EXISTING CONTOUR
- EXISTING CONTOUR
- LIGHTPOLE
- △ WETLAND FLAG
- 99X9 SPOTE ELEVATION
- STONE WALL
- SUBCATCHMENT BORDER
- SOIL DIVIDE
- A B C TIME OF CONCENTRATION
- P1 SUBCATCHMENT
- 416B NARRAGANSETT SILT LOAM
- 73B WHITMAN FINE SANDY LOAM
- 52A FREETOWN MUCK
- B HYDROLOGIC SOIL GROUP B
- C HYDROLOGIC SOIL GROUP D
- RATION METHOD SUBCATCHMENT

THE RESIDENCES AT
CONSTITUTION DRIVE

POST DEVELOPMENT
DRAINAGE MAP
IN

ACTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

FOR: LEXINGTON HOLDING, LLC
SCALE: 1"=40' JUNE 14, 2013

STAMSKI AND MCNARY, INC.
1000 MAIN STREET ACTON, MASSACHUSETTS
ENGINEERING - PLANNING - SURVEYING



ZONING DISTRICT
 RESIDENCE 2 (R-2)
 GROUNDWATER PROTECTION DISTRICT
 ZONE 4

- LEGEND:**
- N/F NOW OR FORMERLY OVERHEAD WIRES
 - TREE TREE
 - UP UTILITY POLE
 - GG GAS GATE
 - G GAS SERVICE (BURIED)
 - WG WATER GATE
 - W WATER SERVICE (BURIED)
 - DMH DRAIN MANHOLE
 - D SUB-SURFACE DRAIN LINE
 - EXISTING CONTOUR
 - EXISTING CONTOUR
 - LIGHTPOLE
 - WETLAND FLAG
 - SPOT ELEVATION
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 - B HYDROLOGIC SOIL GROUP B
 - D HYDROLOGIC SOIL GROUP D



THE RESIDENCES AT
 CONSTITUTION DRIVE
 PRE-DEVELOPMENT
 DRAINAGE MAP
 IN
 ACTON, MASSACHUSETTS
 (MIDDLESEX COUNTY)
 FOR: LEXINGTON HOLDING, LLC
 SCALE: 1"=40' FEBRUARY 18, 2013

STAMSKI AND MCNARY, INC.
 1000 MAIN STREET ACTON, MASSACHUSETTS
 ENGINEERING - PLANNING - SURVEYING

