

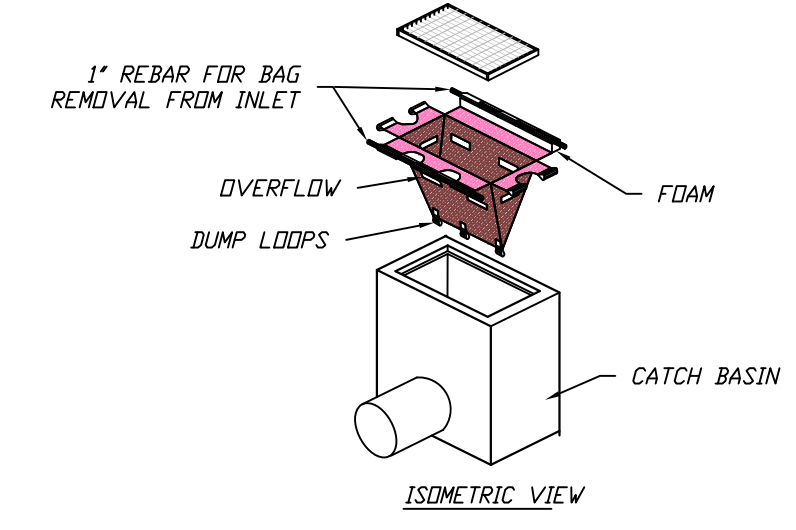
- CONSTRUCTION SEQUENCING**
- PHASE I**
1. CLEAR TREES FOR ROADWAY & UNITS (2.02 ACRES)
 2. ROUGH GRADE ACCESS TO CUL DE SAC
 3. SET MULCH LOGS AT THE CUL DE SAC
 4. CLEAR & GRUB ROADWAY AREA
 5. STRIP TOPSOIL AND STOCKPILE AT THE END OF THE CUL DE SAC
- PHASE II**
1. INSTALL TRACKING PAD AT ENTRANCE
 2. INSTALL STORM SACKS IN CATCH BASIN
 3. GRADE ROADWAY
 4. FILL AREA BEHIND UNIT 5 WITH EXCESS FROM ROADWAY CONSTRUCTION, INCLUDING LOAM & SEED
 5. SET EROSION CONTROL ABOVE SLOPE AT UNIT 5
 6. SET INITIAL LAYER OF ROADWAY GRAVEL
 7. INSTALL ROADWAY DRAINAGE IMPROVEMENTS

- PHASE III**
1. ESTABLISH ACCESS ROADWAY DOWN THE SLOPE TO THE BASIN AREA AND CLEAR AREA FOR BASIN
 2. INSTALL DROP MANHOLES DOWN TO THE BASIN
 3. SHAPE BASIN INCLUDING IMPERVIOUS CORE
 4. INSTALL LEACHING CATCH BASIN IN BOTTOM OF BASIN
 5. LOAM & SEED BASIN
 6. INSTALL SEPTIC TANKS
 7. INSTALL UNDERGROUND ELECTRIC
 8. INSTALL FOUNDATIONS
 9. INSTALL WELLS
 10. CONNECT ALL UTILITIES TO FOUNDATIONS.
- PHASE IV**
1. ERECT HOUSES (COMPLETE)
 2. INSTALL RETAINING WALLS
 3. SET VERTICAL GRANITE CURBING
 4. PLANT STREET TREES AND CUL DE SAC ISLAND
 5. SET PAVEMENT TOP COURSE
 6. PAVE SIDEWALK
 7. SET MONUMENTS & TRAFFIC CONTROLS
 8. LOAM & SEED & FINAL CLEAN UP.

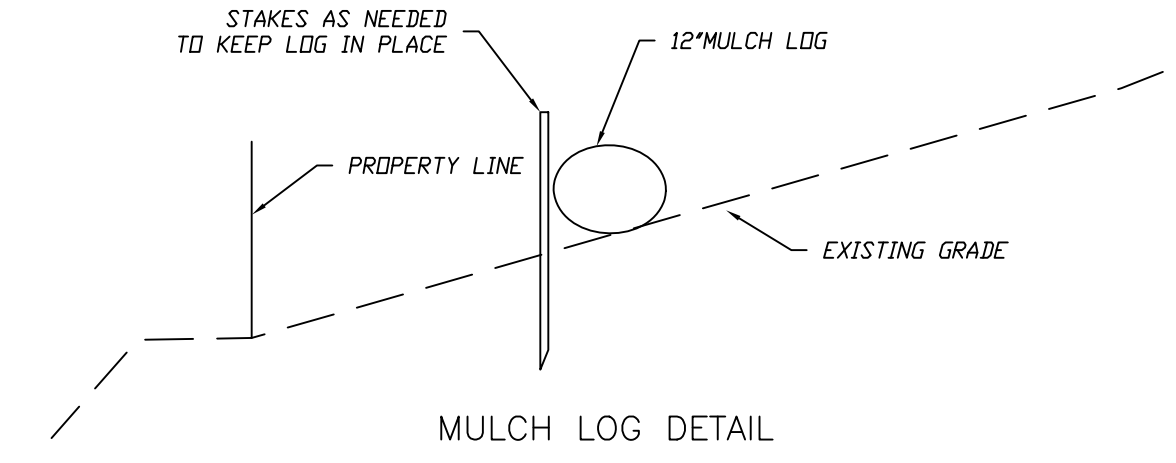
EXPOSED EARTH SUMMARY

PHASE	EXPOSED	COVERED	TOTAL EXPOSED
PHASE I	1.20 ACRES		1.20
PHASE II	0.70 ACRES		1.90
PHASE III		0.15 ACRES	1.75
PHASE IV		1.45 ACRES	0.30
PHASE V	2.60 ACRES		2.90

AREAS EXPOSED IN PHASES I & II WILL REMAIN EXPOSED FOR 3-4 MONTHS. AREAS CLEARED FOR HOUSE CONSTRUCTION WILL REMAIN EXPOSED UNTIL THE HOUSE IS COMPLETED. THE SCHEDULE FOR HOUSE CONSTRUCTION IS DEPENDENT UPON MARKET ISSUES HOWEVER WE ANTICIPATE THE MAXIMUM EXPOSED AREA IN PHASE V TO BE 2.0+ ACRES AT ANY ONE TIME.



- NOTES:**
1. REMOVE ACCUMULATED SEDIMENT WHEN CAPACITY IS REDUCED BY HALF OR PER MANUFACTURERS RECOMMENDATIONS.
 2. CATCH BASIN INSERT TO BE SILTSACK BY ACF ENVIRONMENTAL OR APPROVED EQUAL.



SILT SACK DETAIL
NOT TO SCALE

- CONSTRUCTION REQUIREMENTS**
1. THE APPLICANT SHALL ARRANGE A PRE CONSTRUCTION MEETING WITH THE PLANNING BOARD'S ENGINEER.
 2. AT LEAST 7 DAYS BEFORE THE START OF CONSTRUCTION AND PRIOR TO THE PRE-CONSTRUCTION MEETING, THE APPLICANT SHALL SUPPLY THE FOLLOWING TO THE PLANNING DEPARTMENT AND THE BOARD'S ENGINEER:
 1. AN AFFIDAVIT CERTIFYING THAT THE APPLICANT IS THE OWNER OF RECORD AND HAS AUTHORIZATION TO ACT ON ALL MATTERS PERTAINING TO CONSTRUCTION OF THE DEVELOPMENT.
 2. AN AFFIDAVIT STATING THAT HE HAS REVIEWED THE PLANS AND CONDITIONS OF SUBDIVISION APPROVAL AND HAS TAKEN THE STEPS REQUIRED TO SATISFY THOSE CONDITIONS.
 3. AN AFFIDAVIT CERTIFYING THAT ALL STATE AND FEDERAL PERMITS HAVE BEEN OBTAINED INCLUDING A LIST OF SAME PERMITS WITH ISSUANCE DATES.
 4. A LETTER IDENTIFYING THE PERSONS OR ENTITIES RESPONSIBLE FOR COMPLETION OF ANY PORTION OF THE PROJECT ALONG WITH THE NAME, ADDRESS, TELEPHONE NUMBER AND E-MAIL ADDRESS.
 5. A LETTER THAT LISTS THE NAME, BUSINESS ADDRESS, TELEPHONE AND FAX NUMBER & EMAIL ADDRESS OF THE FOLLOWING:
 - THE OFFICIAL REPRESENTATIVE OF THE APPLICANT AND OWNER
 - THE ENGINEERING FIRM TO BE USED
 - THE GENERAL CONTRACTOR & THE SOILS TESTING FIRM TO BE USED
 3. THE ROADWAY AND LIMIT OF CLEARING SHALL BE CLEARLY MARKED IN THE FIELD AT LEAST 48 HOURS PRIOR TO THE START OF ANY LAND DISTURBING ACTIVITY.
 4. ALL EQUIPMENT OVERNIGHT PARKING SHALL BE LOCATED OUTSIDE OF THE WETLANDS BUFFER.
 5. THE PROPOSED INFILTRATION BASIN SHALL BE INSTALLED COMPLETE INCLUDING VEGETATIVE STABILIZATION PRIOR TO PAVING.
 6. ALL CATCH BASIN GRATES SHALL BE BROUGHT TO GRADE FOR THE PAVEMENT BASE COURSE AND SUPPLIED WITH AN STORM SACK. (See Detail)
 7. HOURS OF OPERATION SHALL BE AS FOLLOWS:
 - WEEKDAYS 7 A.M. - 6 P.M. OR DUSK WHICHEVER IS EARLIER
 - SATURDAYS 8 A.M. - 5 P.M. OR DUSK WHICHEVER IS EARLIER
 - SUNDAY NONE
 8. NO BUILDING PERMIT FOR ANY NEW DWELLING SHALL BE ISSUED UNTIL ALL DRAINAGE FACILITIES AND UNDERGROUND UTILITIES ARE COMPLETED. NO BUILDING PERMIT FOR ANY NEW DWELLING SHALL BE ISSUED UNTIL THE PAVEMENT BASE COURSE HAS BEEN COMPLETED TO THE SATISFACTION OF THE BOARD.
 9. MULCH LOGS SHALL BE SET ALONG PERIMETER OF WORK AREA ADJACENT TO BEAVER DAM ROAD FOR THE DURATION OF THE CONSTRUCTION PERIOD.
 10. ANY SEDIMENT TRACKED ONTO BEAVER DAM ROAD DURING THE CONSTRUCTION PERIOD SHALL BE SWEEPED BEFORE THE END OF THE WORK DAY UPON WHICH IT OCCURS.
 11. TEMPORARY BASIN AT SOUTH SIDE OF ENTRANCE SHALL BE EXCAVATED AT THE START OF CONSTRUCTION AND ROADWAY SHALL BE GRADED AT ENTRANCE TO FLOW TOWARDS THE BASIN UNTIL PAVEMENT IS SET.
 12. SILT SACKS SHALL BE SET IN 3 CATCH BASINS ON BEAVER DAM ROAD.

NO.	DATE	DESCRIPTION	BY
1	12/15/20	response to engineering	GDJ
2	12/23/20	ADDED LOT NUMBERS	GDJ
3	02/15/21	RESPONSE TO ENGINEERING	GDJ
4	03/15/21	RESPONSE TO ENGINEERING	GDJ
5	04/08/21	MINOR REVS	GDJ

OWNER & APPLICANT

BRENNAN, CONSTANCE J.
REVOCABLE LIVING TRUST
225 BEAVER DAM ROAD
PLYMOUTH, MA 02370
LOCUS: PARCEL Nos. 075-013-004 & 005

EROSION CONTROL PLAN
THE RESIDENCES AT SERENITY HILL
221 BEAVER DAM ROAD
PLYMOUTH, MA 02370

SCALE: 1"=40' DATE: JULY 27, 2020

JAMES ENGINEERING, INC.
125 GREAT ROCK ROAD
HANOVER, MASS. 02339
TEL: 1- (781)-878-1795

