

OPERATION AND MAINTENANCE PLAN

- CONSTRUCTION PHASE**
1. THE OWNERS REPRESENTATIVE, TO BE DETERMINED, SHALL BE THE RESPONSIBLE PARTY FOR THE STORMWATER MAINTENANCE PLAN AND THE SITES EROSION CONTROL.
 2. THE SITE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES WEEKLY AND AFTER ALL RAIN EVENTS.
 3. SEDIMENT SHALL BE REMOVED FROM COMPOST SOCK WHEN A MAXIMUM DEPTH OF 6" IS OBSERVED OR AS NEEDED.
 4. CONSTRUCTION ENTRY MAT SHALL BE INSPECTED WEEKLY AND AFTER ALL RAIN EVENTS. SEE DETAIL FOR MAINTENANCE REQUIREMENTS.
 5. DAMAGED OR DETERIORATED COMPOST SOCK SHALL BE REPLACED IMMEDIATELY.
 6. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND ALL DISTURBED AREAS ARE STABILIZED.
 7. SILT SAKS SHALL BE INSTALLED AT ALL PROPOSED CATCH BASINS (CB 1 - CB 5) AND EXISTING CATCH BASINS IN PATRIDGE STREET AND SHALL BE INSPECTED WEEKLY AND AFTER ALL RAIN EVENTS.
 8. CLEANING OF SILT SAKS SHALL BE COMPLETED AS NECESSARY.

- INSPECTION AND MAINTENANCE SCHEDULE:**
1. INSPECTIONS SHALL BE CONDUCTED BY THE APPLICANTS ENGINEER, CONTRACTOR AND / OR REPRESENTATIVES OF THE TOWN AS NECESSARY. AT A MINIMUM INSPECTIONS SHALL BE CONDUCTED ON A MONTHLY BASIS.
 2. MONTHLY INSPECTIONS SHALL INCLUDE THE DRIVEWAY(S) AND ROADWAY SURFACES TO DETERMINE IF ACCUMULATED SEDIMENTS ARE TO BE REMOVED.
 3. INSPECTION OF THE PROPOSED CATCH BASINS TO DETERMINE THE DEPTH OF SEDIMENT AND REQUIRED CLEANING.
 4. INSPECTION OF THE INFILTRATION POND, SEDIMENT FOREBAY AND WATER QUALITY SWALES TO DETERMINE IF CLEANING IS NECESSARY.
 5. THE HEADWALL OUTLET RIPRAP SHALL BE INSPECTED WEEKLY AND ANY SEDIMENT OBSERVED SHALL BE IMMEDIATELY REMOVED.

- OPERATION AND MAINTENANCE SCHEDULE**
- CONSTRUCTION PHASE:**
1. THE EROSION CONTROL BARRIERS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER ALL STORM EVENTS.
 2. THE PROPOSED PARKING AREA ONCE PAVED WILL REQUIRE DAILY INSPECTIONS TO BE CONDUCTED TO DETERMINE THE NECESSITY TO REMOVE ANY ACCUMULATED SEDIMENT. THE REMOVAL OF THE ACCUMULATED SEDIMENT SHALL BE COMPLETED ON THE DAY THE DETERMINATION IS MADE.
 3. SILT SAKS SHALL BE INSTALLED AT ALL CATCH BASINS. SILT SAKS, ONCE INSTALLED SHALL BE INSPECTED ON A WEEKLY BASIS AND CLEANED AS NECESSARY.
 4. THE INFILTRATION AREA SHALL BE INSPECTED AFTER EACH STORM EVENT AND CLEANED WHEN 2" OF SEDIMENT HAS ACCUMULATED AT THE INLET. ANY TRASH OR CONSTRUCTION DEBRIS SHALL BE IMMEDIATELY REMOVED.
 5. ALL SLOPE AREAS TO BE SEED WITH NEW ENGLAND CONSERVATION AND WILDLIFE MIX SHALL BE LOAMED AND SEED WITHIN 1 WEEK OF COMPLETING OF EXCAVATION IN THE AREA. SLOPES TO BE COVERED WITH ECS-1 SINGLE NET STRAW ROLLED EROSION CONTROL BLANKET.
 6. ALL OTHER AREA OF SITE GRADING SHALL BE TEMPORARILY LOAMED AND SEED WITH A NEW ENGLAND EROSION CONTROL / RESTORATION MIX WITHIN ONE WEEK OF AREAS BEING BROUGHT TO SUB-GRADE.
 7. ALL MATERIAL STOCKPILES THAT ARE NOT BEING ACTIVELY USED FOR A PERIOD OF 2 WEEKS SHALL BE COVERED WITH A TARP(S) OR VEGETATED WITH NEW ENGLAND EROSION CONTROL / RESTORATION MIX.
- ADDITIONAL EROSION CONTROLS MAY BE REQUIRED DEPENDING ON ACTUAL FIELD CONDITIONS DURING CONSTRUCTION.

- LONG TERM:**
1. THE ROADWAY SHALL BE SWEEPED FOUR TIMES PER YEAR WITH (WITH A MECHANICAL OR VACUUM SWEEPER) ONE BEING AFTER THE LAST WINTER SANDING.
 2. INSPECT AND CLEAN PRETREATMENT BMP'S EVERY SIX MONTHS AND AFTER EVERY MAJOR STORM EVENT (2 YEAR RETURN FREQUENCY). CHECK THE INLET AND OUTLET PIPES TO DETERMINE IF THEY ARE CLOGGED. REMOVE ACCUMULATED SEDIMENT, TRASH, DEBRIS, LEAVES, LAWN CLIPPINGS FROM MOWING. INSPECT THE INFILTRATION AREA AFTER THE FIRST SEVERAL RAINFALL EVENTS. AFTER ALL MAJOR STORMS, AND ON REGULARLY SCHEDULED DATES EVERY SIX MONTHS. INSPECT THE INFILTRATION AREA 24 HOURS TO SEVERAL DAYS AFTER A RAIN EVENT, TO LOOK FOR PONDED WATER AT THE SURFACE OF THE TRENCH. IF WATER IS PRESENT IT MAY BE THAT THE INFILTRATION AREA IS CLOGGED. IF SO THEN REHABILITATION OF THE BOTTOM OF THE TRENCH SHALL BE COMPLETED INCLUDING REMOVING ALL ACCUMULATED SEDIMENT, SCARIFYING AND TILLING THE BOTTOM AREA, REMOVE AND REPLACE STONE MEDIA AND FILTER FABRIC.
 3. INSPECT THE LANDSCAPE AREAS FOR BARE SPOTS AND EROSION. REPAIR ERODED AREAS WITH LOAM AND SEED TO PROVIDE ADEQUATE COVERAGE. INSPECT LANDSCAPE AREAS FOR EROSION AND WEEDS. FIX EROSION AND APPLY ADDITIONAL MULCH OR LANDSCAPE STONE AS NECESSARY.

EROSION CONTROL NOTES:

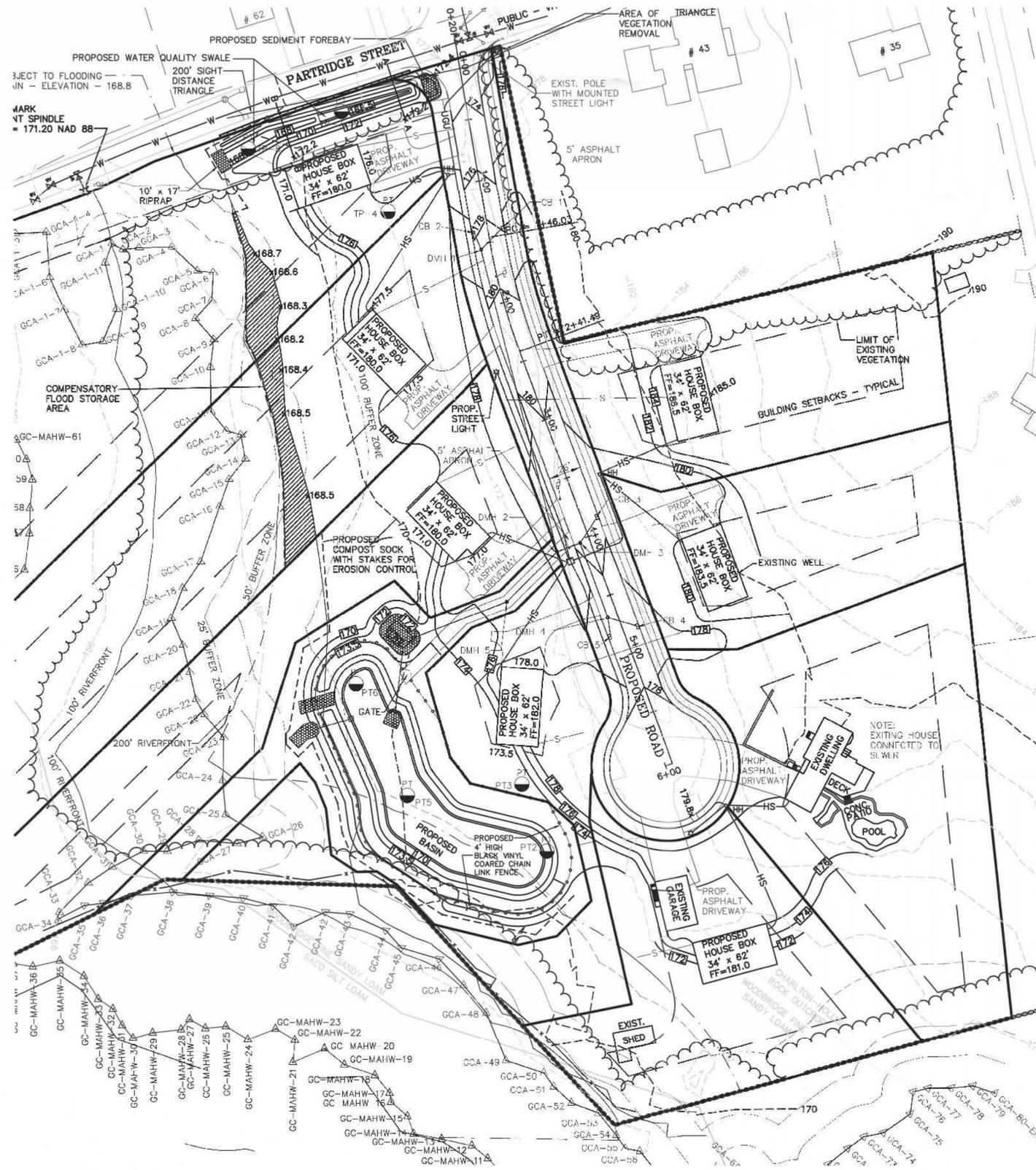
1. COMPOST SOCK SHALL BE INSTALLED PRIOR TO TREE CLEARING OR SITE WORK COMMENCING.
2. COMPOST SOCK TO REMAIN IN CONTACT WITH THE EARTH. REPAIR OR RESET AS NECESSARY.
3. REFER TO CONSTRUCTION SEQUENCE FOR SLOPE GREATER THAN 3' HORIZONTAL TO 1' VERTICAL.
4. CATCH BASINS, WATER QUALITY UNITS, UNDERGROUND INFILTRATION AREA AND PARKING AREA TO BE CLEANED ONCE CONSTRUCTION IS COMPLETED.
5. ALL SEDIMENT COLLECTED DURING THE CONSTRUCTION PHASE OR POST CONSTRUCTION PHASE SHALL BE DISPOSED OF TO AN APPROVED LOCATION.
6. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED THE EROSION CONTROL MEASURES SHALL BE REMOVED.
7. DAMAGED OR DETERIORATED EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED IMMEDIATELY AFTER THEY HAVE BEEN IDENTIFIED.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS.
9. DUST CONTROL WILL BE BY SPRAYING WATER AS NECESSARY. THE USE OF OILS, PETROLEUM PRODUCTS OR TOXIC LIQUIDS FOR DUST CONTROL IS PROHIBITED.

CONSTRUCTION SEQUENCE AND SCHEDULE:

1. INSTALL EROSION CONTROL AND SIGN.
2. COMPLETE THE CLEARING, STUMP REMOVAL AND REMOVE LOAM AND SUBSOIL.
3. INSTALL THE DRAINAGE SYSTEM
4. INSTALL THE WATER MAIN.
5. BRING THE ROADWAY TO SUBGRADE.
6. PAVE THE ROADWAY WITH A BINDER COURSE.
7. CONSTRUCT THE HOUSES.
8. LOAM AND SEED EACH LOT UPON COMPLETION OF THE SITE WORK.
9. CONSTRUCT THE SIDEWALKS.
10. INSTALL CURBING.
11. PAVE THE ROADWAY WITH A TOP COURSE.
12. LANDSCAPING SHALL BE PLANTED AND ALL DISTURBED AREAS SHALL BE LOAMED AND SEED OR COVERED WITH MULCH OR STONE.
13. INSTALL SITE SIGNS.

THE GENERAL CONTRACTOR (TO BE DETERMINED) WILL BE RESPONSIBLE FOR INSPECTION AND MAINTENANCE AND SHALL KEEP A LOG OF THE INSPECTIONS AND MAINTENANCE AND THE REPORT SHALL BE SUBMITTED TO THE CONSERVATION COMMISSION OFFICE ON A WEEKLY BASIS DETAILING THE STATE OF THE EROSION CONTROL AND ANY STEPS TAKEN TO ADDRESS ANY ISSUES WITH FAILURE OF THE BARRIERS.

DONOVAN ESTATES
 STORMWATER FACILITIES PLAN
 LOCATED IN
 FRANKLIN, MASSACHUSETTS
 FOR
 NANCY DONOVAN
 47 PARTRIDGE ST.
 FRANKLIN, MASSACHUSETTS
 SEPTEMBER 3, 2025
 SCALE: 1" = 50'



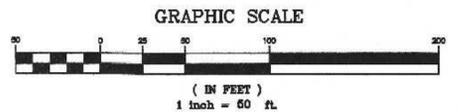
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I NANCY DANIELLO, CLERK OF THE TOWN OF FRANKLIN, RECEIVED AND RECORDED FROM THE PLANNING BOARD COVENANT APPROVAL OF THIS PLAN ON

AND NO APPEAL WAS RECEIVED DURING THE 20 DAYS NEXT AFTER RECEIPT AND RECORDING OF SAME.

TOWN CLERK - FRANKLIN DATE

APPROVAL UNDER SUBDIVISION CONTROL LAW REQUIRED
 FRANKLIN PLANNING BOARD
 DATE



NO.	DATE	DESCRIPTION	BY
2	2/13/26	TOWN AND BETA REVIEW COMMENTS	RRG
1	1/16/26	BETA REVIEW COMMENTS	RRG

DATE	FIELD BY:	INT.
2/18	FIELD BOOK	BL
9/25	CALCS BY:	RRG
9/25	DESIGNED BY:	RRG
9/25	DRAWN BY:	COMP
9/25	CHECKED BY:	CAQ

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SEPT. 3, 2025
 1" = 50'
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