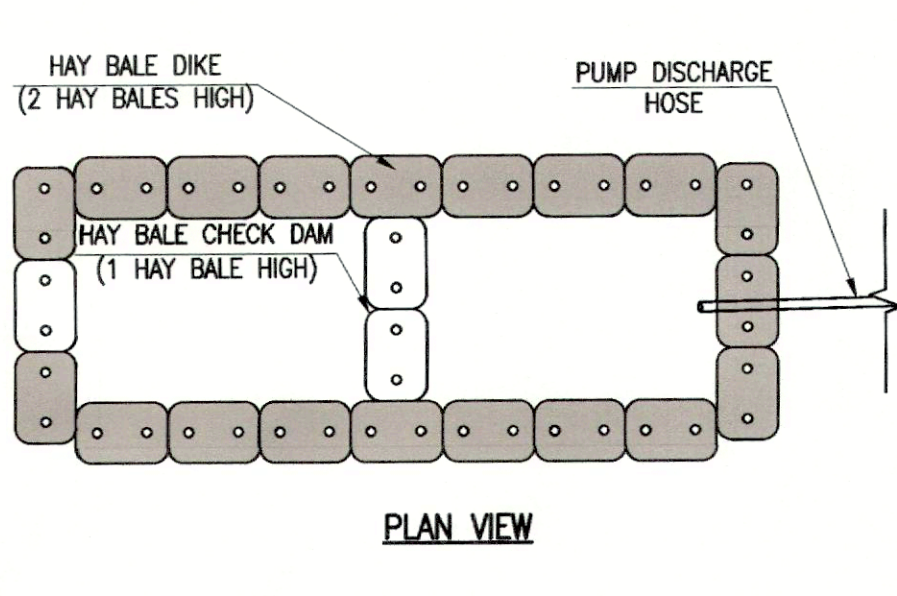
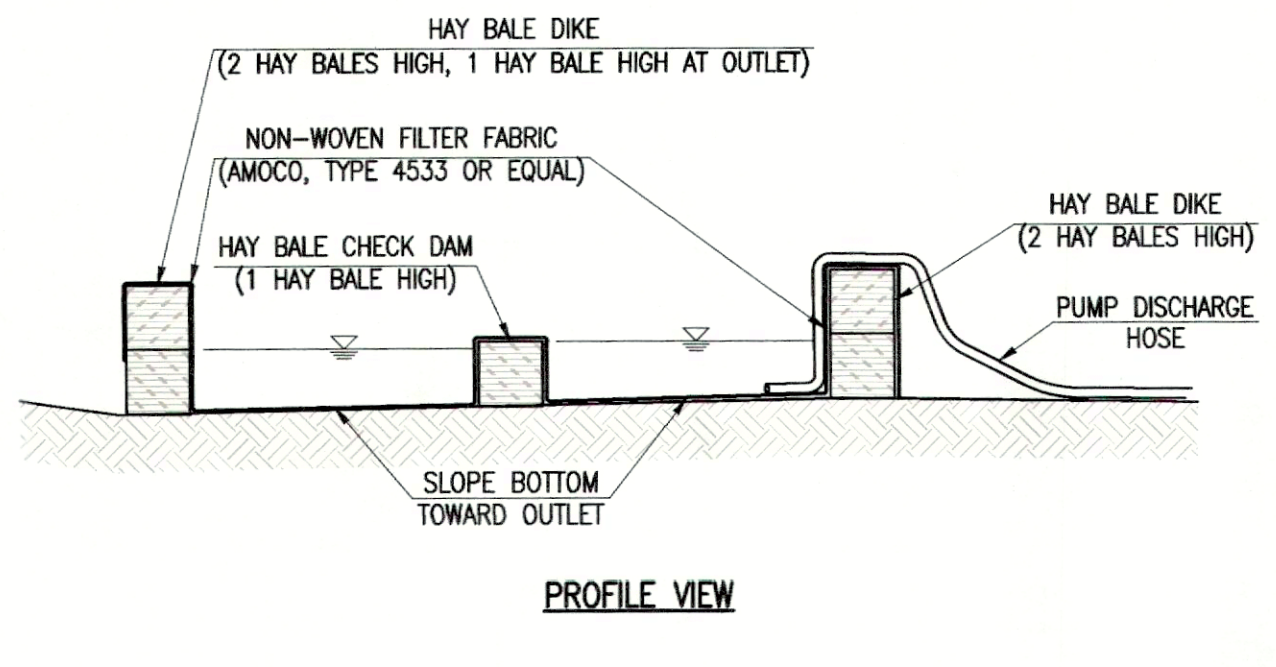


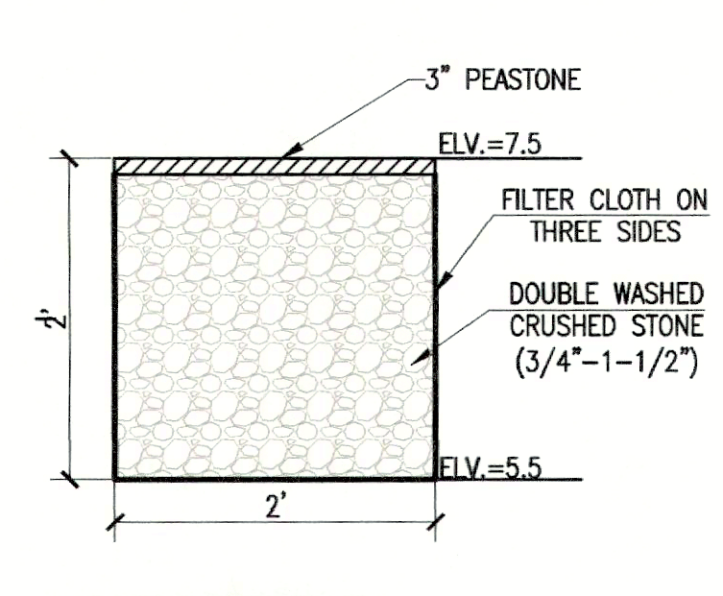
STAKED STRAW WATTLE
NOT TO SCALE



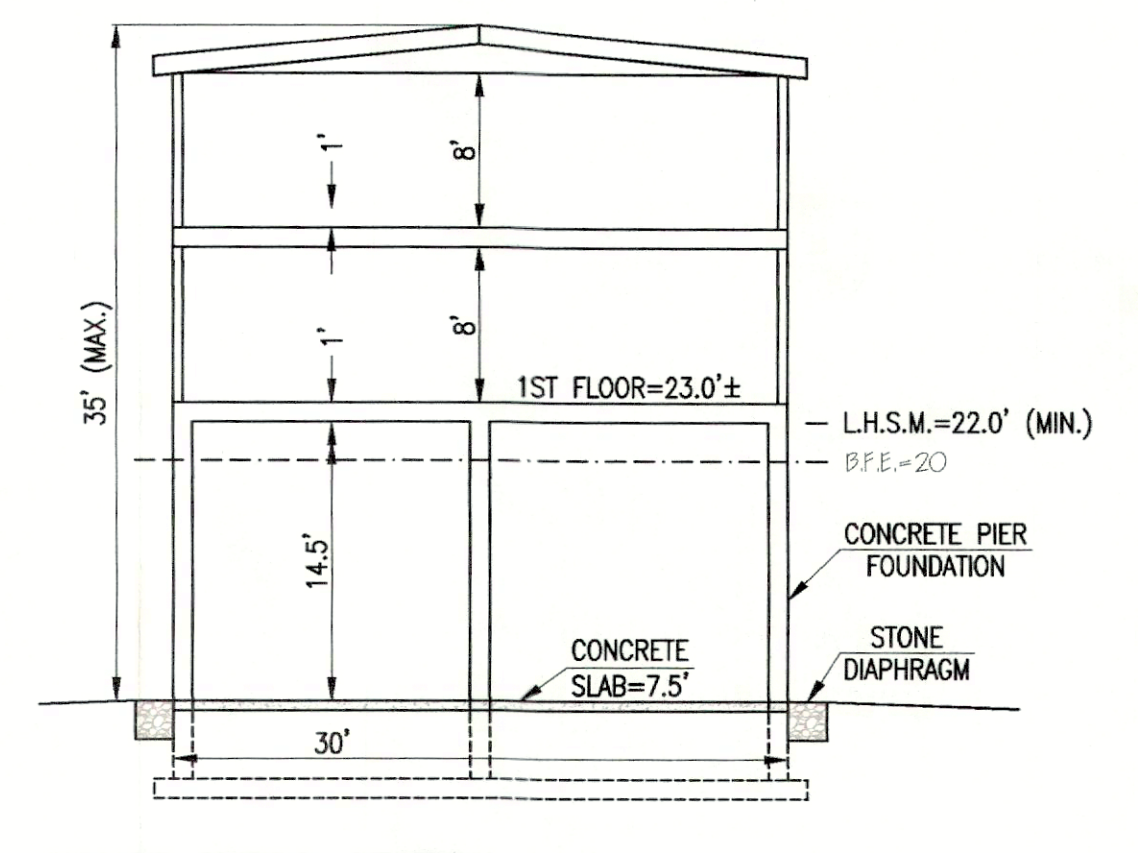
DE-WATERING BASIN
NOT TO SCALE



PROFILE VIEW



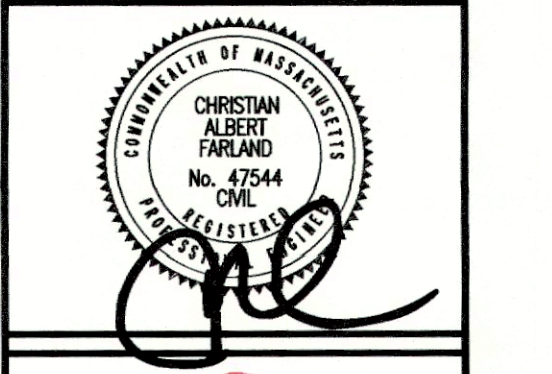
STONE DIAPHRAGM
NOT TO SCALE



HOUSE CROSS-SECTION
NOT TO SCALE

REVISIONS

1	11/3/22	LOT 2 100' WETLAND BUFFER
2	12/21/22	RESOURCE AREA REVIEW
3	01/13/23	RESOURCE AREA REVIEW
4	01/26/23	RESOURCE AREA REVIEW
5	02/22/23	ADD WF NORTH OF LOCUS
6	03/31/23	REVISED GRADING OVER SAS
7	04/28/23	REVISED GRADING AROUND SAS
8	12/13/23	REVISED GRADING AROUND SAS
9	03/04/24	PER CONSERVATION COMMENTS
10	03/11/24	PER CONSERVATION COMMENTS
11	04/09/24	PER CONSERVATION COMMENTS

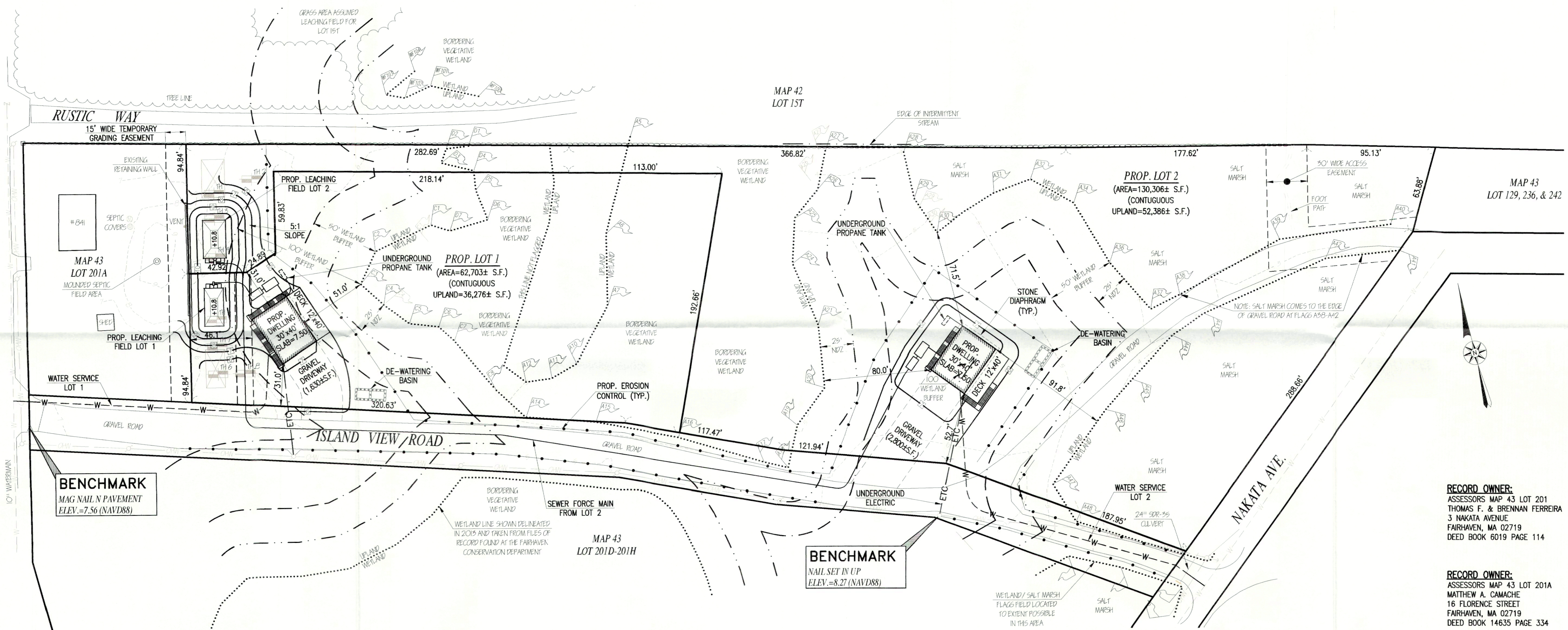


154 HUTTLESTON AVENUE
FAIRHAVEN, MA 02719
P.508.717.3479
• ENGINEERING
• SITEWORK
• LAND SURVEYING
• DEVELOPMENT

DRAWN BY: NPD
DESIGNED BY: NPD
CHECKED BY: CAF

PLAN TO ACCOMPANY NOTICE OF INTENT
ISLAND VIEW ROAD
ASSESSORS MAP 43 LOT 201
FAIRHAVEN, MASSACHUSETTS
PREPARED FOR:
PETER ARMANETTI
23 MATTAPOISETT ROAD
ROCHESTER, MA 02770

OCTOBER 7, 2022
SCALE: 1"=40'
JOB NO. 22-572
LATEST REVISION:
APRIL 9, 2024
SHEET 1 OF 1



- SOIL EROSION AND SEDIMENT CONTROL NOTES:**
1. THE CONSERVATION COMMISSION SHALL BE NOTIFIED, AT LEAST 72 HOURS PRIOR TO ANY LAND DISTURBANCE.
 2. A COPY OF THE SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.
 3. SOIL EROSION AND SEDIMENT CONTROL PRACTICES IN THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
 4. ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY DEMOLITION GRADING OPERATIONS AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
 5. ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
 6. ALL SOIL EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.
 7. THE CONSERVATION COMMISSION AND/OR ENGINEER MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE DISTRICT INSPECTOR.
 8. ADJOINING PROPERTIES SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS AT ALL TIMES.
 9. THE CONTRACTOR SHALL UTILIZE ALL METHODS NECESSARY TO PREVENT BLOWING AND MOVEMENT OF DUST FROM THE EXPOSED SOIL SURFACES.
 10. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
 11. A CRUSHED STONE TIRE CLEANING PAD WILL BE INSTALLED WITHIN THE PROPOSED GRAVEL DRIVEWAYS.
 12. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
 13. LAND AREAS EXPOSED AT ANY ONE TIME AND THE LENGTH OF EXPOSURE SHALL BE KEPT TO A PRACTICAL MINIMUM. THEY SHALL BE LEFT IN A NEAT AND FINISHED APPEARANCE AND PROTECTED FROM EROSION.
 14. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN SIXTY (60) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTRIBUTED AREAS SHALL BE MULCHED.
 15. ALL CRITICAL AREAS SUBJECT TO EROSION SHALL RECEIVE A TEMPORARY SEEDING AND BE MULCHED IN ACCORDANCE WITH THE SPECIFICATIONS IMMEDIATELY FOLLOWING ROUGH GRADING.
 16. SOIL STOCKPILES ARE NOT TO BE LOCATED WITHIN FIFTY (50) FEET OF WETLANDS. THE BASE OF ALL STOCKPILES SHALL BE PROTECTED BY A HAY BALE BARRIER OR SEDIMENT FENCE.
 17. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 5:1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.
 18. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTRATION DEVICE. THE SEDIMENT FILTER MUST BE CAPABLE OF FILTERING THE SEDIMENT AND BE PLACED SO AS NOT TO CAUSE EROSION OF THE DOWNSTREAM AREA.

- GENERAL CONSTRUCTION NOTES:**
1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIG SAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
 2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL STANDARDS AND REGULATIONS.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK.
 4. ALL BENCHMARKS SHOWN ON THIS PLAN ARE TO BE CHECKED FOR CONSISTENCY BY THE CONTRACTOR. ANY DISCREPANCIES MUST BE RESOLVED BY THIS OFFICE PRIOR TO CONSTRUCTION.
 5. ALL AREAS DISTURBED BY CONSTRUCTION AND NOT TO BE PAVED OR OTHERWISE TREATED AS NOTED ON PLAN SHALL BE TREATED WITH 4" OF LOAM AND SEEDED FOR EROSION CONTROL.
 6. CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
 7. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.
 8. THESE PLANS ARE PERMITTING PLANS AND SHALL NOT BE USED FOR CONSTRUCTION. A FINAL SET OF STAMPED PLANS FOR CONSTRUCTION WILL BE ISSUED AFTER RECEIVING FINAL APPROVAL FROM THE LOCAL AND/OR STATE DEPARTMENTS.

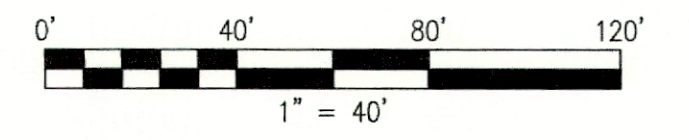
- CONSTRUCTION SEQUENCING NOTES:**
1. CONSTRUCT TEMPORARY AND PERMANENT EROSION CONTROL FACILITIES. EROSION CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY EARTH MOVING.
 2. TREE PROTECTION FENCE SHALL BE INSTALLED AND APPROVED BY THE OWNER REPRESENTATIVE PRIOR TO ANY EARTH MOVING.
 3. CLEAR CUT, DEMOLISH AND DISPOSE OF EXISTING SITE ELEMENTS NOT TO REMAIN.
 4. BEGIN ALL PERMANENT AND TEMPORARY SEEDING. ALL CUT AND FILL SLOPES SHALL BE SEEDING IMMEDIATELY AFTER THEIR CONSTRUCTION.
 5. DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES AND SEED AS REQUIRED.
 6. INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES.
 7. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
 8. REMOVE TEMPORARY EROSION CONTROL MEASURES.
 9. THE CONSTRUCTION SEQUENCE SHALL BE CONFINED TO THE LIMIT OF WORK AS SHOWN ON THE DRAWINGS.

- FOUNDATION CONSTRUCTION NOTES:**
1. THE PROPOSED DWELLINGS ARE LOCATED IN FLOOD ZONE VE (EL 20).
 2. THE LOWEST STRUCTURAL MEMBERS SHALL BE SET AT OR ABOVE ELEVATION 22.0.
 3. THE PROPOSED FINISHED CONCRETE SLAB UNDER DWELLING = ELEVATION 7.5.
 4. THE PROPOSED FOUNDATION SHALL BE AN OPEN COLUMN TYPE FOUNDATION DESIGN PER FEMA REQUIREMENTS.
 5. THE FOUNDATION SHALL BE DESIGNED BY A STRUCTURAL ENGINEER IN COMPLIANCE WITH THE MASSACHUSETTS STATE BUILDING CODE AND FEMA REQUIREMENTS FOR CONSTRUCTION WITHIN A VELOCITY ZONE.
 6. THE NUMBER AND LOCATION OF COLUMNS SHALL BE DETERMINED BY THE STRUCTURAL ENGINEER.
 7. BREAKAWAY PANELS ARE OPTIONAL AND SHALL BE DESIGNED BY A STRUCTURAL ENGINEER.

- NOTES:**
1. PROPERTY LINE AND EXISTING CONDITIONS SURVEY PROVIDED BY ALAN EWING ENGINEERING, INC. AND ROMANELLI ASSOCIATES INC., LAND SURVEYORS.
 2. VERTICAL DATUM SHOWN REFERS TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 3. WETLANDS DELINEATED BY STEPHEN CHMIEL IN 2014. FLAGS WERE RE-ESTABLISHED BY ZENITH LAND SURVEYORS IN SPRING 2022 AND REVIEWED BY JOHN ROCKWELL IN DECEMBER 2022.
 4. BY GRAPHIC PLOTTING ONLY, THE PROPERTY DEPICTED ON THIS PLAN FALLS IN ZONE VE EL. 20, AS SHOWN ON THE FLOOD INSURANCE RATE MAP 250050503F, EFFECTIVE DATE: JULY 7, 2009.
 5. PROPOSED DWELLINGS FOR LOTS 1 & 2 SHALL HAVE LOWEST HORIZONTAL STRUCTURAL MEMBER A MINIMUM OF 2' ABOVE FLOOD ZONE ELEVATION AND COMPLY WITH ALL OTHER BUILDING CODES FOR STRUCTURES BUILT IN A FLOOD ZONE.
 6. FILL MATERIAL SHALL BE SIMILAR TO NATURAL SOILS.

AREAS AND VOLUMES:
PERCENTAGE OF LOT TO BE PROPOSED DWELLING STRUCTURES = 1.1%
PERCENTAGE OF LOT TO BE PROPOSED DECKS = 0.4%
PERCENTAGE OF LOT TO BE PROPOSED GRAVEL DRIVE = 2.0%
PERCENTAGE OF LOT TO BE NEW LAWN = 10.3%
PERCENTAGE OF LOT TO BE CLEARED = 13.8%

VOLUME OF FILL REQUIRED FOR EAST PORTION OF PROJECT = 317.76 CUBIC YARDS
VOLUME OF FILL REQUIRED FOR WEST PORTION OF PROJECT = 785.50 CUBIC YARDS
TOTAL VOLUME OF FILL REQUIRED FOR PROJECT = 1103.56 CUBIC YARDS



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