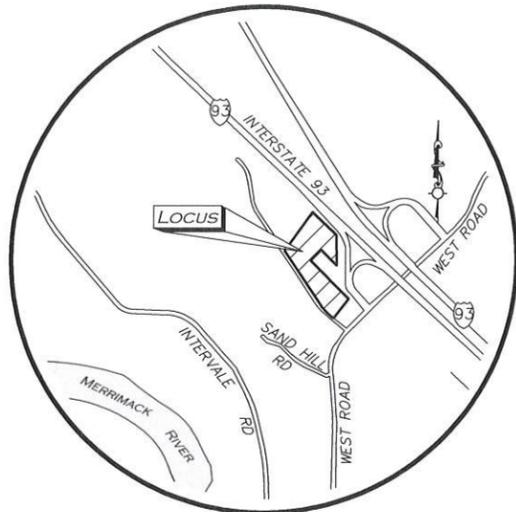


# SITE DEVELOPMENT PLANS FOR HALL ROAD

## ASSESSOR'S MAP 251, LOT 18 CANTERBURY, NH 03224

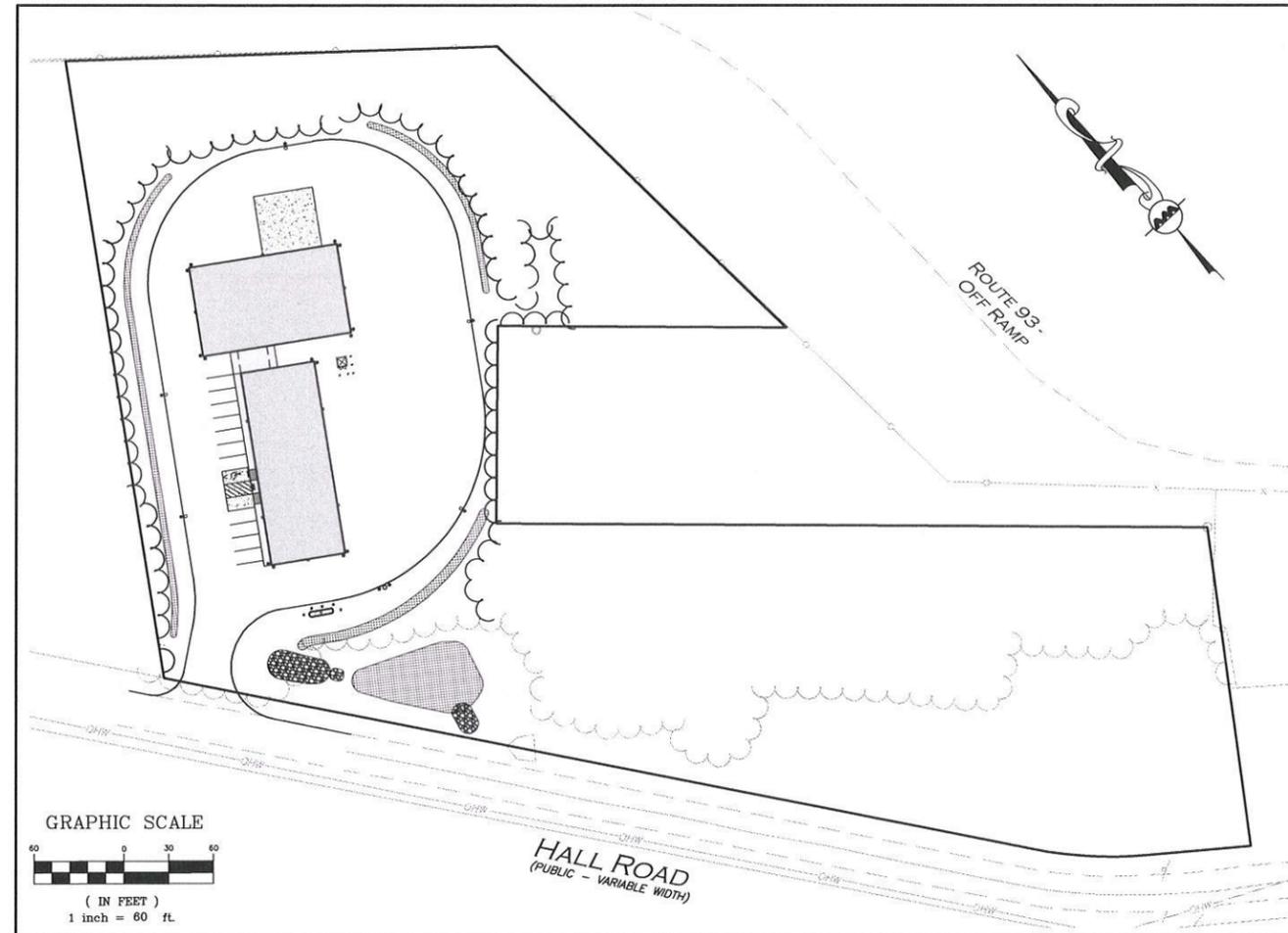


**LOCUS MAP**  
NOT TO SCALE

**APPLICANT/OWNER:**  
STATION MEADOW, LLC  
4 DUNLAP ROAD  
BURLINGTON, MA 01803

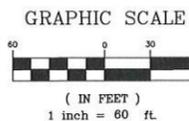
**CIVIL ENGINEER / SURVEYOR:**  
ALLEN & MAJOR ASSOCIATES, INC.  
400 HARVEY ROAD  
MANCHESTER, NH 03103  
PHONE: 603.627.5500

**WETLAND / SOIL SCIENTIST:**  
GOVE ENVIRONMENTAL SERVICES, INC.  
8 CONTINENTAL DRIVE  
BUILDING 2, UNIT H  
EXETER, NH 03833  
PHONE: 603.778.0644



### LIST OF DRAWINGS

DRAWING TITLE	SHEET	ISSUED	REVISED
EXISTING CONDITIONS PLAN	V-100	06-14-21	-
EXISTING SOILS MAPPING	V-101	11-30-22	-
LAYOUT & MATERIALS PLAN	C-100	11-30-22	-
GRADING & DRAINAGE PLAN	C-101	11-30-22	-
UTILITIES PLAN	C-102	11-30-22	-
EROSION CONTROL PLAN	C-103	11-30-22	-
SITE LIGHTING PLAN	C-104	11-30-22	-
DETAILS	C-501	11-30-22	-
DETAILS	C-502	11-30-22	-
DETAILS	C-503	11-30-22	-
INDIVIDUAL SUBSURFACE DISPOSAL SYSTEM	ISDS-1	11-30-22	-
INDIVIDUAL SUBSURFACE DISPOSAL SYSTEM	ISDS-2	11-30-22	-
	-	-	-



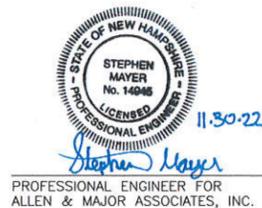
PREPARED BY:



**ALLEN & MAJOR ASSOCIATES, INC.**  
civil engineering • land surveying  
environmental consulting • landscape architecture  
www.allenmajor.com  
400 HARVEY ROAD  
MANCHESTER, NH 03103  
TEL: (603) 627-5500  
FAX: (603) 627-5501

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Approved by the Canterbury, NH Planning Board on Date: \_\_\_\_\_  
Certified By: \_\_\_\_\_



PROFESSIONAL ENGINEER FOR  
ALLEN & MAJOR ASSOCIATES, INC.

ISSUED FOR REVIEW: NOVEMBER 30, 2022





Approved by the Canterbury, NH Planning Board on Date: \_\_\_\_\_  
 Certified By: \_\_\_\_\_

**ZONING SUMMARY TABLE  
 INDUSTRIAL DISTRICT (I)**

ITEM	REQUIRED	PROPOSED
MIN. LOT SIZE	2 ACRES	5.12 ACRES
MIN. LOT DEPTH	150 FEET	144.1 FEET *
MIN. LOT WIDTH	200 FEET	250.8 FEET
MIN. LOT FRONTAGE	200 FEET	739.0 FEET
FRONT YARD SETBACK	50 FEET	87.8 FEET
SIDE YARD SETBACK	20 FEET	60.0 FEET
REAR YARD SETBACK	20 FEET	127.9 FEET
MAXIMUM LOT COVERAGE	35%	26.6%

\*EXISTING DIMENSION TO REMAIN

**OFF-STREET PARKING SUMMARY TABLE**

USE	CALCULATION	MIN. REQUIRED	PROPOSED
PHASE 1: WAREHOUSE, STORAGE, WHOLESALE ESTABLISHMENTS 4 EMPLOYEES 6,000 S.F.	1 SPACE PER EMPLOYEE	4	4
PHASE 2: WAREHOUSE, STORAGE, WHOLESALE ESTABLISHMENTS 9 EMPLOYEES 6,500 S.F.	1 SPACE PER EMPLOYEE	9	9
TOTAL		13	13

- NOTES:
- TOWN OF CANTERBURY SITE PLAN REVIEW REGULATIONS, V. GENERAL STANDARDS, D. PARKING, LOADING AND PEDESTRIAN SAFETY: 1. SUFFICIENT OFF-STREET PARKING MUST BE PROVIDED FOR THE ANTICIPATED USE TO ACCOMMODATE BOTH EMPLOYEES AND CUSTOMERS SO THAT NO PARKING IS FORCED ONTO PUBLIC STREETS OR NEARBY PROPERTIES.
  - THE APPLICANT HAS PROVIDED PARKING FOR EACH ANTICIPATED EMPLOYEE.
  - ADA SPACES REQUIRED:  
 (1-25) TOTAL PARKING SPACES PROVIDED REQUIRES 1 ADA SPACE  
 PROVIDED: 1 ADA SPACES, 1 BEING VAN ACCESSIBLE

**LEGEND**

SIGN

BOLLARD

BUILDING

BUILDING ARCHITECTURE

PARKING STRIPING

HEAVY DUTY CONCRETE

SIDEWALK

ADA ACCESSIBLE RAMP

ADA DET. WARNING SURFACE

SETBACK LINE

PARKING COUNT

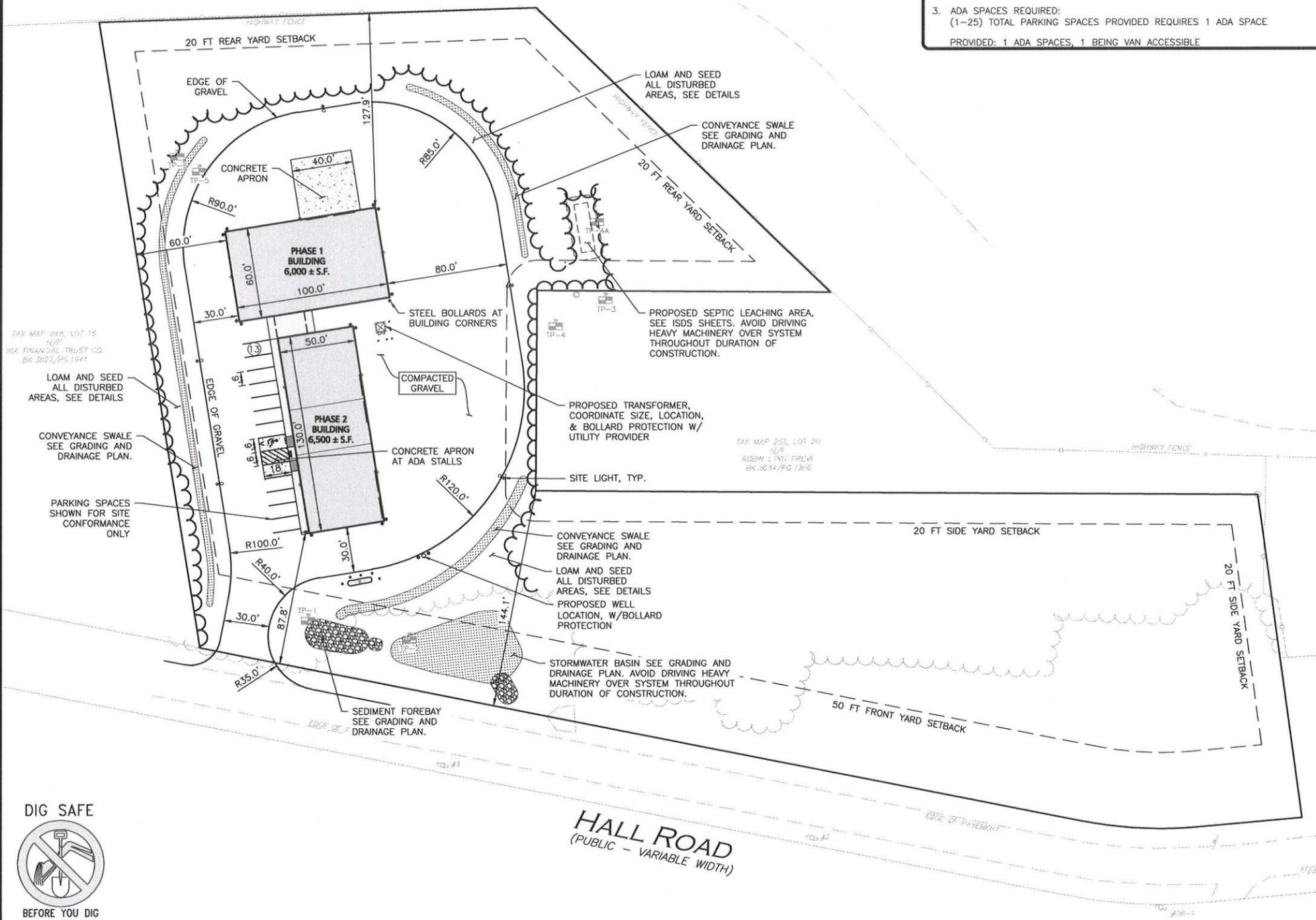
TREE LINE

TRANSFORMER

**GENERAL NOTES**

- WRITTEN DIMENSIONS ON THIS PLAN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN THE EVENT OF A CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWINGS AND/OR SPECIFICATIONS OR CONDITIONS, THE ENGINEER SHALL BE NOTIFIED BY THE CONTRACTOR. ALL SITE ITEMS SHALL BE LAID OUT AND AS BUILT BY A LICENSED LAND SURVEYOR.
- THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. ITS INTENDED USE IS TO PROVIDE INFORMATION. ANY ALTERATION, MISUSE, OR RECALCULATION OF INFORMATION OR DATA WITHOUT THE EXPRESSED, WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.
- OFFICE ESTABLISHMENTS LESS THAN 5,000 SF OF FLOOR AREA ARE PERMITTED BY-RIGHT. OFFICE ESTABLISHMENTS MORE THAN 5,000 SF OF FLOOR AREA MAY BE AUTHORIZED AS A SPECIAL EXCEPTION BY THE BOARD OF ADJUSTMENT.
- NEW CONSTRUCTION WITHIN THE RIGHT-OF-WAY ONLY SHALL BE COMPLETED IN ACCORDANCE WITH THE TOWN CONSTRUCTION STANDARDS AND DETAILS, LATEST EDITION. THE CONTRACTOR SHALL APPLY FOR AN EXCAVATION PERMIT CONTACT THE TOWN ENGINEERING SERVICES DIVISION PRIOR TO CONSTRUCTION TO APPLY FOR THE PERMIT.
- ALL DRAINAGE SHALL CONFORM TO NHDOT AND NHDES REQUIREMENTS.
- PRIOR TO CONSTRUCTION OF IMPERVIOUS AREAS, ALL DRAINAGE STRUCTURES, PIPES AND BASINS SHALL BE INSTALLED AND INSPECTED FOR PROPER FUNCTION.
- THE PROPOSED DEVELOPMENT WITHIN THE AQUIFER AND GROUNDWATER PROTECTION DISTRICT SHALL REQUIRE A CONDITIONAL USE PERMIT FOR:
  - A. STORAGE, HANDLING, AND USE OF REGULATED SUBSTANCES IN QUANTITIES EXCEEDING 100 GALLONS OR 800 POUNDS DRY WEIGHT AT ANY ONE TIME, PROVIDED THAT AN ADEQUATE SPILL PREVENTION, CONTROL AND COUNTERMEASURE (SPCC) PLAN, IS APPROVED BY THE LOCAL FIRE DEPARTMENT.
  - B. ANY USE THAT WILL RENDER IMPERVIOUS MORE THAN 15 PERCENT OR 2,500 SQUARE FEET OF ANY LOT, WHICHEVER IS GREATER.

**INTERSTATE ROUTE 93**  
 (PUBLIC - VARIABLE WIDTH)



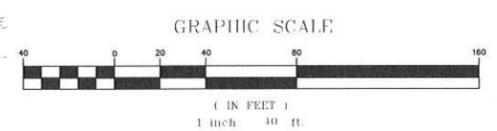
TAX MAP 248, LOT 15  
 14/2  
 HRA FINANCIAL TRUST CO.  
 BK 3827/PG 1941

TAX MAP 251, LOT 20  
 N/A  
 ROBIN L. PAUL PRICOR  
 BK 3634/PG 1306

**DIG SAFE**

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 CALL 811 OR  
 1-888-DIG-SAFE  
 1-888-344-7233

**HALL ROAD**  
 (PUBLIC - VARIABLE WIDTH)



PROFESSIONAL ENGINEER FOR  
 ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION

APPLICANT/OWNER:  
**STATION MEADOW, LLC**  
 4 DUNLAP ROAD  
 BURLINGTON, MA 01803

PROJECT:  
**TAX MAP 251, LOT 18**  
**HALL ROAD**  
**CANTERBURY, NH**

PROJECT NO. 2915-01A DATE: 11-30-22  
 SCALE: 1" = 40' DWG. NAME: C2915-01A  
 DESIGNED BY: SM CHECKED BY: SM

PREPARED BY:

**ALLEN & MAJOR ASSOCIATES, INC.**  
 civil engineering • land surveying environmental consulting • landscape architecture  
 www.allenmajor.com  
 400 HARVEY ROAD  
 MANCHESTER, NH 03103  
 TEL: (603) 627-5500  
 FAX: (603) 627-5501

WOBURN, MA • LAKEVILLE, MA • MANCHESTER, NH

THIS DRAWING HAS BEEN PREPARED IN ELECTRONIC FORMAT. CLIENT/CLIENT'S REPRESENTATIVE OR CONSULTANT MAY BE PROVIDED COPIES OF DRAWINGS AND SPECIFICATIONS ON MAGNETIC MEDIA FOR HIS/HER INFORMATION AND USE FOR SPECIFIC APPLICATION TO THIS PROJECT. DUE TO THE POTENTIAL THAT THE MAGNETIC INFORMATION MAY BE MODIFIED UNINTENTIONALLY OR OTHERWISE, ALLEN & MAJOR ASSOCIATES, INC. MAY REMOVE ALL INDICATION OF THE DOCUMENT'S AUTHORSHIP ON THE MAGNETIC MEDIA. PRINTED REPRESENTATIONS OF THE DRAWINGS AND SPECIFICATIONS ISSUED SHALL BE THE ONLY RECORD COPIES OF ALLEN & MAJOR ASSOCIATES, INC.'S WORK PRODUCT.

DRAWING TITLE: **LAYOUT & MATERIALS PLAN** SHEET No. **C-100**





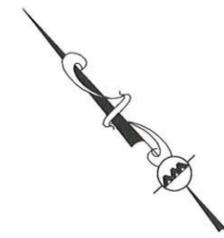
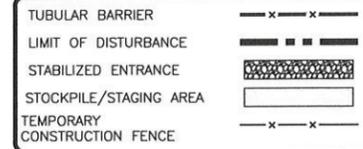
**DEMOLITION NOTES**

1. THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE ENGINEERING SERVICES DIVISION FOR WORK WITHIN THE ROW (IF REQUIRED).
2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
3. GRADING / DEMOLITION OUTSIDE OF THE PROJECT BOUNDARIES REQUIRES A TEMPORARY CONSTRUCTION/GRADING EASEMENT FROM THE LANDOWNER (BY OTHERS).
4. ALTHOUGH CERTAIN ITEMS HAVE BEEN NOTED ON THIS DRAWING FOR DEMOLITION, NO ATTEMPT HAS BEEN MADE TO DELINEATE EACH AND EVERY ITEM THAT REQUIRES DEMOLITION FOR THE COMPLETION OF THE PROJECT. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL NECESSARY DEMOLITION WORK TO COMPLETE THE PROJECT. ALLEN & MAJOR ASSOCIATES, INC. IS NOT RESPONSIBLE FOR SITE DEMOLITION ITEMS NOT SHOWN ON THE SURVEY, OR SPECIFICALLY NOTED. THE DEMOLITION NOTES AND ARROWS ON THIS PLAN ARE TYPICAL AND DO NOT REFLECT QUANTITY.

**GENERAL NOTES**

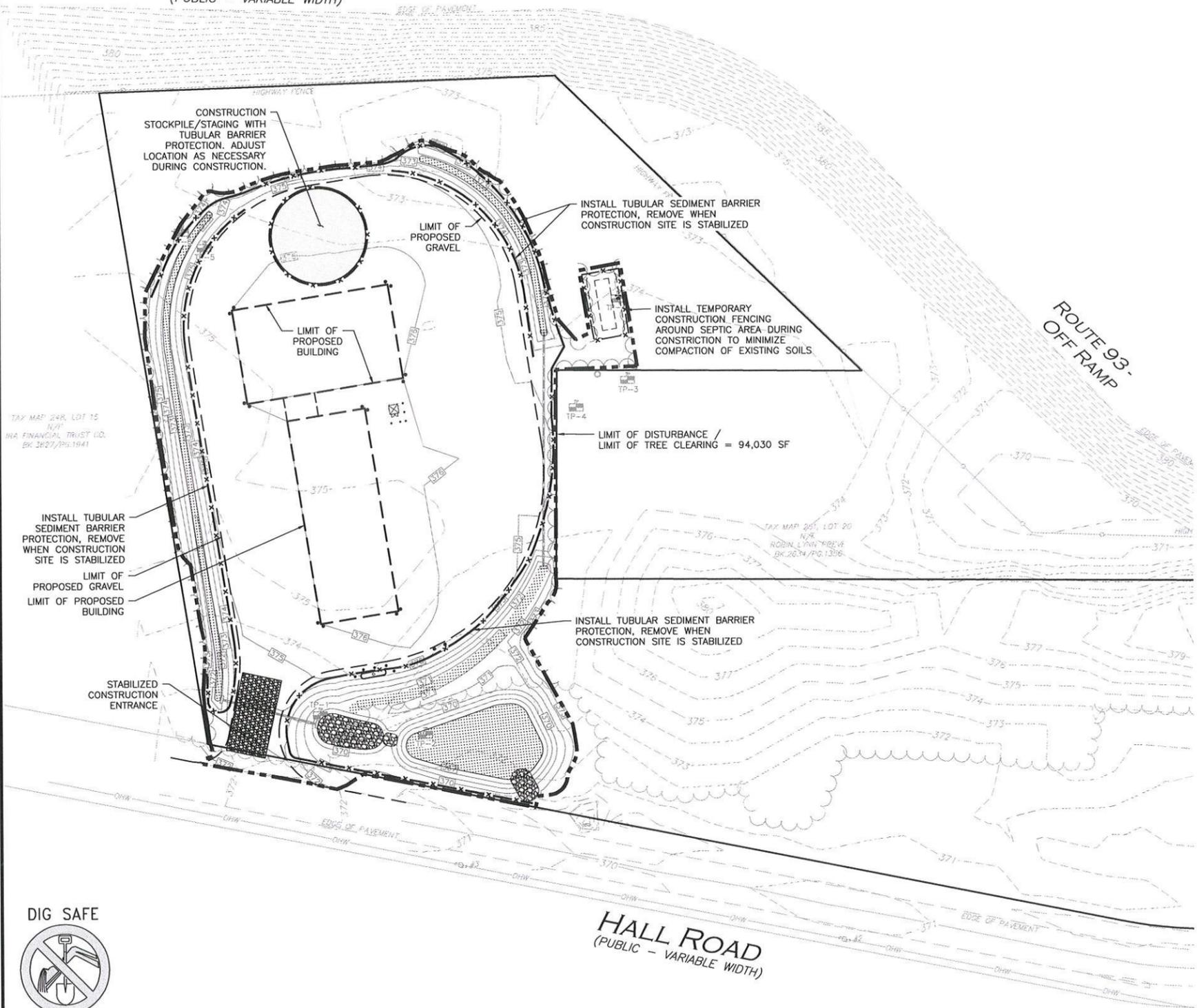
1. SEE SHEET V-100 FOR EXISTING CONDITIONS.
2. THE SITE IS NOT LOCATED IN THE 100 YEAR FLOOD ZONE.
3. THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. ITS INTENDED USE IS TO PROVIDE INFORMATION, ANY ALTERATION, MISUSE, OR RECALCULATION OF INFORMATION OR DATA WITHOUT THE EXPRESSED WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR CONDITIONS OF THE SITE. THESE PLANS PREPARED BY ALLEN & MAJOR ASSOCIATES, INC., DO NOT EXTEND TO, NOR INCLUDE SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR THE EMPLOYEES, AGENTS OF REPRESENTATIVES IN PERFORMANCE OF THE WORK. THE SEAL OF THE ARCHITECT OR ENGINEER HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE OF OBTAIN THE APPROPRIATE SAFETY SYSTEMS THAT MAY BE REQUIRED BY THE US OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND/OR LOCAL REGULATIONS.
5. FOR ANY NEW SIGNAGE, A SITE SIGNAGE PACKAGE SHALL BE COORDINATED WITH THE DEPARTMENT OF BUILDING SAFETY FOR ORDINANCE AND/OR APPLICATION REQUIREMENTS.
6. ALL NEW WORK WILL BE IN COMPLIANCE WITH CURRENT SITE PLAN AND ZONING REGULATIONS.

**LEGEND**



Approved by the Canterbury, NH Planning Board on Date: \_\_\_\_\_  
 Certified By: \_\_\_\_\_

**INTERSTATE ROUTE 93**  
 (PUBLIC - VARIABLE WIDTH)



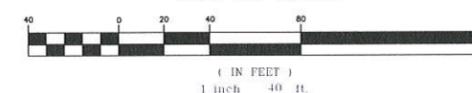
**EROSION CONTROL AND SEDIMENT CONTROL NOTES:**

1. AS CONSTRUCTION DISTURBANCE IS GREATER THAN 1 ACRE, A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERAL PERMIT NO. IS REQUIRED. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO MOBILIZATION.
2. CONTRACT ADMINISTRATOR AND CONTRACTOR ARE RESPONSIBLE FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT NO. COPIES OF ALL SWPPP REPORTS SHALL BE KEPT ONSITE AND MADE AVAILABLE FOR INSPECTION BY LOCAL, STATE, AND FEDERAL AGENCIES.
3. SILT CONTROL SHALL BE INSTALLED PRIOR TO DISTURBANCE AND SHALL BE ADEQUATE TO MAINTAIN SEDIMENT ON SITE. ANY MODIFICATIONS TO SILT CONTROLS SHOWN ON THE APPROVED PLANS AS A RESULT OF ACTUAL FIELD CONDITIONS OR CONSTRUCTION PRACTICES SHALL BE INSTALLED IN ACCORDANCE WITH "NEW HAMPSHIRE STORMWATER MANUAL VOLUMES 1, 2, AND 3" DATED DECEMBER 2008. ANY SUCH MODIFICATIONS SHALL BE INSTALLED AS APPROVED BY THE ENGINEER.
4. THE CONTRACTOR SHALL CONDUCT INSPECTIONS WITHIN 24 HOURS OF RAINFALL EVENTS GREATER THAN 0.25" IN ADDITION TO INSPECTIONS EVERY 7 DAYS (WEEKLY) & MAINTAIN A LOG IN ACCORDANCE WITH EPA, AND CONTRACT ADMINISTRATOR.
5. AREAS OF EXPOSED SOIL UNDERGOING CONSTRUCTION THAT WILL NOT BE COVERED AND OR FINISHED GRADED WITHIN 7 DAYS OF EXPOSURE SHALL BE ANCHORED WITH TEMPORARY EROSION CONTROL MEASURES.
6. IF DISTURBED AREAS DO NOT RECEIVE FINAL SEEDING BY SEPTEMBER 15 OF THE CONSTRUCTION YEAR, THEN ALL DISTURBED AREAS SHALL BE SEEDING WITH A WINTER COVER CROP AT THE RATE OF 3 LBS PER 1,000 SQUARE FEET. WINTER SEEDING SHALL BE COVERED WITH EROSION CONTROL MESH (MULCH AND NETTING).
7. SOIL AND FILL STOCKPILES EXPECTED TO REMAIN IN PLACE FOR LESS THAN 90 DAYS SHALL BE COVERED WITH STRAW AND MULCH (AT 100LBS/1,000 SF), OR WITH AN ANCHORED TARP WITHIN 7 DAYS OR PRIOR TO ANY RAINFALL. SOIL AND FILL STOCKPILES EXPECTED TO REMAIN IN PLACE FOR 90 DAYS OR MORE SHALL BE SEEDING WITH WINTER RYE (FOR FALL SEEDING AT 3LB/1,000 SF) OR OATS (FOR SUMMER SEEDING AT 2LB/1,000 SF) AND THEN COVERED WITH STRAW MULCH (AT 100LB/1,000 SF) OR AN ANCHORED TARP WITHIN 7 DAYS OR PRIOR TO ANY RAINFALL. LOAM SHALL BE STOCKPILED AT LOCATIONS DESIGNATED BY THE CONTRACT ADMINISTRATOR AND ENGINEER.
8. ALL TUBULAR BARRIERS, SILT SACKS, AND FILTER FABRICS SHALL BE INSTALLED ACCORDING TO THIS PLAN. THESE SHALL BE MAINTAINED DURING CONSTRUCTION TO REMOVE SEDIMENT FROM RUNOFF WATER. ALL THE EROSION CONTROL MEASURES SHALL BE INSPECTED AFTER ANY RAINFALL OR RUNOFF EVENT, MAINTAINED AND CLEANED UNTIL ALL AREAS HAVE AT LEAST 85-90% VIGOROUS PERENNIAL COVER OF GRASSES.
9. A WATERING TRUCK WILL BE USED TO PERIODICALLY SPRINKLE CONSTRUCTION AREAS IN ORDER TO KEEP THE LEVEL OF DUST TO A MINIMUM DURING THE DRY MONTHS AND AS REQUIRED.
10. THE CONTRACTOR SHALL USE EXTREME CAUTION TO AVOID ALLOWING SEDIMENTS TO ENTER THE STORM DRAIN SYSTEM DURING CONSTRUCTION. CATCH BASIN INLETS SHALL ALSO BE PROTECTED DURING CONSTRUCTION BY THE USE OF STRAW BALE BARRIERS AROUND EACH INLET. SILT SACKS SHALL BE INSTALLED IN ALL EXISTING AND INSTALLED BASINS. INLET PROTECTION MAY BE REMOVED ONLY AFTER FINISHED AREAS ARE PAVED AND THE VEGETATED SLOPES ARE ESTABLISHED WITH AT LEAST 85-90% OF VIGOROUS PERENNIAL GROWTH.
11. REVEGETATION MEASURES SHALL COMMENCE IMMEDIATELY UPON THE COMPLETION OF CONSTRUCTION. FOLLOWING SEED BED PREPARATION ALL AREAS NOT NOTED TO RECEIVE COVER SHALL BE LOAM AND SEEDING. AREAS SEEDING BETWEEN MAY 15 TO AUGUST 15TH SHALL BE COVERED WITH STRAW MULCH. VEGETATED GROWTH COVERING AT LEAST 80% OF THE DISTURBED AREA SHALL BE ACHIEVED PRIOR TO OCTOBER 15TH. STRAW MULCHES SHALL BE ANCHORED WITH MULCH NETTING OR TACKIFIER SO THAT THEY ARE NOT BLOWN AWAY BY WIND OR WASHED AWAY BY FLOWING WATER. STRAW MULCH SHALL BE APPLIED AT A RATE OF 1.5 TO 2 TONS PER ACRE OR 70 TO 90 LBS. PER 1,000 S.F.
12. IN LIEU OF SOIL TESTS, SOIL AMENDMENTS FOR TEMPORARY SEEDING AREAS MAY BE APPLIED AS FOLLOWS:
  - 10-10-10 FERTILIZER (N-P2O5-K2O OR EQUAL) APPLICATION RATE= 25 LBS/1,000 S.F.
  - GROUND LIMESTONE (85% OF TOTAL CARBONATES, LIMESTONE SHALL BE GROUND TO SUCH FINENESS THAT 50% WILL PASS A 100 MESH SIEVE AND 90% WILL PASS THROUGH A 20 MESH SIEVE. APPLICATION RATE= 100 LB/1,000 S.F.
  - WHEN FERTILIZER IS APPLIED WITHIN 100' OF ANY RIVER, STREAM, POND, OR LAKE IT SHALL BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER.
13. LOAM WILL BE SPREAD OVER DISTURBED AREAS AND SMOOTHED TO A UNIFORM SURFACE PER SPECIFICATIONS. LOAM SHALL BE FREE OF SOIL, CLAY LUMPS, STONES AND OTHER OBJECTS OVER 1 INCH IN DIAMETER, AND WITHOUT WEEDS, ROOTS OR OTHER DELETERIOUS MATERIAL AND MEET THE LOAM SPECIFICATION DETAIL.
14. EROSION CONTROL MESH SHALL BE APPLIED WHERE SLOPES EXCEED 3:1.
15. AT THE CONTRACT ADMINISTRATOR'S DISCRETION ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED TO MAINTAIN STABILITY OF EARTHWORKS AND FINISHED GRADED AREAS. THE CONTRACTOR, AT HIS EXPENSE, WILL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ANY ADDITIONAL MEASURES AS SPECIFIED BY THE CONTRACT ADMINISTRATOR. THIS INCLUDES BUT IS NOT LIMITED TO REQUESTS BY EPA, THE ENGINEER AND THE MUNICIPALITY, AS AUTHORIZED BY THE CONTRACT ADMINISTRATOR.
16. IF ANY EVIDENCE OF SEDIMENTATION IS OBSERVED IN THE INLETS, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, PROVIDE A PLAN TO THE ENGINEER TO REMOVE ANY ACCUMULATED SEDIMENT IN THESE AREAS. THE CONTRACTOR SHALL ALSO IMMEDIATELY PROVIDE ADDITIONAL ON SITE EROSION AND SEDIMENTATION CONTROL MEASURES TO PREVENT FURTHER DEGRADATION OF THE AREA.
17. FOLLOWING THE TEMPORARY OR FINAL SEEDINGS, THE CONTRACTOR SHALL INSPECT THE WORK AREA BIMONTHLY TO ENSURE THE AREAS HAVE A MINIMUM OF 85-90% VEGETATED VIGOROUS GROWTH. RESEEDING SHALL BE CARRIED OUT BY THE CONTRACTOR WITH FOLLOW UP INSPECTIONS IN THE EVENT OF ANY FAILURES UNTIL VEGETATION IS ADEQUATELY ESTABLISHED.
18. THE AREA OR AREAS OF ENTRANCE AND EXIT TO AND FROM THE SITE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
19. THE CONTRACTOR SHALL INSTALL ADDITIONAL SEDIMENT CONTROL MEASURES AS DETERMINED NECESSARY AND AT THE REQUEST OF THE TOWN'S SITE INSPECTOR OR REPRESENTATIVE.
20. THE CONTRACTOR SHALL STORE ADDITIONAL SEDIMENT CONTROLS ON-SITE TO BE USED FOR REPLACING DAMAGED SEDIMENT CONTROLS OR INSTALLED AS DIRECTED BY THE TOWN'S INSPECTOR TO PROVIDE ADDITIONAL PROTECTIVE MEASURES.

**SPILL PREVENTION AND RESPONSE NOTES:**

- SOURCES OF POTENTIAL SPILL HAZARDS INCLUDE VEHICLE FLUIDS, LIQUID FUELS, PESTICIDES, PAINTS, SOLVENTS, AND LIQUID CLEANING PRODUCTS. THE MAJORITY OF THE SPILL HAZARDS WOULD LIKELY OCCUR WITHIN THE BUILDING AND WOULD NOT ENTER THE STORMWATER DRAINAGE SYSTEM. HOWEVER, THERE ARE SPILL HAZARDS FROM VEHICLE FLUIDS OR LIQUID FUELS LOCATED OUTSIDE OF THE BUILDINGS. THESE EXTERIOR SPILL HAZARDS HAVE THE POTENTIAL TO ENTER THE STORMWATER DRAINAGE SYSTEM AND ARE TO BE ADDRESSED AS FOLLOWS:
1. SPILL HAZARDS OF PESTICIDES, PAINTS, AND SOLVENTS SHALL BE REMEDIATED USING THE MANUFACTURERS' RECOMMENDED SPILL CLEANUP PROTOCOL.
  2. VEHICLE FLUIDS AND LIQUID FUEL SPILL SHALL BE REMEDIATED ACCORDING TO THE LOCAL AND STATE REGULATIONS GOVERNING FUEL SPILLS.
  3. THE CONTRACT ADMINISTRATOR SHALL ENSURE THAT THE GENERAL CONTRACTOR HAS THE FOLLOWING EQUIPMENT AND MATERIALS ON HAND TO ADDRESS A SPILL CLEAN-UP: BROOMS, DUST PANS, MOPS, RAGS, GLOVES, ABSORPTIVE MATERIAL, SAND, SAWDUST, PLASTIC AND METAL TRASH CONTAINERS.
  4. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
  5. SPILLS OF TOXIC OR HAZARDOUS MATERIAL SHALL BE REPORTED, REGARDLESS OF SIZE, TO THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES AT (603) 271-3440 AND THE CITY OF CONCORD FIRE DEPARTMENT AT 603-225-8650.
  6. SHOULD A SPILL OCCUR, THE POLLUTION PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT ANOTHER SPILL OF A SIMILAR NATURE. A DESCRIPTION OF THE SPILL, ALONG WITH THE CAUSES AND CLEANUP MEASURES WILL BE INCLUDED IN THE UPDATED POLLUTION PREVENTION PLAN.

**GRAPHIC SCALE**



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 CALL 811 OR  
 1-888-DIG-SAFE  
 1-888-344-7233



11-30-22  
 Stephen Mayer  
 PROFESSIONAL ENGINEER FOR  
 ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION

APPLICANT/OWNER:  
**STATION MEADOW, LLC**  
 4 DUNLAP ROAD  
 BURLINGTON, MA 01803

PROJECT:  
**TAX MAP 251, LOT 18**  
**HALL ROAD**  
**CANTERBURY, NH**

PROJECT NO. 2915-01A DATE: 11-30-22  
 SCALE: 1" = 40' DWG. NAME: C2915-01A  
 DESIGNED BY: SM CHECKED BY: SM

PREPARED BY:  
  
**ALLEN & MAJOR ASSOCIATES, INC.**  
 civil engineering • land surveying environmental consulting • landscape architecture  
 www.allenmajor.com  
 400 HARVEY ROAD  
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DRAWING TITLE: **EROSION CONTROL PLAN** SHEET No. **C-103**

LUMINAIRE SCHEDULE								
SYMBOL	LABEL	QTY	ARRANGEMENT	DESCRIPTION	[LUMCAT]	ARR. LUM. LUMENS	ARR. WATTS	LLF
⊙	LE	5	SINGLE	LEO AREA LIGHT, TYPE 4, CLEAR LENS, 16FT LENS HEIGHT	LE350-T4-HO-CLR	7726	73	0.850
•	TUMBLER	8	WALL	TUMBLER, TYPE 2, CLEAR LENS, WALL MOUNT	TML-16-A-1-TII-CLR	1739	20	0.850

CALCULATION SUMMARY							
LABEL	CALCTYPE	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
ALL CALCULATION POINTS	ILLUMINANCE	FC	0.41	5.8	0.0	N.A.	N.A.

**LEGEND**

TYPE 'B' SINGLE POLE LIGHT

WALL MOUNT LIGHT

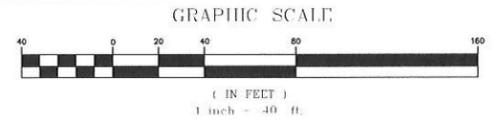
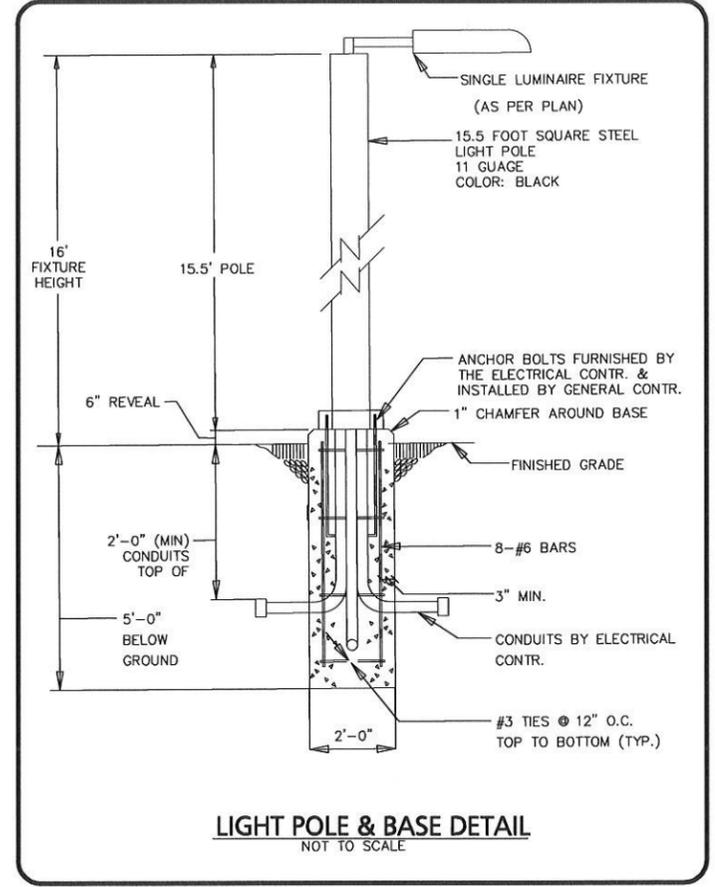
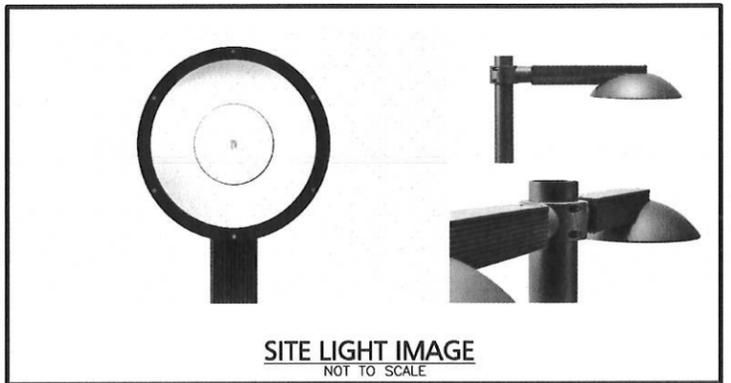
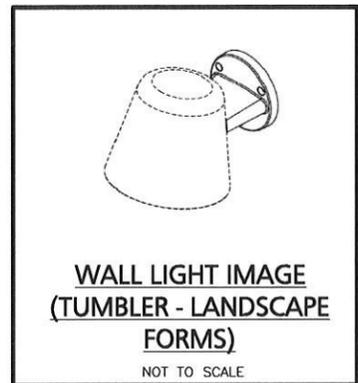
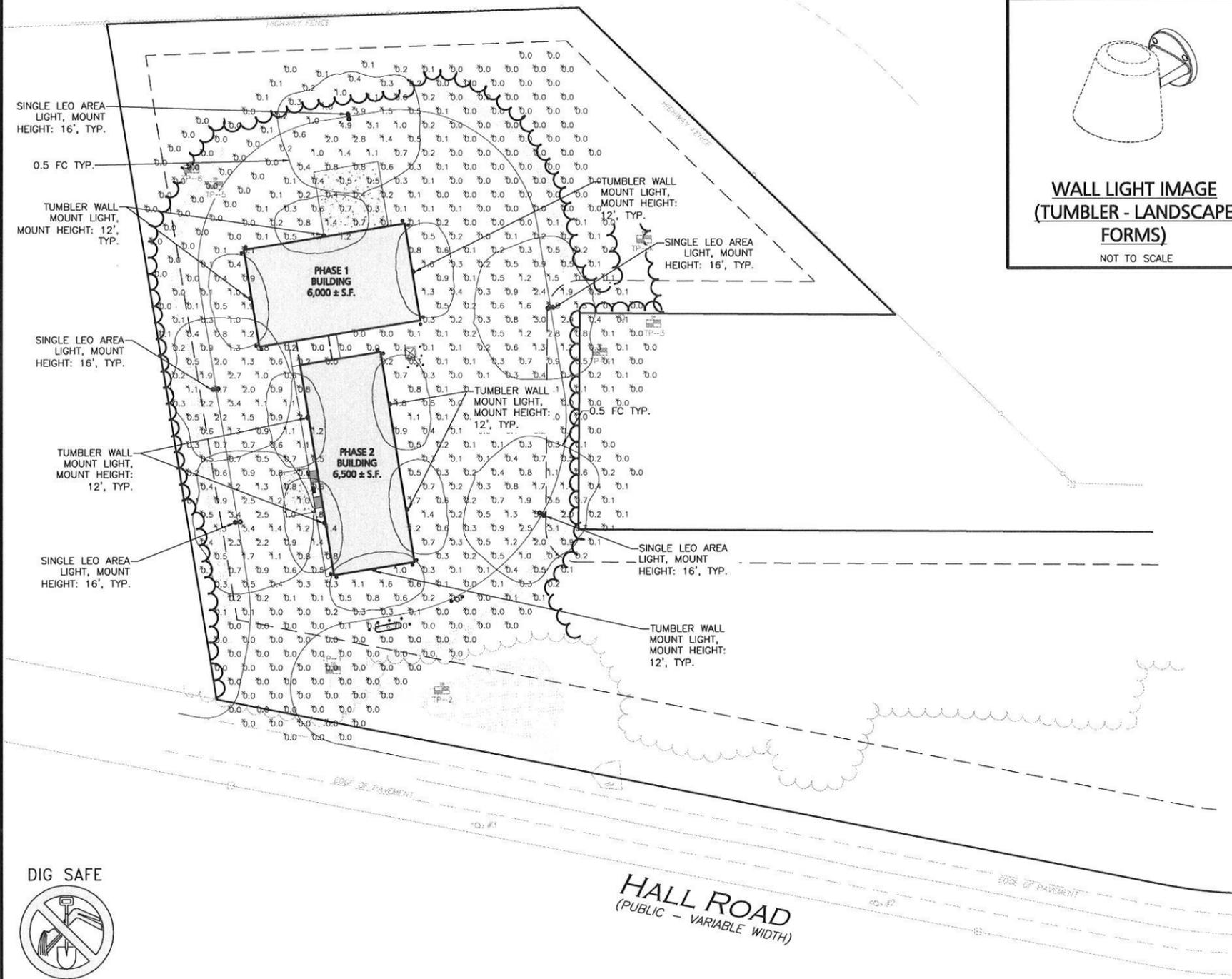
LIGHTING LEVELS GIVEN IN FOOT-CANDLES 0.0 0.1 0.2 0.4 0.6

- NOTES:**
1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR IT'S REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
  2. CONTROLS FOR ALL EXTERIOR LIGHTING BY BUILDING CONTRACTOR.
  3. WIRING OF BUILDING MOUNTED FIXTURES BY BUILDING CONTRACTOR.
  4. THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. ITS INTENDED USE IS TO PROVIDE INFORMATION. ANY ALTERATION, MISUSE, OR RECALCULATION OF INFORMATION OR DATA WITHOUT THE EXPRESSED, WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.

Approved by the Canterbury, NH Planning Board on Date: \_\_\_\_\_  
 Certified By: \_\_\_\_\_

# INTERSTATE ROUTE 93

(PUBLIC - VARIABLE WIDTH)



**DIG SAFE**

BEFORE YOU DIG  
 CALL 811 OR  
 1-888-DIG-SAFE  
 1-888-344-7233

## HALL ROAD

(PUBLIC - VARIABLE WIDTH)

PHOTOMETRICS PREPARED BY:  
 LANDSCAPE FORMS  
 7800 E. MICHIGAN AVENUE  
 KALAMAZOO, MI 49048  
 800-430-6209  
 landscapeforms.com

REV	DATE	DESCRIPTION

APPLICANT/OWNER:  
**STATION MEADOW, LLC**  
 4 DUNLAP ROAD  
 BURLINGTON, MA 01803

PROJECT:  
**TAX MAP 251, LOT 18**  
**HALL ROAD**  
**CANTERBURY, NH**

PROJECT NO. 2915-01A DATE: 11-30-22  
 SCALE: 1" = 40' DWG. NAME: C2915-01A  
 DESIGNED BY: SM CHECKED BY: SM

PREPARED BY:

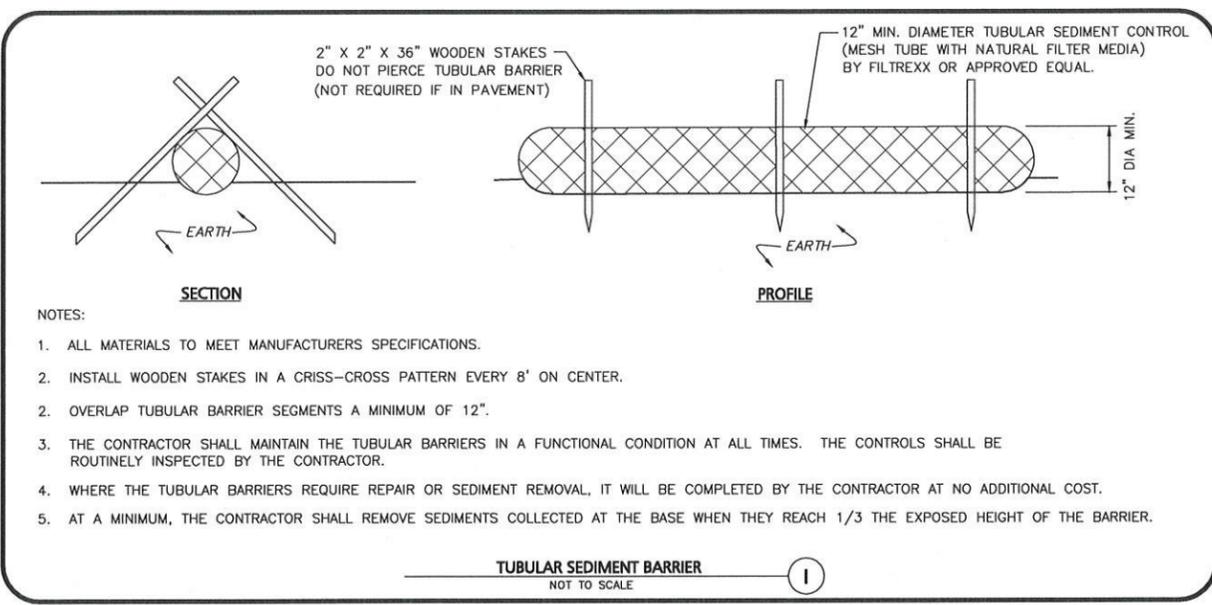
**ALLEN & MAJOR ASSOCIATES, INC.**  
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 www.allenmajor.com  
 400 HARVEY ROAD  
 MANCHESTER, NH 03103  
 TEL: (603) 627-5500  
 FAX: (603) 627-5501

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DRAWING TITLE: <b>SITE LIGHTING PLAN</b>	SHEET No. <b>C-104</b>
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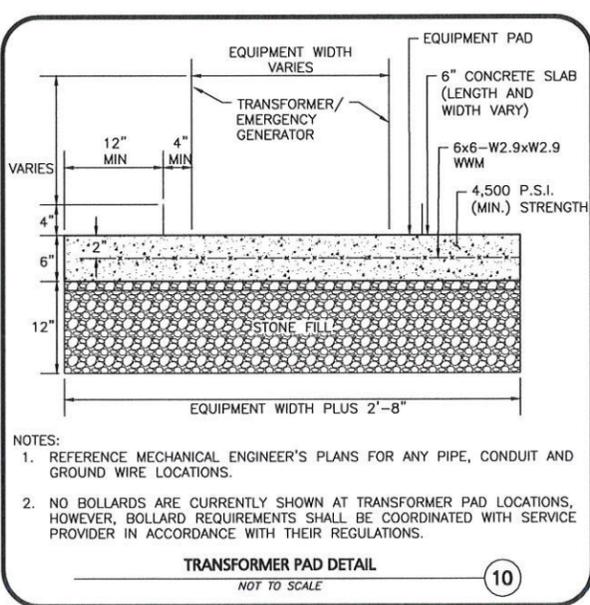
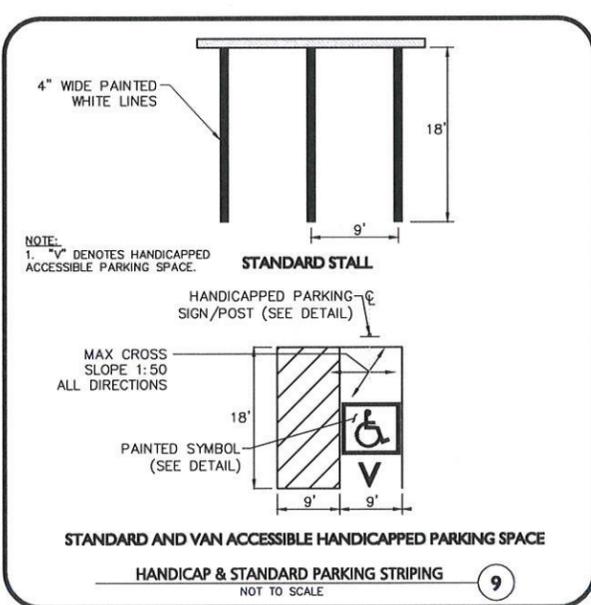
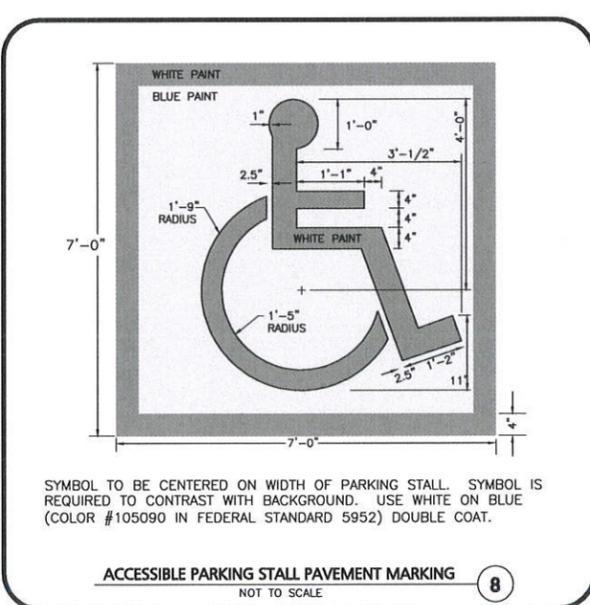
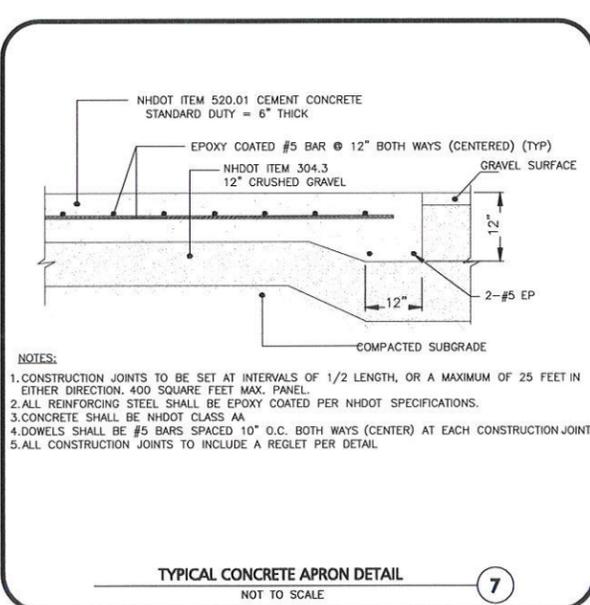
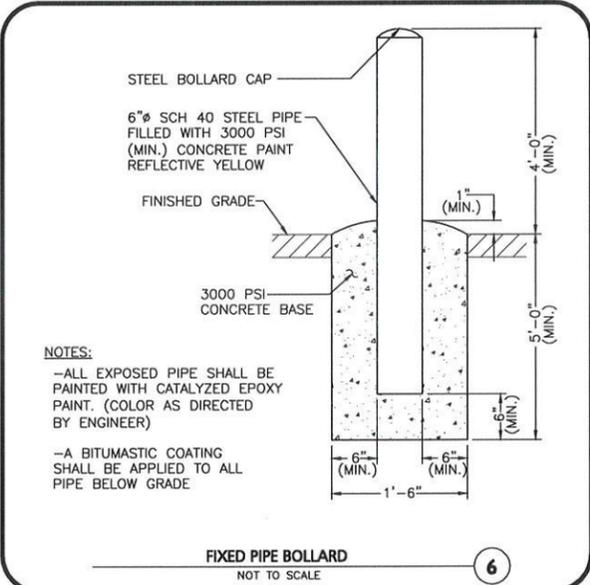
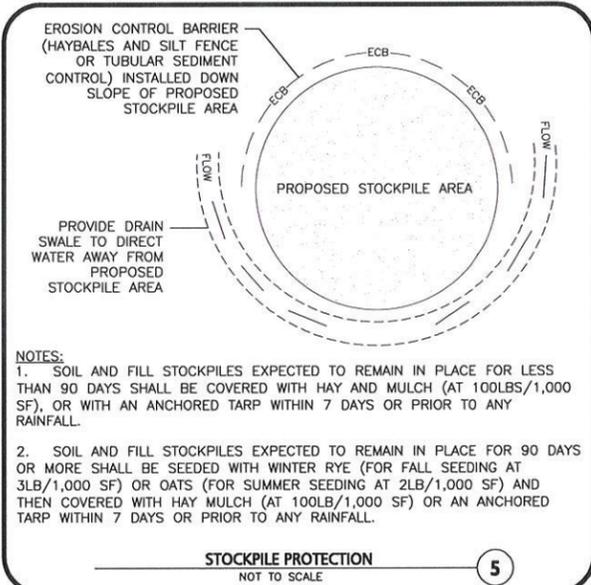
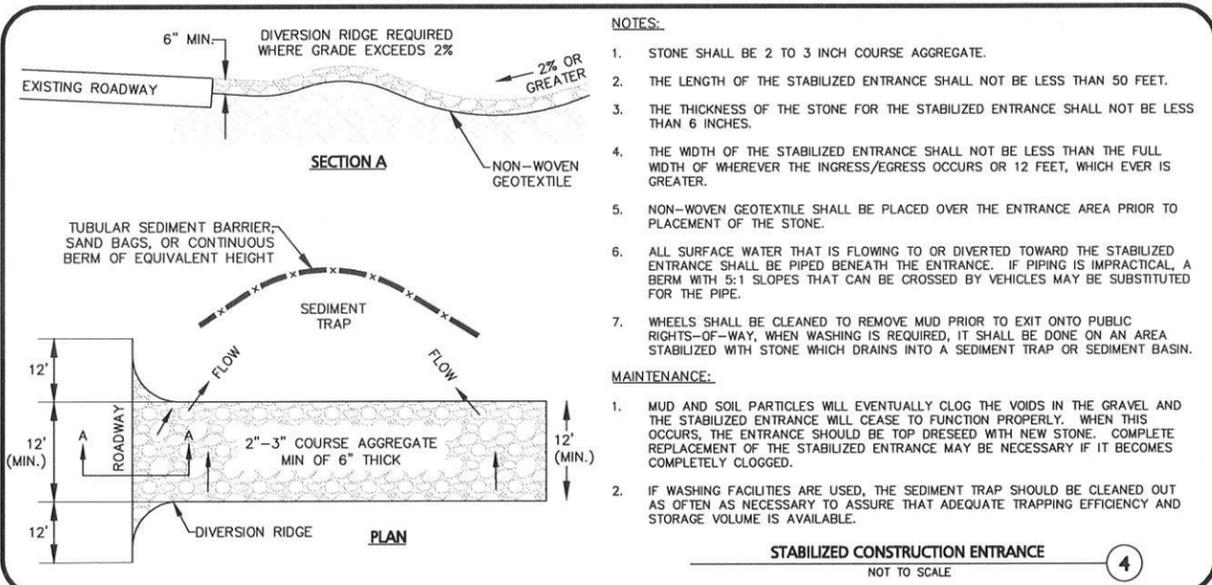
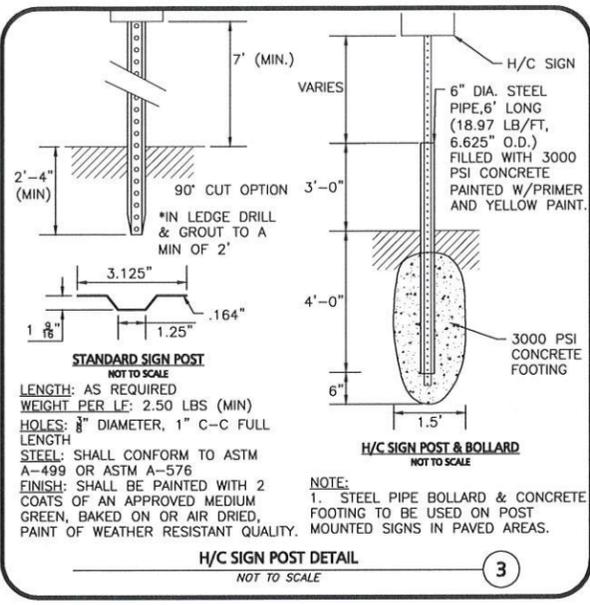


MUTCD NUMBER	SIGN	SIZE (MIN)	MOUNTING HEIGHT	DESCRIPTION	RETRO-FLECTIVE
R7-8(M) (MODIFIED)		12"x24"	7' - 0"	RED ON WHITE	YES

NOTES:

1. TRAFFIC AND SAFETY SIGNAGE SHALL COMPLY WITH MUTCD STANDARDS.
2. WHERE APPLICABLE THE SIGN SUPPORT SHALL COMPLY WITH THE BREAKAWAY REQUIREMENTS OF THE LATEST EDITION OF AASHTO'S "SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS".

SIGN TABLE  
NOT TO SCALE



Approved by the Canterbury, NH Planning Board on Date: \_\_\_\_\_  
Certified By: \_\_\_\_\_

STEPHEN MAYER  
No. 14946  
LICENSED PROFESSIONAL ENGINEER  
11.30.22  
Stephen Mayer  
PROFESSIONAL ENGINEER FOR ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION

APPLICANT/OWNER:  
STATION MEADOW, LLC  
4 DUNLAP ROAD  
BURLINGTON, MA 01803

PROJECT:  
TAX MAP 251, LOT 18  
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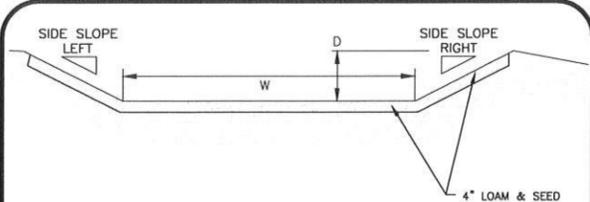
PREPARED BY:  
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DRAWING TITLE: DETAILS SHEET No. C-501

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SWALE	W (FT)	D (FT)	SIDE SLOPE LEFT	SIDE SLOPE RIGHT	SLOPE	LENGTH (FT)
CONVEYANCE SWALE #1	4	1	3:1	3:1	0.50%	148
CONVEYANCE SWALE #2	6	1	3:1	3:1	0.50%	148
CONVEYANCE SWALE #3	4	1	3:1	3:1	0.50%	318

**BASIN NOTES**

1. MAINTENANCE REQUIRES PERIODIC MOWING OF SLOPES, REMOVAL OF WOODY VEGETATION FROM SLOPES, REMOVAL OF DEBRIS, REMOVAL OF ACCUMULATED SEDIMENT.
2. INSPECT AND REPAIR AS REQUIRED.
3. SWALES TO HAVE 4" TOPSOIL AND TYPICAL SEED MIX. SEE NOTES.

**TYPICAL GRASS CONVEYANCE SWALE DETAIL**  
NOT TO SCALE

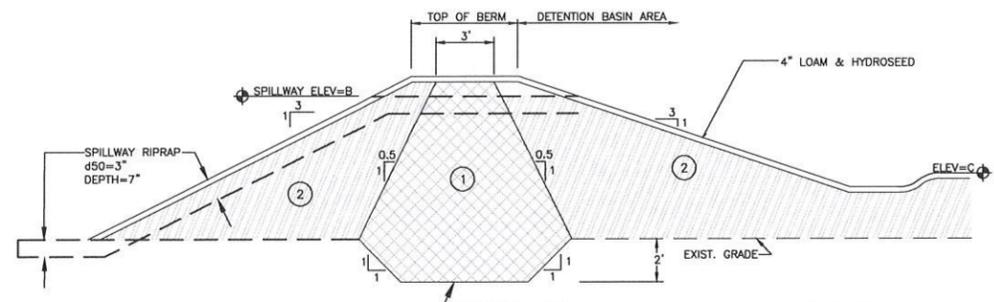
**TYPICAL LOAM AND SEED MIX**

CONTRACTOR SHALL SEED ALL DISTURBED AREAS NOT NOTED TO RECEIVE OTHER MATERIALS, AND AT AREAS SHOWN ON THE PLAN PER SPECIFICATIONS BELOW

1. SEED TO BE SPREAD AT MINIMUM RATE OF 5 LBS. PER 1000 SQ. FT.
2. SEEDING TO BE COMPLETED "IN SEASON" BETWEEN APRIL 1 TO JUNE 15 OR AUGUST 15 TO OCTOBER 1, EXCEPT FOR RESEEDING OF BARE SPOTS. IF UNABLE TO SEED WITHIN THESE TIMEFRAMES, CONTRACTOR TO INSTALL EROSION CONTROL MATS ON ALL SLOPES 3:1 AND OVER, HYDROSEED ALL EXPOSED AREAS, ADD SOIL STABILIZER "FLUX TERRA HP-FGM SOIL STABILIZER" AS MANUFACTURED BY "PROFILE" TO HYDROSEED (AT RATE OF 3,000 LBS PER ACRE), AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR TO COMPLETE ALL ABOVE "OUT OF SEASON" REQUIREMENTS AND THEN ALSO BE RESPONSIBLE FOR RE-GRADING AND RE-SEEDING ALL DISTURBED, ERODED, OR BARE SPOTS WITHIN NEXT CLOSEST PLANTING SEASON IN FALL OR SPRING AT NO ADDITIONAL COST TO OWNER. CONTRACTOR RESPONSIBLE FOR ALL MAINTENANCE UNTIL FINAL ACCEPTANCE OF LAWN AREAS INCLUDING: WATERING, ADDING FERTILIZERS AND LIME AND MOWING AT NO ADDITIONAL COST TO OWNER.
3. COMMERCIAL FERTILIZER SHALL BE APPLIED AT THE RATE OF 25 POUNDS PER 1000 SQ. FT. OR AS RECOMMENDED BY THE TESTING AGENCY. LIME TO BE SPREAD AT THE RATE OF 100 POUNDS PER 1000 SQ. FT OR AS RECOMMENDED BY THE TESTING AGENCY. COMMERCIAL FERTILIZER SHALL BE A COMPLETE FERTILIZER CONTAINING AT LEAST 50% OF THE NITROGEN OF WHICH IS DERIVED FROM NATURAL ORGANIC SOURCES OF UREAFORM. IT SHALL CONTAIN THE FOLLOWING PERCENTAGES BY WEIGHT: NITROGEN (N) 10%, PHOSPHORUS (P) 6%, POTASH (K) 4%. LIME SHALL BE AN APPROVED AGRICULTURAL LIMESTONE CONTAINING NOT LESS THAN 85% OF TOTAL CARBONATES. LIMESTONE SHALL BE GROUND TO SUCH FINENESS THAT 50% WILL PASS A 100 MESH SIEVE AND 90% WILL PASS THROUGH A 20 MESH SIEVE.
4. LAWN AREAS TO BE SEED BY SOWING EVENLY WITH AN APPROVED MECHANICAL SEEDER AT THE RATE OF TEN POUNDS PER 1000 SQUARE FEET.
5. CONTRACTOR RESPONSIBLE FOR WATERING, MOWING, AND RESEEDING OF LAWN BARE SPOTS UNTIL A UNIFORM, HEALTHY STAND OF GRASS IS ESTABLISHED AND ACCEPTED.

SCIENTIFIC NAME	COMMON NAME	PROPORTION BY WEIGHT	PERCENT PURITY	PERCENT GERMINATION
FESTUCA RUBRA "RUBRA"	CREeping RED FESCUE	37%	95%	90%
PAO PRAENTENSIS "BARON"	BARON KENTUCKY BLUEGRASS	40%	85%	90%
LOLIUM PERENNE "PALMER"	PALMER PERENNIAL RYEGRASS	15%	95%	90%
FESTUCA RUBRA COMMUTATA WILMA	WILMA CHEWINGS	8%	95%	80%

**TYPICAL LOAM AND SEED NOTES**  
NOT TO SCALE



**BERM MATERIALS**

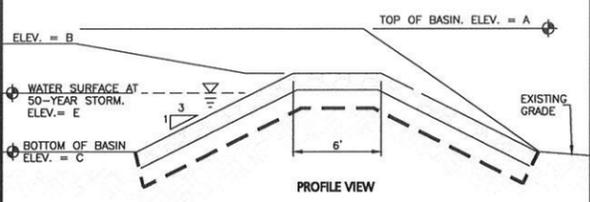
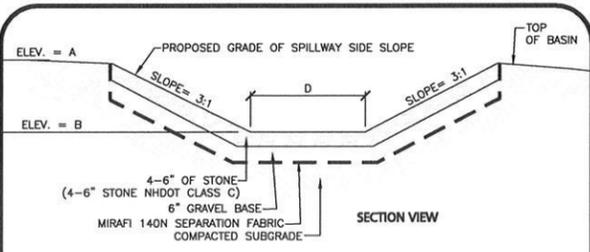
1. IMPERVIOUS CORE (CLAY, SILT, & SAND) SHALL CONFORM TO AASHTO T27 AND ROLLED TO 6" LAYERS (95% COMPACTION) CORE MATERIAL TO HAVE A PERMEABILITY OF 1X10<sup>-10</sup> CM/SEC AND THE FOLLOWING GRADATION.

PERCENT FINER	SIEVE SIZE
100	#4
30 TO 85	#40
20 TO 50	#200

2. FILTER LAYER #2 EMBANKMENT MATERIAL SHALL CONFORM TO AASHTO M57 AND MEET THE FOLLOWING GRADATION:

PERCENT FINER	SIEVE SIZE
100	3 IN.
95-100	2 IN.
55-85	1 IN.
27-52	NO. 4
50 MAX.	NO. 40
25 MAX.	NO. 200

**TYPICAL STORMWATER BASIN CROSS SECTION**  
NOT TO SCALE



	A (Elev.)	B (Elev.)	C (Elev.)	D (feet)	E (Elev.)
STORMWATER BASIN 1	370.0	369.00	367.0	10.0	368.81

**TYPICAL SECTION AND PROFILE OF EMERGENCY SPILLWAY**  
NOT TO SCALE

**STORMWATER POND SEED MIX**

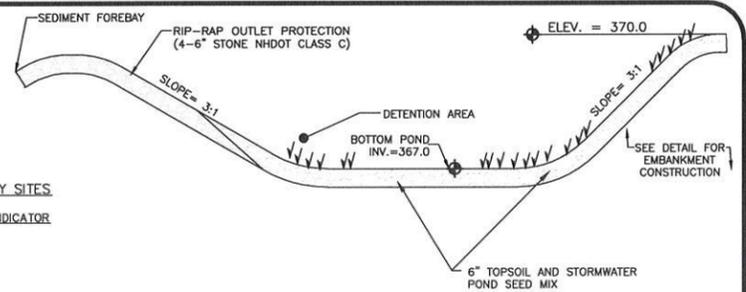
**SUPPLIER**  
NEW ENGLAND WETLAND PLANTS  
820 WEST STREET, AMHERST, MA 01002  
PHONE: 413-548-8000 FAX: 413-549-4000  
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

**SEED MIX**

BOTANICAL NAME	COMMON NAME	WETLAND INDICATOR
ELYMUS CANADENSIS	CANADA WILD RYE	FACU+
FESTUCA RUBRA	RED FESCUE	FACU
LOLIUM MULTIFLORUM	ANNUAL RYEGRASS	
LOLIUM PERENNE	PERENNIAL RYEGRASS	
PANICUM VIRGATUM	SWITCH GRASS	FAC
SORGHASTRUM NUTANS	INDIAN GRASS	UPL
SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	FACU
AGROSTIS PERENNANS	UPLAND BENTGRASS	FACU

THE NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITES PROVIDES AN APPROPRIATE SELECTION OF NATIVE AND NATURALIZED GRASSES TO ENSURE THAT DRY AND RECENTLY DISTURBED SITES WILL BE QUICKLY REVEGETATED AND THE SOIL SURFACE STABILIZED. IT IS AN APPROPRIATE SEED MIX FOR ROAD CUTS, PIPELINES, STEEPER SLOPES, AND AREAS REQUIRING QUICK COVER DURING THE ECOLOGICAL RESTORATION PROCESS. THE MIX MAY BE APPLIED BY HYDRO-SEEDING, BY MECHANICAL SPREADER, OR ON SMALL SITES IT CAN BE SPREAD BY HAND, LIGHTLY RAKE, OR ROLL TO ENSURE PROPER SOIL-SEED CONTACT. BEST RESULTS ARE OBTAINED WITH A SPRING OR LATE SUMMER SEEDING. LATE SPRING THROUGH MID-SUMMER SEEDING WILL BENEFIT FROM A LIGHT MULCHING OF WEED-FREE STRAW TO CONSERVE MOISTURE. IF CONDITIONS ARE DRIER THAN USUAL, WATERING WILL BE REQUIRED. FERTILIZATION IS NOT REQUIRED UNLESS THE SOILS ARE PARTICULARLY INFERTILE. PREPARATION OF A CLEAN WEED FREE SEED BED IS NECESSARY FOR OPTIMAL RESULTS.

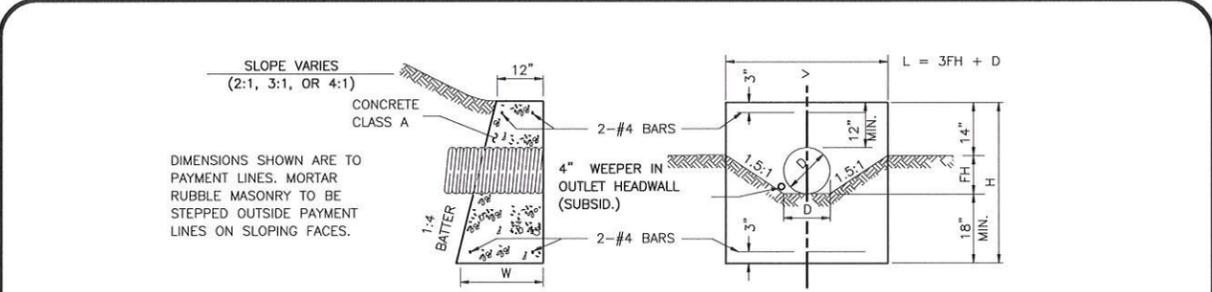
APPLY: 35 LBS/ACRE :1250 SQ FT/LB



**BASIN NOTES**

1. MAINTENANCE REQUIRES PERIODIC MOWING OF EMBANKMENTS, REMOVAL OF WOODY VEGETATION FROM FILL EMBANKMENTS, REMOVAL OF DEBRIS FROM OUTLET STRUCTURES, REMOVAL OF ACCUMULATED SEDIMENT.
2. INSPECT AND REPAIR EMBANKMENTS, INLET AND OUTLET STRUCTURES.
3. POND AND SIDE SLOPES TO HAVE 6" TOPSOIL AND STORMWATER POND SEED MIX. SEE NOTES.

**TYPICAL STORMWATER INFILTRATION BASIN**  
NOT TO SCALE

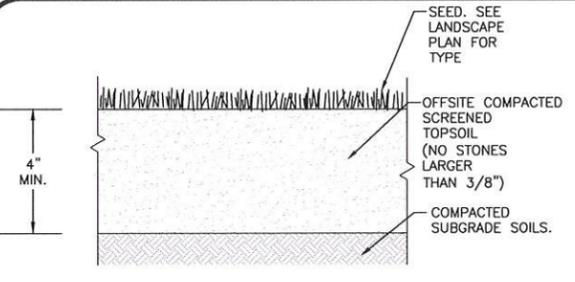


**SECTION ON CENTERLINE**

NOTE: STEEL QUANTITIES ARE FOR CONCRETE HEADWALLS ONLY.

DIAMETER D INCHES	MASONRY PER FOOT OF WALL CU. YD.	MASONRY PER STANDARD HEADER CU. YD.	STEEL PER STANDARD HEADER LB.	LENGTH OF BARS	EXC. FOR 1' DEPTH CU. YD.	"L" HEADWALL				EXC. FOR 1' DEPTH CU. YD.	
						HEADER LENGTH L	HEADER HEIGHT H	FILL HEIGHT FH	WIDTH AT BOTTOM OF HEADER W		
12	0.186	0.61	9	3'-2"	0.789	3'-6"	3'-6"	0'-10"	0'-10 1/2"	0.28	1.057
15	0.202	0.85	11	3-10	0.947	4-6	3-9	1-1	1-11 1/4	0.31	1.232
18	0.222	1.13	14	5-2	1.111	5-6	4-0	1-4	2-0	0.35	1.406
24	0.260	1.78	20	7-2	1.451	7-6	4-6	1-10	2-1 1/2	0.42	1.776

**SINGLE PIPE HEADWALL DETAIL**  
NOT TO SCALE



TEXTURE CLASS	% OF TOTAL WEIGHT
SAND	45% - 65%
SILT	15% - 35%
CLAY	5% - 20%

SIEVE	% PASSING
3/8"	100
NO. 4	85-100
NO. 40	60-85
NO. 100	38-60
NO. 200	10-35
20 um	LESS THAN 5%

**NOTES:**

1. TOP OF LOAM (TOPSOIL) IS FINISH GRADE.
2. ALL TOPSOIL (BOTH ONSITE AND OFFSITE SOURCES) SHALL BE COMPOSED OF A NATURAL, FERTILE, FRIABLE SOIL TYPICAL OF CULTIVATED TOPSOILS OF THE LOCALITY. OFFSITE SOIL SHALL BE SUITABLE FOR THE GERMINATION OF SEEDS AND SUPPORT OF VEGETATIVE GROWTH, WITH ADDITIVES, IF REQUIRED, TO ACHIEVE PARTICLE DISTRIBUTION AND ORGANIC CONTENT BELOW. TOPSOIL SHALL BE TAKEN FROM A WELL-DRAINED, AIRABLE SITE, FREE OF SUBSOIL, LARGE STONES, EARTH CLODS, STICKS, STUMPS, CLAY LUMPS, ROOTS, OTHER OBJECTIONABLE, EXTRANEOUS MATTER OR DEBRIS NOR CONTAIN TOXIC SUBSTANCES.
3. THE CONTRACTOR SHALL PROVIDE THE OWNER / LANDSCAPE ARCHITECT WITH TOPSOIL TEST RESULTS (RECOMMEND UMASS AMHERST SOIL TESTING LAB) FOR APPROVAL PRIOR TO OBTAINING AND PLACING THE SOIL. IF ANY TOPSOIL IS PURCHASED OR PLACED PRIOR TO APPROVAL BY OWNER / LANDSCAPE ARCHITECT, IT IS AT CONTRACTORS RISK, AND IT CAN BE REMOVED AT NO ADDITIONAL COST TO THE OWNER. IF THE PLANTING SOIL (BOTH ONSITE AND OFFSITE SOURCES) DOES NOT FALL WITHIN THE REQUIRED SIEVE ANALYSIS, TEXTURAL CLASS, ORGANIC CONTENT, OR PH RANGE, IT SHALL BE ADJUSTED TO MEET THE SPECIFICATIONS THROUGH THE ADDITION OF SAND, COMPOST, LIMESTONE, OR ALUMINUM SULFATE TO BRING IT WITHIN THE SPECIFIED LIMITS AT NO ADDITIONAL COST TO THE OWNER.
4. TOPSOIL SHALL HAVE A PH VALUE BETWEEN 5.5 AND 6.5. TOPSOIL SHALL CONTAIN BETWEEN 4% AND 8% ORGANIC MATTER OF TOTAL DRY WEIGHT AND SHALL CONFORM TO THE FOLLOWING GRADATION AND TEXTURE CLASS ABOVE.

**TOPSOIL FOR LAWN, SWALES**  
NOT TO SCALE

Approved by the Canterbury, NH Planning Board on Date: \_\_\_\_\_  
Certified By: \_\_\_\_\_



PROFESSIONAL ENGINEER FOR ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION

APPLICANT/OWNER:  
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4 DUNLAP ROAD  
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DESIGNED BY:	SM	CHECKED BY:	SM

PREPARED BY:

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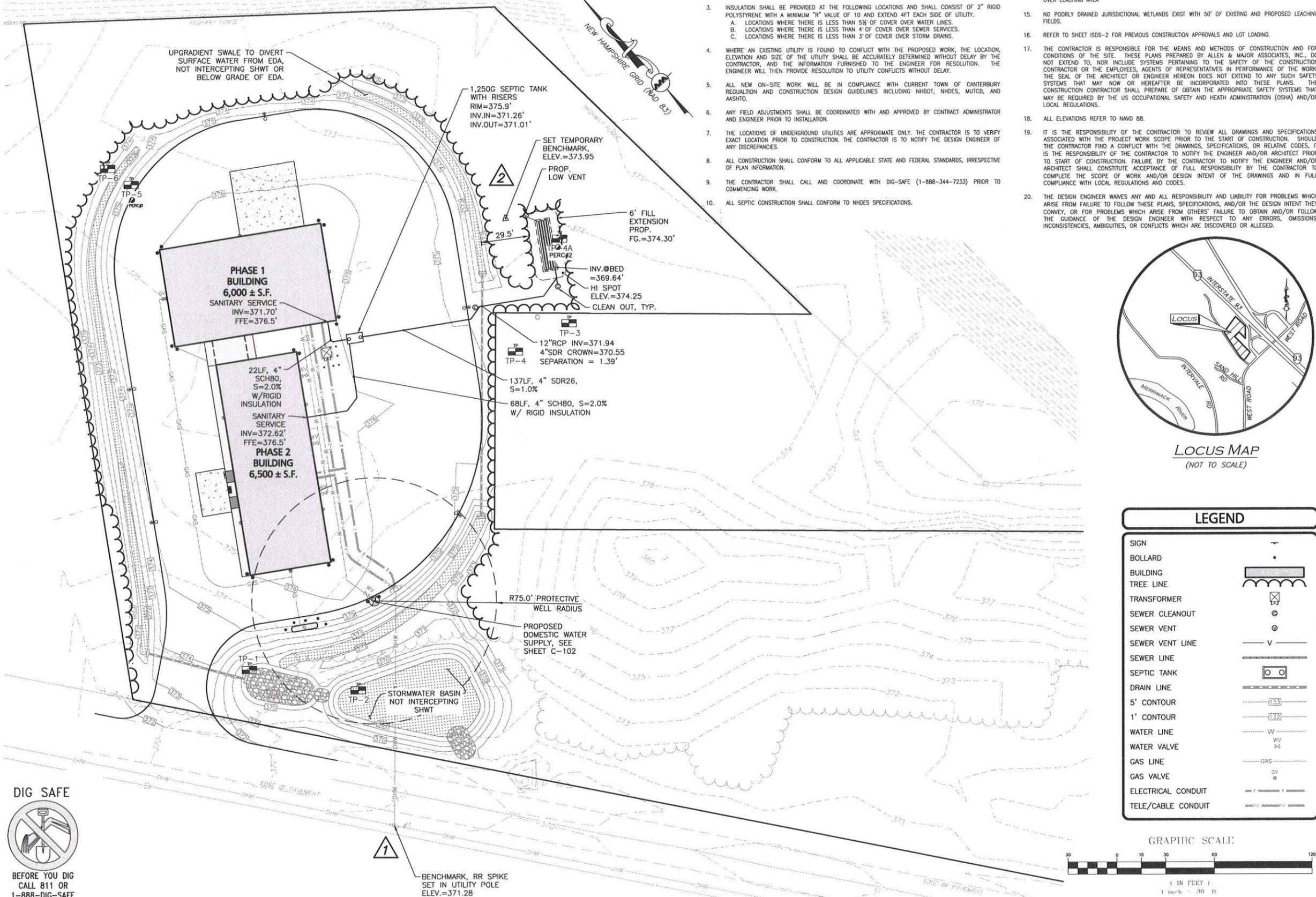
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DRAWING TITLE: **DETAILS** SHEET No. **C-503**

BENCHMARK SUMMARY		
TBM #	DESCRIPTION	ELEV.
2	TEMP TBM SET	373.95

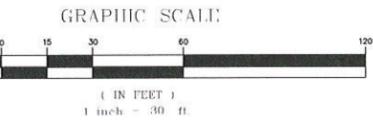
**NOTES:**

- A MINIMUM OF 10 FEET CLEAR HORIZONTALLY SHALL BE MAINTAINED BETWEEN WATER MAINS AND SANITARY SEWER MAINS AND/OR STORM DRAINS. WHENEVER CONDITIONS PREVENT A LATERAL SEPARATION OF 10 FEET TO A WATER MAIN, THE WATER MAIN SHALL BE LAID IN A SEPARATE TRENCH AND THE DIFFERENCE IN ELEVATION BETWEEN THE WATER MAIN AND THE SEWER MAIN SHALL BE AT LEAST 18 INCHES.
- IN THE CASE THAT WATER MAINS CROSS SANITARY SEWER MAINS AND ARE SEPARATED BY LESS THAN 18" OF VERTICAL CLEARANCE, THE SEWER MAIN SHALL BE ENCASED IN CONCRETE FOR THE ENTIRE WIDTH OF THE TRENCH AND FOR A DISTANCE OF 8 LINEAR FEET CENTERED ON THE CROSSING.
- INSULATION SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS AND SHALL CONSIST OF 2" RIGID POLYSTYRENE WITH A MINIMUM "R" VALUE OF 10 AND EXTEND 4FT EACH SIDE OF UTILITY.
  - LOCATIONS WHERE THERE IS LESS THAN 5% OF COVER OVER WATER LINES.
  - LOCATIONS WHERE THERE IS LESS THAN 4" OF COVER OVER SEWER SERVICES.
  - LOCATIONS WHERE THERE IS LESS THAN 3" OF COVER OVER STORM DRAINS.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION. THE ENGINEER WILL THEN PROVIDE RESOLUTION TO UTILITY CONFLICTS WITHOUT DELAY.
- ALL NEW ON-SITE WORK WILL BE IN COMPLIANCE WITH CURRENT TOWN OF CANTERBURY REGULATION AND CONSTRUCTION DESIGN GUIDELINES INCLUDING NHDOT, NHDES, MUTCD, AND MASHTO.
- ANY FIELD ADJUSTMENTS SHALL BE COORDINATED WITH AND APPROVED BY CONTRACT ADMINISTRATOR AND ENGINEER PRIOR TO INSTALLATION.
- THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY. THE CONTRACTOR IS TO VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION. THE CONTRACTOR IS TO NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES.
- ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE STATE AND FEDERAL STANDARDS, IRRESPECTIVE OF PLAN INFORMATION.
- THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIG-SAFE (1-888-344-7233) PRIOR TO COMMENCING WORK.
- ALL SEPTIC CONSTRUCTION SHALL CONFORM TO NHDES SPECIFICATIONS.
- EXISTING BEDDING MATERIAL AND OVEREXCAVATION TO BE REMOVED & DISPOSED OF OFFSITE IN ACCORDANCE WITH NHDES REGULATIONS. MINIMUM REQUIRED SEPTIC SAND INSTALLATION SHALL BE EXTENDED BELOW LEACH FIELDS TO INCLUDE OVER-EXCAVATION OF EXISTING MATERIALS AND ALL FILL TO REQUIRED SUBBASE AS DIRECTED VIA ON-SITE INSPECTIONS BY DESIGN ENGINEER DURING THE COURSE OF THE WORK.
- ACCESS MANHOLES BROUGHT UP TO FINISH GRADE WILL BE PROVIDED FOR ALL SEPTIC TANKS, PUMP CHAMBERS, AND DISTRIBUTION BOXES.
- REFER TO SHEET ISDS-2 FOR ADDITIONAL INFORMATION AND TYPICAL DETAILS.
- PROVIDE FENCING OR OTHER BARRIER AROUND LEACHING FIELD AREA TO PREVENT VEHICULAR TRAFFIC OVER LEACHING AREA.
- NO POORLY DRAINED JURISDICTIONAL WETLANDS EXIST WITH 50' OF EXISTING AND PROPOSED LEACHING FIELDS.
- REFER TO SHEET ISDS-2 FOR PREVIOUS CONSTRUCTION APPROVALS AND LOT LOADING.
- THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR CONDITIONS OF THE SITE. THESE PLANS PREPARED BY ALLEN & MAJOR ASSOCIATES, INC., DO NOT EXTEND TO, NOR INCLUDE SYSTEMS PERTAINING TO THE MAJORITY OF THE CONSTRUCTION CONTRACTOR OR THE EMPLOYEES, AGENTS OF REPRESENTATIVES IN PERFORMANCE OF THE WORK. THE SEAL OF THE ARCHITECT OR ENGINEER HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE TO OBTAIN THE APPROPRIATE SAFETY SYSTEMS THAT MAY BE REQUIRED BY THE US OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND/OR LOCAL REGULATIONS.
- ALL ELEVATIONS REFER TO NAVD 88.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE START OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DRAWINGS, SPECIFICATIONS, OR RELATIVE CODES, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER AND/OR ARCHITECT PRIOR TO START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE ENGINEER AND/OR ARCHITECT SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AND/OR DESIGN INTENT OF THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
- THE DESIGN ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS, AND/OR THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE GUIDANCE OF THE DESIGN ENGINEER WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES, OR CONFLICTS WHICH ARE DISCOVERED OR ALLEGED.



**LEGEND**

SIGN	—
BOLLARD	•
BUILDING	▭
TREE LINE	~
TRANSFORMER	⊗
SEWER CLEANOUT	⊙
SEWER VENT	⊙
SEWER VENT LINE	— V —
SEWER LINE	—
SEPTIC TANK	⊗ ⊙
DRAIN LINE	—
5' CONTOUR	— 133 —
1' CONTOUR	— 132 —
WATER LINE	— W —
WATER VALVE	⊗
GAS LINE	— GAS —
GAS VALVE	⊗
ELECTRICAL CONDUIT	— E —
TELE/CABLE CONDUIT	— T —



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Designer  
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Subsurface Disposal  
Systems  
\*\*\*  
MICHAEL A. MALYNOWSKI  
No. 1739  
Department of Environmental Services

NHDES DESIGNER OF SUBSURFACE SYSTEM FOR ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION

APPLICANT/OWNER:  
**STATION MEADOW, LLC**  
4 DUNLAP ROAD  
BURLINGTON, MA 01803

PROJECT:  
**TAX MAP 251, LOT 18**  
**HALL ROAD**  
**CANTERBURY, NH**

PROJECT NO.	2915-01A	DATE:	11-30-22
SCALE:	1" = 30'	DWG. NAME:	C2915-01A
DESIGNED BY:	SM	CHECKED BY:	MAM

**ALLEN & MAJOR ASSOCIATES, INC.**  
civil engineering • land surveying environmental consulting • landscape architecture  
www.allenmajor.com  
400 HARVEY ROAD  
MANCHESTER, NH 03103  
TEL: (603) 627-5500  
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DRAWING TITLE:	SHEET No.
<b>INDIVIDUAL SUBSURFACE DISPOSAL SYSTEM</b>	<b>ISDS-1</b>

**GENERAL NOTES**

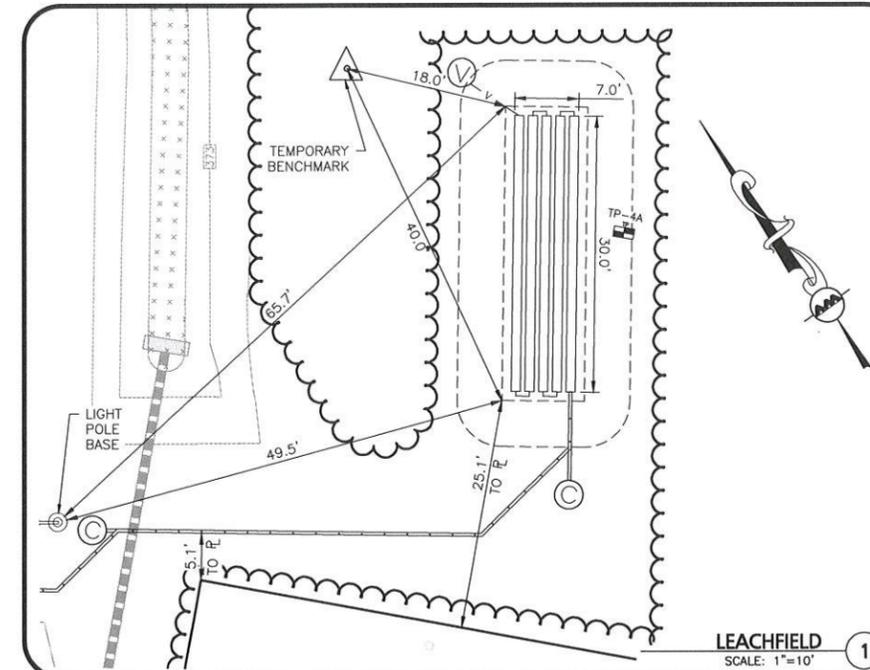
- THIS PLAN IS FOR THE DESIGN AND CONSTRUCTION OF THE PROPOSED SEPTIC SYSTEM AND APPURTENANCES ONLY. IT IS NOT TO BE USED FOR THE DETERMINATION OF BOUNDARIES, THE ERECTION OF BUILDINGS, OR ANY OTHER USE.
- NO VEHICLES OR HEAVY MACHINERY SHALL NOT BE PERMITTED TO PASS OVER THE DISPOSAL AREA.
- INSTALLATION OF ALL SEPTIC SYSTEM COMPONENTS SHALL BE PERFORMED BY A LICENSED NH SEPTIC INSTALLER. CONTRACTOR SHALL VERIFY LOCATION, ELEVATION, AND SETBACK DISTANCES PRIOR TO CONSTRUCTION. ANY DISCREPANCY BETWEEN THIS PLAN AND THE APPARENT FIELD CONDITIONS SHALL BE REPORTED TO AND COORDINATED WITH THE DESIGNER, ALL VENDORS AND SITE OWNER IMMEDIATELY BY CONTRACTOR PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR SHALL COORDINATE INSPECTION OF SEPTIC SYSTEM INSTALLATION WITH HEALTH OFFICE AND NHDES.
- PRIOR TO THE START OF EXCAVATION ACTIVITIES, THE CONTRACTOR IS TO HAVE COORDINATED WITH DIG-SAFE (888-344-7233).
- NO CHANGES ARE TO BE MADE DURING CONSTRUCTION UNLESS PRE-APPROVED BY NHDES, THE SITE OWNER, THE DESIGNER AND THE TOWN HEALTH OFFICER. ALL CHANGES ARE TO BE COORDINATED BY THE CONTRACTOR.
- INSTALLATION SHALL BE PERFORMED IN ACCORDANCE WITH ALL REGULATIONS AND PER THE DIRECTION OF NHDES AND APPLICABLE PRODUCT VENDORS. INSTALLATION GUIDELINES SHALL BE FOLLOWED, INCLUDING THE APPROPRIATE DESIGN AND INSTALLATION MANUALS FOR ALL SYSTEMS.
- INTRODUCTION OF WASTE OTHER THAN NORMAL SEWAGE INTO THE SEPTIC SYSTEM IS NOT PERMITTED. THE DISPOSAL OF PH LOWERING AGENTS SUCH AS FLOOR STRIPPERS ARE PROHIBITED. NO CHEMICALS IN CONCENTRATIONS OR COMBINATIONS THAT WILL BE HARMFUL TO THE SEPTIC SYSTEM OR DEGRADE GROUNDWATER RESOURCES SHALL BE INTRODUCED TO THE SEPTIC SYSTEM. NO CLEANING AGENTS, SOLVENTS OR CHEMICALS OTHERWISE HAZARDOUS TO THE SEPTIC SYSTEM SHALL BE DISCHARGED TO THE SEPTIC SYSTEM. NO FILTER BACKWASHES, HOT TUBS, GARBAGE DISPOSALS, FOOD PRODUCT OR WASTE, FLOOR DRAINS, CONDENSATE DRAINS, OR HUMIDIFICATION DRAINS SHALL BE PLUMBED TO THE SEPTIC SYSTEMS. HOLDING TANKS SHALL BE UTILIZED (VIA NHDES REQUIREMENTS) FOR ALL FLOWS NOT ALLOWED INTO THE SEPTIC SYSTEMS (BY OTHERS).
- LEACHFIELD(S) ARE TO BE REBUILT IN PLACE IF REPLACEMENT BECOMES NECESSARY.
- PRIOR TO SYSTEM INSTALLATIONS, SHOP DRAWINGS OF ALL COMPONENTS AND DETAILS SHALL BE SUBMITTED FOR REVIEW. REVIEWS SHALL INCLUDE THOSE BY PRESBY ENVIRONMENTAL, PUMP VENDOR, TANK SUPPLIERS, ETC. FOR ALL COMPONENTS AND DETAILS, WHICH ARE NOT NECESSARILY DEPICTED ON THESE PLANS. DETAILS ON THESE PLANS MAY BE PROTOTYPICAL ONLY.
- PLANTINGS IN THE VICINITY OF THE LEACH FIELD SHALL BE COORDINATED WITH DESIGNER SO AS TO NOT ADVERSELY IMPACT THE SEPTIC SYSTEM.
- ALL WATER LINES SHALL BE 25" MINIMUM SETBACK FROM LEACHING FIELDS.
- ALL CONCRETE PRODUCTS TO BE MANUFACTURED BY PHOENIX PRECAST OR APPROVED EQUAL. UNLESS OTHERWISE NOTED ON THE PLANS ALL TANKS AND EQUIPMENTS SYSTEMS SHALL CONFORM TO NHDES REGULATIONS.
- CONCRETE STRUCTURES TO BE WATER TIGHT. ALL JOINTS, INLETS, OUTLETS, ETC. TO BE SEALED WITH NON-SHRINK GROUT - "WATER PLUG", "BLOCK BOND" OR APPROVED EQUAL.
- SYSTEM TO BE INSPECTED AND APPROVED BY THE TOWN & STATE PRIOR TO BACKFILLING IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- CONTRACTOR TO PROVIDE COMPLETE RECORDS OF ONGOING CONSTRUCTION ACTIVITIES, INCLUDING PHOTO LOGS OF ALL WORK AND REDLINES & MEASURED DRAWINGS OF ALL COMPONENTS PLACED AS WORK PROGRESSES. MATERIALS TESTING AND CERTIFICATIONS, INSPECTION REPORTS, DAILY CONSTRUCTION MANAGER'S LOGS, AND OTHER GENERAL CONTRACTOR RECORDS.
- CONTRACTOR SHALL COORDINATE WITH ALL VENDORS AND PROVIDE DETAIL SHOP DRAWINGS OF ALL SYSTEMS, FITTINGS, ETC. FOR REVIEW & APPROVAL PRIOR TO COMMENCEMENT OF ORDERING MATERIALS.
- DO NOT INSTALL ON FROZEN GROUND OR LEAVE SYSTEM UNCOVERED FOR EXTENDED PERIODS OF TIME.
- ALL DISTRIBUTION PIPES OR COMPONENTS WITH LESS THAN 4" OF COVER ARE TO BE PROVIDED WITH RIGID INSULATION.

**DESIGN NOTES**

- DESIGN INTENT:  
LEACH FIELD: BOTTOM OF "ADVANCED ENVIRO-SEPTIC" PIPE TO BE SET 4.46 FT BELOW EXISTING GRADE (374.0') AT ELEV.= 369.54'.  
SEWAGE LOADING: 5.05 AC. X 2000 GPD/AC. = 10,100 GPD (SOIL CLASS 1)  
DESIGN PERCOLATION RATE: 1 MIN. PER INCH BASED ON ACTUAL PERC TEST. (TO DEPTH OF 16")  
PROPOSED DESIGN CRITERIA:  
ENV-WQ 1008-01 (TABLE 1008-1)  
10 GPD/EMPLOYEE X 4 EMPLOYEES (PHASE 1)  
+10 GPD/EMPLOYEE X 9 EMPLOYEES (PHASE 2)  
130 GPD  
EMPLOYEES = 130 GPD  
MINIMUM SIZE = 300 GPD
- LEACHING AREA DESIGN CRITERIA (TABLE 1016-1): 125SF/PER 100GPD = 375SF  
FIELD: CONVENTIONAL FIELD: @ 2 MIN PER INCH = 375SF REQUIRED  
-40X REDUCTION FOR CHAMBERS = 375 X .60 = 225 SF REQUIRED  
REQUIRED LENGTH OF ADVANCED ENVIRO-SEPTIC PIPE:  
(FROM PRESBY ENVIRONMENTAL TABLE A)  
PERC. RATE 1-2MPI  
47 FT PER 100 GPD  
REQUIRED: 141 LF  
PROVIDED: 150 LF
- SEPTIC TANK: SEE ENV-WQ 1010.02a & 1010.01b @ 300 GPD = 1250 GAL TANK SHALL BE PRECAST PER ENV-WQ 1010 AND AS MANUFACTURED BY PHOENIX PRECAST OR APPROVED EQUAL
- WATER SUPPLY: PROPOSED WELL.
- LEACH FIELD PROXIMITY TO ABUTTING FEATURES:  
NEAREST SURFACE WATER: >75 FT.  
NEAREST WELL: >75 FT.
- ADVANCED ENVIRO-SEPTIC (AES) WASTEWATER TREATMENT SYSTEMS ARE APPROVED BY NHDES AS ITA (#2010-07-01, ISSUED JULY 30, 2010) IN ACCORDANCE WITH PART ENV-WQ 1000. THE SYSTEM IS DESIGNED IN ACCORDANCE WITH THE ADVANCED ENVIRO-SEPTIC LEACHING SYSTEMS DESIGN AND INSTALLATION MANUAL AND THE ADVANCED ENVIRO-SEPTIC WASTEWATER TREATMENT SYSTEMS DESIGN AND INSTALLATION MANUAL NEW HAMPSHIRE STATE ATTACHMENT.
- NO SNOW SHALL BE STORED OR PLACED ON LEACHFIELDS OTHER THAN THAT WHICH FALLS NATURALLY.
- COUNTY SOIL: 35A CHAMPLAIN LOAMY FINE SAND 0 TO 3% SLOPES (NRCS WEB SOIL SURVEY)

**TEST PITS**

- DATE: MAY 3, 2021  
PERFORMED BY: A&M - MICHAEL MALYNOWSKI, NHDES SEPTIC DESIGNER
- TEST PIT #1** EXISTING GROUND ELEVATION = 373.0  
0-12" 10YR 3/6 LOAMY SAND  
12-28" 10YR 5/6 LOAMY FINE SAND  
28-84" 10YR 6/6 LOAMY FINE SAND  
NO OBSERVED REDOX
- TEST PIT #2** EXISTING GROUND ELEVATION = 372.5  
0-12" 10YR 3/6 LOAMY SAND  
12-22" 10YR 5/6 LOAMY FINE SAND  
22-84" 10YR 6/6 LOAMY FINE SAND  
NO OBSERVED WATER  
NO OBSERVED REDOX
- TEST PIT #3** EXISTING GROUND ELEVATION = 374.0  
0-12" 10YR 3/6 LOAMY SAND  
12-23" 10YR 5/6 LOAMY FINE SAND  
23-84" 10YR 6/6 LOAMY FINE SAND  
NO OBSERVED WATER  
NO OBSERVED REDOX
- TEST PIT #4** EXISTING GROUND ELEVATION = 374.0  
0-8" 10YR 3/6 LOAMY FINE SAND  
8-22" 10YR 5/6 LOAMY FINE SAND  
22-38" 10YR 6/6 LOAMY FINE SAND  
38-79" 2.5Y 7/1 LOAMY FINE SAND  
NO OBSERVED WATER  
NO OBSERVED REDOX
- TEST PIT #5** EXISTING GROUND ELEVATION = 374.0  
0-8" 10YR 3/6 LOAMY FINE SAND  
8-26" 10YR 4/6 LOAMY FINE SAND  
26-72" 2.5Y 6/4 LOAMY FINE SAND  
NO OBSERVED WATER  
REDOX OBSERVED @44"
- TEST PIT #6** EXISTING GROUND ELEVATION = 374.0  
0-8" 10YR 3/4 LOAMY FINE SAND  
8-26" 10YR 4/6 LOAMY FINE SAND  
26-84" 2.5Y 6/4 LOAMY FINE SAND  
NO OBSERVED WATER  
REDOX OBSERVED @36"
- DATE: OCTOBER 5, 2022  
PERFORMED BY: A&M - MICHAEL MALYNOWSKI, NHDES SEPTIC DESIGNER
- TEST PIT #4A** EXISTING GROUND ELEVATION = 374.0  
0-9" 10YR 3/6 LOAMY FINE SAND  
9-24" 10YR 4/6 LOAMY FINE SAND  
24-38" 10YR 6/6 LOAMY FINE SAND  
38-86" 2.5Y 8/3 LOAMY FINE SAND  
NO OBSERVED WATER  
NO OBSERVED REDOX



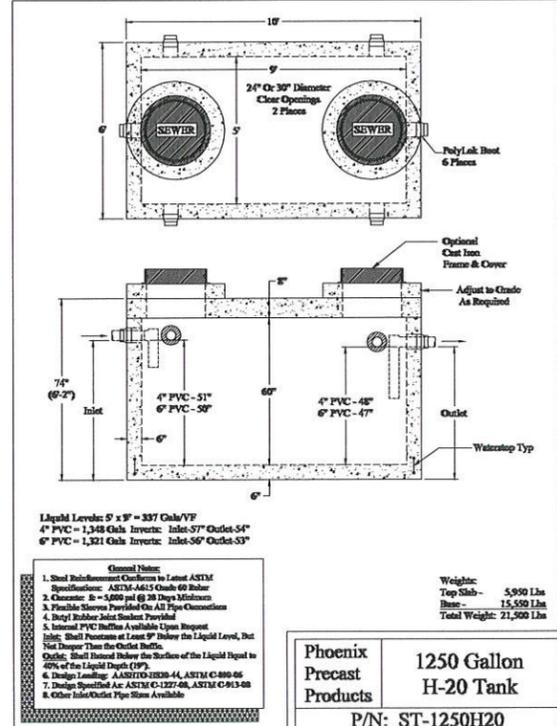
**OPERATING REQUIREMENTS**

- SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSALS OR WATER TREATMENT BACKWASH, OR JETTED TUBS.
- TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTES SHALL NOT BE FLUSHED OR INTRODUCED INTO THE SEPTIC SYSTEM.
- TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE INTRODUCED INTO THE SEPTIC SYSTEM.
- DO NOT ALLOW VEHICULAR TRAFFIC OVER ANY COMPONENT OF THE SYSTEM UNLESS THAT STRUCTURE IS DESIGNED TO WITHSTAND HS-20 WHEEL LOADING.
- SEAL ALL CONSTRUCTION JOINTS WITH DOUBLE LAYER OF 1" DIAMETER BUTYL RUBBER OR EQUIVALENT.
- ALL PIPE CONNECTORS AT STRUCTURES SHALL BE WATERTIGHT FLEXIBLE BOOTS FREE OF GROUT, ALL HARDWARE TO BE STAINLESS STEEL.
- PROVIDE FULL VENTING OF ALL COMPONENTS TO CODE AND PER PRESBY REQUIREMENTS. VENTING SHALL BE 4" PVC SCHEDULE 40 SOLID WALL.
- NO FOUNDATION DRAINS ARE PROPOSED WITHIN 25 FEET OF LEACHFIELD.

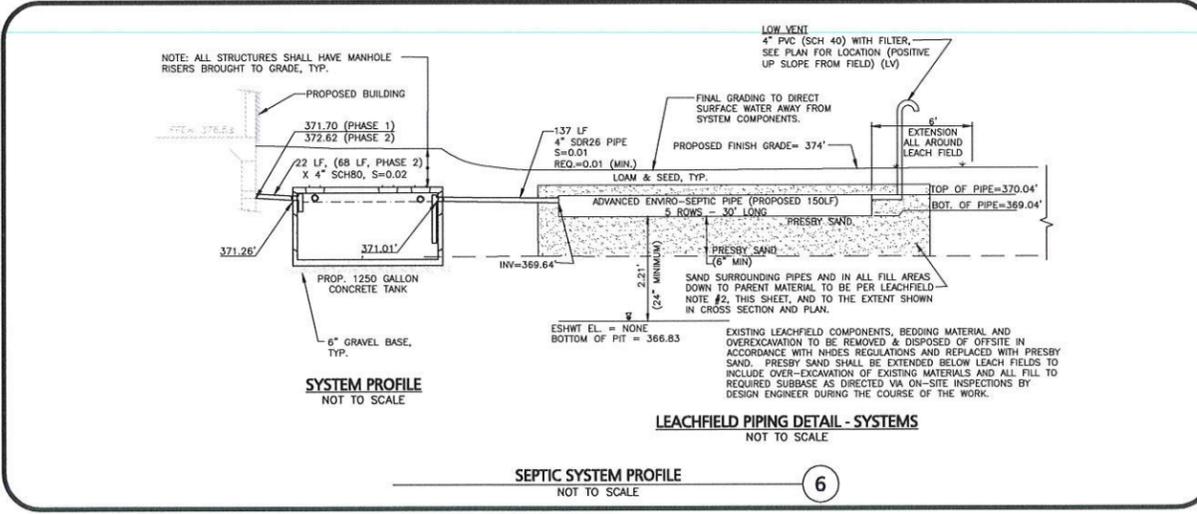
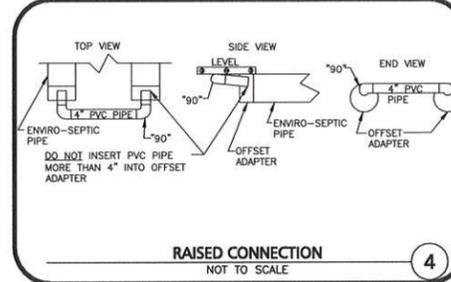
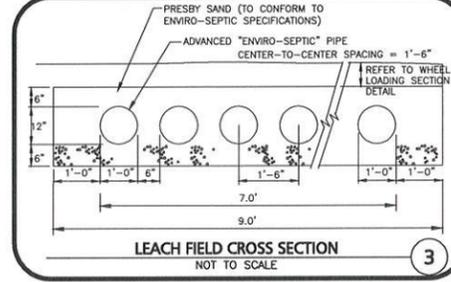
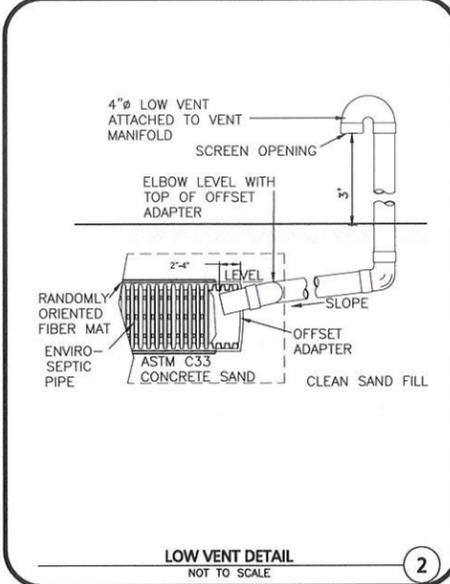
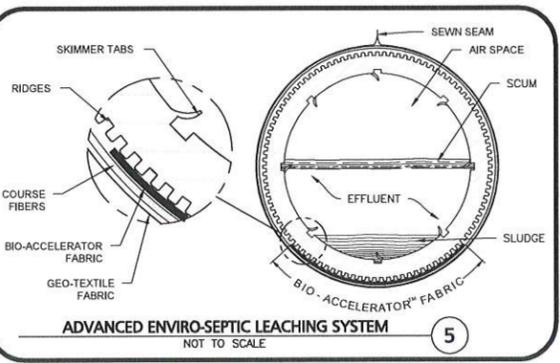
**LEACH FIELD NOTES**

- MINIMUM OF 6" OF MEDIUM TO COARSE SAND WITH LESS THAN 2% PASSING A # 200 SIEVE REQUIRED AROUND CIRCUMFERENCE OF ENVIRO-SEPTIC PIPES. (SEE DESIGN AND INSTALLATION MANUAL FOR COMPLETE SAND AND FILL SPECIFICATIONS.)
- ALL SYSTEMS SAND SHALL BE ASTM C33 FINE AGGREGATE CONCRETE SAND, SILICA BASED (NOT LIMESTONE BASED), CLEAN, UNCONTAMINATED. ALL MATERIAL SHALL BE REVIEWED AND APPROVED BY PRESBY ENVIRONMENTAL AND INCLUDE LAB AND FIELD TESTING CERTIFICATES PRIOR AND DURING CONSTRUCTION, RESPECTIVELY.
- ALL VENTING SYSTEMS SHALL BE INDEPENDENT AND SEPARATE WITH NO INTERCONNECTS
- INSPECTION PROVISIONS SHALL BE ACCOMMODATED FOR TOWN AND STATE OFFICIALS AS REQUIRED IN LOCAL AND STATE REGULATIONS.
- ENVIRO-SEPTIC PIPE TO BE LAID LEVEL.

**USED PIT**



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NHDES DESIGNER OF SUBSURFACE SYSTEM FOR ALLEN & MAJOR ASSOCIATES, INC.

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4 DUNLAP ROAD  
BURLINGTON, MA 01803

PROJECT:  
**TAX MAP 251, LOT 18**  
HALL ROAD  
CANTERBURY, NH

PROJECT NO. 2915-01A DATE: 11-30-22  
SCALE: AS SHOWN DWG. NAME: C2915-01A  
DESIGNED BY: SM CHECKED BY: MAM

**ALLEN & MAJOR ASSOCIATES, INC.**  
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DRAWING TITLE:  
**INDIVIDUAL SUBSURFACE DISPOSAL SYSTEM**  
SHEET No. ISDS-2