

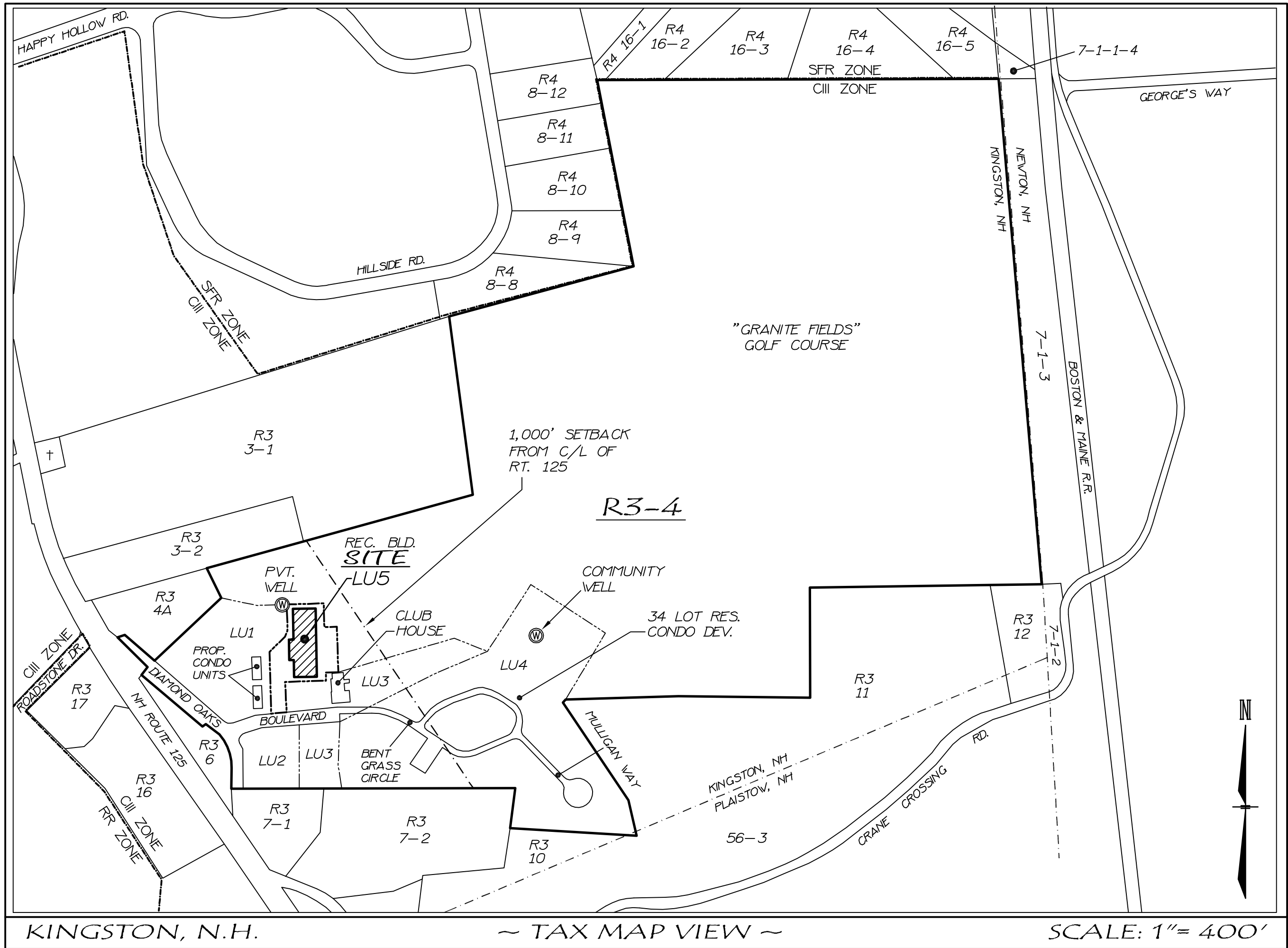
NOTES:

- OWNER OF RECORD MAP R3 LOT 4 - LU5:  
SUSC KINGSTON, LLC.  
P.O. BOX 779  
HAMPTON, NH 03843  
PARCEL AREA: 2.01 AC±  
R.C.R.D. DEED B/C 6089 PG. 1220  
R.G.R.D. PLAN # D-37336, D-25331, D-37717  
  
APPLICANT:  
CHARM SCIENCES, INC.  
659 ANDOVER STREET  
LAWRENCE, MA 01843-1032
- SITE LIES IN THE TOWN OF KINGSTON COMMERCIAL III ZONE.
- EXISTING USE LU5: INDOOR SPORTS COMPLEX WITH SHARED PARKING SUPPORTING LIMITED COMMON AREAS LU1 & LU3.  
  
PROPOSED USE LU5: MANUFACTURING FACILITY THAT SPECIALIZES IN THE MANUFACTURE AND ASSEMBLY OF PLASTIC MOLDED PARTS IN A CLEAN ROOM ENVIRONMENT WITH SHARED PARKING SUPPORTING LIMITED COMMON AREAS LU1 & LU3
- THE INTENT OF THIS PLAN IS AS FOLLOWS:  
A. TO CONVERT THE EXISTING USE FROM AN INDOOR SPORTS COMPLEX TO A MANUFACTURING FACILITY  
B. ADD/MODIFY AREA TO LEFT AND RIGHT OF OFFICE AREA IN FRONT OF BUILDING TO ACCOMMODATE ADDITIONAL LOADING/ACCESS/UTILITIES.
- EXISTING BUILDING SERVED BY ITS OWN INDIVIDUAL ONSITE SEPTIC SYSTEM AND WELL.
- PARKING SPACE CALCULATION:  
CLUB HOUSE (GOLF COURSE) OPERATED FROM APRIL THROUGH OCTOBER  
APPROX 2,560 SF SNACK BAR 20 SEATS X 1.5 + 5 EMPLOYEES = 35  
APPROX 3,200 SF GARAGE SPACE = 7  
18 HOLE GOLF COURSE = 18  
TOTAL PARKING REQUIRED = 60  
OR  
RECREATION (INDOOR SPORTS) BUILDING OPERATED FROM NOVEMBER THROUGH APRIL  
APPROX 30,000 SF-SPACES APPROVED ON SITE PLAN D-25331 = 111  
TOTAL SPACES NECESSARY TO SUPPORT EXISTING USES = 111  
  
CONDITIONALLY APPROVED COMMERCIAL CONDOMINIUM UNITS  
VARIER GRANTED TO ALLOW 8 SPACES PER UNIT, 32 TOTAL  
  
PROPOSED MANUFACTURING FACILITY (IN PLACE OF INDOOR SPORTS)  
OFFICE SPACE 1,800 SF / 1,000 X 3 = 6  
MANUFACTURING 30,000 SF / 1,000 X 2 = 60  
EMPLOYEES = 21  
= 87  
  
VARIER REQUESTED TO 24 SPACES TOTAL  
TOTAL OF GOLF COURSE, COMMERCIAL CONDOMINIUMS AND MANUFACTURING = 116  
TOTAL NUMBER OF EXISTING/PROPOSED PARKING SPACES = 144 (LESS 116, PROVIDES AN ADDITIONAL 28 SPACES FOR GOLF COURSE ALLOWING 88 TOTAL)
- A RESTRICTED PARKING SIGN SHALL BE PLACED AT THE ONE HANDICAPPED PARKING SPACE LOCATED IN FRONT OF THE LOADING SPACE AT THE RIGHT OF THE OFFICE AREA IN THE FRONT OF THE BUILDING PROHIBITING PARKING BETWEEN THE HOURS OF 8:00 PM TO MIDNIGHT TO ACCOMMODATE DELIVERY TIMES.
- EXAMINATION OF THE FLOOD INSURANCE RATE MAP FOR THE COUNTY OF ROCKINGHAM NEW HAMPSHIRE, COMMUNITY PANEL NUMBER 3301SC0577E, EFFECTIVE DATE: MAY 17, 2005, INDICATES THAT THE SUBJECT PARCEL IS NOT WITHIN A FLOOD HAZARD AREA.
- THIS SITE (LU-5) IS NOT WITHIN AN AQUIFER PROTECTION DISTRICT.
- THIS SITE (LU-5) IS NOT LOCATED WITHIN THE SHORE LAND PROTECTION DISTRICT.
- THE LOCATION OF ANY UTILITY INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE. S.E.C. & ASSOCIATES, INC. MAKES NO CLAIM TO THE ACCURACY OR COMPLETENESS OF UTILITIES SHOWN. PRIOR TO ANY EXCAVATION ON SITE THE CONTRACTOR SHALL CONTACT NEW HAMPSHIRE DIG SAFE AT 1-888-344-7233.
- EASEMENTS, RIGHTS AND RESTRICTIONS SHOWN OR IDENTIFIED ARE THOSE WHICH WERE FOUND DURING RESEARCH COMPLETED AT THE ROCKINGHAM COUNTY REGISTRY OF DEEDS. OTHER RIGHTS, RESTRICTIONS AND EASEMENTS MAY EXIST WHICH A TITLE EXAMINATION OF THE SUBJECT PARCEL WOULD DETERMINE.
- CHANGE OF USE REQUIRES REVIEW AND/OR APPROVAL OF THE PLANNING BOARD.
- SIGNAGE:  
PROPOSED SIGNAGE SHALL COMPLY WITH THE TOWN OF KINGSTON'S ZONING ORDINANCE ARTICLE 30.3.
- LIGHTING:  
ALL PROPOSED OUTDOOR LIGHTING SHALL CONFORM TO THE TOWN OF KINGSTON'S ZONING ORDINANCE ARTICLE 30.2.
- SITE NOT TO EXCEED NOISE LEVEL STANDARDS AS REQUIRED BY TOWN OF KINGSTON'S ZONING ORDINANCE ARTICLE 40.7.
- APPROVAL OF THIS APPLICATION IS SUBJECT TO TOWN OF KINGSTON SITE PLAN ORDINANCE (904.15.A.2) "ACTIVE AND SUBSTANTIAL DEVELOPMENT"
- ALL SNOW SHALL BE STORED IN THE AREA(S) DEPICTED ON THIS PLAN AS SNOW STORAGE AREAS. IN THE EVENT THAT THE AREAS APPROVED FOR SNOW STORAGE BECOME FULL, THE OWNER SHALL REASONABLY REMOVE EXCESS SNOW FROM THE SITE.
- OWNER TO COMPLY WITH ALL MAINTENANCE & INSPECTION REQUIREMENTS OF THE TOWN OF KINGSTON STORMWATER MANAGEMENT REGULATIONS (908.16.6 A, E & F); THE PLANNING BOARD REQUIRES INSPECTIONS TO VERIFY ONGOING MAINTENANCE OF WATER QUALITY PROTECTION MEASURES WITHIN PROJECT AREA.
- ALL PARKING LIMITED TO PAVED SURFACES ONLY.
- EXISTING CONDITIONS SHOWN ON THIS PLAN ARE TAKEN DIRECTLY FROM RECORD PLANS ON FILE AT THE ROCKINGHAM COUNTY REGISTRY OF DEEDS & ON-SITE FIELD SURVEY PERFORMED BETWEEN JUNE AND DECEMBER 2019 AND FEBRUARY AND MARCH 2022..
- PERCENT OF ALL EXISTING IMPERVIOUS AREA WITHIN (LU5) LAND UNIT 5 = 78%  
PERCENT OF ALL EXISTING AND PROPOSED IMPERVIOUS AREA WITHIN (LU5) LAND UNIT 5 = 82%  
PERCENT OF ALL IMPERVIOUS EXISTING AND PROPOSED ON SITE (TAX MAP R3, LOT 4) < LESS THAN 75%
- ALL PROPOSED ENTRANCES / EXIT DOORS SERVING THE PROPOSED COMMERCIAL UNITS SHALL BE ADA COMPLIANT.
- HOURS OF OPERATION: MONDAY -> FRIDAY; 24 HOURS COMPRISED OF (3) SHIFTS.
- ALL WASTE MATERIALS AND RECYCLABLES SHALL BE CONTAINED WITHIN THE BUILDING(S) OR APPROVED STORAGE FACILITIES. THERE SHALL NOT BE OTHERWISE STORED ON THE PROPERTY. THERE SHALL BE NO STORAGE OF HAZARDOUS AND OR TOXIC MATERIALS, FUELS, OR CHEMICALS ON THIS SITE.

TOWN OF KINGSTON SPECIAL EXCEPTION

ARTICLE 110 COMMERCIAL ZONE CII SECTION 110.5 SPECIAL EXCEPTIONS TO ALLOW A PROPOSED BUSINESS NOT SPECIFICALLY PERMITTED OR PROHIBITED IN THIS ZONE.  
(GRANTED: PENDING)

# "CHARM SCIENCES, INC." AMENDED SITE PLAN TAX MAP R3 LOT 4 - LU5 #8 DIAMOND OAKS BOULEVARD KINGSTON, NEW HAMPSHIRE



~ TAX MAP VIEW ~

SCALE: 1"= 400'

REFERENCE PLANS:

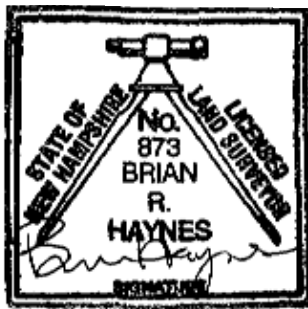
- ( AS RECORDED IN THE ROCKINGHAM COUNTY REGISTRY OF DEEDS )
- PLAN #D-37717
  - PLAN #D-37335
  - PLAN #D-37336
- PLANS TO BE RECORDED:
- "GRANITE FIELDS COMMERCIAL CONDOMINIUMS AMENDED SITE PLAN TAX MAP R3 LOT 4-LU1 DIAMOND OAKS BOULEVARD" DATED 12-27-21, PREPARED FOR TEATAD, LLC. BY THIS OFFICE

CERTIFICATION

"I HEREBY CERTIFY THAT THIS PLAN FULLY AND ACCURATELY DEPICTS THE LOCATION AND DIMENSIONS OF THE LAND AND EXISTING IMPROVEMENTS SHOWN THEREON AND, TO THE EXTENT FEASIBLE ALL EASEMENTS APPURTENANT THERETO AND THAT ALL UNITS DEPICTED THEREON AS COMPLETED HAVE BEEN SUBSTANTIALLY COMPLETED, UNLESS OTHERWISE NOTED, AND THAT THIS PLAN COMPLIES WITH THE PROVISIONS OF RSA 356-B20: (I) & (V)."

"I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN."

DATE: 03-08-2022

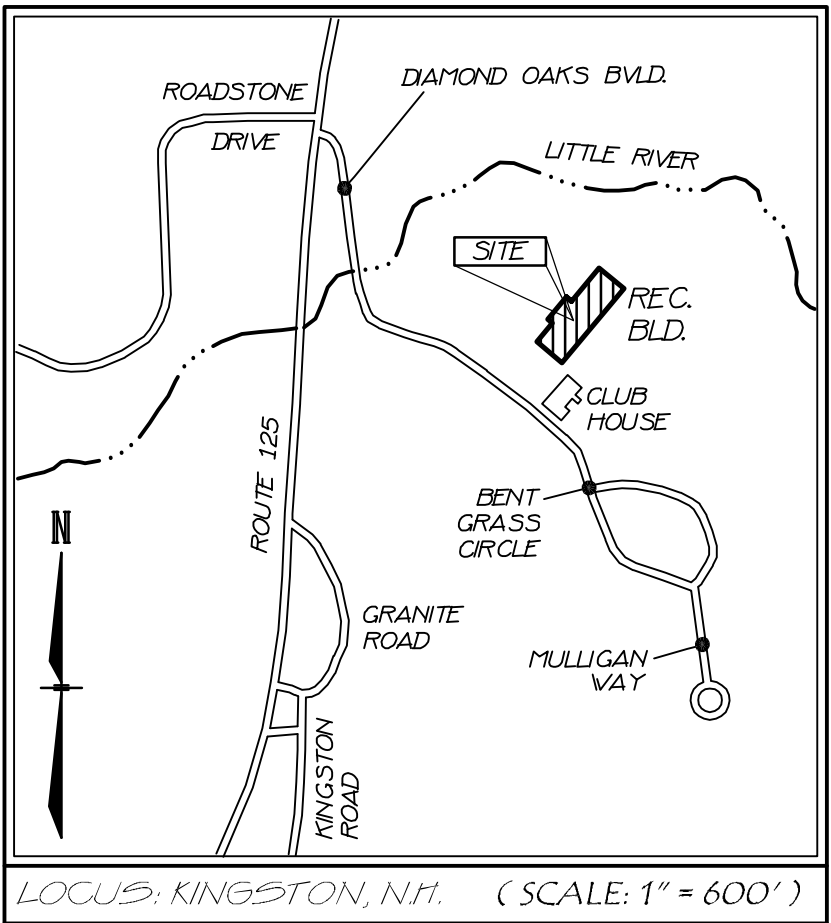


BRIAN R. HAYNES, L.L.S. #873

"THESE PLANS ARE PERMIT PLANS, NOT TO BE USED FOR CONSTRUCTION. PRIOR TO CONSTRUCTION, ALL HORIZONTAL & VERTICAL DATUM TO BE VERIFIED BY CONTRACTOR."

"THIS AMENDED SITE PLAN CONTAINS A TOTAL OF 4 SHEETS. SHEETS 1 & 2 ARE RECORDED AT THE ROCKINGHAM COUNTY REGISTRY OF DEEDS. THE REMAINING INFORMATION IS ON FILE AT THE TOWN OF KINGSTON PLANNING BOARD OFFICE, WHICH IN ITS ENTIRETY CONSTITUTES THE SITE PLAN AS APPROVED BY THE PLANNING BOARD."

APPROVED BY THE TOWN OF KINGSTON  
PLANNING BOARD ON: \_\_\_\_\_



LOCUS, KINGSTON, N.H. (SCALE: 1"= 600')

ABUTTER INFORMATION

KINGSTON ABUTTERS:	KINGSTON ABUTTERS (CONT.)	NEWTOWN ABUTTERS
CONDO ASSOCIATION TAX MAP R-3 LOT 4 LU4 RESIDENTIAL VILLAGES AT GRANITE FIELDS CONDO ASSOC. P.O. BOX 567 KINGSTON, NH 03848  TAX MAP R-3 LOT 4 LU1 TEATAD, LLC. P.O. BOX 175 PLAISTOW, NH 03865  TAX MAP R-3 LOT 4 LU2 D & M HOLDINGS, LLC. 40 HILLSIDE TERRACE DANVILLE, NH 03819  TAX MAP R-3 LOT 4 LU4 HAWKS RIDGE OF SOUTH KINGSTON, LLC. P.O. BOX 175 PLAISTOW, NH 03865  TAX MAP R-3 LOT 4 TAX MAP R-3 LOT 4 LU3 DIAMOND OAKS GOLF CLUB, LLC P.O. BOX 175 PLAISTOW, NH 03865  TAX MAP R-3 LOT 7-1 STEVEN ALLEN 713 NORTH BROADWAY HAVERHILL, MA 01832  TAX MAP R-3 LOT 7-2 STEPHEN & JUDITH THOMAS REV. TRUST 914 WEST BLUE SPRINGS AVENUE ORANGE CITY, FL 32763  TAX MAP R-3 LOT 10 TAX MAP R-3 LOT 11 DARLENE DEPTULA-HICKS 2010 FAMILY TRUST 30 CRANE CROSSING ROAD PLAISTOW, NH 03865  TAX MAP R-3 LOT 12 KAREN CLEAVES 17049 VELLINGTON DR. PARKER, CO 80134-9129  TAX MAP R-3 LOT 6 R&G REALTY TRUST 2 LIPPOLD ROAD ATMORSON, NH 03811  TAX MAP R-3 LOT 16 TAX MAP R-3 LOT 17 DAHER MOTORS OF KINGSTON, INC. 84 RTE. 125 KINGSTON, NH 03848	TAX MAP R-3 LOT 4A MASSAPAUG REALTY TRUST 50 MAIN ST. KINGSTON, NH 03848  TAX MAP R-3 LOT 3-2 CARLOS & CHRISTINE DAHER 15 RTE. 125 KINGSTON, NH 03848  TAX MAP R-3 LOT 3-1 LITTLE DEER VALLEY, LLC P.O. BOX 5469 HAVERHILL, MA 01835-0469  TAX MAP R-4 LOT 8-8 ROBERT BRITT 17 HILLSIDE RD. KINGSTON, NH 03848  TAX MAP R-4 LOT 8-9 DANNY & DEBRA PERKINS 19 HILLSIDE RD. KINGSTON, NH 03848  TAX MAP R-4 LOT 8-10 JANCY FAMILY TRUST OF 2020 21 HILLSIDE RD. KINGSTON, NH 03848  TAX MAP R-4 LOT 8-11 MICHAEL & LAURIE VEZESA 23 HILLSIDE RD. KINGSTON, NH 03848  TAX MAP R-4 LOT 8-12 EDWIN & PAMELA JAHNGEN 25 HILLSIDE RD. KINGSTON, NH 03848-3510  TAX MAP R-4 LOT 16-1 JAMES & KRISTEN NOONAN 17 ORDMAN LANE KINGSTON, NH 03848-3539  TAX MAP R-4 LOT 16-2 LON & JILL MULLER 19 ORDMAN LANE KINGSTON, NH 03848-3539  TAX MAP R-4 LOT 16-3 JOHN & KAREN FUGGIONE 21 ORDMAN LANE KINGSTON, NH 03848-3539  TAX MAP R-4 LOT 16-4 DANA & ANGELA MANNAFO HEIRS 23 ORDMAN LANE KINGSTON, NH 03848  TAX MAP R-4 LOT 16-5 RUSSELL & ANNETTE FISCHER BARBARA SHOEMAKER 24 ORDMAN LANE KINGSTON, NH 03848	TAX MAP 7 BLOCK 1 LOT 1-4 RUSSELL & ANNETTE FISCHER BARBARA SHOEMAKER 24 ORDMAN LANE KINGSTON, NH 03848  TAX MAP 7 BLOCK 1 LOT 3 DIAMOND OAKS GOLF CLUB, LLC P.O. BOX 175 PLAISTOW, NH 03865  TAX MAP 7 BLOCK 1 LOT 2 KAREN DANAHY CLEAVES 17049 VELLINGTON DR. PARKER, CO 80134  TOWN OF NEWTON ATTN: OFFICE OF THE SELECTMEN 2 TOWN HALL RD. NEWTON, NH 03858  PLAISTOW ABUTTERS:  TAX MAP 56 LOT 3 DARLENE DEPTULA-HICKS 2010 FAMILY TRUST 30 CRANE CROSSING ROAD PLAISTOW, NH 03865  TOWN OF PLAISTOW ATTN: OFFICE OF THE SELECTMEN 145 MAIN STREET PLAISTOW, NH 03865

SHEET INDEX	RECENT REVISION DATE
INITIAL RELEASE: MARCH 8, 2022	
SHEET 1 COVER SHEET	03-08-2022
SHEET 2 AMENDED SITE PLAN	03-08-2022
SHEET 3 FLOOR PLAN	03-08-2022
SHEET 4 DETAIL SHEET	03-08-2022

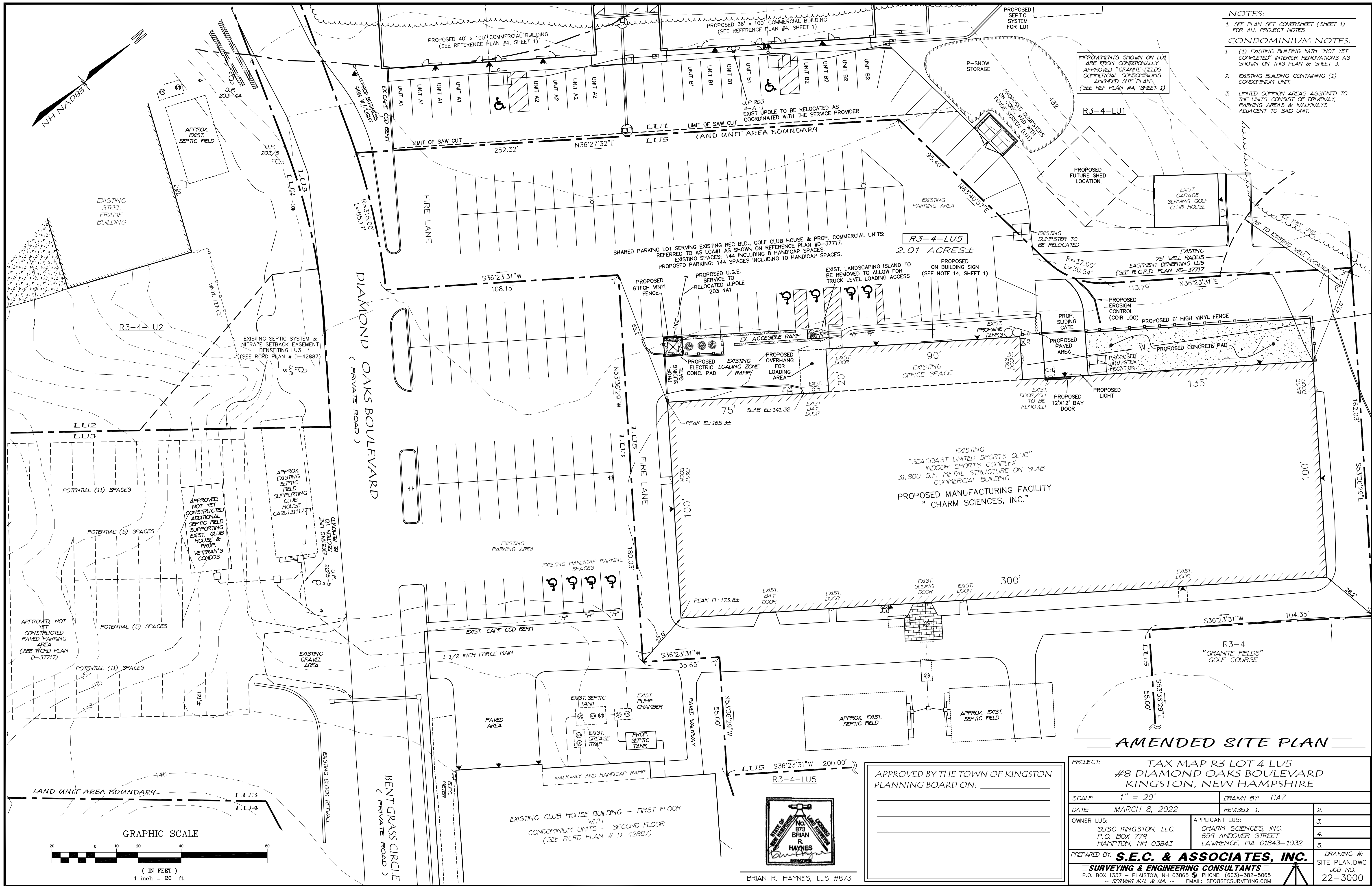
## COVER SHEET AMENDED SITE PLAN

PROJECT: TAX MAP R3 LOT 4 LU5 #8 DIAMOND OAKS BOULEVARD KINGSTON, NEW HAMPSHIRE			
SCALE: AS NOTED		DRAWN BY: CAZ	
DATE: MARCH 8, 2022		REVISED: 1.	2.
OWNER LU5: SUSC KINGSTON, LLC. P.O. BOX 779 HAMPTON, NH 03843	APPLICANT LU5: CHARM SCIENCES, INC. 659 ANDOVER STREET LAWRENCE, MA 01843-1032		3.
			4.
			5.
PREPARED BY: <b>S.E.C. &amp; ASSOCIATES, INC.</b> ≡ <b>SURVEYING &amp; ENGINEERING CONSULTANTS</b> ≡ P.O. BOX 1337 - PLAISTOW, NH 03865 ☎ PHONE: (603)-382-5065 ~ SERVING N.H. & MA. ~ EMAIL: SEC@SECSURVEYING.COM			DRAWING #: SITE PLAN.DWG JOB NO. 22-3000

( SHEETS 1 -> 2 FOR RECORDING AT THE R.C.R.D )

SHEET 1 OF 4





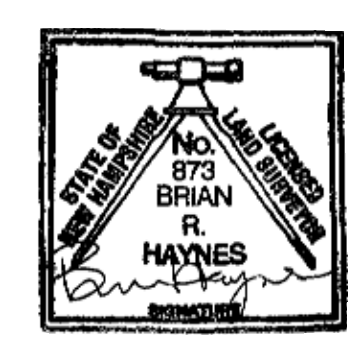
- NOTES:**
1. SEE PLAN SET COVERSHEET (SHEET 1) FOR ALL PROJECT NOTES.
- CONDOMINIUM NOTES:**
1. (1) EXISTING BUILDING WITH "NOT YET COMPLETED" INTERIOR RENOVATIONS AS SHOWN ON THIS PLAN & SHEET 3.
  2. EXISTING BUILDING CONTAINING (1) CONDOMINIUM UNIT.
  3. LIMITED COMMON AREAS ASSIGNED TO THE UNITS CONSIST OF DRIVEWAY, PARKING AREAS & WALKWAYS ADJACENT TO SAID UNIT.

IMPROVEMENTS SHOWN ON LU1 ARE FROM CONDITIONALLY APPROVED "GRANITE FIELDS COMMERCIAL CONDOMINIUMS AMENDED SITE PLAN" (SEE REF PLAN #4, SHEET 1)

**R3-4-LU5**  
2.01 ACRES±

**AMENDED SITE PLAN**

APPROVED BY THE TOWN OF KINGSTON PLANNING BOARD ON:



BRIAN R. HAYNES, L.L.S. #873

PROJECT: TAX MAP R3 LOT 4 LU5 #8 DIAMOND OAKS BOULEVARD KINGSTON, NEW HAMPSHIRE			
SCALE: 1" = 20'		DRAWN BY: CAZ	
DATE: MARCH 8, 2022		REVISED: 1.	2.
OWNER LU5: SUSC KINGSTON, LLC. P.O. BOX 779 HAMPTON, NH 03843		APPLICANT LU5: CHARM SCIENCES, INC. 659 ANDOVER STREET LAURENCE, MA 01843-1032	3.
			4.
			5.
PREPARED BY: <b>S.E.C. &amp; ASSOCIATES, INC.</b>			DRAWING #:
≡SURVEYING & ENGINEERING CONSULTANTS≡ P.O. BOX 1337 - PLAINSTON, NH 03865 ☎ PHONE: (603)-382-5065 ~ SERVING N.H. & MA. ~ EMAIL: SECSURVEYING.COM			SITE PLAN.DWG JOB NO. 22-3000



GENERAL NOTES:

1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND THE LATEST EDITION OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
2. IF, DURING CONSTRUCTION IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR, DEVELOPER OR OWNER ARE RESPONSIBLE TO DOCUMENT THE APPARENT DEFICIENCIES AND NOTIFY THE DESIGN ENGINEER PRIOR TO CONTINUING CONSTRUCTION ACTIVITIES. THE DESIGN ENGINEER, IN COOPERATION WITH THE CONTRACTOR, DEVELOPER OR OWNER WILL RESOLVE THE APPARENT DEFICIENCIES TO MEET APPLICABLE TOWN REGULATIONS.
3. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED, THE CONTRACTOR, DEVELOPER OR OWNER SHALL BE REQUIRED TO INSTALL ADDITIONAL EROSION PROTECTION MEASURES.
4. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION TO VERIFY THE LOCATION OF ALL UTILITIES OVERHEAD OR UNDERGROUND, WITHIN THE CONSTRUCTION AREA. THE PROTECTION OR RELOCATION OF UTILITIES IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR. (DIG SAFE NUMBER PROVIDED ON SHEET 1)
5. THE CONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS TO ALL AREAS AT ALL TIMES.
6. NO EXCAVATED AREA SHALL BE LEFT UNATTENDED AND SHALL BE THOROUGHLY SECURED ON A DAILY BASIS.

CONSTRUCTION SEQUENCE:

1. A PRE CONSTRUCTION MEETING IS REQUIRED WITH ALL APPLICABLE TOWN DEPARTMENTS, OWNER & CONTRACTORS PRIOR TO BEGINNING CONSTRUCTION; IN ADDITION, THE TOWN MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO ANY WORK.
2. CUT AND CLEAR TREES WITHIN LIMIT OF WORK (PROPOSED TREELINE), UNLESS OTHERWISE NOTED. ALL STUMPS, BRANCHES, TOPS AND BRUSH TO BE PROPERLY DISPOSED OF, PREFERABLY OFF SITE.
3. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AS SHOWN AND DETAILED IN THIS PLAN SET.
4. CONSTRUCT TEMPORARY AND PERMANENT EROSION CONTROL FACILITIES (DETENTION BASINS, TREATMENT SWALES, GRASS SWALES AND STONE LINED RIP-RAP SWALES) PRIOR TO ANY EARTH MOVING OPERATION.
5. ALL SWALES AND DITCH LINES SHALL BE PROTECTED FROM EROSION. ALL DITCHES AND SWALES SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
6. ALL STORM DRAINAGE SYSTEMS SUCH AS DETENTION/RETENTION BASINS, TREATMENT SWALES AND LEVEL SPREADERS SHALL BE PROTECTORS FROM EROSION. ALL STORM DRAINAGE SYSTEMS SHALL BE STABILIZED PRIOR TO DIRECTING FLOW INTO THEM.
7. NO CATCH BASIN FRAME AND GRATE SHALL BE INSTALLED PRIOR TO PAVING (IF APPLICABLE). ALL DRAINAGE STRUCTURES ARE TO BE "PLAYED" AND CUT OUT FOLLOWING PAVING OPERATIONS, ONLY IF ALL DOWNSTREAM DRAINAGE ELEMENTS ARE STABLE, INCLUDING, BUT NOT LIMITED TO OUTLET PROTECTION, ALL SLOPE GRADING, VEGATED OR RIPRAP SWALES, DETENTION BASIN AND TREATMENT SWALES.
8. IF FRAME AND GRATES ARE INSTALLED, SPECIFIC SOIL EROSION MEASURES MUST BE INSTALLED SUCH AS GRAVEL AND WIRE MESH DROP INLET SEDIMENT FILTER OR BLOCK AND GRAVEL DROP INLET SEDIMENT FILTER.
9. CONSTRUCT TEMPORARY CULVERTS, DIVERSION DITCHES/SWALES OR BERMS AS REQUIRED TO MINIMIZE THE EROSION AFFECTS OF STORMWATER RUNOFF DURING ALL CONSTRUCTION ACTIVITIES.
10. COMPLETE GRUBBING OPERATIONS. ALL STUMPS AND DEBRIS SHALL BE PROPERLY DISPOSED OF, PREFERABLY OFF SITE.
11. ALL MATERIAL SUITABLE FOR USE AS TOPSOIL SHALL BE STOCKPILED IN UPLANDS AREAS. ALL STOCKPILES SHALL BE SEEDD WITH WINTER SEED AND IF NECESSARY, SURROUNDED WITH SILT FENCE, AND/OR STRAW BALES, IN ORDER TO PREVENT OR CONTAIN SOIL EROSION.
12. ALL MATERIAL SUITABLE FOR FILL OR SELECT MATERIAL SHALL BE STOCKPILED IN UPLANDS AREAS. ALL STOCKPILES SHALL BE SURROUNDED WITH SILT FENCE, AND/OR STRAW BALES, IN ORDER TO CONTAIN SOIL EROSION.
13. REMOVE ALL IMPROPER ROADWAY/SITE FOUNDATION MATERIAL WITHIN 18" OF SUBGRADE. REPLACE WITH COMPACTED GRANULAR FILL ACCEPTABLE TO THE STATE/TOWN SPECIFICATIONS. ALL SUITABLE FILL MATERIAL SHALL BE COMPACTED TO AT LEAST 95% OF THE DRY WEIGHT AS DETERMINED BY MODIFIED PROCTOR TESTING (ASTM D-1556) REQUIREMENTS.
14. CONSTRUCT ALL UNDERGROUND UTILITIES INCLUDING, BUT NOT LIMITED TO DRAIN, DATA, CABLE AND POWER.
15. ROUGH GRADE ROADWAY/SITE WITHIN LIMIT OF WORK AND COMMENCE CONSTRUCTION OF ROADWAY.
16. COMPLETE ROADWAY SLOPE GRADING/EMBANKMENT CONSTRUCTION. ALL SLOPES SHALL BE STABILIZED AND SEEDD IMMEDIATELY AFTER GRADING. THE CONTRACTOR SHALL STABILIZE SLOPES WITH APPROPRIATE SEEDING PROGRAM OR JUTE MAT, WHEREVER SPECIFIED.
17. APPLY TOPSOIL TO ROADWAY SLOPES AND OTHER AREAS DISTURBED BY CONSTRUCTION. TOPSOIL USED MAY BE NATIVE ORGANIC MATERIAL SORCEDED AS TO BE FREE FROM ROOTS, BRANCHES, STONES, AND OTHER DELETERIOUS MATERIALS. TOPSOIL SHALL BE APPLIED SO AS TO PROVIDE A MINIMUM OF 1 INCH COMPACTED THICKNESS. UPON COMPLETION OF TOPSOILING, FINISHED SECTIONS ARE TO BE LIMED, SEEDD, AND MULCHED. THE CONTRACTOR SHALL INSPECT COMPLETED SECTIONS OF WORK ON A REGULAR BASIS AND REMEDY ANY PROBLEM AREAS UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
18. PERFORM FINAL PAVING OPERATIONS (IF APPLICABLE), INSTALL GUARDRAIL (IF APPLICABLE) AS SHOWN ON THE APPROVED PLANS.
19. MAINTAIN, REPAIR, AND REPLACE TEMPORARY EROSION CONTROL MEASURES AS NECESSARY FOR A MINIMUM PERIOD OF 12 MONTHS FOLLOWING SUBSTANTIAL COMPLETION.

WINTER CONSTRUCTION NOTES

- a. ALL PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
- b. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
- c. AFTER OCTOBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3.

EROSION CONTROL NOTES

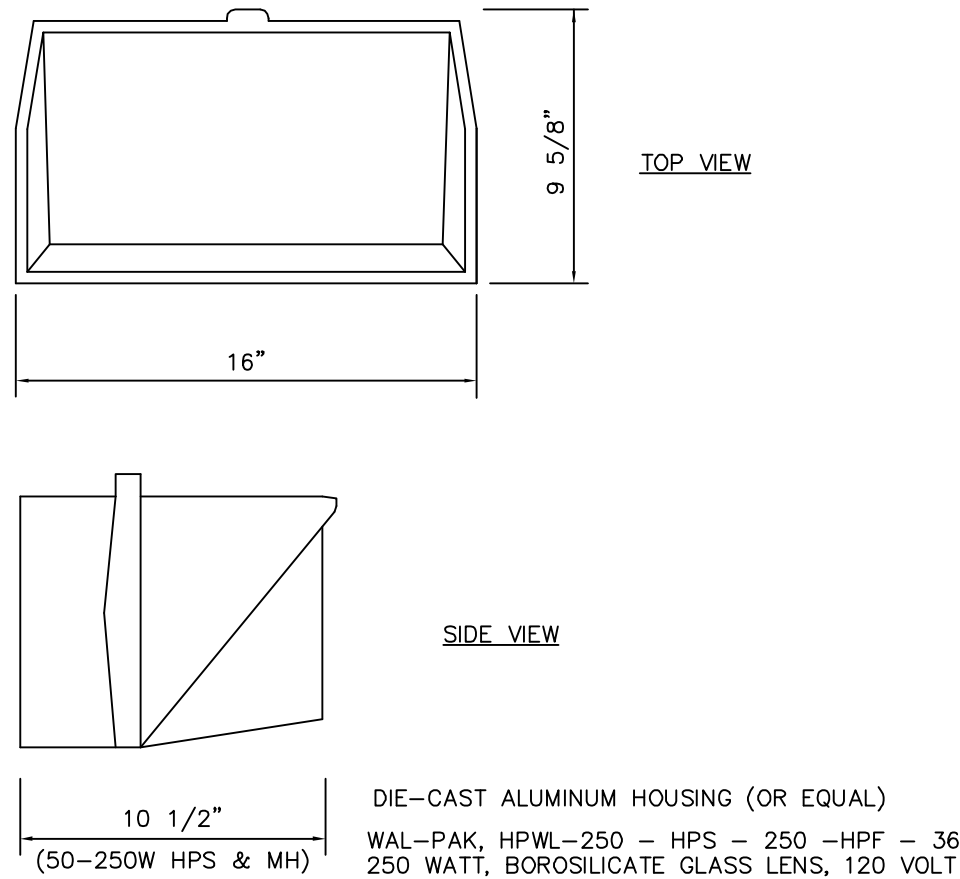
- ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED FOR THE DURATION OF THE PROJECT IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS (EPA, NHDES AND TOWN REGULATIONS). THE GENERAL NOTES AND DETAILS CONTAINED IN THIS PLAN SET SERVE AS A GUIDE ONLY.
1. PERIMETER CONTROLS SHALL BE INSTALLED PRIOR TO EARTH MOVING OPERATIONS. INSTALLATION OF STRAWBALE BARRIERS AND SILTATION FENCES SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY SPECIFIC AREA. PREFABRICATED SILTATION FENCES AND SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
2. STRAWBALE BARRIERS AND SILTATION FENCES SHALL BE KEPT CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL SLOPES HAVE A HEALTHY STAND OF VEGETATIVE COVER. EROSION CONTROL MEASURES SHALL BE INSPECTED ON A WEEKLY BASIS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES.
3. EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
4. THE SMALLEST PRACTICAL AREA SHALL ONLY BE DISTURBED AT ANY ONE TIME, AND AT NO TIME SHALL EXCEED 5 ACRES. ALL AREAS MUST BE FULLY STABILIZED BEFORE ANY DISTURBANCE EXCEEDING 5 ACRES. THERE WILL BE NO EXCEPTIONS TO THIS 5 ACRE LIMIT WITHOUT NHDES APPROVAL. IF THE NHDES APPROVAL IS GRANTED, THE SITE WILL BE SUBJECT TO ENVIRONMENTAL MONITORING.
- AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURED:
- a. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED
- b. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED
- c. A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED
- d. OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED
- TIME LIMIT: EXPOSURE OF UNSTABILIZED SHALL BE LIMITED TO 45 DAYS (OR LESS) FROM INITIAL DISTURBANCE.
5. ALL DISTURBED AREAS SHALL HAVE A MINIMUM OF 4" OF LOAM INSTALLED WITH NOT LESS THAN 1.1 POUNDS OF SEED MIX PER 1,000 SQ. FT. SEE SEEDING SPECIFICATIONS ON THIS SHEET.
6. LIME AND FERTILIZER SHALL BE INCORPORATED INTO THE SOIL PRIOR TO OR AT THE TIME OF AT THE TIME OF SEEDING. A MINIMUM OF 2 TONS PER ACRE OF AGRICULTURAL LIMESTONE AND 500 LBS. PER ACRE OF 10-20-20 FERTILIZER SHALL BE APPLIED. SEEDING PRACTICES SHALL COMPLY WITH LOCAL USDA SOIL CONSERVATION SERVICES RECOMMENDATIONS.
7. STRAW MULCH OR JUTE MATTING SHALL BE USED IF/WHERE INDICATED ON THE PLANS. A MINIMUM OF 1.5 TONS OF MULCH PER ACRE SHALL BE APPLIED. MULCH SHALL BE ANCHORED IN PLACE WHERE NECESSARY. JUTE MATTING SHALL BE LAID IN THE DIRECTION OF RUNOFF FLOW AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
8. PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS. WHEN SEEDD AREAS ARE NOT MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDD AREAS AREA NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 15 TO SEPTEMBER 15. NO DISTURBED AREA SHALL BE LEFT EXPOSED DURING WINTER MONTHS.
9. TO CONTROL DUST DURING CONSTRUCTION, WATER DISTRIBUTION SHALL BE USED.
10. TEMPORARY SEDIMENT TRAPS AND/OR BASINS MUST BE USED AS NECESSARY TO CONTAIN RUNOFF UNTIL SOILS ARE STABILIZED. SEE DETAIL ON THIS SHEET.

SEEDING SPECIFICATIONS

- | MIXTURE             | POUNDS/ACRE | POUNDS/1,000 SF |
|---------------------|-------------|-----------------|
| TALL FESCUE         | 20          | 0.45            |
| CREeping RED FESCUE | 20          | 0.45            |
| BIRD'SFOOT TREFOIL  | 8           | 0.20            |
| TOTAL               | 48          | 1.10            |
1. SEEDBED PREPARATION
- A. SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
- B. STONES LARGER THAN FOUR INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT FOUR INCHES TO PREPARE A SEEDBED AND MIX FERTILIZER AND LIME INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE, WHEREVER PRACTICAL.
2. ESTABLISHING A STAND
- A. LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL. KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED:
- AGRICULTURAL LIMESTONE: 2 TONS PER ACRE OR 0.09 LBS. PER SQ. FT.
  - NITROGEN (N): 50 LBS. PER ACRE OR 1.1 LBS. PER 1000 SQ. FT.
  - PHOSPHATE (P<sub>2</sub>O<sub>5</sub>): 100 LBS. PER ACRE OR 2.2 LBS. PER 1000 SQ. FT.
  - POTASH (K<sub>2</sub>O): 100 LBS. PER ACRE OR 2.2 LBS. PER 1000 SQ. FT.
- (NOTE: THIS IS THE EQUIVALENT OF 500 LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000 LBS. PER ACRE OF 5-10-10)
- B. SEED SHOULD BE SPREAD UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING AND HYDROSEEDING. WHERE BROADCASTING IS USED, COVER SEED WITH 0.25 INCH OF SOIL OR LESS, BY CULTIPACKING OR RAKING.
- C. REFER TO TABLE 7-35 OF "STORMWATER MANAGEMENT AND SEDIMENTATION CONTROL HANDBOOK FOR URBAN AND DEVELOPING AREAS IN NEW HAMPSHIRE", FOR APPROPRIATE SEED MIXTURES AND TABLE 7-36 FOR RATES OF SEEDING. ALL LEGUMES (CROWN VETCH, BIRD'SFOOT TREFOIL, AND FLATPEA), MUST BE INOCULATED WITH THEIR SPECIFIC INOCULANT.
- D. WHEN SEEDD AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDD AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 1.
3. MULCH
- A. STRAW, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.
- B. MULCH WILL BE HELD IN PLACE USING TECHNIQUES FROM THE "BEST MANAGEMENT PRACTICE FORMULCHING", AS SHOWN IN, "STORMWATER MANAGEMENT AND SEDIMENTATION CONTROL HANDBOOK FOR URBAN AND DEVELOPING AREAS IN NEW HAMPSHIRE".
4. MAINTENANCE TO ESTABLISH A STAND
- A. PLANTED AREAS SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED GROWTH.
- B. FERTILIZATION NEEDS SHOULD BE DETERMINED BY ONSITE INSPECTIONS. SUPPLEMENTAL FERTILIZER IS USUALLY THE KEY TO FULLY COMPLETE THE ESTABLISHMENT OF THE STAND BECAUSE MOST PERENNIALS TAKE 2 TO 3 YEARS TO BECOME ESTABLISHED.
- C. IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, OCCASIONAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION.

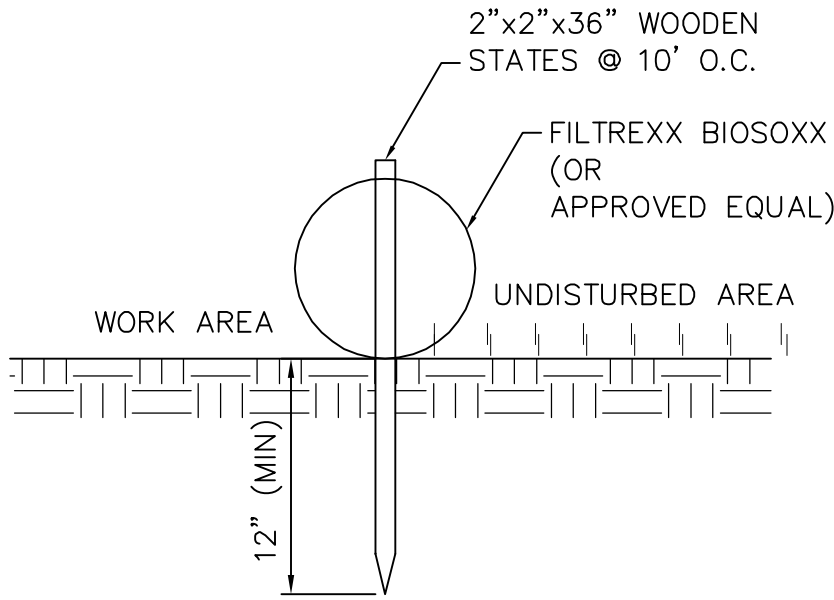
SEEDING SPECIFICATIONS (TEMPORARY SEEDING)

1. ANY DISTURBED AREAS NOT SEEDD BY OCTOBER 15 SHALL BE SEEDD USING "TEMPORARY SEED MEASURES".
- A) BEDDING - REMOVE STONES AND TRASH THAT WILL INTERFERE WITH SEEDING THE AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT THREE INCHES TO PREPARE SEED BED AND MIX THE FERTILIZER INTO THE SOIL.
- B) FERTILIZER - FERTILIZER SHOULD BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING TILLED INTO THE SOIL. A 10-10-10 MIX OF FERTILIZER SHOULD BE APPLIED AT A RATE OF 300 POUNDS PER ACRE (OR SEVEN POUNDS PER S.F.)
- C) SEED MIXTURE: USE ANY OF THE FOLLOWING SEEDING RATE:
- | SPECIES                     | PER ACRE | PER 1000 S.F | DATES         | DEPTH    |
|-----------------------------|----------|--------------|---------------|----------|
| WINTER RYE                  | 112 LBS  | 2.5 LBS      | 8/15 - 9/5    | 1 INCH   |
| OATS                        | 80 LBS   | 2.0 LBS      | SPRING - 5/15 | 1 INCH   |
| ANNUAL RYE GRASS WITH MULCH | 40 LBS   | 1.0 LBS      | 4/15 - 9/15   | 1/4 INCH |
- D) MULCHING - WHERE IT IS IMPRACTICAL TO INCORPORATE FERTILIZER AND SEED INTO MOIST SOIL, THE SEEDD AREA SHOULD BE MULCHED TO FACILITATE GERMINATION. MULCH IN THE FORM OF STRAW SHOULD BE APPLIED AT A RATE OF 70 TO 90 POUNDS PER 1,000 S.F.



WAL-PAK WALL MOUNT SECURITY LIGHT DETAIL

NOT TO SCALE

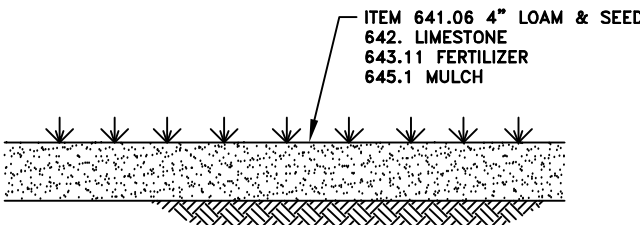


MAINTENANCE:

1. FILTER SOCK SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, REPLACE PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
4. SEDIMENT DEPOSITS SHALL BE REMOVED WITH FILTER SOCK UPON COMPLETION OF CONSTRUCTION ACTIVITIES.

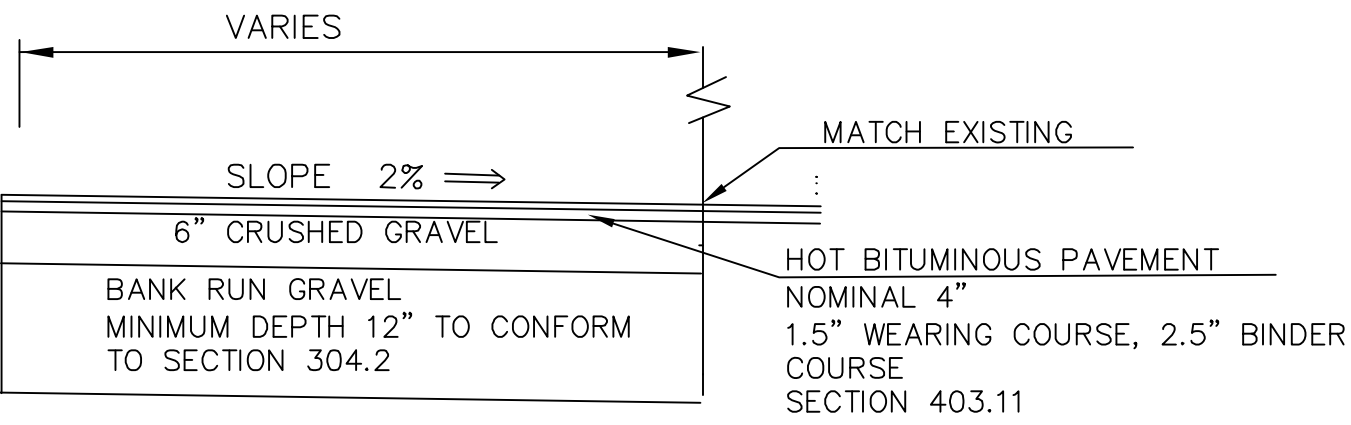
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FILTER SOCK INSTALLATION



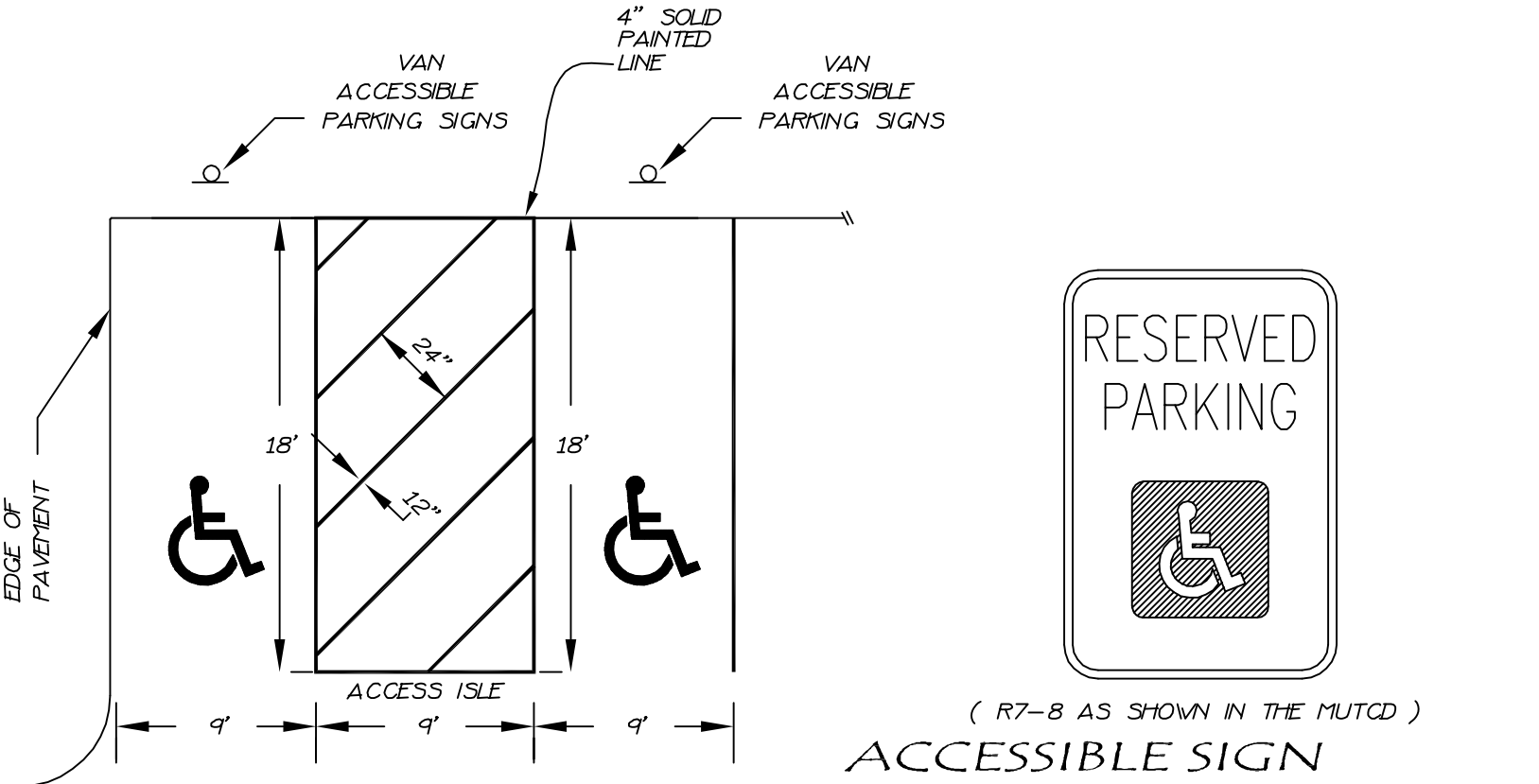
LOAM AND SEED SECTION

NOT TO SCALE



PARKING SECTION

NOT TO SCALE



VAN ACCESSIBLE PARKING DETAIL

NOT TO SCALE

DETAIL SHEET

PROJECT: TAX MAP R3 LOT 4 LU5 #8 DIAMOND OAKS BOULEVARD KINGSTON, NEW HAMPSHIRE	
SCALE: AS NOTED	DRAWN BY: CAZ
DATE: MARCH 8, 2022	REVISED: 1.
OWNER LUS: SUSC KINGSTON, LLC P.O. BOX 779 HAMPTON, NH 03843	APPLICANT LUS: CHARM SCIENCES, INC. 659 ANDOVER STREET LAWRENCE, MA 01843-1032
PREPARED BY: S.E.C. & ASSOCIATES, INC.	DRAWING #: SITE PLAN.DWG JOB NO. 22-3000
SURVEYING & ENGINEERING CONSULTANTS P.O. BOX 1337 - PLAISTOW, NH 03865 PHONE: (603)-382-5065 SERVING N.H. & MA. EMAIL: SEC@SECURVEYING.COM	