



- GRADING, DRAINAGE, UTILITY & EROSION CONTROL NOTES**
1. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE MAINTAINED UNTIL THE VEGETATION IS ESTABLISHED AND THE GROUND SURFACE IS BY THE APPLICANT ON A PERIODIC BASIS DURING CONSTRUCTION AND ANY DEFICIENCIES SHALL BE CORRECTED AS SOON AS POSSIBLE.
 2. DEFER TO CONSTRUCTION AND SEDIMENTATION AND EROSION CONTROL SHEET 02.
 3. ALL DRIVEWAY AND PARKING AREA WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS PUBLISHED BY THE STATE OF NEW HAMPSHIRE.
 4. ALL DISTURBED AREAS NOT PAVED OR OTHERWISE TREATED SHALL RECEIVE 4" OF LOAM, SEED AND MULCH AS SPECIFIED IN THE NOTES ON SHEET 01.
 5. COMPACTION REQUIREMENTS:

LOCATION: ASPHALT	MINIMUM COMPACTION:
BELOW PAVED AREAS	95%
TRENCH BEDDING MATERIAL AND SAND BLANKET BACKFILL	95%
BELOW LOAM AND SEED AREAS	90%
 6. ALL PERCENTAGES OF COMPACTION SHALL BE OF THE MAXIMUM PROCTOR DENSITY.
 7. EROSION CONTROL DEVICES SHALL BE INSPECTED AFTER EACH RAIN STORM OF 0.25 INCHES OR MORE.
 8. ALL TEMPORARY LOAD STOODPLES SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES.

TEST HOLE DATA:

TEST HOLE LOGGED ON 10/27/17 BY MICHAEL J. SEVERT, M.S. ENGINEERING, P.C.

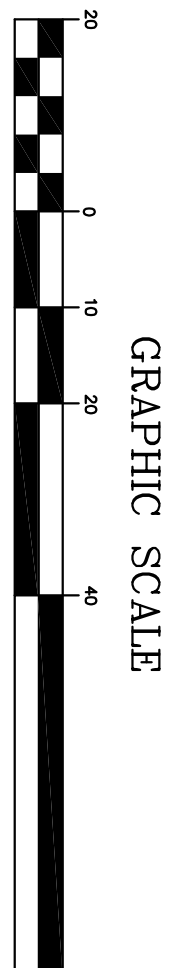
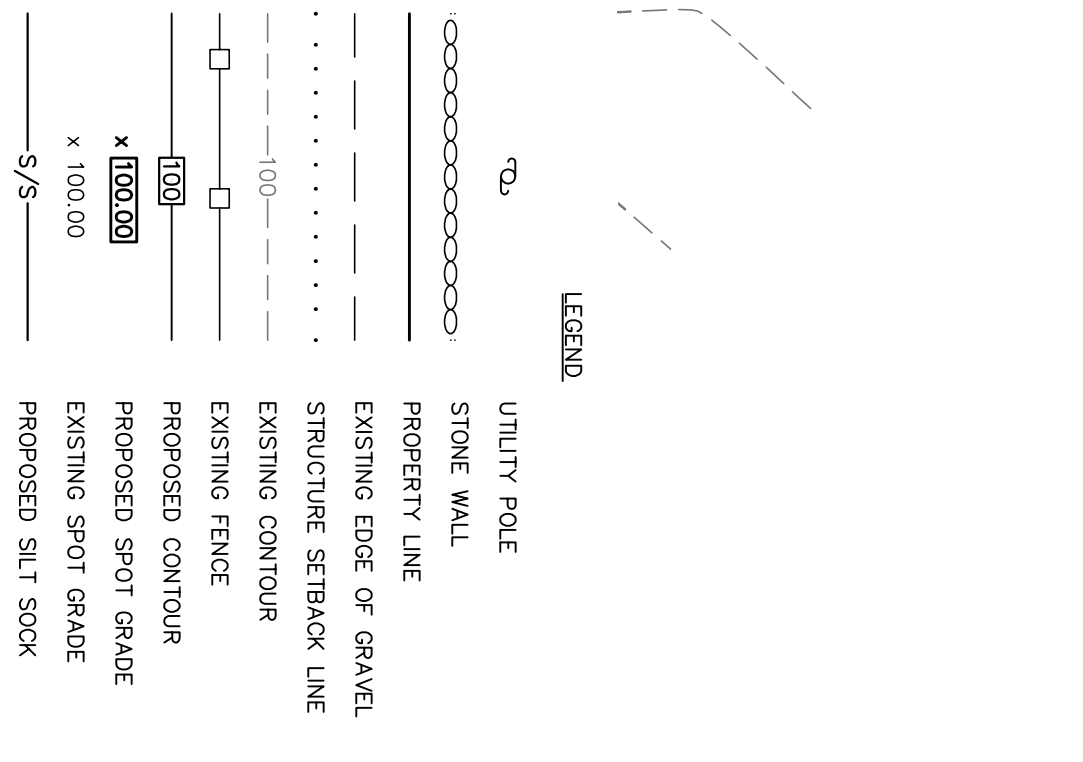
NO SHIRT TO 24"

8-24" OLIVE BROWN SILT LOAM, BLOCKY, FRAGILE

0-8" DARK BROWN FINE SANDY LOAM, GRANULAR, LOOSE

FINAL APPROVAL BY DURHAM PLANNING BOARD.
 CERTIFIED BY MICHAEL BERHENDT, TOWN PLANNER
 DATE _____

UTILITIES NOTE:
 ALL ELECTRIC, GAS, TELEPHONE, WATER SEWER AND DRAIN SERVICES ARE SHOWN AS EXISTING. ANY NEW SERVICES SHALL BE SHOWN AS PROPOSED. THE APPLICANT SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. CONSULT WITH THE PROPER AUTHORITIES CONCERNED WITH THE SUBJECT SERVICE. 1-888-DIG-SAFE (1-888-344-7233)



NO.	REVISIONS	DATE	INT.
1.	PLAN UPDATES PER TRG MEETING AND PLANNER REVIEW	12/4/17	EHK
0.	INITIAL SUBMISSION TO LEE PLANNING BOARD	11/7/17	MS

DATE: 11/7/17
 SCALE: 1"=20'
 DESIGNED BY: MS
 DRAWN BY: MS
 APPROVED BY: MJS
 DWG FILE: 17-043 C1E.dwg

GRADING, DRAINAGE & EROSION CONTROL PLAN
 prepared for
GREAT BAY ANIMAL HOSPITAL, LLC
 TAX MAP 6, LOT 11-8
 31 NEWMARKET ROAD DURHAM, NH

MJS ENGINEERING, P.C.
 CIVIL • STRUCTURAL • ENVIRONMENTAL

5 RAILROAD ST., P.O. BOX 359
 NEWHAMPTON, NH 03857
 PHONE: (603) 659-4979, FAX: (603) 659-4627
 E-MAIL: MJS@MJS-ENGINEERING.COM

JOB: 17-043
 C2