

COMMERCIAL SITE PLAN FOR

ADVENTURE CAMPER RENTALS, LLC.

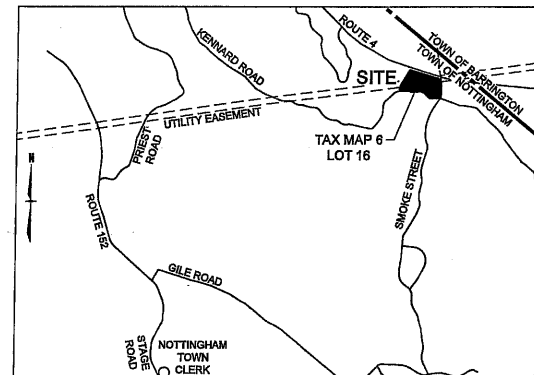
TAX MAP 6, LOT 16, ROUTE 4, NOTTINGHAM, NH 03290

ROCKINGHAM CO.

NOTES:

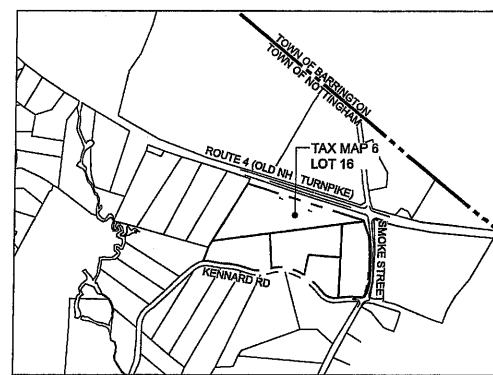
1. THE PURPOSE OF THIS PLAN IS TO SHOW A COMMERCIAL SITE PLAN ON LOT 16.
2. THE PROPERTY IS DESIGNATED AS MAP 6, LOT 16.
3. THE AREA OF THE EXISTING LOT 16 IS 10.72 ACRES (467,063 SQFT.)
4. PREVIOUS SUBDIVISION ON TAX MAP 6 LOT 16 APPROVED ON 3/25/2021, APPROVAL # 25A2021032502, FROM NHDES. SEE REFERENCE PLAN #1.
5. THE CURRENT OWNER FOR LOT 16, BRETT & AMY TKACZYK, 30 MILL POND ROAD, NORTHWOOD, NH 03261.
6. THE ZONING DESIGNATION FOR THE PROPERTY IS: COMMERCIAL/INDUSTRIAL DISTRICT.
7. DIMENSIONAL REQUIREMENTS PROVIDED FOR ZONE COMMERCIAL/INDUSTRIAL DISTRICT:

MIN. ROAD FRONTAGE	=200' (CONTIGUOUS FRONTAGE)
MIN. LOT SIZE	=87,120' SF (2 ACRES)
MIN. ROAD SETBACK	=100'(COMMERCIAL)
MIN. SIDE/REAR SETBACK	=100' BOTH
WETLAND/WATERBODY SETBACK	=POORLY DRAINED=50'
	=VERY POORLY DRAINED=75'
MAXIMUM STRUCTURE HEIGHT	=34' (ABOVE 34' BY SPECIAL EXCEPTION)
SEPTIC SETBACK	=50'/75' HYDRIC SOILS
MAXIMUM LOT COVERAGE	=50%
OVERLAY DISTRICTS:	(AQUIFER, WETLAND CONSERVATION, FLOOD HAZARD)
8. THE EXISTING USE OF TM 6 LOT 16 IS VACANT LAND.
9. THE PROPOSED USE OF TM 6 LOT 16 WILL BE COMMERCIAL DEVELOPMENT.
10. THIS SITE PLAN FALLS UNDER THE NOTTINGHAM IMPACT FEE ORDINANCE.
11. SEWER TO BE PROVIDED BY ON-SITE SEPTIC SYSTEMS.
12. WATER TO BE PROVIDED BY ON-SITE WELLS.
13. RIGHT OF WAY WIDTH DETERMINED BY SURVEY, FIELD INVESTIGATION, RECORDED DEEDS AND PLANS OF REFERENCE.
14. ADJUTING PROPERTY INFORMATION PROVIDED BY A COMBINATION OF ON-LINE TAX MAP DATA AND DATA PROVIDED BY granitview.unh.edu.
15. A COMPLETE PLAN SET WILL BE FILED AT THE TOWN OF NOTTINGHAM.
16. THE FEMA MAP NUMBER FOR THIS SITE IS 33015C0115E, EFFECTIVE DATE: MAY 17, 2005, SITE RESIDES IN ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
17. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN OF NOTTINGHAM SUBDIVISION PLAN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
18. REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. IF DURING CONSTRUCTION IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
19. IF DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE CONTRACTOR SHALL BE REQUIRED TO CORRECT DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
20. IF DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
21. ELEVATIONS AND COORDINATES ARE BASED ON STATE PLANE COORDINATES FROM A SOLUTION GENERATED BY NGS OPUS ON SEPTEMBER 25, 2020 FROM DATA COLLECTED BY THIS OFFICE ON SEPTEMBER 25, 2020, THE OPUS SOLUTION IS BASED ON THE NAD 83 (2011) REF. FRAME AND THE NAVD 88.
22. NRCS SOILS DATA:
 43B-CANTON FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES, VERY STONY.
 43C-CANTON FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY.
 547B-WALPOLE VERY FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, VERY STONY.
23. ALL PROPOSED UTILITIES SHALL BE UNDERGROUND UTILITIES. REQUESTED WAIVER.
24. DRIVEWAY LOCATION TO BE APPROVED BY N.H.D.O.T.



LOCATION PLAN

SCALE: 1"=4,000'

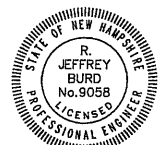


VICINITY SKETCH

SCALE: 1"=1,000'

PROFESSIONAL CONSULTANTS LIST

- SURVEYOR:** NEW HAMPSHIRE LAND CONSULTANTS, PLLC.
 683C FIRST NH TURNPIKE (RT.4)
 NORTHWOOD, NH 03261 PH: (603) 942-9220
- WETLAND/SOIL SCIENTIST:** FRAGGLE ROCK ENVIRONMENTAL,
 DAMON E. BURT, CWS, CPESC,
 38 GARLAND ROAD, STRAFFORD, NH 03884
 PH: (603) 969-5574
- ENGINEER:** JEFF BURD, RJB ENGINEERING,
 2 GLENDALE ROAD,
 CONCORD NH, 03301
 PH: (603) 219-0194



- Wetland Delineation Standards**
- Corps of Engineers Wetland Delineation Manual, Technical Report 4-87-1, (January, 1987)
 - U.S. Army Corps of Engineers, Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, Version 2.0, U.S. Army Engineer Research and Development Center, 3909 Hollis Ferry Road, Vicksburg, MS 39180-6199, January 2012, ERDC/EL TR-12-1
 - Cowardin, Lewis M., Gole, Francis C. and LaRoe, Edward T. Classification of Wetlands and Deepwater Habitats of the United States, USFWS, Dept. of the Interior, Wash. D.C., 1978.
 - Field Indicators of Hydric Soils in the United States: A Guide for Identifying and Delineating Hydric Soils, Version 8.1, 2017 (including corrections to version 8.0, 2016, on pages 21, 25, and 34)
 - New England Hydric Soils Technical Committee, 2017 Version 4, Field Indicators for Identifying Hydric Soils in New England. New England Interstate Water Pollution Control Commission, Lowell, MA
 - U.S. Army Corps of Engineers 2016. National Wetland Plant List/State List, Version 3.3

INITIAL PLAN SET SUBMISSION DATE

APRIL 18, 2022

Latest revision date:

OWNER/APPLICANT:

ADVENTURE CAMPER RENTALS
 BRETT & AMY TKACZYK
 30 MILL ROAD,
 NORTHWOOD, NH 03261

AGENCY APPROVALS

NHDOT DRIVEWAY : PENDING



CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION

THE LOCATION OF ANY UTILITY INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE. NEW HAMPSHIRE LAND CONSULTANTS, PLLC. MAKES NO CLAIM TO THE ACCURACY OR COMPLETENESS OF UTILITIES SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ANY UTILITIES WHETHER THEY BE ABOVE OR BELOW GROUND. PRIOR TO ANY EXCAVATION ON SITE THE CONTRACTOR SHALL CONTACT DIG SAFE AT 1-888-DIG-SAFE (1-888-344-7233).

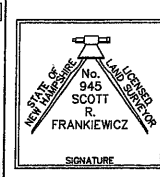
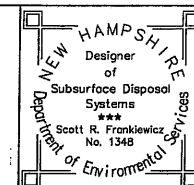
NOTE:

ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE TOWN OF NOTTINGHAM REGULATIONS AND THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION.

REVISIONS				
NO.	DATE	DESCRIPTION	BY	

N.H. LAND Consultants

SURVEYING • LAND PLANNING • REAL ESTATE
 A VETERAN OWNED COMPANY
 683C FIRST NH TURNPIKE, NORTHWOOD, NH 03261 PH. 603-942-9220 WEBSITE: NHLANDCONSULTANTS.COM



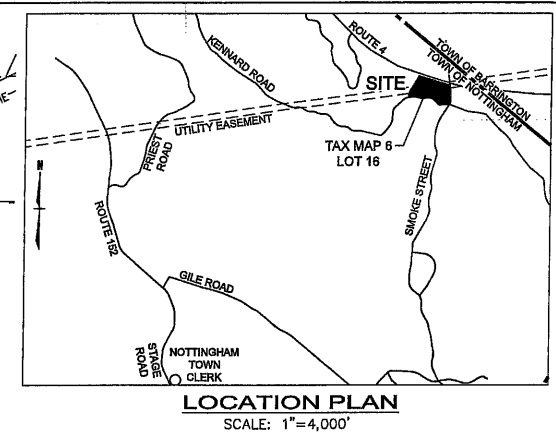
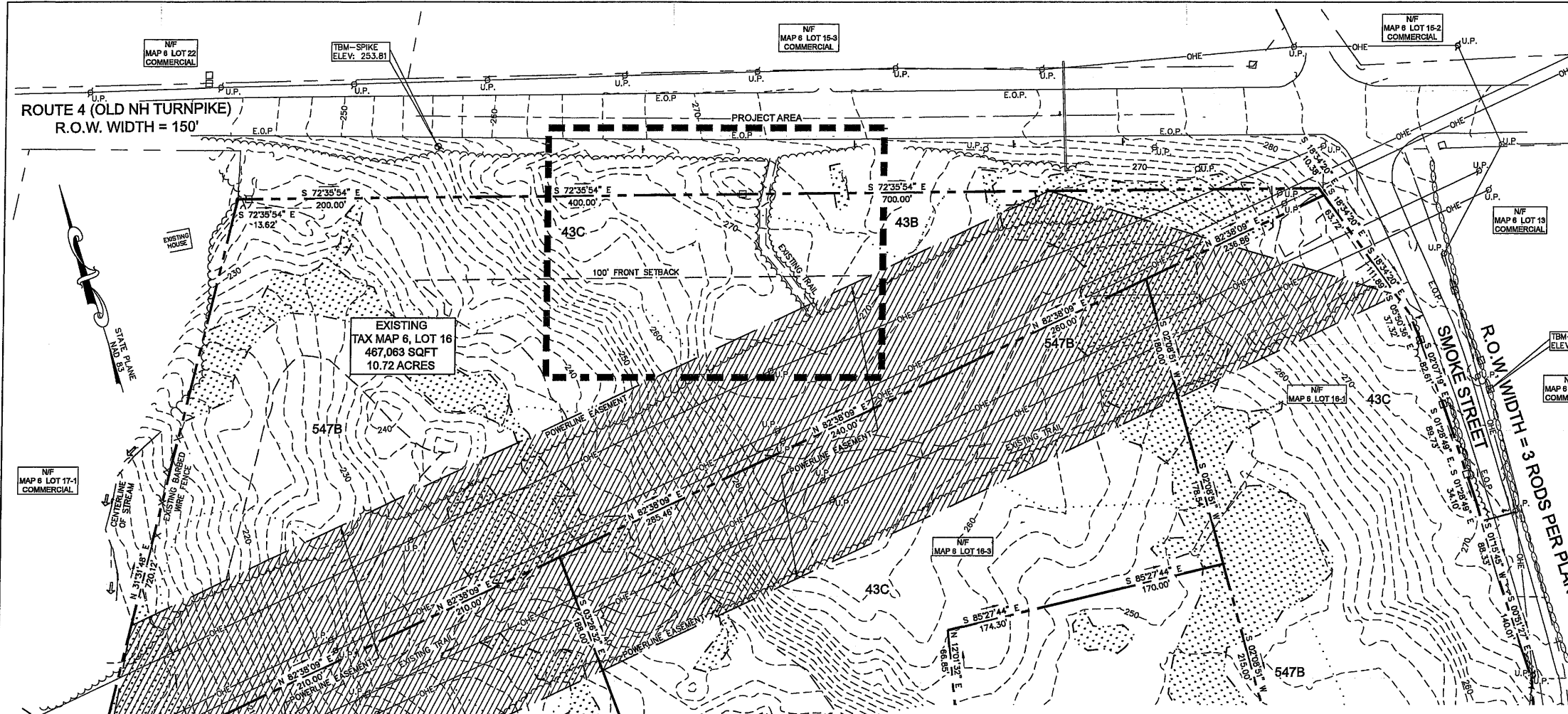
COVER SHEET
 TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
 BRETT AND AMY TKACZYK
 30 MILL POND ROAD, NORTHWOOD NH 03261

PROJECT LOCATION
 TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.0
 ROCKINGHAM CO.
 DATE: APRIL 18, 2022

CVR

SHT. 1 of 14



ABUTTERS LIST:

NF MAP 8 LOT 18-1 KETH & DANA WILKINSON SMOKE STREET, NOTTINGHAM, NH 03280	NF MAP 8 LOT 16-2 JAMES HENRY 386 OLD CONCORD TURNPIKE BARRINGTON, NH 03825 BOOK 6628 PAGE 492
NF MAP 8 LOT 18-3 & 18-4 JEFFERY COLE BUILDERS, LLC 140 RAYMOND ROAD, NOTTINGHAM, NH 03280	NF MAP 8 LOT 15-3 KEENAN AL-HOJERRY 7 SINCLAIR DRIVE, EXETER, NH 03833 BOOK 5784 PAGE 0328
NF MAP 8 LOT 12 STEPHEN T CURWOOD TRUSTEE, CURWOOD REV TRUST 102 MITCHELL ROAD, NOTTINGHAM, NH 03280 BOOK 4908 PAGE 1447	NF MAP 8 LOT 17-1 D & L HANSON FARM TRUST DAVID H & LINDA R HANSON TRUSTEES, 28 OLD TURNPIKE ROAD, NOTTINGHAM, NH 03280 BOOK 5678 PAGE 756
NF MAP 8 LOT 13 SARAH E CURWOOD 103 MITCHELL ROAD, NOTTINGHAM, NH 03280	NF MAP 8 LOT 22 DOMUS DEVELOPERS INC. 11 WHITEHORSE DRIVE BOOK 6977 PAGE 2798

LEGEND

EXISTING STONEWALL	-----	WETLANDS	-----
ABUTTERS PROPERTY LINES	-----	DRILL HOLE FOUND	⊙
SUBJECT PROPERTY LINES	-----	REBAR W/ CAP FOUND	○
EDGE OF PAVEMENT	-----	STONE BOUND FOUND	□
EDGE OF GRAVEL	-----	EXISTING POWER POLE	⌚
EXISTING TREELINE	-----		
EXISTING CONTOUR (MNR)	-572-		
EXISTING CONTOUR (MJR)	-570-		
SOIL BOUNDARY/TYPE	42B		

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NOTES CONTINUED:

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- ALL PROPOSED UTILITIES SHALL BE UNDERGROUND UTILITIES. REQUESTED WAIVER.
- DRIVEWAY LOCATION TO BE APPROVED BY N.H.D.O.T.

REQUESTED WAIVER:

ARTICLE 14.4.2(4) COMMERCIAL DRIVEWAYS REQUIRE CURBING AND A MINIMUM RADIUS OF TWENTY-FIVE FEET. WAIVER IS REQUESTED BECAUSE PROPOSED DRIVEWAY IS GRAVEL INSTEAD OF PAVEMENT, AND WOULD NOT REQUIRE CURBING.

ARTICLE 16.1(1) UNDERGROUND UTILITIES - ALL UTILITIES SHALL BE INSTALLED UNDERGROUND. WAIVER IS REQUESTED TO RUN OVERHEAD ELECTRICAL FROM EXISTING UTILITY POLE TO SUPPLY POWER AND UTILITIES TO SITE.

PLAN REFERENCES:

- R.C.R.D. PLAN #D-42778, RECORDED ON MAY 5, 2021, TITLED: TAX MAP 6 LOT 16, FRONTAGE SUBDIVISION FOR JEFFERY COLE BUILDERS, DATED: NOVEMBER 16, 2020, PREPARED BY NHLAND CONSULTANTS, NORTHWOOD NH., SUBDIVISION APPROVAL DATE: 3/25/21, APPROVED BY NOTTINGHAM PLANNING BOARD ON 3/24/2021.
- UNRECORDED PLAN BY: T.F. BERNIER INC., PREPARED FOR: STATE OF NEW HAMPSHIRE DIVISION OF TRANSPORTATION, TITLED: "BOUNDARY SURVEY ASSESSORS MAP 6 LOT 16, OLD TURNPIKE ROAD (ROUTE 4), SMOKE STREET & KENNARD ROAD, NOTTINGHAM NEW HAMPSHIRE" SCALE: 1"=100', DATED: MARCH, 1988.
- R.C.R.D. PLAN #D8535 RECORDED ON MARCH 19, 1979, TITLED: "SUBDIVISION PLAN OF LAND", PREPARED FOR: ABBIE KENNARD ESTATE AND ROBERT BOWEN, NOTTINGHAM NH., PREPARED BY: FREDRICK E. DREW ASSOCIATES, MADSBURY NH., SCALE: 1"=200', DATED: NOV. 1978, APPROVED BY NOTTINGHAM PLANNING BOARD ON FEBRUARY 22, 1979.
- R.C.R.D. PLAN #D-42778 RECORDED ON MAY 24, 2021, TITLED: "5 LOT SUBDIVISION PLAN FOR JEFFERY COLE BUILDERS, LLC, TAX MAP 6, LOT 16, SCALE: 1"=80', DATED: NOVEMBER 16, 2020, PROVIDED BY: NEW HAMPSHIRE LAND CONSULTANTS, APPROVED BY THE TOWN OF NOTTINGHAM PLANNING BOARD ON 5-19-21.



Wetland Delineation Standards

- Corps of Engineers Wetland Delineation Manual, Technical Report 4-87-1, (January, 1987)
- U.S. Army Corps of Engineers, Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northeast and Northcentral Region, Version 2.0, U.S. Army Engineer Research and Development Center, 3909 Halls Ferry Road, Vicksburg, MS 39180-6198, January 2012, ERDC/EL TR-12-1
- Cowardin, Lewis M., Golez, Francis C. and LaRoc, Edward T. Classification of Wetlands and Deepwater Habitats of the United States, USFWS, Dept. of the Interior, Wash, D.C., 1979.
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- U.S. Army Corps of Engineers 2016. National Wetland Plant List/State List, Version 3.3

STATE OF NEW HAMPSHIRE
NOTARY PUBLIC
DAMON E. BURT
No. 163
EXPIRES OCTOBER 15, 2023

I CERTIFY THAT THIS PLAT IS BASED UPON THE PLAN REFERENCES AND A FIELD SURVEY CONDUCTED ON THE GROUND IN SPRING OF 2020, MEETING THE MINIMUM REQUIREMENTS FOR ACCURACY, 1:10,000 AND COMPLETENESS PER THE STATE OF NEW HAMPSHIRE AND THE TOWN OF NOTTINGHAM, NH.

SCOTT R. FRANKIEWICZ, LLS
DATE:

ENGINEER

NO.	DATE	DESCRIPTION

GRAPHIC SCALE

40 20 0 80

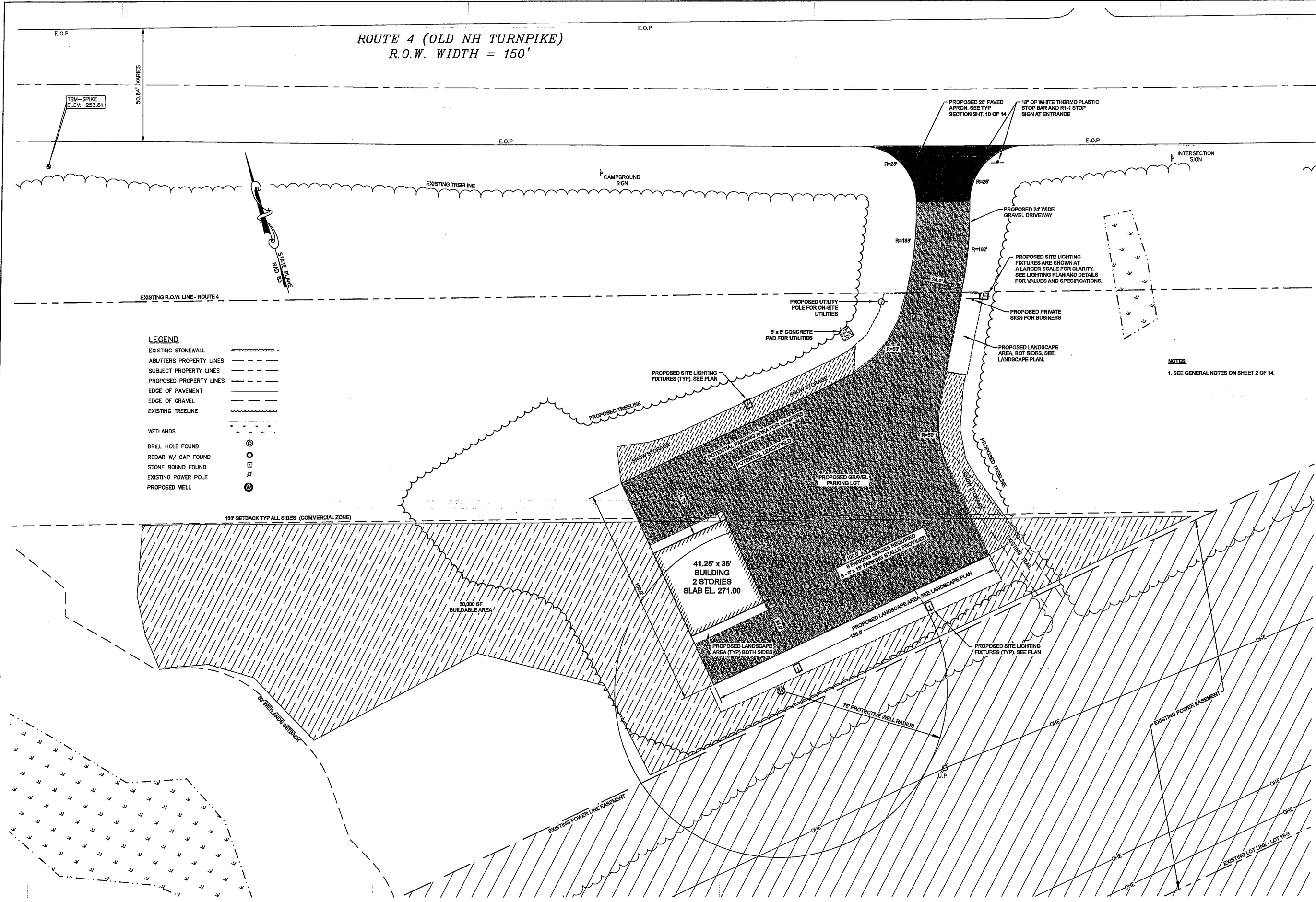
SCALE: 1"=80'

N.H. LAND Consultants
SURVEYING • LAND PLANNING • REAL ESTATE
A Veteran Owned Company

EXISTING CONDITIONS
TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022

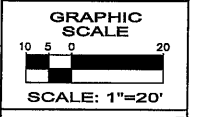
ECP
SHT. 2 of 14



- LEGEND**
- EXISTING STONEWALL
 - ADJUTERS PROPERTY LINES
 - SUBJECT PROPERTY LINES
 - PROPOSED PROPERTY LINES
 - EDGE OF PAVEMENT
 - EDGE OF GRAVEL
 - EXISTING TREELINE
 - PROPOSED TREELINE
 - WETLANDS
 - DRILL HOLE FOUND
 - REBAR W/ CAP FOUND
 - STONE BOUND FOUND
 - EXISTING POWER POLE
 - PROPOSED WELL

REVISIONS

NO.	DATE	DESCRIPTION	BY



NOTES:
1. SEE GENERAL NOTES ON SHEET 2 OF 14.

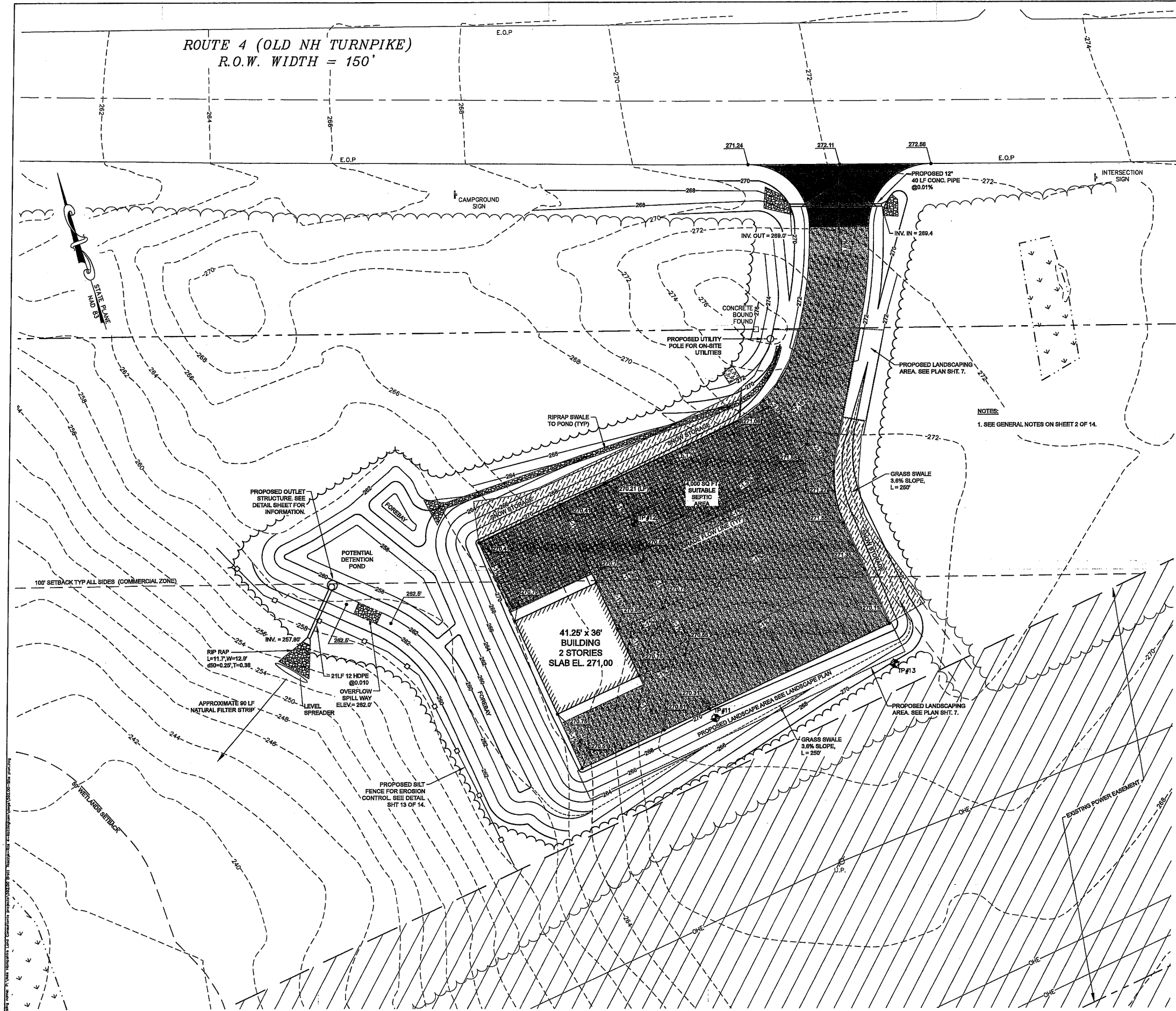


PROPOSED SITE PLAN
TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 692.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022

PSP
SHT. 3 OF 14

6832 FIRST NH TURNPIKE, NORTHWOOD, NH 03261 PH. 603-942-9220 WEBSITE: NH.LANDCONSULTANTS.COM



ROUTE 4 (OLD NH TURNPIKE)
R.O.W. WIDTH = 150'

TEST PIT DATA
TEST PIT #11
DATE: 10-27-2020
PERFORMED BY: SCOTT FRANKIEWICZ,
PERMIT #1348

0-6" FOREST MAT
10YR 3/3 - DARK BROWN
6-28" FINE SANDY LOAM
GRANULAR/FRIABLE
7.5YR 5/6 - STRONG BROWN
28-54" LOAMY SAND
GRANULAR/FIRM IN PLACE
2.5Y 5/6 - LIGHT OLIVE BROWN

ESHWT = 28"
ROOTS TO 28"
NO LEDGE OBSERVED
NO WATER OBSERVED
PERC RATE 8 MIN/INCH

TEST PIT #12
DATE: 10-27-2020
PERFORMED BY: SCOTT FRANKIEWICZ,
PERMIT #1348

0-6" FOREST MAT
10YR 3/3 - DARK BROWN
6-24" FINE SANDY LOAM
GRANULAR/FRIABLE
7.5YR 5/6 - STRONG BROWN
24-60" LOAMY SAND
GRANULAR/FIRM IN PLACE
2.5Y 5/6 - LIGHT OLIVE BROWN

ESHWT = 24"
ROOTS TO 24"
NO LEDGE OBSERVED
NO WATER OBSERVED
PERC RATE 8 MIN/INCH

TEST PIT #13
DATE: 2-25-2021
PERFORMED BY: SCOTT FRANKIEWICZ,
PERMIT #1348

0-6" FOREST MAT
10YR 3/3 - DARK BROWN
6-36" FINE SANDY LOAM
GRANULAR/FRIABLE
7.5YR 5/6 - STRONG BROWN
36-72" LOAMY SAND
GRANULAR/FIRM IN PLACE
2.5Y 5/6 - LIGHT OLIVE BROWN

ESHWT = 36"
ROOTS TO 36"
NO LEDGE OBSERVED (BOULDERS)
NO WATER OBSERVED
PERC RATE 8 MIN/INCH

NOTES:
1. SEE GENERAL NOTES ON SHEET 2 OF 14.

LEGEND

EXISTING STONEWALL	
ABUTTERS PROPERTY LINES	
SUBJECT PROPERTY LINES	
EDGE OF PAVEMENT	
EDGE OF GRAVEL	
WETLANDS	
DRILL HOLE FOUND	
REBAR W/ CAP FOUND	
STONE BOUND FOUND	
EXISTING POWER POLE	
TEST PIT LOCATION	
EXISTING CONTOUR (MNR)	-572-
EXISTING CONTOUR (MJR)	-570-
PROPOSED CONTOUR (MNR)	-570-
PROPOSED CONTOUR (MJR)	-570-
PROPOSED SILT FENCE	
PROPOSED SPOT GRADE	270.55
GRADE FLOW LINE	

DESIGNED BY
NEW HAMPSHIRE
Designer of
Subsurface Disposal
Systems

Scott R. Frankiewicz
No. 1348
Department of Environmental Services

REVISIONS	
NO.	DESCRIPTION

GRAPHIC SCALE
10 5 0 20
SCALE: 1"=20'

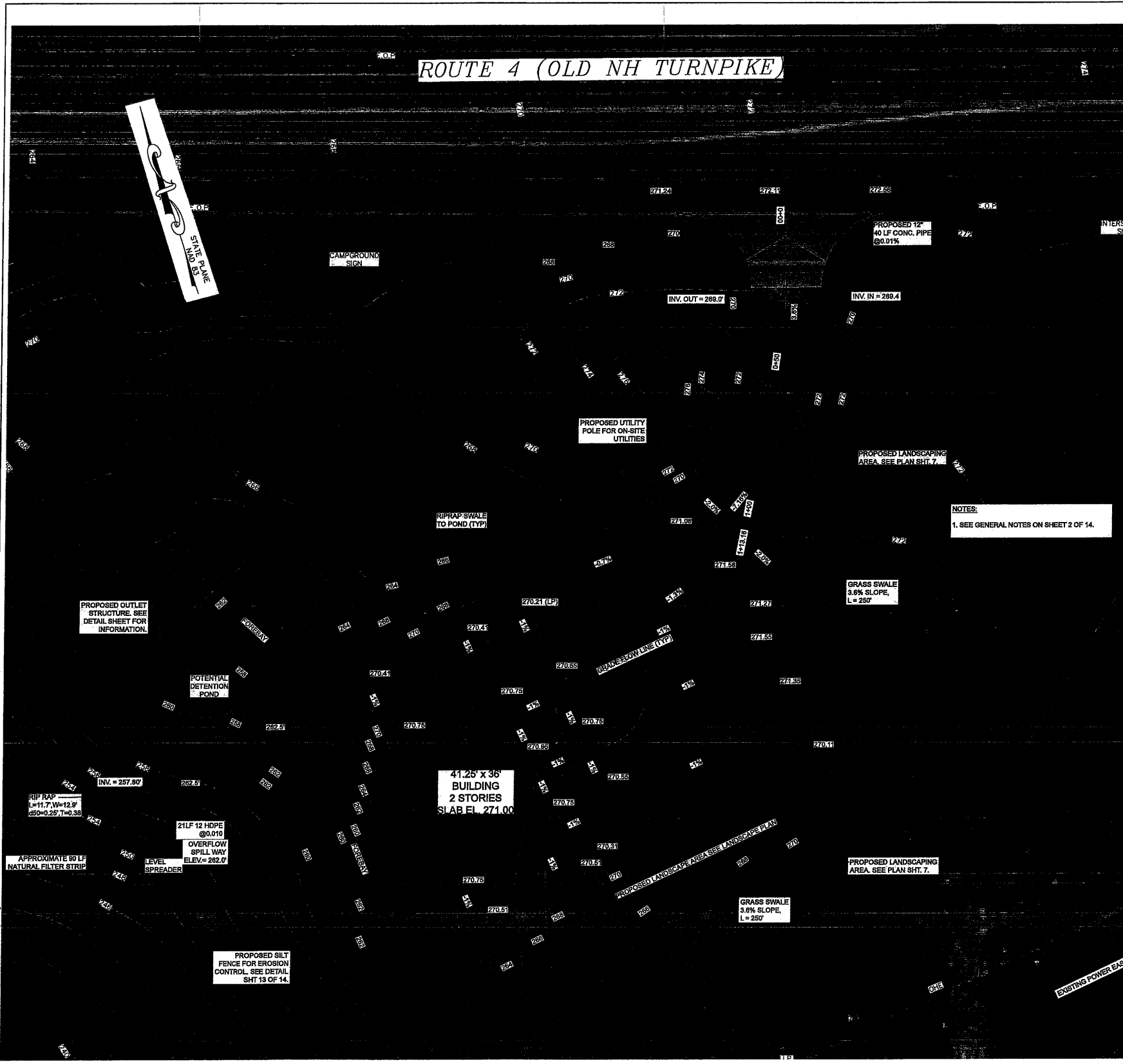
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BRUCE FIRST NH TURNPIKE, NORTHWOOD, NH 03291 PH. 603-942-9320
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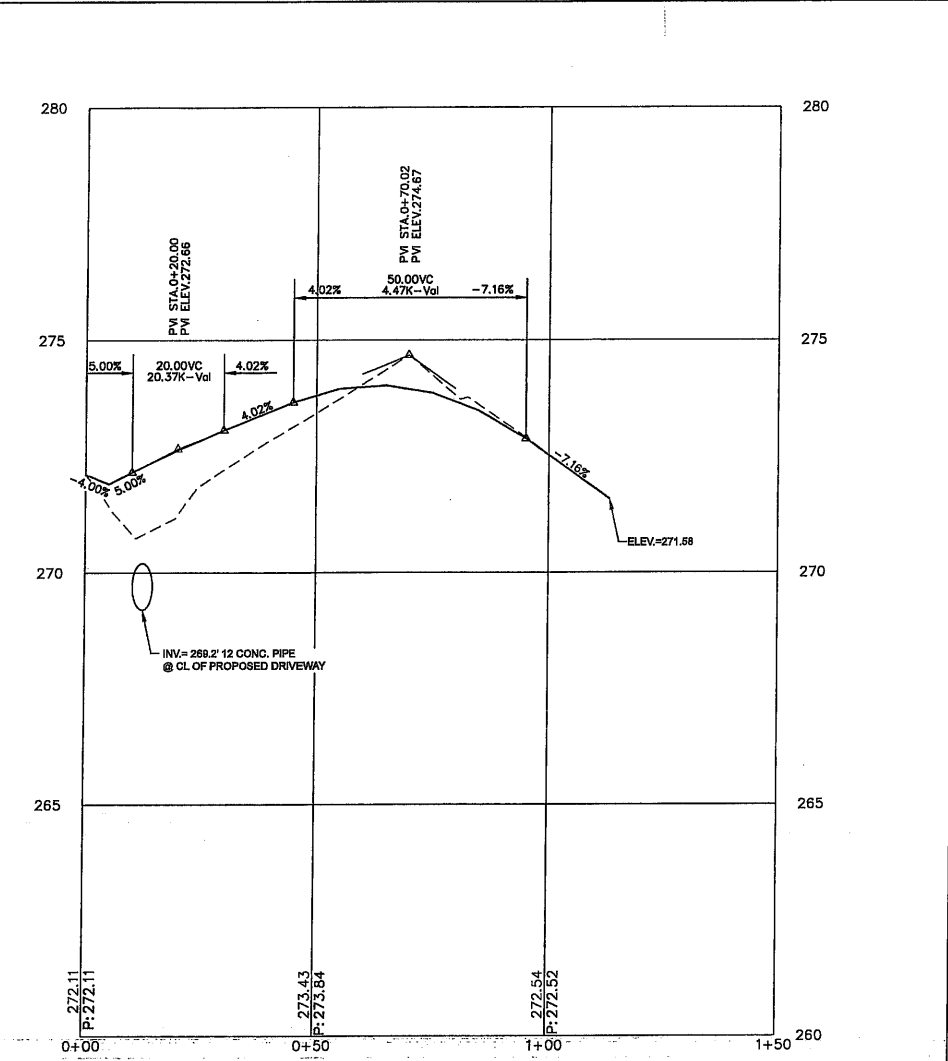
PROPOSED GRADING & DRAINAGE PLAN
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PGP
SHT. 4 of 14



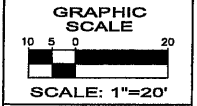
PROPOSED DRIVEWAY PLAN - LOT 16
SCALE: 1"=20'



PROPOSED DRIVEWAY PROFILE - LOT 16
SCALE: 1"=20'H, 2' V

- LEGEND**
- EXISTING STONEWALL
 - ABUTTERS PROPERTY LINES
 - SUBJECT PROPERTY LINES
 - EDGE OF PAVEMENT
 - EDGE OF GRAVEL
 - WETLANDS
 - DRILL HOLE FOUND
 - REBAR W/ CAP FOUND
 - STONE BOUND FOUND
 - EXISTING POWER POLE
 - TEST PIT LOCATION
 - EXISTING CONTOUR (MNR)
 - EXISTING CONTOUR (MJR)
 - PROPOSED CONTOUR (MNR)
 - PROPOSED CONTOUR (MJR)
 - PROPOSED SILT FENCE
 - PROPOSED SPOT GRADE
 - GRADE FLOW LINE

REVISIONS			
NO.	DATE	DESCRIPTION	BY



N.H. LAND Consultants
SURVEYING • LAND PLANNING • REAL ESTATE
A Veteran Owned Company

663C FIRST NH TURNPIKE, NOTTINGHAM, NH 03261
PH: 603-942-9220
WEBSITE: N.H.LANDCONSULTANTS.COM

DRIVEWAY PLAN & PROFILE
TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NOTTINGHAM NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022
DPP
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N/F
MAP 6 LOT 15-3

ROUTE 4 (OLD NH TURNPIKE)
R.O.W. WIDTH = 150'

PROPOSED OVERHEAD ELECTRICAL TO PROPOSED UTILITY POLE. OWNER TO COORDINATE W/ LOCAL POWER COMPANY AND NHDOT PRIOR TO ANY CONSTRUCTION ACTIVITIES ALONG ROUTE 4.

INTERSECTION SIGN

PROPOSED 12" CONC. PIPE. SEE GRADING & DRAINAGE PLAN.

PROPOSED UTILITY POLE FOR ON-SITE UTILITIES

PROPOSED 8' x 5' CONC. PAD FOR UNDERGROUND UTILITIES

PROPOSED SITE LIGHTING FIXTURES ARE SHOWN AT A LARGER SCALE FOR CLARITY. SEE LIGHTING PLAN AND DETAILS FOR VALUES AND SPECIFICATIONS.

PROPOSED LANDSCAPING AREA. SEE PLAN.

NOTES:
1. SEE GENERAL NOTES ON SHEET 2 OF 14.

PROPOSED UNDERGROUND ON-SITE UTILITIES. SEE UTILITY TRENCH DETAIL.

41.25' x 36' BUILDING
2 STORIES
SLAB EL. 271.00

PROPOSED LANDSCAPING AREA. SEE PLAN.

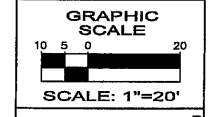
EXISTING POWER LINE EASEMENT

75' PROTECTIVE WELL RADIUS

LEGEND

- EXISTING STONEWALL
- ABUTTERS PROPERTY LINES
- SUBJECT PROPERTY LINES
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- WETLANDS
- DRILL HOLE FOUND
- REBAR W/ CAP FOUND
- STONE BOUND FOUND
- EXISTING POWER POLE
- TEST PIT LOCATION
- EXISTING CONTOUR (MNR) -572-
- EXISTING CONTOUR (M,R) -570-
- PROPOSED CONTOUR (MNR) -570-
- PROPOSED CONTOUR (M,R) -570-
- PROPOSED UNDERGROUND UTILITIES
- PROPOSED OVERHEAD WIRE

REVISIONS		
NO.	DATE	DESCRIPTION



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PROPOSED UTILITY PLAN
TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022

PUP
SHT. 6 of 14

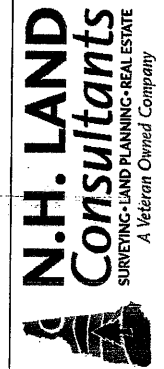
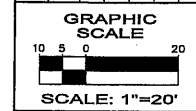
6832, FIRST NH TURNPIKE, NORTHWOOD, NH 03261 P.L. 802-942-9220 WEBSITE: NH.LANDCONSULTANTS.COM

ROUTE 4 (OLD NH TURNPIKE)
R.O.W. WIDTH = 150'

VARIOUS NATIVE NH SHRUBS AND PLANTS FOR LANDSCAPING	
NAME	SIZE
"FINE WINE WEIGELA"	5 GAL
"BDO HYDRANGEA"	5 GAL
"AUTUM JOY SEDUM"	2 GAL
"KARL FORESTER"	3 GAL
"RUBI BEATURA GOLDSTURM"	2 GAL
"BAPTISIA PINK LEMONADE"	2 GAL
(FABRIC AND 1-3" ROUND BROWN STONE)	

REVISIONS

NO.	DATE	DESCRIPTION	BY

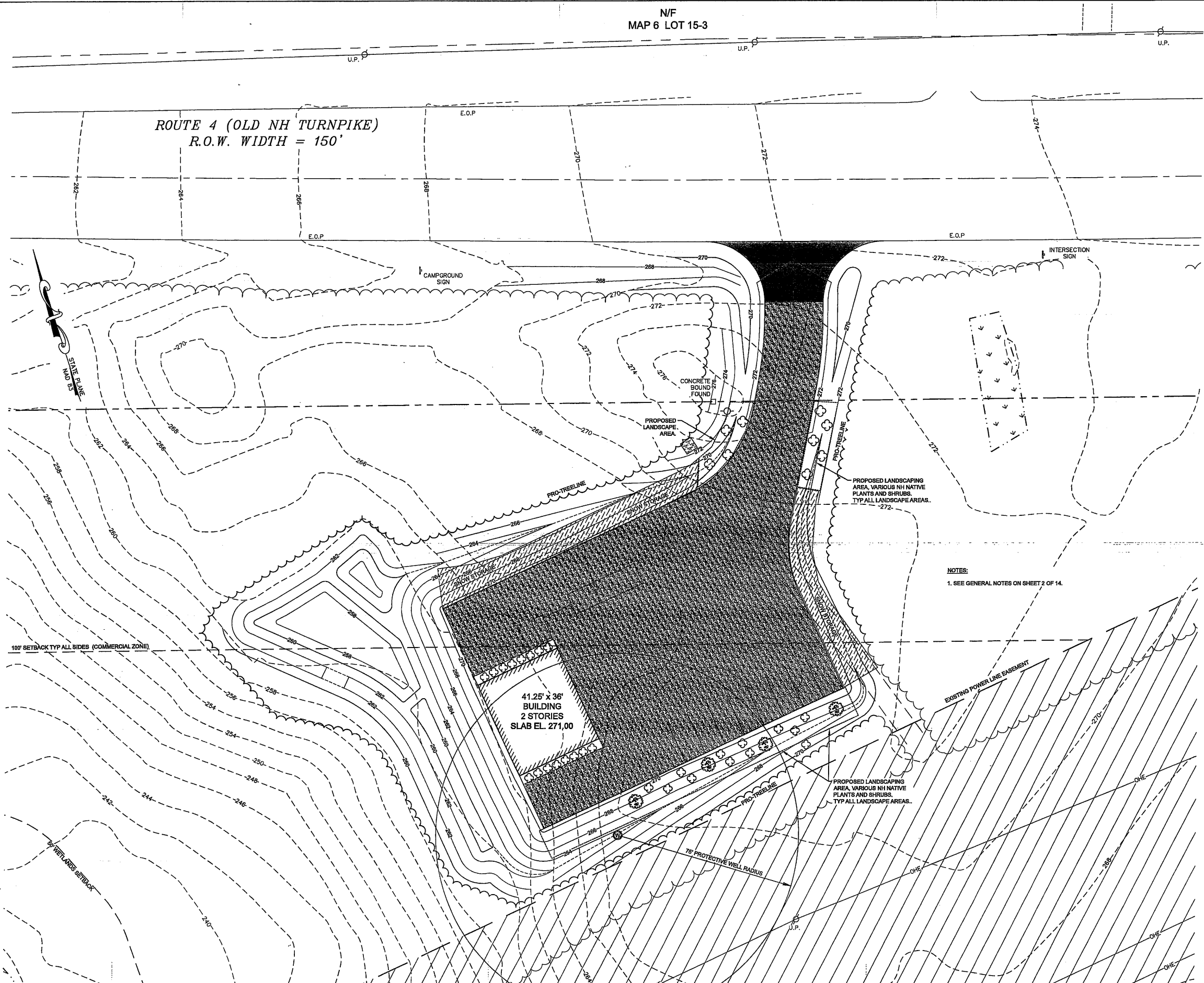


6832 FIRST NH TURNPIKE, NOTTINGHAM, NH 03261 PH: 603-942-9920 WEBSITE: NHLANDCONSULTANTS.COM

PROPOSED LANDSCAPE PLAN
TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022

PLSP
SHT. 7 of 14



NOTES:
1. SEE GENERAL NOTES ON SHEET 2 OF 14.

LEGEND

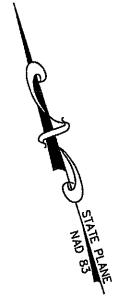
EXISTING STONEWALL	
ADJUTERS PROPERTY LINES	
SUBJECT PROPERTY LINES	
EDGE OF PAVEMENT	
EDGE OF GRAVEL	
WETLANDS	
DRILL HOLE FOUND	
REBAR W/ CAP FOUND	
STONE BOUND FOUND	
EXISTING POWER POLE	
EXISTING CONTOUR (MNR)	-572 - - - - -
EXISTING CONTOUR (MJR)	-570 - - - - -
PROPOSED CONTOUR (MNR)	-570 - - - - -
PROPOSED CONTOUR (MJR)	-570 - - - - -

ROUTE 4 (OLD NH TURNPIKE)
R.O.W. WIDTH = 150'

E.O.P

E.O.P

E.O.P

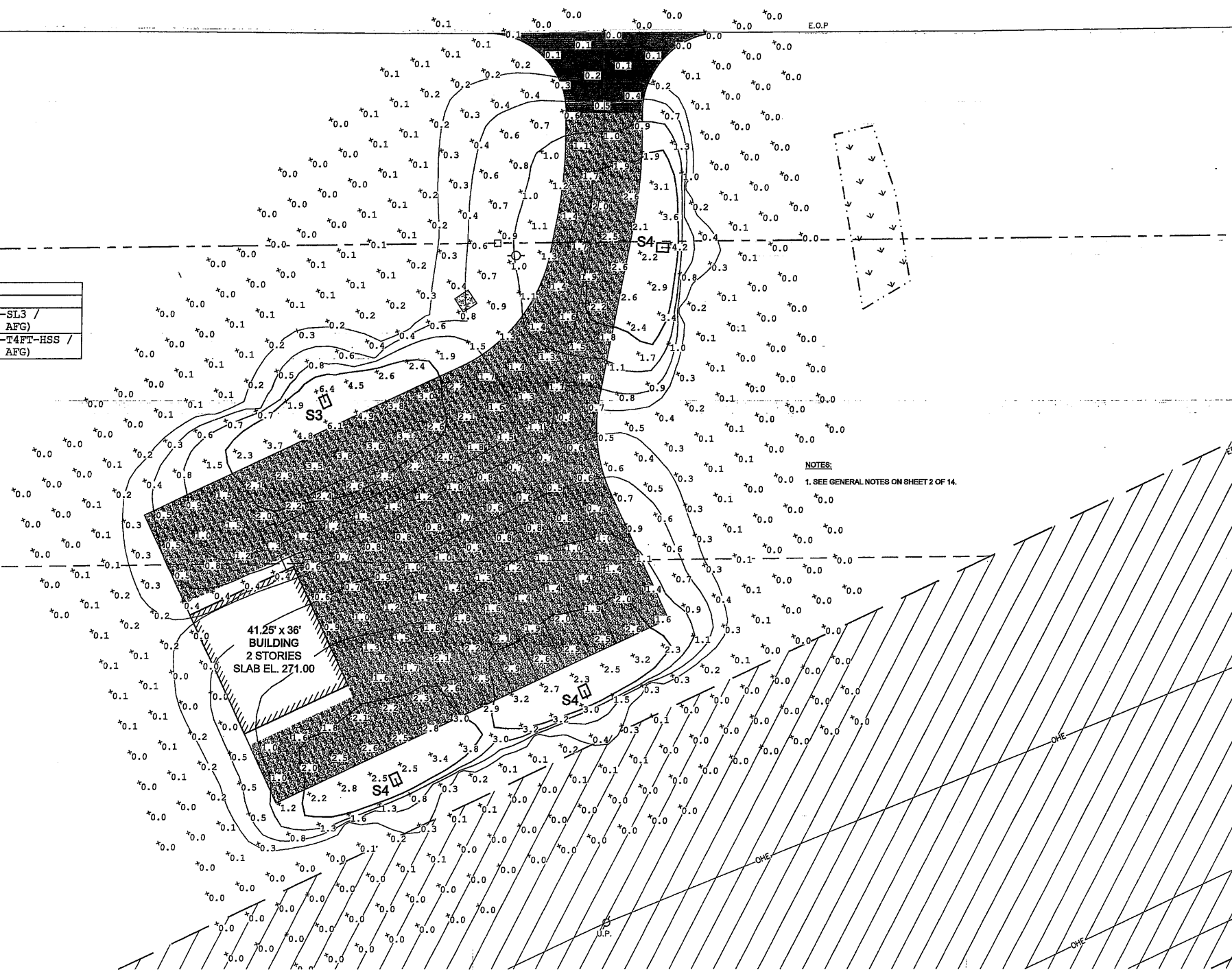


Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
	1	S3	Single	GLEON-SA2C-740-U-SL3 / SSS4A20SFN1 (20' AFG)
	3	S4	Single	GLEON-SA2C-740-U-T4FT-HSS / SSS4A20SFN1 (20' AFG)

NOTES:
1. SEE SHEET 12 OF 14 FOR DETAILS.

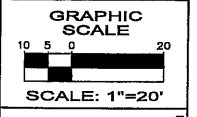
100' SETBACK TYP ALL SIDES (COMMERCIAL ZONE)

50' WETLANDS SETBACK



NOTES:
1. SEE GENERAL NOTES ON SHEET 2 OF 14.

REVISIONS		
NO.	DATE	DESCRIPTION

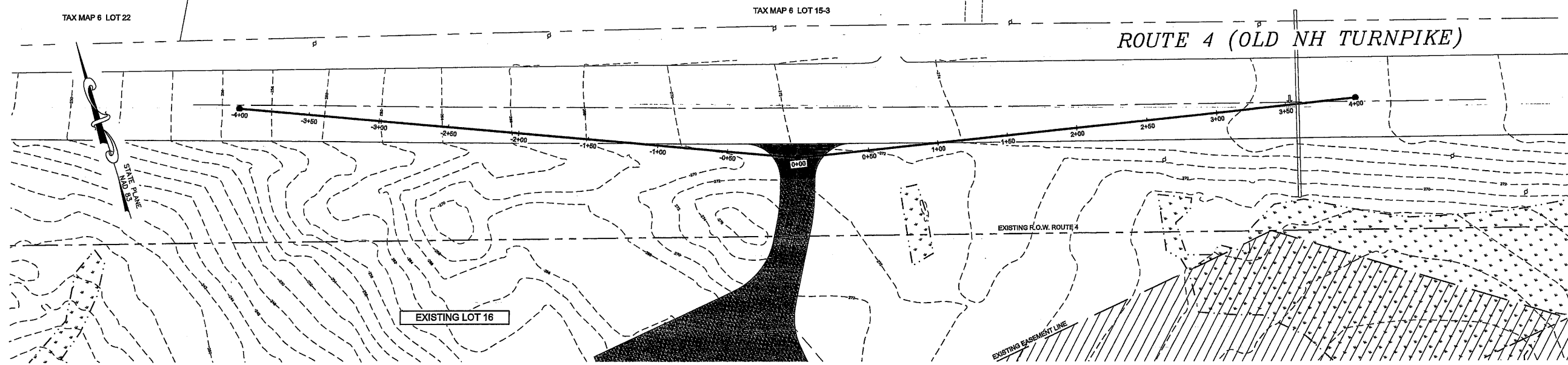


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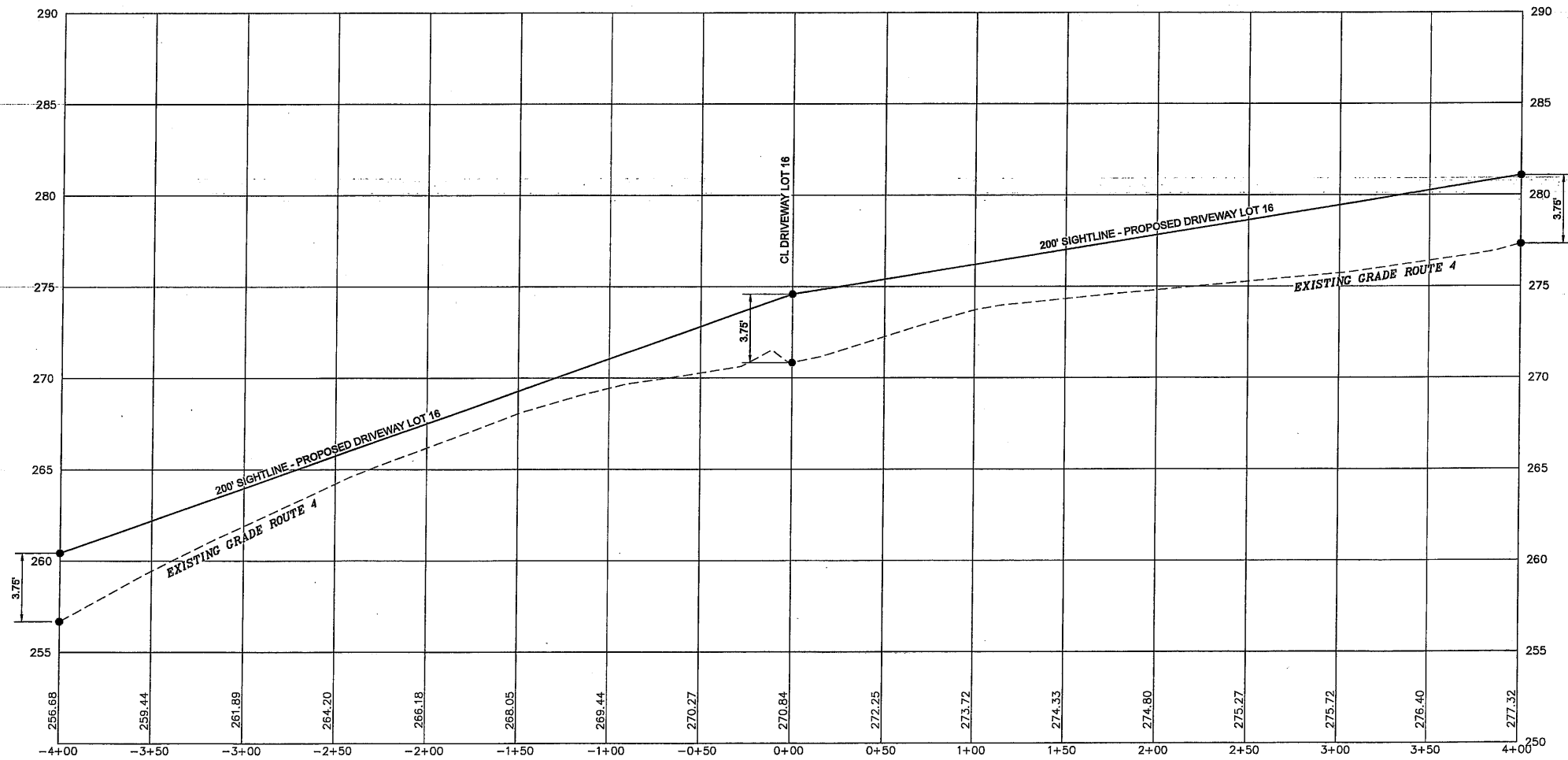
PROPOSED LIGHTING PLAN
TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022
PLP
SHT. 8 of 14

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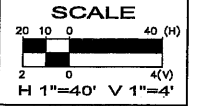
SIGHTLINE PLAN (PROPOSED DRIVEWAY - LOT 16)
SCALE: 1"=40'



SIGHTLINE PROFILE (PROPOSED DRIVEWAY - LOT 16)
SCALE: 1"=40'H, 1"=4'V

ENGINEER

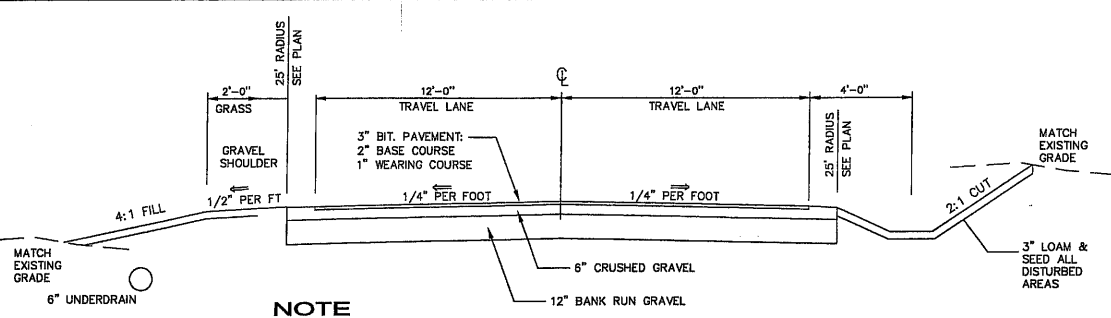
NO.	DATE	DESCRIPTION	BY



PROPOSED SIGHTLINE PLAN - LOT 16
TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

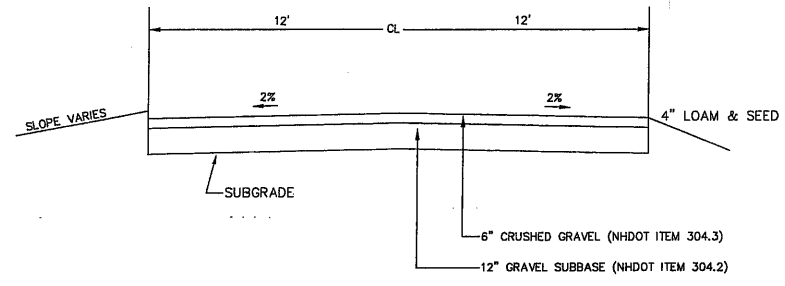
JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022
SLP-1
SHT. 9 of 14

883C FIRST NH TURNPIKE, NORTHWOOD, NH 03261 PH: 603-942-9220 WEBSITE: NH.LANDCONSULTANTS.COM

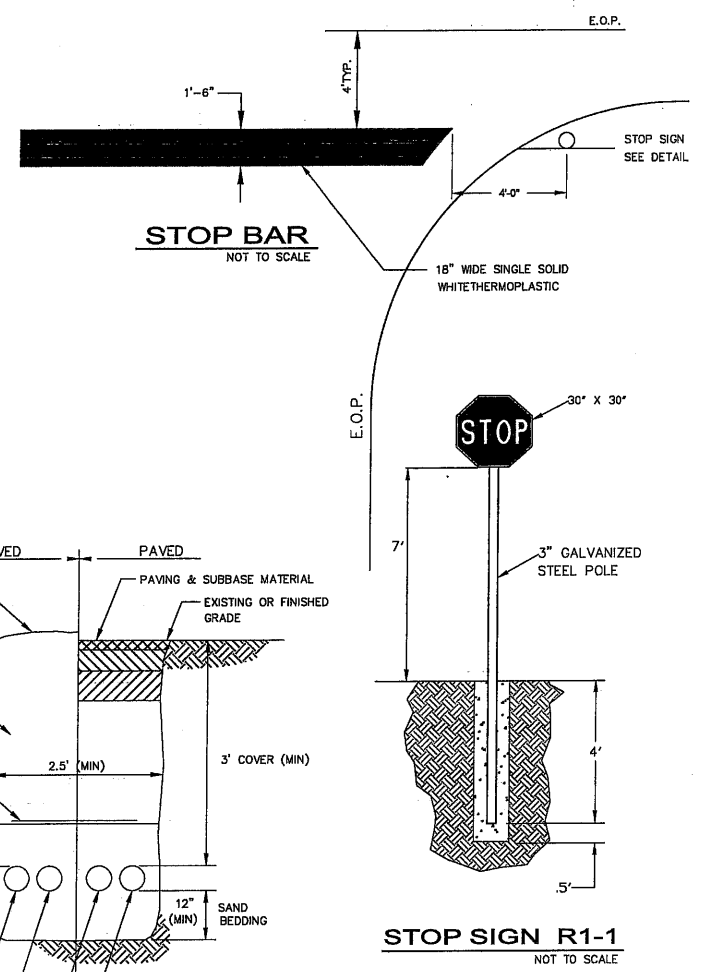


- NOTE**
1. ALL PAVEMENT, BASE MATERIALS, AND WORKMANSHIP SHALL BE IN COMPLIANCE WITH N.H.D.O.T. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION
 2. ALL EMBANKMENT MATERIAL SHALL BE CLEAN WELL GRADED MATERIAL FREE FROM ROOTS, STUMPS, LOAM AND LEDGE / ROCK HAVING D50 NO GREATER THAN 12"
 3. PROVIDE 4" MINIMUM "TRACKED" LOAMED, SEED, AND MULCH ON ALL SLOPE GRADING, UNLESS OTHERWISE NOTED.

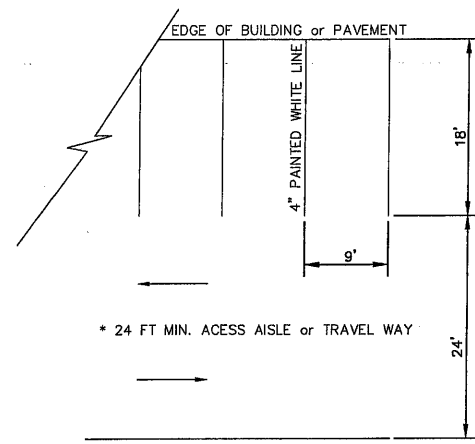
DRIVEWAY APRON PAVED SECTION
NOT TO SCALE



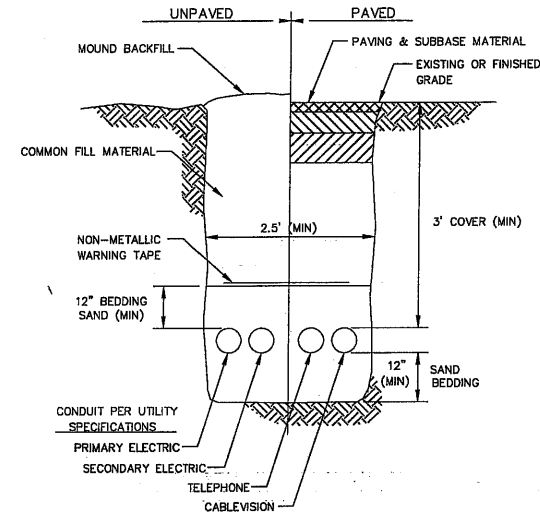
TYPICAL DRIVEWAY GRAVEL SECTION
NOT TO SCALE



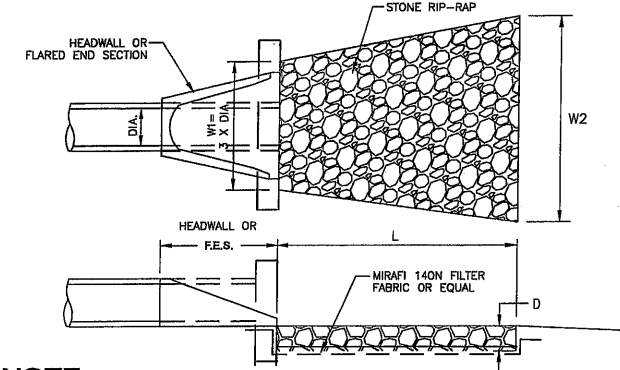
STOP SIGN R1-1
NOT TO SCALE



90° PARKING SPACE DETAIL
NOT TO SCALE



UTILITY TRENCH DETAIL
NOT TO SCALE



- NOTES:**
1. THE INLET/OUTLET APRON SHALL BE PREPARED TO THE LINES AND GRADES SHOWN ON THE PLANS.
 2. THE RIP-RAP SHALL CONFORM TO THE SPECIFIED GRADATION (550-2").
 3. GEOTEXTILE FABRICS SHALL BE PROTECTED FROM PUNCTURE OR TEARING DURING THE PLACEMENT OF THE ROCK RIP-RAP. DAMAGED AREAS IN THE FABRIC SHALL BE REPAIRED BY PLACING A PIECE OF FABRIC OVER THE DAMAGED AREA OR BY COMPLETE REPLACEMENT OF THE FABRIC. ALL OVERLAPS REQUIRED FOR REPAIRS OR JOINING TWO PIECES OF FABRIC SHALL BE A MINIMUM OF 12 INCHES (ALL SIDES).
 4. RIP-RAP MAY BE PLACED BY EQUIPMENT (AS TO PREVENT SEGREGATION OF THE STONE SIZES) AND SHALL BE CONSTRUCTED TO THE FULL LAYER THICKNESS IN ONE OPERATION.

- MAINTENANCE:**
1. THE OUTLET PROTECTION SHALL BE CHECKED AT LEAST BI-ANNUALLY AND AFTER EVERY SIGNIFICANT RAIN EVENT. IF THE RIPRAP HAS BEEN DISPLACED, UNDERMINED OR DAMAGED, IT SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
 2. THE CHANNEL IMMEDIATELY BELOW THE OUTLET SHOULD BE CHECKED TO SEE THAT EROSION IS NOT OCCURRING.
 3. THE DOWNSTREAM CHANNEL SHOULD BE KEPT CLEAR OF OBSTRUCTIONS SUCH AS FALLEN TREES, DEBRIS AND SEDIMENT THAT COULD CHANGE THE FLOW PATTERNS AND/OR TAILWATER DEPTHS ON THE PIPES.
 4. ALL REPAIRS MUST BE CARRIED OUT IMMEDIATELY TO AVOID DAMAGE TO THE OUTLET PROTECTION APRON.

LOCATION	L	W1	W2	D	STONE SIZE
FES #1	11.7'	6'	12.9'	5"	3"

* STONE SIZE SHOWN ON THE PLANS AS CLASS A, B, OR C STONE FILL SHALL CONFORM WITH THE REQUIREMENTS OF SECTION 585 OF THE NHDOT STANDARD SPECIFICATIONS.
FIFTY PERCENT BY WEIGHT OF THE RIPRAP MIXTURE SHALL BE SMALLER THAN THE MEDIAN SIZED STONE DESIGNATED AS #50. THE LARGEST STONE IN THE MIXTURE SHALL BE 1.5 TIMES THE #50 SIZE.

NOT TO SCALE

NOTE
THE SUBGRADE FOR THE GEOTEXTILE FABRIC AND RIP-RAP SHALL BE PREPARED TO THE LINES AND GRADES SHOWN ON THE PLANS.
THE ROCK USED FOR RIP-RAP SHALL CONFORM TO THE SPECIFIED GRADATION.
GEOTEXTILE FABRICS SHALL BE PROTECTED FROM PUNCTURE OR TEARING DURING THE PLACEMENT OF THE ROCK RIP-RAP. DAMAGED AREAS IN THE FABRIC SHALL BE REPAIRED BY PLACING A PIECE OF FABRIC OVER THE DAMAGED AREA OR BY COMPLETE REPLACEMENT OF THE FABRIC. ALL OVERLAPS REQUIRED FOR REPAIRS OR JOINING TWO PIECES OF FABRIC SHALL BE A MINIMUM OF 11 INCHES.
STONE FOR THE RIP-RAP MAY BE PLACED BY EQUIPMENT AND SHALL BE CONSTRUCTED TO THE FULL LAYER THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO PREVENT SEGREGATION OF THE STONE SIZES.

MAINTENANCE

THE OUTLET PROTECTION SHOULD BE CHECKED AT LEAST ANNUALLY AND AFTER EVERY MAJOR STORM. IF THE RIPRAP HAS BEEN DISPLACED, UNDERMINED OR DAMAGED, IT SHOULD BE REPAIRED IMMEDIATELY. THE CHANNEL IMMEDIATELY BELOW THE OUTLET SHOULD BE CHECKED TO SEE THAT EROSION IS NOT OCCURRING. THE DOWNSTREAM CHANNEL SHOULD BE KEPT CLEAR OF OBSTRUCTIONS SUCH AS FALLEN TREES, DEBRIS AND SEDIMENT THAT COULD CHANGE THE FLOW PATTERNS AND/OR TAILWATER DEPTHS ON THE PIPES. REPAIRS MUST BE CARRIED OUT IMMEDIATELY TO AVOID ADDITIONAL DAMAGE TO THE OUTLET PROTECTION APRON.

RIP-RAP OUTLET PROTECTION APRON

CONSTRUCTION SPECIFICATIONS:

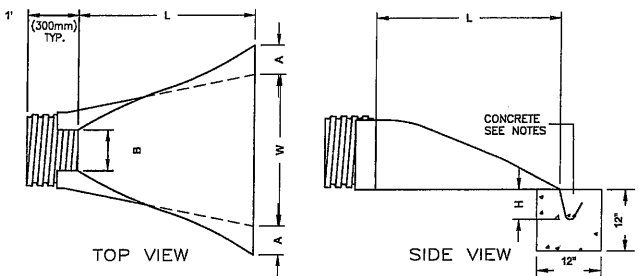
PREPARE BEDDING:
BACKFILL MATERIAL AROUND THE END SECTION MAY BE THE SAME AS THE MATERIAL AROUND THE PIPE. PLACE A FEW INCHES OF BACKFILL MATERIAL IN THE TRENCH OR DITCH WHERE THE END SECTION WILL BE PLACED. COMPACT AND CONTOUR THIS BEDDING MATERIAL TO GENERALLY MATCH THE END SECTION. EXCAVATE AN AREA IN THE BEDDING WHERE THE TROUGH WILL SEAT SO THAT THE END SECTION WILL BE LEVEL WITH THE BOTTOM OF THE TRENCH OR DITCH IN THE FINISHED INSTALLATION.

PLACE END SECTION OF PIPE:
OPEN THE END SECTION COLLAR AND SEAT IT OVER THE TWO PIPE CONNECTIONS. ONCE THE END SECTION IS POSITIONED, CHECK TO MAKE SURE THAT THE INVERT OF THE END SECTION MATCHES THE INVERT OF THE PIPE AND THAT THE END SECTION IS LEVEL WITH THE TRENCH OR DITCH BOTTOM.

SECURE THE END SECTION:
SLIP THE STAINLESS STEEL ROD THROUGH THE PRE-DRILLED HOLES AT THE TOP OF THE COLLAR. THE ROD SHOULD BE BETWEEN THE CROWNS OF THE TWO PIPE CONNECTIONS. PLACE A WASHER ON EITHER END OF THE ROD. PLACE A NUT ON EITHER END OF THE ROD AND TIGHTEN WITH A WRENCH.

SECURE THE TROUGH:
TO PREVENT WASHOUTS FROM HIGH VELOCITY FLOW, IT IS RECOMMENDED THAT THE TROUGH BE SECURED WITH CONCRETE. POUR CONCRETE IN THE TROUGH UP TO THE LEVEL OF THE TRENCH OR DITCH BOTTOM AND ALONG THE ENTIRE LENGTH OF THE TROUGH.

FINISH BACKFILL:
SHOVEL BACKFILL AROUND THE END SECTION IN 6 TO 9 INCH LAYERS EQUALLY ON BOTH SIDES, KNIFING IT TO ELIMINATE VOIDS. TAMP WITH A SMALL-FACED COMPACTOR OR OTHER EQUIPMENT SUITABLE FOR SMALL AREAS. CONTINUE PLACING, KNIFING, AND COMPACTING BACKFILL LAYERS TO THE TOP OF THE END SECTION TO SEAT IT WELL INTO THE BACKFILL.

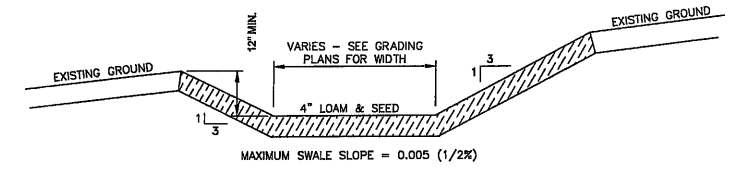


PIPE DIAMETER	DIMENSIONS, INCHES (mm)					
	PART NO.	A, ±1 (25)	B MAX	H, ±1 (25)	L, ±1/2 (13)	W, ±2 (50)
12", 15" (300,375)	1210 NP	6.5 (165)	10 (254)	6.5 (165)	25 (635)	29 (736)

NOT TO SCALE

FLARED END SECTION

HIGH DENSITY POLYETHYLENE (HDPE)



CONSTRUCTION NOTES

1. THE FOUNDATION AREA OF THE WATERWAY SHALL BE CLEARED AND GRUBBED OF ALL TREES, BRUSH, STUMPS AND OTHER OBJECTIONABLE MATERIAL. MATERIALS REMOVED SHALL BE DISPOSED OF SO THEY DO NOT INTERFERE WITH THE CONSTRUCTION OR PROPER FUNCTION OF THE WATERWAY.
2. THE WATERWAY SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE DESIGN CRITERIA. THE WATERWAY SHALL BE FREE OF IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.
3. EARTH FILLS REQUIRED TO MEET SUBGRADE REQUIREMENTS BECAUSE OF OVER EXCAVATION OR TOPOGRAPHY SHALL BE COMPACTED TO THE SAME DENSITY AS THE SURROUNDING SOIL TO PREVENT UNEQUAL SETTLEMENT THAT COULD CAUSE DAMAGE TO THE COMPLETED WATERWAY. EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR DISPOSED OF SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE WATERWAY.
4. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER AS TO MINIMIZE EROSION AND AIR AND WATER POLLUTION. ALL APPROPRIATE STATE AND LOCAL LAWS AND REGULATIONS SHALL BE COMPLIED WITH FOR DESIGN AND INSTALLATION.
5. THE WATERWAY SHALL BE STABILIZED USING THE APPROPRIATE "BEST MANAGEMENT PRACTICES" FOR VEGETATIVE MEASURES.

MAINTENANCE

MAINTENANCE OF THE VEGETATION IN THE GRASSED WATERWAY IS EXTREMELY IMPORTANT IN ORDER TO PREVENT RILLING, EROSION AND FAILURE OF THE WATERWAY. MOWING SHOULD BE DONE FREQUENTLY ENOUGH TO KEEP THE VEGETATION IN VIGOROUS CONDITION AND TO CONTROL ENCROACHMENT OF WEEDS AND WOODY VEGETATION, HOWEVER IT SHOULD NOT BE MOWED TOO CLOSELY AS TO REDUCE EROSION RESISTANCE IN THE WATERWAY. THE WATERWAY SHOULD BE INSPECTED PERIODICALLY AND AFTER EVERY MAJOR STORM TO DETERMINE THE CONDITION OF THE SWALE. RILLS AND DAMAGED AREAS SHOULD BE PROMPTLY REPAIRED AND RE-VEGETATED AS NECESSARY TO PREVENT FURTHER DETERIORATION. FERTILIZE ON AN "AS-NEEDED" BASIS TO KEEP THE GRASS HEALTHY.

GRASS LINED TREATMENT SWALE

NOT TO SCALE

REVISIONS	
NO.	DATE

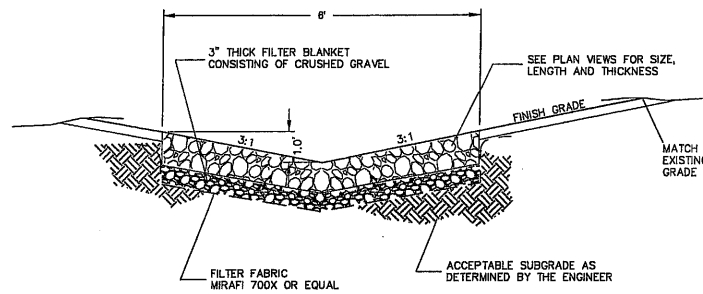
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N.H. LAND Consultants
SURVEYING-LAND PLANNING-REAL ESTATE
A Veteran Owned Company

GENERAL DETAILS
TAX MAP 6 LOT 16
APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022

DET-1
SHT. 10 of 14



RIP-RAP GRADATION

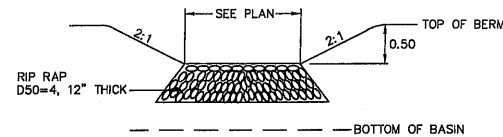
STONE SIZE	% FINER BY WEIGHT				
	D ₅₀ = 6"	D ₅₀ = 9"	D ₅₀ = 12"	D ₅₀ = 18"	D ₅₀ = 24"
2"	0-15%	0%	-	-	-
4"	20-35%	10-20%	0-10%	-	-
6"	35-50%	25-35%	10-25%	0-10%	-
8"	50-65%	30-50%	20-30%	10-20%	0-10%
10"	60-80%	40-60%	30-40%	15-30%	5-15%
12"	75-100%	-	-	-	-
15"	-	70-100%	45-60%	25-40%	20-30%
20"	-	-	70-100%	40-60%	30-45%
30"	-	-	-	70-100%	50-70%

GRAVEL FILTER GRADATION

SIEVE SIZE	% PASSING BY WEIGHT
3/4"	100
3"	85-100
1 1/2"	60-90
3/4"	40-70
3/8"	20-50
NO. 4	10-40
NO. 200	0-8

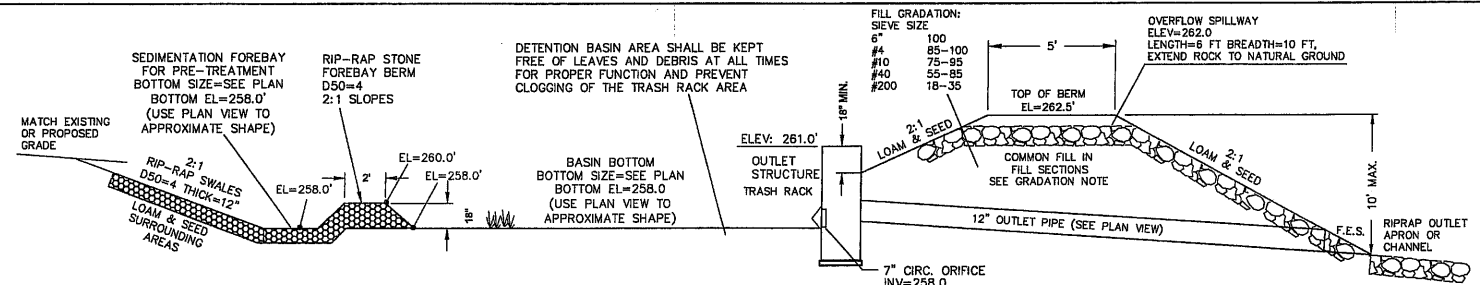
RIP RAP SWALE

NOT TO SCALE



TYPICAL EMERGENCY SPILLWAY DETAIL

NOT TO SCALE



NOTES

- THE FOUNDATION AREA SHALL BE CLEARED OF TREES, LOGS, STUMPS, ROOTS, BRUSH, BOULDERS, SOIL AND RUBBISH. SCARIFY SURFACE BEFORE PLACING FILL. THE AREA SHALL BE MOIST FOR GOOD BONDING OF THE NEW FILL. KEEP STANDING WATER FROM FORMING ON OR NEAR THE FILL AREA.
- THE FILL SHALL BE FREE OF DETRIMENTAL AMOUNTS OF SOIL, ROOTS, FROZEN SOIL, STONES LARGER THAN 6 INCHES AND OTHER OBJECTIONABLE MATERIAL. CRUSHED GRAVEL (3/4") SHALL BE PLACED AROUND PIPES AND CONCRETE STRUCTURES.
- THE PLACING AND SPREADING OF FILL SHALL BE STARTED AT THE LOWEST POINT IN THE BERM AREA AND BROUGHT UP IN HORIZONTAL LAYERS (LIFTS) OF ABOUT 12" SO THAT REQUIRED COMPACTION CAN BE OBTAINED. THE DISTRIBUTION AND GRADATION OF MATERIALS SHALL BE SUCH THAT NO LENSES, POCKETS, STREAKS OR LAYERS OF MATERIAL DIFFER SUBSTANTIALLY IN TEXTURE OR GRADATION FROM THE SURROUNDING MATERIAL.
- THE MOISTURE CONTENT OF THE FILL MATERIAL SHALL BE ADEQUATE FOR OBTAINING THE REQUIRED COMPACTION.
- CONSTRUCTION EQUIPMENT SHALL BE OPERATED OVER AREAS OR EACH LAYER OF FILL TO INSURE REQUIRED COMPACTION. USE SPECIAL EQUIPMENT IF NECESSARY. FILL ADJACENT TO PIPES AND STRUCTURES SHALL BE COMPACTED BY HAND TAMPING OR PLATE VIBRATOR. FILL ADJACENT TO CONCRETE STRUCTURES SHALL NOT BE COMPACTED UNTIL CONCRETE HAS CURED STRONG ENOUGH TO SUPPORT THE LOAD.
- FOR PROTECTION ALL EXPOSED AND DISTURBED SURFACES (OTHER THAN THE FILTER MEDIA) SHALL HAVE A COVER OF VEGETATION, PREFERABLY TOPSOIL AND SEED. FOLLOW SEEDING SPECIFICATIONS AND GENERAL NOTES IN THE EROSION CONTROL DETAILS SECTION IN THIS PLANSET.

DETENTION BASIN DETAIL

SECTION

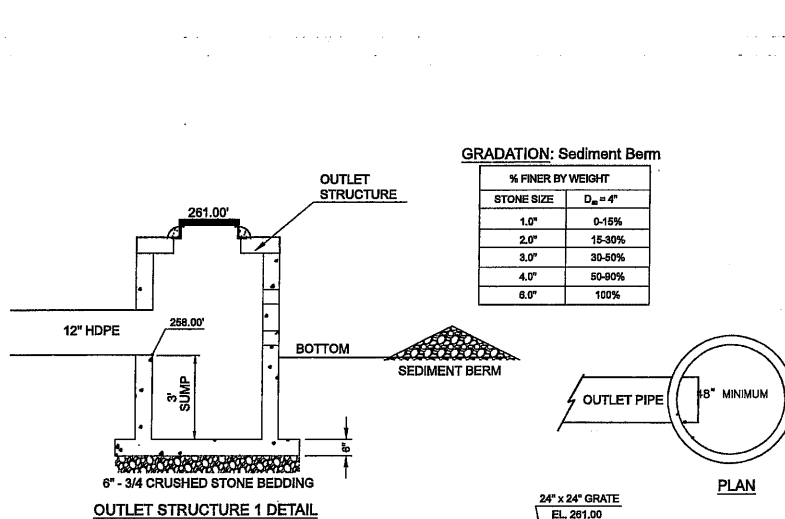
NOT TO SCALE

SAFETY

- PONDS THAT ARE EASILY ACCESSIBLE IN POPULATED AREAS SHOULD INCORPORATE ALL POSSIBLE SAFETY PRECAUTIONS. DUE TO ONLY TEMPORARY WATER LEVELS IN THESE BASINS, FENCING IS NOT NECESSARY.

MAINTENANCE

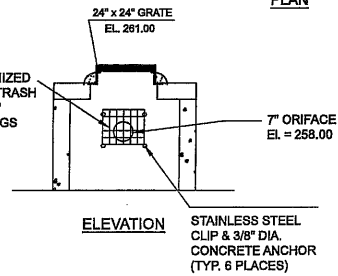
- MAINTENANCE IS NECESSARY IF THE BASIN IS TO CONTINUE TO FUNCTION AS DESIGNED. THE LANDOWNER MUST BE AWARE OF THE REQUIREMENTS FOR A PROPERLY OPERATIONAL BASIN AND A PLAN BE DEVELOPED FOR REGULAR SCHEDULED MAINTENANCE.
- THE EMBANKMENT SHOULD BE INSPECTED TO DETERMINE IF RODENT BURROWS, WET AREAS OR EROSION OF THE FILL IS TAKING PLACE.
- THE VEGETATION SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC AND DENSE WEED GROWTH. LIME AND FERTILIZER SHOULD BE APPLIED AS NECESSARY AS DETERMINED BY SOIL TESTS. TREES AND SHRUBS SHOULD BE KEPT OFF THE EMBANKMENT AND EMERGENCY SPILLWAY AREAS.
- PIPE INLETS AND SPILLWAY STRUCTURES SHOULD BE INSPECTED ANNUALLY AND AFTER EVERY MAJOR STORM. ACCUMULATED DEBRIS AND SEDIMENT SHOULD BE REMOVED. IF PIPES ARE COATED, THE COATING SHOULD BE CHECKED AND REPAIRED AS NECESSARY.
- PIPE OUTLETS SHOULD BE INSPECTED ANNUALLY AND AFTER EVERY MAJOR STORM. THE CONDITION OF THE PIPES SHOULD BE NOTED AND REPAIRS MADE AS NECESSARY. IF EROSION IS TAKING PLACE, THEN MEASURES SHOULD BE TAKEN TO STABILIZE AND PROTECT THE AFFECTED AREA OF THE OUTLET.
- SEDIMENT SHOULD BE CONTINUALLY CHECKED IN THE BASIN. WHEN SEDIMENT ACCUMULATIONS REACHED THE PREDETERMINED DESIGN ELEVATION, THEN THE SEDIMENT SHOULD BE REMOVED AND PROPERLY DISPOSED OF.



OUTLET STRUCTURE 1 DETAIL

GRADATION: Sediment Berm

STONE SIZE	% FINER BY WEIGHT
1.0"	0-15%
2.0"	15-30%
3.0"	30-50%
4.0"	50-90%
6.0"	100%



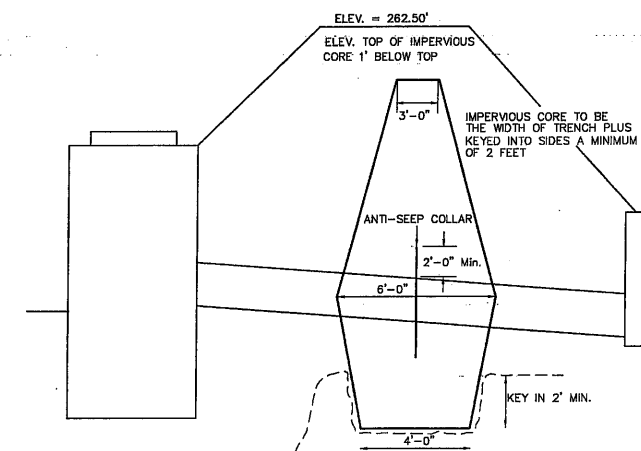
OUTLET STRUCTURE

NOT TO SCALE

INFILTRATION BASIN
PLEASE ADD THE FOLLOWING NOTES TO YOUR PLANS:
- DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF, WATER FROM EXCAVATIONS) TO THE INFILTRATION BASIN.

- DO NOT TRAFFIC EXPOSED SOIL SURFACE WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION BASIN.
- AFTER THE BASIN IS EXCAVATED TO THE FINAL DESIGN ELEVATION, THE FLOOR SHOULD BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW TO RESTORE INFILTRATION RATES, FOLLOWED BY A PASS WITH A LEVELING DRAG.
- VEGETATION SHOULD BE ESTABLISHED IMMEDIATELY.
- DO NOT PLACE INFILTRATION SYSTEMS INTO SERVICE UNTIL THE CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.

OUTLET STRUCTURE



NOTES: IMPERVIOUS CORE AND SOIL

- IMPERVIOUS CORE AND POND LINER SOIL SAMPLES AND SIEVE ANALYSIS TO BE SUBMITTED FOR APPROVAL PRIOR TO CONSTRUCTION. IMPERVIOUS SOILS TO MEET THE FOLLOWING CRITERIA. SOIL SHALL HAVE NO ORGANIC MATTER OR FROZEN MATERIAL AND NO STONES LARGER THAN 2/3 OF THE MAXIMUM LIFT SIZE. STONES AROUND ANY STRUCTURES AND/OR CONDUITS SHALL NOT EXCEED 3 INCHES. FILL MATERIAL SHALL HAVE THE FOLLOWING GRADATION:

SIEVE SIZE	% PASSING
#4	95 - 100
#40	60 - 90
#100	40 - 60
#200	25 - 45
- THE CONTRACTOR SHALL USE CARE NOT TO OVER EXCAVATE AND DISTURB THE EXISTING SOIL AT THE BERM AND OUTLET PIPE AREAS.
- IMPERVIOUS SOIL SHALL BE INSTALLED WITHIN THE LIMITS SHOWN ALONG THE BERM AREA. THE SOIL SHALL BE KEYED 12" INTO THE BOTTOM OF THE POND AND SHALL BE PLACED IN LIFTS NOT EXCEEDING 9" AND COMPACTED TO A MINIMUM 95% OF THE WET WEIGHT AS DETERMINED BY MODIFIED TESTING (ASTM 1557)
- AT THE IMPERVIOUS DAM AREA, THE DAM SHALL BE KEYED INTO TO BOTTOM AND SIDES OF THE TRENCH A MINIMUM OF 2". THE IMPERVIOUS SOIL SHALL BE PLACED IN LIFTS NOT EXCEEDING 9" AND COMPACTED TO A MINIMUM 95% OF THE WET WEIGHT AS DETERMINED BY MODIFIED TESTING (ASTM 1557)

NOT TO SCALE

NO.	DATE	DESCRIPTION	BY	
			NAME	INITIALS

NO SCALE

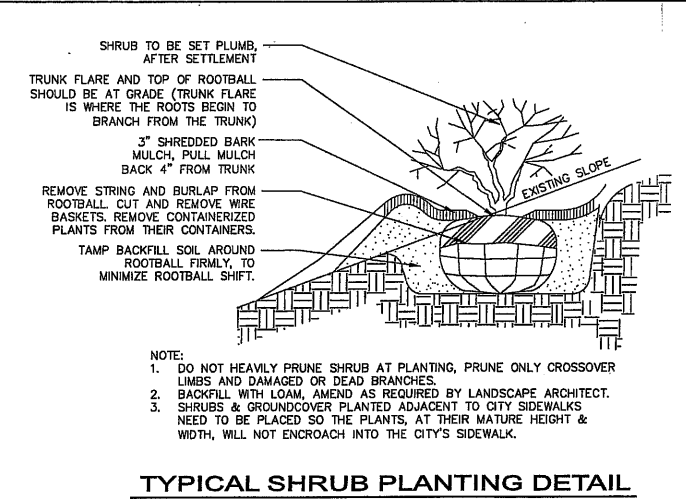
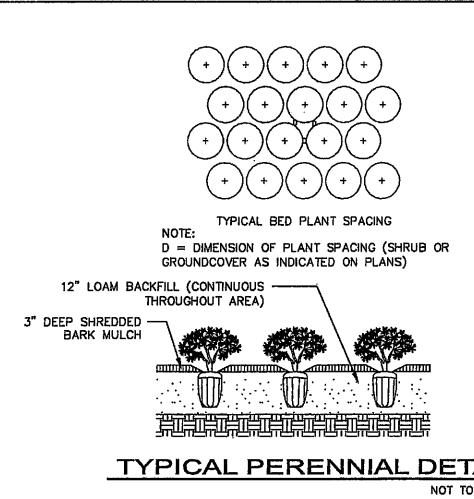
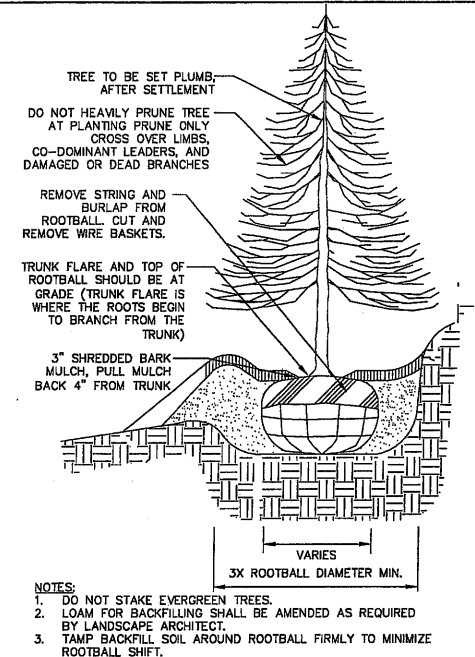
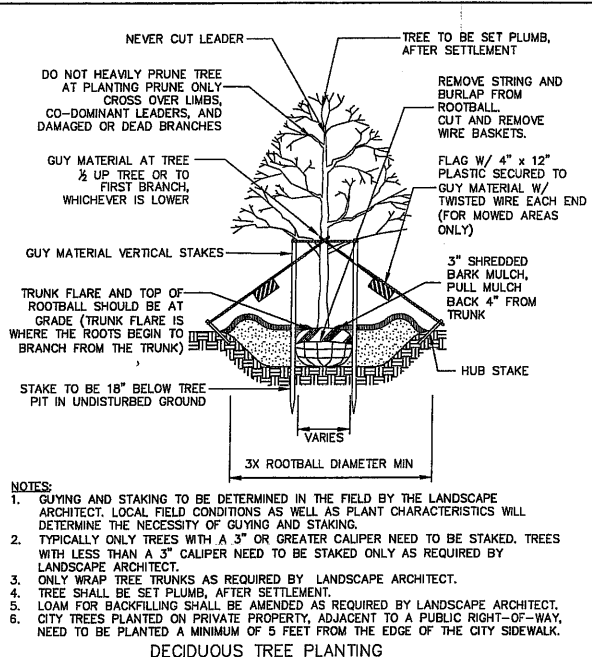
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SURVEYING-LAND PLANNING-REAL ESTATE
A Veteran Owned Company

ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022

DET-2
SHT. 11 of 14

6832 FIRST NH TURNPIKE, NORTHWOOD, NH 03281 PH: 603-942-9220 WEBSITE: NH.LANDCONSULTANTS.COM



NO.	DATE	DESCRIPTION	BY

NO SCALE

McGraw-Edison GLEON Galcon

Outgoing Information

Product Certifications

Product Features

Quick Facts

- Luminaire packages range from 4,200-80,000 (over 440 types)
- Efficiency up to 150 lumens per watt

Dimensional Details

14	14" Hx 14" W	7"	14"	14"	14"
14	14" Hx 14" W	7"	14"	14"	14"
14	14" Hx 14" W	7"	14"	14"	14"
14	14" Hx 14" W	7"	14"	14"	14"

COOPER Lighting

McGraw-Edison GLEON Galcon

Outgoing Information

Model	Power	Height	Width	Depth	Weight
14	14"	7"	14"	14"	14"

COOPER Lighting

McGraw-Edison GLEON Galcon

Mounting Details

Optical Distributions

Product Specifications

Energy and Performance Data

Model	Power	Height	Width	Depth	Weight
14	14"	7"	14"	14"	14"

COOPER Lighting

McGraw-Edison GLEON Galcon

Optical Distributions

Product Specifications

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Model	Power	Height	Width	Depth	Weight
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COOPER Lighting

McGraw-Edison GLEON Galcon

Product Specifications

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McGraw-Edison GLEON Galcon

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COOPER Lighting

McGraw-Edison GLEON Galcon

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COOPER Lighting

McGraw-Edison GLEON Galcon

Control Options

Steel Poles

SSS SQUARE STRAIGHT STEEL

REINFORCING CONCRETE

EMERGENCY

COOPER Lighting

McGraw-Edison GLEON Galcon

Control Options

Steel Poles

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REINFORCING CONCRETE

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COOPER Lighting

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603-942-9920

PH: 603-942-9920

WEBSITE: NH.LANDCONSULTANTS.COM

LANDSCAPING AND LIGHTING DETAILS

TAX MAP 6 LOT 16

APPLICANT / OWNER:

ADVENTURE CAMPER RENTALS, LLC.

BRETT AND AMY TKACZYK

30 MILL POND ROAD, NORTHWOOD NH 03261

PROJECT LOCATION

TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

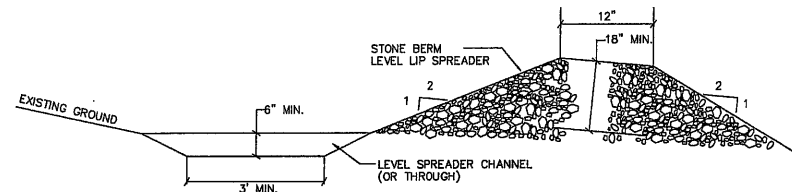
JOB NO: 592.00

ROCKINGHAM CO.

DATE: APRIL 18, 2022

DET-3

SHT. 12 of 14



PERCENT	SIEVE REQUIRED
100%	12"
84%-100%	6"
68%-84%	3"
42%-68%	1"
8%-42%	NUMBER 4 SIEVE

NOTE

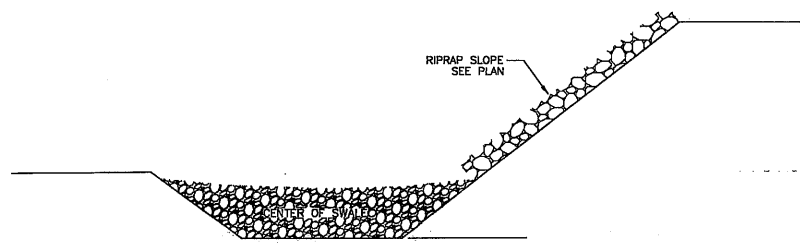
1. CONSTRUCT THE LEVEL SPREADER LIP ON A ZERO PERCENT GRADE TO INSURE UNIFORM SPREADING OF RUNOFF.
2. LEVEL SPREADER SHALL BE CONSTRUCTED ON UNDISTURBED SOIL, NOT ON FILL.
3. THE FLOW FROM THE LEVEL SPREADER SHALL OUTLET ONTO STABILIZED AREAS. WATER SHOULD NOT BE ALLOWED TO RE-CONCENTRATE BELOW THE SPREADER.
4. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PERFORMED.
5. LEVEL SPREADER TO BE 5' LONG UNLESS OTHERWISE LABELED ON THE PLAN.

MAINTENANCE

THE LEVEL SPREADER SHOULD BE CHECKED PERIODICALLY AND AFTER EVERY MAJOR STORM TO DETERMINE IF THE LIP HAS BEEN DAMAGED AND TO DETERMINE THAT THE MAJOR DESIGN CONDITIONS HAVE NOT CHANGED. ANY DETRIMENTAL SEDIMENT ACCUMULATION SHOULD BE REMOVED. IF RILLING HAS TAKEN PLACE ON THE LIP, THEN THE DAMAGE SHOULD BE REPAIRED AND RE-VEGETATED. THE VEGETATION SHOULD BE MOWED ON OCCASION TO CONTROL WEEDS AND THE ENCROACHMENT OF WOODY VEGETATION. CLIPPINGS SHOULD BE REMOVED AND DISPOSED OF OUTSIDE THE SPREADER AREA AND AWAY FROM THE OUTLET AREA. FERTILIZATION SHOULD BE DONE AS NECESSARY TO KEEP THE VEGETATION HEALTHY AND DENSE.

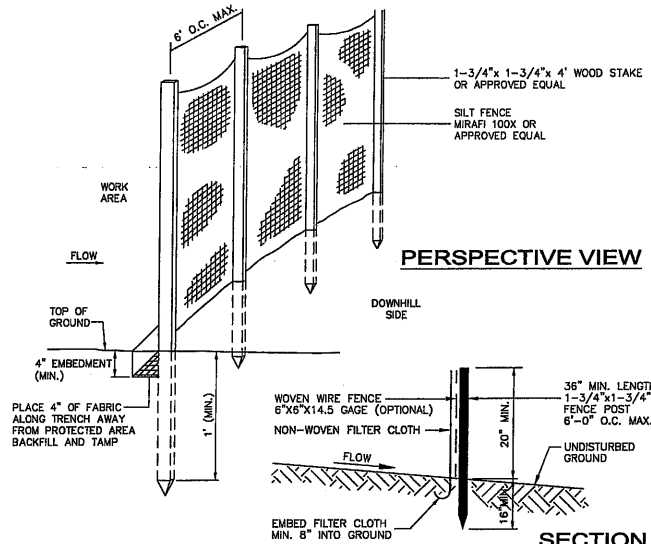
LEVEL SPREADER

NOT TO SCALE



SLOPE RIP-RAP DETAIL @ DRAINAGE SWALE

NOT TO SCALE

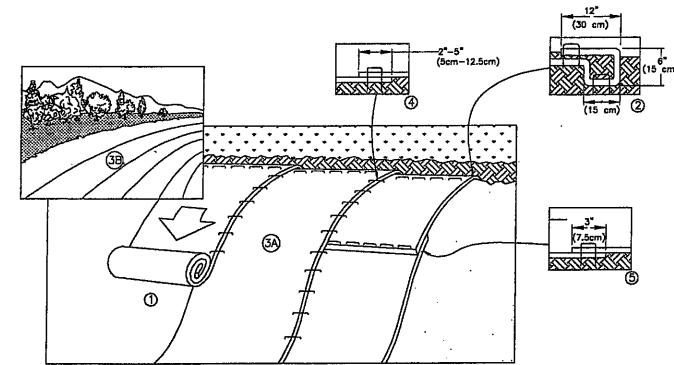


MAINTENANCE

1. SILT FENCES ARE TO BE INSPECTED IMMEDIATELY AFTER EVERY RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE HALF OF THE BARRIER.
4. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED, SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

SILT FENCE DETAIL

NOT TO SCALE



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STILE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE: *IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

14649 HIGHWAY 41 NORTH, EVANSVILLE, INDIANA 47725
 USA 1-800-772-2040 CANADA 1-800-448-2040
 www.nagreen.com

SLOPE INSTALLATION

FOR EROSION CONTROL

NOT TO SCALE

REVISIONS	
NO.	DATE

NO SCALE



6852 FIRST NH TURNPIKE, NORTHWOOD, NH 03261 PH. 603-942-9220 WEBSITE: NH.LANDCONSULTANTS.COM

EROSION CONTROL DETAILS
 TAX MAP 6 LOT 16

APPLICANT / OWNER:
ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK
 30 MILL POND ROAD, NORTHWOOD NH 03261

PROJECT LOCATION
 TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 692.00
 ROCKINGHAM CO.
 DATE: APRIL 18, 2022

DET-4
 SHT. 13 of 14

GENERAL NOTES:

- PROJECT ENGINEER: RJB ENGINEERING, LLC., 2 GLENDALE ROAD, CONCORD, NH 03301.
PROJECT SURVEYOR: NEW HAMPSHIRE LAND CONSULTANTS PLLC., 853C FIRST NH TURNPIKE (RT.4), NORTHWOOD, NH 03261
PROJECT WETLAND SCIENTIST: DAMON E. BURT, CERTIFIED WETLAND SCIENTIST #163, FRAGGLE ROCK ENVIRONMENTAL, 38 GARLAND ROAD, STRAFFORD, NH 03884
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION TO VERIFY THE LOCATION OF ALL UTILITIES ABOVEGROUND 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)
- THE CONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS TO ALL AREAS AT ALL TIMES.
- NO EXCAVATED AREA SHALL BE LEFT UNATTENDED AND SHALL BE THOROUGHLY SECURED ON A DAILY BASIS.
- THE PROJECT IS TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENT AND INTENT OF RSA 430:53 AND CHAPTER Agr 3800 RELATIVE TO INVASIVE SPECIES.

CONSTRUCTION SEQUENCE:

- CUT AND CLEAR TREES WITHIN LIMIT OF WORK (PROPOSED TRAILLINE), UNLESS OTHERWISE NOTED. ALL STUMPS, BRANCHES, TOPS AND BRUSH TO BE PROPERLY DISPOSED OF, PREFERABLY OFF SITE.
 - CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AS SHOWN AND DETAILED IN THIS PLAN SET.
 - CONSTRUCT TEMPORARY AND PERMANENT EROSION CONTROL FACILITIES (DETENTION BASIN, DIVERSION BERM, GRASS SWALE) PRIOR TO ANY EARTH MOVING OPERATION.
 - ALL SWALES AND DITCH LINES SHALL BE PROTECTED FROM EROSION. ALL DITCHES AND SWALES SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
 - PONDS AND SWALES SHALL BE INSTALLED EARLY ON IN THE CONSTRUCTION SEQUENCE (BEFORE ROUGH GRADING THE SITE).
 - ALL STORM DRAINAGE SYSTEMS SUCH AS DETENTION/RETENTION BASINS, TREATMENT SWALES AND LEVEL SPREADERS SHALL BE PROTECTED FROM EROSION. ALL STORM DRAINAGE SYSTEMS SHALL BE STABILIZED PRIOR TO DIRECTING FLOW INTO THEM.
 - NO CATCH BASIN FRAME AND GRATE SHALL BE INSTALLED PRIOR TO PAVING (IF APPLICABLE). ALL DRAINAGE STRUCTURES ARE TO BE "PLATED" AND CUT OUT FOLLOWING PAVING OPERATIONS, ONLY IF ALL DOWNSTREAM DRAINAGE ELEMENTS ARE STABLE, INCLUDING, BUT NOT LIMITED TO OUTLET PROTECTION, ALL SLOPE GRADING, VEGETATED OR RIPRAP SWALES, DETENTION BASIN AND TREATMENT SWALES.
 - 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.
 - CONSTRUCT TEMPORARY CULVERTS, DIVERSION DITCHES/SWALES OR BERMS AS REQUIRED TO MINIMIZE THE EROSION AFFECTS OF STORMWATER RUNOFF DURING ALL CONSTRUCTION ACTIVITIES. TEMPORARY WATER DIVERSION (SWALES, BASINS, ETC.) MUST BE USED AS NECESSARY UNTIL AREAS STABILIZED.
 - COMPLETE GRUBBING OPERATIONS. ALL STUMPS AND DEBRIS SHALL BE PROPERLY DISPOSED OF, PREFERABLY OFF SITE.
 - ALL MATERIAL SUITABLE FOR USE AS TOPSOIL SHALL BE STOCKPILED IN UPLANDS AREAS. ALL STOCKPILES SHALL BE SEEDED WITH WINTER RYE AND IF NECESSARY, SURROUNDED WITH SILT FENCE, AND/OR STRAW BALES, IN ORDER TO PREVENT OR CONTAIN SOIL EROSION.
 - 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.
 - 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.
 - CONSTRUCT ALL UNDERGROUND UTILITIES INCLUDING, BUT NOT LIMITED TO DRAIN, DATA, CABLE AND POWER.
 - ROUGH GRADE SITE WITHIN LIMIT OF WORK AND COMMENCE CONSTRUCTION OF ROADWAY.
 - SITE SHALL BE STABILIZED WITHIN 72 HOURS OF FINISHED GRADE.
 - COMPLETE ROADWAY SLOPE GRADING/EMBANKMENT CONSTRUCTION. ALL SLOPES SHALL BE STABILIZED AND SEEDED IMMEDIATELY AFTER GRADING. THE CONTRACTOR SHALL STABILIZE SLOPES WITH APPROPRIATE SEEDING PROGRAM OR JUTE MAT, WHEREVER SPECIFIED. ALL CUT AND FILL SLOPES SHALL BE SEEDED/LOAMED WITHIN 72 HOURS OF ACHIEVING FINISH GRADE.
 - APPLY TOPSOIL TO SLOPES AND OTHER AREAS DISTURBED BY CONSTRUCTION. TOPSOIL USED MAY BE NATIVE ORGANIC MATERIAL SCREENED AS TO BE FREE FROM ROOTS, BRANCHES, STONES, AND OTHER DELETERIOUS MATERIALS. TOPSOIL SHALL BE APPLIED SO AS TO PROVIDE A MINIMUM OF A 4-INCH COMPACTED THICKNESS. UPON COMPLETION OF TOPSOILING, FINISHED SECTIONS ARE TO BE LIMED, SEEDED, 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.
 - PERFORM FINAL PAVING OPERATIONS (IF APPLICABLE). INSTALL GUARDRAIL (IF APPLICABLE) AS SHOWN ON THE APPROVED PLANS.
 - MAINTAIN, REPAIR, AND REPLACE TEMPORARY EROSION CONTROL MEASURES AS NECESSARY FOR A MINIMUM PERIOD OF 12 MONTHS FOLLOWING SUBSTANTIAL COMPLETION.
 - AFTER STABILIZATION (12 MONTHS FOLLOWING SUBSTANTIAL COMPLETION), REMOVE AND PROPERLY DISPOSE OF TEMPORARY EROSION CONTROL MEASURES, PREFERABLY OFF SITE.
 - THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, BUT IN NO CASE SHALL EXCEED 5 ACRES AT ANY ONE TIME BEFORE DISTURBED AREAS ARE STABILIZED.
- DEFINITION OF THE WORD STABLE: AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
- A: BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
 - B: A MINIMUM OF 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED.
 - C: A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED.
 - D: OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- ALL AREAS SHALL BE STABILIZED WITHIN 45 DAYS OF INITIAL DISTURBANCE.

WINTER CONSTRUCTION NOTES

- 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 SEEDED AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDED 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.
- 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.
- AFTER NOVEMBER 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.

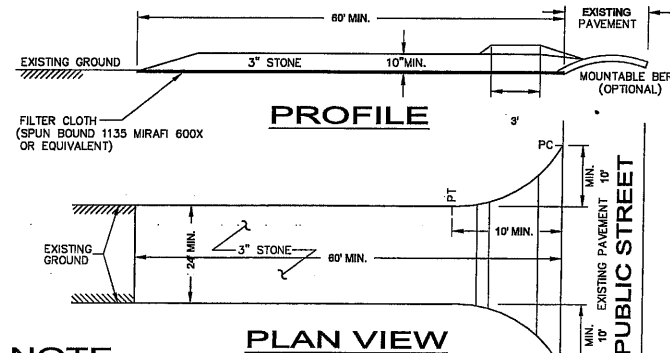
SEEDING SPECIFICATIONS

MIXTURE	POUNDS/ACRE	POUNDS/1,000 SF
TALL FESCUE	20	0.45
CREeping RED FESCUE	20	0.45
BIRD'SFOOT TREFOL	8	0.20
TOTAL	48	1.10

- SEEDBED PREPARATION
 - SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
 - 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.
- ESTABLISHING A STAND
 - 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 (P₂O₅): 100 LBS. PER ACRE OR 2.2 LBS. PER 1000 SQ. FT.
 - POTASH (K₂O): 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)
 - 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.
 - 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 (CROWNVETCH, BIRD'SFOOT TREFOL, AND FLATPEA), MUST BE INOCULATED WITH THEIR SPECIFIC INNOCULANT.
 - WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDED AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 1.
- MULCH
 - STRAW, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.
 - MULCH WILL BE HELD IN PLACE USING TECHNIQUES FROM THE "BEST MANAGEMENT PRACTICE FOR MULCHING," AS SHOWN IN "STORMWATER MANAGEMENT AND SEDIMENTATION CONTROL HANDBOOK FOR URBAN AND DEVELOPING AREAS IN NEW HAMPSHIRE."
- MAINTENANCE TO ESTABLISH A STAND
 - PLANTED AREAS SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED GROWTH.
 - 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.
 - IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, OCCASIONAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION.

TEMPORARY SEEDING RATES:

- FOR FALL SEEDING (SEED FROM AUGUST 15 - SEPTEMBER 5 FOR BEST COVER):
WINTER RYE: 2.5 LBS PER 1,000 SF SEED TO A DEPTH OF 1 INCH
- FOR SPRING SEEDING (SEED NO LATER THAN MAY 15 FOR SUMMER PROTECTION)
OATS: 2 LBS PER 1,000 SF
SEED TO A DEPTH OF 1 INCH
- ALTERNATIVE:
PERENNIAL REYGRASS: 0.7 LBS PER 1,000 SF
SEED BETWEEN APRIL 1 AND JUNE 1 AND/OR BETWEEN
AUGUST 15 AND SEPTEMBER 15
MULCHING WILL ALLOW SEEDING THROUGHOUT THE GROWING SEASON.
SEED TO A DEPTH OF 0.5 INCHES
- 10-10-10 FERTILIZER SHOULD BE UNIFORMLY SPREAD OVER AREA PRIOR TO BE INCORPORATED INTO THE SOIL AT A MINIMUM OF 7 LBS PER 1,000 SF
- TOP SOIL: 4" MINIMUM APPROVED TOPSOIL
STRAW MULCH - 2 BALES PER 1,000 SF
APPLY BINDER OF NETTING AS NEEDED



NOTE

- STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 3 INCH STONE RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- THE LENGTH OF THE STABILIZED ENTRANCE SHALL BE NOT LESS THAN 50 FEET, EXCEPT FOR A SINGLE RESIDENTIAL LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
- THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
- THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICH EVER IS GREATER.
- GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. FILTER CLOTH IS NOT REQUIRED FOR A SINGLE FAMILY RESIDENTIAL LOT.
- ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.
- WHEELS SHALL BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

STABILIZED CONSTRUCTION ENTRANCE / EXIT

NOT TO SCALE

EPA: NPDES GENERAL NOTES

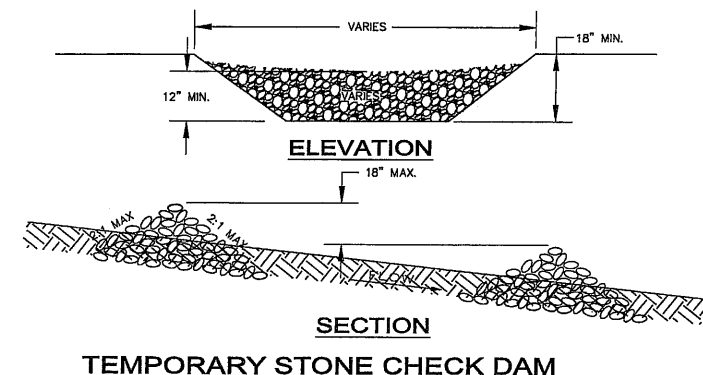
- THE PROPOSED LAND DISTURBANCE IS APPROXIMATELY XXX,XXX SF., THEREFORE, ACCORDING TO THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PHASE II CONSTRUCTION GENERAL PERMIT (CGP) SECTION 1.1, THIS PROJECT IS NOT REQUIRED TO COMPLY WITH THE REGULATORY CRITERIA AND INTENT OF THE NPDES PHASE II PROGRAM, LATEST EDITION. SITE AREA DOES NOT EXCEED 43,560 SF (1 ACRE OF DISTURBANCE).
- THE OWNER AND CONTRACTOR ARE NOT REQUIRED TO PREPARE, MAINTAIN AND HAVE ON FILE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
- THE OWNER AND CONTRACTOR ARE REQUIRED TO PREPARE, SUBMIT, POST ON SITE AND HAVE ON FILE A NOTICE OF INTENT (NOI). CONSTRUCTION MAY NOT COMMENCE UNTIL 14 DAYS AFTER EPA HAS REVIEWED/APPROVED THE PROJECT NOI, WHICH GRANTS COVERAGE UNDER THE COP (NHR1000000).
- THE CONTRACTOR/OWNER IS RESPONSIBLE TO POST THE NOI ON SITE IN A HIGHLY VISIBLE POSITION, PROTECTED FROM THE WEATHER.
- THE OWNER AND CONTRACTOR ARE REQUIRED TO INSTALL, INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES AS DESCRIBED ON THE APPROVED PLANS AND SWPPP INCLUDING INSPECTION LOGS.
- THE OWNER OR CONTRACTOR MAY CONTACT THE NORTHEAST EPA REGIONAL COORDINATOR FOR RESOLUTION TO ANY NPDES, CGP, SWPPP, NOI OR NOTE QUESTIONS, CONCERNS OR CLARIFICATION:
EPA REGIONAL REPRESENTATIVE: MS. THELMA MURPHY (OR CURRENT REPRESENTATIVE)
US EPA, REGION 01/OFFICE OF ECOSYSTEM PROTECTION
1 CONGRESS STREET, SUITE 1100
BOSTON, MA 02114-2023
PHONE: (617) 918-1615
- THE PROPOSED PROJECT WILL REQUIRE STATE (NHDES) ALTERATION OF TERRAIN PERMIT, SINCE THE ANTICIPATED LAND DISTURBANCE IS LESS THAN 100,000 SF, ACCORDING TO ENV-WS 415.
- THE PROPOSED PROJECT WILL REQUIRE A STATE (NHDES) DREDGE AND FILL PERMIT, SINCE THE PROJECT DOES NOT HAVE WETLAND DISTURBANCES, ACCORDING TO WT 302.04.

CONSTRUCTION SEQUENCE / EROSION CONTROL NOTES:

- THE PROJECT IS TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER Agr 3800 RELATIVE TO INVASIVE SPECIES.
- PERIMETER CONTROLS SHALL BE INSTALLED PRIOR TO EARTH MOVING OPERATIONS.
- TEMPORARY WATER DIVERSION (SWALES, BASINS, ETC) MUST BE USED AS NECESSARY UNTIL AREAS ARE STABILIZED.
- PONDS AND SWALES SHALL BE INSTALLED EARLY ON IN THE CONSTRUCTION SEQUENCE (BEFORE ROUGH GRADING THE SITE).
- ALL DITCHES AND SWALES SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
- ALL ROADWAYS AND PARKING LOTS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
- ALL CUT AND FILL SLOPES SHALL BE SEEDED/LOAMED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
- ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND AFTER EVERY HALF-INCH OF RAINFALL.
- LIMITS ON OPEN AREA ALLOWED, SEE Env-Wq 1505.02 FOR DETAILED INFORMATION.
- DEFINITION OF THE WORD STABLE:
 - A: BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
 - B: A MINIMUM OF 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED.
 - C: A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED.
 - D: OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- ALL AREAS SHALL BE STABILIZED WITHIN 45 DAYS OF INITIAL DISTURBANCE.
- PROVIDE TEMPORARY AND PERMANENT SEEDING SPECIFICATIONS. (REED CANARY GRASS IS LISTED IN THE GREEN BOOK; HOWEVER THIS IS PROBLEMATIC SPECIES ACCORDING TO THE WETLANDS BUREAU AND THEREFORE SHOULD NOT BE SPECIFIED).

NOTES:

- STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE APPROPRIATE SPACING.
- CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION WILL BE MINIMIZED.
- WHEN HAY BALES ARE USED, THEY ARE TO BE EMBEDDED INTO THE SOIL 4 INCHES. WHEN TIMBERS ARE TO BE USED, THE TIMBER SHALL EXTEND AT LEAST 18 INCHES INTO THE SOIL.
- HAY OR STRAW BALES SHALL BE ANCHORED INTO THE SOIL USING 2"x2" STAKES DRIVEN THROUGHOUT THE BALES AT LEAST 18 INCHES INTO THE SOIL.
- SEEDING, FERTILIZING AND MULCHING SHALL CONFORM TO THE RECOMMENDATIONS IN THE APPROPRIATE BMP.
- STRUCTURES ARE TEMPORARY AND ARE TO BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS EXPIRED, WHEN A SOLID STAND OF GRASS HAS GROWN AND STABILIZED.



TEMPORARY STONE CHECK DAM

NOT TO SCALE

REVISIONS

NO.	DATE	DESCRIPTION

NO SCALE

N.H. LAND Consultants
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A Veteran Owned Company

853C FIRST NH TURNPIKE, NORTHWOOD, NH 03261 PH. 603-942-9220 WEBSITE: NHLANDCONSULTANTS.COM

EROSION CONTROL NOTES
TAX MAP 6 LOT 16
APPLICANT / OWNER:
**ADVENTURE CAMPER RENTALS, LLC.
BRETT AND AMY TKACZYK**
30 MILL POND ROAD, NORTHWOOD NH 03261
PROJECT LOCATION
TAX MAP 6 LOT 16, ROUTE 4, NOTTINGHAM NH

JOB NO: 592.00
ROCKINGHAM CO.
DATE: APRIL 18, 2022

DET-5
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