NORWAY PLAINS ASSOCIATES, INC.

LAND SURVEYORS • SEPTIC SYSTEM DESIGNERS • CIVIL ENGINEERS

P.O. Box 249 Continental Blvd. (03867) Rochester, NH 03866-0249 Phone (603) 335-3948 www.norwayplains.com



P. O. Box 268 31 Mooney St. Alton, NH 03809 Phone & Fax (603) 875-3948

January 21, 2022

Shanna Saunders, Planning Director Planning Department City of Rochester 33 Wakefield Street Rochester, NH 03867



Re: Nonresidential Site Plan Application; Ko-Go, LLC, 0 Farmington Road, Map 208, Lot 16.

Dear Ms. Saunders:

On behalf of Ko-Go, LLC, Norway Plains Associates, Inc. is pleased to submit a Non-Residential Site Plan Application. Ko-Go, LLC is in the process of purchasing the property located on Farmington Road for the purpose of constructing an electric vehicle charging facility. The parcel located in front of 127 Farmington Road is identified by the City of Rochester assessors as Tax Map 208, Lot 16. The 1.66 acre vacant parcel is currently owned by the estate of Robert A. Rowe. The property is located in the Granite Ridge Development Zoning District as well as the Conservation Overlay and Aquifer Protection Overlay Districts.

The parcel is located on the north side of Farmington Road. To the southwest of the property there is a wetland complex that was delineated by B.H. Keith Associates on December 27, 2021. The parcel abuts the Meineke Car Care Center to the south and there is a vacant commercial property located across Route 11 / Farmington Road. Behind the parcel is the NH Rails to Trails system with the residential parcel beyond. Access to the parcel is off Route 11 via a shared driveway a residential property located on Tax Map 208, Lot 17.

The proposed project is the construction of an electrical vehicle (EV) charging facility. This facility will have 6 charging stations located under a canopy. The charging stations are a distinct design that incorporates individually designated charging spots with assigned charging units, designed to service EV owners/drivers as a complete EV charging system. This distinct system operates much like a traditional gas station in which drivers pull up to a pump and "power" their vehicle. No long-term parking is allowed as this would prevent other drivers from accessing the "power" that is needed. In addition to the 6 charging stations, there is a small parking area for 4 additional vehicles waiting for a spot to open up.

A new driveway to the facility will be constructed about 18 feet from the location of the existing gravel driveway. This paved driveway will be constructed to a width of 24 feet to accommodate two-way traffic. A stop sign and painted stop bar will be installed at the intersection of Route 11 / Farmington. This driveway reconstruction will require approval from NH Department of Transportation, given Route 11 is within the State's jurisdiction.

With the exception of short periods for maintenance, the facility will be accessible 24 hours a day, 7 days a week. Built within the EV units is a limit of 60 minutes that a vehicle can be charged. This limitation will allow for more users to access the chargers. As such, there will not be any long term parking allowed at the site. All of this is spelled out within the company app which also informs the user where the station is and what the availability of open charging stations. Generally, most users will be on site between 20 and 30 minutes, as that will allow for about 60 to 80% charges to the vehicles. The owners anticipate a minimum of 10 vehicles a day utilizing the

facility at the start. As EV become more popular and common place, the number of users will surely increase. This type of designated charging facility is the first one in New Hampshire and should provide a great place for travelers to and from the White Mountains and the lake regions to recharge their batteries and alleviate their 'range' anxiety.

An employee will visit the site a minimum of once a week to perform routine site maintenance. Maintenance to the EV units will be mostly done remotely through software patches. The units will send an alert directly to the owners if the unit is down, to which an employee would come to the site. In addition to the occasional site visits by an employee, there will be multiple security cameras placed around the facility to video record and allow the owner to have access to a "live" view of the facility.

As a result of the proposed site development, there will be an increase in the overall impervious surfaces. To account for the additional stormwater runoff, a shallow grass infiltration basin will be constructed behind the facility. This basin will provide some recharge of runoff back into the groundwater, provide treatment of runoff and avoid any additional runoff from leaving the property. Furthermore, the stormwater management system will achieve the standards outlined for a new development project within the City of Rochester Chapter 218 ordinance.

At this timeframe, there are no proposed facilities on the premise. As such, there are no proposed connections to the City water or any sanitary disposal system or connection to the City sewer system. Overhead wires will continue to service the property and the abutting residence. A new pole will be added to provide underground power and communication to the facility.

Depicted on the site plan are three light poles to provide illumination of the parking and driveways. These pole mounted fixtures will be capable of running off solar power. Within the canopy, there are recessed light fixtures to ensure the fixtures are full cut-off and downlighting. Landscaping has been shown to provide a nice aesthetic appearance from Route 11 and to provide screening to the rear residential use. A freestanding sign will be installed near the entrance.

With the exception of the aforementioned NHDOT approval for the driveway reconstruction, there are no other State or Federal permits required for this development. A City of Rochester Stormwater Management and Erosion Control permit will be applied for prior to start of construction. A Use variance from the City of Rochester Zoning Board of Adjustment was granted on January 5, 2022 to allow for the construction of an electric vehicle charging facility with 6 charging stations and associated lighting. Please refer to case Z-22-02.

We look forward to discussing this project with staff and the Planning Board. Thank you for your consideration Sincerely,

NORWAY PLAINS ASSOCIATES, INC.

By:

Scott A. Lawler, PE, Project Engineer

cc: Ko-Go, LLC



NONRESIDENTIAL SITE PLAN APPLICATION

City of Rochester, New Hampshire

Date: 1/20/22	Is a conditional us	e needed? Yes:_	No: <u>_x</u>	_ Unclear:
	(If so, we encourage	you to submit an a	pplication as s	oon as possible.
Property information				
Tax map #: 208 ; Lot	#('s): <u>16</u>	; Zoning district:	GRD	
Property address/location:	0 Farmington Road			
Name of project (if applicab	e): Proposed Electric Vehi	cle Charging Facility		
Size of site: 1.66 acres	overlay zoning dist	rict(s)? Conservation	and Aquifer Protect	ion
Property owner				
Name (include name of indi	vidual): Estate of Robert	Rowe - Pamela Watson		
Mailing address: 1215 Bond St	reet, Herndon, VA 20170			
Telephone #:		Email:		
Applicant/developer (if	different from propert	y owner)		
Name (include name of indi	vidual): KO-GO LLC - Vid	toria Perez		
Mailing address: PO Box L; Ex	eter, NH 03833			
Telephone #: 603-438-2695		Email: _vperez@	≩mobilekogo.com	
Engineer/designer				
Name (include name of indi	vidual): Norway Plains A	ssociates, Inc Scott Law	ler, PE	
Mailing address: PO Box 249, Ro	chester, NH 03866			
Telephone #: 603-335-3948		Fax #:		
Email address: slawler@norways	plains.com	Professional	license #: 1	10026
Proposed activity (chec	k all that apply)			
New building(s):	Site development (o	ther structures, pa	arking, utilities	s, etc.): <u>×</u>
Addition(s) onto existing bui	ding(s):	Demolition:	Change	of use:
	Page 1 (of	3 pages)		

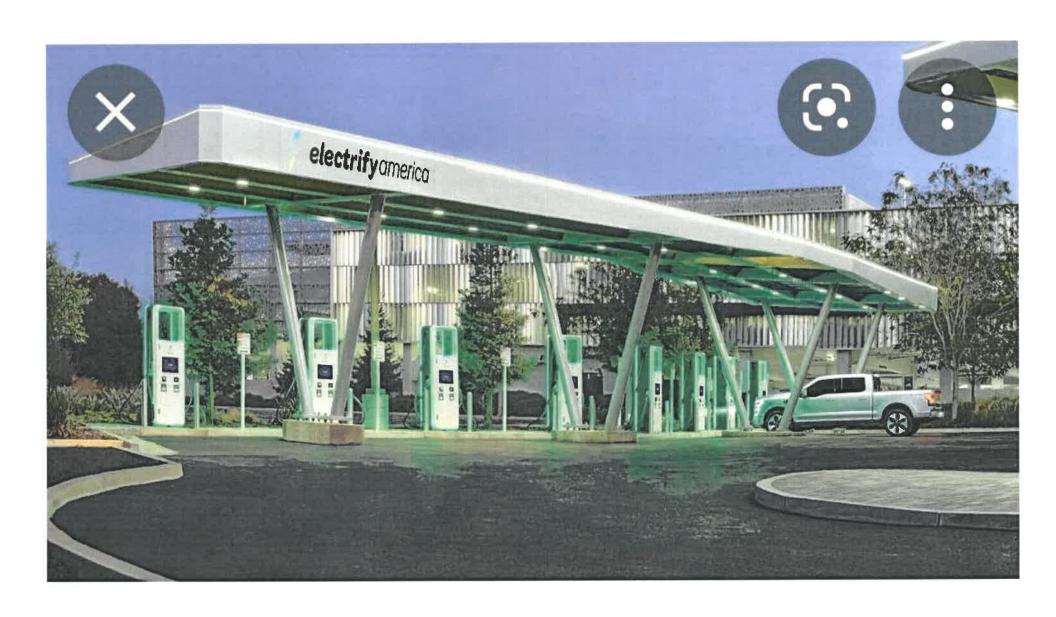
Describe proposed activity/use:	Construct a commercial EV charging station with 6 charging units and parking for 10.
Describe existing conditions/use	(vacant land?): The lot is current vacant land.
Utility information	
City water? yes no ×_;	How far is City water from the site?
City sewer? yes no <u>x</u> ;	How far is City sewer from the site?
If City water, what are the estima	ted total daily needs? gallons per day
If City water, is it proposed for an	ything other than domestic purposes? yes no
If City sewer, do you plan to disc	harge anything other than domestic waste? yes no
Where will stormwater be discha	rged? Infiltration Basin
Building information	
Type of building(s): Canopy	
Building height: 13'	Finished floor elevation:
Other information	
# parking spaces: existing: 0	total proposed: 10 ; Are there pertinent covenants? No
Number of cubic yards of earth b	
Number of existing employees: _	number of proposed employees total: 0
	ariance X ; special exception; conditional use
Wetlands: Is any fill proposed?	No ; area to be filled:; buffer impact?

Proposed post-development disposition of site (should total 100%)				
	Square footage	% overall site		
Building footprint(s) – give for each building(canopy)	1,560	2.2		
Parking and vehicle circulation	5,289	7.3		
Planted/landscaped areas (excluding drainage)	3,870	5.3		
Natural/undisturbed areas (excluding wetlands)	51,783	71.4		
Wetlands	6,490	8.9		
Other – drainage structures, outside storage, etc.	3,525	4.9		

Comments	
Please feel free to add any comments, additional infor	mation, or requests for waivers here:
Submission of application	
This application must be signed by the property owner property owner), <i>and/or</i> the agent.	r, applicant/developer (if different from
I(we) hereby submit this Site Plan application to the Capursuant to the <u>City of Rochester Site Plan Regulation</u> knowledge all of the information on this application for materials and documentation is true and accurate. As property owner)/as agent, I attest that I am duly author	ns and attest that to the best of my m and in the accompanying application applicant/developer (if different from
Signature of property owner:	
	Date:
Signature of applicant/developer:	
Signature of agent:	Date: _24 Jan 2022
,	Date:24 Jan 2022
Authorization to enter subject property I hereby authorize members of the Rochester Planning Conservation Commission, Planning Department, and boards and agencies to enter my property for the purp including performing any appropriate inspections durin post-approval phase, construction phase, and occupal specifically to those particular individuals legitimately in inspecting this specific application/project. It is underso reasonable care, courtesy, and diligence when enterin Signature of property owner:	other pertinent City departments, ose of evaluating this application og the application phase, review phase, ncy phase. This authorization applies nvolved in evaluating, reviewing, or tood that these individuals must use all g the property.
Signature of property owner.	
	Date:

Updated





NH RAILS TO TRAILS

OVERALL SITE 1" = 200'

ТИПППППП

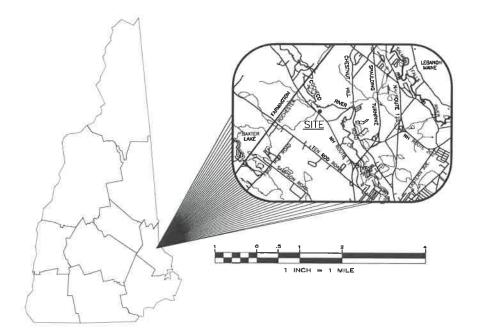
PROPOSED ELECTRIC VEHICLE-CHARGING FACILITY

PROPOSED ELECTRIC VEHICLE CHARGING FACILITY

FARMINGTON ROAD

PREPARED FOR

KO-GO LLC JANUARY 2022





CIVIL ENGINEERS

NORWAY PLAINS ASSOCIATES, INC. 2 CONTINENTAL BOULEVARD ROCHESTER, NEW HAMPSHIRE 03867 (603) 335-3948

FILE NO. 116

PLAN NO. C-2188 DWG. NO. 21396

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. CAREFULT REW ALL SHELTS OF HIS PACKAGE TO INSURE PROPER CONSTRUCTION.
SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED FROR TO CONSTRUCTION. CONTACT
BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE
GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED
WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED
IN THIS PLAN SET PLASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS
ASSOCIATES, INC. (603)—335—3948.

OWNER OF RECORD

TAX MAP 208, LOT 16
OWNER OF RECORD:
ESTATE OF ROBERT A. ROWE, SR.
C/O PAMELA M. WATSON
1215 BOND STREET
HERNDON, VA 20170
SCRD BOOK 4959, PAGE 42 &
BOOK 1747 PAGE 132

APPLICANT

KO-GO, LLC C/O VICTORIA PEREZ 25 ERNEST AVENUE UNIT 1 EXETER, NH 03833 (603) 438-2695

- STATE AND FEDERAL PERMITS:
 STATE OF NEW HAMPSHIRE PERMIT NUMBERS:
 NIDES ALTERATION OF TERRAIN:
 NIDES WELLANDS PERMIT:
 NIDES DAM PERMIT:
 NIDES SUBDIVISION PERMIT:
 NIDES SUBDIVISION PERMIT:
 NIDES SUBDIVISION PERMIT:
 NIDES WASTEWATER PERMIT:
 NIDES WASTEWATER PERMIT:
 NIDES WASTEWATER PERMIT:
- NATIONAL POLIUTANT DISCHARGE ELIMINATION SYSTEM (NPDES):
 NPDES PERMITS ARE ONLY REQUIRED FOR PROJECTS MEETING THE DISTURBED AREA
 CRITERIA BELOW AMD, HANNE A POINT SOURCE STORMWATER DISCHARGE FROM THE
 SITE TO AN ADJACENT WETLAND OR WATER BODY (I.E. CULVERT, SWALE, ETC.
 CULLETING TO A WETLAND, CREEK, STREAM OR RIVER).

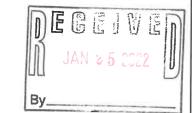
NPDES PERMITS CONSIST OF A NOTICE OF INTENT (NOI) FILED WITH THE ENVIRONMENTAL PROTECTION AGENCY AT LEAST 14 DAYS PRIOR TO CONSTRUCTION COMMENCING AND A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) BEING PREPARED, KEPT ON SITE AND FOLLOWED BY THE CONTRACTOR.

DATE:

FINAL APPROVAL BY ROCHESTER PLANNING BOARD

FOR STATUS OF THIS PERMIT, CONTACT THE PROJECT GENERAL CONTRACTOR.

CERTIFIED BY:____

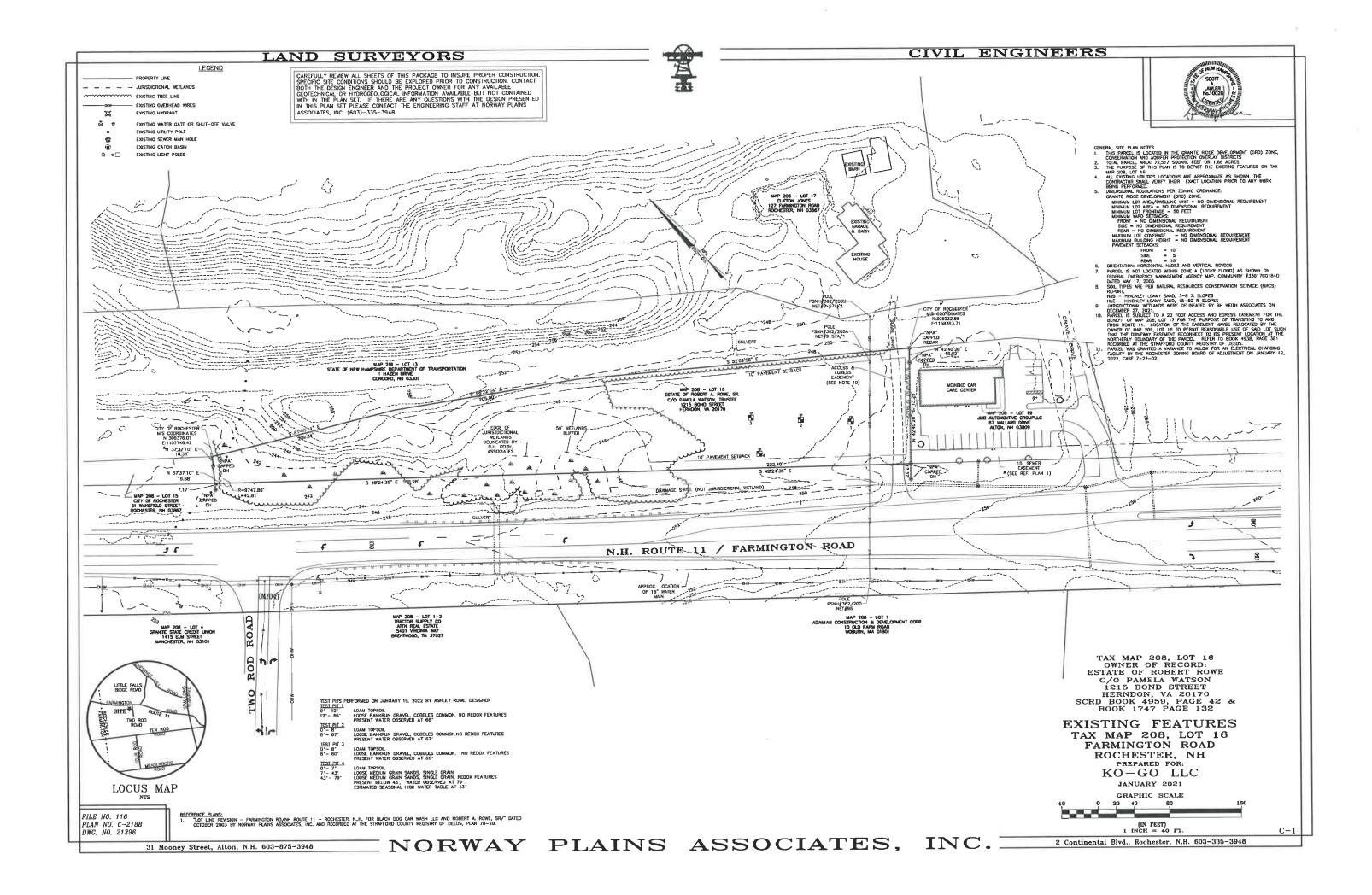


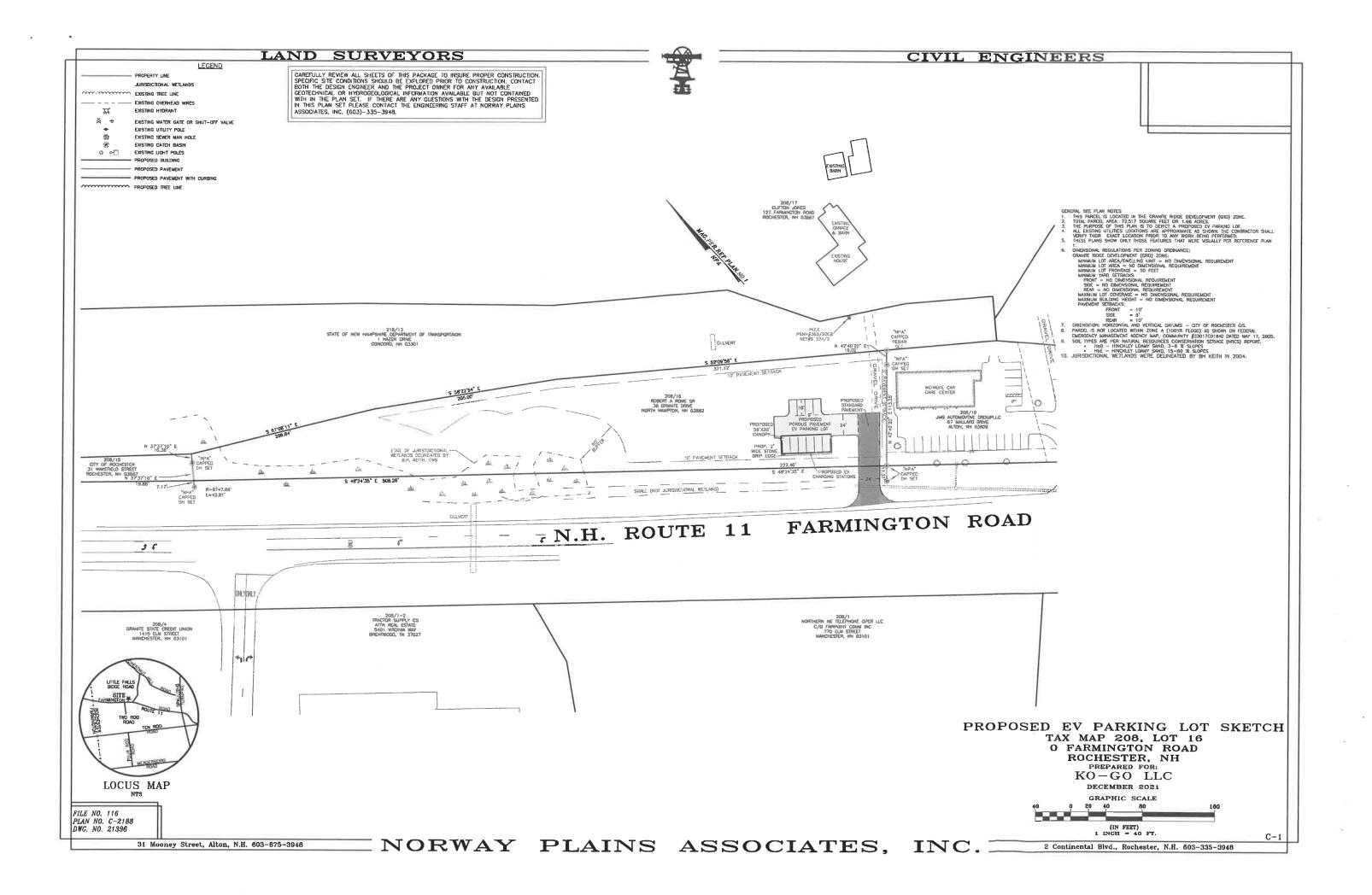
SHEET INDEX COVER
EXISTING FEATURES
OVERALL SITE PLAN
SITE LAYOUT PLAN
GRADING, DRAINAGE, EROSION AND
SEDIMENTATION CONTROL PLAN
CONSTRUCTION DETAILS
EROSION AND SEDIMENTATION
CONTROL DETAILS
EROSION ESTAILS SHEET E-1 SHEET C-1 SHEET C-2 SHEET C-3 AS SHOWN CONTROL DETAILS SITE LANDSCAPING PLAN LIGHTING PLAN AND DETAILS

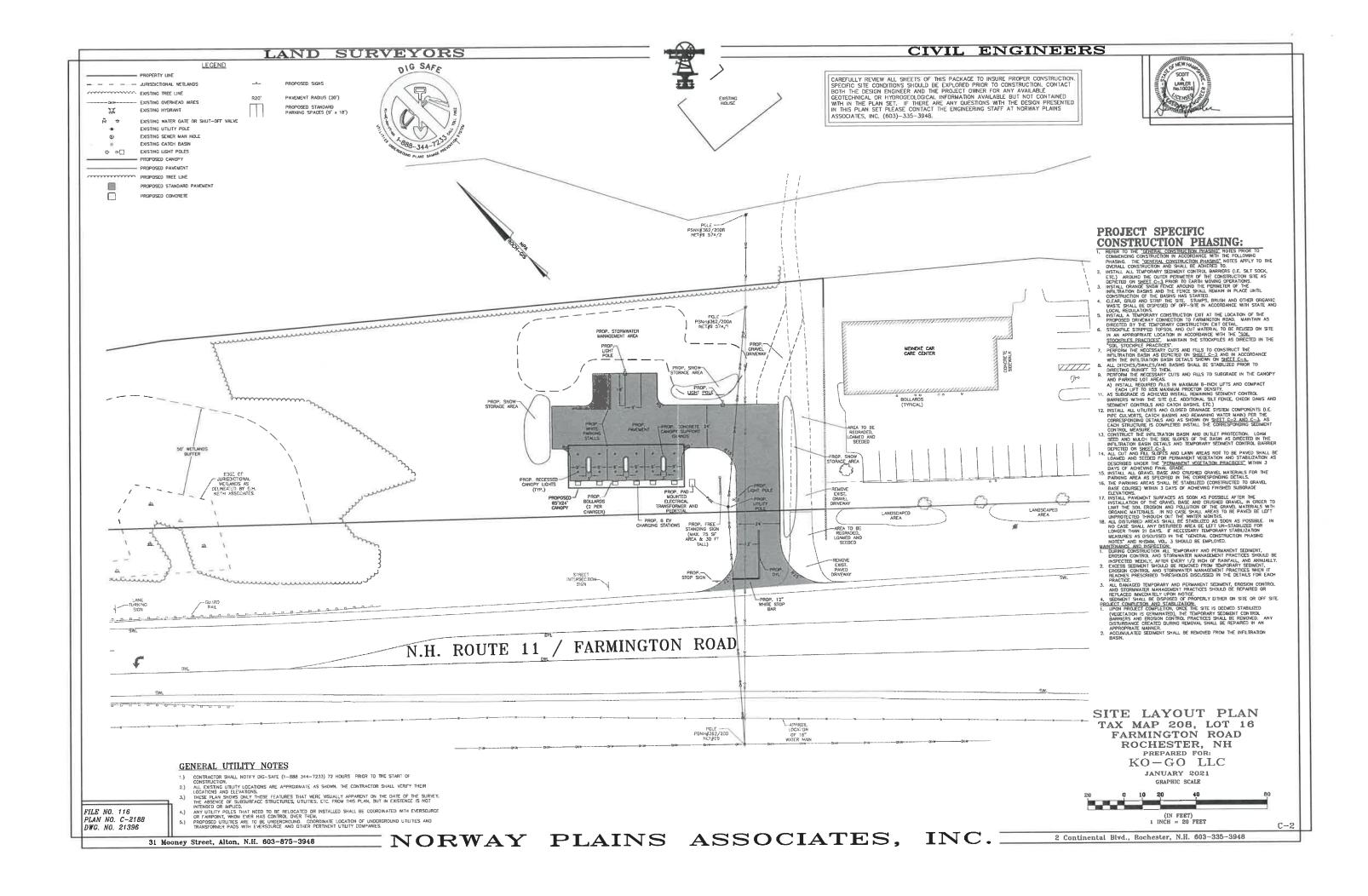
31 Mooney Street, Alton, N.H. 603-875-3948

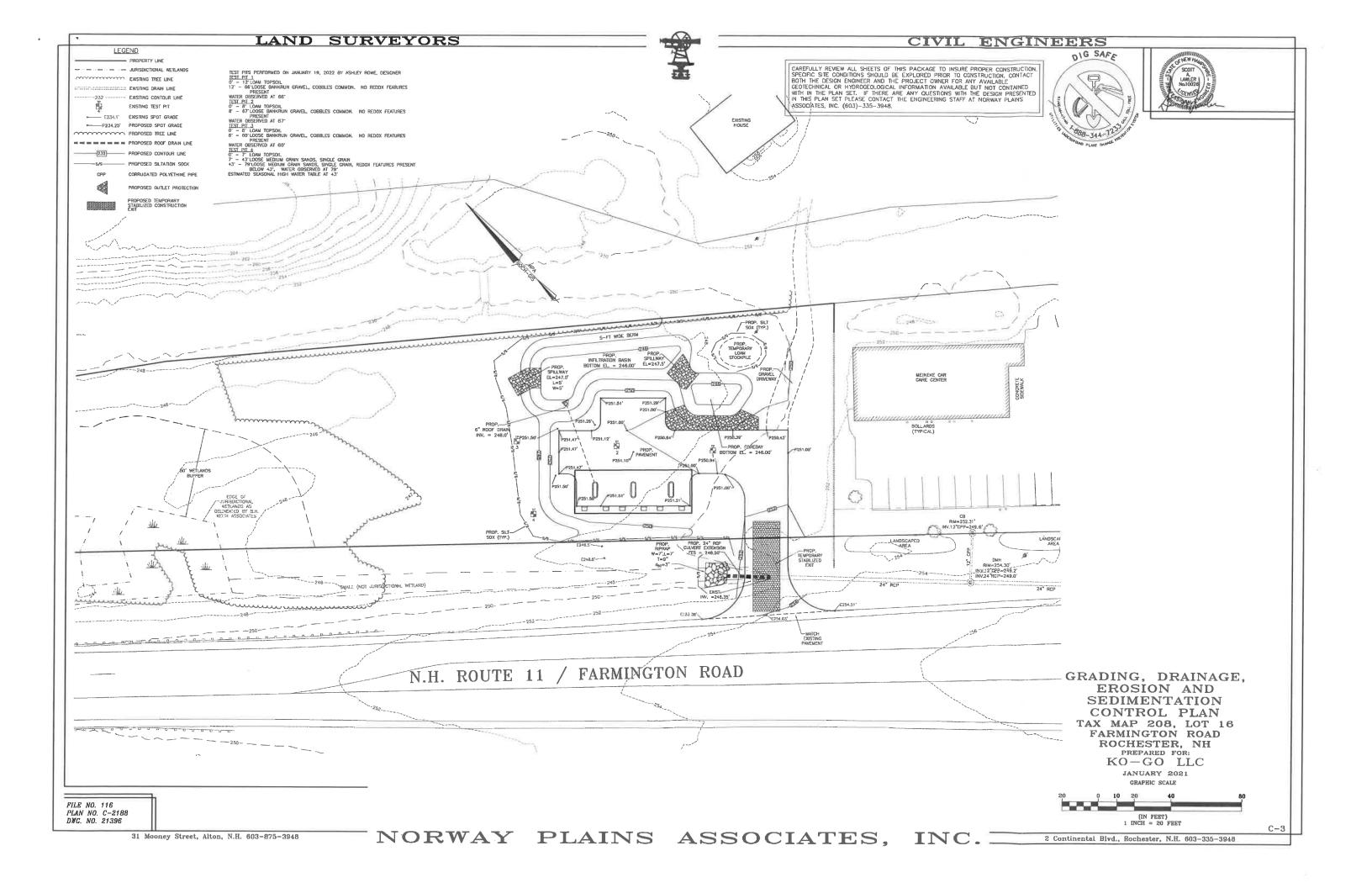
NORWAY PLAINS ASSOCIATES, INC.

2 Continental Blvd., Rochester, N.H. 603-335-3948

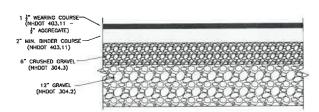








LAND SURVEYORS



STANDARD PAVEMENT CROSS-SECTIONS

NOT TO SCALE

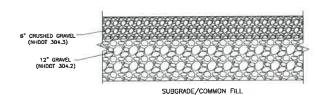
PAVEMENT NOTES:

1. PLACE COMMON FILL IN 12 INCH LIFTS. COMPACT COMMON FILL TO 95% MAXIMUM PROCTOR DENSITY.

2. PLACE GRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.

3. PLACE CRUSHED GRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.

4. PAVEMENT MUST BE INSTALLED IN TWO COURSES, A BINDER COURSE AND A WEARING COURSE.



GRAVEL DRIVEWAY CROSS-SECTIONS

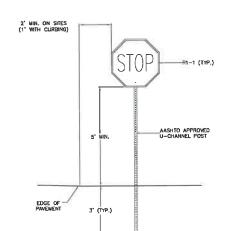
NOT TO SCALE

GRAVEL DRIVEWAY NOTES.

1. PLACE COMMON FILL IN 12 INCH LIFTS. COMPACT COMMON FILL TO 95% MAXIMUM PROCTOR DENSITY.

2. PLACE GRAVEL IN MAXIMUM B INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.

3. PLACE CRUSHED GRAVEL IN MAXIMUM B INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.



TYPICAL TRAFFIC SIGN

NOT TO SCALE

NOIES:

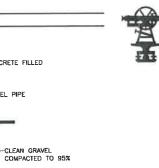
SON POST SHALL BE AASHTO APPROVED U-CHANNEL OR OTHER PER ASSHTO "SPECIFICATIONS FOR STRUCTURAL SUPPORT OF HICHWAY SORS, LUMINARIES AND SIGNALS", LAITEST EDITION.

SIND SHALL BE MOUNTED 5 FT FROM GROUND TO BOTTOM EDIC WHERE PARKING AND PARKING LOT MOVEMENTS TAKE PLACE

J. SIGNS SHALL BE PLACED SO THAT NEAREST EDGE IS 2 FT.
FROM EDGE OF PAVENENT UNLESS CURBED.

	SIGN	SIZE	TEXT	NO.
NO.	HEIGHT	WIDTH		SIGNS REQ'D
R1-1	30"	30"	STOP	1

FILE NO. 116 DWG. NO. 21396



STEEL BOLLARD DETAIL NOT TO SCALE

12"

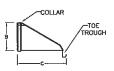
BOLLARD NOTES:

1. BOLLARD'S SHALL BE COVERED WITH DURABLE PLASTIC OR PVC COVER, WHITE IN COLOR.



DOM	ENSIONS	(INCHES	5)	
PIPE DIAMETERS	A	8	С	D
10" / 12"	42	14.5	33	6
15"	41	19	34	6
18"	49	22	43	6
24"	59.5	28	48	- 6
30°	88	36	63.5	6
36"	88	43	66.5	6

TOP VIEW



- CONCRETE FILLED

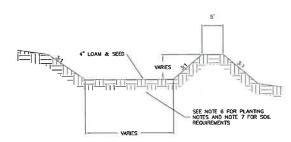
STEEL PIPE



SIDE VIEW

FRONT VIEW FLAIRED END SECTION DETAIL

NOT TO SCALE



INFILTRATION BASIN CROSS SECTION

NOT TO SCALE



6. THE BOTTOM OF THE INFILITATION BASIN SHALL RECEIVE FOUR INCHES OF LOAM AND BE SEEDED WITH NEW ENGLAND EROSION CONTROL, PRESTGRATION MIX FOR DELETHON BASINS AND MOST SIES. THE MIX SHALL BE APPLIED AT A RATIO OF 35 LBS PER ACRE. SEED MIX AVAILABLE FROM:

NEW ENGLAND WETLAND PLANTS, INC. B20 WEST STREET AMHERST, MA 01002

- SIRUCION NOIES:
 DO NOT PLACE INFLITATION BASIN INTO SERVICE UNTIL THE BMP
 PLACE INFLITATION BASIN INTO SERVICE UNTIL THE BMP
 NAS BEEN SECRED AND ITS CONTRIBUTING AREAS NAVE BEEN
 ULLY STABILIZED.

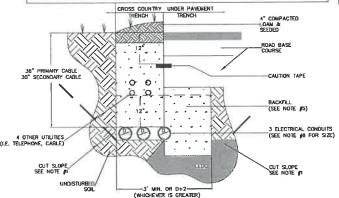
 I. THE BOTTOM, SDE. SLOPES AND CREST SHALL BE MOWED AND
 TO TRAINING SEDIMENT—LADEN WATERS FROM
 OONSTRUCTION ACTIVITIES (RUNOFT, WATER FROM EXCAVATIONS)
 TO THE INFLITATION BASIN MAINTENED IN A HEALTHY CONDITION.
 DIGHTHAND HAS DURING ANY STAGE OF

 ANIMAL BURROWS, AND WOODY VECETATION. REPAIR AS

CIVIL ENGINEERS

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)—335–3948.



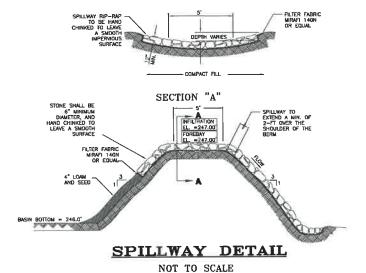


- -METALLIC CONDUIT AND FITTINGS SHALL BE ELECTRICAL GRADE, SCHEDULE 40 PVC, AND SHALL CORPORM TO THE APPLICABLE SECTIONS OF 1-1890 AND BE ULL LISTED. DOILY ORBAY-COCKED CONDUIT MILL BE AGESPIED. ANY PVC CONDUIT NOT HAWARD THE PROPER HEADA AND WILL NOT BE AGESTED. ALL STELL CONDUITS SHALL, CONTROLS TO ARTIA ATSO AND BE ROOM COLVANIEST STEEL. ALL THE ADMINISTRATION OF THE APPLICABLE STELL AND A JOINTS MUST INC. STELL PITTINGS SHALL BE SEAL AND THE AMERICAN PROPERTY OF THE APPLICABLE STELL ALL THE ADMINISTRATION OF 36 INCHES FOR PRIMARY CARLES AND 24 INCHES CORP. SHELDS AND BE ADMINISTRATION OF THE STELLAR SHALL BE PROPERTY GROUNDED.

- SUCCESSFULLY PULLED IMPROMENT. THE CONTRACTOR THE SCONDARY VOLTAGE CHALLS, 4"""
 LOCATE AND REPAIR THE INVOLVED COMDUIT. THE CONTRACTOR THE SCONDARY VOLTAGE CHALLS, 4""
 LOCATE AND REPAIR THE INVOLVED CONTRACTOR THE SHARE PROMENT AND SCONDARY VOLTAGE CHALLS, 4""
 LOCATE AND THE STATE OF THE STATE AND LOCAL COORS AND
 LOCATE AND LOCAL CHARGE THE STATE AND LOCAL COORS AND
 WHERE APPLICUABLE THE NATIONAL ELECTRIC COOR.
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 WHERE APPLICABLE THE NATIONAL ELECTRIC COOR.
 WHERE APPLICABLE THE NATIONAL ELECTRIC COOR.
 WHERE APPLICABLE THE NATIONAL ELECTRIC WHEN SIDE SLOPES OF 1:1 MAXIMUM TO A DEPTH OF 4-FT, RISTALLATIONS DEEPER TO
 WHERE APPLICABLE THE NATIONAL PLACE OF THE NATIONAL BLOCKERS.

ELECTRICAL & UNDERGROUND UTILITY TRENCH INSTALLATION DETAIL

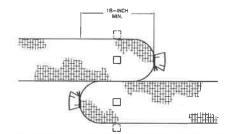
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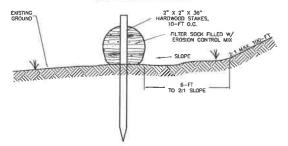
CONSTRUCTION DETAILS TAX MAP 208, LOT 16 FARMINGTON ROAD ROCHESTER, NH

PREPARED FOR: KO-GO LLC JANUARY 2021

LAND SURVEYORS



FILTER SOCK CONNECTION PLAN VIEW



FILTER SOCK CROSS-SECTION

- CONTINUOUS CONTAINED BERM (FILTER SOCK ALTERNATIVE):

 1. AN ALTERNATIVE PRODUCT, THE CONTINUOUS CONTAINED BERM (OR "FILTER SOCK") CAN BE AN EFFECTIVE SEDIMENT BARRIER AS IT ADDS CONTAINED ABOUT AND STABILITY TO A BERM OF FROSION CONTROL MIX.

 2. IN THE EVENT THAT USE OF CONTINUOUS CONTAINED BERM IS DESIRED, THE PRODUCT SELECTED SHOULD BE REVIEWED AND APPROVED BY THE DESIGN ENGINEER.

 3. INSTALLATION OF CONTINUOUS CONTAINED BERMS SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE MANUFACTURER.

MAINTENANCE REQUIREMENTS:

1. FILTER SOCK MAINTENANCE SHALL FOLLOW THE SAME SCHEDULE AS EROSION CONTROL MIX BERMS.

- CONSTRUCTION SPECIFICATIONS:

 ADMINISTRATION OF THE RESIDENCE CONTROL MIX SHALL EITHER BE THE SAME AS EROSION CONTROL MIX BERN ADMINISTRATION OF THE STREET OF THE FLIER SOCK MANUFACTURER.

 THE BARRIER MUST BE PLACED ALMOH A RELATIVELY LEVEL CONTOUR.

 AT MAY BE RECESSARY TO CUT TALL GRASSES AND WOODY VEGETATION TO AVOID CREATING VOIDS AND BRIDGES IN THE BARRIER THAT WOULD EMBLE FINES TO WASH UNDER THE BARRIER THROUGH THE GRASS BLAGES OR PLANT STEDIS.

 BLAGES OR PLANT STEDIS.

CONTINUOUS CONTAINED BERM "FILTER SOCK" DETAIL

NOT TO SCALE

TEMPORARY VEGETATION:

- ITE PREPARATION: INSTALL NEEDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DIVERSIONS, AND
- INSTALL NEEDED EROSION AND SEJIMENT CONTINUL MEASURED SOUTH BY SILIATING DIPORTION, SEDIMENT TRAPS.
 GRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULICH APPLICATION, AND MULICH ANCHORING,
 RUNGFF SHALL BE DIVERTED FROM THE SEEDBED AREA.
 ON SLOBES 41 OR STEEPER, THE FINAL PREPARATION SHALL INCLUDE CREATING HORIZONTAL GROOVES PERPENDICULAR O THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE RUNOFF.
- SECRED PREPARATION.

 1. SECRED PREPARATION.

 1. SHEET HE SHOULD BE REMOVED SO AS NOT TO INTERFERE WITH THE SECRING AREA.

 2. SHEET HE SHOULD BE REMOVED SO AS NOT TO INTERFERE WITH THE SECRING AREA.

 2. SHEET HE SHOULD BE REMOVED SO AS NOT TO INTERFERE WITH THE SECRING AREA.

 2. SHEET HE SHOULD BE REMOVED SO AS NOT TO INTERFERE WITH THE SECRING AREA.

 3. IF APPLICABLE, FERTILIZER AND ORGANIC SOIL AMENDMENTS SHALL BE APPLIED DURING THE GROWING
- SEASON.
 APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL, TEST RECOMMENDATIONS. FERTILIZER SHALL BE RESTRICTED TO LIME, WOOD ASH OR LOW PHOSPHATE AND SLOW RELEASE NITROGEN VARIETIES, LINLESS A SOIL TEST WARRANTS OTHERWISE, IF SOIL TEST WARRANTS OTHERWISE AND LIMESTONE MAY BE APPLIED AT THE FOLLOWING RATES:

LIMESTONE APPLICATION RATE = 3 TONS/ACRE (138 LB./1,000-SF)*
"EQUIVALENT TO 50% CALCIUM PLUS MACRESIUM OXIDE

FERTILIZER APPLICATION RATE = 870 LB./ACRE (20 LB./1,000-SF)*
"LOW PHOSPHATE FERTILIZER (6-0-4) OR EQUIVALENT

SEEDING:

1. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CULTIPACKER TYPE SEEDER OR HYDRO SEEDER (SUJERY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEDING THAT INCLIDES MULCH MAY BE LEFT ON SOIL SUPFACE. SEEDING RATES MUST BE INCREASED HYDROSEDING THAT INCLIDES MULCH MAY BE LEFT ON SOIL SUPFACE. SEEDING RATES MUST BE INCREASED IN THE MAY SEED SHALL TYPICALLY COLUP PRIOR TO SEPTEMBER 15.

3. AREAS SEEDED BETWEEN MAY 15 AND AUGUST 15 SHALL BE COVERED WITH HAY OR STRAW MULCH, ACCORDING TO THE "REPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE INTSIM, VOL 3.

4. VECETATED GROWTH COVERNIC AT LEAST BSX OF THE DISTURBED AREA SHALL BE ACHIEVED PRIOR TO COTOBER 15. IF THIS CONDITION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STABILIZATION MEASURES FOR OVER WINTER PROTECTION.

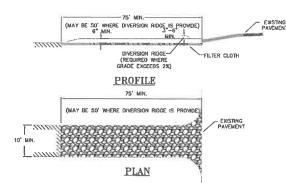
- MAINTENANCE REQUIREMENTS:

 1. TEMPORARY SECONG SHALL BE INSPECTED WEEKLY AFTER ANY RAINFALL EXCEEDING 1/2 INCH IN 24 HOURS
 ON ACTIVE CONSTRUCTION SITES. TEMPORARY SEEDING SHALL BE INSPECTED JUST PROR TO SEPTEMBER 15,
 TO ASCERTAIN WHETHER ADDITIONAL SEEDING IS REQUIRED TO PROVIDE STABILIZATION OVER THE WINTER
- PERIOD.

 ASSO ON INSPECTION, AREAS SHALL BE RESEDED TO ACHEVE FULL STABILIZATION OF EXPOSED SOILS. IF ASSO ON INSPECTION, AREAS SHALL BE RESEDED TO ACHEVE FULL STABILIZATION OF EXPOSED SOILS. IF IT IS TOO LATE IN THE PLANTING SEASON TO APPLY ADDITIONAL SEED, THEN OTHER TEMPORARY STABILIZATION REASJERS SHALL BE IMPLEDITED.

 IF ANY EVIDENCE OF EROSON OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AND AREAS SHALL BE RESEDED. WIN OTHER TEMPORARY MEASURES (I.E. MULCH, ETC.) USED TO PROVIDE EROSION PROTECTION DURING THE PERIOD OF VEGETATION ESTABLISHMENT.

FILE NO. 116 PLAN NO. C-2188



TEMPORARY CONSTRUCTION EXIT

NOT TO SCALE

MAINTENANCE REQUIREMENTS:

1. WHEN THE CONTROL PAD BECOMES INEFFECTIVE, THE STONE SHALL BE REMOVED ALONG WITH THE COLLECTED SOL MATERIAL, REGRADED ON SITE, AND STABILIZED. THE ENTERANCE SHALL TEN BE RECONSTRUCTED.

2. DECONSTRUCTED. SHALL SWEEP THE PAVENENT AT EXITS WHENEVER SOIL MATERIALS ARE TRACKED THAT OF THE PAVENENT OF TRANSLED WAY.

3. WHEN WHEEL WASHING IS REQUIRED, IT SHALL BE CONDUCTED ON AN AREA STABILIZED WITH AGGREGATE, WHICH DRANKS INTO AN APPROVED SEDIMENT-TRAPPING DEVICE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERWAYS.

STEEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS

WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER

LIGHTLY USED PARKING LOTS, ODD AREAS, UNUSED LANDS, AND LOW INTENSITY RECREATION SITES

PLAY AREAS

PERMANENT VEGETATION SEEDING RECOMMENDATIONS

TALL FESCUE REEPING RED FESCUE REDTOP TOTAL

TALL FESCUE CREEPING RED FESCUE REDTOP TOTAL

CREEPING RED FESCUE KENTUCKY BLUEGRASS

SOURCES:

1. NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3, TABLES 4-2 AND 4-3

2. MINNICK, E.L. AND H.T. MARSHALL, (AUGUST 1992)

TEMPORARY VEGETATION

SEEDING RECOMMENDATIONS

SOURCES:

NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3, TABLE

MINNICK, E.L. AND H.T. MARSHALL, (AUGUST 1992)

2.5 BU OR 112 LBS. BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER 15 FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.

2.0 LBS. BEST FOR SPRING SEEDING. SEED NO LATER THAN MAY 15 FOR SUMMER PROTECTION. SEED TO A DEPTH OF 1 INCH.

GROWS QUICKLY, BUT IS OF SHORT DURATION. USE WHERE APPEARANCES ARE IMPORTANT. SEED EARLY SPRING AND/OR BETWEEN AUGUST 15 AND

SPECIES PER ACRE PER REMARKS
BUSHELS (BU) 1,000-SF

POUNDS (LBS.)

2.5 BU

80 LBS.

40 LBS.

30 LBS.

WINTER

OATS

ANNUAL RYE GRASS

LBS./ACRE

50 50

LBS./

0.45 0.45 0.05 0.95

CONSTRUCTION PRACTICES:

WINTER STABILIZATION &

A

MINITENANCE REQUIREMENTS:

1. MAINTENANCE MEASURES SHALL BE PERFORMED THROUGHOUT CONSTRUCTION, INCLUDING OVER THE WINTER PERIOD. AFTER EACH RAMPHALL, SKONSTORM, OR PERIOD OF THAMMO AND RUMOFF, THE SITE CONTRACTOR SHALL CONDUCT CONTINUED FLINCTION.

1. CONTINUED FLINCTION.

2. FOR ANY AREA STABLUZED BY TEMPORARY OR PERMANENT SEEDING PRIOR TO THE OWNER THE SEASON, THE CONTRACTOR SHALL CONDUCT AN INSPECTION IN THE SPRING TO ASCERTIAN THE CONDITION OF THE VOCETATION AND REPART ANY DAMAGES AREAS OR BASE SPOTS AND RESEED AS REQUIRED TO ACHEVE AN ESTABLISHED VEGETATION AND REPART ANY DAMAGES AREAS OR BASE SPOTS AND RESEED AS REQUIRED TO ACHEVE AN ESTABLISHED VEGETATION COVER (AT LEAST 85% OF AREA VEGETATED WITH HEALTHY, MICOROUS GROWTH.)

<u>SPECIFICATIONS:</u> THE FOLLOWING STABILIZATION TECHNIQUES SHALL BE EMPLOYED DURING THE PERIOD FROM OCTOBER 15 THROUGH MAY

- THE FOLLOWING STABILIZATION TECHNIQUES SHALL BE EMPLOYED DURING THE PERIOD FROM OCTOBER 15 THROUGH MAY

 1. THE AREA OF EMPOSED, UNISTABILIZED SOIL SHALL BE UMILED TO 1_ACRE AND SHALL BE PROTECTED AGAINST

 1. THE AREA OF EMPOSED, UNISTABILIZED SOIL SHALL BE UMILED TO 1_ACRE AND SHALL BE PROTECTED AGAINST

 1. THE METHOD SIDSOUSSED IN HISBMI, VOL. J AND ELSEWHERE IN THIS PLAN SET, PRIOR TO ANY THAW

 2. STABILIZATION AS FOLLOWS SHALL BE COMPLETED WHEN A DAY OF ESTABLISHING THE GRADE THAT IS FINAL OR

 1. THAT OTHERWISE WILL ESTS FOR MODE THAN 3 DAYS.

 A. ALL PROPOSED VEGETATED AREAS HANNG A 3LOPE OF LESS THAN 15% WHICH DO NOT EXHIBIT A MINIMUM BOX

 A CONTROL WILL REPORT OF OR ARE DISTURBED AFTER OCTOBER 15, SHALL BE SEEDED AND COVERED WITH J TO 4

 TONS OF MAY OR STRAW MULCH PER ACRE SECURED WITH ANCHORED NETHING, OR 2 INCIDES OF EROSION

 1. ON THIS LINK (LETER TO NENSAM, VOL. 3 FOR SPECIFICATION).

 2. PROPERTY INSTALLED EROSION CONTROL BLANKET OR WITH A MINIMUM OF 4 NOHERS OF EROSION CONTROL

 2. MINIMUM SERVICE OF SERVICE OF STABLISHED AFTER OCTOBER 15, SHALL BE SEEDED AND COVERED WITH

 A PROPERTY INSTALLED EROSION CONTROL BLANKET OR WITH A MINIMUM OF 4 NOHERS OF EROSION CONTROL

 2. BASISTONE COVERED SLOPES WITH EMPLOYED AND STABLIZED BY OCTOBER 15.

 3. ALL STONE COVERED SLOPES WITH EMPLOYED AND STABLIZED BY OCTOBER 15.

 4. ALL STONE COVERED SLOPES WITH EMPLOYED AND STABLIZED BY OCTOBER 15.

 5. ALL MULCH APPUED DURING WITHER SHALL BE ANCHORED CONTROL MIX SHALL NOT OCCUPIED SURPEN WITH 14 HINCH LAYER OF EROSION CONTROL MIX SHALL NOT CONTROL WITH 14 HINCH SO PER STABLIZED BY ONE OF THE PROTECTION WITH 14 HINCH SOLD STABLIZED BY OCTOBER 15.

 5. ALL MULCH APPUED DURING WITHER SHALL BE ANCHORED FOR OVER WITH 14 HINCH LAYER OF EROSION CONTROL MIX MULCH SHALL BE

 5. ALL MULCH APPUED DURING WITHER SHALL BE ANCHORED FOR OVER WITH 14 HINCH LAYER OF EROSION CONTROL MIX MULCH SHALL BE

 5. ALL MULCH APPUED DURING WITHER SHALL BE ANCHORED FOR OVER WITH 14 HINCH SHALL BE MULCHED FOR OVER WITH 14 HINCH SHALL BE MULCHED FOR OVER WIT
- WHICH MEEL MASHING IS REQUIRED, IT SHALL BE CONDUCTED ON AN AREA STABILIZED WITH AGREEMANCE, SECONDUCTED ON AN AREA STABILIZED WITH AGREEMANCE, WHICH DRAINS INTO AN APPROVED SEDIMENT-TRAPPING DENCE. ALL SEDIMENT SHALL BE PROVENTED FROM ENTERING STORM DENSE, DITCHES, OR WATERWAYS.

 CONSTRUCTION. SPECIFICATIONS:

 1. THE MINIMUM STORE USED SHALL BE 3-INCH CRUSHED STOWE.

 2. THE MINIMUM STORE USED SHALL BE 3-INCH CRUSHED STOWE.

 3. THE PAD SHALL BE 3-INCH CRUSHED STOWE.

 3. THE PAD SHALL SLOPE AWAY FROM THE EXISTING ROADWAY.

 5. THE PAD SHALL SLOPE AWAY FROM THE EXISTING ROADWAY.

 5. THE PAD SHALL SLOPE AWAY FROM THE EXISTING ROADWAY.

 5. THE PAD SHALL SLOPE AWAY FROM THE EXISTING ROADWAY.

 6. THE PAD SHALL SLOPE AWAY FROM THE EXISTING ROADWAY.

 7. THE PAD SHALL SLOPE AWAY FROM THE EXISTING ROADWAY.

 8. MORTHAL THE PAD.

 8. MORTHAL THE PAD.

 8. MORTHAL TRANSPORT DUE TO HEAD SHALL BE MINIMAND OF THE STONE PAD SHALL BE INTERCED FROM THE SHATL BY A PROVED SHALL BE TO COTORER 1. ALL DITCHES AND SWALSS IN THE PAD.

 8. MORTHAL TRANSPORT DUE TO THE PAD.

 8. MORTHAL TRANSPORT DUE TO HEAD AND AND SOIL PARRICLES OLD THE VIDEO IN THE STORE UNDER SHALL BE SHALL BE SHALL BE SHALL BE SHALL BE THAT THE MINIMAN LENGTH MAY BE MADE TO THE PAD.

 8. MORTHAL THE PAD.

 8. MORTHAL TRANSPORT DUE TO HEAD AND AND SOIL PARRICLES OLD THE STORE UNDER SHALL BE TRANSPORT DUE TO THE STORE UNDER THAT THAT IN THAT IN THE MINIMAN STORE THE POST OFTEN THAT THE MINIMAN LENGTH MAY BE AND CHANNES SHALL BO STOREPLES AND ENGLISH SHALL BE TOWN OF GREATER THAT IN THAT IN DOS-TOR THAT THAT THE MINIMAN STORE THAT THAT IN THAT IN THAT IN THAT THAT THE MINIMAN STORE THAT THE MINIMAN STORE THAT THAT THE MINIMAN STORE THAT THE MINIMAN STORE THAT THAT THE MINIMAN STORE T

PERMANENT VEGETATION:

- RUNGER.

 SEEDBED PERPARATION:

 1. WORK LINE AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4
 INCRES WITH AD DISC, SPRING TOOTH HARROW OR DITHER SUITABLE EQUIPMENT. THE FINAL
 HARROWING OPERATION SHALL BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A
 REASONARY UNIFORM, FINE SEEDBED IS PREPARED. ALL BUT CLAY, AND SLIT SOUS SHALL
 REMOVE FROM THE SUITABLE HARROW, AND SLIT SOUS SHALL
 REMOVE FROM THE SUITABLE MATERIAL. CABLE, TIREE ROOTS, CONCRETE CLODS, LUMPS, TRASH
 OF OTHER UNSUITABLE MATERIAL.

 IN REPORT SEEDBED JUST BEFORE SEEDING. FIRAPIER HAS LEFT THE SOUL COMPACTED; THE
 AREA MUST BE TILLED AND FIRMED AS ABOVE.

 WHERE THE SOUL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOUL TO A
 DEPTH OF 2 INCRES BEFORE SEPTED SEEDED BY CONSTRUCTION OPERATIONS, LOOSEN SOUL TO A
 DEPTH OF 2 INCRES BEFORE SEPTED BY CONSTRUCTION OPERATIONS, LOOSEN SOUL TO A
 DEPTH OF 2 INCRES BEFORE SEPTED SEPTED SECURITION.

 5. APPLY LUMESTONE AND FERTILIZER ACCORDING TO SOUL TEST RECOMMENDATIONS. FERTILIZER
 SHALL BE RESTRICTED TO LIME, WOOD ASH OR LOW PROSPHATE AND SLOW RELEASE
 NITROSEN VARIETIES, UNLESS A SOUL TEST WARRANTS OTHERWISE. IF SOIL TESTING IS NOT
 FESSIBLE ON SHALL OF VARIABLE STEES, OF WHERE THINKS IS CRITICAL FERTILIZER AND
 LIMESTONE MAY BE APPLIED AT THE FOLLOWING RATES:

 LINESTONE ARD YEAR AND RATHER TOUCH AND REAL AND LINESTONE MAY BE APPLIED AT THE FOLLOWING RATES:

 LINESTONE ARD YEAR AND RATHER TOUCH AND REAL BY A LONG SENTILLY.

 LINESTONE ARD YEAR AND RATHER TOUCH AND REAL BY A LONG SENTILLY.

 LINESTONE ARD YEAR AND RATHER TOUCH AND REAL BY A LONG SENTILLY.

- HYDROSEDING:

 1. WHEN HYDROSEEDING (HYDRAULIC APPLICATION), PREPARE THE SEEDBED AS SPECIFIED ABOVE ON BY HAND RAGING TO LOGSEN AND SMOOTH THE SOIL AND REMOVE SURFACE STONES OF BY AND SMOOTH THE SOIL AND REMOVE SURFACE STONES.

 2. SLOPES BUST BE NO STEEPER THE STORM STONES OF SEED THE USE OF FIRE MULLIANCEUSLY WITH THE SEED, THE USE OF FIRE MULLICH ON CRITICAL AREAS IS NOT RECOMMENDED (UNLESS IT IS USED TO HOLD STRAW OR HAY). BETTER PROTECTION IS GAINED BY USING STRAW MULLICH AND HOLDING IT WITH ADMESIVE MATERIALS OR SOO POUNDS REA ACSE OF WOOD FIREM MULCH.

 4. SEEDING RATES MUST BE INVOKEASED BY 1078 WHEN HYDROSEDING.

- ILE PREPARATION:
 INSTALL NEEDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS,
 DIVERSIONS, AND SEDIMENT TRAPS.
 GRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING,
 MULCH APPLICATION, AND MULCH ANCHORING.
 RUNOFF SHALL BE DIVERTIED FROM THE SEEDBED AREA.
 ON SLOPES 4:1 OR STEEPER, THE FINAL PREPARATION SHALL INCLIDE CREATING HORIZONTAL
 GROOVES PERPENDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE

FERTILIZER APPLICATION RATE = 870 LB./ACRE (20 LB./1,000-SF)*
*LOW PHOSPHATE FERTILIZER (6-0-4) OR EQUIVALENT

- SEDING.

 1. MOCULATE ALL LEQUIME SED WITH THE CORRECT TYPE OF INDICULANT.

 2. APPLY SEED UNIFORMLY BY HAND, CYCLOME SEEDER, DRILL CULTIPACKER TYPE SEEDER OR HYDROSEDER (SAURRY INCLUDING SEED AND FERTILIZER), NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDING THE TRUCLUES MILLOH MAY BE LEFT ON SOIL SIMPAGE.

 3. WERE FEASIBLE DECEPT WHERE BYTHER CULTIFICATION SEEDING OF HYDROSEDER IS SUBJECT.

 3. WERE FEASIBLE DECEPT WHERE BYTHER CULTIFICATION SEEDING DEPARTIONS WITH A ROLLER, OR LIGHT OF THE SEED ALLE BY THE SEED SEEDING DEPARTIONS WITH A ROLLER, OR LIGHT OF THE SEED SHALL BE COMPLETED AS DAYS PRIOR TO FIRST HALLING FROST. WHEN COMMY VETCH IS SEEDING THE SUBMER AT LEAST 33X OF THE SEED SHALL BE CAMPLETED AS DAYS PRIOR TO FIRST HALLING FROST. WHEN COMMY VETCH IS SEEDING DAYS OF THE SUBMER AT LEAST 33X OF THE SEED SEEDING DATE. IN THE NISS, VOL. 3. AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING DATE. IN THE NISS, VOL. 3. AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING DATE. IN THE NISS, VOL. 3. AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PRIOD.

 3. AREAS SEEDED BETTERED HAND TO SEED WAS UNCLUST IS SHALL BE COVERED WITH HAY OR STRAW MULCH. ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE NISS, VOL. 3. AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PRIOD.

 5. AREAS SEEDED BETTERED HAY 15 AND MULGIST IS SHALL BE COVERED WITH HAY OR STRAW MULCH. ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE NISS, VOL. 3. FIRST COMMITTION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STRAILLED AND MULCH ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE NISS, WOL. 3. FIRST COMMITTION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STRAILLED AND MULCH ACCORDING TO THE TEMPORARY STRAILLED AND MULCH ACCORDING TO THE SEED OF THE DESCRIPT OF THE TEMPORARY STRAILLED AND MULCH ACCORDING TH

MAINTENANCE REQUIREMENTS.

1. PERMANENT SECIED AREAS SMALL BE INSPECTED AT LEAST MONTHLY DURING THE COURSE SECRET OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY ASSESSED FERMANDER AND CORRECTIVE ACTIONS SHALL CONTINUE UNITL THE CONCERNING ASSESSED FROM THE PROPERTY OF THE STATE OF THE PROPERTY OF THE

EXPOSED SOILS.

A 7.1 A MINIMUM BS% OF THE SOIL SURFACE SHALL BE COVERED BY VEGETATION.

IF ANY EVIDENCE OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE
AND AREAS SHALL BE RESEDED, WITH DTHER TEMPORARY MEASURES (I.E. MULCH, ETC.)
USED TO PROVIDE EROSION PROTECTION DURING THE PERIOD OF VEGETATION ESTABLISHMENT

CONSTRUCTION PHASING:

1. STABILIZATION:
A SITE IS DESIGN STABILIZED WHEN IT IS IN A CONDITION IN WHICH THE SOIL ON SITE WILL NOT EXPERIENCE ACCELPANED OR UNNATURAL EXOSION UNDER THE CANADA AS BUT NOT LIMITED TO:
AND ASSESS THAT WILL NOT BE PAYED.

O A MINIBULO OF BASY VECTATIVE COVER HAS BEEN ESTABLISHED;

B) A MINIBULO OF SAY VECTATIVE COVER HAS BEEN ESTABLISHED;
CERTIFIED COMPOST BLANGET HAS BEEN INSTALLED. OR;

O; EROSION CONTROL BLANKETS HAVE BEEN INSTALLED.

AND A MEAS TO BE PAYED.

CIVIL ENGINEERS

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN PROINERER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES INC (607).3735—3048

c) EROSION CONTROL BLANKETS HAVE BEEN INSTALLED.

BINL AREAS TO BE PAYED:

o) BASE COURSE GRAVELS HAVE BEEN INSTALLED.

TIEMPORARY STABILIZATION;

ALL AREAS OF EMPOSED OR DISTARBED SOIL SHALL BE TEMPORARILY STABILIZED AS SOON AS PRACTICABLE BUT INCLAETE HAVE AS DAYS FROM THE TIME OF INVITAL DISTARBANCE, OWERS A SPORTER TIME IS SPECIFIED BY LOCAL AUTHORITIES, THE CONSTRUCTION SEQUENCE APPROVED AS PART OF THE ISSUED PERMIT OR AN INDEPENDENT MONTRO.

INDEPENDENT MONITUR.

PERMANENT TABLIZATION.

ALL AREAS OF EXPOSED OF DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS ALL AREAS OF EXPOSED OF DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS ALL AREAS OF EXPOSED OF DISTURBED DURING CONSTRUCTION, NO THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, NO THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, NO THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, NO

THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 5 ACRES SHALL BE DISTURBED (NOT STRUCTED) AT ANY THAN MORE THAN 5 ACRES SHALL BE DISTURBED (NOT STRUCTED) AT ANY THAN 5. ONLY DISTURB, CLEAR OR GRADE AREAS NECESSARY FOR CONSTRUCTION, A) FLAG OR OTHERWISE DURINET AREAS BUT TO BE DISTURBED.

8) EXCLUDE VEHICLES AND CONSTRUCTION EQUIPMENT FROM THESE AREAS TO PRESERVE NATURAL VEGETATION.

5. ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED GRADING AND DEBINATE CONTROL PRACTICES AND MESSURES SHALL BE ALL REDGEN AND SEMBLET CONTROL PRACTICES AND MESSURES SHALL BE EXPONENTIAL CONTROL PRACTICES AND MESSURES SHALL BE STOCKPILED IN THE AMOUNT NECESSARY TO COMPLETE FINISHED GRADING SHALL BE STOCKPILED IN THE AMOUNT NECESSARY TO COMPLETE FINISHED GRADING SHALL BE STOCKPILED IN THE AMOUNT NECESSARY TO COMPLETE FINISHED GRADING AND BE PROTECTED FROM EROSENS.

IN THE AMOUNT INCRESSARY TO COMPLETE FINISHED GRADING AND BE PROTECTED FROM ENGSION, ROW MACK AND SPOILS SHALL BE STABLIZED AS DESCRIBED STOCKPILES, BOOKING MACK AND SPOILS SHALL BE STABLIZED AS DESCRIBED STOCKPILES, BOOKING PROPERTY LINES AS TO ENDANGER AND ALL STABLES AND ALL STABLES

 ALL GROUED AREAS SHALL BE PENMANERILY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING.
 THE PROJECT SHALL BE CONSTRUCTED TO MEET ALL REQUIREMENTS AND INTENT OF RSA 430-53 AND CHAPTER ARG 3800 RELATIVE TO INVASIVE SPECIES. ABOVE NOTES EXCERPTED, ADAPTED AND REFERENCED FROM "NEW HAMPSHIRE STORMWATER MARAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND SEDIMENT CONTROLS, DECEMBER 2009" (MYSMM, VOL. 3)

DUST CONTROL PRACTICES:

APPLY DUST CONTROL MEASURES AS NECESSARY TO MAINTAIN CONTROL OF DUST ON STIE.

 WATER APPLICATIONS:
 A) MOSTER EXPOSED SOIL SURFACES PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.
 A) MOSTER EXPOSED SOIL SURFACES PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.
 B) AND EXCESSIVE APPLICATION OF WATER THAT WOULD RESULT IN MOBILIZING SEDIMENT AND SUBSEQUENT DEPOSITION IN NATURAL WATERBOOKS.

 STORE APPLICATIONS:
 A) CONVEY SURFACE WITH CHARGE OR COMPANY OF THE WASHED ADDRECATE.
 BY A REAS NEAR WATERWAYS USE ONLY CHEMICALLY STABILIZED ON WASHED ADDRECATE.
 BY A REAS NEAR WATERWAYS USE ONLY CHEMICALLY STABILIZED ON WASHED ADDRECATE.
 BY A REAS NEAR WATERWAYS USE ONLY CHEMICALLY STABILIZED ON WASHED ADDRECATE.
 CONSTRUCTION PHASE EROSION AND SCHOOL FOR THE ADDRECATE ONLY OF THE ADDRECATE CONTROL FRACTICES (I.E. COMMERCIAL TACKFIERS OR CHEMICAL TREATMENTS SUCH AS CALCIUM CHLORIDE, ETC.)

STOCKPILE PRACTICES:

- LOCATE STOCKPILES A MINIMUM OF 50-FT. AWAY FROM CONCENTRATED FLOWS OF STORMWATER, DRAINAGE CONTRESS OR INALES.

 ORIGINATED FROM STORMWATER RUN-ON USING TEMPORARY PERIMETER MEASURES SUCH AS DIMERSIONS, BERMAS, SANDRAGS OR OTHER APPERVED PRACTICES.

 STOCKPILES SHALL BE SURROUNDED BY SEDMENT BARRIERS AS DESCRIBED ON THE PLANS AND IN INHOM VOL. 3, TO PREVENT INGRATION OF MATERIAL BEYOND THE MIMEDIATE CONTRINS OF THE STOCKPILE.

 4. MIPLEMENT WIND EXCISION CONTROL PRACTICES AS APPROPRIATE ON ALL STOCKPILED MATERIAL.

 5. PLACE BARGOED MATERIALS ON PALLETS OR INDIRECTORY.

 6. PLACE BARGOED MATERIALS ON PALLETS OR INDIPERTORY.

 6. PLACE BARGOED MATERIALS ON PALLETS O

PROTECTION OF INACTIVE STOCKPILES:

8. INACTIVE SIL STOCKPILES SHALL BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOIL.

STABILIZATION MEASURES (TEMPORARY SEED AND MULCH OR OTHER TEMPORARY STABILIZATION PRACTICE) AND

TEMPORARY PERMETER SEDMENT BARRERS (LE. S.L. FENCE, ETC.) AT ALL TIMES.

INACTIVE STOCKPILES OF CONCRETE RUBBLE, ASPHALL TOCKCETE RUBBLE, AGORGITE MATERIALS, AND

SIMLAR MATERIALS SHALL BE PROTECTED WITH TEMPORARY SEDMENT PERMETER BARRERS (LE. SILT FENCE,

ETC.) AT ALL TIMES. IF THE MATERIALS ARE A SOURCE OF DUST, MEY SHALL ALSO BE COVERED.

PROTECTION OF ACTIVE STOCKPILES.

8. ALL STOCKPILES SHALL BE SURROUNDED WITH TEMPORARY LINEAR SEDIMENT BARRIERS (LE. SILT FENCE, ETC., PRIOR TO THE ONSET OF PROCENTIATION, PERMIETER BARRIERS SHALL BE MAINTAINED AT ALL TIMES, AND AULUSTED AS NEEDED TO ACCOMMODATE THE DELIVERY AND REMOVAL OF MATERIAL FROM THE STOCKPILE. THE MITEGRITY OF THE BARRIER SHALL BE INSPECTED AT THE END OF EACH WORKING DAY.

9. WHEN A STORM IS PREDICTED, STOCKPILES SHALL BE PROTECTED WITH AN ANCHORED PROTECTIVE COVERING.

SEDIMENTATION CONTROL DETAILS TAX MAP 208, LOT 16 FARMINGTON ROAD ROCHESTER, NH PREPARED FOR: KO-GO LLC

JANUARY 2021

EROSION AND

LAWLER No.10026

CONSC

2 Continental Blvd., Rochester, N.H. 603-335-3948

