

# Modification to Approved Project

# City of Rochester, New Hampshire

Case #	240-49-A-22		_ Proper	ty Address	60	Shaw Drive		
Type of	project: Si	te Plan <u>X</u> ;	Subdivi	sion	; L	ine Adjustmen	t;	Other
Project i	name GNM So	lar 17, LLC - Agrivolta	ics Field					
Date of	original Plan	ning Board app	roval <u>Nov</u>	vember 7, 2022				<del>_</del>
Descript	tion of modif	ication: The propo	sed solar tra	cker locations w	ere s	shifted slightly to comp	ly with the	
		equirements for ground						Ob D.:
were shorte	en and the impacts	to the wetlands were	drastically re	duced. The pro	pose	ed power to the facility	will be from	Snaw Drive
electrical in	frastructure rather	than from across the r	ailroad tracks					
Annlina	ot Names GNI	A Solar 17 LLC c/o	Packy Cam	nhall				9
Applicar	it Name: Givi	M Solar 17, LLC, c/o	T acky Cam	pbeli				
Mailing A	Address 123	Washington Street, F	Rochester N	H 03867				
Phone N	Number:_ <sup>603-</sup>	765-9101	Emai	l Address:	pack	xyc@rsarealty.com		
notices abutters,	are required.	ations are reviev (In contrast, pro red amendments lification.	ojects, wł	nich are co	nsid	lered to have a	potentia	al impact upon
Name o	f applicant o	r agent filling o	ut this for	m Scott Law	er, Pl	E; Norway Plains Ass	ociates, Inc	
Please ch	eck box: Appli	cant⊡ Age	nt 🖾					
Signatu	re of person	completing for	m:	Dafauli	_		Date:_06	5/30/2023
Signatu	re of propert	y owner (if diffe	erent):				Da	te:
\\roch-filesha	re\plan\$\Forms\App	lications\Application for	Modification.	doc				Revised

3/18/2021

# 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 / (800) 479-3948 www.norwayplains.com



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

June 30, 2023

Ryan O'Connor, Chief Planner Department of Planning and Development City Hall Annex 33 Wakefield Street Rochester, NH 03867-1917

Re: Case #240-49-A-22; Proposed Agrivoltaics Field; 60 Shaw Drive; Modification to Approved Project Application.

Dear Ryan:

The following is a summary of the plan revisions that the applicant is seeking approval. These revisions were the result of ongoing permitting processes with the State of New Hampshire Department of Environmental Services and Eversource.

• Shaw Drive Improvements. The proposed reconstruction of Shaw Drive has been revised to reduce the overall length of upgrades. The proposed roadwork will stop after the first wetland crossing at an existing turn-out. The main reason for terminating the improvements at this location was to drastically reduce the overall impacts to the jurisdictional wetlands. Under the originally approved site plans, the impacts, temporary and permanent, was approximately 10,100 square feet. However, by eliminating the two larger crossing, the impacts were decreased to 1,626 square feet of temporary and permanent impacts. With the reduction, NHDES was able to issue a permit for the proposed roadway reconstruction. Please find the attached NHDES permit 2023-00870.

The proposed plans continue to depict a proposed culvert at the wetlands crossing and upgrades to Shaw Drive to achieve safe passage for emergency vehicles of 20 feet from shoulder to shoulder starting at the end of the Class V approximately 500 feet to the existing turn-out. Please refer to Sheets C-1 through C-4 of the plan set.

• Connection to the Eversource electrical grid. The site plans were revised to depict a new connection to the electrical grid via Shaw Drive. The original approved plans depicted connection from the proposed development to the grid on the south side of the railroad tracks near Albany International. Initially, this had been the preferred connection based on meetings between the applicant and Eversource. However, it was determined that additional wetlands impacts were likely necessary to provide year-round access to the utility poles on the other side of the railroad tracks. Eventually, the applicant and Eversource were able to agree that upgrades would be made to the existing electrical system on Shaw Drive to allow for the connection of the solar tracker facility. This change in connection methods was also a driving force in allowing for less wetland impacts on the Class VI section of Shaw Drive.

The plans were revised to depict the existing utility poles and overhead wires on Shaw Drive north of the proposed project. The Utility Plan, sheet C-3, depicts proposed utility poles and overhead electric wires down Shaw Drive and underground electric conduits from the last pole to the small utility building. As noted on the revised plan, the final placement of the poles are to be at the description of the utility company.

Solar Tracker Locations. The placement of the 60 solar trackers has shifted slightly to align in such a
manner as to optimize the solar efficiency. The new locations are place the trackers on existing ground
slopes of 5% or less also in accordance with the NHDES Alteration of Terrain guidelines for Solar arrays.
An Alteration of Terrain Permit application has been submitted to NHDES, with an approval anticipated
shortly.

The plans were revised to depict the location of the 60 trackers and the proposed utility conduits that will connect them. Please refer to sheets C-1 through C-3.

• Performance Guarantee. Based on the new site design, the construction cost has been reduced. Attached is an updated Project Surety Schedule & Performance Guarantee worksheet.

On behalf of GNM Solar 17, LLC and Packy Campbell, I want to thank everyone within the Planning Department, Public Works Department, and other City Departments that assisted in the approval and implantation of their project. Please do not hesitate to contact me with any questions, comments, or concerns.

Sincerely,

NORWAY PLAINS ASSOCIATES, INC.

By:

Scott A. Lawler, P.E., Project Engineer

Cc:

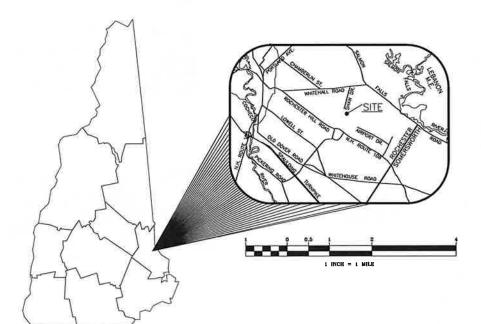
GNM Solar 17, LLC

# SHAW DRIVE

PREPARED FOR

# GNM SOLAR 17, LLC SEPTEMBER 2022

REVISED JUNE 2023



NEW HAMPSHIRE FISH AND GAME AOT PERMIT CONDITIONS RELATED TO THREATENED AND ENDANGERED SPECIES:

ALL OBSERVATIONS OF THREATENED OR ENDANGERED SPECIES SHALL BE REPORTED IMMEDIATELY TO THE NEW HAMPSHIRE FISH AND GAME DEPARTMENT NONGAME AND ENDANGERED WILDLIFE ENVIRONMENTAL REVIEW PROGRAM BY PHONE AT 603-271-2461 AND BY EMAL AT INHERGREVEW WILDLIFE. SHOULD ENAML SUBJECT LINE: NHB22-2361, 60 SHAW DRIVE WILDLIFE SPECIES OBSERVATION.
PHOTOGRAPHS OF THE OBSERVED SPECIES AND NEARRY ELEMENTS OF HABITAT OR AREAS OF LAND DISTURBANCE SHALL BE PROVIDED TO NHFÆG IN DIGITAL FORMAT AT THE ABOVE EMAL ADDRESS FOR VERIFICATION AS FEASIBLE.

IN THE EVENT A THREATENED OF ENDANGERED SPECIES IS OBSERVED ON THE PROJECT SITE DURING THE TERM OF THE PERMIT, THE SPECIES SHALL NOT BE DISTURBED, HANDLED, OR HARMED IN ANY WAY PRIOR TO CONSULTATION WITH NHFÆG, IF ANY, TO ASSUME THE PROJECT DOES NOT APPRECIABLY JEOPARDLZE THE CONTINUED EXISTENCE OF THREATENED AND ENDANGERED SPECIES AS DEFINED IN FIS 1002.04.

THE NHFÆG, INCLUDING ITS EMPLOYEES AND AUTHORIZED AGENTS, SHALL HAVE ACCESS TO THE PROPERTY DURING THE TERM OF THE PERMIT.



OVERALL SITE 1" = 200'

#### CIVIL ENGINEERS

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

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 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

OWNER OF RECORD
TAX MAP 240, LOT 49
GNM SOLAR 17, LLC
123 WASHINGTON STREET ROCHESTER N.H. 03867 SCRD BOOK 4946, PAGE 485

#### **APPLICANT**

GNM SOLAR 17. LLC 123 WASHINGTON STREET ROCHESTER, NH 03867 (603) 765-9101

REQUIRED

NPDES PERMITS CONSIST OF A NOTICE OF INTENT (NO!) FILED WITH THE ENWIRONMENTAL PROTECTION ACENCY 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. FOR STATUS OF THIS PERMIT, CONTACT THE PROJECT GENERAL CONTRACTOR

FINAL APPROVAL BY

ROCHESTER PLANNING BOARD

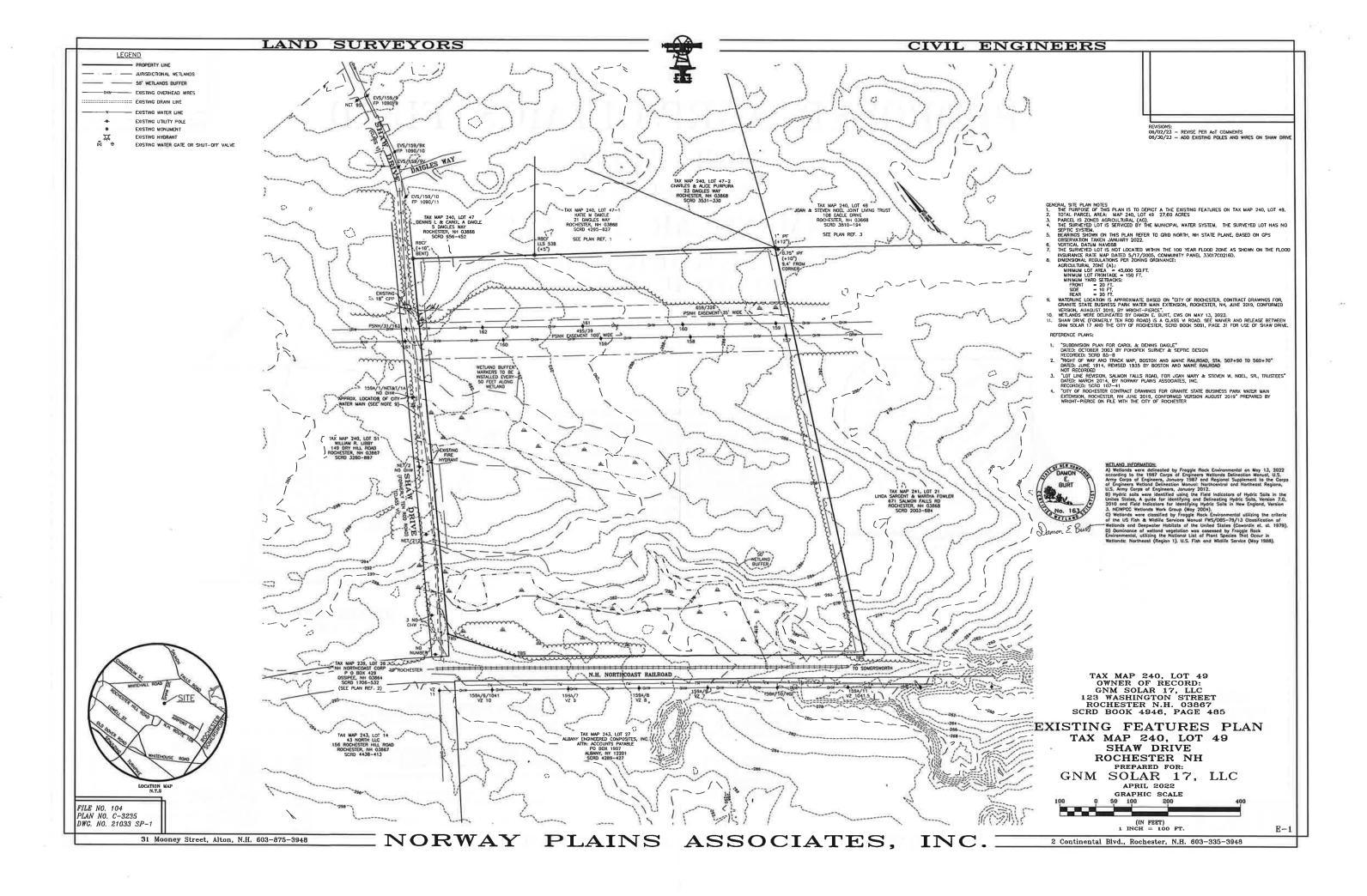
#### COVER 1" = 100' 1" = 100' EXISTING FEATURES EXISTING FORMERS 1" = 100' OVERALL SITE PLAN 1" = 100' GRADING, DRAINAGE EROSION AND SEDIMENTATION 1" = 100' CONTROL PLAN UTILITY PLAN 1" = 50' SHAW DRIVE IMPROVEMENT PLAN AND PROFILE CONSTRUCTION DETAILS TEMPORARY EROSION AND SEDIMENTATION AS SHOWN AS SHOWN AS SHOWN CONTROL DETAILS PERMANENT EROSION AND SEDIMENTATION CONTROL DETAILS

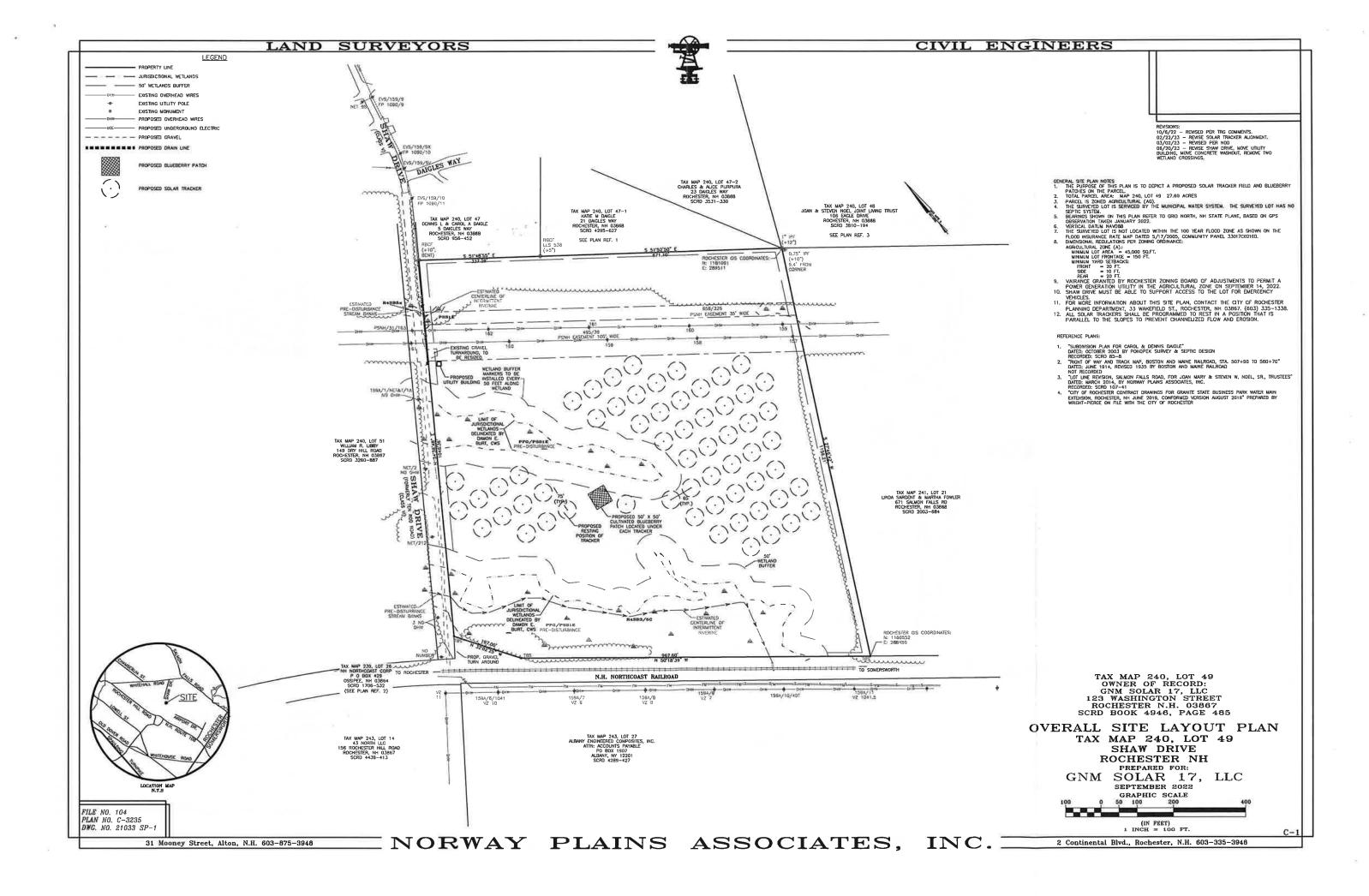
FILE NO. 104 PLAN NO. C-3235 DWG. NO. 21033 SP-1

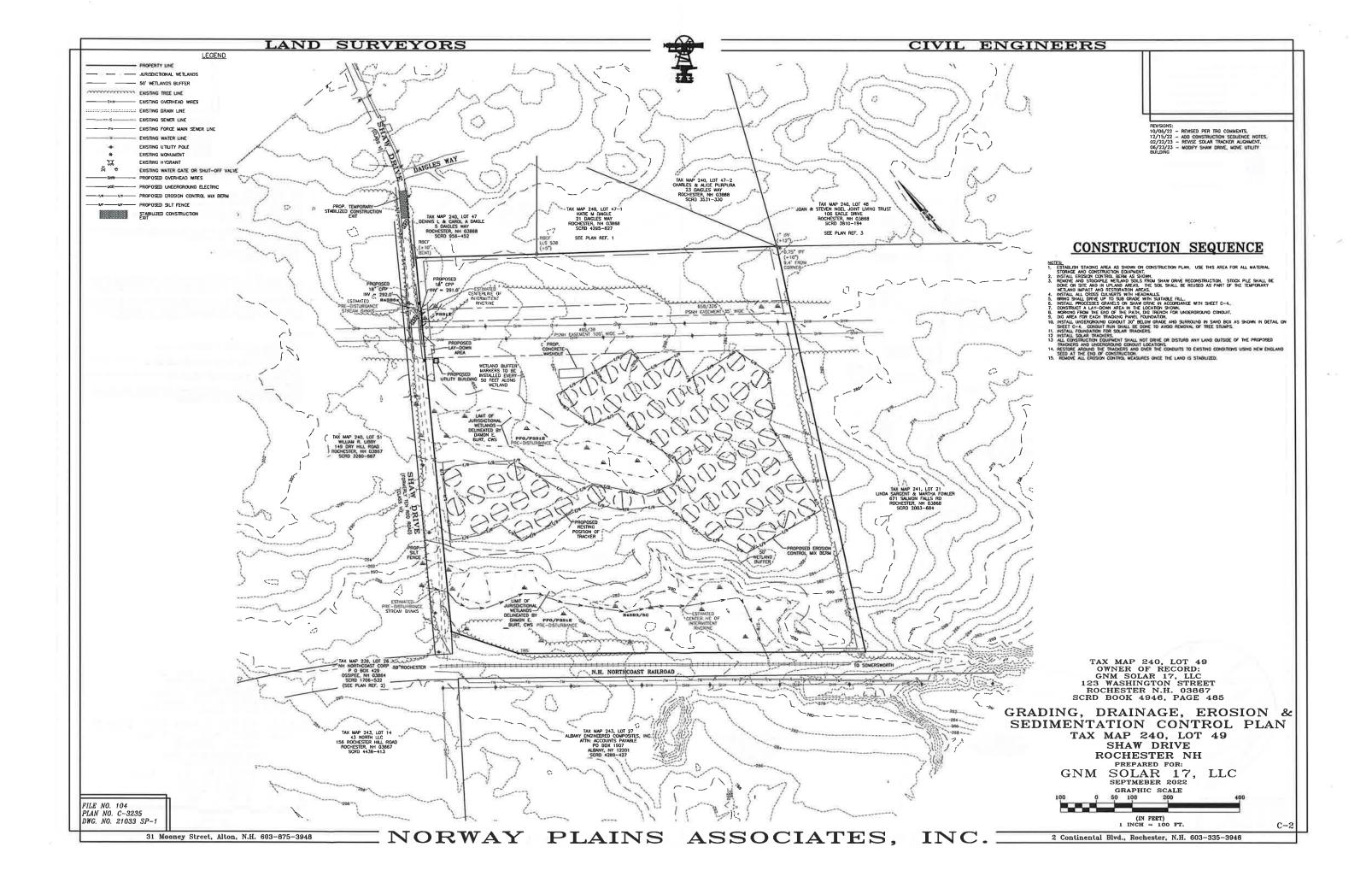
NORWAY PLAINS ASSOCIATES, INC.

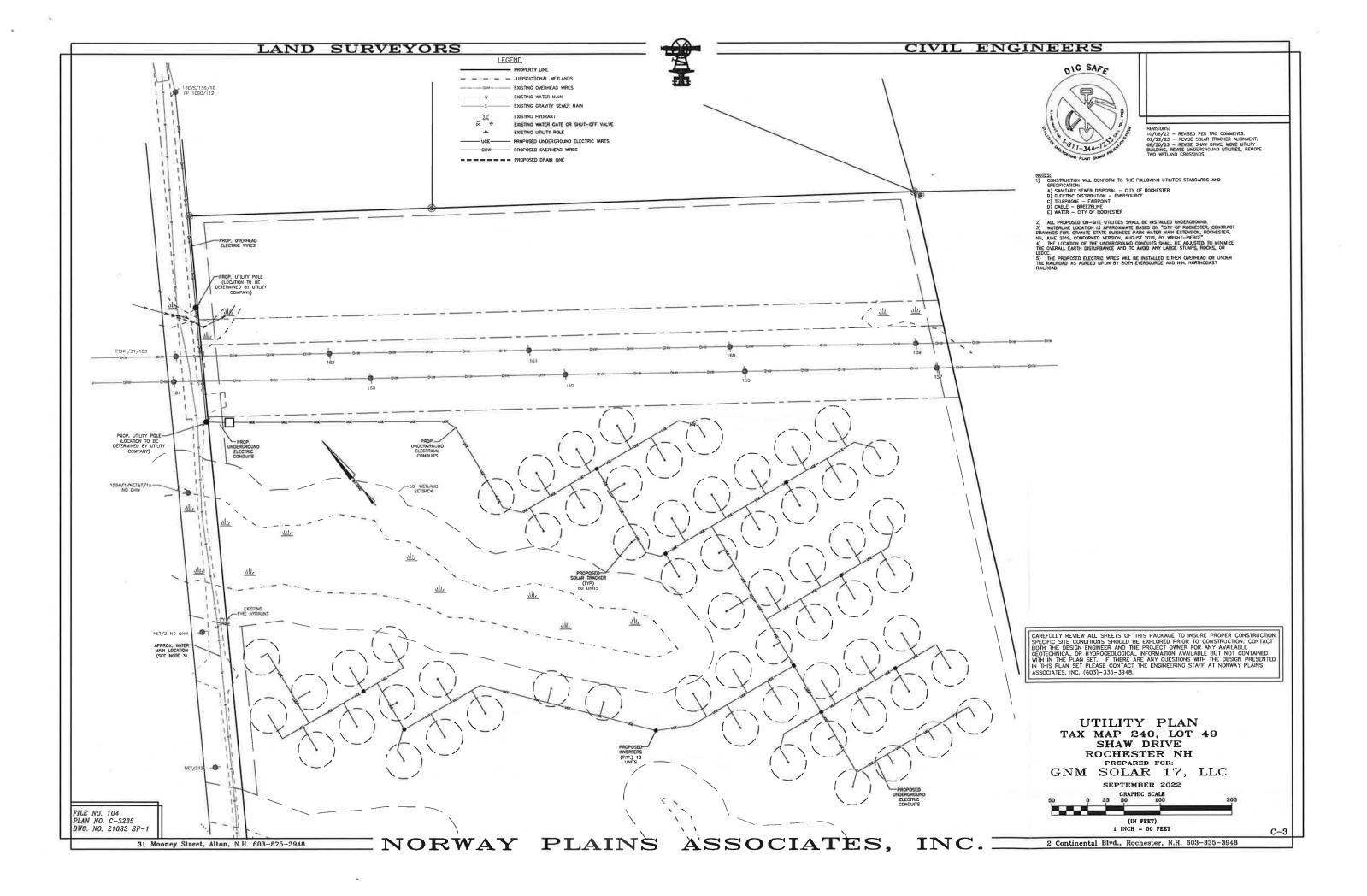
2 Continental Blvd., Rochester, N.H. 603-335-3948

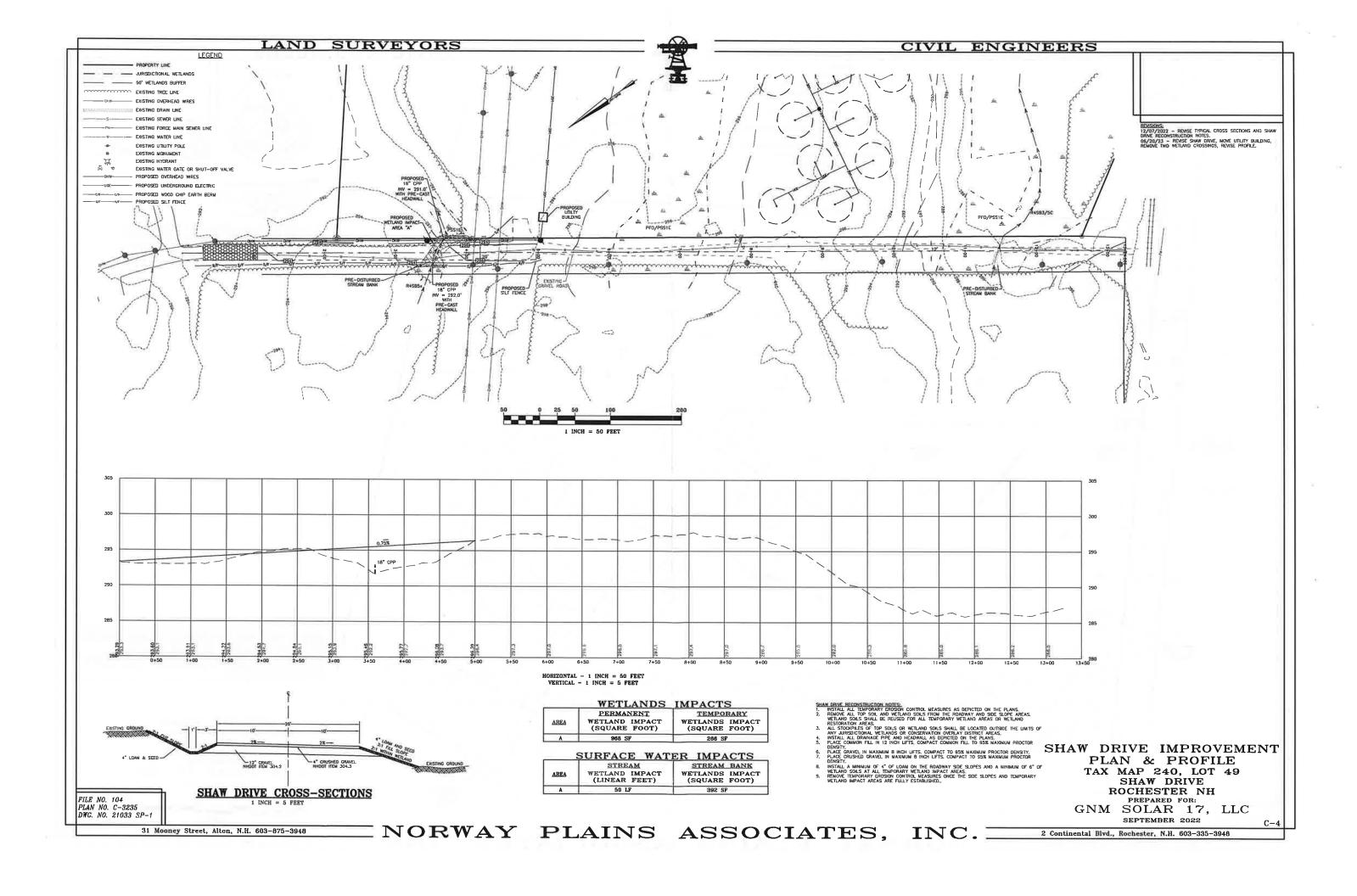
SHEET C-7









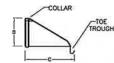


#### LAND SURVEYORS





TOP VIEW

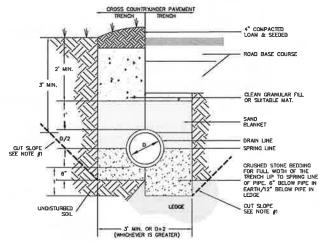




FRONT VIEW

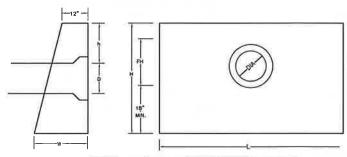
FLAIRED END SECTION DETAIL

NOT TO SCALE



NOTES: MAY BE PISTUALED BY EXCLAVABLE AN OPEN TROUGH WITH SIDE SLOPES OF 1:1 MAXMAIN TO A 1. PREPAR OF A F. H. MALLANDER SCHOST HAN HAT HE ROBER THE SEC. OF A THENCH BOX. 2. PIPE MATERIALS SHALL BE AS SPECIFIED ON THE DESIGN PLAN. 1. S. AND BLANCHT MAY BE OMITTED FOR REINFORCED CONCRETE FOR

#### DRAINAGE PIPE TRENCH INSTALLATION DETAIL NOT TO SCALE



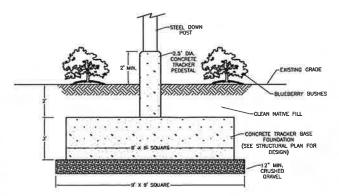
DIA.	HEADWALL LENGHT L	HEADWALL HIGHT H	FILL HIGHT FH	PIPE COVER h	HEADWALL BTM HEIGHT W
12"	4'3"	3,8,	1'1"	1'3"	2'
15"	6'	4'3"	1'7"	1'6"	2'1"
18"	7'	4'6"	1'10"	1'6"	2'2"
24"	9,	5'	2'4"	1'6"	5,7.
30"	11'	5'6"	2'10"	1'6"	2'5"
36"	13'	6'	3'4"	1'6"	2.6
42"	15'9"	6.9	4.1	1'9"	2.9.
48"	17'9"	3,3,	4'7"	1,5.	2'10"

#### PRE-CAST HEADWALL

FILE NO. 104 PLAN NO. C-3235

# 4 CONDUIT

#### UTILITY CONDUIT CONSTRUCTION CROSS-SECTION



#### STANDARD SOLAR TRACKER INSTALLATION DETAIL

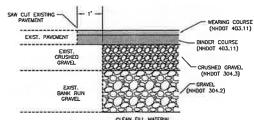
NOT TO SCALE

NOTES:

1. CONCRETE TRACKER BASE OR PEDESTAL DESIGN BY OTHERS, REFER TO STRUCTURAL DESIGN.

DESIGN.

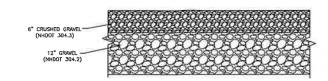
2. TRACKERS PLACED IN UPLAND AREAS SHALL HAVE A MINIMUM OF 4" OF LOAM AND SEEDED WITH CRASS SEED MIXTURE. WITH MULCH.



### TYPICAL PAVEMENT SAWCUT DETAIL

NOT TO SCALE

SAWCUIT THROUGH DEPTH OF PAYEMENT AT LEAST 1 FT. FROM EDGS OR GREATER IF REQUIRED.
 INSTALL AND COLMPACT CRUSHED GRAVEL TO GRADE.
 INSTALL AND COLMPACT CRUSHED GRAVEL TO GRADE.
 INSTALL AND COLMPACT CRUSHED GRAVELET OF A DEPTH NECESSARY TO PROPERTY MATCH NEW WEARING COLRES PAYEMENT.
 ITACK COAT ALL EXISTING PAYEMENT SURFACES WITH EMULSIFIED ASPHALT (MS-1) PRIOR TO DIACHING NEW PAYEMENT.



#### GRAVEL PARKING & TURN AROND CROSS-SECTIONS NOT TO SCALE

PARSMIN NOTES:

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

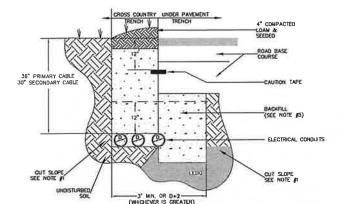
2. PLACE GRAVEL IN MAXIMUM 8 INCH LIFTS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.

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

#### 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 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. (603)-335-3948.



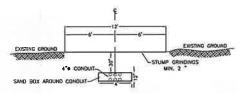


E PRIMARY.
TO THE CHRENT EDITION OF THE NATIONAL ELECTRIC SAFETY CODE, STATE AND LIDCAL CODES AND NATIONAL ELECTRIC CODE.

ALTONAL ELECTRIC CODE.
AN OPEN TRONG WITH SIDE SLOPES OF 1:1 MANIMUM TO A DEPTH OF 4-FT. UNSTALLATIONS DEEPER THAN

#### **ELECTRICAL & UNDERGROUND UTILITY** TRENCH INSTALLATION DETAIL

NOT TO SCALE



#### TEMPORARY IMPACT CONSTRUCTION PATH CROSS-SECTION

WE TLAND BUFFERS.

INSTALL MOREGROUND CONDUIT 30" BELOW GRADE AND SURROUND IN SAND BOX.

INSTALL A MINIMUM OF 2-INCHES OF STUMP GRINDINGS ALONG TRENCH DISTURBANCE. THE INTO EXISTING GRADE.

USE PATH FOR ALL CONSTRUCTION ACTUMPES.

#### GENERAL UTILITY NOTES

(1,) CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888 344-7233) 72 HOURS PRIOR TO THE START OF

CONSTRUCTION.

ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AS SHOWN, THE CONTRACTOR SHALL VERIFY THEIR LOCATIONS AND ELEVATIONS.

LOCATIONS AND ELEVATIONS.

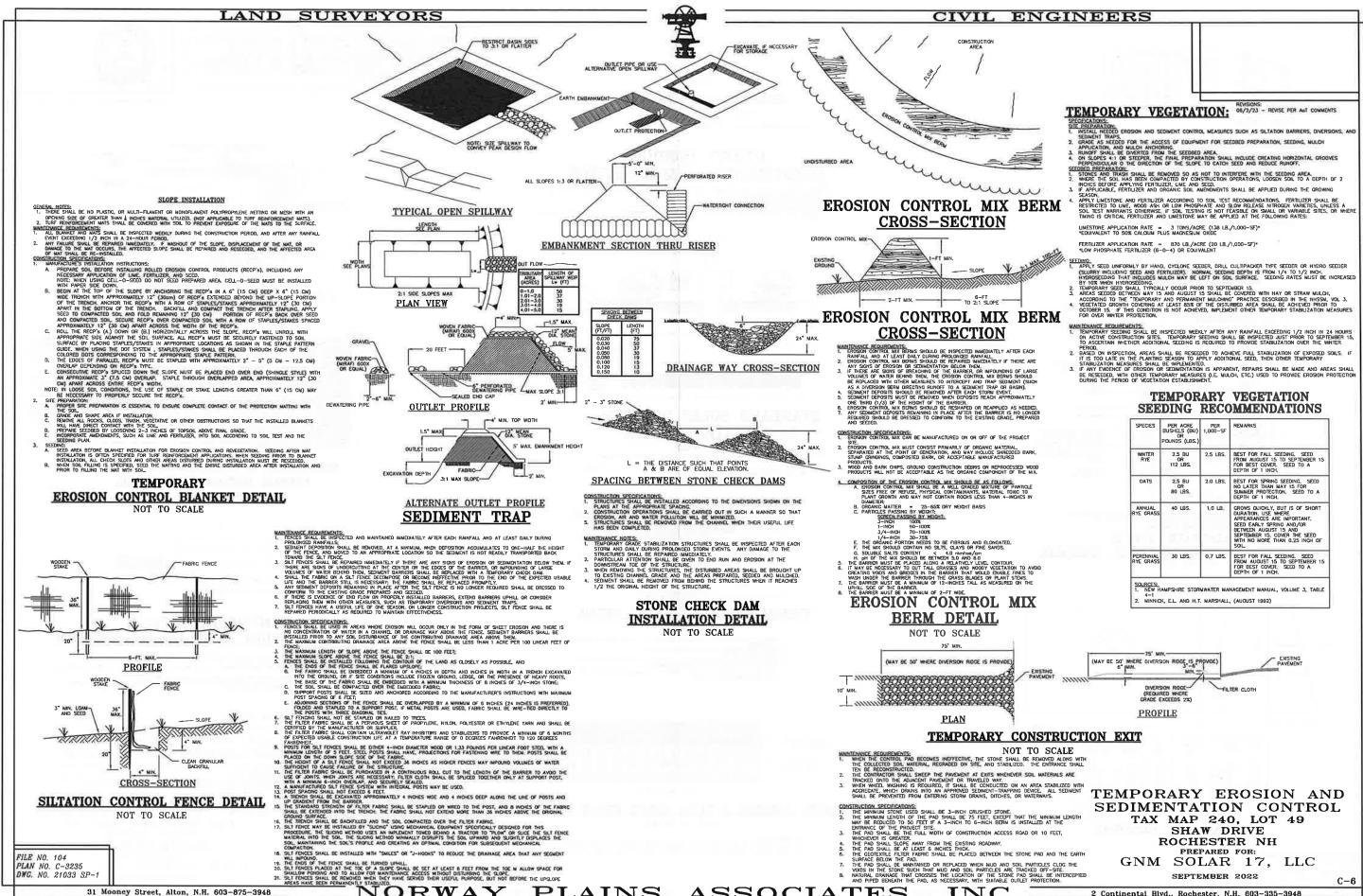
THESE PLAN SHOWS DOLY THOSE FEATURES THAT WERE VISUALLY APPARENT ON THE DATE OF THE SURVEY. THE ABSENCE OF SUBSURFACE STRUCTURES, UTILITIES, ETC. FROM THIS PLAN, BUT IN EXISTINCE IS NOT INTENDED OR MPUED.

ANY UTILITY POLES THAT NEED TO BE RELOCATED SHALL BE COORDINATED WITH EVERSOURCE OR VERIZON, WHOLE HAS CONTROL OVER THEM.

PROPOSED UTILITIES TO CONNECT TO THE SITE SHALL BE OVERHEAD, WHILE ALL OTHER UTILITIES ARE TO BE UNDERGROUND, COORDINATE LOCATION OF UNDERGROUND UTILITIES AND TRANSFORMER PAOS WITH EVERSOURCE AND OTHER PERTINENT UTILITY COMPANIES.

CONSTRUCTION DETAILS TAX MAP 240, LOT 49 SHAW DRIVE ROCHESTER NH PREPARED FOR: GNM SOLAR 17, LLC

SEPTEMBER 2022



#### **DUST CONTROL PRACTICES:**

- APPLY DUST CONTROL MEASURES AS NECESSARY TO MAINTAIN CONTROL OF DUST ON SITE, WATER APPLICATION.

  A) MOSTEN EMPOSED SOL SURFACES PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.
- AVOID EXCESSIVE APPLICATION OF WATER THAT WOULD RESULT IN MOBILIZING SEDIMENT AND SUBSEQUENT DEPOSITION IN NATURAL WATERBOOIES.

"DEPOSITION IN NATURAL WATERBODIES.

1 STOPL APPLICATION:
A) COVER SURFACE WITH CRUSHED OR COARSE GRAVEL.
B) IN AREAS NEAR WATERWAYS USE ONLY CHEMICALLY STABILIZED OR WASHED AGGREGATE.
B) REAS NEAR WATERWAYS USE ONLY CHEMICALLY STABILIZED OR WASHED AGGREGATE.
CHEFER TO "NEW HAMPSHIRE STORNWATER MANAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND SCOMENT CONTROLS, DECEMBER 2008" FOR OTHER ALLOWABLE DUST CONTROL PRACTICES (I.E. COMMERCIAL TACKIPIERS OR CHEMICAL TREATMENTS SUCH AS CALCIUM CHLORIDE, ETC.)

#### STOCKPILE PRACTICES:

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

  2. PROTECT LAL STOCKPILES FROM STORMWATER RUN-ON USING TEMPORARY PERIMETER MEASURES SUCH AS DIVERSIONS, BERNIS, SANDBAGS OR OTHER APPROVED PRACTICES.

  3. STOCKPILES SHALL BE SURROUNDED BY SEDIMENT BARRIERS AS DESCRIBED ON THE PLANS AND IN NHSMM VOL. 3. TO PREVENT MIGRATION OF MATERIAL BEYOND THE INMEDIATE COMPINES OF THE STOCKPILE.

  4. INPLEMENT WIND ERGOSON CONTRIOL PRACTICES AS APPROPRIATE ON ALL STOCKPILED MATERIAL.

  5. PLACE BAGGED MATERIALS ON PALLETS OR UNDERCOVER.

PROTECTION OF HACTIVE STOCKPUE'S

6. INACTIVE SOL STOCKPUE'S SHALL BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOLL
STABLIZATION MEASURES SHALL BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOLL
STABLIZATION FOR THE PROTECTED HAS BEEN AND WHILL OF OTHER TEMPORARY STABLIZATION PRACTICE) AND
THE PROTECTED HAS BEEN ANCHORED TO THE PROTECTED HAS BEEN ANCHORED

ROTECTION OF ACTIVE STOCKPIES.

ALL STOCKPIES SHALL BE SURROUNDED WITH TEMPORARY LINEAR SEDIMENT BARRIERS (I.E. SLT FENCE, ETC.)
PRIOR TO THE ONSET OF PROPRIATION, PERIMETER BARRIERS SHALL BE MAINTAINED AT ALL TIMES, AND
ADJUSTED AS NEEDED TO ACCOMMODATE THE DEJUKERY AND REMOVAL OF MATERIAL FROM THE STOCKPILE.
THE INTEGRITY OF THE BARRIER SHALL BE INSPECTED AT THE END OF EACH WORKING DAY.
WHEN A STORM IS PREDICTED, STOCKPILES SHALL BE PROTECTED WITH AN ANCHORED PROTECTIVE COVERING.

#### PERMANENT VEGETATION SEEDING RECOMMENDATIONS

NZE	MIXTURE	SPECIES	LBS./ACRE	LBS./ 1,000-SF
STEEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS	A	TALL FESCUE CREEPING RED FESCUE REDTOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	۸	TALL FESCUE CREEPING RED FESCUE REDTOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
LIGHTLY USED PARKING LOTS, OOD AREAS, UNUSED LANDS, AND LOW INTENSITY RECREATION SITES	۸	TALL FESCUE CREEPING RED FESCUE REDITOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
PLAY AREAS AND ATHLETIC FIELDS (TOPSOIL ESSENTIAL FOR GOOD TURF)	F	CREEPING RED FESCUE KENTUCKY BLUEGRASS TOTAL	50 50 100	1.15 1.15 2.30

URCES: NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL TABLES 4-2 AND 4-3 MINNICK, E.L. AND H.T. MARSHALL, (AUGUST 1992) AMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3.

#### PERMANENT VEGETATION:

SITE PREPARATION:

1. INSTALL NEEDED ROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DIVERSIONS, AND SEDIMENT TRAPS.

2. GRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCIA POPLICATION, AND MULCIA MICHORIORING.

3. RUNGET SHALL BE DIVERTED FROM THE SEEDBED AREA,
4. ON SLOPES 4:1 OR SIEEDPER, THE FIRST, PREPARATION SHALL INCLUDE CREATING HORIZONTAL GROOMES PERPENDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE RUNGET.

4. STIE. SIE. DEEMED.

4. STIE. SIE. DEEMED.

4. STIE. SIE. DEEMED.

5. STIE. SIE. STIE. STIE.

RUNGET.

SECONED PREPARATION:

1. WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4.

IN WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4.

INCHES WITH A DISC, SPRING TOOTH HARROW OR OTHER SUITABLE COUPMENT. THE FINAL HARROWING OPERATION SHALL BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, PINE SECREDED WHEREVER FEASIBLE.

REMOVE FROM THE SURFACE ALL STONES ZINCHES OR LARGER IN ANY DIMENSION. REMOVE OR OTHER UNSUITABLE MATERIAL. ASABLE, THEE ROOTS, CORRETE CLOOS, LUMPS, TRASH OR OTHER UNSUITABLE MATERIAL. ASABLE, THEE ROOTS, CORRETE CLOOS, LUMPS, TRASH OR OTHER UNSUITABLE MATERIAL. ASABLE, THE ROOTS, CORRETE CLOOS, LUMPS, TRASH OR OTHER UNSUITABLE MATERIAL. ASABLE, THE ROOTS, CORRETE CLOOS, LUMPS, TRASH OR OTHER UNSUITABLE MATERIAL. ASABLE, THE SOIL SEPTILIZE THE AREA MUST BE TILLED AND FIRMED AS ABOVE.

J. INSPECT SEEDBED JUST BEFORE SEPTING, IF TRAFFIC HAS LEFT THE SOIL COMPACTED; THE AREA MUST BE TILLED AND FIRMED AS ABOVE.

MHERE THE SOIL HAS BEFORE APPLING FERTILIZER, LIME AND SEED.

SEPTING THE SOIL HAS BEFORE APPLING FERTILIZER, LIME AND SEED.

SEPTING THE SOIL HAS BEFORE APPLING FERTILIZER, LIME AND SEED.

SEPTING TO LIMESTONE AND FERTILIZER AND CASH OR LOW PROSPHIATE AND SOUR RELEASE NITHOOSEN VARIETIES, UNLESS AS SOIL TEST WARRANTS OTHERWISE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE STRES, OR WHERE TRAING IS CONTOCAL FERTILIZER AND LIMESTONE APPLIED ATT THE POLLOWING RATES:

LIMESTONE APPLICATION AND THE MATERIAL STREET, AND LIMESTONE APPLICATION AND THE PROCESSANDERS.

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

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

SEDING.

1. MODULATE ALL LEGIME SED WITH THE CORRECT TYPE OF INOCULANT.

2. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CULTIPACKER TYPE SEEDER OR HYDROSEDER (SUBRRY MICLUMING SEED AND FERTILIZER), NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH, HYDROSEDERING THAT INCLIDES MULCH MAY BE LETT ON SOIL SIPPLY SEED AND FERTILIZER), NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH, HYDROSEEDING THE INCLIDES MULCH MAY BE LETT ON SOIL SIPPLY SEEDING THE SEEDER OF HYDROSEDER IS SERVED.

3. WHERE FEASBLE EXCEPT WHERE BITHER OLLIPINGKER TYPE SEEDER OF HYDROSEDER IS SERVED.

4. SPRING SEEDING SUJALLY GIVES THE BEST RESULTS FOR ALL SEED MIKES OR WITH LEGIMES.

4. SPRING SEEDING SUJALLY GIVES THE BEST RESULTS FOR ALL SEED MIKES OR WITH LEGIMES. PERMANENT SEEDING CHARL BE COMPETED 45 DAYS PRIOR TO FIRST MULIMOR FROST. WHEN CROWN VETCH IS SEEDED IN LATE SUMMER AT LEAST 35% OF THE SEED SHALL BE HAND SEED (LIOSCAPPED). IF SEEDING CANNOT BE DONE OF THE SEED SHALL BE HAND SEED (LIOSCAPPED). IF SEEDING CANNOT BE DONE WHITH THE SPECIARED SEEDING DATES, MULCH ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE "TEMPORARY AND PERMANENT MULCHING" PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE TEMPORARY AND PERMANENT MULCHING "PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE TEMPORARY AND PERMANENT MULCHING "PRACTICE DESCRIBED IN THE MISSELY, ACCORDING TO THE TEMPORARY AND PERMANENT MULCHING "PRACTICE DESCRIBED THE MISSELY AND THE MISSELY AND THE MISSELY AND THE TEMPORARY AND PERMANENT MULCHING "PRACTICE DESCRIBED TO THE MISSELY AND THE MISSELY AND

\*\*DIRECTERNS\*\*

1. WHEN HYDROSEDING (HYDRAULIC APPLICATION), PREPARE THE SEEDBED AS SPECIFED ABOVE OR BY HAND RAKING TO LOOSEN AND SMOOTH THE SOIL AND REMOVE SURFACE STONES LARGER THAN 2 INCHES IN DIAMETER.

2. SLOPES BUST GE NO STEPER THAN 2:1 (2 FEET HORIZONTALLY BY 1 FOOT VERTICALLY, 2. LUE AND FERTILIZER MAY BE APPLIED SINULTANEOUSLY WITH THE SEED, THE USE OF FIBER MULCH ON CRITICAL AREAS IS NOT RECOMMENDED (UNLESS IT IS USED TO HOLD STRAW OR HAY). BETTER PROTECTION IS GAINED BY USING STRAW MULCH AND HOLDING IT WITH ADHESIVE MATERIALS OR SOO POUNDS PER ACRE OF WOOD FIBER MULCH.

4. SEEDING RATES MUST BE INCREASED BY 10X WHEN HYDROSEDING.

4. SEEDING MAIES MUST BE INFORMED BY THE MITTER THE COURSE OF THE ASSUMES PERMANENT OFFERIOR OF THE STE.

SEEDED MARKES SHALL BE MOVED AS REQUIRED TO MAINTAIN A HEALTHY STAND OF VEGETATION, WOMING HEIGHT AND FREQUENCY DEPEND OF TYPE OF GRASS COURSE.

BASED ON INSPECTION, AREAS SHALL BE RESECTED TO ACHIEVE FULL STRAILIZATION OF EXPOSED SOILS.

AT A INIMIMUM BST OF THE SOIL SURFACE SHALL BE COVERED BY VEGETATION,

IF ANY EVIDENCE OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE ANN AGREE VALIE OF REFERENCE OF THE COURSE OF THE COU AND AREAS SHALL BE RESEEDED, WITH OTHER TEMPORARY MEASURES (I.E. MULCH, ETC.)
USED TO PROVIDE EROSION PROTECTION DURING THE PERIOD OF VEGETATION ESTABLISHMENT

# CONSTRUCTION PHASING:

STABILIZADON:
A STE IS DEPUTED STABILIZED WHEN IT IS IN A CONDITION IN WHICH THE SOIL ON STE WILL NOT EXPERIENCE ACCELERATED OR UNNATURAL EROSION UNDER THE CONDITIONS OF A 10-YEAR STORM EVENT, SUCH AS BUT NOT LIMITED TO:

CONDITIONS OF A 10-YEAR STORM EVENT, SUCH AS BUT NOT LIMITED TO.

A)M ABEAS THAT WILL NOT BE PAYED.

9) A MINIMUM OF BEX VECETAINE COVER HAS BEEN ESTABLISHED;

9) A MINIMUM OF STRUCKES OF NON-PERSONE MATERIAL SUCH AS STONE OR A
CERTIFIED COUNDST BLANKET HAS BEEN INSTALLED, OR;

9) ENGONO CONTROL BLANKETS HAVE BEEN INSTALLED,

8) IN AREAS TO BE PAYED;

9) BASE COURSE GRAVELS HAVE BEEN INSTALLED.

12. TEMPORARY STABLISHINGST
ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE TEMPORARILY STABLIZED AS
SOON AS PRACTICABLE BUT NO LATER THAN 45 DAYS FROM THE TIME OF INTIME
STUBBANCE, UNLESS A SHORTER TIME IS SPECIFIED BY LOCAL JUNIFICIATIES, THE
CONSTRUCTION SCOURNCE APPROVED AS PART OF THE ISSUED PERMIT OR AN
INDEPROLEMY MONITOR.

DISTURBANCE. LINESS A SHORTER THE IS SPECIFIED BY LOCAL AUTHORITIES, THE CONSTRUCTION SOURCE APPROVED AS PART OF THE ISSUED PERMIT OR AN INDEPENDENT MONITOR.

ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS SOON AS PRACTICATE BUT NO LATER THAN 3 DAYS FOLLOWISE, THAN 1. CAPACHY.

THE SHALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 3 ACRES SHALL BE DISTURBED UNDER CONSTRUCTION, NO MORE THAN 3 ACRES SHALL BE DISTURBED BURNING CONSTRUCTION, NO MORE THAN 3 ACRES SHALL BE DISTURBED ON THE SHALLEST PRACTICAL AREA SHALL BE DISTURBED.

5. ONLY DISTURB, CLEAR, OR GRADE AREAS NECT SED DISTURBED.

6. ALL GRADED OR OSTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CHARMAN AND SEDIMENT ACCORDANCE WITH THE APPROVED GRADING AND DESCRIPTION OF A CONSTRUCTION.

7. ALL GRADED OR OSTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CHARMAN AND SEDIMENT CONTROL PHAN DEPICTED ON SHEET C.—2.

8. TOPSOIL REQUIRED FOR THE STABLESHMENT OF VEGETATION SHALL BE STOCKPILED IN THE ANOLYN RECESSARY TO COMPLETE PINISHED GRADING AND BE PROTECTED IN THE ANOLYN RECESSARY TO COMPLETE PINISHED GRADING AND BE PROTECTED IN THE ANOLYN RECESSARY TO COMPLETE PINISHED GRADING AND BE PROTECTED IN THE ANOLYN RECESSARY TO COMPLETE PINISHED GRADING AND BE PROTECTED IN THE ANOLYN RECESSARY TO COMPLETE PINISHED GRADING AND BE PROTECTED IN THE ANOLYN RECESSARY TO COMPLETE PINISHED GRADING AND BE PROTECTED IN THE ANOLYN RECESSARY TO COMPLETE PINISHED GRADING AND BE PROTECTED AND AND SEPARAL BE SECRIFIED UNDER SOLL TO PROTECT ON ADMITS SEDIMENTATION, PROSON SUPPLAYS, SETTLEMENT, SUPPLISHENCY OF VEGETATION SHALL BE STOCKPILED IN THE STABLED SHALL BE TRABILIZED AS DESCRIBED UNDER SOLL TO PROTECT ON ADMITS SEDIMENTATION, PROSON SUPPLAYS, SETTLEMENT, SUPPLISHENCY OF VEGETATION SHALL BE PROBE TO PINISH TO PINISH PROBE TO PINISH PROBE TO PINISH PROBE TO PINISH PROBE TO PINISH PROBLEMENT OF THE STABLED TO A NUMBRIAN DEPTH OF "INDER PINISH DINISH DINISH DINISH DINISH DINISH DINISH DINISH DINISH DINISH DI

PROBLEMS AND OTHER FACILITYS. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR COORS. THIS, SHALL BE COMPACTED IN LAVERS RANGING FROM 8 TO 24 INCHES IN THICKNESS. THE CONTRACTOR SHALL REVIEW THE PROJECT GEOTECHNICAL REPORT AND/OR THE PROJECT SECRET SECRET BRASING NOTES. FOR SECRET GUIDANCE.

15. MIT AND ALL FILLENDERS SHALL BE FREE OF BRUSH, RUBBISH, ROCK'S (LARGER SECRET SECRET BRASING NOTES. FOR SECRET BRASING NOTES. FOR SECRET BRASING SECRET SECRET SECRET BRASING NOTES. SECRET BRASING NOTES. SECRET BRASING NOTES. SECRET BRASING NOTES. SECRET SECRET WOULD INTERFER WITH OR PREVENT CONSTRUCTION OF SATISFACTIONY LIFE.

16. FROZEM MATERIAL OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE (J.E. CLAY, SLT.)

MATERIALS ARE SUSCEPTIBLE TO ACCELERATED SETTLEWENT AND POTENTIAL ACCELERATED RESIDENCE, WORK IN A REAL OF THE SECRET BRASING SECRET SECRET SECRET SECRET BRASING SECRET SECRET

THE PROPOSED DESIGN SHALL BE REVISED TO PROPERLY MANAGE THE CORDITION,
ISTABLEZE ALL CONCED. RACES (AS ABOVE) WITH VEGETATION, CRUSHED STONE,
ISTABLEZE ALL CONCED. RACES (AS ABOVE) WITH VEGETATION, CRUSHED STONE,
OR IF WORK IS INTERRUPTED FOR 21 WORKING DAYS OR MORE. USE MULCH OR
OTHER APPROVED METHODS TO STRABLEZ RAEST SEMPORARILY WHERE FINAL GRADING
MUST BE DELAYED.

22. ALL GRADED, AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING

FINISHED GRADING.

23. THE PROJECT SHALL BE CONSTRUCTED TO MEET ALL REQUIREMENTS AND INTENT OF RSA 430;53 AND CHAPTER ARG 3800 RELATIVE TO INVASIVE SPECIES.

#### CIVIL ENGINEERS

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION 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

#### PROJECT SPECIFIC CONSTRUCTION PHASING:

ROFER TO THE "GENERAL CONSTRUCTION PHASING" NOTES PRIOR TO COMMERCING CONSTRUCTION IN ACCORDANCE WITH THE FOLLOWING PHASING," THE "GENERAL CONSTRUCTION PHASING," NOTES APPLY TO THE OVERALL CONSTRUCTION AND SHALL BE ADHERED TO.

OVERALL CONSTRUCTION AND SHALL BE ADHERED TO.

THE TEMPORARY SEDIMENT CONTROL BARRIERS (I.E. SILT FENCE, EROSION CONTROL MIX BERN, STONE CHECK DAIS, ETC.) AROUND THE OUTER PERIMETER OF THE CONSTRUCTION SITE AS DEPICTED ON SHEET.

OUTER PERMITTER OF THE CONSTRUCTION SITE AS DEPICTED ON SHEET C.22 PRIOR TO PARTH MOVING OPERATIONS.

ALL RINNOFF MUST BE DIRECTED TO TEMPORARY PRACTICES UNTIL STORMMATER BURS ARE STRBILIZED.

INSTALL GRANGE SNOW FENCE AROUND SHALL REMAIN IN PLACE UNTIL CONSTRUCTION OF THE ARRING MANS MASS STATE REMAIN IN PLACE UNTIL CONSTRUCTION OF THE ARRINGS MASS STATE BURSH AND OTHER ORGANIC MASTE SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

INSTALL A TEMPORARY CONSTRUCTION EXIT DETAIL.

TEMPORARY CONSTRUCTION EXIT DETAIL.

STOCKPIEL STRIPPED TOPSOLL AND CUT MATERNAL TO BE REUSED ON SITE IN APPROPRIATE LOCATION IN THE STOCKPIELS STRIPPED TOPSOLL AND CUT MATERNAL TO BE REUSED ON SITE IN APPROPRIATE LOCATION IN ACCORDANCE WITH THE SOLL STOCKPIELS. PRACTICES".
PERFORM THE NECESSARY CUTS AND FILLS TO SUBGRADE IN PARKING AND TURN AROUND AREAS.

A) INSTALL REQUIRED FILLS IN MAXIMUM 8-INCH LIFTS AND COMPACT EACH LIFT TO 95% MAXIMUM PROCTOR DENSITY.

EACH LIFT TO 95% MAXIMUM PROCTOR DENSITY.
ALL DITCHES/SWALES/AND BASINS SHALL BE STABILIZED PRIOR TO
DIRECTING RUNOFF TO THEM.
AS SUBGRADE IS ACHEVED INSTALL REMAINING SEDIMENT CONTROL
BARRIERS WITHIN THE SITE (I.E. ADDITIONAL SILT FENCE AND SEDIMENT

DIRECTING GRUNDET TO THEM.

10. AS SUBGRADE IS ACHEVED INSTALL REMAINING SEDIMENT CONTROL.

BARRIERS WTHIN THE SITE (I.E. ADDITIONAL SILT FENCE AND SEDIMENT CONTROLS, ETC.)

11. INSTALL ALL UTILITIES AND DRAINAGE COMPONENTS (I.E. PIPE CULLVERTS, AND LINGERGROUND UTILITES) PER THE CORRESPONDING DETAILS. AND AS SHOWN ON SHEET CG-Z. AND. C-J. AS EACH STRUCTURE IS COMPLETED HISTALL THE CORRESPONDING SEDIMENT CONTROL MESTALS. PROPERTY OF CRAVELED SHALL BE LOANED AND SEEDED FOR PERMANENT WEGETATION AND STRABILIZATION AS DESCRIBED UNDER THE "PERMANENT WEGETATION PRACTICES." WITHIN 3 DAYS OF ACHIEVING FINAL GRADE.

13. INSTALL ALL GRAVEL BASE AND CRUSHED GRAVEL MATERIALS FOR THE PARKING AREA AS SPECIFED IN THE CORRESPONDING DETAILS.

15. INSTALLAL CRAVEL BASE AND CRUSHED GRAVEL MATERIALS FOR THE PARKING AREA AS SPECIFED IN THE CORRESPONDING DETAILS.

16. ALL DISTURBED MEMBERS AS SOON AS POSSIBLE AFTER THE INSTALLATION OF THE GRAVEL BASE AND CRUSHED GRAVEL, IN ORDER TO LIMIT THE SOUL EROSION AND POLITION OF THE GRAVEL, MATERIALS, WITH ORGANIC MATERIALS. IN NO CASE SHALL AREAS TO BE PAKED BE LEFT UNPROTECTED THROUGH OUT THE WINTER MONTHS.

16. ALL DISTURBED AREAS SHALL BE STABILIZED (CONSTRUCTION PHASING NOTES" AND HISMAN OUT. SHOULD SHAVE AND PROSPER LATER ALLS WITH ORGANIC MATERIALS. IN NO CASE SHALL AREAS TO BE PAKED BE LEFT UNPROTECTED THROUGH OUT THE WINTER MONTHS.

16. ALL DISTURBED AREAS SHALL BE STABILIZED AS ON-STRUCTION PHASING NOTES" AND HISMAN OUT. SHOULD BE EMPLOYED.

16. ALL DISTURBED AREAS SHALL BE STABILIZED TO REPORT AND HISMAN OUT. SHOULD BE EMPLOYED.

16. ALL DISTURBED AREAS SHALL BE STABILIZED AS DISTURBED.

17. ALL DISTURBED AREAS SHALL BE STABILIZED AS DISTURBED.

18. ALL DISTURBED AREAS SHALL BE STABILIZED AS DISTURBED.

18. ALL DISTURBED AREAS SHALL BE STABILIZED AS DISTURBED.

18. ALL DISTURBED AREAS SHALL BE STABILIZED AS SHALL BE SHOULD BE EMPLOYED.

18. ALL DISTURBED AREAS SHALL BE STABILIZED AS SHALL BE SHOULD BE

REACHS PRESCRIBED TRESSIGNED DESCRIBED IN THE BEHALS FOR EAST 
ALL DAMAGED TEMPORARY AND PRIMARENT SEDIMENT, ENGIGN CONTROL 
AND STORMWATER MANAGEMENT PRACTICES SHOULD BE REPARED OR 
REPLACED BANDDIATELY UPON NOTICE.

4. SEDIMENT SHALL BE DISPOSED OF PROPERLY EITHER ON SITE OR OFF SITE. 
PROPERTY OF THE PROPERTY OF THE STORM OF THE SITE OF THE STORM OF THE SITE OF

REVISIONS: 06/2/23 - REVISE PER ACT COMMENTS

#### WINTER STABILIZATION & CONSTRUCTION PRACTICES:

MANTENANCE MEASURES SHALL BE PERFORMED THROUGHOUT
CONSTRUCTION, INCLUDING OVER THE MINTER PERROD, AFTER EACH
RAINFALL, SYONSTORM, OR PERIOD OF THAMING AND RUNOFF, THE SITE
CONTRACTOR SHALL CONDUCT INSPECTION OF ALL MISTALLED GROSSON
CONTRIVED SHALL CONDUCT INSPECTION OF ALL MISTALLED GROSSON
CONTRIVED FLUNCTURE OF PERFORM REPARTS AS RECEDED TO MISSAE THERE
CONTRIVED FLUNCTURE
CONTRIVED FLUNCTURE
THE STATE OF THE WINTER SEASON, THE CONTRACTOR SHALL CONDUCT
AN INSPECTION IN THE SPRING TO ASCENTANT THE CONTRION OF THE
VECETATION AND REPART ANY DAMAGED AREAS OR BARE SPOTS AND
RESSED AS REQUIRED TO ACHIEVE AN ESTABLISHED VECETATIVE COVER (AT
LEAST 85% OF AREA VECETATED WITH HEALTHY, MOOROUS GROWTH.)

RESECT AS REQUIRED TO ACRIEVE AN ESTABLISHED WEDETAINS COVER (A)

EESTIGABORS.

THE FOLLOWING STABILIZATION TECHNIQUES SHALL BE EMPLOYED DURING THE

PURIOD FROM OCTOBER 15 THROUGH MAY 15.

I HE AREA OF EXPOSED, UNSTABILIZED SHALL BE LIMITED TO 1—ACRE

AN SHALL VOL. 3 MID ELSEWHER IN THIS PLAN SET, PRIOR TO ANY

SHALL VOL. 3 MID ELSEWHER IN THIS PLAN SET, PRIOR TO ANY

THAW OR SPRING MELT EVENT.

2. STABILIZATION AS FOLLOWS SHALL BE COMPLETED WITHIN A DAY OF

ESTABILIZATION AS FOLLOWS SHALL BE COMPLETED WITHIN A DAY OF

ESTABILIZATION AS FOLLOWS SHALL BE COMPLETED WITHIN A DAY OF

ESTABILIZATION AS FOLLOWS SHALL BE COMPLETED WITHIN A DAY OF

ESTABILIZATION AS FOLLOWS SHALL BE SEEDED AND COVERED

WHOSE DO NOT EXPOSED THAT IS FINAL OR THAT OTHERWISE WILL EMST

FOR MOBE THAN BOCKETATED AREAS HAWING A SLOPE OF LESS THAN 15X

ARE DISTURBED AFTER OCTOBER 15, SHALL BE SEEDED AND COVERED

WITH 3 TO 4 TONS OF HAY OR STRAW MULCH OPER ACRE SECURED

WITH ANCHORED NETTING, OR 2 INCHES OF EROSSION CONTROL MX

WHICH DO NOT EXPIBIT A MINIMUM OF BSX VECETATIVE GROWTH

BY OR ARE DISTURBED AFTER OCTOBER 15 SHALL BE SEEDED AND OCVERED

WITH A PROPOSED VECETATED AREAS HAWING A SLOPE OF GREATER THAN

15X WHICH DO NOT EXPIBIT A MINIMUM OF BSX VECETATIVE GROWTH

BY OR ARE DISTURBED AFTER OCTOBER 15 SHALL BE SEEDED AND OCVERED

WHO ARE DISTURBED AFTER OCTOBER 15 SHALL BE SEEDED AND OCVERED

OTHERWISE SPECIFIED BY THE MANUFACTURER. NOTE THAT COMPOST

BLANKETS SHALL NOT EXCEED 2 NOMES IN THICKNESS OR THEY MAY

OVERREAT.

3. ALL STONE COVERED SLOPES MUST BE CONSTRUCTED AND STABILIZED BY

OWNER SET SHALL BOY EXCEED 2 NOMES IN THICKNESS OR THEY MAY

OVERREAT.

4. ALL STONE COVERED SLOPES MUST BE CONSTRUCTED AND STABILIZED BY

OWNER SET SHALL BOY EXCEED 2 NOMES IN THICKNESS OR THEY MAY

OVERREAT.

5. ALL STONE COVERED SLOPES MUST BE CONSTRUCTED AND STABILIZED BY

OWNER SET SECRED BY THE MANUFACTURER. NOTE THAT COMPOST

BLANKETS SHALL BOY SECRED SHALL BE AND SHALL BE MILCHED

NETTING, TRADORING, WOOD CELLULOSE FIBER).

WITH A HOURS OF STONE WI

NORMAL RAILE OR WITH A 4 INCH LAYER OF EROSING CONTROL MIX.
MULCH SHALL BE RESTABLISHED PROR TO ANY RAIN OR SNOWFALL. NO
SOLL STOCKPILE SHALL BE FLACED (EVEN COVERED WITH MULCH) WITHIN
100-FT OF ANY MELLIAND OR OTHER WATER RESONANCE AREA.

7. PROSEN METHOD TO CONTROL BE SEPARATELY AND IN A LOCATION
AWAY FROM ANY AREA NEEDING PROTECTION. FROZEN MATERIAL
STOCKPILES CAN MELT IN SPRING AND DECOME UNIVORKABLE AND
DIFFICULT TO TRANSPORT DUE TO HIGH SOLL MOSTINE CONTROL
B. INSTALLATION OF EROSION CONTROL BLANKETS SHALL NOT DECOUR OVER
STOCKPILES AND CHARLES AND SWALES WHICH DO NOT EXHIBIT BOX
VECETATIVE GROWTH BY OR ARE DISTABLES SHALL NOT DECOUR TO SEP
SHOW THE STANDARD OF THE SHAPE CHARLES SHALL BE CONSTRUCTED BY
SEPTEMBER 1. ALL DITCHES AND CHARLES SHALL BE CONSTRUCTED BY
SEPTEMBER 1. ALL DITCHES AND SWALES WHICH DO NOT DEVINE BOX
VECETATIVE GROWTH BY OR ARE DISTURBED AFTER OCTOBER 15, SHALL BE
STABILIZED TEMPORABILLY WITH STONE OR EROSION CONTROL BLANKETS
APPROPRIATE FOR THE DESIGN FLOW CONDITIONS AS DETERMINED BY A
CONTRACTION MAY NEED TO RE-GRADE THE DITCH AS REQUIRED BY
CONTRACTOR MAY NEED TO RE-GRADE THE DITCH AS REQUIRED TO
PROVIDE ADDIVINE CROSS—SECTION AFTER ALLOWING FOR PLACEMENT OF
THE STONE.

10. ALL STONE.

PHOVIDE ADEQUATE CROSS-SECTION AFTER ALLOWING FOR PLACEMENT OF THE STOKE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY OCTOBER IS BELLOWED FOR THE WINTER SHALL BE PROTECTED WITH A MINIMUM 3 INCH LAVER OF SAMD AND GRAVEL WITH A GRADATION THAT IS LESS THAN 12% OF THE SAMD PORTION, OR MATERIAL PASSING THE NUMBER A SEVE, BY WEIGHT, PASSES THE NUMBER AS OS SEVE WITH A SEVERY OF SAMD AND CAVEL WITH A GRADATION THAT IS LESS THAN 12% OF THE SAMD PORTION, OR MATERIAL PASSING THE NUMBER AS SEVERY OF SAMD AND CRAVEL WITH A GRADATION THAT IS LESS THAN 12% OF THE SAMD PORTION, OR MATERIAL PASSING THE NUMBER AS SEVERY OF THE SAMD PORTION, OR SAMD THE MATERIAL PASSING THE SAMD PROTECTION OF THE SAMD PORTION OF THE MATERIAL OF THE SAMD PROTECTION CONTION. MIX BERNS, OR CONTINUOUS CONTAINED BERNS. SILT FENCES AND HAY BALLES SHALL NOT BE INSTALLED WHEN FROZEN CONDITIONS PREVENT PROPER EMBEDMENT OF THESE BARRIERS.

PERMANENT EROSION AND SEDIMENTATION CONTROL TAX MAP 240, LOT 49 SHAW DRIVE ROCHESTER NH PREPARED FOR: GNM SOLAR 17, LLC

SEPTEMBER 2022

C-7

FILE NO. 104 PLAN NO. C-3235

DWG. NO. 21033 SP-1