



Application for Extension to Meet Precedent Conditions

City of Rochester, New Hampshire

Case # 243-39-A-21
Project name Champlin Place - Easter Seals NH Senior Housing Project
Date of original Planning Board approval June 7, 2021
Present deadline date to meet precedent conditions December 7, 2021
New deadline date requested June 7, 2022
Reason(s) for request/comments Easter Seals NH respectively request additional time to obtain funding needed
for construction and to obtain all State and Federal permits. Easter Seals NH is likely to secure funding and have State permit
within the next 6 months, if not sooner.
How many extensions have already been granted on this project? None
Name of applicant or agent filling out this form Scott Lawler, PE; Norway Plains Associates, Inc.
Mailing Address PO Box 249, Rochester NH 03866
Phone Number: 603 335-3948 Email Address: slawler@norwayplains.com
Please check box: Applicant
Signature of applicant/developer: Miller Christopher Date: 2021.11.09 13:32:46-05'00'
Signature of property owner (if different):
Date: 11/09/2021

<u>Please note</u>: This request must be submitted before the deadline date to meet precedent conditions. The application fee is \$100.00 for the first extension request and \$150 for each request beyond the first.





<u>Modification to Approved Project</u> City of Rochester, New Hampshire

Case # 243-39-A-21 Property Address 215 Rochester Hill Road
Type of project: Site Plan_x; Subdivision; Line Adjustment; Other
Project name Champlin Place - Easter Seals NH Senior Housing Project
Date of original Planning Board approval June 7, 2021
Description of modification: The proposed modification is to reduce the overall number of senior dwelling units from 80
to 65 and minor adjustments to the overall footprint of the building. There are no changes to the proposed parking, vehicular circulations,
storm water management systems, or utility connections.
Applicant Name: Easter Seals New Hampshire, Inc. c/o Christopher Miller
Mailing Address 555 Auburn Street, Manchester NH 03103
Phone Number: 603 621-3423 Email Address: cmiller@eastersealsnh.org
<u>Please note</u> : Modifications are reviewed by the Planning Board but no public hearing is held and no notices are required. (In contrast, projects, which are considered to have a potential impact upon abutters, are considered amendments for which notice and a public hearing is required.) There is a \$125.00 fee for a modification.
Name of applicant or agent filling out this form Norway Plains Associates, Inc., Scott Lawler, PE
Please check box: Applicant Agent 🖾
Signature of person completing form: Miller Christopher Date: 2021.11.09 13:38:24-05'00' Date: 11/09/21
Signature of property owner (if different): Date:

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 www.norwayplains.com



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

November 12, 2021

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

Re: Residential Site Plan Modifications; Easter Seals New Hampshire; 215 Rochester Hill Road, Map 243, Lots 39.

Dear Ms. Saunders:

On behalf of Easter Seals New Hampshire, we hereby submit revised plans and Modification to Approved project application for a proposed senior housing facility located at 215 Rochester Hill Road. The parcel, Tax Map 243, Lot 39 comprising of 21.17 acres is currently developed with Homemakers Health Services office.

On June 7, 2021, the Rochester Planning Board granted conditional approval for a Residential Site Plan for an 80-unit senior housing facility. The 80-unit building, having an approximate footprint of approximately 25,000 square feet and three stories tall was to contain seventy-four (74) 1-bedroom units and six (6) 2-bedroom units. Although not specifically designated, this building was likely to be constructed in two phases due to the size and configuration.

This Planning Board approval included the relocation of the main access to Healthcare Drive, associated parking, and municipal utility connections for the existing and proposed structures. This approval included granting waivers to the overall number of parking spaces and for light poles with a 20 foot fixture height.

Over the past several months, Easter Seals New Hampshire has been working on multiple funding applications and programs. As such, it was determined that the best alternative to secure the necessary finances, is to reduce the overall size of the building and number of units to allow for a single phased project rather than a potential two phased construction. As such, the proposed building is being designed for a total of 65 units rather than 80 units. This building will still be three stories tall and generally have the same "L" shape as the approved structure. The overall building footprint deceases slightly to approximately 18,730 square feet and will have fifty-nine (59) 1-bedroom units and six (6) 2-bedroom units.

To accommodate the reduction in the building footprint and slight shifts in doorways, all of the site plans have been revised. However, the overall parking lots, walkways, stormwater management systems, and utility designs were not changed from the approved plans.

Essentially, the smaller building footprint increased the green space between the parking lots and reduced the overall impervious coverage associated with the development but has not resulted in any significant changes to the proposed development. The building architecture will also be very similar to the plans and renderings that were presented to the City.

Based on the revised footprint, all of the applications to the State agencies are being finalized and should be submitted within the next couple weeks. Easter Seals New Hampshire are optimistic that construction on the site could start next spring.

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: Easter Seals New Hampshire

DRAINAGE MAINTENANCE AGREEMENT

In consideration of	Approval to Norman P. & Stacia R. Vetter Revocable Trust of 2004	granted	by the	Planning
Board of the City of	of Rochester to a plan entitled Subdivision Plan	situa	ted on _T	AX MAP 232
Lot 18	approved September 13, 2021	and	pursua	nt to a
condition thereof,	Norman P. & Stacia R. Vetter Revocable Trust of 2004 with a place of but	usiness cui	rrently at	PO Box 181
Rochester, NH 03866-0	on the Owner of the subject prem	ises, does	hereby	agree, for
themselves, their si	accessors and Assigns (the "Owners") as follows:			

That they will, at their own cost and expense and at times in perpetuity, maintain in good repair and in proper working order the surface water drainage system as shown on said plan; including but not limited to the detention basin or catch basins and the outlet or outlets therefrom, and removal of snow if the amount block drainage and parking, for the benefit of the said City of Rochester, all persons in lawful possession of said premises and abutters thereto; further that the said City of Rochester, said person in lawful possession and said abutters, or any of them may enforce this Agreement by an action at law or in equity in any court of competent jurisdiction; further, that after giving the Owner written notice and a reasonable time to perform, the said City of Rochester may, by its authorized agents or representatives, enter upon said premises or any of said surface water drainage system in the event of any failure or neglect thereof for purposes of repair, the cost and expense thereof to be reimbursed in full to the said City of Rochester by the Owner upon demand.

This Agreement shall not confer upon the City of Rochester or any other person the right to utilize said surface water drainage system for public use or for the development of any other property, and the Owner shall bear no financial responsibility by virtue of this Agreement for enlarging the capacity of said surface water drainage system for any reason whatsoever.

The Agreement shall bind the undersigned only so long as they retain any interest in said premises, and shall run with the land and be binding upon its successors and assigns as their interests may from time to time appear.

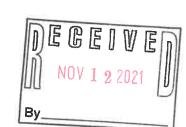
Signed:	Date: 11/11/21
Signed:	Date:

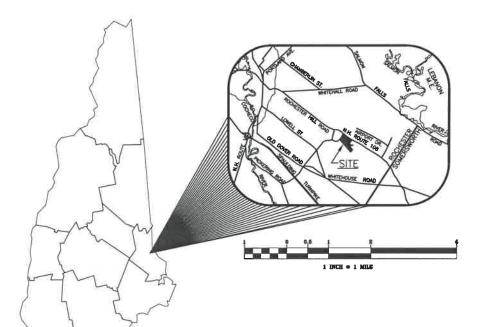
CHAMPLIN PLACE

215 ROCHESTER HILL ROAD

PREPARED FOR

EASTER SEALS NH, INC. NOVEMBER 2021







CIVIL ENGINEERS

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

ARCHITECTS

ASSOCIATES, INC. (603)-335-3948.

MARKET SQUARE ARCHITECTS, PLLC 104 CONGRESS STREET, SUITE 203 PORTSMOUTH, NEW HAMPSHIRE 03801 (603) 501-0202

LANDSCAPING ARCHITECTS

TIGHE & BOND 177 CORPORATION DRIVE PORTSMOUTH, NEW HAMPSHIRE 03801 (603) 294-9234

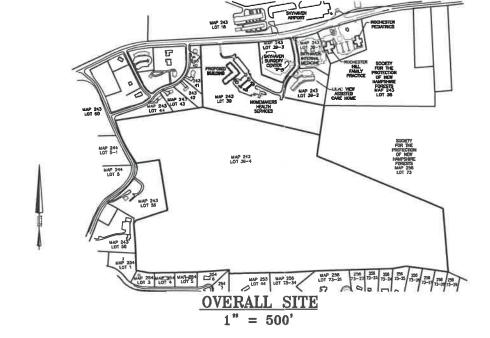
CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE CECTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN SET. IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLANS

TAX MAP 243, LOT 39 TAX MAP 243, LOT 39
OWNER OF RECORD:
EASTER SEALS NEW HAMPSHIRE, INC.
555 AUBURN STREET
MANCHESTER, NH 03103
SCRD BOOK 4801, PAGE 784

OWNER OF RECORD

APPLICANT

EASTER SEALS NEW HAMPSHIRE, INC. 555 AUBURN STREET MANCHESTER, NH 03103



NATIONAL POLLUTANT DISCHARGE ELMINATION SYSTEM (NPDES):
NPDES PERMITS ARE ONLY REQUIRED FOR PROJECTS MEETING THE DISTURBED AREA
CRITERIA BELOW AND, HANNIG A POINT SOURCE STORMWATER DISCHARGE FROM THE
SITE TO AN ADJACENT WETLAND OR WATER BODY (I.E. CULVERT, SWALE, ETC.
OUTLETING TO A WETLAND, CREEK, STEEMA 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.

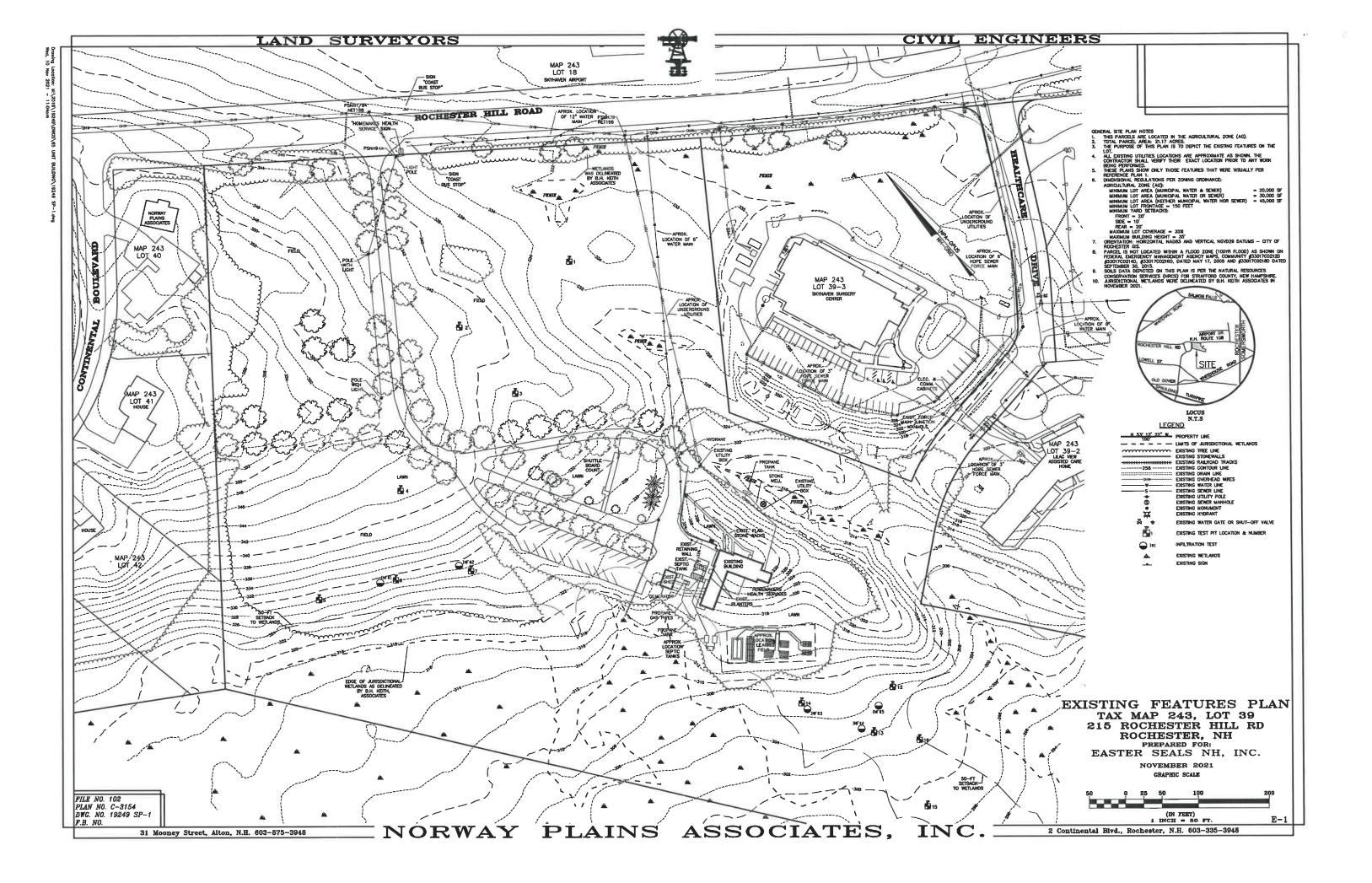
FOR STATUS OF THIS PERMIT, CONTACT THE PROJECT GENERAL CONTRACTOR

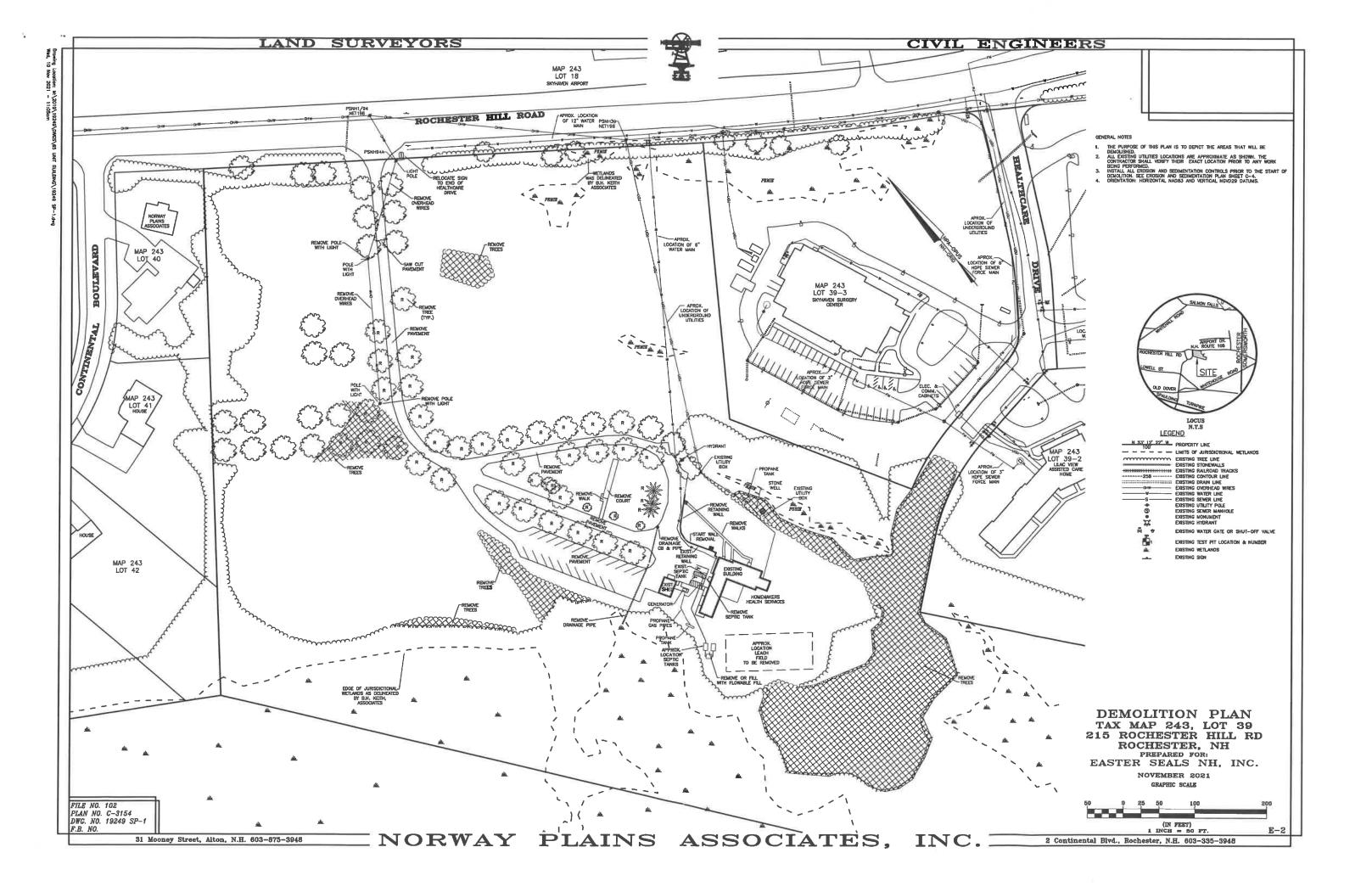
FINAL APPROVAL BY ROCHESTER PLANNING BOARD

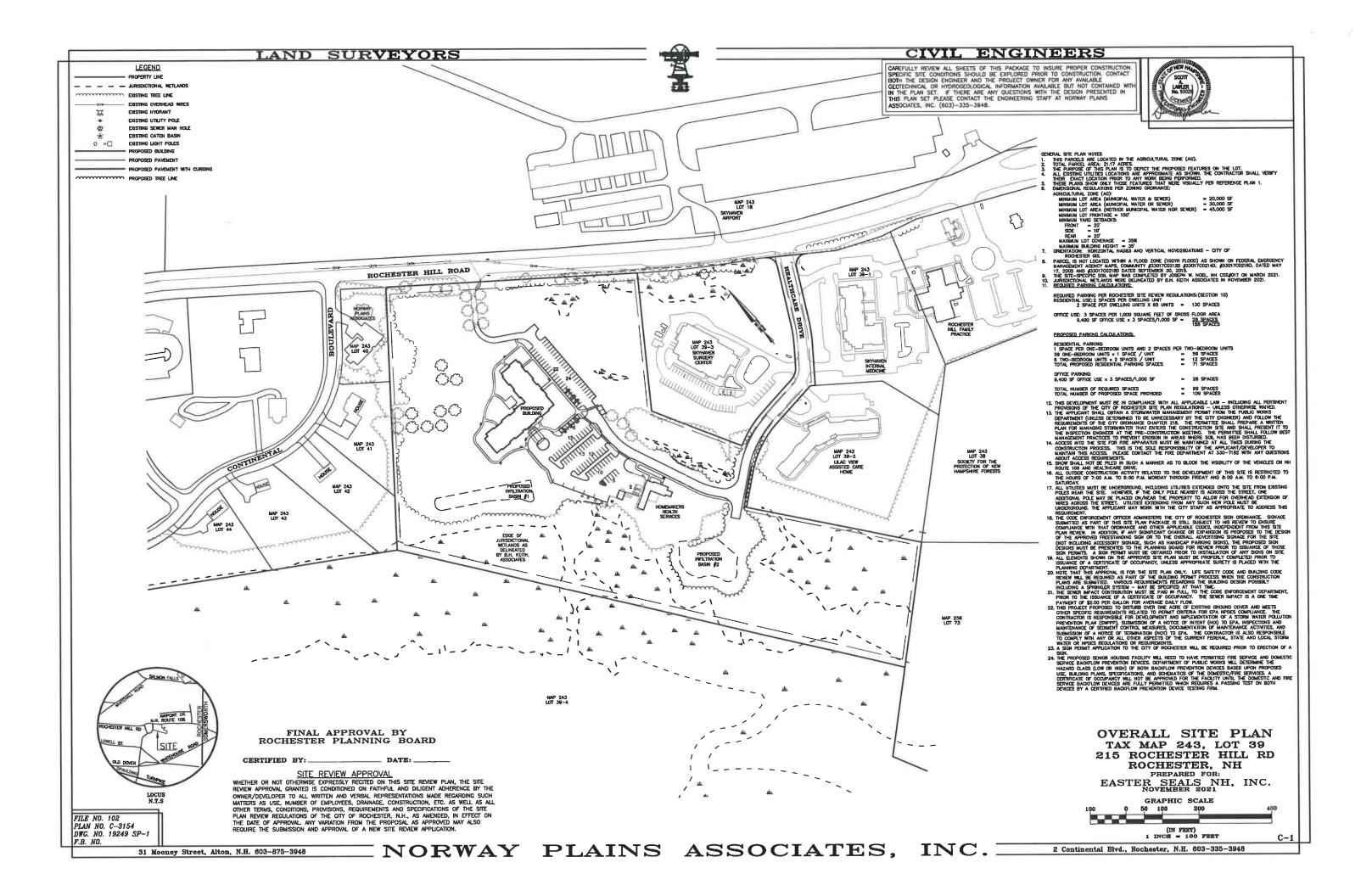
		SHEET INDEX	
		COVER	
SHEET	S-1	SUBDIVISION PLAN	1" = 200'
SHEET	S-2	SUBDIVISION TOPOGRAPHY PLAN	1" = 200'
SHEET	E-1	EXISTING FEATURES	1" = 50'
SHEET	E-2	DEMOLITION PLAN	1" = 50'
SHEET	C-1	OVERALL SITE PLAN	1" = 100"
SHEET	C-2	SITE LAYOUT PLAN	1" = 30'
SHEET	C-3	GRADING AND DRAINAGE PLAN	1" = 50'
SHEET	C-4	COVER SUBDIVISION PLAN SUBDIVISION TOPOGRAPHY PLAN EXISTING FEATURES DEMOLITION PLAN OVERALL SITE PLAN SITE LAYOUT PLAN GRADING AND DRAINAGE PLAN EROSION AND SEDIMENTATION CONTROL PLAN	1" = 50'
SHEET	C-5	UTILITY PLAN	1" = 50'
SHEET	C-6	PARKING AND SIDEWALK DETAILS	AS SHOWN
SHEET	C-7	CONSTRUCTION DETAILS	AS SHOWN
SHEET	C-8	DRAINAGE DETAILS	AS SHOWN
SHEET	C-9	INFILTRATION BASIN #1 DETAILS	AS SHOWN
SHEET	C-10	INFILTRATION BASIN #2 DETAILS	AS SHOWN
SHEET	C-11	UTILITY PLAN PARKING AND SIDEWALK DETAILS CONSTRUCTION DETAILS DRAINAGE DETAILS INFILITRATION BASIN #1 DETAILS INFILITRATION BASIN #2 DETAILS TEMPORARY EROSION AND SEDIMENTATION CONTROL DETAILS	AS SHOWN
SHEET	C-12	PERMANENT EROSION AND SEDIMENTATION CONTROL DETAILS	AS SHOWN
		CONTROL DETAILS	AS SHOWN
SHEET	C-13	SEWER GRAVITY PROFILE	AS SHOWN
SHEET	C-14	SEWER DETAILS	AS SHOWN
SHEET	C-15	PUMP STATION DETAILS	AS SHOWN
SHEET	C-16	SEWER FORCE MAIN DETAILS	AS SHOWN
SHEET	C-17	UTILITY DETAIL	AS SHOWN
SHEET	C-18	GUARDRAIL DETAIL	AS SHOWN
SHEET	L-1	LIGHTING PLAN AND DETAILS	1" = 50'
SHEET	L-101	SITE LANDSCAPING PLAN	1" = 50'
SHEET	L-501	CONTROL DETAILS SEWER GRANTY PROFILE SEWER DETAILS PUMP STATION DETAILS SEWER FORCE MAIN DETAILS SEVER FORCE MAIN DETAILS UTILITY DETAIL GUARDRAIL DETAIL LIGHTING PLAN AND DETAILS SITE LANDSCAPING PLAN SITE LANDSCAPING DETAILS	AS SHOWN

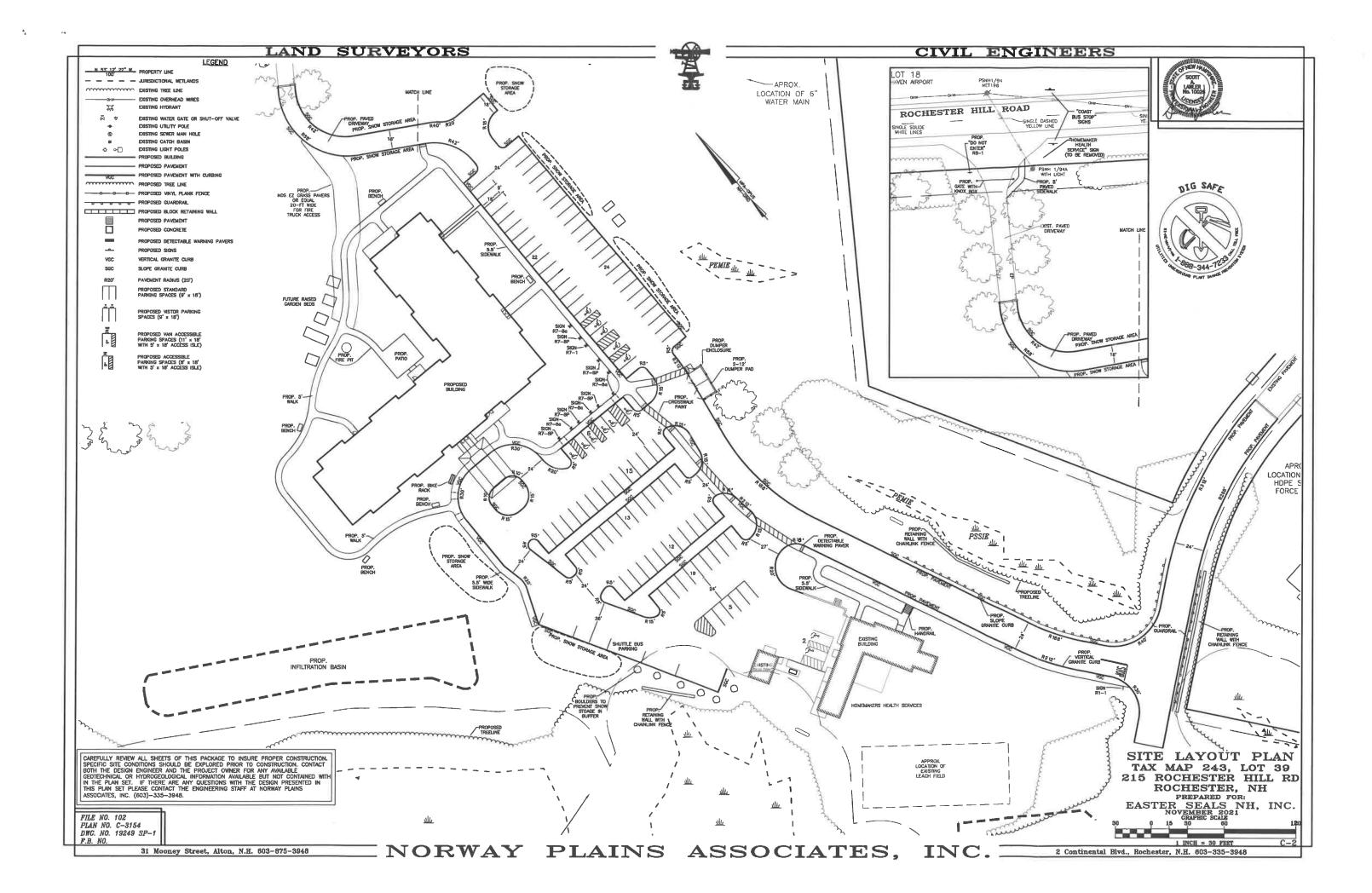
FILE NO. 102 PLAN NO. C-3154 DWG. NO. 19249 SP-1 F.B. NO.

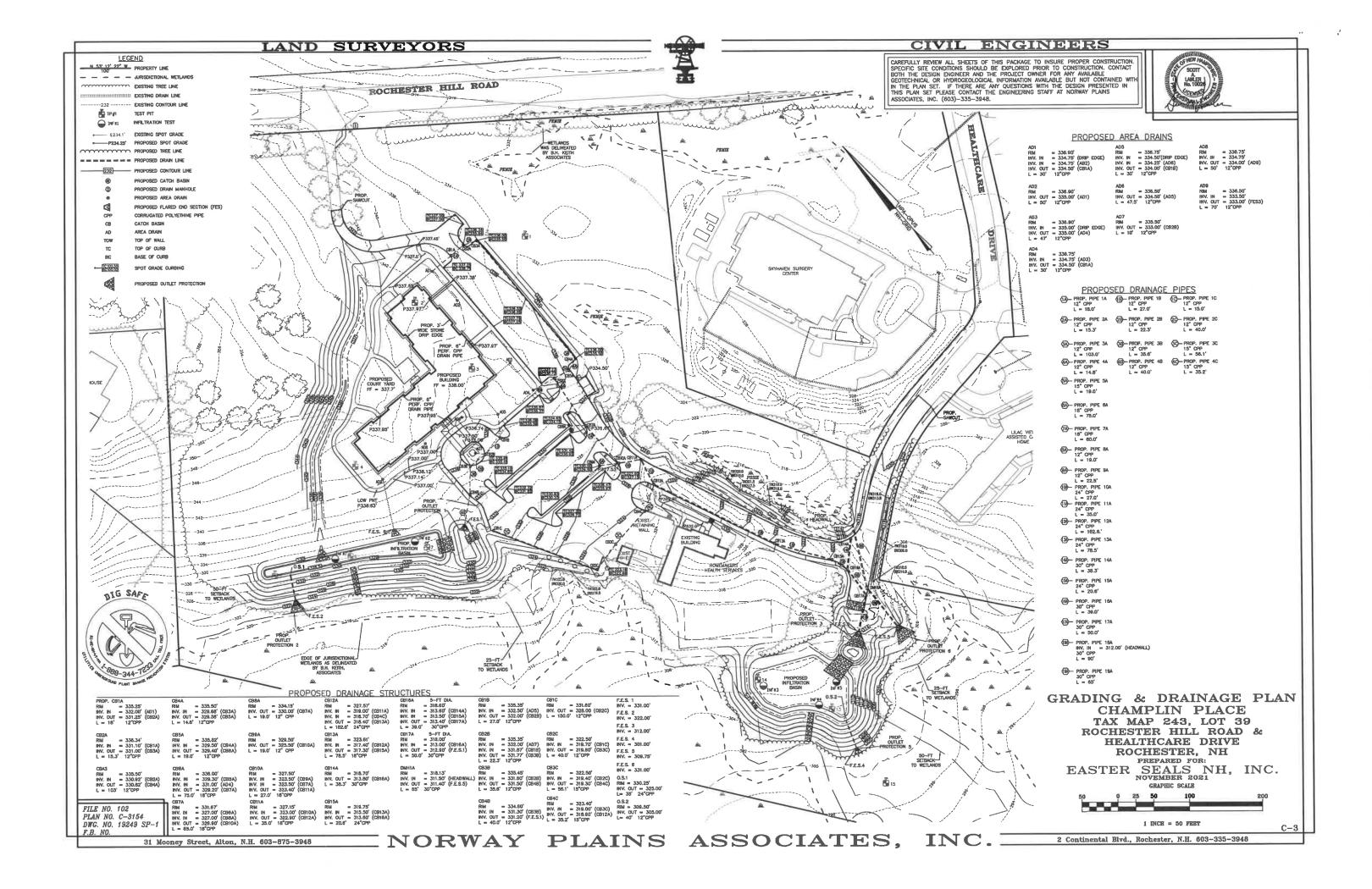
NORWAY PLAINS ASSOCIATES. INC.

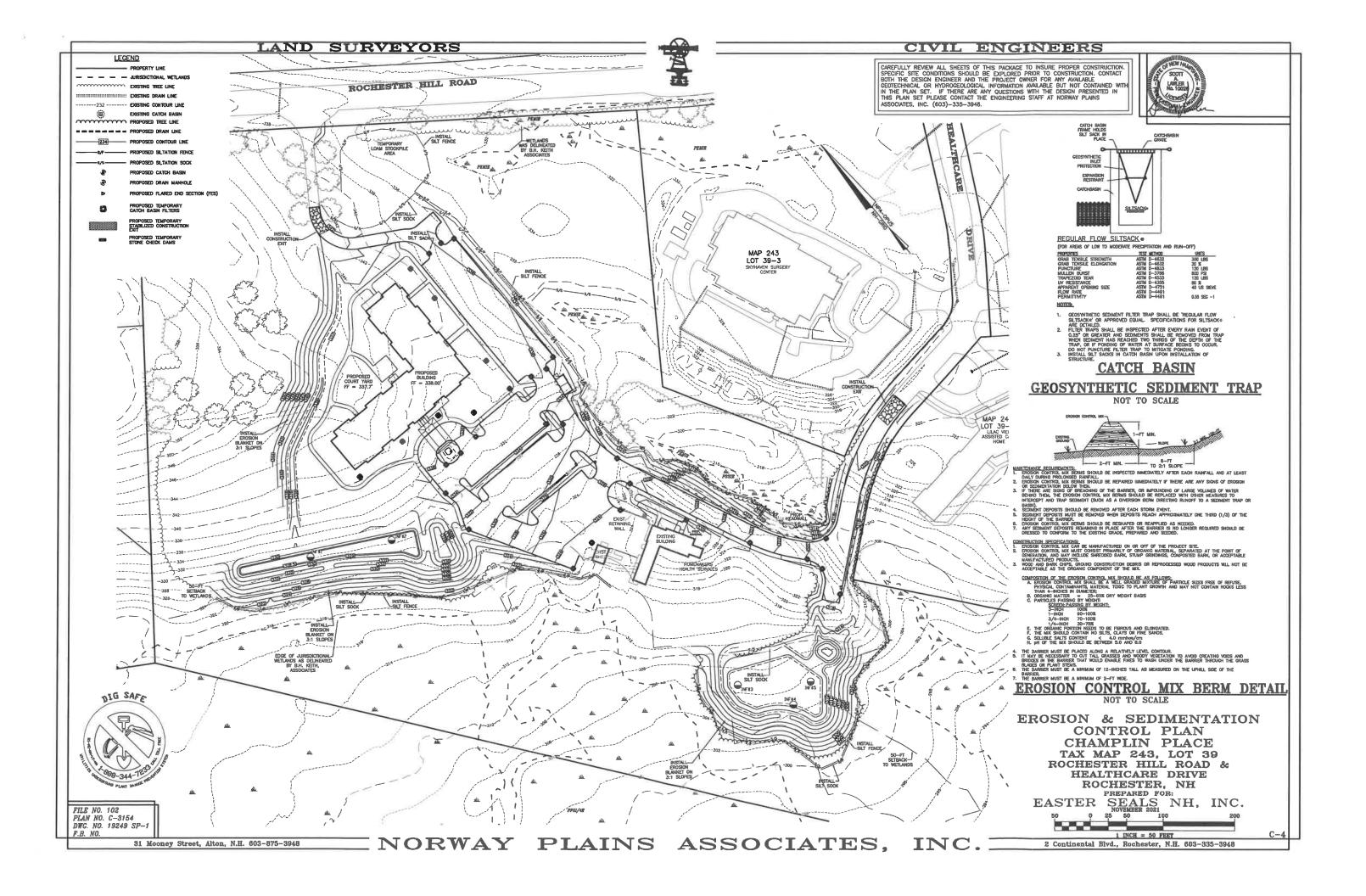


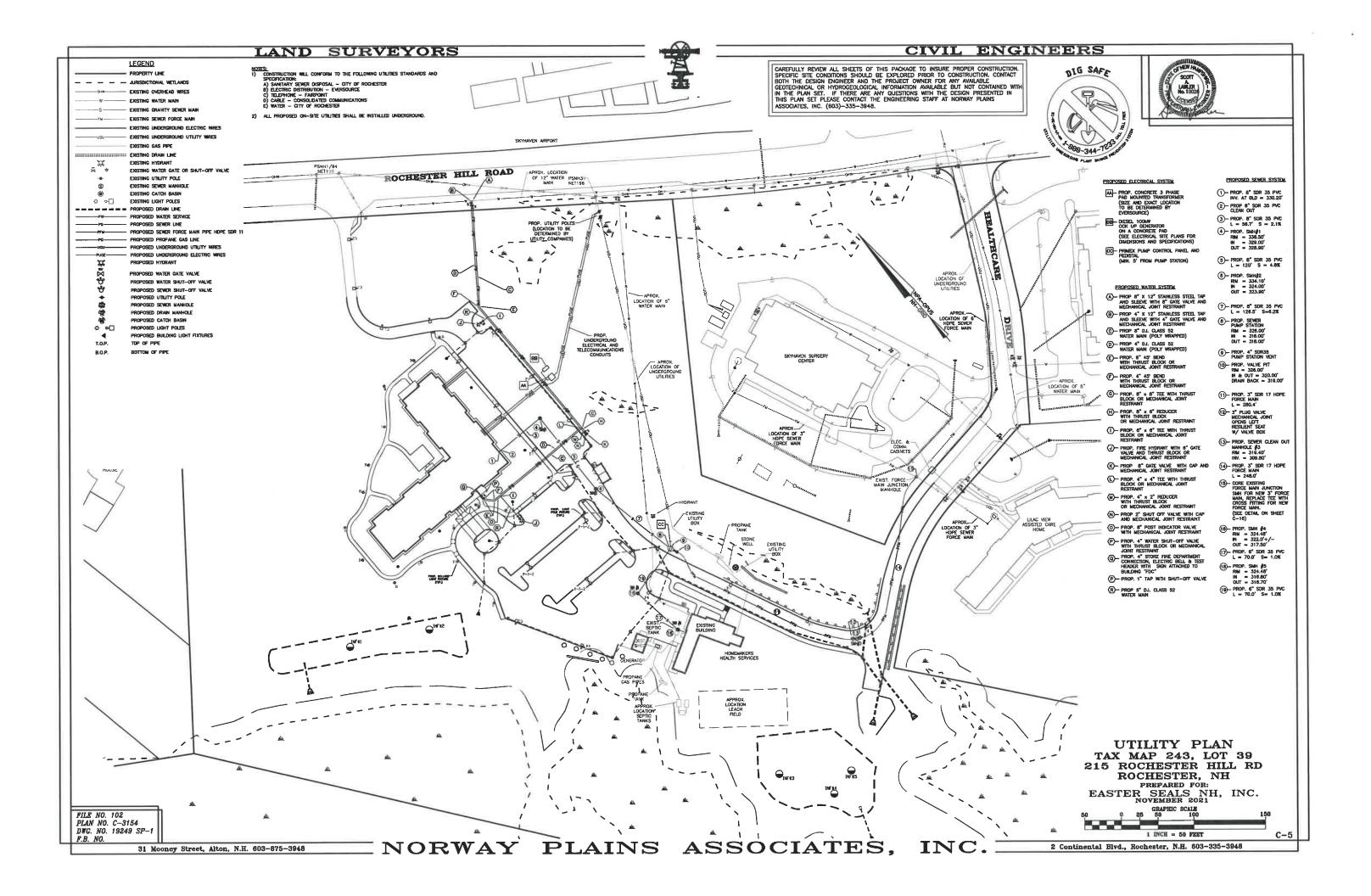


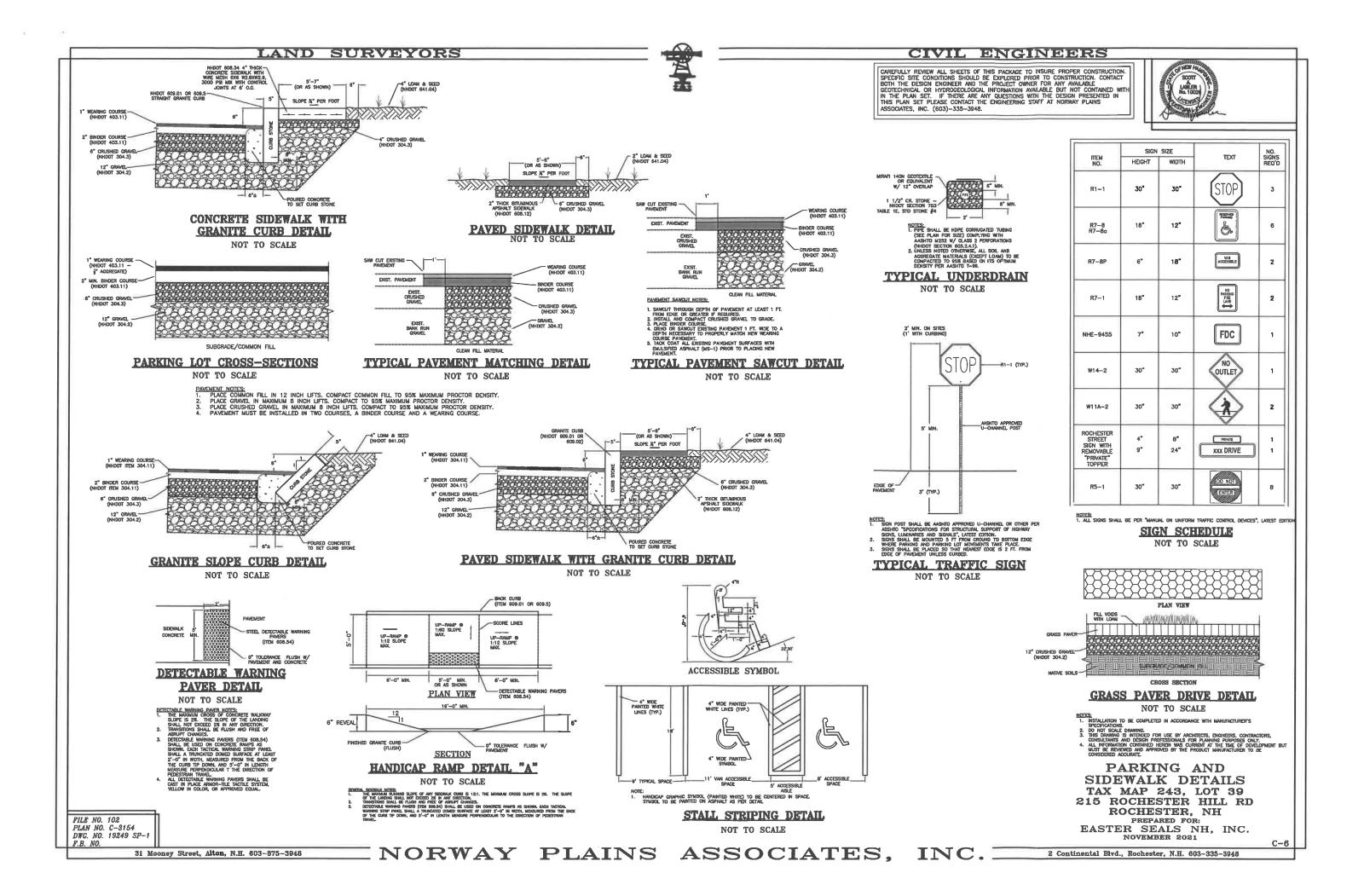






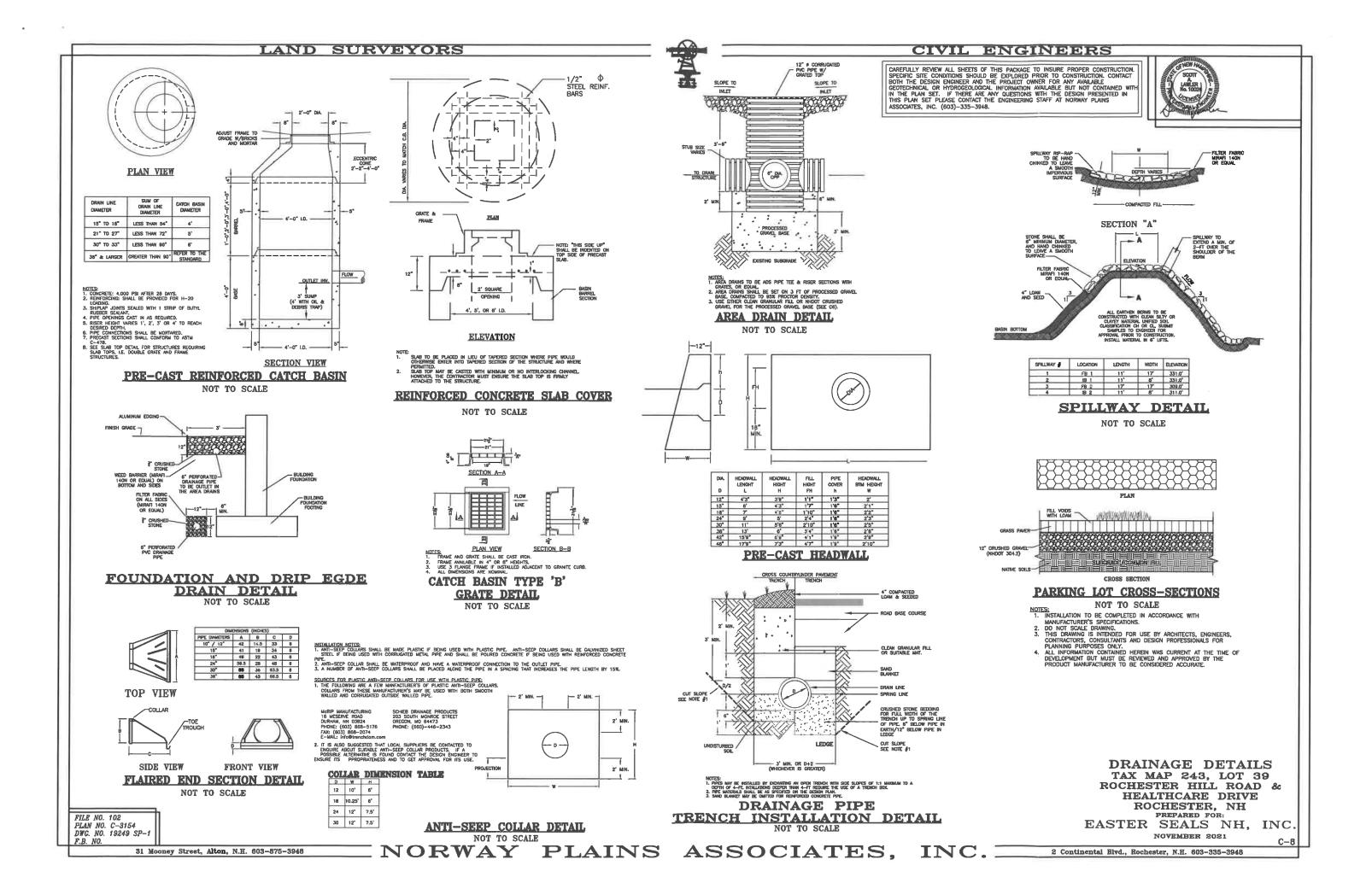


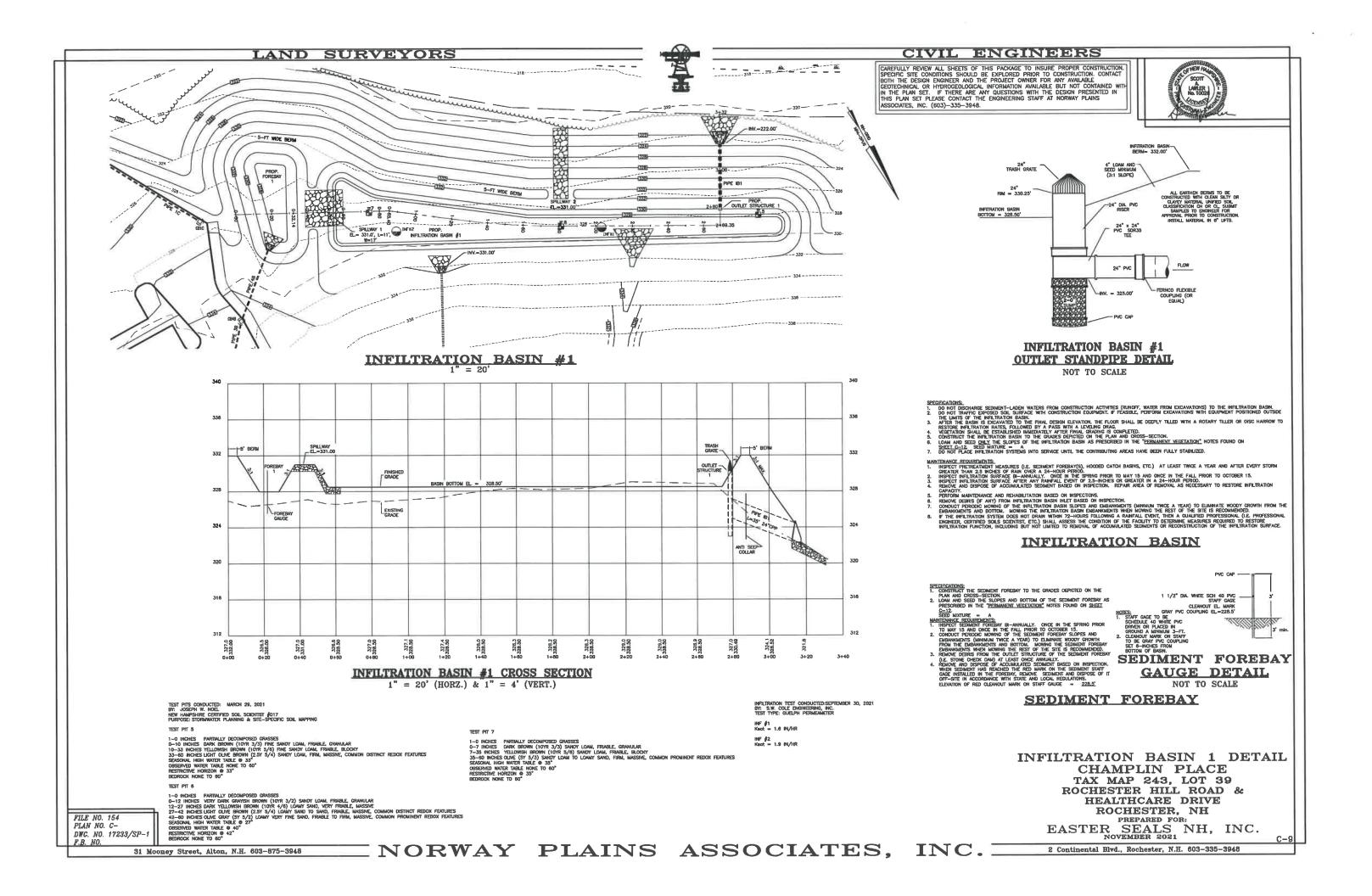


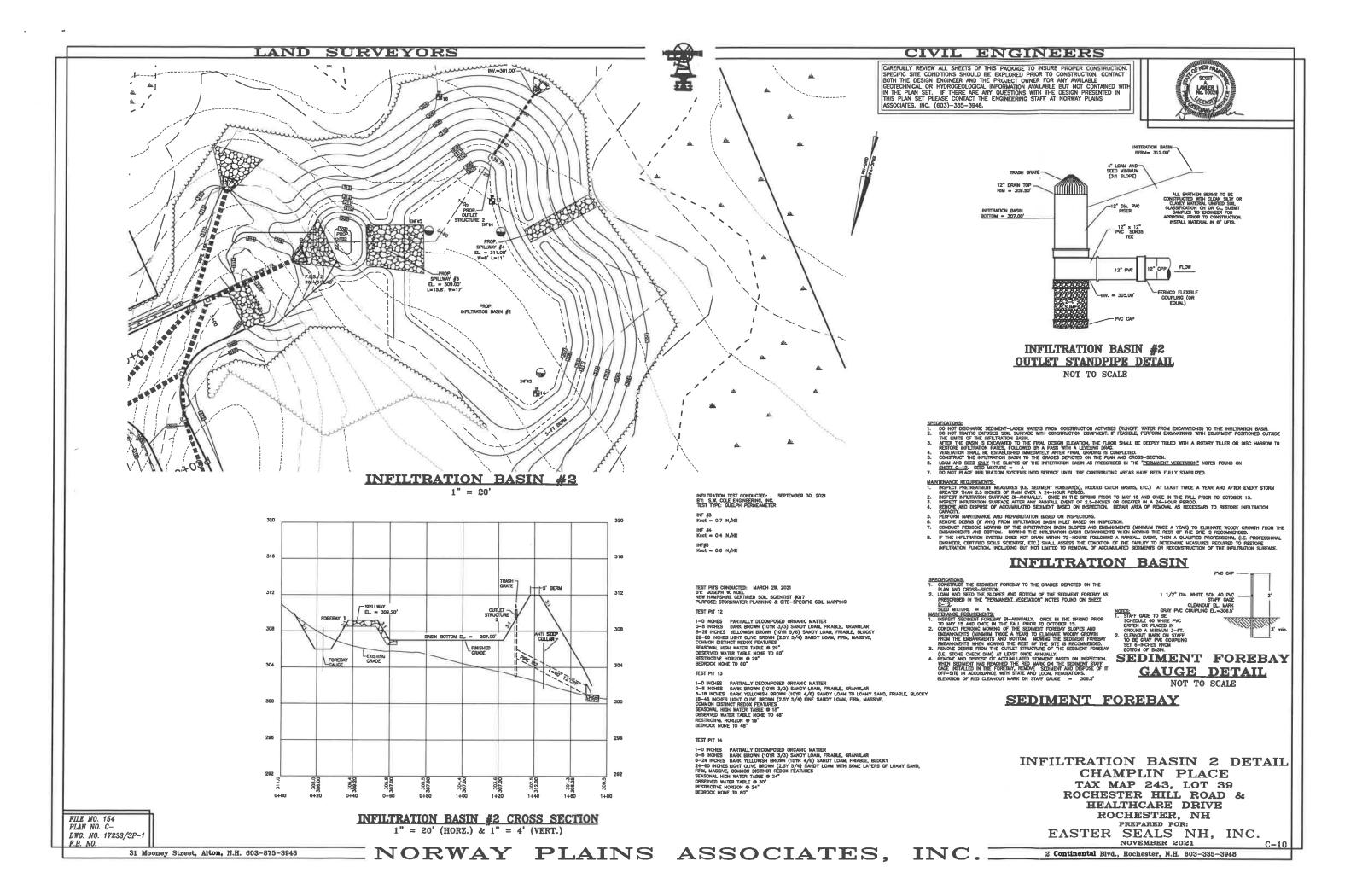


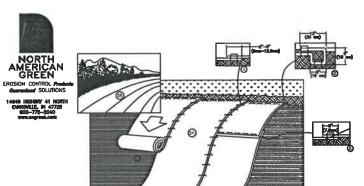
CIVIL ENGINEERS LAND SURVEYORS CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR MY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITI IN THE PLAN SET, IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET, IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET PLEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLANS POSITIVE LIMITING BARRIERS ROOVES) TO THE OUTER EDGES OF THE DUMPSTER PAD. ASSOCIATES, INC. (603)-335-3948. #4 BAR 0 12" O.C 4000 PSI CONCRETE CURB (6" REVILE) **DUMPSTER PAD DETAIL** NOT TO SCALE O" CRUSHED GRAVEL NHOOT ITEM 304.3 SECTION ELEVATION DRIVEWAY CROSS-SECTION WITH SIDEWALK SCALE: 1 INCH = 5 FEET TYPICAL SOLID VINYL FENCE DUMPSTER ENCLOSURE Typical Gravity Wall with 41" Blocks HORZ. BRACE END BAYS DRIVEWAY CROSS SECTION WITH OUT SIDEWALK SCALE: 1 INCH = 5 FRET TYPICAL CHAINLINK FENCE NOT TO SCALE Redi-Rock®International, LLC HEATHCARE DRIVE EXTENTION TYPICAL BLOCK RETAINING WALL DETAIL NOTES: NOT TO SCALE 1. DESIGN OF RETAINING WALLS TO BE PROVIDED BY MANUFACTURE AND INSTALLED PER THE MANUFACTURES REQUIREMENTS. 2. SHOP DRAWINGS SHALL BE SUBMITED PRIOR TO ORDERING AND APPROVED BY NORWAY PLANIS ASSOCIATES, INC. 3. CHAINLINK FENCE SHALL BE INSTALLED ON TOP OF WALL WHERE THE VERTICAL DROP IS GREATER THAN 2 FEET OR AS REQUIRED BY CODES. NOT TO SCALE PAVED WALKWAY HEATHCARE DRIVE EXTENTION DRIVEWAY CROSS SECTION PAVED WALKWAY SCALE: 1 INCH = 5 FEET BICYCLE RACK DETAIL PROFILE **PLAN** NOT TO SCALE CONSTRUCTION DETAILS TAX MAP 243, LOT 39 ROCHESTER HILL ROAD & RAIL & STAIR DETAIL HEALTHCARE DRIVE NOT TO SCALE ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC. FILE NO. 102 PLAN NO. C-3154 NOVEMBER 2021 DWG. NO. 19249 SP-1 NORWAY PLAINS ASSOCIATES, INC. 2 Continental Blvd., Rochester, N.H. 603-335-3948

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









SLOPE INSTALLATION

- <u>MANTENANCE REQUIREMENTS:</u>
 . ALL BLANKET AND MATS SHALL BE INSPECTED WEEKLY DURING THE CONSTRUCTION PERIOD, AND AFTER ANY RAINFALL EVENT ALL BLANKET MID MATS SMALL BE INSTELLED WIRELALL DAMING ITE SATISFACIATION FEBRUARY OF THE MAT, OR DAMAGE TO THE MAT DECEDING 1/2 INCH IN A 24-HOUR PERSON. ANY FRAINCE SMALL BE REPARED IMMEDIATELY. IN MASHOUT OF THE SLOPE, DISPLACEMENT OF THE MAT, OR DAMAGE TO THE MAT OCCURS, THE AFFECTED SLOPE SMALL BE REPARED AND RESEDEND, AND THE AFFECTED AREA OF MAT SMALL BE RE-INSTALLED.
- ANY FAULER SHALL BE REPARED BRIEDARIES.

 OCCURS, THE AFFECTED SLOPE SHALL BE REPARED AND RESERVED, AND THE AFFECTED AREA OF MAT SHALL BE RE-TRIVIALED.

 COCURS, THE AFFECTED SLOPE SHALL BE REPARED AND RESERVED, AND THE AFFECTED AREA OF MAT SHALL BE RE-TRIVIALED.

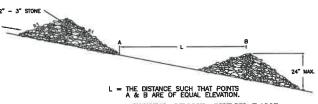
 DISTRICTURES SPECIAL STATEMENT OF THE STATEMENT OF THE AFFECTED AREA CELL—O-SEED MUST BE INSTALLED WITH PAPER APPLICATION OF LIME, FERTILIZER, AND SEED PREPARED AREA CELL—O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN TO FLOW THE TOP OF THE SLOPE BY ANCHORING THE RECO'S IN A 8" (15 CM) BUEFY TERMOR HEREOF, STATES AFFERDIAMENTLY 12" (30 CM) APART IN THE BOTTOM OF THE TERMOR HEREOF, STATES AFFERDIAMENTLY 12" (30 CM) APART IN THE BOTTOM OF THE TERMOR HEREOF, STATES AFFERDIAMENTLY 12" (30 CM) APART IN THE BOTTOM OF THE TERMOR AFFER THE AREA OF COMPACTED SOLL AND FOLD REDAMENTS 12" (30 CM) PORTION OF RECO'S BUCK OVER SEED AND COMPACTED SOLL AND FOLD REDAMENTS 12" (30 CM) PORTION OF THE TERMOR AFFER THE AFFER AFF

- NOTE: IN LOSS SOIL CONTIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 8" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE RECP'S.
- PREPARATION:
 PROPER SITE PREPARATION IS ESSENTIAL TO ENSURE COMPLETE CONTACT OF THE PROTECTION MATTING WITH THE SOL.
 GRADE AND SHAPE AREA IF INSTALLATION.
 REGIOVE ALL ROCKS, CLOSS, TRASH, VECETAINE OR OTHER DESTRUCTIONS SO THAT THE INSTALLED BLANKETS WILL HAVE
 DREET CONTACT WITH THE SOL.
- directions are defore glainet installation for exission control and revesetation. Seeding after mat installation is often specified for time reinforcablem applications. When seeding fror to blanket installation, all check sluts who other area disturbed useria distallation must be reserved. When soil felling is specified, seed the matting and the entire disturbed area after installation and pror to felling the way with soil.

TEMPORARY EROSION CONTROL BLANKET DETAIL

NOT TO SCALE





SPACING BETWEEN STONE CHECK DAMS

APPROPRIES SPACING.

2. CONSTRUCTION OFERNIORS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION, AIR AND WATER POLUTION WILL BE INNIMIZED.

5. STRUCTURES SHALL BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPLETED.

MINITEMENTS NOTES.

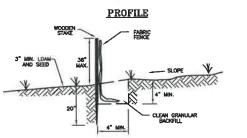
1. EMPORATY CRADE STABILIZATION STRUCTURES SHALL BE INSPECTED AFTER EACH STORM AND DALLY DURING PROLONGED STORM EVENTS. ANY DAMAGE TO THE STRUCTURES SHALL BE REPARED DURING PROLONGED STORM EVENTS. ANY DAMAGE TO THE STRUCTURES SHALL BE REPARED.

- STRUCTURE.
 WHEN REMOVING THE STRUCTURES, THE DISTURBED AREAS SHALL BE BROUGHT UP TO EXISTING CHANNEL
 ROUCE AND THE AREAS PREPARED, SEEDED AND MULCHED.
 SEDIMENT SHALL BE REMOVED FROM BEHIND THE STRUCTURES WHEN IT REACHES 1/2 THE ORIGINAL
 HEIGHT OF THE STRUCTURE.

STONE CHECK DAM INSTALLATION DETAIL

FILE NO 102 PLAN NO. C-3154 DWG. NO. 19249 SP-1 F.B. NO.

NOT TO SCALE



CROSS-SECTION

- <u>ntenance requirements:</u> Fences shall be inspected and maintained immediately after each rainfall and at least daily during prolonged PAINTALLS:
 SEDIMENT DEPOSITION SHALL BE REMOVED, AT A IMMIRIAN, WHEN DEPOSITION ACCUMULATES TO ONE-HALF THE HEGIST OF THE
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 THE STATE OF THE STATE O

- PETROPOCALLY AS REQUIRED TO MANTIAN EFFECTIVENESS.

 CONSTRUCTION SECREPATIONS
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 A THE MANIMUM SLOPE ABOVE THE FENCE SHALL BE TOO FEET;

 A THE BODG OF THE FENCE SHALL BE FLARED URSILOPE;

 B. THE FARRO SHALL BE LEBEDED A MINIMUM OF 4 NOVES IN DEPTH AND INCHES IN WIDTH IN A TRENCH EXCANATED INTO THE
 GROUND, OR IF SITE CONDITIONS INCLUDE FROZEN GROUND, LEDGE, OR THE PRESENCE OF HEAVY ROOTS, THE BASE OF THE
 FARROE SHALL BE LEBEDEDED AND AMONOMED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS WITH MANIMUM POST

 C. THE SOLL SHALL BE COMPACTED OVER THE BEBEDOOD FARROES OF A MINIMAD OF 8 INCHES IN WIDTH IN ADMINIM POST

 E. ADJOINN'S SECTIONS OF THE FENCE SHALL BE OVERLAPPED BY A MINIMAD OF 8 INCHES SA HEAVED TO THE POSTS WITH
 THESE DIAGONAL TESS.

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 AND STAPLED TO A SUPPORT POST. THE METAL POSTS SHAE USED, PASROE SHALL BE WERE—THED DRECTLY TO THE POSTS WITH
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 S. IT FENCEN SHALL BE OFFERED OR NALLED TO TREES.

 S. IT FENCEN SHALL BE OFFERED OR FRANCOS SHAEL SHE WERE—THED DRECTLY TO THE POSTS WITH
 THESE DIAGONAL TESS.

 S. THE PLANE FARROE SHALL CONTRIBUTIONAL SHEET OF PROPURER, MINON, POLYESTER OR ETHYLDIE YARN AND SHALL BE CERTIFIED

 S. THE PLANE FARROE SHALL CONTRIBUTIONAL SHAEL SHEET FOR SHAELDER TO TO THE POSTS WITH

 S. THE PLANE FARROE SHALL CONTRIBUTIONAL SH

- WIN SLOPE SIDE OF THE FASSIC.

 E ROCHT OF A SLIF PENCE SHALL NOT EXCEED 36 INCHES AS HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO MUSE FALLINGE OF THE STRUCTURE.

 INCH ALLINES OF THE STRUCTURE OF THE ACCOUNT OF THE STRUCTURE OF THE

- A HIGHER SHALL BE EXCLANATED ANY-QUIDANELY 4 KNOES WIDE AND 4 INCRESS DEEP ALONG THE LINE OF POSTS AND UP GROUNDED.

 THOM THE BURGENORM OF PLITTER PARIES SHALL BE STATED OR WINDO TO THE POST, AND 8 INCRESS OF THE FARROR SHALL BE
 DITIDUDED INTO THE TRENCH, THE FARROR SHALL NOT DITIEND MORE THAN 38 BICHES ABOVE THE GREIBM, GROUND SURFACE.

 THE TRENCH SHALL BE MANFALDED AND THE SOIL COMPATIBLE OWER THE FLITE FARROR.

 SUIT FENCE MAY BE RISTALLED BY SUCKNO' LUSING MECHANICAL COMPILET STORTCALLY DESIGNED FOR THIS PROCEDURE. THE
 SUICING METHOD USES AN IMPERIENT TOWER DESIGN AT THE TOWN TO THE FARROW.

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 - SILTATION CONTROL FENCE DETAIL

NOT TO SCALE

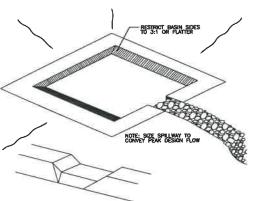
TEMPORARY VEGETATION SEEDING RECOMMENDATIONS

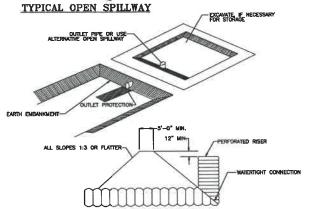
SPECIES	PER ACRE BUSHELS (BU) OR POUNDS (LBS.)	PER 1,000-SF	REMARKS
WINTER RYE	2.5 BU OR 112 LBS.	2.5 LBS.	BEST FOR FALL SEEDING, SEED FROM AUGUST 15 TO SEPTEMBER 15 FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.
OATS	2.5 BU OR 80 LBS.	2.0 LBS.	BEST FOR SPRING SEEDING. SEED NO LATER THAN MAY 15 FOR SUMMER PROTECTION. SEED TO A DEPTH OF 1 INCH.
ANNUAL RYE GRASS	40 LBS.	1.0 LB.	GROWS QUICKLY, BUT IS OF SHORT DURATION. USE WHERE APPEARANCES ARE IMPORTANT. SEED EARLY SPRING AND/OR BETWEEN AUGUST 15 AND SEPTEMBER 15. COVER THE SEED WITH NO MORE THAN 0.25 INCH OF SOIL.
PERENNIAL RYE GRASS	30 LBS.	0.7 LBS.	BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER 15 FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.

CIVIL ENGINEERS

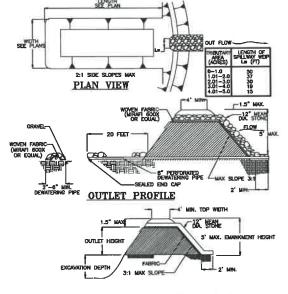
CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION.
SPECIFIC STIE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT
BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE
GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH
IN THE PLAN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







EMBANKMENT SECTION THRU RISER



ALTERNATE OUTLET PROFILE

SEDIMENT TRAP

TEMPORARY VEGETATION:

- SPECIFICATIONS: SITE PREPARATION: 1. INSTALL NEEDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DIVERSIONS, AND

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

- SETUNG:

 1. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CULTPACKER TYPE SEEDER OR HYDRO SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDING THAT INCLUDES MULCH MAY BE LIEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED BY 10% WHEN HYDROSEEDING.

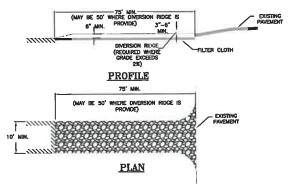
 2. TEMPORARY SEED SHALL THYCALLY OCCUR PRIOR TO SEPTEMBER 13.

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

 4. VECKITED GROWTH COVERNING AT LEAST BS% OF THE DISTURBED AREA SHALL BE ACHIEVED PRIOR TO COTOBER 13. "IT THIS CONDITION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STABILIZATION MEASURES FOR OVER WHITER PROTECTION."

- PERIOD.

 BASED ON INSPECTION, AREAS SHALL BE RESEEDED TO ACHIEVE FULL STABILIZATION OF EXPOSED SOILS. IF
 IT IS TOO LATE IN THE PLANTING SEASON TO APPLY ADDITIONAL SEED, THEN OTHER TEMPORARY STABLIZATION
 IF ANY SUBJECTION OF SEMBLE AND AREAS SHALL BE MORE AND AREAS SHALL
 BE RESEEDED, WITH OTHER TEMPORARY MEASURES (I.E. MULCH, ETC.) USED TO PROMDE EROSION PROTECTION
 DURING THE PERIOD OF VECETATION ESTABLISHMENT.



TEMPORARY CONSTRUCTION EXIT

- MAINTENANCE REQUIREMENTS:

 WHEN THE CONTROL PAD BECOMES INEFFECTIVE, THE STONE SHALL BE REMOVED ALONG WITH THE COLLECTED SOIL MATERIAL, REGRADED ON SITE, AND STABILIZED. THE ENTRANCE SHALL TEN BE
- RECONSTRUCTED.

 THE CONTRACTOR SHALL SWEEP THE PAWEMENT AT EXITS WHENEVER SOIL MATERIALS ARE TRACKED ONTO THE ADMOCRIT PAREMENT OR TRAVELED WAY.
 WHEN WHEEL WASHING IS REQUIRED, IT SHALL BE CONDUCTED ON AN AREA STABILIZED WITH AGORECATE, WHICH DRAINS RITO AN APPROVED SEDIMENT—TRAPPING DEVICE. ALL SEDMENT SHALL BE PREVENTED FROM ENTERING STOOM DRAINS, DITCHES, OR WATERWAYS.

- REDUCED TO 30 FEET IF A 3-INCH TO 6-INCH BERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT STE. THE PAD SHALL BE THE FULL WIDTH OF CONSTRUCTION ACCESS ROAD OR 10 FEET, WHICHEVER IS

- GREATER.
 THE PAD SHALL SLOPE AWAY FROM THE EXISTING ROADWAY.
 THE PAD SHALL BE AT LEAST 6 NO-HES THICK.
 THE GEOTESTICE FILTER PRINCE SHALL BE PLACED BETWEEN THE STONE PAD AND THE EARTH SURFACE
 THE PAD SHALL BE MANITAINED OR REPLACED WHICH MUD AND SOL PARTICLES ALOG THE VOICES IN
 THE STONE SUCH THAT MUD AND SOL PARTICLES ARE TRACKED OFF-SITE
 NATURAL DRAINAGE THAT CROSSES THE LOCATION OF THE STONE PAD SHALL BE INTERCEPTED AND
 PIPED BENEATH THE PAD, AS INCESSARY, WITH SUTFAGE OUTLIFE PROTECTION.

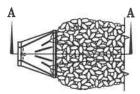
TEMPORARY EROSION AND SEDIMENTATION CONTROL TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR

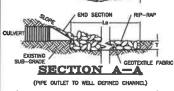
EASTER SEALS NH, INC.

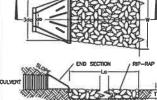
NOVEMBER 2021

C-11

NORWAY PLAINS ASSOCIATES, INC. 2 Continental Blvd., Rochester, N.H. 603-335-3948







SECTION A-A (PIPE OUTLET TO FLAT AREA NO WELL DEFINED CHANNEL)

RIP-RAP GRADATION

% OF WEIGHT SMALLER THAN THE CIVEN SIZE	SIZ	E OF STO (INCHES)	NE
100	5	TO	- 6
85	4	TO	. 5
50	3	TO	- 5
15	1	TO	- 2

THAN THE GIVEN SIZE	SIZ	(INCHES)	NE
100	- 6	TO	- 8
85	- 5	TO	7
50	4	TO	- 6
15	1	TO	2

15	1.8	10	3					
d50 = 9"								
X OF WEIGHT SMALLER THAN THE GIVEN SIZE	SIZE	OF ST	ONE)					
100	13.5	TO	18					
85	11.7	TO	16.2					
50	9	TO	13.5					
15	2.7	TO	4.5					

AF	$^{\mathbf{r}}$ RC	\mathbf{N}	D	117131	NSI (N	TAI	BLE	
MET S	PROF A	П	DIDE	OUTLET	We	197	I I o	T. 1	г

-11	OUTLET PROT. #	PIPE OUTLET	Wa	W	La	T	d5
Ю	11	12° CPP	3,	12'	9,	9"	3
	2	24" CPP	6,	22'	16'	9"	3,
ij	3	30° CPP	8'	29'	22'	18"	6
	4	12" CPP	3,	12'	9'	9"	3
	5	30° CPP	8'	29'	22'	9"	3

NOTES:

1. ALL PIPE CULVERTS SHALL HAVE END SECTIONS OR HEADWALLS. END SECTION MATERIAL AND MANUFACTURER SHALL MATCH THAT OF THE PIPE CULVERT.

2. THE LARCEST RIP—RAY SIZE DETERMINED DURING HYDROLOGIC ANALYSIS HAS BEEN USED FOR ALL OUTLETS FOR ECONOMY AND SHAPLOTT.

3. AFRON LENGTHS, WIDTHS AND THICKNESSES HAVE BEEN ROUNDED UP TO WHOLE NUMBERS FOR EASE OF CONSTRUCTION.

CONSTRUCTION SPECIFICATIONS:

1. PREPARE THE SUB-GRADE FOR THE FILTER MATERIAL, GEOTEXTILE FABRIC, AND RIP—RAP TO THE GRADES SHOWN ON THE PLANS.

2. MINGRAIM 6° SAND/GRADL LESDONS OR GEOTEXTILE FABRIC REQUIRED LINDER ALL ROCK RIP—RAP.

3. THE ROCK OR GRADL LISED FOR RILLER OR RIP—RAP SHALL CONFORM TO THE SPECIFED GRADLEND.

3. THE ROCK OR GRADL LISED FOR RILLER OR RIP—RAP SHALL CONFORM TO THE SPECIFED GRADLEND.

AREAS IN THE FABRIC SHALL BE REPLANDED BY PLACING A PIECE OF PABRIC CASE THE DAMAGED AREA OR BY COMMELTE REPLACEMENT OF THE FABRIC. ALL OVERLAPS REQUIRED FOR REPAIRS OR JOINING TWO (2) PIECES OF FABRIC SHALL BE A MINIMUM OF 12 INCHES.

5. 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 SERREGATION OF THE STONE SEES.

6. RIP—RAP SEE CHOSEN FOR THE WORST CASE OF ALL OUTLETS. ALL RIP—RAP USED FOR PIPE OUTLET PROTECTION WILL HAVE THE SAME SEED.

ANTENANCE NOTES:

OUTLETS SHALL BE INSPECTED AND CLEANED ANNUALLY AND AFTER ANY MAJOR STORM EVENT. ANY EROSION OR DAMAGE TO
THE REP-MRY SHALL BE REPARED IMMEDIATELY.

THE REP-MRY SHALL BE REPARED IMMEDIATELY.

THE OWNEL MADEVALLED DOWNSTREAM FROM CLEAR OF OSSITRUCTIONS SUCH AS FALED TREES, DEBRIS, AND SEDIMENT THAT
COULD CHANGE FLOW PRITERS AND/OR TRAINSTER DEPTS ON THE PIPES. REPARES MUST BE CARRIED OUT IMMEDIATELY TO
AVOID ADDITIONAL DAMAGE TO THE OUTLET PROTECTION AFROM.

PIPE OUTLET PROTECTION DETAIL

DUST CONTROL PRACTICES:

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

MAIRE APPLICATION:
A) MOISTEN DEPOSED SOIL SURFACES PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.
B) AVOID EXCESSARS APPLICATION OF WATER THAT WOULD RESULT IN MOBILIZING SEMIMENT AND SUBSEQUENT DEPOSITION IN MATURAL WATERSHOOES.

DEFOSTION IN NATURAL WATERSOORS.
STOKE APPLICATION:

A) COVER SUFFACE WITH CRYSHED OR COARSE GRAVEL.
B) IN AREA PEAR WATERWAYS USE ONLY CHEMICALLY STABILIZED OR WASHED AGGREGATE.
B) IN AREA PEAR WATERWAYS USE ONLY CHEMICALLY STABILIZED OR WASHED AGGREGATE.
B) IN AREA PEAR TO "NEW HAMPSHIRE STORMWATER WAMAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND SCHUMPT CONTROL, PRACTICES (I.E. COMMERCIAL TACOFFERS OR CHEMICAL TREATMENTS SUCH AS CALCIUM CHLORIDE, ETC.)

LOCATE STOCKPILES A MINIMUM OF SO-FT. AWAY FROM CONCENTRATED FLOWS OF STORMWATER, DRAINAGE COURSES OR INLETS.
 PROTECT ALL STOCKPILES FROM STORMWATER RUH-ON USING TEMPORARY PERIMETER MEASURES SUCH AS DIRECTIONS, SANDBACS OR CITIER APPROVED PRACTICES.
 STOCKPILES SHALL BES SURROUNDED BY SEDEMINIT BARRIERS AS DESCRIBED ON THE PLAYS AND IN INSIMIN VOL. 3. TO PREVENT MIGRATION OF MATERIAL BEYOND THE IMMEDIATE CONFINES OF THE STOCKPILE.
 IMPLEMENT WHOE BOSION CONTROL PRACTICES AS APPROPRIATE ON ALL STOCKPILED MATERIALS.
 PLACE BAGGED MATERIALS ON PALLETS OR UNDERCOVER.

PROTECTION OF INACTIVE STOCKPILES.

6. INICITYE SOIL STOCKPILES SHALL BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOIL STABILIZATION MEASURES (TEMPORARY SEED AND MILCH OR OTHER TEMPORARY STABILIZATION PRACTICE) AND TEMPORARY PERMITERS SEDIMENT BARRIERS (LE. SLI FENCE, ETC.) AT ALL TIMES.

7. INICITYE STOCKPILES OF COMMETER TRIBEILE, ASSPHALT CONCRETE RUBBLE, AGGREGATE MATERIALS, AND SIMILAR MATERIALS SHALL BE PROTECTED WITH TEMPORARY SEDIMENT PERMITERS (LE. SLI FENCE, ETC.) AT ALL TRIBES.

8. THE MATERIALS ARE A SOURCE OF DUST, THEY SHALL AS DE COVERDED.

PERMANENT VEGETATION:

SITE PREPARATION:

1. RISTIALL RECEIDE EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DAYESIONS, AND SEDIMENT TRAPS.

2. GRADE AS HEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH AMPLICATION, AND MULCH AMCHORING.

3. RUNOFF SHALL BE DIFFERED FROM THE SEEDIED AREA.

4. ON SLOPES 4:1 OR STEPPER. THE FIRM, PREPARATION SHALL INCLUDE CREATING HORIZONTAL GROOVES PERPEDIDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE.

5. STARRIZATION:

A SITE IS DEBUG.

RUNOFF.

REMORE DEEPMATION:

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

1. WORK LIME AND FERTILIZER INTO THE SOR, AS NEARLY AS PRACTICAL.

1. WORK LIME AND FERTILIZER INTO THE SORDERAL CONTOUR. CONTINUE TILLAGE UNTIL A

HARROWING OPERATION SHALL BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A

REASONARY UNIFORM, INTERSECTED SPEPPARED. ALL BUT CLAY HOU SILT SOILS SHALL

RE ROLLED TO FROM THE SUFFACE ALL STORDS PREPARED. ALL BUT CLAY HOU SILT SOILS SHALL

RE ROLLED TO FROM THE SUFFACE ALL STORDS SINCHES OR LARGER IN ANY DIMENSION. REMOVE

ALL OTHER DESIDES, SUCH AS WIRE, CABILE, TIREE ROOTS, CONCRETE CLOSS, LIMPS, TRAGEN

ALL OTHER DESIDES, SUCH AS WIRE, CABILE, TREE ROOTS, CONCRETE CLOSS, LIMPS, TRAGEN

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ALL OTHER DESIDES, SUCH AS WIRE, CABILE, TREE ROOTS, CONCRETE CLOSS, LIMPS, TRAGEN

ALL OTHER DESIDES, SUCH AS MIRE, CABILETER, LIME AND SEED.

IN APPLY LIMESTORE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. FERTILIZER

NING, AND ALL OTHER DESIDES, UNLESS A SOIL TEST WARRANTS OTHERWISE. IF SOIL TESTING IS NOT

FENSIBLE ON SHALL OR WARRALE STILS, OR WHERE THINGS IS CRITICAL FERTILIZER AND

LIMESTORE AND CARROWS.

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

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

EXDING.

MOCULANT ALL LEGUME SEED WITH THE CORRECT TYPE OF INOCULANT.

MOCULANT APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CALTIPACKER TYPE SEEDER OR

HYGROSEDER (SURREY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM

1/4 TO 1/2 INCH. HYDROSEDDING THAT INCLIDES MULCH MAY BE LEFT ON SOIL SURFACE.

WHERE FEASURE EXCEPT WHERE ETHER CULTIPACKER TYPE SEEDER OR HYGROSEDER IS

USED, THE SEEDEED SHALL BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR

CHIST TRAIL.

WHERE FRASBLE DICEPT WHERE CITIEN CULIIFACEUR TITE. SELECT OR THUM-SELECT IN SUBSECTION. SEEDING OPERATIONS WITH A ROLLER, OR LIGHT TO SEED THE SEEDED SHALL BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT THE SEEDING UNITED BE FIRMED FROM SHALL BE COMPLETED TO BE ADDRESS. THE SEEDING SHALL BE COMPLETED TO BE ADDRESS. SHALL BE HAVED SEEDING CHANGE BE DONG WITHIN THE SEED SEEDING CHANGE SEEDING CHANGE BE DONG WITHIN THE SPECTPED SEEDING DATES, MULCH ACCORDING TO THE TEMPORARY AND PERMANENT MULCHING PRACTICE DESCRIBED IN HER HASSIN, VOL. 3. AND DELY SEEDING PRICE DESCRIBED WITH THE NESSEN, VOL. 3. AND LIGHT SEEDING PRICE DESCRIBED OF THE HASSIN, VOL. 3. AND LIGHT SEEDING PRICE DESCRIBED OF THE HASSIN, VOL. 3. THE THE PRICE HAS THE SEEDING PRICE DESCRIBED IN THE HASSIN, VOL. 3. THE THE THE HASSIN, VOL. 3. THE THE THE HASSIN VOL. 3. THE THE SECONDATION IS NOT ACHIEVED AFEA SHALL BE ACHIEVED PRICE TO COTORER 11. F. THIS CONDITION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STABILZATION MEASURES FOR OVER WINTER PROTECTION.

LARGER THAN 2 INCHES IN DIABETER.

2. SLOPES BUST BE NO STEEPER THAN 2:1 (2 FEET HORIZOGRALLY BY 1 FOOT VERTICALLY.

3. LINE AND FETTILIZER BAY BE APPLIED SIMULTANEOUSLY WITH THE SEED. THE USE OF FIBER MULCH ON CORTICAL AREAS IS NOT RECOMMENDED (UNICESS IT IS USED TO HOLD STRAW OR HAY). BETTER PROTECTION IS GAMED BY USING STRAW MULCH AND HOLDING IT WITH APPLIENCE HOLD STRAW OR HAY! BY USING STRAW MULCH AND HOLDING IT WITH APPLIENCE HOLD STRAW OR HAVEN'NE MULCH SON SON PERSON MULCH.

4. SEEDING RATES MUST BE INCREASED BY 10% WHEN HYDROSEDDING.

MAINTHANCE REQUIREMENTS

1. PROMANDET SECRETOR AREAS SHALL BE INSPECTED AT LEAST MONTHLY DURING THE COURSE OF CONSTRUCTION. MISSPECTON, MAINTHANCE AND CORRECTIVE ACTIONS SHALL CONTINUE UNTIL THE OWNER ASSUMES PERMANENT OPERATION OF THE SITE.

SEDED AREAS SHALL BE MOVED AS REQUIRED TO MAINTAIN A HEALTHY STAND OF VECETATION. MOWING HEIGHT AND FREQUENCY DEPEND OF TYPE OF GRASS COVER.

BASED ON INSPECTION, AREAS SHALL BE RESEEDED TO ACHIEVE FULL STRABILZATION OF SKYOSED SOILS.

AT A MINIMUM BOSK OF THE SOIL SURFACE SHALL BE COVERED BY VECETATION.

IF ANY EVIDENCE OF EROSION OR SEDIMENTATION IS APPARENT, REPAIRS SHALL BE MADE AREAS SHALL BE RESEEDED IN THIS OFFICE THAT PROPARY MEASURES (IL. MILLCH, ETC.) USED TO PROVIDE EROSION PROTECTION DURING THE PERIOD OF VEGETATION ESTABLISHMENT.

PERMANENT VEGETATION SEEDING RECOMMENDATIONS

USE	MIXTURE	SPECIES	LBS./ACRE	LBS./ 1,000-SF
STEEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS	۸	TALL FESCUE CREEPING RED FESCUE REDITOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	A	TALL FESCUE CREEPING RED FESCUE REDTOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
LIGHTLY USED PARKING LOTS, ODD AREAS, UNUSED LANDS, AND LOW INTENSITY RECREATION SITES	A	TALL FESCUE CREEPING RED FESCUE REDTOP 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

SOURCES:

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



CONSTRUCTION PHASING:

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 PLANS ASSOCIATES, INC. (603)—335—3948.



PROJECT SPECIFIC CONSTRUCTION PHASING:

STABILIZATION:

A SITE IS DEZMED STABILIZED WHEN IT IS IN A CONDITION IN WHICH THE SOIL ON SITE WILL NOT EXPERIENCE ACCELERATED OR UNINATURAL EXOSION UNDER THE CONDITIONS OF A 10—TANE STORM LEVEN; SUCH AS BUT NOT LIMITED TO:

Alm AREAS THAT WILL NOT BE PAVED:

9) A MINIMUM OF 553 VECCETATIVE COVER HAS BEEN ESTABLISHED;

1) A MINIMUM OF 553 VECCETATIVE COVER HAS BEEN ESTABLISHED;

1) A MINIMUM OF 553 VECCETATIVE COVER HAS BEEN ESTABLISHED;

1) A MINIMUM OF 553 VECCETATIVE COVER HAS BEEN ESTABLISHED;

1) ENGLISHED COMPOST BEARD NET ALLED, OR;

2) EROSION CONTROL BLANKETS HAVE BEEN INSTALLED,

BIM AREAS TO BE PAVED; REFER TO THE "GENERAL CONSTRUCTION PHASING" NOTES PRIOR TO COMMENCING CONSTRUCTION IN ACCORDANCE WITH THE FOLLOWING

1. REPER TO THE "CENERAL CONSTRUCTION PLASSIC" MOTES PRIOR TO COMMENCING CONSTRUCTION BY ACCORDANCE WITH THE POLICIANING PHASING, THE "CENERAL CONSTRUCTION PHASING, THE "CENERAL CONSTRUCTION PHASING, THE "CENERAL CONSTRUCTION PHASING, MOTES APPLY TO THE OVERALL CONSTRUCTION AND SHALL BE ADMERED TO.

2. INSTALL ALL TEMPORARY SEDIMENT CONTROL BRRIEFIS (I.E. SLIT FEYCE, EROSION CONTROL MIS BERM, STONE CHECK DAMS, ETC.) AROUND THE CONTROL STONE AND THE PERMETER OF THE CONTROL TON SILET AND CONTROL THE PERMETER OF THE HEAD OF THE PERMETER OF THE HEAD OF THE PERMETER OF THE HEAD OF THE PERMETER OF THE HEAD ON STRUCT AND THE PERMETER OF THE HEAD ON STRUCT AND THE PERMETER OF THE HEAD ON THE PERMETER OF THE HEAD OF THE PERMETER OF THE HEAD ON THE PERMETER OF THE PERMETER CERTIFIED COMPOST BLANKET HAS BEEN INSTALLED, OR;
e) ENGISION CONTROL BLANKETS HAVE BEEN INSTALLED, OR;
e) ENGISION CONTROL BLANKETS HAVE BEEN INSTALLED.

2. BINL MEESS TO BE PANED;
e) BASE COURSE GRANDS HAVE BEEN INSTALLED.

2. TEMPORARY STABILIZATION:
ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE TEMPORARILY STABILIZED AS
SOON AS PRACTICIALE BUT NO LIGHT THAN 45 DAYS FROM THE TIME OF HITMA,
DOSSIBLACION SEQUENCE APPROVED AS PART OF THE ISSUED PERMIT OR AN
INDEPENDENT MONTOR.

3. DEPENDENT ISSUELIZATION:
ALL AREAS OF EXPOSED OR DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS
SOON AS PRACTICIALE BUT NO LIGHT THAN 15 DAYS FOLLOWING FINAL GRADING.

4. MADDISH, MEES OF EXPOSED OR DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS
SOON AS PRACTICIALE BUT NO LIGHT THAN 15 DAYS FOLLOWING FINAL GRADING.

4. MADDISH, MEES OF EXPOSED OR DISTURBED SOIL SHALL BE PERMANENTLY STABILIZED AS
SOON AS PRACTICIALE BUT NO LIGHT THAN 15 DAYS FOLLOWING FINAL GRADING.

5. ONLY DISTURB, CLEAR, OR GRADE AREAS NECESSARY FOR CONSTRUCTION,
A) FLAG OR OTHERWISE DELINEATE AREAS NOT TO BE DISTURBED.

6. ONLY DISTURBED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING
CERTIFICATION IN ACCORDANCE WITH THE APPROVED GRADING AND
DEPENDENT MATURAL VECETATION.

6. ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE
CONSTRUCTED, APPLIED AND MANTANIBED IN ACCORDANCE WITH THE APPROVED
EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE
CONSTRUCTED, APPLIED AND MANTANIBED IN ACCORDANCE WITH THE APPROVED
EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE
CONSTRUCTED, APPLIED AND MANTANIBED IN ACCORDANCE WITH THE APPROVED
EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE
STOCKPIEZE, APPLIED AND MANTANIBED IN ACCORDANCE WITH THE APPROVED
EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE
STOCKPIEZE, APPLIED AND MANTANIBED IN ACCORDANCE WITH THE APPROVED
EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE
STOCKPIEZED, APPLIED AND AMOTIVATION OF ACCORDANCE WITH THE APPROVED
EROSION AND SED

DIRECTED IN THE INFLITATION BASIN DETAILS.

10. ALL DITTUE SYSULES/AND BASINS SHALL BE STABILIZED PRIOR TO

11. ALL DITTUE SYSULES/AND BASINS SHALL BE STABILIZED PRIOR TO

12. ALL DITTUE SYSULES/AND BASINS SHALL BE STABILIZED PRIOR TO

13. PERFORM IN THE MECESSARY CUTS AND FILLS TO SUBGRADE IN THE BUILDING

14. PERFORM INTLE MECESSARY CUTS AND FILLS TO SUBGRADE IN THE BUILDING

15. AND PARRING LOT AREAS.

16. INSTALL REQUIRED FULLS IN MAXIMUM 8—INCH LIFTS AND COMPACT

16. AS SUBGRADE IS ACHIEVED INSTALL REALMINING SEDIMENT CONTROL

BARRIERS WITHIN THE SITE (I.E. ADDITIONAL SILT PERIOE, CHECK DAMS AND

SEDIMENT CONTROLS AND CLOSED DRAINAGE SYSTEM COMPONENTS (I.E.

15. INSTALL ALL UTLITIES AND CLOSED DRAINAGE SYSTEM COMPONENTS (I.E.

PEPF CIL VERTS CLOTED RASINS AND SEALMINED MAND PER DAME.)

SEMINENT COUNTY OF AND CLOSED DRAINAGE SYSTEM COMPONENTS (LE.
PER COLVERTS, CATCH BASINS AND REMAINING WATER MAIN) PER THE
PER COLVERTS, CATCH BASINS AND REMAINING WATER MAIN) PER THE
PER COLVERTS, CATCH BASINS AND REMAINING WATER MAIN) PER THE
CATCH CONTROL MEASURE.

ACH STRUCTURE BY COMPLETED INSTALL THE CORRESPONDING SEDIMENT
CONTROL MEASURE.

ACH CONTROL MEASURE.

ACH

IN THE AUDUMI NECESSIANY TO COMPLETE PHISHED GRUDING AND BE PROTECTED FROM EROSION.

9. STOCKPILES, BORROW AREAS AND SPOLES SHALL BE STABILIZED AS DESCRIBED NUMBER SSUL STOCKPILES, BORROW AREAS AND SPOLES TO PROPERTY LINES AS TO PROMICED IN STATE OF THE CONTROL BASE COURSE) WITHIN 3 DAYS OF ACHIEVING FINISHED SUBGRADE
ELEVATIONS.

18. INSTALL PAYENDY SURFACES AS SOON AS POSSIBLE AFTER THE
INSTALLATION OF THE GRAVEL BASE AND CRUSHED CRAFAL, IN ORDER TO
ORGANIC MATERIALS. IN NO CASE SHALL AFRES TO NOT BARTERIALS FOR
ORGANIC MATERIALS. IN NO CASE SHALL AFRES TO NOT BARTERIALS.

19. ALL DISTURBED AFREAS SHALL BE STARBLIZED AS SOON AS POSSIBLE. IN
NO CASE SHALL ANY DESTRIBED AFREA BE LEFT UN-STRABLIZED FOR
LENGTH THAN ELDYS. P. INCESSARY TELEPORATY STABLIZATION
NOTES' AND RESAM, VOL. 3 SHOULD BE EMPOURDED.

MAINTENANCE AND INSTECTION.

1. DURING CONSTRUCTION ALL TEMPORARY AND PERMANENT SEDMENT,
EROSION CONTROL AND STORMWANTER MANAGEMENT PRACTICES SHOULD BE
INSPECTED MEDILY. AFTER EVERY 1/2 ROCH OF RATHELL, AND ANNUALY.

2. EROSION CONTROL AND STORMWANTER MANAGEMENT PRACTICES WHEN IT
REACHES PRESCRIBED THESEHOLDS BLOSSED IN THE BEFALL FOR EACH
PRACTICE.

3. ALL DAMAGED THEFORMEY AND PERMANENT ECRIBLES WHEN IT
REACHES PRESCRIBED THESEHOLDS BLOSSED IN THE BEFALL WHEN IT
REACHES PRESCRIBED THESEHOLDS BLOSSED IN THE BEFALL FOR EACH
PRACTICE.

3. ALL DAMAGED THEFORMEY AND PERMANENT EROSON CONTROL

3. ALL DAMAGED THEFORMEY AND PERMANENT EROSON CONTROL

PRACTICE.
ALL DAMAGED TEMPORARY AND PERMANENT SEDIMENT, EROSION CONTROL
AND STORMWATER MANAGEMENT PRACTICES SHOULD BE REPAIRED OR
REPLACED INMEDIATELY UPON NOTICE.
SEDIMENT SHALL BE DISPOSED OF PROPERLY EITHER ON SITE OR OFF SITE.

 SEDIMENT SHALL BE DISPOSED OF PROFETLE BUILDING.

BENDERT COMPLETION, AND STRABILIZATION.

UPON PROJECT COMPLETION, ONCE THE SITE IS DEDMED STABILIZED (VECTATION IS GERMANDED). THE TEMPORARY SEDIMENT CONTROL OF CONTROL OF PROFIT CONTROL OF P APPROPRIATE MANNER.

ACCUMULATED SEDIMENT SHALL BE REMOVED FROM ALL ON SITE CATCH
BASINS AND THE SEDIMENT FOREBAYS TO THE INFLIRATION BASIN.

WINTER STABILIZATION & CONSTRUCTION PRACTICES:

RESEED AS REQUIRED TO ACHIEVE AN ESTABLISHED VEGETATIVE COVER (AL
LEAST SEX OF AREA VEGETATED WITH HEALTHY, VIGOROUS GROWTH.)

SECURICATIONS.
THE FOLORWING STABILIZATION TECHNIQUES SHALL BE CMIPLOYED DURING THE
PERIOD FROM OCTOBER 13 THROUGH MAY 13.

1. THE AREA OF EXPOSED, INSTABILIZED SOIL SHALL BE LIMITED TO 1_402E
AND SHALL BE PROTECTED AGAINST EROSION BY THE METHODS DISCUSSED
IN MISMAN, VOL. 3 AND ELSEWHERE IN THIS PLAN SET, PROOR TO ANY
THAN OR SPRING MELT EVENT.

STABILIZATION AS FOLIOUS SHALL BE COMPLETED WITHIN A DAY OF
SET OF MORE THAN 5 DAYS.

ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 15%
WHICH DO NOT EXHIBIT A MINIMUM SS% VEGETATIVE GROWTH BY OR
ARE DISTURBED AFTER OCTOBER 15, SMALL BE SEEDED AND COVERED
WITH A TOM FOR THAN OR STRAW MULCH PER ADRE SECURED
WITH A HOROGODE HOUSE HEAT AND SHALL BE RESEDED AND COVERED
WITH MACAGED HOTTEN, OR I RINGH AS SLOPE OF GERATER THAN
15% WHICH DO NOT EXHIBIT A MINIMUM OF 55% VEGETATIVE GROWTH
BY OR ARE DISTURBED AFTER OCTOBER 15 SHALL BE SEEDED AND COVERED
WITH A MINIMUM OF A PROPERLY INSTALLED EROSION CONTROL MIX

B. ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF GERATER THAN
15% WHICH DO NOT EXHIBIT A MINIMUM OF 55% VEGETATIVE GROWTH
BY OR ARE DISTURBED AFTER OCTOBER 15 SHALL BE SEEDED AND COVERED WITH A MINIMUM OF A PROPERLY INSTALLED EROSION CONTROL MIX

B. ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF GERATER THAN
15% WHICH DO NOT EXHIBIT A MINIMUM OF 55% VEGETATIVE GROWTH
BY OR ARE DISTURBED AFTER OCTOBER 15 SHALL BE SEEDED AND
COVERED WITH A PROPERTY INSTALLED EROSION CONTROL MIX SHALL
OF COVERED WITH A PROPERTY INSTALLED EROSION CONTROL MIX SHALL
OCTOBER 15.

ALL STORE COVERED SOOPS MUST BE CONSTRUCTED MY STABLED BY

OCTOBER 15.

ALL STORE COVERED SOOPS MUST BE CONSTRUCTED MY TIME CHAPTED BY

OCTOBER 15.

ALL STORE COVERED SOOPS MUST BE CONSTRUCTED MY THE CITE HE ROBALL
NOT OCCUR OVER SKOW OF GREATER THAN 1 INCH IN DEPTI.

ALL MUCCH APPELD DOWNE WHITEE PROPERTY MISTALLE PROPED COVERED MY SHALL BY

OCTOBER 15.

ALL STORE COVERED SOOPS MUST

THE TOTAL THE THIRD HIGH HIGH STATES SHOWN AT INCE THE ROSAM.

BE TRESHBISHED FROM TO ANY PAIN OR SHOWNAL MIDE THE ROSAM.

BE TRESHBISHED FROM TO ANY PAIN OR SHOWNAL MIDE THE ROSAM.

STOCKPILE SHALL BE PLACED (SCHE) COVERED WITH MULCH) WITHIN 100-FT OF ANY WELLAND OR THE WITHIN RESOURCE AREA.

7. FROZEN MATERIAL (I.E. FROST LAVER REMOVED DURING WITHER CONSTRUCTOR) SHALL BE STOCKPILE SEPARATED AND IN A LOCATION AWAY FROM ANY AREA NEEDING PROTECTION. FROZEN MATERIAL STOCKPILES ON MELT IN SPRING AND BECOME UNWORKABLE AND DIFFICULT TO TRANSPORT DUE TO NICH SOL MOSTURE CONTROL.

8. HISTALDITION OF BROSON CONTROL BROKETS SHALL HOT COCUM DER NICHT SHALL HOT COCUM DER SHALL GRASS-LINED DITCHES AND SHALES WHICH DO NOT ENHANTE SHALL SHALL BUT COCUM DER SHALL GRASS-LINED DITCHES AND SHALES WHICH DO NOT ENHANTE SHALL SHALL BE CONSTRUCTED BY SEPTEMBER T. ALL DITCHES AND SHALES WHICH DO NOT ENHANTE SHALL SHALL BE CONSTRUCTED BY SETTEMBER T. ALL DITCHES AND SHALLS WHICH DO NOT ENHANTE SHALL SHALL BE CONSTRUCTED BY SETTEMBER T. ALL DITCHES AND SHALLS WHICH DO NOT ENHANTE SHALL SHALL BE CONSTRUCTED BY SETTEMBER THE TOT OF REPOSITION OF THE SHALL SHALL BE CONSTRUCTED BY SETTEMBER THE TOT OF THE DESIGN FLOW CONDITIONS AS DETERMINED BY A PROFESSIONAL BIONERS. F. STONE, LINING IS NEZESSAYT, THE PROVIDE ADEQUATE CROSS-SECTION AFTER ALLOWING FOR PLACEMENT OF THE STONE.

10. ALL STONE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILLED BY COTORER 15.

11. AFTER COTORER 15, INCOMPLETE ROAD OR PARKING AREAS WHERE ACTIVE CONSTRUCTION MISS STOPPED FOR THE WINTER SHALL SE PROTECTED WITH STABLED BY COTORER 15, INCOMPLETE ROAD OR PARKING AREAS WHERE ACTIVE CONSTRUCTION MISS STOPPED FOR THE WINTER SHALL SE PROTECTED WITH STABILLED BY COTORER 15, INCOMPLETE ROAD OR PARKING AREAS WHERE ACTIVE CONSTRUCTION MISS STORED FOR FORCION CONTROL MIX SERMS, OR CONTINUOUS CONTAINED BY S. SLIT FENCES AND HAY BALES SHALL NOT SEE MISSIALL DIVING FOR CONTINUOUS CONTAINED WHEN FROZEN CONDITIONS PREVENT PROPER EMBEDIMENT OF THISSE BARRIERS.

PERMANENT EROSION AND SEDIMENTATION CONTROL TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR

EASTER SEALS NH, INC. OCTOBER 2021

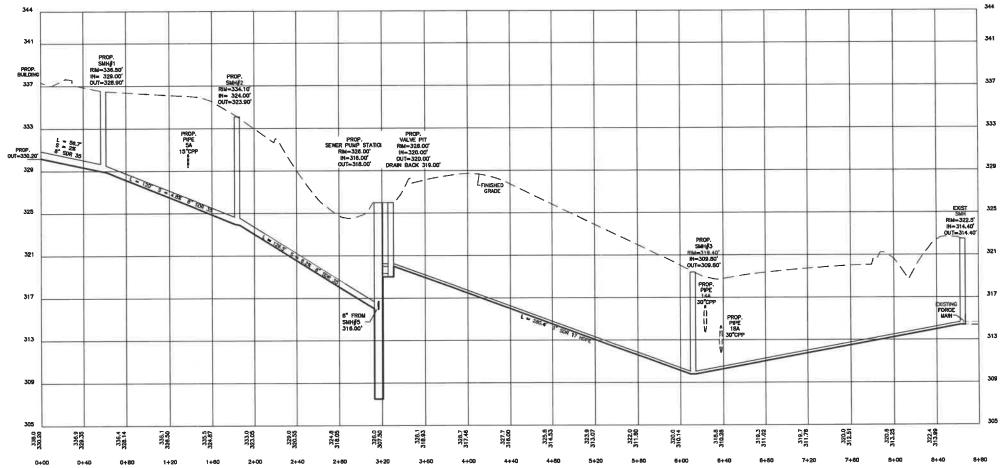
FINISHED GRADING.
23. THE PROJECT SHALL BE CONSTRUCTED TO MEET ALL REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER ARG 3800 RELATIVE TO INVASIVE SPECIES.

ABOVE NOTES EXCERPTED, ADAPTED AND REFERENCED FROM "NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, YOULME 3 CONSTRUCTION PHASE EROSION AND SEDIMENT CONTROLS. DECAMBLE 2008" (NHSMM, VOL. 3)

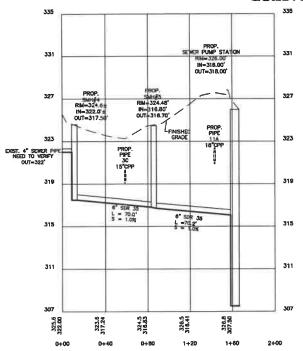




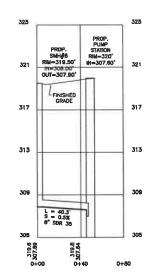




GRAVITY AND PRESSURE SEWER PROFILE SCALE: 1" = 40' (HORZ.) 1" = 4' (VERT.)



GRAVITY SEWER PROFILE



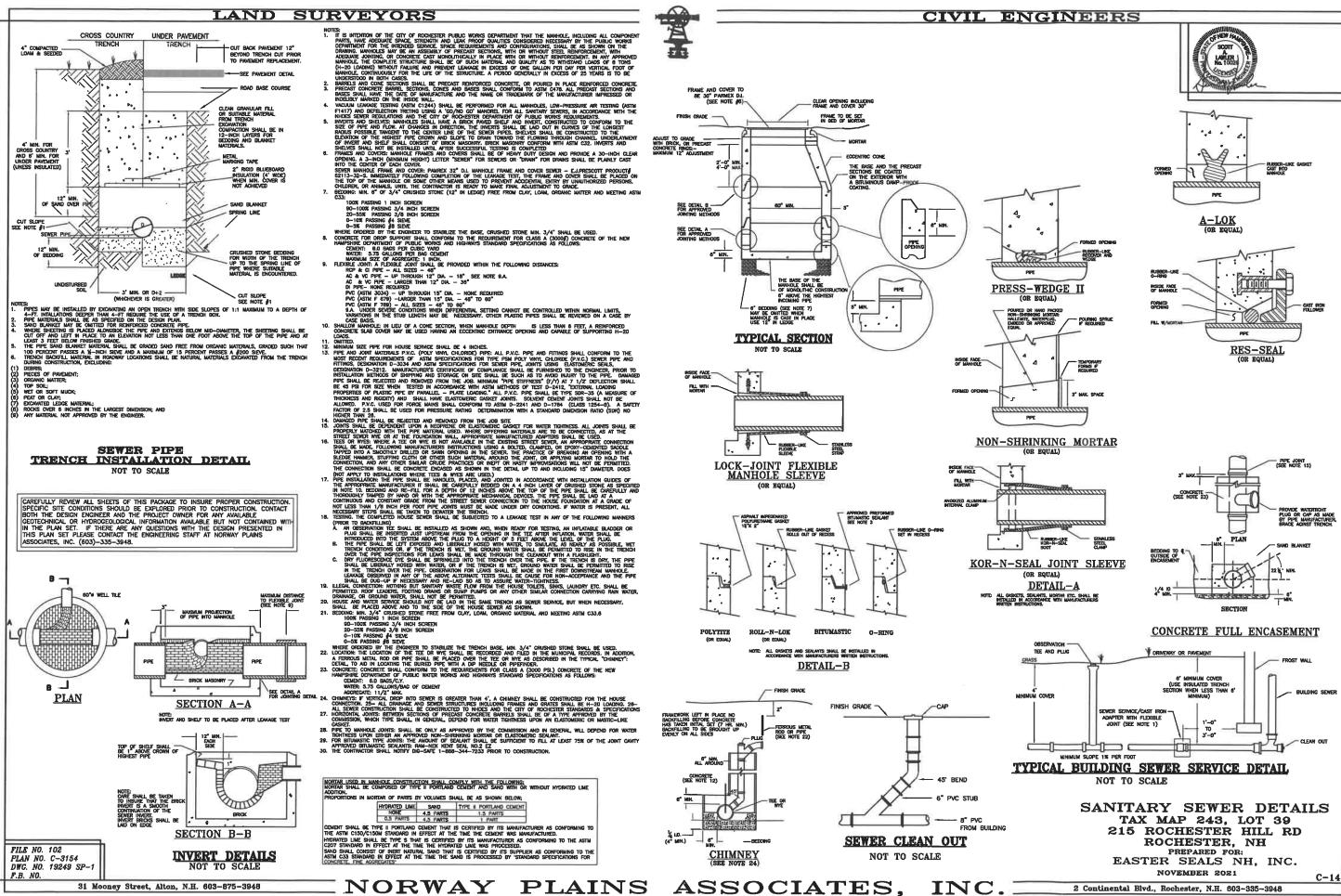
GRAVITY SEWER PROFILE

SEWER PROFILES TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR:
EASTER SEALS NH, INC.

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. 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.

FILE NO. 104 PLAN NO. C-2780 DWG. NO. 15225/SP-1



STAINLESS STEEL LIFTING CHAIN (TYP.)

ALUMINUM HATCH WITH 36" X 54" OPENING

3" SCHEDULE 80



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 GEOTEC 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.



PUMP STATION DESIGN CALCULATIONS:

DAILY FLOW:

EXISTING HOMEMAKERS HEALTH SERVICE BUILDING: AVERAGED METERED WATER RECORDS FOR FOR MORE THAN 8 CONSECUTIVE MONTHS WITH A MINIMUM PEAUNG FACTOR OF 2. FOR COMMERCIAL LIGHT FLOWS (Em-Wg.

AVERAGE DAILY FLOW FROM 12/04/2018 TO 06/01/2020: 312 GPD DESIGN FLOW RATE 312 GPD X 2 = 824 GPD

AND DAILY FLOW BASED ON 150 CALLONS PER DAY PER BEDROOM FOR 2 BEDROOM UNITS: (Env-Wg. 1008.03 Table 1008-1).

74 ONE BEDROOM UNITS X 77 GPD/CAPITA X 2 PERSON = 11,396 GPD 6 TWO BEDROOMS X 150 GPD/BEDROOM X 2 BEDROOMS = 1,800 GPD DESIGN FLOW RATE: 13,196 GPD

GRAVITY SEWER LINE: INFILITRATION: 300 GAL_/INCH DIA/MILE/DAY 145 FEET OF 8" DIA PVC SEWER PIPE 330 FEET OF 8" DIA PVC SEWER PIPE

INFILTRATION OF GRAVITY LINES = 200 GPD TOTAL DAILY DESIGN FLOW = 14.020 GPD

PUMP STATION NOTES

1. THE 100-YEAR FLOOD ELEVATION FOR THIS PARCEL IS APPROXIMATELY ELEVATION 199.0'. ALL COMPONENTS WITHIN THE PUMP STATION AND ASSOCIATED CRITICAL ACCESSORIES (CONRTOL PANEL, GENERATOR) ARE LOCATED AT LESST 70 FEET ABOVE THE 100-YEAR FLOOD ELEVATION.

2. HORIZONTAL JOINTS BETWEEN SECTIONS OF PRECAST CONCRETE BARRELS SHALL BE OF AN OVERLAPPING TIPE, SEALED FOR WAITER-TIGHTNESS USING A DOUBLE ROW OF AN 3. PIPE TO MANHOLE JOINTS STALL BE AS FOLLOWS:

3. PIPE TO MANHOLE JOINTS STALL BE AS FOLLOWS:

(1) ELASTOMERIC, RUBBER SLEEVE WITH WAIRTIGHT JOINTS AT THE MANHOLE OPENING AND PIPE SURFACES;

3. PIPE TO MANHOLE JOINTS SHALL BE AS FOLLOWS:

(1) ELASTOMERIC, RUBBER SLEEVE WITH WATERTIGHT JOINTS AT THE MANHOLE OPENING AND PIPE SURFACES;
(2) CAST INTO THE WALL OR SECURED WITH STAINLESS STEEL CLAMPS;
(3) ELASTOMERIC SEALING RING CAST IN THE MANHOLE OPENING WITH SEAL FORMED ON THE SURFACE OF THE PIPE BY COMPRESSION OF THE RING; AND
(4) NON-SHRINK GROUNDE JOINTS WHERE WATERTIGHT BONDING TO THE MANHOLE AND PIPE CAN BE GETWIND.

ALL PROCAST SECURION.

DEPENDENT BESS SHALL BE PLACED ON A 6-INCH LAYER OF COMPACTED BEDDING MATERIAL. THAT CONFORMS TO THE ASTIM CASY, CAST, AND A 6-STONE STANDARD IN EFFECT WHEN THE STONE IS PROCESSED BY THE MANUFACTURER, AVAILABLE AS NOTED IN APPENDIX D. THE EXCAVATION SHALL BE DEWATERED WHILE PLACING BEDDING MATERIAL AND SETTING THE BASE OR POURING CONCRETE.

CONCRETE FOR MANHOLES AND CONCRETE GRADE RINGS SHALL CONFORM TO THE REQUIREMENTS FOR CLASS AND CONCRETE IN THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S TANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

7. REINFORCING FOR CONCRETE MANHOLES AND CONCRETE GRADE RINGS SHALL BE STEEL OR STRUCTURAL PIBERS THAT CONFORM TO THE RWY HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

8. PRECAST CONCRETE BARREL SECTIONS, COMES, AND BASES SHALL BE STEEL OR TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

9. WE'VE NELLETINGH STONE AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

10. PRECAST CONCRETE BARREL SECTIONS, COMES, AND BASES SHALL BE STEEL OR STRUCTURAL PIBERS THAT CONFORM TO THE ASTIM CAPTS STANDARD IN EFFECT AT THE TIME THE BARREL SECTIONS, COMES OF THE STANDARD IN EFFECT AT THE TIME THE BARREL SECTIONS, COMES OF THE STANDARD IN EFFECT AT THE TIME THE BARREL SECTIONS, COMES OF THE STANDARD IN EFFECT AT THE TIME THE BARREL SECTIONS, COMES OF THE STANDARD IN EFFECT AT THE TIME THE BARREL SECTIONS, COMES OF THE STANDARD IN EFFECT AT THE TIME THE WET WELL IS INSTALLED, AVAILABLE AS NOTED IN APPENDIX D. ANY VISIBLE SIGNS OF LEAKAGE SHALL BE R

8. PUMP 2 SEAL FAIL:
7. PANEL TEUP ALARM;
8. LOSS OF POWER (FROM LINE OR GENERATOR;
12. HICH WATER AND LOW WATER ALARM TRIGGERS SHALL BE SEPARATE DEVICES, INDEPENDENT OF PUMP WET WELL LEVEL CONTROL SYSTEM.
13. FOR THE POWER SOURCE FOR THE ALARM SYSTEM SHALL BE THE MAIN LINE POWER WITH A BACK-UP BATTERY SYSTEM, WHICH SHALL BE CONNECTED AUTOMATICALLY SHOULD MAIN POWER FAILURE;
14. BACK-UP POWER SUPPLY FROM ON -SITE GENERATOR;
15. INSTALL A FLOW METER THAT RECORDS CONTINUOUS FLOW AND HAS THE CAPABILITY TO TOTALZED;
16. INSTALL A WARNING SIGN ON THE ACCESS DOOR STATING THE BELOW;
17. PUMPS AND LEVEL CONTROLS TO BE SUPPLIED WITH A MINIMUM OF 50FT CABLES TO ALLOW FOR NO JUNCTION BOXES FOR PUMP CABLES OR FLOAT CABLES;
18. SUBMERSIBLE TRANSMITTER (LEVEL RUT) OR EDIAL) TO BE USED AS PRIMARY LEVEL CONTROLS WITH KINK SWITCH ZELOCATIONS WITH CAPABILITY OR EDIAL).
19. PANEL TO BE NEBLAY AS SELOCATION OF THE PUMP CABLES OR FLOAT CABLES;
(1) CONTROLLER WILL BE PRIMED LEVEL VIEW (OR EQUAL);
(4) LEVEL WEW CONTROLLER TO BE MODIFIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF AN APPLIED FROM STOCK PROGRAMMING TO PROVIDE INFORMATION OF A PROVIDE INFORMATION OF A

WARNING
THIS IS A CONFINED SPACE,
ENTER ONLY WITH
PROPER EQUIPMENT.
FOLLOWING CISHA CONFINED
SPACE ACCESS REGULATIONS.

BACK UP GENERATOR NOTES:

A AN INDEPENDENT ENGINE-GENERATOR TYPE SOURCE OF ELECTRIC POWER SHALL BE PROVIDED FOR ELECTRICALLYDRIVEN PAWES. THIS SOURCE SHALL BE AUTOMATICALLY ACTIVATED BY FAILURE OF ANY PHASE OF POWER SUPPLY
OR UPON ANY FLUCTUATION IN VOLTACE, THE ANQUINT OR DEVATION OF WHICH WOULD CAUSE DAMAGE TO THE
NOTICES, INSTALLATIONS SHALL COMPLY WITH ALL APPLICABLE REQUIREDISTED OF THE NEC AND THE STATE PIRE

B. THE EMERGENCY POWER CEMERATOR SHALL BE PERNANENTLY SECURED IN PLACE, WITH PROVISIONS FOR REMOVAL
TO FACILITATE GENERATOR REPAIR OR REPRIACEMENT.
C. PROVISIONS SHALL BE MADE FOR AUTOMATIC AND IMMINIAL START-UP AND CUT-IN. THE CONTROLS SHALL BE SUCH
THAT UPON AUTOMATIC START-UP VINEER EMERGENCY CONDITIONS, SHUT-DOWN SHALL BE ACCOMPLISED
AUTOMATICALITY ON RESTORATION OF UTILITY POWER WITH CONTROLLED SHUT-DOWN OF UNIT, MANUAL SHILL DE MADE TO ALLOW PURSE? TO RAIL DOWN BEFORE RE-CHERGIZING ON
SHALL ALSO BE PROVISIONED. PROVISION SHALL BE MODE TO ALLOW PURSE? TO RAIL DOWN BEFORE RE-CHERGIZING ON

SHALL ALSO BE PROVIDED, PROVISION SHALL BE MADE TO ALLOW PUMPS TO RUN DOWN BEFORE RE-ENERGZING ON TRANSFER OF POWER.

O. THE EMERICANCY POWER GENERATOR SHALL BE SIZED TO SECULONIALLY START AND OPERATE ALL PUMPS NEEDED TO HANDLE DESIGN MAXIMAM MASTE FLOWS, FULL SIGHTING, VENTILATION, CONTROLS, SCREENING, AND FARMAM MASTE FLOWS, FULL SHORT, VENTILATION, CONTROLS, SCREENING, AND MAINTENANCE.

F. ALL EMERGENCY POWER GENERATOR SHALL BE LOCATED ABOVE GRADE WITH VENTILATION OF EXHAUST CASES.

F. ALL EMERGENCY POWER GENERATOR SHALL BE COMPED WITH AN AUTOMATIC DECRESSER WHICH CAN BE SET ON THE GENERATOR SHALL BE COMPED WITH AN AUTOMATIC DECRESSER WHICH CAN BE SET ON THE GENERATOR SHALL BE COMPED WITH AN AUTOMATIC DECRESSER WHICH CAN BE SET ON THE GENERATOR SHALL BE COMPED WITH AN AUTOMATIC DECRESSER WHICH CAN BE SET ON THE COMPETATOR OF THE COMPETATOR OF THE ALARM STSTEM.

H. SUBJECT TO (1), BUILDING THE COMPETATOR OF WHITHOUT ACTULATION FOR ALLAMS STSTEM.

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SEWER PUMP STATION **DETAILS** TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC.

NOVEMBER 2021

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PUMP CHAMBER, PUMP, AND CONTROL PANEL TO NORWAY PLAINS, ASSOCIATES, INC. PRIOR TO ORDERING AND DELIVERY. ENGINEER APPROVAL REQUIRED PRIOR TO ORDERING.

PLAN VIEW

ALUMINUM HATCH W/ 36" X 54" OPENING (PADLOCKED) 30" CLEAR OPENING C.I. FRAME AND GRATE STAMPED "SEWER" TOP EL =325.00' 3" SIEMENS MAG. METER UPPER SLIDE RAIL SUPPORTS 3" SCHEDULE 80 PVC INV. OUT=320.00" 6" SOR 35 FROM SMH #5 AMMENAKERS HEALTH 0 INV. IN=316.00° - HIGH WATER ALARM EL.=314.50° FLOOR TO SLOPE TO DRAIN LAG PUMP ON EL =314.00 LEAD PUMP ON EL =313.50° - LOW WATER ALARM EL=310.75 INV. IN-219.00 3" SCHEDULE 80 PVC PIPE STAINLESS STEEL PIPE SUPPORTS (TYP.) SUDE RAIL PIPES 12" BASE BOTTOM EL = 307.50° BARNES BREAK AWAY FITTINGS
3" NPT NON-SPARKING MOCEL BAF - 3x3
TWO BARNES
3" NPT VERTICAL DISCHARGE
SUBMERSIBLE GRINDER PUMPS MODEL XGYHSONZ - 3.0hp
WITH 4.128-INCH IMPELLERS 6" SCREENED GRAVEL **ELEVATION VIEW**

WET WELL INVERTS:

CHAMBER BOTTOM = 308.50°

PUMP HEAD CALCULATIONS:

PROPOSED ROCHESTER HILL SEWER INV. IN = 334.40'
PUMP OFF ELEV. = 311.50'

HEAD CREATED BY PIPE AND FITTINGS LOSS: HEAD FROM PIPE & FITTINGS = 20.60 FT. • 75 GPM

TOTAL DYNAMIC HEAD:

TOTAL DYNAMIC HEAD = STATIC HEAD + HEAD FROM PIPE/FITTINGS

TOTAL DYNAMIC HEAD = _43.50 FT

PUMP INFORMATION: BARNES 2.5" SOLIDS HANDLING SEWAGE PUMPS
MODEL SKONHSON2 3.0 HP WITH 4.125" IMPELLERS
PUMP OPERATIONAL 75 GPM RUN TIME = 10.05 MIN.

WET WELL AND PUMP OPERATION NOTES:

HIGH WATER ALARM = 314.50° LAG PUMP ON = 314.00" LEAD PUMP ON = 313.50° DOSE DEPTH = 2.00 FT. PUMP OFF = 311.50 DEPTH OF PUMP = 3.00 FT

PUMP STATION DETAIL

NOT TO SCALE

PUMP STATION INSTALLATION NOTES:

1. THE PUMP STATION IS BEING INSTALLED IN AN AREA WITH POTENTIAL SEASONAL HIGH WATER TABLE EFFECTS. THE CONCRETE CHAMBER SHALL HAVE AN INTEGRAL FOOTING RING THAT ADDS SOIL LOAD TO THE STRUCTURE TO FIGHT THE EFFECTS OF BUOTANCY.

2. DURING INITIAL CONSTRUCTION, DEWATERING WILL BE NECESSARY IN THE HOLE FOR THE PUMP STATION. ONCE BACKFULED, THERE SHOULD BE NO THREAT OF FLOTATION.

3. THE PUMP STATION NET WILL SHALL BE CONSIDERED LOASS I, GROUP D, DUNISION 2 AND THE DRY NELL SHALL BE CONSIDERED CLASS I, GROUP D, UNCLASSIFED PURSUANT TO THE 2012 NPPA TABLE 4.2 UNLESS OTHERWISE CLASSIFED BY AUTHORITY HANING AURISONCTION, DURISONCTION, DEVELOPED AND ADDRESS OF THE STATE BUILDING CODE

4. ALL ELECTRICAL COMPONITYS SHALL BEET ALL RECORDINGTORY TO THE NECE PROJURGING ADOPTED BY REPERENCE IN THE STATE BUILDING CODE

5. (a) SUBBISSIBLE PUMPS FOR SERVICE PURPLATION ON AREAS CLASSIFED BY THE NEC PEDURENTIS ADOPTED BY REPERENCE IN THE STATE BUILDING CODE

(b) ELECTRICAL, SYSTEMS AND COMPROMENTS. INCLIDING NOTORS, LIGHTS, CABLE, CONDUITS, SWITCH BOXES, AND CONTROL CIRCUITS SHALL BE PROTECTED FROM PLOODING IN ACCORDANCE WITH ENVI-WO 705.01.

FLOODING IN ACCORDANCE WITH ENV-WO 705.01.

(c) ELECTRICAL STEELIS AND COMPONENTS INCLUDING MOTORS, LIGHTS, CABLE, CONDUITS, SWITCH BOXES AND CONTROL CIRCUITS IN ENCLOSED OR PARTIALLY ENCLOSED SPACES WHERE FLAMMARIE MINTURES OCCASIONALLY MAY BE PRESENT, INCLUDING RAW SEWACE WET WELLS, SHALL BE CERTIFIED BY THEIR MANUFACTURER

(1) COMPLYING WITH THE NEC REQUIREMENTS ADOPTED BY REFERENCE IN THE STATE BUILDING CODE PURSUANT TO RSA 155-A:1, IV, FOR CLASS I, DIVISION 1

COLATIONS, OR

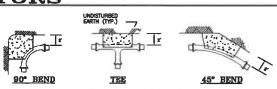
(2) BENC RATED FOR CLASS I DIVISION 2 REQUIREMENTS WHERE MECHANICAL VENTILATION IS PROVIDED IN ACCORDANCE WITH THE MFPA AS ADOPTED BY REFERENCE IN THE STATE FIRE CODE IN SAF-C 6000.

(4) LECETICAL COMPMENT AND WORK SHALL COMPLY WITH THE REQUIREMENTS OF NEC AS ADOPTED BY REFERENCE IN THE STATE BUILDING CODE PURSUANT TO RSA 135-A-1, IV, AND NFPA AS ADOPTED BY REFERENCE IN THE STATE RECODE IN SAF-C 6000 IN EFFECT AT THE TIME OF INSTALLATION.

6. OWNERS SHALL SUBBILT PUMP STATION OPERATIONS AND MANITEMANCE WANDLE WAS TO SUBBILLATION. ONLY FOLLOWING COMPLETION OF PUMP STATION CONSTRUCTION. OBM MANUAL, SHALL PROVIDE INFORMATION AND GUIDANCE FOR PUMP STATION OPERATION AND MAINTEMANCE TO INCLUDE OWNERS AND OPERATOR CONTACT MERCHANIZED.

FILE NO. 102 PLAN NO. C-3154 DWG. NO. 19249 SP-

3° SDR 11 HDPE PRESSURE PIPE



NINDMUN THRUST BLOCK BEARING AREA REQ'D
AGAINST UNDISTURBED MATERIAL (SQ. FT.) | PIPE | 90 | TEE | PLUG | 45 | 224 / 2** |
| SIZE | 96N0 | TES | PLUG | 55 | 55 | 55 |
| 3" | 5 | 4 | 3 | 2 | 2

NOTE: SIZE OF THRUST BLOCKS MAY BE INCREASED BY THE ENGINEER
TO MEET SOIL CONDITIONS FOUND DURING CONSTRUCTION.

SEWER MAIN THRUST BLOCK DETAILS

TRENCH MIN.

NOTES:

1. PIPES MAY BE INSTALLED BY EXCAVATING AN OPEN TRENCH WITH SIDE SLOPES OF 1:1 MAXIMUM TO A DEPTH OF 4—FT. INSTALLATIONS DEEPER THAN 4—FT REQUIRE THE USE OF A TRENCH BOX.

2. PIPE MATERIALS SHALL BE AS SPECIFIED ON THE DESIGN PLAN.

3. TRENCHES FOR SEWER PIPES WITH SLOPES OVER 0.08 FEET PER FOOT SHALL HAVE IMPERVIOUS TRENCH DAMS CONSTRUCTED EVERY 300 FEET TO PREVENT POTENTIAL DISTURBANCE TO PIPE BEDDING AND BLANKET MATERIALS.

4. WHERE SHEETING IS PLACED ALONGSIDE THE PIPE AND EXTENDS BELOW MID—DIAMETER, THE SHEETING SHALL BE CUT OFF AND LETT IN PLACE TO AN ELEVATION NOT LESS THAN ONE FOOT ABOVE THE TOP OF THE PIPE AND AT LEAST 3 FEET BELOW FINISHED GRADE.

5. THE PIPE SAND BLANKET MATERIAL SHALL BE GRADED SAND FREE FROM ORGAND.

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LOAM AREA | PAVED AREA

CLEAN GRANULAR
FILL OR SUITABLE
MATERIAL FROM
TRENCH EXCAVATION
COMPACETED IN 12°
MAXIMUM LIFTS

FILE NO. 102

PLAN NO. C-3154 DWG. NO. 19249 SP-1

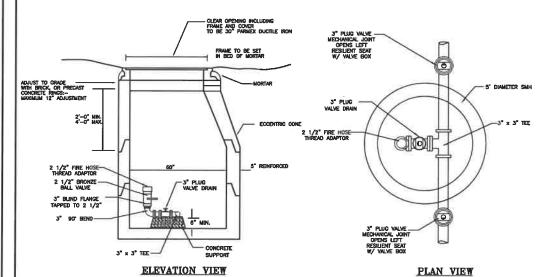
DIA.

SEE PAVEMENT

- CRUSHED GRAVEL

TRENCH DETAIL FOR SEWER FORCE MAIN

NOT TO SCALE



CLEANOUT MANHOLE DETAIL NOT TO SCALE

MORTAR USED IN MANHOLE CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING:
MORTAR SHALL BE COMPOSED OF TYPE II PORTLAND CEMENT AND SAND WITH OR WITHOUT HYDRATED LIME NS IN MORTAR OF PARTS BY VOLUMES SHALL BE AS SHOWN BELOW;

CEMENT SHALL BE TYPE II PORTLAND CEMENT THAT IS CERTIFIED BY ITS MANUFACTURER AS CONFORMING TO THE ASTM C150/C150M STANDARD IN EFFECT AT THE TIME THE CEMENT WAS MANUFACTURED. HYDRATED LIME SHALL BE TYPE'S THAT IS CERTIFIED BY ITS MANUFACTURER AS CONFORMING TO THE ASTM C207 STANDARD IN EFFECT AT THE TIME THE HYDRATED LIME WAS PROCESSED. SAND SHALL CONSIST OF INERT NATURAL SAND THAT IS CERTIFIED BY ITS SUPPLIER AS CONFORMING TO THE ASTR C33 STANDARD IN EFFECT AT THE TIME THE SAND IS PROCESSED BY STANDARD SPECIFICATIONS FOR

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

FORCE MAIN JUNCTION MANHOLE DETAIL

NOT TO SCALE

NOTES:

1. HE FLUSHING MANHOLE CONSTRUCTION SHALL MEET ALL DESIGN REQUIREMENTS OF A SANITARY MANHOLES. SEE NOTES THIS SHEET.

2. HORIZONTAL JOINTS BETWEEN SCENORS OF PRECAST CONCRETE BARREL SHALL BE OF AN OVERLAPPING TYPE, SEALED FOR WATER-TIGHTNESS USING A DOUBLE ROW OF AN ELASTRAGENC OR MASTICL-LIKE SEALANT.

3. PIPE TO MANHOLE JOINTS SHALL BE AS FOLLOWS:

(1) BLASTOMERIC RUBBER SLEEVE WITH WATERTIGHT JOINTS AT THE MANHOLE OPENING AND PIPE SURFACES;

(2) CAST NITO THE WALL OR SECURED WITH STAINLESS STEEL CLAMPS;

(3) DET THE RING, AND ONE CAST IN THE MANHOLE OPENING WITH SEAL FORMED ON THE SURFACE OF THE PIPE BY COMPRESSION

(4) NON-SHRING ROUTED JOINTS WHERE WATERTICHT BONDING TO THE MANHOLE AND PIPE CAN BE OSTAND.

(4) ALL PRECAST SECTIONS AND BASES SHALL BE COATED ON THE EXTERIOR WITH A BTUMBRIUS DAMP-PROOFING COATING.

(5) EXPENSE THE RESES SHALL BE PLACED ON A 6-MICH LAVER OF COMPACTED BEDDING MATERIAL THAT CONFIRMS TO THE ASTIN C33/C33M NO. 67 STONE STANDARD IN

ALL PRECAST SECTIONS AND BASES SHALL BE COATED ON THE EXTENOR WITH A BINUMOUS DAMP-PROOFING COATINO.
PRECAST BASES SHALL BE PLACED ON A 6-MONTH LATE OF COMPACTED BEDONG MATERIAL. THAT CONFIDENT OF THE AST C33/C33M NO. 67 STONE STANDARD IN
EFFECT WHEN THE STONE IS PROCESSED BY THE MANUFACTURER, AVAILABLE AS NOTED IN APPENDIX D. THE EXCANATION SHALL BE DEWATERED WHILE PLACING
EDOING MATERIAL AND ESTITUTE THE BASE OF POURING CONCRET.
CONCRETE FOR MANHOLES AND CONCRETE GROWE RINGS SHALL COMPONE TO THE RECUIREMENT FOR CLASS AS CONCRETE IN THE NEW HAMPSHIRE DEPARTMENT OF
CONCRETE FOR MANHOLES AND CONCRETE GROWE RINGS SHALL COMPONE TO THE RECUIREMENT FOR CLASS AS CONCRETE IN THE NEW HAMPSHIRE DEPARTMENT OF
RENFORMING FOR CONCRETE WHICLIS AND CONCRETE GROWE RINGS SHALL BE STEEL OR STRUCTURAL FIBERS THAT CONFORM TO THE NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATIONS STANDARD SPECIFICATIONS FOR RUAD AND BRODE CONSTRUCTION.
PRECAST CONCRETE BARREL SCITIONS, CONES, AND BASES SHALL BE CETTED BY THEM RAMUPACTURER(S) AS CONFORMING TO THE ASTM C478 STANDARD IN
EFFECT AT THE TIME THE BARREL SCITIONS, CONES, AND BASES SHALL BE CETTED BY THEM RAMUPACTURED.

FOR THE POWER SOURCE FOR THE ALAMS STRIED SHALL BE THE MAIN LINE POWER WITH A BACK UP BATTERY SYSTEM, WHICH SHALL BE CONNECTED
AUTOMATICALLY SHORT SHALLOWS STEEM SHALL BE THE MAIN LINE POWER WITH A BACK UP BATTERY SYSTEM, WHICH SHALL BE CONNECTED
AUTOMATICALLY SHORT SHALLOWS STRIEM SHALL BE THE MAIN LINE POWER WITH A BACK UP BATTERY SYSTEM, WHICH SHALL BE CONNECTED

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 IF THERE ARE ANY QUESTIONS WITH THE DESIGN PRESENTED IN THIS PLAN SET IP LEASE CONTACT THE ENGINEERING STAFF AT NORWAY PLAINS ASSOCIATES, INC. (603)-335-3948.



IN ASSEMBLY OF PRECAST SECTIONS, WITH OR WITHOUT STEEL REPROPOSEMENT, WITH ADSCAME JOHNING, OR CONCRETE, OROQUINICALLY IN PLACE WITH OR WITHOUT REPROSCEDIENT, MAY APPROVED MAHOLE, THE COMPLETE STRUCTURE SHIP IF SUCKES OF ONE OR CALLON PER OW PER VERTICAL POOT OF MANOLE, COMMINUOUSLY FOR THE CHALURE AND PREVENT OR RECKES OF ONE CALLON PER OMY PER VERTICAL POOT OF MANOLE, COMMINUOUSLY FOR THE LEF OF THE STRUCK PROVIDED ON CASES. RECKES AND COMPANY. IN SUCKESS OF 25 YEARS IS TO BE UNDERSTOOD IN BOTH CASES. RECKES AND COME SECTIONS SHALL OF PREVENT REPROPORED CONCRETE, OR POURED IN PLACE REINFORCED CONCRETE. BEAST CONCRETE BANGEL SECTIONS, COICES AND BASES SHALL CONCRIGANCY OF THE MANUFACTURER MAY PREVESSED OR ROUGHLAND FOR THE MANUFACTURER MAY REPROSED OR ROUGHLAND FOR THE MANUFACTURER MAY REPROSED OR ROUGHLAND FOR THE MANUFACTURER MAY REPROSED OR ROUGHLAND FOR THE MANUFACTURER MAY RESEND OR ROUGHLAND FOR THE MANUFACTURER MAY REPROSED OR ROUGHLAND FOR THE MAY REPROSED OR ROUGHLAND FOR THE MAY REPROVED FOR THE MAY REPORT THE MAY REPROVED FOR THE MAY REPROVED FOR THE MAY REPROVED FOR THE MAY REPORT THE MAY REPROVED FOR THE MAY REPORT T

PIPE AND FLOW, AT CHANGES IN DIRECTION, THE INVESTIS SHALL BE LIAD OUT IN CURRES OF THE LONGEST ROBUS PIPESSINE.

TAXABORY TO THE CENTRE LINE OF THE SERIER PIPES, SHALL BE CONSTRUCTED TO THE LEWING TEST PIPE
BRICK MACRIMIT, BRICK MASCRIFT CONFORM WITH ASTIN CSZ. INVESTIS AND SHELKES SHALL NOT BE RESILLED UNITE. AFTER

BRICK MACRIMIT, BRICK MASCRIFT CONFORM WITH ASTIN CSZ. INVESTIS AND SHELKES SHALL NOT BE RESILLED UNITE. AFTER

BRICK MACRIMITS. GROCK MASCRIFT CONFORM WITH ASTIN CSZ. INVESTIS AND SHELKES SHALL NOT BE RESILLED UNITE. AFTER

BRICK MACRIMITS. BRICK MASCRIFT CONFORM SHALL BE OF HEAVY DUTY DESIGN AND PROVIDE A 30-INCH CLEAR OPPINIA.

A 3-INCH (URRILLIA HEAVIN) LETTER PROVED TO THE SERVER PIPE PIPESCOTT PRODUCTS!

SEVER MANNOUR FRAME AND COURSE PARIECK 32" DI. MANNOUR FRAME AND COVER SENER - ELIPPESCOTT PRODUCTS!

28113-32-5. BIRDDITATE FOLLOWING CONFESTION OF THE LEMAGE TEST, THE FRAME AND COVER SENER BY THE PIPE OF THE PROVIDE OF THE MANNOUR OF SANC OTHER MEANING USED TO PREVENT ACCORDANY. BRITES OF UNIVERSITY OF THE CONFORM SHALL BE PLACED ON THE TOP OF THE MANNOUR OR SOLD OTHER MEANING USED TO PREVENT ACCORDANY. BRITES OF UNIVERSITY OF UNIVERSITY

THE COMPLETED HOUSE SEWER SHALL BE SUBJECTED TO A LEAKAGE TEST IN ANY OF THE FOLLOWING MANNERS (PRIOR TO

THERICA.

18. TESTING. THE COMPLETED HOUSE SEMEN SHALL BE SUBSECT TO A LENGED TESTIN AND TO THE FOLLOWING MANNERS (PRIOR TO BECKPILLING)

A. M. GOSPRATION THE SHALL BE INSTALLED AS SHOWN AND, WHEN READY FOR TESTING, AN INFLATABLE BLADDER OR PLUG

SHALL BE INSTRUCT JUST UPSTREAM FROM THE OPENING IN THE TEX ATTER INFLATION, MAKER SHALL BE INSTRUCTED.

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SHALL BE INSTRUCT JUST UPSTREAM FROM THE OPENING IN THE TEX ATTER INFLATION, MAKER SHALL BE INSTRUCTED.

THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF SHALLER, TO SHALLARE, AN EARLY AS POSSIBLE, WET TERRORY

CONDITIONS OR, F THE TRENCH IS WET, THE GROUND WAITER SHALL BE PERMITTED TO RISE IN THE PRE-SHALL

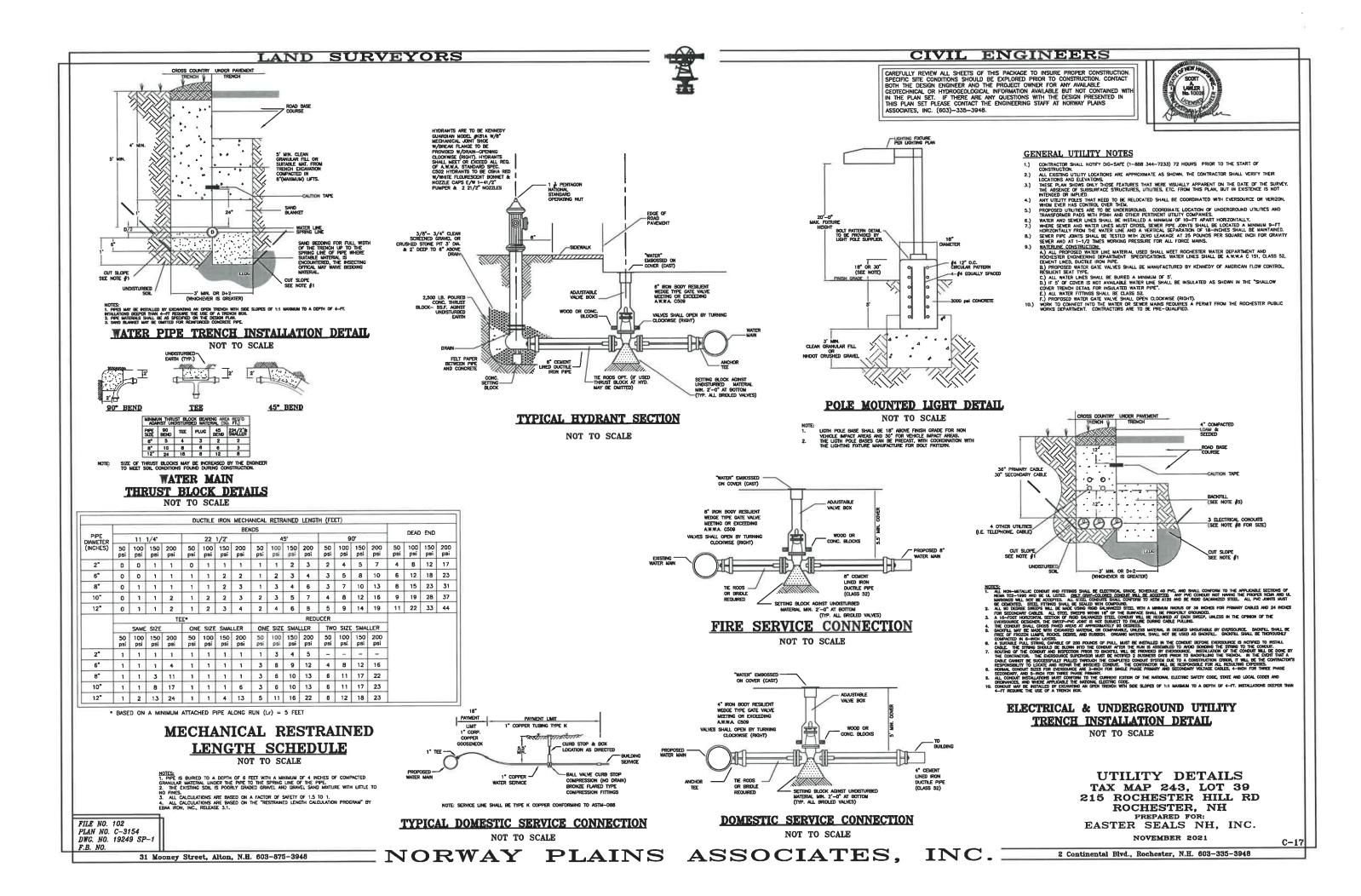
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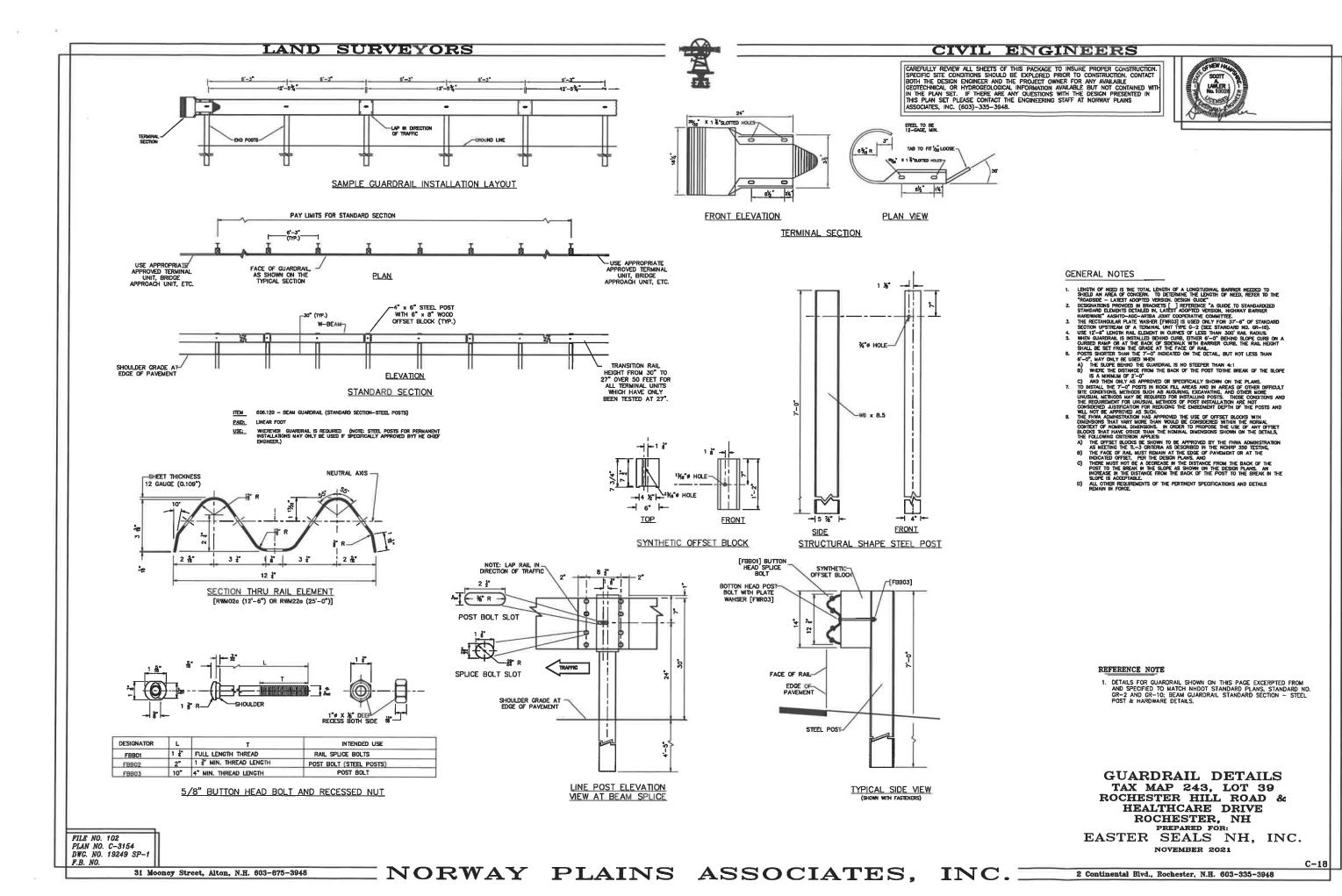
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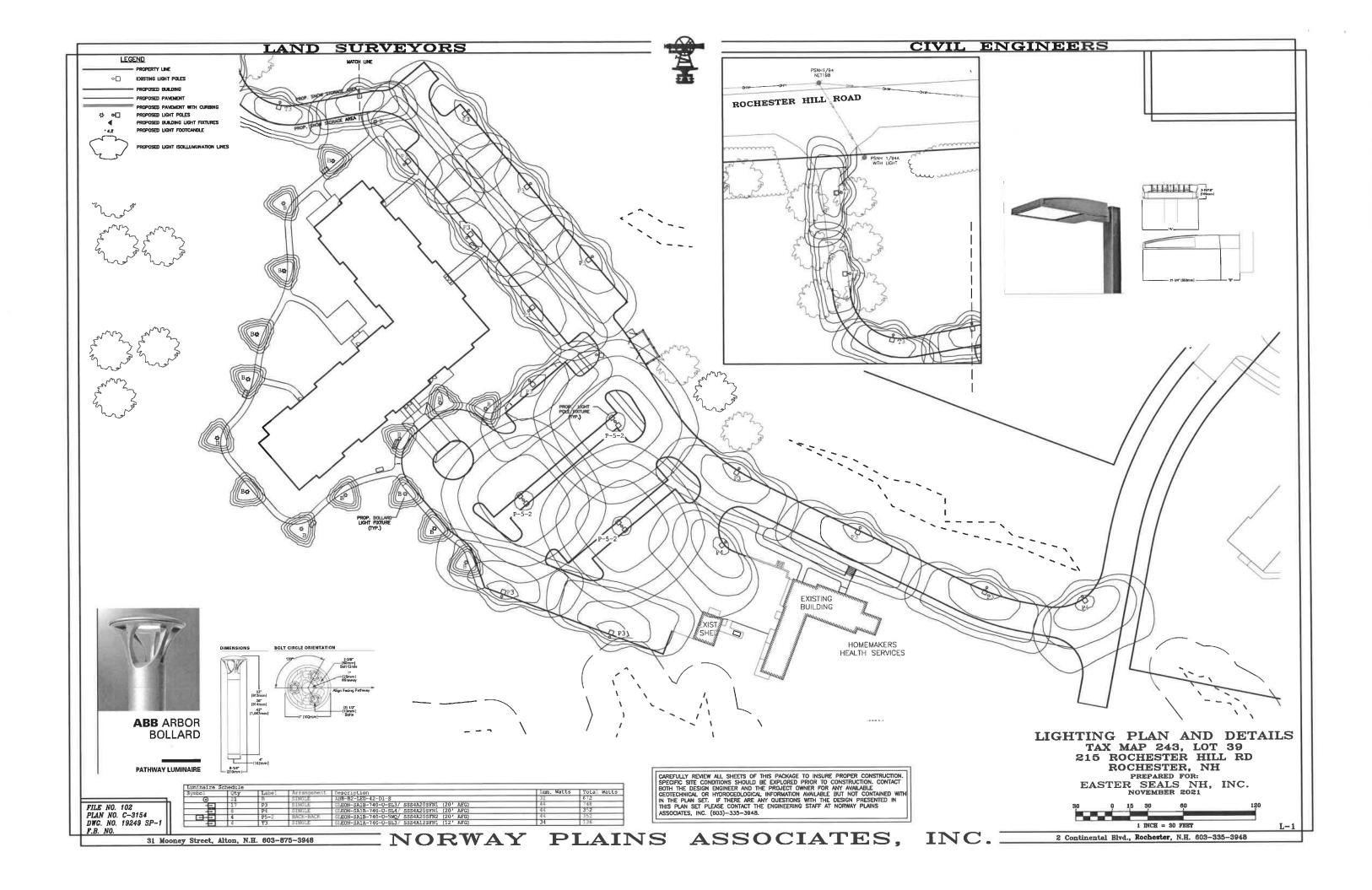
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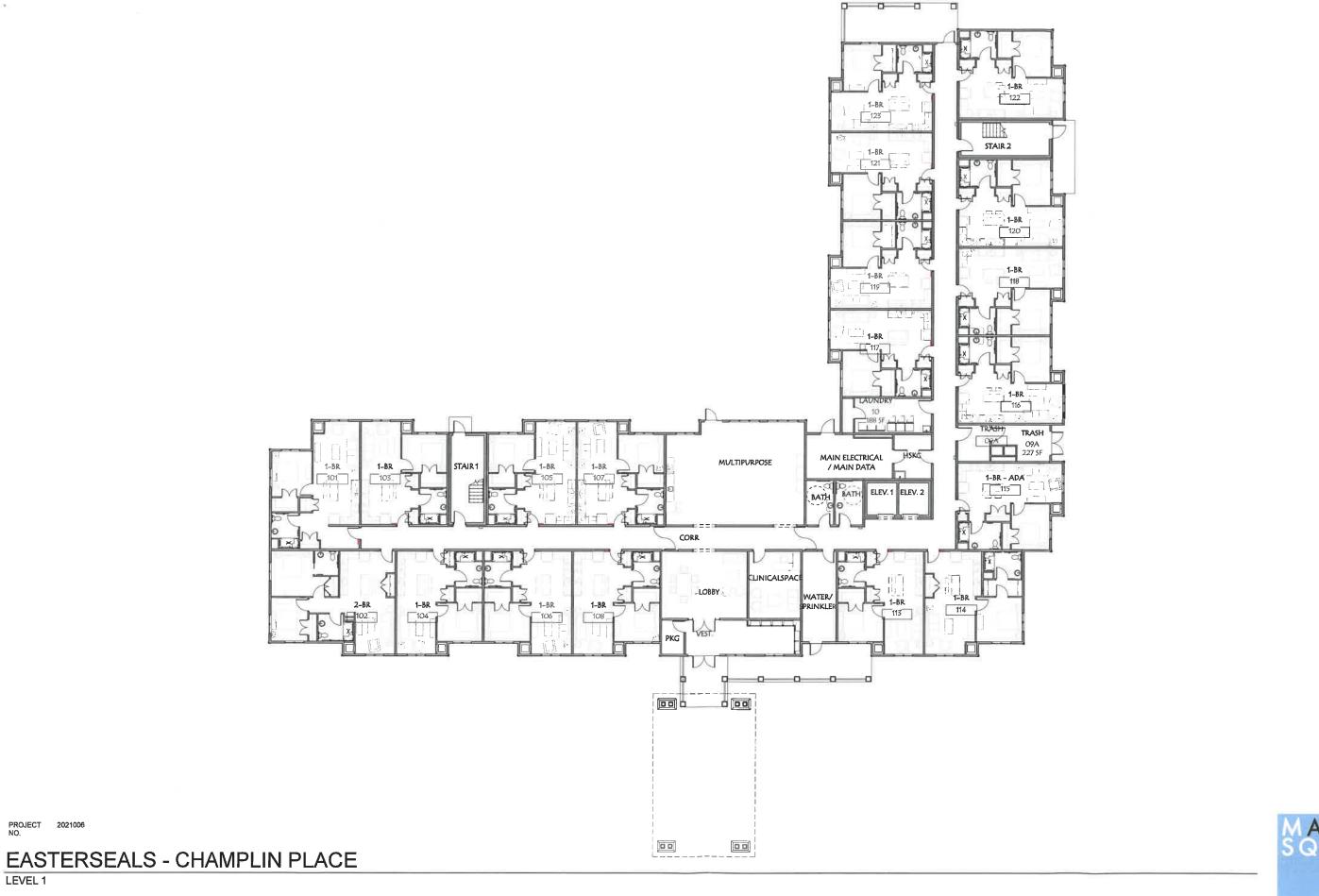
SEWER FORCE MAIN **DETAILS** TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC.

NOVEMBER 2021





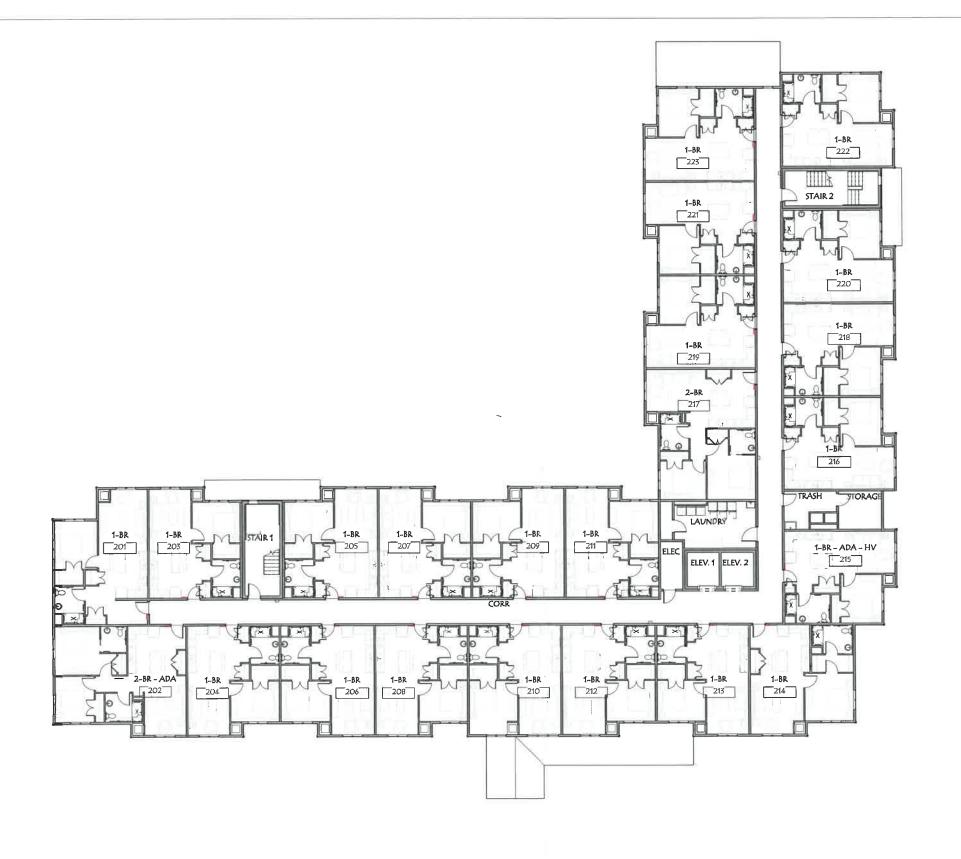




PROJECT 2021006 NO.

LEVEL 1

ARCHITECTS
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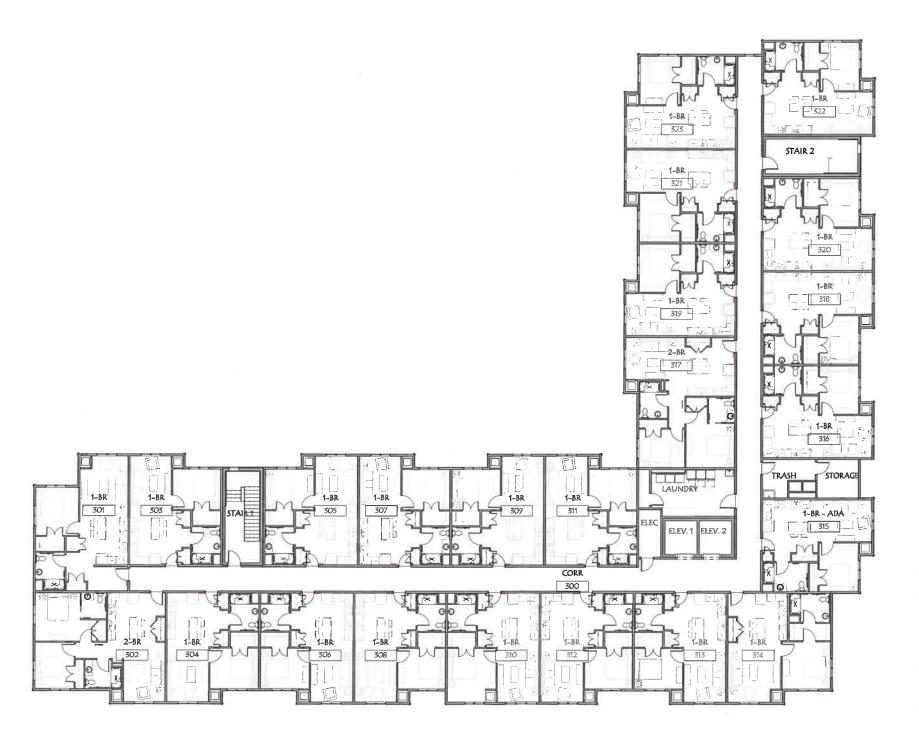


PROJECT 202100

EASTERSEALS - CHAMPLIN PLACE

LEVEL 2





PROJECT 2021006 NO.

EASTERSEALS - CHAMPLIN PLACE

LEVEL 3



