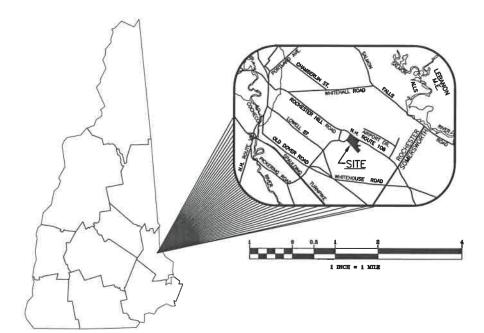


# CHAMPLIN PLACE 215 ROCHESTER HILL ROAD PREPARED FOR EASTER SEALS NH, INC. APRIL 2021







### CIVIL ENGINEERS

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

FILE NO. 102 PLAN NO. C-3154

DWG. NO. 19249 SP-1

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE SUPLORED 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.

#### **ARCHITECTS**

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

#### OWNER OF RECORD

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

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

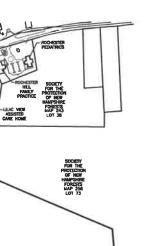


LOT 5-

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



OVERALL SITE 1" = 500'

MAP 253 UAP 256 UDT 73-21 UDT 73-34 UDT 73-21 UDT 73-21 UDT 73-21 UDT 73-21 UDT 73-24 UDT 73-25 UDT 73-21 UDT 73-25 UDT 73-25

1" = 200' 1" = 200' 1" = 50' 1" = 50' 1" = 50' 1" = 50' 1" = 50' 1" = 50' AS SHOWN AS SHOWN AS SHOWN AS SHOWN SHEET S-1 SUBDIVISION PLAN
SHEET S-2 SUBDIVISION PLAN
SHEET E-1 EXISTING FEATURES
SHEET C-2 DEMOLITION PLAN
SHEET C-1 OVERAL SITE PLAN
SHEET C-2 SITE LAYOUT PLAN
SHEET C-3 GRADING AND DRAINAGE PLAN
SHEET C-4 EROSION AND SEDIMENTATION CONTROL PLAN
SHEET C-5 UTILITY PLAN
SHEET C-6 PARKING AND SIDEWALK DETAILS
SHEET C-7 CONSTRUCTION DETAILS
SHEET C-8 DRAINAGE DETAILS
SHEET C-9 INFILTRATION BASIN \$1 DETAILS
SHEET C-10 INFILTRATION BASIN \$2 DETAILS
SHEET C-11 INFILTRATION BASIN \$2 DETAILS
SHEET C-10 INFILTRATION BASIN \$2 DETAILS
SHEET C-10 INFILTRATION BASIN \$2 DETAILS
SHEET C-11 IMPLORARY EROSION AND SEDIMENTATION
CONTROL DETAILS AS SHOWN CONTROL DETAILS SHEET C-12 PERMANENT EROSION AND SEDIMENTATION CONTROL DETAILS
SHEET C-13 SEWER GRAVITY PROFILE AS SHOWN AS SHOWN AS SHOWN SHEET C-15 SEVER DETAILS
SHEET C-15 UTILITY DETAILS
SHEET C-16 GUARDRAIL DETAILS
SHEET L-1 UGITING PLAN AND DETAILS
SHEET L-101 SITE LANDSCAPING PLAN
SHEET L-501 SITE LANDSCAPING DETAILS
SHEET A2.00 BUILDING ELEVATIONS AS SHOWN AS SHOWN 1" = 50' 1" = 50'

AS SHOWN

 $\frac{3}{32}$ " = 1'-0"

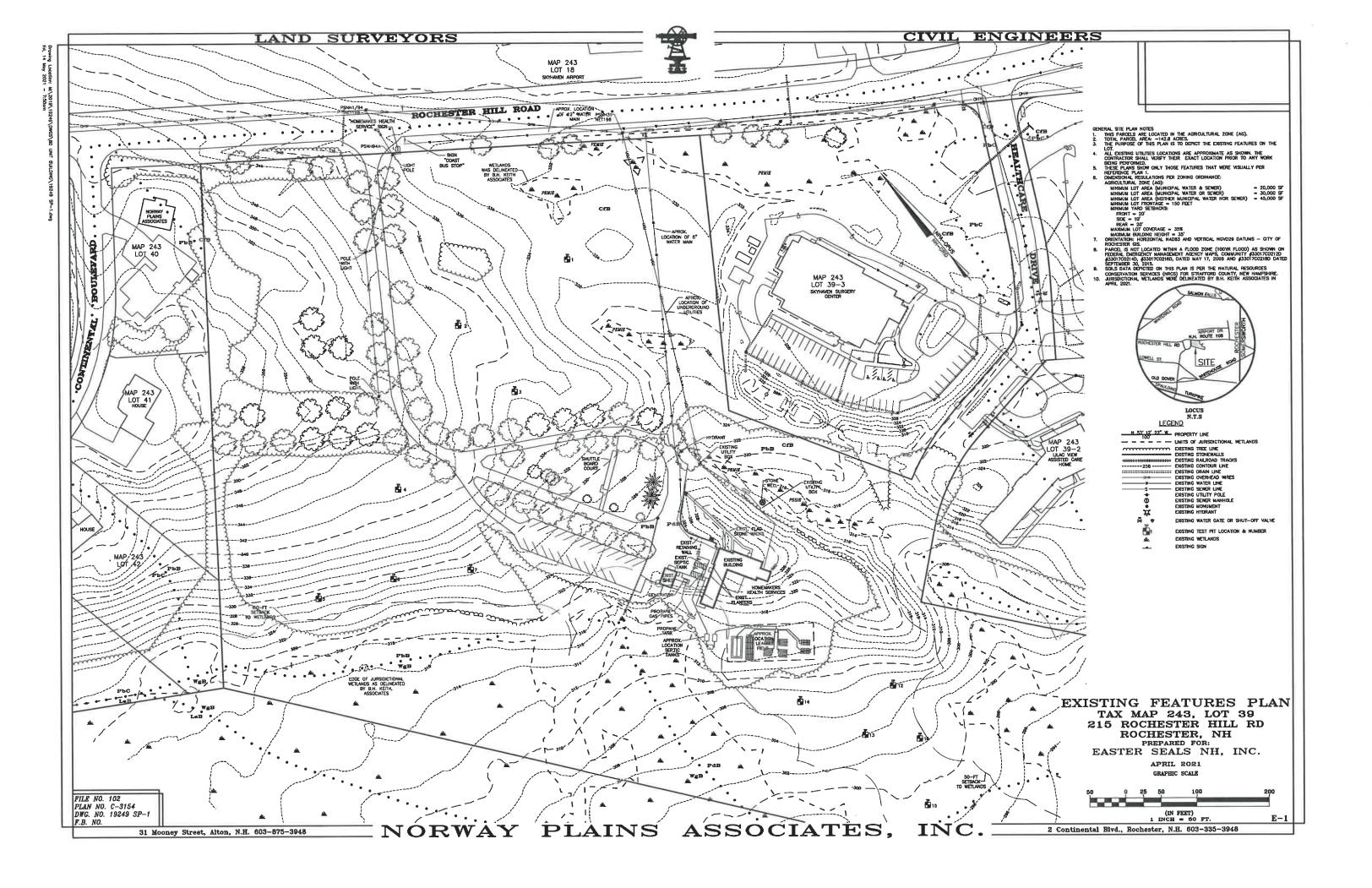
SHEET INDEX

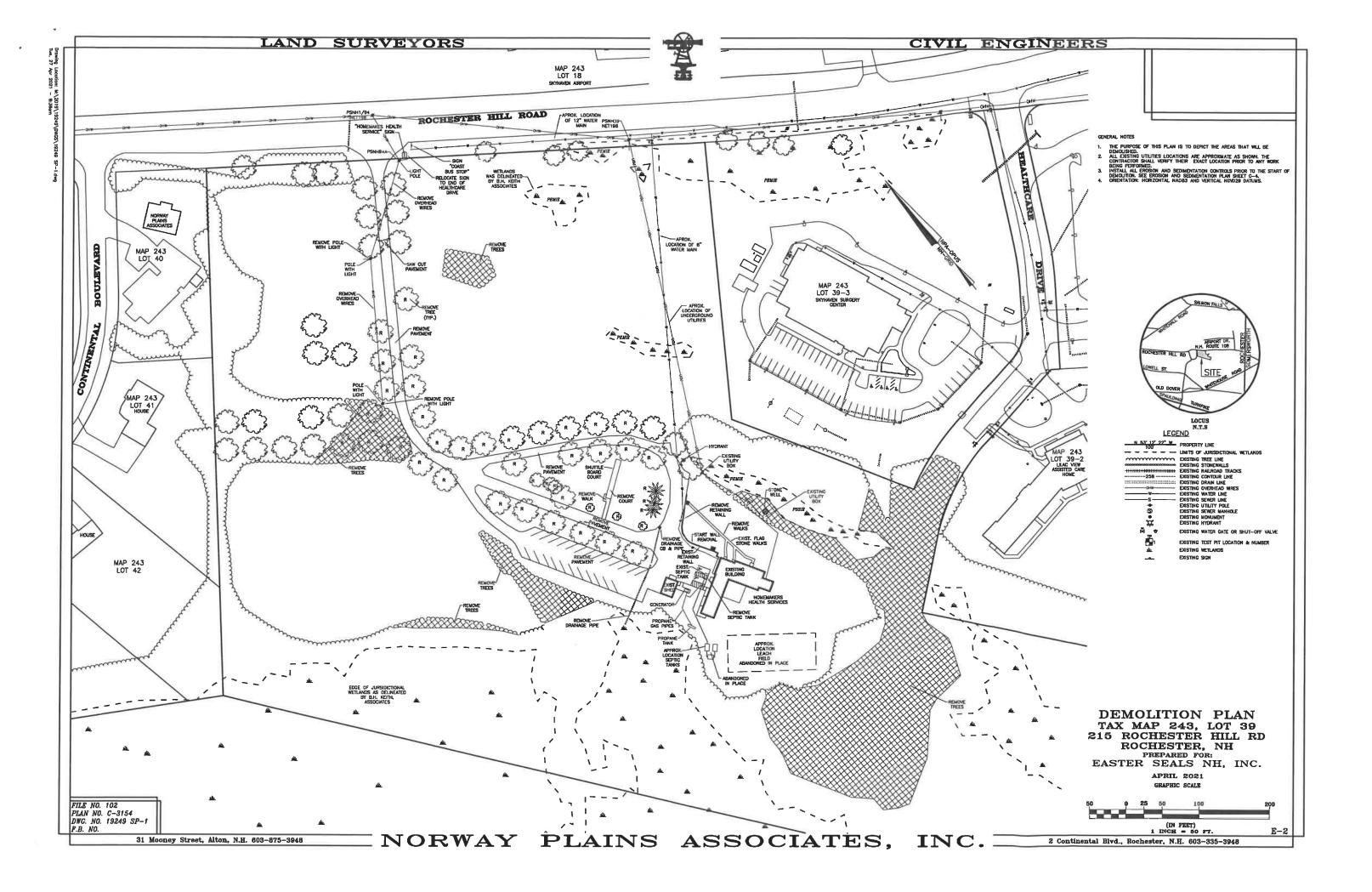
COVER
SUBDIVISION PLAN
SUBDIVISION TOPOGRAPHY PLAN

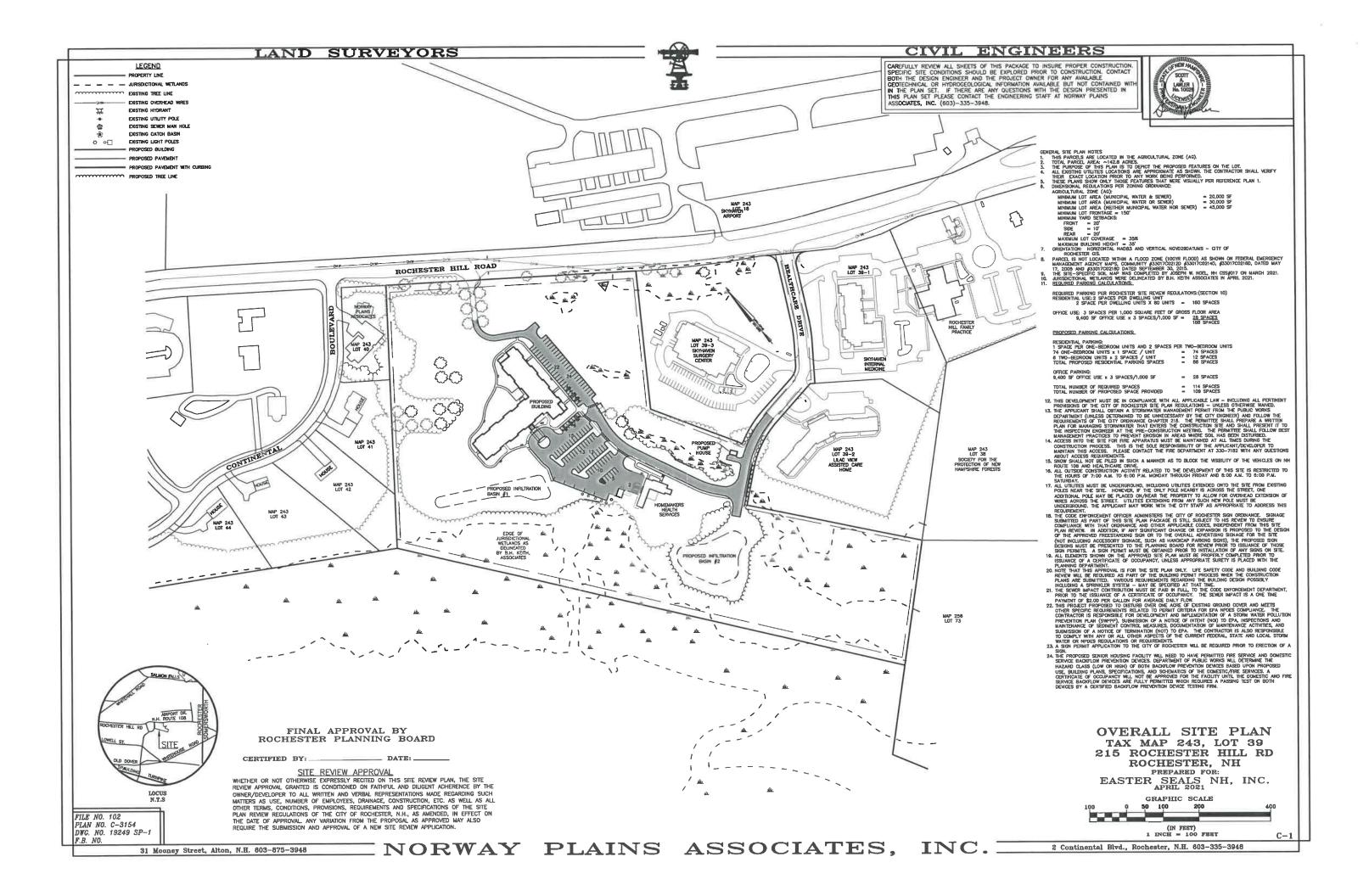
31 Mooney Street, Alton, N.H. 603-875-3948

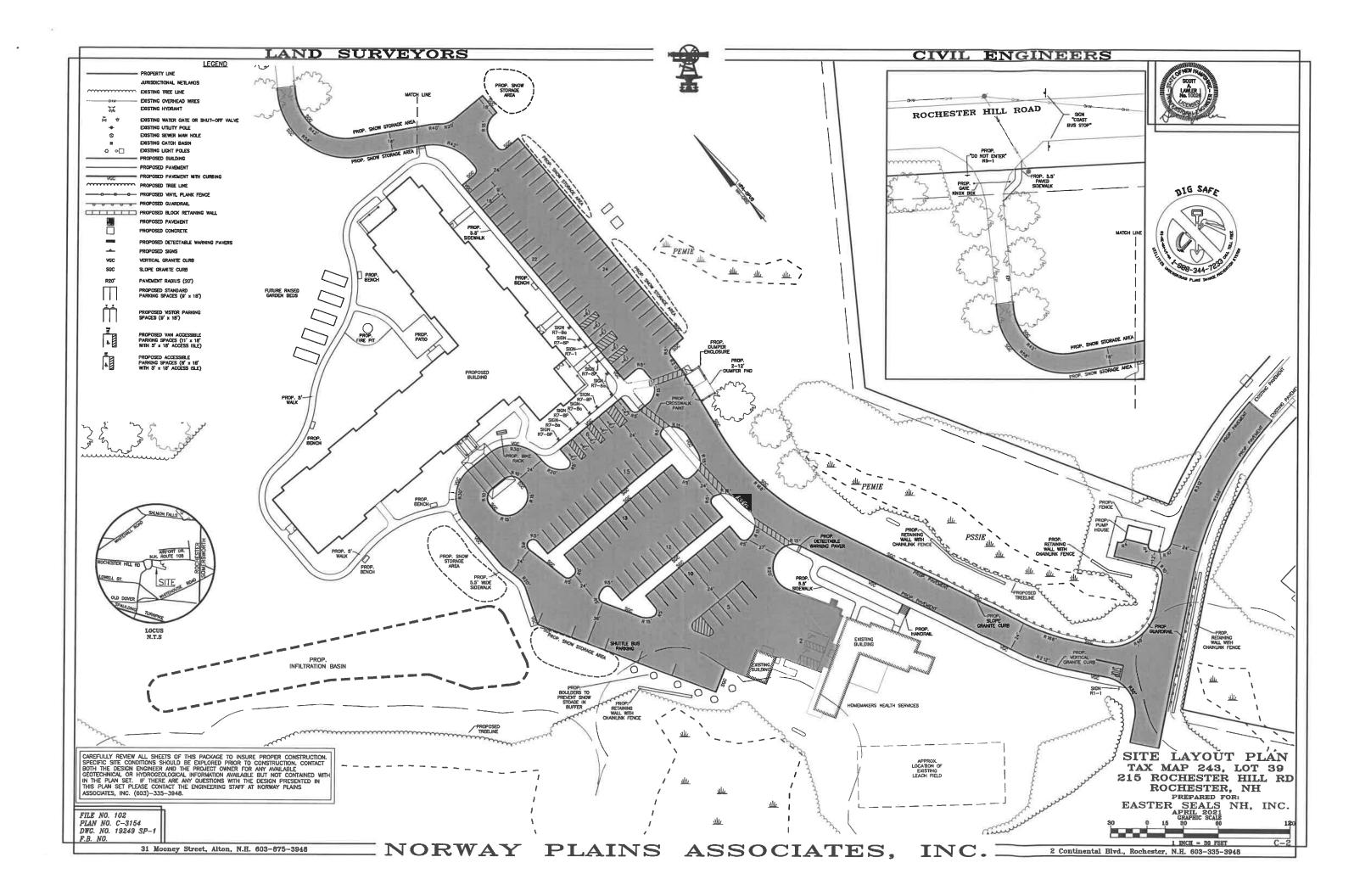
NORWAY PLAINS ASSOCIATES. INC.

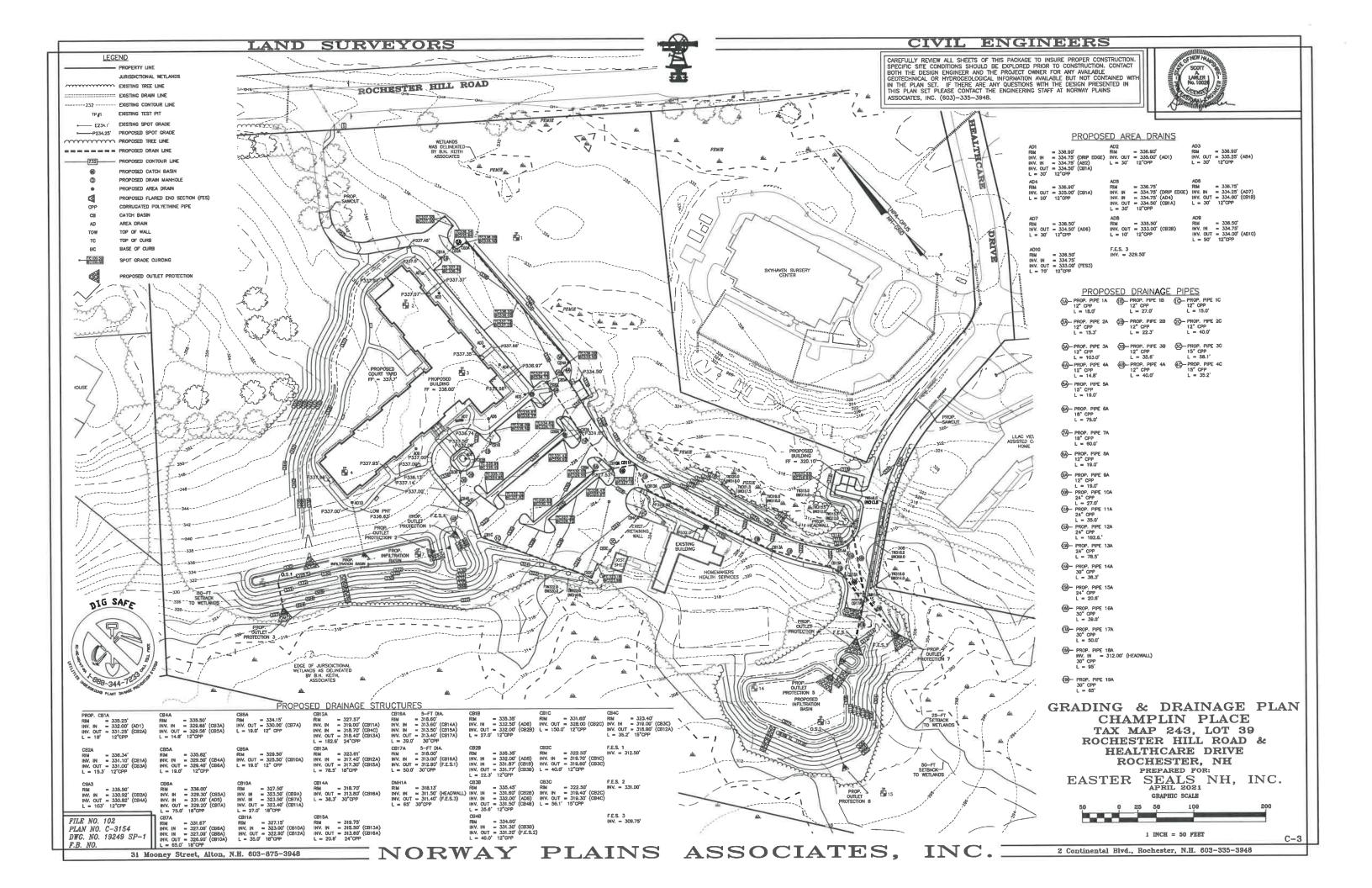
2 Continental Blvd., Rochester, N.H. 603-335-3948

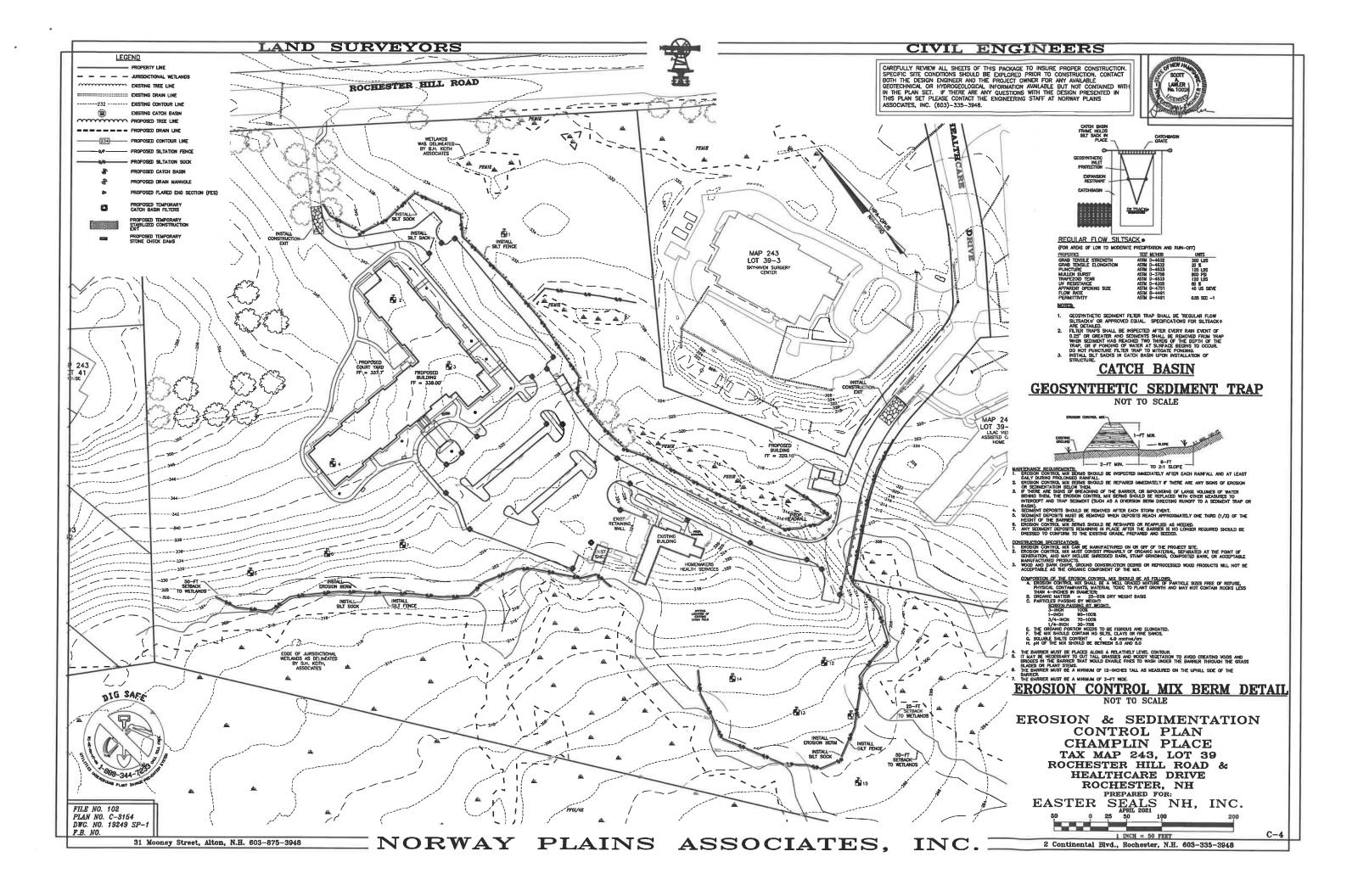


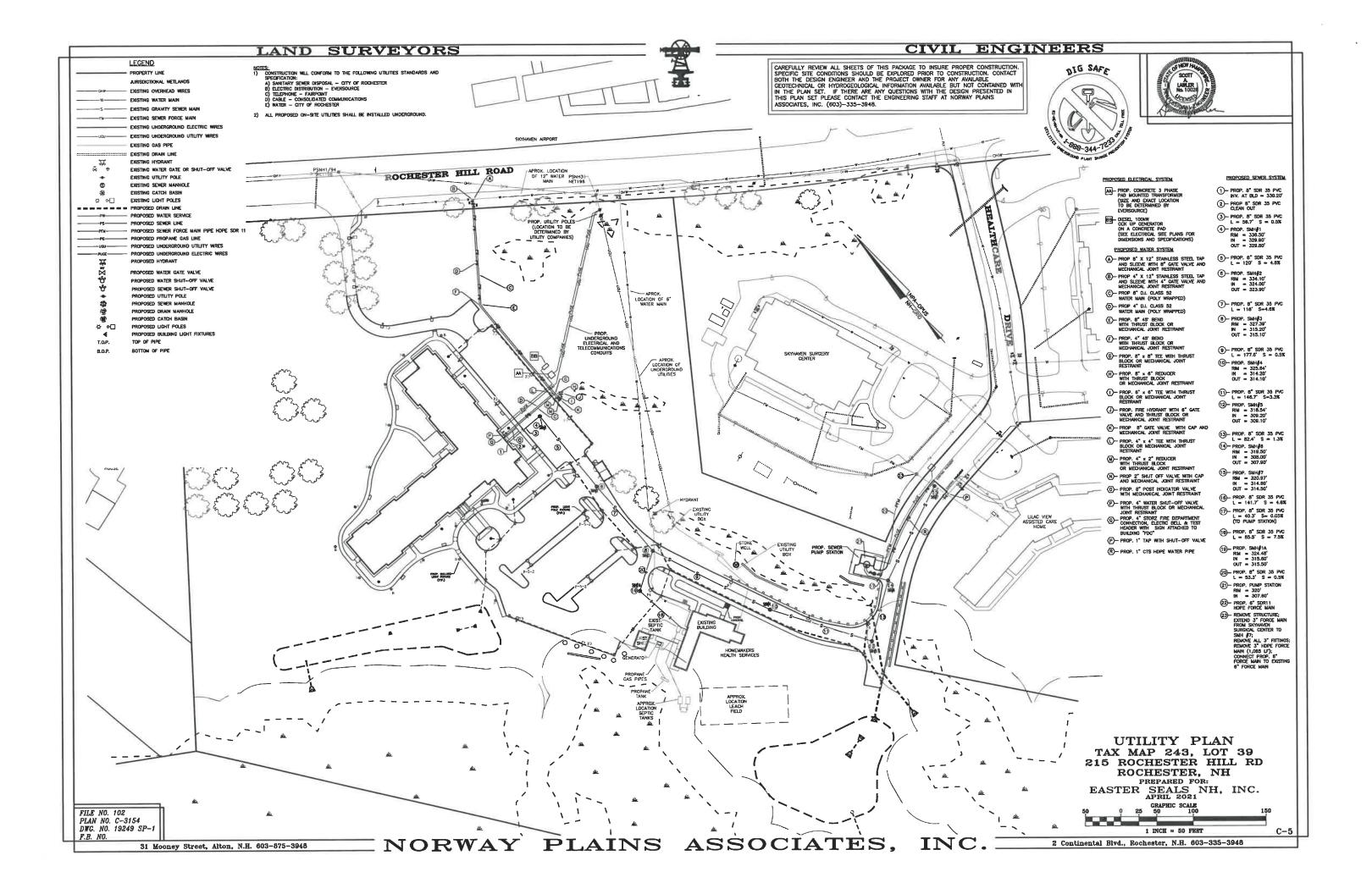


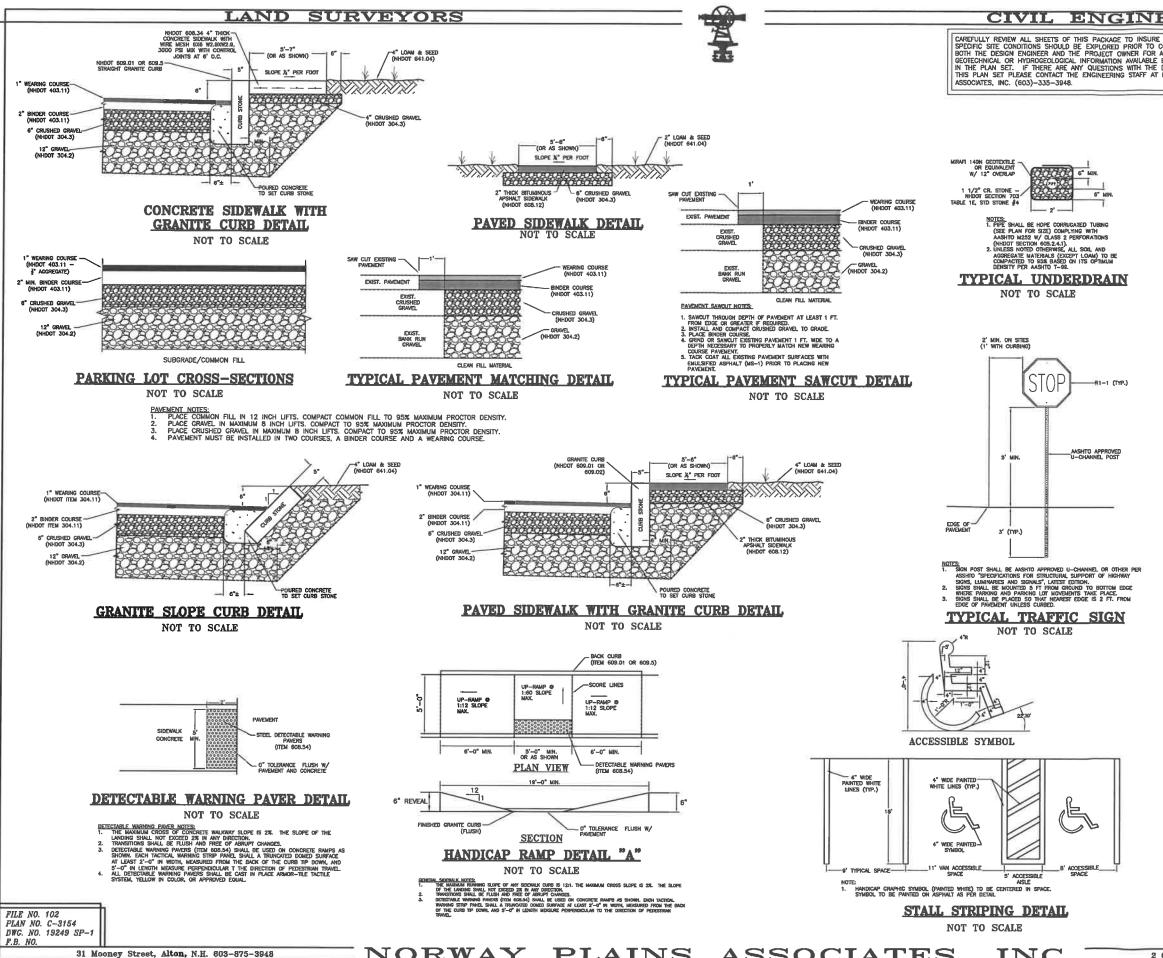












#### CIVIL ENGINEERS

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 AWALABLE 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).3335.3348.



SIGN SIZE HEIGHT WIDTH (STOP 30" 30" R1-1 3 12" 18" R7-8 R7-80 Ġ. ACCESSIBLE R7-8P 6" 18" 2 NO PARKING FIRE LANE R7-1 18" 12" FDC NHE-9455 10" NO 30" 30" 30" 30" ROCHESTER STREET SIGN WITH REMOVABLE "PRIVATE" TOPPER 9" 24" XXX DRIVE DO NOT 30" 30"

NOTES: 1. ALL SIGNS SHALL BE PER "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST

## SIGN SCHEDULE

NOT TO SCALE

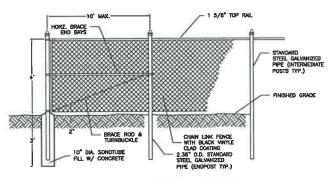
PARKING AND SIDEWALK DETAILS TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC.

NORWAY PLAINS ASSOCIATES, INC. =

# SECTION ELEVATION

LAND SURVEYORS

# TYPICAL SOLID VINYL FENCE DUMPSTER ENCLOSURE



## TYPICAL CHAINLINK FENCE

NOT TO SCALE

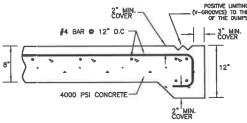
# PAVED WALKWAY GALVANIZED STEEL HANDRAIL, PAINTED **PLAN** PROFILE

#### RAIL & STAIR DETAIL NOT TO SCALE

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

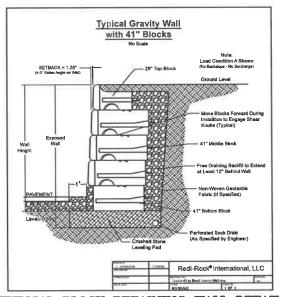
FILE NO. 102 PLAN NO. C-3154 DWG. NO. 19249 SP-1 F.B. NO.





# **DUMPSTER PAD DETAIL**

NOT TO SCALE



#### TYPICAL BLOCK RETAINING WALL DETAIL

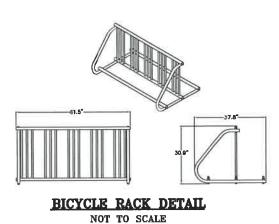
#### NOT TO SCALE

- NOTES:

  1. DESIGN OF RETAINING WALLS TO BE PROVIDED BY MANUFACTURE AND INSTALLED PER THE MANUFACTURES REQUIREMENTS.

  2. SHOP DRAWINGS SHALL BE SUBMITTED PRIOR TO ORDERING AND APPROVED BY NORWAY PLAINS ASSOCIATES, INC.

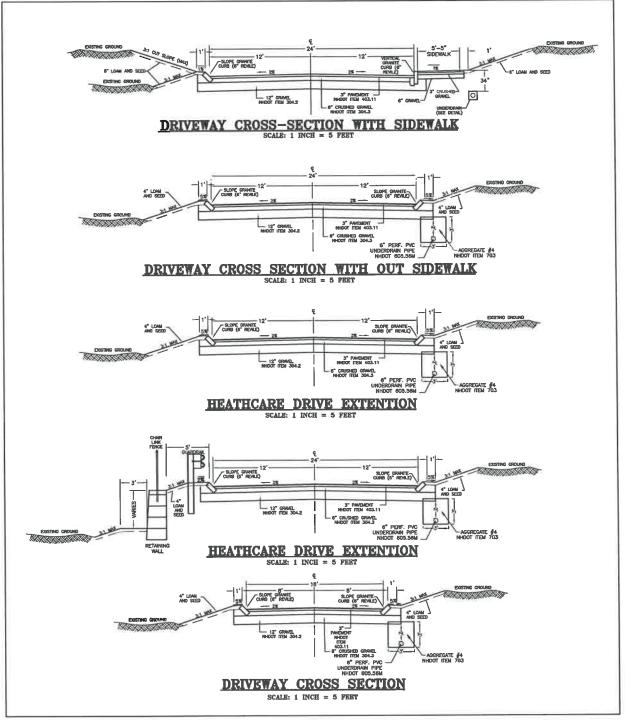
  3. CHAINLINK FENCE SHALL BE INSTALLED ON TOP OF WALL WHERE THE VERTICAL DROP IS GREATER THAN 2 FEET OR AS REQUIRED BY CODES.



#### CIVIL ENGINEERS

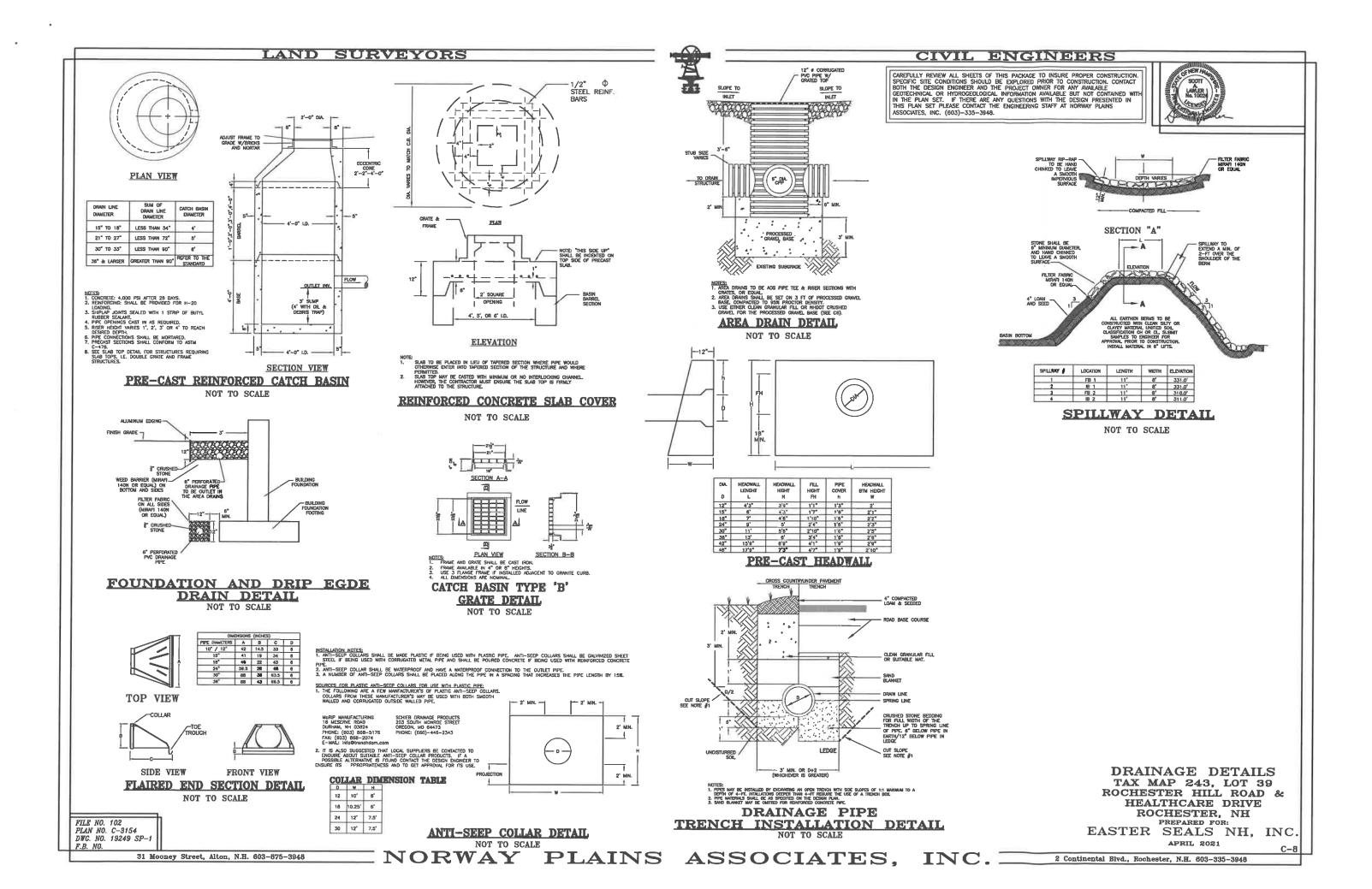
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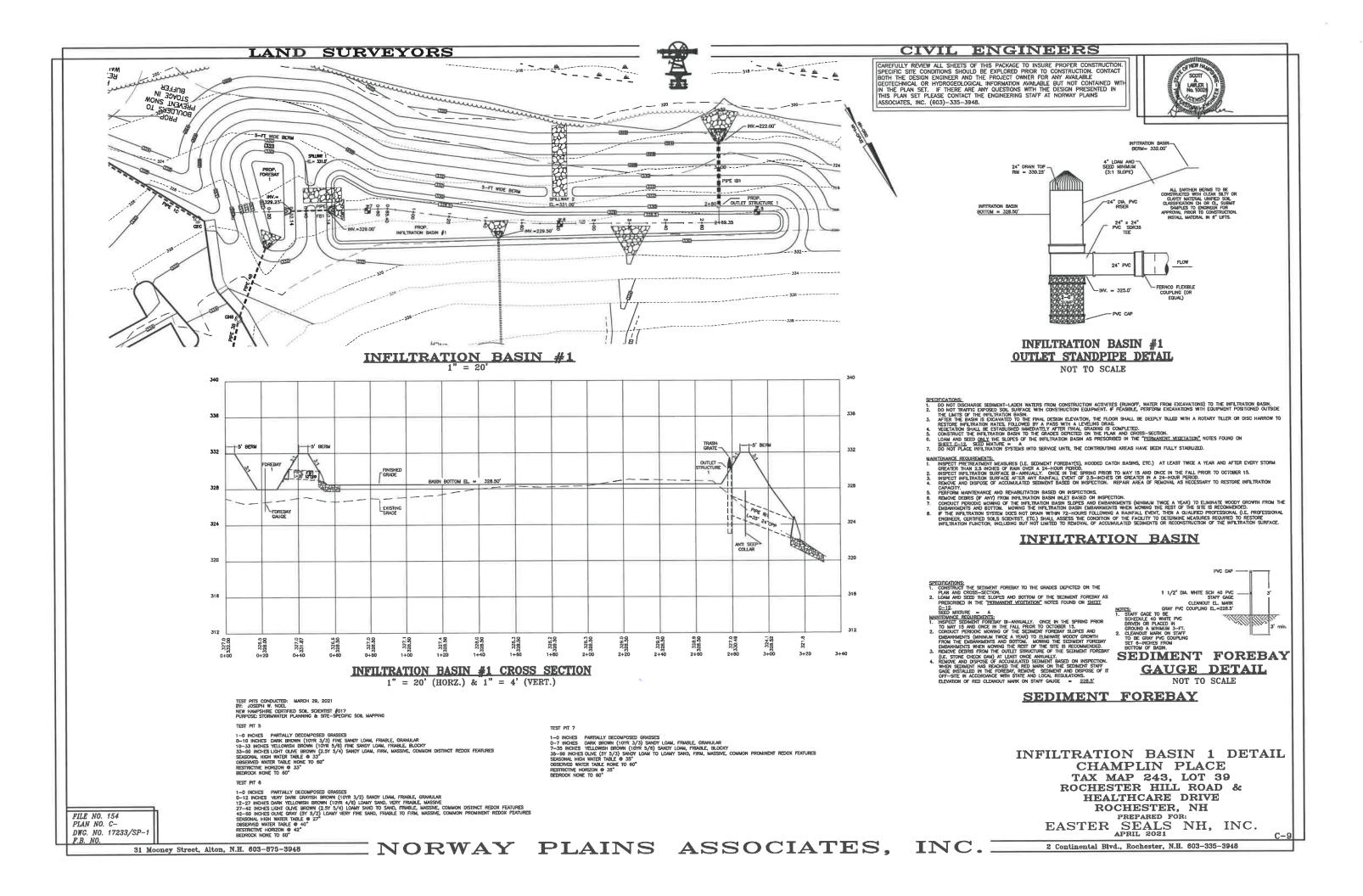


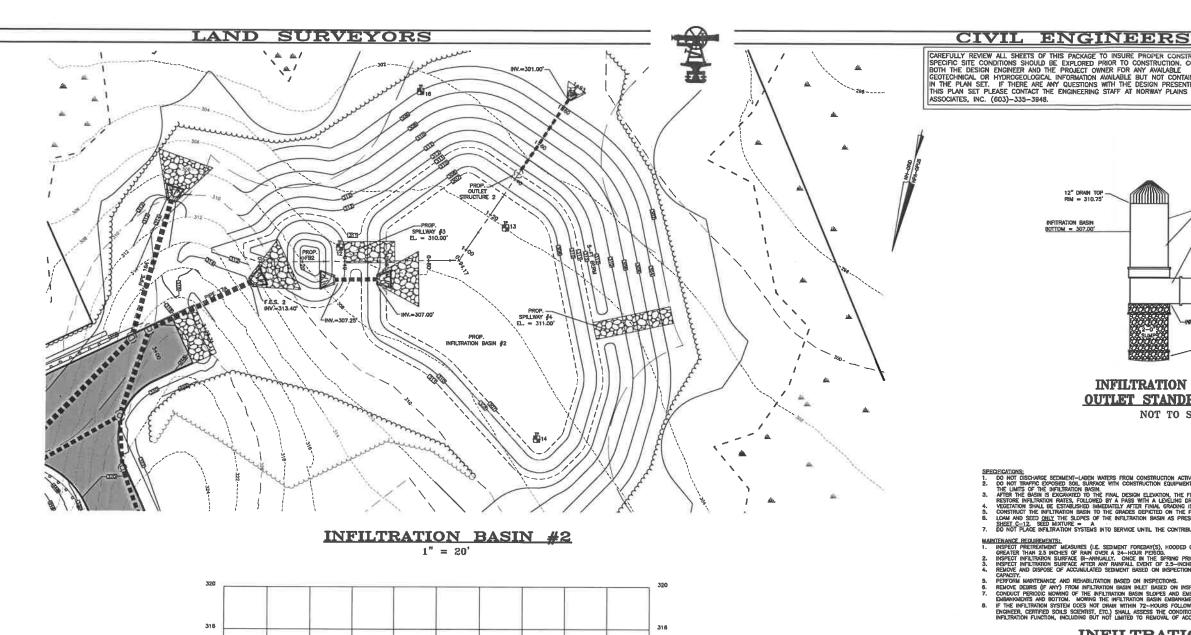


CONSTRUCTION DETAILS TAX MAP 243, LOT 39 ROCHESTER HILL ROAD & HEALTHCARE DRIVE ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC. APRIL 2021

NORWAY PLAINS ASSOCIATES, INC.







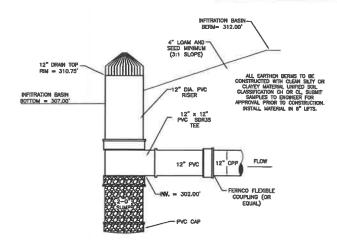
TEST PITS CONDUCTED: MARCH 28, 2021
BY. JOSEPH W. NOEL
NEW HAMPSHIRE CERTIFIED SOIL SCIENTIST #017
PURPOSE: STORNWATER PLANNING & SITE-SPECIFIC SOIL MAPPING TEST PIT 12 1-0 INCHES PARTIALLY DECOMPOSED ORGANIC MATTER
0-8 INCHES DARK BROWN (10TR 3/3) SAMDY LOAM, FRIABLE, GRANULAR
8-28 INCHES YELLOWISH BROWN (10TR 3/8) SAMDY LOAM, FRIABLE, BLOCKY
29-60 INCHES LIGHT CLIVE BROWN (2.5Y 5/4) SAMDY LOAM, FIRM, MASSIVE,
COMMON DISTINCT PREDOX FRATURES
SEASONAL HIGH WATER TABLE 9 29°
06SENVED WATER TABLE 09 29°
RESTRICTIVE (NORCON 9 29°
RESTRICTIVE (NORCON 9 29° FINISHED EXISTING GRADE ANTI SEEP COLLAR

1-0 INCHES PARTIALLY DECOMPOSED ORGANIC NATTER
D-8 INCHES DARK ROOM (1078 3/3) SANDY LOAM, FRIABLE, GRANULAR
8-18 INCHES DARK YELDWISH BROWN (1078 4/6) SANDY LOAM TO LOAMY SAND, FRIABLE, BLOCKY
18-48 INCHES LICHT CULVE BROWN (2.57 5/4) FINE SANDY LOAM, FIRM, MASSIVE.
COMMON DISTRICT RODE OF FEATURES
SEASONAL HIGH WATER TABLE 0 18
05EDNED WATER TABLE WATER 0 487
SEDROCK NOVE TO 487
SEDROCK ONCE TO 487

1-0 INCHES PARTIALLY DECOMPOSED ORGANIC MATTER
0-6 INCHES DARK REGION (10YR 3/3) SANDY LOAM, FRIABLE, GRANULAR
6-24 INCHES DARK YELLOWISSI BROWN (10YR 4/5) SANDY LOAM, FRIABLE, BLOCKY
24-60 INCHES LIGHT DUVE BROWN (23Y 5/4) SANDY LOAM WITH SOME LAYERS OF LOAMY SAND,
FIRM, MASSIVE, COMMON DISTINCT REDOX FEATURES
SEASONAL HIGH WATER TABLE @ 24"

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 AWALABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AWALABLE 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.





#### INFILTRATION BASIN #2 OUTLET STANDPIPE DETAIL

NOT TO SCALE

SPECIFICATIONS;

1. DO NOT DISCHARGE SEDIMENT—LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF, WATER FROM EXCAVATIONS) TO THE INFILTRATION BASIN.

2. DO NOT TRAFFIC EXPOSED SOIL SUPFACE WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LUNTS OF THE INFILTRATION BASIN.

3. AFTER THE BASIN IS EXCAVATED TO THE FINAL DESIGN ELEVATION, THE FLOOR SHALL BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW TO RESTORE INFILTRATION RATES, FOLLOWED BY A PASS WITH A LEVELING GRAG.

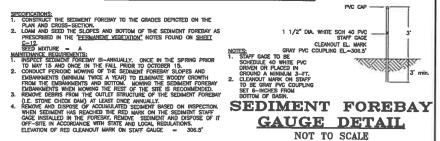
4. VEGETATION SHALL BE ESTABLISHED IMMEDIATELY AFTER FINAL GRADING IS COMPLETED.

5. CONSTRUCT THE INFILTRATION BASIN TO THE GRADES DEPITED ON THE PLAN AND CROSS—SECTION.

6. LOMA AND SEED ONLY THE SUPERS OF THE INFILTRATION BASIN AS PRESCRIBED IN THE "PERMANENT VEGETATION" NOTES FOUND ON SHEET C-12. SEED MIXTURE — A SHEET C-12.

MAINTENANCE REQUISIDENTS TO STEEMS INTO SERVICE OF THE TITE ASSESSMENT OF RESIDENTS (AND ATTER EVERY STORM MAINTENANCE REQUISIDENTS (ALL SECTION OF THE REPORT OF THE STORM OF

#### INFILTRATION BASIN



#### SEDIMENT FOREBAY

INFILTRATION BASIN 2 DETAIL CHAMPLIN PLACE TAX MAP 243, LOT 39 ROCHESTER HILL ROAD & HEALTHCARE DRIVE ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC.

APRIL 2021

FILE NO. 154 PLAN NO. C-

F.B. NO.

DWG. NO. 17233/SP-1

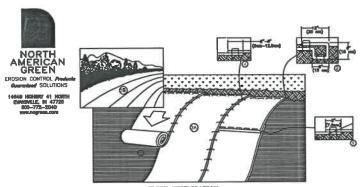
31 Mooney Street, Alton, N.H. 603-875-3948

INFILTRATION BASIN #2 CROSS SECTION

1'' = 20' (HORZ.) & 1'' = 4' (VERT.)

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

NORWAY PLAINS ASSOCIATES, INC.



ITEMACE REQUIREMENTS.

ALL BLANKET AND MATS SHALL BE INSPECTED WEBLY DURING THE CONSTRUCTION PERIOD, AND AFTER ANY RAMPALL EVENT EXCEDSING 1/2 INCH BY A 24-HOUR PERIOD.

EXCEDSING 1/2 INCH BY A 24-HOUR PERIOD.

IN WESHOUT OF THE SLOPE, SHALL BE REPARED UNEDWATELY. IF WASHOUT OF THE SLOPE, DISPLACEMENT OF THE MAT, OR DAMAGE TO THE MAT ONCOURS, THE AFFECTED AREA OF MAT SHALL BE RE-INSTALLED.

- TRUCTION PROCESSING SUPER SPEEL OF REPAIRED AND RESERVED. AND THE METERS INSTALLED SUPER SPEEL OF REPAIRED MANY RECESSARY
  APPEARED SOIL DEFUNE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY
  APPEARED SOIL DEFUNE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY
  APPEARED SOIL DEFUNE SEED ION NOT SEED PREPARED AREA. CELL—O—SEED MUST BE INSTALLED WITH PAPER
  STIFE DOWN
- NOTE WHEN USING CEUL-O-SEED TO NOT SEED PREPARED MARK CELL-O-SEE TO NOT HE NEED THE NOTE OF THE STATE OF THE NEED THE TERNOR. ARE NEED THE NEED THE NEED THE TERNOR THE TERNOR AFTER STATE STATE

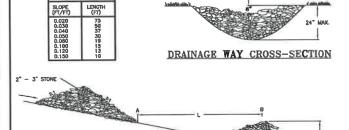
- STAPLE PATTERN.
  THE EDGES OF PARALLEL RECP's MUST BE STAPLED WITH APPROXIMATELY 2" -- 5" (5 CM -- 12.5 CM) OVERLAP
  DEPENDING ON RECP's TYPE.
  CONSECUTIVE RECP's SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN
  APPROXIMATE 3" (7.3 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART
- PREPARATION: PROPERTY OF THE PROPERTY OF THE PROTECTION MATTING WITH THE SOIL. GRADE AND SHAPE AREA F INSTALLATION. GRADE AND SHAPE AREA F INSTALLATION OF THE OBSTRUCTIONS SO THAT THE INSTALLED BLANKETS WILL HAVE DEEDT CONTACT WITH THE SOIL. RECEIVED AND SHAPE AREA SECOND OF THE PROPERTY CONTACT WITH THE SOUL AS USE OF TOPSOIL ABOVE THAN GRADE.

  PREPARE SECOND BY LOSSING 2-3 INCHES OF TOPSOIL ABOVE THAN GRADE.

  RECORDINATE AMERICANIST AND THE SECOND OF THE PROPERTY OF THE SOIL ACCORDING TO SOIL TEST AND THE SECOND PLAN.
- DING:
  SEED AREA BEFORE BLANKET INSTALLATION FOR BROSION CONTROL AND REVEGETATION. SEEDING AFTER MAT INSTALLATION IS
  OFTEN SPECIFED FOR TURF ROINFORCEMENT APPLICATIONS, WHEN SEEDING PROR TO BLANKET INSTALLATION, ALL CHECK SLOTS
  AND OTHER AREA DISTURBED DURING INSTALLATION MUST BE RESEDED.
  WHEN SOIL FILLING IS SPECIFIED, SEED THE MATTING AND THE ENTIRE DISTURBED AREA AFTER INSTALLATION AND PRIOR TO
  FILING THE WAY WITH SOIL.

#### TEMPORARY EROSION CONTROL BLANKET DETAIL

NOT TO SCALE



#### L = THE DISTANCE SUCH THAT POINTS A & B ARE OF EQUAL ELEVATION. SPACING BETWEEN STONE CHECK DAMS

- NSTRUCTION SPECIFICATIONS: STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE APPROPRIATE SPACING.
- APPROPRIATE SPACING.
  CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION, AIR AND WATER POLLUTION WILL BE MINIMIZED.
  STRUCTURES SHALL BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPLETED.
- MAINTENANCE NOTES:

  1. TEMPORARY GRODE STABILIZATION STRUCTURES SHALL BE INSPECTED AFTER EACH STORM AND DAILY DURING PROLONGED STORM EVENTS. ANY DAMAGE TO THE STRUCTURES SHALL BE REPAIRED
- DURING PROLUMENT STORM EVENTS, AND SERVICE TO THE DESIGN AT THE DOWNSTREAM TOE OF THE MINEDIATENT.

  PARTICULAR ATTENTION SHALL BE CIVEN TO END RUN AND EROSION AT THE DOWNSTREAM TOE OF THE STRUCTURE.

  WHEN REMOVING THE STRUCTURES, THE DISTURBED AREAS SHALL BE BROUGHT UP TO EXISTING CHANNEL RANGE AND THE AREAS PREPARED, SEEDED AND MULCHED.

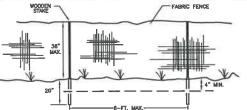
  SEDIENT SHALL BE REMOVED FROM BEHIND THE STRUCTURES WHEN IT REACHES 1/2 THE ORIGINAL HEIGHT OF THE STRUCTURE.

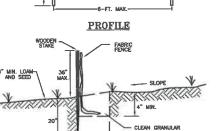
#### STONE CHECK DAM INSTALLATION DETAIL

NOT TO SCALE

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

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





#### CROSS-SECTION

<u>TENANCE REQUIREMENTS:</u> FENCES SHALL BE INSPECTED AND MAINTAINED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED

- IN THIS SPINL OF INSTITUTE AND INSTITUTE AMERICAN FLICE PACK FORWARD, AND AN LEAST DULY DURING PROJUMPS OF PROJUMPS AND AND AN LEAST DULY DURING PROJUMPS OF THE PROSENT OF

- PERCOLOLLY AS RECURED TO MAINTAIN EFFECTIVENESS.

  INSTRUCTION SPECIFICATIONS:

  FENCES SHALL BE USED IN MEANS WHERE BROSION WILL OCCUR ONLY IN THE FORM OF SHEET EROSION AND THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR DEMANCE WAY ABOVE THE FENCE. SEDIMENT BARRERS SHALL BE INSTALLED PRIOR TO ANY SOL DETERMENCE OF THE CONTINENATION DEMANCE MEAN ADOPT THEM.

  MY SOL DETERMENCE OF THE CONTINENATION DEMANCE MEAN ADOPT THEM.

  THE MAINTAIN LENGTH OF SLOPE ABOVE THE FENCE SHALL BE 100 FEET;

  THE MAINTAIN SLOPE ABOVE THE FENCE SHALL BE 100 FEET;

  FENCES SHALL BE INSTALLED FOLLOWING THE CONTIDUR OF THE LAND AS CLOSELY AS POSSIBLE, AND

  A THE MASS OF THE FENCE SHALL BE 2:1: OF THEM ADD AS CLOSELY AS POSSIBLE, AND

  A THE MAINTAIN SLOPE ABOVE THE FENCE SHALL BE 3:

  OF THE MAINTAIN SLOPE ABOVE THE FENCE SHALL BE 3:

  OF THE MAINTAIN SLOPE ABOVE THE FENCE SHALL BE 3:

  OF THE MAINTAIN SLOPE ABOVE THE FENCE SHALL BE 3:

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  OF THE MAINTAIN SLOPE ABOVE THE SHALL BE 3:

  OF THE SHALL BE DIRECTED WITH A MINIMAIN THRONESS OF BETTH AND INCHES IN MOTH IN A TRENCH EXCANATED INTO THE FRARES SHALL BE DIRECTED WITH A MINIMAIN THRONESS OF SHALL BE DIRECTED WITH A MINIMAIN THRONES OF SHALL BE DIRECTED WITH A MINIMAIN THRONES OF SHALL BE DIRECTED WITH A MINIMAIN THRONES OF SHALL BE DIRECTED WITH MAINTAIN THROSE MAINTAIN STRUCTIONS WITH MAINTAIN PROST SHALL BE 3.

  AND AND SECTIONS OF THE FENCE SHALL BE OFFITAPED BY A MINIMAIN OF 8 INCHES (24 INCHES IS PREFERED), FOLDED THREE MAINTAIN TO THE FOSTS WITH THREE MAINTAIN TO THE MAINTAIN THREE MAINTAIN TO THE SOLE SHALL BE MAIL BOT BE STAFFED ON NALED TO TREES.

- WIDE INCLUDIO TO THE TABLE OR NAILD TO TREES.
  FILTER FABRIC SHALL BE A PERVISOR SHALL BE A PERVISOR SHALL BOT THE TREES.
  FILTER FABRIC SHALL BE A PERVISOR SHEET OF PROPILIER, MILON, POLYESTER OR ETHYLERE YARN AND SHALL BE CERTIFIED BY THE PROPILIER OR SUPPLIES.
  FILTER FABRIC SHALL CONTRINULT HAVE INHERITORS AND STABILIZERS TO PROPILE A MINHAM OF 8 MONTHS OF PLICES FABRIC SHALL CONTRIBUTION OF THE PROPILIER FANCE OF 0 DECREES FABRICHET TO 120 DECREES FARROWETS TO THE PROPILIER FANCE OF 0 DECREES FABRICHET TO 120 DECREES FARROWETS TO THE PROPILIER FANCE OF 0 DECREES FABRICHET AND THE LARRY FARROWETS SHALL BE THEN 4—NOT DECREES WHETER WITH THE TABLE FARROWETS FARROWETS TO THEM. THE PROPILIER FARROWETS FARROWETS WHET TO THEM. POSTS SHALL BE PLACED ON THE
- DOWN SLOPE SIDE OF THE FARRIC.

  10. THE HEIGHT OF A SUT FROME SHALL NOT EXCEED 30 INCHES AS HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE.

  11. THE FILTER FARRIC SHALL BE PARCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOHN'S, MICH AND ARE NOCESSARY; PLITER CLOTH SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POST, WITH A MINIMUM.
- AMILIS, WHICH AURIES ARE RECESSARY, FLIER CLOTH SMALL BE SPLICED TOGETHER ONLY AT SUPPORT POST, WITH A MINIMUM FINANCE OF THE STATE OF
- 14. A TRENDO SANALE EXCLANED APPROXIMITED A RICHES WINE AND A INCHES DEEP ALUNG THE LINE OF POSTS AND IN OPPORTUNITY. THE STRONG STRENGTH OF FILTER FARROS SMALL BE EXTENDED INTO THE TRENCH. THE SOL COMPARED OF THE FARROS SMALL BE DESCRIBED FOR THE SOL COMPARED OF THE FARROS SMALL BE INFORMED TO SCHOOL THE FARROS SMALL BE INFORMALL DISCRIPTION DECOMPANY. THE SOL SMALL BE INFORMALL DISCRIPTION THE SOL SMALL BE INFORMALL DISCRIPTION THE SOL SMALL BE INFORMALL DISCRIPTION TO SUBSCIDENT MECHANICAL COMPACTION.

  10. THE DESCRIPTION THE SMALL BE INFORMED WHILE THE SMALL PROVIDE THE SMALL SMALL BE INFORMED WHILE THE SMALL SMALLES OF THE FIRST SMALL BE INFORMED WHILE THE SMALL SMALL BE TAKEN THE SMALL SMALL SMALLES TO SMALL BE INFORMED WHILE THE SMALL SMAL

#### SILTATION CONTROL FENCE DETAIL NOT TO SCALE

#### TEMPORARY VEGETATION SEEDING RECOMMENDATIONS

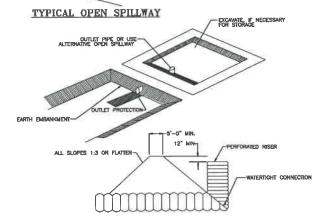
SPECIES	PER ACRE BUSHELS (BU) OR POUNDS (LBS.)	PER 1,000—SF	REMARKS			
WINTER RYE	2.5 BU OR 112 LBS.	2.5 LBS.	BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER 15 FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.			
OATS	2.5 BU OR 80 LBS.	2.0 LBS.	BEST FOR SPRING SEEDING. SEED NO LATER THAN MAY 15 FOR 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 18. 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.			
SOURCES.  1. NEW HAMPSHIRE STORMMATER MANAGEMENT MANUAL, VOLUME 3, TABLE 4-1 4. MINNICK, E.L. AND H.T. MARSHALL. (AUGUST 1992)						

#### CIVIL ENGINEERS

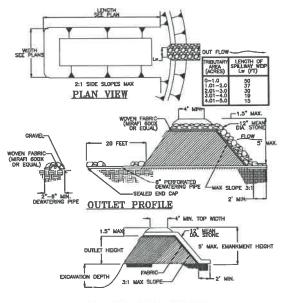
CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN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



# RESTRICT BASIN SIDES TO 3:1 OR FLATTER NOTE: SIZE SPILLWAY TO CONVEY PEAK DESIGN FLOW



#### EMBANKMENT SECTION THRU RISER



ALTERNATE OUTLET PROFILE

SEDIMENT TRAP

#### TEMPORARY VEGETATION:

- SPECIFICATIONS:
  SITE PREPARATIONS:
  1. INSTALL REDED EROSION 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, MULCH APPLICATION, AND MULCH ANCHORING.

- PERFENDICULAR O THE DIRECTION OF THE BLAFF TO SITUATION OF THE SECRET PERFENDING AREA.

  1. STONES AND TRASH LEE REMOVED SO AS NOT TO INTERSEESE WITH THE SECRING AREA.

  1. STONES AND TRASH LEE REMOVED SO AS NOT TO INTERSEESE WITH THE SECRING AREA.

  1. STONES AND TRASH SEED COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2.

  2. IF APPLICABLE, FERTILIZER AND ORGANIC SOIL AMERIDMENTS SHALL, BE APPLIED DURING THE GROWING SEASON.

  3. IF APPLICABLE, FERTILIZER AND ORGANIC SOIL AMERIDMENTS SHALL, BE APPLIED DURING THE GROWING SEASON.

  4. APPLY LIBERTONE AND FERTILIZER AND CHOOMIST OF SOIL TEST RECOMMENDATIONS. FERTILIZER SHALL BE RESTRICTED TO LIBE, WOOD ASH OR LOW PHOSPHATE AND SLOW RELEASE NITIOCEN VARIETIES, UNLESS A SOIL TEST WARDANTS OFFERNSE. IF SOIL TESTING IS NOT FEASIBLE ON SHALL FOR VARIETIES, UNLESS A TOM THE STONE AND SLOW RELEASE NITIOCEN VARIETIES, OR WHERE THINKS IS CRITICAL FERTILIZER AND LIMESTONE MAY BE APPLIED AT THE FOLLOWING RATES:

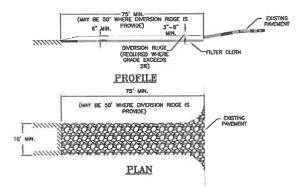
LIMESTONE APPLICATION RATE = 3 TONS/ACRE (138 LB./1,000-SF)\*
\*EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE

# SEEDING: 1. APPLY SEED UNFORMLY BY HAND, CYCLONE SEEDER, ORILL CULTIPACKER TYPE SEEDER OR HYDRO SEEDER (SLURRY INCLUDING SEED AND FEXRILIZER), MORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSSEEDING THAT INCLUDES MOLICH MAY BE LEET ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED BY 1008 WHORT HYDROSSEEDING-MALY OGCUP PRIOR TO SEPTEMBER 13. 2. AREAS SEEDEL BETWEEN MAY 15 AND AUGUST 15 SHALL BE COVERED WITH HAY OR STRAW MULCH. ACCORDING TO THE TEMPORARY AND PERMANENT MULCHER'S PRACTICE DESCRIBED IN THE NHSSM, VOL 3. 4. VEGETATED GROWTH COVERING AT LEAST 85% OF THE DISTURBED AREA SHALL BE ACHIEVED PRIOR TO OCTOBER 15. IF THIS COMDITION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STABILIZATION MEASURES FOR OVER WINTER PROTECTION.

- PERIOD.

  2. BASED ON INSPECTION, AREAS SHALL BE RESEEDED TO ACHIEVE FULL STABILIZATION OF EXPOSED SOLS. IF IT IS TOO LITE IN THE FLATTING SEASON TO APPLY ADDITIONAL SEED, THEN OTHER TEMPORARY STABILIZATION.

  3. IF ANY EMBEDREC OF ERROSON OR SEDIMENTATION IS APPARENT, REPARES SHALL BE MADE AND AREA SHALL BE RESEEDED, WITH OTHER TEMPORARY MEASURES (I.E. MULCH, ETC.) USED TO PROMDE EROSION PROTECTION DURING THE PERIOD OF VEGETATION ESTABLISHMENT.



## TEMPORARY CONSTRUCTION EXIT

NOT TO SCALE

- MAINTENANCE RECUIREMENTS:

  1. WHEN THE CONTROL PAO BECOMES INEFFECTIVE, THE STONE SHALL BE REMOVED ALONG WITH THE COLLECTED SOIL MATERIAL, REGRADED ON SITE, AND STABILIZED. THE ENTRANCE SHALL TEN BE RECONSTRUCTION SHALL SWEEP THE PAREMENT AT EXITS WHENEVER SOIL MATERIALS ARE TRACKED ONTO THE AUMACHT PAVENDRY OR TRAVELED WAY.

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

- CONSTRUCTION SPECIFICATIONS:

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

  2. THE MINIMUM ENGRIT OF THE PAD SHALL BE 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 8-INCH BERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT SITE.

  3. THE PAD SHALL BE THE FULL WIDTH OF CONSTRUCTION ACCESS ROAD OR TO FEET, WHICHEVER IS GREATER.

  4. THE PAD SHALL SLOPE MANY FROM THE COISTING ROADWAY.

  5. THE PAD SHALL BE AT LEAST 6 INCHES THICK.

  6. BELOW THE PAD. THE PATRIC SHALL BE PLACED BETWEEN THE STONE PAD AND THE EARTH SURFACE BELOW THE PAD SHALL BE MINIMINED OR REPLACED WHICH MUD AND SOIL PARTICLES CLOG THE VOIDS IN THE STORE SUCH THAT MUD AND SOIL PARTICLES CLOG THE VOIDS IN THE STORE SUCH THAT MUD AND SOIL PARTICLES ACCEDED THE THE STORE PAD SHALL BE INTERCEPTED AND PIPED BENEATH THE PAD, AS NECESSARY, WITH SUITABLE OUTLIET PROTECTION.

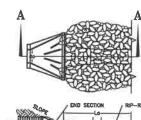
TEMPORARY EROSION AND SEDIMENTATION CONTROL TAX MAP 243, LOT 39 215 ROCHESTER HILL RD

ROCHESTER, NH PREPARED FOR:

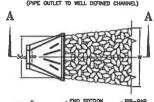
EASTER SEALS NH, INC.

APRIL 2021

C-11









#### RIP-RAP GRADATION

THAN THE GIVEN SIZE	SIZE OF STONE (INCHES)			
100	5	TO	- 6	
65	4	TO	- 5	
50	3	10	- 3	
15	- 1	TO	- 2	

	= 4			
% OF WEIGHT SMALLER THAN THE GIVEN SIZE	SIZ	(INCHES)		
100	- 6	TO	8	
85	5	TO	7	
50	- 4	TO	6	
15	1	TO	2	
d50 s of weight smaller!		E OF ST	ONE	
THAN THE GIVEN SIZE		(INCHES		
100	9	TO	12	
		70	10.0	
85	:7:8	-70	10.8	

15	1.8	TO	3				
d50	= 9'						
# OF WEIGHT SNALLER SIZE OF STONE THAN THE GIVEN SIZE (INCHES)							
100	13.5	TO	18				
85	11.7	TO	16.;				
50	9	TO	13.5				
15	2.7	70	4.5				

# APRON DIMENSION TABLE

e							
1	QUILET PROT. #	PIPE OUTLET	Wo	W	La	T	d50
RIC	1	12° CPP	12"	3,	9,	9"	3"
	2	12" CPP	12'	3,	9'	9"	3"
	3	24 CPP	16'	6,	22'	9"	2,
	4	24° CPP	26'	6'	20'	12"	4"
	5	24" CPP	26'	6'	20"	12"	4"
	6	12" CPP	10'	3,	7'	9°	3"
	7	30" CPP	29"	8"	21'	12"	4"

NOTES:

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

2. THE LARGEST RIP—RAP SIZE DETERMINED DURING HYDROLOGIC ANALYSIS HAS BEEN USED FOR ALL CUTLETS FOR ECONOMY AND
SIMPLOTTS.

3. APRON LENGTHS, WIDTHS AND THICKNESSES HAVE BEEN ROLINDED 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 CRADES SHOWN ON THE PLANS.

PREPARE THE SUB-GRADE FOR THE FILTER MATERIAL, GEOTEXTILE FABRIC, AND RIP-RAP TO THE GRADES SHOWN ON THE PLANS.
IMPRILLING "SWAD/CRAWLE BEDOING OR GEOTEXTILE FABRIC REQUIRED UNDER ALL ROCK INF-RAP.
THE ROCK ON GRANEL USED FOR FULTER OR REPARE SHALL CONFORM TO THE SPECIFIED GRADATION.
THE ROCK ON GRANEL USED FOR FULTER OR REPARE SHALL CONFORM TO THE SPECIFIED GRADATION.
FOR CONTROLLING THE REPARE SHALL BE REPARED BY PRIVETURE OF FERRING FOR THE FABRIC SHALL BE REPARED BY PRIVETURE OF THE FABRIC SHALL BE REPARED BY THE FABRIC SHALL BE REPARED BY THE FABRIC SHALL BE A MINIMUM OF TEL INCHEST.

STONE FOR THE RIP-RAP MAY BE PLACED BY EXPLIPIENT AND SHALL BE CONSTRUCTED TO THE FULL LAYER THICKNESS IN ONE OPERATION AND IN SUCH A MANDER AS TO PREVENT SECRETATION OF THE STONE SIZES.

RIP-RAP SIZE CHARD FOR THE RIP-REP MIN GRADE OF SHALL BY THE STANE STONES.

MAINTENANCE NOTES:

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

2. THE CHANNEL IMMEDIATELY DOWNSTREAM FROM THE CHILLET SHOULD BE CHECKED TO SEE THAT NO EROSION IS OCCURRING. THE CHANNEL IMMEDIATELY DOWNSTREAM FROM THE CHANNEL SHEED AND SEDMENT THAT COLLD CHANGE FLOW PATTERNS AND SEDMENT THAT COLLD CHANGE FLOW PATTERNS AND TALLIFIES OF MISSION OF THE PIPES. REPAIRS MUST BE CHRIED OUT IMMEDIATELY TO AVOID ADDITIONAL DAMAGE TO THE GUILET PROTECTION APRON.

# PIPE OUTLET PROTECTION DETAIL

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

- APPLY DUST CONTROL MEASURES AS NECESSARY TO MAINTAIN CONTROL OF DUST ON SITE.
   MAINTE APPLICATION:
   MOSTER PROPERTY OF A PROPERTY OF WATER THAT WOULD RESULT IN MOBILIZING SEDMENT AND SUBSEQUENT DEPOSITION IN MATURAL WATERSHOODS.

COMMERCIAL TACKIFIERS OR CHEMICAL TREATMENTS SUCH AS CALCIUM CHLORIDE, ETC.)

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

FILE NO. 102

F.R. NO.

DWG. NO. 19249 SP-1

PROTECTION OF INACTIVE STOCKPILES:

8. INACTIVE SOIL STOCKPILES SHALL BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOIL STABILIZATION MEASURES (TEMPORARY SEED AND MULCH OR OTHER TEMPORARY STABILIZATION PRACTICE) AND TEMPORARY FROMEITER SEDMENT BARRIERS (LE. SILT FENCE, ETC.) AT ALL TIMES.

7. INACTIVE STOCKPILES OF CONCRETE RUBBEL, ASPANAL TO CONCRETE RUBBLE, AGGREGATE MATERIALS, AND SMILAR MATERIALS SHALL BE PROTECTED WITH TEMPORARY SEDMENT PERMETER BARRIERS (I.E. SILT FENCE, ETC.) AT ALL TIMES. IF THE MATERIALS AREA SOURCE OF DUST, THEY SHALL ALSO BE COVERIALS AREA.

PROTECTION OF ACTIVE STOCKPILES:

8. ALL STOCKPILES SHALL BE SURROUNDED WITH TEMPORARY LINEAR SEDIMENT BARRIERS (I.E. SILT FEDCE, ETC.)
PRIOR TO THE ONSET OF PREEDITATION. PERMETER BARRIERS SHALL BE MANTAINED AT ALL TIMES, AND
ADJUSTED AS NEEDED TO ACCOMMICCATE THE DELIVERY AND REMOVAL OF AMPTEINE, FROM THE STOCKPILE. THE
INTERRITY OF THE BARRIERS SHALL BE INSPECTED AT THE END OF EACH WORKING DAY.

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

#### PERMANENT VEGETATION:

SITE PREPARATION:

1. INSTALL NEDDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILITATION BARRIERS, DMERSIONS, AND SEDIMENT TRAPS.

2. GRADE AS NEEDED FOR THE ACCESS OF EDUIPMENT FOR SEEDEED PREPARATION, SEEDING, MUCH APPLICATION, AND MULCH ANCHORING.

3. RUNNOFF SHALL BE DIFFERED FROM THE SEEDBED AREA.

4. ON SLOPES 41: OR STEPPER, THE FIRM, PREPARATION SHALL INCLUDE CREATING HORIZONTAL GROOVES PERPENDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE.

3. INLINET.

RUNOFF.

SEDDED PREVIOUS.

SEDDED PREVIOUS.

SEDDED PREVIOUS.

SEDDED PREVIOUS.

SEDDED PREVIOUS.

ROWER LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRINCIPAL TO A DEPTH OF 4.

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

REMOVE FROM THE SURFACE ALL STORES ZINCHES OF LARGER IN ANY DIMENSION. REMOVE OR OTHER UNSUITABLE MATERIAL. CABLE, TREE ROOTS, CONCRETE CLODS, LUMPS, TRASH-OR OTHER UNSUITABLE MATERIAL. CABLE, TREE ROOTS, CONCRETE CLODS, LUMPS, TRASH-OR OTHER UNSUITABLE MATERIAL. CABLE, TREE ROOTS, CONCRETE CLODS, LUMPS, TRASH-OR OTHER UNSUITABLE MATERIAL. CABLE, TREE ROOTS, CONCRETE CLODS, LUMPS, TRASH-OR OTHER UNSUITABLE MATERIAL. CABLE, TREE ROOTS, CONCRETE CLODS, LUMPS, TRASH-OR OF CONCRETE CONCRETE CONCRETE COOS, LUMPS, TRASH-OR OF CONCRETE CABLES AND THE SOIL COMPACTED; THE AREA MUST BE TILLED AND PRINED AS ABOVE.

WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF Z INCHES BEFORE APPLYING FERTILIZER, LIME AND SEED.

GROWING SEASON.

APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL RETORNERS. BY AND LIBE RESTRICTED TO LIME, WOOD ASH OR LOW PHOSPHATE AND SLOW RELEASE.

INTROCEN VARIETIES, UNLESS A SOIL TEST WARRANTS OTHERWISE. BY SOIL TESTING IS NOT FEASIBLE ON SMALL BY WARRANTS OTHERWISE. BY SOIL TESTING IS NOT PRESSION OF APPLICAL FERTILIZER AND CHIESTONE APPLICATION RATE = 3 TONS/LASSE THINING IS CRITICAL FERTILIZER AND CHIESTONE APPLICATION RATE = 3 TONS/LASSE THINING IS NOT PRESSION APPLICATION FOR THE POLLOWING RATES.

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

SEEDING:

1. MOOGLATE ALL LEQUME SEED WITH THE CONFECT TYPE OF INOCULANT.

2. MOPLY SEED UNIFORMLY BY MAND, CYCLONE SEEDER, ORLL CULTIPACKER TYPE SEEDER OR HYDROSCEDER (SLURRY NICLUDING SEED AND FERTILEZE). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSCEDING THAT INCLUDES MULCH MAY BE LEFT ON SOL SURFACE. WHERE FRASIBLE EXCEPT WHERE ETHER CULTIPACKER TYPE SEEDER OR HYDROSCEDER IS USED, THE SEEDERD SHALL BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR

WHERE FÄSIBLE SECRET WHERE EINER CULTRACKER TYPE SEEDER OR HYDROSEEDER IS USED. THE SEEDED SHALL BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT DRG.

LIGHT DR

MORROSCEDING:

1. WHEN MORGOSEDING (MYDRAULIC APPLICATION), PREPARE THE SECTIBED AS SPECIFIED ABOVE OR BY HAND RAKING TO LOOSEN AND SMOOTH THE SOIL AND REMOVE SURFACE STONES LARGER THAN 2 INCHES IN DIAMETER.

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

3. LIME AND FERTILIZER MAY BE APPLIED SINULTANEOUSLY WITH THE SEED. THE USE OF RIBER NULCH ON CHITICAL AREAS IS NOT RECOMMENDED (LINESS IT IS USED TO HOLD STRAW OR HAY). BETTEE PROTECTION IS CANNED BY USING STRAW MULCH AND HOLDING IT WITH ADHESING WATERNALS OR SOO POUNDS PER ACKE OF WOOD FIBER MULCH.

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

MAINTENANCE REQUIREMENTS:

1. PERMANENT SEEDED AREAS SHALL BE INSPECTIED AT LEAST MONTHLY DURING THE COURSE OF CONSTRUCTION. INSECTION, MAINTENANCE AND CORRECTIVE ACTIONS SHALL CONTINUE UNTIL THE CONNER ASSUMES PERMANENT OPERATION OF THE SITE.

1. THE CONNER ASSUMES PERMANENT OPERATION OF THE SITE.

2. WESTERTON. MOWING HEIGHT AND PROGUENCY OPERAD OF THE OF GRASS COVER.

3. BASED ON INSPECTION, AREAS SHALL BE RESERVED TO ACHIEVE FULL STRABLIZATION OF ENOUGH. SHALL BE COVERED SOILS.

4. AT A MINIMUM BOS OF THE SOIL SURFACE SHALL BE COVERED BY VEGETATION.

5. IF AS ENCOURSE OF ENGLINE OF SUMBINITATION IS APPRICIAL TREPARES SHALL BE MADE AND REASON OF ENGLINE TO THE SOIL SURFACE SHALL BE COVERED BY VEGETATION.

#### PERMANENT VEGETATION SEEDING RECOMMENDATIONS

USE	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	A	TALL FESCUE CREEPING RED FESCUE REDITOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95	
UGHTLY 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:

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

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

# CONSTRUCTION PHASING:

STABILIZATION:
A SITE IS DEEMED STABILIZED WHEN IT IS IN A CONDITION IN WHICH THE SOIL ON SITE MILL NOT EXPERIENCE ACCELERATED OR UNHATURAL EROSION UNDER THE CONDITIONS OF A 10-YEAR STORM EVENT, SUCH AS BUT NOT LIMITED TO:

STEE WILL NOT EXPERIENCE ACCELERATED OR UNATURAL EROSION UNDER THE CONDITIONS OF A 10-THE STURIE VEWT, SUCH AS BUT NOT LUMBED THE CONDITIONS OF A 10-THE STURIE VEWT, SUCH AS BUT NOT LUMBED THE CONDITIONS OF A 10-THE STURIE VEWT.

ANN. AREAS, TICK IN HILL NOT BE LANGED, COMEN HAS BEEN EXTRALLEND.

AND ANNIHOLD OF A SHORES OF NOT-RECONSE MATTERNAL SUCH AS STONE OR A CERTIFIED COMPOST BLANGET HAS BEEN INSTALLED, OR;

C) EROSION CONTROL BLANGET HAVE BEEN INSTALLED, OR;

C) EROSION CONTROL BLANGET HAVE BEEN INSTALLED, OR;

O) BASE COURSE GRAPELS HAVE BEEN INSTALLED, OR;

ALL AREA OF DEPOSED OF DETURBED SOIL SHALL BE TEMPORABLY STABILIZED AS ALL AREA OF DEPOSED OF DETURBED SOIL SHALL BE TEMPORABLY STABILIZED AS ALL AREA OF DETURBED SOIL SHALL BE PERMANENTLY STABILIZED AS ALL AREAS OF DETURBED SOIL SHALL BE PERMANENTLY STABILIZED AS ALL AREAS OF DETURBED SOIL SHALL BE PERMANENTLY STABILIZED AS 5. IN MANIMAL AREAS OF DETURBED SOIL SHALL BE PERMANENTLY STABILIZED AS 5. IN MANIMAL AREA OF DISTURBENCE:

THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 5 ARRES SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 5 ARRES SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 5 ARRES SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 5 ARRES SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 5 ARRES SHALL BE DISTURBED DURING CONSTRUCTION, NO

ALL AREAS OF EPPOSED OR DISTURBED SOIL SHALL BE PERAMERTLY STRABLIZED AS SOON AS PRACTICABLE BUT NO LIBERT THAN 3 DAYS FOLLOWING FINAL GROUND.

4. MAXIMUM AREA OF DISTURBENCE.

4. MAXIMUM AREA OF DISTURBENCE.

5. THE SHALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, NO MORE THAN 3 APRES SHALL BE DISTURBED DUTY STRAILED OF THAN 3. APRES SHALL BE DISTURBED DUTY STRAILED OF THAN 3. APRES SHALL BE DISTURBED DUTY STRAILED OF THAN 3. APRES SHALL BE DISTURBED OF STRAILED.

5. DISCULDE VEHICLES AND CONSTRUCTION COLIPHENT FROM THESE AREAS TO PRESERVE NATURAL VEGETATION.

6. ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED GRADING AND CLEARING AND CONSTRUCTION AND COLORANCE WITH THE APPROVED GRADING AND CLEARING AND CONSTRUCTION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MAXIMUM BIN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MAXIMUM BIN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MAXIMUM BIN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE STOCKPILED HIS DISCONDER OF THE ESTRAILSHALLED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PRACTICES.

6. TOPOSIC REQUIRED FOR THE ESTRAILSHALLED IN ACCORDANCE WITH THE APPROVED BY THE APPROVED BY THE APPLIED AND MAXIMUM BY THE AP

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 STORMINITER MANAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND SECIMENT CONTROLS, DECEMBER 2008" (HISMAN, VOL. 3)

\*\*COLUMINITER MANAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND SECIMENT CONTROLS, DECEMBER 2008" (HISMAN, VOL. 3)

\*\*COLUMINITER MANAGEMENT SHALL BE REMOVED FROM ALL ON SITE CATCH ASSIN AND THE SEDIMENT FORESAYS TO THE INFLITATION BASIN.

#### 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 HYDROGCOLOGICAL 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:**

REFER TO THE GENERAL CONSTRUCTION PHASING NOTES PRIOR TO COMMENCING CONSTRUCTION IN ACCORDANCE WITH THE FOLLOWING

REFER TO THE "GENERAL CONSTRUCTION PLASTICS." NOTES PRIOR TO COMMENCING CONSTRUCTION IN ACCORDANCE WITH THE FOLLOWING PHASING. THE "GENERAL CONSTRUCTION PUBLIC WITH THE FOLLOWING PHASING." THE "GENERAL CONSTRUCTION AND SHALL BE ADDRESD TO.

INSTALL ALL TEMPORARY SEDIMENT CONTROL BARRERS (I.E. SILT FENCE, BROSING CONTROL BIRD RISK, STONE CHECK DAMS, ETC.) AROUND THE ENGISION CONTROL BIRD RISK. TO RECEIVE DAMS, ETC.) AROUND THE ENGISEN CONTROL BIRD RISK. TO RECEIVE DAMS, ETC.) AROUND THE ENGISEN CHECK DAMS, ETC.) AROUND THE ENGISE OF THE MINITARY DAMPED TO PERMITTERS OF THE MINITARY DAMPED TO PERMITTERS OF THE MINITARY DAMPED THE STRUCK SHALL REBAIN IN PLACE UNTIL CONSTRUCTION OF THE BARSHS HAS STARTED, BRUSH AND OTHER ORGANIC CONSTRUCTION OF THE BARSHS HAS STARTED, BRUSH AND OTHER ORGANIC DAMPED THE STRUCK SHALL A TEMPORARY CONSTRUCTION DOT AT THE LOCATION OF THE PROPOSED FOR PERMIT CONTROL OF THE STRUCK SHALL A TEMPORARY CONSTRUCTION DOT AT THE LOCATION OF THE STRUCK SHALL A TEMPORARY CONSTRUCTION DOT AT THE LOCATION OF THE STRUCK SHALL A TEMPORARY CONSTRUCTION DOT AT THE LOCATION OF THE STRUCK SHALL A TEMPORARY CONSTRUCTION DOT AT THE LOCATION OF THE STRUCK SHALL A TEMPORARY CONSTRUCTION DOT AT THE LOCATION OF THE STRUCK SHALL A TEMPORARY CONSTRUCTION DOTS. THE MINITARY AS DIRECTED BY THE TEMPORARY CONSTRUCTION STRUCK SHAPPED TO POSICIOL. AND DUE MATERIAL TO BE REUSED ON SITE IN AMPRIAN THE STOCKCHES AS DIRECTED IN THE "SOUL STOCKPHES PRACTICES."

PERMONENT HE RECESSARY CUTS AND FILLS TO CONSTRUCT THE MINITARY DAMPS AS DEPORTED ON SHEET C—3 AND IN ACCORDANCE WITH THE INCESSARY CUTS AND DIRECTION OF SHEET C—3 ARE C—10. CONSTRUCT THE INFILITATION BASIN AS DEPORTED ON SHEET C—3 AND IN ACCORDANCE WITH THE INFILITATION BASIN SHALL BE STABILIZED PRIOR TO DIRECT THE INFILITATION BASIN SHALL BE STABILIZED PRIOR TO DIRECT THE MINITARY ON BASIN SHALL BE STABILIZED PRIOR TO DIRECT CONTROL OF THE BASIN AS DEPORTED ON SHEET C—3 ARE C—10.

PROTECTION. LOAM SEED AND MULCH THE SIDE SLOPES OF THE BASIN AS DIRECTED IN THE INFLITEATION BASIN SHALL BE STABILIZED PRIOR TO DIRECTING RIVERY FOR BASINS SHALL BE STABILIZED PRIOR TO DIRECTING RIVERY FOR THEM.

10. ALL DITCHES/SWALES/AND BASINS SHALL BE STABILIZED PRIOR TO DIRECTING RIVERY FOR THEM.

11. AND PARKING LOTT AREAS.

11. AND PARKING LOTT AREAS.

12. AND PARKING LOTT AREAS.

13. INSTALL REQUIRED FILLS IN MAXIMUM 8—INCH LIFTS AND COMPACT EACH LIFT TO 95% MAXIMUM PROCTOR DENSITY.

12. AS SUBGRAVE IS ACHEVED INSTALL REAMINING SEDIMENT CONTROL BASING SHAD CATH BASINS, ETC.)

13. INSTALL ALL UTILITIES AND CLOSED DRAINAGE SHOMENT COMPONENTS (I.E. STALL UTILITIES AND CLOSED DRAINAGE SHOWN OF SHET C.S. AND C.S. AS EACH STRUCTURE IS COMPLETED INSTALL THE CORRESPONDING SEDIMENT CONTROL MEASURE.

14. CONSTRUCTURE IS COMPLETED INSTALL THE CORRESPONDING SEDIMENT CONTROL MEASURE.

15. CONSTRUCTURE IS COMPLETED INSTALL THE CORRESPONDING SEDIMENT CONTROL MEASURE.

16. CONSTRUCTURE IS COMPLETED INSTALL THE CORRESPONDING SEDIMENT CONTROL MEASURE.

17. CONTROL MEASURE.

18. CONSTRUCTURE IS COMPLETED INSTALL THE CORRESPONDING SEDIMENT CONTROL MEASURE.

18. CONTROL THE MIFILTATION BASINS AND CULLET PROTECTION. LOAM SEED AND MILLOT THE SIDE SLOPES OF THE BASIN AS DRECTED IN THE DEPOCHED ON SHEET C.—9. AND C.—10.

18. ALL CUT AND FILL SLOPES AND LAWA AREAS NOT TO BE PAYED SHALL BE LOAMED AND SEEDED FOR PERMANENT VEGETATION AND STABILIZATION AS DESCRIBED UNDER THE PERMANENT VEGETATION AND STABILIZATION AS

DEPICTED ON SHEET C-9 AND C-10.

19. ALL CUT AND FILL SCAPES AND LAWN AREAS NOT TO BE PAVED SHALL BE COMADE AND SEEDED FOR PERMANENT VECKTATION AND STABILIZATION AS COMADE AND SEEDED FOR PERMANENT VECKTATION AND STABILIZATION AS COMADE AND SEEDED FOR PERMANENT VECKTATION AND STABILIZATION AS COMADE AND SEEDED FOR PERMANENT SECRETICS. WITHIN 3 DAYS OF ACHIEVING FINISHED GRAVEL MATERIALS FOR THE PARKING AREAS SHALL BE STABILIZED (CONSTRUCTED TO GRAVEL BASE CAND CRUSHED GRAVEL MATERIALS FOR THE PARKING AREAS SHALL BE STABILIZED (CONSTRUCTED TO GRAVEL BASE COURSE) WITHIN 3 DAYS OF ACHIEVING FINISHED SUBGRADE

18. INSTALL, PAVEMENT SURFACES AS SOON AS POSSIBLE AFTER THE INSTALLATION OF THE GRAVEL BASE AND CRUSHED GRAVEL. IN ORDER TO LIMIT THE SOIL BROSION AND POLLUTION OF THE GRAVEL MATERIALS WITH ORGANIC MATERIALS. IN NO CASE SHALL AREAS TO BE PAVED BE LEFT UNPROTECTED PROCUMEN OUT THE WINTER MICHINS.

19. HOPPOSTICIED PROCUMEN OUT THE WINTER MICHINS.

19. HOPPOSTICIED INCOMEN OUT THE WINTER MICHINS.

19. HOPPOST SECRET SHOULD BE SHALL AREAS TO SEP AND BE LEFT ON CASE SHALL AREAS TO STORM THE WINTER MICHINS.

19. HORSE SHALL AND INSTITURBED AREA BE LEFT UN-STABILIZED FOR LONGER THAN 21 DAYS. IF NECESSARY TEMPORARY STABILIZATION MEASURES AS DISCUSSED IN THE "CENTERLA CONSTRUCTION PHASING MOTES" AND MISSIM, VOL. 3 SHOULD BE BIRLOYED.

10. HORSE SHALL AND INSTITURED AREA WAS ADMINISTED THAT OF A MINISTED AND MISSIMPLY AND PERMANENT SEDIMENT, BE CISSION CONTROL AND STORMWATER MANAGEMENT PRACTICES SHOULD BE REPORTED WERELY, AFTER EVERY 1/2 IRON OF A MANAGEMENT PRACTICES SHOULD BE REPORTED ON THE PRACTICES SHOULD BE REPORTED ON THE PROCESSORY THE PRACTICES SHOULD BE REPORTED ON THE PRACTICES THE PARKED ON THE PRACTICES SHOULD BE REPORTED ON THE PARKED WENT TO THE WINDLESS AND DECOMENT ON CONTROL AND STORMWATER MANAGEMENT PRACTICES SHOULD BE REPORTED ON THE PRACTICES SHOULD BE REPORTED ON THE PARKED WAS THE PRACTICE

(VEGETATION IS GERMINATED), THE TEMPORARY SEMMENT CONTROL BARRIERS AND EROSION CONTROL PRACTICES SHALL BE REMOVED. ANY DISTURBANCE CREATED DURING REMOVAL SHALL BE REPAIRED IN AN

#### WINTER STABILIZATION & CONSTRUCTION PRACTICES:

MAINTENANCE REQUIREMENTS:

1. MAINTENANCE RESULTENCENTS:

1. MAINTENANCENTS:

1. MAINTENA

RESEED AS REQUIRED TO ACHIEVE AN ESTABLISHED VEGETATIVE COVER (AT LEAST 65% OF AREA VEGETATION THE HEALTHY, VIDOROUS GROWTH.)

SPECIFICATIONS:
THE FOLDOWING STABILIZATION TECHNIQUES SHALL BE EMPLOYED DURING THE PERSON PROM OCTOBER 15 THROUGH MAY 15.

1. THE AREA OF EXPOSED, UNSTABLIZED SOIL SHALL BE LIMITED TO 1—ACRE AND SHALL BE PROTECTED AGAINST EROSION BY THE METHICOS DISCUSSED IN NISSAM, VOL. 3 AND BLENWHER IN THIS PLAN SET, PRIOR TO ANY THAN ON SYRING MELL EVENT.

2. STABLISHOW AFFOLIES SHALL BE COMPLETED WITHIN A DAY OF SYRING MELL EVENT.

3. SHALL BET AND SON'S.

A. ALL PROPOSED VEGETATED AREAS HAWING A SLOPE OF LESS THAN 15% WHICH DO NOT EXHIBIT A MINIMUM SSX VEGETATIVE GROWTH BY OR ARE DISTURBED AFTER OCTOBER 15, SMALL BE SEEDED AND COVERED WITH A TOWN OF HAY OR STRAW MUCH PER ACRE SECURED WITH A SHOWN OF HAY OR STRAW MUCH PER ACRE SECURED WITH A SHOWN OF HAY OR STRAW MUCH PER ACRE SECURED WITH A SHOWN OF HAY OR STRAW MUCH PER ACRE SECURED WITH A SHOWN OF HAY OR STRAW MUCH PER ACRE SECURED WITH A SHOWN OF HAY OR STRAW MUCH POR ACRE DISTURBED AFTER OCTOBER 15 SHALL BE SEEDED AND COVERED WITH A PROPENCY DEVIATION, OR 2 INVIDENCE OF EDGISION CONTROL BIX, UNLESS OTHERWARDS SECURED BY THE MANIMUM OF 55 SW RECETATIVE GROWTH BY OR WITH A MINIMUM OF 4 NOVES OF ERGISION CONTROL BIX, UNLESS OTHERWARDS SECURED BY THE MANIFACTURER. NOTE INAT COMPOST OWN THAT A MINIMUM OF A NOVES OF ERGISION CONTROL BIX, UNLESS OTHERWARDS SECURED BY THE MANIFACTURER. NOTE INAT COMPOST OWN THAT A MINIMUM OF PROPERLY INSTALLED ERGOSION CONTROL BIX, UNLESS OTHERWARDS SECURED BY THE MANIFACTURER. NOTE INAT COMPOST OWN THAT A MINIMUM OF PROPERLY INSTALLED ERGOSION CONTROL BIX, SHALL BY COTOBER 15.

ALL MINICAL PROPED BOYED MAD FAILED ERGOSION CONTROL BIX, SHALL BY COTOBER 15.

ALL MINIMUM OF A NICHES OF ERGISION CONTROL BIX, SHALL BY COTOBER 15.

ALL MINIMUM OF AN OWN OF GREATER THAN 1 INCH IN DEPTH.

THOUGH, WOULD BY MINIMUM PROPERTY. IN THIS INCH IN DEPTH.

THE COMPOSITION WITHER STALL BE CONSTRUCTED AND STABILIZED BY COTOBER WITH B P

RATE OR WITH A 4 INCH LAYER OF EROSION CONTROL MIX. MULCH SHALL BE REESTRUSHED PRIOR TO ANY RAIN OR SNOWFALL NO SOL. STOCKPILE SHALL BE PLACED (EVEN DOVERED WITH MULCH) WITHIN 100—FT OF ANY WELLAND OR TOHER WATER RESOURCE AREA.

7. FROZEM METAL (I.E. FROST LAYER REMOVED DURING WINTER CONSTRUCTION) SHALL BE STOCKPILE SPHANTELY AND IN A LOCATION STOCKPILES CAN MEAT IN SPRING AND BECOME UNWORKAGE. AND DIFFICULT TO TRANSPORT DUE TO HIGH SOL MOSTUPICE CONTENT.

8. INSTALLATION OF EROSION CONTROL BLANKETS SHALL BUT OCUR OVER SNOW OF GREATER THAN 1 INCH IN DEPTH OR ON FROZED GROUND.

9. AND STALLATION OF EROSION CONTROL BLANKETS SHALL BUT COURT OVER SNOW OF GREATER THAN 1 INCH IN DEPTH OR ON FROZED GROUND.

9. AND STALLATION OF EROSION CONTROL BLANKETS SHALL BUT COURT OF STALLATION OF GREATER THAN 1 INCH IN DEPTH OR ON FROZED GROUND.

9. AND STALLATION OF EROSION CONTROL BLANKETS SHALL BUT COURT OF GREATER THAN 1 INCH IN DEPTH OR ON FROZED IN GROUND.

9. AND STALLATION OF THE SHAND OF THE SHALL BUT CONSTRUCTED BY A PROPERSIONAL ENGINEER. FOR THE CESSON FLOW CONTRION BE DETERMINED BY A PROPERSIONAL ENGINEER. F STONE LINIO SIN RECESSARY, THE PROPERSIONAL ENGINEER. F STONE DESIGN FLOW CONTRION BY THE PROPERSIONAL ENGINEER. F STONE DESIGN FLOW ON THE PROPERSION OF THE STONE.

10. ALL STONE LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY OCCUPENT IS. STONE LINIOR STALL BE PROTECTED WITH A MINIMUM 3 BICH LAYER OF SAND AND GRAVEL WITH A GRADATION THAT IS LESS THAN 122 OF THE SAND PORTON. OR MATERIAL PROPERSION THE NUMBER AND SERVE. BY WEIGHT, PASSES THE NUMBER 200 SERVE.

10. SCHIENT BANDWERS THAT ARE INSTALLED DURING FROZEN CONDITIONS SOUTH AND SHALL BE PROTECTED WITH A MINIMUM 3 BICH LAYER OF SAND AND GRAVEL WITH A GRADATION THAT IS LESS THAN 122 OF THE SAND PORTON. OR MATERIAL PROPERSION THE NUMBER AND SERVE. BY WEIGHT, PASSES THE NUMBER 200 SERVE.

10. SCHIENT BANDWERS THAT ARE INSTALLED DURING FROZEN CONDITIONS ON THE MINIMED BANDWERS. THE SAND SERVE. BY WEIGHT, PASSES THE NUMBER 200 SERVE.

PERMANENT EROSION AND SEDIMENTATION CONTROL TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC.

C-12

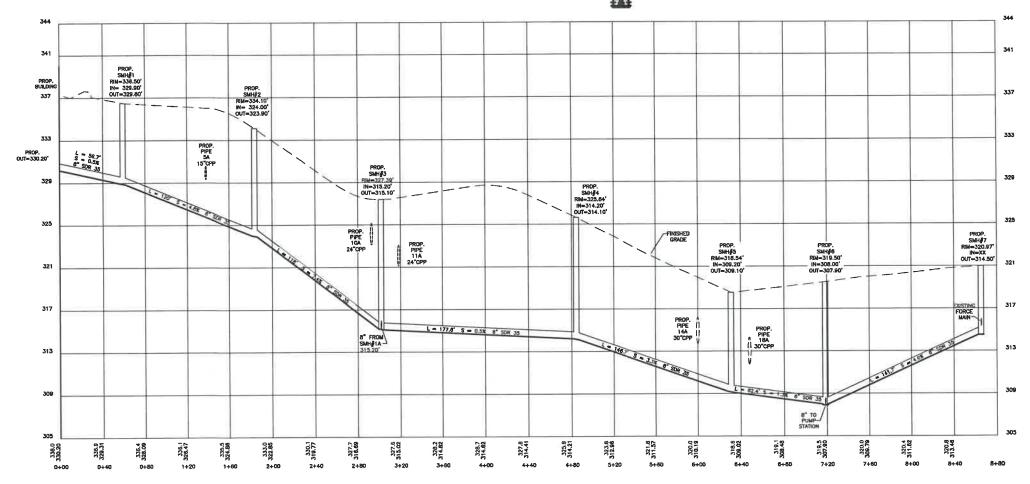
2 Continental Blvd., Rochester, N.H. 603-335-3948

APRIL 2021

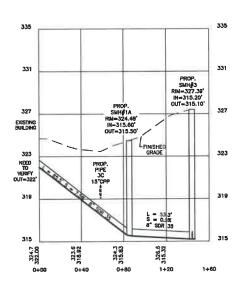
CIVIL ENGINEERS



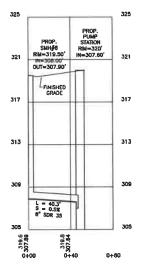




GRAVITY SEWER PROFILE SCALE: 1" = 40' (HORZ.) 1" = 4' (VERT.)



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



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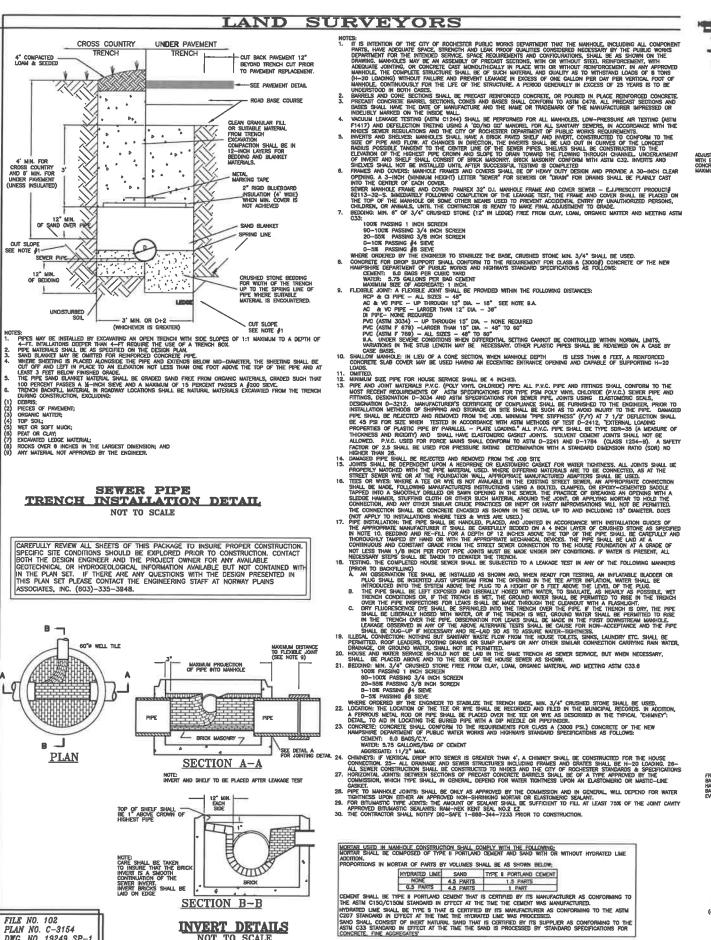
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GRAVITY SEWER PROFILE TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC.

C-13

FILE NO. 104 PLAN NO. C-2780

DWG. NO. 15225/SP-1



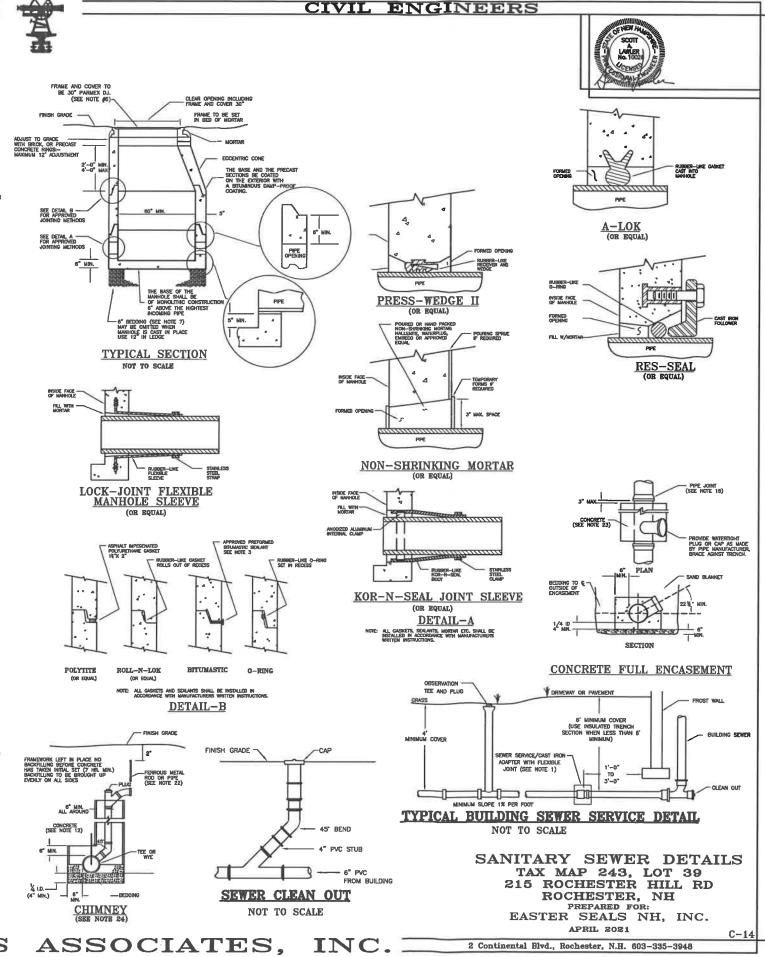
SECTION B-B

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

INVERT DETAILS

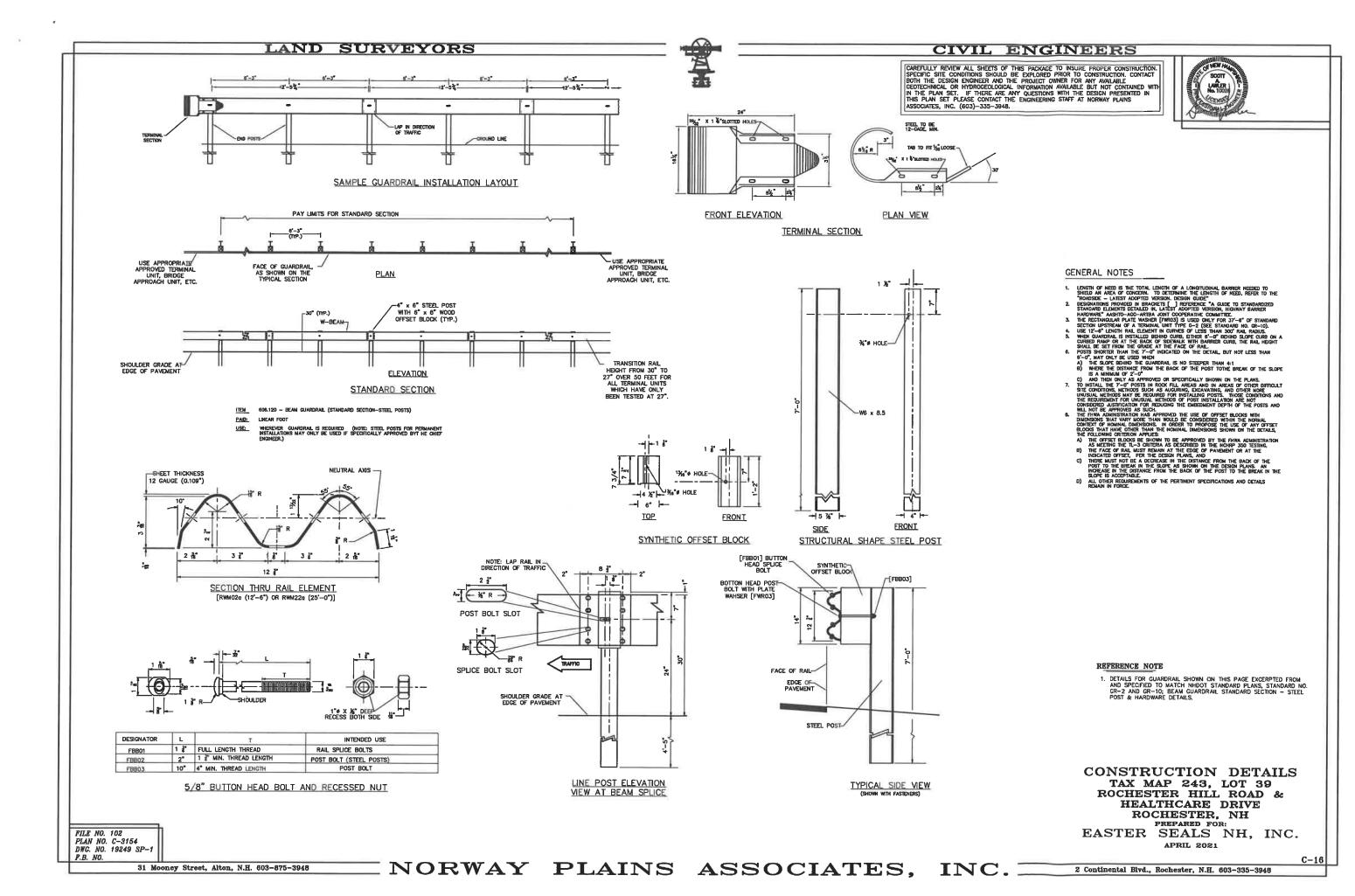
FILE NO. 102 PLAN NO. C-3154

DWG. NO. 19249 SP-



#### 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 ANY AWAILABLE 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 PLAINS ASSOCIATES INC. (60.3)—335—348—348. ASSOCIATES, INC. (603)-335-3948. PER LIGHTING PLAN GENERAL UTILITY NOTES 1.) CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888 344-7233) 72 HOURS PRIOR TO THE START OF CONSTRUCTION. LUCATIONS AND ELEVATIONS. THESE PLAN SHOWS ONLY THOSE FEATURES THAT WERE VISUALLY APPARENT ON THE DATE OF THE SURVEY. THE ABSENCE OF SUBSURFACE STRUCTURES, UTILITIES, ETC. FROM THIS PLAN, BUT IN EXISTENCE IS NOT INTENDED OR IMPLED. INTENDED OR IMPLIED. ANY UTILITY POLES THAT NEED TO BE RELOCATED SHALL BE COORDINATED WITH EVERSOURCE OR VERIZON, WHOM EVER HAS CONTROL OVER THEM. HOME EVER HAS CONTROL OVER THEM. TRANSFORMER FAIS WITH POSH AND OTHER PERTHENT UTILITY COMPANIES. MOTORITIES AND TRANSFORMER FAIS WITH POSH AND OTHER PERTHENT UTILITY COMPANIES. MOTORITIES AND OTHER PERTHENT OF THE MOTORITIES WITH A WITH USE AND A VERTICAL SEPARATION OF THE MOTORITIES WHALL BE TESTED WITH ZERO LEAKAGE AT 25 POUNDS FER SQUARE INCH FOR GRANTY SEWER PIPE JOINTS SHALL BE TESTED WITH ZERO LEAKAGE AT 25 POUNDS FER SQUARE INCH FOR GRANTY SEWER AND AT 1-1/2 TIMES WORKING PRESSURE FOR ALL FORCE MAINS. SAND BEDDING FOR FULL WIDT OF THE TRENCH UP TO THE SPRING LINE OF PIPE WHERE SUITABLE MATERIAL IS SEWER AND AT 1-1/2 TIMES WORKING PRESSURE FOR ALL FORCE MAINS. 9. WATERINE CONSTRUCTION: A.) ALL PROPOSED WATER LINE MATERIAL USED SHALL MEET ROCHESTER WATER DEPARTMENT AND ROCHESTER ENGINEERING DEPARTMENT SPECIFICATIONS. WATER LINES SHALL BE A.W.W.A. C. 151, CLASS 52, CEMENT LINED, DUCTILE RION PIPE. B.) PROPOSED WATER GATE VALVES SHALL BE MANUFACTURED BY KENNEDY OF AMERICAN FLOW CONTROL, RESILIENT SEAT UNKES SHALL BE BURIED A MINIBUM OF 5'. D.) IF 5' OF COVER IS NOT AVAILABLE WATER LINE SHALL BE INSULATED AS SHOWN IN THE "SHALLOW COVER TRENCH DETAIL FOR INSULATED WATER PIPE". E.) ALL WATER FITTINGS SHALL BE CLASS 52. F.) PROPOSED WATER GATE VALVE SHALL OPEN CLOCKING (RIGHT). 10.) WORK TO CONNECT INTO THE WATER OR SEWER MAINS REQUIRES A PERMIT FROM THE ROCHESTER PUBLIC WORKS DEPARTMENT. CONTRACTORS ARE TO BE PIPE". -4-64 EQUALLY SPACED 2,500 LB. POURED CONC. THRUST BLOCK— 5S.F. AGINST UNDISTURBED EARTH NOTES: 1. PPES MAY BE INSTALLED BY EXCAMATING AN OPEN TRENCH WITH SIDE S NITALIATIONS DEEPER THAN 4—FT REQUIRE THE USE OF A TRENCH BOX. 2. PPE MATERIALS SHALL BE AS SPECIFIED ON THE DESIGN PLAN. 3. SAND BLANNET MAY BE OMITTED FOR RESPONDED CONCRETE PPE. WATER PIPE TRENCH INSTALLATION DETAIL CLEAN GRANULAR FILL OR NHDOT CRUSHED GRAVEL UNDISTURBED -POLE MOUNTED LIGHT DETAIL TYPICAL HYDRANT SECTION NOT TO SCALE NIMUN THRUST BLOCK BEARING AREA REO'D AGAINST UNDISTURBED MATERIAL (SQ. FT.) LIGTH POLE BASE SHALL BE 18" ABOVE FINISH GRADE FOR NON VEHICLE IMPACT AREAS, AND 30" FOR VEHICLE IMPACT AREAS, THE LIGTH POLE BASES CAN BE PRECAST, MITH COORDINATION WITH THE LIGHTING FIXTURE MANUFACTURE FOR BOLT PATTERN. PPE 90 TEE PLUG 85 224 2 8 8 9 10 8 8 6 5 3 12 24 18 8 12 8 NOT TO SCALE SIZE OF THRUST BLOCKS MAY BE INCREASED BY THE ENGINEER TO MEET SOIL CONDITIONS FOUND DURING CONSTRUCTION. WATER MAIN WATER" EMBOSSED ON COVER (CAST) .0.0 THRUST BLOCK DETAILS WEDGE TYPE GATE VALVE MEETING OR EXCEEDING AW.W.A. C509 DUCTILE IRON MECHANICAL RETRAINED LENGTH (FEET) (I.E. TELEPHONE, CABLE) DEAD END CUT SLOPE, 0 0 1 1 0 1 1 1 1 1 2 3 2 4 5 7 4 8 12 17 0 0 1 1 1 1 2 2 1 2 3 4 3 5 8 10 6 12 18 23 0 1 1 1 1 1 2 3 1 3 4 6 3 7 10 13 8 15 23 31 0 1 1 2 1 2 2 3 2 3 5 7 4 8 12 16 9 19 28 37 0 1 1 2 1 2 3 4 2 4 6 8 5 9 14 19 11 22 33 44 REDUCER FIRE SERVICE CONNECTION ONE SIZE SMALLER ONE SIZE SMALLER TWO SIZE SMALLER SAME SIZE NOT TO SCALE 1 1 1 1 1 1 1 1 3 4 5 - -THE CONTROLLOR. THE DESIGNATION SHAPE PARKET WAS IN AN INTERED SOMETHING OF THE CONTROLLOR OF THE CONT 1 1 1 4 1 1 1 1 3 6 9 12 4 8 12 16 8" 1 1 3 11 1 1 1 1 3 6 10 13 6 11 17 22 ON COVER (CAST) 1 1 8 17 1 1 6 3 6 10 13 6 11 17 23 12" 1 2 13 24 1 1 4 13 5 11 16 22 6 12 18 23 VALVE BOX **ELECTRICAL & UNDERGROUND UTILITY** BASED ON A MINIMUM ATTACHED PIPE ALONG RUN (Lr) = 5 FEET TRENCH INSTALLATION DETAIL A.W.W.A. CSDS MECHANICAL RESTRAINED NOT TO SCALE LENGTH SCHEDULE NOT TO SCALE 4" CEMENT LINED IRON DUCTILE PIPE UTILITY DETAILS NOTES: 1. PIPE IS BURIED TO A DEPTH OF 6 FEET WITH A MINIMUM OF 4 INCHES OF COMPACTED GRAVULAR MATERIAL UNDER THE PIPE TO THE SPRING LINE OF THE PIPE. 2. THE EXISTING SOIL IS POORTY GRAVED GRAVEL AND MINITURE WITH LITTLE TO TAX MAP 243, LOT 39 - SETTING BLOCK AGINST LINDISTURBED MATERIAL MIN. 2"-0" AT BOTTOM (TYP. ALL BRIDLED VALVES) A THE CALCULATIONS ARE BASED ON A FACTOR OF SAFETY OF 1.5 TO 1. ALL CALCULATIONS ARE BASED ON THE "RESTRAINED LENGTH CALCULATION PROGRAM" BY EBAA IRON, INC., RELEASE 3.1. 215 ROCHESTER HILL RD NOTE: SERVICE LINE SHALL BE TYPE K COPPER CONFORMING TO ASTM-D88 ROCHESTER, NH PREPARED FOR: DOMESTIC SERVICE CONNECTION TYPICAL DOMESTIC SERVICE CONNECTION FILE NO. 102 PLAN NO. C-3154 EASTER SEALS NH, INC. NOT TO SCALE NOT TO SCALE APRIL 2021 DWG. NO. 19249 SP-C-15 NORWAY PLAINS ASSOCIATES, INC. 2 Continental Blvd., Rochester, N.H. 603-335-3948

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

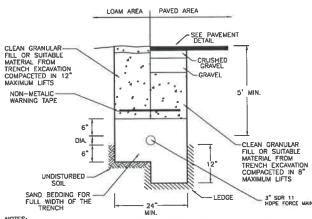


CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PUMP CHAMBER, PUMP, AND CONTROL PANEL TO NORWAY PLAINS. ASSOCIATES, INC. PRIOR TO ORDERING AND DELIVERY. ENGINEER APPROVAL REQUIRED PRIOR TO ORDERING.

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.





NOTES:

### TRENCH DETAIL FOR SEWER FORCE MAIN

NOT TO SCALE

PUMP STATION DESIGN CALCULATIONS:

15 PERCENT PASSES A #200 SIEVE.

DAILY FLOW BASED ON 77 GALLONS PER DAY PER CAPITA FOR ONE BEDROOM APPARTMENT UNITS: (Em-Wq. 706.03 Toble 3-2) AND ASSUMES MAXIMUM OF 2 PERSONS PER UNIT

FILE NO. 102

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

DAILY FLOW:

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

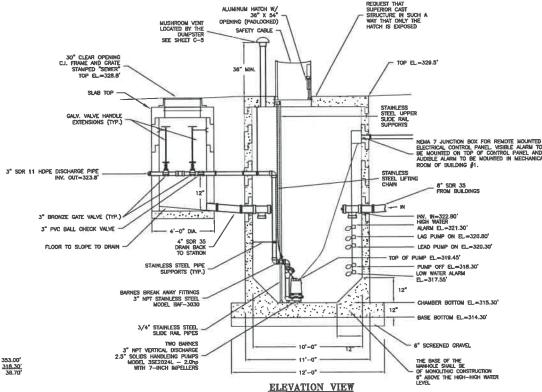
TOTAL DAILY DESIGN FLOW = 23,309 GPD

#### WET WELL AND PUMP OPERATION NOTES: PUMP HEAD CALCULATIONS: PROPOSED ROCHESTER HILL SEWER INV. IN = 353.00 PUMP OFF ELEV. = 318.30 HIGH WATER ALARM = 323.00° LAG PUMP ON = 322.50° HEAD CREATED BY PIPE AND FITTINGS LOSS; HEAD FROM PIPE & FITTINGS = 11.40 FT. @ 50 GPM LEAD PUMP ON = 322.00° TOTAL DYNAMIC HEAD: TOTAL DYNAMIC HEAD = STATIC HEAD + HEAD FROM PIPE/FITTINGS TOTAL DYNAMIC HEAD = ...48.10 FT DOSE DEPTH = 2.00 FT PUMP OFF = 320.00' PUMP INFORMATION: PUMP = BARNES 2.5" SOLIDS HANDLING SEWAGE PUMPS MODEL = SSE20244, 2.0 HP WITH 7" IMPELLERS PUMP COPERATIONAL = 60 GPM CAPACITY DEPTH OF PUMP = 3.00 FT SUBMERSION CHAMBER BOTTOM = 315.3"

RUN TIME = 19.6 MIN.

STAINLESS STEEL LIFTING CHAIN (TYP.)

PLAN VIEW



PUMP STATION INSTALLATION NOTES:

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

2. DURING INTIAL CONSTRUCTION, DEWATERING MILL BE NECESSARY IN THE HOLE FOR THE PUMP STATION. ONCE BACKFILLED, THERE SHOULD BE NO THREAT OF FLOATATION.

3. THE PLAMP STATION WE THE LISHALL BE CONSIDERED CLASS. I, GROUP D, UNCLASSIFIED FURSIANT TO THE DAY WELL SHALL BE CONSIDERED CLASS. I, GROUP D, UNCLASSIFIED PURSUANT TO ALL ELECTRICAL COMPONENTS SHALL MEET ALL REQUIREMENTS OF THE NATIONAL ELECTRICAL CODES.

4. ALL ELECTRICAL COMPONENTS SHALL MEET ALL REQUIREMENTS OF THE NATIONAL ELECTRICAL CODES.

5. (a) SUBMERSIBLE PLUMPS FOR SEAVED PUMPING STATIONS SHALL CONFORM TO THE NEC REQUIREMENTS ADOPTED BY REFERENCE IN THE STATE BUILDING CODE PURSUANT TO RSA 155-A1, IV, FOR INSTALLATION IN AREAS CLASSIFED BY THE NEC AS CLASS. I, DIVISION I.

(b) ELECTRICAL STRUSS AND COMPONENTS, INCLUDING MOTORS, LICHTS, CABLE, CONDUITS, SWITCH BOXES, AND CONTROL CIRCUITS IN ENCLOSED OR PARTIALLY ENCLOSED SPACES WHERE FLAMMABLE MIXTURES DOCASIONALLY MAY BE PRESENT, INCLUDING RAW SEWAGE WET WELLS, SHALL BE CERTIFIED BY THEM MANUFACTURER

AS.

(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 LOCATIONS; OR DUCKTIONS; OF (2) BEING RATED FOR CLASS I DIVISION 2 REQUIREMENTS WHERE MECHANICAL VENTILATION IS PROVIDED IN ACCORDANCE WITH THE NFPA AS ADOPTED BY REFERENCE IN THE STATE FIRE CODE IN SAF-C 8000.

(d) ALL ELECTRICAL COUPMENT 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 FIRE CODE IN SAF-C 6000 IN EFFECT AT THE TIME OF INSTALLATION.

#### PUMP STATION DETAIL

NOT TO SCALE

 PIPE TO MANHOLE JOINTS SHALL BE AS FOLLOWS:

 (1) ELASTOMERIC, RUBBER SLEEVE WITH WATERTIGHT JOINTS AT THE MANHOLE OPENING AND

 ELASTOMERIC SEALING RING CAST IN THE MANHOLE OPENING I SEAL FORMED ON THE SURFACE OF THE PIPE BY COMPRESSION THE RING; AND (4) NON-SHRINK GROUTED JOINTS WHERE WATERTIGHT BONDING TO THE MANHOLE AND PIPE CAN BE OBTAINED.

ALL PRECAST SECTIONS AND BASES SHALL BE COATED ON THE EXTERIOR WITH A BITUMINOUS DAMP-PROOFING COATING.

- CONFORMS TO THE ASTM C33/C33M NO. 67 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 BEDOING MATERIAL AND SETTING THE BASE OR POURING CONFIDENT.
- REINFORDING FOR CONCRETE MANHOLES AND CONCRETE GRADE RINGS SHALL BE STEEL OR STRUCTURAL FIBERS THAT CONFORM TO THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIPICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- PRECAST CONCRETE BARREL SECTIONS, CONES, AND BASES SHALL BE CERTIFIED BY THEIR MANUFACTURER(S) AS CONFORMING TO THE ASTU C478 STANDARD IN EFFECT AT THE TIME THE BARREL SECTIONS, CONES, AND BASES ARE IMMUFACTURED,
- WET WELLS SHALL BE TESTED PRIOR TO OPERATION USING EXPLITATION TESTING METHOD ACI 350.1 METHOD HST-HML IN EFFECT AT THE TIME THE WET WELL IS INSTALLED, AVAILABLE AS NOTED IN APPENDIX D. ANY MISBLE SIGNS OF LEAKAGE SHALL BE REPAIRED AND RETESTED PRIOR TO PLACING THE MET WILL IN SERVICE.
- 9. THE WET WELL FLOOR SHALL HAVE A MINIMUM SLOPE OF 1 TO 1 TO THE HOPPER BOTTOM.

- 10. ALARM SIGNAL SHALL BE ACTIVED IN ANY ONE OF THE FOLLOWING;

  1. MIGH WAITER IN MET WELL

  2. LOW WAITER IN WET WELL

  3. LOSS OF ONE OR MORE PHASES OF POWER SUPPLE OR SEVERE VOLTAGE DROP

  4. LOSS OF THE ALARM TRANSMISSION CAPABILITY

  5. STANIBIT GENERATOR APPLICATION

  6. PUMP MALPUNCTION OR FAILURE

  7. LEVEL SERONG MARTHMETHOOD OR FAILURE

  6. TEMPERATURE OUTSIDE NORMAL OPERATING RANGES. 11. HIGH WATER AND LOW WATER ALARM TRIGGERS SHALL BE SEPARATE DEVICES, INDEPENDENT OF PUMP WET WELL LEVEL CONTROL SYSTEM.
- 13. BACK-UP POWER SUPPLY FROM ON-SITE GENERATOR.
- 14. INSTALL A FLOW METER THAT RECORDS CONTINUOUS FLOW AND HAS THE CAPABILITY TO TOTALIZE
- STALL A WARNING SIGN ON THE ACCESS DOOR STATING THE BELOW;

THIS IS A CONFINED SPACE, ENTER ONLY WITH PROPER EQUIPMENT.

- RAOK JP GENERATOR MOITS:

  A MI MODEPHODENT ENGINE—GENERATOR TYPE SOURCE OF ELECTRIC POWER SHALL BE PROVIDED FOR ELECTRICALLY—OR UPON ANY FLUCTATION IN VOLTAGE, THE AUGUSTICALLY ACTIVATED BY FALLIER OF ANY PHASE OF POWER SUPPLY OR UPON ANY FLUCTATION IN VOLTAGE, THE AUGUSTICAL OR UPON ANY FLUCTATION IN VOLTAGE, THE AUGUSTICA OF WHICH WOULD CAUSE OMANGE TO THE MOTORS, INSTALLATIONS SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE NEC AND THE STATE FIRE COCOR. IN STALLATIONS SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE NEC AND THE STATE FIRE COCOR.

  B. THE EMERGENCY POWER GENERATOR REPHACEMENT.
  C. PROVISIONS SHALL BE MADE FOR AUTUBATIC AND MANUAL, START—UP AND CUT—IN. THE CONTROLS SHALL BE SUCH THAT UPON AUTOMATICALLY ON RESTORATION OF UTILITY POWER WITH CONTROLDS SHUT—DOWN SHALL BE ACCOMPLISHED AUTOMATICALLY ON RESTORATION OF UTILITY POWER WITH CONTROLDS SHUT—DOWN SHALL BE ACCOMPLISHED AUTOMATICALLY ON RESTORATION OF UTILITY POWER THE CONTROLD SHUT—DOWN OF UTILITY POWER BEFORE ON THE CONTROLS SHALL BE SUCH THAT UPON AUTOMATICALLY ON RESTORATION OF SHALL BE SEED TO SECULEMENTALY SHAPE AND OPERATE ALL PROPERTIES.

  D. THE EMERCENCY POWER GENERATOR SHALL BE SEED TO SECULEMENTALY START AND OPERATE ALL PROPERTIES.

  E. THE EMERCENCY POWER CENERATOR SHALL BE LOCATED ABOVE GRACE WITH VENTILATION OF EXHAUST GASES.

  F. ALL BENEROENCY POWER CENERATOR SHALL BE LOCATED ABOVE GRACE WITH VENTILATION OF EXHAUST GASES.

  AND AUTOMATICAL SHAPE CONTROLS SHALL BE EQUIPPED WITH AN AUTOMATIC DERICISER WHICH CAN BE SET ON ANY SELECTED SCHEDULE TO START THE GENERATOR. THE CONTROLS OF ROUNDED SHAPE CONTROLS SHALL BE COUPPED WITH AN AUTOMATIC HORD TO A COLD CONTROL SHAPE OF THE CONTROL SHAPE OF THE CONTROL OF A THE SET ON THE OWNER SHAPE OF THE CONTROL OF THE CONT

PUMP STATION AND FORCE MAIN DETAILS TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH

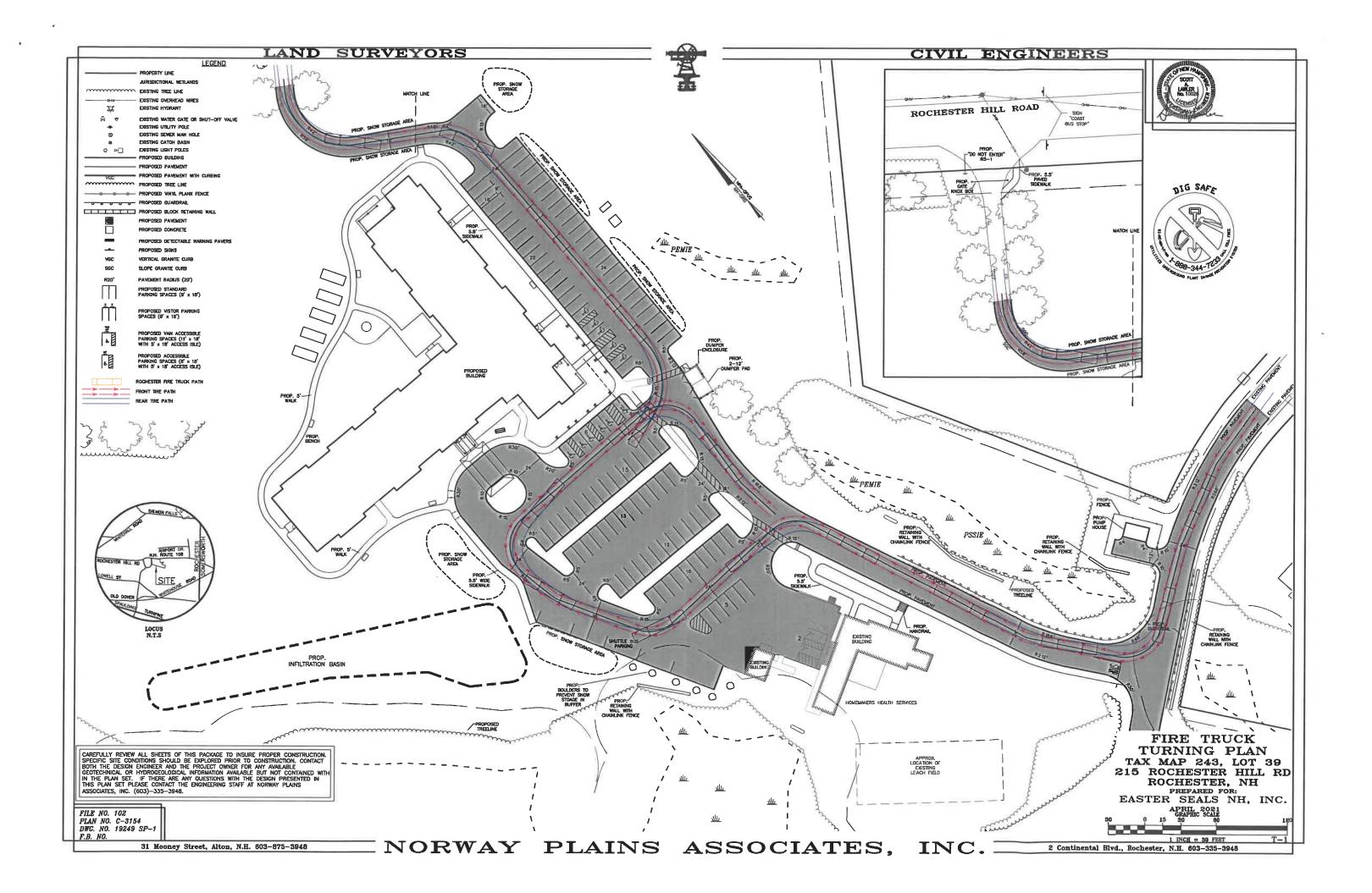
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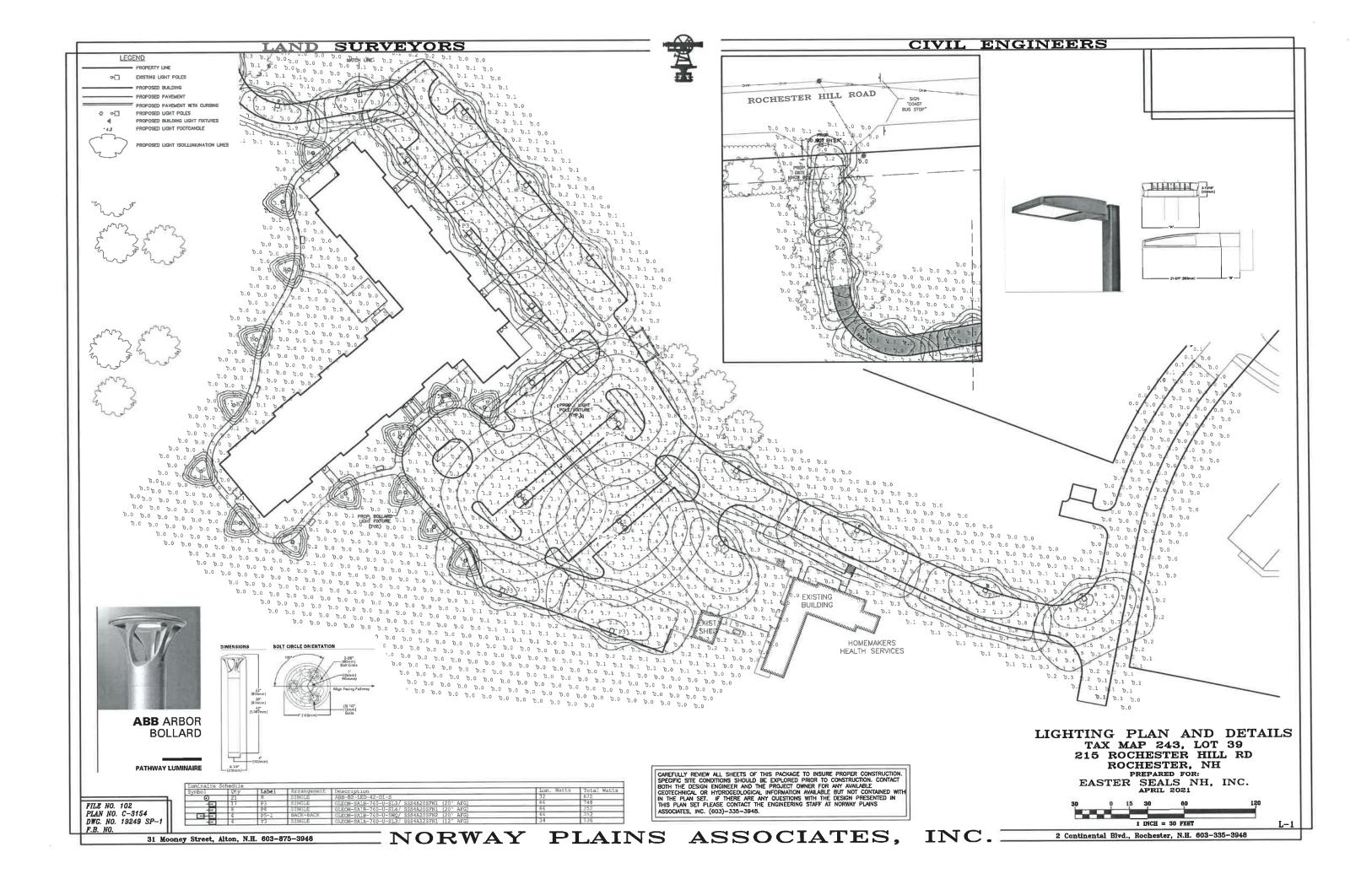
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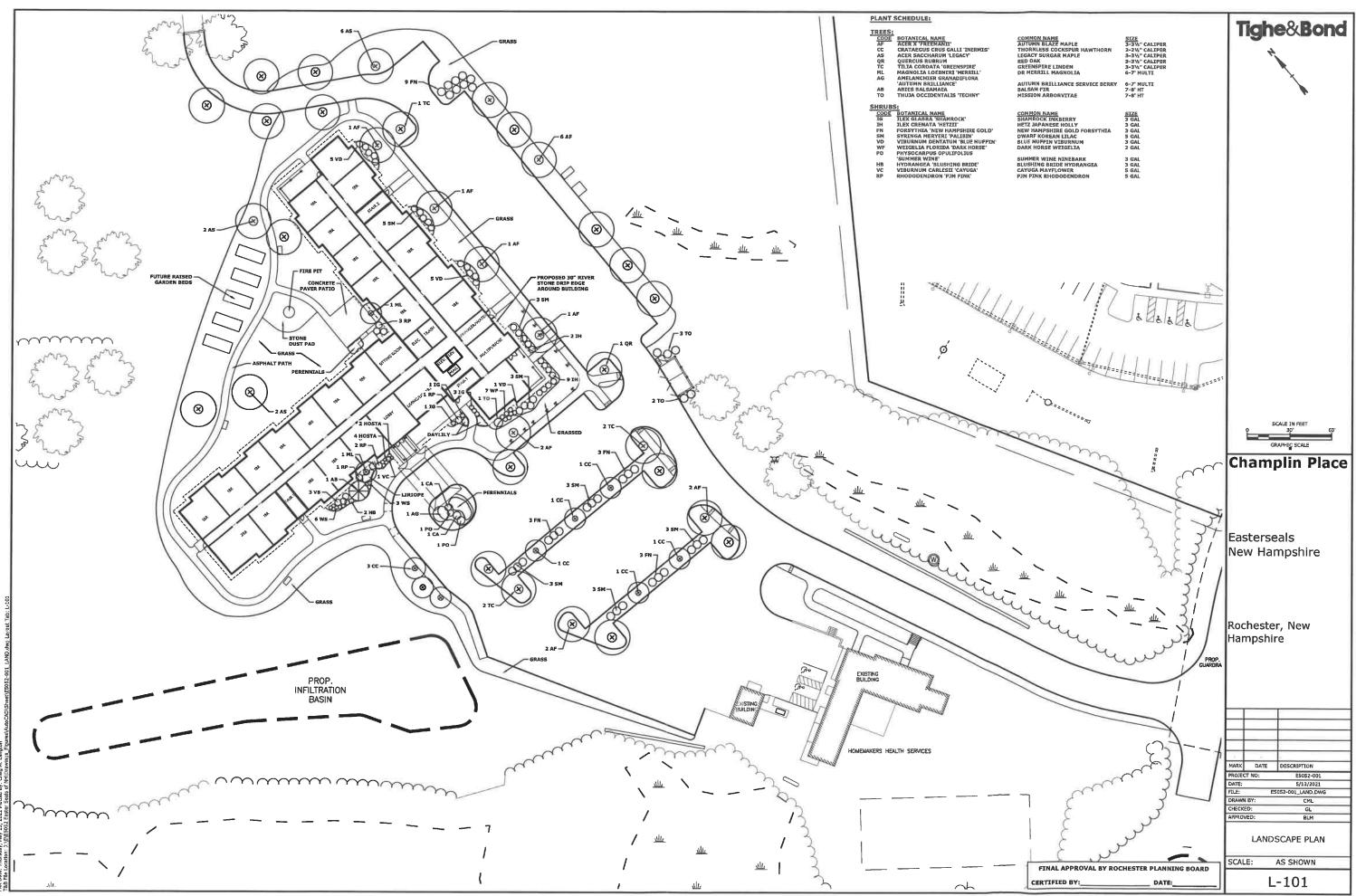
31 Mooney Street, Alton, N.H. 603-875-3948

NORWAY PLAINS ASSOCIATES, INC.

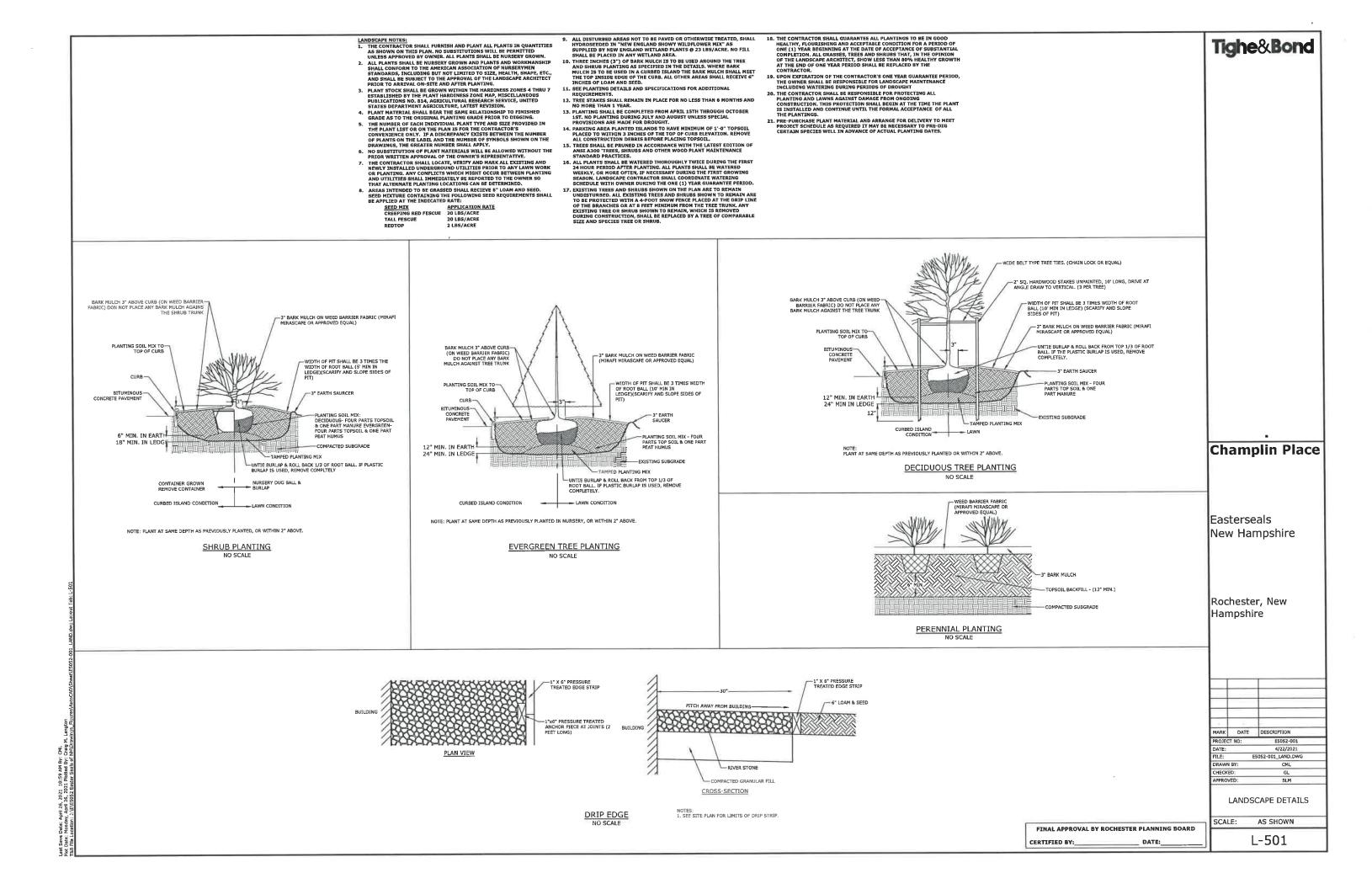
2 Continental Blvd., Rochester, N.H. 603-335-3948







Thursday, May 13, 2021 Plotted By: Craig M. Langton









PROJECT 20

EASTERSEALS - CHAMPLIN PLACE

RENDERING

