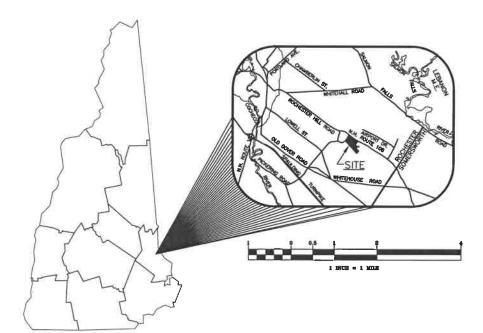
CHAMPLIN PLACE

215 ROCHESTER HILL ROAD

PREPARED FOR

EASTER SEALS NH, INC. MARCH 11, 2022



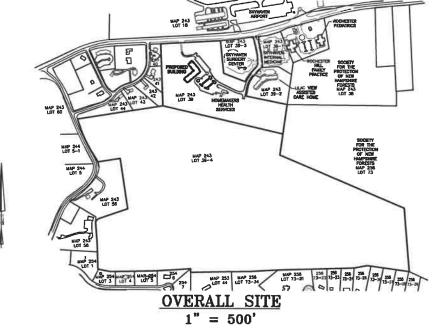
NEW HAMPSHIRE FISH AND CAME AOT PERMIT CONDITIONS RELATED TO THREATENED AND ENDANGERED SPECIES:

IF CONSTRUCTION IS NOT COMPLETED BY APRIL 15TH OF 2022, THE PROJECT SITE SHALL BE KEPT MOWED DURING CONSTRUCTION ACTIVITIES UNTIL SEPTEMBER 1ST TO DETER BREEDING BIRD ACTIVITY, MIGRATORY BIRD NESTS ARE PROTECTED UNDER NH AND FEDERAL LAWS.

ALL MANUFACTURED EROSION AND SEDIMENT CONTROL PRODUCTS, EXCEPT FOR SILT FENCE INSTALLED IN ACCORDANCE WITH EN—W9 1506.04, JUTILED FOR, BUT NOT LIMITED TO, SLOPE PROTECTION, RUNOFF DIVERSION, SLOPE INTERRUPTION, PERINETER CONTROL, INLET PROTECTION, CHECK DAMS, AND SEDIMENT TRAPS SHALL NOT CONTAIN WELDED PLASTIC, PLASTIC, OR MULTI-FILAMENT OR MONOFLAMENT POLYPROPYLENE NETTING OR MESH SEE PLAN SHEETS) C-11 FOR SPECS.

ALL DESCRIVATIONS OF THREATENED OR ENDANGERED SPECIES SHALL BE REPORTED IMMEDIATELY TO THE NEW MAMPSHIRE FISH AND GAME DEPARTMENT NONGAME AND ENDANGERED WILDLIFE ENVIRONMENTAL REVIEW PROGRAM BY PHONE AT 603-271-2451 AND BY EMAIL AT NIFFOREVIEWSWILDLIFENHOOV, EMAIL SUBJECT LINE: NIFE21-0110, CHAMPIN PLACE, WILDLIFE SPECIES OBSERVATION. PHOTOGRAPHS SHALL BE PROVIDED FOR VERTICATION AS FEASIBLE.

THE NEW HAMPSHIRE FISH AND GAME DEPARTMENT SHALL HAVE ACCESS TO THE PROPERTY DURING THE TERM OF THE PERMIT.





CIVIL ENGINEERS

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

CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC SITE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY AVAILABLE COTECHNICAL 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 (803) 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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (MPDES):
NPDES PERMITS ARE ONLY REQUIRED FOR PROJECTS MEETING THE DISTURBED AREA
CRITERIA BELOW AND HAVING A POINT SOURCE STORNWATER DISCHARGE FROM THE
SITE TO AN ADJACENT WEITLAND OR WATER BODY (I.E. CULVERT, SWALE, ETC.
OUTLETING TO A WEILAND, CREEK, STREAM DR 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 CERTIFIED BY: 15/2 DATE: 4/15/2

2			
Z	Z		
	_		

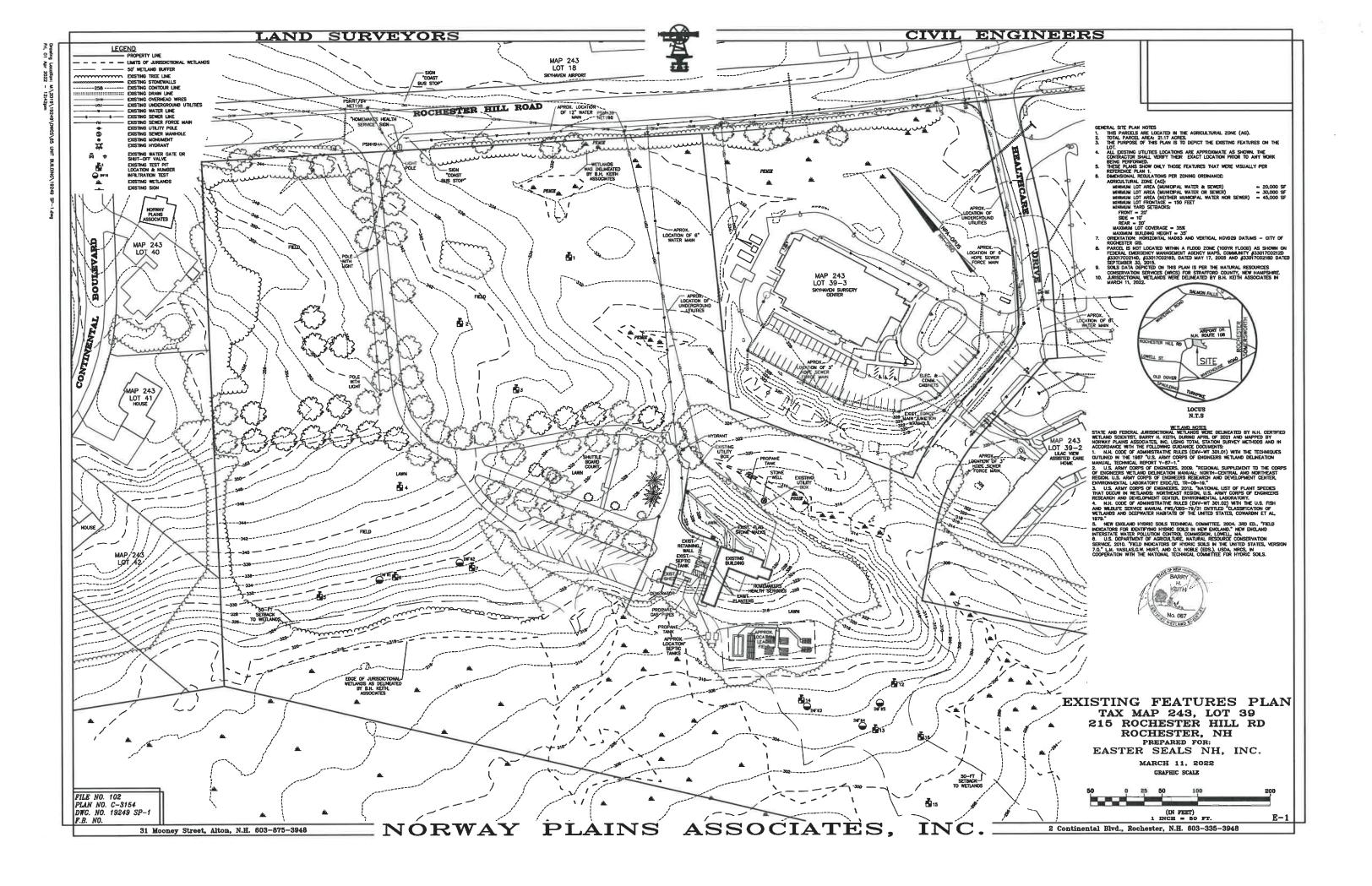
	_		
	S-1	SUBDIVISION PLAN	1" = 200
SHEET	S-2	SUBDIVISION TOPOGRAPHY PLAN	1" = 200
SHEET	E-1	EXISTING FEATURES	1" = 50'
SHEET	£−2	DEMOLITION PLAN	1" = 50'
SHEET	C-1	OVERALL SITE PLAN	1" = 100
SHEET	C-2	SITE LAYOUT PLAN	1" = 30"
	C-3		1" = 50'
SHEET	C-4	EROSION AND SEDIMENTATION CONTROL PLAN	1" = 50"
SHEET	C-5	UTILITY PLAN	1" = 50"
SHEET	C-6	PARKING AND SIDEWALK DETAILS CONSTRUCTION DETAILS DRAINAGE DETAILS INFILTRATION BASIN #1 DETAILS INFILTRATION BASIN #2 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	TEMPORARY EROSION AND SEDIMENTATION CONTROL DETAILS	AS SHOWN
SHEET	C-12	PERMANENT EROSION AND SEDIMENTATION	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 GRAVITY PROFILE SEWER DETAILS PUMP STATION DETAILS SEWER FORCE MAIN DETAILS UTILITY DETAIL GUARDRAIL DETAIL LIGHTING PLAN AND DETAILS SITE LANDSCAPING PLAN SITE LANDSCAPING DETAILS	AS SHOWN

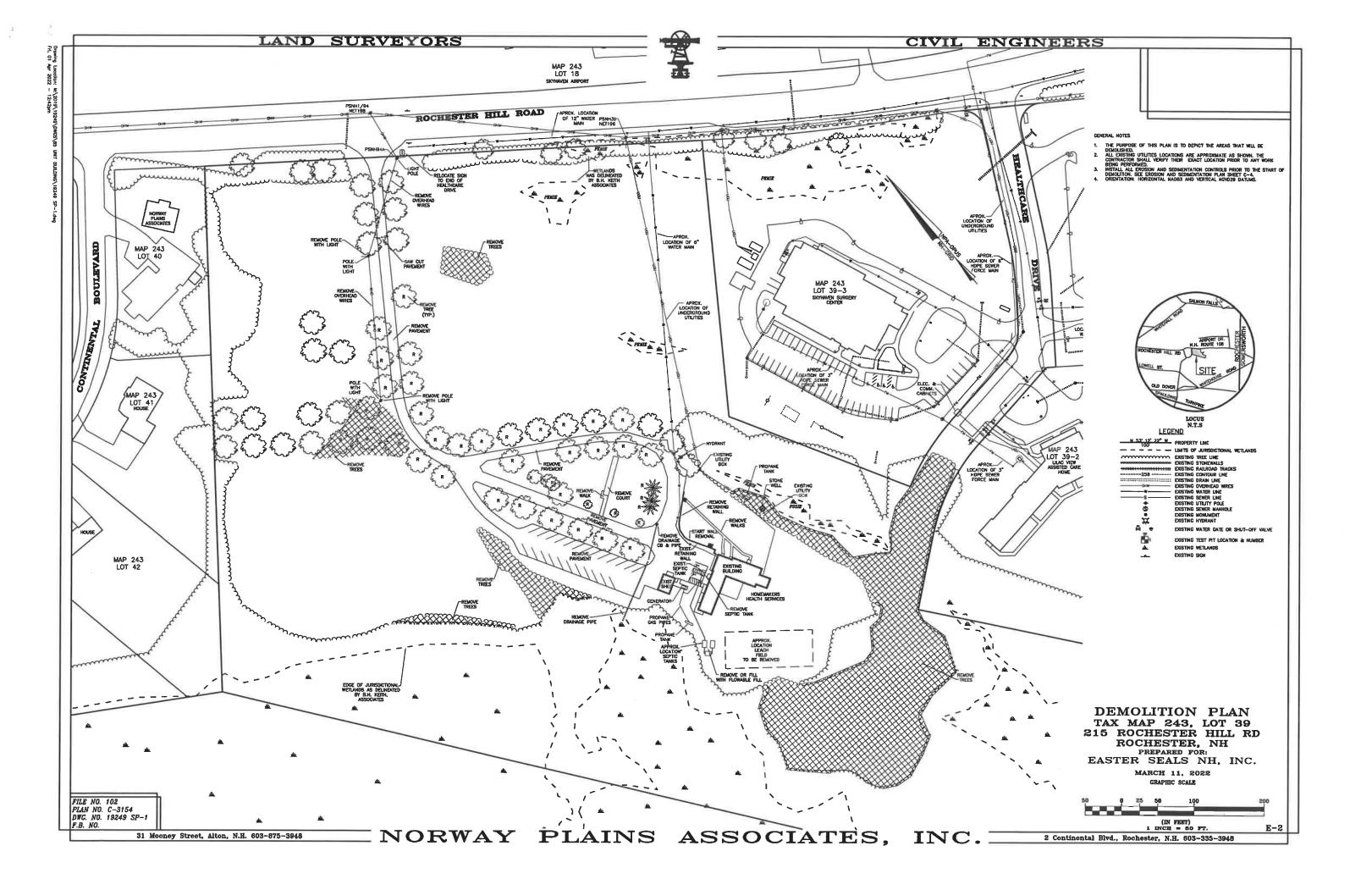
SHEET INDEX

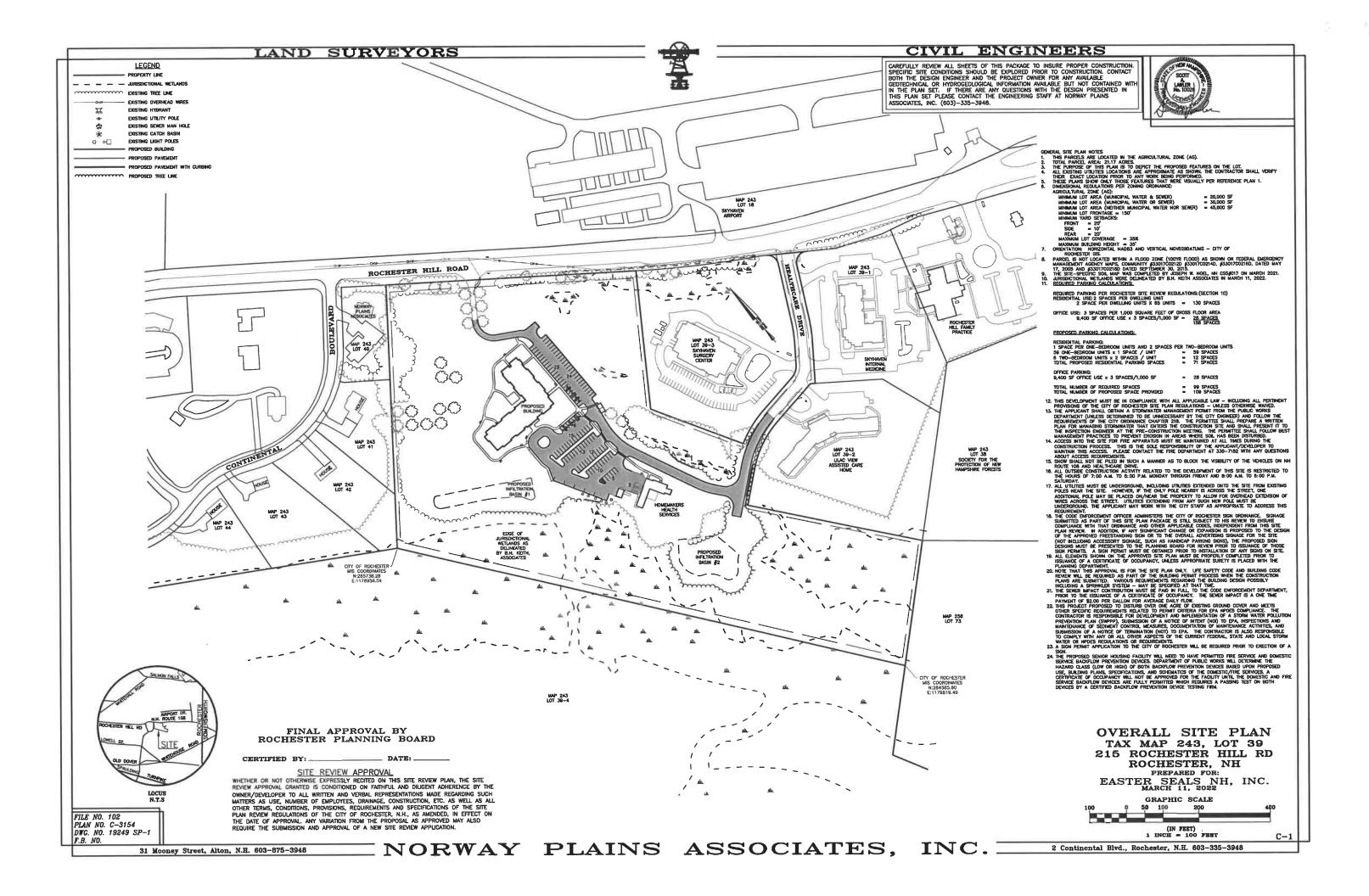
PLAN NO. C-3154 DWG. NO. 19249 SP-1

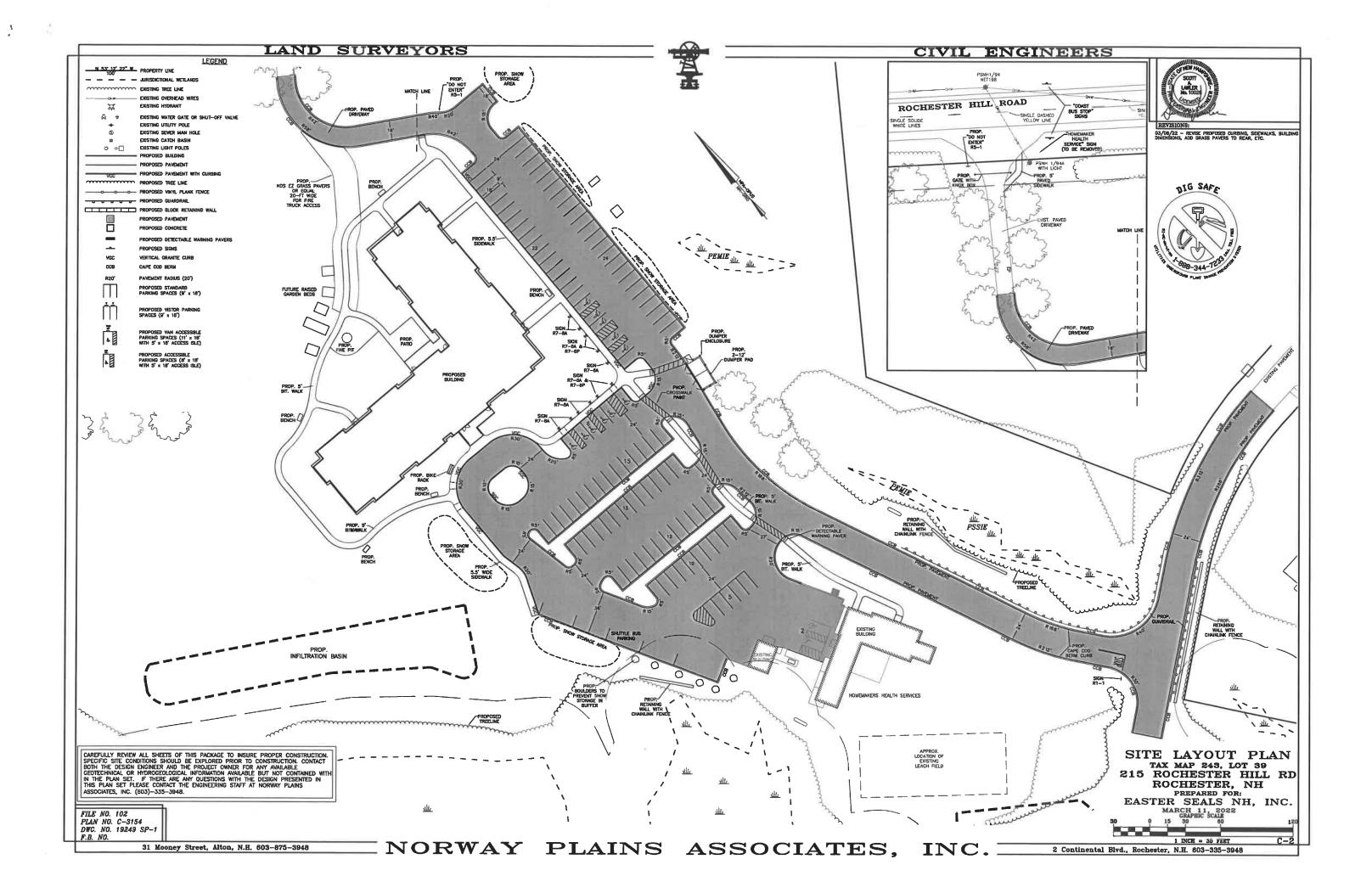
- NORWAY PLAINS ASSOCIATES,

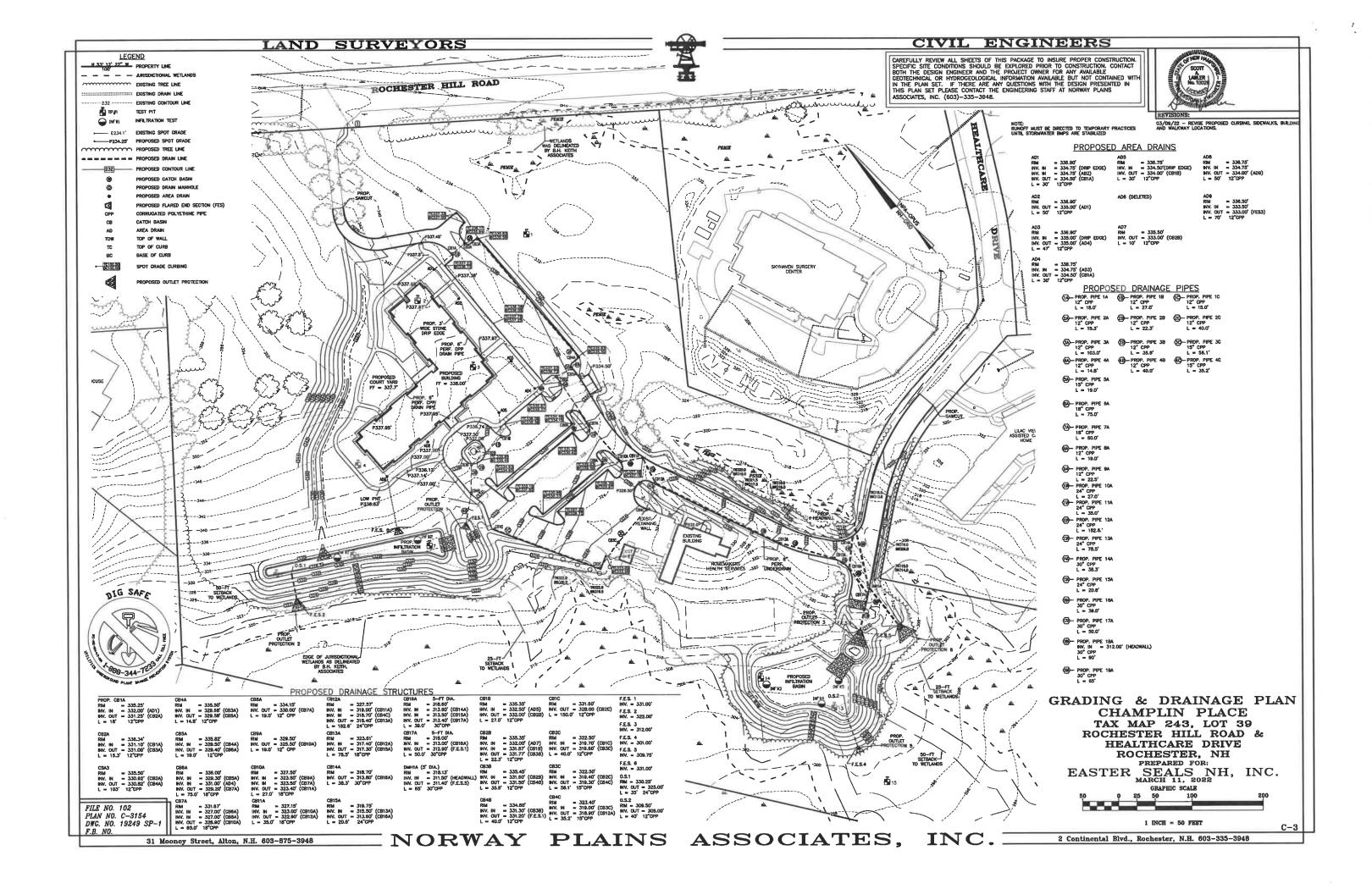
2 Continental Blvd., Rochester, N.H. 603-335-3948

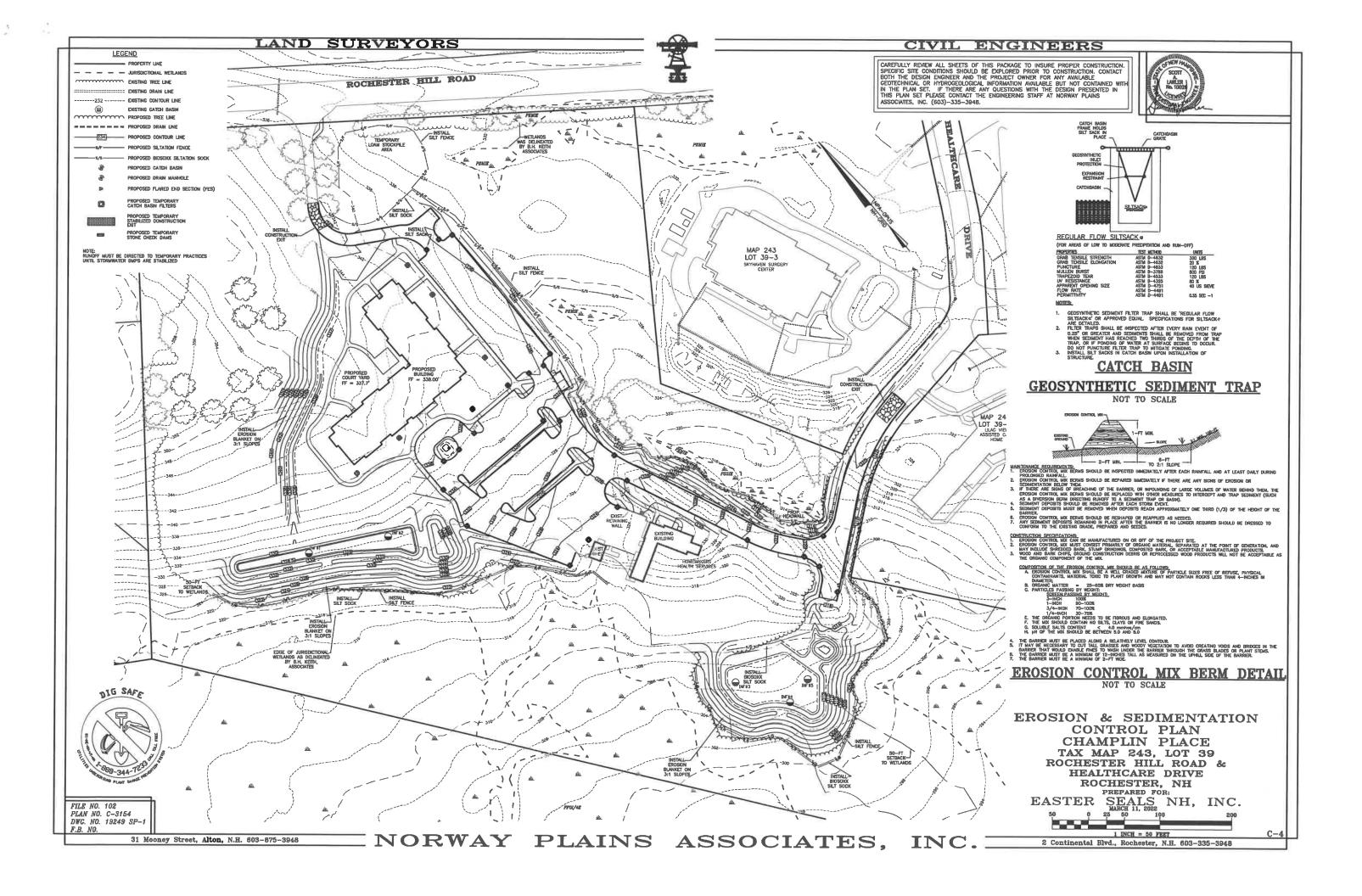


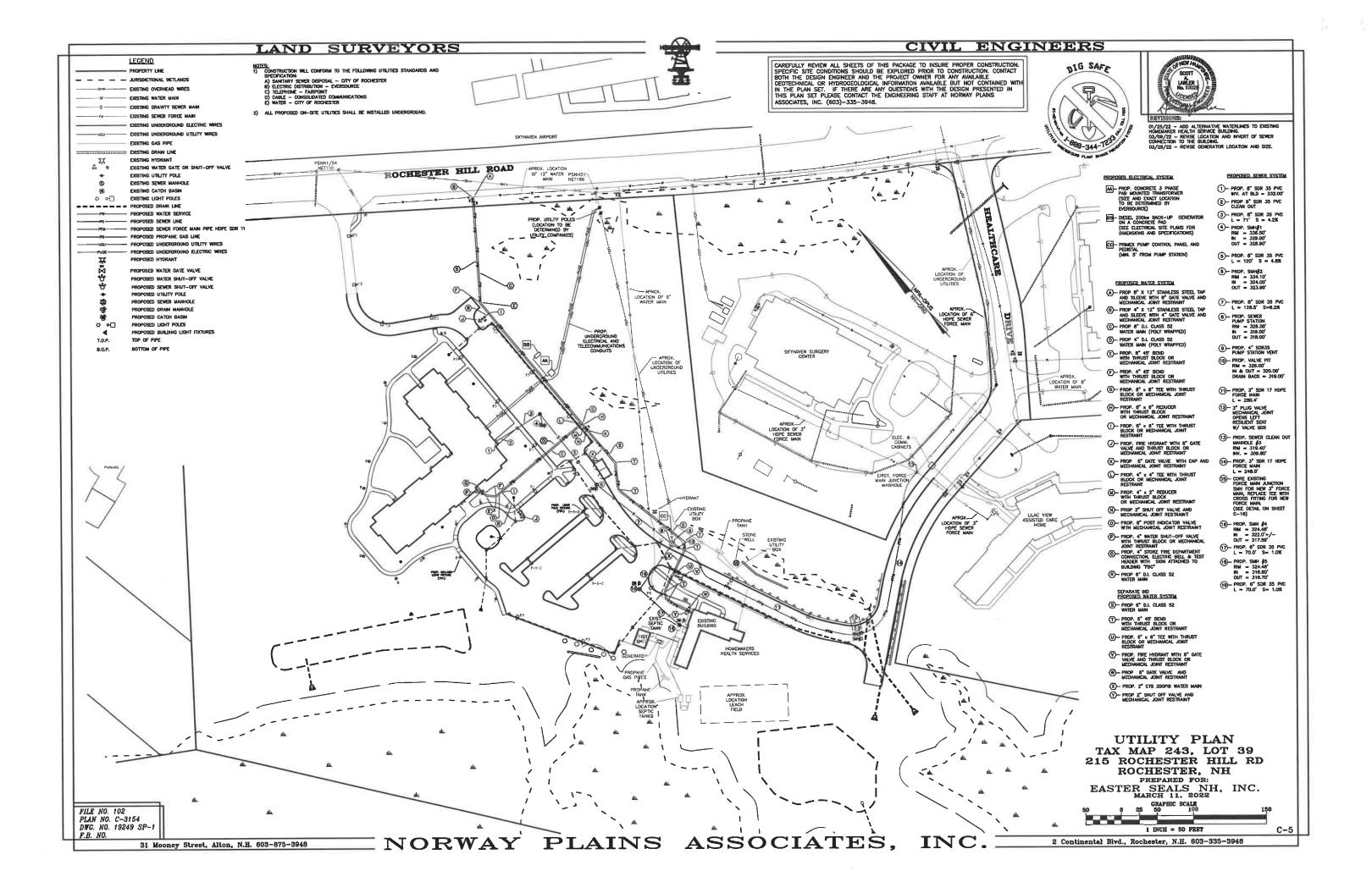








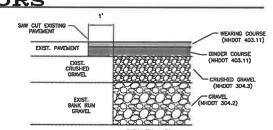




LAND SURVEYORS 1" WEARING COURSE (NHDOT 403.11 -}" AGGREGATE)

PARKING LOT CROSS-SECTIONS

NOT TO SCALE



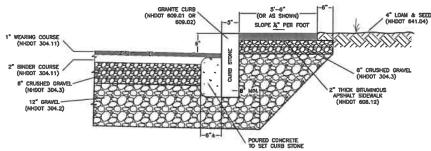
TYPICAL PAVEMENT SAWCUT DETAIL

NOT TO SCALE

SAWCUT THROUGH DEPTH OF PAVEMENT AT LEAST 1 FT. FROM EDGE OR GREATER

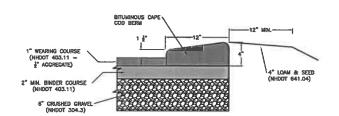
I RECOMPACT CRUSHED CRAVEL TO GRADE.
3. PLACE BINDER COURSE.

AGE BINDER COURSE.
RIND OR SAWCUT EXISTING PAVEMENT 1 FT. WIDE TO A DEPTH NECESSARY TO ROPERLY MATCH NEW WEARING COURSE PAVEMENT.

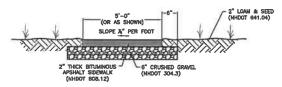


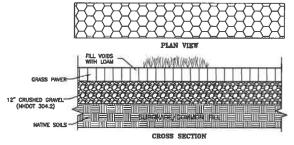
PAVED SIDEWALK WITH GRANITE CURB DETAIL

NOT TO SCALE



BITUMINOUS CAPE COD BERM DETAIL



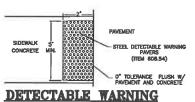


GRASS PAVER DRIVE DETAIL

NOT TO SCALE

PAYERS TO BE EZ ROLL - TUFFTRACK GRASS PAYERS BY NDS, INC. FOR HEAVY DUTY APPROVED EQUAL.

TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS



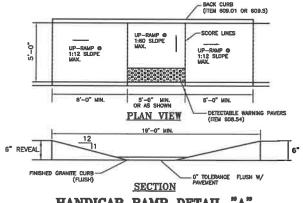
PAVER DETAIL

NOT TO SCALE

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

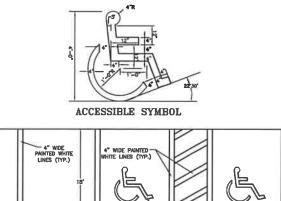
FILE NO. 102

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



HANDICAP RAMP DETAIL "A"

NOT TO SCALE



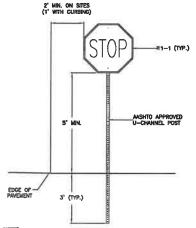
STALL STRIPING DETAIL NOT TO SCALE

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.) 3355-3648. ASSOCIATES, INC. (603)-335-3948.



03/09/22 - REVISE CURBING DETAILS AND GRASS PAVER DETAIL.



IESS:
SION POST SHALL BE AASHTO APPROVED U-CHANNEL OR OTHER PER
ASSHTO "SPECIFICATIONS FOR STRUCTURAL SUPPORT OF HIGHWAY
SIGNS, LUBANNESS AND SIGNAS," LLIEST EDITION.
SIGNS SHALL BE MOUNTED 5 FF FROM GROUND TO BOTTOM EDGE
WHERE PARGOR AND PARKING OF MOVEMENT TAKE PLACE.
SIGNS SHALL BE FACED SO THAT REAREST EDGE IS 2 FT. FROM
EDGE OF PARKINGHT UNLESS CURRED.

TYPICAL TRAFFIC SIGN

NOT TO SCALE

	SIGN SIZE		TEXT	NO. SIGNS
NO.	HEIGHT WIDTH		IEAI	REQ'D
R1-1	30"	30"	STOP	1
R7-8 R7-8A	18"	12*		11
R7-8P	6"	18"	ACCESSIBLE	4
NHE-9455	7*	10*	FDC	1
R5-1	30*	30°	DO MOOT FINTER	2

NOTES:

1. ALL SIGNS SHALL BE PER "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LAYEST EDITION.

SIGN SCHEDULE

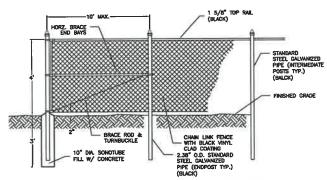
NOT TO SCALE

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

SECTION ELEVATION

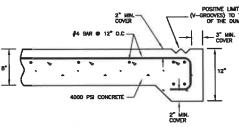
LAND SURVEYORS

TYPICAL SOLID VINYL FENCE DUMPSTER ENCLOSURE

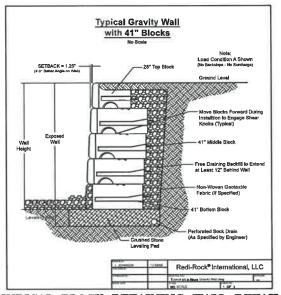


TYPICAL CHAINLINK FENCE

NOT TO SCALE



DUMPSTER PAD DETAIL NOT TO SCALE



TYPICAL BLOCK RETAINING WALL DETAIL

NOT TO SCALE

- NOTES: NOT TO SUALE

 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.

BICYCLE RACK DETAIL

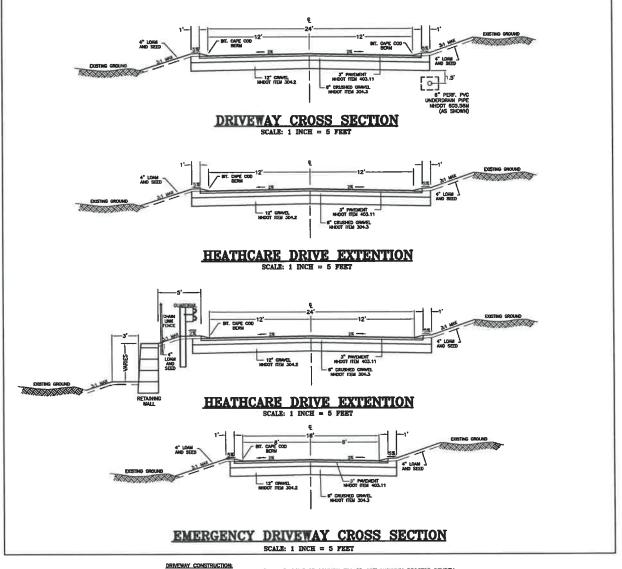
NOT TO SCALE

CIVIL ENGINEERS

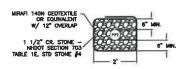
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03/08/22 - REVISE TYPICAL CROSS SECTIONS AND CURBIN



FINAL CONSTRUCTIONS
PLACE COMMON FIL. IN 12 INCH LETS. COMPACT COMMON FIL. TO 95% MAXIMUM PROCTOR DENSITY.
PLACE CRIVATE IN MAXIMUM 8 INCH LETS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.
PLACE CRICAFED GRAVEL IN MAXIMUM 8 INCH LETS. COMPACT TO 95% MAXIMUM PROCTOR DENSITY.
PAYCHIENT MUST BE INSTALLED IN TWO COURSES, A BINDER COURSE AND A WEARING COURSE.



TYPICAL UNDERDRAIN

NOT TO SCALE

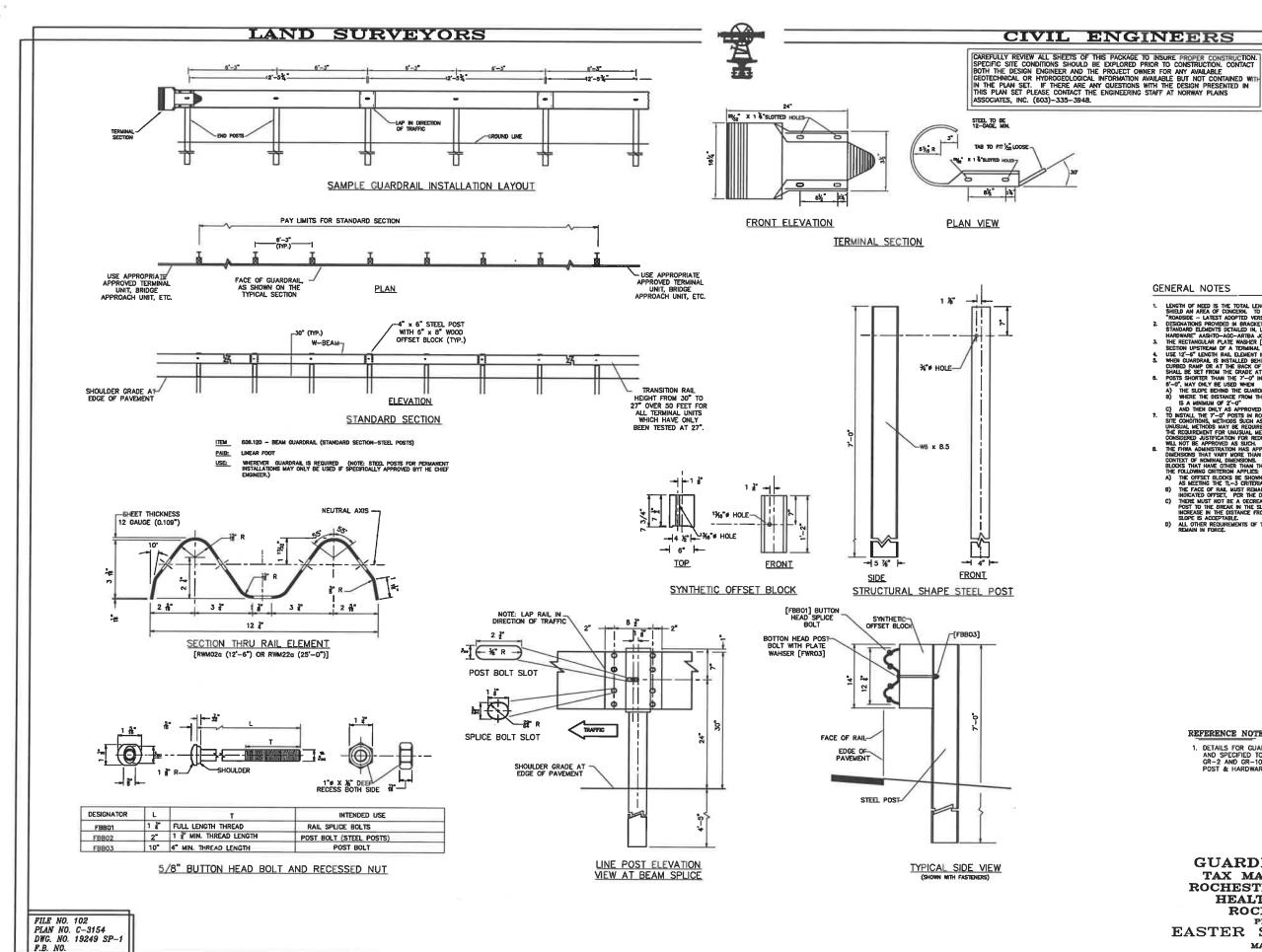
CONSTRUCTION DETAILS TAX MAP 243, LOT 39 ROCHESTER HILL ROAD & HEALTHCARE DRIVE ROCHESTER, NH PREPARED FOR:

EASTER SEALS NH, INC.

MARCH 11, 2022

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

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



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

GENERAL NOTES

- LENGTH OF NEED IS THE TOTAL LENGTH OF A LONGITUDINAL BARRIER NEEDED TO SHELD AN AREA OF CONCERN. TO DETERMINE THE LENGTH OF NEED, REFER TO THE "ROADSIDE JAIEST ADOPTED VERSION, DESIGN GUIDE"
 DESIGNATIONS PROVIDED IN BRACKETS [] REFERENCE "A GUIDE TO STANDARDIZED STANDARD ELDHENTS DETAILED IN LATEST ADDPTED VERSION, HIGHWAY BARRIER

- D) ALL OTHER REQUIREMENTS OF THE PERTINENT SPECIFICATIONS AND DETAILS REMAIN IN FORCE.

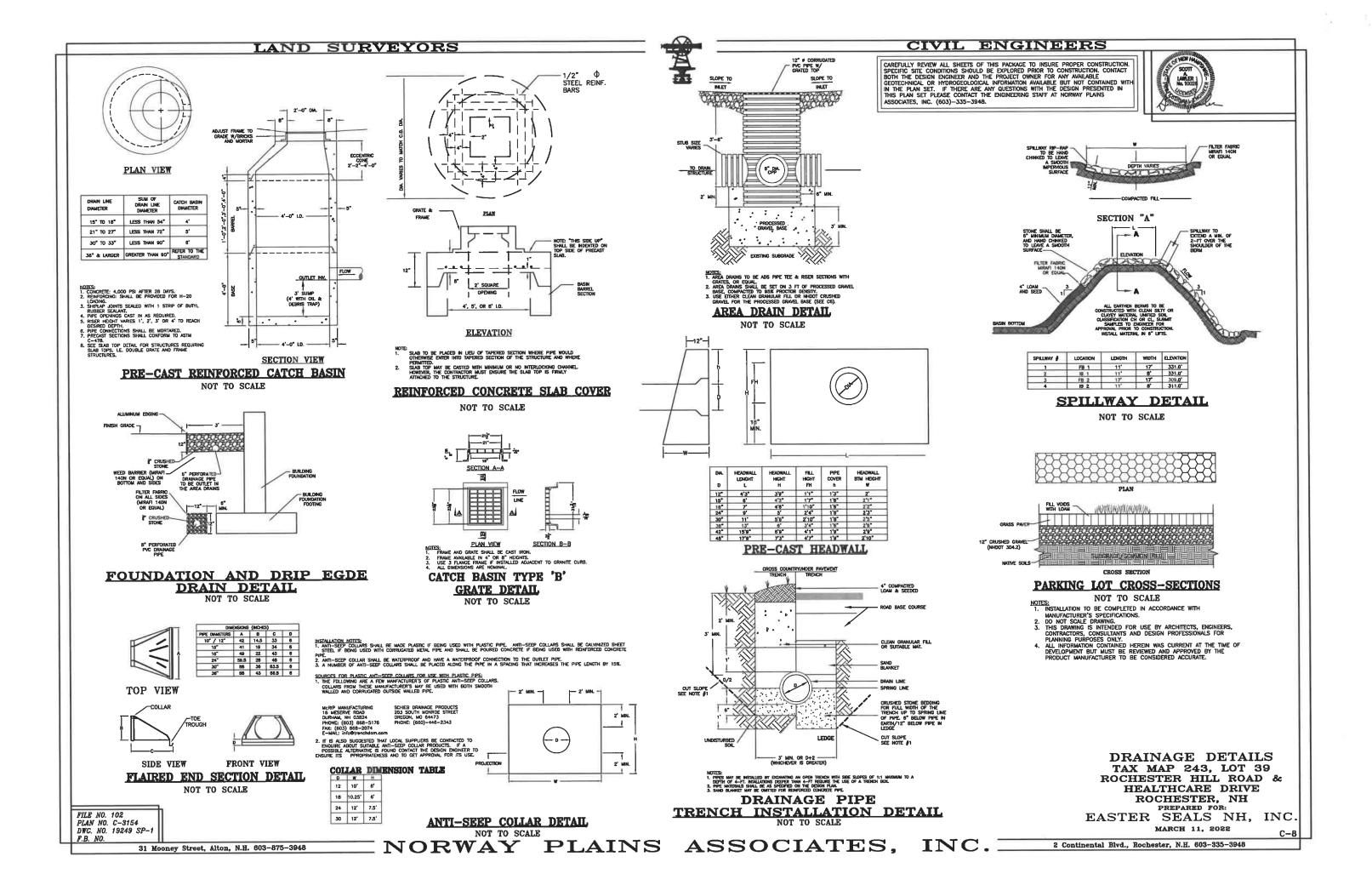
REFERENCE NOTE

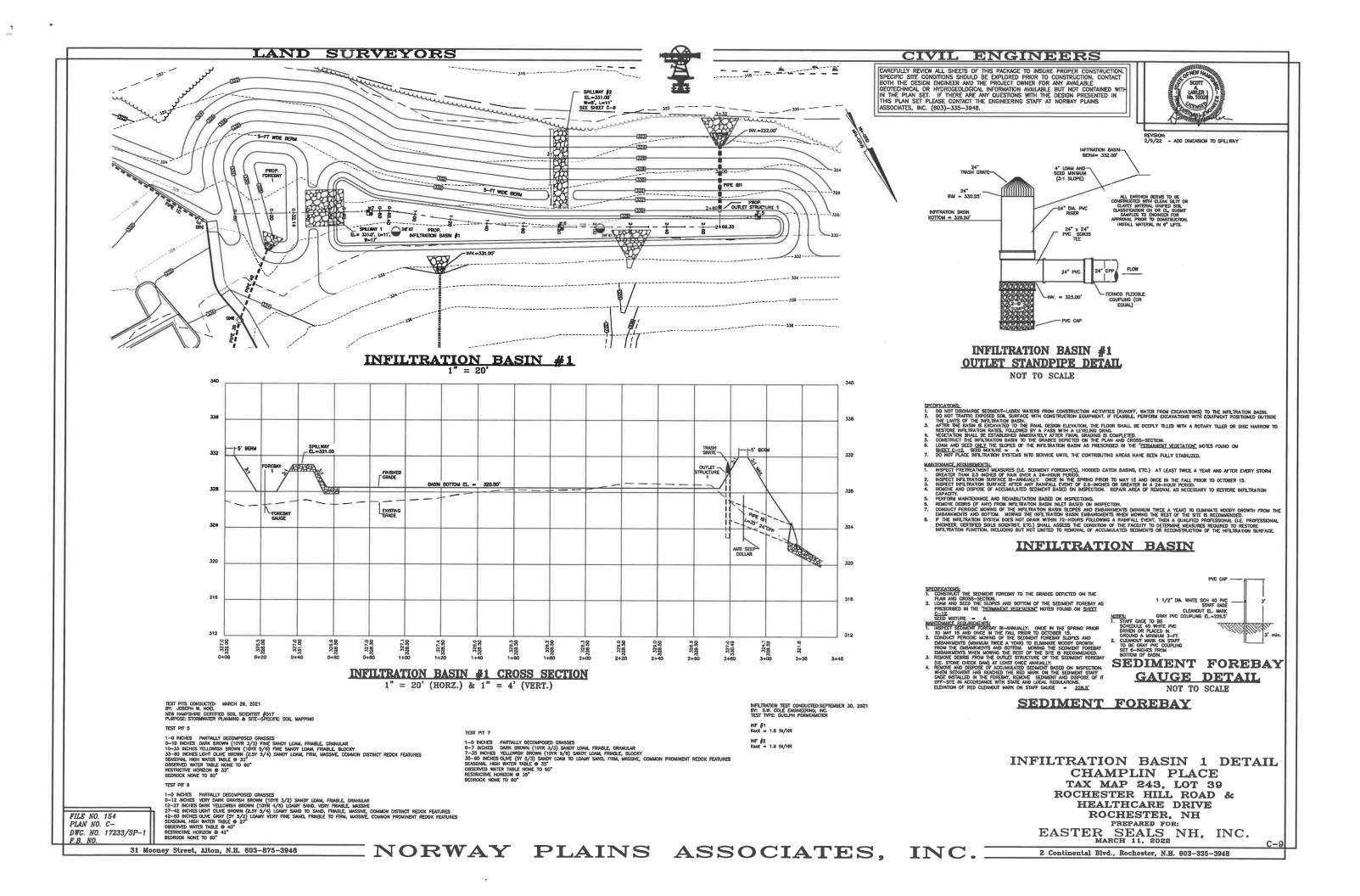
DETAILS FOR GUARDRAIL SHOWN ON THIS PAGE EXCERPTED FROM AND SPECIFIED TO MATCH NHOOT STANDARD PLANS, STANDARD NO. GR-2 AND GR-10; BEAM GUARDRAIL STANDARD SECTION — STEEL POST & HARDWARE DETAILS.

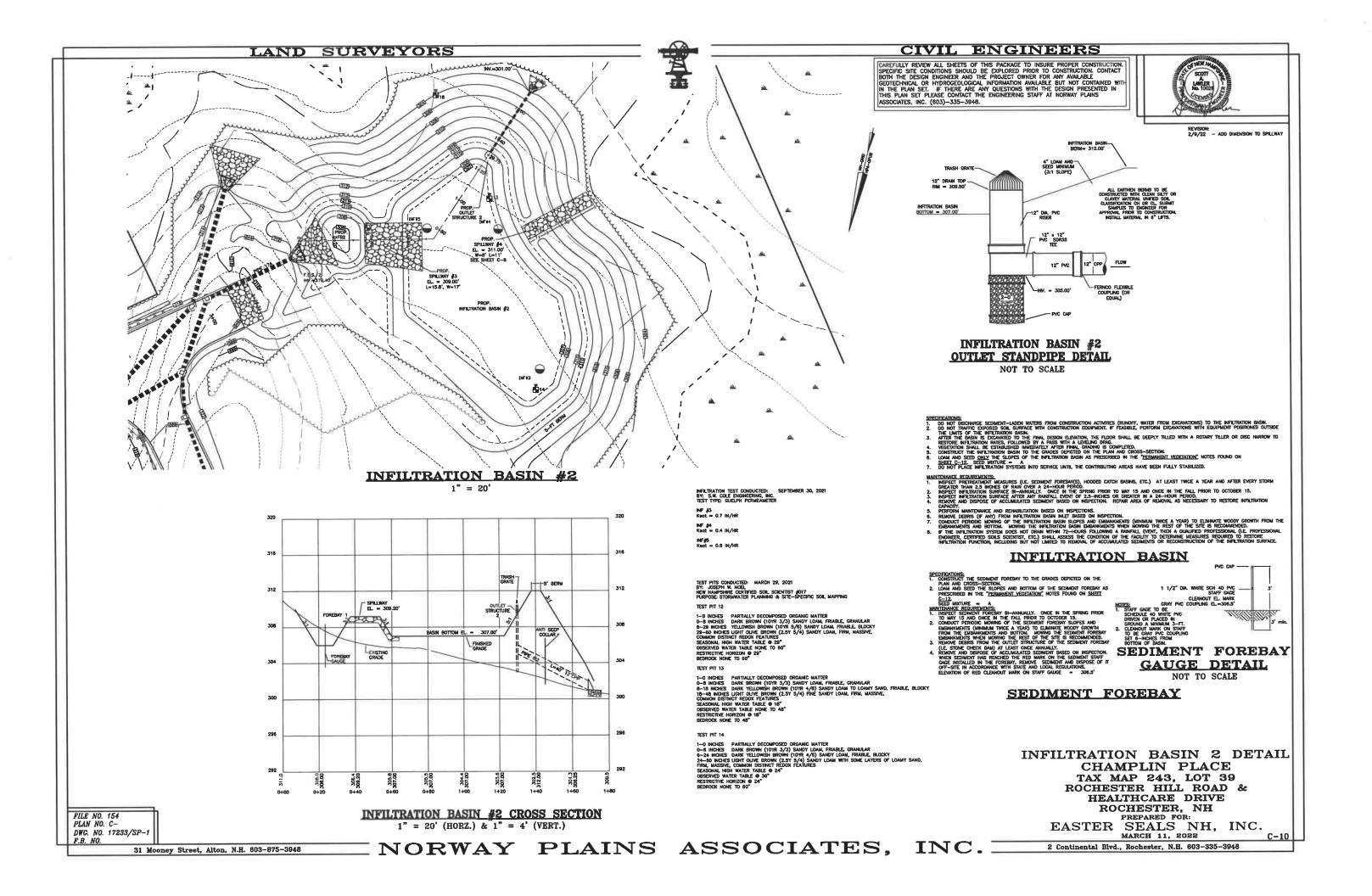
GUARDRAIL DETAILS TAX MAP 243, LOT 39 ROCHESTER HILL ROAD & HEALTHCARE DRIVE ROCHESTER, NH PREPARED FOR:

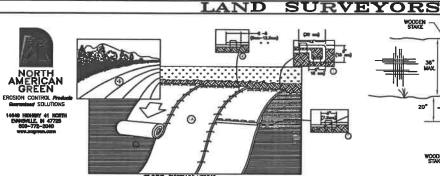
EASTER SEALS NH, INC.

MARCH 11, 2022









- SCHOOM BIODEGRADABLE WATHING OR THE LIKE IS MANDATORY TO PROTECT THE WILDLER IN THE PROJECT AREA.

 MINITEMACE REFORMS (7): SINLE BY INSPECTED WEEDLY DURING THE CONSTRUCTION PERSON, AND AFTER ANY RANFALL EVENT

 LOCKEDING (7): NICH IN A 20-HOUR PERSON.

 ANY FALLER SHALL BE REPARED IMMEDIATELY. IF WASHOUT OF THE SLOPE, DISPLACEMENT OF THE MAT, OR DAMAGE TO THE MAT

 COLURS, THE AFFORD SLOPE SHALL BE REPARED AND RESERVED, AND THE AFFOCTED AREA OF MAT SHALL BE RE-MISTALLED.

 COLURS, THE AFFORD SLOPE SHALL BE REPARED AND RESERVED.

 A. APPRIANCE SOIL SEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY

 A. APPLICATION OF LURE FERTILIZER, AND SEED.

 ANOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER

 SIDE DOWN.
- NUIL: WHEN USING CULL-O-SEED UN NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SEED AND A CONTROL OF THE THEORY AND A CONTROL OF THE ADDRESS OF THE STOPE A CONTROL WITH A PROPERTIES SOLE ADMINIST THE SOLL SUPPRIACE OF THE STOPE AND A CONTROL OF THE ADMINISTRATES AND A CONTROL OF THE ADMINISTRATION AND A CONTROL OF THE ADMINISTRATI

- APPROPRIATE STATE PATTERN.

 D. THE EDGES OF PARALLE REOP'S MUST BE STAPLED WITH APPROXIMATELY 2" 5" (5 CM 12.5 CM) OVERLAP DEPENDING ON REOP'S TYPE.

 CONSCIUTIVE REOP'S SHOUGHD DOWN THE SLOPE MUST BE PLACED END OVER END (SKINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE REOP'S MOTH.

 NOTE: IN LOOSE SCIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 8" (15 CM) MAY BE
- ACROSS ENTIRE RECT" WOTH.

 TE: NI LOOS SOUL CONDITIONS, THE USE OF STAPLE OR STAME LENGTHS GREATER THAN 8" (15 CM) MAY BE NECESSARY TO PROPERLY SECURE THE RECC"6.

 PREPARATION PROPERTY OF THE STALLATION.

 RELICION ALL ROCKS, CLOCS, TRASH, VECETATIVE OR OTHER OBSTRUCTIONS SO THAT THE INSTALLED BLANNETS WILL HAVE PROPERTY OF THE PROPE
- RIG.
 SEED AREA BEFORE BLANKET INSTALLATION FOR EROSIGN CONTROL AND RE-VEGETATION. SEEDING FOR MAT RESTALLATION
 IS OFFICE SPECIFIED FOR TURE REINFORCEMENT APPLICATIONS. INVESTIGATION SERVING PRIOR TO BLANKET INSTALLATION, ALL CREEX
 SLOTS AND OTHER AREAS DISTANSED DURNS INSTALLATION MIST BE RESEDED.
 WHEN SOL FILLING IS SPECIFIED, SEED THE MATTING AND THE ENTIRE DISTURSED AREA AFTER INSTALLATION AND PRIOR TO
 FILLING THE ANAT WITH SOIL.
- FILING THE MAY WITH SOIL.

 C. THERE SHALL BE NO PLASTIC, OR MULTI-FILAMENT OR MONOFILAMENT POLYPROPYLENE NETTING OR MESH WITH AN OPENING SIZE OF GREATER THAN 1/B INONES MATERIAL UTILIZED. NOT APPLICABLE TO TURF REINFROCEMENT MATS.

 TURF REPROFOCEMENT MAS SHALL BE COVERED WITH SOIL TO PREVENT DEPOSITION OF THE MAYS TO THE SUFFACE.

TEMPORARY EROSION CONTROL BioNet SC150BN BIODEGRADABLE DETAIL

NOT TO SCALE





DRAINAGE WAY CROSS-SECTION

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

SPACING.

N OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION, AIR AND STION WILL BE MINIMIZED.

SHALL BE MINIMIZED.

SHALL BE REMONDED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPLETED. <u>MAINTENANCE NOTES:</u>

1. TEMPORARY CRADE STABILIZATION STRUCTURES SHALL BE INSPECTED AFTER EACH STORM AND DAILY OURNAY PROLONGED STORM EXEMTS. ANY DAMAGE TO THE STRUCTURES SHALL BE REPARED OURNAY PROLONGED.

IMMEDIATELY.

PARTICULAR ATTENTION SHALL BE GIVEN 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 GRADE AND THE AREAS PREPARED. SEEDED AND MULCHED. 4. SEDIMENT SHALL BE REMOVED FROM BEHIND THE STRUCTURES WHEN IT REACHES 1/2 THE ORIGINAL HEIGHT OF THE STRUCTURE.

FILE NO. 102

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

STONE CHECK DAM INSTALLATION DETAIL

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

NOT TO SCALE



FARRIC FENCE

PROFILE

CONSTRUCTION SPICEPICATIONS.

FENCES SHALL BE LISED IN AREAS WHERE EXCISION WILL OCCUR ONLY IN THE FORM OF SHEET EXCISION AND THERE IS NO CHARGE SHALL BE LISED IN AREAS WHERE SHALL BE DISHAMOUR OF THE FENCE SHALL BE LISED SHALL BE INSTALLED PROR TO ANY COLUMN CONTRIBUTION DEPARTMENT ABOVE THE FENCE SHALL BE LISES THAN 1 ACRE PER 100 LINEAR FEET OF FENCE:

THE MAXIMUM CONTRIBUTION DEPARTMENT ABOVE THE FENCE SHALL BE LISES THAN 1 ACRE PER 100 LINEAR FEET OF FENCE:

THE MAXIMUM LISEDIT OF SLOPE SHALL BE THE FENCE SHALL BE LISE TO FEET.

THE MAXIMUM SLOPE ADOVE THE FENCE SHALL BE ATTAINED UPSILIDE.

THE FARRIC SHALL BE DIRECTION A MINIMUM OF 4 RICHES IN DEPTH AND INCREDING THE ATTAINED PRICES.

B. THE FARRIC SHALL BE DIRECTION A MINIMUM OF 4 RICHES IN DEPTH AND INCREDING THE FARRIC SHALL BE LIBEDED A MINIMUM OF 4 RICHES IN DEPTH AND INCREDING THE FARRIC SHALL BE DIRECTION OF THE FARRIC SHALL BE AND THE FREEDRIC OF THE FARRIC SHALL BE ADDRESSED OF THE SHALL DEFINED OF THE FARRIC SHALL BE ADDRESSED.

SUPPORT POSTS SHALL BE SIZED AND ANCHORED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS WITH MAXIMUM POST SPACING OF 8 FEET;

PACING OF 8 FEXT; DOINING SECTIONS OF THE FENCE SHALL BE OVERLAPPED BY A MINIMAM OF 8 INCHES (24 INCHES IS PREFERRED), FOLDED NO SUPPLED TO A SUPPOYIT FOST. IF METIL, POSTS ARE USED, FAMING SHALL BE WIRE—TIED DIRECTLY TO THE POSTS WITH TREADING SHALL NOT BE STAPLED OR MALED TO TREES. ILTER FABRIC SHALL BE A PENYOUS SHEET OF PROPYLENE, INTLON, POLYESTER OR ETHYLENE YARN AND SHALL BE CERTIFIED INMANIFACTURE OR SUPPLIED.

PROTED URABLE CONSTRUCTION LIFE AT A TEMPERATURE TOWN TWO DECREES THE PROVINCE A MINIMARIA OF 8 MONTHS OF STSS FOR SLIF FENCES SHALL BE FIRED. A-MONTH OF BOOK TOWN THE STORY OF DECREES PROVINCE OF THE PROPER TOWN THE STORY OF THE STREET WHITH A MINIMARY MAY BE FIRED. THE PROPERTY OF THE STREET WHITH A MINIMARY SHAPE OF THE FARMER OF THE FARMER OF THE FARMER OF THE STREET ON THE THE STREET OF THE STREET OF

INCLUDE STANDARD STREAMS APPROXIMATELY 4 NICHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UP GRADIENT FROM THE BRARRER.

I THE STRAINARD STREAMSTH OF FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE POSTS, AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED HID THE TREAMSTH. THE FABRIC SHALL BE EXTENDED HID THE TREAMSTH. OF THE FABRIC SHALL BE EXTENDED HID THE SOLD OWNERING MORE THAN 30 INCHES ADOVE THE CORGINAL GROUND SURFACE.

I THE TREAMS SHALL BE SCATCLED AND THE SOLL COMPACTED OWNER THE FABRIC.

SILF FIRECAS SHALL BE SCATCLED WITH THE SOLL COMPACTED FOR THE SILF FABRIC. THE SOLL FROM THE SOLL SHOW AND THE SOL SHOW AND THE SOLL SH

SILTATION CONTROL FENCE DETAIL

NOT TO SCALE

BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.

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

GROWS QUICKLY, BUT IS OF SHORT DURATION. USE WHERE APPEARANCES ARE IMPORTANT. SEED EARLY SPRING AND/OR BETWEEN AUGUST 15 AND SEPTEMBER 15. COVER THE SEAD WITH NO MORE THAN 0.25 INCH OF SOIL

rer of supplier.

Shall contain ultramolet by inheriors and stabilizers to promde a minaram of 6 months of construction life at temperature range of 0 degrees pareowert to 120 degrees faredheit. Ances shall be either 4-hold dwareth wood of 1.32 policy fer lirer foot steel with a minaram is tell posts shall have, projections for fastening wire to them. Posts shall be placed on the

2" X 2" WOODEN STAKE

WATER FLOW

12" MM

PLAN VIEW

STAKE ON 10' LINEAL SPACING

®BIOSOXX™

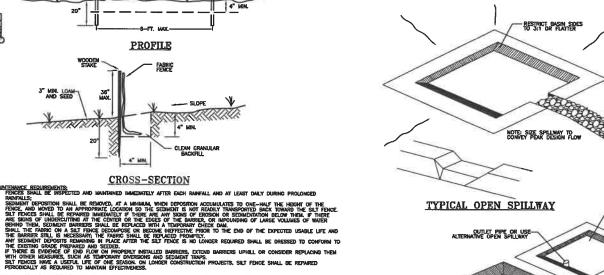
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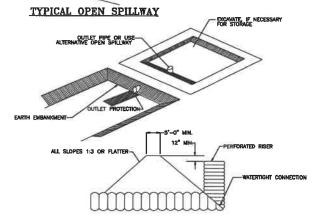
KIRIKININ

CIVIL ENGINEERS

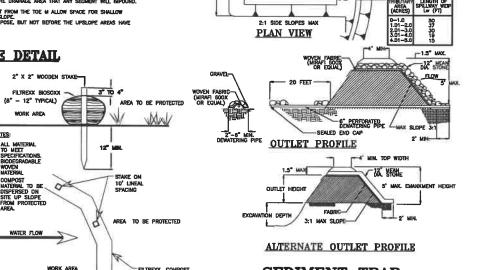
CAREFULLY REVIEW ALL SHEETS OF THIS PACKAGE TO INSURE PROPER CONSTRUCTION. SPECIFIC STIE CONDITIONS SHOULD BE EXPLORED PRIOR TO CONSTRUCTION. CONTACT BOTH THE DESIGN ENGINEER AND THE PROJECT OWNER FOR ANY ANAILABLE GEOTECHNICAL OR HYDROGEOLOGICAL INFORMATION AVAILABLE BUT NOT CONTAINED WITH IN THE PLAN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







EMBANKMENT SECTION THRU RISER



SEDIMENT TRAP

TEMPORARY VEGETATION:

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

 SEDIMENT TRAPS.

 GRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING.

 3. RINOFF SHALL BE OMERTED FROM THE SEEDED AREA.

 4. ON SLOPES 4-1 OR STEEPER, THE FINAL PREPARATION SHALL INCLIDE CREATING HORIZONTAL GROVED PROPENDICULAR O THE INDICATION OF A THE SLOPE TO CATCH SEED AND REDUCE RUNOFF.

- EDEED PREPARATION.

 STONES AND TRANS SHALL BE REMOVED SO AS NOT TO REPERFER WITH THE SEEDING AREA.

 WHIRE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2

 INCIRES BEFORE APPLYING PERTILLER, LIME AND SEED.

 INCIRES BEFORE APPLYING PERTILLER, LIME AND SEED.

 FOR PLAY-CASE, ESTILLER AND GROWNS SOIL ABERDINENTS SHALL BE APPLIED DURING THE GROWING SEASON.

 APPLY LIMESTION AND PERTILLER AND GROWNS OF SOIL TEST RECOMMENDATIONS. PERTILLER SHALL BE

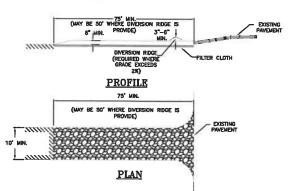
 RESTRICTED TO LIME, NOOD ANY OR LOW PROSPHATE AND SLOW RELEASE MITROCEN VARIENCES, LONESS AS

 SOIL TEST WARRANTS OTHERWISE, SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE
 THANGS IS CRITICAL FETHILERER AND LIMESTONE MAY BE APPLIED AT THE POLICIPING PARTES.

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

SPEDING: APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CULTIPACKER TYPE SEEDER OR HYDRO SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDING THAT INCLIDES MUCH MAY BE LEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED BY 103 HENH HYDROSEEDINGLIV OCCUR PRIOR TO SEPTEMBER 15. TEMPORARY SEED SHALL TYPICALLY OCCUR PRIOR TO SEPTEMBER 15. AREAS SEEDED BEINEED MALL TYPICALLY OCCUR PRIOR TO SEPTEMBER 15. AREAS SEEDED BEINEED MAY 15 AND AUGUST 15 SMALL BE COMERGE WITH HAY OR STRAW MULCH, ACCORDING TO THE TEMPORARY AND PERMANENT MULCHHING PRACTICE DESCRIBED IN THE INSSMI, VOL 3. VECENTARED GROWTH COMPRIAN AT LESTS 858 OF THE DISTRIBED AREA SHALL BE ACRIEVED PRIOR TO COTOBER 15. IF THIS COMDITION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STABILIZATION MEASURES FOR OVER WITH THE PROTECTION.

INTERNANCE REQUIREMENTS: TEMPORARY SEEDING SHALL BE INSPECTED WEEKLY AFTER ANY RAINFALL EXCEEDING 1/2 INCH IN 24 HOURS ON ACTIVE CONSTRUCTION SITES. TEMPORARY SEEDING SHALL BE INSPECTED JUST PRIOR TO SEPTEMBER 15, TO ASCERTIAIN WHETHER ADDITIONAL SEEDING IS REQUIRED TO PROVIDE STABILIZATION OVER THE WRITER



TEMPORARY CONSTRUCTION EXIT

NOT TO SCALE

- RECONSTRUCTED.

 THE CONTRACTOR SHALL SWEEP THE PAYENDIT AT EXITS WHENEVER SOIL MATERIALS ARE TRACKED ONTO THE ADMICRIT PAYENDIT OR TRAVELED WAY.

 WHEN WHERE WISHING IS REQUIRED, IT SHALL BE CONDUCTED ON AN AREA STABILIZED WITH AGGREGATE, WHICH DRIVES INTO AN APPROVED SEDMENT-TRAPPING DEVICE. ALL SEDMENT SHALL BE PREVENTED FROM ENTERING STORM DRIVENS, OTTORIS, OR WATERMAYS.

- REDUCED TO SO FEET IF A 3-INCH TO 6-INCH BERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT SITE. THE PAID 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 NICHES THOX.

 THE PAD SHALL BE AT LEAST 6 NICHES THOX.

 THE GEDIETINE FILTER FABRIC SHALL BE PLACED BETWEEN THE STONE PAD AND THE EARTH SURFACE
 BELOW THE PAD.

 THE PAD SHALL BE MANTANED OR REPLACED WHEN MUD AND SOIL PARTICLES CLOG THE VOIDS IN

 THE STONE SUCH THAT MUD AND SOIL PARTICLES ARE TRACKED OFF—SITE.

 MITURAL DERANGE THAT CROSSES THE LOCATION OF THE STONE PAD SHALL BE INTERCEPTED AND

 PIPED BENEATH THE PAD, AS NECESSARY, WITH SUITABLE OUTLET PROTECTION.

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

> ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC.

MARCH 11, 2022

C-11

30 LBS. 0.7 LBS. BEST FOR FALL SEEDING. SEED FROM AUGUST 15 TO SEPTEMBER FOR BEST COVER. SEED TO A DEPTH OF 1 INCH.

SOURCES:
- NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 3, TABLE

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

TEMPORARY VEGETATION SEEDING RECOMMENDATIONS

PER ACRE BUSHELS (BU) 1,000-SF OR POUNDS (LBS.)

2.0 LBS.

1.0 LB.

2.5 BU OR 112 LBS.

2.5 BU OR 80 LBS.

40 LBS.

SPECIES

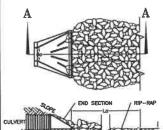
WINTER

OATS

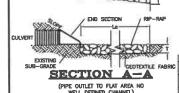
ANNUAL TYE GRASS

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

LAND SURVEYORS



GEDTEXTILE FABRIC SECTION A-A (PIPE OUTLET TO WELL DEFINED CHANNEL)



RIP-RAP GRADATION

d50 = 3

 $d50 = 4^{\circ}$ | X OF WIGHT SMALER | SIZE OF STONE | (MCHES) | 100 | 6 | 10 | 8 | 85 | 5 | 10 | 7 | 30 | 4 | 10 | 6 | 13 | 1 | 10 | 2 | $d50 = 6^{m}$ | X OF WEIGHT SMALLER | SIZE OF STONE | CHICKES | CHICKE

| X OF WEIGHT SMALLER | SUZE OF STONE | THAN THE GIVEN SIZE | (NCHES) | 109 | 13.5 | 10 | 18 | 85 | 11.7 | 17 | 15.2 | 50 | 9 | 10 | 13.5 | 15 | 2.7 | 10 | 4.5 |

24° CPP 6' 22' 16' 9" 3° 8' 29' 22' 18" 5" 30" CPP 3

20, CSS

12" CPP 3' 12' 9' 9" 3" 8' 29' 22' 9" 3"

NOTES: ALL PIPE CULVERTS SHALL HAVE BID SECTIONS OR HEADWALLS. END SECTION MATERIAL AND MANUFACTURER SHALL MATCH THAT OF THE PIPE CULVERT. ITHE LARGEST RIP—RAY SIZE DETERMINED DURING HYDROLOGIC AMALYSIS HAS BEEN USED FOR ALL OUTLETS FOR ECONOMY AND SIMPLICITY. APPROM 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. MINBAIM S' SAND/GRAND, BEDDING OR GEOTEXTILE FABRIC REDURED UNDER ALL ROCK RIP—RAP.

3. THE ROCK OR GRAVEL USED FOR FILTER OR RIP—FARP SHALL CONFORM TO THE SPECIFIED GRAVITOR.

4. GEOTEXTE FABRICS SHALL BE PROTECTED FROM PLANS FROM THE SPECIFIED GRAVITOR. ROCK RIP—RAP. DAMAGED REPERIOR FABRIC FABRIC CAN THE FABRIC CAN TH

MAINTENANCE NOTES:

1. OUTLETS SHALL BE INSPECTED AND CLEANED ANNUALLY AND AFTER ANY MAJOR STORM EVENT. ANY EROSION OR DAMAGE TO THE REP-RAP SHALL BE REPAIRED MIMEDIATELY. THE OUTLET SHOULD BE CHECKED TO SEE THAT NO EROSION IS OCCURRING.

1. THE CHARNEL MAMEDIATELY DOWNSTROM FROM 15 CLEAR OF GESTRUCTIONS SUCH AS FALLEN TREES, DEBRIS, AND SEDMENT THAT COULD CHANGE FLOW PATTERNS AND/OR TALLINATER SEPTIS ON THE PIPES. REPAIRS MUST BE CARRIED OUT MAREDIATELY TO ANDID ADDITIONAL DAMAGE TO THE OUTLET PROTECTION APRON.

PIPE OUTLET PROTECTION DETAIL

DUST CONTROL PRACTICES:

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

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

DEPOSITION IN NATURAL WATERGODIES.
STONE APPLICATION:
A) COVER SURFACE WITH CRUSSED OR COARSE GRAVEL
B) IN AREAS HEAR MATERMAYS USE ONLY CHEMICALLY STABILIZED OR WASHED AGGREGATE.
B) IN AREAS HEAR MATERMAYS USE ONLY CHEMICALLY STABILIZED OR WASHED AGGREGATE.
REFER TO "NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL VOLUME 3 CONSTRUCTION PHASE EROSION
AND SEDIMENT CONTROLS, DECEMBER 2009 FOR OTHER ALLOWARLE DUST CONTROL PRACTICES (I.E.
COMMERCIAL TACOURIERS OR CHEMICAL TREATMENTS SUCH AS CALCRUM CHLORIDE, ETC.)

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

 PROTECT ALL STOCKPLES FROM STORMWATER RUN-ON USING TEMPORARY PERMETER MEASURES SUCH AS DIMERSIONS, BERMS, SANDEAGS OR OTHER APPROVED PRACTICES.

 STOCKPLES SHALL BE SURROUNDED BY SEDMENT BARRERS AS DESCRIBED ON THE PLANS AND IN INSIMM VOI. 3. TO PREVENT MORATION OF MATERIAL, BEYOND THE MAKEDIATE CONTINES OF THE STOCKPLE.

 MEMBELIARY WIND EXISTING CONTROL PRACTICES AS APPROPRIATE ON ALL STOCKPLED MATERIAL.

 PLACE BACGED MATERIALS ON PALLETS OR UNDERCOVER.

 PLACE BACGED MATERIALS ON PALLETS OR UNDERCOVER.

FILE NO. 102

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

PROTECTION OF INACTIVE STOCKPILES.

8. INACTIVE SOIL STOCKPILES SHALL BE COVERED WITH ANCHORED TARPS OR PROTECTED WITH SOIL STABILIZATION MEMSURES (TEMPORARY SENSILEZATION PRACTICE) AND TEMPORARY PERMITER SEDIMENT BARRIERS (I.E. SILT FENCE, ETC.) AT ALL TIMES.

7. INACTIVE STOCKPILES OF CONCRETE RUBBLE, ASPHALT CONCRETE RUBBLE, AGGREGATE MATERIALS, AND SIMILAR MATERIALS SHALL BE PROTECTED WITH TEMPORARY SEDIMENT PERMITERS (I.E. SILT FENCE, ETC.) AT ALL TIMES.

8. THE MATERIALS ARE A SOURCE OF DUST, THEY SHALL ALSO BE COVERED.

PROTECTION OF ACTIVE STOCKPUES.

8. ALL STOCKPUES SHALL BE SUPROLINDED WITH TEMPORARY LINEAR SEDIMENT BARRIERS (I.E. SILT FENCE, ETC.)
PRIOR TO THE ONISET OF PROCEPITATION. PERMIETER BARRIERS SHALL BE MAINTAINED AT ALL TIMES, AND
ADJUSTED AS NEEDED TO ACCOMMODATE THE DELIVERY AND REMOVAL OF MATERIAL FROM THE STOCKPUE. THE
NITEDRITY OF THE BARRIER SHALL BE INSEPTED AT THE END OF EACH WORKING DAY.

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

PERMANENT VEGETATION:

- SITE PREPARATION:

 1. INSTALL NEEDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILIATION BARRIERS, GENERAL RESIAL NEEDED ERCEION AND SEMENT CONTINUE MESSAGES SUCH AS SELINION BOTTRESS.

 DEVERSIONS, AND DEDINOT TRACES OF EQUIPMENT FOR SEEDED PREPARATION, SEEDING,
 MULCH APPLICATION, AND MILLEH ANCHORING.

 MULCH APPLICATION, AND MILLEH ANCHORING.

 RUNGET SHALL BE DEVERTED FROM THE SEEDEED AREA

 ON SLOPES 4-1 OR STEEPER, THE FINAL PREPARATION SHALL INCLUDE CREATING HORIZONTAL
 GROOVES PERPENDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE

RUNOFF.

SEEDBELD PREPARATION:

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

NORMS WITH A DISC, SPRING TOOTH HARROW OR OTHER SUITABLE EDUPMENT. THE FINAL HARROWING OPERATION SHALL BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, PINE SEEDBED BY REPARCE. ALL SUIT CALLY AND SLIT SOILS, SHALL BE ROLLED TO FROM THE SIRRAGE ALL STOKES ZIMONES OR LARGER IN ANY DIMENSION. REMOVE A REMOVE FROM THE SIRRAGE ALL STOKES ZIMONES OR LARGER IN ANY DIMENSION. REMOVE AN OFFICE OF THE THE SOIL COMPACTED; CABLE, TIRSE ROOTS, CONCRETE CLOBES, LUMPS, TRASH OR OTHER LINESITABLE MATERIAL, CABLE, TIRSE ROOTS, CONCRETE CLOBES, LUMPS, TRASH AND SEED SEED SEED OF THE SEED OF THE SIDE OF THE SIDE

LIMESTONE APPLICATION RATE = 3 TONS/ACRE (138 UB./1,000-SF)*
*FOUNALENT TO SOX CALCIUM PLUS MAGNESIUM OXIDE

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

**LIW PROSPRUE CERTIFICATION (VICTORY)

SEDIMINE

1. MOQULATE ALL LECIAME SEED WITH THE CORRECT TYPE OF INOCULANT.

2. APPLY SEED UNIFORMLY BY HAND, CYCLOME SEED FOR ILL CULTIPACKER TYPE SEEDER OR HYDROSEEDER (SURRY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDING THAT INCLUDES MILCH MY BE LEFT ON SOIL SURFACE.

3. WHERE FEASIBLE EXCEPT WHERE EITHER CALIFFACKER TYPE SEEDER OF HATTONSEEDER IS CONTINUED TO THE SEEDER OF THE SEEDER

HYDROSSEDING:

1. WHEN PHOROSSEDING (HYDRAULC APPLICATION), PREPARE THE SEEDBED AS SPECIFIED ABOVE OR BY HAND RAKING TO LOOSEN AND SMOOTH THE SOIL AND REMOVE SURFACE STONES LARGER THAN 2 INCHES IN DAMAETER.

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

3. LIME AND FERTILIZER MAY BE APPLIED SIMULTANEOUSLY WITH THE SEED. THE USE OF FIBER MULCH ON CRITICAL AREAS IS NOT RECOMMENDED (UNLESS IT IS USED TO HOLD STRAW OR HAY). BETTER PROTECTION IS GAMED BY USING STRAW MULCH AND HOLDANG IT WITH ADALESIVE MATCHAIS OR SOIL POWINGS FER ACKE OF WOOD FIBER MULCH.

4. SLEDING RATES MUST BE WICKESSED BY 10% WHEN PHOROSSEDING.

MAINTENANCE REQUIREMENTS:

1. PERMANENT SEEDED AREAS SHALL BE INSPECTED AT LEAST MONTHLY DURING THE COURSE OF CONSTRUCTION. INSPECTION, MAINTENANCE AND CONRECTIVE ACTIONS SHALL CONTINUE UNTIL. THE COWNEY ASSIMES PERMANENT OPERATION OF THE SITE AND OF THE CONTINUE OF THE

PERMANENT VEGETATION SEEDING RECOMMENDATIONS

USE	MOTURE	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 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 REDITOP TOTAL	20 20 2 42	0.45 0.45 0.05 0.95
PLAY AREAS AND ATHLETIC FIELDS (TOPSOIL ESSENTIAL FOR GOOD TURF)	F	CREEPING RED FESCUE KENTUCKY BLUEGRASS TOTAL	50 50 100	1.15 1.15 2.30

NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLLIME 3, TABLES 4-2 AND 4-3 (INNICK, E.L. AND H.T. MARSHALL (AUGUST 1992)

CONSTRUCTION PHASING:

1. STABILIZATION:
A SITE IS DESIMED STABILIZED WHEN IT IS IN A CONDITION IN WHICH THE SOIL ON A SITE IS DESIMED STABILIZED WHEN IT IS IN A CONDITION IN WHICH THE SOIL ON SITE WILL NOT EXPERIENCE ACCELERATED OR UNMATURAL EROSON WINDER THE CONDITIONS OF A 10-YEAR STORM EMELY SUCH AS BUT NOT LIMITED TO:
AND A MINIMUM OF 3-INCHES OF NOVI-EROSSIVE MATERIAL SUCH AS STONE OR A CENTRE COMPOST BURNET HAS BEEN INSTALLED, OR;
BENDERING COMPOST BURNET HAS BEEN INSTALLED.

10 BASE COURSE GRAVELS HAVE BEEN INSTALLED.
10 BASE COURSE GRAVELS HAVE BEEN INSTALLED.

10 BASE COURSE GRAVELS HAVE BEEN INSTALLED.

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10 BASE COURSE GRAVELS HAVE BEEN INSTALLED.

11 BASE STABILIZATIONS.

12 BASE COURSE GRAVELS HAVE BEEN INSTALLED.

13 BASE COURSE GRAVELS HAVE BEEN INSTALLED.

14 BASE COURSE GRAVELS HAVE BEEN INSTALLED.

15 BASE COURSE GRAVELS HAVE BEEN INSTALLED.

16 BASE COURSE GRAVELS HAVE BEEN INSTALLED.

17 BASE COURSE COURSE GRAVELS HAVE BEEN INSTALLED.

18 CONSTRUCTION SEQUENCE APPROVED SOIL SHALL BE TEMPORARILY STABILIZED AS COON AS PRACTICABLE BY BOLLATER THAN AS DAYS FROM THE THEE OF INITIAL DISTURBENCE MUNICIPAL SHORTER THE SEPCIFIED BY LOCAL AUMINORITIES, THE CONSTRUCTION SEQUENCE APPROVED AS PART OF THE ISSUED PERMIT OR AN INDEPENDENT MONTION.

TOPSOL REDURED FOR THE ESTABLISHMENT OF YECETATION STALL BE STOCKPILED IN THE ABOUND AND BE PROTECTED IN THE MAD AND THE PROTECTED STOCKPILES, BORROW AREAS AND SPOLS SHALL BE STASHLIZED AS DESCRIBED UNDER "SOLK STOCKPILE PRACTICES".

SLOPES SHALL NOT BE ORGATED SO CLOSE TO PROPERTY LINES AS TO ENAMORER ADJOINING PROPERTIES WITHOUT ADDIVINEY PROTECTION AGAINST SEDIMENTATION, EROSON, SUPPAGE, SETILEBENT, SUBSIDENCE OR OTHER RELATED DAMAGE.

AREAS TO BE FILLED SHALL BE CLEARED, ROTISED AND SIMPPED OF TOPOS. TO PROPERTY TO SHALL BE CLEARED, ROTISED AND SIMPPED OF TOPOS. TO PROPERTY OF THE PROPERTY OF TOPOS.

ALL PILLS SHALL BE COMPACTED BY ACCORDING SPECIAL STOCK OF THE PROPERTY OF TOPOS. SHALL BE PLACED WITHOUT SIGNEFICANT COMPACTION TO PROVIDE A LOOSE BEDDING FOR PLACEMENT OF SEED.

ALL PILLS SHALL BE COMPACTED IN ACCORDANCE WITH PROJECT SPECIFICATIONS TO REDUCE EROSION, SUPPAGE, SETILEBENT, SUSSIDENCE OR OTHER RELATED PROBLES. FILL INTOICED TO SUPPAGE BEDDINGS, STRUCTURES, SITE UTILITIES, PROBLEMS, THE OTHER SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REDURINGS. THE COMPACTED IN ALTERS PROMISE THE PROJECT SPECIFIC FLORING.

REDUREMENTS OR COOPS.

IN GENERAL, PILLS SHALL BE COMPACTED IN ALPERS PROMISE FOR STRUCTURES. THE OTHER SHALL BE COMPACTED IN ALTERS PROMISE FOR STRUCTURES. THE CONTRACTOR SHALL REVIEW THE PROJECT SPECIFIC SHORM SPECIFIC GUIDANCE.

AND AND ALL PILLS SHALL BE COMPACTED IN ALMERS PROMISE FROM STRUCTS. FOR SPECIFIC GUIDANCE.

AND AND ALL PILLS SHALL BE COMPACTED IN ALMERS PROMISE FROM STRUCTS. THE SPECIFIC PROJECT SPECIFIC FLORING. FOR STRUCTS FOR SPECIFIC GUIDANCE.

AND AND ALL PILLS SHALL BE COMPACTED BEFORE FLORING FROM B TO 29 INCHES IN THE MEAN SHALL PROMISE. FOR COMPACT SPECIFIC CONTINUES. FOR SPECIFIC GUIDANCE.

AND AND ALL PILLS SHALL BE CAMPACTED BEFORE FLORING FROM B TO 29 INCHES IN THE MEAN SHALL PROMISE. FOR COMPACT SPECIFIC SPECIFIC CONTINUES. FOR SPECIFIC GUIDANCE.

AND AND ALL PILLS SHALL BE CAMPACT SHALL REVIEW THE PROJECT SPECIFIC FLORING. MITTES FOR SPECIFIC GUIDANCE.

INCRES IN THERMESS. THE CONTINCTOR SHALL REVIEW THE PLANNED MITEST FOR GEDTECHNICAL REPORT AND/OR THE "PRODUCT SPECIES" PRESENT MITEST" FOR GEDTECHNICAL REPORT AND/OR THE "PRODUCT SPECIES" PRESENT MITEST" FOR SHALL REPORT OF THE LEFT FROM INSTALLABLE, LOSS, STUMPS, BULLDING DEBRIS, FROZEN MATERIAL SHALL BE FIRE OF BRUSH, RUBBISH, ROCKS (LARGER MATERIAL SHALL BE CALLED DEBRIS, FROZEN MATERIAL AND OTHER OBJECTIONARIE MATERIAL SHAT WOULD INTERFER WITH OR PRESENT CONSTRUCTION OF SATISFACTORY LIFTS.

6. FROZEN MATERIAL OR SOFT, MUCTY OR HIGHLY COMPRESSIBLE (I.E. CLAY, SILT) MATERIAL SHALL RE SUSCEPTIBLE OF ACCELERATED SETTLIBLANT AND POTENTIAL ACCELERATED EROSION. WORK IN AREAS OF THESE MATERIALS SHALL BE PERFORMED LIDGER THE DISCISION. MORK IN AREAS OF THESE MATERIALS SHALL BE PERFORMED LIDGER THE DISCISON. WORK IN AREAS OF THESE MATERIALS SHALL BE PERFORMED LIDGER THE BEAD SHALL BE ALLOWED TO STAN IN IP AND ROLLED OF COMPACIES, OR BEADE SMOOTHED SCHALL BE ALLOWED TO STAN IN IP AND ROLLED OF COMPACIES, OR BEADE SMOOTHED. CLEAR LIDGERS MATERIAL FOROMES PERFEIDICILLAR TO THE SLOPE, IF THE SOIL IS NOT TOO MOST, EXCISSIVE COMPACIES ON WILL NOT OCCUR. SEE "SLIFERING FOUNDATION OF DEPARTON TO RETAIN WHITE AND THE SLOPE SHALL BE ALLOWED TO STAN IN INSTALL BE WELLD HE WITH A SHAPPROPHIES IN INCRESSE INFIRITATION AND FACILITATE VECETATION ESTEMBLY MIGHT.

9. USE SLOPE BREAKS, SUCH AS DIMERSIONS, BENCHES, OR CONTIDUE FURROWS AS APPROPHING TO REDUCE THE LEINDTH OF CUTT-HILL SLOPES TO ILIMIT SHEET AND RILL EROSION AND PREVENT GULLY BROSSON. ALL BENCHES SHALL BE KEPT FREE OF SEDAMOTIVISMS ALL BENCHES SHALL BE KEPT FREE OF SEDAMOTIVISMS ALL BENCHES DE TO ILIMIT SHEET AND THE PROPOSED DESIGN SHALL BE REVISED TO PROPERTY MANAGE THE CONDITION.

1. STRABLEZ ALL GRADED AREAS (AS ASOVE) WITH VEGETATION, CRUSHED STONE.

1. STRABLEZ ALL GRADED AREAS (AS ASOVE) WITH VEGETATION, CRUSHED STONE.

1. STRABLEZ BLAL GRADED AREAS SHALL BE PERMANENTLY STABILZED IMMEDIATELY FOLLOWING MATS OR MORE. USE MULLCH OR OTHER APPORTOR MEDIAL PROPORTY.

HER ANYWORD MELITARY STABILIZED IMMEDIATELY FOLLOWING CRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING

ABOVE NOTES EXCERPTED, ADAPTED AND REFERENCED FROM "NEW HAMPSHIRE STORMANTER MANAGEMENT MANUAL, VOLUME 3 CONSTRUCTION PHASE EROSION AND 2. SEDIMENT CONTROLS, DECEMBER 2006" (NHSMM, VOL. 1)

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.



PROJECT SPECIFIC CONSTRUCTION PHASING:

REFER TO THE "GENERAL CONSTRUCTION PHASING" NOTES PR COMMENCING CONSTRUCTION IN ACCORDANCE WITH THE FOLLY

1. REFER TO THE "CONTRUCTOR PASSING" NOTES PROR TO COMMENCING CONSTRUCTION IN ACCORDANCE WITH THE FULLWAMS PHASING. TO THE THE PASSING AND THE THE PASSING AND THE THE PASSING AND THE PASSING

13. INSTALL ALL UITLITIES AND CLOSED DRAWAGE SYSTEM COMPONENTS (LE PPÉ CLUVERTS, CATOL BASINS AND REMAINING WATER MAIN) FOR THE CORRESPONDING DETAILS AND AS SHOWN ON SHEET C-3 AND C-5. AS EACH STRUCTURE IS COMPLETED INSTALL THE CORRESPONDING SEDIMENT CONTROL MEASURE.

14. COUNTROL MEASURE.

15. CONTROL MEASURE.

16. CONTROL MEASURE STATION BASINS AND DUTLET PROTECTION. LOAN BEIGHT ON THE MEMBER OF THE BASIN AS DIRECTED IN THE MEMBER OF THE BASIN AS DIRECTED IN THE MEMBER OF THE MEASURE OF THE MEMBER O

17. THE PARKING AREAS SHALL BE STABILIZED (CONSTRUCTED TO GRAVEL BASE COURSE) WITHIN 3 DAYS OF ACHIEVING FINISHED SUBGRADE ELEVATIONS.

17. THE PARKING AREAS SHALL BE STABILIZED (CONSTRUCTED TO GRAVEL BASE COURSE) WITHIN 3 DAYS OF ACHIEVING PINISHED SUBGRADE

18. INSTALL PARMENT SURFACES AS SOON AS POSSIBLE AFTER THE NISTALL PROMET SURFACES AS SOON AS POSSIBLE AFTER THE NISTALL PROMET THE GRAVEL BASE AND GRUPPED GRAVEL, IN COORD TO NISTALLATION OF THE GRAVE BASE AND GROUPED GRAVEL, IN COORD TO NISTALLATION OF THE GRAVE BASE AND COORD TO SUBJECT TO SUPPRINCED THE GRAVE BASE AND COORD THE WATER MONTHS.

19. ALL DISTANCED AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE IN NO CASE SHALL ANY DISTURBED AREA BE LEFT UN-STABILIZED FOR LONGER THAN 21 DAYS. F. RECESSANT TEMPORARY STABILIZED FOR CONSTRUCTION PAGSING MONTHS. THE STABILIZED FOR CONSTRUCTION OF AGRICUATION OF THE CONTROL AND STORMATER HAVE CONSTRUCTION PAGSING MONTHS AND AND STABILIZED AS SOUNDED BE DISTURBED TO STABILIZED THE CONTROL AND STORMATER HANGE PICTURE AND ANNUALLY.

1. DURING CONSTRUCTION ALL TEMPORARY AND PERMANENT SEDMENT, EXCISION CONTROL AND STORMATER HANGE PICK PRODUCTION OF ANY ADDITIONAL TO STABILIZED THE STABILIZED TO STABILIZED THE CONTROL AND STORMATE AND ANNUALLY. CONTROL AND STORMATE HANGE PICK PRODUCTION OF A STABILIZATION OF THE CONTROL AND STORMATE AND AND ADDITIONAL TO STABILIZATION.

2. ELICESS SEDIMENT SHOULD BE REPORTED FROM TEMPORARY SOUNDED. THE CACHES PRESCRIBED THRESHOLD DISCUSSED IN THE DETAILS FOR EACH PRACTICES.

3. ALL DAMAGED TEMPORARY AND PERMANENT SEDMENT, EROSON CONTROL AND STORMATE MANAGEMENT PRACTICES SHOULD BE REPARATED ON A PRACTICE.

4. EXPLACED MANERATELY UPON MOTICE.

1. UPON PROJECT COMPLETION, ONCE THE SITE IS DEEMED STREAMED ON AN APPROPRIATE MANAGEMENT PRACTICES SHALL BE REMOVED. AND APPROPRIATE MANAGEMENT PRACTICES SHALL BE REPARED IN AN APPROPRIATE MANAGEMENT PRACTICES SHALL BE REPARATED ON AN APPROPRIATE MANAGE

WINTER STABILIZATION & CONSTRUCTION PRACTICES:

MANTENANCE REQUIREMENTS:

1. MANTENANCE RESURES SHALL BE PERFORMED THROUGHOUT
CONSTRUCTION, INCLUDING OVER THE WINTER PERIOD. AFTER EACH
RAINFALL, SHOWSTORM, OR PERIOD OF THAWING AND RIMOFF, THE SITE
CONTRICTOR SHALL CONDUCT RESPECTION OF ALL INSTALLED EROSON
CONTROL PROCTICES AND PERFORM REPAIRS AS NEEDED TO INSURE THEIR
CONTRICTOR FUNCTION.

2. TO THE ONSET OF THE WINTER SEASON, THE CONTRACTOR SHALL CONDUCT
AN INSPECTION IN THE SPRING TO ASCEPTIANT THE CONDITION OF THE
VECETATION AND REPAIR ANY DAMAGED AREAS OR BARE SPOTS AND
RESEED AS REQUIRED TO ACHIEVE AN ESTABLISHED VECETATIVE COVER (AT
LEXES 85% OF AREA VECETATED WITH HEALTHY, VICOROUS GROWTH.)

VEOTISTION AND REPAIR ANY DAMAGED AREAS OR BARE SPOTS AND RESED AS REQUIRED TO ACHIEVE AN ESTABLISHED VEDETATIVE OWER (AT LEAST 85% OF AREA VEOTISTED WITH HEALTHY, VEOTROLIS GROWTH.)

SECREPAIDMEN.

THE FOLLOWING STABILIZATION TECHNIQUES SHALL BE EMPLOYED DURING THE PERSOD FROM COTIGER IS THROUGH MAY 1S.

1. THE AREA OF EXPOSED, UNSTABLIZED SOIL SHALL BE LIMITED TO 1—ACRE AND SHALL BE PROTECTED AGAINST EROSION BY THE METHODS DISCUSSED IN HIGH AND SHALL BE PROTECTED AGAINST EROSION BY THE METHODS DISCUSSED IN HASIAI, VOL. 3 AND ELSEWHERE IN THIS PLAN SET, PRIOR TO ANY THAN OFFINE THE GRADE THAT IS FRAIL OR THAT OTHERWISE WILL EXIST FOR MORE THAN 15 AND SHALL BE HAVE SHALL BE COMPLETED WITHIN A DAY OF STRAIGHTH OF THE GRADE THAT IS FRAIL OR THAT OTHERWISE WILL EXIST FOR MORE THAN 15 AND ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 15% AND ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 15% AND ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 15% WHICH DO NOT ENHART A MINIMAL SEX VEGETATIVE GROWTH BY OR WITH 3 TO A TIMES OF HAV OR STRAW MILCH PER ACRE SCURED WITH ANCHORED BRITTING, OR 2 IN THESE OF FROM CONTROL MAX (RESER TO HASIM, VOL. 3 FOR SPECIFICATION).

8. ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF GREATER THAM 15% WHICH DO NOT ENHART A MINIMAL OF SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTION, OR 2 IN THE STAND AND ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF GREATER THAM 15% WHICH DO NOT ENHART A MINIMAL OF SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTED. ATTOR COTORER SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTED. ATTOR COTORER SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTED. ATTOR COTORER SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTED. ATTOR COTORER SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTED. ATTOR COTORER SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTED. ATTOR COTORER SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTED. ATTOR COTORER SIX VEGETATIVE GROWTH BY OR ARE DISTRIBUTED. AND THAT COMPOST BEAMED ATTOR COTORER SIX VEGETATIVE GROWTH BY OR THE WILL BE RECEDED AND THE ORDER SIX VEGETATIVE GROW

PERMANENT EROSION AND SEDIMENTATION CONTROL TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC. MARCH 11, 2022

2 Continental Blvd., Rochester, N.H. 803-335-3948



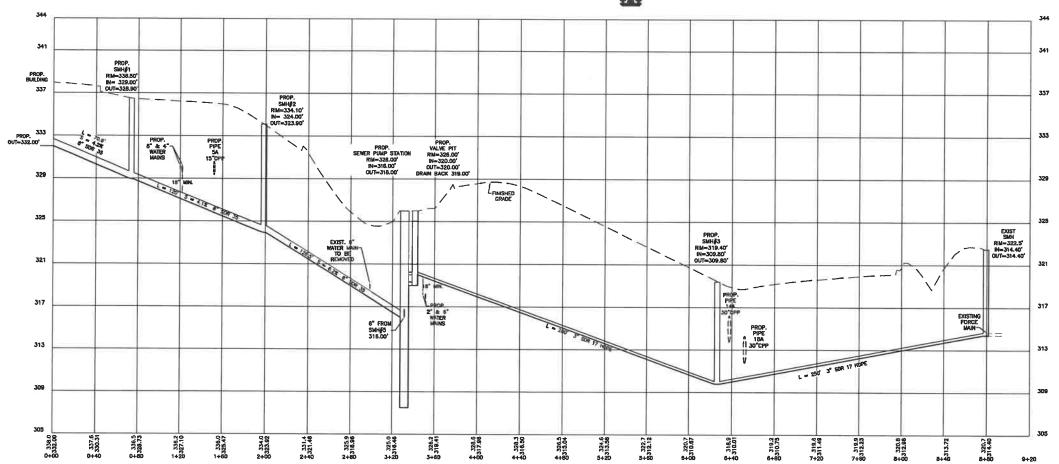


CIVIL ENGINEERS

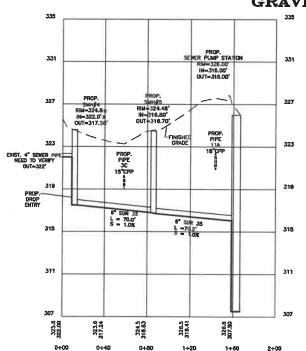




03/09/22 - REVISE INVERT ELEVATION AT PROPOSED BUILDING FOUDMATION.



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



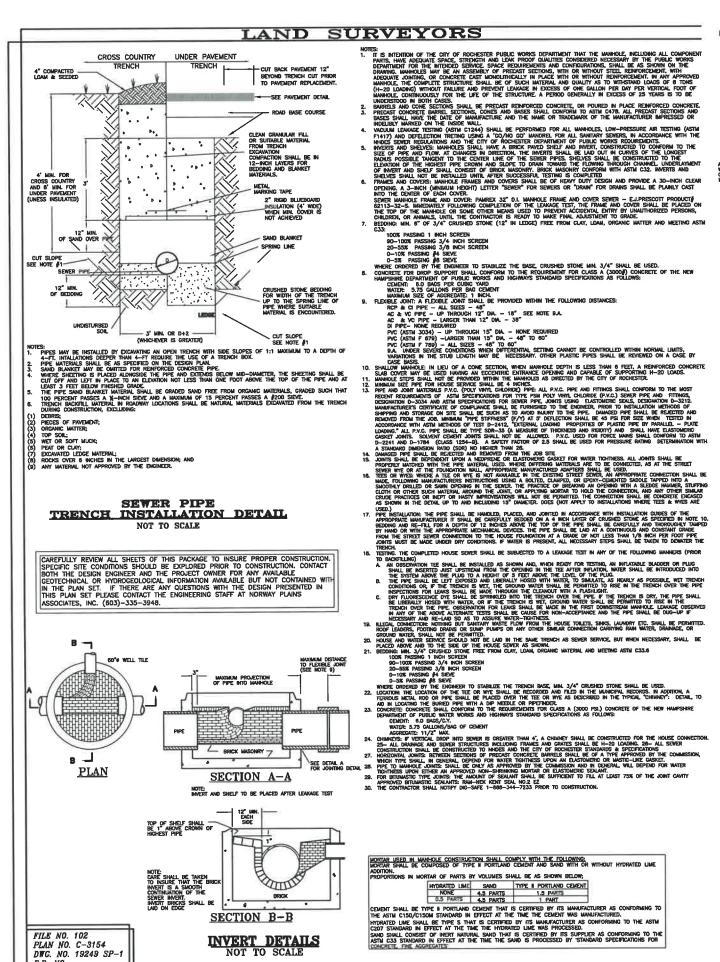
GRAVITY SEWER PROFILE FILE NO. 104 PLAN NO. C-2780 SCALE: 1" = 40' (HORZ.) 1" = 4' (VERT.) DWG. NO. 15225/SP-1

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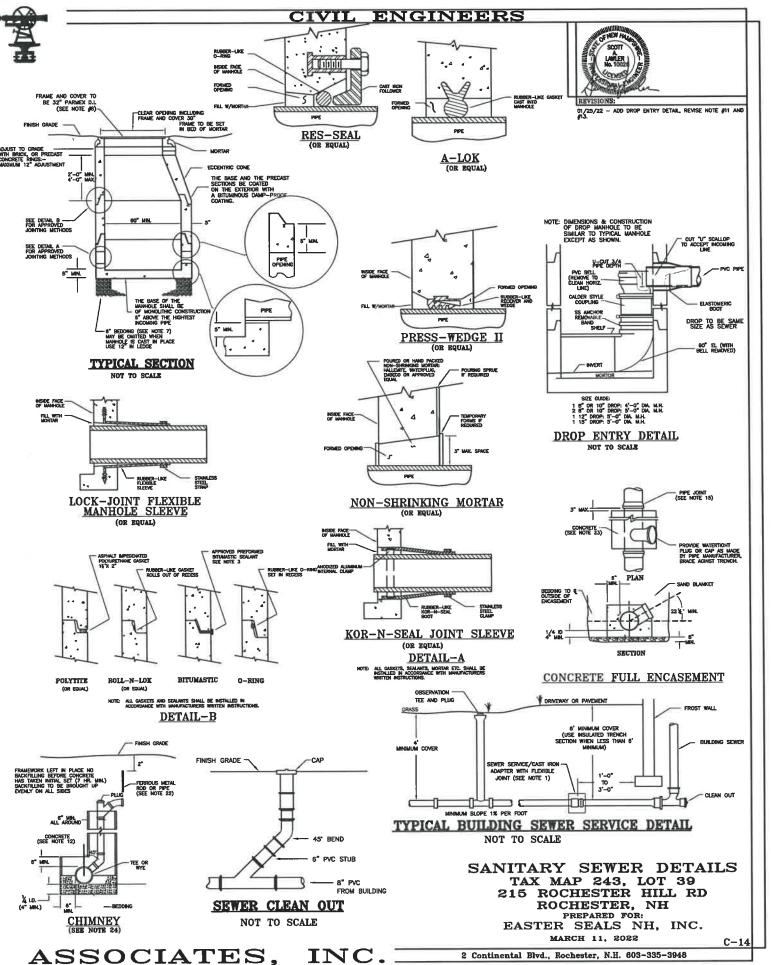
SEWER PROFILES TAX MAP 243, LOT 39 215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR: EASTER SEALS NH, INC. MARCH 11, 2022

C-13

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



31 Mooney Street, Alton, N.H. 603-675-3948



LAND SURVEYORS



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 PLANS
ASSOCIATES INC (603.) 333-3048 ASSOCIATES, INC. (603)-335-3948.



DAILY FLOW:

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

GRAVITY SEWER LINE: INFILITRATION: 300 CAL_/INCH DIA_MILE/DAY 145 FEET OF 8° DIA PVC SEWER PIPE 330 FEET OF 8° DIA PVC SEWER PIPE

TOTAL DAILY DESIGN FLOW = 11.710 GPD

PUMP STATION DESIGN CALCULATIONS:

COSTING 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 (Env-Wq.

AVERAGE DAILY FLOW FROM 12/04/2018 TO 08/01/2020: 312 GPD DESIGN FLOW RATE 312 GPD X 2 = 824 GPD

INFILTRATION OF GRAVITY LINES = 200 GPD

WET WELL AND PUMP OPERATION NOTES:

WET WELL INVERTS: INV. IN = 318.00

HICH 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 SUBMERSION CHAMBER BOTTOM = 308.50

PUMP HEAD CALCULATIONS

PROPOSED ROCHESTER HILL SEWER INV. IN = 334.40° PUMP OFF ELEV. = 311.50° 22.90° STATIC HEAD =

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

RUN TIME = 10.2 MIN.

TOTAL DYNAMIC HEAD:
TOTAL DYNAMIC HEAD = STATIC HEAD + HEAD FROM PIPE/FITTINGS
TOTAL DYNAMIC HEAD = 43.50 FT

PUMP INFORMATION:
PUMP TWO HOMA 2" VERTICAL DISCHARGE SUBMERSIBLE GRINDER PUMPS
MODEL GRP26/3/CFN208 VOLT, 3 PHASE WITH FULL TRIM IMPELLERS
PUMP OPERATIONAL = 73.5 GPM
CAPACITY

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
(CONTROL PANEL, CENTERATOR) ARE LOCATED AT LEAST TO FEET ABOVE THE 100-YEAR
FLOOD ELEVATION.

2. HORIZONTAL JOINTS BETWEEN SECTIONS OF PRECAST CONCRETE BARRELS SHALL BE OF AN
OVERLAPPING TYPE, SCALED FOR WATER-TIGHTNESS USING A DOUBLE ROW OF AN
ELASTOMERIC OR MASTIC-LIKE SCALANT.

3. PIPE TO MANHOLE JOINTS SHALL BE AS FOLLOWS:
(1) ELASTOMERIC, RUBBER SLEEVE WITH WATERTIGHT JOINTS AT THE MANHOLE OPENING AND
PIPE SURFACES:

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

(2) CAST WITO THE MALL OR SECURED WITH STAINLESS STEEL CLAMPS:

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

(4) NON-SHRING GROUTED JOINTS WHERE WATERTIGHT BONDING TO THEMANHOLE AND PIPE

(5) HON-SHRING GROUTED JOINTS WHERE WATERTIGHT BONDING TO THEMANHOLE AND PIPE

(6) NON-SHRING GROUTED JOINTS WHERE WATERTIGHT BONDING TO THEMANHOLE AND PIPE

(7) HERCAST SECTIONS AND BASES SHALL BE COATED ON THE EXTERIOR WITH A BITLIMINOUS DAMP-PROOFING COATING.

(8) PIPECAST BASES SHALL BE PLACED ON A 6-INCH LAYER OF COMPACTED BEDDING MATERIAL THAT CONFORMS TO THE ASTM C33/C33M NO. 67 STONE STAINDARD IN FPECT WHEN THE STONE IS PROCESSED BY THE MANHAFACTURER, AVAILABLE AS NOTED IN APPENDIX D. THE EXCAVATION SHALL BE DEWATERED WHILE PLACING BEDDING MATERIAL AND SETTING THE BASE OR POURING CONCRETE.

(6) CONCRETE FOR MANHOLES AND CONCRETE IN THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATIONS STANDARD SECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PREINSPORTATIONS STANDARD SECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PREDASTORICAL FIBERS THAT CONFORM TO THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATIONS STANDARD SECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PREDAST CONCRETE BARREL SECTIONS, CONES, AND BASES SHALL BE CERTIFIED BY THEM MANUFACTURED(S) AS CONFORMING TO THE ASTM CAPS STANDARD IN EFFECT AT THE TIME THE BARREL SECTIONS, CONES, AND BASES SHALL BE CERTIFIED BY THEM MANUFACTURED(S) AS CONFORMING TO THE ASTM CAPS STANDARD IN EFFECT AT THE TIME THE BARREL SECTIONS, CONES, AND BASES SHALL BE CERTIFIED BY THEM MANUFACTURED(S) AS CONFORMING TO THE ASTM CHE WET WELL IN SERVE OF THE STANDARD SHALL BE SECTIONS. CONES, AND BASES SHALL BE CERTIFIED BY THE MANUFACTURED.

10) HE WET WELL FLOOR SHALL HAVE A MINIMUM SLOPE OF TO TO THE HOPPER BY WELL IN SERVE.

10. THE WET WELL FLOOR SHALL HAVE A MINIMUM SLOPE OF 1 TO 1 TO THE HOPPER BOTTOM.

11. ALARM SIGNAL SHALL BE ACHIEVED IN ANY ONE OF THE FOLLOWING;

12. HIGH WATER FLOAT ALARM;

2. HIGH WATER TRANSDUCER ALARM;

3. PUMP 1 FAIL;

4. PUMP 2 FAIL;

5. PUMP 2 FAIL;

6. PUMP 2 SEAL FAIL;

7. PANEL TEMP ALARM;

8. LOW WATER LEVEL;

9. LOSS OF POWER (FROM LINE OR CENERATOR;

12. HIGH WATER AND LOW WATER ALARM TRICGERS SHALL BE SEPARATE DEVICES, INDEPENDENT OF PUMP WET WELL LEVEL CONTROL SYSTEMS.

13. FOR THE POWER SOURCE FOR THE ALARM SYSTEM SHALL BE THE MAIN LINE POWER WITH A BACKUP BATTERY SYSTEM, WHICH SHALL BE CONNECTED AUTOMATICALLY SHOULD MAIN POWER FAILLIREY.

A BACKUP BATTERT STSTEM, WHICH SHALL BE CONNECTED AUTOMATICALLY SHOULD MAIN POWER FALLURE;

BACK-UP POWER SUPPLY FROM ON-SITE GENERATOR;

INSTALL A FLOW METER THAT RECORDS CONTINUOUS FLOW AND HAS THE CAPABILITY TO TOTALIZED;

15. INSTALL A FLOW METER THAT RECORDS CONTINUOUS FLOW AND HAS THE CAPABILITY TO TOTALIZED.

16. INSTALL A WARNING SIGN ON THE ACCESS DOOR STATING THE BELOW;

17. PLUMPS AND LEVEL CONTROLS TO BE SUPPLIED WITH A MINIMUM OF SOFT CABLES TO ALLOW FOR NO JUNCTION BOXES FOR PUMP CABLES OF FLOAT CABLES;

18. PRINEX KWIKSWITCH 4—FLOAT LEVEL CONTROL SYSTEM;

19. PANEL TO BE NEMA 4X SS, DEAD FRONT WITH INNER DOOR;

(1) CONTROLLER WILL BE FRIMEX LEVEL VIEW (OR COLUAL);

(A) LEVEL WIEW CONTROLLER TO BE MODIFIED FROM STOCK PROGRAMMING TO PROVIDE INVEL AND DISPLAY FROM FLOW METER, WITH 4—20MA GPS AND PULSE FOR TOTALIZATION;

(B) ORD PULSE POR 100 GALLONS PUMPED;

(2) ALL OPERATOR CONTROLS/LIGHTS/SWITCHES TO BE MOUNTED ON INNER DOOR;

(3) PANEL TO HAVE BATTERY BACK—UP FOR LEVEL CONTROLS AND AUXILIARY ALARMS;

(4) TEMP SENSOR TO DIGITAL CONTACT OF DIALER FOR ALARMING.

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

BACK UP CENERATOR NOTES:

A AN INDEPENDENT ENGINE—GENERATOR TYPE SOURCE OF ELECTRIC POWER SHALL BE PROVIDED FOR ELECTRICALLYDO UPON ANY PLACE OF SHALL OF ANY PARKE OF POWER SHALL BE PROVIDED FOR ELECTRICALLYDO UPON ANY PLACE OF SHALL COME AND ANY PARKE OF POWER SHALL BE PROVIDED BY FALLIFE OF ANY PARKE OF POWER SHALL BE PERMANENTLY SECURED IN PLACE, WITH PROVISIONS FOR REMOVAL

TO FACILITATE DEVERATOR REPAIR OR REPLACEMENT.

THAT UPON AUTOMATIC START—UP UNDOER EMERGENCY CONDITIONS, SUIL—DOWN SHALL BE ACCOUNTED.

HAT UPON AUTOMATIC START—UP UNDOER EMERGENCY CONDITIONS, SUIL—DOWN OF UNIT. MANUAL SHALL DOWN

SHALL ALSO BE PROVIDED. PROVISION SHALL BE MADE TO ALLOW PUMPS TO RUN DOWN BEFORE RE-BURERQUING OR

TRANSPER OF POWER.

TO HANDLE DESIGN AND MANUAL WASTE PLOWS, PLUS LICHTING, VENTILATION, CONTROLS, SCREENING, AND, IF

FAPICABLE GRINDING.

THE MADE DESIGN AND MANUAL WASTE PLOWS, PLUS LICHTING, VENTILATION, CONTROLS, SCREENING, AND, IF

F. ALL EMERGENCY POWER GENERATION SHALL BE LOCATED ABOVE GRADE WITH VENTILATION OF EDUALST GASES.

F. ALL EMERGENCY POWER GENERATION SHALL BE LOCATED ABOVE GRADE WITH VENTILATION OF EDUALST GASES.

CAN DESIGN, AND MANUAL WASTE PLOWS, PLUS LICHTING, VENTILATION OF THE CONTROLS OF ROUTINE DEPOISION,

ANY SELECTED SCHEDULE TO START THE CENTERATOR, RUN THE GENERATOR WITH ENDUST PULL FOR THE

CENTERORY OF POWER GENERATION OF OWNER SHALL BE FERDIFFE WITH AN AUTOMATIC CAUGHT NO—LOAD OF LOAD CONDITIONS

BY SELECTED SCHEDULE TO START THE CENTERATOR OF WITHOUT ACTUAL TIME THE AUTOMATIC CAUGHT OF FULL

CENTERORY OF OWNER SHALL PROVIDE EACH EMPRECATOR OF WITHOUT ACTUAL TIME THE AUTOMATIC CAULT OF THE

GENERATOR TIL RUN HORSE PLUS PROVIDE EACH EMPRECATOR OF WITHOUT ACTUAL TIME THE AUTOMATIC CAULT

BY SELECTED SCHEDULE TO START THE CENTERATOR OF WITHOUT

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

MARCH 11, 2022

3" SCHEDULE 80 PVC PIPE 3" SCHEDULE 80

30" CLEAR OPENING
C.I. FRAME AND GRATE
STAMPED "SEWER"

PLAN VIEW

Y PHOENIX CONCRETE, INC.
R EQUAL. THE BASE SECTION
THE WET WELL MUST BE
MISTRUCTED WITH 5,000 LB.
WIMIM. FLOTATION DECEMBER.

ALUMINUM HATCH W/ 36" X 54' OPENING (PADLOCKED) SAFETY CABLE TOP EL=326.00° 3" SIEMENS MAG. METER 3" SCHEDULE 80 PVC INV. OUT-320.00" STEEL LIFTING CHAIN 3" SPEARS PVC TRU—UNION BALL VALVES (TVP.) 3" FLOWATIC SERIES 745 FLO—FLEX CHECK VALVE N 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" 4" BRASS CHECK VALVE - PUMP OFF EL-311.50' 3° SCHEDULE BO . STAINLESS STEEL PIPE SUPPORTS (TYP.) BASE BOTTOM EL=307.50° 2" FLANGE WITH 3x2 ECCENRIC REDUCER TWO HOMA
2" VERTICAL DISCHARGE
BMERSIBLE GRINDER PUMPS
MODEL GRP26/3/CFM
208 VOLT, 3 PHASE
WITH FULL TRIM IMPELLERS - 11'-6"

ELEVATION VIEW PUMP STATION DETAIL

NOT TO SCALE

PLIMP STATION INSTALLATION NOTES.

1. THE PUMP STATION IS SEING 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 BUDYANCY.

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

3. HIE PUMP STATION HET HELL ISHALL BE CONSIDERED LOASS I, GROUP D, DIMSON 2 AND THE DRY WELL ISHALL BE CONSIDERED CLASS I, GROUP D, UNCLASSIFIED BY AUTHORITY HAVING JURISDICTION (AND STATION HERE AS A LIVINGS OF THE METHOD HAVE AND ADDRESS OF THE WELL SHALL BE CONSIDERED CLASS I, GROUP D, UNCLASSIFIED BY AUTHORITY HAVING JURISDICTION (AND STATION HERE AS A LIVINGS OF THE METHOD HAVE AND ADDRESS OF THE METHOD HAVE AND THE METHOD HAVE AND ADDRESS OF THE METHOD HAVE AND ADDRESS AND CONTROL CIRCUITS SHALL BE PROTECTED FROM FLOODING IN ACCORDANCE WITH EVIV-WO TOS. JUGHTS, CABLE, CONDUITS, SWITCH BOXES, AND CONTROL CIRCUITS SHALL BE PROTECTED FROM FLOODING IN ACCORDANCE WITH EVIV-WO TOS. JUGHTS, CABLE, CONDUITS, SWITCH BOXES, AND CONTROL CIRCUITS IN ENCLOSED OR PARTIALLY ENCLOSED OR PARTIALLY ENCLOSED SPACES WHERE FLAMMABLE MIXTURES OCCASIONALLY MAY BE PRESENT, INCLUDING RAW SEWAGE WET WELLS, SHALL BE CERTIFIED BY THEIR MANUFACTURER AS

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 1
LOCATIONS; OR

(2) BRING 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 5000.

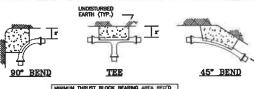
(d) ALL ELECTRICAL EQUIPMENT AND WORK SHALL COMPLY WITH THE REQUIREMENTS OF NEC AS ADOPTED BY REFERENCE IN THE STATE BUILDING CODE PURSUANT TO
RSA 155-A:1, IV, AND NFPA AS ADOPTED BY REFERENCE IN THE STATE FIRE CODE IN SAF-C 5000 IN SFFCT AT THE TIME OF INSTALLATION.

B. OTWERS SHALL SUBBILT PUMP STATION OPERATIONS AND MANIFLANCE MANUAL IN THIS WASTEWATER EXDIMERENCE BUSINESSIMAL WITHIN SO DAYS FOLLDWING COMPLETION OF PUMP
STATION CONSTRUCTION. OAM MANUAL SHALL PROVIDE INFORMATION AND GUIDANCE FOR PUMP STATION OPERATION AND MAINTENANCE TO INCLUDING BANAL ADDRESSES.

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

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

LAND SURVEYORS



MENIMUN THRUST BLOCK BEARING AREA REO'D AGAINST UNDISTURBED MATERIAL (SQ. FT.) | PIPE | 90 | TEE | PLUC | 45 | 224 /2"& |
|SZE | BEND | TE | PLUC | 45 | SMALLER |
|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 NOT TO SCALE

FILE NO. 102

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

NON-METALIC

6"

LOAM AREA PAVED AREA

-SEE PAVEMENT DETAIL

CRUSHED

- OTES:

 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.

 PIPE MATERIALS SHALL BE AS SPECIFIED ON THE DESIGN PLAN.

 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.

 WHERE SHEETING IS PLACED ALLONGIBLE THE PIPE AND EXTENDS BELOW MID-DIAMETER, THE SHEETING SHALL BE CUT OFF AND LEFT IN PLACE TO AN ELEVATION NOT LESS THAN ONE FOOT ABOVE THE TOP OF THE PIPE AND AT LEAST 3 FEET BELOW PRINSHED GRADE.

 THE PIPE SAND BLANKET MATERIAL SHALL BE GRADED SAND FREE FROM ORGANIC MATERIALS. GRADED SUCH THAT TOO PERCENT PASSES A "MINCH SEVE AND A MAXIMUM
- MATERIALS, GRADED SUCH THAT 100 PERCENT PASSES A 1/4-INCH SIEVE AND A MAXIMUM OF 15 PERCENT PASSES A #200 SIEVE.

TRENCH DETAIL FOR SEWER FORCE MAIN

NOT TO SCALE

ELEVATION VIEW

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

CLEAR OPENING INCLIDING FRAME AND COVER TO BE 30° PARMEX DUCTILE IRON FRAME TO BE SET 2 -0 MIN. 2 1/2" FIRE HOS 2 1/2" BRONZE-BALL VALVE 3" BUND FLANCE TAPPED TO 2 1/2"

CLEANOUT MANHOLE DETAIL

PLAN VIEW

NOT TO SCALE

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

PHOPORTRONS IN MORTAR OF PARTS BY VOLUMES SHALL BE AS SHOWN BELOW;

HYDRATED LIME SAND TYPE II PORTLAND CEMENT

NOWE 4.5 PARTS 1.5 PARTS
1.5 PARTS
1.5 PARTS
1.5 PARTS
1.5 PARTS
1.6 PARTS
1.5 PARTS
1.6 PARTS
1.6 PARTS
1.6 PARTS
1.6 PARTS
1.7 PARTS

EXIST. 3° BRONZE -- GATE VALVE (TYP.) PROP. 3" BRONZE GATE VALVE (TYP.)

FORCE MAIN JUNCTION MANHOLE DETAIL

NOT TO SCALE

NOTES: 1. THE FLUSHING MANHOLE CONSTRUCTION SHALL MEET ALL DESIGN REQUIREMENTS OF A SANITARY MANHOLES. SEE NOTES THIS SHEET. 2. HORIZONTAL JOINTS BETWEEN SECTIONS OF PRECAST CONCRETE BARREL SHALL GE OF AN OVERLAPPING TYPE, SEALED FOR WATER-TIGHTNESS USING A DOUBLE ROW OF AN ELASTOMERIC OR MASTER-LIKE SELANT. 3. PPET ON MANHOLE JOINTS SHALL BE AS FOLLOWS. (1) ELASTOMERIC RUBBER SLEEVE WITH WATERTIGHT JOHTS AT THE MANHOLE OPENING AND (2) CLAST NITO THE WALL OR SECURED WITH STANLESS 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 GROUTED JOINTS WHERE WATERTIGHT BONDING TO THE MANHOLE AND PIPE CAN BE OBTAINED. 4. ALL PRECAST SECTIONS AND BASES SHALL BE CONCRETE DON THE SCHERING WITH A BITUINHOUS DAMP—PROOFING CONTING. 5. PRECAST SECTIONS AND BASES SHALL BE CONCRETED ON THE MININGOUS DAMP—PROOFING CONTING. 5. PRECAST BASES SHALL BE PLACED ON A 6-HOCH LAYER OF COMPACTED BEDONG MATERIAL THAT CONFORMS TO THE EXCANDING MILE SECTION BY A PROPRIED ON THE MEMBER OF AND SET THE MEM PROPRIED ON THE SURFACE OF THE MEMBER OF A PROPRIED ON THE MEMBER ON THE MEMBER OF A STANDARD OF SCHEROLOUS FOR TOO AND AND BRIDGE CONSTRUCTION. 5. REINFORCING FOR CONCRETE MANHOLES AND CONCRETE GRADE RINGS SHALL BE STEEL OR STRUCTURAL FIRES THAT CONFORM TO THE REY MEMBER OF A STANDARD OF SCHEROLOUS FOR THE MANHOLES AND CONCRETE GRADE RINGS SHALL BE STEEL OR STRUCTURAL FIRES THAT CONFORM TO THE REY MEMBER OF A STANDARD OF SCHEROLOUS FOR THE MANHOLES OF A PROPRIED ON THE MEMBER OF THE MANHOLES OF A PROPRIED ON THE MEMBER OF THE MANHOLES OF T

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



01/25/22 - REVISE NOTE #13.

- STREAMS STREAMS THE TRANSPORT OF THE ASIA COLE OF REATY DUTY DESIGN AND PROVIDE A 30-MICH CLEAR OPENING.

 A S-ROAL SAND COMES MANHOUE FRANCES AND COMES SHALL BE OF REATY FOR DAMS SHALL BE PLANKY CAST BY TO THE CENTER OF DAME CAST.

 A S-ROAL (MIRMAIN HEIGHT) LETTER "SEWER" FOR SEWERS OR "DRIME" FOR DAMS SHALL BE PLANKY CAST BY TO THE CENTER OF DAME CAST.

 SEVER MANHOUL BEDATELY FOLIORING COMPLETION OF THE LEXAGET EST, THE FRANCE AND COVER SHALL BE PLANKY CAST BY TO THE CENTER OF DAME CAST.

 SEVER MANHOUL BEDATELY FOLIORING COMPLETION OF THE LEXAGET EST, THE FRANCE AND COVER SHALL BE PLANKY CAST ON THE TOP OF THE MANHOUL BEDATELY TO COME CAST.

 FOR MANHAUS, LIKITLE THE CONTRACTOR IS REALLY TO MAKE FINAL ADJUSTMENT TO GRADE.

 PEDDANE, WHI S' OF 37% CRUSHED STORM (12" N LEDGE) FREE FROM CLAY, LOAM, ORGANIC MATTER AND MEETING ASTM CASS.

 100X PASSING \$1 MCM SCREEN 100X CRUSHED 100X PASSING \$4 SENCE 100X PASSING \$4 S

- SHEELEN, THE COMPLETED HOUSE SEMEN SHALL BE SUBSECTED TO A LEARNOR TEST IN ANY OF THE FOLLOWING MANNERS (FROR TO BACKFILLING)

 A MOSESPATION TEE SHALL BE INSTITULE AS SHOWN AND, WHEN REJULY FOR TESTING, AN INFLITABLE BLADDER OR PLUG SHALL BE INSTITUDIO, WITH SHALL BE INSTITUDIOUS SHALL BE WITH THE ORGANIA WHITE SHALL BE PERMITTED TO RISE IN THE TRENCH CONDITIONS OR, IF THE TRENCH IS WIT, THE CROAND WAITES SHALL BE PERMITTED TO RISE IN THE TRENCH CONDITIONS OR, IF THE TRENCH IS WIT, THE CROAND WAITES SHALL BE PERMITTED TO RISE IN THE TRENCH CONDITIONS OR, IF THE TRENCH SHALL BE PERMITTED TO RISE IN THE TRENCH OF THE PRESENCE OF THE TRENCH OVER THE PRESENCE OF THE TRENCH IS WIT, GROUND WAITER SHALL BE PERMITTED TO RISE IN THE TRENCH OVER THE PRESENCE OF THE TRENCH OF THE ABOVE ALTERNATE TESTS SHALL BE CAUSE FOR NON-ACCEPTANCE AND THE PRESENAL BE LIGHTLY RESENOUR. AND THE ABOVE ALTERNATE TESTS SHALL BE CAUSE FOR NON-ACCEPTANCE AND THE PRESENAL BE LIGHTLY RESENOUR. AND THE ABOVE ALTERNATE THE TRENCH IS WIT, GROUND WAITER SHALL BE LIGHTLY BE SHALL BE CAUSE FOR NON-ACCEPTANCE AND THE PRESENAL BE LIGHTLY BE SHALL BE USED.

 10. LILEAU SERVICE SHALL BY A SAME WAITER OF THE TRENCH SHALL BE CAUSE FOR NON-ACCEPTANCE AND THE PRESENAL BE LIGHTLY BE SHALL BE USED.

 21. LILEAU SERVICE SHALL BY A SAME WAITER OF THE TRENCH SHALL BE USED.

 22. LILEAU SERVICE SHALL BY A SAME SHALL BE LICED. SHALL BE USED.

 23. CONTROL WAITER, SHALL BY SERVICE SHALL BE RECORDED AND FILLD IN THE MUNICIPAL RECORDS. IN ADOITON, A FERROL SHALL BY SERVICE SHALL BE RECORDED AND FILLD IN THE MUNICIPAL RECORDS. IN ADOITON, A FERROL SHALL BY SERVICE SHALL BY SER

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SEWER FORCE MAIN **DETAILS** TAX MAP 243, LOT 39

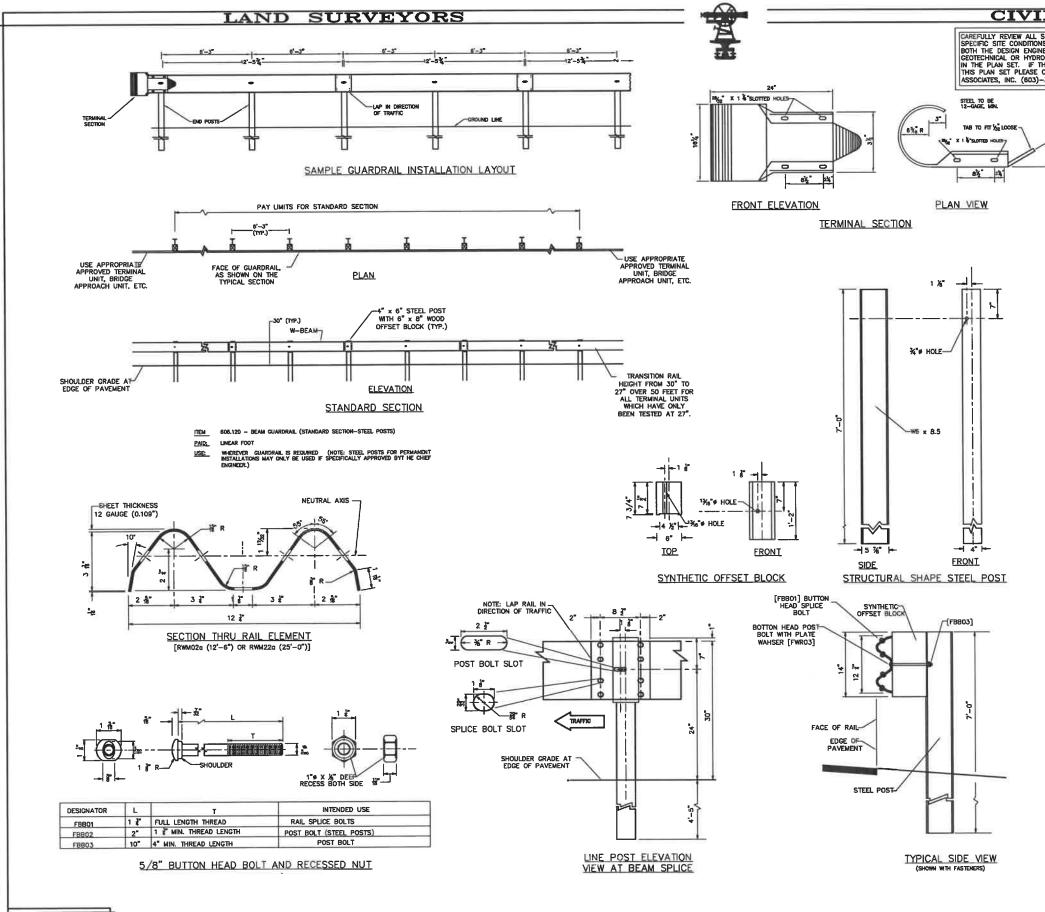
215 ROCHESTER HILL RD ROCHESTER, NH PREPARED FOR:

EASTER SEALS NH, INC. MARCH 11, 2022

LAND SURVEYORS 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 ANALABLE 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. HYDRANTS ARE TO BE KENNEDY CUARDIAN MODEL, MICHA W/8" MECHANICAL, JOHT SHOE W/SREAK FLANGE TO BE PROVIDED W/DRAIN-OPENIOL CLOCKWSE (RICHT), HYDRANTS SHALL MEET OR EXCEED ALL REQ. OF A.W.M.A. STAINDARD STAIND W/MHITE FLOURESCENT BONNET & MOZZLE CAPS E/W 1—4/Z* PUMPER & 2 21/Z* NOZZLES GENERAL UTILITY NOTES CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888 344-7233) 72 HOURS PRIOR TO THE START OF CONSTRUCTION. CONSTRUCTION. ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AS SHOWN. THE CONTRACTOR SHALL VERIFY THEIR LOCATIONS 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 MINISTRIPED OR JURIE HE. WHOM EVER HAS CONTROL OVER THEM. PROPOSED UTILITIES ARE TO BE UNDERGROUND. COORDINATE LOCATION OF UNDERGROUND UTILITIES AND TRANSFORMER PADS WITH PSHH AND OTHER PERTHENT UTILITY COMPANIES. WATER AND SEVER LINES SHALL BE INSTALLED A MINIMUM OF 10—FT APART HORIZONTALLY. WHERE SEVER AND WATER LINES MUST CROSS, SEVER PPE JOINTS SHALL BE LOCATED A MINIMUM B—FT WHERE SEVER AND WATER LINES MUST CROSS, SEVER PPE JOINTS SHALL BE LOCATED A MINIMUM B—FT SEVER PPE LOWER SHALL BE LOCATED A MINIMUM B—FT SEVER PPE LOWER SHALL BE MAINTAINED. SEVER AND AT 1—1/2 TIMES WORKING PRESSURE FOR ALL FURCE MAINS. SEWER AND ALL STRUCTURE WATERIAL USED SHALL MEET ROCHESTER WATER DEPARTMENT AND ROCHESTER WATER DEPARTMENT AND ROCHESTER WATER AWAR C 151, CLASS 52, 18" OR 30" (SEE NOTE) B.) PROPOSED WATER GATE VALVES SHALL BE MANUFACTURED BY KENNEDY OF AMERICAN FLOW CONTROL. -- #4 EQUALLY SPACED RESILENT SEAT TYPE. 2) ALL WATER UNES SHALL BE BURIED A MINIMUM OF 5'. 3) 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 CATE VALVE SHALL OPEN CLOCKWISE (RIGHT). WORK TO CONNECT INTO THE WATER OR SEWER MAINS REQUIRES A PERMIT FROM THE ROCHESTER PUBLIC WORKS DEPARTMENT. CONTRACTORS ARE TO BE PRE-QUALIFIED. NOTISES MAY BE ASSULED BY DOOM/HIGH AN OPEN HERDON HITH SIDE SLOPES OF 1:1 MAXIMUM TO A DEPTH OF 4-FT. THEFT ASSULED THE MATERIAL THE SEARCH THE USE OF A TRIBUND HOUR. 2. PIPE MATERIALS SHALL BE AS SPECIFIED ON THE DESKI VALVES SHALL OPEN BY TURNING CLOCKWISE (RIGHT) WATER PIPE TRENCH INSTALLATION DETAIL NOT TO SCALE TIE RODS OPT. (IF USE THRUST BLOCK AT HYD. TEE 45° BEND POLE MOUNTED LIGHT DETAIL MINIMUN THRUST BLOCK BEARING AREA RED'D AGAINST UNDISTURBED MATERIAL (SQ. FT.) TYPICAL HYDRANT SECTION NOT TO SCALE NOT TO SCALE SIZE OF THRUST BLOCKS MAY BE INCREASED BY THE ENGINEE TO MEET SOIL CONDITIONS FOUND DURING CONSTRUCTION. WATER MAIN "Water" EMBOSSED ON COVER (CAST) THRUST BLOCK DETAILS NOT TO SCALE 8" IRON BODY RESILIENT WEDGE TYPE GATE VALVE MEETING OR EXCEEDING A.W.W.A. C509 DUCTILE IRON MECHANICAL RETRAINED LENGTH (FEET) 4 OTHER UTILITIES (I.E. TELEPHONE, CABLE) DEAD END 22 1/2 VALVES SHALL OPEN BY TURNING 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 2 3 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 ONE SIZE SMALLER ONE SIZE SMALLER TWO SIZE SMALLER FIRE SERVICE CONNECTION COMPACTION IN SHARM CONTROL NOT INVESTED AND INVESTED MITTERNAL SHALL NOT BE USED AS BACKFILL BEACHEL SHALL BE THERRICHAY COMPACTION IN SHALL NOT BE USED AS BACKFILL BEACHEL SHALL BE THERRICHAY. COMPACTION IN SHARM CONTROL OF SHALL HAVE BE RESIDED BY AND DANGE THE STORE OF THE CONTROL OF SHARM NOT TO SCALE 1 1 1 1 1 1 1 1 1 1 3 4 5 - - - - 1 1 1 4 1 1 1 1 3 6 9 12 4 8 12 16 1 1 3 11 1 1 1 3 6 10 13 6 11 17 22 1 1 8 17 1 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 ADJUSTABLE VALVE BOX 4" IRON BODY RESILIEN BASED ON A MINIMUM ATTACHED PIPE ALONG RUN (Lr) = 5 FEET WEDGE TYPE GATE VALVE MEETING OR EXCEEDING A.W.W.A. C509 **ELECTRICAL & UNDERGROUND UTILITY** TRENCH INSTALLATION DETAIL LIMIT MECHANICAL RESTRAINED VALVES SHALL OPEN BY TURNING CLOCKWISE (RIGHT) NOT TO SCALE CURB STOP & BOX LOCATION AS DIRECTED LENGTH SCHEDULE NOT TO SCALE NOTES: 1. PIPE IS BURIED TO A DEPTH OF 6 FEET WITH A MINIMUM OF 4 INCHES OF COMPACTED GRANULAR MATERIAL UNDER THE PIPE TO THE SPRING LINE OF THE PIPE. 2. THE DISTRING SOIL IS POORLY GRADED GRAVEL AND GRAVEL SAMD MINTURE WITH LITTLE TO NO. FRES. 3. ALL CLILATIONS ARE BASED ON A FACTOR OF SAFETY OF 1.5 TO 1. 5. ALL CLILATIONS ARE BASED ON THE "RESTRAINED LENGTH CALCULATION PROGRAM" BY EBAA IRON, INC., RILEASE 3.1. 4° CEMENT LINED IRON DUCTILE PIPE (CLASS 52) BALL VALVE CURB STOP UTILITY DETAILS BRONZE FLARED TYPE COMPRESSION FITTINGS - SETTING BLOCK AGINST UNDISTURBED MATERIAL MIN. 2'-0" AT BOTTOM (TYP. ALL BRIDLED VALVES) TAX MAP 243, LOT 39 NOTE: SERVICE LINE SHALL BE TYPE K COPPER CONFORMING TO ASTM-D88 215 ROCHESTER HILL RD ROCHESTER, NH **DOMESTIC SERVICE CONNECTION** FILE NO. 102 TYPICAL DOMESTIC SERVICE CONNECTION PREPARED FOR: PLAN NO. C-3154 EASTER SEALS NH, INC. NOT TO SCALE NOT TO SCALE DWG. NO. 19249 SP-ASSOCIATES, INC. I NORWAY PLAINS

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



FILE NO. 102 PLAN NO. C-3154

DWG. NO. 19249 SP-1

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

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GENERAL NOTES

- LENGTH OF NEED IS THE TOTAL LENGTH OF A LONGITUDINAL BARRIER NEEDED TO SHELD AN AREA OF CONCENT. TO DETERMINE THE LENGTH OF NEED, REFER TO THE "ROADSDE LATEST ADOPTED VERSION, DESION GUIDE".

- "ROUDSIDE LATEST ADOPTED VERSION. DESIGN GUIDE."

 DESIGNATIONS PROVIDED IN BRANCKETS. J. GETREPACE." A GUIDE TO STANDARDIZED STANDARD (ELDRINTS DETALED IN, LATEST ADOPTED VERSION, HIGHWAY BARRIER. HAS ADDRING RELIGIONAL ASSISTANCE WISSER PRIVATE ADDRING VERSION, HIGHWAY BARRIER. HAS BURNES AND ADDRING WISSEN. THE WISSER PRIVATE AND LATEST ADDRING WISSER STANDARD SECTION UPSTREAM OF A TERMINAL UNIT TYPE C-2 (SEE STANDARD IN. OR. OR.-10). USE 12"-6" LEUNCHT RAZ, ELEBRATI IN CURVES OF LESS THAN 300" RAIR ADDIUS. WHEN GUARDRAIL SINSTALLED BEHIND CURR, ETHER 6"-0" SERIND SLOPE CURB ON A CURBED RAMP OR AT THE BACK OF SHAWL WITH BARRIER CURB, THE RAIL HEIGHT SHALL BE SET FROM THE GRADE AT THE FACE OF RAIL.

 POSTS SHOTTER THAN THE "7"-0" INDICATED ON THE DETALL, BUT NOT LESS THAN 6"-0", MAY ONLY BE USED WHEN A "1" THE FACE OF RAIL.

 BY MEDIC THE DISTANCE FROM THE BACK OF THE POST TOTHE BREAK OF THE SLOPE.

 A) THE SLOPE BEHIND THE GUARDRAIL IS NO STEEPER THAN 4:1

 B) WHERE THE DISTANCE FROM THE BACK OF THE POST TOTHE BREAK OF THE SLOPE.

 A) THE SLOPE BEHIND THE GUARDRAIL IS NO STEEPER THAN 4:1

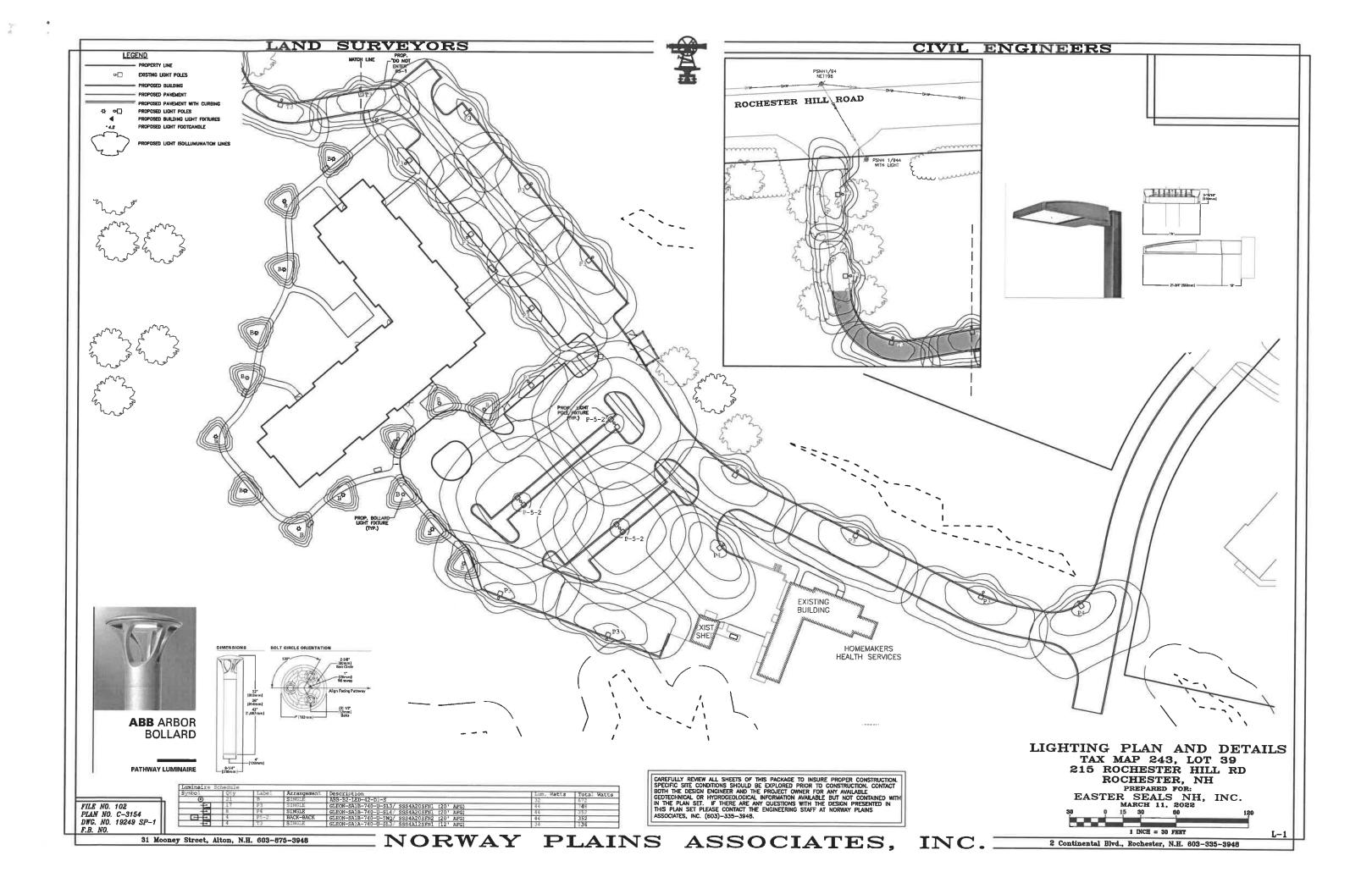
 TO INSTALL THE 7"-0" POSTS IN ROCK FILL AREAS AND IN AREAS OF OTHER DISTANCE WITH STREET CHORDITIONS, METHOD SUCH AS AUGURING, EXCLAVATING, AND OTHER MORE UNISUAL METHODS MAY BE REQUIRED FOR INSTALLING POSTS. THOSE CONDITIONS AND THE ROCK PILL AREAS AND IN AREAS OF OTHER DISTANDARD AND THE ROCKERNENT FOR WINSUAL METHODS OF POST INSTALLING POSTS. AND CONSIDERAL STRICKAND FOR REDUCING THE ELEBOMENT DEPTH OF THE POSTS AND THE ROCKERNENT FOR MUSICAL BURNING. ELECANDRING CHORDITONS AND THE POSTS AND THE POSTS AND CONSIDERAL STRICKAND OF POST INSTALLATION AND THE POSTS AND THE

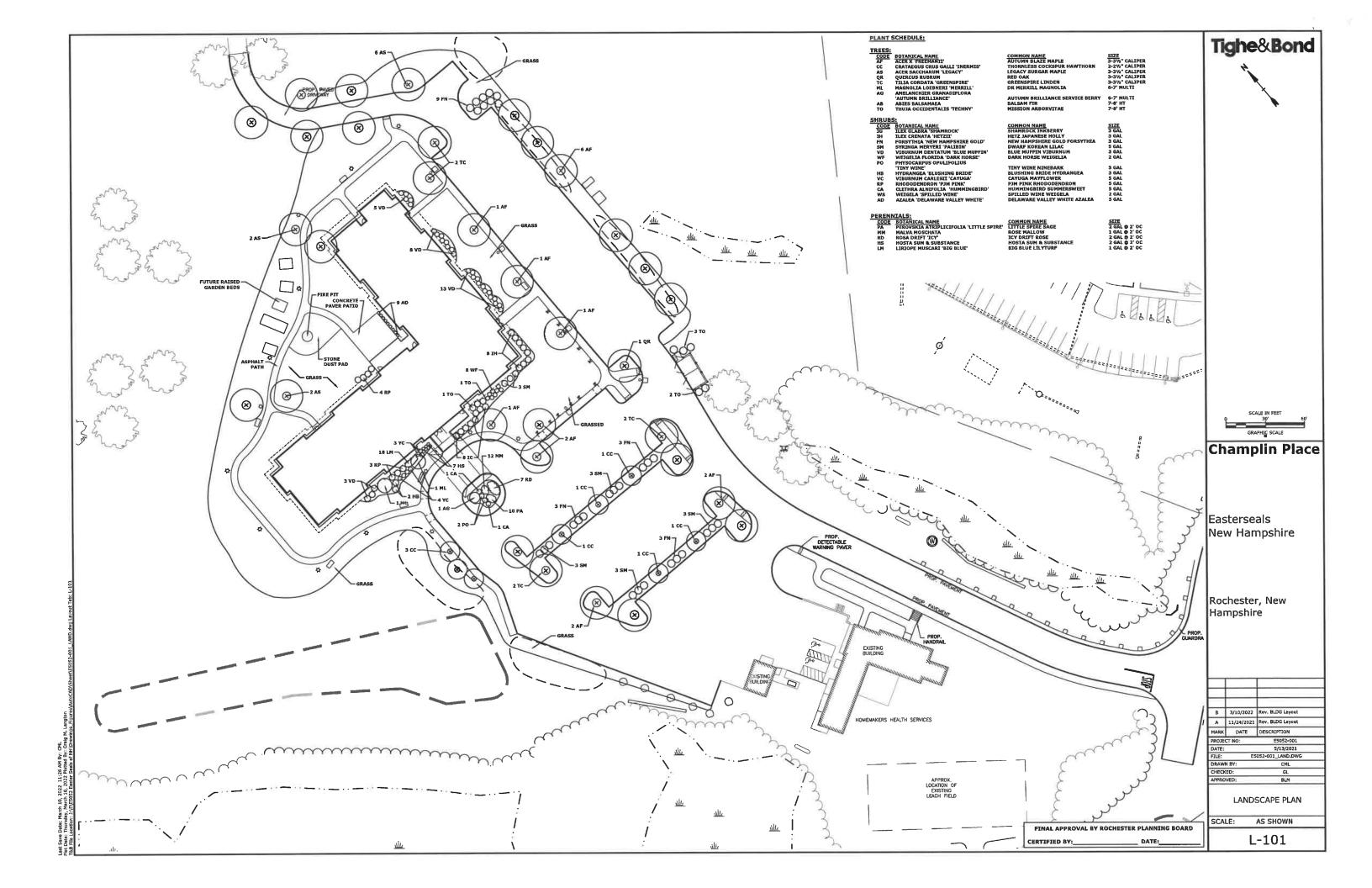
REFERENCE NOTE

DETAILS FOR GUARDRAIL SHOWN ON THIS PAGE EXCERPTED FROM AND SPECIFIED TO MATCH NHDDT STANDARD PLANS, STANDARD NO. GR-2 AND GR-10; BEAM GUARDRAIL STANDARD SECTION - STEEL

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

MARCH 11, 2022





LANDSCAPE NOTES:

1. THE CONTEACTOR SHALL FURNISH AND PLANT ALL PLANTS IN QUANTITIES AS SHOWN ON THIS PLAN. NO SUBSTITUTIONS WILL BE PERMITTED UNLESS APPROVED BY OWNER, ALL PLANTS SHALL BE NURSERY GROWN.

2. ALL PLANTS SHALL BE NURSERY GROWN AND PLANTS AND WORKHANSHIP SHALL CONFORM TO THE AMERICAN ASSOCIATION OF PURSERYMEN STANDARDS, INCLUDING BUT NOT LIMITED TO SIZE, HEALTH, SHAPE, ETC., AND SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO ARRIVAL ON-SITE AND AFTER PLANTING.

3. PLANT STOCK SHALL BE GROWN WITHIN THE HARDINESS ZONES 4 THRU 7 ESTABLISHED BY THE PLANT HARDINESS ZONE MAP, MISCELLANEOUS PUBLICATIONS NO, 814, AGRICULTURE, LATEST REVISION.

4. PLANT MATERIAL SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS TO THE ORIGINAL PLANTING GRADE PRIOR TO DIGGING.

5. THE NUMBER OF EACH INDIVIDUAL PLANT TYPE AND SIZE PROVIDED IN THE PLANT LIST OR ON THE PLAN IS FOR THE CONTRACTOR'S CONVENIENCE ONLY. IF A DISCEPANCY COT STATES BETWEEN THE NUMBER OF PROVIDED IN THE PLANT LIST OR ON THE PLAN IS FOR THE CONTRACTOR'S CONVENIENCE ONLY. IF A DISCEPANCY EXITS BETWEEN THE NUMBER OF PLANTS ON THE LABEL AND THE NUMBER OF SYRBOLS SHOWN ON THE DRAWTINGS, THE GREATER NUMBER SHALL BAPILY. 9. ALL DISTURBED AREAS NOT TO BE PAVED OR OTHERWISE TREATED, SHALL HYDROSEEDED IN "NEW ENGLAND SHOWY WILDFLOWER MIX" AS SUPPLIED BY NEW ENGLAND WEILAND JELANTS © 23 LBS/ACRE, NO FILL SHALL BE PLACED IN ANY WEILAND DIAMTS © 25 LBS/ACRE, NO FILL SHALL BE PLACED IN ANY WEILAND BAREAUS.

10. THREE LINCHES (3") OF BARK MULCH IS TO BE USED AROUND THE TREE AND SHRUB PLANTING AS SPECIFIED IN THE DETAILS, WHERE BARK

AND SHRUB PLANTING AS SPECIFIED IN THE DETAILS, WHERE BARK Tighe&Bond SHALL BE PLACED IN ANY WETLAND AREA.

10. THREE INCHES (3") OF BARK MULCH IS TO BE USED AROUND THE TREE
AND SHRUB PLANTING AS SPECIFIED IN THE DETAILS, WHERE BARK
MULCH IS TO BE USED IN A CURBED ISLAND THE BARK MULCH SHALL MEET
THE TOP INSIDE EDGE OF THE CURB. ALL OTHER AREAS SHALL RECEIVE 6"
INCHES OF LOAM AND SEED.

11. SEE PLANTING DETAILS AND SPECIFICATIONS FOR ADDITIONAL
REQUIREMENTS. CONTRACTOR.

19. UPON EXPIRATION OF THE CONTRACTOR'S ONE YEAR GUARANTEE PERIOD,
THE OWNER SHALL BE RESPONSIBLE FOR LANDSCAPE MAINTENANCE
INCLUDING WATERING DURING PERIODS OF DROUGHT

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL
PLANTING AND LAWNS AGAINST DAWAGE FROM ONGOING
CONSTRUCTION, THIS PROTECTION SHALL BEGIN AT THE TIME THE PLANT
IS INSTALLED AND CONTINUE UNTIL THE FORMAL ACCEPTANCE OF ALL
THE PLANTINGS.

21. PRE-PURCHASE PLANT MATERIAL AND ARRANGE FOR DELIVERY TO MEET
PROJECT SCHEDULE AS REQUIRED IT MAY BE NECESSARY TO PRE-DIG
CERTAIN SPECIES WELL IN ADVANCE OF ACTUAL PLANTING DATES. 12. TREE STAKES SHALL REMAIN IN PLACE FOR NO LESS THAN 6 MONTHS AND NO MORE THAN 1 YEAR. NO MORE THAN 1 YEAR.

13. PLANTING SHALL BE COMPLETED FROM APRIL 15TH THROUGH OCTOBER 15T. NO PLANTING DURING JULY AND AUGUST UNLESS SPECIAL. PROVISIONS ARE MADE FOR DROUGHT.

14. PARKING AREA PLANTED ISLANDS TO HAVE MINIMUM OF 1-0" TOPSOIL PLACED TO WITHIN 3 INCHES OF THE TOP OF CURB ELEVATION. REMOVE ALL CONSTRUCTION DEBRIS BEFORE PLACING TOPSOIL.

15. TREES SHALL BE PRUMED IN ACCORDANCE WITH THE LATEST EDITION OF ANSIA 300 TREES, SHRUBS AND OTHER WOOD PLANT MAINTENANCE STANDARD PRACTICES. DRAWINGS, INE GREAI EN RUMBER SHALL APPLY.

NO SUBSTITUTION OF PLANT MATERIALS WILL BE ALLOWED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.

THE CONTRACTOR SHALL LOCATE, VERTY AND MARK ALL EXISTING AND NEWLY INSTALLED UNDERGROUND UTILITIES PRIOR TO ANY LAWM WORK OR PLANTING, ANY CONTICIES WHICH MIGHT OCCUR BETWEEN PLANTING AND UTILITIES SHALL RIMBUTATELY BE REPORTED TO THE OWNER SO THAT ALTERNATE PLANTING LOCATIONS CAN BE DETERMINED. STANDARD PRACTICES.

16. ALI PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24 HOUR PERIOD AFTER PLANTING, ALL PLANTS SHALL BE WATERED WEEKLY, OR MORE OFTEN, IF NECESSARY DURING THE FIRST GROWING SEASON. LANDSCAPE CONTRACTOR SHALL COORDINATE WATERING SEASON. LANDSCAPE CONTRACTOR SHALL COORDINATE WATERING 1.

17. EXISTING TREES AND SHRIBBS SHOWN ON THE PLAN ARE TO REMAIN ARE TO SHALL SHA THAT ALTERNATE PLANTING LOCATIONS CAN BE DETERMINED.

AREAS INTENDED TO BE GRASSED SHALL RECIEVE 6" LOAM AND SEED.

SEED MIXTURE CONTAINING THE FOLLOWING SEED REQUIREMENTS SHALL

BE APPLIED AT THE INDICATED RATE: SEED MIX APPLICATION RATE
CREEPING RED FESCUE 20 LBS/ACRE TALL FESCUE 20 LBS/ACRE 2 LBS/ACRE VIDE BELT TYPE TREE TIES. (CHAIN LOCK OR EQUAL) " SQ. HARDWOOD STAKES UNPAINTED, 10' LONG, DRIVE AT BARK MULCH 3" ABOVE CURB (ON WEED BARRIER FABRIC) DON NOT PLACE ANY BARK MULCH AGAINS BARK MULCH 3" ABOVE CURB (ON WEED BARRIER FABRIC) DO NOT PLACE ANY BARK MULCH AGAINST THE TREE TRUNK - WIDTH OF PIT SHALL BE 3 TIMES WIDTH OF ROOT BALL (10' MIN IN LEDGE) (SCARIFY AND SLOPE SIDES OF PIT) -3" BARK MULCH ON WEED BARRIER FABRIC (MIRAFI MIRASCAPE OR APPROVED EQUAL) -3" BARK MULCH ON WEED BARRIER FABRIC (MIRAFI MIRASCAPE OR APPROVED EQUAL) PLANTING SOIL MIX TO-TOP OF CURB PLANTING SOIL MIX TO-TOP OF CURB BARK MULCH 3" ABOVE CURB-(ON WEED BARRIER FABRIC) DO NOT PLACE ANY BARK MULCH AGAINST TREE TRUNK -UNTIE BURLAP & ROLL BACK FROM TOP 1/3 OF ROOT BALL. IF THE PLASTIC BURLAP IS USED, REMOVE COMPLETELY. CONCRETE -WIDTH OF PIT SHALL BE 3 TIMES THE WIDTH OF ROOT BALL (5' MIN IN LEDGE)(SCARIFY AND SLOPE SIDES OF PIT) - 3" EARTH SAUCER PLANTING SOIL MIX TO -TOP OF CURB VIDTH OF PIT SHALL BE 3 TIMES WIDTH PLANTING SOIL MIX - FOUR 3" EARTH SAURCER OF ROOT BALL (10' MIN IN LEDGE)(SCARIFY AND SLOPE SIDES OF PARTS TOP SOIL & ONE PART MANURE 12" MIN. IN EARTH 1 24" MIN IN LEDGE PLANTING SOIL MIX: DECIDUOUS- FOUR PARTS TOPSOIL & ONE PART MANURE EVERGREEN-FOUR PARTS TOPSOIL & ONE PART CONCRETE 6" MIN. IN EARTH PLANTING SOIL MIX - FOUR PARTS TOP SOIL & ONE PART PEAT HUMUS 12" MIN. IN FARTH NOTE: PLANT AT SAME DEPTH AS PRÉVIOUSLY PLANTED OR WITHIN 2" ABOVE, TAMPED PLANTING MIX Champlin Place -UNTIE BURLAP & ROLL BACK 1/3 OF ROOT BALL. IF PLASTIC BURLAP IS USED, REMOVE COMPLTELY DECIDUOUS TREE PLANTING TAMPED PLANTING MIX NURSERY DUG BALL & -UNTIE BURLAP & ROLL BACK FROM TOP 1/3 OF ROOT BALL. IF PLASTIC BURLAP IS USED, REMOVE COMPLETELY. CURBED ISLAND CONDITION CURBED ISLAND CONDITION - LAWN CONDITION NOTE: PLANT AT SAME DEPTH AS PREVIOUSLY PLANTED IN NURSERY, OR WITHIN 2" ABOVE Easterseals NOTE: PLANT AT SAME DEPTH AS PREVIOUSLY PLANTED, OR WITHIN 2" ABOVE. New Hampshire SHRUB PLANTING **EVERGREEN TREE PLANTING** NO SCALE 3" BARK MULCH TOPSOIL BACKFILL - (12" MIN.) Rochester, New Hampshire PERENNIAL PLANTING NO SCALE 1" X 6" PRESSURE TREATED EDGE STRIP -1"x6" PRESSURE TREATED ANCHOR PIECE AT JOINTS (2 FEET LONG) BUILDING A 3/10/2022 Rev. BLDG Layout MARK DATE DESCRIPTION PLAN VIEW 4/22/2021 ES052-001_LAND.DWG -RIVER STONE CML CHECKED: OMPACTED GRANULAR FILL CROSS-SECTION LANDSCAPE DETAILS DRIP EDGE NOTES: 1, SEE SITE PLAN FOR LIMITS OF DRIP STRIP. SCALE: AS SHOWN FINAL APPROVAL BY ROCHESTER PLANNING BOARD CERTIFIED BY: DATE; L-501

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