

JUN 1 6 2015 Planning Lupt.

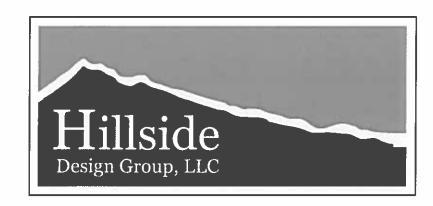
<u>RESIDENTIAL SITE PLAN APPLICATION</u> (townhouses, apts., etc.) City of Rochester, New Hampshire

Date: _June 15, 2015 [office use only. fee paid amount \$ date paid]
Property information
Tax map #:
Property address/location: Fillmore Boulevard
Name of project (if applicable): <u>The Townhomes at Highfield Commons</u>
Size of site: 21.90 acres; overlay zoning district(s)?
Property owner
Name (include name of individual): <u>183 Washington Street LLC</u>
Mailing address: 746 D.W. Highway, Unit B, Merrimack, NH 03054
Telephone #:603-424-6904
Applicant/developer (if different from property owner) Name (include name of individual): Same as Above
Mailing address:
Telephone #: Fax #:
Engineer/designer Name (include name of individual): Keach Nordstrom Assoc-Pat Colburn
Mailing address: 10 Commerce Park North, Suite 3B
Telephone #: 603-627-2881
Email address: _pcolburn@keachnordstrom.com Professional license #: _12988
Proposed use The applicant is not bound by information on bedrooms and ownership arrangement unless that is a condition of approval.
Total number of proposed dwelling units: <u>48</u> ; number of existing dwelling units: <u>48</u>
Proposed bedrooms/unit: <mark>3; total number of proposed bedrooms: 136</mark>

(continued <u>Residential Site Plan</u> application Tax Map: <u>23</u>	7_ Lot: <u>8-1</u>)						
New building(s)?6 addition(s)/modifications	s to existing building(s	s)?					
Townhouses/rowhouses: 40 flats: 8	duplexes: f	reestanding detached					
units:							
Proposed ownership - leasehold: X fee simpl	e conveyance:	condominiums: X					
Utility information							
City water? yes X no; How far is City wa	ater from the site?	_on site					
City sewer? yes _x_ no; How far is City sewer from the site?on site							
If City water, what are the estimated total daily nee	eds? <u>21,600</u>	gallons per day					
Where will stormwater be discharged?							
# parking spaces: existing: 0 total proposed:	Currently vacant lar	conditional use					
Proposed post-development disposition of site (should total 100%)							
	Square footage	% overall site					
Building footprint(s) - give for each building	51,422SF	10.80%					
Parking and vehicle circulation	56,215SF	11.80%					
Planted/landscaped areas (excluding drainage)	135,957SF	28.60%					
Natural/undisturbed areas (excluding wetlands)	39,164SF	8.20%					
Wetlands	178,970SF	37.70%					
Other – drainage structures, outside storage, etc.	13,900SF	2.90%					

Please feel free to add any comments, additional information, or requests for waivers here:

(continued <u>Residential Site Plan</u> application Tax Map: <u>237</u> Lot: <u>8-1</u>)
Submission of application
This application must be signed by the property owner, applicant/developer (if different from property owner), and/or the agent.
I(we) hereby submit this Site Plan application to the City of Rochester Planning Board pursuant to the City of Rochester Site Plan Regulations and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant/developer (if different from property owner)/as agent, I attest that I am duly authorized to act in this capacity. Signature of property owner:
Date: 6/15/15
Signature of applicant/developer: Date:
Signature of agent:
Date:
Authorization to enter subject property I hereby authorize members of the Rochester Planning Board, Zoning Board of Adjustment, Conservation Commission, Planning Department, and other pertinent City departments, boards and agencies to enter my property for the purpose of evaluating this application including performing any appropriate inspections during the application phase, review phase, post-approval phase, construction phase, and occupancy phase. This authorization applies specifically to those particular individuals legitimately involved in evaluating, reviewing, or inspecting this specific application/project. It is understood that these individuals must use all reasonable care, courtesy, and diligence when entering the property.
Signature of property owner:



June 15, 2015

City of Rochester
Planning Department
Attn: Jim Campbell
31 Wakefield Street
Rochester, New Hampshire 03867

JUN 1 6 2015

Planning Bept.

Re: Site Plan Narrative - "The Townhomes at Highfield Commons"
Phase 2C - Tax Map 237; Lot 8-1 – Fillmore Blvd.
Rochester, New Hampshire 03867
HDG Project # 2010-0831-1

Dear Chairman and Board Members:

The above referenced project is being submitted for Site Plan Approval from the City of Rochester Planning Board. The proposed project is for Phase 2C of the Highfield Commons development. This phase consist of the permitting the third phase of the townhomes project and calls for the next 48 residential townhome units on the subject parcel with all supporting infrastructure. Also as part of this application we are asking for approval to subdivide the parcel into two lots from its existing one lot. This is being done strictly for banking and financing purposes.

As some members of the planning board may remember this section of the Highfield Commons planned unit development was originally designed for 144 garden style apartments on site. Based on our current product and our vision for the full build out of this project we are constructing more aesthetically pleasing structures that still yield a reasonable density and fit with the character of our development. This third phase 2C is for another 48 units for a total of 96 units at this location.

The applicant has included all required supporting information for your review and comment of this project within the submittal package.

If you have any questions or comments please contact me at (603) 424-1132.

Sincerely,

Matthew J Peterson - Project Manager

Hillside Design Group, Inc. 501 D.W. Highway, Unit F Merrimack, NH 03054



MAJOR SUBDIVISION APPLICATION JUN 1 6 2015

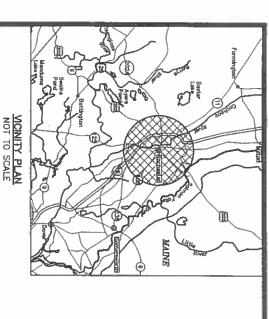
Flammy Dept.

(a total of four or more lots)

City of Rochester, New Hampshire

	[office use only. Check # Amount \$ Date paid]
Date: Tune 15, 2015	Is a conditional needed? Yes: No: Unclear: (If so, we encourage you to submit an application as soon as possible.)
Property information	
Tax map #: <u>237</u> ; Lot	#('s): 8-1; Zoning district: PUD
Property address/location:	Fillmore Blud
Name of project (if applicable	le): The Town Homes at High Field Commo
Size of site: <u>21-90</u> acres;	Overlay zoning district(s)?
Property owner	
Name (include name of indiv	vidual): 183 Washington Street LLC
Mailing address:ヿ4な	D.W. HIGHWAY UNIT B
Telephone #: <u>603 - 42</u>	1-6904 Email: Chris@CdCDH.COM
Applicant/developer (if	different from property owner)
Name (include name of indiv	vidual): SAme As Above
Mailing address:	
Telephone #:	Email:
Engineer/surveyor	
Name (include name of indiv	vidual): Keach words from Assoc.
Mailing address: 16 (commerce PALK worth soute 3B
Telephone #: <u>662-65</u>	77-2881 Fax#: 603-627-2915
Email address. abasso	O Keach wordstrom Professional license #:
Proposed project	· COM
Number of proposed lots:	2 ; estimated length of new roads: _ そeeo _
Number of cubic yard of ear	th being removed from the site? <u>SEE SITE PLANS</u>
City water? yes 🗶 no	_; How far is city water from the site? <u>on</u> <u></u> 」
City sewer? yes $\underline{\times}$ no $\underline{\hspace{0.3cm}}$; How far is city sewer from the site?
If city water, what are the es	t. total gal. per day? <u>NA</u> ; Are there pertinent covenants? <u>NA</u>
Where will stormwater be dis	scharged? IN A

(Continued <u>Major Subdivision Plan</u> application Tax Map: Lot: Zone)						
Wetlands: Is any fill proposed? ♥♥♥; area to be filled: ♥♥♥♠; buffer impact? ♥♠♠						
Comments						
Please feel free to add any comments, additional information, or requests for waivers here:						
Submission of application						
This application must be signed by the property owner, applicant/developer (if different from property owner), and/or the agent.						
I(we) hereby submit this Subdivision application to the City of Rochester Planning Board pursuant to the <u>City of Rochester Subdivision Regulations</u> and attest that to the best of my						
knowledge all of the information on this application form and in the accompanying application						
materials and documentation is true and accurate. As applicant/developer (if different from property owner)/as agent, I attest that I am duly authorized to act in this capacity.						
Signature of property owner:						
Date: 6/5/15						
_						
Signature of applicant/developer:						
Date: 6/15/15						
Signature of agent:						
Date:						
Authorization to enter subject property						
I hereby authorize members of the Rochester Planning Board, Zoning Board of Adjustment,						
Conservation Commission, Planning Department, and other pertinent City departments,						
boards and agencies to enter my property for the purpose of evaluating this application						
including performing any appropriate inspections during the application phase, review phase, post-approval phase, construction phase, and occupancy phase. This authorization applies						
specifically to those particular individuals legitimately involved in evaluating, reviewing, or						
inspecting this specific application/project. It is understood that these individuals must use all						
reasonable care, courtesy, and diligence when entering the property.						
Signature of property owner:						
Date: 6 15 15						



RESIDENTIAL SUBDIVISION &

SITE PLAN

VICINITY MAP
SCALE: 1" = 800"±

SPAULDING TURNPIKE

THE TOWNHOMES AT HIGHFIE

ROCHESTER, NEW HAMPSHIRE COMMONS - PHASE 2C 59 FILLMORE BOULEVARD MAP 237 LOT 8-1

OWNER/APPLICANT: 183 WASHINGTON STREET, LLC 746 D.W. HIGHWAY, UNIT B MERRIMACK, NEW HAMPSHIRE 03054

PROJECT MANAGER: HILLSIDE DESIGN GROUP, LLC 746 D.W. HIGHWAY, UNIT B MERRIMACK, NH 03054

603) 424-1132









PROJECT NO. 12-1212-1 JUNE 16, 2015

CONSTRUCTION DETAILS

DRAINAGE PROFILES

PROJECT ENVIRONMENTAL CONSULTANT: STONEY RIDGE ENVIRONMENTAL, LLC. 229 PROSPECT MOUNTAIN ROAD

ALTON, NH 03809

603) 776-0194

PROJECT SURVEYOR (LIMITED TOPOGRAPHY): KEACH-NORDSTROM ASSOCIATES, INC. 10 COMMERCE PARK NORTH, SUITE 3 BEDFORD, NEW HAMPSHIRE 03110

(603) 627-2881

802 AMHERST STREET
MANCHESTER, NH 03104-5427

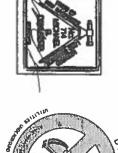
(603) 647-4282

PROJECT SURVEYOR (BOUNDARY & TOPOGRAPHY): JOSEPH M. WICHERT, LLS, INC.

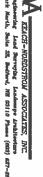
PREPARED BY: (CIVIL ENGINEER)
KEACH-NORDSTROM ASSOCIATES, INC.
10 COMMERCE PARK NORTH, SUITE 3
BEDFORD, NEW HAMPSHIRE 03110

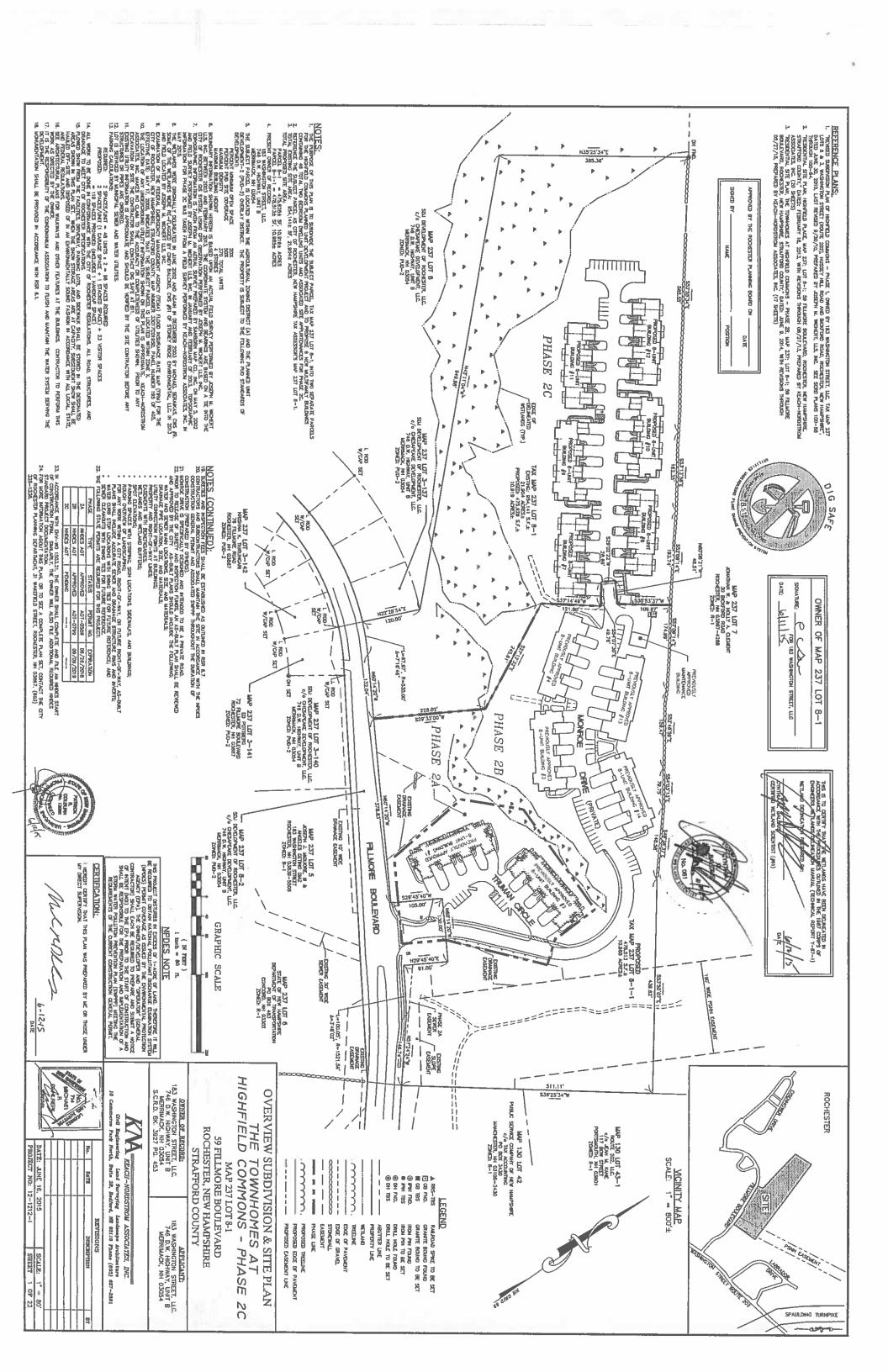
603) 627-2881

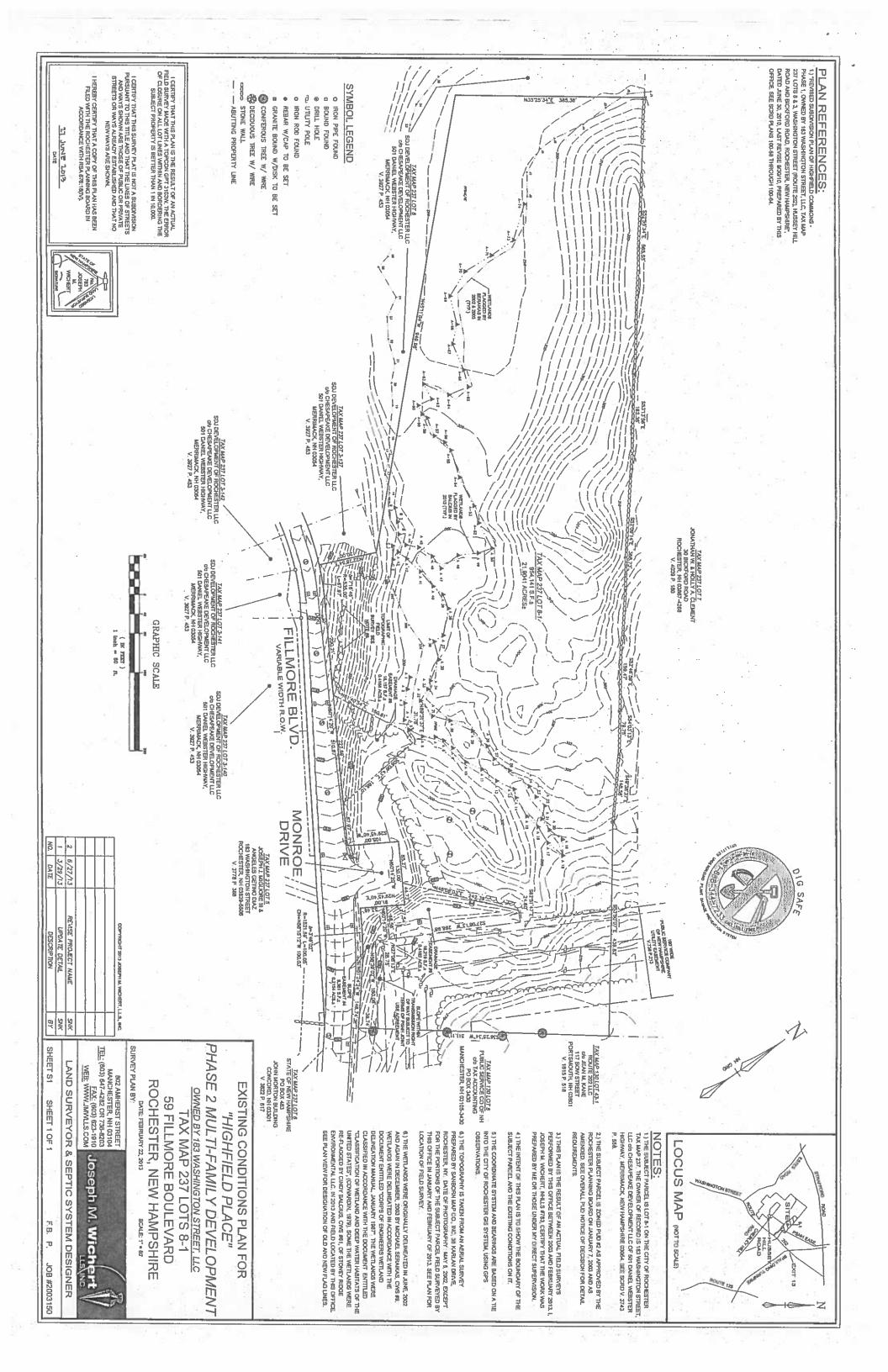
ROADWAY & SEWER PROFILE (MONROE DRIVE)	IGHTING PLAN	ANDSCAPE PLAN	JTILITY PLAN	EROSION CONTROL PLAN	FRADING AND DRAINAGE PLAN	RESIDENTIAL SITE LAYOUT PLAN	OPOGRAPHIC SUBDIVISION PLAN	SUBDIVISION PLAN	EXISTING CONDITIONS PLAN	OVERVIEW SUBDIVISION & SITE PLAN	
13	12	11	10	9	8	7	5 - 6	3 - 4	N	⊭	

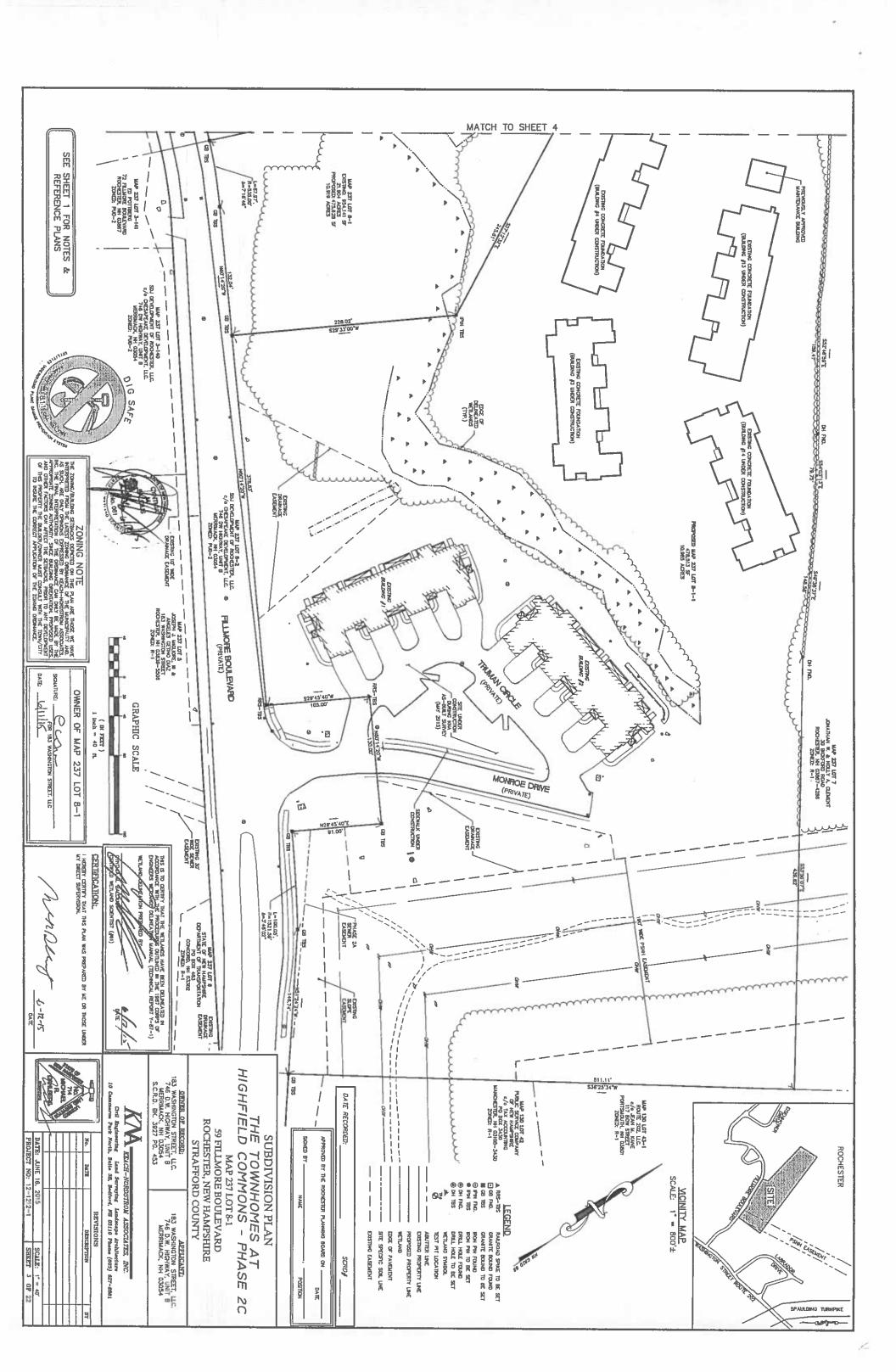


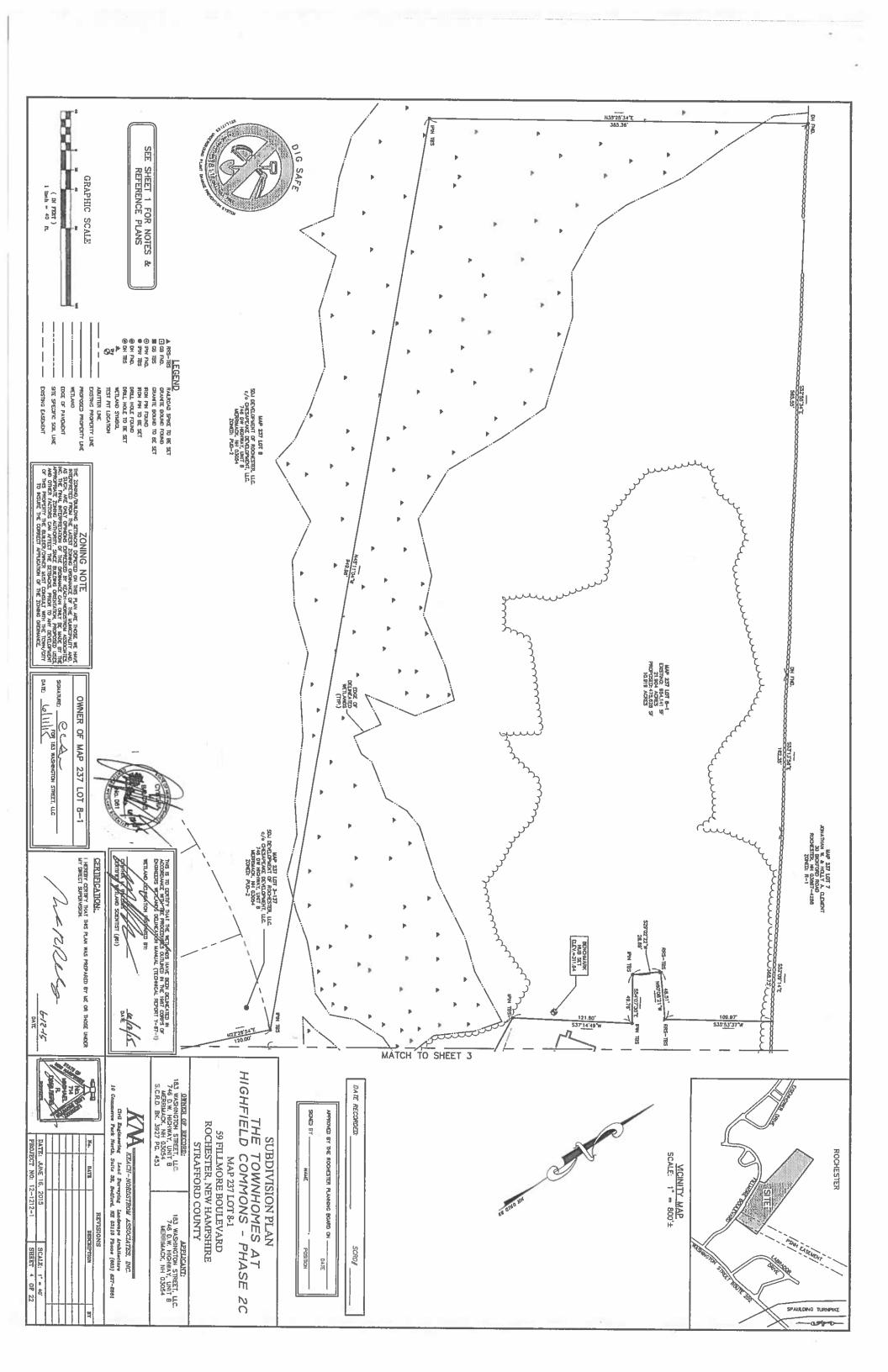


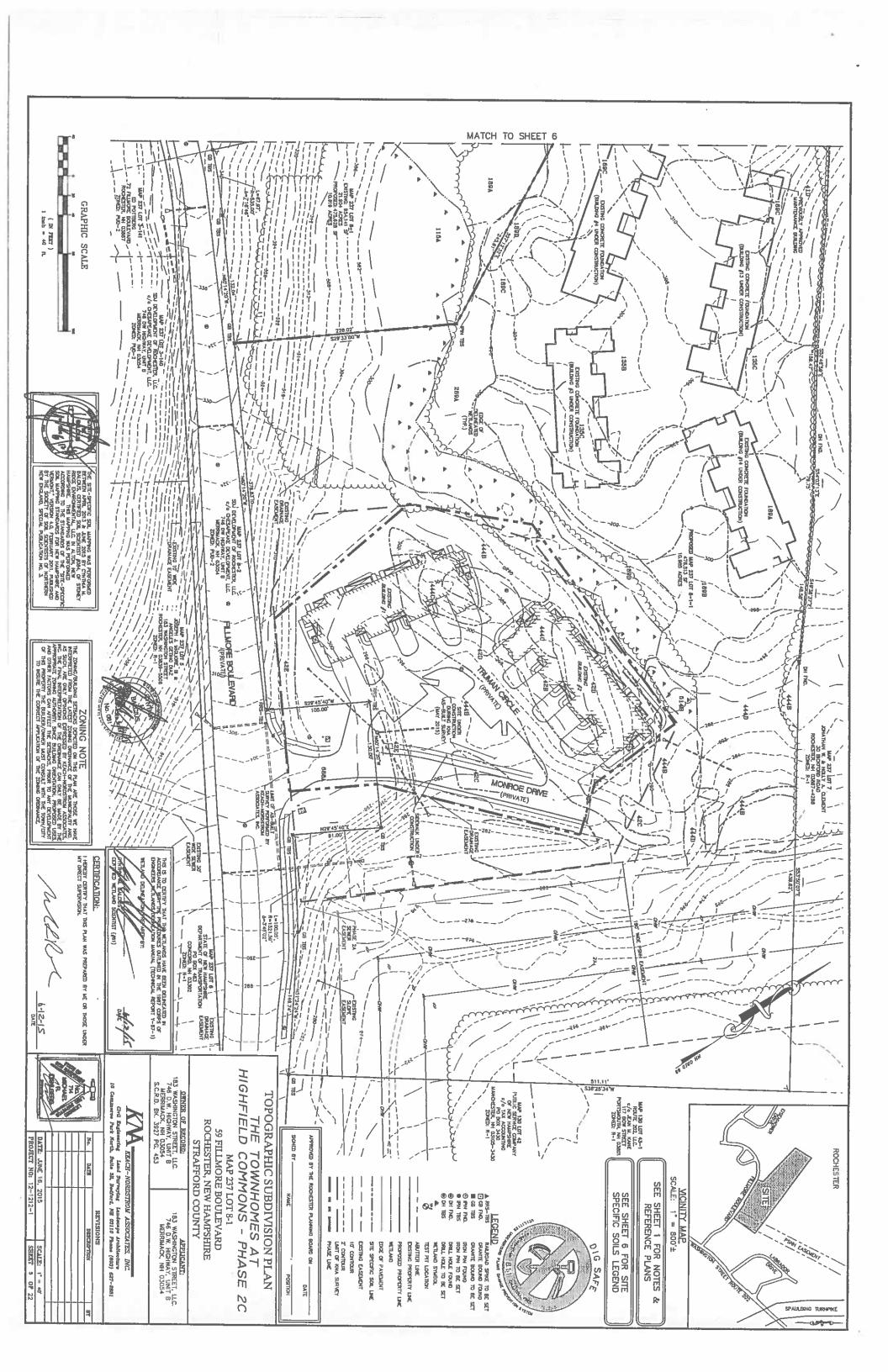


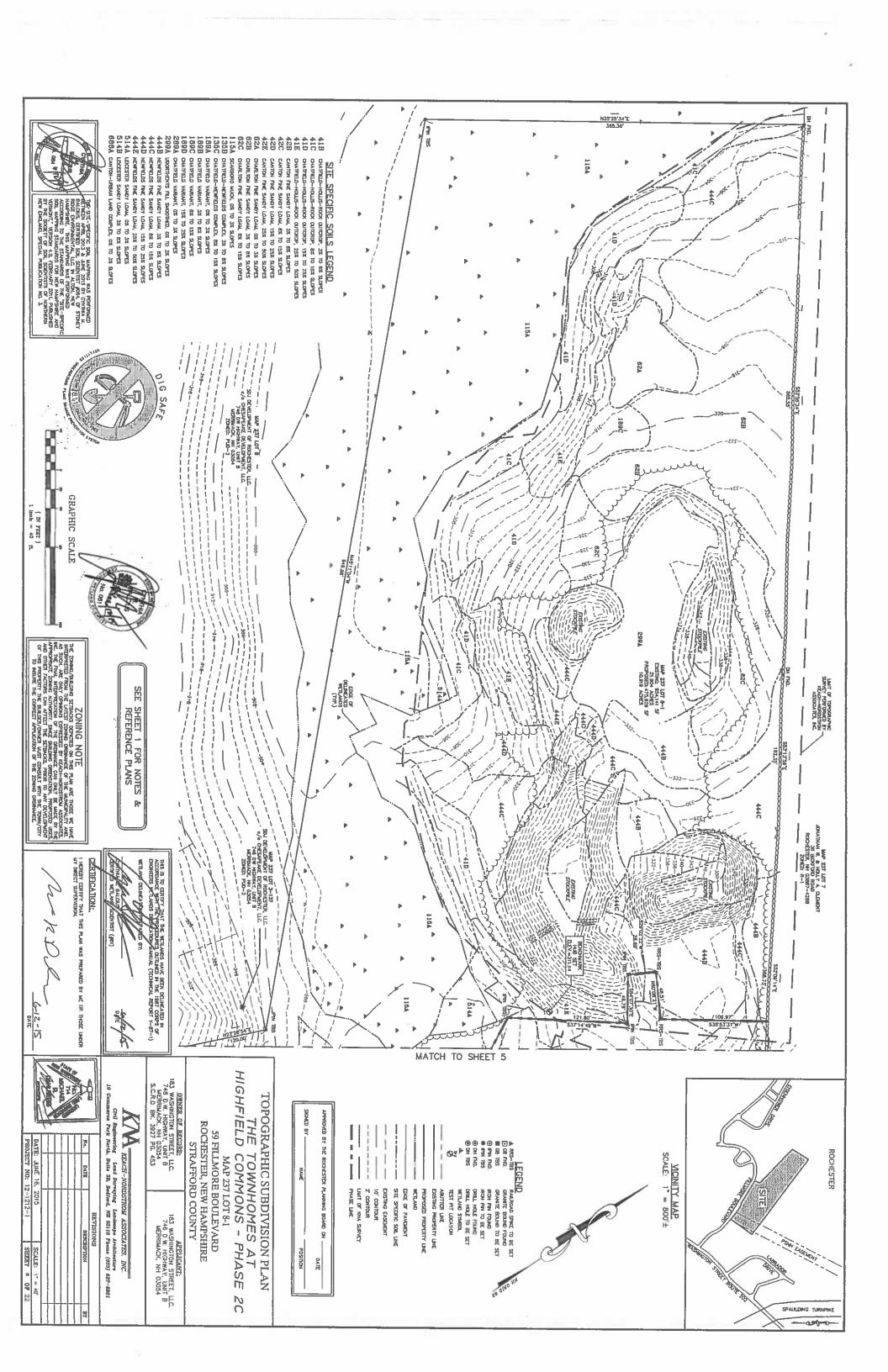


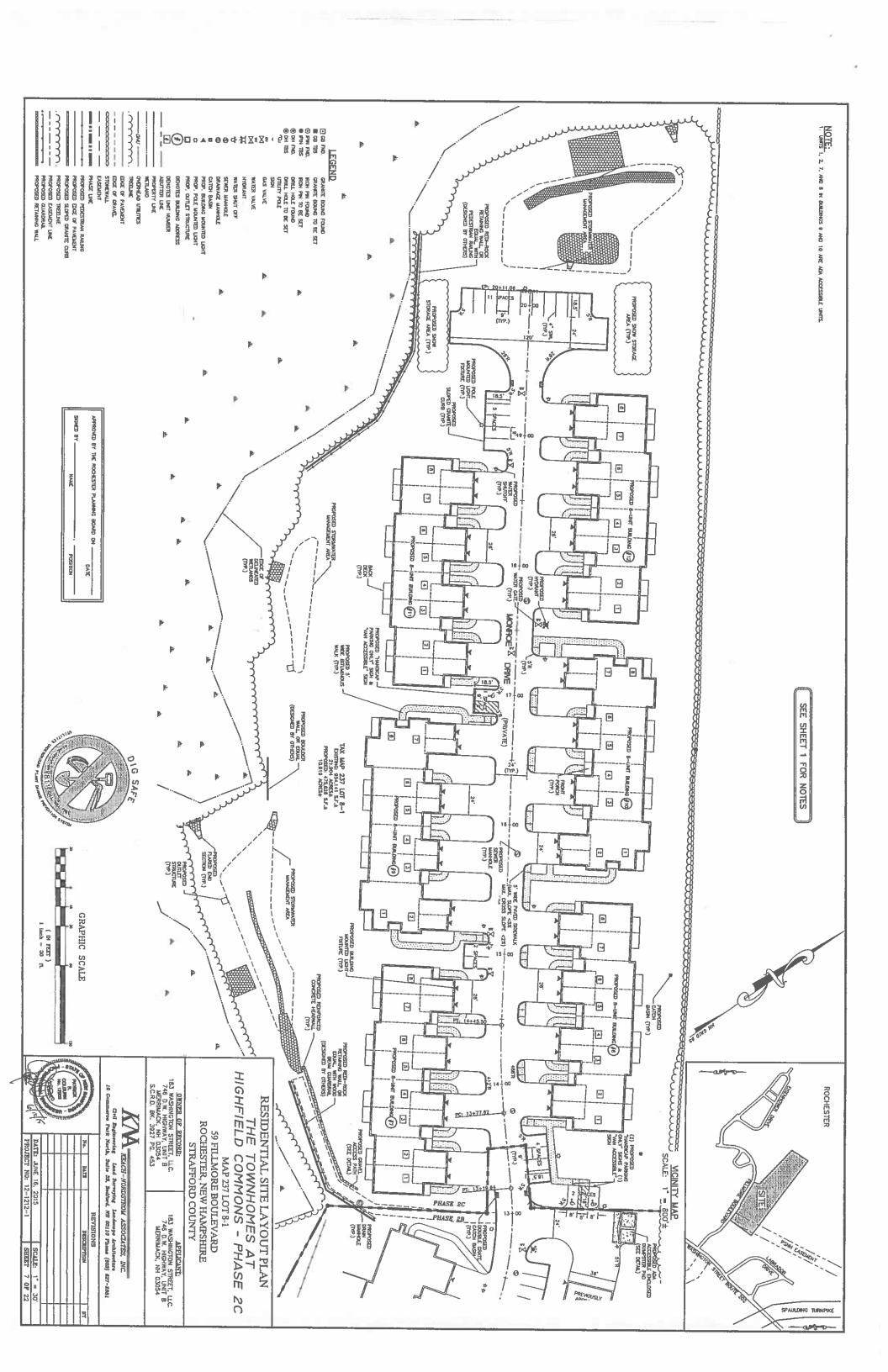


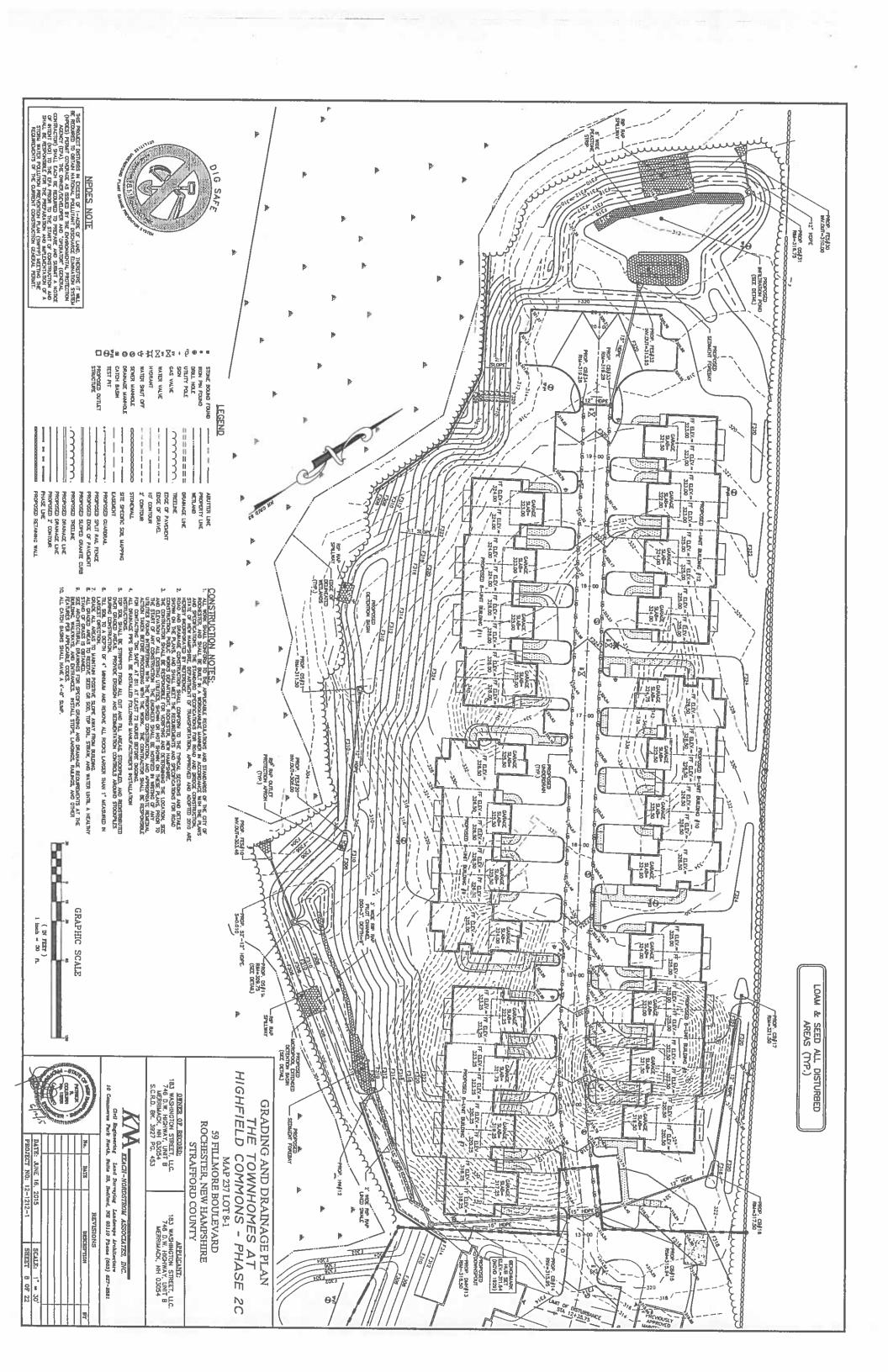


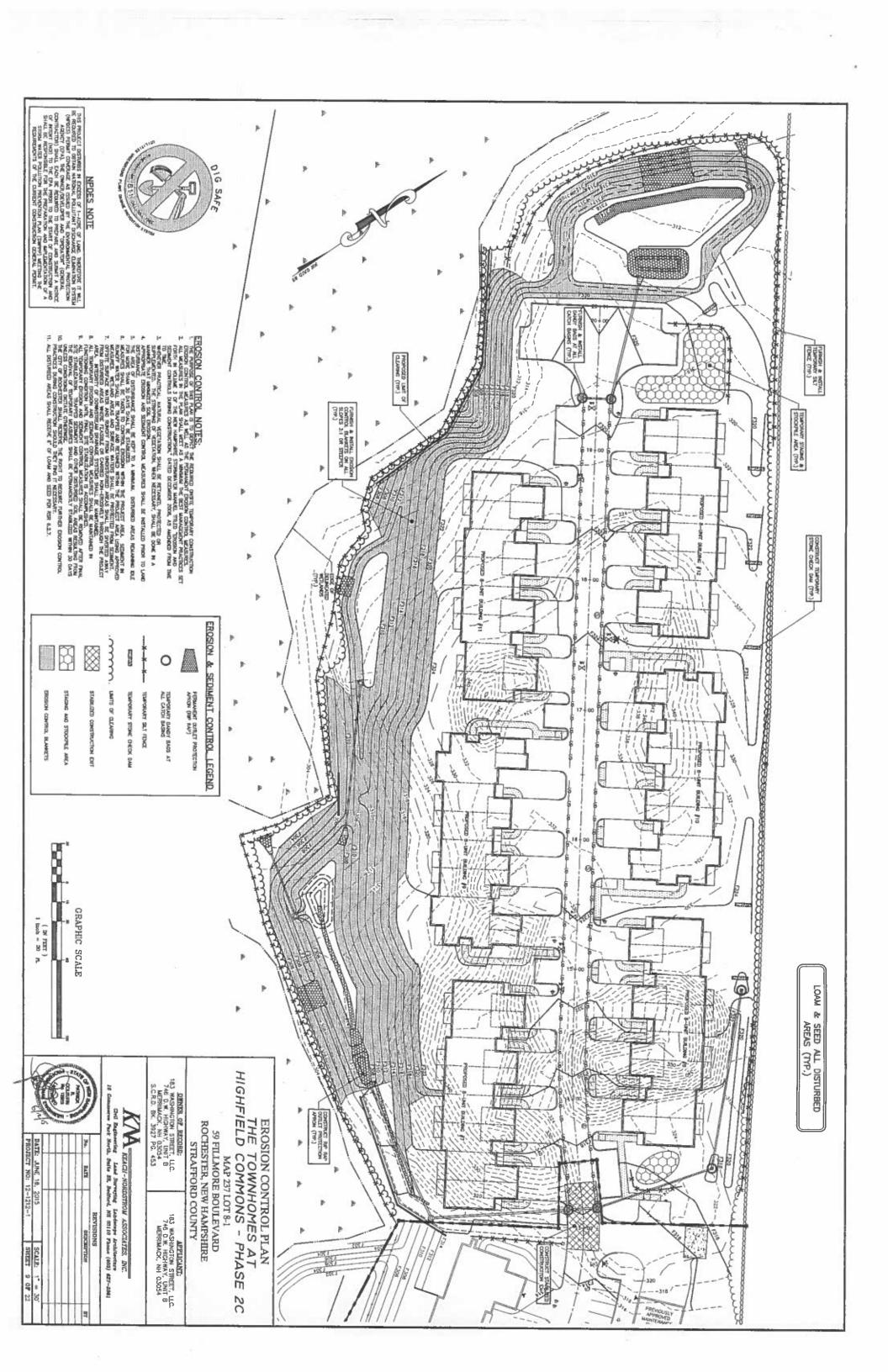


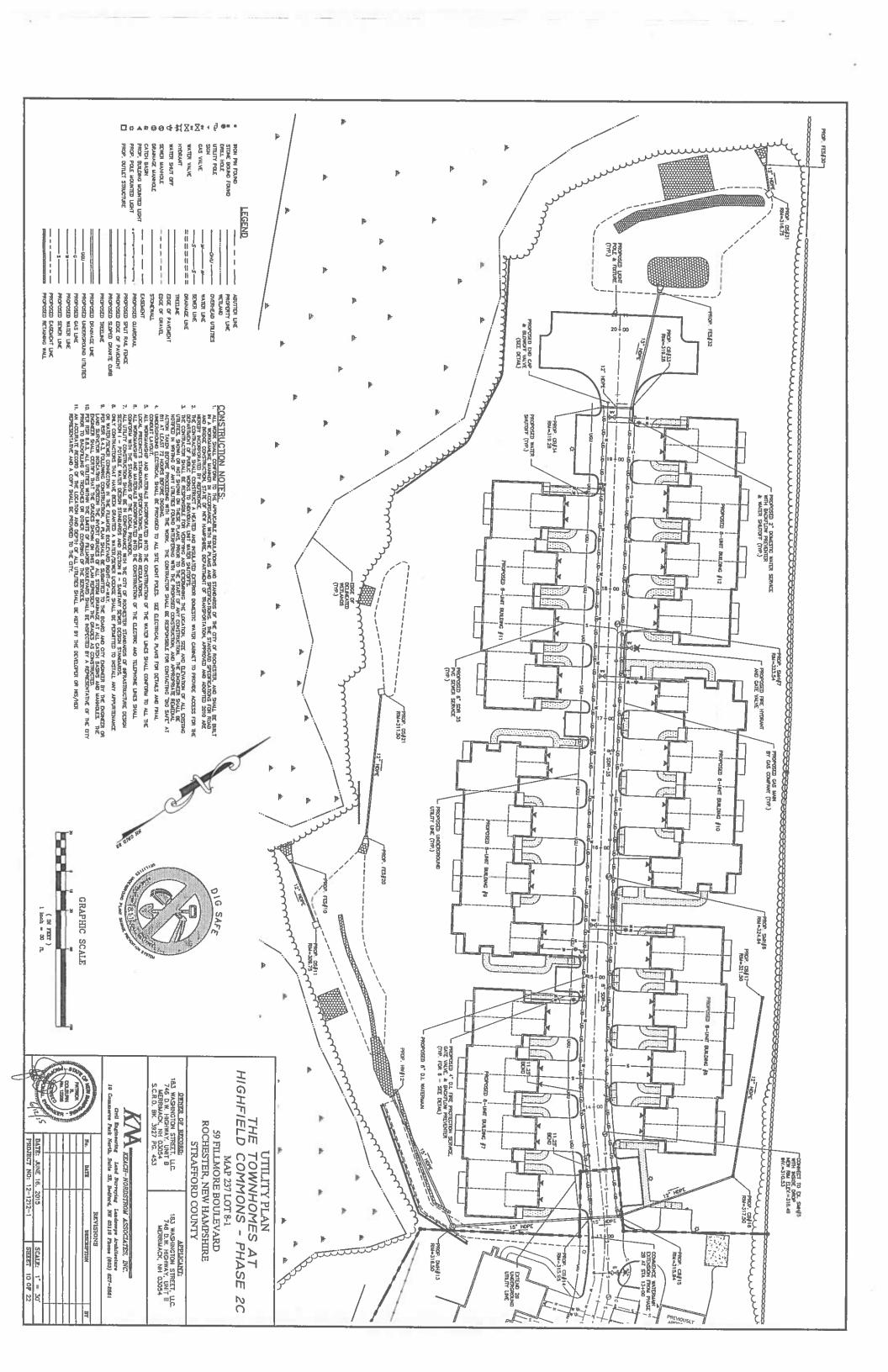


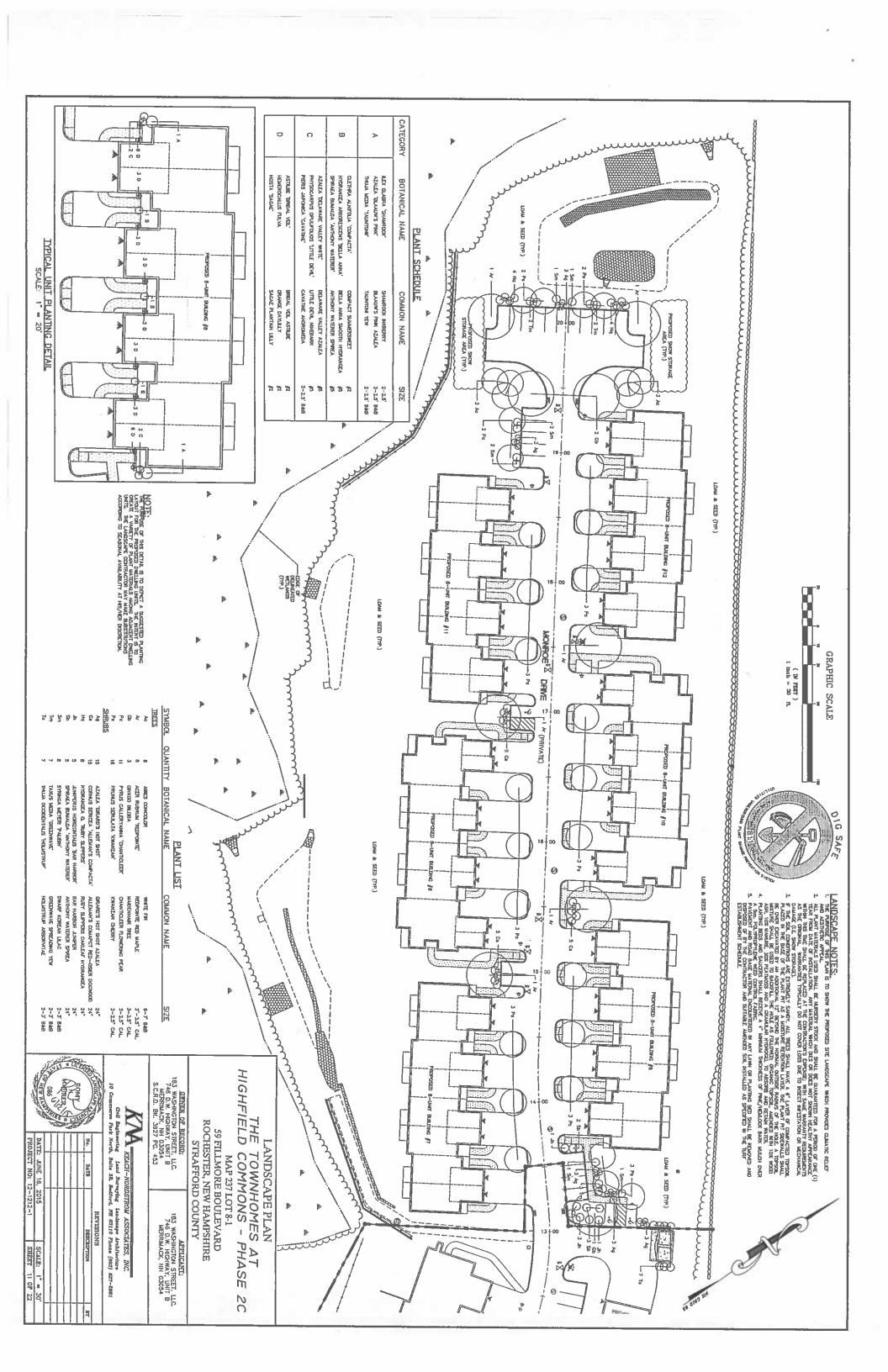


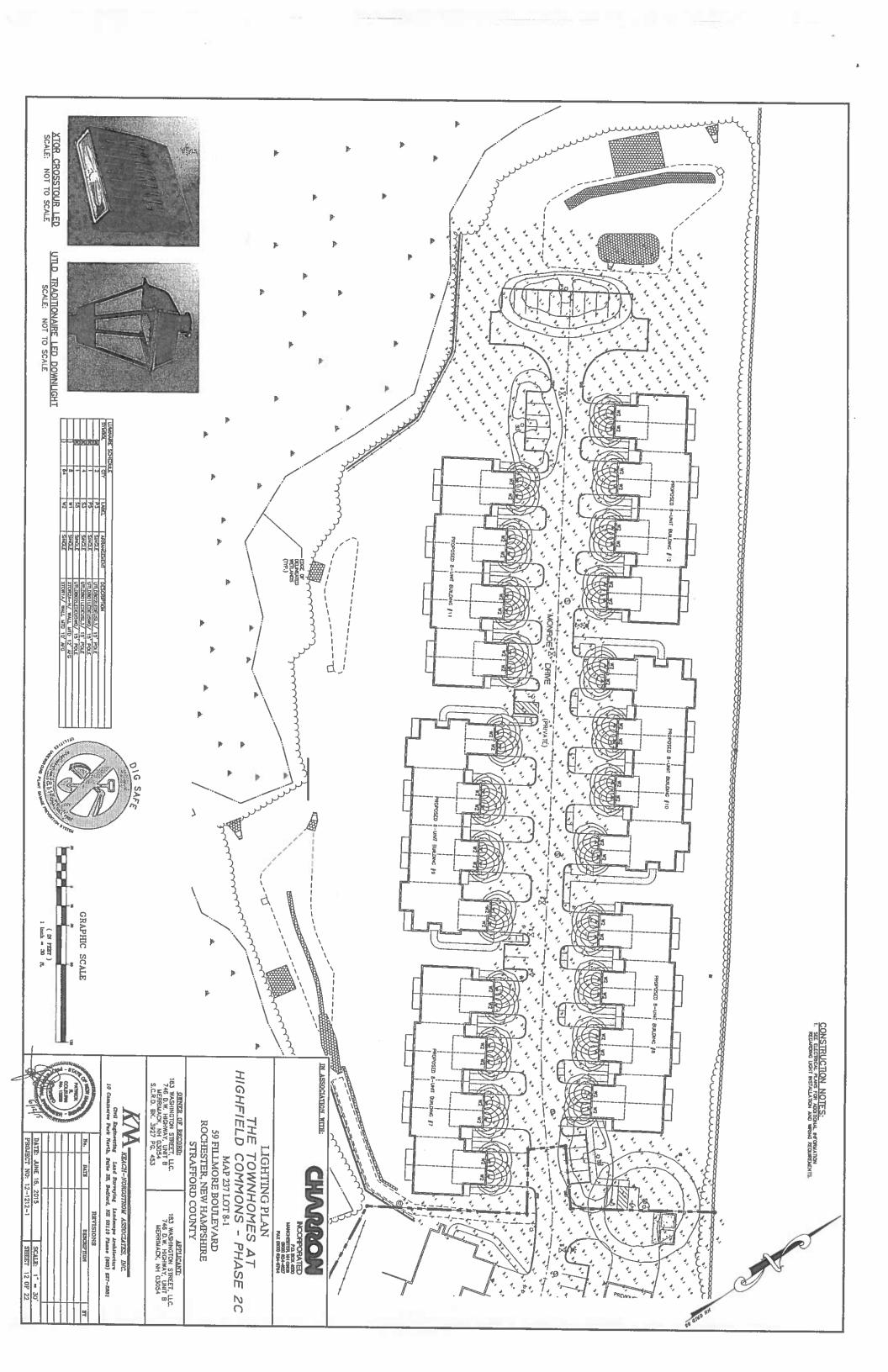




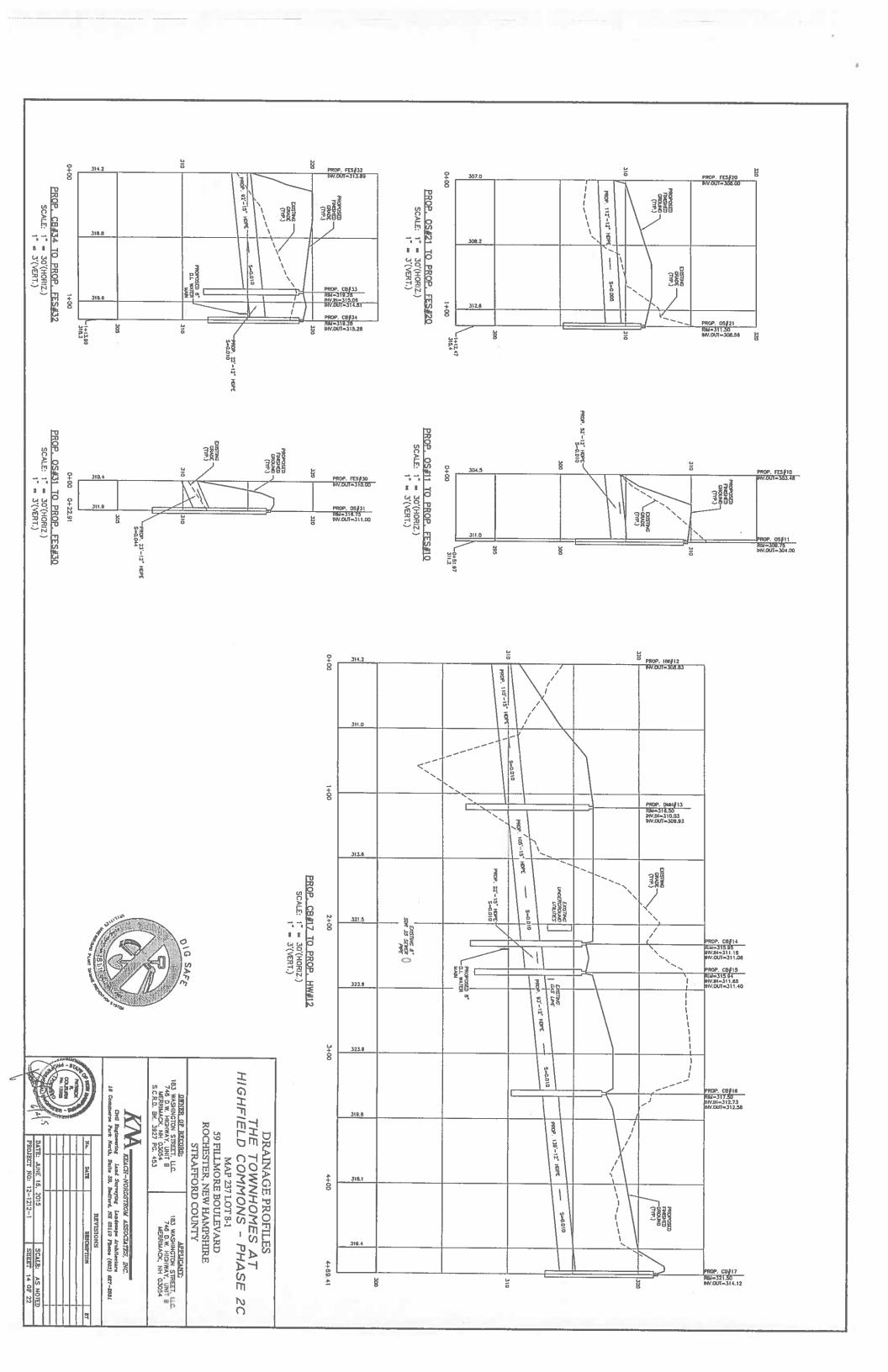


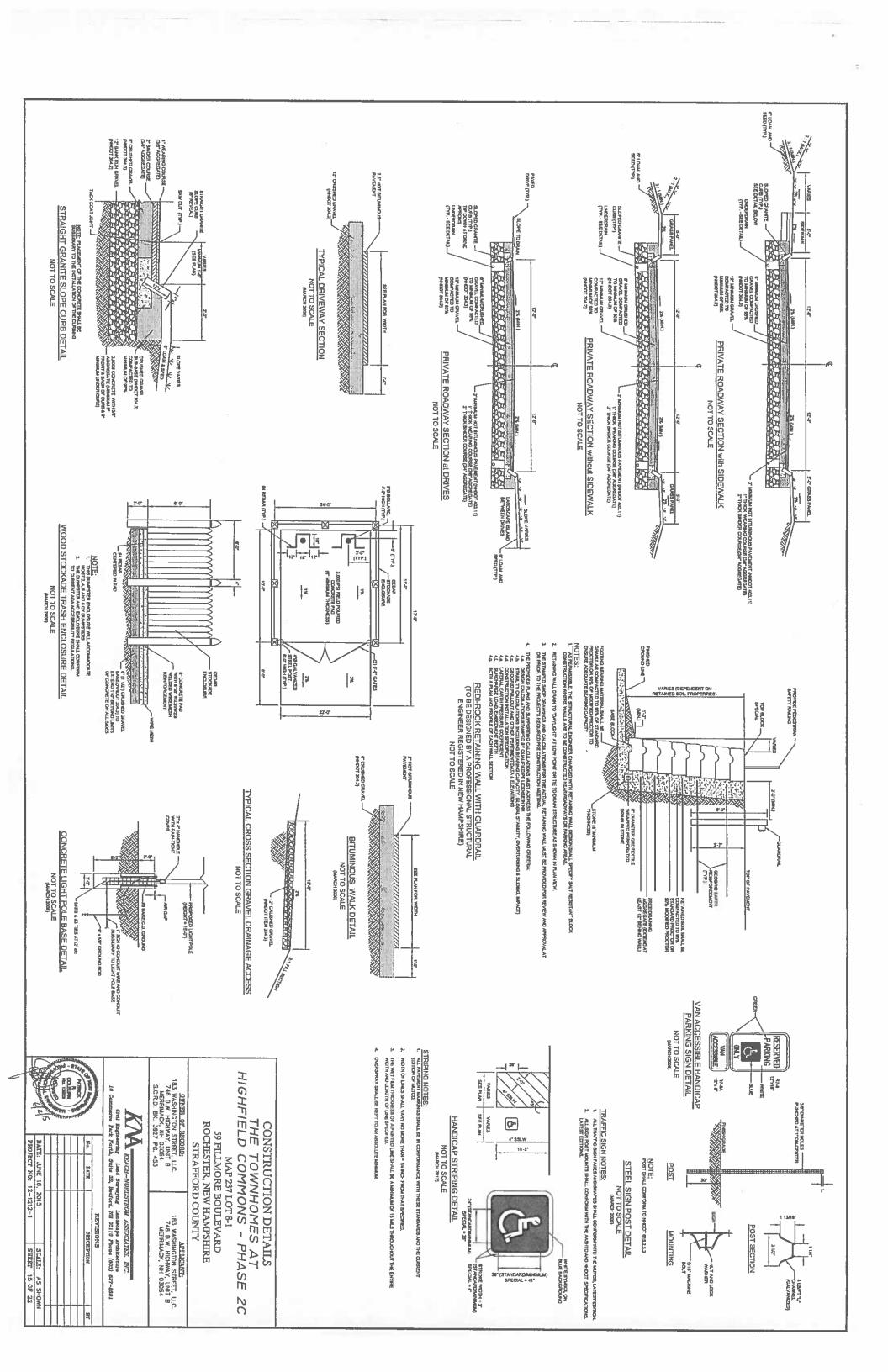


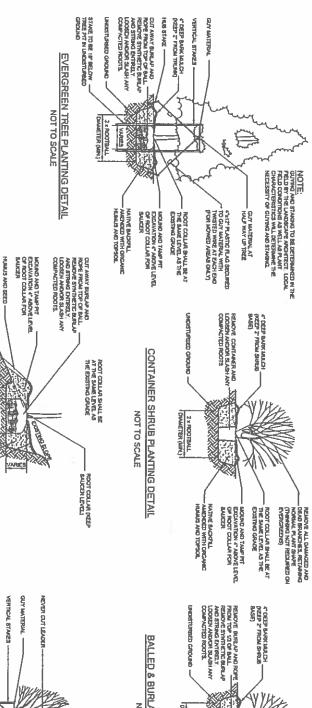




12+00 310.7 311.85 LIMIT OF DISTURBANCE STA 12+35.75 313.5 PHASE 2B 13+00 319.7 315.60 PHASE 2C DIST. PROP. CB#14 STA 13+15, 1 RM=315.85 RV:N=311.18 RV:OUT=311.0 PROP. CB§15 STA. 13+15, 11.0'RT RN4=315.94 RV:N=311.65 BV:OUT=311.40 122 -8" SDA15 -18" (MN.) 323.2 317.48 5-0.008 į, (MP.) EX. SUM/5 SIA. 13+78-2, 7.0° RT. RM=J16.49 INV.IN=310.52 MV.OUT=301.04 14+00 330.7 319.36 PROPOSED FINESHED CROUND (TYP.) 330.3 321.23 PROPOSED 8" D.L. WATER MANY PVC: 14+68.1 15+00 325.1 323.01 MONROE DRIVE ROADWAY & SEWER PROFILE: PHASE 2C SCALE: 1" = 30'(HORIZ.) 1" = 3'(VERT.) 330.4 324.29 PROP. SMH#8 STA. 15+78, 6.9°RT RM=324.64 MV.N=314.56 BV.OUT=314.46 HIGH POWT ELEY = 325.30
HIGH POWT STA = 16448.22
HIGH POWT STA = 1648.13
FVI ELEY = 327.55
A.D. = -8.233
K = 47.98
300° VC 16+00 332.2 325.05 333.5 325.30 4'-0" (MIN.) 333.8 325.02 - PROPOSED 6"
UNDERDRAIN
(TYP.) 333.2 324.22 PVT: 17-68.13 PROP. SMH#7 STA. 17+73, 6.7'RT RM=323.54 BM/.OUT=315.54 ELEY: 323.80 GRAPHIC SCALE (D# FEET) 1B+00 333.3 323.00 THE THE PROPERTY OF THE PROPER PROP 321.1 320.50 ROADWAY & SEWER PROFILE
THE TOWNHOMES AT
HIGHFIELD COMMONS - PHASE e. 22'-12" HDPE-OWNER OF RECORD:
183 WASHINGTON STREET, LLC.
746 D.W. HIGHWAY, UNIT B
MERRIMACK, NH 03054
S.C.R.D. BK. 3927 PG. 453 AEACH-NORDSTROM ASSOCIATES, INC.
Civil Engineering Land Surveying Landscape Architecture
10 Commerce Fark North, Suite 38, Bedford, NR 02110 Phone (603) 687-2681 MAP 237 LOT 8-1 59 FILLMORE BOULEVARD ROCHESTER, NEW HAMPSHIRE STRAFFORD COUNTY PROP. CB#34 STA. 19+40, 11.0'LT PEM=319.28 PW:DUT=313.28 318.1 319.60 PROJECT NO: 12-1212-1 PROP. 97'-15" DATE 2-0.010 1000 20+00 317.1 320.10 APPLICANT:
183 WASHINGTON STREET, LLC.
746 D.W. HIGHWAY, UNIT B
MERRIMACK, NH 03054 -20+11.06 316.8 90 310 120 ğ SCALE: AS NOTED 2C







TYPICAL PLANTING PIT ON SLOPE 4:1 OR GREATER
NOT TO SCALE

DISTURBED CROUND

NOUND AND TAMP PIT
 EXCAVATION 4" ABOVE LEVEL
 OF ROOT COLLAR FOR
 SAUCER

APPLICATION RATES:
1. LOAM SHALL BE APPLIED AT A MYBAUM COMPACTED THEORESS OF 8 INCHES.

HAY USED FOR MULTH SHALL CONCEST OF MOWED AND PROPERLY CHIED GRASS OR LEGULAE MOYNNES, FREE FROM WEEDS, TWIGS, DEBRIS OR OTHER DELETEROOUS MATERIAL AND ROT OR MIGLE.

SEED MOTURE FOR STORMWATER MANAGEMENT AREAS, INCLUDING DETENTION BASING AND VEGETATED TREATMENT SWALES SHALL CONSIST OF THE FOLLOWING.

23% CREEPWIG RED PESCUE 15% SWITCH GRASS 15% FOX SEDGE 15% CREEPWIG BENTGRASS 10% PLATPEA 20% WILDFLOWER VARIETY

INTENANCE:
SERVE DETABLE MACHINE MATERIO AND N COOD COMMITTAN RESED AS
SERVET DE SERVE USA MATERIO COMMITTAN DE DIREC SENDO AREA
TOAM SEDED AREA SA MA MATERIO COMMITTAN UNITED MATERIACIO.
NEDAMEZ BIALL BEREFINADE FRENANCE FOR DAMAGE CAUSED BY ENOSION.

PROTECT AND PROVENT AGAINST WASHOUTS, ANY WASHOUTS WHICH OCCUR SHALL BE PROMPTLY REGRANDED AND RESEEDED.

WITHIN 24 HOURS AFTER SECTIONS OPERATION, UNESTIGUE, Y MAJOR THE AREA, WITH HAY, WOODRIGHTON ALLOY OF ALL, EXOPEZ BOCKEDING 2 : (USING MALCH NETTING INSTALLED IN GOORDANCE WITH THE MANUFACTUREER.

SEED MATURE FOR SLOPE AREAS SHALL BE 86% PLRE UNE SEED AND SHALL CONDIST OF THE FOLLOWING.

MOCULIM BPCCPIC TO BROSPOOT TREZOR, MUST BE USED, WITH THIS MIXTURE IF SEEDING BY HAND, A STICKING AGENT SHALL BE USED. IF SEEDING WITH A HYDROSEEDING, USE FOUR TIMES THE RECOMMEDIAGE AMOUNT OF BIOCULIM.

SWIS, CHEEPHOR RED FESCHE
40% PEREVANIA, MET COALS.
15% RECURSON
15% R

SEEDWG FOR PERMANENT COYER SHALL OCCUR BETWEEN SEPTEMBER 15 AND COTTOBER 15 AND RETWEEN APRIL 15 AND LOTTOBER 15 AND RETWEEN APRIL 15 AND LOTTOBER 15 AND RETWEEN APRIL 15 AND LOTTOBER COVER CONCEINS AND APPLICATION OF DECESSABLY WET OR OTHERWISE UNTIL MELL WEEN THE CIRCUMO IS PROZEN OR DECESSABLY WET OR OTHERWISE UNTIL MELL.

RETERMAN PAPEL CHARCOPALITE MACTINEE FOR ANDA TO BE SEEDED DAGED ON EXAMINATION OF PROPERTY MACTINE AND REVIEWANT AND REPORT OF MACTINE AND REPORT OF MACTINATION OF MACTINATION OF MACTINATION OF MACTINATION AND REPORT OF MACTINATION AND REPORT OF MACTINATION AND REPORT OF MACTINATION O

APPLY LIME EYENCY OVER LOAM SURFACE AND THOROUGHLY INCORPORATE LIME INTO THE LOAM.

THE GRADE SUPFACE AND SUPFLEMENT WITH SUFFAILE LOAM WHERE HEEDED TO CREATE A LIMPHOSM SUPFACE ACCORDING TO THE FINGS (GRADES ACCUSTED TO AND BOTTOM OF SUPFES SUFFAIL BE ROMERCED, NO LOAM SWALL BE SPREAD IF THE SUBGRADES IS EXCESSIVELY WITH PROZERY.

PLACE LOAM OVER AREAS TO BE SEEDED AND SPREAD.

APPLY FERTILIZER AND MIX WITH THE UPPER 2 INCHES OF

TEMPORARY SEEDING NOTURE SHALL BE AN ANY CONSIST OF THE FOLLOWING:

25% CREEPING RED FESCULE
25% KENTUCKY BLUEGHASS
25% REDTOP
25% REDTOP
25% MANHALTIAN PERENNAL RYEGHASS

19% BLACKWELL OR SHELTER SWITCHCRASS
30% HAREN OR KARE BIG BLEETEN
30% CAMPER OR KARE BIG BLEETEN
19% NEZT OR BLAZE SAND LONGERASS
10% VIGNO BROCKFOOT TREFOIL

WHEN IT IS IMPRACTICAL, TO ESTABLISH PERIAMBERT GRO OCTOMER 15, A TEMPORARY SEED MOTIVAL BUILD BUILD SEEDMAD CAMOTE BETABLISH VARBLE EROPHINI, THE DEN COVERED WITH SIX BNICHES OF MALICH POR THE WINITER.

LIME SHALL BE APPLIED AT A RATE OF 73 TO 100 POUNDS PER 1,000 SJF. FERTILIZER SHALL BE APPLIED AT A RATE OF 10 POUNDS PER 1,000 SJF. SEED MATURE FOR LAWN AREAS SHALL BE APPLIED AT A RATE OF AT LEAST BD POUNDS PEN ACRE OR 2 POUNDS PEN 1,000 S.F.

DECIDUOUS TREE PLANTING DETAIL NOT TO SCALE

SEED MUTURE FOR STORMWATER MANACHENT AREAS SHALL BE APPLED AT A RATE OF TO POLINDS PER ACREE OR 1.6 POLINDS PER 1,000 S.F.

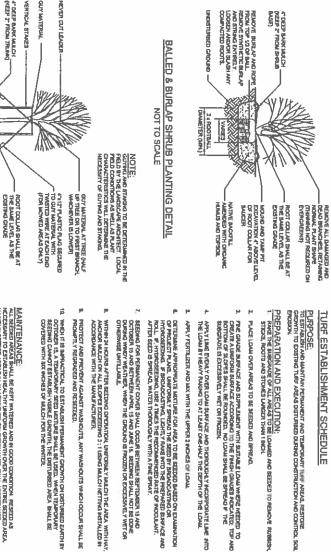
MULCH SHALL BE APPLIED AT A BATTLOF SO POUNDS FOR I

D00 S.F.

TEMPORARY SEED MARTURE SHALL BE APPLIED AT A RATE OF 2 POUNDS PER 1,000 S.F.

SEED MOTURE FOR SLOPE AREAS SHALL BE APPLIED AT A RATE OF 80 POLNOS PER ACRE OR 2 POLNOS PER 1,000 8 F.

DEED INTRINGUES IN THE



TURF ESTABLISHMENT SCHEDULE

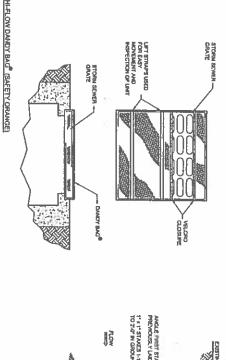
MATERIALS:

1. LONGUERTON DEPORT BHALL BE FRANDE FROM ENTIRAL PREFORMING LONG
THESE OF ROOTING CHANG, STOCK, MICHAEL CHANG ROOL LUMPEL DEBING AND STOKES
LANGUERT THAN HORST MANT DIMENSION. END. SHALL HOT BE DUTTESHELY ACTO OR
ALKALINE AND CONTANINO TOXIC MATERIALS.

SEED MIXTURE FOR LAWN AREAS SHALL BE 99% FURE UNIT SEED AND CONSIST OF THE FOLLOWING:

FERTILIZER SHALL BE 10-20-20 COMMERCIAL GRAV

LIME SHALL BE GROUND LIMESTONE CONTAINING NO LITM THAN IFM CALCIUM AND MAGNESHUM CARBONATES.



I" R I" STAVES 1-1/2". TO 2"-0" IN GROUND 4" VERTICAL FACE SANCHARA. ANCHORING DETAIL WRE OR MYLON BOUND BALES PLACED ON THE CONTOUR

CONSTRUCTION SPECIFICATIONS: 1. BALES SHALL BE PLACED IN A ROW WITH ENGE TICHTLY ABUTTING THE ADJACENT BALES.

MICAL PROPERTIES TEST METHOD

BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAWMGE. ACCPECTION SHALL BE PRECIDENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

- 2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINNRUM OF 4".
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES DRIVEN THROUGH THE BALES. THE PRIST STAKE IN FLACE BY STAKES DRIVEN TOWARD THE PRICTACULARY LAND BALE TO FORCE BALES TOGETHER.
- BALES SHOULD BE FREE FROM ANY PLANT MATERIAL FOUND ON THE NEW HAMPSHIRE INVASINE SPECIES LIST.

STRAW BALE BARRIER
NOT TO SCALE
(JULY 2010)

DANDY BAG

CONSTRUCTION DETAILS

59 FILLMORE BOULEVARD MAP 237 LOT 8-1

OTHER OF RECORD:
183 WASHINGTON STREET, LLC.
746 D.W. HIGHWAY, UNIT B
MERRIMACK, NH 03054
S.C.R.D. BK, 3927 PG, 453 STRAFFORD COUNTY

KEACH-NORDSTROM ASSOCIATES, DRC.

MATE 77

Civil Engineering Land Surveying Landscape Architecture merce Park Morth, Juis SR, Bedinrd, NH 05110 Phone (605) 637-2881

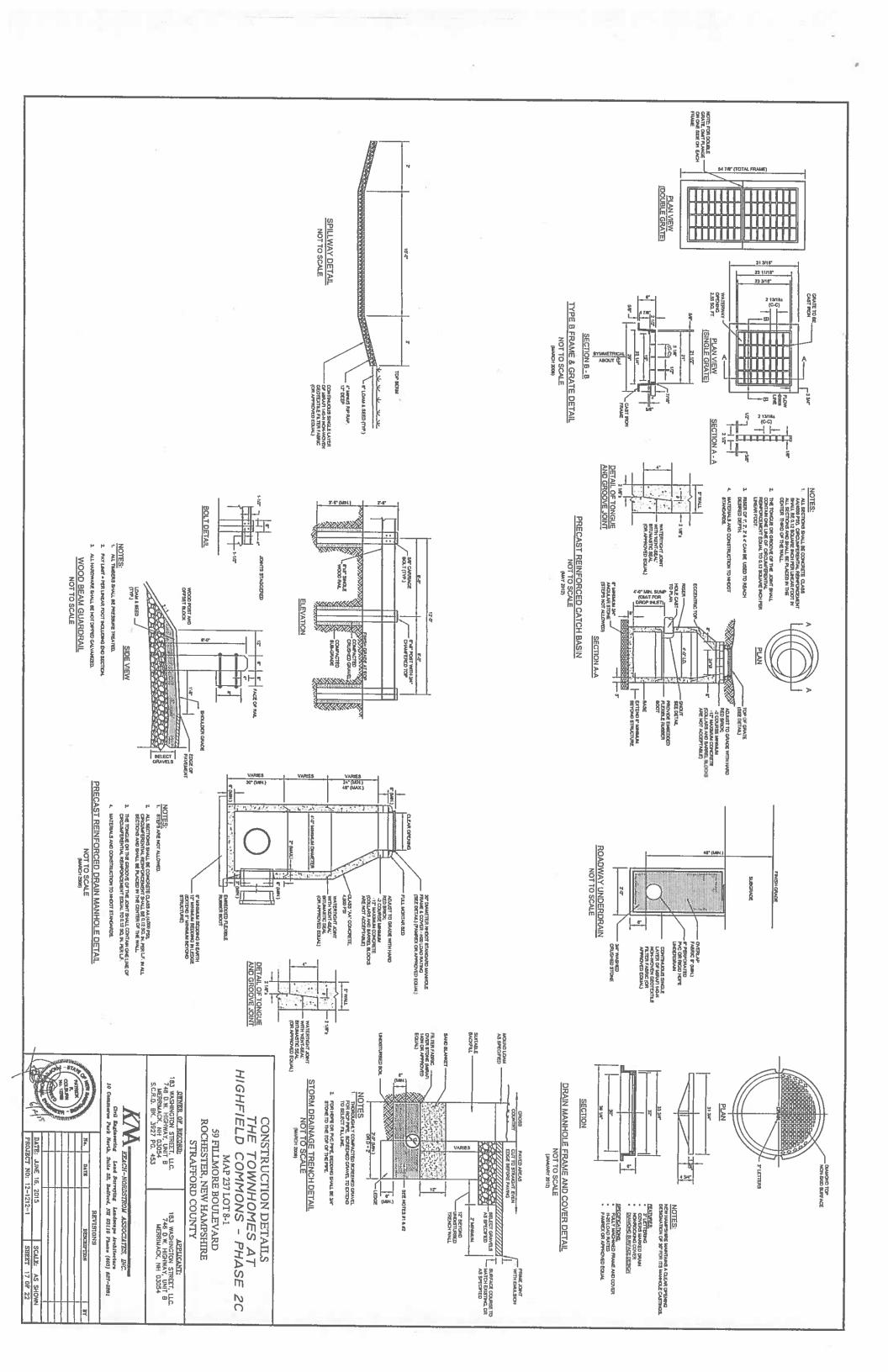
THE TOWNHOMES AT HIGHFIELD COMMONS - PHASE 2C

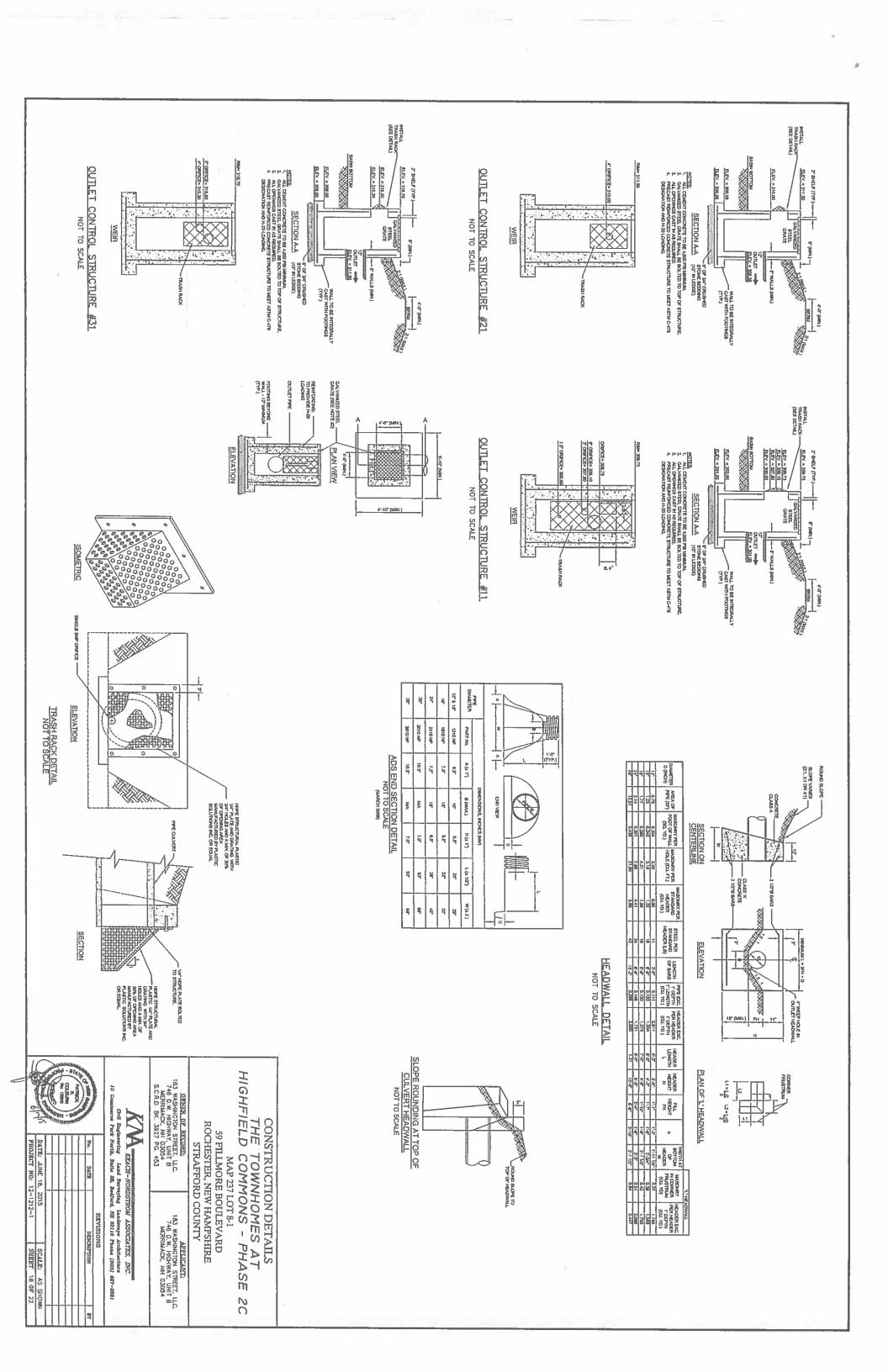
ROCHESTER, NEW HAMPSHIRE

APPLICANT:
183 WASHINGTON STREET, LLC.
746 D.W. HIGHWAY, UNIT B
MERRIMACK, NH 03054

PROJECT NO: 12-1212-1

SHEET 16 OF 22





BEST MANAGEMENT PRACTICES FOR BLASTING

I DORT THAN \$200 CHREC YARDS ARE REASTED.

MOTHERY DROMANDE MUTER WILLIS COLATION WITHIN 2000 FIET OF THE PROPOSED BLASTING ACTIVATES. DEVILOP A

MOTHERY DROMANDE COLATION WITHIN ACCUSATION WITHIN 2000 FIET OF HIT MOTHER WILLIS OF MICHAELIS OF MICHAELI

TS HANACZBENT PRACTICES FOR BLASTING. ALL ACTIVITES BELLIDING OF BLASTING SHALL FOLLOW BEST HANACZBUDIT PRACTICES (BUPS) TO PREVENT CONTAMINATION OF CHOLMOTHATES ACCUSING PROTEINERS, COSCIPANG TOLLOWING AN APPROVED BLASTING PLAYE, PROPER DIBLUNG. DEPUTIONS HANDING AND LIALANG PROCEDURES; COSCIPANG THE BLASTING PROCEDURES; EVALUATING BLASTING PREVENHANCE; AND HANDING AND STERACE OF BLASTED ROCK.

PF PP

THE SAHOY LOAM, GRANULAR, FRABLE

10YR 3/2 FINE SANDY LOAM, WEAK GRANULAR, VERY FRIABLE

LOCKED BY CARS
DATE: 3/23/2015
ESHWI: 20"
RESTRICTIVE LAYER: HONE
WATER ENCOUNTERED: MOME
ROOTS TO: 17"

LIGGED BY CAR DATE: 3/23/2015 ESHWT: 35" RESTRICTIVE LAYER: HOME WATER ENCOLNITERED: HOME ROOTS TO: 20"

LOGGED BY CAR DATE: 3/23/2015 ESHWI: 36" RESTRICTIVE LATER: 96 WATER ENCOUNTERED: 40 ROOTS 70: 26"

NONE SE

LOGGED BY CAMB
DATE: 3/23/2015
ESHWI: 26"
RESTRICTIVE LAYER: 52"
WATER ENCOUNTERED: NONE
ROOTS TO: 9"

LOCKED BY CARB
DATE: 3/23/2015
ESHWI: 36*
RESHRICHING LAYER: 84*
WATER ENCOUNTERED: NOWE
ROOTS TO: 33*

TP #5

PE PE

٩

IOYR 2/2 LOAM, NEAK GRANULAR, VERY FRIABLE

节料

10YR 3/4
FINE SANDY LOAM,
WEAK GRANULAR,
VERY FRIABILE

HEAK GRANULAR, VERY FRIABLE

TP #2

LISSE BLID I'S MUNESCO WHO LEGISMONT BALOSTYLON BROAT

ED BY STONEY RIDGE ENVIRONMENTAL, LLC

司

HLABO ٩

I LOURING PRACTICES.

THE FOLLOWING BLASTHOLE LOURING PRACTICES TO MINIMATE DIVINONMENTAL EFFECTS SHALL BE FOLLOWED.

AND SHALLING LOCK SHALL BE MANTANED BY THE DRILLER AND COMMENCATED DRESCRIPT TO THE BLASTER. THE LOCK SHALL HOLDING EXPINES AND LOURITIES OF WORKS, CANTINES, AND FALLIT ZONES OR OTHER MEAN ZONES.

BHOLMITERED AS WELL AS GROUNDWATER CONDITIONS.

BHOLMITERED AS WELL AS GROUNDWATER CONDITIONS.

BHOLMITERED AS WELL AS GROUNDWATER CONDITIONS.

THE THE DELIVERY VEHICLE, ON PALAZE IN SECURED CONTINUES OF THE BESPECIAL OF THE DELIVERY OF STEE DESPOSAL.

CONTINUES TO SHALLING THE METER AND LAST ON THE STEERING CONTINUES FOR OFF STEE DESPOSAL.

AN APPROPRIATE VEHICLE FOR HANDLING OF PALAZEMENT IN SECURED CONTINUES FOR OFF STEED IN THE BLASTICATES OFF ON THE METER AND LOCK OFF THE METER A

Ē TO THE PROPERTY SHALL BE CLEWED IN AH AREA WHERE WASTEWATER CAN BE PROPERTY CONTAINED AND BE IN A MARKET THAT PREVIOUS RELEASE OF CONTAINENTY IN THE COLLAND LODGE TO MANUAL SOCIAL CONTRIBUTION IN THE COLLAND LODGE TO PROJUCTE COMPLIES SELECTED TO THE DIVERSITY ACCEPTED LOADING PRACTICES FOR PREMISH, STEMMER, DECORDE AND COLLAND RESERVED TO TOMBE THE COLLAND THE CO

7.5YR 4/8
FINE SANDY LOAM,
GRAMMLAR, FRIABLE

THE SANDY LOAK, CRANGULAR, FRUBEL

3

(E) DOWN PRODUCTS SHALL BE SELECTED THAT HAVE THE APPROPRIATE WATER RESISTANCE FOR THE STE KINDS PRESSON TO MANUEZ THE POTENTIAL FOR HAZARDOUS EFFECT OF THE PRODUCT UPON CHOLARDWATER. TON OF MISTRES.

ATE PRACTICES SHALL BE DEVELOPED AND MINLEMENTED TO PREVENT MISTRES. ACE USED: ARE USED: ARE PRODUCTS SHALL BE SELECTED THAT ARE APPROPRIATE FOR SITE CONDITIONS AND SAFE BLAST COM.

96" PIT UNIT

90" PIT LIMIT

86" PH LIMIT

SZ" PIT LIMIT

84° PIT LIMIT

SY 5/8
SAND.
SINCLE CRAIM,
OM
(MOTTLES: 7.5YR 5/B)

5Y 5/8
FINE SAND.
NEAX GRANULAR,
VERY FRABLE
(MOTRES: 10YR 5/8)

SY 8/8
FINE SAND,
GRANULAR, FRIABLE
(MOTTLES: 7.5YR 5/8)

SY 5/4
SAND,
GRANULAR, FRIABLE
(MOTTLES: 7.5YR 5/8)

23Y 5/4 SANO, SINGLE GRAIN, OM LEDGE @ 52"

ķ,

25Y 5/8
FINE SANDY LOAM,
CRANULAR, FRIABLE

FINE SANDY LOAD, GRANULAR, FRIABLE

10YR 3/2 FHE SANDY LOAM, WEAK GRANULAR, VERY FRIMBLE

25Y 5/4 FINE SAND, GRANULAR, FRIABLE

2.5Y 5/6 FINE SANDY LOW. GRANULAR, FRABLE

10YR 5/8 FINE SAMPY LOAM, WEAK GRAMULAR, VERY FRIABLE

THE SANDY LOAM, WEAK GRANULAR, VERY FRABLE

10YR 5/8
FINE SANDY LOAM,
NEAK GRANULLAR,
VERY FRIABLE

2.5Y 8/4 LOAMY SAND. DISCONTINL PAN. FIRM

JUNCE FOR ELANAGEMENT.

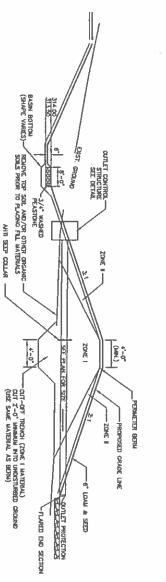
JUNCE FOR ELANAGE PRE MATERIAL DE ROCK PLES SIALL DE MANAGED MA MANNER TO REDUCE THE POTENTIAL FOR CONTAMINATION OF MATER PRESENTED FOR CONTAMINATION OF MATER POTENTIAL FOR CONTAMINATION OF MATER PROTECTION.

A BEDIONE THE MITERACTION OF MAJERES MAD STORMINATER TO PREVENT THE RELEASE OF FUEL AND STORMINATER TO PREVENT CONTAMINATION OF WATER SHAPE MATER STORMINATER TO PREVENT THE RELEASE OF FUEL AND OTHER RELATED SUBSTANCES OF THE DIMENSIONAL PREVENTION AND SPEL MITERATION OF MAJER SHAPE MADER STORMINATER TO PREVENT THE RELATED SUBSTANCES OF FUEL AND STORMINATER TO PREVENT THE RELATED SUBSTANCES OF FUEL AND STORMINATER TO PREVENT THE RELATED SUBSTANCES OF FUEL AND STORMINATER TO PREVENT AND SPEL TROM.

1. STORAGE OF REGULATED SUBSTANCES ON AN AMPERINADE SUBSTANCE AT A MARMHUR.

(A) THE FUEL STORAGE REGULATED SUBSTANCES ON AN AMPERINADE SUBSTANCE AT A MARMHUR.

(A) THE FUEL STORAGE REGULATED SUBSTANCES OF THE MAJER STORME REGULATED SUBSTANCES STORED OF THE FUEL MAJER STORMINATER SUBSTANCES AND STORMINATER SUBSTANCES AND STORMINATER SUBSTANCES SUBSTANCES OF THE FUEL MAJER SUBSTANCES S



ZONE I ESPICION BOUN ZONE 3 PROPOSED GRADE LINE

INFILTRATION POND

NOT TO SCALE

MICROPOOL EXTENDED DETENTION POND.

13 TO 20 650 13 TO 13 650 13 TO 13 650 03 TO 03 650 EARTH BERM CONSTRUCTION SEQUENCE

PERCENT OF WEIGHT į pe

SIZE OF STONE

PERMANENT -(SZIRYA JAYHS) --KOLLOB NISYB

REMOVE TOP SOIL AND/OR OTHER DREAMS

WITH SEEP COLLAR

CUT-OFF TRENCH (ZONE I MATERIAL)
CUT Z'-G" MINIMUM RITO UNDISTURBED GROUND
(USE SAME MATERIAL AS BERN)

COUNTY PROTECTION

-FLARED END SECTION

-9" LOVII \$ SEED

DIST. GROWN

CONSTRUCTION SPECIFICATIONS:

1. THE SUBCOURT FOR THE PLICE MATERIAL DECISITIE FARMS AND THE PLAYS SHOWN ON THE PLAYS.

THE ROCK OF CRAYEL USED FOR FLITER OF RIP RAP SHALL CONFORM TO THE SPECIFIED GRADATION.

COMPRIATION TO HOME FOR SAFE TH HOURS REPORT TO COMMERCATION FOR USE AS TEMPORARY, ALL BRANCHES, TOPS RECEIVED THE RECURSANCY, ALL BRANCHES, TOPS RECEIVED THE RECURSANCY RECEIVED THE RECURSANCY RECEIVED THE RECEIV

INDICE DAVIAL IS CONTROL OF EARTH EMBANNAEMT.

FIRTUCE ZONE ! PORTION OF !

FIRTUCE ZONE ! PORTION OF !

FIRTUCE ZONE !

FIRTUCE ZON

MATERIAL TYPE/SPECIFICATIONS

ZONE I
ZONE I
WITH LORD MATTHRE OF GRAVEL SAMD, SET OR CLAY
WITH MAD E-MACH.
STEE STORE AND GENATION AS NOTICATED BELOW.
PLACE IN MAX 12-MICH
THEOX WITH D 95% OF MAX, DRY DENSTY IN
ACCORDANCE WITH ASTIM \$1557
STATETY SERVELE PRORE TO PLACEN SHESSED/ENT (ST.
IN ADDITION, REMOVE GREANE SOMS.

ZONE II.

DRAWAGE TADE: PLACE IN WAX. 12-INCH THICK LIFTS
TO 9435 OF MAX. DRY
DENSITY IN ACCORDANCE WITH ASTM D1957. PERCENT BY WEIGHT PASSING 100 50 TO 100 30 TO 70 20 TO 40

SEVE SIZE 1-NICH NO. 4 NO. 200 PERCENT BY WEIGHT PASSING 100 70-100 0-12 (IN SAND PORTION ONLY)

THE TOWNHOMES AT HIGHFIELD COMMONS - PHASE CONSTRUCTION DETAILS MAP 237 LOT 8-1 2C

DENIER OF RECORD: 183 WASHINGTON STREET, LLC. 746 D.W. HIGHWAY, UNIT B MERRIMACK, VIH 02054 S.C.R.D. BK. 3927 PG. 453 ROCHESTER, NEW HAMPSHIRE STRAFFORD COUNTY 59 FILLMORE BOULEVARD APPLICANT:
183 WASHINGTON STREET, LLC.
746 D.W. HIGHWAY, UNIT 8
MERRIMACK, NH 03054

Gvi Engineering Land Surveying Landscape Architecture nmerce Park North, Suite SB, Bedford, HS 05116 Phone (605) 627-2581 KEACH-NORDSTROW ASSOCIATES, INC.

NTAG. REVISIONS

DATE: JUNE 16, 2015 PROJECT NO: 12-1212-1 SCALE: AS SHOWN SHEET 19 OF 22

TYPICAL STORMWATER BASIN CROSS SECTION NOTES

MAINTENANCE:

THE COLLET PROTECTION SHOULD BE CHECKED AT LEAST AWALLLY AND AFTER SERVEY ALLORS AWA BY CYCT. IF THE BUR AF HAS BEEN ADDRESS. ALL SERVEY ALLORS AWA BY CYCT. IF THE BUR AF HAS BEEN ADDRESS. AND SECRET CLEAP AFTER SERVEY AND SECRET CLEAP AFTER SERVEY AND SECRET CLEAP OF DESTRACTIONS UNCH AF FALLEN TREES, DESIRES, AND SECRET CLEAP OF DESTRACTIONS AND SECRET CLEAP AND SECRET CLEAP AT SECRET AND SECRET CLEAP AND SECRET CLEAP AND SECRET CLEAP AND ADDRESS AND SECRET CLEAP AND ADDRESS AND A

PIPE OUTLET TO FLAT AREA WITH NO DEFINED CHANNEL NOT TO SCALE

BEE PLAN

GEOTEXTILE FABRIC OR FILTER MATERIAL TO BE PLACED BETWEEN BOIL AND RIP RAP (TYP.)

SECTION A-A

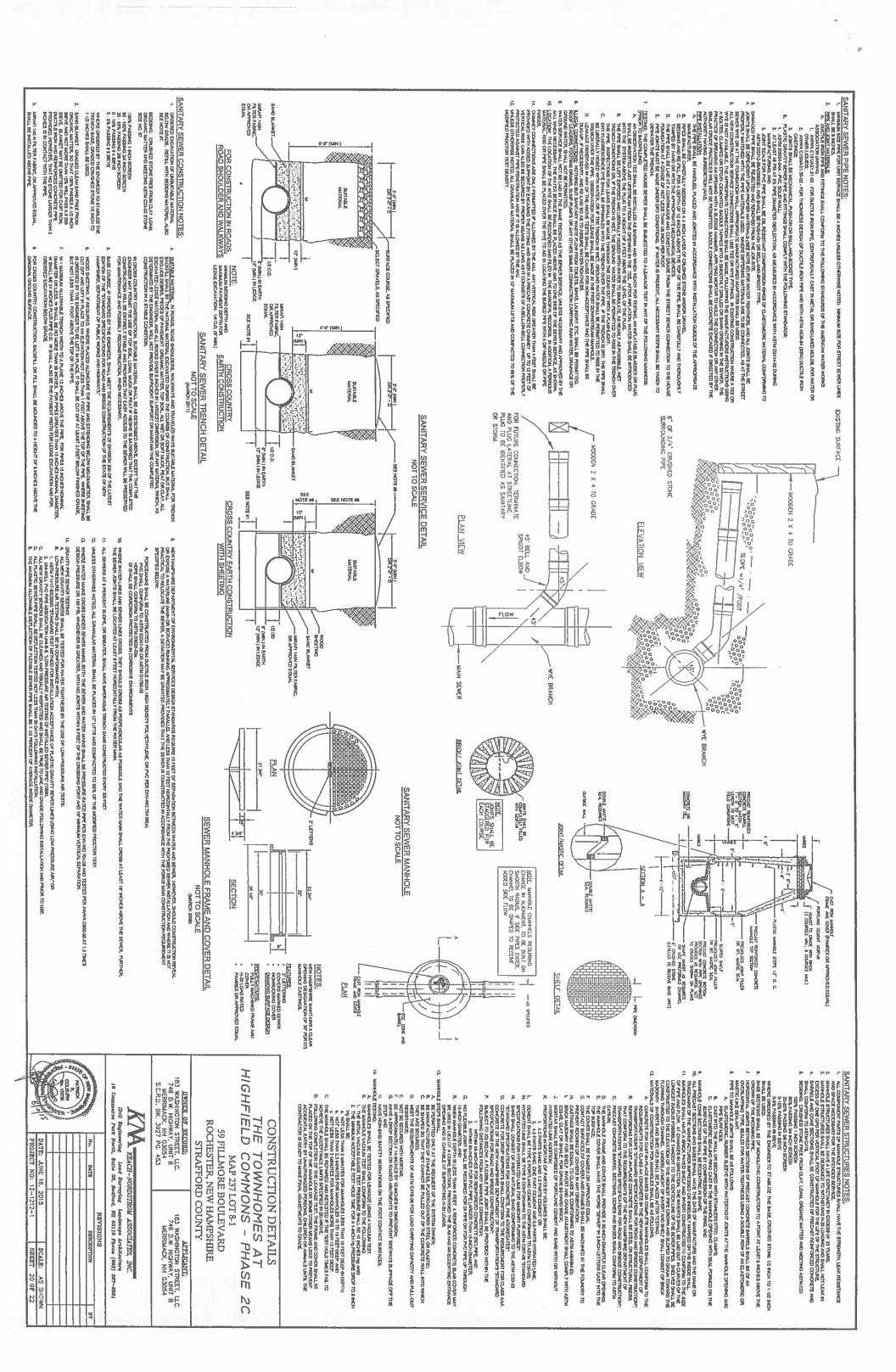
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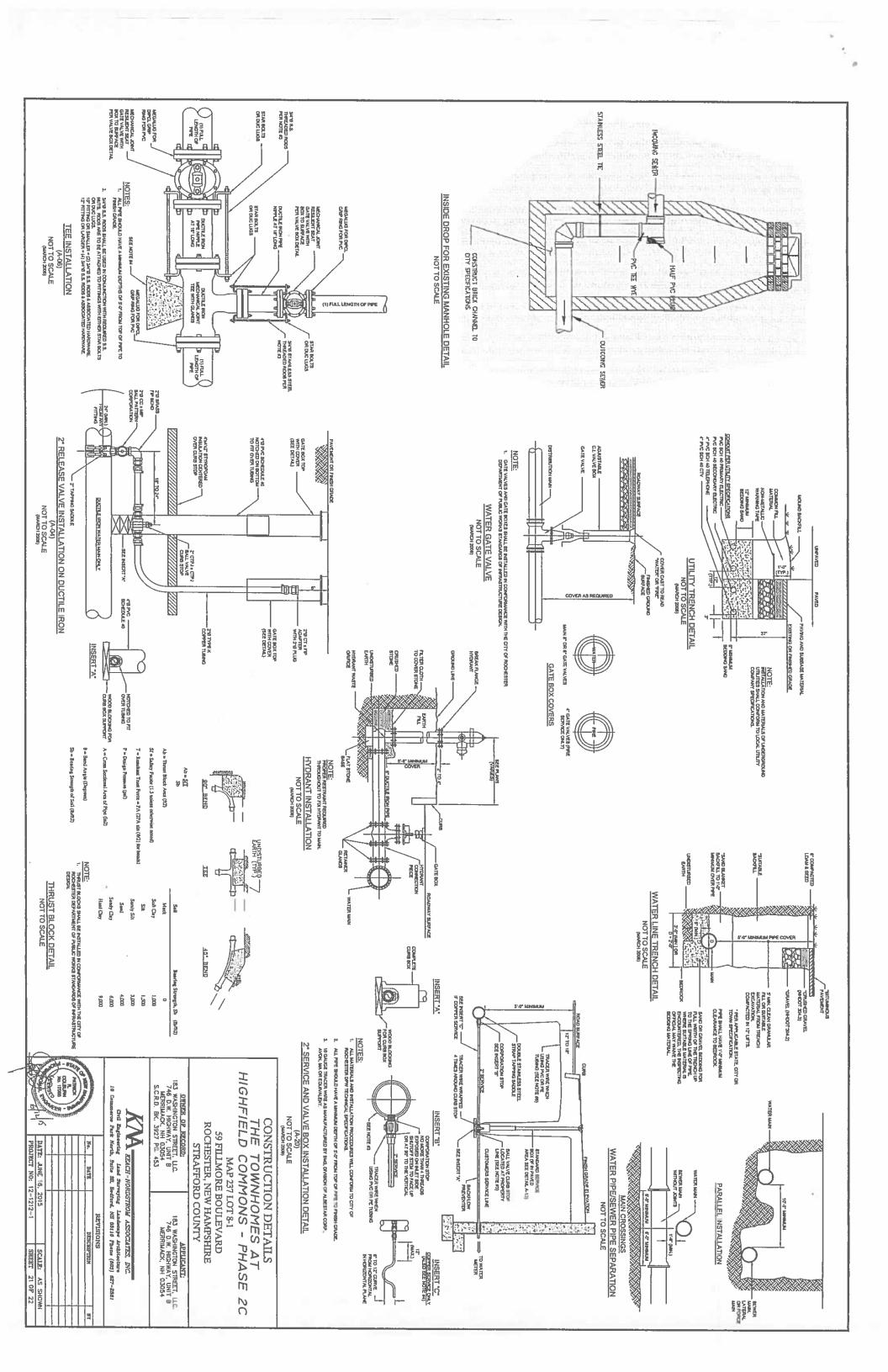
CHOTECTILE FABRICS SHALL BE PROTECTED FROM PUNCTURE ON TEAMED DIRENG THE PLACEMENT OF THE PROTECTED AND, DAMAGED AREAS IN THE FABRICS SHALL BE REPLACED BY PLACED A PRECED FABRIC OVER THE DAMAGED AREA, OR BY COMMILTE REPLACEMENT OF THE FABRIC, ALL OVERLA'S BECAUSED FOR REPLACE OR DOWN-THO PRECES OF FABRIC SHALL BE A MINIMAM OF 12 PICHES.

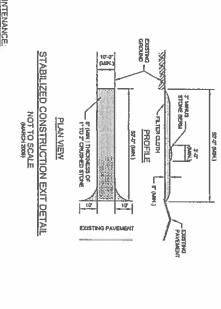
STOME FOR THE RUP RAP MAY BE PLACED BY ECLIPMENT AND SHALL BE CONSTRUCTED TO THE PALL (AYES THECHESS IN ONE OPERATION AND IN SUCH A MANNER AS TO PREVENT SECREGATION OF THE STOME SUCE.

PLAN

NOT TO SCALE







MAINTENANCE:

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VARHING FACUTIES HARE LISED, THE RECINENT TRAPS SHOULD BE CLEMED OUT AS OFTEK AS RECESSARY TO ASSISES IT ADEQUALTE TRAPPING EFFICIENCY AND STORMAGE VALUABLES INVALUELLY VECETATIVE FILTER STREYS SHOULD BE NTANED TO HISLINE A VIOLOROUS STAND OF VECETATION AT ALL TOMES.

CONSTRUCTION SPECIFICATIONS:

- STORE FOR A STABLESS CONSTRUCTION DUT SHALL BE 1 TO 3 INCH STORE, RECLAMED STORE OR RECYCLED COMPRETE ECHNALDRY.
- THE LENGTH OF THE STABILIZED EXIT SHALL HOT BE LESS THAN SO FZET, EXCEPT FOR A SINGLE RESIDENTIAL LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
- THE THICKNESS OF THE STOME FOR THE STABILIZED EXIT SHALL NOT BE LESS THAN 6 INCHES. THE WIDTH OF THE EXIT SHALL NOT BE LESS THAN THE FULL WIDTH OF THE AREA WHERE INCRESS OR EGHELS OCCURS OR 10 FEST, WHICHEVER IS GREATER.
- GEDTEXTILE PLITER CLOTH SWALL BE PLACED OVER THE ENTIRE AREA PROPITO PLACING THE BYOME. PLITER CLOTH IS NOT REQUIRED FOR A SWALL FAMELY RESIDENCE LOT .
- ALL SMPACE WATER THAT IS FLOWNED TO GE DANERTED TOWARD THE CONSTRUCTION BUT SHALL BE PPED BENEATH THE EXIT IF PRINCE SAMPACHICAL, A BENM WITH \$1 SLOPES THAT CAM BE CHOISSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PPEC.
- THE EXIT SHALL BE MANTAMED IN A CONDITION THAT WILL PREVION TRACORD ON FLOWING OF SIDMEDH ONTO YOUCH CHOPTSCHAMY. THIS MAY RECURED PERSONS TRACIBLES USED TO THAN ADDITIONAL STONE AS CONDITIONAL DEMAND AND REPARA MOCKING CEASION OF ANY MEASURES USED TO THAN PERSONETH, ALL SEDMENT SPALED, DEMAND AND REPARA MOCKING CEASION OF ANY MEAST BE REJUCKED PROMPTLY.
- WHERLS SHALL BE CLEANED TO READYE MUD PROPS TO ENTRANCE DOTO PUBLIC REGISTS-OF-MAY, WHEN HASSINGO IS RECLINED, IT SHALL BE DONE ON AN AREA STABLIZED WITH STONE WHICH ORANIS MITO AN APPROVED SEDIMENT TRAPPING DEVICE.

WATER PLOY

AREA TO BE

PLAN VIEW

ARISA TO BE PROTECTED

14

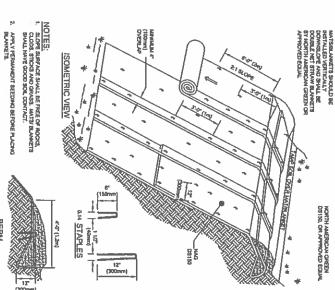
DOWNSELL SIDE

ANGEA MOSK

SILT FENCE MEAN 100X, OR APPROVED EQUAL STATE COUNT FORMS STATE

STONE CHECK DAM SPACING DETAIL
NOT TO SCALE
(MARCH 2008)

L = THE DISTANCE SUCH THAT POINTS A AND B ARE EQUAL ELEVATION, OR FOR FLAT SLOPES L = 75 MAXIMUM



BERM

 LAY BLANKETS LOCKELY AND STAKE OR STAYLE
TO MAINTAIN DIRECT CONTACT WITH THE SOIL
DO NOT STRETCH. EROSION CONTROL BLANKETS - SLOPE INSTALLATION
NOT TO SCALE
(AUGUST 2011)

- AND ONE MODERNING THE CONTROLL OF THE CONTROLL
- DITCHES OR SWALES WHICH DO NOT ECHBIT A REMALAN OF 85% YESETATIVE GROWTH BY TOBER, 18TH, OR WHICH ARE DISTURBED AFTER OCTOBER 18TH, SWALE BY STALLED DIT WE OR ERICHAM COMTRAL BLANGETS AFFRONEUNTE FOR THE DESIGN FLOW CONDITIONS.

CITY OF ROCHESTER - CONSTRUCTION STANDARDS, LATEST REVISION. AMBITO - A POLICY ON OEDMETRIC DESIGN OF HIGHWAYS AND STREETS, LATEST EDITION. RHWA - THE MANUAL DIL UNISOSIA TRAPFIC CONTROL DENICIS (MATICA), LATEST EDITION. MEDGT - STANDARD SPECIFICATIONS FOR ROAD AND BREICE CONSTRUCTION, LATEST EDITION. MEDGT - STANDARD PLANS FOR ROAD CONSTRUCTION, LATEST EDITION.

WINTER CONSTRUCTION NOTES:

- NTER HOVESIERE 15TH, INCOMPLETE ROAD OR FANGING SURFACES SHALL BE PROTECTED WITH A MINIMAN OF 9 SHOLES OF CRUSHED CRAVEL RESIMHOLT TIES SHALL BE, FENDET THE SHALLEN THE WHITER SEASON, BE CLEARED OF ANY COLMANDATED SHOW AFTER EACH STICKE PERMIT.

- E PROPOSED PROJECT IS SCHEDULED TO TAKE PLACE IN THE "DIFF "SUSPA MAD DOES NOT." WITIDEAN IE AM DEWATERSMA ALTITIEES, HOMENDE, SHOULD DEWATERSMA CHITIES SUCCIME MECESSARY DUE TO CUTILU, MET PELD CONDITIONS, THE SITE COMPRACTOR SHALL SEE REQUIRED TO PREPARE A DEWATERSM SHALM FIRE VERSONAL BY THE ALMOREMALTY, FROMEN TO PERSONAL AND DEWATERSMA CANTINETSMA.

- ISLEPORATE ALDICATION - ISLEPORATE APPLICATION - ISLEPORATE APPLICATION - ISLEPORATE APPLICATION - ISLEPORATE DESCRIPTION - ISLEPORATE DESCRIPT

CONSTRUCTION SEQUENCE

1. PREST CUT AND CLEAR TREES AND BRILEN CHL.Y WITHER DESIGNATED LIMITS OF CLEARING AS INCLUSIONATED TO THE PROPOSED CONSTRUCTION. ALL TREES, INANCHIES AND OTHER VOCETATION HAT INCREMAL SHALL BY PROPERLY CHESCHES OF OF BRITES TO THE CONTAINCTION, THAT BRICHLEY IS MAY AGENT TO MEET THE RECURRENCISTS AND INTOIT OF BEAL ASSESS AND AGEN SHOW RELATIVE TO MANASYRE SPECIES.

- NEA, BUALL BE CONSIDERED STABLE FOR EIGHT AFLLOWING HAS CICLIBRED.

 A. ALMARIAM OF JUNE ANNUEL ARE HETALLED IN AREAS TO BE PANCE.

 A. ALMARIAM OF JUNE ANNUEL FOR THE PARCE BET BETTALKED EIGHT.

 B. EECH HESTLELED, OR

 D. ERGENON CONTROL BLANKCTS HAVE BEEN PROPERLY INSTALLED.

DEWATERING NOTES:

- SHOULD A DEPAYEDING FAM BE REQUIRED, THE FLAM BULL, DONTAN THE MINIMAL HEIGH.

 A. PLAN BESTLE, FREED-NEED TO SLALE * SHOULDING THE FALLINGH)

 ALL TEMPORATY DAY, EDICIDIN AND EEDIMENT CONTROL BUT'S

 ALL TEMPORATY DAY, EDICIDIN AND EEDIMENT CONTROL BUT'S

 ALL TEMPORATY ON, EDICIDING MOD EEDIMENT ON THE TELLINGH ON MITERAL TIPES

 FULLE BUEL TYPE, LOCATION, DEPAYING BANAMETERS (POYET, CAPACITY)

REFERENCE CONSTRUCTION STANDARDS/SPECIFICATIONS: FEGLOWING CHRITICITON STANDARDS/SEFICATIONS/REFERENCES ARE TO BE UTLIED IN CONCERT WITH THE PROVED FLAME.

EROSION CONTROL NOTES EPOSED EATHWOOK SHALL BE COMPINED TO AS LIMITED AN AREA AS IS PRACTICAL AT ANY GIVEN TIME THROUGHOUT THE CONSTRUCTION RECOLLENCE. AT NO TIME SHALL MORE THAN HIVE ISLACIES OF SITE AREA IN NATURES HE CONSTRUCT, HO CIFEN MEEAN FOR THE SHALL BE LEFT IN AN INSTALLADED CONSTRUCT FOR A MET INSTALLADED CONSTRUCT FOR A PERIOD OF TIME EXCEEDING FORTY-PINE (45) CALLINGIN DAYS.

13. COMPLETE INSTALLATION OF LANDSCAPING, EIGNAGE AND OTHER MITE AMENITES. 12. INSTALL THE SPECIFIED WEARING COURSE OF PAVEMENT OVER THE BINDER COLURGE

CONTRACE TO MONITOR AND RECITEY MAKON II ITE AND SLIDPE EXCORDININTIL DATRE SITE APPEARS TO BE COMPLETELY STARILEZED AND VEGETATED WITH A HEALTHY STAND OF TURFOR GROUND COYFTE, MANYFAM SPECIFED 38,TATIOMETICAD AND COAFREY, MAJORES TRADICATION ONE WHITEN

INSTALL THE BINDER COUNTSE OF PAVENENT OVER ALL DESIGNATED AREAS.

FINE GRADIE ALL PUTURE TURS AREAS AND HYDROSEED WITH THE SPECIFIED SEED MUTURE MANIGUITELY AFTEN

CLIMPLETE EXCANTRANSTANBLIZATION GRADING ACTIVITÉS, WIEN COMPLÉTE, BAREDATELY BICON TOPSCULVIG PROPOSED TURA VISAJ USANG STOCOPILED LOAM SUPPLEMENTED WITH BORROW LOAM, IF MECESSANTY, TO LEANE A THICORICSS OF 8 INCLESS OF FRANCE LOAM.

PLACE GRAVEL AND CRUSHED GRAVEL OVER PROPOSED DRIVEWAY, WALKS AND PARROIG AREAS AND COMPACT IN SPECIFIED LIFT THICORESS.

MATIAL ROMANAZ SYMLE SYSTEMS AND OTHER UTILITIES WORKING FROM LOW TO HIGH. INCOMPLETE WORK SHALL BE PROTECTED FROM SELTATION BY THE USE OF SELTATION BARREITS ARCHING SWALES UNTIL THE SYTE HAS BECOME PULLY STABILIZED.

BECHY EARTHMONING DIFERATIONS, COMMENCING WITH WORK REIDED TO BALANCE SITE AND FACEITATE BEALDING TOURGATION AND RETAINING WALL CONSTITUCTION, PERMANENT DOWNSLOPE WORK SHALL BE PRETECTED PROM UPGRADATES TOMMNATES FLOW BY THE CONSTITUCTION OF TEMPOWRY EARTHEN DIVES ON EXCLANATED SHALLES.

ONCE BUILDING FOUNDATION WORK IS UNDERWAY, CONTINUE EARTHMOVING OPERATIONS UNTIL DESIGN SUGGRADE IS ACHEIVED.

COMPLETE GRADIANG OPERATIONS, ALL STUMPS AND SAMUAT OPERATE SHALL SE PROPERLY DISPOSED
OF MY THE CONTINUEDRY, NATURE GRADIANCE SOM, AND RESIDENCE ETAIL STATE OF THE PROPERLY ST

PROR TO CHAMETICEUEUT OF ANY EARTHWOYING CHENTIONS, ALL APPLICUEUT TEMPORARY EROSION CONTROL MEASURES, INCLUSING DEFECTED REPORTER SILTATION FENCING AND STABLIZED CONSTRUCTION BUT INHILL BE IN PLACE AS SHOWN ON THE PROJECT PLANS.

- ALL DISTURBED AREAS DESIGNATED TO BE TURE, SHALL RECEIVE A MANAM APPLICATION OF 8 INCHES OF LOAM (COMPACTED THICKNESS), PRICH TO FINAL SEEDING AND MULCHING. SHALES AND DITCHLINES SHALL BE PERCONCALLY CLEANED OF DEPOCRED SEDWENT SO AS TO MAINTAIN AN ECTIVE DEADE AND DEADESS SECTION. ALL SWALES AND DITCHLINES SHALL BE FULLY STABLIZED PRIOR TO THO STORMANITER DIPECTED TOWARDS THEM.
- IN THE EVENT THAT DURBING CONSTRUCTION OF ANY PORTION OF THE PROJECT, A NUMBER SHITDOWN IS NECESSARY. THE CONTRACTOR BRALL STABLES ALL WOODS FEE WORK AND PROVIDE FOR SUTABLE METHODS OF DIVERTING RUNOFF IN ORDER TO ELAMANTE SHEET FLOW ACROSS FROZEN SURFACES. AZ ASSAS, BANALL BE CONSIDERED STABLE E PORE OF THE FOLLOWING MAS OCCURRED:

 A A ANDECODINEE CHANGEL ARE METALLED IN A RESEARCH DESPONDED.

 A ANDELBUM OF BEN SCRITATED ARTHY MA BEST ESTABLED FOR THE MADE OF THE METALLED FOR THE
- DUST SHALL BE CONTROLLED BY THE USE OF WATER AS NECESSARY THROUGHOUT THE CONSTRUCTION PERSON. IN ACCORDANCE WITH EVA. 1000.
- NHO WAY ARE THOSE TEMPRIAN FEIGURIN CONTROL AREASHEE SHICKEED ON THESE PLANET TO SE CONSIDERED ALL RECURSAL. THE CONTRACTION SHALL USE ADDIESMENT IN HISTALLID BENT EMERITANT BERGROW CONTROL ABASINES WHERE AND WHEN SPECIFIC SITE CONTROL AND/ON CONSTRUCTION METHODOLOCES MAY WARRANT.
- TELS HAVING PRISH GRUDE SLOPES OF 3.1 OR STEEPEN, SHALL HE STABLIZED WITH JUTE MATTING WHEN AND REALD CONGRIDINGS WARRANT, OR IF SO CHERED. JUTE MATTING METALLED TO CONFORM WITH THE REALD CONGRED EST MANAGEMENT PROTICE GUTUNES IN VICLINE 3.0 THE NEW HAMPSHIRE STIDRIMHATER WALAL TOCKSION AND SEEMENT CONTROLS DURING CONSTRUCTION.
- ALL DETEKTION POWDS SHALL BE CONSTRUCTED PRIOR TO ANY EARTH MOVING AUTIVITIES THAT WILL INFLLIENCE STORMWATER RUNCHP
- 12. ALL CLT AND FILL SLOPES SHALL BE SEEDED AND MULCHED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE. ALL ROADWAYS AND PARIONS AREAS SHALL BE STABLEZED WITHIN 72 HOURS OF ACHIEVING FIRSHED GRADE,

CONSTRUCTION SPECIFICATIONS:

THE GEGTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SLT FENCES.

THE FARRIC SHALL BE EMBEDDED A MYDMALM OF 8 INCHES INTO THE GROUND AND THE BOIL COMPACTED OVER THE EMBEDDED FABRIC.

FILTER CLOTH SHALL BE FASTEMED SECURBLY TO THE WOVEN WINE FENCE WITH TIES SPACED EVERY 14 INCHES AT THE TOP, MIDSECTION AND BOTTOM.

WOVEN WHAT FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WHILL THE OR STAPLES WHERE NOTED OR AS DIRECTED BY DESIGN ENGINEER.

WHEN TWO SECTIONS OF FILTER CLOTH ADJOW EACH OTHER. THEY SHALL BE OVERLAPPED BY 8 INCHES, FOLDED AND STAFLED.

TEPACE POSTS SHALL BE A IMPIBILIAD OF 26 SCIESEL LOVA AND PORTYS A LAMINIAM OF IS INVESTED ATOTO THE GODANG, MYCOD POSTS SHALL BE DE SOUND GLIALTY HARDWOOD AND BHALL NAVE A MINISTAL CHOCKS SECTIONAL, AREA OF 138 SOLIVARE INCIDEZ.

HIGHFIELD COMMONS - PHASE CONSTRUCTION DETAILS
THE TOWNHOMES AT MAP 237 LOT 8-1 20

ROCHESTER, NEW HAMPSHIRE 59 FILLMORE BOULEVARD STRAFFORD COUNTY

OWNER OF RECORD:
18.3 WASHINGTON STREET, LLC.
746 D. W. HIGHWAY, UNIT B
MERRIMACK, NH 03054
S.C.R.D. BK. 3927 PG. 453 APPLICANT:
183 WASHINGTON STREET, LLC.
746 D.W. HIGHWAY, UNIT B
MERRIMACK, NH 03054

Civil Engineering Land Surveying Landscope Architecture 10 Commerce Park North, Suite 38, Bedford, NE Citi Chase (603) 627-1861 KA KEACH-NORDSTRON ASSOCIATES, INC.

SELT PENCES SHALL BE INSPECTED MINEDIATELY AFTER EACH PLANFALL AND AT LEAST DALY DIRENG PROLONGED PLANFALL, ANY REPARES THAT ARE REQUIRED SHALL BE MADE MANEDIATELY.

SEDMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS OHOLD DE REMOVED WHEN THE PEDAT OF THE PEDAT OF

PEDWENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE PITCH THE FABRIC HAS BEEN RELIGIOUS SHALL BE GRACED O COMPORUM WITH THE EXISTEND TOPOGRAPHY AND EXISTEND TOPOGRAPHY AND EXISTEND TOPOGRAPHY AND EXISTEND TOPOGRAPHY AND

IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR SECOND INTERFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.

MAINTENANCE

MANTEHANCE SHALL BE PERFORMED AS MEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVILOP IN THE BILT FEMCE.

NOTES:

The state of the s

SECTION VIEW

AGGREGATE STOKE (TYP.)

ELEVATION

COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGANCER. SILTSOOK DEPICTED IS FOR MINIMAN SLOPES. GREAT SLOPES MAY RECURE LARGER SOCIOS PER THE ENCINEER. SILTSOMI® COMPOSTISCH, ROCK/SEED FILL TO MEET APPLICATION REQUIREMENTS.

SELTSOCK TO BE A BIN OF 12 M SIZE (1)

FILTREXX SILTSOXX DETAIL
NOT TO SCALE
NUMBER 2011)

STONE CHECK DAM DETAIL NOT TO SCALE

SILT FENCE DETAIL
NOT TO SCALE
(MARCH 2008)

WINDER ALL EN COUNTY

SECTION

CROSS-SECTION

PERSPECTIVE VIEW

MING

17

PROJE CT NO: 12-1212-1