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Project Narrative

Norway Plains Road Subdivision - Ekimbor, LLC Date: August 12, 2016

Existing Conditions:

Fifteen Norway Plains Road is a 5.39 acre lot in the northern part of Rochester, NH. The lot contains a single family home, a cabinet shop and three small sheds. The lot is bounded by the Northcoast Corporation Rail Road property to the east, a residential apartment complex to the north, and Norway Plains Road to the west. The lot slopes from north to south and is primarily wooded.

The site does contain two small wetland areas. However, the wetlands total less than one half acre and thus do not fall under the conservation overlay district.

Project Description:

Since the Applicant last appeared before the Planning Board on August 1st, the Applicant appeared before the Rochester Zoning Board of Adjustment seeking a variance for increase lot density. The requested variance was granted allowing 5,452 sf of lot area per dwelling unit on Lot 1 of the proposed subdivision in lieu of the required 7,500 sf per dwelling unit.

Based on the Zoning Board's decision, the Applicant has significantly revised the proposed design to incorporate suggestions from the Planning Department, Planning Board and the Zoning Board.

A major change from the previously submitted design is that the proposed subdivision of 15 Norway Plains Road now consists of the creation of just two (2) individual residential lots instead of the previously proposed 12. In addition, the interior Loop Road is now proposed to be a privately owned and maintained street. This means that snow removal, refuse and recycling pick up and maintenance will be the responsibility of the property owner or development's association.

As was previously proposed, the existing cabinet shop and three sheds would be removed while the single family home would be saved. The project does propose to convert the single family home to a duplex at this time.

The lot for the single family home would be approximately 16,660 sf in area which is greater than the 9,000 sf required for a duplex. The remaining land would be subdivided into a single lot approximately 218,112 sf in area. This larger lot would be developed into a multifamily development as allowed in the R-2 district.

The proposed multifamily development will be comprised of ten (10) four (4) unit townhouses for a total of forty (40) units. Including the forty (40) units of the multifamily development and the two (2) units in the proposed duplex, the proposed project would have a total of forty-two (42) units.

Each unit in the townhouses will be restricted to two (2) bedrooms per the Zoning Board's August 10, 2016 decision. Including the four (4) bedrooms in the existing single family home, the proposed project would have a total of 84 bedrooms. The preliminary layout of the development and a dimensional breakdown for each lot has been provided on the enclosed Site Plan (Sheet C-101).

The parking for the development will consist of individual driveways and a garage for each unit. These spaces have been shown and noted on the enclosed Site Plan (Sheet C-101).



The proposed townhouses will be serviced by a network of underground utilities (sewer, water, electric, and communication). In addition, the townhouses will be provided with underground propane tanks. The preliminary layout for the underground utilities has been shown on the enclosed Utilities Plan (Sheet C-103).

Since the project will disturb greater than 100,000 sf of contiguous area, the project will require Alteration of Terrain approval from the NHDES. Thus the stormwater treatment practices that will be designed will be done so in accordance with NHDES regulations. A preliminary stormwater layout has been provided in the enclosed Grading Plan (Sheet C-102).

The proposed development will have a landscape designed by a NH Licensed Landscape Architect familiar with the City's regulations and native NH species. A preliminary layout that shows locations of deciduous street trees, evergreen trees, shrubs and plantings used for screening has be provided on the enclosed Landscape Plan (Sheet L-101).

The Applicant has provided a preliminary Photometrics Plan (Sheet E-101) that shows the layout for proposed street lighting as well as a fire truck turning plan to show the maneuverability of a Rochester Fire Truck around the development (Sheet F-101).

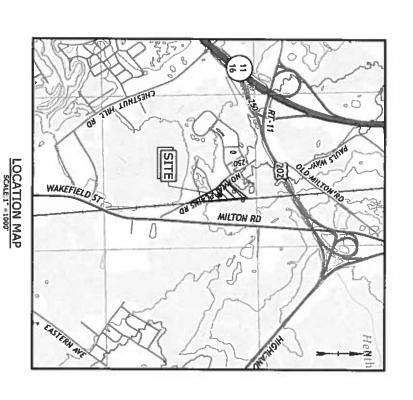
The project does not propose any impacts to the wetland areas.

PRELIMINARY DESIGN REVI PROPOSED SUBDIVISION

15 NORWAY PLAINS ROAD
ROCHESTER, NH
(TAX MAP 215 LOT 17)

AUGUST 12, 2016

	PHOTOMETRICS PLAN	E-101
	FIRE TRUCK TURNING PLAN	F-101
	DETAILS SHEET	C-504
	DETAILS SHEET	C-503
	DETAILS SHEET	C-502
	DETAILS SHEET	C-501
	LANDSCAPE PLAN	L-101
	UTILITIES PLAN	C-103
	GRADING PLAN	C-102
	SITE PLAN	C+101
TION PLAN	EXISTING CONDITIONS AND DEMOLITION PLAN	V-101
	EXISTING CONDITIONS	1 OF 1
	EROSION CONTROL NOTES SHEET	G-002
REVIATIONS	GENERAL NOTES, LEGEND AND ABBREVIATIONS	G-001
	COVER	
j	SHEET TITLE	SHEET NO.
	LIST OF DRAWINGS	



PREPARED BY:

Planning Dept

RECEIVED

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www.tighebond.com

SURVEYOR: North Easterly Surveying, Inc. 191 State Road, Suite 1 Kittery, ME 03904

Ekimbor, LLC 2637 East Atlantic Blvd. Pompano Beach, FL 33062

PREPARED FOR:

owner:
The Estate of Bruce J. Roberts
15 Norway Plains Road
Rochester, NH 03868

COMPLETE SET 15 SHEETS

FOR MORE INFORMATION CONTACT: THE CITY OF ROCHESTER PLANNING DEPARTMENT AT (603) 335-1338

ast Saved: 8/15/2016 fotted On: Aug 15, 2016

GENERAL NOTES: 1. THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND THE LOCATIONS ARE NOT GUARANTEED BY THE SURVEYOR OR THE ENGINEER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES, ANTICIPATE CONFLICTS, REPAIR EXISTING UTILITIES AND RELOCATE EXISTING UTILITIES REQUIRED TO COMPLETE THE WORK. 2. COORDINATE ALL WORK WITHIN NORWAY PLAINS ROAD WITH THE CITY OF ROCHESTER. 3. CONTRACTOR SHALL EMPLOY A NEW HAMPSHIRE LICENSED ENGINEER/SURVEYOR TO DETERMINE ALL LINES AND

TRACTOR TO SUBMIT AS BUILT PLANS ON REPRODUCTBLE MYLARS AND IN DIGITAL FORMAT (DWG FILE) ON DISK. HE CITY OF ROCHESTER UPON COMPLETION OF THE PRODUCT]. AS BUILTS SHALL BE PREPARED AND CERTIFIED BY W HAMPSHIRE LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER AND CONFORM TO THE CITY OF

LES, CATCH BASINS, CURB BOXES, ETC. WITHIN LIMITS OF WORK TO FINISHED GRADE.
THOROUGHLY CLEAN ALL CATCH BASINS AND DRAIN LINES, WITHIN THE LIMIT OF WORK, OF
TELY UPON COMPLETION OF CONSTRUCTION.
Y SURVEYING, INC. "EXISTING CONDITIONS PLAN", PREPARED BY NORTH EASTERLY SURVEYING,

SEDIMENT (DR. SPIALL INMODATEL LEDIN ALL CALLE BASINS AND JAMAN LINES), WITHIN THE LATELY SURVEYING, V.
SEDIMENT (HANEDLATELY UDON COMETIONS CONSTRUCTION.

1. SEE MORTH EASTERLY SURVEYING, INC. 'EXISTING CONDITIONS PLAN', REPARED BY NORTH EASTERLY SURVEYING,
INC ON JUNE, 22, 2016 FOR BENCHMARK INFORMATION.

2. CONTRACTOR SHALL CONTACT 'DIG-SAFE' 72 HOURS RROR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL
HAVE THE 'DIG-SAFE' HUMBER ON SITE AT ALL TIMES.

3. THE COMPRACTOR SHALL PHASE DEMOLITION AND CONSTRUCTION AS REQUIRED TO PROVIDE CONTINUOUS SERVICE
TO EXISTING BUSINESSES AND HOMES THROUGHOUT THE CONSTRUCTION. EXISTING BUSINESS AND HOME
SERVICES MICLUDE, BIT ARE NOT LIMITED TO BECKTRICA, COMMUNICATION, FIRE PROTECTION, DOWNERS COMPANY STRUCTION SCHEDULE TO OWNER.

AND SEWER SERVICES, TEMPORARY SERVICES, IF REQUIRED, SHALL COMPAY WITH ALL FEDERAL, STATE, LOCAL, AND
UTILITY COMPANY STRUCTION SCHEDULE TO OWNER.

10. ALL MATERIALS AND CONSTRUCTION SECTIONS SCHEDULE TO OWNER.

11. ALPROMOTION OF DISLICU CONSIS AND CONSTRUCTION SCHEDULE TO SECTION SCHEDULE TO DEPARTHENT OF PUBLIC WONGS. AND CONSTRUCTION SCHEDULE TO SECTION SCHEDULE TO OWNER.

11. APPROXIMATE TREELINE DETERMINED BY AERIAL PROVIDE OFFINIONS, LATEST REVISIONS.

11. APPROXIMATE TREELINE DETERMINED BY AERIAL PHOTOGRAPH FROM HI GRANTIE FROM 2010.

DEMOLITION NOTES:

1. ALL MATERIALS SCHEDULED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS
1. ALL MATERIALS SCHEDULED TO BE REMOVED SHALL DISPOSE OF ALL MATERIALS OFF-SITE IN ACCORDANCE WITH ALL PEDERAL, STATE, AND LOCAL REGULATIONS, ORDINANCES AND CODES,
2. COORDINATE REMOVAL, RELOCATION, DISPOSAL OR SALVAGE OF UTILITIES WITH THE OWNER AND APPROPRIATE

2. COORDINATE REMOVAL, RELOCATION, DISPOSAL OR SALVAGE OF UTILITIES WITH THE OWNER AND APPROPRIATE

ABANDONED UTILITIES LOCATED WITHIN THE LIMITS OF WOOK, CONTRACTIOR SHALL VERIFY ORIGIN OF AND UTILITIES PRIOR TO REMOVAL/TERMINATION TO DETERMINE IF DRAINS OR UTILITY IS ACTIVE AND IN ONR OFF-SITE STRUCTURE TO REMAIN, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF ITILITY FOUND AND SHALL MAINTAIN THESE UTILITIES UNTIL PERHANEIT SOLUTION IS IN PLACE. IN THE SHALL BE GIVEN OR PROPERTY DAMAGED OR DISSUPTED BY CONSTRUCTION! DEMOLITION ACTIVITIES SHALL BE GIVEN OR PROPERTY DAMAGED OR DISSUPTED BY CONSTRUCTION! DEMOLITION ACTIVITIES SHALL BE GIVEN OR PROPERTY DAMAGED OR DISSUPTED BY CONSTRUCTION! DEMOLITION ACTIVITIES SHALL BE GIVEN OR PROPERTY DAMAGED OR DISSUPTED BY CONSTRUCTION! DEMOLITION ACTIVITIES SHALL BE . BE TERMINATED AT THE MAIN LINE PER UTILITY COMPANY STANDARDS, THE CONTRACTOR SHALL UNDONED UTILITIES LOCATED WITHIN THE LIMITS OF WORK. CONTRACTOR SHALL VERIFY ORIGIN (

D REMOVE PAVEMENT ONE FOOT OFF PROPOSED EDGE OF PAVEMENT OR EXISTING CURB LINE IN ALL RE PAVEMENT TO BE REMOVED ABUTS EXISTING PAVEMENT OR CONCRETE TO REMAIN.

THE PAVEMENT TO BE REMOVED ABUTS EXISTING PAVEMENT OR CONCRETE TO REMAIN.

THE CONTRACTOR'S CONTRACTOR'S CONVENIENCE. ADDITIONAL PAVEMENT REMOVAL MAY DEPENDING ON THE CONTRACTOR'S OPERATION. CONTRACTOR TO VERIFY FULL LIMITS OF PAVEMENT TOR TO BID.

CONTRACTION SHALL BEHOVE AND DISPOSE OF ALL EXISTING STRUCTURES WITHIN THE WORK LIMITS SHOWN AND CALLED OUT TO BE REHOVED. ITEMS TO BE REHOVED INCLUDE, BUT ARE MOT LIMITED TO: PAVEHEIT, PROCESSED NOCK FILL, CACH BASINS, UNDERGROUND PIPING, SIGNS, TREES, AND SHOUBS, CONTRACTOR SHALL NOTIFY ENGINEER IF THERE ARE EXISTING FEATURES THAT HUST BE REHOVED TO COMPLETE THE WORK BUT ARE NOT CALLED OUT TO BE REHOVED ON THE DEPOLITION PANS. EXISTING FEATURES CALLED OUT TO BE REHOVED BUT THAT ARE LOCATED OUTS DE REHOVED BUT SHALL BOTH OF WORK SHALL BE REHOVED BY THE DEVELOPER'S SITE CONTRACTOR, REHOVE TREES AND BRUSH AS REQUIRED FOR COMPLETION OF WORK. CONTRACTOR SHALL GRUB AND REHOVE ALL STRUPES WITHIN LIMITS OF WORK AND DISPOSE OF OFF SITE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LIMITS OF WORK AND DISPOSE OF OFF SITE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LIMITS OF WORK AND DISPOSE OF OFF SITE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL

10. CONTRACTOR SHALL ROTECT ALL PROPERTY MONUMENTATION THROUGHOUT DEMOLITION AND CONSTRUCTION OPERATIONS. SHOULD ANY MONUMENTATION BE DISTURBED BY BY THE CONTRACTOR, CONTRACTOR SHALL EMPLOY A LICENSED SUNVEYOR TO REPLACE IT.

THE CONTRACTOR SHALL PAY ALL COSTS NECESSARY FOR TEMPORARY PARTITIONING, BARRICADING, FENCING, SECURITY AND SAFETY DEVICES REQUIRED FOR THE MAINTENANCE OF A CLEAN AND SAFE CONSTRUCTION SITE.

SAWCUT AND REMOVE PARMENT AND CONSTRUCT PAYMENT TRENCH PATCH FOR ALL UTILITIES TO BE REMOVED AND PROPOSED UTILITIES TO BE REMOVED.

SITE NOTES:

1. STOP BARS SHALL BE THERMOPLASTIC AND COMPORN TO CURRENT MUTCD STANDARDS.

2. SEE DETAILS SHEETS FOR PAVEMENT MARKINGS, SIGNS, AND SIGN POSTS,

3. STOP BARS SHALL SHEETS FOR PAVEMENT MARKINGS, SIGNS, AND SIGN POSTS,

4. CLEAN AND COAT VERTICAL FACE OF EXISTING PAVEMENT AT SAWCUT LINE WITH RS-1 EMULSION IMMEDIATELY

PRIOR TO PLACING NEW BITUMINOUS CONCRETE

5. ALL WORK SHALL COMPLY WITH THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION, "STANDARD

SPECIFICATIONS OF ROAD AND BRIDGE CONSTRUCTION", CURRENT EDITION.

6. ALL SIGNS SHALL COMPORM WITH "MANUAL ON UNIFORM TRAFIC COMPROL DEVICES", "STANDARD ALPHABETS FOR

6. HAL SIGNS SHALL COMPORM WITH "MANUAL ON UNIFORM TRAFIC COMPROL DEVICES", "STANDARD ALPHABETS FOR

6. HIGHWAY SIGNS AND PAVEMENT MARKINGS", AND THE AMERICANS WITH DISABILITIES ACT REQUIREMENTS, LATEST

HIGHWAY SIGNS AND PAVEMENT MARKINGS", AND THE AMERICANS WITH DISABILITIES ACT REQUIREMENTS, LATEST

EDITIONS.
ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.

GRADING AND DRAINAGE NOTES: 1. COMPACTION REQUIREMENTS BELOW PAVED OR CONCRETE AREAS

BELOW LOAM AND SEED AREAS TRENCH BEDDING MATERIAL AND SAND BLANKET BACKFILL **%**00 95%

*ALL PERCENTAGES OF COMPACTION SHALL BE OF THE MAXIMUM DRY DENSTTY AT THE OPTIMUM MOISTURE CONTENT AS DETERMINED AND CONTROLLED IN ACCORDANCE WITH ASTM D-1887, METHOD C FIELD DENSITY TESTS SHALL BE MADE IN ACCORDANCE WITH ASTM D-1856 OR ASTM-2922.

ALL STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE (HANCOR HI-Q, ADS N-12 OR APPROVED EQUAL)
OR RCP CLASS IV, UNLESS OTHERWISE SPECIFIED.
CONTRACTION SHALL PROVIDE A FINISHED PAYEHENT SURFACE AND LAWN AREAS FREE OF LOW SPOTS AND PONDING
AREAS. CRITICAL AREAS INCLUDE BUILDING ENTRANCES, EXITS, RAMPS AND LOADING DOCK AREAS ADJACENT TO
THE BUILDING.
THE BUILDING.
ALL PRAPONSED CATCH BASINS SHALL BE EQUIPPED WITH 4" SUMPS.
ALL ORAINAGE PIPE WITH LESS THAN 4" OF COVER SHALL BE INSULATED WITH 2 INCH RIGID FOAM INSULATION.
CATCHBASINS AND DRAIN MANHOLES SHALL BE A FT IN DIAMFEER UNLESS OTHERWISE NOTED.
ALL STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NEW HAMPSHIRE DEPARTMENT OF
TRANSPORTATION (NHDOT) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, LATEST EDITION.

UTILITY NOTES:

1. COORDINATE ALL UTILITY WORK WITH APPROPRIATE UTILITY COMPANY.

SEWER/WATER/DRAINAGE: CITY OF ROCHESTER

EVERSOURCE ENERGY (FORWERLY PSNH)

TELEPHONE/DATA:

TELEPHONE/DATA:

ALL WATER MAIN INSTALLATIONS SHALL BE CASS 23, CEMENT LINED DUCTILE IRON PIPE.

2. ALL WATER MAIN INSTALLATIONS SHALL BE PRESSURE TESTED AND CHORUNATED AFTER CONSTRUCTION PRIOR TO ACTIVATING THE SYSTEM. COMPILACTOR SHALL BE PRESSURE TESTED AND CHORUNATED AFTER CONSTRUCTION PRIOR TO ACTIVATING THE SYSTEM. COMPILACTOR SHALL BE PRESSURE TESTED AND CHORUNATION AND TESTING WITH THE CITY OF ROCHESTER, NEW HAMPSHIRE PUBLICS WORKS DEPARTMENT.

4. ALL SEWER PIPE SHALL BE PAY SDR 35 UNLESS OTHERWISE STATED.

5. CONNECTION TO EXSTENSE WATER MAIN SHALL BE CONSTRUCTED TO CITY OF ROCHESTER STANDARDS.

6. ALL ELECTRICAL MATERIAL WORKMANSHIP SHALL CONFORM TO THE NATIONAL ELECTRIC CODE, LATEST EDITION.

ALL APPLICABLE STATE AND LOCAL CODES. UNDERGROUND CONDUITS SHALL HAVE NYLON PULL ROPES TO FACILITATE PULLING CABLES.

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B. THE COMTRACTOR SHALL PROVIDE AND INSTALL ALL MANHOLES, BOXES, FITTINGS, CONNECTORS, COVER PLATES, AND OTHER MISCELLAMEOUS TIEMS NOT NECESSARILY DETAILED ON THESE DRAWINGS TO RENDER INSTALLATION OF UTILITIES COMPLETE AND OPERATIONAL.

A 10 FOOT MINIMUM EDGE TO EDGE HORIZONTAL SEPARATION SHALL BE PROVIDED BETWEEN ALL WATER AND SANITARY SEKER CROSSINGS, ETC. SHALL METER AND SHALL SEPARATION SHALL BE ROUDED AT ALL WATER/SANITARY SEKER CROSSINGS, ETC. SHALL MEET THE REQUIREMENTS OF THE CITY OF ROCHESTER.

10. INDRAMITS, GATE VALVES, FITTINGS, ETC. SHALL MEET THE REQUIREMENTS OF THE CITY OF ROCHESTER.

11. COORDINATE TESTING OF SEWER CONSTRUCTION WITH THE CITY OF ROCHESTER.

12. ALL SEWER PIPE WITH LESS THAN 4" OF COVER IN UNPAWED AREAS AND LESS THAN 6" OF COVER IN PAVED AREAS SHALL BE INSULATED.

13. CONTRACTOR SHALL COORDINATE ALL ELECTRIC WORK INCUCUDING BUT NOT LIMITED TO: CONDUIT CONSTRUCTION, ANNOTE CONSTRUCTION, ANNOTE CONSTRUCTION, ANNOTE CONSTRUCTION, ANNOTE CONSTRUCTION, AND TRANSFORMER CONSTRUCTION WITH EVERSOURCE AND FAIRPOINT COMMUNICATIONS.

1. THE CONTRACTOR SHALL FURNISH AND PLANT ALL PUANTS IN QUANTITIES AS SHOWN ON THIS PLAN. NO SUBSTITUTIONS WILL BE PERMITTED UNLESS APPROVED BY OWNER, ALL PLANTS SHALL BE NURSERY GROWN AND PLANTS AND WORKMANSHIP SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERWINEN STANDARDS, INCLUDING BUT NOT LIMITED TO SIZE, HEALTH, SHAPE, FIC., AND SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO ARRIVAL ON-SITE AND AFTER PLANTING.

PLANT STOCK SHALL BE GROWN WITHIN THE HARDINESS ZONES 4 THRU 7 ESTABLISHED BY THE PLANT HARDINESS ZONE MAP, MISCELLANEOUS PUBLICATIONS NO. 814, AGRICULTURAL RESEARCH SERVICE, UNITED STATES DEPARTMENT AGRICULTURE, LATEST REVISION.

4. PLANT STORTALL SHALL BARE THE SAME RELATIONISHIP TO FINISHED GRADE AS TO THE ORIGINAL PLANTING GRADE PRIOR TO DIGGING.

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 DISCREPANCY EXISTS BETWEEN THE NUMBER OF PLANTS ON THE LABEL AND THE NUMBER OF SYMBOLS SHOWN ON THE DRAWINGS, THE GREATER NUMBER SHALL APPLY.

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

OWNERS SERVEDEN AT USE.

7. THE CONTRACTOR STALL LOCATE, VERIFY AND MARK ALL EXISTING AND NEWLY INSTALLED UNDERGROUND UTILITIES PRIOR TO ANY LAWN WORK OR PLANTING, ANY CONFLICTS WHICH MIGHT OCCUR BETWEEN PLANTING AND UTILITIES SHALL IMMEDIATELY BE REPORTED TO THE OWNERS OF THAY ALTERNATE PLANTING LOCATIONS CAN BE DETERMINED.

8. ALL DISTURBED AREAS MOT TO BE PAYED OR OTHERWISE TREATED, SHALL RECEIVE SIX (6) INCHES OF LOAM AND SEED. NO FILL SHALL BE PLACED IN ANY WETLAND AREA.

9. THREE (3) INCH 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 SIX (6) INCHES OF LOAM AND SEED.

10. LANDSCAPING SHALL BE LOCATED WITHIN 150 FT OF EXTERIOR HOSE ATTACHMENT OR SHALL BE PROVIDED WITH AN IRACIGATION SYSTEM..

11. SEE PLANTING DETAILS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

12. TREE STAKES SHALL BE LOCATED WITHIN 150 FT OF EXTERIOR HOSE ATTACHMENT OR SHALL BE PROVIDED WITH AN IRACIGATION SYSTEM..

13. PLANTING SHALL BE COMPLETED FROM AREIL 15TH THROUGH OCTOBER 15TH, NO PLANTING DURING JULY AND ANGEST UNLESS SPECIAL REVOYSIONS ARE MADE FOR PROCUGHT.

14. PARKING SHALL BE CONSTRUCTION DEBRIS BEFORE PLACED TO WITHIN 3 INCHES OF THE TOP OF CURB ELEVATION. REMOVES ALL CONSTRUCTION DEBRIS BEFORE PLACED TO TREES, SHRUBS AND OTHER WOOD PLANT MAINTENANCE STAUDARD PRACTICES.

16. ALL 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.

17. EXISTING TREES AND SHRUBS SHOWN ON THE DAM ARE TO REMAIN UNDISTURBED. ALL ENISTING TREES AND SHRUBS SHOWN TO REHAIN ARE TO BE PROTECTED WITH A 4-FOOT SHOW FENCE PLACED AT THE DRIP LINE OF THE BRANCHES OR AT 8 FEET MINIPUM FROM THE TREE TRUNK. ANY EXISTING TREE OR SHRUB SHOWN TO REMAIN, WHICH IS REMOVED DURING CONSTRUCTION, SHALL BE REPLACED BY A TREE OF COMPARABLE SIZE AND SPECIES TREE OR SHRUB.

TREE OR SHRUB.

18. THE CONTRACTOR SHALL GUARANTEE ALL PLANTINGS TO BE IN GOOD HEALTHY, FLOURISHING AND ACCEPTABLE CONDITION FOR A PERIOD OF (1) YEAR BEGINNING AT THE DATE OF ACCEPTANCE OF SUBSTANTIAL COMPLETION. ALL GRASSES, TREES AND SHRUBS THAT, IN THE OPINION OF THE LANDSCAPE ARCHITECT, SHOW LESS THAN 80% HEALTHY GROWTH AT THE END OF ONE YEAR PERIOD SHALL BE REPLACED BY THE CONTRACTOR.

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

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALP LANTING AND LAWNS AGAINST DAMAGE FROM CONGOING CONSTRUCTION. THIS PROTECTION SHALL BEGIN AT THE TIME THE PLANT IS INSTALLED AND CONTINUE UNTIL THE FORMAL ACCEPTANCE OF ALL THE PLANTINGS.

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.

_	_	_	_			_	_	-		_
D. 3484		B. Adla		PIPE A		S	RIM ELEVATION	SIZE		
BOAL	INVERT	TYPE	INVERT	TYPE	INVERT	SUMP	VATION	ZE		
10" P.V.C.	239.80	10" P.V.C.	239.75	10" P.V.C.	239.80	239.75	246.95	32" DIA	S.M.H. #1	
		10" P.V.C.	237,40	10" P.V.C.	237.55	237.40	244.20	32" DIA	S.M.H. #2	EXISTIN
		10" P.V.C. 10" P.V.C. 12" P.V.C. 12" P.V.C. 12" C.M.P. 12" C.P.P. 12" C.P.P.	233.95	10" P.V.C.	234.00	233.95	240.80	32" DIA	S.M.H. #2 S.M.H. #3 S.M.H. #4 S.M.H. #5 C.B. #1	EXISTING DRAINAGE AND SEWER STRUCTURE TABLE
10" P.V.C.	232.00	12" P.V.C.	232.00	10" P.V.C.	232.00'	232.00*	238.60	32" DIA	S.M.H. #4	\GE AND
		12" P.V.C.	230.95	12" P.V.C. 12" C.P.P. 12" C.M.P. 12" C.P.P.	231.10	230.95*	239.85"	32" DIA	S.M.H. #5	SEWER S
		12" C.M.P.	238.60	12" C.P.P.	238.70	237.90	240,45*	24" DIA.	C.8. #1	TRUCTUR
		12" C.P.P.	237,45	12" C.M.P.	237.20	235,50'	239.55	22"X24"	CB. #2	IE TABLE
		12" C.P.P.	236.60	12" C.P.P.	236.80	235.00"	239.15	24" DIA.	C#, #3	
		12" C.P.P.	236.30'	12" C.P.P.	236.20	234.60	230.05	24"X24"	C.B. #4	
				14" R.C.P.	235.65	233.45"	237,25	22"X24"	C.B. #5	
										_

A SITE SPECIFIC SOIL SURVEY WAS PREPARED ON JUNE 29, 2016, BY JAMES P. GOVE, CSS # 004, GOVE ENVIRONMENTAL SERVICES, INC.

SOILS WERE IDENTIFIED WITH THE NEW HAMPSHIRE STATE-WIDE NUMERICAL SOILS LEGEND, USDA NRCS, DURHAM, NH. ISSUE #10, JANUARY 2011.

THE SOIL DELINEATION WAS CONDUCTED WITHIN THE TECHNICAL STANDARDS OF THE NATIONAL COOPERATIVE SOIL SURVEY. IT IS A SPECIAL PURPOSE PRODUCT, INTENDED FOR INFILITATION REQUIREMENTS BY THE NADES ALTERATION OF TERRAIN BUREAU, IT WAS PRODUCT OF THE USBO. NATURAL RESOURCES CONSERVATION SERVICE. A REPORT HAS BEEN PREPARED THAT ACCOMPANIES THIS SOILS DELINEATION.

600/P	500	444	MAP UNIT SYMBOL
ENDOAQUENTS, LOAMY	UDORTHENTS, LOAMY	CHATFIELD, FINE SANDY LOAM	MAP UNIT NAME
D (ESTIMATED)	B (ESTIMATED)	GE C9	HYDROLOGIC SOIL GROUP

SLOPES: 0-8% = 8 DRAINAGE: POORLY DRAINED = /P

TEST PIT DATA
TEST PITS COMDUCTED BY GOVE ENVIRONMENTAL SERVICES ON \$/17/16. TEST PITS WERE LOGGED BY JIM GOVE
AND VIEWED BY ROBERT GRAHAM OF EKTHBOR, LLC. COLOR TEXTURE SI 10YR3/2 FSL 10YR4/6 FSL 2.5YS/) LS 52°, ESHWT AT 28°, OBSERVED WATI TAT 23", OBSERVED V TEXTURE
LS
LS
LS
FSL
TAT 23°, OBSERVED V AT 24", OBSERVED STRUCTURE GR GR SG 5G D WATER 42" STRUCTURE CONSISTENCE REDOX FEATURES
GR FR
GR 7

WATER 60°, RESTRICTIVE LAYER AT 23" STRUCTURE GR GR GR OM VATER 50" STRUCTURE CONSISTENCE REDOX FEATURES
GR FR
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OM F! 7.5Y85/6 C/P
NTER - NOWE, RESTRUCTIVE LAYER AT 28" STRUCTURE GR GR STRUCTURE CONSISTENCE REDOX FEATURE
GR FR
GR FR
OM FI SYR5/6 C/P
ATER - NONE, RESTRICTIVE LAYER AT 23" CONSISTENCE FR FR CONSISTENCE REDOX FEATURES
FR
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7.5YR5/6 C/P CONSISTENCE REDOX FEATURES
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7.5YR5/6 C/P REDOX FEATURES 7.5YR5/6 C/P

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PROPOSED LIGHT	LIMIT OF CLEARING AND	PROPOSED STABILIZED CONSTRUCTION LOCATION	PROPOSED GAS LINE	INLET PROTECTION BARRIER	PERIMETER CONTROL BARRIER	PROPOSED SIGN	PROPOSED UNDERGROUND PROPANE TANK	PROPOSED DRAIN LINE	EXISTING DRAIN LINE	PROPOSED DRAIN MANHOLE	EXISTING DRAIN MANHOLE	PROPOSED CATCH BASIN	EXISTING CATCH BASIN	PROPOSED FINISHED FLOOR ELEVATION	PROPOSED SPOT GRADE	PROPOSED SANITARY SEWER MANHOLE	EXISTING SANITARY SEWER MANHOLE	TEST PIT (SEE ABOVE)	PROPOSED WATER VALVE	EXISTING WATER VALVE	PROPOSED FIRE HYDRANT	EXISTING FIRE HYDRANT	PROPOSED UTILITY POLE	EXISTING UTILITY POLE	PROPOSED GRADE	5 FT CONTOUR	I FT CONTOUR	PROPOSED TRANSFORMER	PROPOSED UNDERGROUND ELECTRIC	PROPOSED OVERHEAD ELECTRIC	EXISTING OVERHEAD ELECTRIC	PROPOSED SANITARY SEWER LINE	EXISTING SEWER LINE	PROPOSED WATER LINE	EXISTING WATER LINE	EXISTING STONEWALL	TREELINE	WETLAND LINE	PROPOSED PROPERTY LINE	EXISTING PROPERTY LINE

Rochester, New Hampshire

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Rd Subdivision Norway Plains

GENERAL NOTES, LEGEND, AND ABBREVIATIONS

AS SHOWN

G-001

WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER.
JED OR ENCLOSED TRAILERS, THE CONTENTS OF ANY PARTIALLY
TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS. EALED AND STORED WHEN NOT REQUIRED FOR USE. RGED TO THE STORM SEWER SYSTEM. PROPERLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS OR Tighe&Bond www.tighebond.com

E FUELING AND MAINTENANCE AREA. PECTED REGULARLY FOR LEAKS AND DAMAGE. LOTHS, OR ABSORBENT PADS WHEN REPLACING SPENT FLUID.

TELY AFTER DISCOVERY.

LIATED AND PERSONNEL SHALL WEAR APPROPRIATE PROTECTIVE NOT WITH A HAZAROOUS SUBSTANCE.

SHALL BE REPORTED TO THE APPROPRIATE LOCAL, STATE OR

SPILL CLEANUP SHALL BE KEPT IN THE MATERIAL STORAGE HALL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUSTPANS, R, SAND, SAWDUST AND PLASTIC OR METAL TRASH

E WITH THE SWPPP SHALL BE MADE BY THE CONTRACTOR AT STORM 0.25 INCHES OR GREATER, CACH OBSERVATION AND DISTRIBUTED TO THE ENGINEER, THE

Ekimbor, LLC

Rd Subdivision Norway Plains

Hampshire Rochester, New

JIPMENT READILY AVAILABLE IN ALL WORK AREAS;
FIRRING REGULATED SUBSTANCES; AND
FIRRING FORER AN IMPEREVIOUS SUBFACE,
V-SITE POSTING OF RELEASE RESPONSE INFORMATION
L OF REGULATED SUBSTANCES.
FINHOVING AND OTHER CONSTRUCTION RELATED
S OF THE NEW HAMPSHIRE DEPARTMENT OF

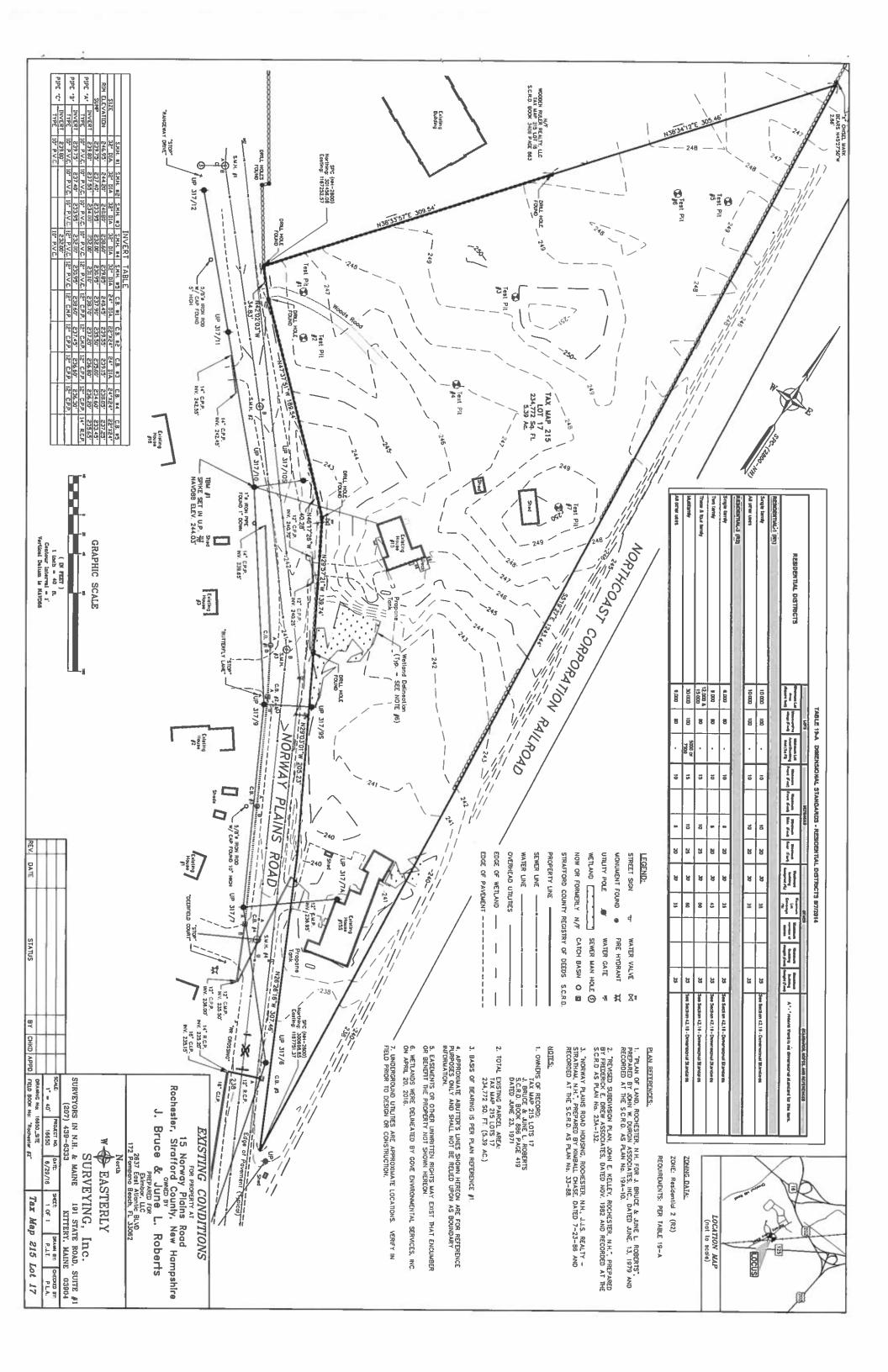
SCALE:

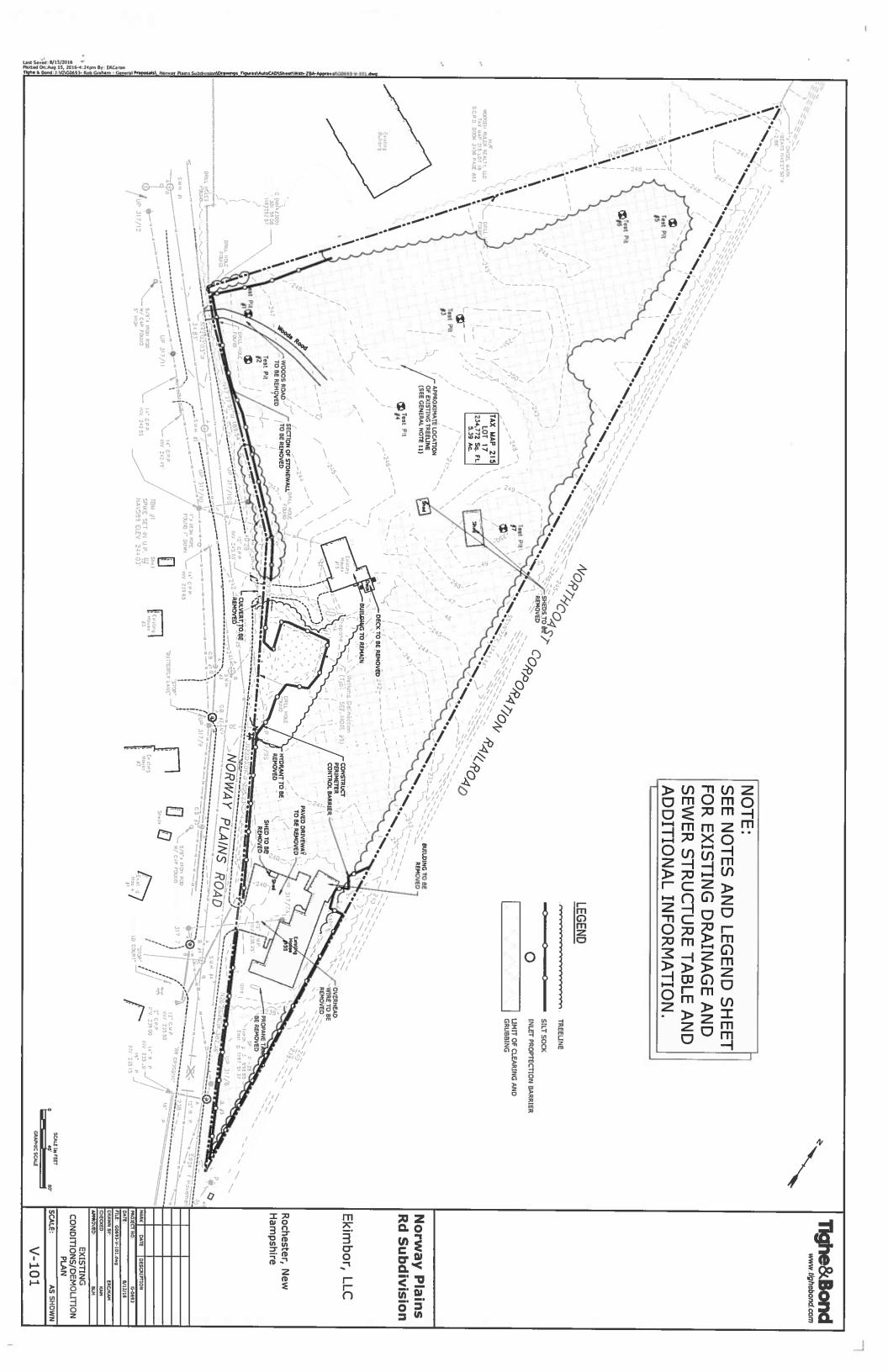
AS SHOWN

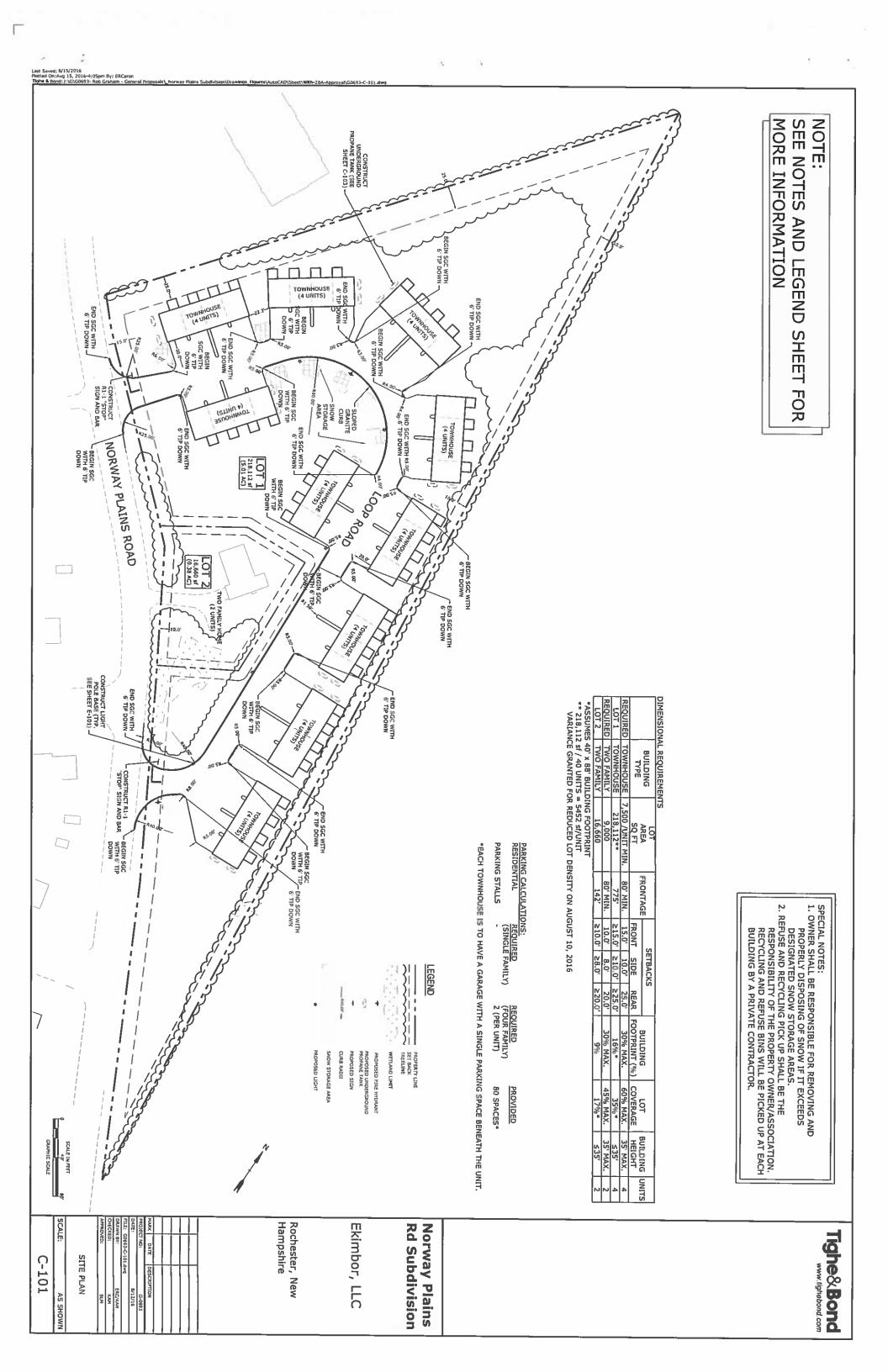
G-002

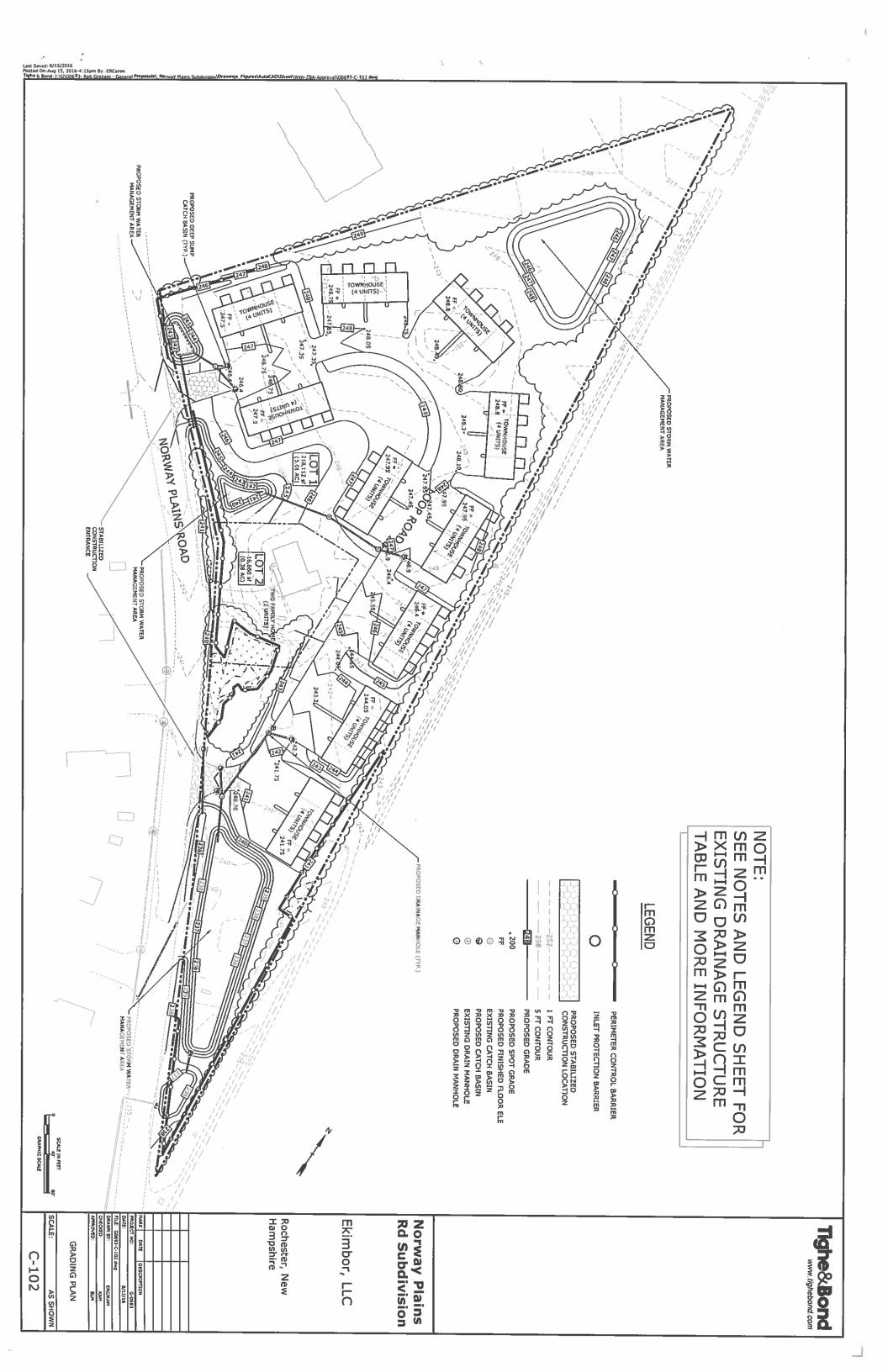
EROSION CONTROL NOTES

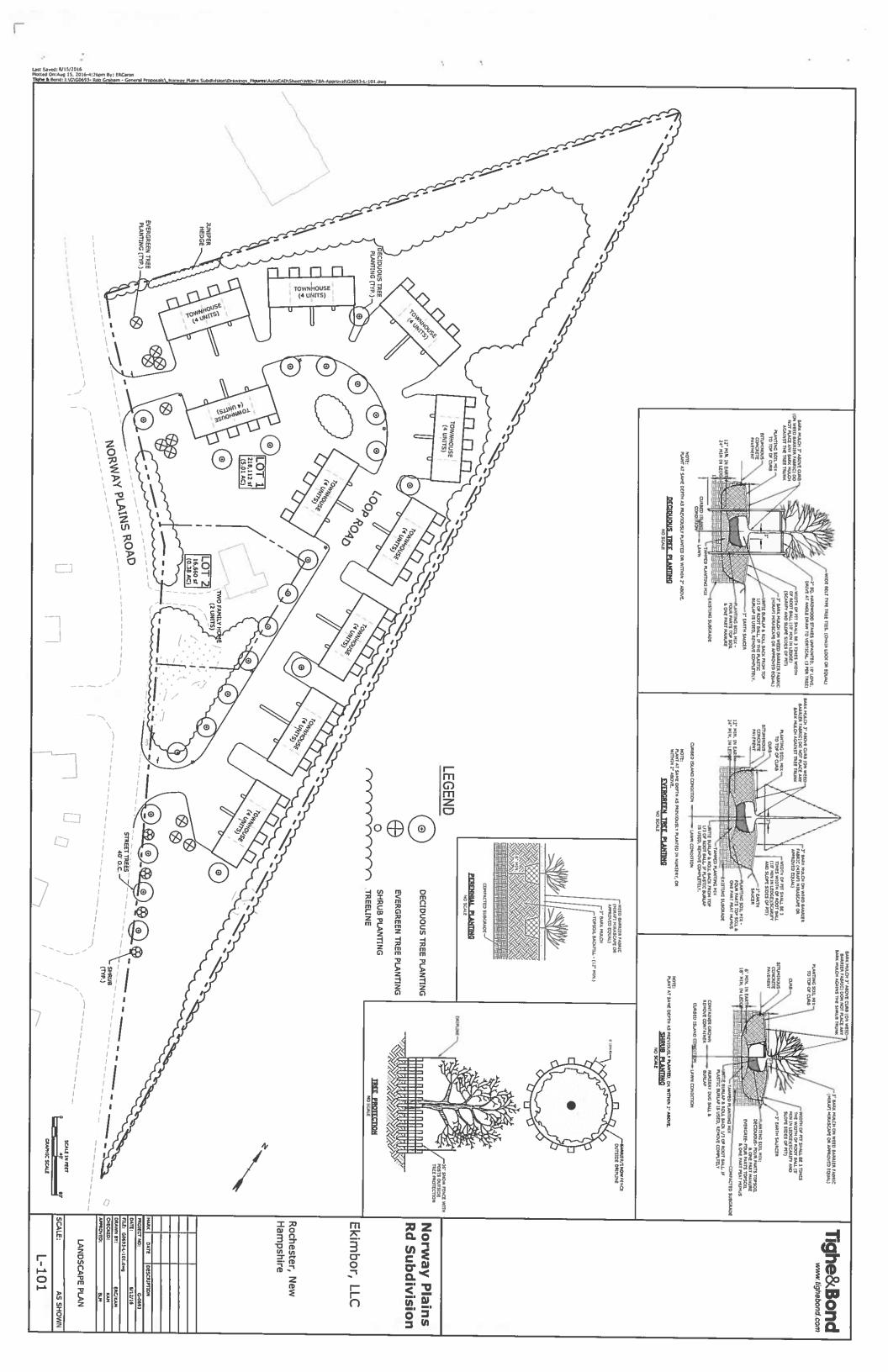
VTAINING REGULATED SUBSTANCES CLOSED AND SEALED;

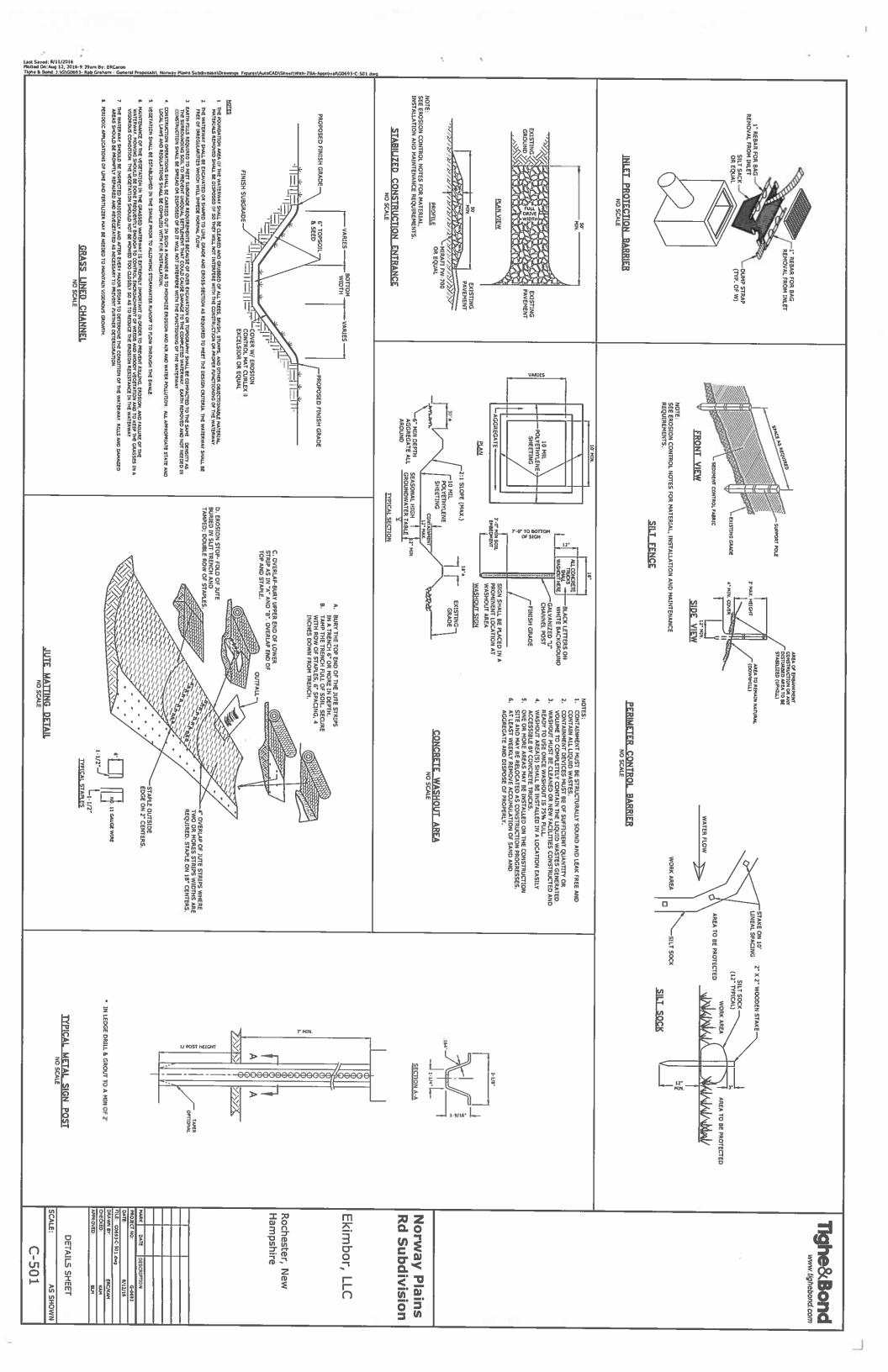


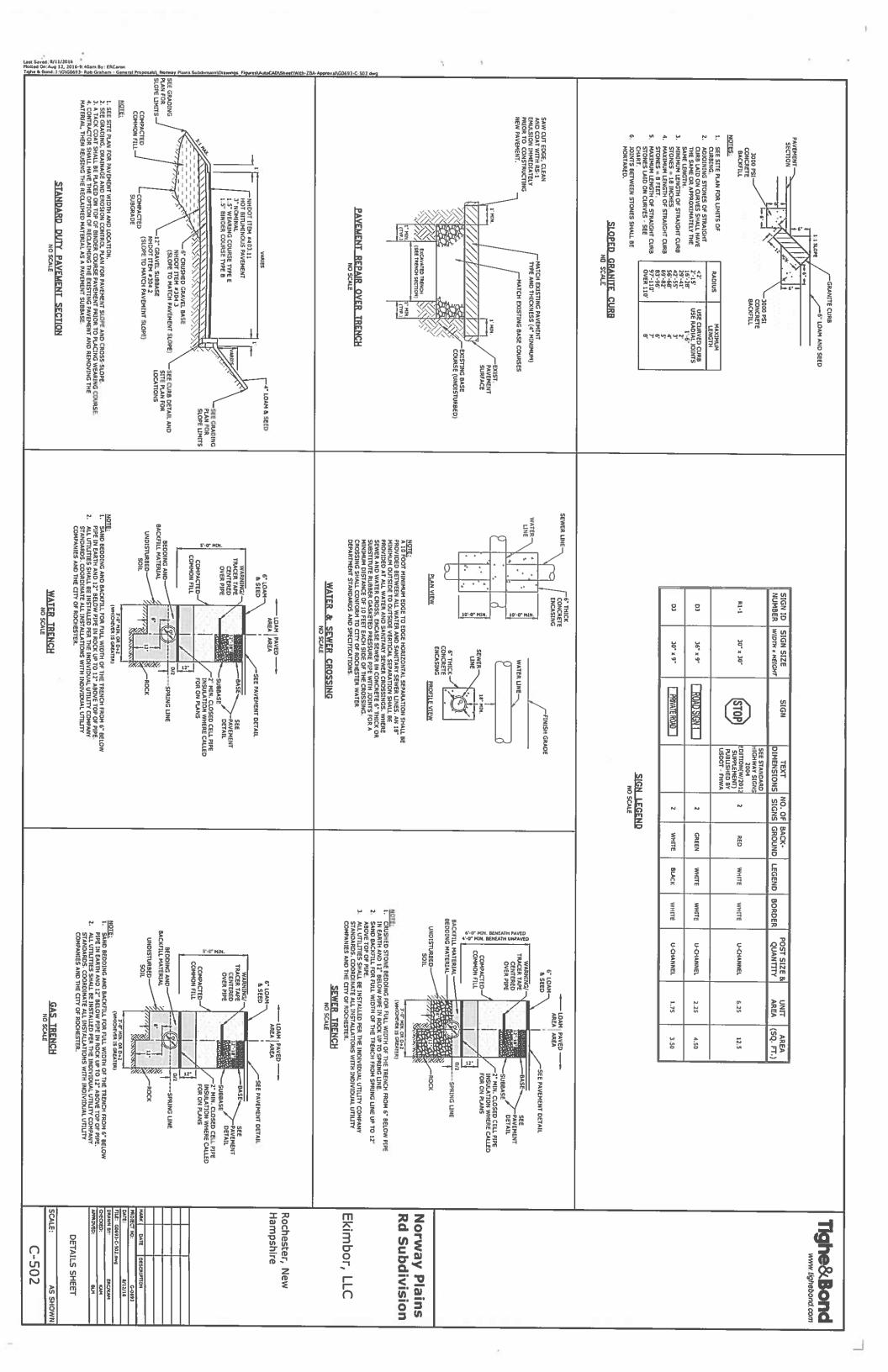


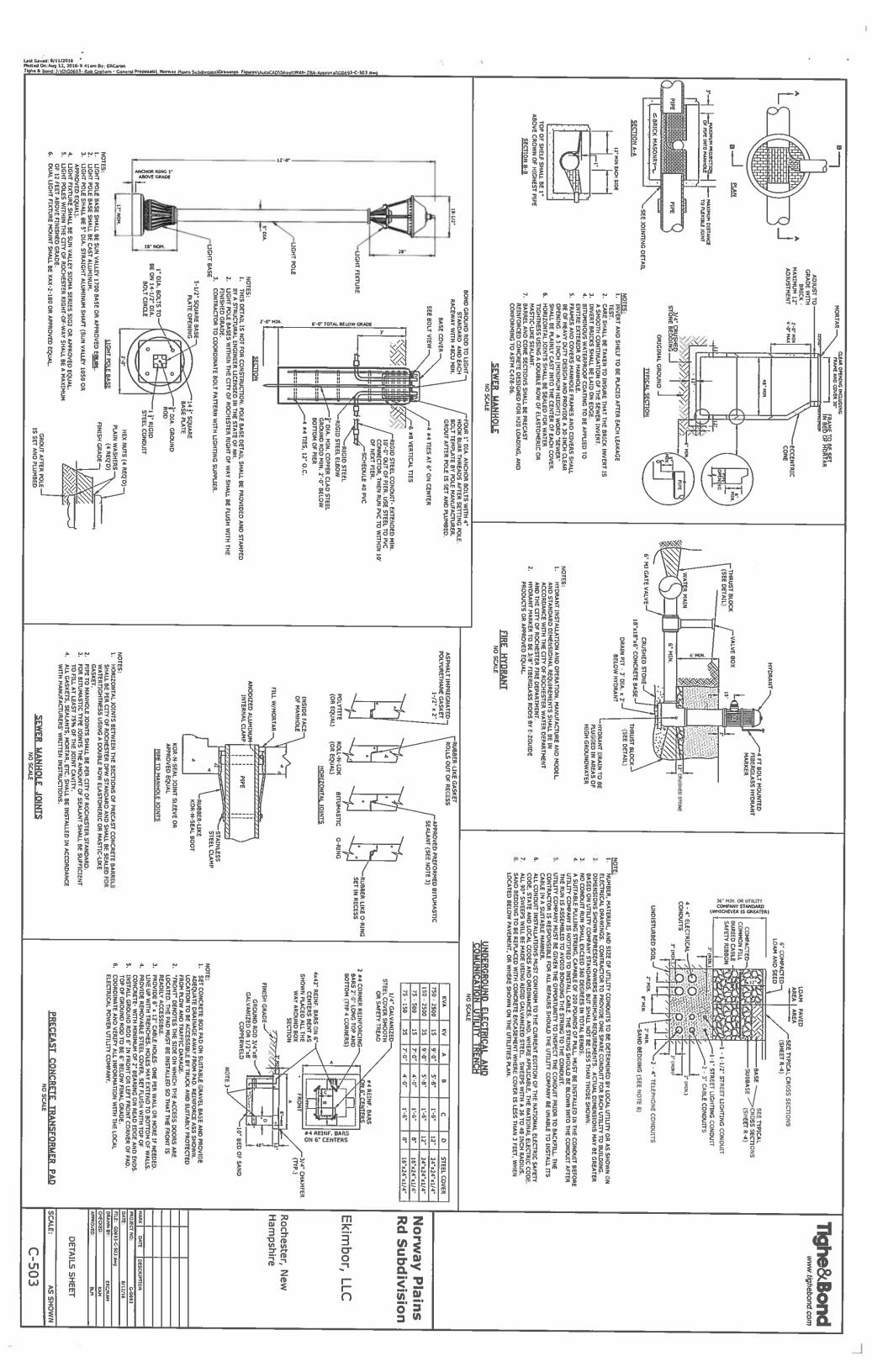


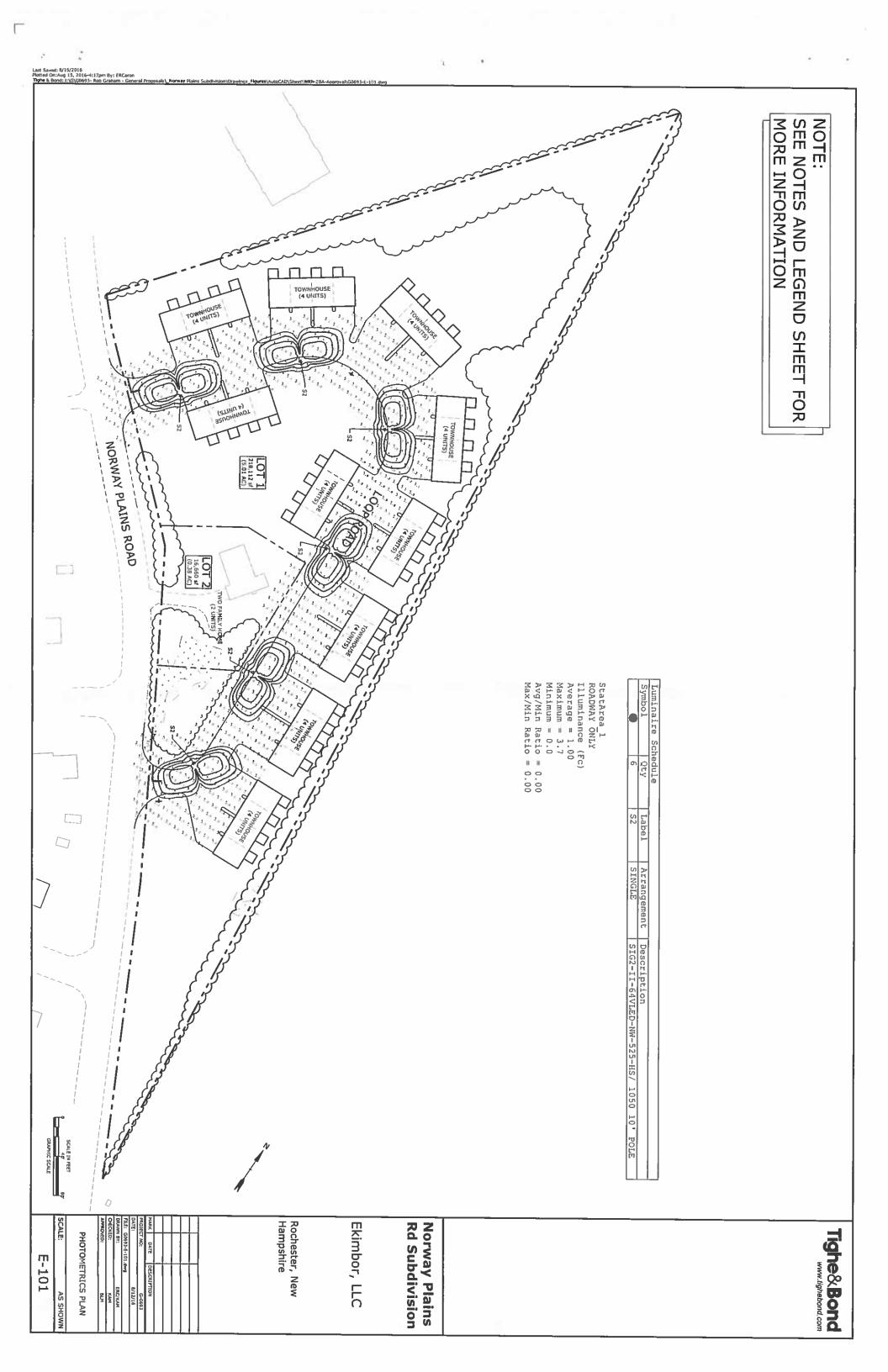


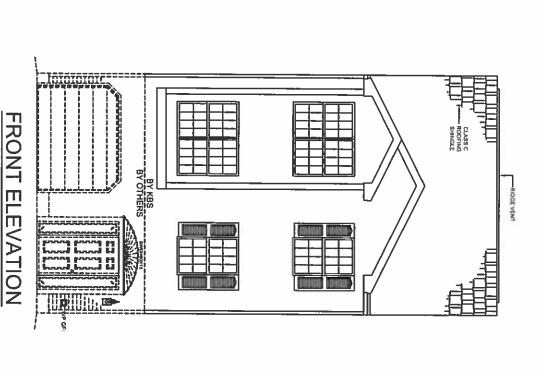












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NOTE:
- ELEVATIONS ARE FOR GRAPHIC
- ELEVATIONS ARE FOR GRAPHIC
REPRESENTATION ONLY. REFER TO WORK
ORDER FORM FOR DETAILED INFORMATION.
- EXTERIOR STEPS, RAILINGS & LANDINGS
ONSITE BY OTHER.

PROVI ELEVATION

SHEET #
SCALE:
DWN BY:
DATE:

FILE NAME: SERIAL #:

Brookline

P2 1/8" = 1'-0" KBS

REVISIONS

STATE OF THE PROPERTY OF THE P

Planning Dept. RECEIFE AUG 1 6 2016

REAR ELEVATION

WP CF

BY KBS BY OTHERS

KBS BUILDERS, INC.

300 PARK STREET, SOUTH PARIS, ME 04281 PHONE: 207-739-2400 FAX: 207-739-2223

