

BUMFORD ROAD BARRINGTON, NH 03825

SITE TYPE: RAWLAND MONOPOLE



Hudson

BUILDING 20 NORTH, SUITE 3090 TEL: (978) 557-5553 N. ANDOVER, MA 01845 FAX: (978) 336-5586

LICENSED ENGINEER

REVISIONS 05/01/17 REVISED FOR PERMITTING 04/26/17 REVISED FOR PERMITTING 03/03/17 ISSUED FOR PERMITTING 01/27/17 ISSUED FOR REVIEW REV. DATE DESCRIPTION

PROJECT NO.

SITE NAME:

VW2-NH-0032A BARRINGTON 1

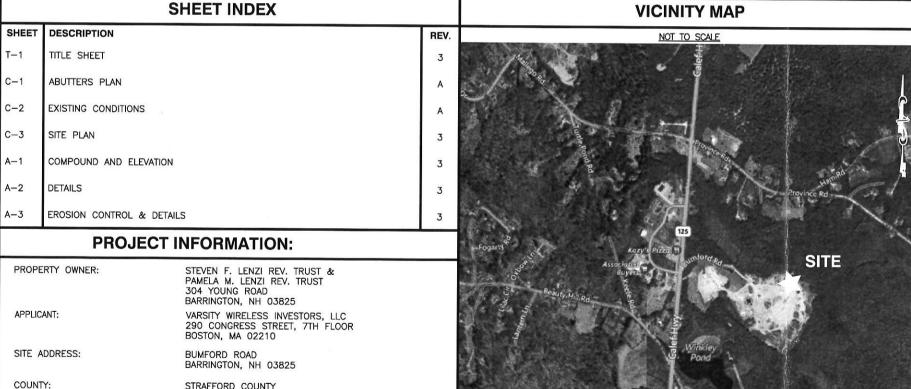
SITE ADDRESS:

BUMFORD ROAD BARRINGTON, NH 03825 OWNER OF RECORD: STEVEN F. LENZI REV. TRUST & PAMELA M. LENZI REV. TRUST

SHEET TITLE:

TITLE SHEET

SHEET NO .:



STRAFFORD COUNTY

N 43' 11' 42.69"

W 70° 59' 27.64"

251-64

95± ACRES

DRIFT AQUIFER OVERLAY

COMMERCIAL/RESIDENTIAL

N. ANDOVER, MA 01845

HUDSON DESIGN GROUP LLC 1600 OSGOOD STREET

BUILDING 20 NORTH, SUITE 3090

TOWN OF BARRINGTON

GENERAL RESIDENTIAL & STRATIFIED

LATITUDE:

LONGITUDE:

PARCEL ID:

PARCEL AREA:

ZONING CLASSIFICATION:

ZONING JURISDICTION:

EXISTING SITE USE:

ARCHITECT / ENGINEER:

THIS IS AN UNMANNED AND RESTRICTED ACCESS EQUIPMENT SITE AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNALS FOR THE PURPOSE OF PROVIDING PUBLIC

PROJECT DESCRIPTION

- THIS FACILITY WILL CONSUME NO UNRECOVERABLE ENERGY.
- NO POTABLE WATER SUPPLY IS TO BE PROVIDED AT THIS LOCATION.
- NO WASTE WATER WILL BE GENERATED AT THIS LOCATION. NO SOLID WASTE WILL BE GENERATED AT THIS LOCATION.
- MAINTENANCE CREW (TYPICALLY ONE PERSON) WILL MAKE AN AVERAGE OF ONE TRIP PER MONTH AT ONE HOUR PER VISIT.

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE PROJECT OWNER'S REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

LAND USE OFFICE

MAY 16 2017

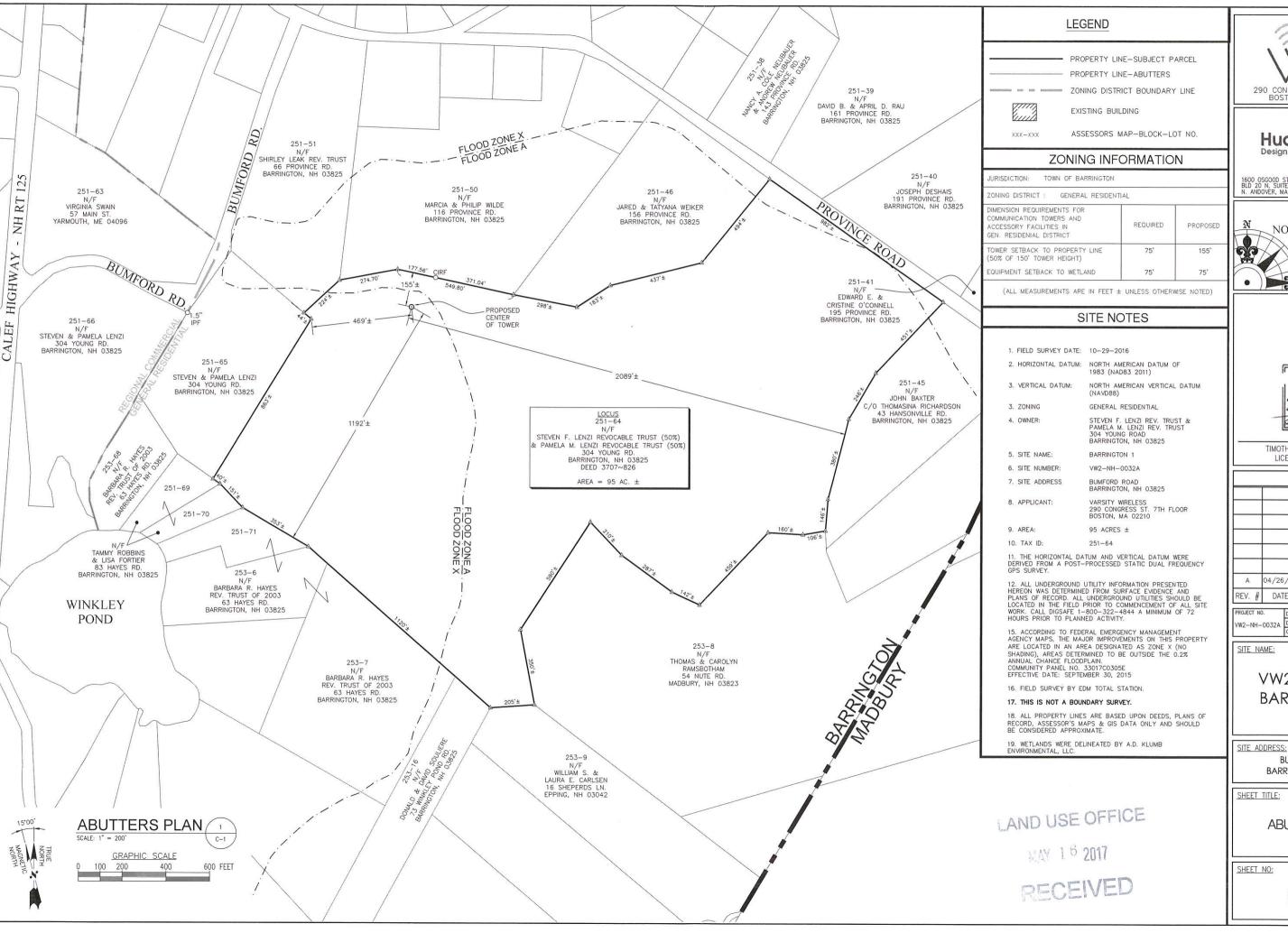
RECEIVED

PLANNING BOARD APPROVAL BLOCK

DRIVING DIRECTIONS

DIRECTIONS TO SITE FROM 290 CONGRESS STREET BOSTON, MA:

DEPART CONGRESS ST TOWARD ATLANTIC AVE. 495 FT. TURN RIGHT ONTO ATLANTIC AVE. 0.1 MI. TAKE RAMP FOR I-93 NORTH TOWARD CONCORD NH. 1.5 MI. AT EXIT 27, TAKE RAMP LEFT FOR US-1 NORTH TOWARD REVERE / TOBIN BR. 14.5 MI. TAKE RAMP RIGHT FOR I-95 N. ENTERING NEW HAMPSHIRE. TOLL ROAD 38.3 MI. AT EXIT 4, TAKE RAMP LEFT FOR RT-16 TOWARD NH LAKES / WHITE MTS. 1.8 MI. ROAD NAME CHANGES TO US-4 W / RT-16 N / SPAULDING TPKE. 4.2 MI. AT EXIT 6W, TAKE RAMP RIGHT FOR US-4 WEST TOWARD DURHAM / CONCORD. 9.9 MI. AT ROUNDABOUT, TAKE 1ST EXIT ONTO RT-125 N / CALEF RD. 3.2 MI. TURN RIGHT ONTO BUMFORD RD. ARRIVE AT SITE AT END OF THE ROAD.



arsity wireless 290 CONGRESS ST. 7TH FLOOR BOSTON, MA 02210



1600 OSGOOD STREET BLD 20 N, SUITE 3090 N. ANDOVER, MA 01845

TEL: (978)-557-5553 FAX: (978)-336-5586

NORTHEAST SURVEY CONSULTANTS 116 PLEASANT ST. SUITE 302 P.O. BOX 109 EASTHAMPTON, MA 01027 (413) 203-5144



TIMOTHY J. WININGS, LS #682 LICENSED LAND SURVEYOR

	F	REVISIONS	
A	04/26/17	SUBMITTED FOR REVIEW	
REV. #	DATE	DESCRIPTION	
PROJECT N	D. DESIG	NED BY: - SCALE:	

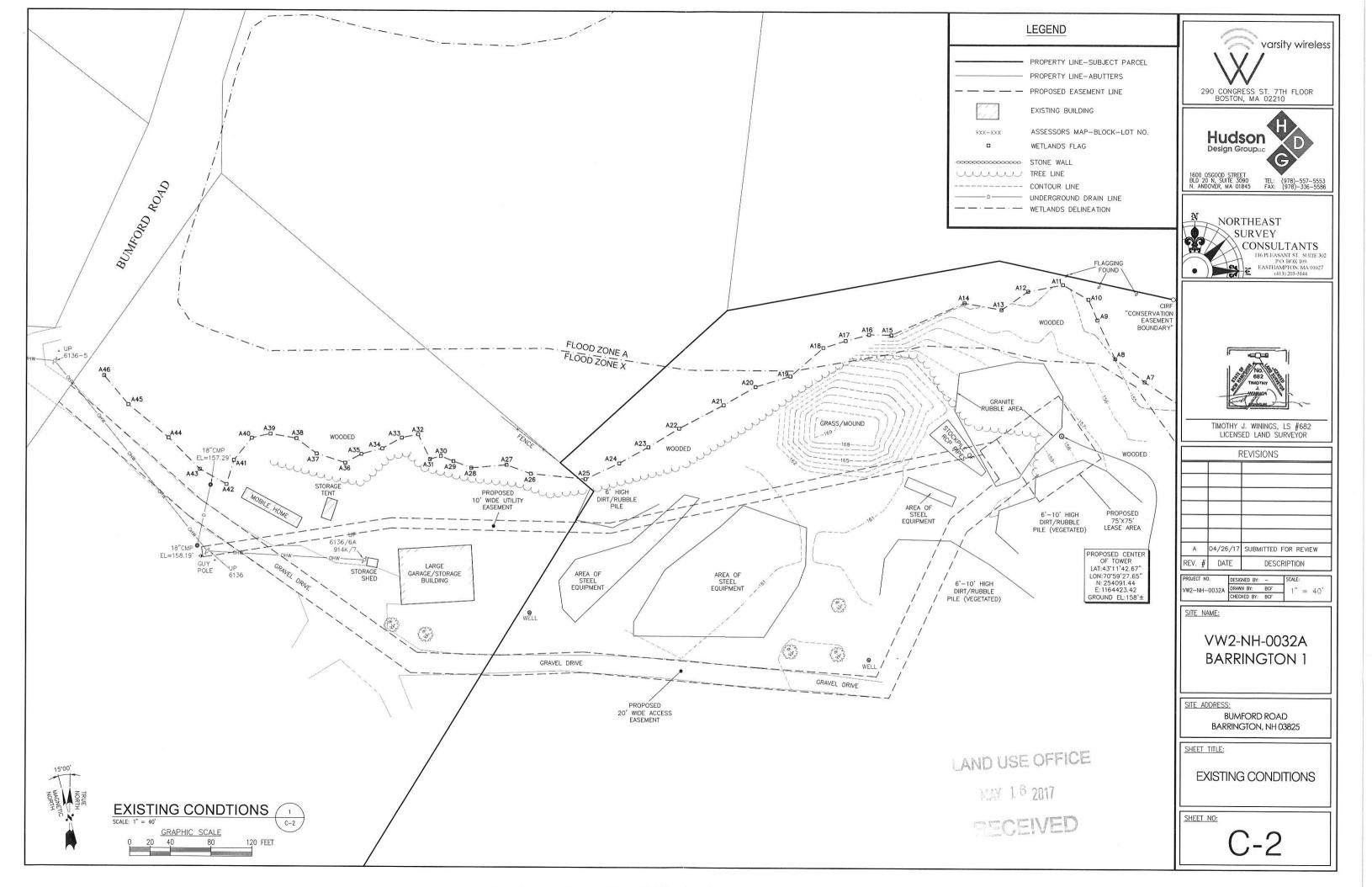
VW2-NH-0032A DRAWN BY: BCF
CHECKED BY: BCF

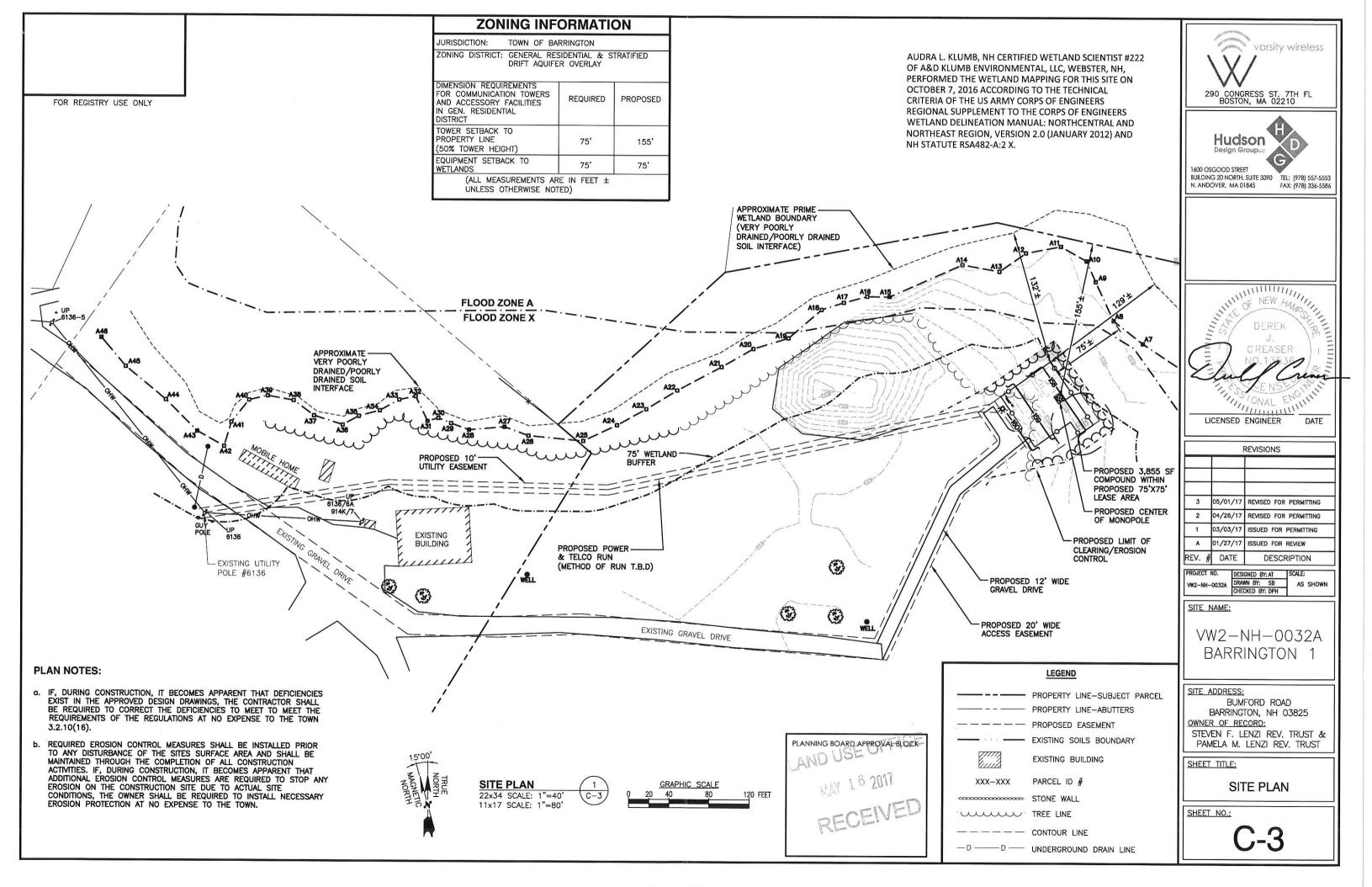
VW2-NH-0032A **BARRINGTON 1**

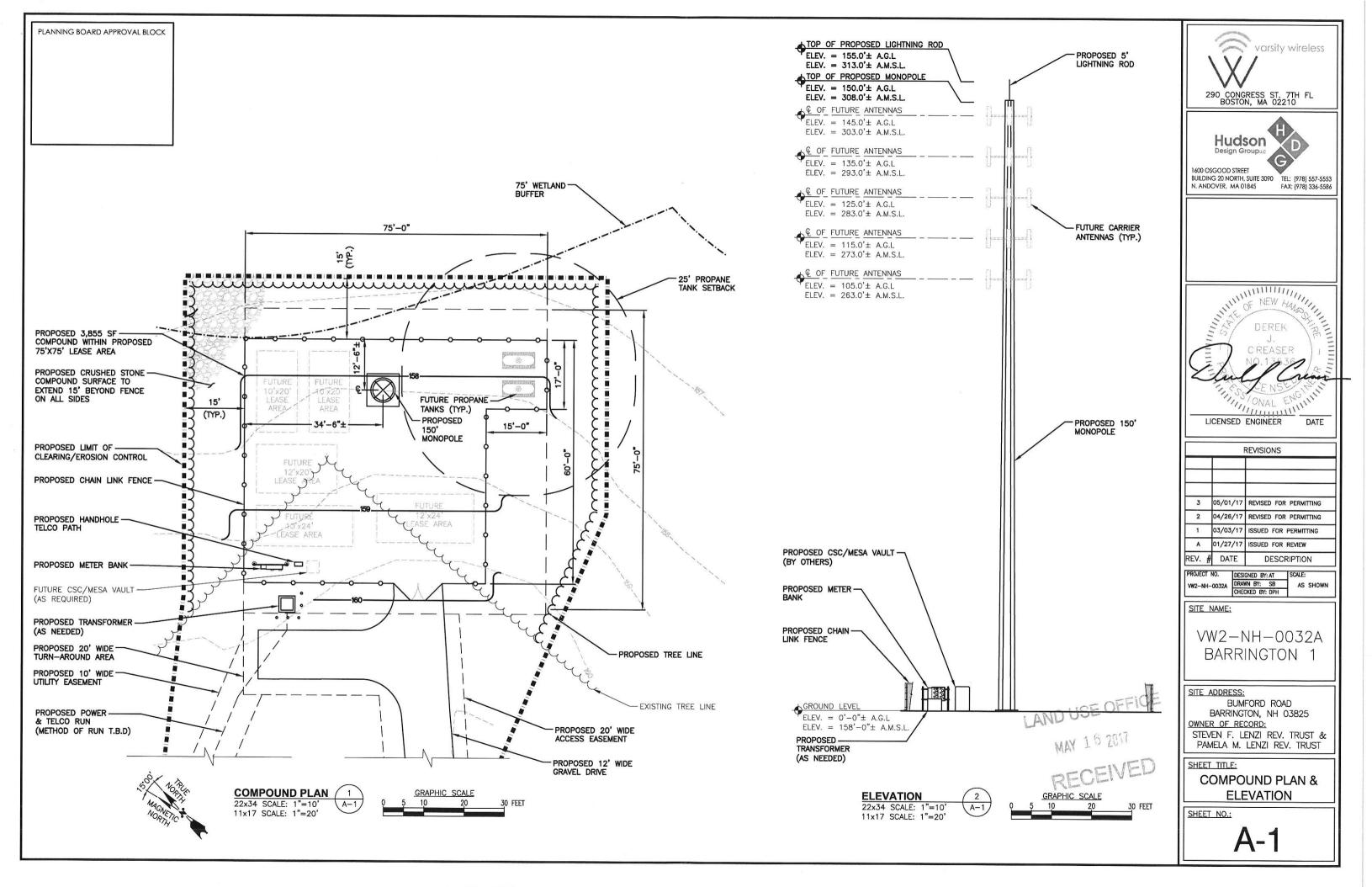
1" = 200'

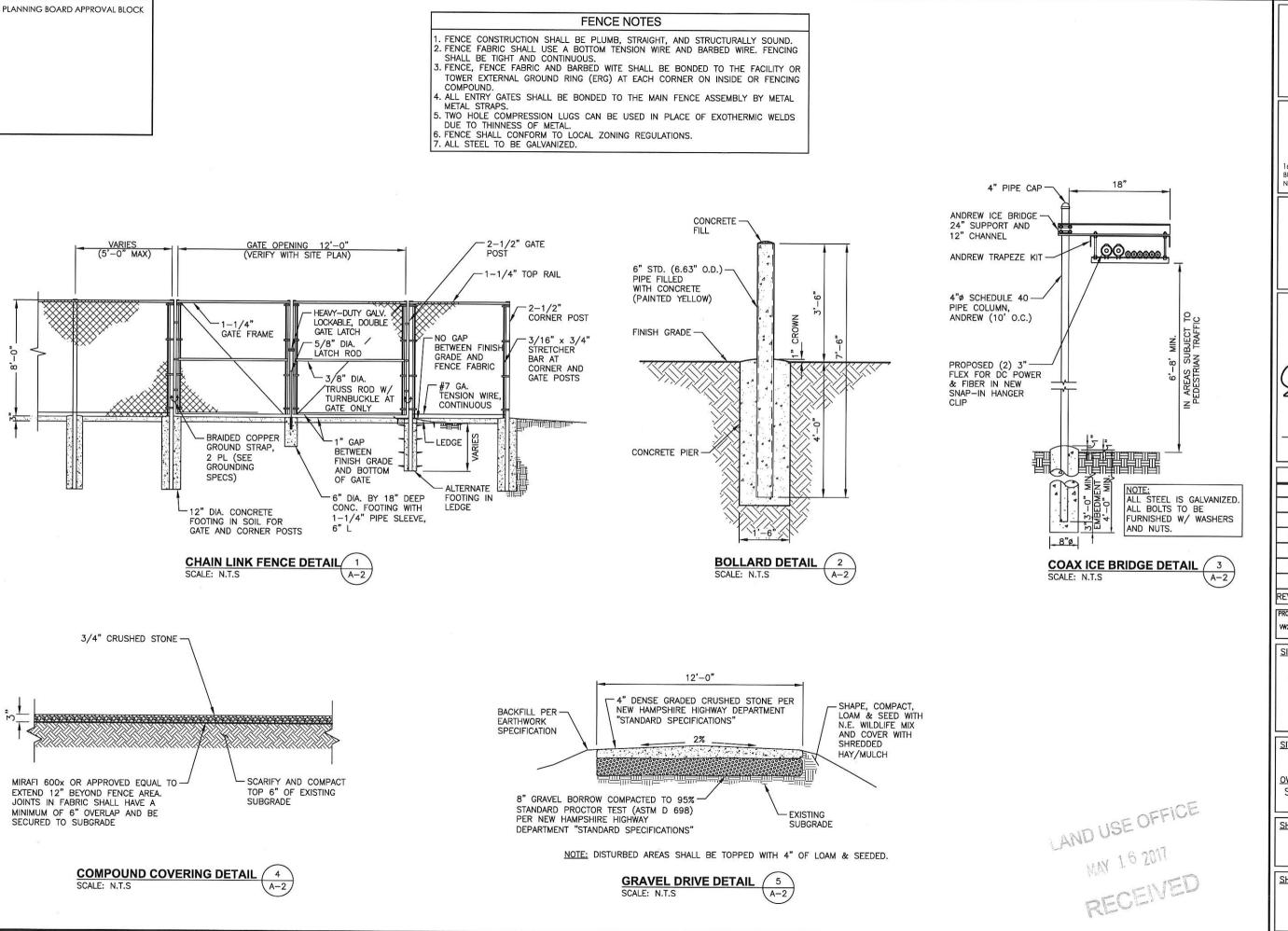
BUMFORD ROAD BARRINGTON, NH 03825

ABUTTERS PLAN













1600 OSGOOD STREET BUILDING 20 NORTH, SUITE 3090 N. ANDOVER, MA 01845 FAX: [978] 336-5586

DEREK

C REASER

NO. 13536

E NS. 1000

LICENSED ENGINEER

DATE

	ı	REVISIONS			
3	05/01/17	REVISED FOR PERMITTING			
2	04/26/17	REVISED FOR PERMITTING			
1	03/03/17	ISSUED FOR PERMITTING			
Α	01/27/17	ISSUED FOR REVIEW			
REV.#	DATE	DESCRIPTION			

PROJECT NO. DESIGNED BY: AT
W2-NH-0032A CHECKED BY: DPH

SCALE:
AS SHOWN

SITE NAME:

VW2-NH-0032A BARRINGTON 1

SITE ADDRESS:
BUMFORD ROAD
BARRINGTON, NH 03825
OWNER OF RECORD:

STEVEN F. LENZI REV. TRUST & PAMELA M. LENZI REV. TRUST

SHEET TITLE:

DETAILS

SHEET NO .:

A-2

PLANNING BOARD APPROVAL BLOCK

CONSTRUCTION SPECIFICATIONS - SILT FENCE

- THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.
- 2. THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 8 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.
- WOVEN WIRE FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH SHALL BE FASTENED SECURELY TO THE WOVEN WIRE FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP, MID-SECTION AND BOTTOM.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED, AND STAPLED.
- 6. FENCE POSTS SHALL BE A MINIMUM OF 36 INCHES LONG AND DRIVEN A MINIMUM OF 16 INCHES INTO THE GROUND. WOOD POSTS SHALL BE OF SOUND QUALITY HARDWOOD AND SHALL HAVE A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQUARE INCHES.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT BULGES IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

MAINTENANCE - SILT FENCE

- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
- IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACHED APPROXIMATELY ONE—HALF THE HEIGHT OF THE BARRIER.
- 4. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.
- 5. REMOVE ALL SEDIMENTATION CONTROLS AFTER SOIL IS STABILIZED.

EROSION CONTROL MEASURES:

- DISTURBED AREAS SHALL BE KEPT TO THE MINIMUM AREA NECESSARY TO CONSTRUCT THE ROADWAYS AND ASSOCIATED DRAINAGE FACILITIES.
- 2. HAY BALE BARRIERS AND SEDIMENT TRAPS SHALL BE INSTALLED AS REQUIRED. BARRIERS AND TRAPS ARE TO BE MAINTAINED AND CLEANED UNTIL ALL SLOPES HAVE A HEALTHY STAND OF GRASS.
- 3. BALED HAY AND MULCH SHALL BE MOWINGS OF ACCEPTABLE HERBACEOUS GROWTH, FREE FROM NOXIOUS WEEDS OR WOODY STEMS, AND SHALL BE DRY. NO SALT HAY SHALL BE USED.
- 4. FILL MATERIAL SHALL BE FREE FROM STUMPS, WOOD, ROOTS, ETC.
- 5. STOCKPILED MATERIALS SHALL BE PLACED ONLY IN AREAS SHOWN ON THE PLANS. STOCKPILES SHALL BE PROTECTED BY SILTATION FENCE AND SEEDED TO PREVENT EROSION. THESE MEASURES SHALL REMAIN UNTIL ALL MATERIAL HAS BEEN PLACED OR DISPOSED OFF SITE.
- 6. ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED. A MINIMUM OF 4 INCHES OF LOAM SHALL BE INSTALLED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREA.
- 7. APPLICATION OF GRASS SEED, FERTILIZERS AND MULCH SHALL BE ACCOMPLISHED BY BROADCAST SEEDING OR HYDROSEEDING AT THE RATES OUTLINED BELOW:

LIMESTONE: 75-100 LBS./1,000 SQUARE

FEET.
FERTILIZER: RATE R

RATE RECOMMENDED BY MANUFACTURER.

MULCH:

HAY MULCH APPROXIMATELY 3 TONS/ACRE UNLESS EROSION CONTROL MATTING IS USED.

SEED MIX (SLOPES LESS THAN 4:1) LBS./ACRE

 CREEPING RED FESCUE
 20

 TALL FESCUE
 20

 RED TOP
 2

 TOTAL
 42

SLOPE MIX (SLOPES GREATER THAN 4:1) LBS./ACRE

 CREEPING RED FESCUE
 20

 TALL FESCUE
 20

 RED TOP
 8

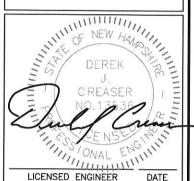
 TOTAL
 48

- AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED.
- 9. ALL CATCH BASIN INLETS WILL BE PROTECTED WITH LOW POINT SEDIMENTATION BARRIER.
- 10. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED AND CLEANED AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
- 11. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA.
- NO DISCHARGE SHALL BE DIRECTED TOWARDS ANY PROPOSED DITCHES, SWALES, OR PONDS UNTIL THEY HAVE BEEN PROPERLY STABILIZED.

LAND USE OFFICE
MAY 1.6 2017
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3	05/01/17	REVISED FOR PERMITTING
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REV. 7	# DATE	DESCRIPTION

PROJECT NO.	DESIGNED BY: AT	SCALE:
VW2-NH-0032A	DRAWN BY: SB	AS SHOWN
	CHECKED BY: DPH	1

SITE NAME:

VW2-NH-0032A BARRINGTON 1

SITE ADDRESS:

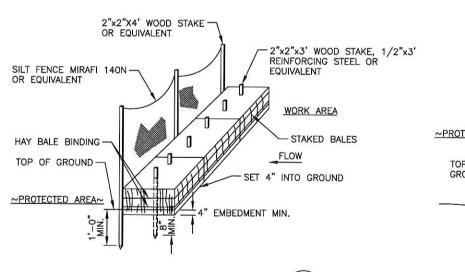
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OWNER OF RECORD:
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SHEET TITLE:

EROSION CONTROL DETAILS & NOTES

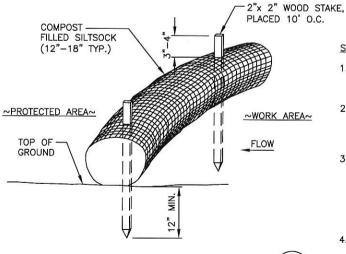
SHEET NO .:

A-3



HAYBALES/SILT FENCE DETAIL

SCALE: N.T.S



SILT SOCK DETAIL

SCALE: N.T.S

2
A-

SILT SOCK NOTES:

- SILTSOCK SHALL BE FILTREXX SILTSOXX, OR APPROVED EQUAL.
- COMPOST MATERIAL SHALL
 BE DISPERSED ON SITE, AS
 DETERMINED BY THE
 ENGINEER.
- 3. SILTSOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEFDED
- SEE SPECIFICATIONS FOR SOCK SIZE, AND COMPOST FILL, REQUIREMENTS.