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OWNER:

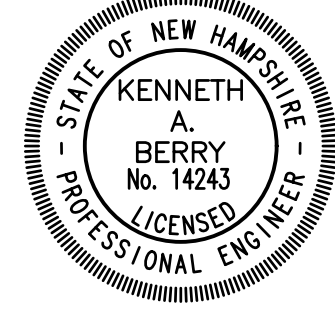
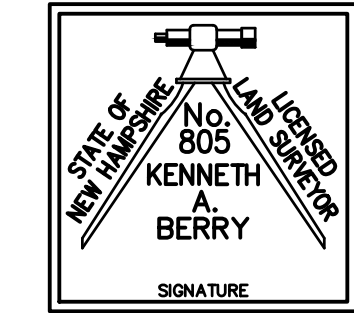
- (A) CPJ PROPERTIES, LLC
880 CENTRAL AVE.
DOVER, NH 03820
- (B) CHARLES S. JR. & PAUL E. ARVENTIS
181A MILTON ROAD
ROCHESTER, NH 03868-8714
- (C) CHARLES S. JR. & PAUL E. ARVENTIS
& BRANSCOMBE, JOHN J.
181A MILTON ROAD
ROCHESTER, NH 03868-8714

DEVELOPER: COLONY USED AUTO PARTS
ROUTE 125/MILTON ROAD
ROCHESTER, NH 03867

SURVEYOR OF RECORD: KENNETH A. BERRY, PE, LLS
CPESC, CESSWI, CPSWQ
BERRY SURVEYING & ENGINEERING
335 CROWN POINT ROAD
BARRINGTON, NH 03825
(603) 332-2863

ENGINEER OF RECORD: KENNETH A. BERRY, PE, LLS
CPESC, CESSWI, CPSWQ
BERRY SURVEYING & ENGINEERING
335 CROWN POINT ROAD
BARRINGTON, NH 03825
(603) 332-2863

WETLAND SCIENTIST: STONEY RIDGE ENVIRONMENTAL
CYNTHIA M. BALCIUS, CSS, CWS, CPESC
229 PARKER MOUNTAIN ROAD
ALTON, NH 03809
603-776-5825

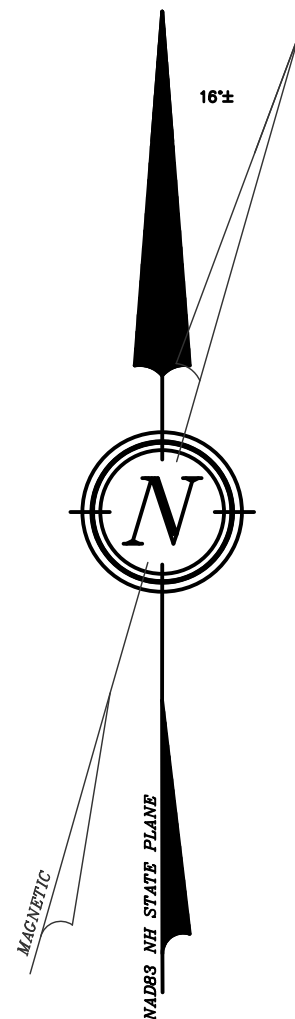
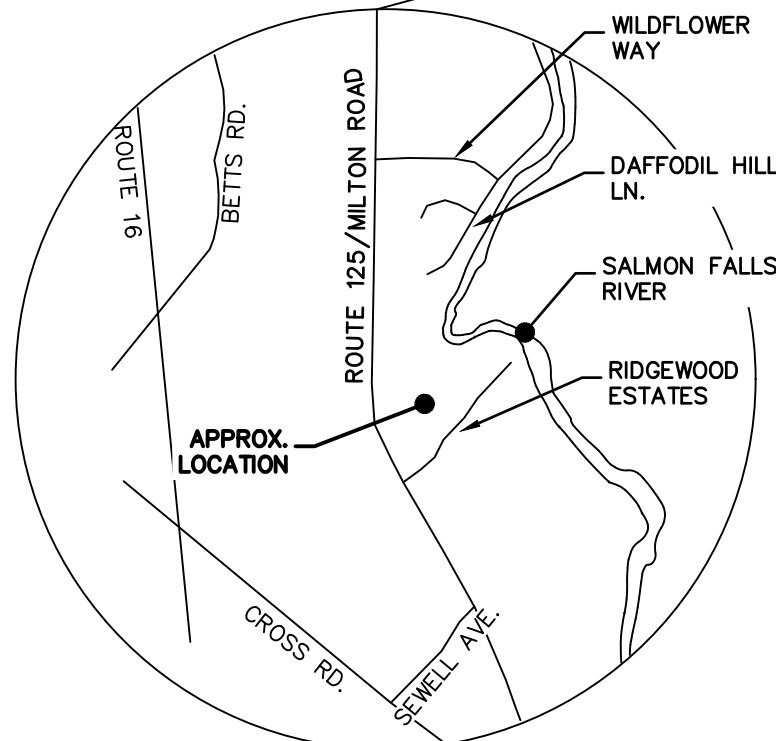


MINOR SITE PLAN
FOR
COLONY USED AUTO PARTS
ROUTE 125/MILTON ROAD
ROCHESTER, N.H.
TAX MAP 205, LOT 134

NOTE:

BERRY SURVEYING & ENGINEERING HAS PREPARED AN INSPECTION & MAINTENANCE MANUAL AS PART OF THIS PROJECTS DOCUMENTATION. ALL USERS ARE BOUND TO THIS DOCUMENT AS PART OF THE APPROVAL OF THE PLANNING BOARD. COPIES OF THE YEARLY INSPECTIONS ARE TO BE DELIVERED TO THE CEO AS DIRECTED IN THE MANUAL.

LOCATION PLAN
ROCHESTER, NH
NOT TO SCALE



VICINITY SKETCH
ROCHESTER, N.H.
SCALE: 1" = 200'±

WHETHER OR NOT OTHERWISE EXPRESSLY RECITED ON THIS SITE PLAN, THE SITE PLAN APPROVAL GRANTED IS CONDITIONED ON FAITHFUL AND DILIGENT ADHERENCE BY THE OWNER/SUBDIVIDER/DEVELOPER OF ALL TERMS, CONDITIONS, PROVISIONS AND SPECIFICATIONS OF THE CITY OF ROCHESTER LAND SITE PLAN REGULATIONS AS AMENDED OR AS MAY LATER BE AMENDED, IN EFFECT ON THE DATE OF APPROVAL, UNLESS OR EXCEPT INsofar AS EXPRESSLY WAIVED, IN ANY PARTICULAR, BELOW NON-ADHERENCE MAY RESULT IN A REVOCATION OF APPROVAL. ANY VARIATION FROM THE APPROVED PLAN WILL REQUIRE A RESUBMISSION FOR SITE PLAN APPROVAL.

FINAL APPROVAL
BY
ROCHESTER PLANNING BOARD
CERTIFIED BY : _____
DATE : _____

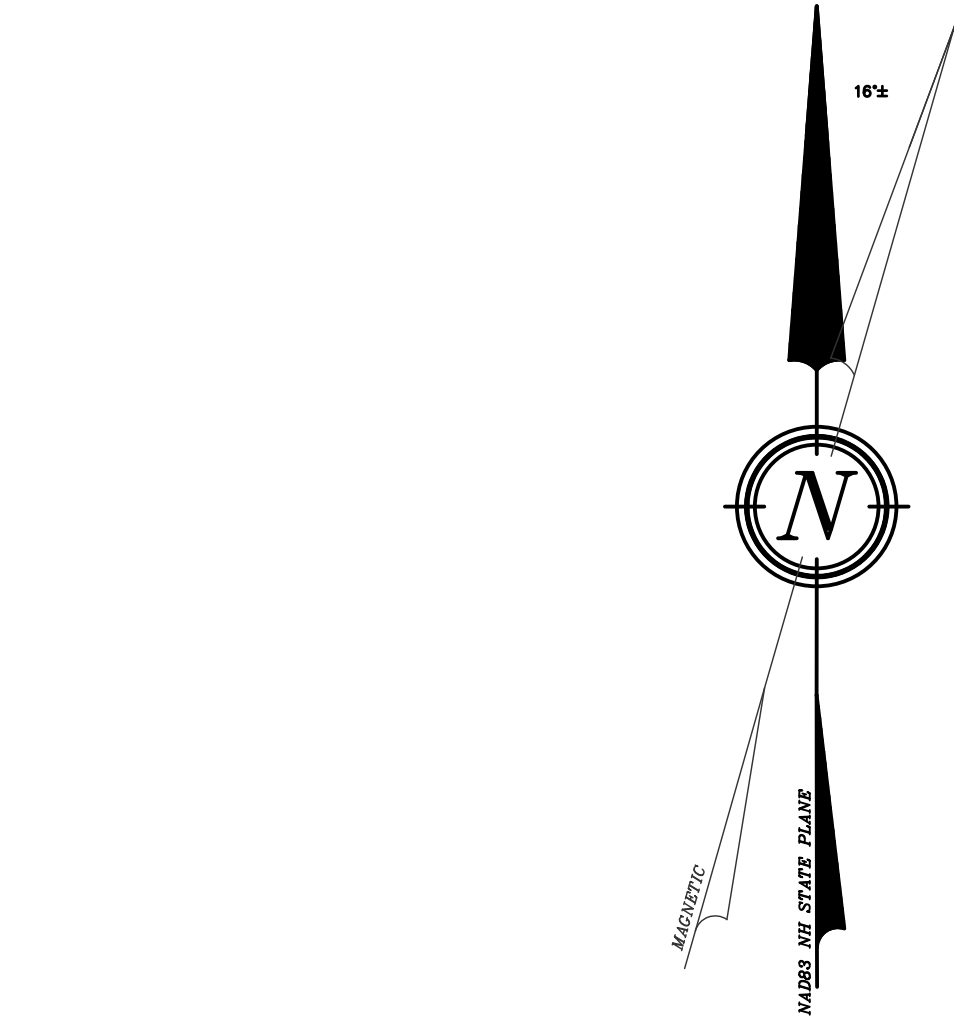
GENERAL PLAN SET NOTES:

- 1.) 11x17" PLANS ARE HALF THE PUBLISHED SCALE.
- 2.) ALL PLANS ARE CONSIDERED TO BE NOT FOR CONSTRUCTION UNLESS THEY CONTAIN THE APPROVAL STAMP OF THE CITY OF ROCHESTER.

REVISION	DATE	DESCRIPTION

MINOR SITE PLAN
FOR COLONY USED AUTO PARTS
LAND OF
CPJ PROPERTIES, LLC.
ROUTE 125/MILTON ROAD
ROCHESTER, N.H.
TAX MAP 205, LOT 134

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: AS NOTED
DATE : JULY 5, 2016
FILE NO. : DB 2016-049



- LEGEND:**
- IRON BOUND (FND)
 - IRON PIPE (FND)
 - METAL FENCE POST (FND)
 - TREE (AS MARKED)
 - FIRE HYDRANT
 - UTILITY POLE
 - GUY WIRE
 - SILT FENCE
 - FILTER/SILT SOXX
 - BUILDING SETBACK LINE
 - EASEMENT LINE
 - ZONE LINE
 - EXISTING MINOR CONTOUR
 - EXISTING MAJOR CONTOUR
 - PROPOSED CONTOURS
 - EXISTING OVER HEAD UTILITIES
 - PROPOSED OVER HEAD UTILITIES
 - EXISTING WATER LINE
 - NRCS SOIL LINE

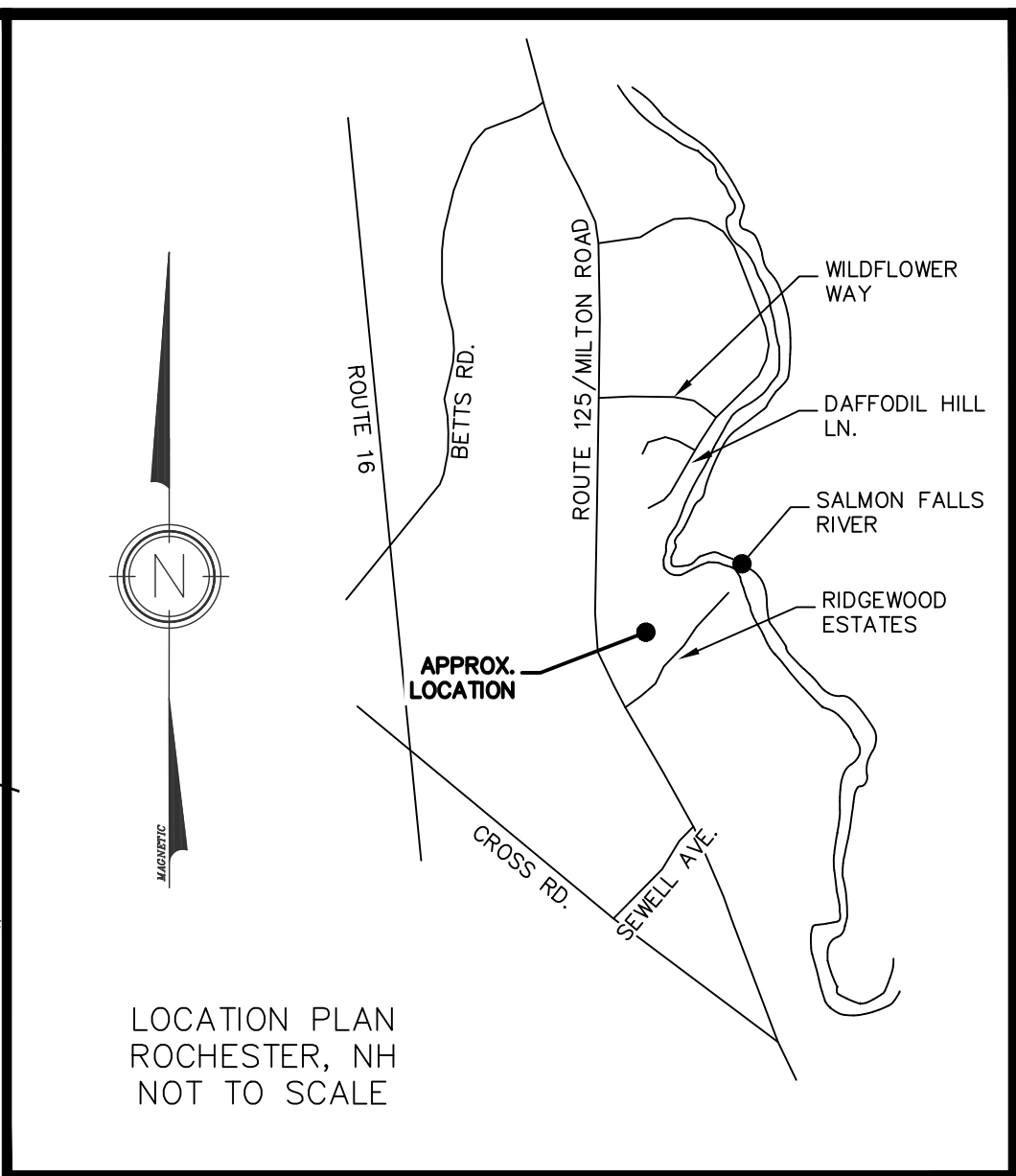
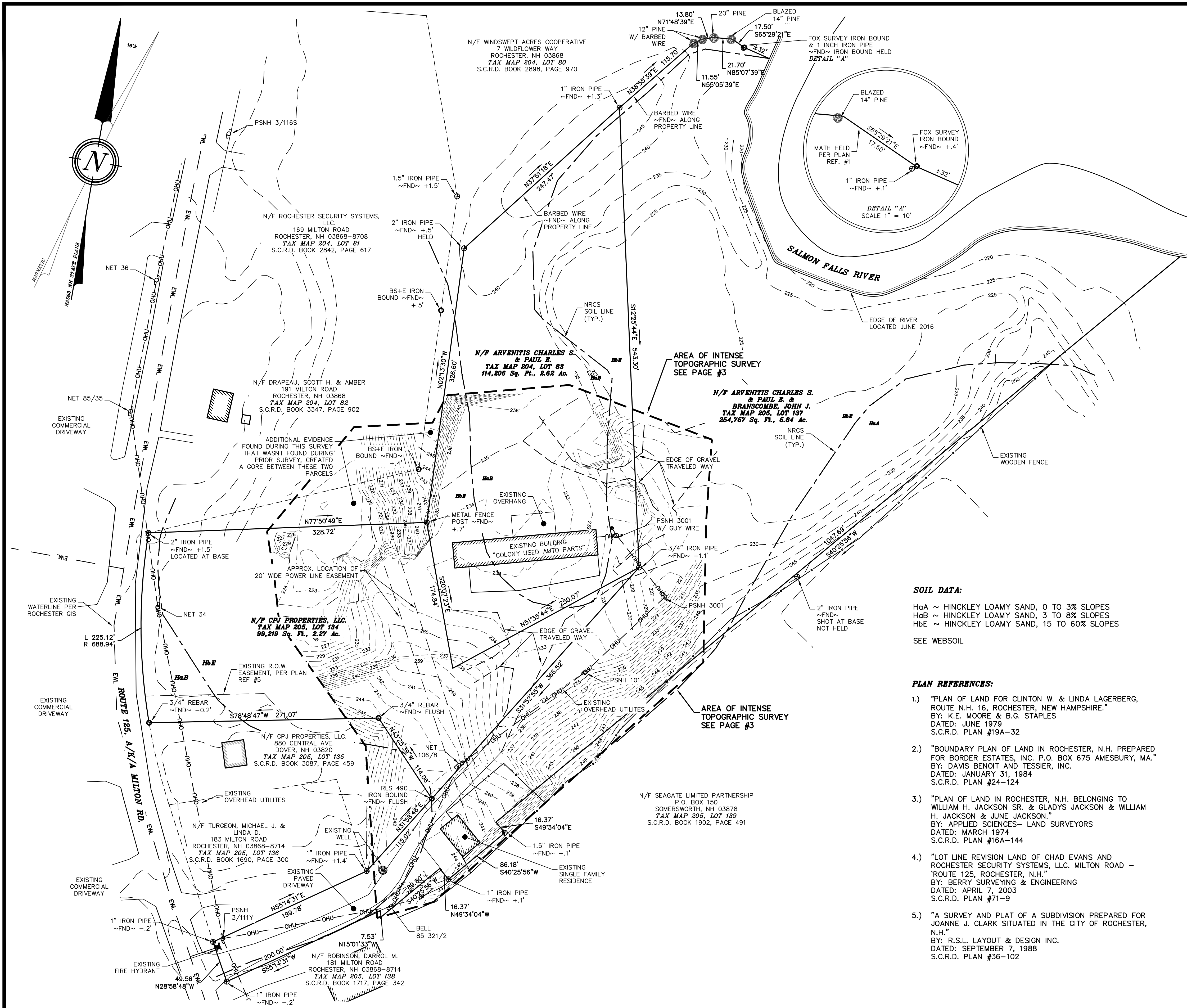


GIS SKETCH
ROCHESTER, N.H.
SCALE: 1" = 100'±

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: AS NOTED
DATE: JULY 5, 2016
FILE NO.: DB 2016-049

NEIGHBORHOOD PLAN
FOR COLONY USED AUTO PARTS
LAND OF
CPJ PROPERTIES, LLC.
ROUTE 125/MILTON ROAD
ROCHESTER, N.H.
TAX MAP 205, LOT 134

REVISION	DATE	DESCRIPTION



NOTES:

- 1.) OWNER:
- (A) CPJ PROPERTIES, LLC.
880 CENTRAL AVE.
DOVER, NH 03820
- (B) CHARLES S. JR. & PAUL E. ARVENTIS
181A MILTON ROAD
ROCHESTER, NH 03868-8714
- (C) CHARLES S. JR. & PAUL E. ARVENTIS &
BRANSCOMBE, JOHN J.
181A MILTON ROAD
ROCHESTER, NH 03868-8714
- 2.) TAX MAP: (A) TAX MAP 205, LOT 134
(B) TAX MAP 204, LOT 83
(C) TAX MAP 205, LOT 137
- 3.) LOT AREA: (A) 99,219 Sq. Ft., 2.27 Ac. .
(B) 114,206 Sq. Ft., 2.62 Ac.
(C) 254,757 Sq. Ft., 5.84
- 4.) S.C.R.D. (A) BOOK 3087, PAGE 459
(B) BOOK 1357, PAGE 84
(C) BOOK 1349, PAGE 619
- 5.) ZONING: HIGHWAY COMMERCIAL
FRONTAGE ~ 100.0'
MINIMUM LOT SIZE ~ 20,000 Sq. Ft.
FRONT SETBACK ~ 20.0'
REAR SETBACK ~ 25.0'
SIDE SETBACK ~ 10.0' (UNLESS IT ABUTS RES. DISTRICT)
MAX. LOT COVERAGE: 85%
WETLANDS BUFFER ~ 50.0'
- AGRICULTURAL (OTHER USES BESIDES RESIDENTIAL)
FRONTAGE ~ 150.0'
MINIMUM LOT SIZE ~ 45,000 Sq. Ft.
FRONT SETBACK ~ 20.0'
REAR SETBACK ~ 20.0'
SIDE SETBACK ~ 10.0'
WETLANDS BUFFER ~ 50.0'

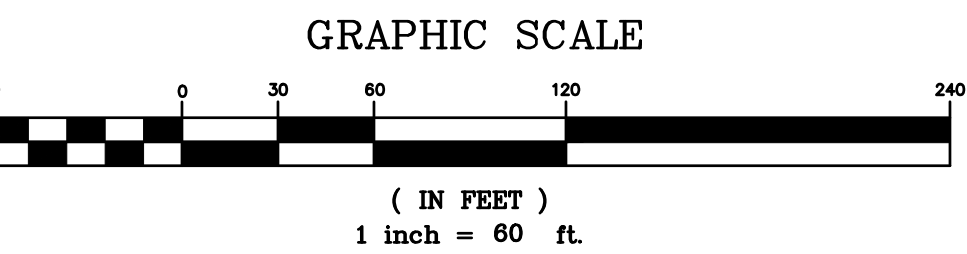
SOIL DATA:

HaA ~ HINCKLEY LOAMY SAND, 0 TO 3% SLOPES
HaB ~ HINCKLEY LOAMY SAND, 3 TO 8% SLOPES
HbE ~ HINCKLEY LOAMY SAND, 15 TO 60% SLOPES

SEE WEBSOIL

PLAN REFERENCES:

- 1.) "PLAN OF LAND FOR CLINTON W. & LINDA LAGERBERG,
ROUTE N.H. 16, ROCHESTER, NEW HAMPSHIRE."
BY: K.E. MOORE & B.G. STAPLES
DATED: JUNE 1979
S.C.R.D. PLAN #19A-32
- 2.) "BOUNDARY PLAN OF LAND IN ROCHESTER, N.H. PREPARED
FOR BORDER ESTATES, INC. P.O. BOX 675 AMESBURY, MA."
BY: DAVIS BENOIT & TESSIER, INC.
DATED: JANUARY 31, 1984
S.C.R.D. PLAN #24-124
- 3.) "PLAN OF LAND IN ROCHESTER, N.H. BELONGING TO
WILLIAM H. JACKSON SR. & GLADYS JACKSON & WILLIAM
H. JACKSON & JUNE JACKSON."
BY: APPLIED SCIENCES- LAND SURVEYORS
DATED: MARCH 1974
S.C.R.D. PLAN #16A-144
- 4.) "LOT LINE REVISION LAND OF CHAD EVANS AND
ROCHESTER SECURITY SYSTEMS, LLC. MILTON ROAD -
"ROUTE 125, ROCHESTER, N.H."
BY: BERRY SURVEYING & ENGINEERING
DATED: APRIL 7, 2003
S.C.R.D. PLAN #71-9
- 5.) "A SURVEY AND PLAT OF A SUBDIVISION PREPARED FOR
JOANNE J. CLARK SITUATED IN THE CITY OF ROCHESTER,
N.H."
BY: R.S.L. LAYOUT & DESIGN INC.
DATED: SEPTEMBER 7, 1988
S.C.R.D. PLAN #36-102



I CERTIFY THAT THIS PLAT EXCEEDS THE
MINIMUM REQUIREMENT FOR ACCURACY AND
COMPLETENESS OF THE STATE OF N.H. AND
OF THE CITY OF ROCHESTER, N.H. - 1:10,000 -

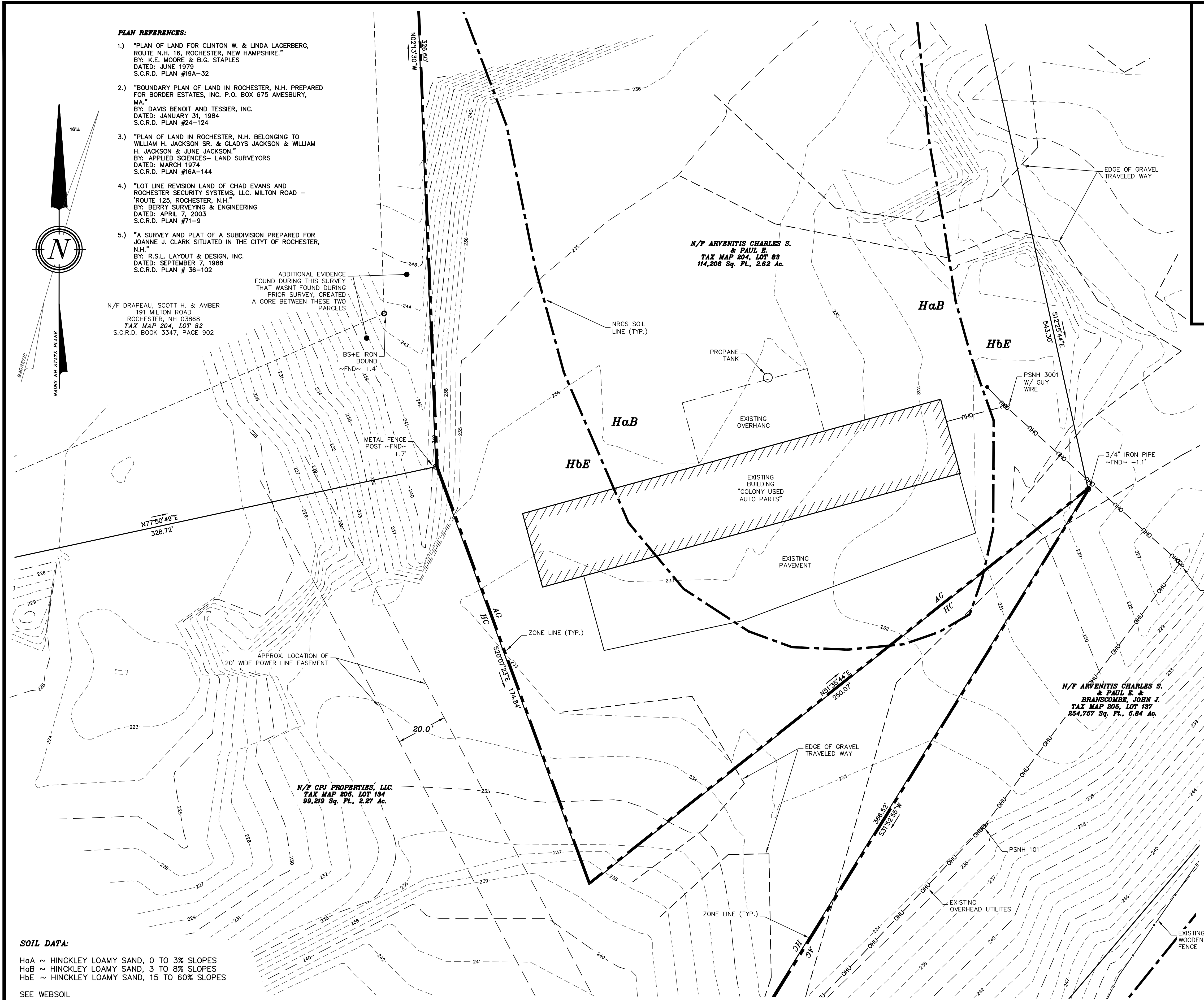
KENNETH A. BERRY LLS 805 DATE

REVISION	DATE	DESCRIPTION

EXISTING CONDITIONS PLAN (60 SCALE)
FOR COLONY USED AUTO PARTS
LAND OF
CPJ PROPERTIES, LLC.
ROUTE 125/MILTON ROAD
ROCHESTER, N.H.
TAX MAP 205, LOT 134

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 60 FT.
DATE : JULY 5, 2016
FILE NO. : DB 2016-049

KENNETH A. BERRY
LLS 805
DATE



- PLAN REFERENCES:**
- 1.) "PLAN OF LAND FOR CLINTON W. & LINDA LAGERBERG, ROUTE N.H. 16, ROCHESTER, NEW HAMPSHIRE."
BY: K.E. MOORE & B.G. STAPLES
DATED: JUNE 1979
S.C.R.D. PLAN #19A-32
 - 2.) "BOUNDARY PLAN OF LAND IN ROCHESTER, N.H. PREPARED FOR BORDER ESTATES, INC. P.O. BOX 675 AMESBURY, MA."
BY: DAVIS BENOIT AND TESSIER, INC.
DATED: JANUARY 31, 1984
S.C.R.D. PLAN #24-124
 - 3.) "PLAN OF LAND IN ROCHESTER, N.H. BELONGING TO WILLIAM H. JACKSON SR. & GLADYS JACKSON & WILLIAM H. JACKSON & JUNE JACKSON."
BY: APPLIED SCIENCES- LAND SURVEYORS
DATED: MARCH 1974
S.C.R.D. PLAN #16A-144
 - 4.) "LOT LINE REVISION LAND OF CHAD EVANS AND ROCHESTER SECURITY SYSTEMS, LLC. MILTON ROAD - 'ROUTE 125, ROCHESTER, N.H.'"
BY: BERRY SURVEYING & ENGINEERING
DATED: APRIL 7, 2003
S.C.R.D. PLAN #71-9
 - 5.) "A SURVEY AND PLAT OF A SUBDIVISION PREPARED FOR JOANNE J. CLARK SITUATED IN THE CITY OF ROCHESTER, N.H."
BY: R.S.L. LAYOUT & DESIGN, INC.
DATED: SEPTEMBER 7, 1988
S.C.R.D. PLAN # 36-102

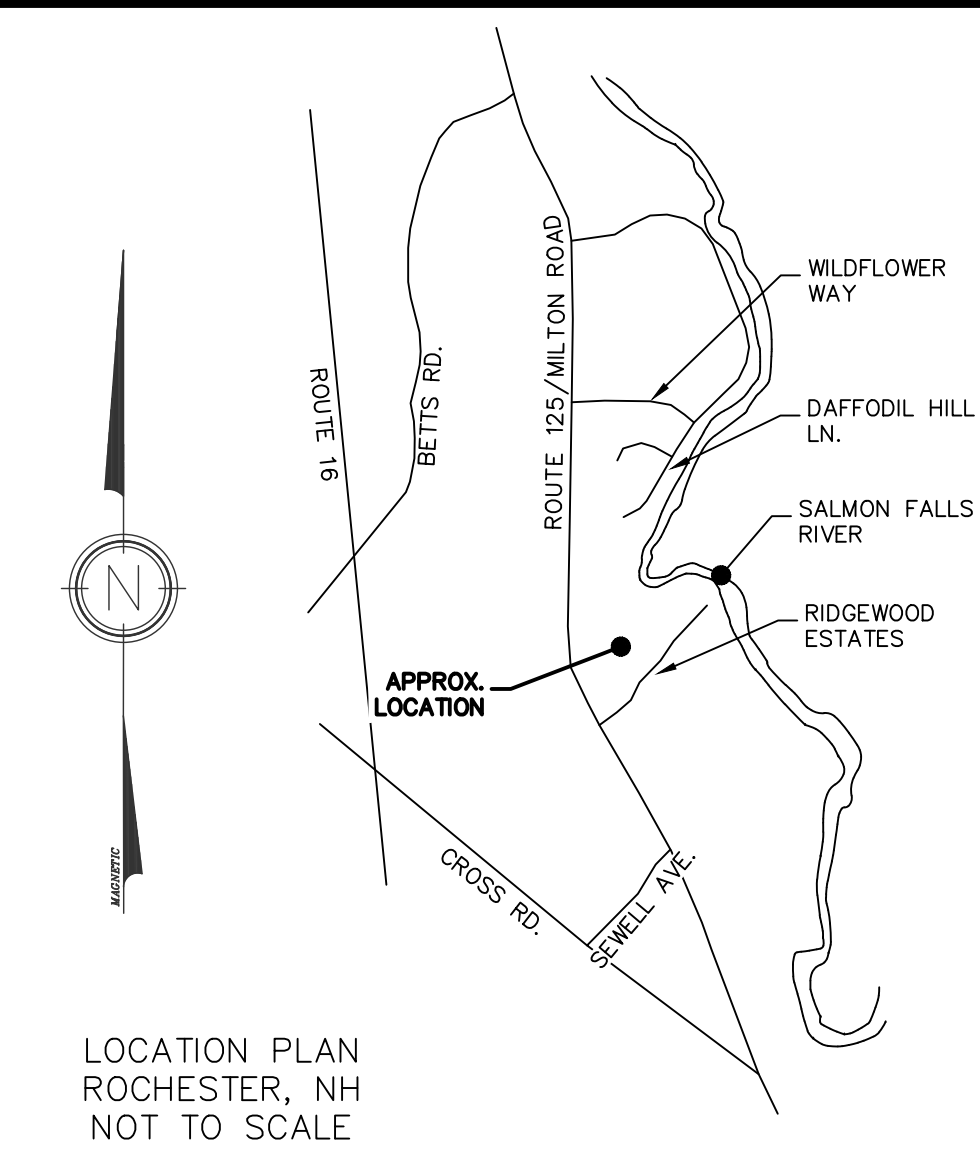
N/F DRAPEAU, SCOTT H. & AMBER
191 MILTON ROAD
ROCHESTER, NH 03868
TAX MAP 204, LOT 82
S.C.R.D. BOOK 3347, PAGE 902

ADDITIONAL EVIDENCE
FOUND DURING THIS SURVEY
THAT WASNT FOUND DURING
PRIOR SURVEY, CREATED
A GORE BETWEEN THESE TWO
PARCELS

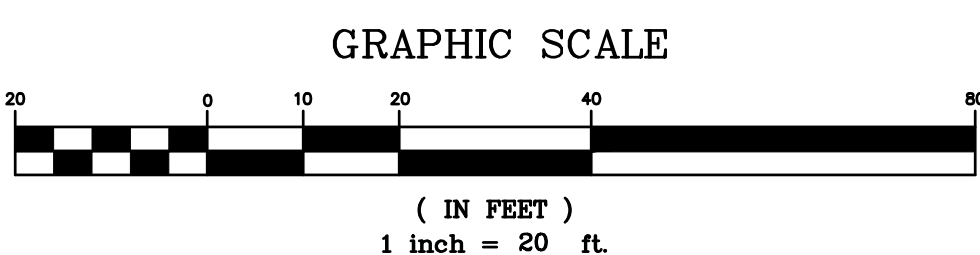
N/F ARVENTIS CHARLES S.
& PAUL E.
TAX MAP 204, LOT 83
114,206 Sq. Ft., 2.62 Ac.

N/F ARVENTIS CHARLES S.
& PAUL E. &
BRANSCOMBE, JOHN J.
TAX MAP 205, LOT 137
254,757 Sq. Ft., 5.84 Ac.

N/F CPJ PROPERTIES, LLC.
TAX MAP 205, LOT 134
99,219 Sq. Ft., 2.27 Ac.



- NOTES:**
- 1.) OWNER:
(A) CPJ PROPERTIES, LLC.
880 CENTRAL AVE.
DOVER, NH 03820
(B) CHARLES S. JR. & PAUL E. ARVENTIS
181A MILTON ROAD
ROCHESTER, NH 03868-8714
(C) CHARLES S. JR. & PAUL E. ARVENTIS &
BRANSCOMBE, JOHN J.
181A MILTON ROAD
ROCHESTER, NH 03868-8714
 - 2.) TAX MAP:
(A) TAX MAP 205, LOT 134
(B) TAX MAP 204, LOT 83
(C) TAX MAP 205, LOT 137
 - 3.) LOT AREA:
(A) 99,219 Sq. Ft., 2.27 Ac. .
(B) 114,206 Sq. Ft., 2.62 Ac.
(C) 254,757 Sq. Ft., 5.84
 - 4.) S.C.R.D.
(A) BOOK 3087, PAGE 459
(B) BOOK 1357, PAGE 84
(C) BOOK 1349, PAGE 619
 - 5.) ZONING: HIGHWAY COMMERCIAL
FRONTAGE ~ 100.0'
MINIMUM LOT SIZE ~ 20,000 Sq. Ft.
FRONT SETBACK ~ 20.0'
REAR SETBACK ~ 25.0'
SIDE SETBACK ~ 10.0' (UNLESS IT ABUTS RES. DISTRICT)
MAX. LOT COVERAGE: 85%
WETLANDS BUFFER ~ 50.0'
AGRICULTURAL (OTHER USES BESIDES RESIDENTIAL)
FRONTAGE ~ 150.0'
MINIMUM LOT SIZE ~ 45,000 Sq. Ft.
FRONT SETBACK ~ 20.0'
REAR SETBACK ~ 20.0'
SIDE SETBACK ~ 10.0'
WETLANDS BUFFER ~ 50.0'
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, A PORTION OF TAX MAP 205, LOT 137 & TAX MAP 204 LOT 83 DO FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY# - 330150, MAP# - 330170201D, DATED: MAY 17, 2005, TAX MAP 205, LOT 134 DOES NOT FALL IN THE FLOOD PLAIN SHOWN ON THE SAME MAP
 - 7.) VERTICAL DATUM BASED ON NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN JUNE OF 2016, WITH AN ERROR OF CLOSURE OF 1 PART IN 27,621.
 - 9.) THE INTENT OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS ON TAX MAP 205, LOT 134 & 137 & TAX MAP 204, LOT 83 AS OF THE DATE OF THIS PLAN.



I CERTIFY THAT THIS PLAT EXCEEDS THE
MINIMUM REQUIREMENT FOR ACCURACY AND
COMPLETENESS OF THE STATE OF N.H. AND
OF THE CITY OF ROCHESTER, N.H. - 1:10,000 -
KENNETH A. BERRY LLS 805 DATE

SOIL DATA:
Hαa ~ HINCKLEY LOAMY SAND, 0 TO 3% SLOPES
Hαb ~ HINCKLEY LOAMY SAND, 3 TO 8% SLOPES
HbE ~ HINCKLEY LOAMY SAND, 15 TO 60% SLOPES
SEE WEBSOL

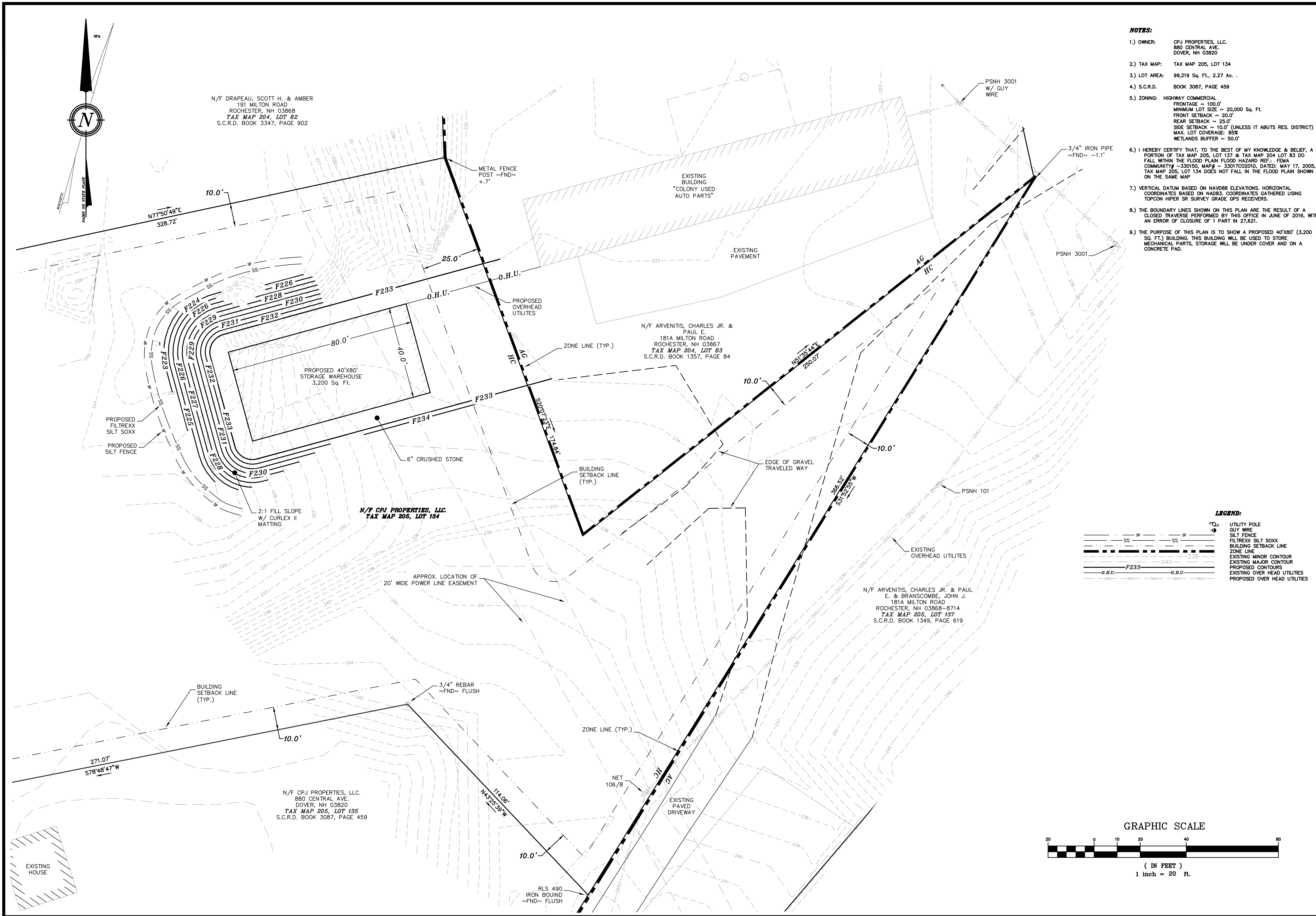
REVISION	DATE	DESCRIPTION

EXISTING CONDITIONS PLAN (20 SCALE)
FOR COLONY USED AUTO PARTS
LAND OF
CPJ PROPERTIES, LLC.
ROUTE 125/MILTON ROAD
ROCHESTER, N.H.
TAX MAP 205, LOT 134

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : JULY 5, 2016
FILE NO. : DB 2016-049

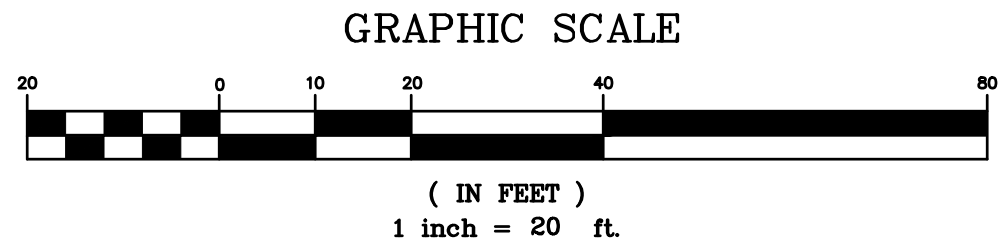
STATE OF NEW HAMPSHIRE
No. 805
KENNETH A. BERRY
SIGNATURE

SHEET 3 OF 6



- NOTES:**
- 1.) OWNER: CPJ PROPERTIES, LLC.
880 CENTRAL AVE.
DOVER, NH 03820
 - 2.) TAX MAP: TAX MAP 205, LOT 134
 - 3.) LOT AREA: 99,219 Sq. Ft., 2.27 Ac. .
 - 4.) S.C.R.D. BOOK 3087, PAGE 459
 - 5.) ZONING: HIGHWAY COMMERCIAL.
FRONTAGE ~ 100.0'
MINIMUM LOT SIZE ~ 20,000 Sq. Ft.
FRONT SETBACK ~ 20.0'
REAR SETBACK ~ 25.0'
SIDE SETBACK ~ 10.0' (UNLESS IT ABUTS RES. DISTRICT)
MAX. LOT COVERAGE: 85%
WETLANDS BUFFER ~ 50.0'
 - 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, A PORTION OF TAX MAP 205, LOT 137 & TAX MAP 204 LOT 83 DO FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY# - 330150, MAP# - 33017C0201D, DATED: MAY 17, 2005, TAX MAP 205, LOT 134 DOES NOT FALL IN THE FLOOD PLAIN SHOWN ON THE SAME MAP
 - 7.) VERTICAL DATUM BASED ON NAVD88 ELEVATIONS. HORIZONTAL COORDINATES BASED ON NAD83. COORDINATES GATHERED USING TOPCON HIPER SR SURVEY GRADE GPS RECEIVERS.
 - 8.) THE BOUNDARY LINES SHOWN ON THIS PLAN ARE THE RESULT OF A CLOSED TRAVERSE PERFORMED BY THIS OFFICE IN JUNE OF 2016, WITH AN ERROR OF CLOSURE OF 1 PART IN 27,621.
 - 9.) THE PURPOSE OF THIS PLAN IS TO SHOW A PROPOSED 40'x80' (3,200 SQ. FT.) BUILDING. THIS BUILDING WILL BE USED TO STORE MECHANICAL PARTS, STORAGE WILL BE UNDER COVER AND ON A CONCRETE PAD.

- LEGEND:**
- UTILITY POLE
 - GUY WIRE
 - SILT FENCE
 - FILTREXX SILT SOXX
 - BUILDING SETBACK LINE
 - ZONE LINE
 - EXISTING MINOR CONTOUR
 - EXISTING MAJOR CONTOUR
 - PROPOSED CONTOURS
 - EXISTING OVER HEAD UTILITIES
 - PROPOSED OVER HEAD UTILITIES

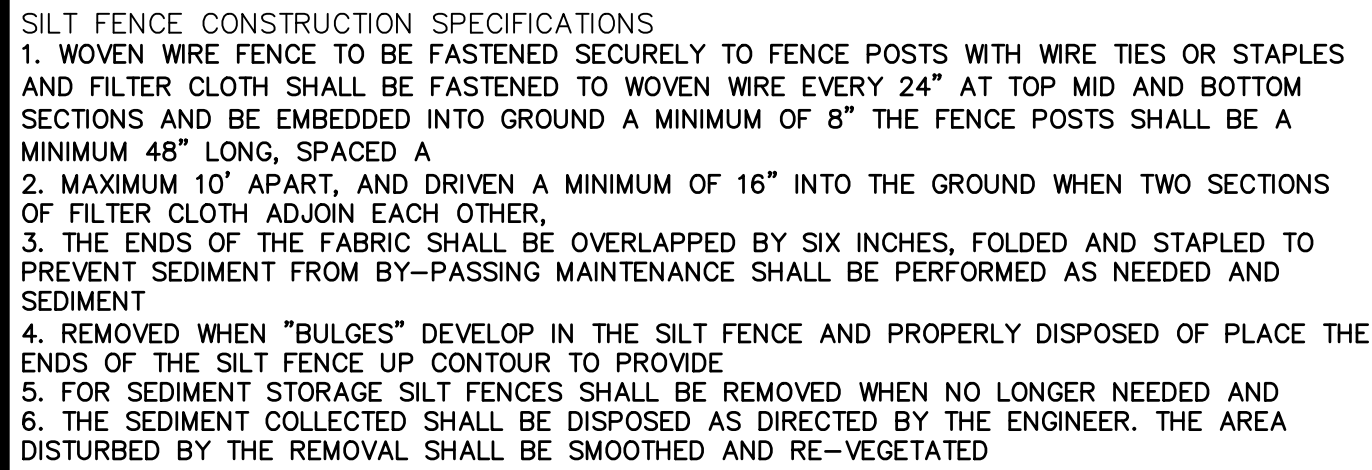


REVISION	DATE	DESCRIPTION

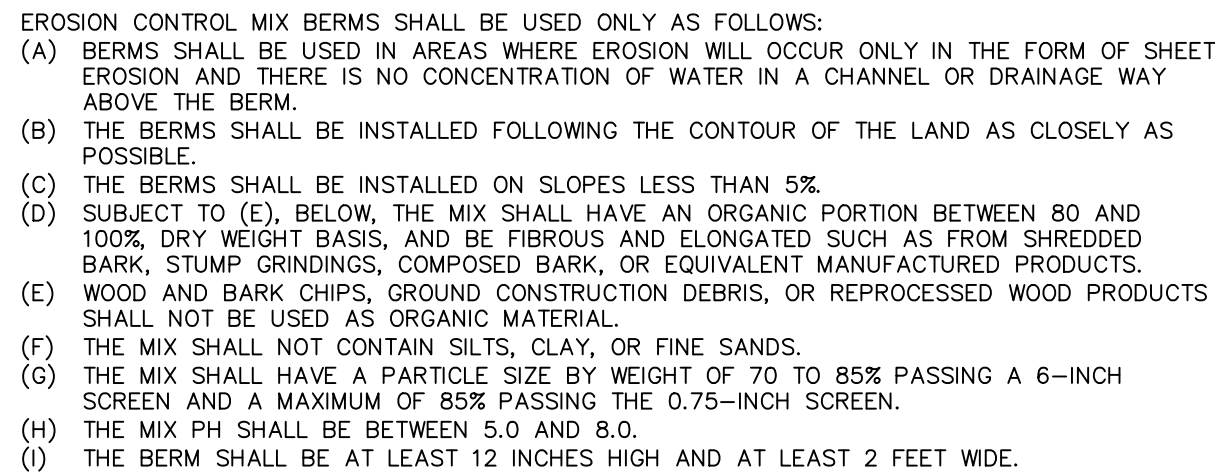
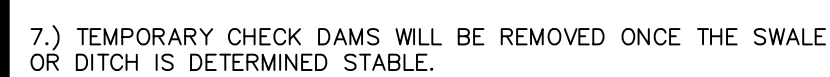
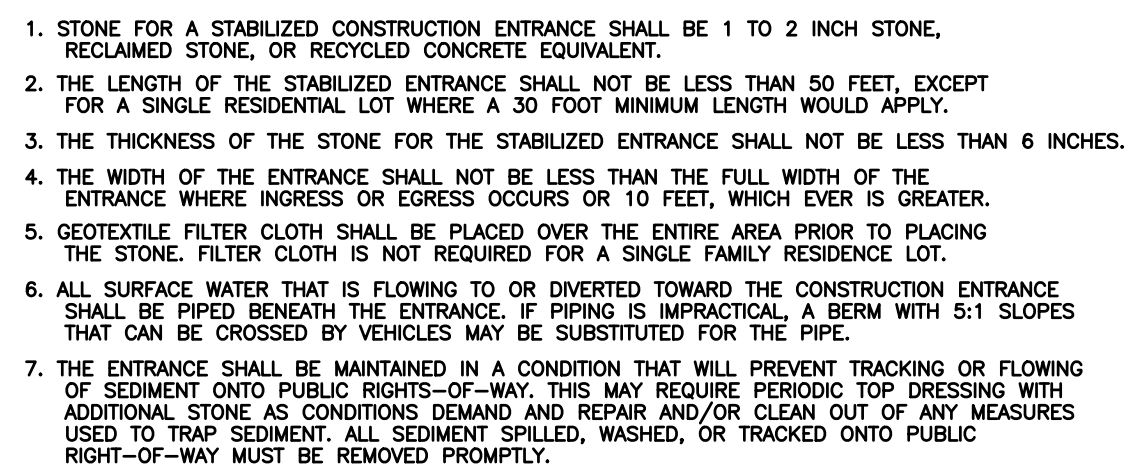
PROPOSED SITE PLAN
FOR COLONY USED AUTO PARTS
LAND OF
CPJ PROPERTIES, LLC.
ROUTE 125/MILTON ROAD
ROCHESTER, N.H.
TAX MAP 205, LOT 134

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : JULY 5, 2016
FILE NO. : DB 2016-049

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
No. 14243
LICENSED PROFESSIONAL ENGINEER



SILT FENCE DETAIL
N.T.S.



FILTREXX SEDIMENT CONTROL
NOT TO SCALE



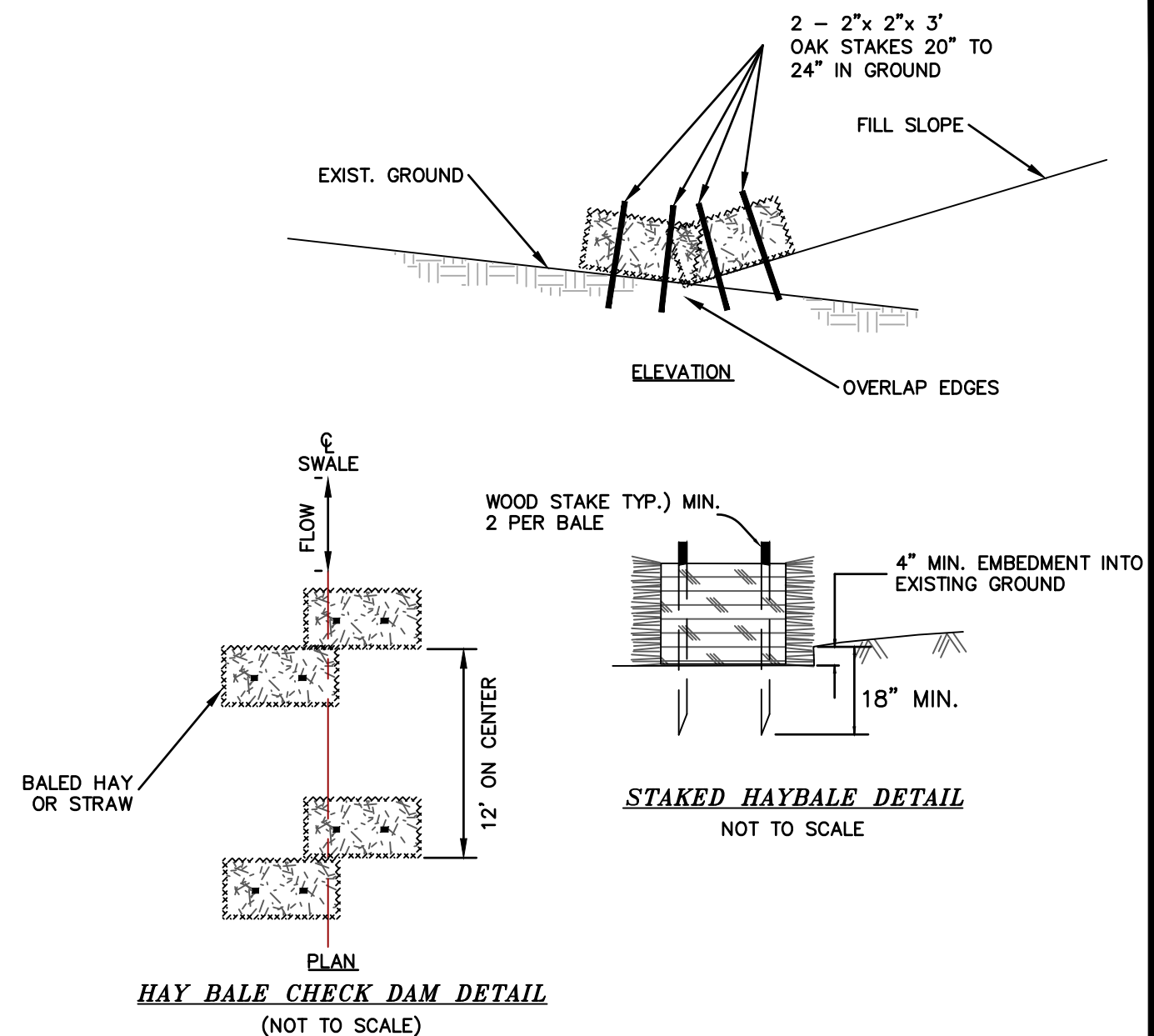
NOTES

1. ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
2. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.
4. SILT/SOXX MAY BE USED IN PLACE OF SILT FENCE OR OTHER SEDIMENT BARRIERS.
5. SILT/SOXX COMPOST/SOIL/ROCK/SEED FILL MATERIAL SHALL BE ADJUSTED AS NECESSARY TO MEET THE REQUIREMENTS OF THE SPECIFIC APPLICATION.
6. FILTREXX SOXX IS A REGISTERED TRADEMARK OF FILTREXX INTERNATIONAL, LLC.

Filtrexx International, LLC
35481 Grafton Eastern Rd | Grafton, Oh 44044
440-926-2607 | fax: 440-926-4021
WWW.FILTREXX.COM



E6



TEMPORARY EROSION CONTROL MEASURES

1. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
2. EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND AT LOCATIONS AS REQUIRED, DIRECTED BY THE ENGINEER.
3. ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADES AND ELEVATIONS. DISTURBED AREAS SHALL BE LOAMED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN ONE POUND OF SEED PER 50 SQUARE YARDS OF AREA. (SEE SEED SPECIFICATIONS THIS SHEET)
4. ALL DISTURBED AREAS WILL BE RESTABILIZED WITHIN 60 DAYS. AT ANY ONE TIME, NO MORE THAN 2 ACRES, (87,120 Sq. Ft.) WILL BE DISTURBED.
5. SILT FENCES AND PERIMETER BARRIERS SHALL BE INSPECTED PERIODICALLY AND AFTER EVERY RAIN DURING THE LIFE OF THE PROJECT. ALL DAMAGED AREAS SHALL BE REPAIRED, SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
6. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMOOTHED AND RE-VEGETATED.
7. PER THE EPA CGP REQUIREMENTS THERE WILL BE REPORTS OF THE EROSION CONTROL INSPECTIONS IAW SWPPP PREPARED BY BS&E. ALL EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER 0.5" OR GREATER RAIN EVENT.
8. DITCHES, SWALES, AND BASINS SHALL BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
9. THE NHDES STORMWATER MANUAL, IN THREE VOLUMES, DATED DECEMBER 2008, IS A PART OF THIS PLAN SET AND THE MORE RESTRICTIVE WILL GOVERN.

REVISION	DATE	DESCRIPTION

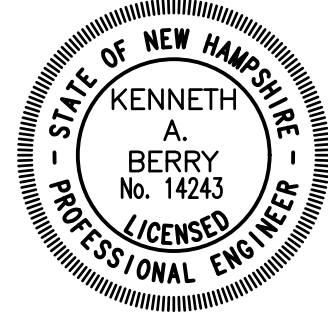
TITLE & EROSION CONTROL DETAILS
FOR COLONY USED AUTO PARTS
 LAND OF
 CPJ PROPERTIES, LLC.
 ROUTE 125/MILTON ROAD
 ROCHESTER, N.H.
TAX MAP 205, LOT 134

BERRY SURVEYING & ENGINEERING

335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863

SCALE : AS NOTED

DATE : JULY 5, 2016
FILE NO. : DB 2016-049



E8

E9

NOTE: Temporary seed mix for stabilization of turf shall be winter rye or oats at a rate of 2.5 lbs. per 1000 s.f. and shall be placed prior to OCT. 15, if permanent seeding not yet complete.

SEEDING GUIDE				
USE	SEEDING MIXTURE 1/	DROUGHTY	WELL DRAINED	MODERATELY WELL DRAINED
STEP CUTS AND FILLS, BORROW AREAS	A	FAIR	GOOD	GOOD
	B	POOR	GOOD	FAIR
	C	POOR	GOOD	EXCELLENT
	D	FAIR	GOOD	EXCELLENT
	E	FAIR	EXCELLENT	POOR
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	A	GOOD	GOOD	FAIR
	C	GOOD	EXCELLENT	EXCELLENT
	D	GOOD	EXCELLENT	EXCELLENT
LIGHTLY USED PARKING LOTS, OLD AREAS, UNUSED LANDS, AND LOW INTENSITY USE RECREATION SITES	A	GOOD	GOOD	GOOD
	B	GOOD	GOOD	EXCELLENT
	C	GOOD	EXCELLENT	EXCELLENT
	D	FAIR	GOOD	EXCELLENT
PLAY AREAS AND ATHLETIC FIELDS (TOPSOIL IS ESSENTIAL FOR GOOD TURF)	F	FAIR	EXCELLENT	EXCELLENT
	G	FAIR	EXCELLENT	EXCELLENT
GRAVEL PIT (SEE W-PM-24 IN APPENDIX FOR RECOMMENDATION REGARDING RECLAMATION OF SAND AND GRAVEL PITS.				

1/ REFER TO SEEDING MIXTURES AND RATES IN TABLE 7-36.
2/ POORLY DRAINED SOILS ARE NOT DESIRABLE FOR USE AS PLAYING AREA AND ATHLETIC FIELDS.

SEEDING RATES

MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 SQ. FT.
A. TALL FESCUE	20	0.45
CREeping RED FESCUE	20	0.45
RED TOP	2	0.05
TOTAL	42	0.95
B. TALL FESCUE	15	0.35
CREeping RED FESCUE	10	0.25
CROWN VETCH	15	0.35
OR FLAT PEA	30	0.75
TOTAL	40 OR 55	0.95 OR 1.35
C. TALL FESCUE	24	0.55
CREeping RED FESCUE	24	0.55
BIRD'S FOOT TREFOIL	12	0.25
TOTAL	60	1.35
D. TALL FESCUE	20	0.45
FLAT PEA	30	0.75
TOTAL	50	1.20
E. CREeping RED FESCUE 1/	50	1.15
KENTUCKY BLUEGRASS 2/	100	2.30
TOTAL	150	3.60
F. TALL FESCUE 1	150	3.60

RECOMMENDED

*

SEEDING SPECIFICATIONS

- Grading and Shaping
 - Slopes shall not be steeper than 2:1;3:1 slopes or flatter are preferred. Where mowing will be done, 3:1 slopes or flatter are recommended.
- Seeded Preparation
 - Surface and seepage water should be drained or diverted from the site to prevent drowning or winter killing of the plants.
 - Stones larger than 4 inches and trash should be removed because they interfere with seeding and future maintenance of the area. Where feasible, the soil should be tilled to a depth of about 4 inches to prepare a seedbed and mix fertilizer and lime into the soil. The seedbed should be left in reasonably firm and smooth condition. The last tillage operation should be performed across the slope wherever practical.
- Establishing a Stand
 - Lime and fertilizer should be applied prior to or at the time of seeding and incorporated into the soil kinds and amounts of lime and fertilizer should be based on an evaluation of soil tests. When a soil test is not available, the following minimum amounts should be applied:
Agricultural limestone, 2 tons per acre or 1.1lbs. per 1,000 sq.ft.
Nitrogen(N), 50lbs. per acre or 1.1lbs. per 1,000 sq.ft.
Phosphate(P2O5), 100lbs. per acre or 2.2lbs. per 1,000 sq.ft.
Potash(K2O), 100lbs. per acre or 2.2lbs. per 1,000 sq.ft.
(Note: This is the equivalent of 500lbs. per acre of 10-20-20 fertilizer or 1,000lbs. per acre of 5-10-10.)

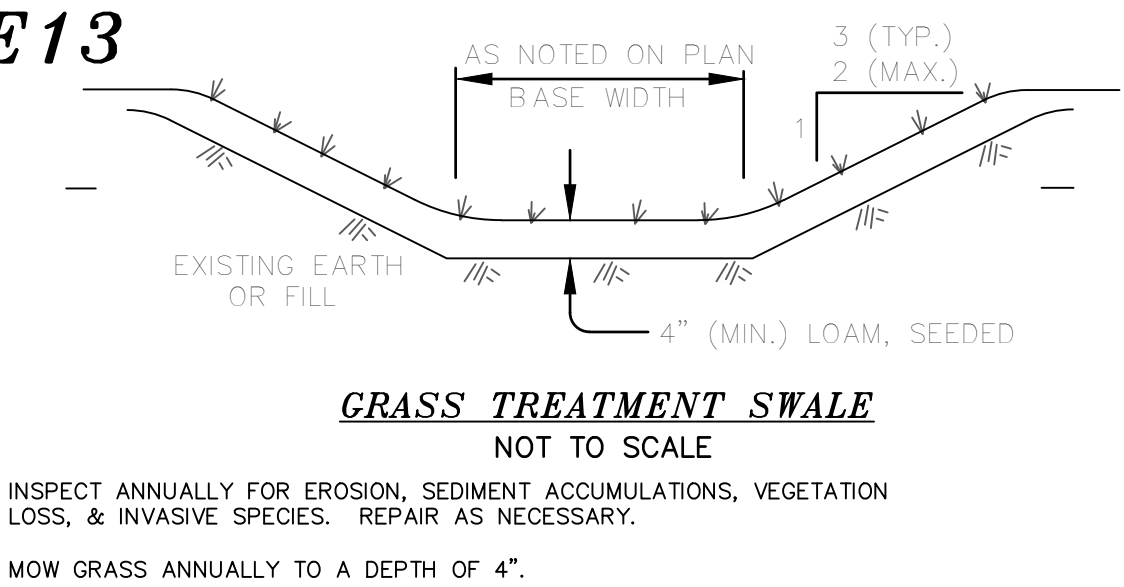
- Seed should be spread uniformly by the method most appropriate for the site. Methods include broadcasting, drilling and hydroseeding. Where broadcasting is used, cover seed with .25 inch of soil or less, by cultipacking or raking.
- Refer to Table(G-E1 this sheet) for appropriate seed mixtures and Table(H-E1 this sheet) for rates of seeding. All legumes (crownvetch, birdsfoot trefoil, and flatpea) must be inoculated with their specific inoculant.
- When seeded areas are mulched, plantings may be made from early spring to early October. When seeded areas are not mulched, plantings should be made from early spring to May 20 or from August 10 to September 1.
- Mulch
 - Hay, straw, or other mulch, when needed, should be applied immediately after seeding.
 - Mulch will be held in place using appropriate techniques from the Best Management Practice for Mowing. Hay or straw mulch shall be placed at a rate of 90lbs per 1000 s.f.
- Maintenance to Establish a Stand
 - Planted area should be protected from damage by fire, grazing, traffic, and dense weed growth.
 - Fertilization needs should be determined by onsite inspections. Supplemental fertilizer is usually the key to fully complete the establishment of the stand because most perennial stake 2 to 3 years to become established.
 - In waterways, channels, or swales where uniform flow conditions are anticipated, occasional mowing may be necessary to control growth of woody vegetation.

DEFINITION OF STABLE:

- WHEN A BASE COURSE GRAVEL HAS BEEN INSTALLED IN AN AREA TO BE PAVED
- WHEN A MINIMUM OF 85% STABILIZATION OCCURS
- WHEN A MINIMUM OF 3" OF NON-EROSIVE MATERIAL, SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
- WHEN PROPER EROSION CONTROL BLANKETS, SUCH AS CURLEX II, C350 OR OTHER DOT APPROVED MATTING, HAS BEEN INSTALLED PROPERLY.

E16

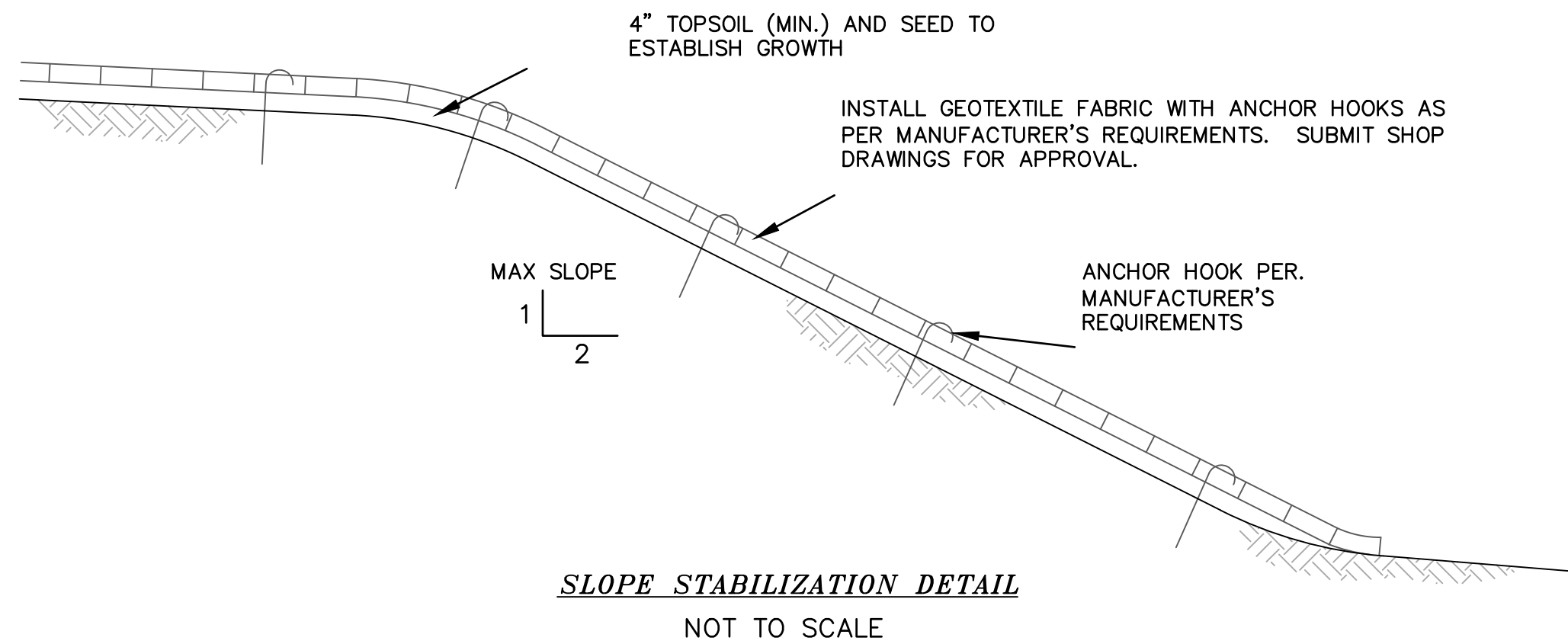
E13



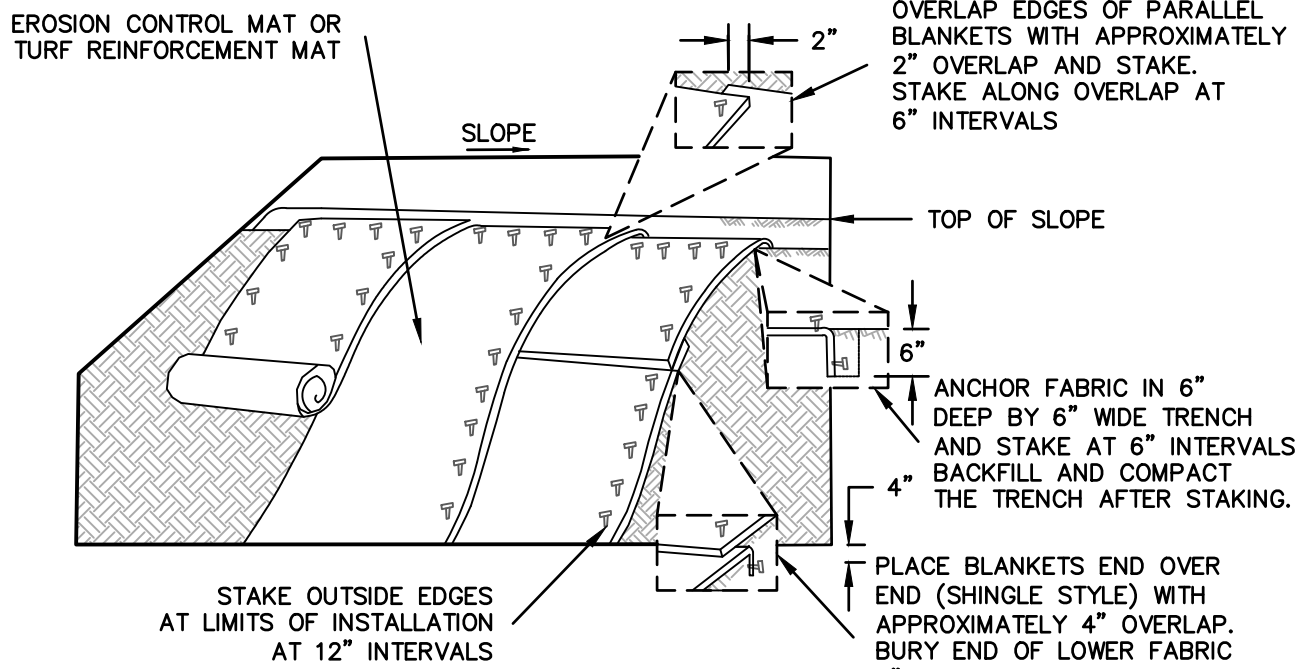
INSPECT ANNUALLY FOR EROSION, SEDIMENT ACCUMULATIONS, VEGETATION LOSS, & INVASIVE SPECIES. REPAIR AS NECESSARY.

MOW GRASS ANNUALLY TO A DEPTH OF 4".

E14



E15



NOTE : STAKING PATTERNS SHALL FOLLOW MANUFACTURERS RECOMMENDATIONS. MINIMUM SPACING 3' - 0" O.C. ACROSS FABRIC.

INSTALLATION OF EROSION CONTROL FABRICS

NOT TO SCALE

E17

CONSTRUCTION SEQUENCE:

- CUT AND REMOVE TREES IN CONSTRUCTION AREA ONLY AS REQUIRED
- CONSTRUCT AND/OR INSTALL TEMPORARY AND PERMANENT SEDIMENT EROSION AND DETENTION CONTROL FACILITIES AS REQUIRED.
- EROSION, SEDIMENT AND DETENTION CONTROL FACILITY SHALL BE INSTALLED & STABILIZED PRIOR TO ANY EARTH MOVING OPERATION & OR DIRECTING RUNOFF TO THEM.
- CLEAR, CUT AND DISPOSE OF DEBRIS IN APPROVED FACILITY
- CONSTRUCT TEMPORARY CULVERTS AS REQUIRED, OR DIRECTED
- CONSTRUCT ROADWAYS FOR ACCESS TO DESIRED CONSTRUCTION AREAS. ALL ROADS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING
- INSTALL PIPE AND CONSTRUCTION ASSOCIATED APPURTENANCES AS REQUIRED OR DIRECTED. ALL DISTURBED AREAS SHALL STABILIZED IMMEDIATELY AFTER GRADING.
- BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES AND DISTURBED AREAS SHALL BE SEED OR MULCHED AS REQUIRED, OR DIRECTED. NO AREA IS ALLOWED TO BE DISTURBED FOR A LENGTH OF TIME THAT EXCEEDS 60 DAYS BEFORE BEING STABILIZED. DAILY, OR AS REQUIRED.
- CONSTRUCT TEMPORARY BERMS, DRAINS DITCHES, SILT FENCES, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
- INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION
- COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER SEEDING AREAS HAVE ESTABLISHED THEMSELVES AND SITE IMPROVEMENTS ARE COMPLETE.
- SMOOTH AND REVEGETATE ALL DISTURBED AREAS.
- FINISH PAVING ALL ROADWAYS

E-102

REVISION	DATE	DESCRIPTION

SEDIMENT & EROSION CONTROL DETAILS
FOR COLONY USED AUTO PARTS
LAND OF
CPU PROPERTIES, LLC.
ROUTE 125/MILTON ROAD
ROCHESTER, N.H.
TAX MAP 205, LOT 134

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : AS NOTED
DATE : JULY 5, 2016
FILE NO. : DB 2016-049

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
No. 14243
LICENSED PROFESSIONAL ENGINEER