

- REFERENCE MAPS & GENERAL NOTES
1. "Compilation Plan depicting property of William S. Merritt and Cora L. Merritt Ct. Rt 6 and Merriytt Valley Road Andover, Ct. scale 1"=160' dated January 2014 " by Gerald J. Stefan, L.S. 18628.
 2. "General Location Survey Wetland location prepared for William Genovese property known as Assessors Parcel 33/036/23 Rt. 6 Andover, Ct. scale: 1"= 40' dated Feb. 1, 2019" by Robert F. Jackowiak , L.S. # 18858.
 3. Elevation contours taken from Capital Region Council of Governments GeoMap Andover, Ct. January 2019.
 4. FEMA MAP # 0901610004A PANEL 4 OF 10.
 5. This property is in the Industrial Zone.
 6. This property and the properties adjacent are not served by public water or sewer.

SEQUENCE OF CONSTRUCTION

1. A PRE-CONSTRUCTION MEETING WITH TOWN AUTHORITIES SHALL HELD PRIOR TO COMMENCING ANY WORK ON THE SITE.
2. INSTALL ALL EROSION CONTROL, ANTI-TRACK PAD & DOT SIGNS (SEE INSTALLATION OF SILT FENCE BELOW)
3. CONSTRUCT SEDIMENTATION BASIN AND OUTLET PAD, PLANT PROPOSED TREES.
4. REMOVE TREE STUMPS AND SLASH TO BE REMOVED FROM SITE OR MAY CHOOSE THE OPTION TO GRIND AND CHIP AND STORE AS MULCH ON SITE.
5. REMOVE TOPSOIL IN AREA TO BE EXCAVATED AND STOCKPILE MATERIAL WITH SILT FENCE BARRIER MAXIMUM ONE HALF ACRE PHASES.
6. PROCEED WITH SAND GRAVEL REMOVAL ONE HALF ACRE INCREMENTS GENERALLY FROM THE FRONT OF THE PROPERTY TO THE BACK.
7. MONITOR SEDIMENT BASIN AND REMOVE BOTTOM SEDIMENT WHEN SEDIMENT LEVEL IS APPROXIMATELY 6" DEEP.
8. INSTALL PLANTINGS AND MULCH AROUND TREES UPON COMPLETION OF FRONT AREA APPROX. 300' FROM THE ROAD.
9. ONCE ALL APPROVED AREAS OF REMOVAL ARE COMPLETE ALL DISTURBED AREAS SHALL BE COVERED WITH 4" OF TOPSOIL, SEEDED AND MULCHED.
10. MAINTAIN EROSION CONTROL UNTIL STRONG VEGETATIVE COVER IS ESTABLISHED, AND ONLY THEN SHALL SILT FENCES BE REMOVED.
11. THE SEDIMENT BASIN SHALL REMAIN IN OPERATION AFTER ALL WORK IS COMPLETED.

SAND/GRAVEL REMOVAL OPERATIONS

MONDAY THRU FRIDAY 7 AM TO 3:30 PM
SATURDAY 7 AM TO NOON

BEST ESTIMATED REMOVAL TIME

10 TRUCKS/DAY 5 DAYS/WEEK @ 20 CY PER TRUCK
110 X 20CY X 5 DAYS = 1000 CY/WEEK
32,000 CY / 1000 CY/WEEK = 32 WEEKS AT BEST ESTIMATE
MAXIMUM REMOVAL = 15 TRUCKS/DAY
ACTUAL DURATION DEPENDENT ON MARKET AND SALES.

REQUESTED PERMIT DURATION: 2 YEARS

OPERATION SEQUENCE

MATERIAL REMOVAL SHALL BE LIMITED TO ONE-HALF ACRE AT A TIME OR APPROXIMATELY A 100' DEPTH INTO THE PROPERTY FROM FRONT TO BACK. THERE WILL BE A TOTAL OF SIX PHASES AT ONE HALF ACRE EACH.

DUST CONTROL

OPERATOR SHALL CONTROL DUST ON TRAVELWAYS WITHIN THE GRAVEL PIT BY HAVING AN ON-SITE WATER TANK ON WHEELS CAPABLE OF APPLYING A SPRAY OR TRICKLE APPLICATION OF CLEAN WATER.

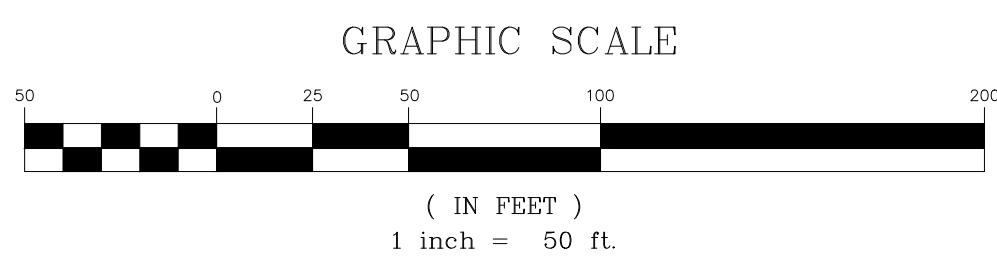
FUELING

ALL FUELING OF OPERATING EQUIPMENT SHALL BE DONE AT THE ADJACENT FUELING STATION AS NECESSARY. IF FUELING OF A BULLDOZER IS REQUIRED IT SHALL BE DONE ON THE AUTO SALVAGE PROPERTY ASPHALT WITH PROPERLY INSTALLED SPILL PREVENTION PROTECTION INSTALLED. FUELING EQUIPMENT ON THIS SITE IS PROHIBITED.

FEMA MAP
REACH ELEVATION
CROSS SECTION (TYP)

INSTALLATION OF SILT FENCE

1. THE INSTALLATION OF ALL SILT FENCE SHALL NOT BEGIN UNTIL MAY 1ST.
2. THE SILT FENCE SHALL BE INSTALLED AS PER THE RECOMMENDATIONS OF THE ENVIRONMENTAL CONSULTANT HANK GRUNER.
3. THE GRAVEL PIT OPERATOR SHALL BE AWARE THAT ENDANGERED SPECIES HABITAT IS PRESENT THROUGHOUT THE GRAVEL REMOVAL AREA AND SHALL FOLLOW ALL RECOMMENDATIONS AS OUTLINED IN HIS FINAL REPORT AVAILABLE FROM THE OWNER.
4. THE SITE WILL BE INSPECTED PERIODICALLY BY THE TOWN ZONING AND WETLANDS ENFORCEMENT OFFICER. THE OPERATOR AND OWNER SHALL FOLLOW ALL DIRECTIVES OUTLINED IN HIS INSPECTIONS AS NOTED.



N/F Katherine Y. Hutchinson
MAP 33 BLK 36 LOT 1

N/F 497 Andover, LLC
MAP 33 BLK 36 LOT 24.

N/F Martin Marshall
MAP 33 BLK 34 LOT 24B

DUNKIN DONUTS, MOBIL FUEL STATION SITE

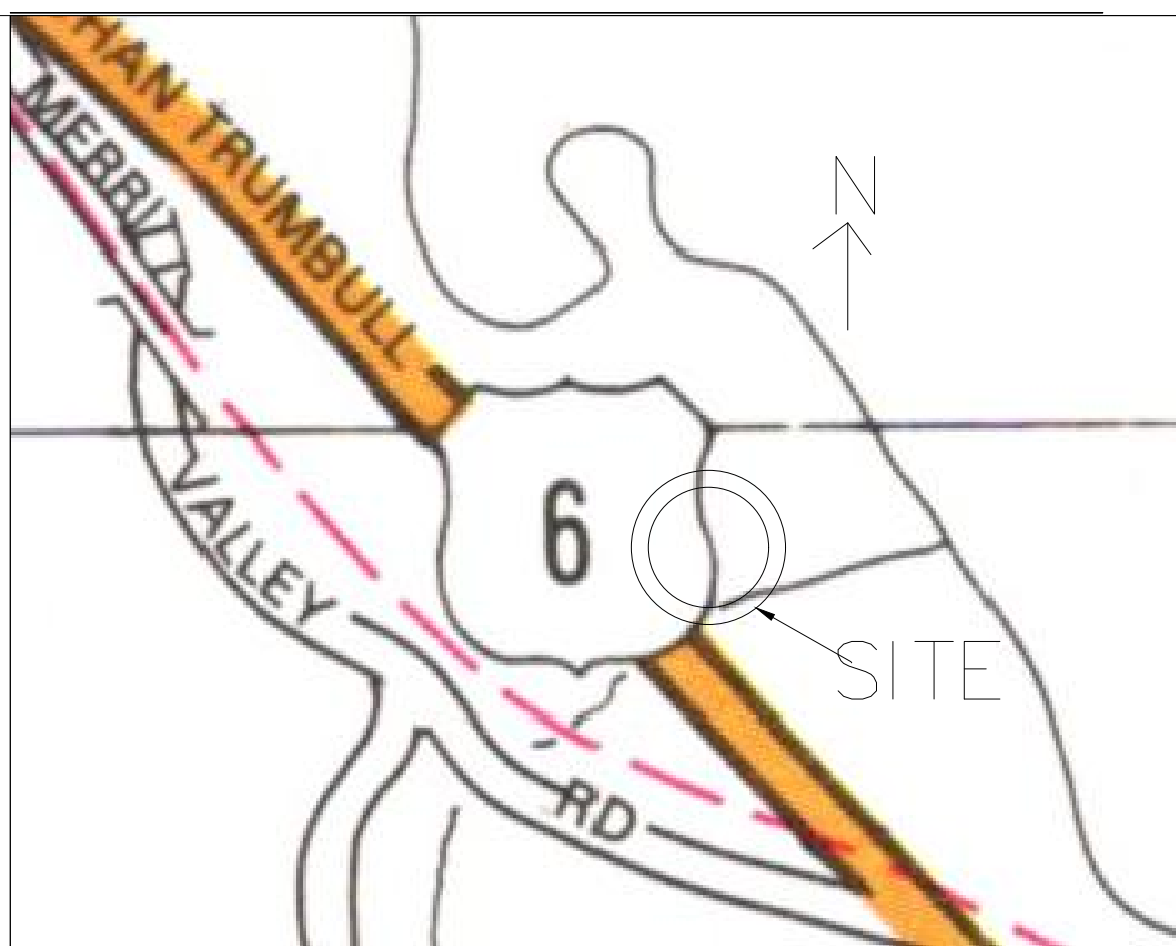
N/F ROBERT C. SR. &
EVELYN H. RUSSELL

N/F LAKE ROAD, LLC

BEN FRANKLIN STORE 315'
FROM GATE ENTRANCE

NEAREST RESIDENCE 745'
FROM GATE ENTRANCE
58 MERRITT VALLEY ROAD

N/F CORA C. MERRITT
MAP 33 BLK 34 LOT 3&4
(CURRENTLY OWNED BY THE
TOWN OF ANDOVER AS PER
JOHN VALENTE TOWN ZONING
AGENT)



LOCATION MAP
1" = 1000'

REVISED 8-15-2022 REGRADDED TO DRAIN TO CENTER

REVISED 7-6-2022 RESTORATION PLAN

REVISED 2-14-2022 RESTORATION NOTES

REVISED 12-20-2021 RESTORATION NOTES

REVISED 12-17-2021 REVISED PLANTINGS

REVISED 11-9-2021 NEW REMOVAL AREA

REVISED 6-21-2021 TO SHOW RESTORATION AREAS

REVISED 5-24-2021 FOR CEASE & DESIST RESTORATION

REVISED 6-3-2019 TOWN COMMENTS

REVISED 5-15-2019 TOWN COMMENTS

REVISED 5-7-2019 TOWN COMMENTS

REVISED 5-3-2019 TOWN COMMENTS

Revised 3-11-19 Added 100' & 200' setbacks

Revised 3-6-19 Added Town comments

WETLANDS DELINEATED BY IAN COLE CT.
CERTIFIED SOIL SCIENTIST ON JAN. 18, 2019

I have delineated the inland wetlands and watercourses as shown on the subject site plans in accordance with the standards and definitions found in the Connecticut General Statutes, Chapter 440, § sections 22a-22a-45 as amended.

Sanah

Ian T. Cole, P.W.S. #2006, Registered Soil Scientist

APPROVED BY THE ANDOVER PLANNING AND ZONING COMMISSION

FINAL APPROVAL _____ CHAIRMAN/SECRETARY

DATE _____

EXPIRATION DATE: _____

LEGEND

- STREET LINE
- PROPERTY LINE
- EASEMENT LINE
- CURB LINE
- EDGE OF PAVEMENT
- EX CONTOUR
- PROPOSED CONTOUR
- MONUMENT
- IRON PIN
- IRON PIPE
- UTILITY POLE
- SIGN POST
- SILT FENCE
- CATCH BASIN
- PROPOSED TREE
- SOIL TYPE
- FEMA FLOOD ZONE LIMITS
- DIRECTION OF FLOW

CHRISTOPHER G. BELL, P.E. - CONSULTING ENGINEERS

1 Doane Road
Hingham, Ct. 06441
860-345-7557

NOT VALID
UNLESS
EMBOSSED SEAL

PE NO. 11670

RESTORATION SITE PLAN

EXISTING GRAVEL PIT
MAP 33 BLK 36 LOT 23
JOHNATHON TRUMBULL HIGHWAY RT 6
ANDOVER, CT

5-1

DESIGNED BY: C.G. BELL

DATE: FEB. 14 2019

JOB NO: 1812