

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

- REFERENCE MAPS & GENERAL NOTES
1. "Compilation Plan depicting property of William S. Merritt and Cora L. Merritt Ct. Rt. 6 and Merritt Valley Road Andover, Ct. scale 1"=160' dated January 2014 " by Gerald J. Stetson, L.S. 18828.
 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 to are served by public water.

SEQUENCE OF CONSTRUCTION

1. INSTALL ALL EROSION CONTROL, ANTI-TRACK PAD & DOT SIGNS
2. CONSTRUCT SEDIMENTATION BASIN AND OUTLET PAD.
3. REMOVE TREE STUMPS AND STOCK PILE OR REMOVE FROM SITE.
4. REMOVE TOPSOIL IN AREA TO BE EXCAVATED AND STOCKPILE MATERIAL WITH SILT FENCE BARRIER. MAXIMUM ONE HALF ACRE PHASES.
5. PROCEED WITH SAND GRAVEL REMOVAL ONE HALF ACRE INCREMENTS GENERALLY FROM THE FRONT OF THE PROPERTY TO THE BACK.
6. MONITOR SEDIMENT BASIN AND REMOVE BOTTOM SEDIMENT WHEN SEDIMENT LEVEL IS APPROXIMATELY 6" DEEP.
6. INSTALL PLANTINGS AND MULCH AROUND TREES UPON COMPLETION OF FRONT AREA APPROX. 300' FROM THE ROAD.
7. ONCE ALL APPROVED AREAS OF REMOVAL ARE COMPLETE ALL DISTURBED AREAS SHALL BE COVERED WITH 4" OF TOPSOIL, SEEDED AND MULCHED.
7. MAINTAIN EROSION CONTROL UNTIL STRONG VEGETATIVE COVER IS ESTABLISHED.
8. FILL SEDIMENT BASIN TO PRE-EXISTING GRADE, REMOVE OUTLET PIPE AND LEVEL SPREADER AND RESTORE DISTURBED AREA WITH TOPSOIL SEED AND MULCH.

SAND/GRAVEL REMOVAL OPERATIONS

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

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. FUELING EQUIPMENT ON THIS SITE IS PROHIBITED.

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

AUTO SALVAGE YARD

FEMA MAP
REACH ELEVATION
CROSS SECTION (TYP)

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

DUNKIN DONUTS, MOBILE
FUEL STATION SITE

LIMITS OF GRADING
IS THE SILT FENCE
AS SHOWN WITH THE
EXCEPTION OF THE
50' BUFFER AS
SHOWN HERE

PAVED
DRIVEWAY

JOHNATHON TRUMBULL HIGHWAY CT RT 6

NEAREST RESIDENCE 145'
FROM GATE ENTRANCE
58 MERRITT VALLEY ROAD

BEN FRANKLIN STORE 315'
FROM GATE ENTRANCE

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

N/F LAKE ROAD, LLC

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)

ESTIMATED AMOUNT OF
SAND/GRAVEL TO BE
REMOVED = 39,000 CY

PROP LOCATION OF
POSSIBLE GREENER

PROP SILT FENCE (TYP)

PROP SEDIMENT BASIN
80' LONG X 30' WIDE (BOTTOM)
TOP = 241.0
BOT = 235.0

PROP 12" N-12 PIPE 40' LONG
S= 1.25%
INV IN = 234.20
INV OUT = 238.70

PROP LEVEL SPREADER
SEE DETAIL

12' x 75' ANTI-TRACK PAD

PROP 15' SWING GATE
WITH 6' CHAINLINK FENCE

INSTALL "CAUTION TRUCKS
ENTERING" SIGN 300' FROM
GRAVEL PIT DRIVE WAY
ENTRANCE BOTH SIDES OF
ROAD

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-36 through 22a-45 as amended.

Ian T. Cole

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

APPLICANT:
WILLIAM GENOVESE
116 CHRISTIAN LANE
NEW BRITAIN, CT. 06051
TEL: 203-415-5083

APPROVED BY THE ANDOVER PLANNING AND ZONING COMMISSION
FINAL APPROVAL: _____ CHAIRMAN SIGNATURE _____ DATE _____
DATE OF APPROVAL: _____
EXPIRATION DATE: _____

LEGEND

STREET LINE	---
PROPERTY LINE	---
EASEMENT LINE	---
CURB LINE	---
EDGE OF PAVEMENT	---
EX CONTOUR	---
PROPOSED CONTOUR	244
MONUMENT	TYPE
IRON PIN	UP
IRON PIPE	UP
UTILITY POLE	UP
SIGN POST	UP
SILT FENCE	---
CATCH BASIN	---
PROPOSED TREE	---
SOIL TYPE	---
FEMA FLOOD ZONE LIMITS	---
SLOPE OVER 20%	---

LOCATION MAP
1"= 1000'

Revised 3-6-19 Added Town comments

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

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

NOT VALID
UNLESS
EMBEDDED SEAL

PE NO. 11670

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

DESIGNED BY: C.G. BELL

DATE: FEB. 14 2019

JOB NO: 1812

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