

**LEGEND**

- PROPERTY LINE
- BUILDING LINE
- STONE WALL
- WIRE FENCE
- SILT FENCE OR HAY BALES
- EXISTING CONTOUR
- EDGE WOODS OR CLEARING
- TREE WITH WIRE
- FENCE POST WITH WIRE
- ANGLE POINT
- IRON PIN OR PIPE FOUND
- MONUMENT FOUND
- DRILL HOLE FOUND
- IRON PIN TO BE SET 5/8" REBAR
- MONUMENT TO BE SET
- DRILL HOLE TO BE SET
- SURVEYOR CONTROL POINT
- 100' WETLAND REVIEW LINE
- EXISTING WETLANDS LIMITS

**MAP STANDARD NOTES**

1. THIS SURVEY (OR MAP) HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b - 1 (R) 20-300b-20 AND THE CONNECTICUT SUBDIVISION ACT AND THE STATE ENGINEERING REGULATION AND BY THE PROFESSIONAL SURVEYOR IN THE STATE OF CONNECTICUT SEPTIMUS HARRIS, JR. 1996. THE TYPE OF SURVEY IS A BOUNDARY SURVEY. BOUNDARY DETERMINATION IS BASED ON A RESURVEY OF PROPERTY AND CONFORMS TO THE A-2 CLASS OF ACCURACY.
2. TOPOGRAPHIC FEATURES, IF SHOWN HEREON, WERE PREPARED IN ACCORDANCE WITH CLASS 1-2.
3. THE INTENDED PURPOSE OF THIS MAP/SURVEY IS TO SHOW THE EXISTING BOUNDARY AND TOPOGRAPHY CONDITIONS.
4. AFTER REVIEW OF TOWN RECORDS NO ACTION FOUND ON CURRENT STATUS OF OLD ROAD. NO APPARENT CURRENT USE OF OLD ROAD AT THIS TIME.
5. HORIZONTAL AND VERTICAL CONTROL IS NAVD83 & NAVD88 MONUMENTS 2944 & 6457

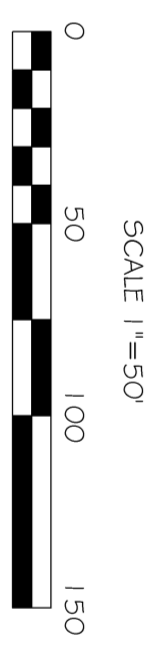
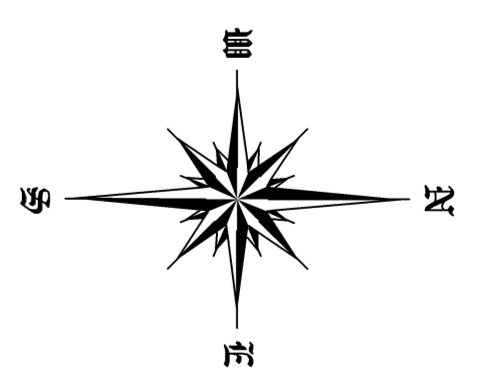
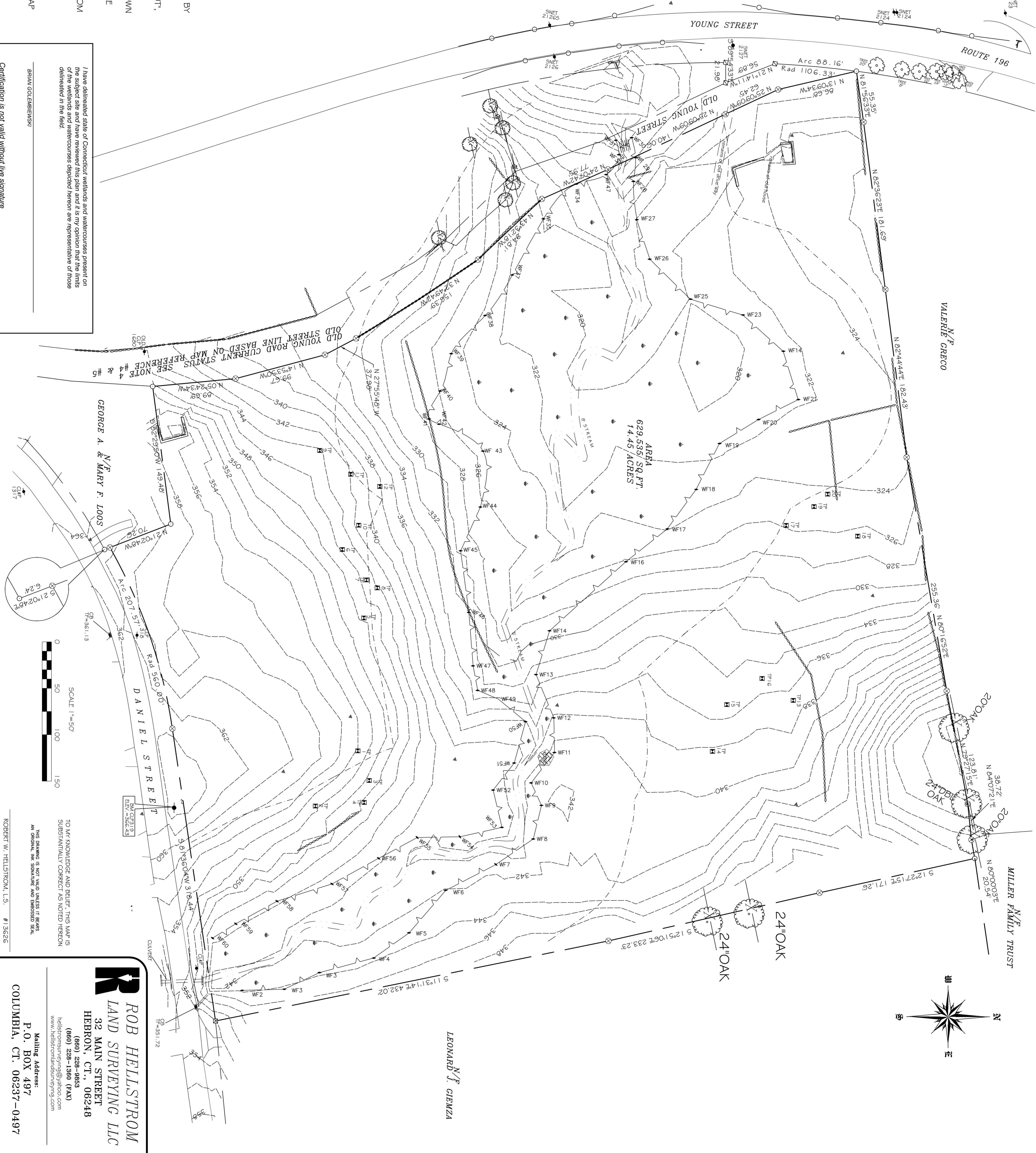
**MAP REFERENCE:**

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2. PROPERTY OF GIEMZA ET AL., TOWN OF EAST HAMPTON, CONNECTICUT, SCALE 1"=60', DATED JANUARY 22, 1985, BY RICHARD J. ZIEBRON
3. CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP TOWN OF EAST HAMPTON, YOUNG STREET, FROM THE HADDAM TOWN LINE, NORTHERLY ABOUT 18,900 FEET ROUTE NO. 196, SCALE 1"=40', FILE NO. 03 120, SHEET 7 OF 7, DATED JANUARY 31, 1941.
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5. OLD YOUNG STREET AND DANIEL STREET AS BUILT & PLAN PROFILE MAP FOR THE TOWN OF EAST HAMPTON, CONNECTICUT, BY THE STATE OF CONNECTICUT CIRCA 1929.

I have delineated state of Connecticut wetlands and watercourses present on the subject site and have reviewed this plan and it is my opinion that the limits of the wetlands and watercourses depicted hereon are representative of those delineated in the field.

BRAN GOLDBERSON

Certification is not valid without live signature



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 P.O. BOX 497  
 COLUMBIA, CT. 06237-0497

THIS DRAWING IS NOT VALID UNLESS IT BEARS MY SIGNATURE AND I AM REGISTERED AS A PROFESSIONAL SURVEYOR IN THE STATE OF CONNECTICUT.  
 ROBERT W. HELSTROM, L.S. #13626

<b>RES</b> CIVIL ENGINEERING CONSULTANTS 68 BOGG LANE LEBANON, CT (860) 465-7419	<b>BOUNDARY &amp; TOPOGRAPHY SURVEY</b> PROJECT TITLE: MEYERS SUBDIVISION DANIEL STREET EAST HAMPTON, CT PREPARED FOR: CT CONTRACTORS GROUP, LLC DANIEL STREET EAST HAMPTON, CT		Drawing date: 7/14/2020	Drawing Scale: 1"=50'	Designed By: MAR															
	Drawing #: V-1.01	Job #: 20042.00	<table border="1"> <thead> <tr> <th>Rev.</th> <th>Date</th> <th>Revision</th> <th>By</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Rev.	Date	Revision	By													Checked By: MAR
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# MEYERS SUBDIVISION

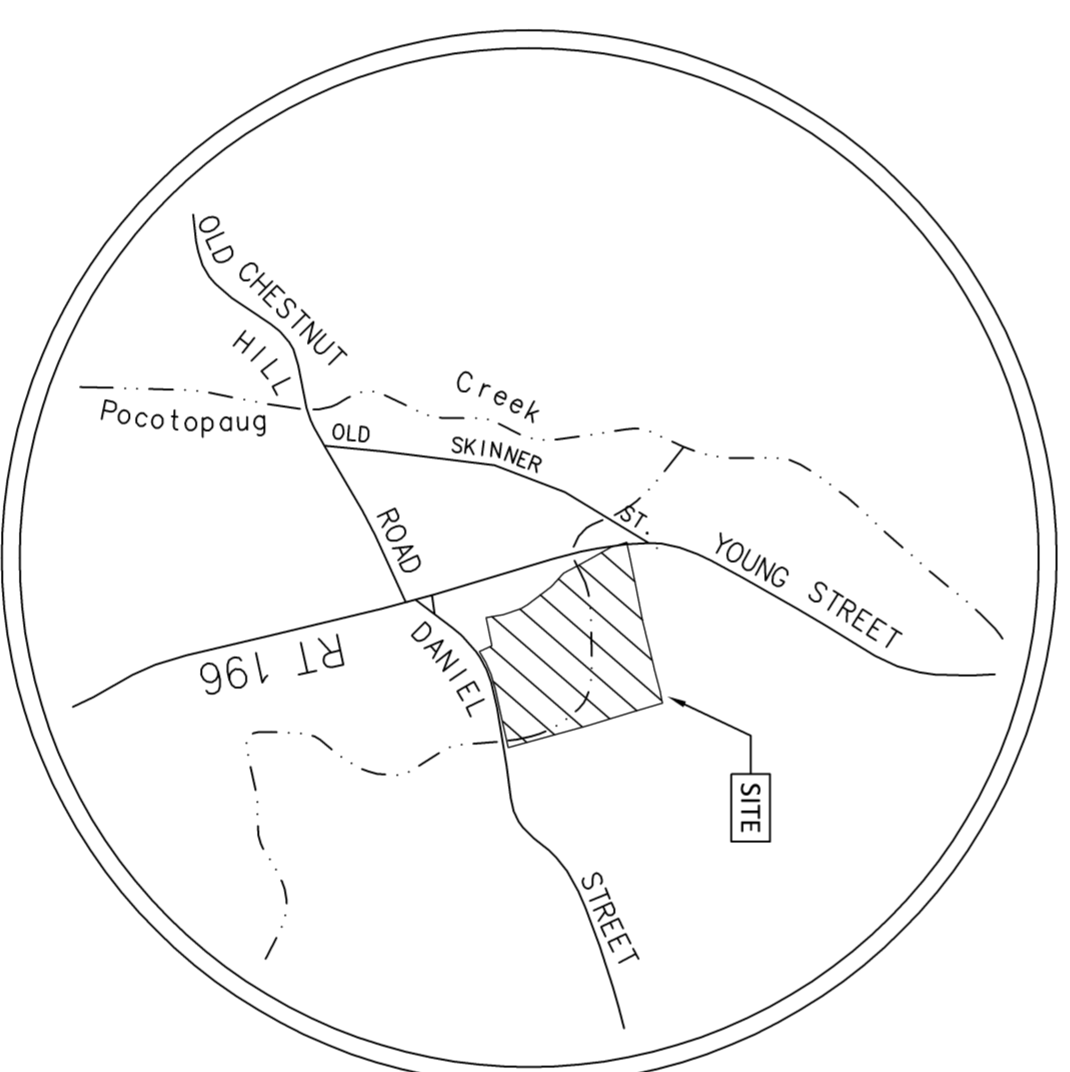
## DANIEL ST & YOUNG STREET EAST HAMPTON, CONNECTICUT

PREPARED FOR

CONNECTICUT CONTRACTORS GROUP, LLC  
1 DAY POINT ROAD, UNIT 20  
EAST HAMPTON, CT,

**LEGEND:**  
These standard symbols will be found on the drawings.

	PROPERTY LINE
	BUILDING SETBACK LINE
	LIMIT OF CONSERVATION EASEMENT
	STONE WALL
	CLEARING LIMIT
	EXISTING CONTOURS
	PROPOSED UNDERGROUND UTILITIES
	SILT FENCE
	ANGLE POINT
	IRON PIN OR PIPE FOUND
	MONUMENT FOUND
	TEST PIT LOCATION
	PRECALCULATION HOLE LOCATION
	UTILITY POLE
	EXISTING PARKING LOT LIGHT
	PROPOSED PARKING LOT LIGHT
	TOP OF FOUNDATION WALL
	GTD
	FPF
	FINISHED BASEMENT FLOOR
	GARAGE FLOOR



LOCATION MAP

SCALE 1"=1,000'

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APPROVED  
PLANNING AND ZONING  
COMMISSION  
EAST HAMPTON, CT

DATE: \_\_\_\_\_  
SIGNED: \_\_\_\_\_

**ROB HELLSSTROM**  
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<b>RES</b> CIVIL ENGINEERING CONSULTANTS 68 BOGG LANE LEBANON, CT (860) 465-7419 <i>Reynolds Engineering Services, LLC</i>	<b>COVER</b>		Drawing date: 7/14/2020	Drawing Scale: AS NOTED	Designed By: MAR																							
	PROJECT TITLE: <b>MEYERS SUBDIVISION</b> DANEIL STREET EAST HAMPTON, CT	PREPARED FOR: <b>CT CONTRACTORS GROUP, LLC</b> 1 DAY POINT RD, UNIT 20 EAST HAMPTON, CT	<table border="1"> <thead> <tr> <th>Rev.</th> <th>Date</th> <th>Revision</th> <th>By</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2/3/21</td> <td>CHD # STAFF COMMENTS</td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Rev.	Date	Revision	By	1	2/3/21	CHD # STAFF COMMENTS																		Checked By: MAR
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- 100' WETLAND REVIEW LINE
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CURVE	BEARING	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	S 56°00'14.73" W	25.3442'	S 73°42'11.11" W	25.3442'
C2	S 60°00'10.04" W	17.6111'	S 61°39'11.11" W	17.6111'
C3	S 50°00'10.04" W	15.0000'	S 50°00'10.04" W	15.0000'
C4	S 50°00'10.04" W	10.0000'	S 50°00'10.04" W	10.0000'

**MAP STANDARD NOTES**

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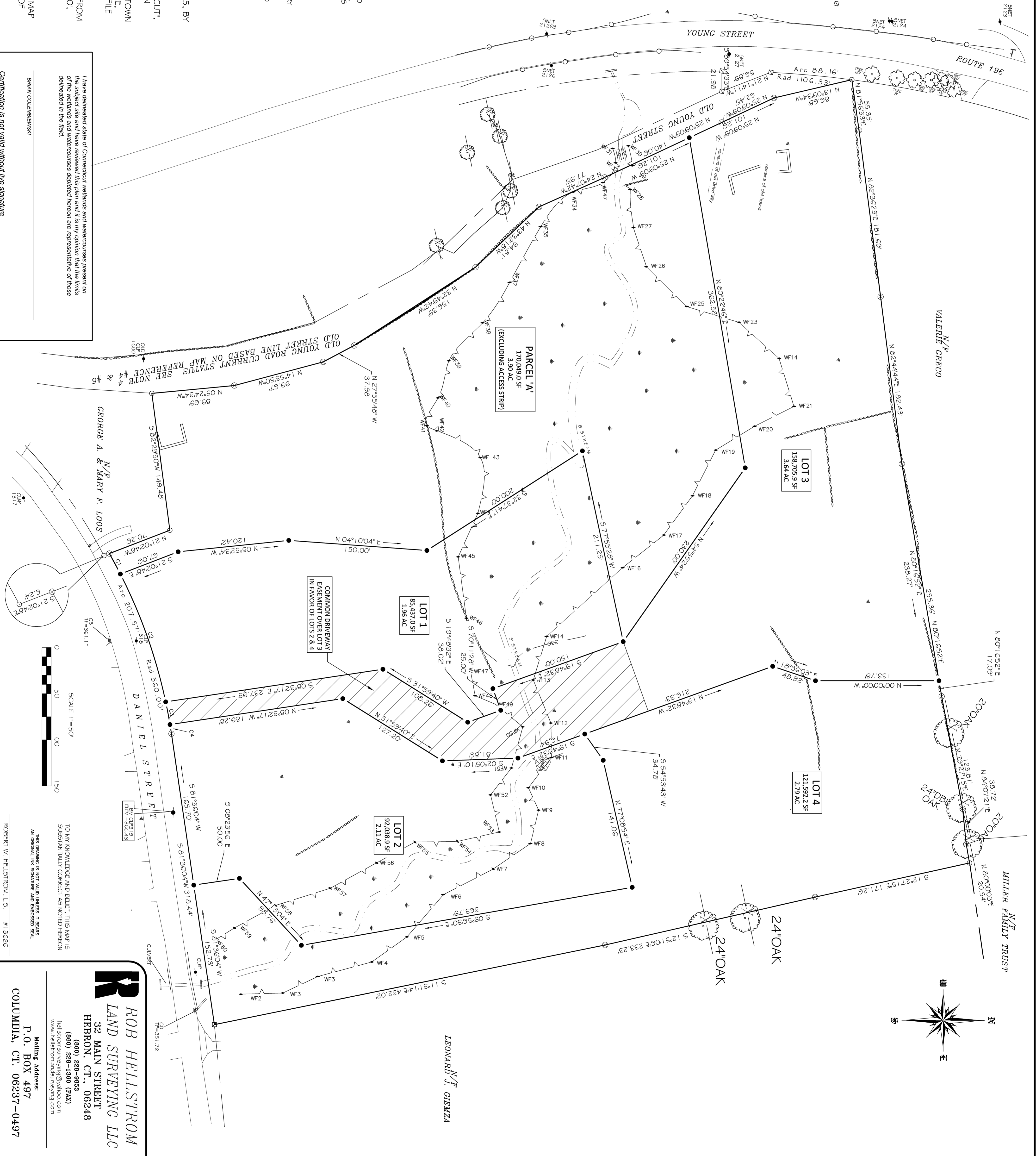
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Job # 20042.00	Drawing # V-2.01	 <b>RES</b> Reynolds Engineering Services, LLC CIVIL ENGINEERING CONSULTANTS 68 BOGG LANE LEBANON, CT (860) 465-7419	<b>SUBDIVISION PLAN</b> PROJECT TITLE: MEYERS SUBDIVISION DANIEL STREET EAST HAMPTON, CT PREPARED FOR: CT CONTRACTORS GROUP, LLC DANIEL STREET EAST HAMPTON, CT		Drawing date: 7/14/2020	Drawing Scale: 1"=50'	Designed By: MAR
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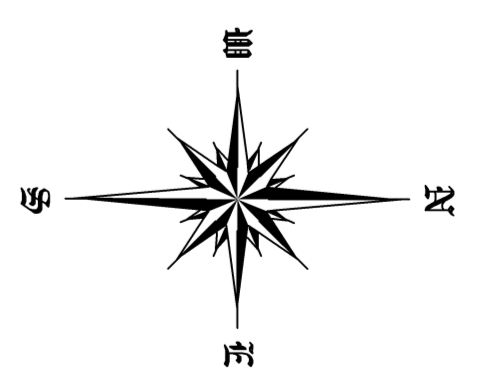
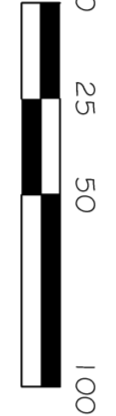
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**PLAN VIEW**



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**SUBDIVISION PLAN**

PROJECT TITLE: **MEYERS SUBDIVISION**  
 DANIEL STREET EAST HAMPTON, CT  
 PREPARED FOR: **CT CONTRACTORS GROUP, LLC**  
 DANIEL STREET EAST HAMPTON, CT

Drawing date: 7/14/2020		Drawing Scale: 1"=50'	
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Designed By: MAR
Drawn By: MAR
Checked By:
CAD File: 20042



CIVIL ENGINEERING CONSULTANTS  
 68 BOGG LANE  
 LEBANON, CT  
 (860) 465-7419

Drawing #:  
**C-1.01**  
 Job #:  
 20042.00



**SOIL EROSION AND SEDIMENT CONTROL MEASURES**

- A) APPROVAL REQUIRED TO START CONSTRUCTION
- NO CONSTRUCTION SHALL TAKE PLACE ON THIS PROPERTY UNTIL THE HEREIN STATED EROSION AND SEDIMENT CONTROL HAS BEEN REVIEWED AND CERTIFIED BY THE STAFF/ORD PUBLIC WORKS DIRECTOR OR ITS DESIGNATED AGENT(S).
- B) DESCRIPTION OF PROPOSED DEVELOPMENT
- THIS PROJECT CONSISTS OF THE CONSTRUCTION OF APPROXIMATELY 1,000 L.F. OF COMMON DRIVEWAY TO SERVE RESIDENTIAL LOTS. THE SITE ON WHICH THE CONSTRUCTION WILL OCCUR IS A WOODED AREA. CONSTRUCTION ACTIVITIES SHALL INCLUDE GRADING FOR THE 16 DRIVEWAY, INCLUDING DRAINAGE IMPROVEMENTS AND EXCAVATION OF A RETENTION BASIN.
- C.) GENERAL SEQUENCE OF DEVELOPMENT

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION. ALL CONSTRUCTION ACTIVITIES DURING THE CONSTRUCTION OF THE PROJECT IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSES, WATERBODY, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT AS FAR AS POSSIBLE THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS, AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, WATERBODIES, AND CONDUITS. THE CONTRACTOR SHALL MAINTAIN THE SITE. NO SITE DEVELOPMENT FOR A LOT SHALL BEGIN UNTIL THE HEREIN STATED SOIL EROSION AND SEDIMENT CONTROL PLAN HAS BEEN CERTIFIED AND THESE CONTROL MEASURES SCHEDULED FOR INSTALLATION PRIOR TO SITE DEVELOPMENT HAVE BEEN INSTALLED AND ARE FUNCTIONAL.

- D.) DRIVEWAY DEVELOPMENT
- AFTER INSTALLING EROSION AND SEDIMENTATION CONTROLS, AREAS OF EXPOSED EARTH SHALL BE SEEDS OR PLANTED IMMEDIATELY. AREAS THAT ARE NOT PLANTED SHALL BE COVERED WITH MULCH. MULCH SHALL BE STRIPPED AND ALSO PLACED IN STOCKPILE AREAS TO BE USED FOR ON SITE LOADING. INSTALLATION OF STORM DRAINAGE SHALL BEGIN BY EXCAVATING THE DETENTION POUNDS AND PLACING A TEMPORARY 2" STONE BERM AROUND THE OUTLET STRUCTURES UTILIZING THE POUNDS AS SEDIMENTATION BASINS DURING CONSTRUCTION. OUTLET PROTECTION AND SEDIMENTATION CONTROL SHALL BE PUT IN PLACE IMMEDIATELY UPON INSTALLATION OF STORM DRAINAGE. ALL DISTURBED AREAS ARE TO BE STABILIZED, LOADED & SEEDS IMMEDIATELY AFTER FINAL GRADING. EROSION AND SEDIMENTATION CONTROLS SHALL REMAIN AND BE MAINTAINED UNTIL THE DRIVEWAY IS OPEN TO TRAFFIC. ADDITIONAL MEASURES MAY BE REQUIRED TO ADDRESS FIELD CONDITIONS AS ORDERED BY THE TOWN OF STAFFORD OR ITS DESIGNATED AGENT(S). ALL EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION PRACTICES SHALL BE AS DESCRIBED HEREIN AND FURTHER DETAILED IN THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (REVISED 2002) AND AMENDMENTS, AS PUBLISHED BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION.

- E) LAND GRADING
- THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA.
  - THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2 : 1)
  - THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO FOUR VERTICAL (1 : 4)
  - NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE, OR WASH UPON THE PREMISES OF ANOTHER OWNER, OR UPON ADJACENT WETLANDS, WATERCOURSES, OR WATERBODY.

**LOT DEVELOPMENT EROSION & SEDIMENT CONTROL NOTES:**

1. ALL EROSION & SEDIMENT CONTROL MEASURES TO BE CONSTRUCTED AS DETAILED AND SPECIFIED IN THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL JANUARY 2002 AS AMENDED.
2. ALL EROSION & SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION, PROPERLY MAINTAINED DURING CONSTRUCTION AND REMAIN IN PLACE UNTIL THE CONSTRUCTION IS COMPLETE. ADDITIONAL MEASURES MAY BE REQUIRED TO ADDRESS FIELD CONDITIONS AS ORDERED BY THE STATE OF CONNECTICUT DOT AND THE TOWN OF EAST HAMPTON OR ITS DESIGNATED AGENT(S).
3. THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED. THE EROSION SHOULD BE THE SHORTEST PERIOD OF TIME. WHEN NECESSARY TEMPORARY VEGETATION SHOULD BE INSTALLED AS SOON AS POSSIBLE. WHEREVER FEASIBLE NATURAL VEGETATION SHOULD BE RETAINED AND PROTECTED.
4. THE STOCKPILING OF BUILDING MATERIALS SHALL BE WITHIN THE AREA OF DISTURBANCE.
5. SEEDING PREPARATION, FINE GRADE AND RAKE SOIL, TO REMOVE ANY STONES LARGER THAN 2 INCHES. INSTALL ANY NEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS, APPLY LIMESTONE AT A RATE OF TWO TONS PER ACRE OR 90 POUNDS PER 1000 SQUARE FEET. FERTILIZE WITH 10-10-10 AT A RATE OF 11 POUNDS PER 100 SQUARE FEET. WORK LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF FOUR INCHES.
6. SEED APPLICATION, APPLY SHADE TOLERANT GRASS MIXTURE BY HAND, CYCLONE SEEDER OR HYDROSEDER. SEEDING SHALL BE DONE BETWEEN APRIL 1 AND JUNE 1 OR BETWEEN AUGUST 15 AND SEPTEMBER 1. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE UNTIL SEED CAN BE DONE.

**EROSION AND SEDIMENTATION CONTROL REPORT:**

CONTRACTORS GROUP  
DANIEL STREET  
EAST HAMPTON, CT  
PREPARED FOR:  
CT CONTRACTORS GROUP  
DANIEL STREET  
EAST HAMPTON, CT  
REFERENCE IS MADE TO:  
1. CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, 2002.  
2. SOIL SURVEY OF TOLLAND COUNTY, CONNECTICUT, U.S.D.A. SOIL CONSERVATION SERVICE 1983.

**SOILS**  
THE SITE IS COMPOSED OF THE FOLLOWING SOIL TYPES:  
Charlton-Charled complex, 0 to 15 percent slopes, very rocky  
DEVELOPMENT SCHEDULE  
IT IS ANTICIPATED THAT GRADING AND CONSTRUCTION ACTIVITIES WILL BEGIN FALL 2020.

1. INSTALL EROSION AND SEDIMENT CONTROL STRUCTURES.
2. ROUGH GRADE DRIVEWAY
3. INSTALL CULVERT AND DRAINAGE FEATURES.
4. INSTALL DRIVEWAY.
5. LOAM, SEED AND MULCH LANDSCAPE AREAS.
6. REMOVE EROSION AND SEDIMENT CONTROL.

SEE II. # III. FOR SPECIFIC CONSTRUCTION NOTES

THIS CONSTRUCTION PLAN PROPOSES EROSION CONTROL MEASURES WHICH WILL PERFORM ONE OR MORE OF THE FOLLOWING FUNCTIONS: MINIMIZATION OF SOIL EXPOSURE, CONTROL OF RUNOFF, SHIELDING OF SOILS AND BUILDING OF THE SOILS. PROPER EROSION MANAGEMENT WILL MINIMIZE THE DISTURBANCE TO EXISTING VEGETATION AND SOIL IS PROPOSED. MINIMAL SOIL EXPOSURE NOT ONLY ENTAILS DEMARKING SITE DISTURBANCE LIMITS, BUT ALSO INVOLVES THE STAGING OF GRADING AND SUBSEQUENT REVEAL OF DISTURBED AREAS, SO THAT THE LEAST AMOUNT OF SOIL SURFACE IS EXPOSED AT ANY ONE TIME.

RUNOFF SHALL BE CONTROLLED BY THE INTERCEPTION, DIVERSION AND SAFE DISPOSAL OF RUNOFF. RUNOFF SHALL ALSO BE CONTROLLED BY THE STAGING AND SEQUENCING OF ACTIVITIES. THE BUNDING OF SOIL PARTICLES TO MAKE THEM LESS SUSCEPTIBLE TO REMOVAL BY RAIN SPLASH OR RUNOFF BY THE USE OF NATURAL AND PHYSICAL BUNDERS (MULCHES AND FABRICS) MAY BE REQUIRED AS DIRECTED BY THE ENGINEER OR THE CITY'S AGENT.

TO PREVENT SEDIMENT FROM LEAVING THE SITE, TURBID SURFACE RUNOFF SHALL BE DIVERTED THROUGH TRENCH SPREADER DEVICES. TEMPORARY LEVEL SPREADER DEVICES SHALL BE CREATED BY PLACING ENGINEERING FABRIC DOWN GRADE AREAS AND STAKES TO BE USED TO BE POSITIONED AT THE ENDS OF THE DISTURBED AREAS AND TIED TO THE FENCE. THE FENCE SHALL BE DESIGNED TO PREVENT END CONTROLS WITH THE ENDS OF THE FENCE TIED TO PREVENT END CUTTING. FILTER FABRIC USED AS SILT FENCE AND NOT PLACED ON CONTOUR SHOULD HAVE "WINGS" AT INTERVALS OF NO GREATER THAN 100 FEET TO INTERCEPT FLOWS PARALLEL TO THE FENCE. TECHNIQUES SUCH AS WINGED FABRIC SILT FENCE CHECK DAMS, HAY BALS INSTALLED AND MAINTAINED AROUND ALL CATCH BASINS, FABRIC SILT FENCE LEVEL SPREADERS AND SEDIMENTATION POUNDS MAY BE USED.

DUST CONTROL, IF DETERMINED TO BE REQUIRED DURING THE WEEKLY INSPECTIONS, SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. DUST SUPPRESSANT EMULSIONS, LATEX EMULSION OR BRIN IN WATER, FOR APPLICATION BARS AND DILUTION REQUIREMENTS, REFER TO MANUFACTURERS GUIDELINES. THE EXPOSED SOIL SURFACE SHOULD BE MOISTENED PERIODICALLY WITH ADAPLATE WATER TO CONTROL DUST, BUT WATER SHALL NOT BE EXCLUSIVELY USED.

IN AN EFFORT TO REDUCE THE POTENTIAL FOR TRACKING MUD OF THE SITE, COARSE STONE TRACKING PADS AND IMMEDIATE CONSTRUCTION OF GRAVEL SUBGRADE FOR ROADWAYS WILL MINIMIZE AN OFF-SITE TRACKING. ACCUMULATED MUD AND BROOD AT THE END OF EACH WORK DAY.

BEFORE AND AFTER EACH STORM EVENT AND ONCE EVERY DAY, ALL SEDIMENT AND EROSION CONTROL WILL BE INSPECTED BY THE ENGINEER OR ENVIRONMENTAL SUPERVISOR. ANY CORRECTIVE MEASURES TO MITIGATE ENVIRONMENTAL CONCERNS WILL BE ORDERED AT THAT TIME. THERE WILL BE 150 FT. OF SILT FENCE WITH THE REQUIRED POSTS ON HAND FOR EMERGENCY SITUATIONS.

EXCAVATIONS WHICH MUST BE DEWATERED WILL BE PUMPED INTO AN ACTIVE WATER BODY OR INTO A DRAINAGE DITCH. EXCAVATION DEWATERING SHALL BE FILTERED AND PROTECTED FROM SURGE ACTION. IN THE EVENT ON CONFLICT BETWEEN THESE PLANS AND OTHER REGULATIONS, THE MORE STRINGENT SHALL APPLY.

7. ESTABLISH PERMANENT VEGETATION USING A SEED MIXTURE OF:  
KENTUCKY BLUEGRASS 20 LB/ACRE  
CREPENDING RED FESCUE 20 LB/ACRE  
PERENNIAL RYE GRASS 5 LB/ACRE  
TOTAL 45 LB/ACRE  
THE RECOMMENDED DATES FOR SEEDING ARE APRIL 1 THROUGH JUNE 1 AND AUGUST 15 THROUGH SEPTEMBER 1.
8. MULCHING - IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDS SURFACE WITH STRAW OR HAY AT A RATE OF 1.5 TO 2 TONS PER ACRE. MULCH SHALL BE SPREAD BY HAND OR WITH A MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE APPROXIMATELY TWO TO THREE INCHES.

**II. CONSTRUCTION SEQUENCE AND DETAILED EROSION CONTROL MEASURES**

1. A REGISTERED LAND SURVEYOR SHALL FIELD STAKE THE CENTER LINE OF THE NEW ACCESS ROAD.
2. UPON COMPLETION OF THE FIELD STAKING, EXISTING TREES WHICH ARE TO BE SAVED ARE TO BE FLAGGED AND PROTECTED.
3. ALL REMAINING VEGETATION INCLUDING OVERHANGING LIMBS FROM TREES TO BE SAVED SHALL BE CHIPPED AND SUCH CHIPS STORED IN NON-GRADED AREAS ALONG THE RIGHT OF WAY FOR FUTURE USE AS MULCH. ROAD WOOD AND/OR TIMBER FROM ABOVE-GRADE AREAS SHALL BE STORED IN NON-GRADED AREAS. STUMP REMOVAL AND SEDIMENT MEASURES SHALL BE INSTALLED AS APPROPRIATE PRIOR TO ANY SITE DISTURBANCE.
4. STUMPING SHALL COMMENCE ALONG THE PROPOSED ACCESS ROAD WITHIN AREAS STAKED BY THE SURVEYOR AND CLEARED IN TASK 2 ABOVE. LOAM SHALL BE STRIPPED FROM THE CLEARED AREA AND STOCKPILED JUST OUTSIDE THE DRIVEWAY GRADING LIMITS AT INTERVALS NOT EXCEEDING 300 FEET, AND RINGED WITH HAY BALS ON THE DOWN GRADING SIDE OF THE STOCKPILE. UPON SPRINGING OF THE DOWN GRADING PAD, THE TRACKING PAD SHALL BE INSTALLED AS NECESSARY WHEN NO LONGER EFFECTIVE IN PREVENTING TRACKING OF MATERIALS OFF SITE.
5. THE DRIVEWAY SHALL BE BROUGHT TO ROUGH GRADE AND SILT FENCE CHECK DAMS SHALL BE PLACED IN THE CUTTERS OF THE CROWN PAVEMENT AT 100' INTERVALS (MAXIMUM), AS SHOWN UPON THE PLAN, OR MORE FREQUENTLY AS REQUIRED AND DIRECTED BY THE ENGINEER.
6. DRIVEWAY SHOULDER IN BOTH CUT AND FILL AREAS SHALL BE PROTECTED WITH EROSION CONTROL MATS, MATS, OR MULCH. ELECTRIC AND CABLED SHALL BE INSTALLED NEXT.
7. FOLLOWED BY THE PLACEMENT OF THE PROCESS GRAVEL BASE AND BITUMINOUS PAVEMENT. THE SHOULDER OF THE DRIVEWAY SHALL BE FINE GRADED. LOAM AND SEEDS AS SPECIFIED UNDER IV. GENERAL NOTES.

**III. SITE DEVELOPMENT**

IN ADDITION TO THE RECOMMENDATIONS FOR THE INDIVIDUAL PHASES OF THE DEVELOPMENT, THE FOLLOWING PROCEDURES SHALL APPLY TO INDIVIDUAL STRUCTURES BEING DEVELOPED.

1. THE LIMITS OF DISTURBANCE SHALL BE ESTABLISHED IN THE FIELD FOR EACH PROPOSED RESIDENTIAL STRUCTURE. MAXIMUM DISTURBANCE LIMITS OF 25-35 FT BEYOND THE PHYSICAL DIMENSIONS OF THE STRUCTURE AND RELATED APPURTENANCES IS RECOMMENDED.
2. TOPSOIL AND EXCAVATED SUBSOIL FROM THE FOUNDATION AREA SHALL BE STOCKPILED WITHIN THE AREA OF DISTURBANCE IF NOT USED FOR ON SITE REUSE. STOCKPILES SHALL BE COVERED WITH MULCH OR MULCHED ON THE DOWN GRADING SIDE WITH SEDIMENT CONTROL MATERIALS (I.E. HAY BALS AND/OR FABRIC FENCE).
3. ANY ADDITIONAL STOCKPILING OF LUMBER AND BUILDING MATERIALS SHALL BE CONTINUED TO THE AREA OF DISTURBANCE. SIMILARLY, VEHICULAR MOVEMENT SHALL BE DIRECTED TO ESTABLISHED PARKING AREAS.
4. ONCE THE PROPOSED STRUCTURE IS ENCLOSED, ALL EFFORTS SHALL BE MADE TO COMPLETE ON SITE IMPROVEMENTS SUCH AS UTILITIES, FOUNDATION DRAINS, DRAINWAYS, ETC. THE WATER MAIN, SANITARY AND SEWERING SHALL BE FIELD TESTED AND THE GROUND AND MULCHED.

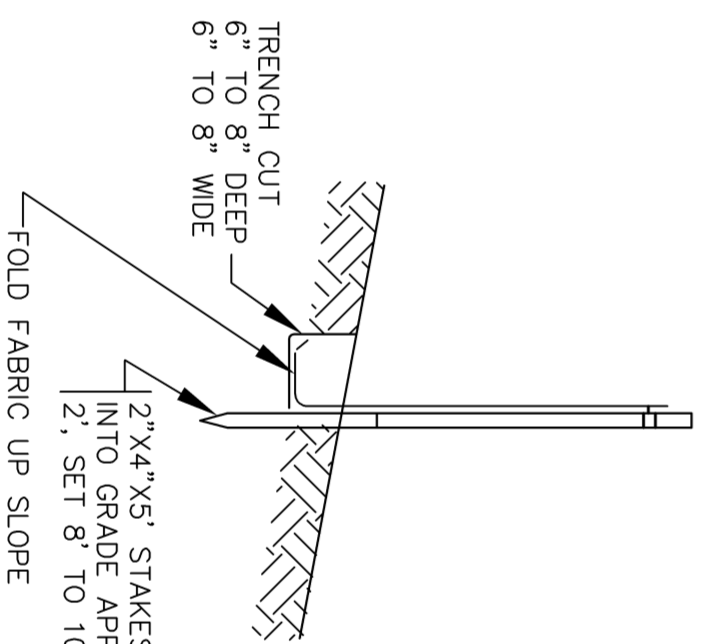
**IV. GENERAL NOTES**

**SEED BED PREPARATION**  
FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2 INCH IN DIAMETER. INSTALL WEDGED DIVERSIONS. APPLY LIMESTONE AS SURFACE WATER DIVERSIONS. APPLY LIMESTONE AT A MINIMUM RATE OF 2 TONS PER ACRE OR 40 LBS PER 1000 SQUARE FEET. FERTILIZE WITH 10-10-10 AT A RATE OF 11 POUNDS PER ACRE OR 7.5 LBS PER 1000 SQUARE FEET. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4 INCHES WITH A WISK. SPRINGTOOTH HARROW OR OTHER SUITABLE EQUIPMENT FOLLOWING THE CONTROL LINES.

**SEED APPLICATION**  
APPLY GRASS SEED MIXTURE BY HAND, CYCLONE SEEDER OR HYDROSEDER. INCREASE SEED MIXTURE BY 10 PERCENT IF SEEDING IS DONE ON A SLOPE. SEEDING SHOULD BE DONE BETWEEN APRIL 1 AND JUNE 1. OR BETWEEN AUGUST 15 AND OCTOBER 15. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE UNTIL SUCH TIMES AS SEEDING CAN TAKE PLACE. THE TYPE OF SEED MIXTURE SHALL BE DETERMINED FROM FIGURES 6-2 AND 6-3 OF THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.

**MULCHING**  
IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDS SURFACE WITH STRAW OR HAY AT A RATE OF 1.5 TO 2 TONS PER ACRE. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH TRACK MACHINE OR DISH HARROW SET STRAIGHT. MULCH MATERIAL SHOULD BE SET INTO SOIL SURFACE APPROXIMATELY 2-3 INCHES.

**RESPONSIBILITY**  
DURING CONSTRUCTION IT SHALL BE THE RESPONSIBILITY OF OWNERS TO INSURE THE IMPLEMENTATION OF THIS EROSION AND SEDIMENT CONTROL PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF THIS SEDIMENT AND EROSION PLAN. A BI-WEEKLY INSPECTION REPORT SHALL BE SUBMITTED TO THE CITY'S AGENT. THIS RESPONSIBILITY INCLUDES INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PROPERTIES ENGAGED ON THE SITE OF REQUIREMENTS AND OBJECTIVES OF THIS PLAN, NOTIFYING THE CITY'S AGENT OF ANY TRANSGRESS OF THIS RESPONSIBILITY AND FOR CARRYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF AND WHEN TITLE OF LAND IS TRANSFERRED.



**ERONSION & SEDIMENTATION CONTROL PLAN**

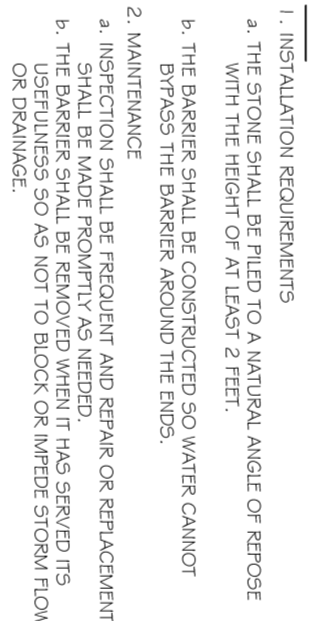
**SILT FENCE INSTALLATION**

NOT TO SCALE

- NOTES:
1. SEDIMENT CONTROL FABRIC TO BE A WOVEN POLYPROPYLENE MATERIAL TREATED TO RESIST DEGRADATION FROM EXPOSED SUNLIGHT.
  2. "PROPER SILT STOP" BY AMOCO FABRICS CO.
  3. AFTER FOLDING FABRIC EDGE BACK, FILL TRENCH WITH ORIGINAL SOIL.

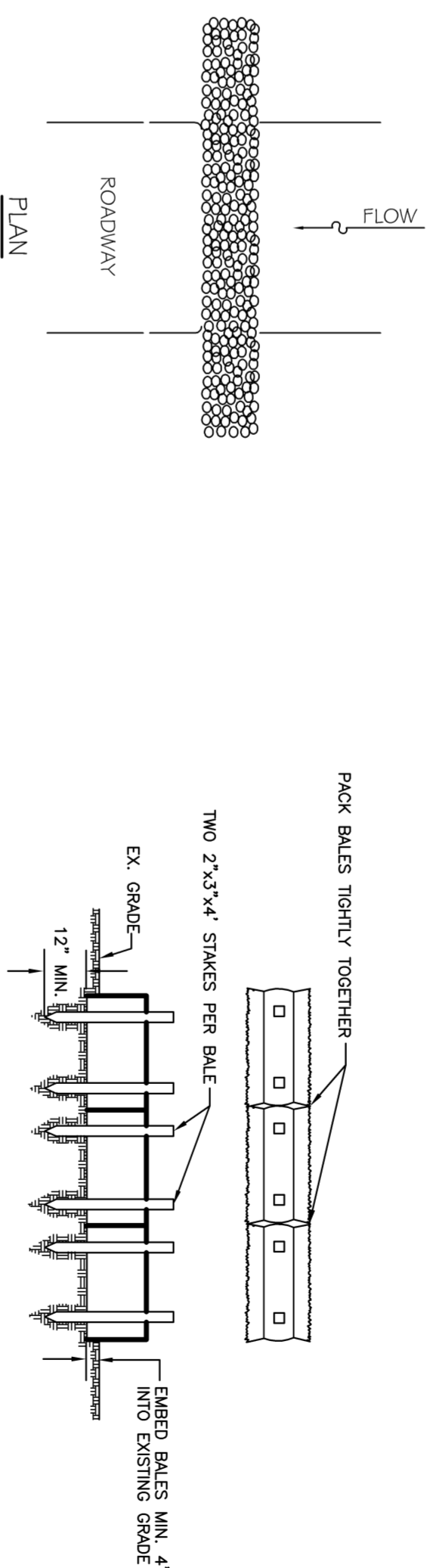
**STONE BARRIER**

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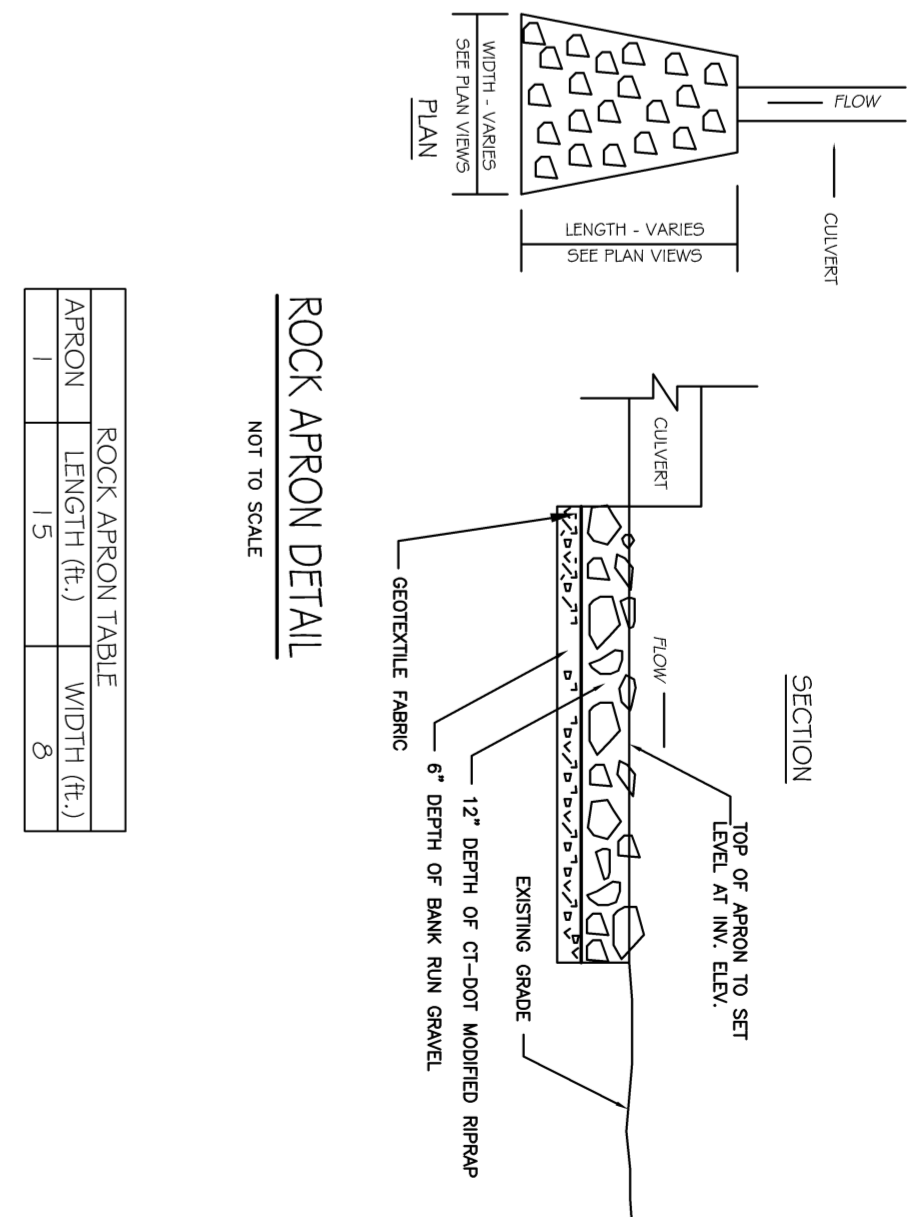
**HAYBALE BARRIER**

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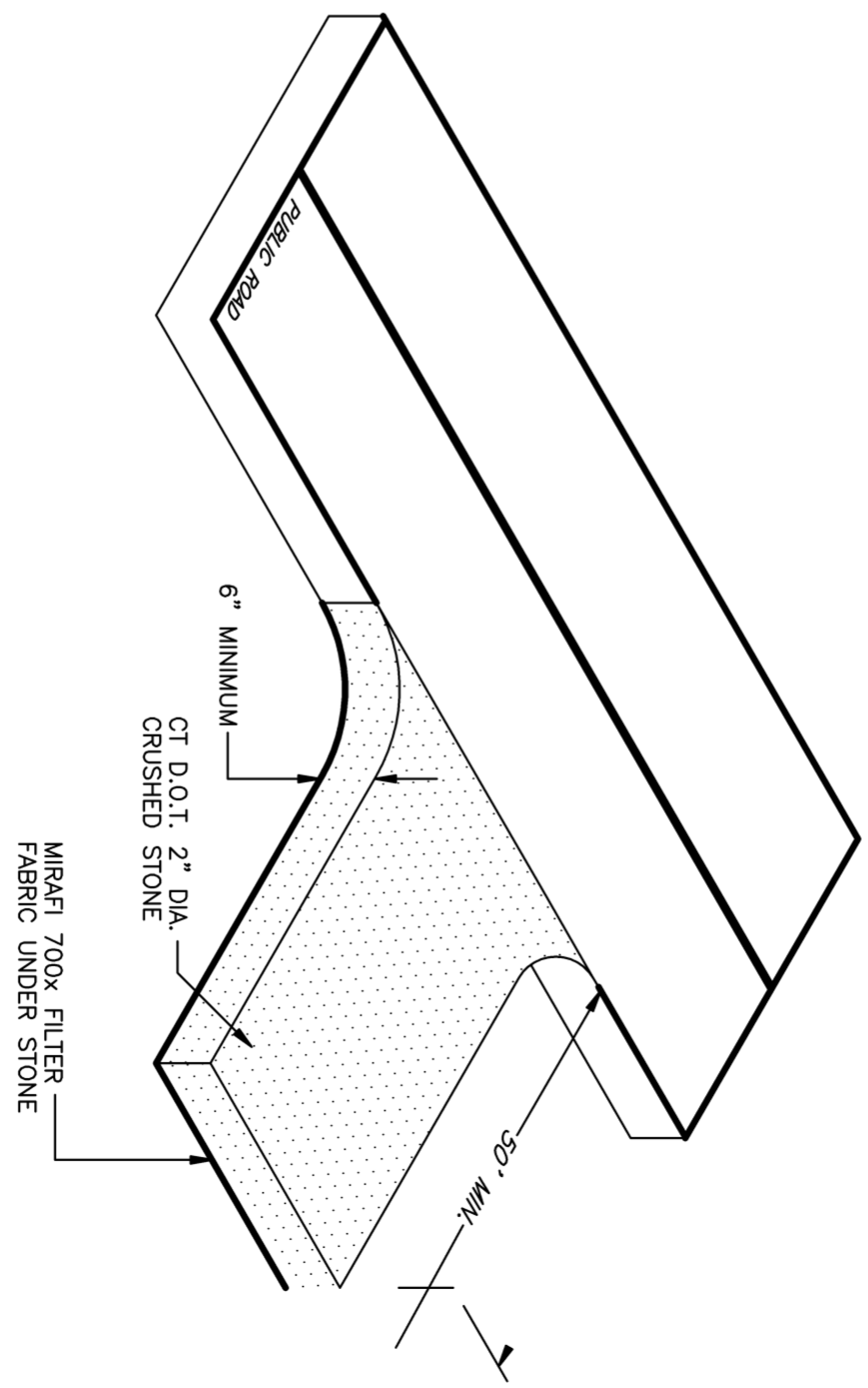
**ROCK ARRON DETAIL**

NOT TO SCALE



**CONSTRUCTION ENTRANCE**

NOT TO SCALE



**E & S CONTROL PLAN**

PROJECT TITLE: MEYERS SUBDIVISION  
DANEIL STREET EAST HAMPTON, CT  
PREPARED FOR: CT CONTRACTORS GROUP, LLC  
DANIEL STREET EAST HAMPTON, CT

Drawing date: 7/14/2020

Drawing Scale: AS NOTED

Rev.	Date	Revision	By

Designed By: MAR  
Drawn By: MAR  
Checked By:  
CAD File: 20042



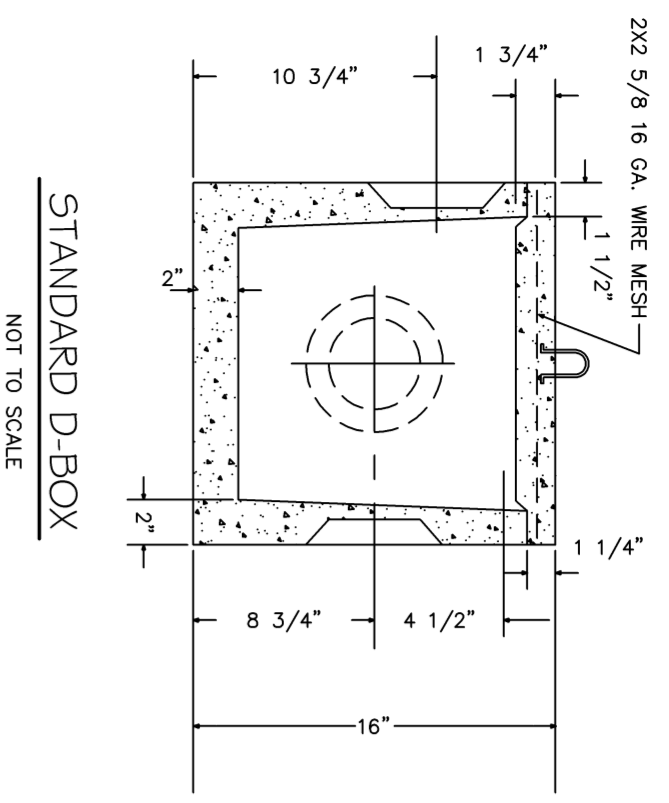
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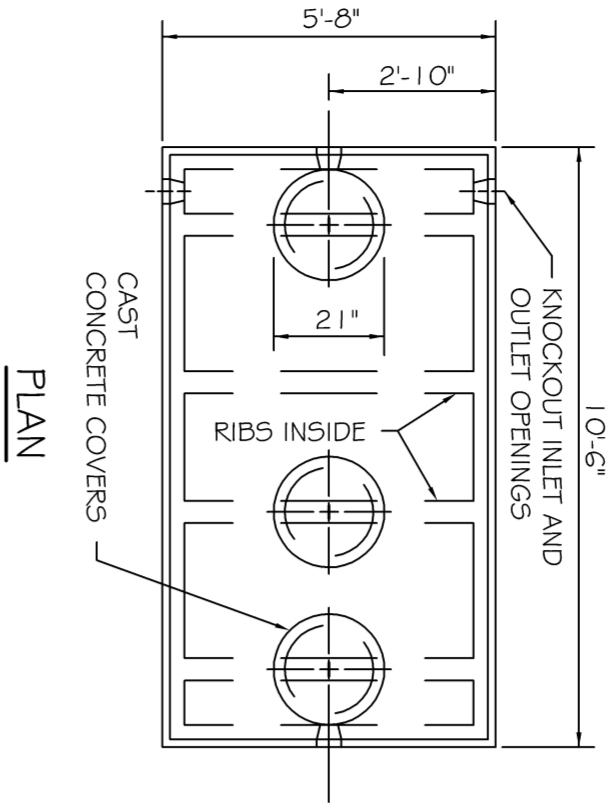
Mailing Address:  
P.O. BOX 497  
COLUMBIA, CT. 06237-0497

Drawing #: E-1.01

Job #: 20042.00

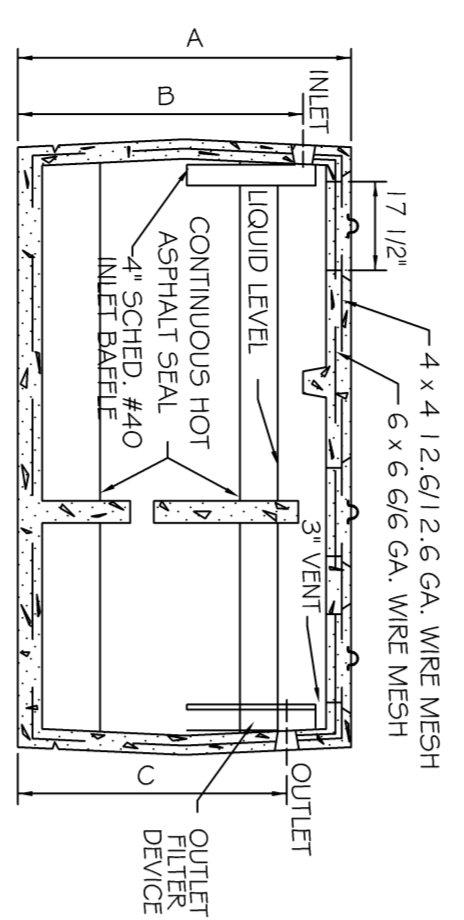


STANDARD D-BOX  
NOT TO SCALE

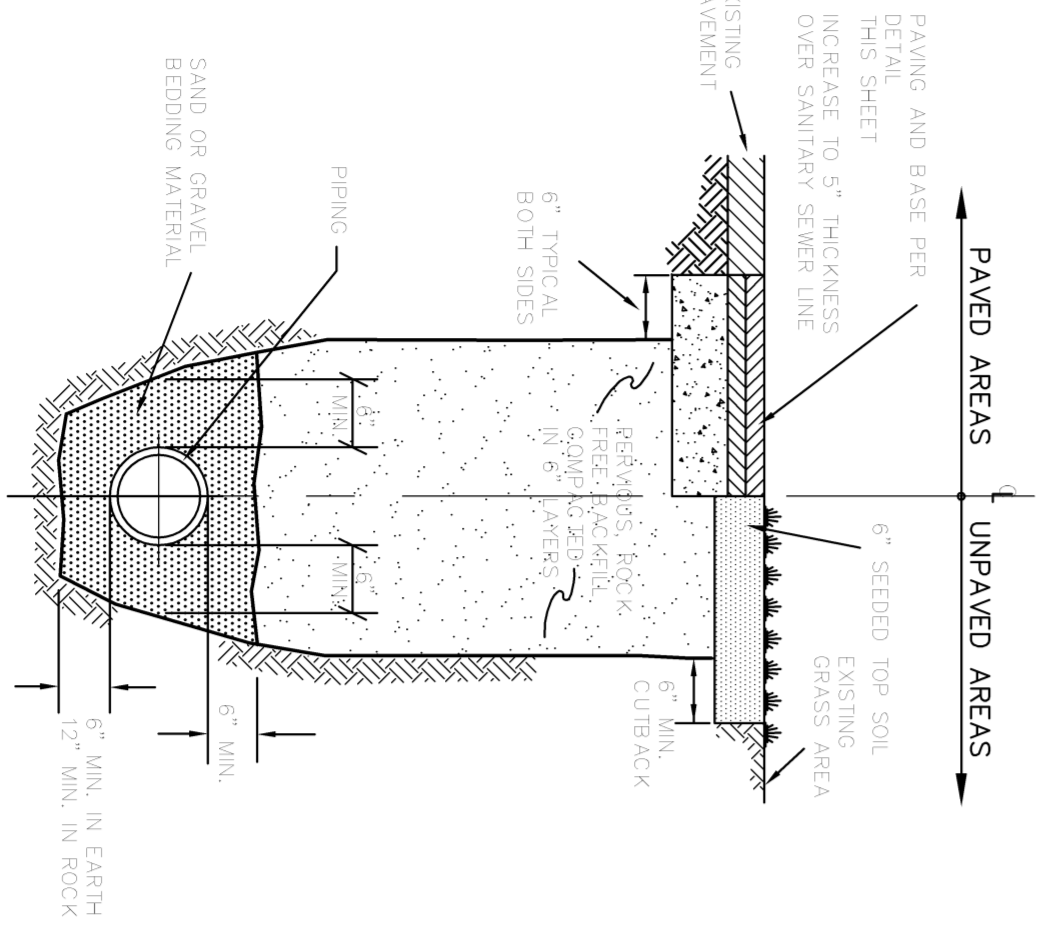


PLAN

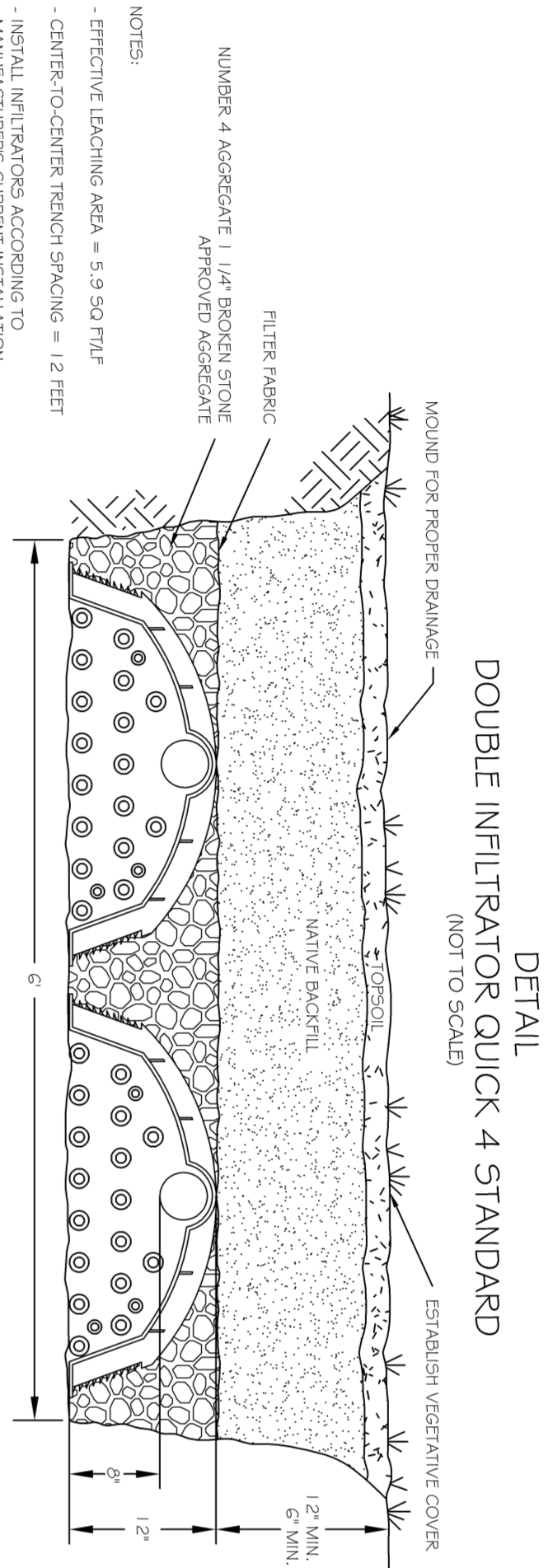
CAPACITIES	A	B	C
1250 GAL	61"	51"	48"
1500 GAL	63"	53"	50"



CROSS SECTION  
1250/1500 GALLON  
2 COMPARTMENT  
SEPTIC TANK  
NOT TO SCALE

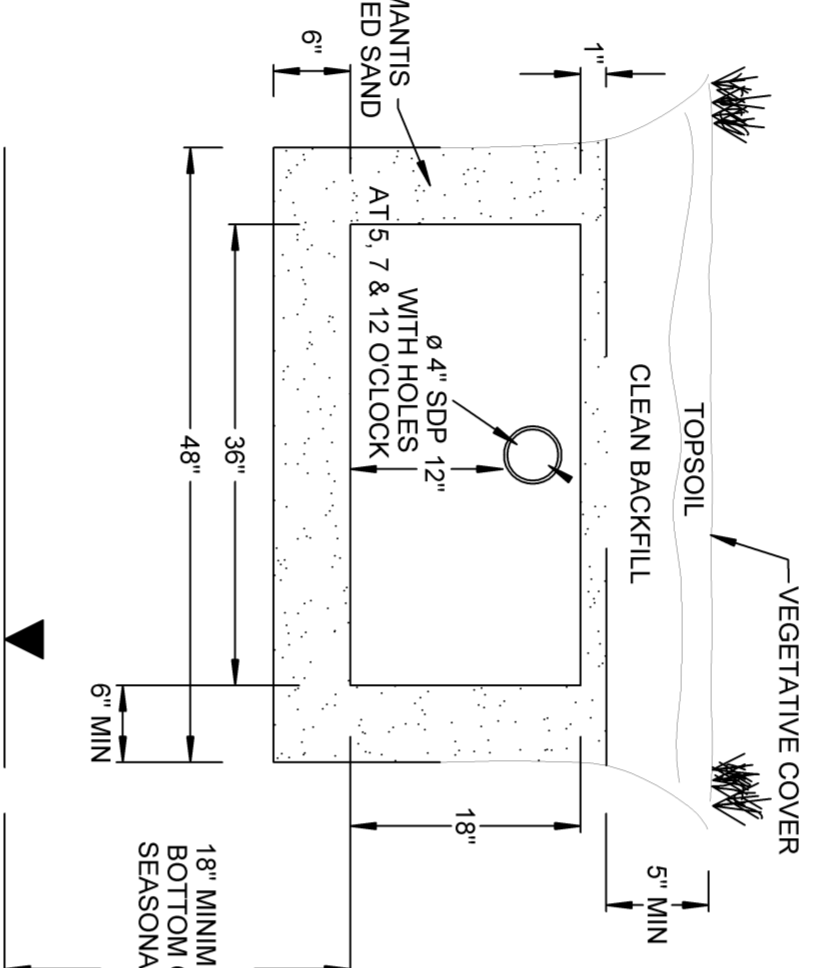


SEWER & STORM PIPING TRENCHES  
NOT TO SCALE



DOUBLE INFILTRATOR QUICK 4 STANDARD  
(NOT TO SCALE)

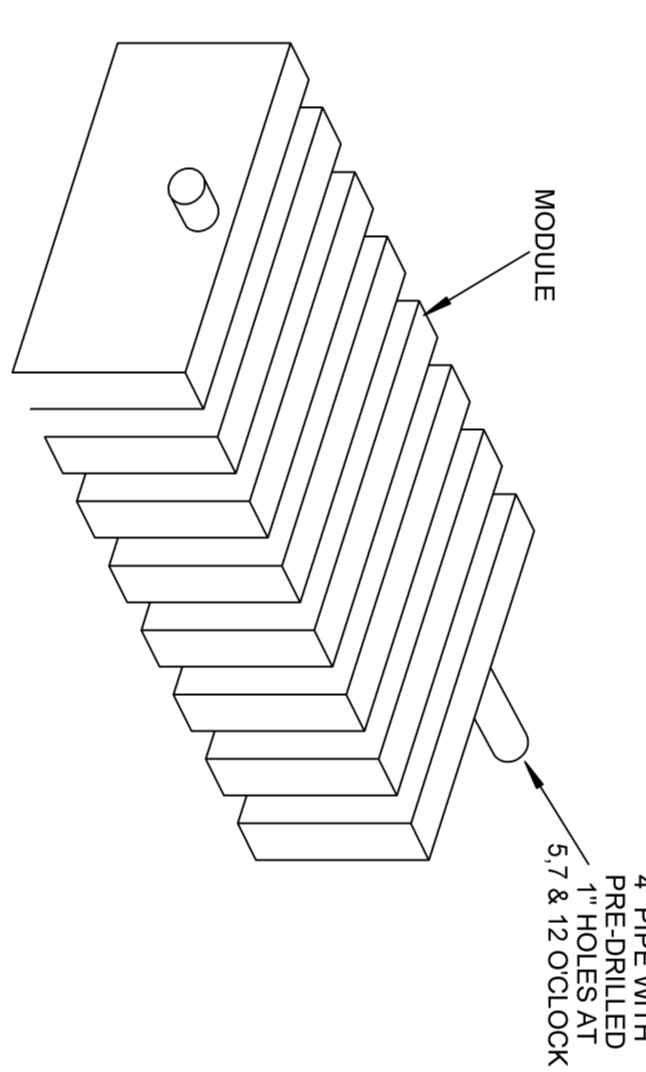
NOTES:  
- NUMBER 4 AGGREGATE 1 1/2" MAX. GRAIN SIZE  
- EFFECTIVE LEACHING AREA = 5.9 SQ FT/FT  
- CENTER-TO-CENTER TRENCH SPACING = 12 FEET  
- INSTALL UNIFORM SPACING ACCORDING TO MANUFACTURER'S INSTRUCTIONS  
- INSTALL UNIFORM SPACING ACCORDING TO INSTRUCTIONS



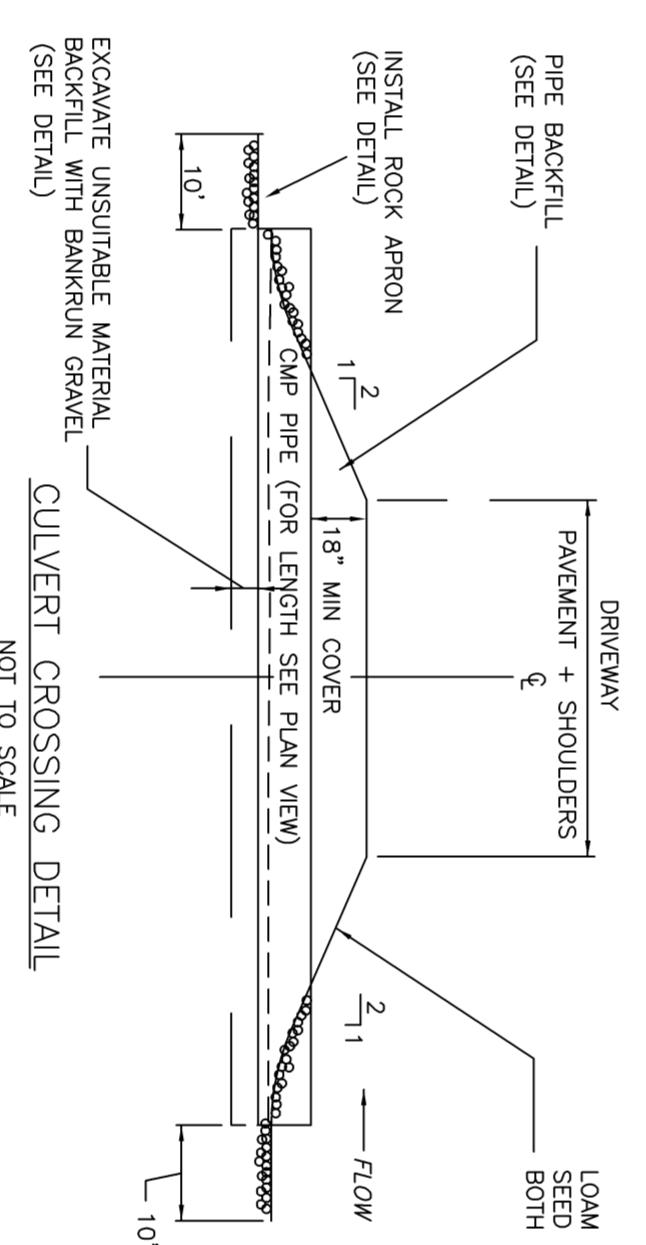
MANTIS 53G-8 LEACHING UNIT DETAIL  
(NOT TO SCALE)

MANTIS SECEDED SAND PERCENT PASSING

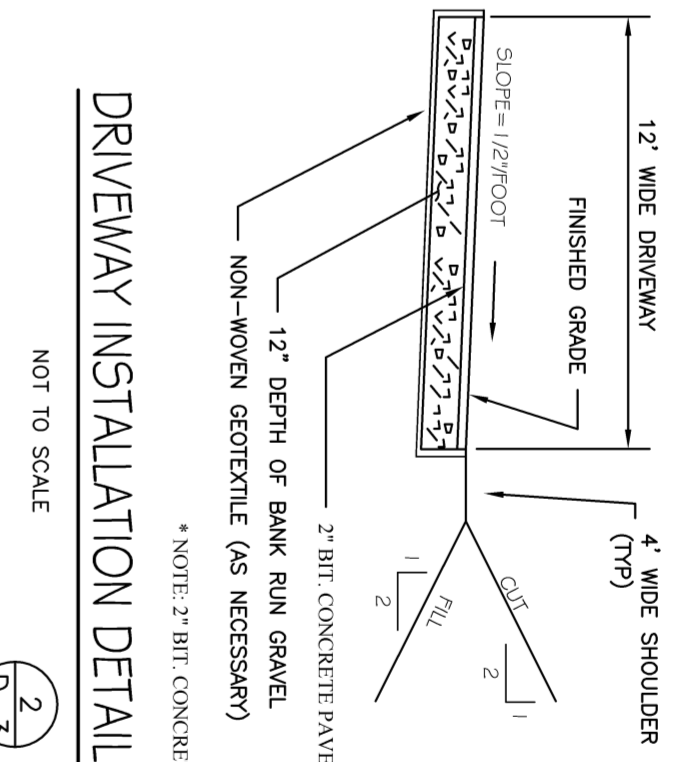
SEIVE SIZE	PERCENT PASSING
3/8" (9.5mm)	100%
NO. 10 (2.0mm)	100%
NO. 6 (2.36mm)	80-100%
NO. 16 (1.18mm)	25-85%
NO. 30 (0.600mm)	5-60%
NO. 50 (0.300mm)	0-10%
NO. 200 (0.150mm)	0-5%



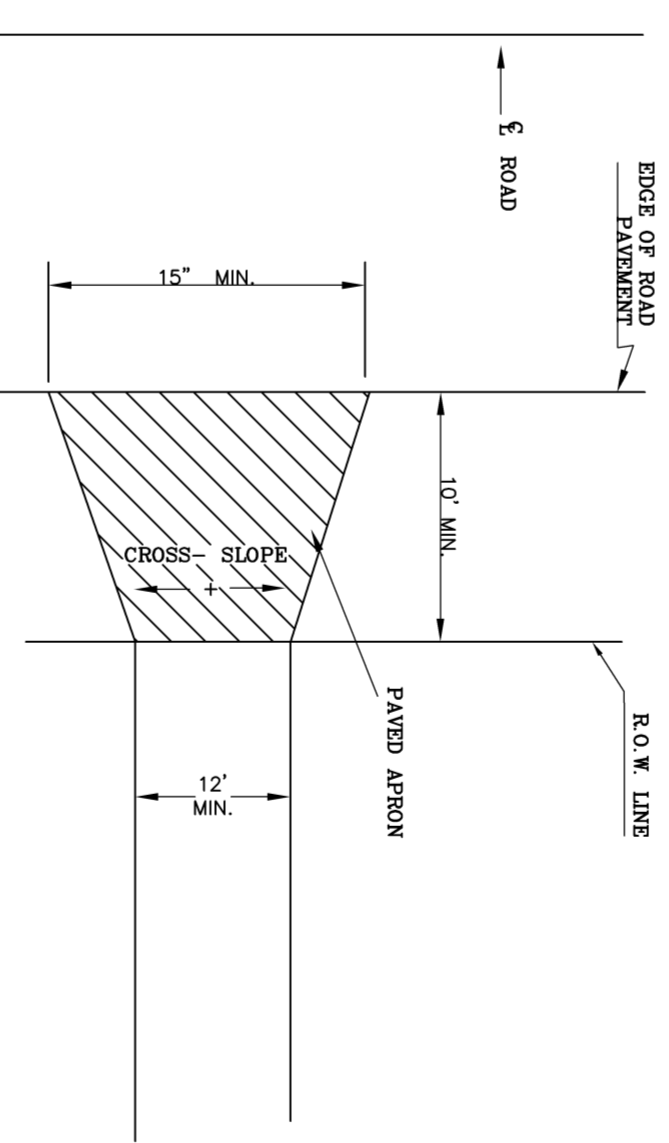
MANTIS 53G-8 LEACHING UNIT DETAIL  
(NOT TO SCALE)



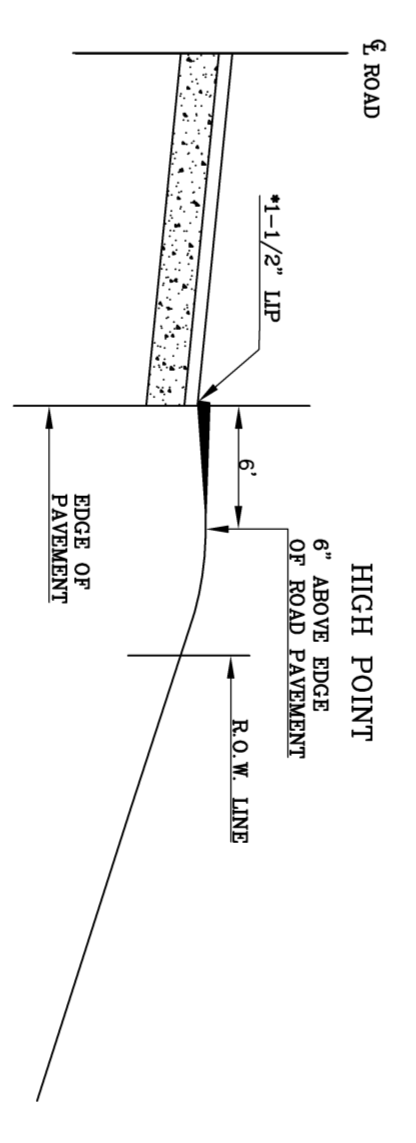
TYPICAL DRIVEWAY ENTRANCE DETAIL  
NOT TO SCALE



DRIVEWAY INSTALLATION DETAIL  
NOT TO SCALE

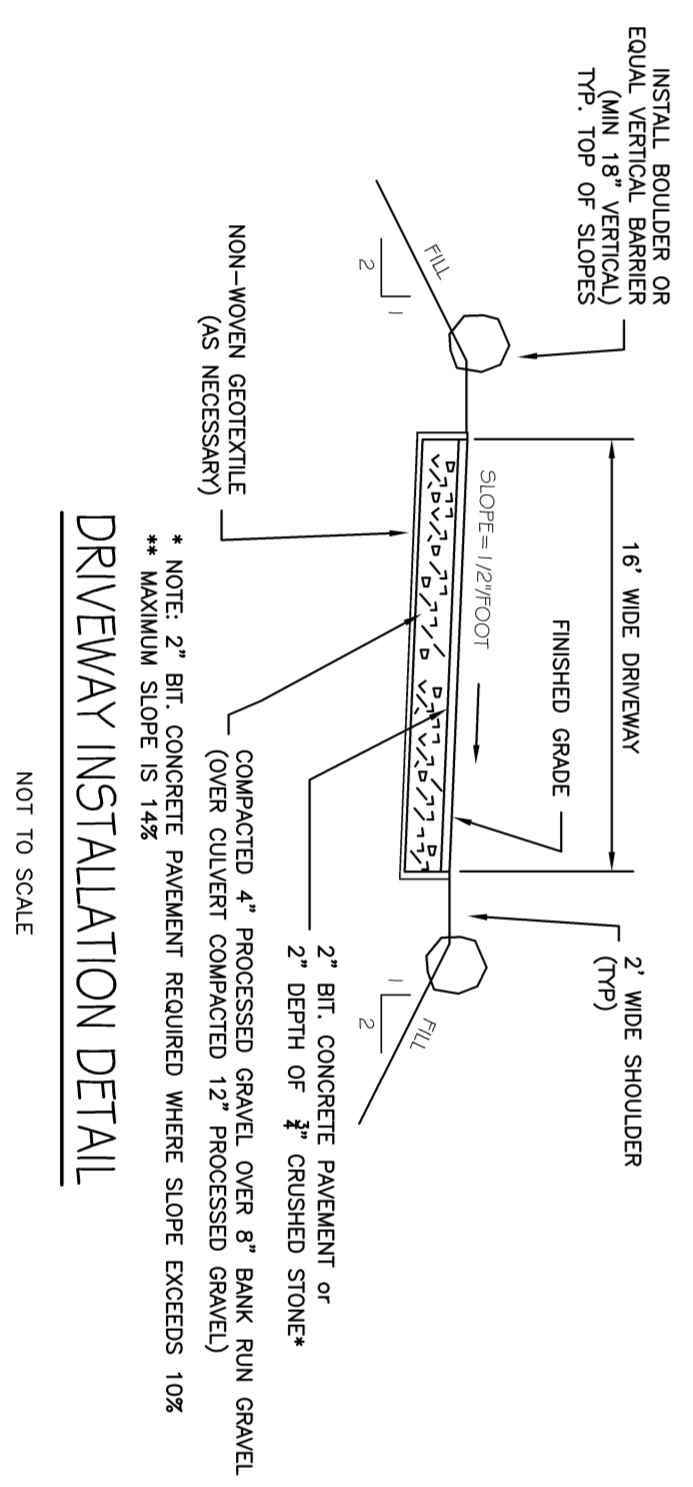


PLAN VIEW



CREST CURVE IN DRIVE

- NOTES:
- 1) Saw cut irregular pavement edge to match drive apron.
  - 2) Provided 1-1/2 inch lip only edge on aprons that abut roads that are curbed.
  - 3) Pavements must be greater than or equal to 12"
  - 4) Drive aprons must be greater than or equal to 12"
  - 5) The first 30' of all driveways may not exceed a grade of 3%
  - 6) Any driveway that exceeds a grade of 10% must be paved.



DRIVEWAY INSTALLATION DETAIL  
NOT TO SCALE

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<p>CIVIL ENGINEERING CONSULTANTS</p> <p>68 BOGG LANE LEBANON, CT (860) 465-7419</p>	<p><b>SITE DETAILS</b></p> <p>PROJECT TITLE: MEYERS SUBDIVISION DANIEL STREET EAST HAMPTON, CT</p> <p>PREPARED FOR: CT CONTRACTORS GROUP, LLC DANIEL STREET EAST HAMPTON, CT</p>		<p>Drawing date: 7/14/2020</p>	<p>Drawing Scale: AS NOTED</p>	<p>Designed By: MAR</p> <p>Drawn By: MAR</p> <p>Checked By:</p> <p>CAD File: 20042</p>						
	<p>Drawing #: D-1.01</p> <p>Job #: 20042.00</p>	<table border="1"> <thead> <tr> <th>Rev.</th> <th>Date</th> <th>Revision</th> <th>By</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Rev.	Date	Revision	By					<p> </p>
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