

WIRELESS COMMUNICATIONS FACILITY

SITE NAME: HAMDEN 8 CT

208 KIRK RD. SITE ACCESS OFF COUNTRY CLUB DR. HAMDEN, CT 06514

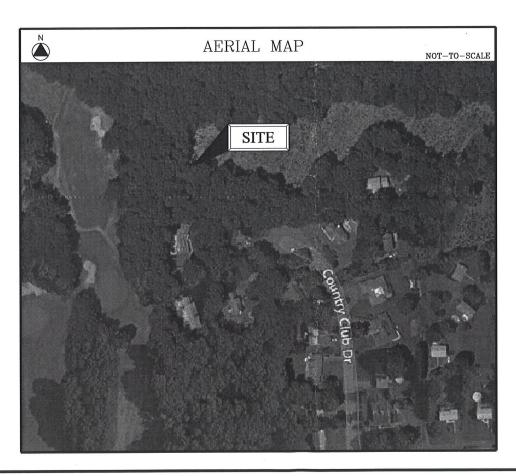
SITE DIRECTIONS

FROM: 99 EAST RIVER DRIVE TO: 208 KIRK RD. HAMDEN, CONNECTICUT

- DEPART E RIVER DR TOWARD HARTLAND ST
- TAKE RAMP RIGHT FOR US-5 SOUTH/CT-15 SOUTH TOWARDS NEW HAVEN TAKE RAMP RIGHT FOR I-91 SOUTH
- AT EXIT 17, TAKE RAMP RIGHT FOR CT-15 SOUTH TOWARD E. MAIN ST/W. CROSS PKWY. - AT EXIT 62, TAKE RAMP RIGHT FOR WHITNEY AVE TOWARD HAMDEN - BEAR RIGHT ONTO WHITNEY AVE
- KEEP STRAIGHT ONTO CT-10/WHITNEY AVE
- TURN LEFT ONTO SCHOOL ST ROAD NAME CHANGES TO HAMDEN HILLS DR ROAD NAME CHANGES TO SHERMAN LN KEEP STRAIGHT ONTO SHERMAN AVE
- TURN RIGHT ONTO KIRK RD
- TURN LEFT ONTO BEAR PATH RD
- TURN RIGHT ONTO COUNTRY CLUB DR ACCESS TO REAR OF 208 KIRK RD PARCEL IS AT THE END OF THE CUL-DE-SAC OF

PROJECT DESCRIPTION

- INSTALLATION OF A 160 FT. STEEL MONOPOLE TOWER DESIGNED TO SUPPORT A MINIMUM OF (4) TELECOMMUNICATION CARRIER ANTENNAS INSTALLATION OF A 50' x 55' FENCED COMPOUND LOCATED ON THE WEST PORTION OF THE
- INSTALLATION OF CELLCO PARTNERSHIP EQUIPMENT CABINETS INCLUDING A DIESEL FUELED
- GENERATOR ON A RAISED STEEL EQUIPMENT PLATFORM
 INSTALLATION OF (12) CELLCO PARTNERSHIP PANEL ANTENNAS MOUNTED AT A CENTERLINE
- ELEVATION OF 160 FT. WITH ACCESSORY EQUIPMENT (AS REQUIRED) ELEVATION OF 160 FT, WITH ACCESSORY EQUIPMENT (AS REQUIRED)
 POWER AND TELCO UTILITIES SHALL BE ROUTED UNDERGROUND FROM EXISTING DEMARCS TO
 THE PROPOSED UTILITY BACKBOARD AND EQUIPMENT WITHIN THE COMPOUND. FINAL DEMARC
- LOCATIONS AND ROUTING SHALL BE VERIFIED/DETERMINED BY THE UTILITY COMPANIES.
- FINAL DESIGN FOR THE TOWER, ANTENNA MOUNTS AND EQUIPMENT PLATFORM SHALL BE INCLUDED IN THE D&M PLANS.
- THE PROPOSED FACILITY SHALL BE DESIGNED IN ACCORDANCE WITH THE 2016 CT BUILDING CODE INCLUDING, BUT NOT LIMITED TO, THE REFERENCED TIA—222—G STANDARD THERE WILL BE NO LIGHTING UNLESS REQUIRED BY THE FCC OR THE FAA.



PRU	JECT SUMMARY		
SITE NAME:	HAMDEN 8 CT		
SITE ADDRESS:	208 KIRK RD. HAMDEN, CT 06514		
PROPERTY OWNER:	JOSEPH VIGNOLA & DENISE COURTMANCHE VIGNOL 208 KIRK RD. HAMDEN, CT 06518		
PARCEL M-B-L:	2826-024-00-0000		
TOWER COORDINATES:	41° 23' 43.332" N 72° 55' 52.213" W GROUND ELEVATION 296.5 FT. ± A.M.S.L.		
APPLICANT:	CELLCO PARTNERSHIP d.b.a. VERIZON WIRELESS 99 EAST RIVER DR., 9TH FL. EAST HARTFORD, CT 06108		
VERIZON WIRELESS CONTACTS:	MIKE HUMPHREYS - CONST. (860) 560-6410 SHELBY DOCKER - SAC (860) 549-3739 JAIME LAREDO - RF (860) 308-4534		
LEGAL/REGULATORY COUNSEL:	KENNETH C. BALDWIN, ESQ. ROBINSON & COLE, LLP (860) 275-8345		

	DRAWING SCHEDULE		
SHEET NO.	SHEET DESCRIPTION		
T-1	TITLE SHEET		
C-1	SITE LAYOUT /ABUTTERS MAP		
C-2	PARTIAL SITE PLAN		
C-3	COMPOUND PLAN, SOUTH ELEVATION & ANTENNA PLAN		
C-4	PROFILE AND SECTION		
C-5	SEDIMENT AND EROSION CONTROL NOTES		
C-6	SEDIMENT AND EROSION CONTROL DETAILS		
C-7	SITE DETAILS		
C-8	DETAILS		

Cellco Partnership d/b/a Verizon Wireless



WIRELESS COMMUNICATIONS FACILITY 99 EAST RIVER DRIVE EAST HARTFORD, CT 06108

On Air Engineering, LLC

88 Foundry Pond Road Cold Spring, NY 10516 onair@optonline.net 201-456-4624

NO.:	DATE:	SUBMISSIONS
0	11.11.16	REVIEW SET
1	02.22.17	CSC FILING
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MF DW

HAMDEN 8 CT

PROJECT INFORMATION:

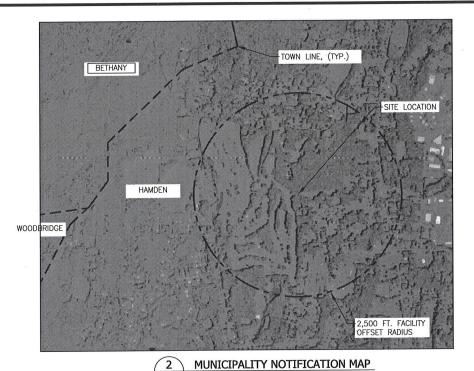
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TITLE SHEET

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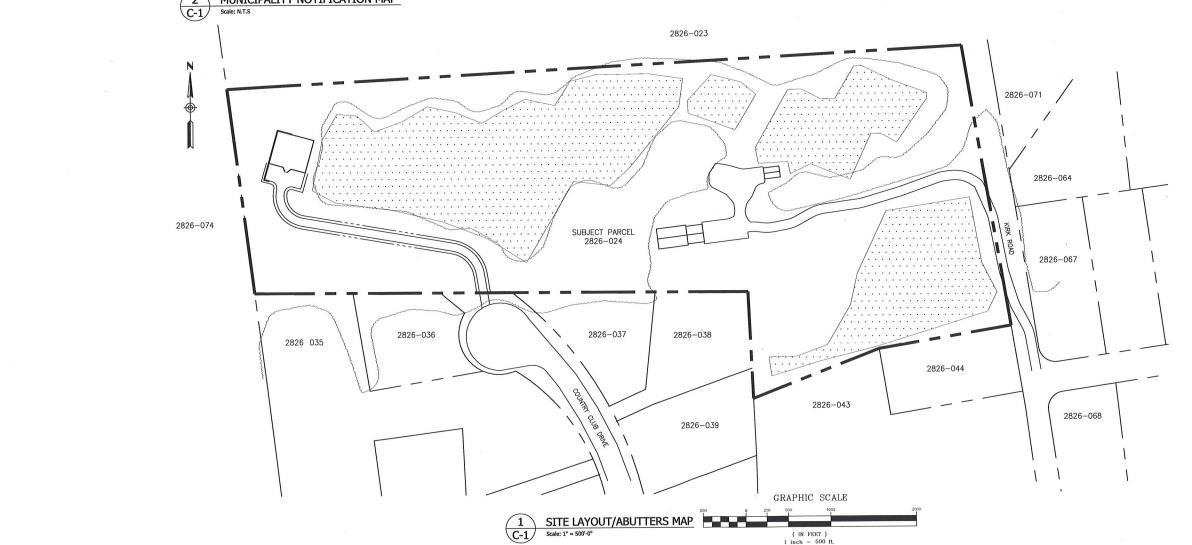
T-1



ABUTTERS LIST FROM PARCEL 2826-024-00-0000			
M-B-L	OWNER NAME	OWNER MAILING ADDRESS	PROPERTY ADDRESS
2826-023-00-0000	JOHN H & JAMES KENNEDY & MARGARET HRABCHAK	53 CREELAND AVE, MILFORD, CT 06460	1105 PARADISE AVE
2826-071-00-0000	HARTOG MARTIN B & BENNETT THERESE	277 MAGEE DR, HAMDEN, CT 06514	277 MAGEE DR
2826-064-00-0000	COPPOLA LOUIS C+SHERRIE L+SURV	280 MAGEE DR, HAMDEN, CT 06514	280 MAGEE DR
2826-067-00-0000	JOLLES JOEL M & ANNETTA K & SURV	51 FUNARO RD, HAMDEN, CT 06514	51 FUNARO RD
2826-068-00-0000	IATOMASI ANTONIO & ELEANORA & SURV	50 FUNARO RD, HAMDEN, CT 06514	50 FUNARO RD
2826-044-00-0000	KLATZKIE JEFFREY TRUSTEE	1953 WHITNEY AVE APT C2, NORTH HAVEN, CT 06473	178 KIRK RD
2826-043-00-0000	LITTLE MICHAEL F	170 KIRK RD, HAMDEN, CT 06514	170 KIRK RD
2826-039-00-0000	CIARAMELLA ROSINA	27 COUNTRY CLUB DR, HAMDEN, CT 06514	27 COUNTRY CLUB DR
2826-038-00-0000	BENITEZ SUZETTE A	35 COUNTRY CLUB DR, HAMDEN, CT 06514	35 COUNTRY CLUB DR
2826-037-00-0000	CORNACCHIA ANTHONY S JR & MARIA A & SURV	41 COUNTRY CLUB DR, HAMDEN, CT 06514	41 COUNTRY CLUB DR
2826-036-00-0000	PETERKIN MARC A & TERESA L	50 COUNTRY CLUB DR, HAMDEN, CT 06514	50 COUNTRY CLUB DR
2826-035-00-0000	SORRENTINO PATRICIA B	46 COUNTRY CLUB DR, HAMDEN, CT 06514	46 COUNTRY CLUB DR
2826-074-00-0000	HAMDEN TOWN OF	2750 DIXWELL AVE, HAMDEN, CT 06518	310 WEST SHEPARD AVE

NOTES TO ABUTTERS MAP & OWNERS LIST:

1. ALL INFORMATION TAKEN FROM TOWN OF HAMDEN ONLINE "GIS" DATABASE, NOVEMBER 15, 2016.

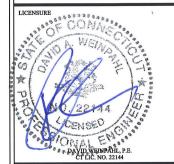


Cellco Partnership d/b/a Verizon Wireless

verizon/

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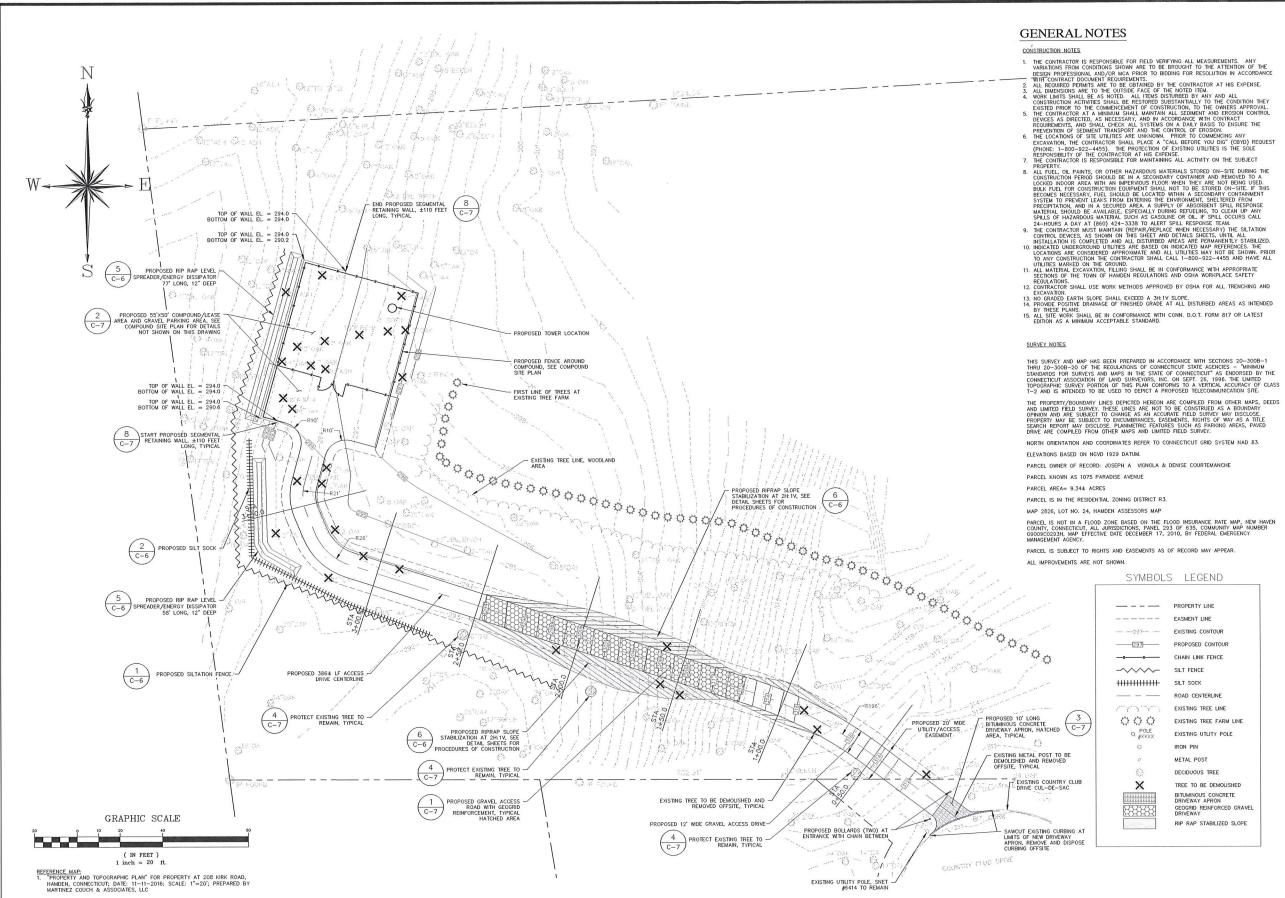
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SITE LAYOUT/ ABUTTERS MAP

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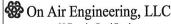


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EAST HARTFORD, CT 06108

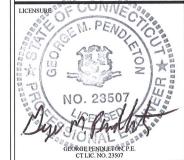


88 Foundry Pond Road Cold Spring, NY 10516 onair@optonline.net 201-456-4624



4 Cromwell Avenue, Suite A-2 Rocky Hill, CT 06067 Tel: 860-436-4364 MartinezCouch.com

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MBR/FV GMP

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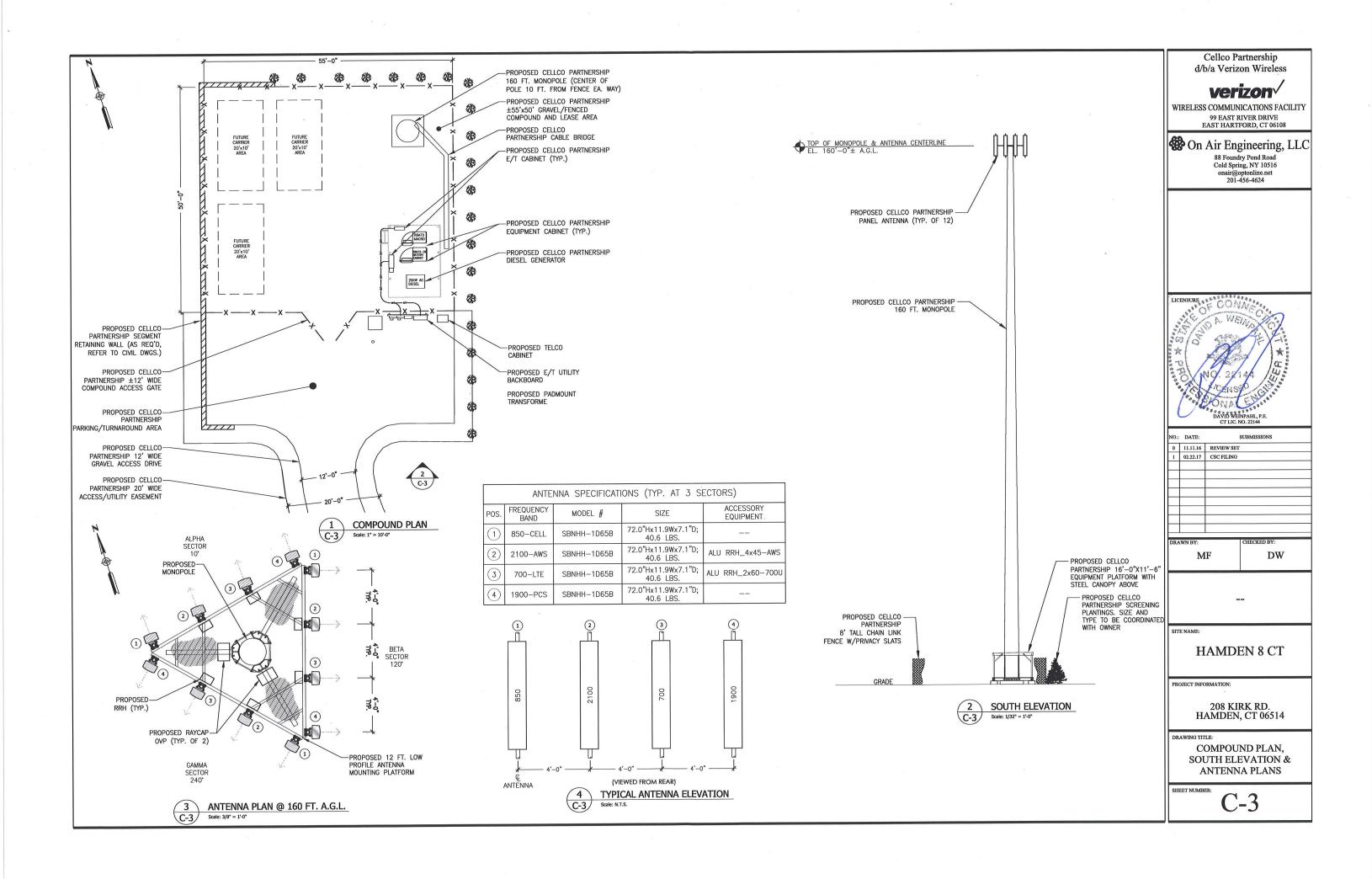
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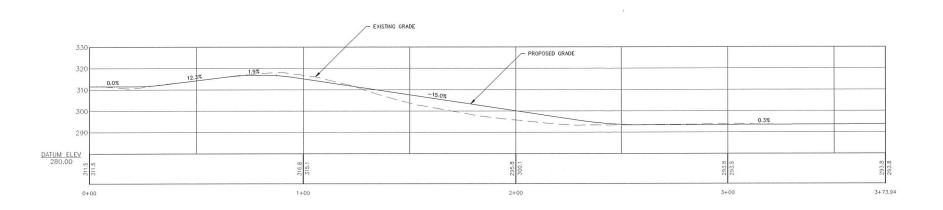
DRAWING TITLE:

PARTIAL SITE PLAN

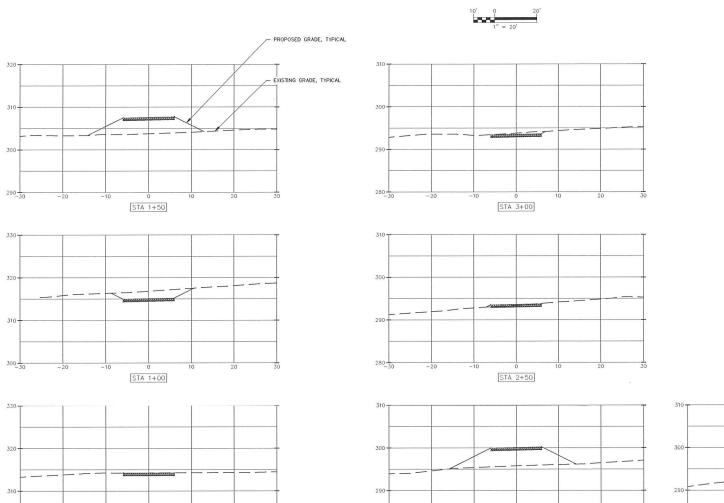
SHEET NUME

C-2

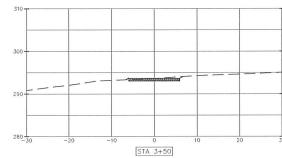




ACCESS DRIVE PROFILE



STA 0+50



CROSS SECTIONS SCALE: 1" = 10'

STA 2+00

Cellco Partnership d/b/a Verizon Wireless



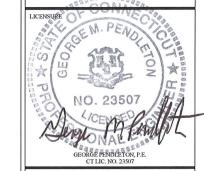
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GMP FV/MBR

HAMDEN 8 CT

PROJECT INFORMATION:

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DRAWING TITLE:

PROFILES AND SECTIONS

SHEET NUMBER:

GENERAL SOIL EROSION AND SEDIMENT CONTROL NOTES

- (A) THE SOIL EROSION AND SEDIMENT CONTROL CONTACT PERSON: THE GENERAL CONTRACTOR
 HAS THE RESPONSIBILITY FOR IMPLEMENTING THE SOIL EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY

- 'HAS THE RESPONSIBILITY FOR IMPLEMENTING THE SOIL EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY FOR IMPLEMENTED THE INSTALLATION AND MAINTENANCE OF THE REQUIRED CONTROL MEASURES

 INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES
 OF THE SOIL EROSION AND SEDIMENT CONTROL PLAN
 NOTIFINING THE PLANNING AND CONING OFFICE OF ANY TRANSFER OF THIS RESPONSIBILITY
 CONVEYING A COPY OF THE SOIL EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS
 TRANSFERRED.
- (B) ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY GRADING ACTIVITY, INSTALLATION OF PROPOSED STRUCTURES OR UTILIES. MEASURES SHALL BE LEFT IN PLACE AND MAINTAINED UNITL CONSTRUCTION IS COMPLETED AND/OR AREA IS STABILIZED.
- (C) ALL ENTRANCES TO THE PROJECT SITE ARE TO BE PROTECTED BY STONE TRACKING PADS OF ASTM C-33, SIZE NO. 2 OR 3, OR CT. D.O.T. 2° CRUSHED GRAVEL. THE STONE TRACKING PAD IS TO BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION PERIOD.
- (D) LAND DISTURBANCE WILL BE KEPT TO A MINIMUM AND RESTABILIZATIONS WILL BE SCHEDULED AS SOON AS PRACTICAL.
- (F) ANY ADDITIONAL EROSION/SEDIMENTATION CONTROL DEEMED NECESSARY BY TOWN STAFF DURING CONSTRUCTION, SHALL BE. INSTALLED BY THE DEVELOPER. IN ADDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT/MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL ALL DISTURBED AREAS ARE STABILIZED TO THE SATISFACTION OF THE TOWN STAFF.
- I) IN ALL AREAS, REMOVAL OF TREES, BUSHES AND OTHER VEGETATION AS WELL AS DISTURBANCE OF TH SOIL IS TO BE KEPT TO AN ABSOLUTE MINIMUM WHILE ALLOWING PROPER DEVELOPMENT OF THE SITE. DURING CONSTRUCTION, EXPOSE AS SMALL AN AREA OF SOIL AS POSSIBLE FOR AS SHORT A TIME AS POSSIBLE.
- (H) SILTATION FENCE SHALL BE PLACED AS INDICATED BEFORE A CUT SLOPE HAS BEEN CREATED. SEDIMENT DEPOSITS SHOULD BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDES OF SILTATION FENCE. THIS MATERIAL IS TO BE SPREAD AND STRIBULZED IN AREAS NOT SUBJECT TO REPOSION, OR TO BE USED IN AREAS WHICH ARE NOT TO BE PAVED OR BUILT ON. SILTATION FENCE ARE TO BE REPLACED AS NECESSARY TO PROVIDE PROPER FILTERING ACTION! SILTATION FENCE ARE TO BE REPLACED AS AND BE MAINTAINED TO INSURE FRICKING ACTION SILTATION FORCES ARE TO REMAIN IN PLACE AND BE MAINTAINED TO INSURE FRICKING ACTION SILTATION FOR THE AREAS ABOVE THE EROSION CHECKS ARE STREAMED AND VECETATION HAS BEEN EATHERISED.
- (I) TOPSOIL IS TO BE STRIPPED AND STOCKPILED IN AMOUNTS NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS REQUIRING TOPSOIL. THE STOCKPILED TOPSOIL IS TO BE LOCATED AS INDICATED ON THE PLANS. IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 30 DAYS, THE STOCKPILE SHALL BE TEMPORARILY SEEDED AND RINGED WITH A SILTATION FENCE TO PREVENT EROSION.
- (J) PIPE DISCHARGE AREAS (TEMPORARY & PERMANENT) WILL BE PROTECTED WITH RIPRAP SPLASH PADS, ENERGY DISSIPATERS WILL BE PROVIDED AS NECESSARY.
- (K) PIPE INLETS WILL BE PROTECTED WITH HAY BALE FILTERS OR SILTATION FENCES THROUGHOUT CONSTRUCTION AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
- (L) THERE IS TO BE NO STOCKPILING OF SOIL WITHIN A TEN FOOT LIMIT OF ADJOINING PROPERTIES.

 ANY AND ALL FILL MATERIAL IS TO BE FREE OF BRUSH, RUBBISH, TIMBER, LOGS, VECETATIVE MATTER
 AND STUMPS IN AMOUNTS THAT WILL BE DETRIMENTAL TO CONSTRUCTING STABLE FILLS. MAXIMUM
 SIDE SLOPES OF EXPOSED SURFACES OF EARTH TO BE 2:1 OR AS OTHERWISE SPECIFIED BY LOCAL
 AUTHORITIES.
- (M) ALL FILL AREAS SHALL BE COMPACTED SUFFICIENTLY FOR THEIR INTENDED PURPOSE AND AS REQUIRED TO REDUCE SLIPPING, EROSION OR EXCESS SATURATION.
- (N) TOPSOIL SHALL NOT BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING OR PROPOSED SODDING OR SEEDING.

TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL SOILS EXPOSED FOR PERIODS OF UP TO 12 MONTHS.

1. SITE PREPARATION:

- (A) GRADE AREA AS NEEDED AND FEASIBLE TO PERMIT THE USE OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH THE MEASURE FOR LAND GRADING (SEE LATEST REVISION OF STATE OF CT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL).
- (B) INSTALL NEEDED EROSION CONTROL MEASURES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, SEDIMENT BASINS AND GRASSED WATERWAYS.

2. SEEDBED PREPARATION

(A) APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS THOSE OFFERED BY THE UNIVERSITY OF CT SOIL TESTING LABORATORY. SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL COOPERATIVE EXTENSION SERVICE OFFICE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 300 LBS. PER ACRE OR 7.5 LBS PER 1,000 SQFT. OF 10-10-10 OR COUNTAINT. APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AS FOLLOWS:

SOIL TEXTURE	TONS/ACRE	LBS/1,000 SQ.F
CLAY, CLAY LOAM AND HIGH ORGANIC SOIL	. 3	135
SANDY LOAM, LOAM, SILT LOAM	2	90
LOAMY SAND, SAND	1	45

REFER TO COUNTY SOIL SURVEY REPORT FOR SOIL TEXTURES AT THE SITE.

- (B) WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO DEPTH OF 2 INCHES BEFORE APPLYING FERTILIZER LIME AND SEED.
- (C) APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER TYPE SEEDER OR HYDROSEEDER (SLURRY INCLUDING SEED AND FERTILIZER). HYDROSEEDINGS, WHICH INCLUDE MULCH, MAY BE LEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCEREASED 10% WHEN HYDROSEEDING.

3. MULCHING

(A) SEE GUIDELINES IN TEMPORARY MULCHING

PERMANENT VEGETATIVE COVER (PV):

PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL EXPOSED SOILS WHERE PERENNIAL VEGETATION IS NEEDED FOR LONG TERM PROTECTION.

1. SITE PREPARATION:

(A) GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION AND ANCHORING AND MAINTENANCE. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH THE MEASURE FOR LAND GRADING (AS SPECIFIED IN THE LATEST REVISION OF THE STATE OF CT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL).

(A) APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TESTS SUCH AS THOSE OFFERED BY THE UNIVERSITY OF CONNECTICUT SOIL TESTING LABORATORY. SOIL SAMPLE MALLERS ARE AVAILABLE FROM THE LOCAL COOPERATIVE EXTENSION SERVICE OFFICE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, ON WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT RATE OF 300 LBS. PER ACRE OR 7.5 LBS. PER 1,000 SOFT. USING 10-10-1 OR EQUIVALENT. IN ADDITION, 300 LBS. OF 38-0-0 PER ACRE OR 7.5 LBS. PER 1,000 SOFT. USING MAY BE USED FOR TOPDRESSING. APPLY GROUND LIMESTONE (EQUIVALENT TO SON CALCIUM PLUS MAGNESIUM OXIDE) AS FOLLOWS.

SOIL TEXTURE	TONS/ACRE	LBS/1,000 SQ.FT
CLAY, CLAY LOAM AND HIGH ORGANIC SOIL	4	180
SANDY LOAM, LOAM, SILT LOAM	3	135
LOAMY SAND, SAND	2	90

REFER TO COUNTY SOIL SURVEY REPORT FOR SOIL TEXTURES AT THE SITE.

- (B) WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING TOOTH HARROW OR OTHER SUITABLE COUPMENT. THE FINAL HARROWING OR DISCING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLE UNIFORM, FINE SEEDBED IS PREPARED. ALL BUT CLAY OR SILTY SOILS AND COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE.
- (C) REMOVE FROM THE SURFACE ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBRIS, SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLODS, LUMPS OR OTHER UNSUITABLE MATERIAL.

SEEDING DATES

(A) SPRING SEEDINGS USUALLY GIVE THE BEST RESULTS. SPRING SEEDINGS OF ALL SEED MIXES WITH LEGUMES IS RECOMMENDED, HOMEVER LATE SUMMER SEEDINGS PRIOR TO SEPTEMBER 1 CAN BE MADE. WHEN CROWN VETCH IS SEEDED IN LATE SUMMER AT LEAST 35 PERCENT OF THE SEED SHOULD BE HARD SEED (UNSCARIFIED). THE RECOMMENDED SEEDING DATES ARE:

APRIL 15 THROUGH JUNE 15

AUGUST 15 THROUGH JUNE 15

4. SEEDING

- (A) SELECT A MIXTURE FROM THE SEEDING SCHEDULE OR USE MIXTURE RECOMMENDED BY THE SOIL CONSERVATION SERVICE. INOCULATE ALL LEGUME SEED WITH THE CORRECT TYPE AND AMOUNT OF INOCULANT.
- (B) APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER TYPE SEEDER OR HYDROSEEDER (SLURRY INCLIDING SEED OR FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDINGS WHICH ARE MULCHED MAY BE LEFT ON SOIL SURFACE.
- (C) WHERE FEASIBLE, EXCEPT WHERE EITHER A CULTIPACKER TYPE SEEDER OR HYDROSEEDER IS USED. THE SEEDED SHOULD BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT DRAG. SEEDING OPERATIONS SHOULD BE ON THE CONTINUE
- (D) FROST CRACK SEEDING CAN BE USED. FROST CRACK SEEDING MUST BE DONE IN LATE WINTER OR EARLY SPRING. SUITABLE WEATHER CONDITIONS ARE FREEZING NIGHTS AND THAWNIG DAYS WITH LITTLE OR NO SNOW COVER. SEEDING RATES MUST BE INCREASED TO PERCENT WHEN USING THIS METHOD.
- (E) HYDRAULIC APPLICATION (HYDROSEEDING), IS A SUITABLE METHOD FOR USE ON CRITICAL AREAS. WHEN HYDROSEEDING, A SEEDBED IS PREPARED IN THE CONVENTIONAL WAY OR BY HAND RAKING TO LOOSEN AND SMOOTH THE SOIL AND TO REMOVE SUPERACE STONES LARGER THAN SIX NICHES IN DIAMETER. SLOPES MUST BE NO STEEPER THAN 2 TO 1 (2 FEET HORIZONTALLY TO 1 FOOT VERTICALLY). LIME AND FERTILIZER MAY BE APPLIED SIMULTANEOUSLY WITH THE SEED. THE USE OF FIBER MULCH ON CRITICAL AREAS IS NOT RECOMMENDED (UNLESS IT IS USED TO HOLD STRAW OR HAY). FIBER MULCH DOES NOT PROVIDE ADEQUATE SEEDBED PROTECTION. BETTER PROTECTION IS SAMED BY USING STRAW MULCH AND HOLDING IT WITH ADMESTIC MATERIALS OR SOO POUNDS PER ACRE OF WOOD FIBER MULCH. SEEDING RATES MUST BE INCREASED TO PERCENT WHEN THORSEEDING.
- (F) APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE.
- (G) IF SEEDING CANNOT BE DONE WITHIN THE SEEDING DATES, USE THE TEMPORARY MULCHING MEASURE TO PROTECT THE SITE AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PERIOD.

- (A) LIME ACCORDING TO A SOIL TEST OR AT A MINIMUM OF EVERY FIVE YEARS USING A RATE OF TWO TONS PER ACRE (100 POUNDS PER 1,000 SQUARE FEET).
- (B) WHERE GRASSES PREDOMINATE, FERTILIZE ACCORDING TO A SOIL TEST OR BROADCAST BIENNIALLY, 300 POUNDS OF 10-10-10 OR EQUIVALENT PER ACRE (7.5 POUNDS PER 1,000 SQUARE FEET).
- (C) WHERE LEGUMES PREDOMINATE, FERTILIZE ACCORDING TO A SOIL TEST OR BROADCAST EVERY THREE YEARS 300 POUNDS OF 0-20-20 OR EQUIVALENT PER ACRE (7.5 POUNDS PER 1,000 SQUARE FEET).

SILT FENCES - INSTALLATION REQUIREMENTS

1. SHEET FLOW APPLICATIONS ONLY

- (A) SYNTHETIC FILTER FABRIC SHALL BE A PERVIOUS SHEET OF PROPYLENE, NYLON, POLYESTER OR ETHYLENE FILAMENTS AND SHALL BE CERTIFIED BY THE MANUFACTURER OR SUPPLIER AS CONFORMING TO THE REQUIREMENTS OF THE GUIDELINES.
- (B) THE HEIGHT OF THE BARRIER SHALL NOT EXCEED 36 INCHES. IDEALLY THE BARRIER SHOULD BE PLACED 10 FEET AWAY FROM TOE OF SLOPE.
- (C) WHEN JOINTS ARE NECESSARY, THE FILTER CLOTH SHALL BE SPLICED TOGETHER AND SECURELY SEALED AT A SUPPORT POST OR OVERLAPPED ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.
- (D) POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART ALONG THE BARRIER AND SHALL BE DRIVEN SECURELY INTO THE GROUND (12 INCHES MINIMUM)
- (E) A TRENCH APPROXIMATELY 6 INCHES WIDE AND 6 INCHES DEEP SHALL BE EXCAVATED ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
- (F) THE TOE IN FABRIC FLAP SHALL BE EXTENDED INTO THE TRENCH. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
- (G) FILTER BARRIERS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

- (A) FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- (B) THE BARRIER SHALL BE REPLACED PROMPTLY, SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.
- (C) SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- (D) ANY SEDIMENT DEPOSIT REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE PREPARED AND SEEDED.

TEMPORARY MULCHING (MU)

 $\frac{\mathsf{DEFINITION}}{\mathsf{APPLICATION}} \text{ OF PLANT RESIDUES OR OTHER SUITABLE MATERIALS TO THE SOIL SURFACE.}$

1. INSTALLATION REQUIREMENTS

(A) AREAS WHICH HAVE BEEN TEMPORARILY OR PERMANENTLY SEEDED SHALL BE MULCHED IMMEDIATELY FOLLOWING SEEDING, MULCH ANCHORING WILL BE USED ON SLOPES GREATER THAN 3 PERCENT AND CONCENTRATED FLOW AREAS SUCH AS DIVERSION AND WATERWAY CHAINSLES, AREAS WHICH CHAINOT BE SEEDED WITHIN THE SEEDING DATE FOR HOULD BE MULCHED TO PROVIDE TEMPORARY PROTECTION TO THE SOIL SUPFACE. AN ORGANIC MULCH OTHER HAN WOOD FIBER ALONE SHALL BE USED, AND THE AREA SHALL BE SEEDED AS SOON AS SEEDING DATES PERMIT MULCH SHALL BE USED WHEN TREE, SHRUB, AND GROUND COVER PLANTINGS DO NOT PROVIDE ADEQUATE EROSION PROTECTION.

(A) ORGANIC MULCHES MAY BE USED IN ANY AREA WHERE MULCH IS REQUIRED. SUBJECT TO THE RESTRICTIONS NOTED IN THE STATE OF CT "GUIDELINES FOR SOIL EROSION & SEDIMENT CONTROL". STRAW OR HAY MULCH MUST BE ANCHORED IMMEDIATELY AFTER SPREADING TO PREVENT WINDELDUWING. OTHER ORGANIC MULCHES DO NOT REQUIRE ANCHORING. THE FOLLOWING METHODS OF ANCHORING STRAW OR HAY MAY BE USED.

(1) MULCH ANCHORING TOOL
THIS IS A TRACTOR-DRAWN IMPLEMENT DESIGNED TO PUNCH MULCH INTO THE SOIL SURFACE. THIS METHOD
PROVIDES MAXIMUM EROSION CONTROL WITH STRAW. IT IS LIMITED TO USE ON SLOPES NO STEEPER THAN 3 TO 1
(3 HORIZONTALLY TO 1 VERTICALLY), WHERE EQUIPMENT CAN OPERATE SAFELY. MACHINERY SHALL BE OPERATED ON
THE CONTOUR.

(2) TRACKING
APPLY MULCH AND DRIVE TRACKED EQUIPMENT UP AND DOWN SLOPE OVER ENTIRE SURFACE SO CLEAT MARKS ARE
PARALLEL TO CONTOUR.

(3) LIQUID MULCH BINDERS AND TACKFEERS SHOULD BE HEAVEST AT EDGES OF AREAS AND AT APPLICATION OF LIQUID MULCH BINDERS AND TACKFEERS SHOULD BE HEAVEST AT EDGES OF AREAS AND AT CRESS OF THOSES AND BANKS TO PREVENT MINDELONING. THE REMAINDER OF THE AREA SHOULD HAVE BINDER CRESS OF THE AREA SHOULD HAVE BINDER HAVE BE SPRAYED INTO THE MULCH AS IT IS BEING BLOWN ONTO THE SOIL APPLYING STRAW AND BINDER HAVE BE SPRAYED INTO THE MULCH AS IT IS BEING BLOWN ONTO THE SOIL APPLYING STRAW AND BINDER HAVE BE SPRAYED INTO THE MULCH AS IT IS BEING BLOWN ONTO THE SOIL APPLYING STRAW AND BINDER HAVE BY THE MOST EFFECTIVE METHOD. THE FOLLOWING TYPES OF BINDERS MAY BE USED:

(a) $\underline{\mathsf{ASPHALT}}$ APPLY IN ACCORDANCE WITH CT DOT STANDARD SPECIFICATION FORM 817, SPEC. 9.4503 SEC(4A).

(b) <u>SYNTHETIC BINDERS</u>
CHÉMICAL BINDERS SUCH AS PETROSET, TERRATACK, HYDRO MULCH AND AEROSPRAY MAY BE USED AS
RECOMMENDED BY THE WANUFACTURER TO ANCHOR MULCH. THEY ARE USEFUL IN RESIDENTIAL AREAS WHERE
ASPHALT MAY BE A PROBLEM.

(4) MULCH NETTINGS INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

(5) PEG AND TWINE
DRIVE 4-INCH TO 6-INCH WOODEN PEGS TO WITHIN 3 INCHES OF THE SOIL SURFACE EVERY 3 FEET IN ALL
DIRECTIONS. STAKES MAY BE DRIVEN BEFORE OR AFTER STRAW IS SPREAD. SECURE MULCH BY STRETCHING TWINE
BETWEEN PEGS IN A CRISS-CROSS-WITHIN-A-SQUARE PATTERN. TURN TWINE 2 OR MORE TIMES AROUND EACH

3. CHEMICAL MULCHES

- (A) CHEMICAL MULCHES MAY BE USED ALONE IN THE FOLLOWING SITUATIONS:
 FROM MAY 1 TO JUNE 15 AND SEPTEMBER 15 TO OCTOBER 15, PROVIDED THAT THEY ARE USED ON AREAS WITH SLOPES
 NO STEEPER THAN 4 TO 1 (4 HORIZONTALLY TO 1 VERTICALLY) MINCH HAVE BEEN ROUGHENED. IF EROSION STILL
 OCCURS, ANOTHER MULCH MATERIAL SHALL BE APPLIED IMMEDIATELY.

 (B) NOTE: CHEMICAL MULCHES MAY BE USED TO BIND OTHER MULCHES OR WITH WOOD FIBER IN A HYDROSEEDED SLURRY AT
 ANY TIME. MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION OF CHEMICAL MULCHES SHALL BE FOLLOWED.

(A) INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS

5. MAINTENANCE.
ALL MULCHES MUST BE INSPECTED PERIODICALLY, IN PARTICULAR AFTER RAINSTORMS, TO CHECK FOR SOIL EROSION.
WHERE EROSION IS OBSERVED, ADDITIONAL MULCH SHOULD BE APPLIED. NET SHOULD BE INSPECTED AFTER RAINSTORMS
FOR DISLOCATION OR FAILURE. IF WASHOUTS OR BREAKAGE OCCUR, RE-INSTALL NET AS NECESSARY AFTER REPARING
DAMAGE TO THE INSPECTIONS SHOULD TAKE PLACE UNITL GRASSES ARE FIRMLY ESTABLISHED. GRASSES SHALL NOT BE
CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED WHICH IS MATURE ENOUGH TO CONTROL SILE ENOUGH
TO SURVIVE SEVERE WEATHER CONDITIONS. WHERE MULCH IS USED IN CONJUNCTION WITH ORRAIGNETAL, PLANTINGS,
INSPECT PERIODICALLY THROUGHOUT THE YEAR TO DETERMINE IF MULCH IS MAINTAINING COVERAGE OF THE SOIL SURFACE
REPAIR AS RECEED.

DUST CONTROL MEASUREMENT AND RECOMMENDATIONS

CONSTRUCTION ACTIVITIES AT THE PROJECT SIT WILL RESULT IN EMISSIONS OF FUGITIVE DUST TO THE ATMOSPHERE. THE GUARNITY OF FUGITIVE DUST GENERATED WILL BE CONTROLLED BUT IS DEPENDENT UPON WEATHER CONDITIONS. FUGITIVE DUST PARTICLS HAVE A GREATER PROPERTY TO BECOME ARBROWNE DURING DAY AND BEEZETY WEIGHOUS CONDITIONS. CONSTRUCTION ACTIVITIES AT THE SITE WHICH WILL RESULT IN THE GENERATION OF FUGITIVE DUST INCLUDE GRADING, MATERIAL STORAGE PILES AND CONSTRUCTION TRAFFIC. THE CONTRACTOR WILL IMPLEMENT THE FOLLOWING REASONABLE PRECAUTIONS DURING CONSTRUCTION TO MINIMIZE THE GENERATION OF FUGITIVE DUST.

- (A) USE WATER FOR DUST CONTROL OF ACTIVE CONSTRUCTION AREAS, ACTIVE UNPAVED ROADS, AND OTHER SURFACES WHICH CAN GIVE RISE TO ARBBORNE A TYPICAL PRACTICE TO BE FOLLOWED DURING SITE GRADING WILL BE TO FOLLOW THE EARTH MOVING EQUIPMENT WITH A WATER TRUCK TO IMMEDIATELY WET THE NEWLY DISTURBED AREA.

 (B) APPLY SEED FOR A VEGETATIVE COVER ON STORAGE PILES, ESPECIALLY THOSE THAT WILL REMAIN DORMANT FOR AN EXTENDED PERIOD.
- APPLY THE BINDER COURSE OF PAVING MATERIAL TO SITE AS SOON AS FEASIBLE DURING CONSTRUCTION
- THE CONTRACTOR MUST CLEAN/SWEEP DAILY ALL ON—SITE PAVED ROADS AND THAT PORTION OF THE EXISTING PAVED SURFACES ON AND OFFSITE THAT ARE USED FOR THE DURATION OF THE PROJECT BY CONSTRUCTION TRAFFIC
- TRAFFIC.

 INSTITUTE A MAXIMUM ON SITE SPEED LIMIT OF 15 MILES PER HOUR.

 THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL DURING THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALL INSPECT THE SITE TO ASSURE DUST IS ADEQUATELY CONTROLLED. IF THE OWNERS REPRESENTATIVE DETERMINES DUST CONTROL MEASURES ARE NOT ADEQUATE THE CONTRACTOR SHALL BE REQUIRED TO INCREASE THESE MEASURES AS DIRECTED.

SEEDING SCHEDULE

PERMANENT SEEDING

PERMANENT SEEDING SHALL BE ACCOMPLISHED WITH ONE OF THE FOLLOWING SEEDING MIXTURES:

KIND OF AREA: BORROW AREAS, ROADSIDES, DIKES, LEVEES, POND BANKS AND OTHER SLOPES AND BANKS

SEED MIXTURE	LBS/ACRE	LBS/1.000 SQ.FT.
KENTUCKY BLUEGRASS CREEPING RED FESCUE PERENNIAL RYEGRASS	20 20 5	0.45 0.45 0.1
TOTAL	45	1.0
		F AREA: MAINTENANCE AREAS
SEED MIXTURE	LBS/ACRE	LBS/1,000 SO.FT.
KENTUCKY BLUEGRASS CREEPING RED FESCUE PERENNIAL RYEGRASS	20 20 5	0.45 0.45 0.1
TOTAL	45	1.0

	TEMPORARY	SEEDING	RATES	AND	DATE
ED MIXTURE	LBS/ACRE	LBS/1	.000 S	D.FT.	
INUAL RYEGRASS	40	1.0			

ANNUAL RYEGRASS 40

(1) MAY BE PLANTED THROUGHOUT SUMMER IF SOIL IS ADEQUATE OR CAN BE IRRIGATED. (2) SEED AT TWICE THE INDICATED DEPTH FOR SANDY SOILS.

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, STORRS, CT ORGANIC MULCH MATERIALS AND APPLICATION RATES

PER ACRE PER 1,000 SQ.FT. STRAW OR HAY 1/2-2 TONS 70-90 LBS

Cellco Partnership d/b/a Verizon Wireless



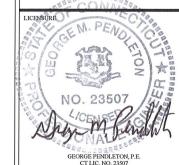
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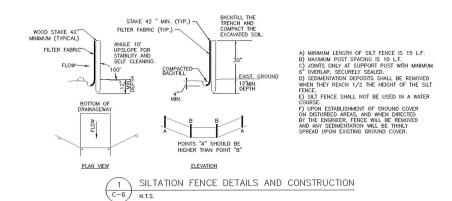
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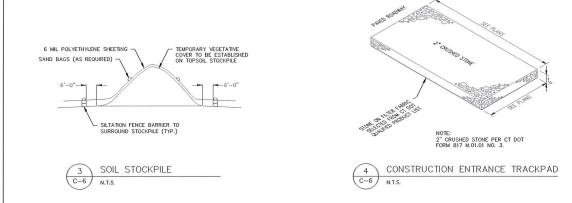
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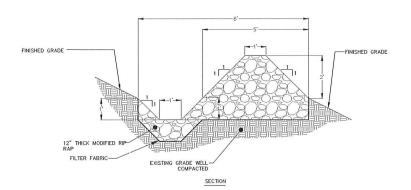
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SEDIMENT AND EROSION CONTROL NOTES

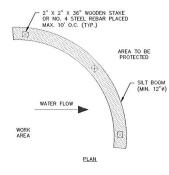
SHEET NUMBER:







RIP RAP LEVEL SPREADER/ ENERGY DISSIPATOR DETAIL 5 RIP C-6 N.T.S.



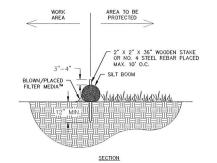
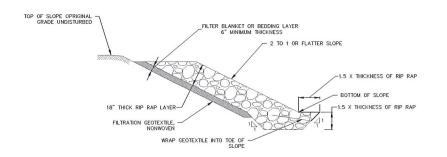


TABLE 1

DIES:
CONTRACTOR SHALL MAINTAIN SILT SOCK IN A FUNCTIONAL CONDITION AT ALL TIMES. SILT SOCK SHALL BE ROUTINELY INSPECTED. IF DAMAGED, SILT SOCK SHALL BE REPARED OR REPLACED. CONTRACTOR SHALL REMOVE SEDIMENT IN THE BASE OF THE UPSLOPE SIDE OF THE SILT SOCK WHEN ACCUMULATION HAS REACHED 1/2 OF EFFECTIVE HEIGHT, WHICH SHALL BE DETERMINED BASED ON TABLE I OR AS DIRECTED BY TOWN OR PROMETER. SILT SOCK SHALL BE MAINTAINED UNTIL DISTURBED AREA HAS BEEN PERMANENTLY STABILIZED AND CONSTRUCTION ACTIVITY HAS CEASED.

11-16/16G-1			
SILT BOOM DIAMETER	EFFECTIVE HEIGHT	HALF OF EFFECTIVE HEIGHT	
12 INCHES	9.5 INCHES	4.8 INCHES	
18 INCHES	14.5 INCHES	7.3 INCHES	
24 INCHES	19 INCHES	9.5 INCHES	





PREPARE THE SUBGRADE FOR RIP RAP, BEDDING, FILTER OR GEOTEXTILE TO THE REQUIRED LINES AND GRADES. COMPACT ANY FILL REQUIRED IN THE SUBGRADE IN 12-INCHES LIFTS TO 95% OF STANDARD PROCTOR DENSITY. REMOVE BRUSH, TREES, STUMPS, AND OTHER OBJECTIONABLE MATERIAL.

IMMEDIATELY AFTER SLOPE PREPARATION, INSTALL THE FILTER OR BEDDING MATERIALS. SPREAD THE FILTER OR BEDDING MATERIALS IN A UNIFORM LAYER TO THE SPECIFIED DEPTH.

IMMEDIATELY AFTER PLACEMENT OF THE FILTER BLANKET, BEDDING, PLACE THE RIPRAP TO ITS FULL COURSE THICKNESS IN ONE OPERATION SO THAT IT PRODUCES A DENSE WELL GRADED MASS OF STONE WITH A MINIMUM OF VOIDS. THE DESIRED DISTRIBUTION OF STONES THROUGHOUT THE MASS MAY BE OBTAINED BY SELECTIVE LOADING AT THE QUARRY, CONTROLLED DUMPHING OF SUCCESSIVE LOADS DURING THAN PLACIFIC, OR BY A COMBINATION OF THESE METHODS. DO NOT PLACE RIPRAP IN LAYERS OR USE CHUTES OR SIMILAR METHODS TO DUMP THE RIPRAP WHICH ARE LIKELY TO CAUSE SEGREGATION OF THE VARIOUS STONES.

TAKE CARE NOT TO DISLODGE THE UNDERLYING MATERIAL WHEN PLACING THE STONES. WHEN PLACING RIPRAP ON A FILTER FABRIC TAKE CARE NOT TO DAMAGE THE FABRIC. IF DAMAGE OCCURS, REMOVE AND REPLACE THE DAMAGED SHEET. FOR LARGE STONE, 12 INCHES OR GREATER, USE A 6 INCH LAYER OF FILTER OR BEDDING MATERIAL TO PREVENT DAMAGE TO THE MATERIAL FROM PUNCTURE.

ENSURE THE FINISHED SLOPE IS FREE OF POCKETS OF SMALL STONES OR CLUSTERS OF LARGE STONES. HAND PLACING MAY BE NECESSARY TO ACHIEVE THE REQUIRED GRADES AND A GOOD DISTRIBUTION OF STONE SIZES. ENSURE THE FINAL THICKNESS OF THE RIPRAP BLANKET IS WITHIN PLUS OR MINUS 0.25 OF THE SPECIFIC

INSPECTED PERIODICALLY TO DETERMINE IF HIGH FLOWS HAVE CAUSED SCOUR BENEATH THE RIPRAP OR FILTER BLANKET MATERIALS. REMOVE TREES THAT DEVELOP IN THE PROTECTED SLOPES.

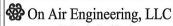
C-6

RIP RAP SLOPE STABILIZATION

Cellco Partnership d/b/a Verizon Wireless



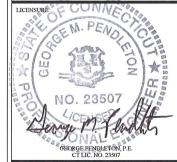
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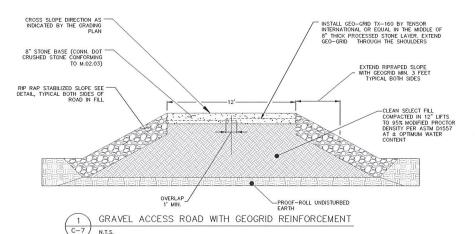
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DRAWING TITLE:

SEDIMENT AND EROSION CONTROL DETAILS

SHEET NUMBER:

C-6



DRIPLINE (VARIES)

FENCE LOCATION
(LIMITS OF CRITICAL ROOT ZONE)

DIAMETER=1 FOOT PER INCH
OF TRUNK DIAMETER

TREE PROTECTION NOTES:

TREE PROTECTION NOTES:

1. BEFORE BEGINNING ANY SITE WORK OR CONSTRUCTION, TREE PROTECTION FENCING SHALL BE INSTALLED AROUND TREES NOIGATED TO REMAIN ON THIS PLAN. FOLLOWING THE INSTALLATION OF TREE PROTECTION FENCING AND FOR THE ENTIRE CONSTRUCTION PERIOD THE FOLLOWING SHALL APPLY:

*NO MATERIALS, VEHICLES OR EQUIPMENT MAY BE STORED OR STOCKFILED WITHIN THE AREAS ENCLOSED BY TREE PROTECTION FENCING, PROTECTION CAN MOT BE USED AS ROUTES FOR SITE TRAFFIC FEARING.

*FENCING SHALL BE RESCURED AS NECESSARY AND MAINTAINED TAUT, FENCING SHALL BE RESCURED FOR PROTECTION FENCING SHALL BE REPAIRED OR REPLACED WHEN DAMAGED AT THE CONTRACTOR'S EXPENSE.

IN SPECIAL CASES WHERE CONSTRUCTION OPERATIONS ABSOLUTELY REQUIRE SOME TEMPORARY ENCROACHMENT INTO TREE PROTECTION AREAS, THE CONTRACTOR'S SHALL PRESENT A WORK PLAN FOR TEMPORARY ENCROACHMENT FOR THE OWNER'S APPROVAL.

APPROVAL.

2. ALL EXCAVATION OR TRENCHING WITHIN THE AREAS OF EXISTING TREE ROOTS SHALL BE PERFORMED BY HAND.

• ROOTS IN TRENCH SHALL BE CUT SMOOTH AND CLEAN USING SHARP TOOLS. NO RIPPING OF TREE ROOTS BY MACHINES IS

2. ALL DECEMBER SHALL BE CUT SMOOTH AND CLEAR USING STARP TOOLS. NO RIPPING OF TREE ROOTS BY MACHINES IS PERMITTED.

**NO JAGGED EDGES OF ROOTS SHALL BE PERMITTED.

**NO JAGGED EDGES OF ROOTS SHALL BE PERMITTED.

**NO JAGGED EDGES OF ROOTS SHALL BE CLEAR AND STRAIGHT.

**IMMEDIATELY FOLLOWING TRENCHING OR EXCAVATION OPERATIONS, AREAS AT TREE ROOTS SHALL BE BACKFILLED.

**ROOTS SHALL NOT BE LET EMPOSED OVERNICHT.

**BACKFILL SHALL BE A MIX OF SOX TOFSOIL AND SOX CLEAN SAND.

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**REMEDIAL WORK MAY INCLUDE PRUNNING, WOUND TEXTENDED.

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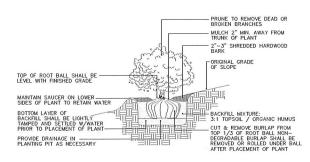
OWNER OR THEIR ACENT.

A THE CONTRACTOR SHALL BEWEW ALL PLANNED CONSTRUCTION OPERATIONS THAT MAY RESULT IN TREE DAMAGE FOR REVIEW AND APPROVAL BY THE OWNER OR THEIR ACENT.

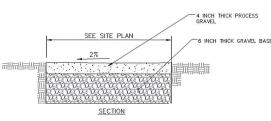
SPECIAL ATTENTION SHALL BE MADE TO THE PATH OF PLACING CONSTRUCTION MATERIAL ON SITE BY CRANE.

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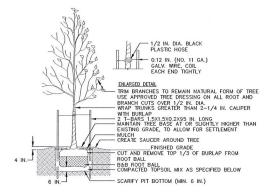
THE CONTRACTOR SHALL BE MADE TO THE PATH OF PLACING CONSTRUCTION MEASURES TO MINIMIZE DAMAGE TO THEES.







GRAVEL PARKING AREA AND DRIVEWAY



IES:
TOPSOIL MIX, SEE SPEC.
DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKE.
WATER THOROUGHLY AFTER INSTALLATION.
REMOVE TREE RINGS AND STAKES TWO YEARS AFTER INSTALLATION.
PROVIDE DRAINAGE FOR PLANTING PIT IN IMPERIMEABLE SOIL.
ALL TREES MUST BE TAGGED AND APPROVED BY CONSULTANT WITHIN 14 DAYS AFTER TENDER CLOSING.

TYPICAL DECIDUOUS TREE

NOTES:

1. EACH BARRIER SHALL BE FILLED WITH CONCRETE AND HAVE A WATER SHEDDING CAP.

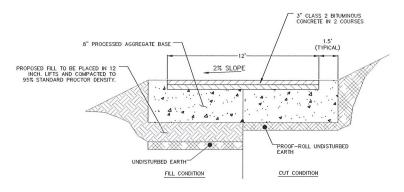
2. BARRIER SHALL BE PAINTED WITH YELLOW COLOR HIGH WISBILITY PAINT.

3. PROTECTIVE BARRIERS ARE REQUIRED WHEN PADMOUNTED EQUIPMENT IS LOCATED IN AN AREA EXPOSED TO VEHICULAR TRAFFIC, SNOW REMOVAL EQUIPMENT, ETC.

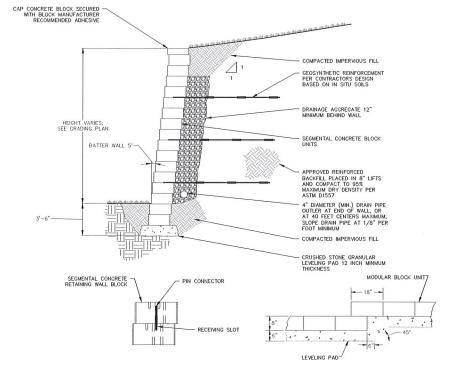
4. WHERE BARRIERS ARE REQUIRED, THEY SHALL BE INSTALLED BY THE CONTRACTOR BEFORE THE PADMOUNTED EQUIPMENT IS SET IN PLACE.

5. BARRIERS SHALL BE INSTALLED ON THE SIDES EXPOSED TO VEHICULAR TRAFFIC.

6. BARRIERS SHALL BOT INTERFERE WITH THE OPENING OF EQUIPMENT DOORS OR THE OPPERATION OF EQUIPMENT DOORS OR THE OPPERATION OF EQUIPMENT.



BITUMUOUS CONCRETE DRIVEWAY N.T.S.



MODULAR RETAINING WALL NOTES

1. STRIP VEGETATION AND ORGANIC SOIL FROM WALL ALIGNMENT.

2. BENCH CUT ALL EXCAVATED SLOPES.

3. DO NOT ORFE EXCAVATED SLOPES.

3. DO NOT ORFE EXCAVATED SLOPES.

5. MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE 4 COURSES OF BLOCK OR 24 NICHES.

5. MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE 4 COURSES OF BLOCK OR 24 NICHES.

6. FOLLOW APPLICABLE PROVISIONS OF THE MANUFACTUREY'S INSTALLATION INSTRUCTIONS AND WRITTEN SPECIFICATIONS.

7. NO. 8 CRUSHED STONE SHALL BE INSTALLED BEHIND THE WALL UP TO 18° FROM THE TOP OF THE WALL CRUSHED STONE SHALL NOT EXTEND BELOW FINISHED GRADE IN FRONT OF WALL.

8. FOR UNITS TO BE EMBEDDED, COMPACT FILL IN FRONT OF JUNIST AT THE SAME TIME BACKFILL BEHIND UNITS IS COMPACTED.

9. COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE ENGINEER.

10. COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE ENGINEER.

11. COMPACTION THE SHALL BE TAKEN AS THE WALL IS INSTALLED. THE MINIMUM NUMBER OF TESTS SHALL BE DETERMINED BY THE ENGINEER.

12. IF WALL LEVELING PAD REQUIRES FILL IT SHALL BE COMPACTED GRAVIER AND SPECIFICATIONS, THE CONTRACTOR MUST CONTACT ENGINEER PRIOR TO PROCEEDING WITH THE CONSTRUCTION OF THE WALL.

SEGMENTAL RETAINING WALL

Cellco Partnership d/b/a Verizon Wireless

verizon^v

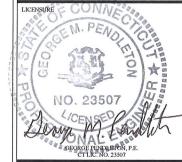
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PROJECT INFORMATION:

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SITE DETAILS

