

**EROSION AND SEDIMENTATION CONTROL PLAN**

REFERENCE IS MADE TO THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (2002), AS AMENDED, AND TO THE TOWN HIGHWAY ENGINEERING STANDARDS AND SPECIFICATIONS. THE GUIDELINES ARE OBTAINABLE FROM THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, STATE OFFICE BUILDING, HARTFORD, CONNECTICUT 06106, AND SHOULD BE USED AS A REFERENCE IN CONSTRUCTING THE EROSION AND SEDIMENT CONTROLS INDICATED ON THESE PLANS.

IN ALL AREAS, REMOVAL OF TREES, BUSHES AND OTHER VEGETATION AS WELL AS DISTURBANCE OF THE 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.

AFTER CONSTRUCTION, GRADE, RESPREAD TOPSOIL AND STABILIZE SOIL BY SEEDING AND MULCHING SO AS TO PREVENT EROSION.

THE CONTRACTOR SHALL NOTIFY THE TOWN ENGINEER AT THE BEGINNING AND END OF EACH STEP OF THE CONSTRUCTION PROCEDURE AND SHALL NOT PROCEED WITH THE NEXT STEP UNTIL THE TOWN ENGINEER HAS INSPECTED THE WORK.

THE STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION OF THE TOWN OF SIMSBURY ENGINEERING STANDARDS AND SPECIFICATIONS ARE THE STANDARD FOR THIS PROJECT.

**STRIPPING AND STOCKPILING**

THE CONTRACTOR SHALL CAREFULLY STRIP ALL TOPSOIL, LOAM OR ORGANIC MATERIAL PER THE GEOTECHNICAL REPORT PRIOR TO CONSTRUCTION OPERATIONS AND SHALL STORE THEM SEPARATELY FROM ALL OTHER MATERIALS DURING EXCAVATION. IN AREAS DESIGNATED AS REGULATED AREAS, THE UPPER STRATA TO A DEPTH OF 2 FEET SHALL BE STRIPPED AND STORED SEPARATELY DURING BACKFILLING. THESE MATERIALS SHALL BE REPLACED AND FINISHED AS THEY EXISTED BEFORE CONSTRUCTION BEGAN, EXCEPT FOR SPECIAL ACCESS WAYS AS NOTED ON THE PLANS.

THE CONTRACTOR SHALL NOT INTRODUCE ANY QUANTITIES OF FILL MATERIALS INTO ANY AREAS DESIGNATED AS REGULATED AREAS EXCEPT AS SHOWN ON THE APPROVED GRADING PLANS.

THE CONTRACTOR SHALL MAINTAIN ALL BACKFILLED EXCAVATION IN PROPER CONDITION UNTIL EXPIRATION OF THE MAINTENANCE PERIOD. ALL DEPRESSIONS APPEARING IN THE BACKFILLED EXCAVATION SHALL BE PROPERLY FILLED AND RESEDED IF NECESSARY.

**DISPOSAL OF TREES AND BRUSH**

ALL SAPLING TREES AND BRUSH CUT ON THE JOB SHALL BE CHIPPED FOR DISPOSAL. WOOD CHIPS SHALL BE 1/8 INCH NOMINAL THICKNESS WITH NOT LESS THAN 50 PERCENT OF THE CHIPS HAVING AN AREA NOT LESS THAN ONE (1) SQUARE INCH, NOR MORE THAN SIX (6) SQUARE INCHES. THE CHIPS SHALL BE DISPOSED OF BY UNIFORM SPREADING OVER THE PROJECT IN WOODED AREAS DESIGNATED BY THE ENGINEER.

ALL OTHER CUT TREES AND STUMPS SHALL BE REMOVED FROM THE REGULATED AREAS.

**TRENCH EXCAVATION AND BACKFILL**

CARE SHALL BE TAKEN TO EXCAVATE TO THE CORRECT LINE AND GRADE AND WIDTH AT ALL POINTS. THE METHODS AND EQUIPMENT USED FOR EXCAVATION MUST BE ADAPTED TO THE CONDITIONS AT THE SITE AND THE DIMENSIONS OF THE REQUIRED TRENCH. THE WIDTH OF THE DISTURBED GROUND OR STREET SURFACE, CUT OR DISTURBED, SHALL BE KEPT AS SMALL AS PRACTICABLE TO ACCOMMODATE THE WORK.

TRENCH EXCAVATION BELOW THE TWO FOOT DEPTH WHICH IS TO BE STRIPPED AND STORED SEPARATELY SHALL BE STOCKPILED AND SHALL BE USED AS THE TRENCH BACKFILL MATERIAL IN THE WETLANDS AREA, UNLESS THE ENGINEER DECLARES IT UNSUITABLE FOR BACKFILL MATERIAL. EXCESS EXCAVATED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN AREA DESIGNATED BY THE ENGINEER.

**RESTORATION**

THE FINAL RESTORATION AND RESEEDING SHALL BE DONE IN ACCORDANCE WITH OTHER SPECIFICATIONS IN THIS CONTRACT.

**EROSION AND SEDIMENTATION CONTROL MEASURES**

F. SYNTHETIC FILTER BARRIER FENCE AS SPECIFIED IS TO BE INSTALLED AT ALL LOCATIONS AS INDICATED ON THE PLANS TO INTERCEPT SILT AND SEDIMENT BEFORE IT REACHES THE DRAINAGE SYSTEM, WETLANDS OR WATERCOURSES. DEPOSITS OF SEDIMENT AND SILT ARE TO BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDE OF THE FENCE. THIS MATERIAL IS TO BE SPREAD AND STABILIZED IN AREAS NOT SUBJECT TO EROSION, OR TO BE USED AS FILL IN AREAS WHICH ARE NOT TO BE PAVED OR BUILT ON. THE FENCE IS TO BE REPLACED AS NECESSARY TO PROVIDE PROPER FILTERING ACTION. THE FENCE IS TO REMAIN IN PLACE AND TO BE MAINTAINED TO INSURE EFFICIENT SILTATION CONTROL UNTIL ALL AREAS ABOVE THE FENCE ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED.

**ESTABLISHING VEGETATION COVER ON DISTURBED AREAS**

- SCARIFY SURFACE OF ALL AREAS TO BE TOPSOILED AND PLACE A MINIMUM OF 10" OF TOPSOIL ON ALL AREAS TO BE SEEDED.
- APPLY LIME AT A RATE OF TWO TONS OF GROUND LIMESTONE PER ACRE. (100 LBS./1000 SQ. FT.)
- FERTILIZER
  - FOR SPRING SEEDING, APPLY 10-10-10 FERTILIZER AT A RATE OF 300 LBS. PER ACRE (7 LBS./1000 SQ. FT.) AND WORK INTO SOIL. SIX TO EIGHT WEEKS LATER, APPLY AN ADDITIONAL 300 LBS. PER ACRE ON THE SURFACE.
  - FOR FALL SEEDING, APPLY 10-10-10 FERTILIZER AT A RATE OF 600 LBS. PER ACRE (14 LBS./1000 SQ. FT.) AND WORK INTO SOIL.
- SMOOTH AND FIRM SEEDED. APPLY SEED UNIFORMLY AT THE RATE SPECIFIED FOR THE SEED TYPE AND COVER SEED WITH NOT MORE THAN 1/4" OF SOIL.
- MULCH IMMEDIATELY WITH HAY FREE FROM WEAK SEEDS, AT A RATE OF 3 BALES PER 1000 SQ. FT.
- PERMANENT SEEDINGS, WHERE AN AREA WILL BE EXPOSED FOR MORE THAN ONE YEAR, OR WHERE FINAL GRADING IS COMPLETE. (EXCEPT FOR TOWN R.O.W. AND ADJACENT AREAS)

AREA WHERE SEED MIX APPLIES	SEEDING MIXTURE BY WEIGHT	RATE PER 1000 SQ. FT.	SEEDING DATES
ALL LAWN AREAS	CREeping RED FESCUE	0.45 LB	APRIL 15 - JUNE 15 OR AUGUST 15 - SEPT 15
	KENTUCKY BLUEGRASS	0.45 LB	
	PERENNIAL RYEGRASS	1.00 LB	
ROAD CUTS & FILLS AND DIVERSION DITCHES	CREeping RED FESCUE REDTOP	0.45 LB 0.05 LB	APRIL 15 - JUNE 15 OR AUGUST 15 - SEPT 15
	TALL FESCUE OR SMOOTH BROMEGRASS	0.45 LB 0.95 LB	
	CREeping FESCUE REDTOP	0.45 LB 0.05 LB	
VERY STEEP SLOPES	CREeping FESCUE REDTOP	0.45 LB 0.35 LB	APRIL 15 - JUNE 15 OR AUGUST 15 - SEPT 15
	CROWN VETCH	0.85 LB	
NO MAINTENANCE AREAS	RED CANARYGRASS REDTOP	0.45 LB 0.10 LB	APRIL 15 - JUNE 15 OR AUGUST 15 - SEPT 15
		0.35 LB	

IF TREES ARE TO BE RETAINED, THE SEED MIX SHOULD BE ADAPTED FOR SHADY CONDITIONS.

- TEMPORARY SEEDING: TO PROTECT THE SOIL OVER THE WINTER. (EXCEPT FOR TOWN R.O.W. AND ADJACENT AREAS)

SPECIES	RATE/1000 SQ. FT.	OPTIMUM SEEDING DATE 1,3	OPTIMUM SEED DEPTH 2
ANNUAL RYEGRASS	1.0	3/1 - 6/15 8/1 - 10/1	0.5
PERENNIAL RYEGRASS	1.0	3/15 - 6/15 8/1 - 10/1	0.5
WINTER RYE	3.0	4/15 - 6/15 8/15 - 10/1	1.0
OATS	2.0	3/1 - 6/15 8/1 - 10/1	1.0
WHEAT	3.0	4/1 - 6/15 8/15 - 10/1	1.0
MILLET	0.5	6/1 - 7/1 5/15 - 8/15	1.0
SUDANGRASS	0.7	5/15 - 8/15	1.0
BUCKWHEAT	0.4	4/1 - 9/15	1.0
WEeping LOVEGRASS	0.2	6/1 - 7/1	0.25

- MAY BE PLANTED THROUGHOUT SUMMER IF SOIL MOISTURE IS ADEQUATE OR CAN BE IRRIGATED.
- SEED AT TWICE THE INDICATED DEPTH FOR SANDY SOIL.
- THE FALL SEEDING DATES MAY BE EXTENDED 15 DAYS IN THE COASTAL TOWNS OF NEW LONDON, MIDDLESEX, NEW HAVEN AND FAIRFIELD COUNTIES.

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, STORRS, CONN.

**ORGANIC MULCH MATERIALS AND APPLICATION RATES**

MULCHES	RATES PER ACRE	RATES PER 1000 SQ.FT.2	NOTES
STRAW OR HAY	1 1/2 - 2 TONS	70 - 90 LBS.	FREE FROM WEEDS AND COARSE MATTER. MUST BE ANCHORED. SPREAD WITH MULCH BLOWER OR BY HAND.
WOOD FIBER	1000 - 2000 LBS.	25 - 50 LBS.	FIBERS 4MM OR LONGER. DO NOT USE ALONE IN WINTER OR DURING HOT, DRY WEATHER. APPLY AS SLURRY.
CORN STALKS	4 - 6 TONS	185 - 275 LBS.	CUT OR SHREDDED IN 4-6 INCH LENGTHS. AIR DRIED. DO NOT USE IN FINE TURF AREAS. APPLY WITH MULCH BLOWER OR BY HAND.

- SEED AT TWICE THE INDICATED DEPTH FOR SANDY SOIL.

**SEEDING MIX FOR ROAD R.O.W AND ADJACENT AREAS**

SPECIES	PROPORTION BY WEIGHT (%)	MINIMUM PURITY (%)	MINIMUM GERMINATION (%)
PERENNIAL RYE GRASS	50 PARTS	98	90
KENTUCKY BLUE GRASS	20 PARTS	85	75
FINE FESCUE	30 PARTS	98	85

APPLY SEEDING PER "TECHNICAL SPECIFICATION 415 LOAMING, SEEDING, HYDROSEEDING, SODDING, AND EROSION CONTROL MATING"

**INSTALLATION REQUIREMENTS FOR ORGANIC MULCHES**

ORGANIC MULCHES MAY BE USED IN ANY AREA WHERE MULCH IS REQUIRED, SUBJECT TO THE RESTRICTIONS NOTED IN FIGURE 7-1.

- MATERIALS**
  - SELECT MULCH MATERIAL BASED ON SITE CONDITIONS, AVAILABILITY OF MATERIALS, AND LABOR AND EQUIPMENT. FIGURE 7-1 LISTS THE MOST COMMONLY USED ORGANIC MULCHES. OTHER MATERIALS MAY BE USED WITH THE PERMISSION OF THE APPROVING AUTHORITY.
- PRIOR TO MULCHING**
  - COMPLETE THE REQUIRED GRADING AND INSTALL NEEDED SEDIMENT CONTROL MEASURES.
- APPLICATION**
  - MULCH MATERIALS SHALL BE SPREAD UNIFORMLY, BY HAND OR MACHINE.
  - WHEN SPREADING STRAW OR HAY MULCH BY HAND, DIVIDE THE AREA TO BE MULCHED INTO APPROXIMATELY 1000 SQUARE FOOT SECTIONS AND PLACE 70-90 LBS (1-1/2 TO 2 BALES) OF STRAW OR HAY IN EACH SECTION TO INSURE UNIFORM DISTRIBUTION.
- ORGANIC MULCH ANCHORING**
  - STRAW OR HAY MULCH MUST BE ANCHORED IMMEDIATELY AFTER SPREADING TO PREVENT WINDBLOWING. OTHER ORGANIC MULCHES DO NOT REQUIRE ANCHORING. THE FOLLOWING METHODS OF ANCHORING STRAW OR HAY MAY BE USED.
    - 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.
    - TRACKING**
      - APPLY MULCH AND DRIVE TRACKED EQUIPMENT UP AND DOWN SLOPE OVER ENTIRE SURFACE SO CLEAR MARKS ARE PARALLEL TO CONTOUR.
    - MULCH NETTINGS**
      - INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

**MAINTENANCE**

ALL MULCHES MUST BE INSPECTED PERIODICALLY, IN PARTICULAR AFTER RAINSTORMS, TO CHECK FOR RILL EROSION. NETTING SHOULD BE INSPECTED AFTER RAINSTORMS FOR DISLOCATION OR FAILURE. IF WASHOUTS OR BREAKAGE OCCUR, REINSTALL NETTING AS NECESSARY AFTER REPAIRING DAMAGE TO THE SLOPE. INSPECTIONS SHOULD TAKE PLACE UNTIL GRASSES ARE FIRMLY ESTABLISHED. GRASSES SHALL NOT BE CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED WHICH IS MATURE ENOUGH TO CONTROL SOIL EROSION AND TO SURVIVE SEVERE WEATHER CONDITIONS. WHERE MULCH IS USED IN CONJUNCTION WITH ORNAMENTAL PLANTING, INSPECT PERIODICALLY THROUGHOUT THE YEAR TO DETERMINE IF MULCH IS MAINTAINING COVERAGE OF THE SOIL SURFACE; REPAIR AS NEEDED.

**SOIL EROSION & SEDIMENTATION CONTROL NARRATIVE**

- DEVELOPMENT TYPE:** REMODEL EXISTING BUILDING AND CONSTRUCTION OF A NEW BUILDING SERVED BY PUBLIC SEWER, PUBLIC WATER SUPPLY AND RELATED INFRASTRUCTURE.

- SCHEDULE:** EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED PER THE EROSION CONTROL SEQUENCE ON THIS PLAN. ADDITIONAL SEDIMENTATION CONTROLS ARE TO BE INSTALLED BY THE CONTRACTOR AS REQUESTED BY THE TOWN WETLANDS AGENT AS ARE NECESSARY TO CONTROL EROSION AND PROTECT THE SITE AND ADJACENT PROPERTIES FROM SEDIMENTATION.

- INSTALLATION REQUIREMENTS:** SEE EROSION CONTROL DETAILS ON THIS PLAN FOR APPROPRIATE CONSTRUCTION AND INSTALLATION REQUIREMENTS FOR EROSION CONTROLS.

- MAINTENANCE REQUIREMENTS:** THE BUILDER SHALL MAINTAIN AND REPLACE ALL EROSION CONTROLS AS NECESSARY TO CONTROL EROSION AND PROTECT THE SITE AND ADJACENT PROPERTIES FROM SEDIMENTATION. CONTRACTOR SHALL HAVE PROVISIONS STORED ON SITE FOR EMERGENCY SOIL EROSION AND SEDIMENT CONTROL MEASURES, INCLUDING STOCKPILES OF HAY BALES, STAKES, CRUSHED STONE AND SILT FENCE, PROCEDURES AND CONSTRUCTION METHODS.

**CONSTRUCTION SCHEDULE**

NOTE: PARKING LOT CONSTRUCTION AREA TO BE ACCESSED FROM ABUTTING PROPERTY; 90 WOLCOTT ROAD, CONSTRUCTION ENTRANCE PAD TO BE INSTALLED ON 90 WOLCOTT ROAD PROPERTY, AS SHOWN ON THE PLANS.

- ANTICIPATED START DATE:
- ANTICIPATED COMPLETION DATE:
- THE GENERAL CONTRACTOR SHALL CONTACT THE TOWN ZONING ENFORCEMENT OFFICER (860-658-3242) TO SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING TO EXCHANGE CONTACT INFORMATION AND OBTAIN INSPECTION SCHEDULES AND OTHER REQUIREMENTS.
- STAKE LIMITS OF TEMPORARY EXCESS SOIL AND TOPSOIL STORAGE PILES. INSTALL EROSION CONTROLS AT ALL PILES.
- INSTALL CONSTRUCTION ENTRANCE PAD.
- INSTALL SILT SACKS IN EXISTING CATCH BASINS AS SHOWN ON THE APPROVED PLANS.
- INSTALL PERIMETER SILT FENCE.
- REMOVE EXISTING VEGETATION.
- REMOVE EXISTING CHAIN LINK FENCE.
- SAW-CUT EXISTING BITUMINOUS.
- REMOVE EXISTING CURB, BITUMINOUS AND BITUMINOUS BASE; DISPOSE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- STRIP AREAS TO BE CUT AND FILLED BEING CAREFUL TO CONTROL DUST AT ALL TIMES.
- ROUGH GRADE SITE.
- RE-ALIGN EXISTING CATCH BASIN TOP.
- INSTALL THE STORM DRAINAGE SYSTEM, DISTURBING ONLY THE AREA NECESSARY FOR THE INSTALLATION OF THE STORM DRAINAGE SYSTEM.
- INSTALL THE TEMPORARY SILT TRAPS (TST).
- INSTALL TST OUTLETS TO NEW CATCH BASINS.
- PLACE SILT SACKS IN THE NEW CATCH BASINS AND OTHER EROSION CONTROLS AS REQUIRED BY THE PLANS.
- FINE GRADE AND COMPACT PAVED AREAS SUBGRADE.
- INSTALL AND FINE GRADE PAVEMENT BASE.
- INSTALL THE BASE COURSE OF PAVEMENT.
- INSTALL CURBS.
- REMOVE CONSTRUCTION ENTRANCE PAD.
- PLACE TOPSOIL AND ROUGH GRADE LANDSCAPING AREAS.
- INSTALL ALL LANDSCAPING AND FINE GRADE ALL EARTH SURFACES.
- INSTALL MULCH AND RAKE, SEED, FERTILIZE AND MULCH ALL LAWN AREAS.
- APPLY TACK COAT AND INSTALL THE TOP COURSE OF PAVEMENT.
- REMOVE SILT FROM TST'S
- REMOVE TST'S.
- REMOVE ALL OTHER EROSION CONTROLS UP-GRADIENT AREAS ARE STABILIZED.
- INSTALL ANY REQUIRED SIGNAGE AND PAVEMENT MARKINGS.

**GENERAL NOTES**

- IN AREAS WHERE CONSTRUCTION IS NOT ACTIVE, ALL DISTURBED SOILS ARE TO BE STABILIZED BY TEMPORARY OR PERMANENT SEEDING OF THE DISTURBED AREAS BETWEEN MAY 1ST AND JUNE 15TH OR BETWEEN AUGUST 15TH AND OCTOBER 15TH OF EACH YEAR.
- NO DISTURBED SOILS SHALL REMAIN UN-STABILIZED FOR MORE THAN 30 DAYS. STABILIZATION IS THE ESTABLISHMENT OF TEMPORARY OR PERMANENT SEEDING WITHIN SEEDING DATES OR WITH HAY MULCH OUTSIDE IF THESE DATES. ALL DISTURBED AREAS SHALL BE STABILIZED IN THE SPRING NO LATER THAN JUNE 1ST AND IN THE FALL NO LATER THAN OCTOBER 1ST OF ANY YEAR.
- CONTRACTOR SHALL PRACTICE EFFECTIVE DUST CONTROL PER THE SOIL CONSERVATION SERVICE HANDBOOK DURING CONSTRUCTION AND UNTIL ALL AREAS ARE STABILIZED OR SURFACE TREATED. A MOBILE WATER TANK SHALL BE KEPT ON SITE DURING CONSTRUCTION AND USED TO CONTROL DUST.
- AN EMERGENCY STOCKPILE OF EROSION CONTROLS INCLUDING BUT NOT LIMITED TO HAY BALES, STAKES, CRUSHED STONE, AND EQUIPMENT TO INSTALL THEM IS TO BE MAINTAINED ON THE SITE DURING CONSTRUCTION FOR USE DURING HEAVY RAINS OR OTHER EMERGENCIES.

**EROSION AND SEDIMENTATION CONTROL CHECKLIST**

PROJECT:	SITE PLAN AMENDMENT
LOCATION:	90 WOLCOTT ROAD
PROJECT DESCRIPTION:	CONSTRUCT NEW PARKING AREA WITH NEW FORMAL DRAINAGE SYSTEM
PARCEL AREA:	1.931 ACRES (TOTAL)

**RESPONSIBLE PERSONNEL:**

MICHAEL A. GIRARD, PRESIDENT (860) 658-5790  
SIMSBURY ECHO FARMS, INC.  
2 FARMS VILLAGE RD., P.O. BOX 581  
SIMSBURY, CT 06070-0581

**EROSION AND SEDIMENT CONTROL PLAN PREPARER:**

ED LALLY & ASSOCIATES, INC. (860) 688-2413  
111 PROSPECT HILL ROAD  
WINDSOR, CONNECTICUT 06095

**EROSION & SEDIMENT CONTROL MEASURES CHECKLIST:**

WORK DESCRIPTION	LOCATION	DATE INSTALLED	INITIALS	DATE REMOVED	INITIALS
CONSTRUCTION ENTRANCE	FROM ABUTTING SITE				
SILT FENCE	TOE OF SLOPES STOCKPILES				
TOPSOIL, MULCH & SEED	ALL DISTURBED AREAS				

**MAINTENANCE OF MEASURES:**

LOCATION	DESCRIPTION OR NUMBER	DATE	INITIALS
WOLCOTT ROAD	CONSTRUCTION ENTRANCE		
TOE OF SLOPES	SILT FENCE		
STOCKPILES	SILT FENCE		
ALL DISTURBED AREAS	TOPSOIL, MULCH & SEED		

**CONSTRUCTION WASTE & LITTER CONTROL PLAN**

The Property Owner and Contractor hereby adopt strict "WASTE CONTROL" and "NO LITTER" policies which will be required of all CONTRACTORS and TRADESMEN:

- Contractors and Tradesmen will be sensitized to the importance of their relationship with the environment and local regulations, especially as it related to litter and recycling, and instructed not to litter and to recycle properly.
  - All Concrete Washout will only occur in the designated Concrete Washout Area.
  - Concrete Washout shall be contained where the waste can solidify and water can evaporate.
  - Inspection of the Concrete Washout Areas shall be conducted to assess remaining capacity.
  - All site debris and waste building material shall be immediately placed in construction dumpsters.
  - No fluid wastes and no prohibited material may be placed in a construction dumpster.
  - Full dumpsters shall be removed from the site prior to their overtopping.
  - All litter on site and on adjacent streets shall be collected daily and disposed of properly.
  - All waste construction material and debris shall be picked up daily and deposited in a dumpster.
  - Sediment from silt sacs shall be removed as required and disposed of in an appropriate location.
  - The adjacent streets shall be policed daily for litter and all litter removed and disposed of.
  - The adjacent streets shall be swept as necessary to collect any dust or tracked earth materials.

All waste materials and wastewater shall be disposed of in accordance with Local, State and Federal Law

**POST CONSTRUCTION INSPECTION & MAINTENANCE**

**GENERAL:**

INSPECT SITE AFTER A RAINFALL OF 1/2" OR MORE IN 24 HOURS TO CHECK FOR EROSION SCARS, SILT, SEDIMENT AND OTHER DEBRIS. STRUCTURAL INTEGRITY OF RETENTION BASIN AND OPERATION OF STORM SYSTEM OUTLET PROTECTION, EROSION SCARS SHALL BE REPAIRED AND STABILIZED. SILT, SEDIMENT AND OTHER DEBRIS SHALL BE REMOVED AND DISPOSED OF APPROPRIATELY. ANY STRUCTURAL OR OPERATIONAL DEFICIENCY SHALL BE CORRECTED TO RETURN THE RETENTION BASIN, STORM SYSTEM OR OTHER ITEM TO A CONDITION CONSISTENT WITH THESE PLANS. INSPECTIONS SHALL CONTINUE UNTIL THESE AREAS AND DISTURBED AREAS ARE STABILIZED.

**PARKING AREA SURFACE CLEANING:**

ALL PAVED PARKING AREAS SHALL BE SWEEPED BETWEEN APRIL 1ST AND JUNE 1ST, AND AGAIN BETWEEN SEPTEMBER 15TH AND OCTOBER 15TH

**CATCH BASINS:**

ALL CATCH BASINS SHALL BE INSPECTED ANNUALLY BETWEEN MAY 1ST AND SEPTEMBER 15TH AND SUMPS SHALL BE CLEANED WHEN THE DEPTH OF ACCUMULATED MATERIAL EXCEEDS ONE (1) FOOT. ACCUMULATED SAND, DIRT AND DEBRIS SHALL BE DISPOSED OF IN A PROPER MANNER.

**STORM DRAINAGE PIPES AND STRUCTURES:**

ALL STORM DRAINAGE STRUCTURES AND PIPES SHALL BE KEPT IN WORKING CONDITION.

**PERMANENT OUTLET PROTECTION & VEGETATED WATERWAY:**

THE AREA SHALL BE INSPECTED AT LEAST ANNUALLY AND AFTER SUBSTANTIAL RAINFALL EVENTS. THE AREA SHALL BE CLEARED OF EXCESSIVE SEDIMENT DEPOSITS AND INVASIVE PLANT SPECIES. DAMAGE AND DETERIORATION OF THE AREA SHALL BE REPAIRED PROMPTLY.

**OUTLET CONTROL STRUCTURES:**

OUTLET CONTROL STRUCTURES SHALL BE INSPECTED ANNUALLY. DEBRIS AND SEDIMENT WITHIN THE STRUCTURE SHALL BE REMOVED AS NEEDED OR AT LEAST ONCE PER YEAR BETWEEN MAY 1ST AND SEPTEMBER 15TH.

A LOG OF ALL INSPECTIONS AND REMEDIAL ACTIONS SHALL BE KEPT BY THE OWNER AND A COPY SHALL BE SUBMITTED TO THE TOWN WETLANDS AGENT ANNUALLY DURING JANUARY.

**SITE PLAN APPROVAL**

This Site Plan received Final Approval by the Simsbury Zoning Commission.

Signature \_\_\_\_\_ Chairman \_\_\_\_\_ Date \_\_\_\_\_

Date of Final Approval: \_\_\_\_\_

In accordance with CS 8-3 (i), all work in connection with this Site Plan shall be completed by \_\_\_\_\_ (five years of the date of approval)

**SEDIMENTATION & EROSION CONTROL NOTES**

**SITE PLAN AMENDMENT**  
PREPARED FOR  
**PHONON CORPORATION**  
90 WOLCOTT ROAD  
SIMSBURY, CONNECTICUT

DATE	REVISION	TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON	SCALE: NONE	APRIL 24, 2015
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