

- 1. THE PURPOSE OF THIS SITE DEVELOPMENT PLAN IS TO DEMONSTRATE THE SUITABILITY OF THE PROPOSED LOTS FOR SINGLE FAMILY RESIDENTIAL DEVELOPMENT ASSOCIATED WITH AN APPLICATION FOR SUBDIVISION APPROVAL. THE CONCEPTUAL SUBSURFACE SEWAGE DISPOSAL SYSTEM AND WATER SUPPLY WELL DEPICTED ON PROPOSED LOT NO. 1 IS SHOWN TO DEMONSTRATE COMPLIANCE WITH SECTION 19-13-B100a OF THE CONNECTICUT PUBLIC HEALTH CODE.
- CONCEPTUAL LOT DEVELOPMENT PLANS ARE DEPICTED HEREON FOR LOT NO.S 2 4. 2. PROPERTY BOUNDARY, INLAND WETLAND BOUNDARY AND PLANIMETRIC INFORMATION DEPICTED HEREON HAS BEEN REPRODUCED FROM THE FOLLOWING
- (A) "PROPERTY/BOUNDARY SURVEY DEPICTING LAND N/F K.S. DEVELOPMENT, LLC 120 HALF MILE ROAD NORTH HAVEN, CONNECTICUT", SHEET 1 OF 1, SCALE: 1"=50', DATE: 1-26-21, PREPARED BY: WINTERBOURNE LAND SERVICES.
- (B) "SUBDIVISION PLAT PLAN DEPICTING LAND N/F K.S. DEVELOPMENT, LLC 120 HALF MILE ROAD NORTH HAVEN, CONNECTICUT", SHEET 1 OF 1, SCALE: 1"=50', DATE: 1-26-21, PREPARED BY: WINTERBOURNE LAND SERVICES.
- 3. THE INLAND WETLAND BOUNDARIES DEPICTED HEREON WERE DELINEATED BY R. RICHARD SNARSKI, CPSS OF NEW ENGLAND ENVIRONMENTAL SERVICES.
- 4. TOPOGRAPHIC INFORMATION DEPICTED HEREON HAS BEEN COMPILED FROM STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION 2016 LIDAR DATA AND CONFORMS TO TOPOGRAPHIC ACCURACY CLASS T-D IN ACCORDANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF CONSUMER PROTECTION REGULATIONS OF STATE AGENCIES SECTION 20-300b-1 THROUGH 20-300b-20, MINIMUM STANDARDS FOR ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS.
- 5. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988. 6. THE PROJECT COORDINATE SYSTEM IS REFERENCED TO THE BEARING SYSTEM OF
- THE REFERENCE MAPS NOTED.
- 7. PARCEL AREA = 425,662 SF = 9.7719 AC.
- 8. THE PARCEL IS LOCATED WITHIN A RESIDENCE R-40 ZONING DISTRICT. 9. THE PARCEL IS LOCATED WITHIN FLOOD ZONE X. REFERENCE: FEMA NATIONAL
- FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP NEW HAVEN COUNTY, CONNECTICUT PANEL 452 OF 635, MAP NUMBER 09009C0452J, EFFECTIVE DATE:
- 10. SOIL TYPES AND SOIL TYPE BOUNDARIES DEPICTED HEREON HAVE BEEN REPRODUCED FROM NATIONAL COOPERATIVE SOIL SURVEY DATA FOR THE STATE OF CONNECTICUT, U.S. DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE.
- 11. UNDERGROUND UTILITIES, STRUCTURES AND OTHER FACILITIES DEPICTED HEREON HAVE BEEN COMPILED FROM RECORD MAPPING AND FIELD LOCATIONS OF ABOVE GROUND FACILITIES AND MARKOUTS. ALL UNDERGROUND FACILITY LOCATIONS SHOWN SHOULD BE CONSIDERED APPROXIMATE ONLY AND ALL FACILITIES MAY NOT
- 12. THE PARCEL IS SERVED BY PUBLIC COMMUNICATIONS, GAS, AND POWER UTILITIES WITHIN THE HALF MILE ROAD RIGHT-OF-WAY.
- 13. THE PROPOSED LOTS SHALL BE SERVED BY INDIVIDUAL WATER SUPPLY WELLS AND SUBSURFACE SEWAGE DISPOSAL SYSTEMS.
- 14. BITUMINOUS CONCRETE DRIVEWAY APRONS SHALL BE CONSTRUCTED AT ALL

(GSF)(HB) GEOTEXTILE SILT FENCE AND STRAW BALE SEDIMENT CONTROL BARRIER, TYP. SEE DETAILS SHEET 2 OF 3

PLAN	1 OF 3

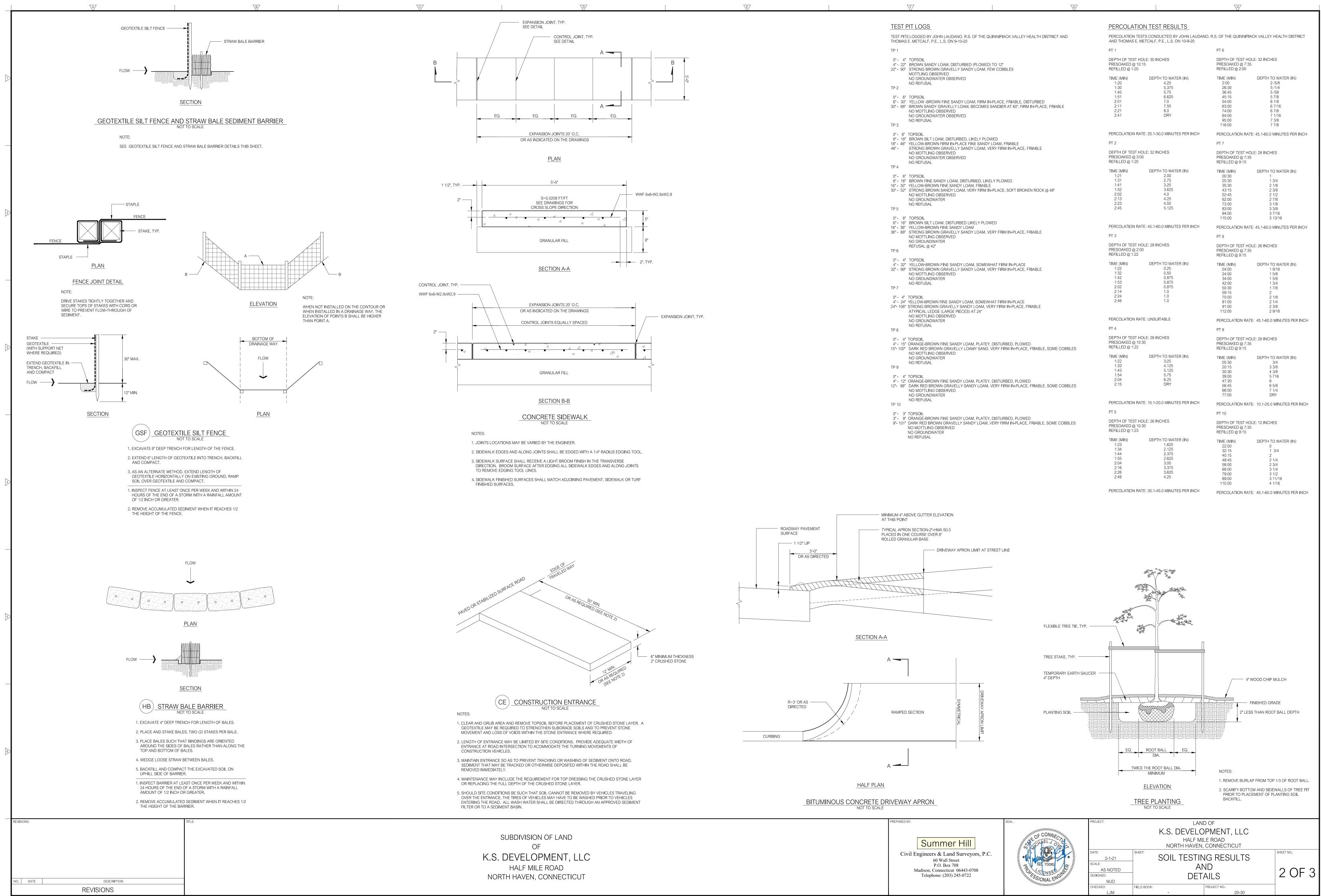
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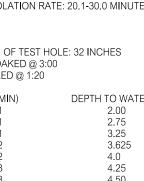
PROJECT NO .:

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20-30

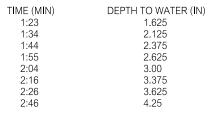


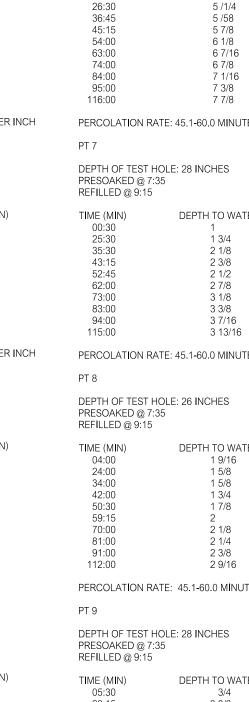
	G		
PIT LOGS		PERCOLATI	ON TEST RESULTS
S LOGGED BY JOHN LAUDANO, R.S. OF THE QUINNIPIACK VALLEY HEALTH DISTRICT AND E. METCALF, P.E., L.S. ON 9-10-20		PERCOLATION TESTS CONDUCTED BY JOHN LAUDANO, AND THOMAS E. METCALF, P.E., L.S. ON 10-9-20	
		PT 1	
TOPSOIL BROWN SANDY LOAM, DISTURBED (PLOWED) TO 12" STRONG BROWN GRAVELLY SANDY LOAM, FEW COBBLES MOTTLING OBSERVED		DEPTH OF TEST HOLE: 30 INCHES PRESOAKED @ 10:15 REFILLED @ 1:20	
NO GROUNDWATER OBSERVED NO REFUSAL		TIME (MIN) 1:20 1:30	DEPTH TO WATER (IN) 4.25 5.375
TOPSOIL YELLOW -BROWN FINE SANDY LOAM, FIRM IN-PLACE, FRIABLE, DISTURBED BROWN SANDY GRAVELLY LOAM, BECOMES SANDIER AT 60", FIRM IN-PLACE	, FRIABLE	1:40 1:51 2:01 2:11	5.75 6.625 7.0 7.50
NO MOTTLING OBSERVED NO GROUNDWATER OBSERVED NO REFUSAL		2:21 2:41	8.0 DRY

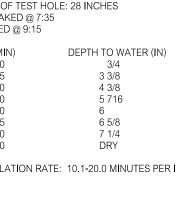


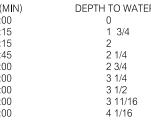












	A. PROJECT NARRATIVE	2. VEGETATIVE SOIL COVER
	THE PLANNED PROJECT CONSISTS OF THE CONSTRUCTION OF A 4 LOT SINGLE FAMILY RESIDENTIAL SUBDIVISION.	a.) TEMPORARY SEEDING INSTALLATION REQUIREMENTS
	THE RESIDENCES WILL BE SERVED BY INDIVIDUAL ON-SITE WATER SUPPLY WELLS AND WASTEWATER SYSTEMS AND PUBLIC COMMUNICATIONS, GAS AND POWER UTILITIES LOCATED WITHIN THE HALF MILE ROAD RIGHT-OF-WAY. ALL UTILITY SEVICES WILL BE INSTALLED UNDERGROUND.	i.) GRADE 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 REQUIREMENTS FOR LAND GRADING.
	SIDEWALKS ALONG THE PARCELS ROAD FRONTAGE WILL BE OFFERED FOR ACCEPTANCE TO THE TOWN AS A PUBLIC IMPROVEMENT.	ii.) INSTALL NEEDED EROSION CONTROL MEASURES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, SEDIMENT BASINS AND GRASSED WATERWAYS.
	THE SITE WORK CONSTRUCTION ASSOCIATED WITH THE PROJECT INCLUDES EROSION AND SEDIMENT CONTROL, TRAFFIC	b.) SEEDBED PREPARATION
	CONTROL, SITE PREPARATION, CLEARING AND GRUBBING, BUILDING FOUNDATION, TRENCHING, BACKFILLING, GRADING, WASTEWATER SYSTEM, COMMUNICATION, ELECTRIC, AND GAS UTILITY SERVICES, DRIVEWAY, SIDEWALK, PAVING, LANDSCAPE AND TURF ESTABLISHMENT CONSTRUCTION.	.) APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS SUCH AS THOSE OFFERED BY THE
	THE TOTAL AREA OF LAND DISTURBANCE ASSOCIATED WITH THE COMPLETE PROJECT CONSTRUCTION ACTIVITIES IS APPROXIMATELY 1.9 ACRES.	UNIVERSITY OF CONNECTICUT 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 POUNDS PER ACRE OR 7.5 POUNDS PER
	THE MAPPED SURFICAL SOILS ON THE UPLAND PORTION OF THE PROJECT SITE ARE IDENTIFIED AS CHESHIRE FINE SANDY	1,000 SQUARE FEET OF 10-10-10 OR EQUIVALENT. APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AS FOLLOWS:
	LOAMS AND CHESHIRE-HOLYOKE COMPLEX. AREAS OF STEEP SLOPES (25 PERCENT OR GREATER) ARE NOT LOCATED ON THE SITE.	SOIL TEXTURE TONS/AC. LBS/1,000 SQUARE FEET
	THE SITE IS LOCATED WITHIN THE MUDDY BROOK SUBREGIONAL DRAINAGE BASIN (HUC 5208). FIVE MILE BROOK, A TRIBUTARY	CLAY, CLAY LOAM, 3 135 AND HIGH ORGANIC SOIL
	TO MUDDY BROOK FLOWS THROUGH THE SOUTHERN PORTION OF THE PROJECT SITE LAND PARCEL.	SANDY LOAM, LOAM, 2 90
	THE SITE IS NOT LOCATED WITHIN AN AQUIFER PROTECTION AREA.	SILT LOAM LOAMY SAND, SAND 1 45
	THE SITE IS NOT LOCATED WITHIN A PUBLIC WATER SUPPLY WATERSHED AREA OR A CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION NATURAL DIVERSITY DATABASE AREA.	REFER TO DRAWINGS FOR SOIL TEXTURES AT THE SITE.
	PROJECT LOCATION:	c.) SEEDING
	THE PROJECT IS LOCATED ON AN APPROXIMATE 9.8 ACRE LAND PARCEL HAVING FRONTAGE ON HALF MILE ROAD IN THE SOUTHEASTERN PORTION OF THE TOWN OF NORTH HAVEN ADJACENT TO THE TOWN OF EAST HAVEN TOWN LINE.	i.) ANNUAL RYE GRASS 40 LBS/ACRE, 1 LB/1,000 SF
		 WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2 INCHES BEFORE APPLYING FERTILIZER LIME AND SEED.
	PROJECT OWNER: K.S. DEVELOPMENT, LLC	iii.) APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER TYPE SEEDER OR HYDROSEEDER. HYDROSEEDINGS WHICH INCLUDE MULCH. MAY BE LEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED BY
	237 GRIEB ROAD WALLINGFORD, CONNECTICUT 06492 TELEPHONE: (203) 687-6068	
		iv.) SPRING SEEDINGS USUALLY GIVE THE BEST RESULTS, SPRING SEEDINGS OF ALL SEED LEGUMES IS RECOMMENDED. HOWEVER, 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
	CONTACT PERSON:	DATES ARE:
	K.S. DEVELOPMENT , LLC 237 GRIEB ROAD	MARCH 1 THROUGH JUNE 15 AUGUST 1 THROUGH OCTOBER 1
	WALLINGFORD, CONNECTICUT 06492 TELEPHONE: (203) 687-6068	
	PERMIT AND APPROVAL REQUIREMENTS:	i.) GRADE 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 REQUIREMENTS FOR LAND GRADING.
	THE DEVELOPMENT PROPOSAL WILL REQUIRE APPROVALS AND PERMITS FROM THE TOWN OF NORTH HAVEN INLAND WETLANDS AND WATERCOURSES COMMISSION, PLANNING AND ZONING COMMISSION AND DEPARTMENT OF PUBLIC WORKS.	ii.) INSTALL NEEDED EROSION CONTROL MEASURES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, SEDIMEN
	IN ADDITION, THE CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE DEVELOPMENT PROPOSAL ARE SUBJECT TO THE	BASINS AND GRASSED WATERWAYS.
	CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES.	SEEDBED PREPARATION
	THE GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES INCLUDES REGISTRATION, CERTIFICATION, NOTFICATION, STORMWATER POLLUTION CONTROL PLAN PREPARATION, AND INSPECTION AND STORMWATER MOUTORING FOUNDER THE STORE FOUNDER OF OUT INTO CONTROL PLAN PREPARATION,	CONNECTICUT SOIL TESTING LABORATORY. SOIL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL COPERATIVE EXTENSION SERVICE OFFICE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS
	AND INSPECTION AND STORMWATER MONITORING REQUIREMENTS. THESE REQUIREMENTS ARE OUTLINED IN THE GENERAL PERMIT WHICH CAN BE ACCESSED AT URL:	CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 300 POUNDS PER ACRE OR 7.5 POUNDS PER 1,000 SQUARE FEET USING 10-10-10 OR EQUIVALENT. IN ADDITION, 300 POUNDS OF 38-0-0 PER ACRE OR EQUIVALENT OF SLOW RELEASE
	http://www.ct.gov/deep/lib/deep/permits_and_licenses/water_discharge_general_permits/storm_construct_gp.pdf.	NITROGEN MAY BE USED FOR TOPDRESSING. APPLY GROUND LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AS FOLLOWS:
	CONSTRUCTION SCHEDULE AND SEQUENCE:	SOIL TEXTURE TONS/AC. LBS/1,000 SQUARE FEET
	THE PLANNED START DATE FOR THE PROJECT IS SPRING 2021. IT IS ANTICIPATED THAT THE DURATION OF SITE WORK CONSTRUCTION FOR EACH LOT WILL BE APPROXIMATELY SIX MONTHS.	CLAY, CLAY LOAM, 4 180 AND HIGH ORGANIC SOIL
	THE GENERAL SEQUENCE OF SITE WORK CONSTRUCTION ACTIVITIES WILL BE AS FOLLOWS: 1. EQUIPMENT MOBILIZATION.	SANDY LOAM, LOAM, 3 135 SILT LOAM
	2. INSTALLATION OF TEMPORARY EROSION AND SEDIMENT CONTROLS. 3. SITE PREPARATION. CLEARING AND GRUBBING OPERATIONS.	LOAMY SAND, SAND 2 90
	4. DRIVEWAY CONSTRUCTION. 5. BUILDING FOUNDATION CONSTRUCTION.	REFER TO DRAWINGS FOR SOIL TEXTURES AT THE SITE.
	6. BUILDING UTILITY SERVICES CONSTRUCTION.	ii.) 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 EQUIPMENT. THE FINAL HARROWING OR DISCING OPERATION SHOULD BE ON THE
	7. WASTEWATER SYSTEM CONSTRUCTION. 8. SIDEWALK CONSTRUCTION.	GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE SEEDBED IS PREPARED. ALL BUT CLAY OR SILTY SOILS AND COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE.
	9. TREE PLANTING AND LANDSCAPE CONSTRUCTION. 10. TURF ESTABLISHMENT.	ii.) REMOVE FROM THE SURFACE ALL STONES ONE AND ONE-QUARTER INCHES OR LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBRIS SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLODS, LUMPS OR OTHER UNSUITABLE
	11. RESTORATION OF DISTURBED AREAS. 12. FINAL CLEAN UP AND REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROLS.	
	B. EROSION AND SEDIMENT CONTROL STANDARDS AND RESPONSIBILITIES	iv.) INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED AND FIRMED AS ABOVE.
	THE MINIMUM STANDARDS FOR ALL EROSION AND SEDIMENT CONTROLS SHALL BE THOSE OUTLINED IN THE "2002 CONNECTICUT	SEEDING DATES
	GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", LATEST REVISION. THE TYPES AND LOCATIONS OF EROSION AND SEDIMENT CONTROLS DEPICTED ON THE DRAWINGS ARE THE MINIMUM TYPES AND LOCATIONS REQUIRED. THE TYPES OF CONTROLS REQUIRED AND THIER LOCATIONS MAY VARY DURING THE VARIOUS PHASES OF CONSTRUCTION OF THE PROJECT AND THE PROGRESS OF THE	i.) SPRING SEEDINGS USUALLY GIVE THE BEST RESULTS. SPRING SEEDINGS OF ALL SEED MIXES WITH LEGUMES IS RECOMMENDED, HOWEVER LATE SUMMER SEEDINGS PRIOR TO SEPTEMBER 15 CAN BE MADE. WHEN CROWN VETCH IS
	WORK. THE CONTRACTOR SHALL REFERENCE THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", LATEST REVISION FOR SPECIFIC DESIGN CRITERIA, CONSTRUCTION DETAILS, AND MAINTENANCE REQUIREMENTS FOR THE VARIOUS	SEEDED IN LATE SUMMER AT LEAST 35 PERCENT OF THE SEED SHOULD BE HARD SEED (UNSCARIFIED). THE RECOMMENDED SEEDING DATES ARE:
	TYPES OF EROSION AND SEDIMENT CONTROLS REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMPLEMENTATION, OPERATION, MONITORING, AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROLS FOR THE PROJECT.	APRIL 15 THROUGH JUNE 15AUGUST 15 THROUGH SEPTEMBER 15
	C. CONTINGENCY PLAN	WITH THE EXCEPTION OF CROWN VETCH, THE FINAL SEEDING DATE MAY BE EXTENDED 15 DAYS IN THE COASTAL TOWNS OF NEW LONDON, MIDDLESEX, NEW HAVEN AND FAIRFIELD COUNTIES.
	A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE THE CONTACT PERSON DESIGNATED HEREIN WITH THE NAMES AND TELEPHONE NUMBERS OF THE RESPONSIBLE PERSON(S) TO BE CONTACTED IN THE EVENT	SEEDING
	OF AN EROSION AND/OR SEDIMENTATION PROBLEM.	i.) UNLESS OTHERWISE SPECIFIED, THE SEED MIXTURE SHALL BE AS FOLLOWS:
	THE CONTRACTOR SHALL AT ALL TIMES KEEP SUFFICIENT ADDITIONAL GEOTEXTILE SILT FENCE AND/OR STRAW BALE BARRIER ON THE PROJECT SITE TO CONTROL UNFORESEEN EROSION AND/OR SEDIMENTATION PROBLEMS. IN THE EVENT OF A PROBLEM, THE CONTRACTOR SHALL PROMPTLY STABILIZE THE PROBLEM AND CONTAIN ANY SEDIMENT AND THEN NOTIFY THE TOWN OF NORTH	<u>MIXTURE PERCENT</u> 30% BLUE GRASS 40% CREEPING RED FESCUE PERENNIAL RYE 20% ANNUAL RYE 10%
	HAVEN LAND USE DEPARTMENT (203-239-5321).	ii.) APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER TYPE SEEDER OR HYDROSEEDER. NORMAL
		SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDINGS WHICH ARE MULCHED MAY BE LEFT ON SOIL SURFACE.
	1). PRIOR TO THE START OF WORK, INSTALL EROSION AND SEDIMENT CONTROLS AS SHOWN ON THE DRAWINGS OR AS ORDERED BY THE ENGINEER.	BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT DRAG. SEEDING OPERATIONS SHOULD BE ON THE CONTOUR.
	2). ALL EROSION AND SEDIMENT CONTROLS SHALL BE MAINTAINED CONTINUOUSLY AND INSPECTED ON A PERIODIC BASIS AS DEFINED IN THE GUIDELINES FOR EACH TYPE OF CONTROL, AND SHALL NOT BE REMOVED UNTIL ALL DISTURBED AREAS HAVE BEEN	iv.) FROST CRACK SEEDING MUST BE DONE IN LATE WINTER OR EARLY SPRING. SUITABLE WEATHER CONDITIONS ARE FREEZING NIGHTS AND THAWING DAYS WITH LITTLE OR NO SNOW COVER. SEEDING RATES MUST BE INCREASED 10
	STABILIZED. IN ADDITION, ALL EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED PRIOR TO AND DURING MAJOR RAINFALL EVENTS.	PERCENT WHEN USING THIS METHOD.
	3.) LIMIT THE DISTURBANCE OF LAND TO THE LIMITS OF DISTURBANCE REQUIRED TO ACCOMPLISH THE WORK SHOWN ON THE DRAWINGS.	v.) 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 SURFACE STONES LARGER THAN ONE AND ONE-QUARTER INCHES IN DIAMETER. SLOPES MUST BE NO STEEPER
	4). PRESERVE EXISTING VEGETATION WITHIN THE LIMITS OF DISTURBANCE SHOWN ON THE DRAWINGS TO BE PRESERVED AND TAKE REASONABLE CARE TO PROTECT SUCH EXISTING VEGETATION.	THAN 2 TO 1 (2 FEET HORIZONTALLY TO ONE 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
	5). WHERE PRACTICABLE, PLAN CONSTRUCTION OPERATIONS SO AS TO LIMIT THE AREAS OF EXPOSED SOIL TO AREAS ACTIVELY	STRAW OR HAY). FIBER MULCH OES NOT PROVIDE ADEQUATE SEEDBED PROTECTION. BETTER PROTECTION IS GAINED BY USING STRAW MULCH AND HOLDING IT WITH ADHESIVE MATERIALS OR 500 POUNDS PER ACRE OF WOOD FIBER MULCH. SEEDING RATES MUST BE INCREASED BY 10 PERCENT WHEN HYDROSEEDING.
	UNDER CONSTRUCTION. TAKE REASONABLE CARE TO LIMIT THE PERIOD OF EXPOSURE OF DISTURBED AREAS AND INSTALL PERMANENT VEGETATIVE MEASURES AS SOON AS IS PRACTICABLE.	vi.) APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE.
	6). WATER FROM DEWATERING OPERATIONS SHALL NOT BE DISCHARGED DIRECTLY TO ANY WETLAND OR WATERCOURSE. SUCH WATER SHALL BE DISCHARGED TO AN APPROVED SEDIMENT BASIN AND/OR FILTER DEVICE, OR TO A STORM DRAINAGE SYSTEM	vii.) 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.
	ONLY WHEN APPROVED. 7). ADEQUATE PROVISIONS SHALL BE TAKEN TO PROTECT ALL EXPOSED CUT AND FILL SLOPES FROM SURFACE WATER FLOW DAMAGE	
	AND EROSION.	MAINTENANCE i.) LIME ACCORDING TO A SOIL TEST OR AT A MINIMUM OF EVERY FIVE YEARS USING A RATE OF TWO TONS PER ACRE (100
	8). BE RESPONSIBLE FOR THE CONTROL OF DUST AND OTHER PARTICULATE MATTER RESULTING FROM CONSTRUCTION OPERATIONS. 9). TEMPORARY MATERIAL STOCKPILES SHALL BE PROTECTED FROM BOTH WATER AND WIND INDUCED EROSION.	
	10). BE RESPONSIBLE FOR MONITORING NOAA NATIONAL WEATHER SERVICE WEATHER FORECASTS AND TAKING PROPER PRECAUTIONS	ii.) WHERE GRASSES PREDOMINATE, FERTILIZE ACCORDING TO A SOIL TEST OR BROADCAST BIENNIALLY, 300 POUNDS OR 10-10-10 OR EQUIVALENT PER ACRE (7.5 POUNDS PER 1,000 SQUARE FEET).
	TO PREVENT EROSION AND SEDIMENTATION IN ADVANCE OF RAINFALL EVENTS AND REMOVING OR SECURING ALL EQUIPMENT AND MATERIALS IN ADVANCE OF ISSUED FLOOD WARNINGS.	 iii.) WHERE LEGUMES PREDOMINATE, FERTILIZE ACCORDING TO A SOIL TEST OR BROADCAST EVERY THREE YEARS 300 POUNDS OF 0-20-20 PER ACRE OR EQUIVALENT (7.5 POUNDS PER 1,000 SQUARE FEET).
		3. NONSTRUCTURAL MEASURES
		a.) SEDIMENT IMPOUNDMENTS, BARRIERS AND FILTERS STRAW BALES SHEET FLOW APPLICATIONS INSTALLATION
		REQUIREMENTS i.) BALES SHALL BE PLACED IN A SINGLE ROW. LENGTHWISE ON THE CONTOUR. WITH THE ENDS OF ADJACENT BALES
		TIGHTLY ABUTTING ONE ANOTHER.
		ii.) ALL BALES SHALL BE EITHER WIRE-BOUND OR STRING TIED. BALES SHALL BE INSTALLED SO THAT BINDINGS ARE ORIENTED AROUND THE SIDES RATHER THAN ALONG THE TOPS AND BOTTOMS OF THE BALES TO PREVENT DETERIORATION OF THE BINDINGS.
		iii.) A TRENCH SHALL BE EXCAVATED THE WIDTH OF A BALE AND THE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM
		DEPTH OF 4 INCHES. AFTER THE BALES ARE STAKED AND CHINKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AGAINST THE BARRIER. BACKFILL SOIL SHALL CONFORM TO THE GROUND LEVEL ON THE DOWNHILL SIDE AND SHALL BE BUILT UP TO 4 INCHES AGAINST THE UPHILL SIDE OF THE BARRIER. BALES SHOULD BE PLACED 10 FEET AWAY FROM THE
		TOE OF SLOPES.
		IV.) EACH BALE SHALL BE SECURELY ANCHORED BY AT LEAST TWO STAKES OR REBARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE TO FORCE THE BALES TOGETHER. STAKES OR DEBARS SHALL BE DRIVEN DEED FONDIGH INTO THE CROULD TO SECURELY ANCHOR THE BALES.
		STAKES OR REBARS SHALL BE DRIVEN DEEP ENOUGH INTO THE GROUND TO SECURELY ANCHOR THE BALES. v.) THE GAPS BETWEEN BALES SHALL BE CHINKED (FILLED BY WEDGING) STRAW BETWEEN THEM TO PREVENT WATER FROM
		FLOWING BETWEEN THE BALES.
VISIONS:	TITLE:	
		SUBDIVISION OF LAND
		OF
		K.S. DEVELOPMENT, LLC
		HALF MILE ROAD
		NORTH HAVEN, CONNECTICUT
NO. DATE	DESCRIPTION	
4		

SOIL COVER	· ·		
	IT THE USE OF EQUI	IPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH	
ID GRADING.		D BE DONE IN ACCORDANCE WITH THE REQUIREMENTS	
AND GRASSED WATERWAYS. REPARATION			
IMESTONE AND FERTILIZER ACCORE ITY OF CONNECTICUT SOIL TESTING ATIVE EXTENSION SERVICE OFFICE. FIMING IS CRITICAL, FERTILIZER MAY	G LABORATORY. SOI IF SOIL TESTING IS ' BE APPLIED AT THE	RECOMMENDATIONS SUCH AS THOSE OFFERED BY THE IL SAMPLE MAILERS ARE AVAILABLE FROM THE LOCAL NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR E RATE OF 300 POUNDS PER ACRE OR 7.5 POUNDS PER TONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS	
SOIL TEXTURE	TONS/AC.	LBS/1,000 SQUARE FEET	
HIGH ORGANIC SOIL DY LOAM, LOAM,	2	90	
LOAM /IY SAND, SAND	1	45	
R TO DRAWINGS FOR SOIL TEXTURE	S AT THE SITE.		
E APPLYING FERTILIZER LIME AND SE	Y CONSTRUCTION C	OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2 INCHES	
		CULTIPACKER TYPE SEEDER OR HYDROSEEDER. DIL SURFACE. SEEDING RATES MUST BE INCREASED BY	
ER, LATE SUMMER SEEDINGS PRIOR	TO SEPTEMBER 1 C	SEEDINGS OF ALL SEED LEGUMES IS RECOMMENDED. AN BE MADE. WHEN CROWN VETCH IS SEEDED IN LATE D SEED (UNSCARIFIED), THE RECOMMENDED SEEDING	
MARCH 1 THROUGH JUNE 15	AU	IGUST 1 THROUGH OCTOBER 1	
	IT THE USE OF EQUI	IPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH D BE DONE IN ACCORDANCE WITH THE REQUIREMENTS	
AND GRASSED WATERWAYS.	URES SUCH AS DIVE	ERSIONS, GRADE STABILIZATION STRUCTURES, SEDIMENT	
UT SOIL TESTING LABORATORY. SO SERVICE OFFICE. IF SOIL TESTING IS ERTILIZER MAY BE APPLIED AT THE F -10 OR EQUIVALENT. IN ADDITION, S	IL SAMPLE MAILERS S NOT FEASIBLE ON RATE OF 300 POUND 300 POUNDS OF 38-0	CH AS THOSE OFFERED BY THE UNIVERSITY OF 5 ARE AVAILABLE FROM THE LOCAL COOPERATIVE SMALL OR VARIABLE SITES, OR WHERE TIMING IS 19 PER ACRE OR 7.5 POUNDS PER 1,000 SQUARE FEET 0-0 PER ACRE OR EQUIVALENT OF SLOW RELEASE ESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS	
SOIL TEXTURE	TONS/AC.	LBS/1,000 SQUARE FEET	
CLAY, CLAY LOAM, AND HIGH ORGANIC SOIL	4	180	
SANDY LOAM, LOAM, SILT LOAM _OAMY SAND, SAND	3 2	135	
REFER TO DRAWINGS FOR SOIL TEXT		90	
ROW OR OTHER SUITABLE EQUIPMEN DNTOUR. CONTINUE TILLAGE UNTIL AND COARSE SANDS SHOULD BE RO OM THE SURFACE ALL STONES ONE	NT. THE FINAL HARF A REASONABLY UN DLLED TO FIRM THE AND ONE-QUARTER	CAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING ROWING OR DISCING OPERATION SHOULD BE ON THE IFORM, FINE SEEDBED IS PREPARED. ALL BUT CLAY OR I SEEDBED WHEREVER FEASIBLE. R INCHES OR LARGER IN ANY DIMENSION. REMOVE ALL NCRETE, CLODS, LUMPS OR OTHER UNSUITABLE	
EDBED JUST BEFORE SEEDING. IF TI BOVE.	RAFFIC HAS LEFT TH	HE SOIL COMPACTED, THE AREA MUST BE RETILLED AND	
DED, HOWEVER LATE SUMMER SEE	DINGS PRIOR TO SE	DINGS OF ALL SEED MIXES WITH LEGUMES IS PTEMBER 15 CAN BE MADE. WHEN CROWN VETCH IS ULD BE HARD SEED (UNSCARIFIED). THE RECOMMENDED	
APRIL 15 THROUGH JUNE 1 CEPTION OF CROWN VETCH, THE FI N, MIDDLESEX, NEW HAVEN AND FA	NAL SEEDING DATE	JGUST 15 THROUGH SEPTEMBER 15 MAY BE EXTENDED 15 DAYS IN THE COASTAL TOWNS OF	
ERWISE SPECIFIED, THE SEED MIXTU	IRE SHALL BE AS FO		
GRASS 40% CREEPING RED FES		YE 20% ANNUAL RYE 10% IPACKER TYPE SEEDER OR HYDROSEEDER. NORMAL	
PTH IS FROM 1/4 TO 1/2 INCH. HYDR SIBLE, EXCEPT WHERE EITHER A CUL	OSEEDINGS WHICH	FACKER THE SEEDER OR HIDROSEEDER. NORMAL I ARE MULCHED MAY BE LEFT ON SOIL SURFACE. EDER OR HYDROSEEDER IS USED, THE SEEDBED SHOULD LIGHT DRAG. SEEDING OPERATIONS SHOULD BE ON THE	
		SPRING. SUITABLE WEATHER CONDITIONS ARE COVER. SEEDING RATES MUST BE INCREASED 10	
IS PREPARED IN THE CONVENTIONAL REACE STONES LARGER THAN ONE / (2 FEET HORIZONTALLY TO ONE FO ED. THE USE OF FIBER MULCH ON (IAY). FIBER MULCH OES NOT PROVID W MULCH AND HOLDING IT WITH AD TES MUST BE INCREASED BY 10 PER	L WAY OR BY HAND AND ONE-QUARTER OT VERTICALLY). LI CRITICAL AREAS IS IN DE ADEQUATE SEED HESIVE MATERIALS ICENT WHEN HYDRC		
CH ACCORDING TO THE TEMPORARY CANNOT BE DONE WITHIN THE SEEL LAY SEEDING UNTIL THE NEXT RECC	DING DATES, USE TH	HE TEMPORARY MULCHING MEASURE TO PROTECT THE	
DING TO A SOIL TEST OR AT A MININ R 1,000 SQUARE FEET).	/IUM OF EVERY FIVE	YEARS USING A RATE OF TWO TONS PER ACRE (100	
SSES PREDOMINATE, FERTILIZE ACC EQUIVALENT PER ACRE (7.5 POUNDS		TEST OR BROADCAST BIENNIALLY, 300 POUNDS OR E FEET).	
SUMES PREDOMINATE, FERTILIZE AC ER ACRE OR EQUIVALENT (7.5 POUN		L TEST OR BROADCAST EVERY THREE YEARS 300 POUNDS ARE FEET).	
URAL MEASURES	ERS STRAW BALES	SHEET FLOW APPLICATIONS INSTALLATION	
NTS IALL BE PLACED IN A SINGLE ROW, L		E CONTOUR, WITH THE ENDS OF ADJACENT BALES	
		LES SHALL BE INSTALLED SO THAT BINDINGS ARE AND BOTTOMS OF THE BALES TO PREVENT	
RATION OF THE BINDINGS. H SHALL BE EXCAVATED THE WIDTH 5 4 INCHES. AFTER THE BALES ARE S	I OF A BALE AND TH STAKED AND CHINKI	IE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM ED, THE EXCAVATED SOIL SHALL BE BACKFILLED E GROUND LEVEL ON THE DOWNHILL SIDE AND SHALL BE	
TO 4 INCHES AGAINST THE UPHILL S LOPES. LE SHALL BE SECURELY ANCHORED	SIDE OF THE BARRIE	STAKES OR REBARS DRIVEN THROUGH THE BALE. THE	
OR REBARS SHALL BE DRIVEN DEEP E	ENOUGH INTO THE (GROUND TO SECURELY ANCHOR THE BALES.	

E			F
CHANNEL FLOW APPLICAT			
		, ORIENTED PERPENDICULAR TO THE CON	NTOUR, WITH ENDS OF
		FOR SHEET FLOW APPLICATIONS APPLY H	IERE, WITH THE
THAN THE TOP OF THE OVER THE BARRIER BUT	LOWEST MIDDLE BALE TO ASSURE	HAT THE BOTTOMS OF THE END BALES ARI THAT SEDIMENT LADEN RUNOFF WILL FLC	
,	MADE AFTER EACH STORM EVENT A NT SHALL BE MADE PROMPTLY AS	AND PERIODICALLY DURING PROLONGED NEEDED.	RAIN EVENTS AND
ii.) ACCUMULATED SEDIME BALES.	ENT BEHIND THE BALES SHALL BE F	REMOVED WHEN IT REACHES 1/2 OF THE C	ORIGINAL HEIGHT OF THE
	_ FENCE		
MATERIALS i.) GEOTEXTILE			
		E, NYLON, POLYESTER OR ETHYLENE FILAN FORMING TO THE FOLLOWING REQUIREMI	
	PHYSICAL PROPERTY FILTERING EFFICIENCY	REQUIREMENTS 75% (MIN.)	
	TENSILE STRENGTH AT 20% (MAX) ELONGATION		
	EXTRA STRENGTH STANDARD STRENGTH	50 LBS.LIN. IN. (MIN.) 30 LBS/LIN. IN. (MIN.)	
,		0.3 GAL/SF/MIN (MIN.) BE EITHER 1" X 2" WOOD OR 0.5 POUND (MII	'
iii.) WIRE FENCE REINFORC MINIMUM OF 42 INCHES	EMENT FOR SEDIMENTATION CON IN HEIGHT, A MINIMUM OF 14 GAU	SHALL HAVE PROJECTIONS FOR FASTENIN TROL FENCES USING STANDARD STRENGT JGE AND SHALL HAVE A MAXIMUM MESH S	H MATERIAL SHALL BE A
,	RRIER SHALL NOT EXCEED 30 INCH	HES. (HIGHER BARRIERS MAY IMPOUND VC E SEDIMENTATION CONTROL FENCE SHALL	
AWAY FROM THE TOE C ii.) WHEN JOINTS ARE NEC	F SLOPES UNLESS OTHERWISE SH ESSARY, GEOTEXTILE ROLL ENDS \$	OWN ON THE DRAWINGS OR DIRECTED. SHALL BE SPLICED TOGETHER ONLY AT A	SUPPORT POST, WITH A
MINIMUM 6" OVERLAP A	ND SECURELY SEALED IN CONFOR	AND DRIVEN SECURELY INTO THE GROUN	OMMENDATIONS.
i v.) WHEN STANDARD STRI UPSLOPE SIDE OF THE F	POSTS USING HEAVY DUTY WIRE ST	RE MESH SUPPORT FENCE SHALL BE FASTE TAPLES AT LEAST 1 INCH LONG, TIE WIRES YHES AND SHALL NOT EXTEND MORE THAL	OR HOG RINGS. THE
ORIGINAL GROUND SUF	RFACE.	CHES AND SHALL NOT EXTEND MORE THAN	
GEOTEXTILE SHALL BE	EXTENDED INTO THE TRENCH.	LOSER POST SPACING ARE USED, THE WIR	
MAY BE ELIMINATED. vii.) THE TRENCH SHALL BE	E BACKFILLED AND THE SOIL COMF	PACTED OVER THE GEOTEXTILE.	
		AND PERIODICALLY DURING PROLONGED	RAINFALL. REPAIR OR
REPLACEMENT SHALL E	BE MADE AS REQUIRED.	REMOVED WHEN IT REACHES 1/2 OF THE H	
ACCORDANCE WITH TH	E APPROVED SEDIMENT CONTROL	SHALL BE PROTECTED DURING CLEARING , PLAN UNTIL THEY ARE PERMANENTLY STA STRIPPED OF TOPSOIL TO REMOVE TREES	ABILIZED.
OR OTHER OBJECTIONA	ABLE MATERIAL.	CE EROSION, SLIPPAGE, SETTLEMENT, SUE	
RELATED PROBLEMS. iv.) FILL MATERIAL SHALL E OBJECTIONABLE MATER		KS, LOGS, STUMPS, BUILDING DEBRIS AND	OOTHER
v.) FROZEN MATERIAL OR S	SOFT, MUCKY OR HIGHLY COMPRE	SSIBLE MATERIALS SHALL NOT BE INCORF	PORATED INTO FILLS.
	ACED ON A FROZEN FOUNDATION. ACCOMPLISHED IN ACCORDANCE	E WITH THE REQUIREMENTS FOR TOPSOILI	NG.
,	HALL BE PERMANENTLY STABILIZE	D IMMEDIATELY FOLLOWING FINISHED GR	RADING.
c.) TOPSOILING MATERIALS			
THE SITE TO JUSTIFY STRIF SANDY CLAY LOAM, CLAY TESTING. IT SHALL BE FRE BEING ABLE TO SUPPORT I GROWTH. ALL TOPSOIL SH OF LIME AND FERTILIZER.	PPING. HIGH QUALITY TOPSOIL SH, LOAM). OTHER SOIL TYPES WITH H E OF DEBRIS, TRASH, TUMPS, ROC HEALTHY VEGETATION. IT SHALL C HALL BE TESTED BY A RECOGNIZED	RE IS A SUFFICIENT QUANTITY OF TOPSOIL ALL BE FRIABLE AND LOAMY (LOAM, SANE HIGH ORGANIC CONTENT MAY BE FOUND S CKS, ROOTS AND NOXIOUS WEEDS. IT SHA CONTAIN NO SUBSTANCE THAT IS POTENTI D LABORATORY TO DETERMINE THE PROPE	DY LOAM, SILT LOAM, SUITABLE AFTER ALL GIVE EVIDENCE OF IALLY TOXIC TO PLANT
DEPENDING ON THE SIT	SHALL BE CONFINED TO THE IMME	EDIATE CONSTRUCTION AREA. THE DEPTH ONTROLS SHALL BE IN PLACE PRIOR TO BE	
OPERATIONS.	OCKPILED IN SUCH A MANNER THA	T NATURAL SURFACE WATER FLOW IS NOT	
		IAN 2 HORIZONTAL TO 1 VERTICAL.	
v.) TEMPORARY SEEDING		ETED WITHIN 15 DAYS OF THE FORMATION	OF THE STOCKPILE, IN
	E TEMPORARY VEGETATIVE COVER HED GRADES ON THE AREAS TO BE	R REQUIREMENTS. E TOPSOILED SHALL BE MAINTAINED ACCC	ORDING TO THE
vii.) WHERE THE PH OF THE	E SUBSOIL IS 6.0 OR LESS, GROUNE R THE VEGETATIVE ESTABLISHMENT	D AGRICULTURAL LIMESTONE SHALL BE SF T PRACTICE BEING USED.	PREAD IN ACCORDANCE
viii.) AFTER THE AREAS TO	BE TOPSOILED HAVE BEEN BROUG DE SHALL BE LOOSENED BY DISCIN	SHT TO GRADE, AND IMMEDIATELY PRIOR T NG OR SCARIFYING TO A DEPTH OF AT LEA	
ix.) TOPSOIL SHALL NOT BE OR IN A CONDITION TH/	E PLACED WHILE IN A FROZEN OR M AT MAY OTHERWISE BE DETRIMENT	MUDDY CONDITION, WHEN THE SUBGRADE	SODDING OR SEEDING.
THE TOPSOIL SHALL BE THE SURFACE RESULT I	UNIFORMLY DISTRIBUTED TO A MI	DIFFERENCE OF A DEPTH OF 6 INCHES. DPERATIONS SHALL BE CORRECTED IN OR	ANY IRREGULARITIES IN
UNIFORM FIRM SEEDBE	D FOR THE ESTABLISHMENT OF A F	GOOD CONTACT WITH THE UNDERLYING SO HIGH MAINTENANCE TURF. UNDUE COMPA ME, AND PREVENTS SEED GERMINATION.	
d.) TEMPORARY MULCHIN	G		
INSTALLATION REQUIREME ORGANIC MULCHES	INTS		
i.) ORGANIC MULCHES MA BELOW:		IULCH IS REQUIRED, SUBJECT TO THE RES	TRICTIONS NOTED
	ORGANIC MULCH MATERIALS AN MULCHES PER AC		
	STRAW OR HAY 1 1/2 - 2 TO WOOD FIBER 1000-2000		
	CORN STALKS 4-6 TOP	NS 185-275 LBS	
	WOOD CHIPS 4-6 TOI	NS 185-275 LBS	

F	G	H
	MATERIALS	
		DITIONS, AVAILABILITY OF MATERIALS AND LABOR AND EQUIPMENT. OTHER
R, WITH ENDS OF	MATERIALS MAY BE USED ONLY WITH THE PERMI APPLICATION	SSION OF THE APPROVING AUTHORITY.
WITH THE	i.) MULCH MATERIALS SHALL BE SPREAD UNIFORML	Y, BY HAND OR MACHINE. WHEN SPREADING STRAW OR HAY MULCH BY PPROXIMATELY 1,000 SQUARE FOOT SECTIONS AND PLACE 70-90 POUNDS
HER IN ELEVATION THER THROUGH OR	(11/2 TO 2 BALES) OF STRAW OR HAY IN EACH SE ANCHORING	CTION TO ENSURE UNIFORM DISTRIBUTION.
	i.) HAY OR STRAW MULCHES MUST BE ANCHORED I	MMEDIATELY AFTER APPLICATION TO PREVENT WINDBLOWING. HAY OR
EVENTS AND	STRAW MULCH MAY BE ANCHORED BY TRACKING	3 WITH CONSTRUCTION EQUIPMENT OR BY USING MULCH NETTING.
		LY, IN PARTICULAR AFTER RAINSTORMS, TO CHECK FOR RILL EROSION.
INAL HEIGHT OF THE	WHERE EROSION IS OBSERVED, ADDITIONAL MU RAINSTORMS FOR DISLOCATION OR FAILURE. IF REPAIRING DAMAGE TO THE SLOPE. INSPECTION GRASSES SHALL NOT BE CONSIDERED ESTABLIS CONTROL SOIL EROSION AND TO SURVIVE SEVER	LCH SHOULD BE APPLIED. NETS SHOULD BE INSPECTED AFTER WASHOUTS OR BREAKAGE OCCUR, REINSTALL NET AS NECESSARY AFTER VS SHOULD TAKE PLACE UNTIL GRASSES ARE FIRMLY ESTABLISHED. HED UNTIL A GROUND COVER IS ACHIEVED WHICH IS MATURE ENOUGH TO RE WEATHER CONDITIONS. WHERE MULCH IS USED IN CONJUNCTION WITH LY THROUGHOUT THE YEAR TO DETERMINE IF MULCH IS MAINTAINING
S AND SHALL BE	e.) DUST CONTROL INSTALLATION REQUIREMENTS	
	WATER	
	i.) THE EXPOSED SOIL SURFACE SHOULD BE MOISTI DUST.	ENED PERIODICALLY WITH ADEQUATE QUANTITIES OF WATER TO CONTROL
	STONE	
	i.) COVER SURFACE WITH CRUSHED STONE OR COA STABLE AGGREGATE.	ARSE GRAVEL. IN AREAS ADJACENT TO WATERWAYS USE CHEMICALLY
	MAINTENANCE	
M) PER LINEAL FOOT	ii.) WHEN TEMPORARY DUST CONTROL MEASURES / ACCOMPLISH CONTROL.	ARE USED, REPETITIVE TREATMENT SHALL BE APPLIED AS NEEDED TO
RE TO THEM. NTERIAL SHALL BE A		
NG OF 6 INCHES.		
ES OF WATER PLACED 10 FEET		
PORT POST, WITH A ENDATIONS.		
INIMUM DEPTH OF		
SECURELY TO THE HOG RINGS. THE INCHES ABOVE THE		
INCHES OF THE		
SH SUPPORT FENCE		
FALL. REPAIR OR		
IT OF THE BARRIER.		
CONSTRUCTION IN ZED.		
ETATION, ROOTS		
INCE OR OTHER		
IER		
TED INTO FILLS.		
G.		
0.		
GOOD QUALITY ON AM, SILT LOAM,		
BLE AFTER IVE EVIDENCE OF		
TOXIC TO PLANT PLICATION RATES		
REMOVAL MAY VERY IING STRIPPING		

EPARED BY:

Summer Hill

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DJECT:	LAND OF			
	K.S. DEVELO	PMENT, LLC		
HALF MILE ROAD NORTH HAVEN, CONNECTICUT				
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