

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.

CONSTRUCTION METHODS, IN GENERAL, SHALL BE IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THE "GUIDELINES FOR SOIL EROSION ANI SEDIMENT CONTROL " (2002) BY THE STATE OF CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION. In general, all construction activities shall proceed in such a manner so as not TO POLLUTE ANY WETLANDS, WATERCOURSE. WATERBODY, AND CONDUIT ARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INSOFAR AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY

CONSTRUCTION METHODS, AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES AND WATERBODIES, AND TO PREVENT, INSOFAR AS POSSIBLE, EROSION ON THE SITE THE POINT OF ACCESS TO THE SITE SHALL BE WELL DEFINED. AN APRON OF 2" TRAP ROCK AT A MINIMUM DEPTH OF 6 INCHES AND 50 FEET IN LENGTH SHALL BE INSTALLED AND MAINTAINED TO THE SITE.

ALL VEHICULAR ACTIVITIES SHALL BE SERVED VIA THIS LOCATION. THE TRAP ROCK IS TO BE REPLACED WHEN SILTED IN TO THE EXTENT THAT IT IS NO LONGER EFFECTIVE FOR ANTI-TRACKING.

- REDUCE MOVEMENT OF SOIL FROM EXPOSED SURFACES UTILIZING TEMPORARY MULCH.
- SLOW RUNOFF VELOCITIES AND TRAP SEDIMENTS WITH SEDIMENT BARRIERS UTILIZING SILT FENCE AND/OR HAY BALES. CONTAIN OFF SITE TRACKING OF SEDIMENTS FROM TIRES WITH ANTI-TRACKING PADS
- DIRECT ALL SURFACE WATER FROM DISTURBED AREA TO TEMPORARY SEDIMENT TRAP.
- WINTER STABILIZATION MEASURES SHALL BE PLANNED IN ADVANCE OF THE END OF THE GROWING SEASON TO ALLOW FOR ADEQUATE

THIS PROJECT CONSISTS OF A 2 LOT RESIDENTIAL SUBDIVISION. THE PROPERTY GENERALLY FLOWS FROM SOUTH TO NORTH. A RAINGARDEN IS PROPOSED TO PROVIDE STORMWATER QUALITY MANAGEMENT ON LOT 2A.

IMPERVIOUS COVER WILL BE 0.13 ACRES. AVERAGE RUNOFF COEFFICIENT FOR LOT 2A AFTER CONSTRUCTION IS 0.392

SITE SPECIFIC EROSION AND SEDIMENTATION ISSUES

1. PREVENT SEDIMENT INTO WATERCOURSE LEAVING THE PROPERTY

2. PREVENT TRACKING OF SEDIMENTS ONTO DUG RD.

DUST CONTROL

CONSTRUCTION OF THE LOT IS EXPECTED TO TAKE APPROXIMATELY 6 -8 MONTHS. AFTER CLEARING AND GRUBBING OF THE LOT THE SILT FENCE SEDIMENT BARRIER MUST BE PLACED ALONG THE LIMIT OF DISTURBANCE.

CONSTRUCTION SEQUENCE

- CLEARING AND GRUBBING
- INSTALLATION OF SILT FENCE
- 6. INSTALL CONSTRUCTION ENTRANCE 7. STRIPPING OF TOPSOIL
- 8. EXCAVATION OF FOUNDATION HOLE
- SITE GRADING
- 10. HOUSE CONSTRUCTION
- 11. INSTALLATION OF LANDSCAPE MATERIALS
- 12. TOPSOILING AND SEEDING
- 13. BITUMINOUS PAVING OF DRIVE
- 14. CLEAN OUT ANY ACCUMULATED SEDIMENTS IN RAINGARDEN

HOUSE SITE DEVELOPMENT

STRUCTURE ARE RECOMMENDED.

ALL DRIVEWAY SHOULDERS SHOULD BE STABILIZED IMMEDIATELY UPON COMPLETION OF ROUGH GRADING. SHOULDER SEED BED PREPARATION SHOULD FOLLOW THE GENERAL NOTES PROVIDED. HAY BALES OR FILTER FABRIC SHOULD BE USED TO ENTRAP ANY SEDIMENT GENERATED FROM EXPOSED SOIL SURFACES. DRIVEWAY ROADBEDS SHALL BE STABILIZED WITH COMPACTED ROAD AGGREGATE AS SOON AS POSSIBLE

TOPSOIL AND EXCAVATED SUBSOIL FROM THE FOUNDATION AREA SHOULD BE STOCKPILED WITHIN THE AREA OF DISTURBANCE IF NOT USED FOR ONSITE REGRADING. EACH STOCKPILE MUST BE ADEQUATELY RINGED WITH SEDIMENT CONTROL MATERIALS (I.E. HAY

ANY ADDITIONAL STOCKPILING OF LUMBER OR BUILDING MATERIALS SHOULD ALSO BE CONFINED TO THE AREA OF DISTURBANCE. SIMILARY, VEHICULAR MOVEMENT SHOULD BE DIRECTED TO ESTABLISHED PARKING AREAS.

STUMPAGE AND DEBRIS SHALL NOT BE BURIED ON SITE. BLASTED ROCK THAT CANNOT BE USED AS LANDSCAPE BACKDROP OR AS STABILIZATION MATERIAL SHALL BE TAKEN OFF SITE TO A SUITABLE LOCATION.

PLOT PLANS FOR EACH LOT SHALL INDICATE PROPOSED SEDIMENTATION AND EROSION CONTROLS. ALSO THE PROPOSED HOUSE LOCATION, LOT GRADING LIMIT OF TREE CLEARING, DRIVEWAY DESIGN, AND SITE DRAINAGE PLAN SHALL BE SHOWN. THESE PLANS SHALL BE SUBJECT TO REVIEW AND APPROVAL BY THE TOWN. UPON APPROVAL OF INDIVIDUAL SITE PLAN DEVELOPMENT, THE LIMITS OF DEVELOPMENT SHOULD BE ESTABLISHED IN THE FIELD FOR EACH PROPOSED RESIDENTIAL STRUCTURE. DISTURBANCE LIMITS OF 25-30 FEET BEYOND THE PHYSICAL DIMENSIONS OF THE

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CONSTRUCTION METHODS, IN GENERAL, SHALL BE IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (2001) BY THE STATE OF CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION.

LAND GRADING

- 1. THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING BASIC CRITERIA:
- A) THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
- B) THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
- C) THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO FOUR VERTICAL (1:4).
- D) NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE, OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERCOURSE OR WATERBODY.
- E) INSTALLATION OF SEDIMENT AND EROSION CONTROLS SUCH AS HAY BALES AND SILT FENCES SHALL BE ESTABLISHED PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITIES. ALL SEDIMENT AND EROSION CONTROL STRUCTURES MUST BE MONITORED AND MAINTAINED BY THE CONTRACTOR UNTIL THE SOIL SURFACE IS STABILIZED.
- F) IF NECESSARY, LATERAL WATER DIVERSIONS SHALL BE INSTALLED ACROSS THE GRADED ROADWAY TO PREVENT DOWNSLOPE OUTWASH AND EROSION.
- G) HAY BALES SHALL BE STAKED AND SILT FENCES SHALL BE PROPERLY SECURED. SEDIMENT
- H) PRIOR TO ANY REGRADING, STONE APRON SHALL BE PLACED BY THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.
- PROVISIONS SHOULD BE MADE TO CONDUCT SURFACE WATER SAFELY TO STORM DRAINS, TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
- J) EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTLING OR CRACKING.

- TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH AND MAINTENANCE OF VEGETATION.
- REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS, AND CONSTRUCTION DEBRIS.
- APPLY LIME ACCORDING TO SOIL TEST OR AT THE RATE OF TWO (2) TONS PER ACRE.
- TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL AND BIOLOGICAL CHARACTERISTICS FAVORABLE TO THE GROWTH OF PLANTS.
- 2. TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE.

3. AN ORGANIC MATTER CONTENT OF OVER (6-20%) IS HIGHLY DESIRABLE.

APPLICATION:

1. AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN.

AVOID LIGHT COLORED LOWER SUBSOIL MATERIAL.

2. SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST FOUR (4") INCHES

EROSION CHECKS

THIS SITE WILL HAVE A DISTURBED AREA OF APPROXIMATELY 0.59 ACRES FOR CONSTRUCTION OF THE HOUSE, DRIVE & RAINGARDEN. THE TOTAL

TEMPORARY PERVIOUS BARRIERS USING BALES OF HAY OR STRAW, HELD IN PLACE WITH STAKES DRIVEN THROUGH THE BALES AND INTO THE GROUND, OR SEDIMENT FILTER FABRIC FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED

- 1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- 2. EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (4") INCHES.
- 3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR REINFORCEMENT

AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION.

BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.

BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH

4. FILTER FABRIC SHALL BE SECURELY FASTENED AT THE TOP OF A THREE (3') FOOT HIGH FENCE AND BURIED A MINIMUM OF FOUR (4") INCHES INTO THE SOIL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP A MINIMUM OF TWO (2') FEET.

INSTALLATION AND MAINTENANCE:

- 1. BALED HAY EROSION BARRIERS SHALL BE INSTALLED AT ALL STORM SEWER INLETS.
- BALED HAY EROSION BARRIERS AND SEDIMENT FILTER FENCES SHALL BE INSTALLED AT THE LOCATIONS INDICATED ON THE PLAN AND IN ADDITIONAL AREAS AS MAY BE DEEMED
- 3. ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE STABILIZED.
- 4. INSPECTION SHALL BE FREQUENT (AT MINIMUM MONTHLY AND BEFORE AND AFTER HEAVY RAIN) AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- 5. EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.

WINDBLOWN SEDIMENT

GENERAL:

ALL WINDBLOWN SEDIMENTS SHALL BE CONTROLLED AT ALL TIMES. THE SITE CONTRACTOR IS RESPONSIBLE FOR APPLYING DUST CONTROL AS OFTEN AS NEEDED TO PREVENT ANY WINDBLOWN SEDIMENTS FROM LEAVING THE SITE. PREDETERMINED TRAFFIC ROUTES FOR ALL TRAFFIC SHALL BE ESTABLISHED BY THE SITE CONTRACTOR TO STABILIZED ROUTES. TEMPORARY AND PERMANENT MULCHING AND TEMPORARY AND PERMANENT VEGETATIVE COVER SHALL BE USED TO MINIMIZE THE NEED FOR DUST CONTROL. MECHANICAL SWEEPERS SHALL BE USED ON ALL PAVED SURFACES TO PREVENT DUST BUILD UP DURING THE COURSE OF SITE WORK.

- 1. SPRAY ON ADHESIVES ARE ACCEPTABLE AND SHOULD BE APPLIED ACCORDING TO MANUFACTURER'S GUIDELINES.
- 2. WATER IS ACCEPTABLE BUT MUST BE APPLIED OFTEN IN HOT, DRY WEATHER.

TOWN PLAN & ZONING COMMISSION APPROVAL

TOWN ENGINEER

PLAN & ZONING COMMISSION CHAIRMAN

COMMUNITY DEVELOPMENT DIRECTOR

DUG ROAD RESUBDIVISION

SUBDIVISION NAME

SUBDIVISION APPROVAL DATE

COMPLETION DATE FOR

SUBDIVISION IMPROVEMENTS

SUBDIVIDER

FILE NO.

- 3. CALCIUM CHLORIDE IS ACCEPTABLE BUT MUST BE APPLIED AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE.
- 4. CRUSHED STONE OR COARSE GRAVEL CAN ALSO BE USED.

TEMPORARY VEGETATIVE COVER

TEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL UNPROTECTED AREAS THAT PRODUCE SEDIMENT, AREAS WHERE FINAL GRADING HAS BEEN COMPLETED AND AREAS WHERE THE ESTIMATED PERIOD OF BARE SOIL EXPOSURE IS LESS THAN 12 MONTHS. SITE PREPARATION:

- 1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
- 2. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA.
- 3. APPLY LIME ACCORDING TO SOIL TEST OR AT A RATE OF ONE (1) TON OF GROUND DOLOMITIC LIMESTONE PER ACRE (5 LBS. PER 100 SQUARE FEET).
- 4. APPLY FERTILIZER ACCORDING TO SOIL TEST OR AT THE RATE OF 300 LBS. OF
- 10-10-10 PER ACRE (7 LBS. PER 1,000 SQUARE FEET.) 5. UNLESS HYDROSEEDED, WORK IN LIME AND FERTILIZER TO A DEPTH OF FOUR (4") INCHES
- USING A DISK OR ANY SUITABLE EQUIPMENT. 6. TILLAGE SHOULD ACHIEVE A REASONABLY UNIFORM, LOOSE SEEDBED. WORK ON CONTOUR

ESTABLISHMENT:

IF SITE IS SLOPING.

- 1. USE ANNUAL RYEGRASS AT A RATE OF 40 LBS/AC. OR SUITABLE EQUIVALENT AS SPECIFIED IN THE "GUIDELINES".
- 2. SEEDING TO BE DONE FROM APRIL 1ST TO JUNE 15 OR AUGUST 1ST TO OCTOBER 1ST. WINTER STABILIZATION PLANTINGS TO BE NO LATER THAN OCTOBER 1ST. THIS INCLUDES
- 3. APPLY SEED UNIFORMLY ACCORDING TO THE RATE INDICATED BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
- UNLESS HYDROSEEDED, COVER RYEGRASS SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT. COVER SUDANGRASS AND SMALL GRAINS WITH 1/2 INCH SOIL.
- MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO THE GUIDELINES IN

PERMANENT VEGETATIVE COVER

PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO STABILIZE THE SOIL, REDUCE DOWNSTREAM DAMAGE FROM SEDIMENT AND RUNOFF AND TO ENHANCE THE AESTHETIC NATURE OF THE SITE. IT WILL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO EROSION WHERE FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.

SITE PREPARATION:

- 1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
- 2. REMOVE LOOSE ROCK, STONE AND CONSTRUCTION DEBRIS FROM AREA.
- 3. PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE.
- 4. APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN
- 5. APPLY FERTILIZER ACCORDING TO SOIL TEST OR:

WORK DEEPLY IN SOIL, BEFORE SEEDING, 300 LBS OF 10-10-10 FERTILIZER PER ACRE (7 LBS PER 1,000 SQUARE FEET); THEN SIX (6) TO EIGHT (8) WEEKS LATER APPLY ON

THE SURFACE AN ADDITIONAL 300 LBS OF 10-10-10 FERTILIZER PER ACRE.

WORK DEEPLY IN SOIL, BEFORE SEEDING, 600 LBS OF 10-10-10 FERTILIZER PER ACRE (14 LBS PER 1,000 SQUARE FEET).

SEEDING (EXCEPT WHEN HYDROSEEDING). 2. SELECT ADAPTED SEED MIXTURE AS FOLLOWS. NOTE RATES AND THE SEEDING DATES.

1. SMOOTH AND FIRM SEEDBED WITH CULTIPACKER OR OTHER SIMILAR EQUIPMENT PRIOR TO

SUNNY TO PARTIALLY	SUNNY SITES		
KENTUCKY BLUEGRASS CREEPING RED FESCUE PERENNIAL RYEGRASS		20 20 05	0.50 0.50 0.10
	TOTAL	45	1.10
SHADY SITES			
CREEPING RED FESCUE PERENNIAL RYEGRASS		50 05	1.00 0.10
	TOTAL	55	1.10
DROUGHTY SITES			
CREEPING RED FESCUE TALL FESCUE		40 20	1.00 0.50

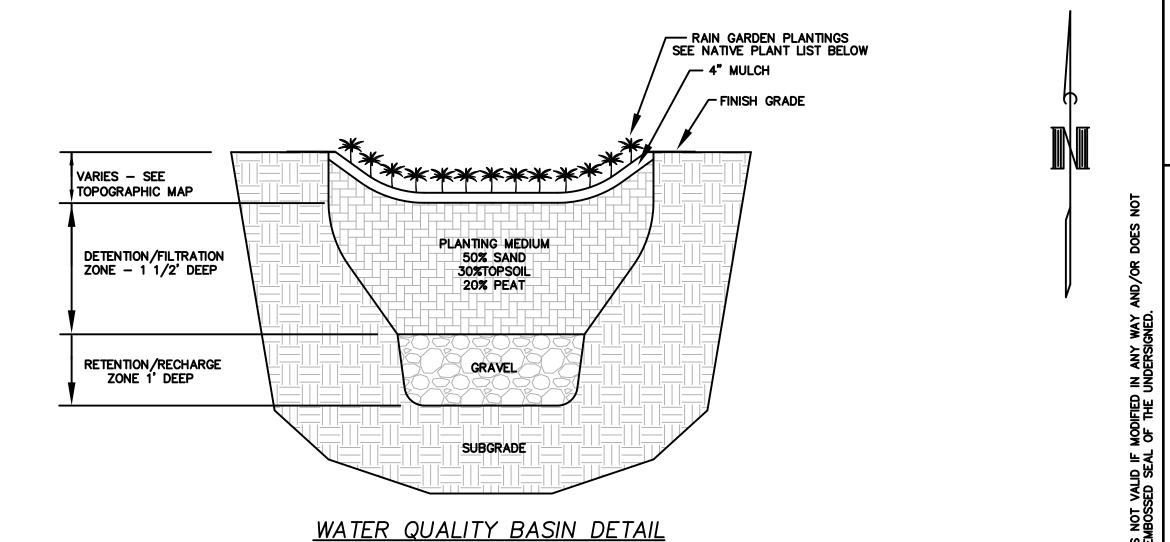
- 3. FINAL SEEDING SHALL TAKE PLACE PRIOR TO OCTOBER 1ST AS SEEDING AFTER THIS DATE RUNS A DISTINCT CHANCE OF FAILURE DUE TO ADVERSE WEATHER. ANY AREAS THAT ARE DISTURBED BETWEEN OCTOBER 1ST AND APRIL 1ST SHALL BE STABILIZED BY NON-VEGETATIVE MEANS SUCH AS HEAVY MULCHING WITH A BINDER OR JUTE MATTING WHICH WILL HAVE TO BE REMOVED BEFORE FINAL SEEDING AND THEN REPLACED AFTER
- 4. APPLY SEED UNIFORMLY ACCORDING TO RATE INDICATED, BY BROADCASTING, DRILLING,
- 5. COVER GRASS AND LEGUME SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE
- 6. MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO THE GUIDELINES IN
- 7. USE PROPER INOCULANT ON ALL LEGUME SEEDINGS, USE FOUR (4) TIMES NORMAL RATE WHEN HYDROSEEDING.

OR HYDRAULIC APPLICATION.

EQUIPMENT (EXCEPT WHEN HYDROSEEDING).

THE CONTRACTOR SHALL NOTIFY THE TOWN OF GLASTONBURY ENGINEERING DIVISION 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, SANITARY SEWER INSTALLATION, ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, OR ANY EXCAVATION IN THE TOWN RIGHT-OF-WAY TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED BETWEEN 8:00 AM-4:30 PM MONDAY THRU FRIDAY AT (860) 6527735.

GRAPHIC SCALE (IN FEET) 1 inch = 20 ft.



NOT TO SCALE

NATIVE PLANTS FOR RAIN GARDENS

WILD GINGER SIBERIAN IRIS SHADBLOW SERVICEBERRY NEW ENGLAND ASTER YELLOW FLAG IRIS RIVER BIRCH MARSH MARIGOLD RED OSIER DOGWOOD

MAINTENANCE OF RAIN GARDEN (TO BE MAINTAINED BY HOMEOWNER)

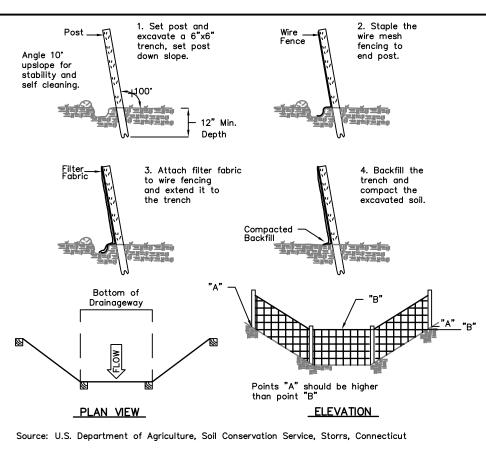
- WEED (3-5" LAYER OF MULCH WILL LIMIT WEEDS) - WATER (GENERAL RULE OF THUMB IS 1" OF WATER PER WEEK)

WILD GERANIUM

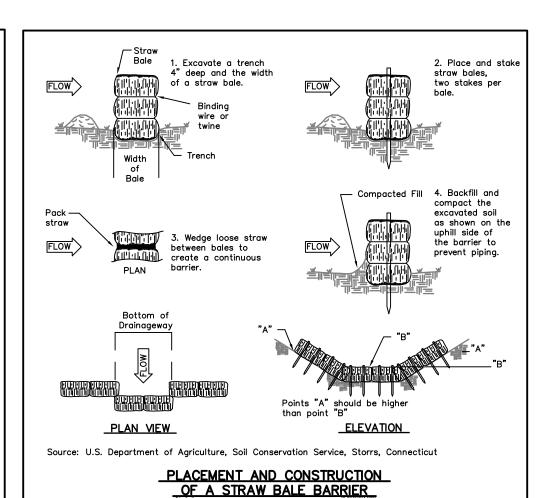
- CUT AND REMOVE DEAD STALKS AND SEED HEADS FROM PREVIOUS SEASON.
- REMOVE STICKS AND DEBRIS
- PRUNE SHRUBS IF NECESSARY - WHERE PLANTS ARE TOO CROWDED, DIVIDE AND MOVE PLANTS TO DIFFERENT AREA - REPLENISH MULCH TO 3-5" LAYER

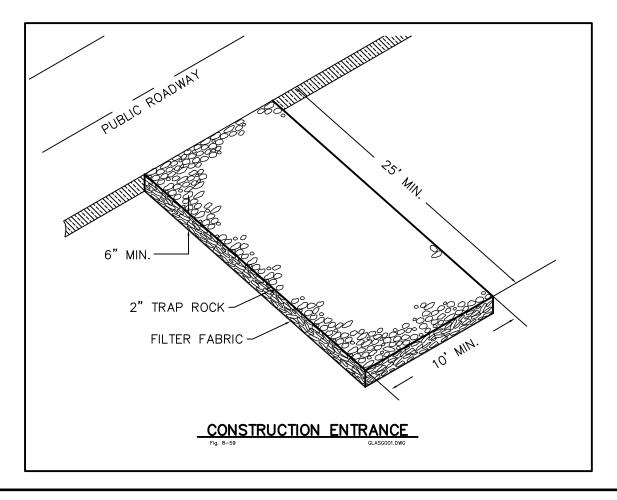
SPRING AND SUMMER

- WATER DURING SEVERE DROUGHT
- REMOVE WEEDS AND DISEASED PLANTS
- CUT BACK DEAD STALKS - REMOVE EXCESS TREE LEAVES FROM GARDEN - IF FALL IS DRY, WATER PLANTS UNTIL GROUND BEGINS TO FREEZE (EARLY NOVEMBER)



PLACEMENT AND CONSTRUCTION OF A SYNTHETIC FILTER BARRIER





SKIP KAMIS 152 DUG ROAD GLASTONBURY, CONN. 06033

CK. BY: JHS DRW. BY: BTC DATE: 3-27-23 SCALE: NONE

SHEET 4 OF 6

MAP NO. 9-23-1ESN

24" MH COVER

GROUND ELEV.= SEE PLAN PROP.

DRYWELL DETAIL

(FOR ROOF DRAINS ONLY)

NOT TO SCALE

NOTE: TEST PITS MAY BE REQUIRED FOR CONFIRMATION OF SOILS SUITABILITY FOR ROOF DRAIN DISPOSAL. ROOF S.F. @ 1" RUNOFF / 24 HOURS 2,200 S.F. \times 1" = 183.3 C.F. OF DRYWELL REQUIRED 12" DRYWELL = 67.5 C.F./V.F. $\frac{183.3}{67.5}$ = 2.71 V.F. REQUIRED

USE 1 15x30 DRYWELL @ 2.8 V.F.

MEGSON, CIVIL ENGINE

D RESUBDIVISION
RED FOR
KAMIS
URY, CONN.

CK. BY: JHS DRW. BY: BTC DATE: 3-27-23

SCALE: NONE SHEET 5 OF 6

MAP NO. 9-23-1GN

APPLICANT: SKIP KAMIS 152 DUG ROAD GLASTONBURY, CONN. 06033

TOWN PLAN & ZONING COMMISSION APPROVAL DUG ROAD RESUBDIVISION RURAL RESIDENCE RR SUBDIVISION NAME SUBDIVIDER SUBDIVISION APPROVAL DATE PLAN & ZONING COMMISSION CHAIRMAN COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS COMMUNITY DEVELOPMENT DIRECTOR FILE NO.

TOWN ENGINEER

GRAPHIC SCALE (IN FEET)

1 inch = 20 ft.

NOTE:
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ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, OR ANY EXCAVATION IN THE
TOWN RIGHT-OF-WAY TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED
BETWEEN 8:00 AM-4:30 PM MONDAY THRU FRIDAY AT (860) 6527735.

FILTER FABRIC(MIRAFI PAPER) DRYWELL DETAIL

(FOR FDN./FTG. DRAIN ONLY)

NOT TO SCALE

* NOTE: FOOTING DRAINS MAY BE REQUIRED IF SOIL CONDITIONS WARRANT. INSPECT AND DETERMINE NEED AT THE TIME OF FOOTING PLACEMENT. IF REQUIRED AND OUTLET INTO A DRYWELL, RIP RAP OUTLET OR STREET STORM DRAINAGE SYSTEM CANNOT BE ACHIEVED

BY GRAVITY A SUMP PUMP WILL BE REQUIRED.