

SEE EROSION & SEDIMENTATION CONTROL AND STORMWATER MANAGEMENT PLAN FOR ADDITIONAL EROSION & SEDIMENTATION CONTROL INFORMATION, BEST MANAGEMENT PRACTICES AND REQUIREMENTS BEFORE AND DURING CONSTRUCTION

INVASIVE PLANT CONTROL

1. AN ECOLOGIST/WETLANDS PROFESSIONAL WILL FLAG WOODY INVASIVES TO BE REMOVED IN THE VICINITY OF BASIN #1 (I.E., BETWEEN THE TOP OF BERM AND ROCKLAND POND) AND WEEDY SPECIES TO BE SPRAYED AT THE TIME OF PLAN IMPLEMENTATION, AND PREFERABLY JUST PRIOR TO ANY EARTHWORK.
2. TARGETED, RATHER THAN BROADCAST HERBICIDE APPLICATION METHODS, SHALL BE USED. FOR SPRING TREATMENT, CUT EARLY IN GROWING SEASON (LATE APRIL TO MID MAY) AND TREAT SMALL RESPROUTS IN EARLY SUMMER USING A LOW VOLUME SPRAYER. IN EARLY FALL USE THE "CUT-AND-PAINT METHOD," APPLYING HERBICIDE TO A RECENTLY CUT STEM (WITHIN 10 MINUTES) ON BROADLEAF INVASIVES. USE A SELECTIVE HERBICIDE LIKE TRICLOPYR (FOUND IN BRUSH-B-GON, GARLON 3A OR 4A, AND OTHER PRODUCTS), RATHER THAN BROAD-SPECTRUM GLYPHOSATE, TO MINIMIZE IMPACTS ON NON-TARGET PLANTS AND SOIL FAUNA. SEE NOTES ON INVASIVE CONTROL.
3. INVASIVE PLANT CONTROL WITHIN THE AREAS OF PLANTINGS BETWEEN BASIN #1 AND THE POND SHALL TAKE PLACE FOR TWO (2) YEARS FOLLOWING THE YEAR OF PLAN IMPLEMENTATION (I.E. YEARS 1 AND 2), FOLLOWING THE PROCEDURES PROMULGATED BY THE CT DEEP'S CONNECTICUT INVASIVE PLANT WORKING GROUP (CIPWG), AND/OR THE NATURE CONSERVANCY.
4. THE ECOLOGIST/WETLANDS PROFESSIONAL WILL PREPARE A ANNUAL REPORT AND PROVIDE IT TO THE COMMISSION BY NOVEMBER 30 OF EACH YEAR.

UTILIZE PROPOSED WATER QUALITY BASIN AS A TEMPORARY SEDIMENT TRAP DURING CONSTRUCTION. SEE TRAP SIZING TABLE THIS SHEET. SEE CONSTRUCTION DETAILS. EXCAVATE BASIN BOTTOM TO ELEVATION 232. (1-FOOT ABOVE PERMANENT BASIN ELEVATION)

INSTALL 4"x4" SEDIMENT MARKER STAKE. MARK ELEVATION 233 TO INDICATE WHEN SEDIMENT REMOVAL WOULD BE REQUIRED

SEE GENERAL NOTE 3 ABOVE FOR PLANTING INFORMATION

PROVIDE TEMPORARY CONSTRUCTION FENCE AROUND THE SEDIMENT TRAP AREA. PROTECT FROM GROUND DISTURBANCE AND COMPACTION DURING CONSTRUCTION. (TYP.)

NO DISTURBANCE PERMITTED BEYOND THE TREE LINE / CLEARING LIMITS (TYP.)

TEMPORARY VEGETATED SWALE TO DIRECT SURFACE RUNOFF TO TEMPORARY SEDIMENT TRAP 1 DURING CONSTRUCTION. ADJUST ELEVATION AND EXACT LOCATION DURING CONSTRUCTION AS FILL IS PLACED AND AS SITE DEVELOPS. (TYP.)

CONSTRUCTION ENTRANCE PROVIDE & MAINTAIN A ±20' x ±50' ANTI-TRACKING CONSTRUCTION EXIT

GENERAL NOTES:

1. PRIOR TO CONSTRUCTION, THE PROPOSED LIMITS OF DISTURBANCE SHALL BE STAKED BY A LICENSED LAND SURVEYOR.
2. INLAND WETLAND BOUNDARIES SHALL BE RE-STAKED IN THE FIELD BY A LICENSED LAND SURVEYOR OR CERTIFIED SOIL SCIENTIST PRIOR TO INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES.
3. AFTER STABILIZATION OF THE SLOPE BETWEEN BASIN #1 AND ROCKLAND POND, THE FOLLOWING SHRUBS SHALL BE PLANTED ALTERNATELY ALONG THE EDGE OF DISTURBANCE AT AN INTERVAL OF 10-FEET ON CENTER: 10 Highbush Blueberry, 10 Northern Arrowwood Viburnum, 10 Red Chokeberry

INSTALL STANDARD SIZE RIP-RAP APRON PER DETAIL

CLEAR LOT TO LIMITS SHOWN. DO NOT GRUB. ONLY GRUB LOT AFTER PERIMETER EROSION AND SEDIMENTATION CONTROLS AND THE TEMPORARY SEDIMENT TRAPS ARE IN PLACE AND HAVE BEEN APPROVED BY TOWN STAFF.

PROVIDE & MAINTAIN A CONTINUOUS DOUBLE ROW OF SILT FENCE & HAYBALES DURING CONSTRUCTION (TYP.)

OUTLET 36" HDPE FES ELEV. =229.75

5' DMH

TF=235.04

INV IN=(36" SW)=230.00

INV OUT=(36" E)=230.00

8' WIDE LEVEL SPREADER (ELEV. 234.0)

SEDIMENT TRAP #1 (BOTT. ELEV. =232.0)

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