

LEGEND

- Filter ring inlet protection
- Silt wattle
- Rock check dam
- Catch basin inlet protection (Type C)
- Filter ring protection (modified)
- Rip rap outlet protection
- Silt fence
- Construction entrance
- Proposed storm sewer pipe
- Proposed storm headwall
- Proposed storm structure

LIMITS OF DISTURBANCE
AREA = 42.8 ACRES
PRE-DEVELOPED IMPERVIOUS - 0 AC
POST-DEVELOPED IMPERVIOUS - 7.49 AC

EXIST.
ROAD

TYPICAL LOT W/ HOUSE
UNDER CONSTRUCTION

Filter ring inlet protection (typ)

Silt fence
along low
side of
property

Rip-rap outlet
protection
L=10'
see detail

EXIST.
ROAD

Rip-rap outlet
protection
L=15'
see detail

Filter ring protection
(modified), typ
H=6'

Rip-rap outlet
protection
L=8'
see detail

Catch basin
inlet protection
(typ)

Rip-rap outlet
protection
L=10'
see detail

Rock check dams
removed as
ditch stabilized, typ

New road
stabilized, typ

Filter ring inlet
protection (typ)

Rip-rap outlet
protection
L=8'
see detail

Filter ring protection
(modified), typ
H=2'

Filter ring inlet
protection (typ)

Rock check dams
removed as
ditch stabilized, typ

Rip-rap outlet
protection
L=12'
see detail

Prop. temporary
construction road,
see detail

Filter ring protection
(modified), typ
H=4'

Filter ring inlet
protection (typ)

Rock check dams
removed as
ditch stabilized, typ

Rip-rap outlet
protection
L=12'
see detail

Filter ring protection
(modified), typ
H=4'

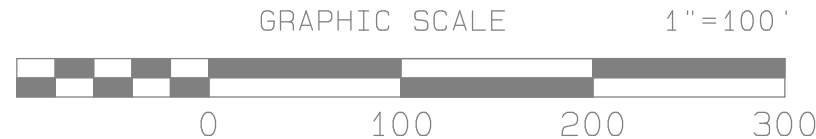
Silt fence
along low
side of
property

TYPICAL LOT W/ HOUSE
UNDER CONSTRUCTION

Rip-rap outlet
protection
L=15'
see detail

Filter ring protection
(modified), typ
H=5'

FOR EROSION CONTROL DETAILS,
SEE SHEETS EC-4 & EC-5



EROSION CONTROL PLAN - NOTES:

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE TENNESSEE EROSION AND SEDIMENT CONTROL MANUAL.
- THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BORROW OR WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE PLAN APPROVING AUTHORITY.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE PLAN APPROVING AUTHORITY.
- ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
- DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED FILTERING DEVICE.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP REQUIRED TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY.
- SEDIMENT WILL BE REMOVED FROM ALL EROSION AND SEDIMENT CONTROLS BEFORE THE DESIGN CAPACITY OF THE STRUCTURE HAS BEEN REDUCED BY 50%. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER WILL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS, OR OTHERWISE BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES.
- STABILIZATION WILL BE ACCOMPLISHED AS SOON AS PRACTICAL AFTER ATTAINMENT OF FINAL GRADE AND NO LATER THAN (14) DAYS AFTER ATTAINING FINAL GRADE OR WHEN GRADING OPERATIONS CEASE FOR MORE THAN (14) DAYS. WHERE EARTH-DISTURBING ACTIVITY HAS TEMPORARILY CEASED, TEMPORARY STABILIZATION METHODS MAY INCLUDE SEED AND MULCH OR SEED AND EROSION CONTROL BLANKETS.
- AREAS TO RECEIVE PERMANENT VEGETATION SHALL BE PROTECTED WITH EROSION CONTROL BLANKETS ON AREAS WITH SLOPES 3:1 OR STEEPER. AREAS FLATTER THAN 3:1 SHALL BE PROTECTED WITH STRAW.
- ONCE THE SITE IS PAVED, CONTRACTOR SHALL INSTALL FINAL PERMANENT SEEDING & LANDSCAPING. ALL TEMPORARY EROSION & SEDIMENT CONTROL DEVICES SHALL BE REMOVED AFTER SITE IS DEEMED STABILIZED, INCLUDING AREAS DISTURBED DURING TEMPORARY MEASURE REMOVAL. AT THIS TIME, CONTRACTOR SHALL COMPLETE AND SUBMIT THE NOTICE OF TERMINATION.
- TOPSOIL STOCKPILE LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR AND AND APPROVED BY THE ENGINEER. APPROPRIATE EROSION CONTROL MEASURES SHALL BE REQUIRED AROUND ALL LOCATIONS. TEMPORARY SEEDING SHALL BE REQUIRED ON ALL STOCKPILES THAT ARE TO REMAIN LONGER THAN 14 DAYS.
- THIS EROSION CONTROL PLAN PERTAINS TO THE CONSTRUCTION OF THE ROADWAY UTILITIES AND LOTS. INDIVIDUAL LOTS/HOMES SHALL BE REQUIRED TO OBTAIN SEPARATE SUBSEQUENT COVERAGE PERMITTING (USING TDEC FORM CN-1249) PRIOR TO DISTURBANCE OF EACH INDIVIDUAL LOT.

GENERAL NOTES


THE EROSION AND SEDIMENT CONTROLS SHOWN ON THIS DRAWING ARE A MINIMUM FOR A 2-YEAR 24-HOUR STORM EVENT.

INSPECTIONS WILL BE REQUIRED TWICE EACH CALENDAR WEEK AT LEAST 72 HOURS APART. INSPECTION RESULTS AND NOTES ABOUT ANY REPAIRS MADE SHALL BE KEPT IN A LOG AND MAINTAINED ON SITE. CONSTRUCTION STORM WATER INSPECTION CERTIFICATIONS SHALL BE FILLED OUT AT EACH TIME OF INSPECTION (APPENDIX C OF THE GENERAL PERMIT) TO DOCUMENT INSPECTIONS. THE INSPECTOR MUST BE QUALIFIED, AND AFTER JUNE 17, 2007 EVERY INSPECTOR MUST HAVE COMPLETED THE STATE'S LEVEL I COURSE ON EROSION PREVENTION AND SEDIMENT CONTROL. OTHER DATA TO BE MAINTAINED INCLUDES: GRADING DATES, CEASE WORK DATES, STABILIZATION DATES, INSPECTION DATES, RAIN AMOUNTS, ETC.

INLET PROTECTION SHALL BE AS PER DETAIL ON SHEET EC-5 OR PREFABRICATED SEDIMENT CAGES OR APPROVED EQUAL.

STRAW BALES SHALL NOT BE USED AS A PRIMARY BMP; HOWEVER, THEY MAY BE USED AS A SUPPORT FOR OTHER BMP'S SUCH AS SILT FENCE.

ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PER TDEC'S EROSION & SEDIMENT CONTROL HANDBOOK.

DATE	REVISIONS	BY
INTERMEDIATE STORM WATER POLLUTION PREVENTION PLAN AUTUMN WOODS SUBDIVISION CUMBY ROAD COOKEVILLE, TN		
 CLINTON ENGINEERING ENGINEERING & SURVEYING SERVICES 380 SOUTH LOWE AVENUE, SUITE 6 COOKEVILLE, TN 38501 931-372-0427		
SCALE: 1"= 100'	OR JUN	CHK PS
PROJ: 20-006	DATE: 1-31-22	EC-2