



| LEGEND | |
|---|-----|
| EXISTING PROPERTY LINE | --- |
| EXISTING CONTOUR LINE | --- |
| EXISTING EDGE OF PAVEMENT | --- |
| EXISTING STONEWALL | --- |
| EXISTING WIRE FENCE | --- |
| EXISTING OVER HEAD UTILITIES | --- |
| USDA SOILS BOUNDARY | --- |
| PROPOSED PROPERTY LINE | --- |
| PROPOSED SETBACK LINE | --- |
| PROPOSED SILT FENCE | --- |
| PROPOSED SWALE | --- |
| EXISTING CONCRETE MONUMENT | --- |
| EXISTING SIGN | --- |
| EXISTING WOOD BOLLARD | --- |
| EXISTING UTILITY POLE | --- |
| PROPOSED WELL | --- |
| LIMIT OF PHASE CONSTRUCTION | --- |
| LIMIT OF DISTURBANCE | --- |
| TEMPORARY DIVERSION SWALE | --- |
| STONE CHECK DAM | --- |
| TOPSOIL STOCKPILE | --- |
| STABILIZED CONSTRUCTION ENTRANCE | --- |
| TEMPORARY RIP-RAP OUTLET SEDIMENT TRAP LOCATION | --- |
| INLET PROTECTION FOR PROPOSED CATCH BASIN | --- |

Contractors Certification Statement

(To be signed by all Contractors and Sub-Contractors performing earthwork)

"I certify under penalty of law that I understand and agree to comply with the terms and conditions of the SWPPP for the construction site identified in this SWPPP as condition of authorization to discharge Stormwater. I also understand that the operator must comply with the terms and conditions of the New York State Pollution Discharge Elimination System ("SPEDES") general permit for Stormwater discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards."

| | |
|----------------------------|-----------|
| Builder/Contractor (print) | Signature |
| Address | |
| Telephone | Fax |
| Builder/Contractor (print) | Signature |
| Address | |
| Telephone | Fax |

CONSTRUCTION SEQUENCE

BUILD-OUT OF THE PROPOSED CHESTERDALE SUBDIVISION SHALL MEET THE FOLLOWING CONSTRUCTION SEQUENCE AS RELATES TO EROSION CONTROL AND STORMWATER MANAGEMENT:

PHASE I - PROPOSED ROAD CONSTRUCTION

1. PRE-CONSTRUCTION MEETING WITH APPLICABLE REGULATORY AGENCIES.
2. DELINEATION OF LIMITS OF CLEARING AND DISTURBANCE. TREES TO BE SAVED SHALL BE PROTECTED WITH PERIMETER SNOW FENCE.
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE AT ENTRANCE TO ROAD A WHICH SHALL BE USED FOR ALL CONSTRUCTION ACTIVITIES.
4. INSTALL SILT FENCE DOWN GRADIENT OF PROPOSED ROAD A RIGHT-OF-WAY AND WATER QUALITY BASIN WHICH WILL BE UTILIZED AS TEMPORARY SEDIMENT TRAP.
5. EXCAVATE TEMPORARY SEDIMENT TRAPS. STABILIZE DISTURBED AREAS WITH TEMPORARY SEEDING AND CHANNEL PROTECTION MEASURES PER EROSION CONTROL PLAN. INSTALL TEMPORARY DIVERSION SWALES AND STONE CHECK DAMS PER EROSION CONTROL PLAN. STABILIZE DIVERSION SWALES AS SPECIFIED.
6. PERFORM CLEARING AND GRUBBING ACTIVITIES AS REQUIRED FOR CONSTRUCTION OF DRUMLIN FARM ROAD AND ROADWAY IMPROVEMENTS. SITE DISTURBANCE SHALL NOT EXCEED BEYOND THE DISTURBANCE LIMIT LINE DEPICTED ON THE SUBDIVISION PLANS.
7. STRIP AND STOCKPILE TOPSOIL. STABILIZE WITH RYE GRASS SEED AND PERIMETER SILT FENCE.
8. COMPLETE ROUGH GRADING OF PROPOSED ROAD A.
9. COMPLETE PROPOSED STORMWATER CONVEYANCE SYSTEMS, CONSISTING OF CATCH BASINS, CULVERTS, HEADWALLS, OPEN CHANNELS AND CULVERT CROSSINGS. INSTALL RIP-RAP AND GRASSED CHANNEL LINING AS APPROPRIATE. STABILIZE DISTURBED AREAS.
10. COMPLETE FINE GRADING OF DISTURBED AREAS AND RIGHT-OF-WAY EMBANKMENTS, AMEND SOILS AS REQUIRED AND SEED, STABILIZE WITH MULCH, RITE NETTING OR HYDROSEED.
11. FINE GRADE ROADWAY. FINE GRADE AND STABILIZE RIGHT OF WAYS.
12. REVIEW WATER QUALITY POND CONSTRUCTION CHECKLIST. CONSTRUCT WATER QUALITY BASINS TO PERMANENT SIZE AND GEOMETRY. REMOVE TRAPPED SEDIMENT AND FINES FROM BOTTOM OF BASIN AND DISCARD OFF-SITE. ENSURE CONFORMANCE WITH CHECKLIST.
13. COMPLETE SURFACING OF ROADWAY.
14. UPON FINAL GRADING AND PLACEMENT OF RIP-RAP LINE CHANNEL AND ESTABLISHMENT OF VEGETATIVE SLOPE STABILIZATION, REMOVE EROSION CONTROL MEASURES BEGINNING AT THE MOST UPSTREAM POINTS, THEN WORKING DOWNSTREAM.
15. PERFORM ANY FINE GRADING AND SEEDING AS REQUIRED, MAINTAIN AND REPAIR WASH-OUTS AS REQUIRED AND AFTER EACH STORM EVENT, UNTIL ALL EROSION CONTROL AND WATER QUALITY TREATMENT MEASURES ARE FULLY ESTABLISHED.

PHASE II - INDIVIDUAL LOTS

THE FOLLOWING SHALL BE THE GENERAL CONSTRUCTION SEQUENCE FOR THE INDIVIDUAL LOTS AS THEY ARE DEVELOPED:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES AT PROPOSED DRIVEWAY LOCATIONS.
2. INSTALL PERIMETER SILT FENCE AT DOWNSTREAM PORTIONS OF THE LOT AS SHOWN ON THE SUBDIVISION PLANS.
3. PERFORM CLEARING AND GRUBBING ACTIVITIES NOT TO EXCEED THE LIMITS OF DISTURBANCE SHOWN ON THE SUBDIVISION PLAN.
4. STRIP TOPSOIL AND STOCKPILE. SEED WITH RYE GRASS SEED AND INSTALL PERIMETER SILT FENCE.
5. PERFORM ROUGH GRADING OF LOT AND INSTALL HOUSE, WELL, SEPTIC AND DRIVEWAY. AREAS TO REMAIN DISTURBED FOR A PERIOD OF MORE THAN 30 DAYS SHALL BE SEED WITH A TEMPORARY MIXTURE OF RYE GRASS IN ACCORDANCE WITH THE TEMPORARY SEEDING SCHEDULE SHOWN ON THE SUBDIVISION PLANS.
6. FINE GRADE AND AMEND SOILS AS REQUIRED, SEED IN ACCORDANCE WITH PERMANENT SEEDING SCHEDULE.
7. UPON ESTABLISHING PERMANENT VEGETATIVE COVER, REMOVE EROSION CONTROL MEASURES BEGINNING AT THE MOST UPSTREAM POINT, AND THEN WORKING DOWNSTREAM.
8. MAINTAIN AND REPAIR VEGETATIVE COVER AS REQUIRED, AND AFTER EACH STORM EVENT, UNTIL PERMANENT VEGETATIVE COVER CONDITIONS ARE FIRMLY ESTABLISHED.

TOWN OF BLOOMING GROVE APPROVAL

NOT FOR OCHD REVIEW OR APPROVAL

THIS SHEET SHALL BE CONSIDERED INCOMPLETE AND INVALID UNLESS ACCOMPANIED BY SHEETS NUMBER 1 THRU 10 IN THE SET OF 10.

CHESTERDALE ESTATES

TOWN OF CHESTER, ORANGE COUNTY, NEW YORK

PROJECT TITLE

EROSION CONTROL PLAN

DRAWING TITLE

KIRK ROTHER, P.E. CONSULTING ENGINEER, PLLC

5 Saint Stephens Lane, Warwick NY 10990
(845) 988-0620

| DATE | REVISIONS |
|----------|---|
| 06-02-16 | REV. PER BLOOMING GROVE WORKSHOP |
| 04-06-16 | REVISE ROAD PROFILE AND ADD ROAD SWALES |
| 06-12-13 | REV. PER SOILS TEST RESULTS |
| 05-01-12 | REVISE LOT #1 LOCATION |
| 02-20-12 | FINAL CLUSTER DESIGN |
| 11-18-09 | REV. PER TOWN ENG. COMMENTS |
| 11-12-08 | FINALIZE STORMWATER MANAGEMENT |
| 08-30-04 | INITIAL PREPARATION |

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| D.O.T. SHEET # | D.E.C. SHEET # | O.C.H.D. SHEET # | SHEET # |
|----------------|----------------|------------------|---------|
| N.A. | N.A. | N.A. | 6 OF 10 |
| CAD # | PROJECT # | SCALE | |
| 04182 SP | 04182.0 | AS SHOWN | |