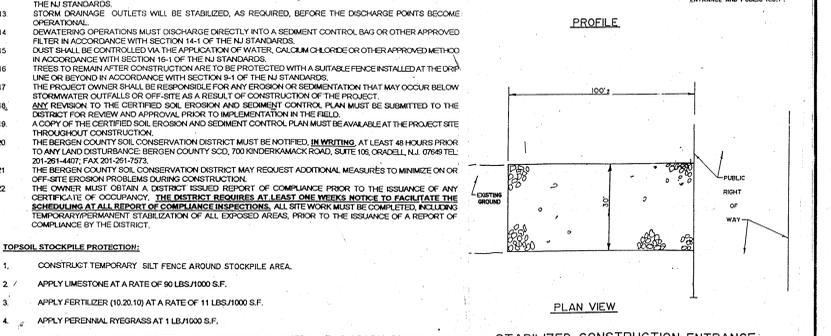


EROSION AND SEDIMENT CONTROL NOTES:

- ALL SOIL EROSION & SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION & SEDIMENT CONTROL IN NEW JERSEY (NJ STANDARDS), AND WILL BE INSTALLED IN PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
- ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN THREE (3) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND MULCHING. IF THE SEASON PROHIBITS TEMPORARY SEEDING AND MULCHING, THE DISTURBED AREA SHALL BE COVERED WITH A CRUSHED STONE AND BOUND IN ACCORDANCE WITH NJ STANDARDS (E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BRINDER), IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING. ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR SALTIC EQUIVALENT, AT A RATE OF 2 TONS PER ACRE, ACCORDING TO THE NJ STANDARDS.
- STABILIZATION SPECIFICATIONS:
 - TEMPORARY SEEDING AND MULCHING:
 - LIME: 40 LBS/1,000 SF OF GROUND LIMESTONE, FERTILIZER: 11 LBS/1,000 SF, 10-20-10 OR EQUIVALENT WORKED INTO THE SOIL, A MINIMUM OF 4" - 5" DEEP - PERENNIAL RYEGRASS (1 LB/1,000 SF) OR OTHER APPROVED SEEDS, PLANT BETWEEN MARCH 1 AND MAY 15 OR BETWEEN AUGUST 15 AND OCTOBER 15. MULCH: SALTIC OR SMALL GRASS STRAW AT A RATE OF 70 TO 90 LBS/1,000 SF TO BE APPLIED ACCORDING TO THE NJ STANDARDS. MULCH SHALL BE SECURED BY APPROVED METHODS (E. PEG AND TWINE, MULCH NETTING, OR LIQUID MULCH BRINDER).
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 - LIME: 40 LBS/1,000 SF OF GROUND LIMESTONE, FERTILIZER: 11 LBS/1,000 SF, 10-20-10 OR EQUIVALENT WORKED INTO THE SOIL, A MINIMUM OF 4" - 5" DEEP - PERENNIAL RYEGRASS (1 LB/1,000 SF) OR OTHER APPROVED SEEDS, PLANT BETWEEN MARCH 1 AND OCTOBER 15.
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- SOIL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS, INCLUDING AFTER EVERY STORM EVENT.
- STOCKPILES ARE NOT TO BE LOCATED WITHIN 50' OF A FLOODPLAIN, SLOPE, ROADWAY OR A DRAINAGE FACILITY. THE BASE OF ALL STOCKPILES SHALL BE CONTAINED BY A MANHOLE OR SEDIMENT BARRIER OR SILT FENCE. A CRUSHED STONE VEHICLE WHEEL CLEANING BLANKET WILL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS ROAD INTERSECTS ANY PAVED ROADWAY. SALT BLANKET WILL BE COMPOSED OF 1 1/2" - 2" CRUSHED STONE. IT SHALL BE AT LEAST 30' WIDE AND 4" HIGH. STOCKPILES SHALL BE COVERED WITH SUITABLE SEDIMENT FILTER FABRIC AND MAINTAINED.
- MAXIMUM SLOPES SHALL NOT EXCEED 3:1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.
- DRIVEWAYS MUST BE STABILIZED WITH 1 1/2" - 2 1/2" CRUSHED STONE OR SUBGRADE PRIOR TO INDIVIDUAL LOT CONSTRUCTION.
- ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAY, SHALL BE REMOVED IMMEDIATELY. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
- CATCH BASIN INLETS WILL BE PROTECTED WITH AN INLET FILTER DESIGNED IN ACCORDANCE WITH SECTION 30-1 OF THE NJ STANDARDS.
- STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
- DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT CONTROL BAG OR OTHER APPROVED FILTER IN ACCORDANCE WITH SECTION 14-1 OF THE NJ STANDARDS.
- DUST SHALL BE CONTROLLED BY THE APPLICATION OF WATER, CALCULUM CHLORIDE OR OTHER APPROVED METHOD IN ACCORDANCE WITH SECTION 16-1 OF THE NJ STANDARDS.
- STORMWATER SHALL NOT BE STORED IN ANY MANNER AS A RESULT OF CONSTRUCTION ON THE PROJECT.
- ANY REVISION TO THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE SUBMITTED TO THE DISTRICT FOR APPROVAL PRIOR TO IMPLEMENTATION IN WRITING.
- A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE THROUGHOUT CONSTRUCTION.
- THE BERGEN COUNTY SOIL CONSERVATION DISTRICT MUST BE NOTIFIED, IN WRITING, AT LEAST 48 HOURS PRIOR TO ANY LAND DISTURBANCE. BERGEN COUNTY SOIL CONSERVATION DISTRICT, 700 KINDERHOOK ROAD, SUITE 100, ORADELL, NJ 07648; TEL: 201-261-4407; FAX: 201-261-2975.
- THE BERGEN COUNTY SOIL CONSERVATION DISTRICT MAY REQUEST ADDITIONAL MEASURES TO MINIMIZE ON OR OFF SITE EROSION OR SEDIMENTATION.
- THE OWNER MUST OBTAIN A DISTRICT ISSUED REPORT OF COMPLIANCE PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY. THE DISTRICT REQUIRES AT LEAST ONE WEEK'S NOTICE TO FACILITATE THE SCHEDULING OF ALL REPORT OF COMPLIANCE INSPECTIONS. ALL SITEWORK SHALL BE IN ACCORDANCE WITH THE TEMPORARY PERMANENT STABILIZATION OF ALL EXPOSED AREAS, PRIOR TO THE ISSUANCE OF A REPORT OF COMPLIANCE BY THE DISTRICT.

CONSTRUCTION SEQUENCE:

CONSTRUCTION SEQUENCE	DAYS
1. INSTALL SILT FENCE AND STABILIZED CONSTRUCTION ENTRANCES. MOBILE CLEAR WITHIN THE LIMITS OF DISTURBANCE.	1-3
2. DEMOLISH ALL EXISTING STRUCTURES. REMOVE DEBRIS FROM SITE.	4-12
3. STRIP TOPSOIL AND STOCKPILE. STABILIZE AND INSTALL SILT FENCE DOWNSLOPE AND ROUGH GRADE SITE.	13-28
4. EXCAVATE FOR AND INSTALL UTILITIES AND CONSTRUCT UNDERGROUND DETENTION SYSTEMS. STABILIZE.	29-95
5. CONSTRUCT ROADWAY CURBING, FINE GRADE. INSTALL SIDEWALKS AND PAVEMENT COURSES.	96-100
6. CONSTRUCT ROADWAY CURBING, FINE GRADE. INSTALL SIDEWALKS AND PAVEMENT COURSES.	96-100
7. INSTALL CONSTRUCTION ENTRANCES INTO INDIVIDUAL LOTS. STRIP AND STOCKPILE TOPSOIL. INSTALL SILT FENCE. CONSTRUCT INDIVIDUAL DWELLINGS.	151-780
8. PERMANENTLY STABILIZE ALL DISTURBED AREAS. INSTALL RETAINING WALLS AND ALL LANDSCAPE.	781-790
9. REMOVE SOIL EROSION AND SEDIMENT CONTROL DEVICES.	791-795

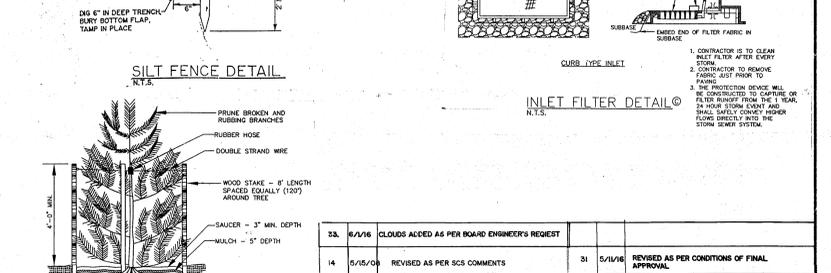


TOPSOIL STOCKPILE PROTECTION:

- CONSTRUCT TEMPORARY SILT FENCE AROUND STOCKPILE AREA.
- APPLY LIMESTONE AT A RATE OF 90 LBS/1,000 SF.
- APPLY FERTILIZER (10-20-10) AT A RATE OF 11 LBS/1,000 SF.
- APPLY PERENNIAL RYEGRASS AT 1 LB/1,000 SF.
- MULCHING SHALL BE OF UNROTATED SALT HAY OR SMALL GRASS STRAW AT A RATE OF 90 LBS/1,000 SF. TO BE PLACED IMMEDIATELY AFTER SEEDING.

PERMANENT STABILIZATION IN RETENTION AREAS:

- APPLY 4" OF TOPSOIL. APPLY LIMESTONE: 2 TONS PER ACRE, AND APPLY FERTILIZER: 10.55 OR EQUAL AT 400 LBS/ACRE.
- APPLY SEEDING MIXTURE OF:
 - SPREADING FESCUE AT 15 LBS/ACRE
 - CHEWING'S RED FESCUE AT 15 LBS/ACRE
 - PERENNIAL RYEGRASS AT 25 LBS/ACRE
- MULCH UNROTATED SMALL GRASS STRAW 70-90 LBS/1,000 SF.
- VEGETATION TO BE INSTALLED AS PER NURSER REQUIREMENTS WITHIN THE BIO-SWALE. NO WOODY VEGETATION TO BE INSTALLED.



NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
33	8/1/06	CLOUDS ALICED AS PER BOARD ENGINEER'S REQUEST	31	5/1/06	REVISED AS PER CONDITIONS OF FINAL APPROVAL
14	5/15/06	REVISED AS PER SCS COMMENTS	29	1/28/06	FILTER FABRIC NEED REVISION
7	1/16/06	REVISED AS PER PLANNING BOARD REQUEST & MEETING 9/10/07 & SCS COMMENTS	28	7/18/04	REVISED AS PER HILLSDALE TOWN ENGINEERS LETTER DATED 7/10/04
5	12/15/07	MAJOR REVISIONS AS PER NADP'S REQUEST	27	11/10/04	REVISED AS PER HILLSDALE TOWN ENGINEERS LETTER DATED 7/10/04

GRAPHIC SCALE

DETAILS

GOLDEN ORCHARDS AN ACTIVE ADULT COMMUNITY
LOT 1, BLOCK 506, BOROUGH OF HILLSDALE
LOT 3 & 7, BLOCK 2101, TOWNSHIP OF WASHINGTON

BERGEN COUNTY NEW JERSEY
V.L.D. C.K.Y.M. As Shown 8/10/07 9 of 11 00-0586

Engineering and Technical Resources, Inc.
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535 High Mountain Road, North Haledon, N.J. 07098 (973) 634-9223

ALEX J. ZEPPONI PROFESSIONAL ENGINEER, N.J. Lic. No. 26723