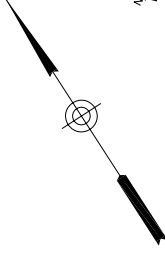


APPENDIX E

Erosion Control Plan



3-11A
N/F SPRING VALLEY
WATER COMPANY

4-37A
N/F FELLER

4-5401
N/F BOLOMON

4-5402
N/F PORTA & MAGLIO

4-5403
N/F MANN

4-5404
N/F MCCULLOUGH

4-5405
N/F SANDS

4-5406
N/F HUBER

4-5407
N/F FRIEDMAN

3-1681
N/F KATZBURG

3-1682
N/F KENT

3-1683
N/F ROUTE 304
DEVELOPMENT, INC.

3-1684
N/F SHAPIRO

3-1685
N/F YOUNGIRTH

3-1686
N/F JULIANO

3-1687
N/F BOOIN

3-1688
N/F SEARLES

LEGEND

- SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY SEDIMENT BASIN
- INLET PROTECTION

STANDARD EROSION CONTROL NOTES

AN EROSION CONTROL SYSTEM WILL BE UTILIZED BY THE DEVELOPER TO MINIMIZE THE PRODUCTION OF SEDIMENT FROM THE SITE. METHODS TO BE UTILIZED WILL BE THOSE FOUND MOST EFFECTIVE FOR THE SITE AND SHALL INCLUDE ONE OR MORE OF THE FOLLOWING, AS APPLICABLE:

- (1) TEMPORARY SEDIMENTATION ENTRAPMENT AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO INTERCEPT AND CLARIFY SILT LADEN RUNOFF FROM THE SITE. THESE MAY BE EXCAVATED OR MAY BE CREATED UTILIZING EARTHEN BERMS, RIP-RAP OR CRUSHED STONE DAMS, HAY BALES, OR OTHER SUITABLE MATERIALS. DIVERSION SWALES, BERMS, OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO INSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS, WHICH SHALL NOT BE PERMITTED TO FILL IN, BUT SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
- (2) ALL DISTURBED AREAS, EXCEPT ROADWAYS, WHICH WILL REMAIN UNFINISHED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDDED WITH 1/2 LB. OF RYE GRASS OR MULCHED WITH 100 LBS. OF STRAW OR HAY PER 1,000 SQUARE FEET AND TEMPORARY DIVERSION DITCHES ARE TO BE PLACED WHERE NECESSARY AS DETERMINED BY THE TOWN ENGINEER. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICABLE BY THE INSTALLATION OF THE BASE COURSE.
- (3) SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.

EROSION AND SEDIMENT CONTROL PLAN - CONSTRUCTION SEQUENCE

1. All erosion and sediment control measures, excluding catch-basin measures, shall be in place prior to any grading operations and installation of proposed structures and/or utilities.
2. All erosion and sediment control measures shall remain in place and be maintained until construction is completed and/or stabilized.
3. Install stabilized construction entrance as indicated on plan.
4. Install silt fence down slope of all areas to be disturbed and down slope of all areas designated for topsoil stockpiling.
5. Construct berms, temporary swales and pipes as necessary to direct runoff to temporary sedimentation entrapment areas.
6. Clear existing trees, vegetation and existing structures from areas to be filled or excavated. Strip and stockpile topsoil from all areas to be disturbed. Seed stockpiled topsoil with temporary rye grass cover.
7. Perform excavation and fill to bring land to desired grade. Any disturbed areas to remain bare should be seeded with temporary rye grass.
8. Install underground utilities, manholes and catch basins. Grates of curb and field inlets should be left at elevations which permit proper collection of surface runoff.
9. Install inlet protection around all curb and field inlets. All inlet protection shall be treated with the catch basin-filter fabric detail.
10. Construct curbs and install base and binder courses of paved areas. Raise grates of curb and field inlets accordingly.
11. Complete fine grading.
12. Raise grates of curb and field inlets to final elevations. Install surface course of pavement.
13. Upon completion of construction, all disturbed areas are to be seeded. Refer to Landscaping Plan for permanent seeding specifications. All temporary devices shall be removed and the affected areas regraded, planted or treated in accordance with the approved site plans.

REV.	DESCRIPTION	DATE

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CONSULTING ENGINEERS
28 FREMENS MEMORIAL DRIVE, POMONA, NEW YORK 10970
Phone: (845) 354-4392 Fax: (845) 354-1401



PATRICK FARM
TOWN OF RAMAPO
ROCKLAND COUNTY, NEW YORK
EROSION & SEDIMENT CONTROL PLAN (1 OF 3)

Job number:
02033
Drawn by:
PD
Date:
08/21/08
Scale:
1" = 100'
Drawing Number:
16

