

| NO. | DATE | DESCRIPTION |
|-----|----------|-------------------------------------|
| 1 | 4/17/89 | |
| 2 | 12/6/89 | STORM SEWER STRUCTURES REVISED |
| 3 | 1/30/90 | SA LOWERED IN SECTION 3 |
| 4 | 2/26/90 | REVISED RIM AND INV'S |
| 5 | 3/8/90 | FINAL REVISIONS SECTION THREE |
| 6 | 11/8/91 | PER TOWN ENG. DEPT. |
| 7 | 5/21/92 | PER TOWN ENG. DEPT. |
| 8 | 10/5/92 | MISC. REVISION PER TOWN ENG. DEPT. |
| 9 | 11/13/92 | BURIED STUMP NOTE ADDED |
| 10 | 1/20/93 | PER TOWN ENG. DEPT. |
| 11 | 03/17/93 | PER TOWN ENG. DEPT. |
| 12 | 07/08/93 | NOTE # 9, LIMIT OF DEBRIS |
| 13 | 07/08/94 | RECORD PLAN (TO DATE) |
| 14 | 01/17/97 | RECORD PLAN (TO DATE) |
| 15 | 03/30/98 | RECORD PLAN (TO DATE) DOMENICO L.R. |



NOTES

- 1 BENCHMARK: TOP OF NUT AT POINT OF ARROW ON HYDRANT AT INTERSECTION OF FEURA BUSH ROAD AND MURRAY DRIVE EL. 185.28 USGS DATUM (town of beth. bm #71)
- 2 CONTOUR INTERVAL 2 FEET
- 3 PROPOSED FINISHED GRADE SHOWN THUS: 179.00
- 4 ALL STREET CROSSINGS 30.00' - 12" CMP ON 100% GRADE UNLESS OTHERWISE SHOWN
- 5 LOCATION AND ELEVATION OF STORM SEWER INLET AND/OR OUTLET LINE OR LINES TO BE APPROVED IN FIELD BY THE TOWN ENGINEERS BEFORE CONSTRUCTION
- 6 SEE STREET AND EASEMENT PROFILES, GENERAL NOTES AND TOWN OF BETHLEHEM - STORM DRAINAGE, WATER DISTRIBUTION DETAILS, AND SANITARY SEWER DETAILS FOR COMPLETE DESIGN.
- 7 CONSTRUCTION ON LOTS USING AREAS IN EXCESS OF 10% GRADE SHALL REQUIRE A SOILS REPORT WITH APPLICATION FOR A BUILDING PERMIT
- 8 DESIRABLE AND HEALTHY TREES TO BE PRESERVED ALONG PERIMETER AND WITHIN SITE WHERE POSSIBLE
- 9 MURRAY DRIVE IS NOT TO BE USED FOR CONSTRUCTION TRAFFIC

SOIL EROSION AND SEDIMENT CONTROL MEASURES: NOTES

GENERAL MEASURES:

1. DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED DISCHARGES
2. IN-SITE AS PRACTICABLE, EXISTING VEGETATION SHALL BE PRESERVED.
3. SITE OPERATIONS ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE LENGTH OF TIME OF SOIL DISRUPTION.
4. PERMIT TRAFFIC CONTROL SHALL BE ESTABLISHED AND ROUTES OF CONVEYANCE SHALL BE MAINTAINED
5. CONSTRUCTION TRAFFIC SHALL NOT CROSS STREAMS OR DITCHES EXCEPT AT SUITABLE CROSSING FACILITIES, AND SHALL NOT OPERATE UNNECESSARILY WITHIN WATERWAYS OR DRAINAGE DITCHES.

PARTICULAR MEASURES:

1. STORM DRAIN INLET HAY BALE FILTER: IMMEDIATELY FOLLOWING CONSTRUCTION OF THE STORM DRAIN INLET, HAY BALE FILTERS SHALL BE CONSTRUCTED. HAY BALE FILTERS SHALL FUNCTION TO PREVENT SEDIMENT ENTRANCE TO THE STORM DRAIN INLET. HAY BALE FILTERS SHALL MAINTAIN IN GOOD CONDITION UNTIL FINAL VEGETATIVE COVER IS REACHED.

2. DRAINAGE DITCH SEDIMENT FILTERS: UNTIL SUCH TIME AS FINAL SITE STABILIZATION IS COMPLETED DITCHES WILL RECEIVE PERMANENT AGGREGATE SEDIMENT FILTERS SO AS TO EFFECTIVELY TRAP SEDIMENT. THE DITCHES WILL BE COVERED WITH A DITCH CROSS SECTION SUCH THAT ALL FLOW SHALL PASS OVER THE FILTERS. FILTERS SHALL BE MAINTAINED THROUGH THE CONSTRUCTION PHASE. FILTERS SHALL BE MAINTAINED THROUGH THE CONSTRUCTION PHASE UNTIL SUCH TIME AS FINAL STABILIZATION OF THE UPSTREAM AREA IS REACHED. THE DRAINAGE DITCHES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL FINAL VEGETATIVE COVER IS REACHED. THE DRAINAGE DITCHES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL FINAL VEGETATIVE COVER IS REACHED. THE DRAINAGE DITCHES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL FINAL VEGETATIVE COVER IS REACHED.

3. HAY BALE REEMS: HAY BALE REEMS SHALL BE CONSTRUCTED AROUND ALL STOCKPILES OF FILL, TOPSOIL, AND EXCAVATED MATERIAL. HAY BALE REEMS SHALL BE MAINTAINED FOR A PERIOD OF LESS THAN 30 DAYS. HAY BALE REEMS SHALL BE ANCHORED AND MAINTAINED IN GOOD CONDITION UNTIL SUCH TIME AS SAID STOCKPILES ARE REMOVED. HAY BALE REEMS SHALL BE BROUGHT TO FINAL GRADE AND PERMANENTLY STABILIZED.

4. TOPSOIL AND FILL THAT IS TO REMAIN STOCKPILED ON-SITE FOR THE CONSTRUCTION PHASE OF 30 DAYS SHALL BE STABILIZED BY SEEDING. PRIOR TO THE CONSTRUCTION PHASE, ALL STOCKPILED MATERIAL SHALL BE GRADED AS NEEDED AND FEASIBLE TO PERMIT THE CONSTRUCTION PHASE. TOPSOIL AND FILL SHALL BE PREPARED, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING.

5. IN NO CASE ERODIBLE MATERIAL SHALL BE STOCKPILED WITHIN 25 FT OF ANY DITCH, STREAM, OR OTHER SURFACE WATER BODY.

6. PERMANENT VEGETATION COVERS: IMMEDIATELY FOLLOWING THE CONSTRUCTION PHASE, ALL CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE REestablished ON ALL EXPOSED SOILS.

7. TRAFFIC CONTROL: CORRIDORS FOR THE ROUTING OF CONSTRUCTION TRAFFIC SHALL BE PROVIDED TO PREVENT CONSTRUCTION TRAFFIC FROM CROSSING DITCHES OR STREAMS EXCEPT AT APPROPRIATE, SPECIFIC CROSSINGS.

8. ALL HEALTHY TREES OF DESIRABLE SPECIES ARE TO BE PROTECTED FROM DAMAGE. ALL UNNECESSARY REMOVAL OF HEALTHY TREES SHALL BE AVOIDED.

RECORD PLAN

DRAINAGE PLAN

"WOODHILL"

SECTION NO. 3+4

PROPERTY OF

VINCENT RIEMMA

TOWN OF BETHLEHEM

COUNTY: ALBANY

STATE: NEW YORK DATE: 3/7/89

SCALE: 1" = 50' REVISION: 15

Map Prepared by

EDWARD W. BOUTELLE & SON

Civil Engineers & Surveyors

A DIVISION OF J. KENNETH FRASER AND ASSOCIATES, PE, LS, JG, DLM, N.Y.

SHEET OF FILE NO.

