

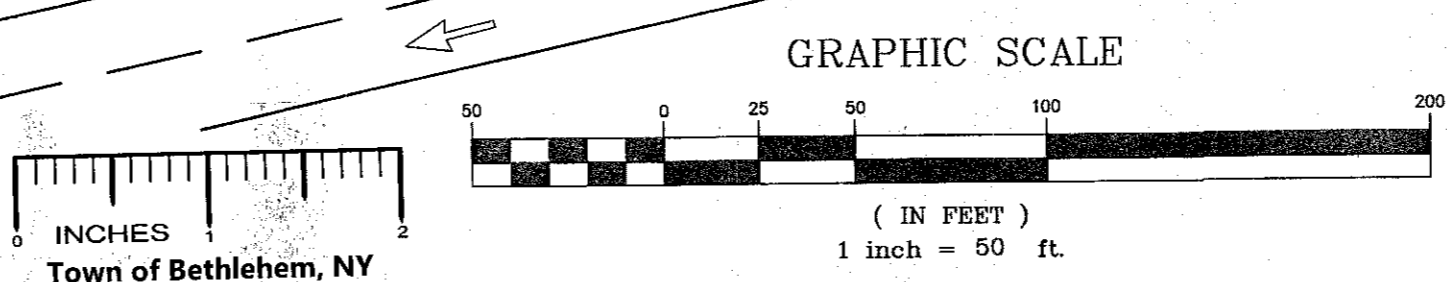
- NOTE:**
1. THE INFILTRATION BASIN AND FOREBAY SHALL NOT BE USED FOR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION. A TEMPORARY SEDIMENT TRAP SHALL BE USED AS SHOWN ON THE PLAN.
 2. STONE TRENCH TO BE CONSTRUCTED FOLLOWING REMOVAL OF TEMPORARY SEDIMENT TRAP.
 3. THE POTABLE WATER SUPPLY FOR THIS FACILITY WILL BE PROVIDED FROM A DEVELOPED ON-SITE WELL. UPON COMPLETION OF CHEMICAL ANALYSIS, THE REQUIRED TREATMENT FACILITIES WILL BE DESIGN AND CONSTRUCTED, INCLUDING BUT NOT LIMITED TO DISINFECTION, TURBIDITY, STORAGE, AND WHATEVER OTHER DETERMINATIONS ARE THE RESULT OF TESTING. DESIGN OF THE TREATMENT AND DISINFECTION FACILITIES WILL BE BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER.
 4. PRIOR TO CONSTRUCTION OF THE DOME GRADE BEAM, THE DOME FOUNDATION AREA (ALL AREAS WITHIN 20' OF THE DOME) SHALL BE STRIPPED OF TOPSOIL AND FILLED TO ELEVATION 508.08. FILL SHALL BE PLACED IN 8" LIFTS AND COMPACTED TO 98% STANDARD PROCTOR. FILL SHALL BE SELECT GRANULAR MATERIAL MEETING THE FOLLOWING CRITERIA:
 - 4.1. NO ORGANICS
 - 4.2. NO COBBLE IN EXCESS OF 4"
 - 4.3. CLAY CONTENT NOT EXCEEDING 5%
 - 4.4. LESS THAN 10% PASSING THE NO. 200 SIEVE
 5. THE CONTRACTOR SHALL PROVIDE A SIEVE ANALYSIS AND A FINES ANALYSIS (ASTM C-136 AND ASTM C-117, RESPECTIVELY) OF THE MATERIAL USED IN DOME FOUNDATION AREA.

NEW YORK STATE THRUWAY

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman,
These drawings are hereby approved.
See sheet (C-121) for date and signature.

ALBANY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICES
By direction of the Commissioner of Health, these plans are hereby approved. See first sheet for date and signature.

TOWN OF BETHLEHEM
ALBANY COUNTY DEPARTMENT OF HEALTH

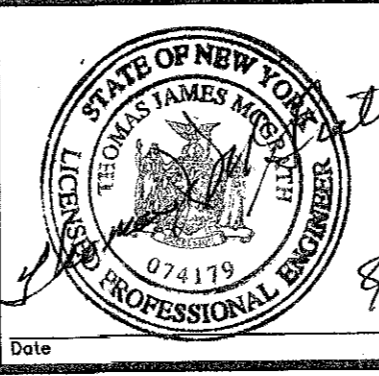


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BENCHMARK
BOX CUT IN TOP OF WALL
PROJECT DATUM = 923.90'
TOWN DATUM = 201.33'
(NAVD 1988)

Rev no	Date	Description	By
E	08-18-14	ISSUED FOR CONSTRUCTION	AJV
D	04-18-14	RESPONSE TO COMMENTS	AJV
C	03-11-14	RESPONSE TO COMMENTS-FINAL APPROVAL	AJV
B	01-10-14	ISSUE FOR DOH APPROVAL	AJV
A	01-07-14	ISSUED FOR SITE PLAN REVIEW	AJV

AS L. SIPPERLY & ASSOCIATES
ENGINEERS • SURVEYORS • LAND PLANNERS
686 TROY-SCHENECTADY ROAD, LATHAM, N.Y. 12110
PHONE: (518) 782-1800 FAX: (518) 782-1252



DESIGNED BY: AV
DRAWN BY: AV
CHECKED BY: TM
APPROVED BY: LS
SCALE: 1" = 50'
DATE: 01-07-2014

AFRIM'S SPORTS DOME
AT BETHLEHEM SOCCER CLUB
GRADING AND EROSION CONTROL PLAN
450 WEMPLE ROAD
ALBANY COUNTY
TOWN OF BETHLEHEM
STATE OF NEW YORK

SHEET NUMBER
C-121
7 OF 13
REV. NO. E DWG. NO. E-14004