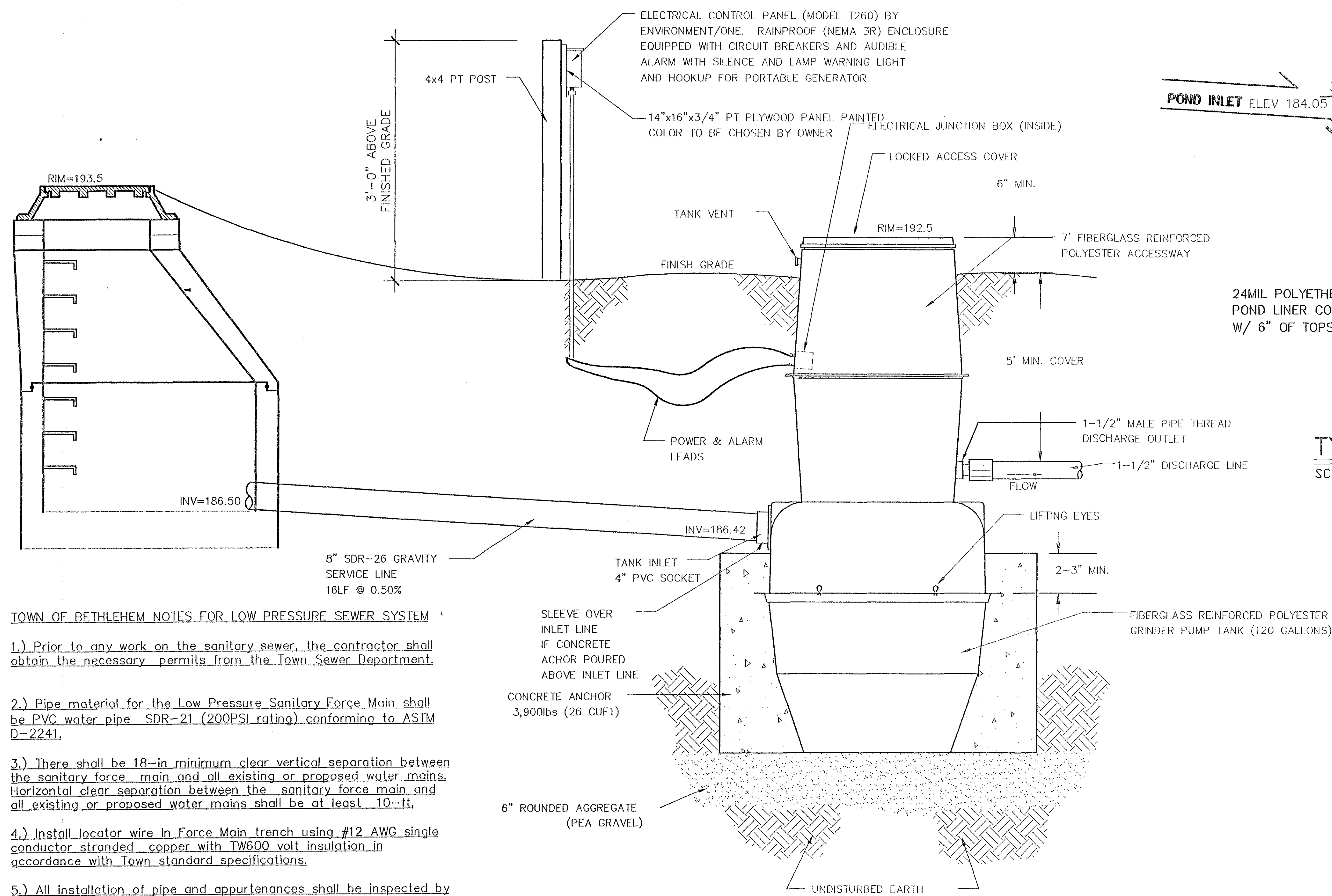


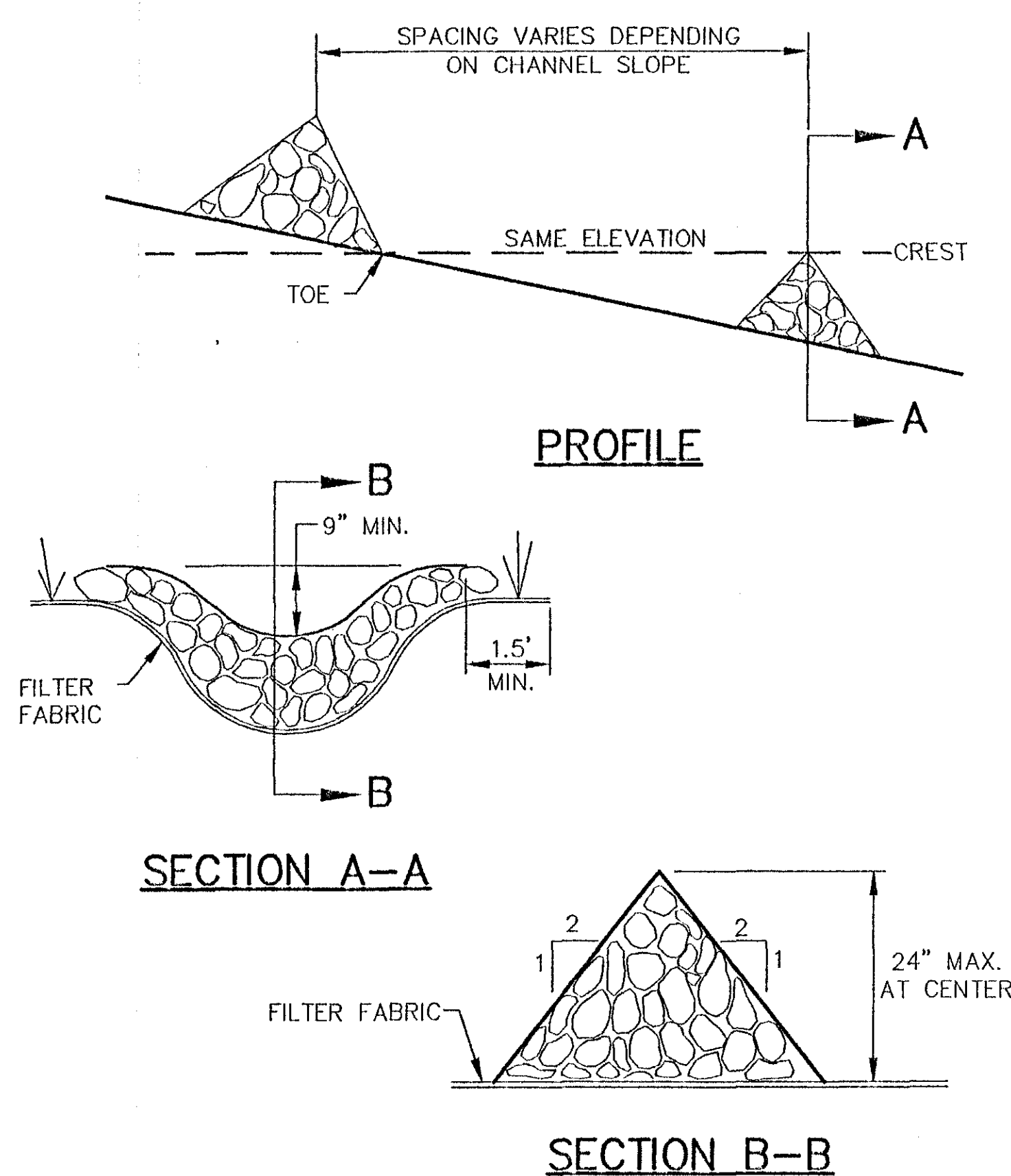


TOWN OF BETHLEHEM NOTES FOR LOW PRESSURE SEWER SYSTEM

- 1.) Prior to any work on the sanitary sewer, the contractor shall obtain the necessary permits from the Town Sewer Department.
- 2.) Pipe material for the Low Pressure Sanitary Force Main shall be PVC water pipe, SDR-21 (200PSI rating) conforming to ASTM D-2241.
- 3.) There shall be 18-in minimum clear vertical separation between the sanitary force main and all existing or proposed water mains. Horizontal clear separation between the sanitary force main and all existing or proposed water mains shall be at least 10-ft.
- 4.) Install locator wire in Force Main trench using #12 AWG single conductor stranded copper with TW600 volt insulation in accordance with Town standard specifications.
- 5.) All installation of pipe and appurtenances shall be inspected by Town personnel prior to backfilling.
- 6.) After backfilling, and before being put into service, the force main is to be water pressure tested to 75 PSI without pressure loss for one hour. The test shall be witnessed by Town inspection personnel.
- 7.) All Grinder Pump units to have a back-up power connection for a mobile generator set. Comply with applicable electrical codes.
- 8.) Each grinder pump to have a 1.25 - inch curb stop and check valve installed outside the pavement limits 5' apart.
- 9.) Each grinder pump to be Environment One Corporation, Myers Pump, or approved equivalent, installed in accordance with the manufacturers recommendations.
- 10.) The pump system is to be owned and maintained by Beverwyck Inc.

SEWAGE GRINDER PUMP: EXTERIOR INSTALLATION ENVIRONMENT/ONE MODEL GP2014

SCALE: N.T.S.

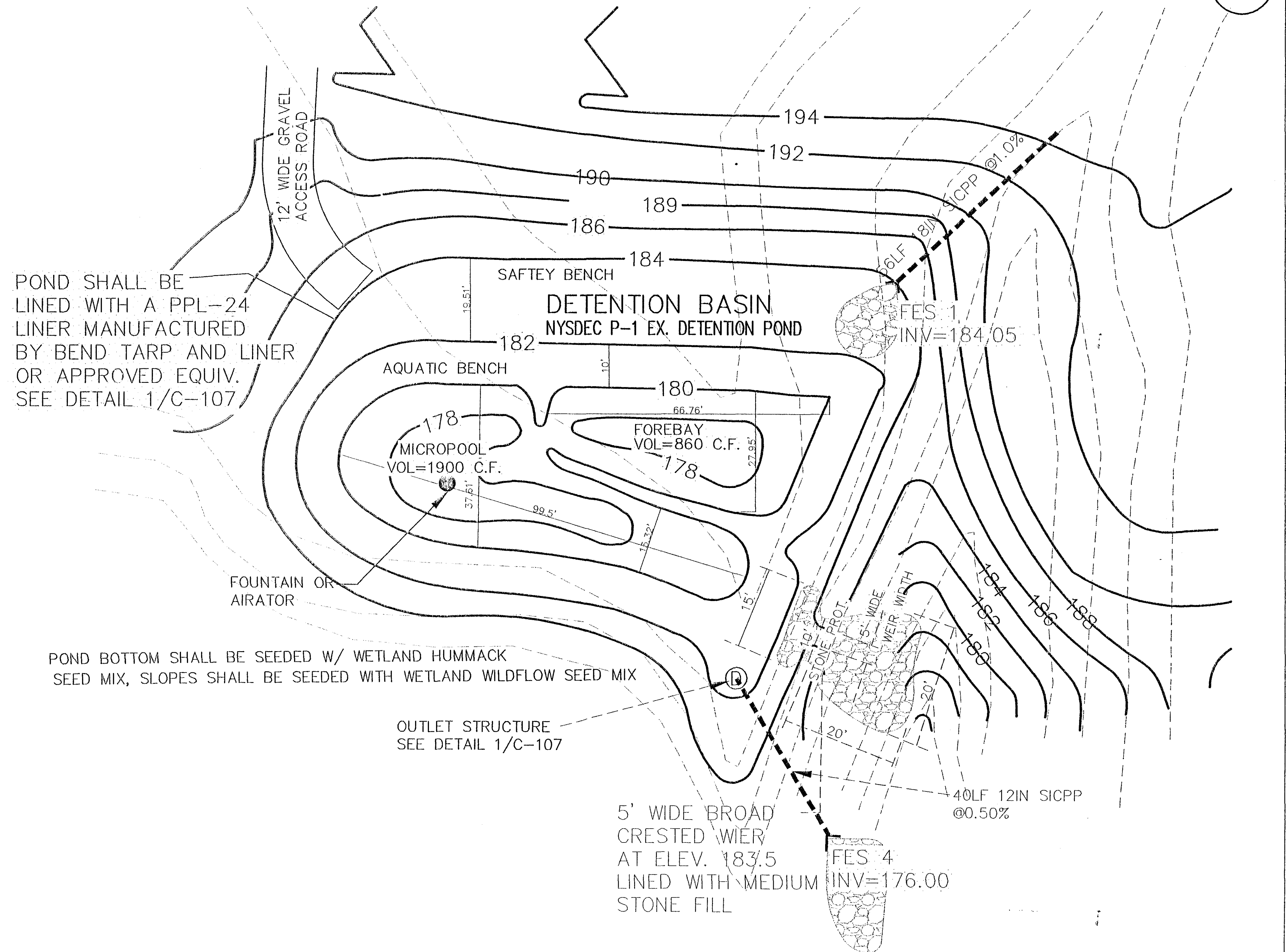


CHECK DAM DETAILS

SCALE: N.T.S.

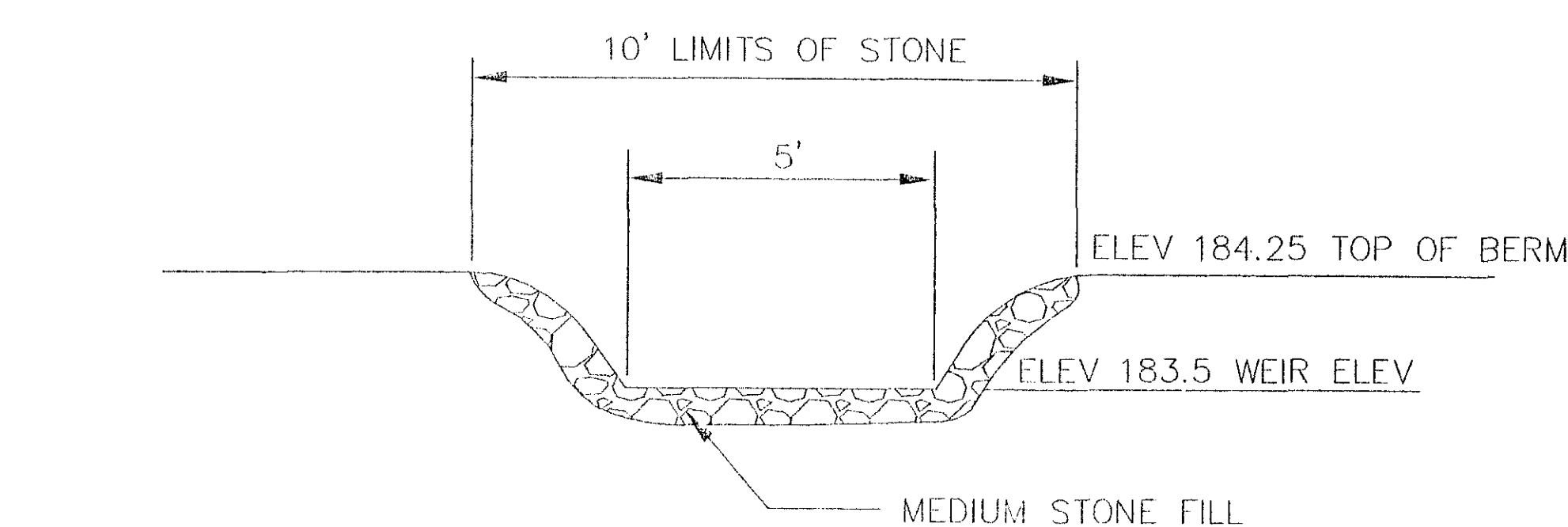
TYPICAL POND CROSS SECTION

SCALE: N.T.S.



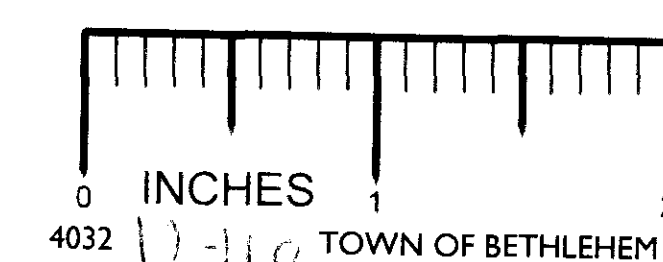
POND PLAN VIEW DETAIL

SCALE: 1\"/>



CROSS SECTION EMERGENCY OVERFLOW WEIR

SCALE: N.T.S.



PLANNING BOARD TOWN OF BETHLEHEM ALBANY COUNTY, NEW YORK	
This plan APPROVED subject to such conditions as are stated in Building Project Approval (B/P/A)	
No. <u>210</u>	Date <u>3-10-04</u>
By <u>Anthony J. Mathias</u> Chairman	
Date <u>7-16-04</u>	
TOWN OF BETHLEHEM APPROVAL	

Angerame
Architects, P.C.

Architecture
Planning
Interior Design

30 Essex St.
Albany
New York 12206
P 518 454 9300
F 518 454 9333
W angeramearchitects.com

Project



Beverwyck
A Division of Albany County and The City of Albany
Setting the Standard in Retirement Living

PHASE IV COTTAGES

Slingerlands, New York

Consultants

Civil:
Brett Steenburgh, P.E. P.L.L.C.
2832 Rosendale Road, Niskayuna, NY 12309
Phone: (518) 365-0675 Fax: (518) 831-9431

Landscape Architect:
Miller Associates

169 Haviland Road, Queensbury, NY 12804
Phone: (518) 792-4958 Fax: (518) 792-8511

Owner

Beechwood Inc.
2212 Burdett Avenue, Troy, NY 12180

Revisions

REVISED 02-16-05
REVISED 01-29-06
REVISED 02-21-06
REVISED 02-23-06
REVISED 03-01-06
REVISED 03-04-06
REVISED 04-24-06
REVISED 05-21-06

Title

SITE DETAILS

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Drawing Number

C-107

Date: AUGUST 5, 2004