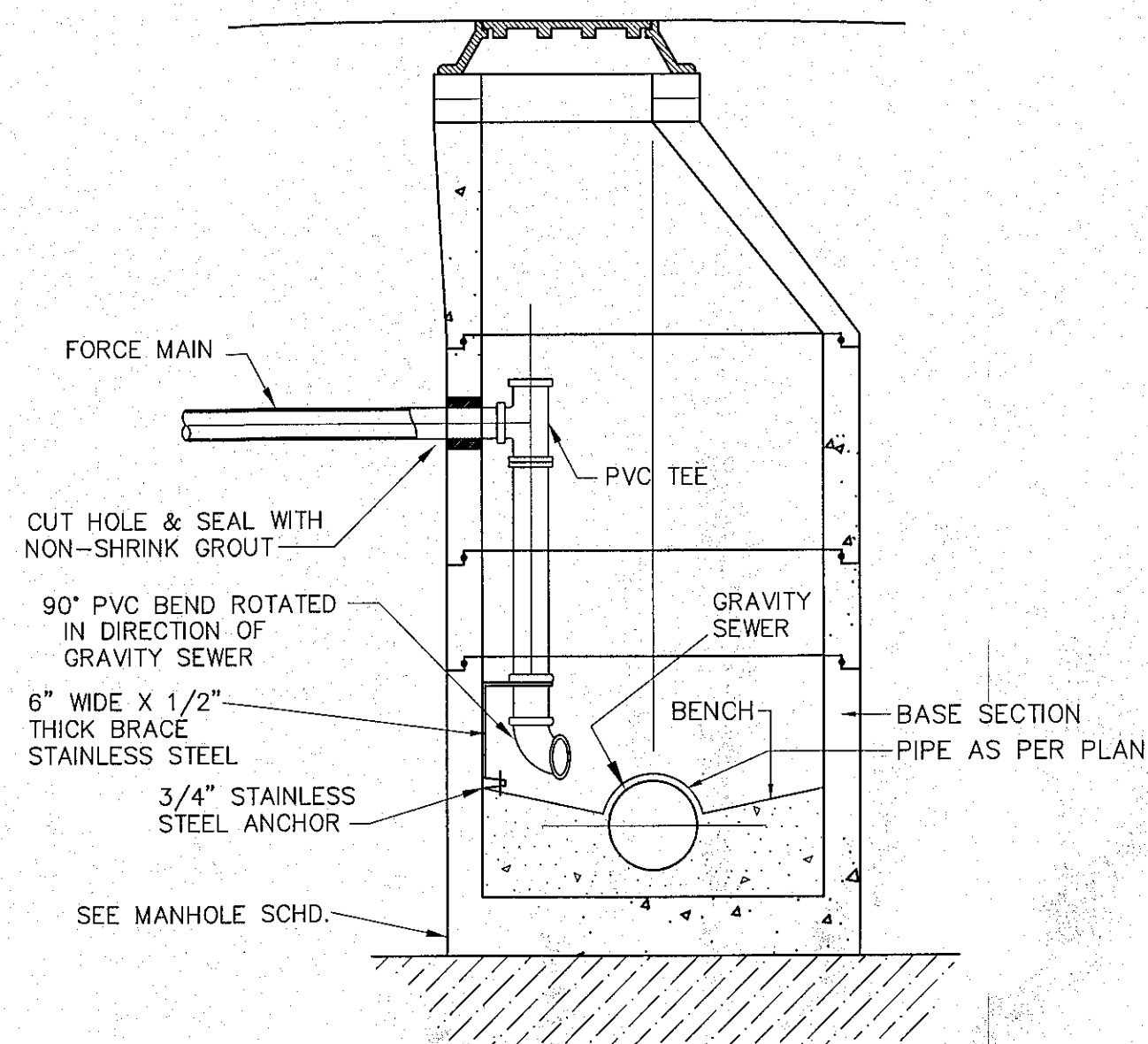
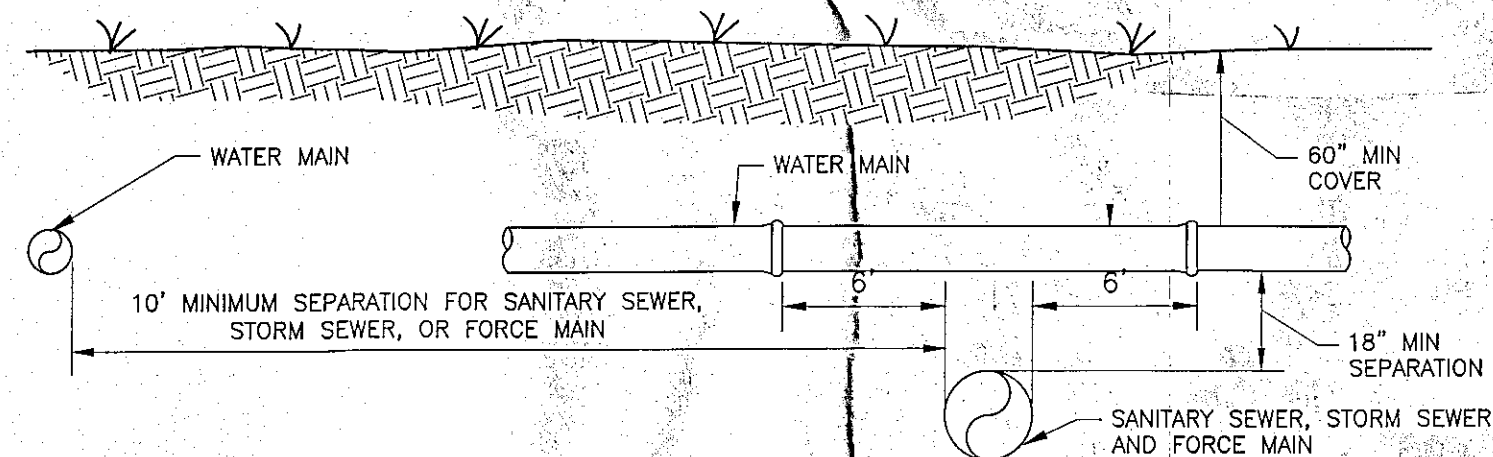




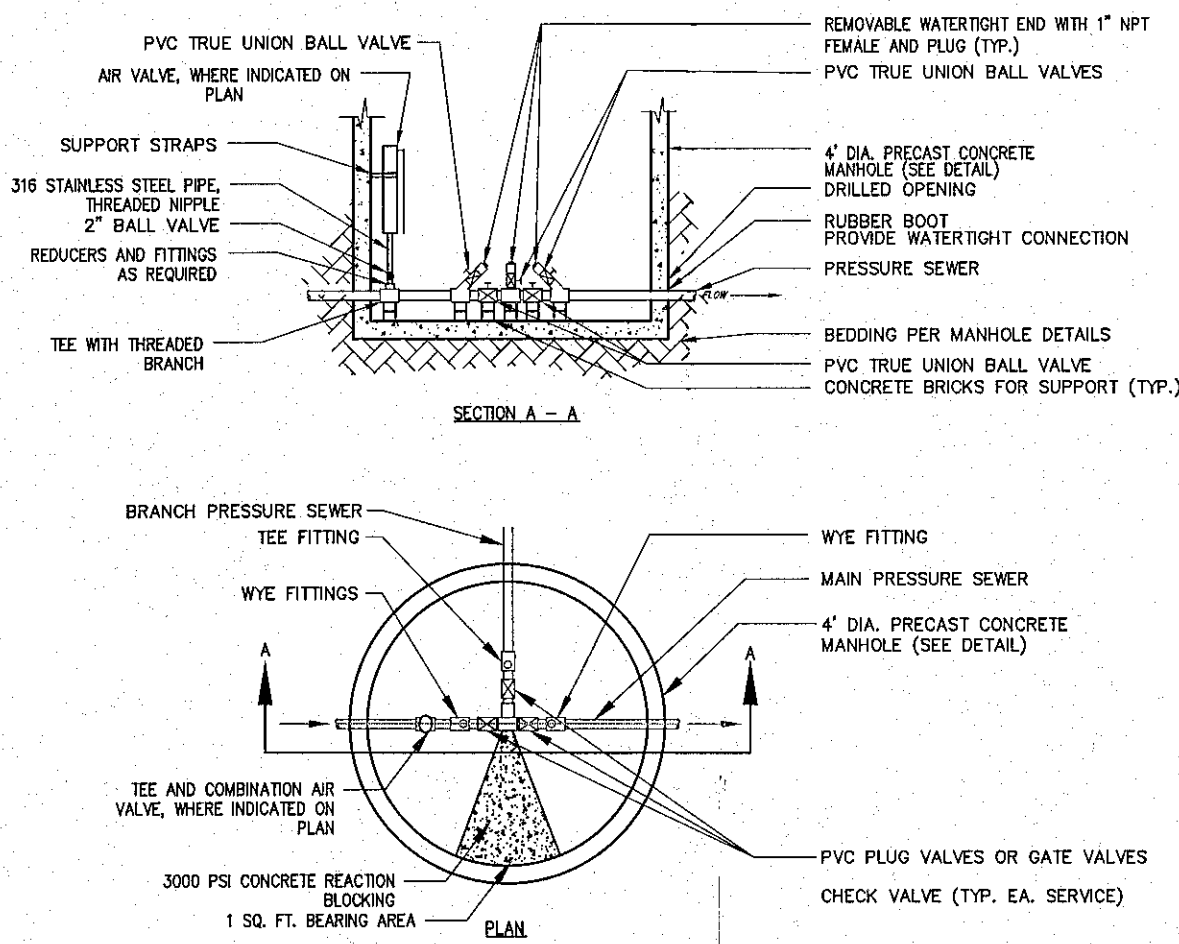
FORCE MAIN TIE-IN @ PRECAST MANHOLE  
NOT TO SCALE

- NOTES:
1. REFER TO "TYPICAL PRECAST CONCRETE MANHOLE DETAIL" FOR MANHOLE SPECIFICATIONS.
  2. FORCE MAIN TIE-IN SHALL BE TO MANHOLES WITH A MINIMUM DEPTH OF 4'-6".
  3. FOR PROPOSED MAN HOLES SEE TOWN OF BETHLEHEM STANDARD DETAILS.

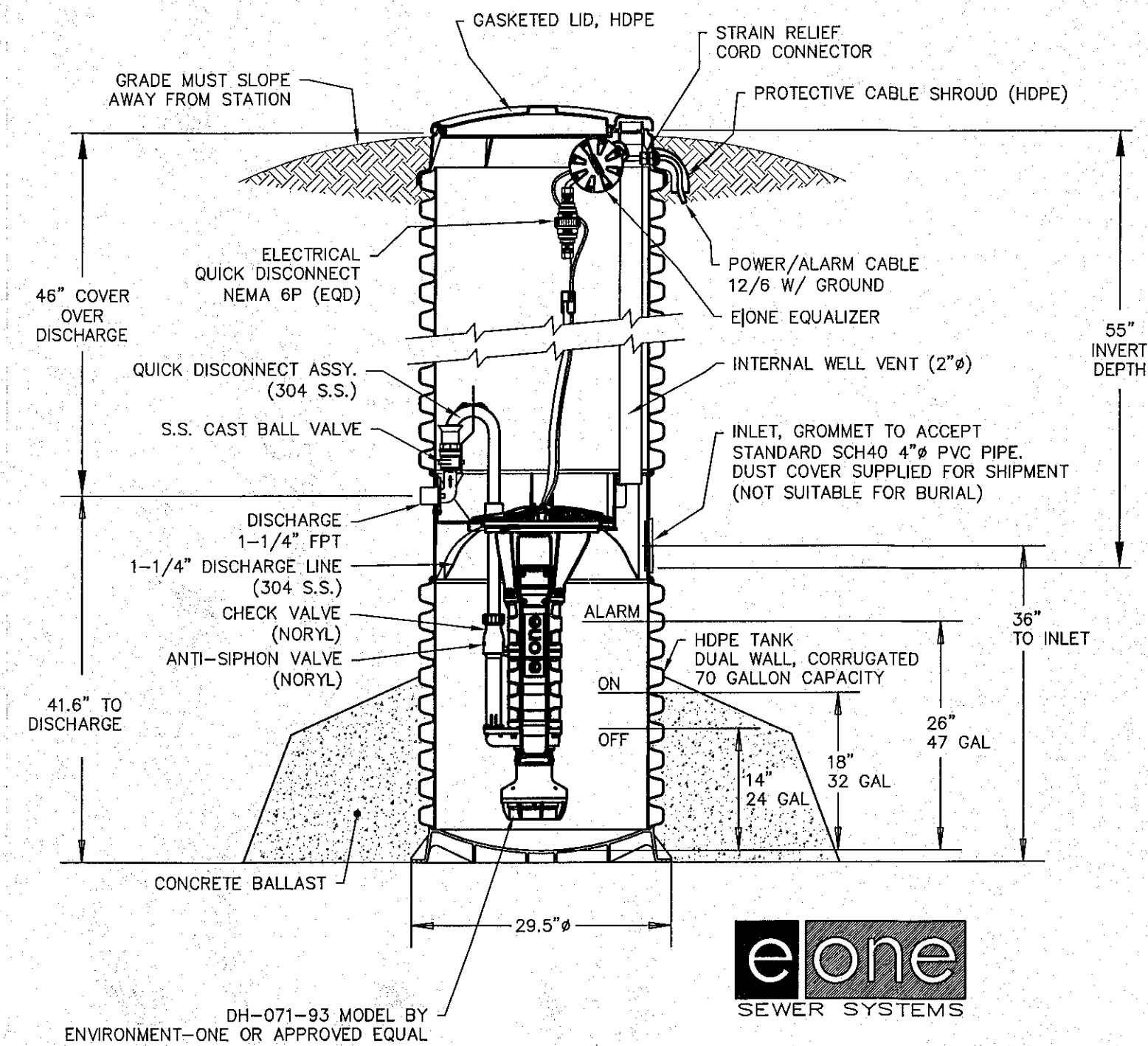


TYPICAL PIPE SEPARATION DETAIL  
NOT TO SCALE

- NOTES:
1. WATER MAINS SHALL BE SEPARATED FROM STORM SEWER, SANITARY SEWER, NON-POTABLE IRRIGATION MAINS, AND FORCE MAINS BY A MINIMUM CLEAR VERTICAL DISTANCE OF 18 INCHES MEASURED BETWEEN THE BOTTOM OF THE UPPER PIPE AND THE TOP OF THE LOWER PIPE. THE 18 INCHES MINIMUM VERTICAL SEPARATION DISTANCE DOES NOT APPLY TO SEPARATIONS OF SEWER LATERALS AND POTABLE WATER MAIN PIPELINE INSTALLATIONS. ALSO, WATER MAINS SHALL BE SEPARATED FROM STORM SEWER, SANITARY SEWER AND FORCE MAINS BY 10 FEET.
  2. ALL CROSSINGS WITH VERTICAL CLEARANCE LESS THAN 18 INCHES SHALL BE MADE USING THICKNESS CLASS 200 AWWA C-900 DR14, PVC (CLASS 165 AWWA C-905, DR 25, PVC FOR PIPES GREATER THAN 12\"/>

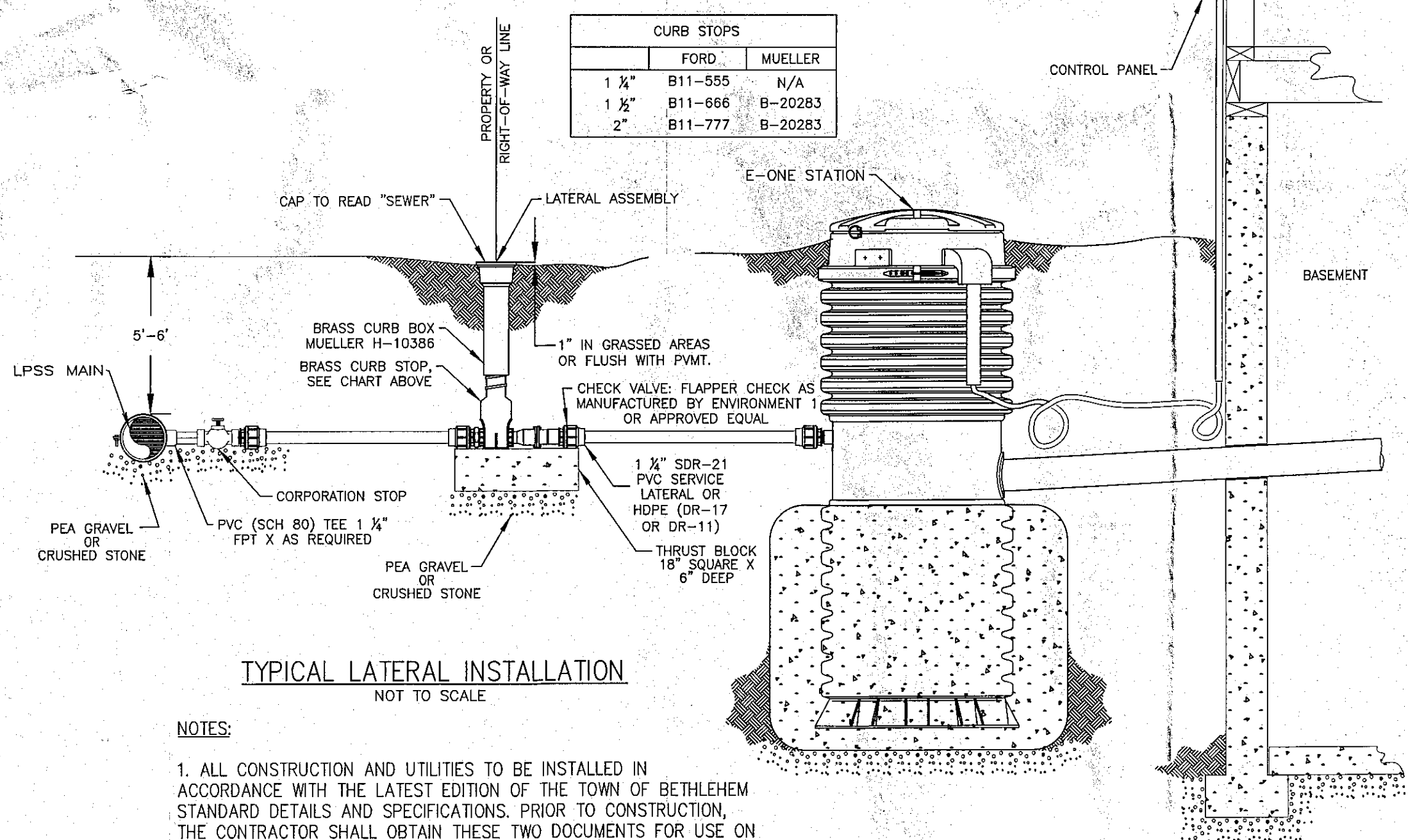


IN-LINE CLEAN-OUT MANHOLE  
(NOT TO SCALE)

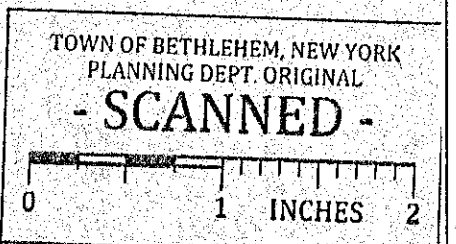


- NOTES:
1. TOP OF COVER TO BE 4\"/>

GRINDER PUMP DETAIL  
NOT TO SCALE



- NOTES:
1. ALL CONSTRUCTION AND UTILITIES TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE TOWN OF BETHLEHEM STANDARD DETAILS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THESE TWO DOCUMENTS FOR USE ON THE JOB.
  2. ALL PROPOSED FORCE MAIN MAN HOLES SHALL MEET TOWN OF BETHLEHEM STANDARDS.



PLANNING BOARD  
TOWN OF BETHLEHEM  
ALBANY COUNTY, NEW YORK  
By direction of the Chairman,  
These drawings are hereby approved.  
See sheet(s) 5/6/17  
for date and signature.

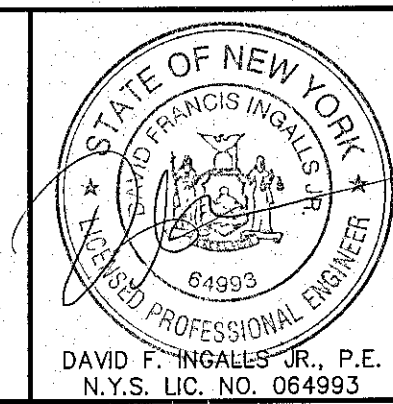
ALBANY COUNTY DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH SERVICE:  
By direction of the Commissioner of Health, these  
plans are hereby approved. See first sheet for  
date and signature.

NOTE: 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK TO LOCATE ALL UNDERGROUND UTILITIES. 1-800-962-7962

| NO. | DATE:    | REVISIONS                       | BY: |
|-----|----------|---------------------------------|-----|
| 4   | 11/16/15 | REVISED PER TOWN COMMENTS       | PJY |
| 3   | 10/6/15  | REVISED PER TOWN COMMENTS       | PJY |
| 2   | 8/13/15  | REVISED PER TOWN & TDE COMMENTS | PJY |
| 1   | 6/19/15  | REVISED PER TOWN & TDE COMMENTS | PJY |

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SANITARY DETAILS  
NEWELL PLACE  
WEMPLE ROAD  
TOWN OF BETHLEHEM  
ALBANY COUNTY STATE OF NEW YORK

DATE: MAY 26, 2015  
DRAWN BY: PJY  
CADD FILE: 110380F

CHECKED BY: OFI  
JOB NO. 11-038

SCALE: AS SHOWN  
SHEET 23 OF 27