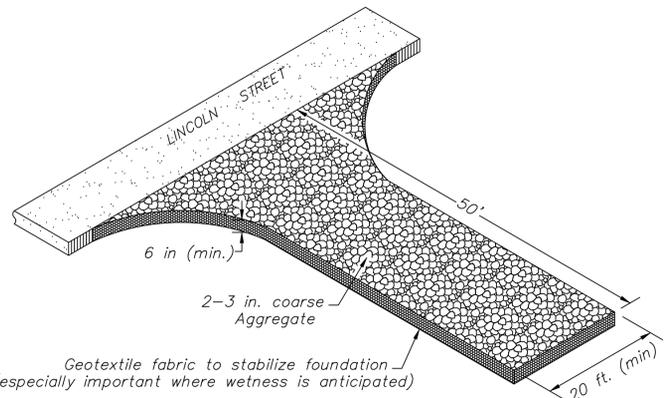
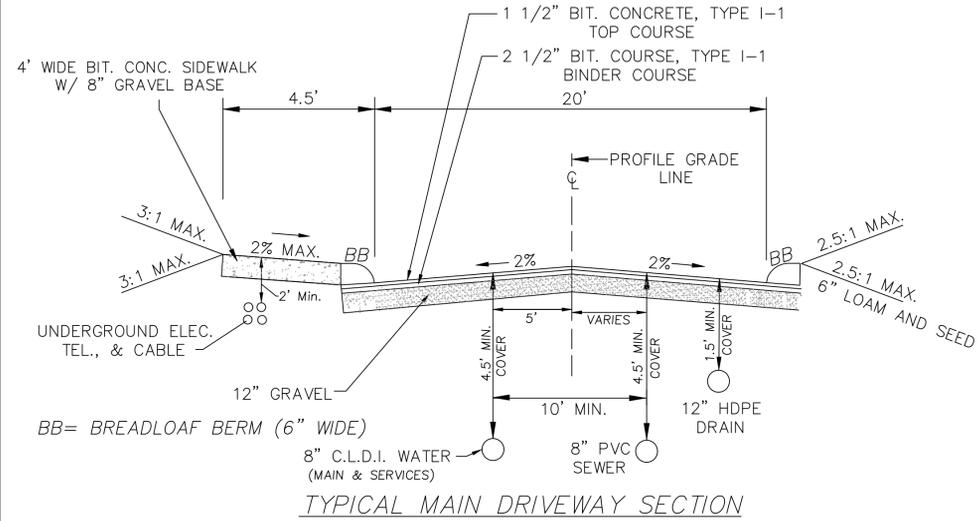
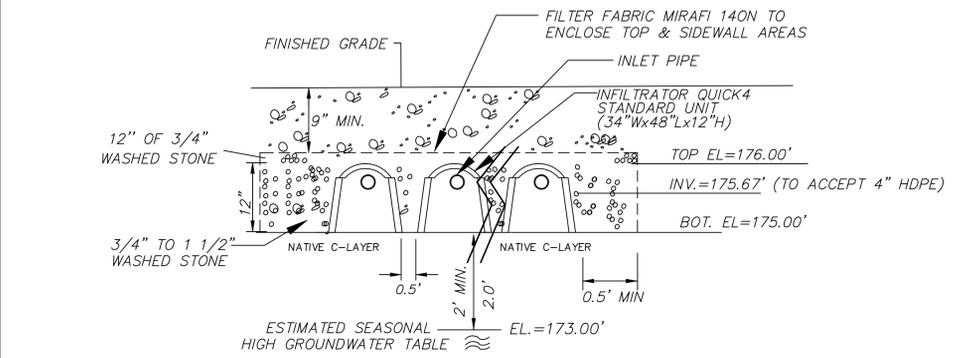
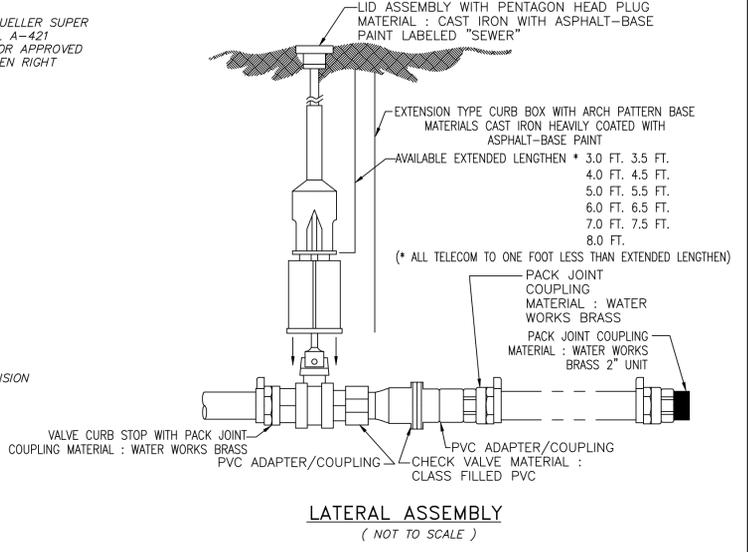
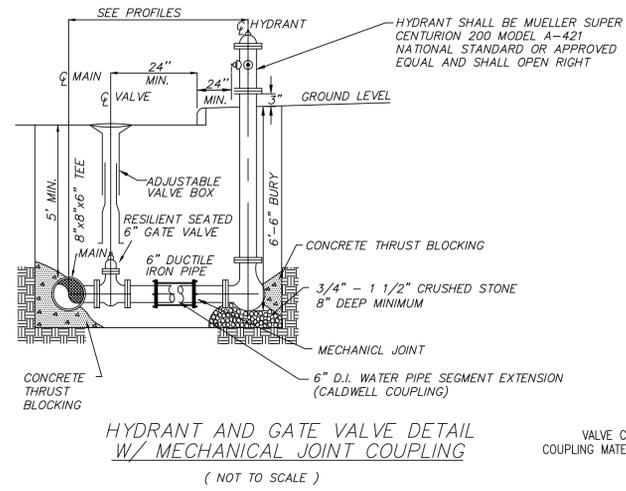


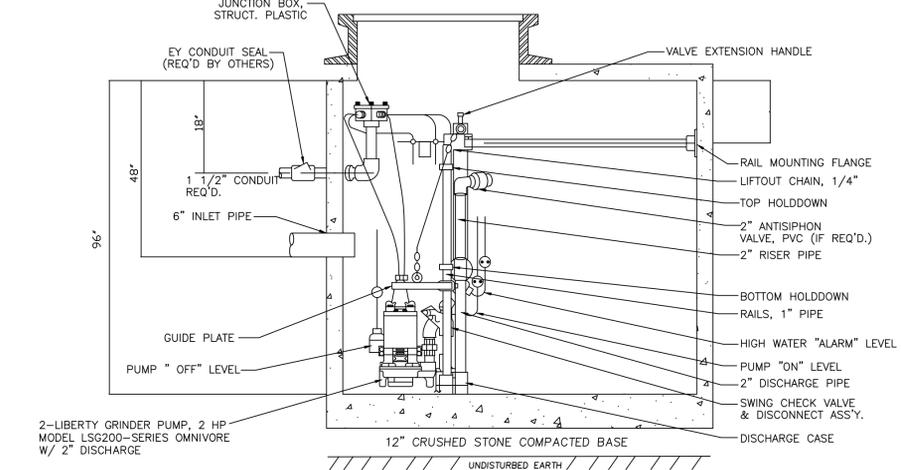
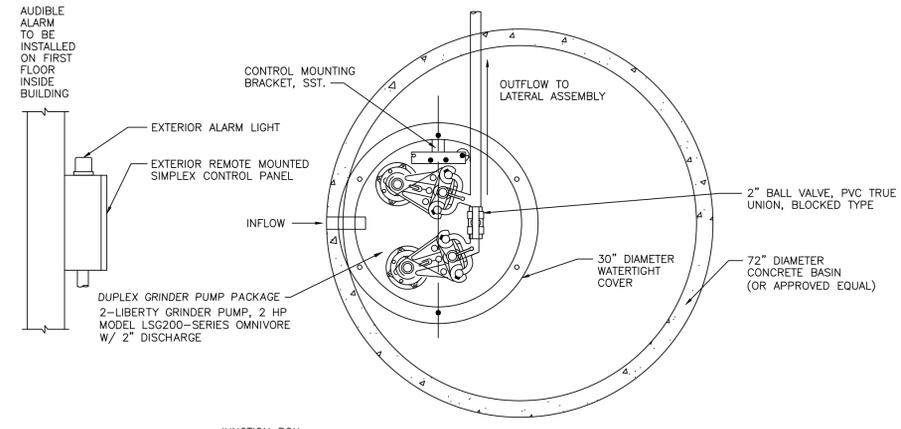
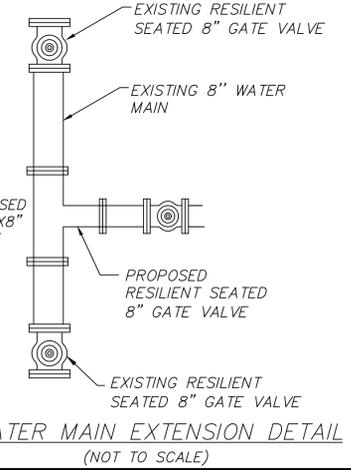
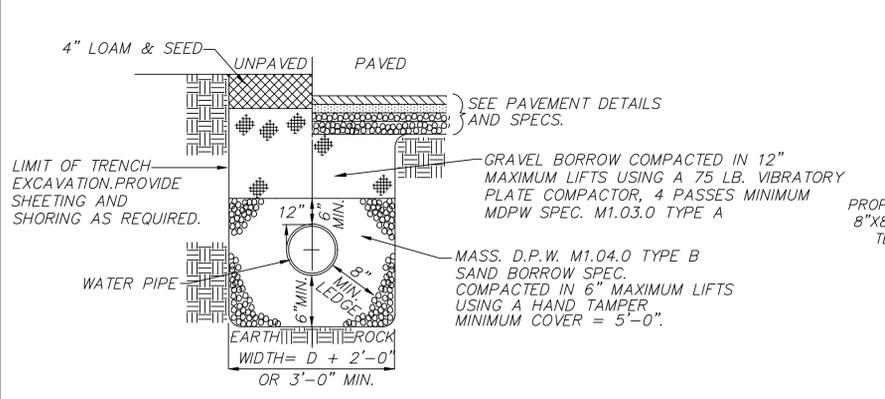
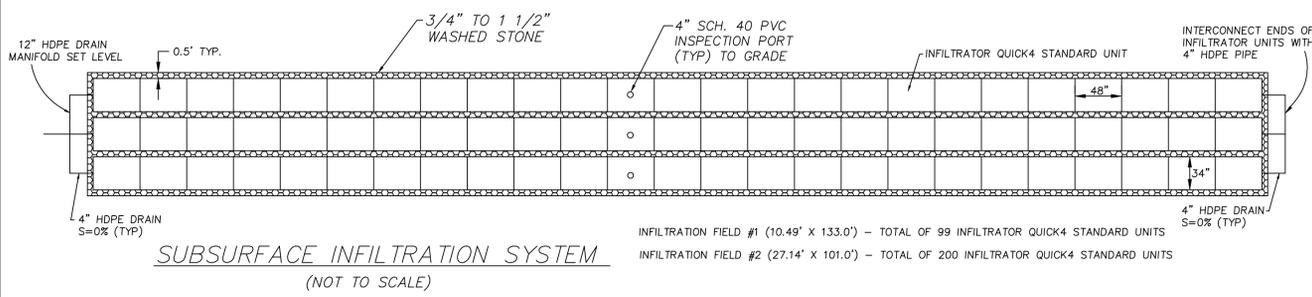
NOTE: TOWN OF LEXINGTON STANDARD CONSTRUCTION DETAILS ARE INHERENTLY INCLUDED AS PART OF THIS PLAN SET



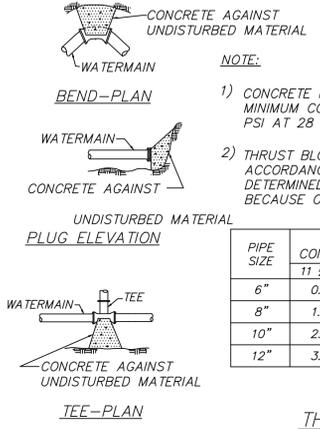
NOTE: CONSTRUCT "TEMPORARY CONSTRUCTION ENTRANCE" AS SHOWN ON DETAIL PLAN PRIOR TO THE BEGINNING OF ANY CONSTRUCTION ACTIVITIES. ALL CONSTRUCTION VEHICLES SHALL EXIT THE SITE OVER THIS "TEMPORARY CONSTRUCTION ENTRANCE". THE CONTRACTOR SHALL USE THIS AREA TO REMOVE SOIL FROM THE TIRES OF CONSTRUCTION VEHICLES. "TEMPORARY CONSTRUCTION ENTRANCE" TO CONSIST OF SIX TO TWELVE INCHES OF TWO TO THREE INCH STONE.



3 Rows Total (Field #1)
8 Rows Total (Field #2)



- REVISIONS**
- | NO. | DATE | DESCRIPTION | BY | CHK'D |
|-----|------|--|----|-------|
| 1. | | ALARM TO CONSIST OF MERCURY FLOAT SWITCH WITH SEPARATE POWER CIRCUIT, SEPARATE OF PUMP POWER. | | |
| 2. | | ALL WIRING TO BE PLACED OUTSIDE OF HOUSE WILL BE WATERPROOF AND INSTALLED ACCORDING TO APPLICABLE CODES. | | |
| 3. | | THE ALARM IS TO HAVE AN ALTERNATIVE POWER SUPPLY IN CASE OF POWER FAILURE (EMERGENCY GENERATOR) | | |
| 4. | | AN AUDIBLE AND VISUAL ALARM SHALL BE PROVIDED. PUMP TO BE ON SEPARATE CIRCUIT FROM ALARM. | | |



- NOTE:**
- CONCRETE FOR THRUST BLOCKS SHALL HAVE A MINIMUM COMPREHENSIVE STRENGTH OF 2000 PSI AT 28 DAYS
 - THRUST BLOCK BEARING AREAS TO BE IN ACCORDANCE WITH TABLE BELOW, UNLESS DETERMINED OTHERWISE BY THE ENGINEER BECAUSE OF SOIL CONDITIONS

PIPE SIZE	MINIMUM SURFACE AREA (S.F.) OF CONCRETE AGAINST UNDISTURBED EARTH				
	11 1/2" d	22 1/2" d	45" d	90" d	TEE
6"	0.7	1.0	2.0	3.0	2.5
8"	1.0	1.5	3.0	3.5	3.0
10"	2.0	2.5	5.0	7.0	6.0
12"	3.0	3.5	7.0	10.0	9.0

THRUST BLOCK DETAILS (NOT TO SCALE)

NOTE: PIPE FITTINGS SHALL BE AS MANUFACTURED BY U.S. PIPE SPEC. U501, U503, U505, U507, U509, OR APPROVED EQUAL.

CONCRETE SHALL BE 3000 PSI PORTLAND TYPE II CEMENT CONCRETE MEETING MDPW SPEC M4.02.00 et seq. AND SHALL BE PLACED SO AS TO NOT INTERFERE WITH THE JOINTS OF THE FITTING.

I, _____, TOWN CLERK OF THE TOWN OF LEXINGTON, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE LEXINGTON PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK: _____ DATE: _____

435-439 LINCOLN STREET
BALANCED HOUSING RESIDENTIAL DEVELOPMENT

SITE CONSTRUCTION DETAILS
LOCATED IN
LEXINGTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

PREPARED FOR
NORTH SHORE CONSTRUCTION & DEV., INC
SCALE: 1" = N.T.S. DATE: NOV. 20, 2015

PREPARED BY
SULLIVAN ENGINEERING GROUP, LLC
P.O. BOX 2004
WOBBURN, MA 01888
(781) 854-8644

SHEET No. 9 OF 12