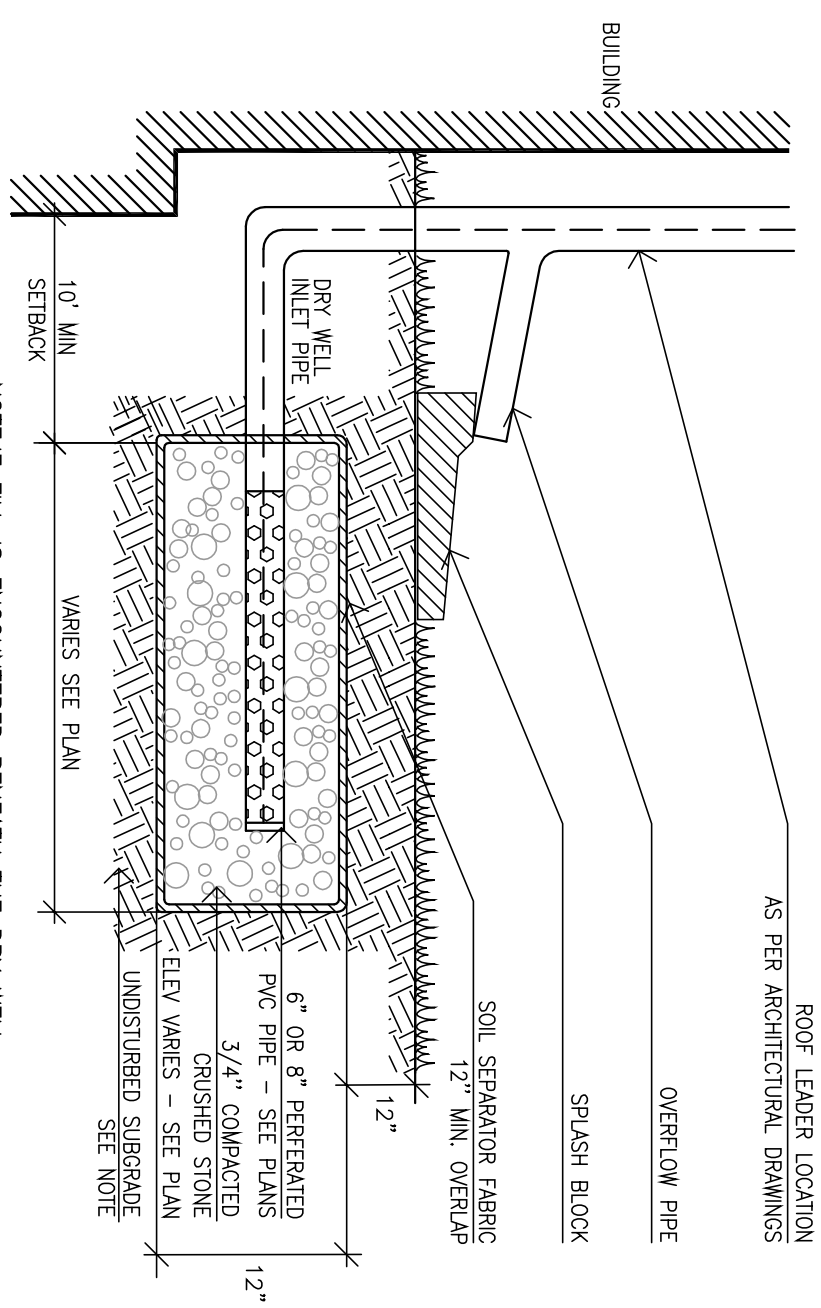


## 1 Snow Melt Trench & Permeable Pavers

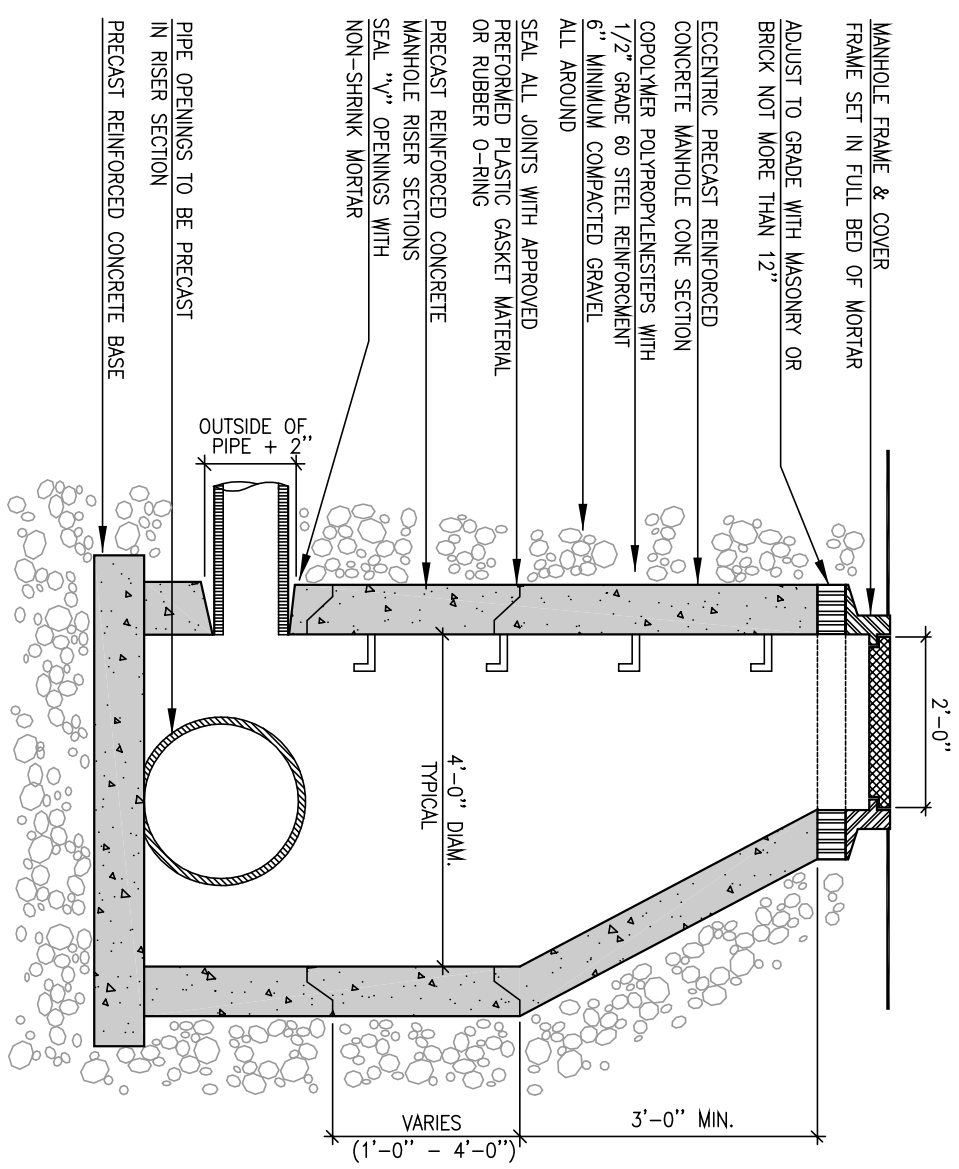
L5 / Not to Scale



NOTE: IF FILL IS ENCOUNTERED BENEATH THE DRY WELL, CONTRACTOR SHALL REPLACE ALL FILL WITH CLEAN MATERIAL SUITABLE FOR INFILTRATION (AS PER MADEP STORMWATER HANDBOOK, VOLUME 3, CHAPTER 1, PAGE 12)

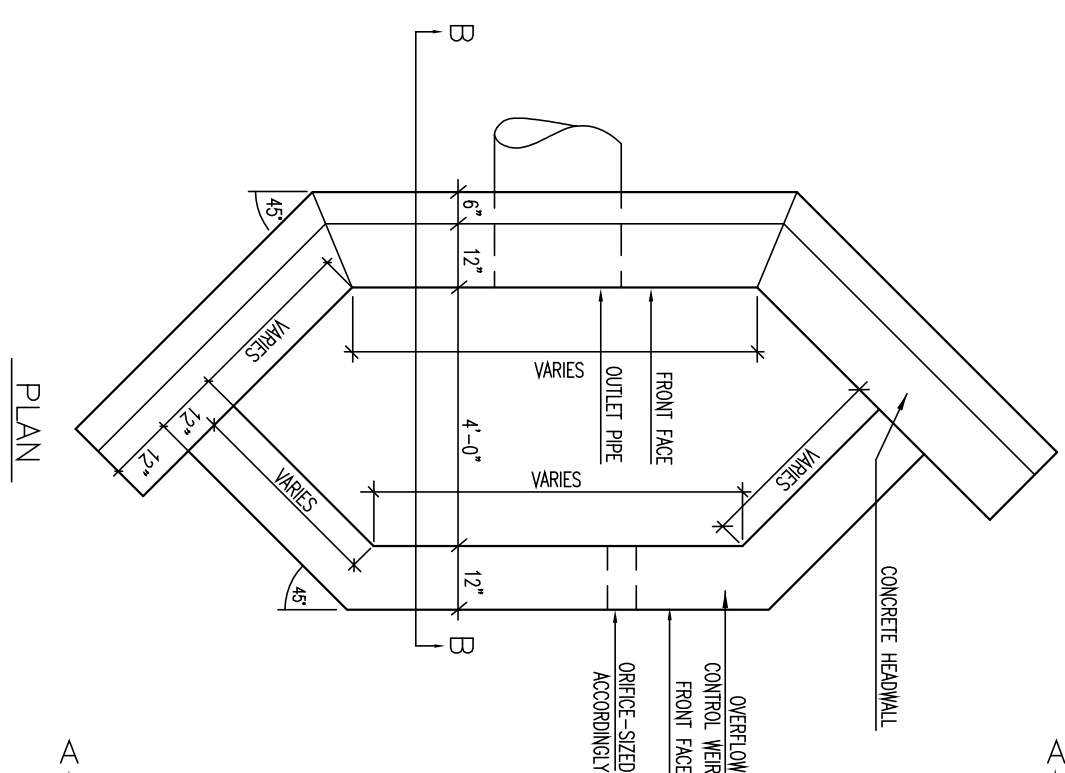
### 3 Dry Well and Roof Connection

L5 ) Not to Scale



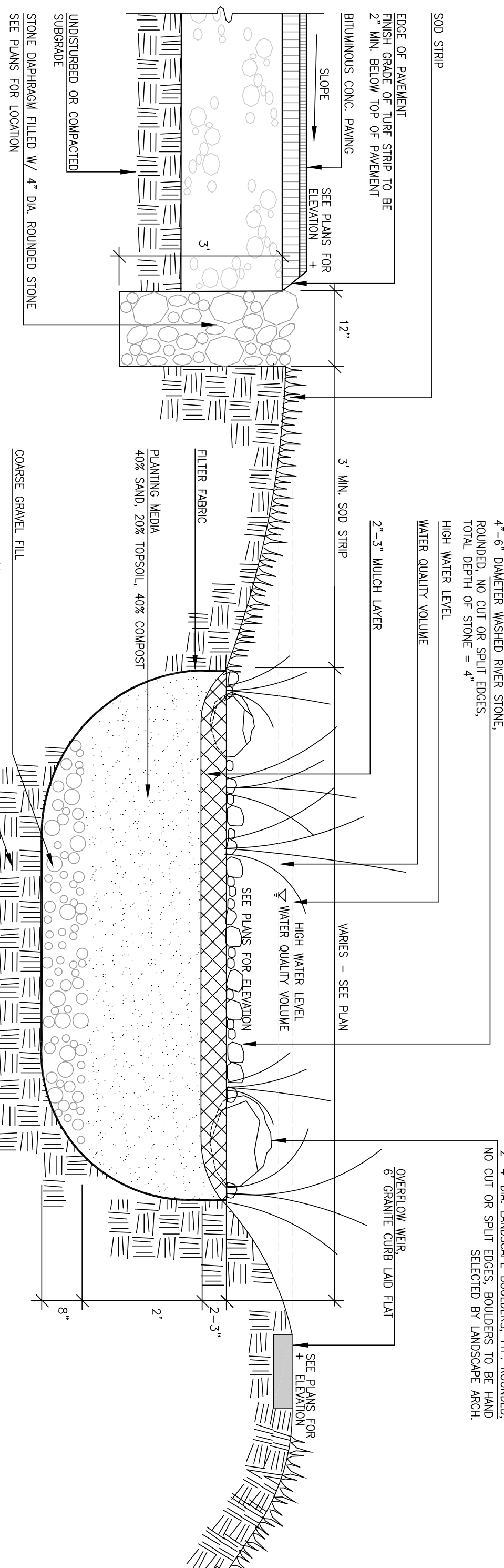
## 6 Drain Manhole

Not to Scale



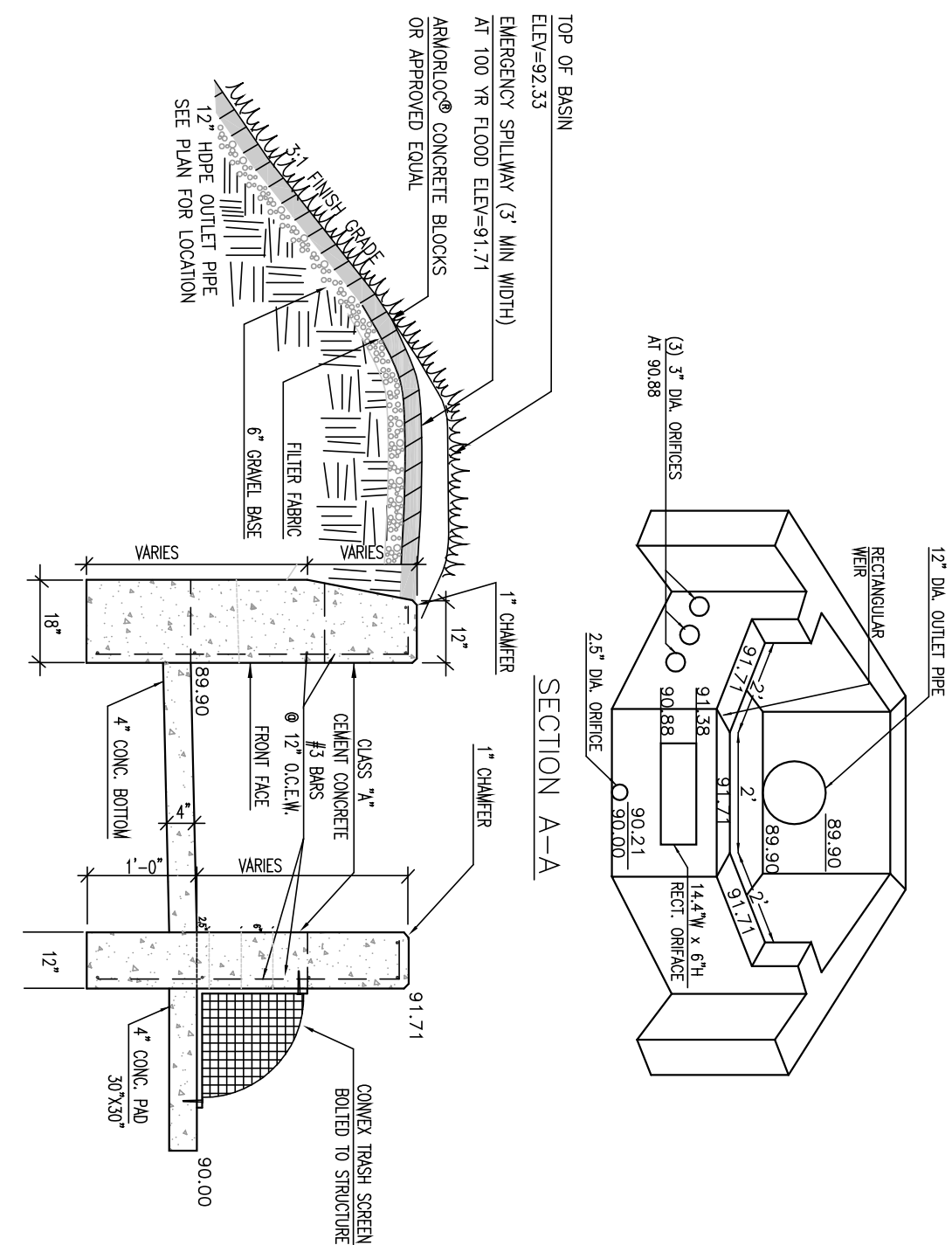
## 2 Rain Garden

15 Not To Scale



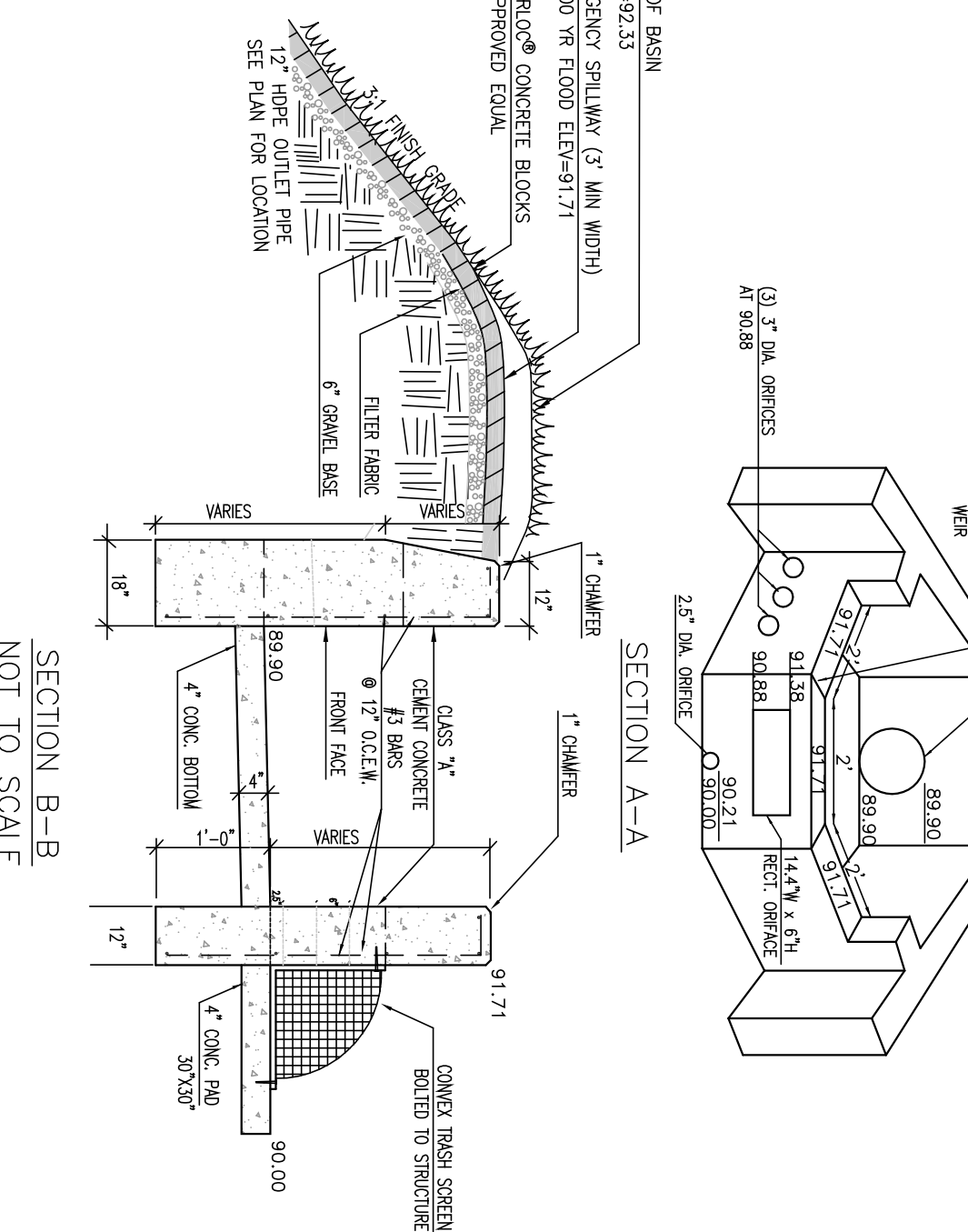
## 1 Snow Melt Trench & Permeable Pavers

L5 / Not to Scale



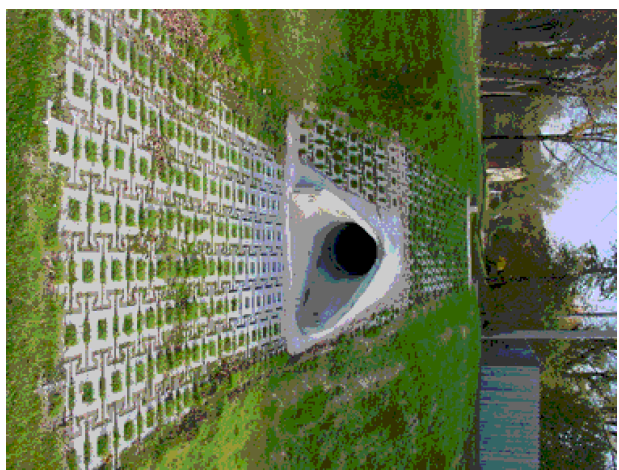
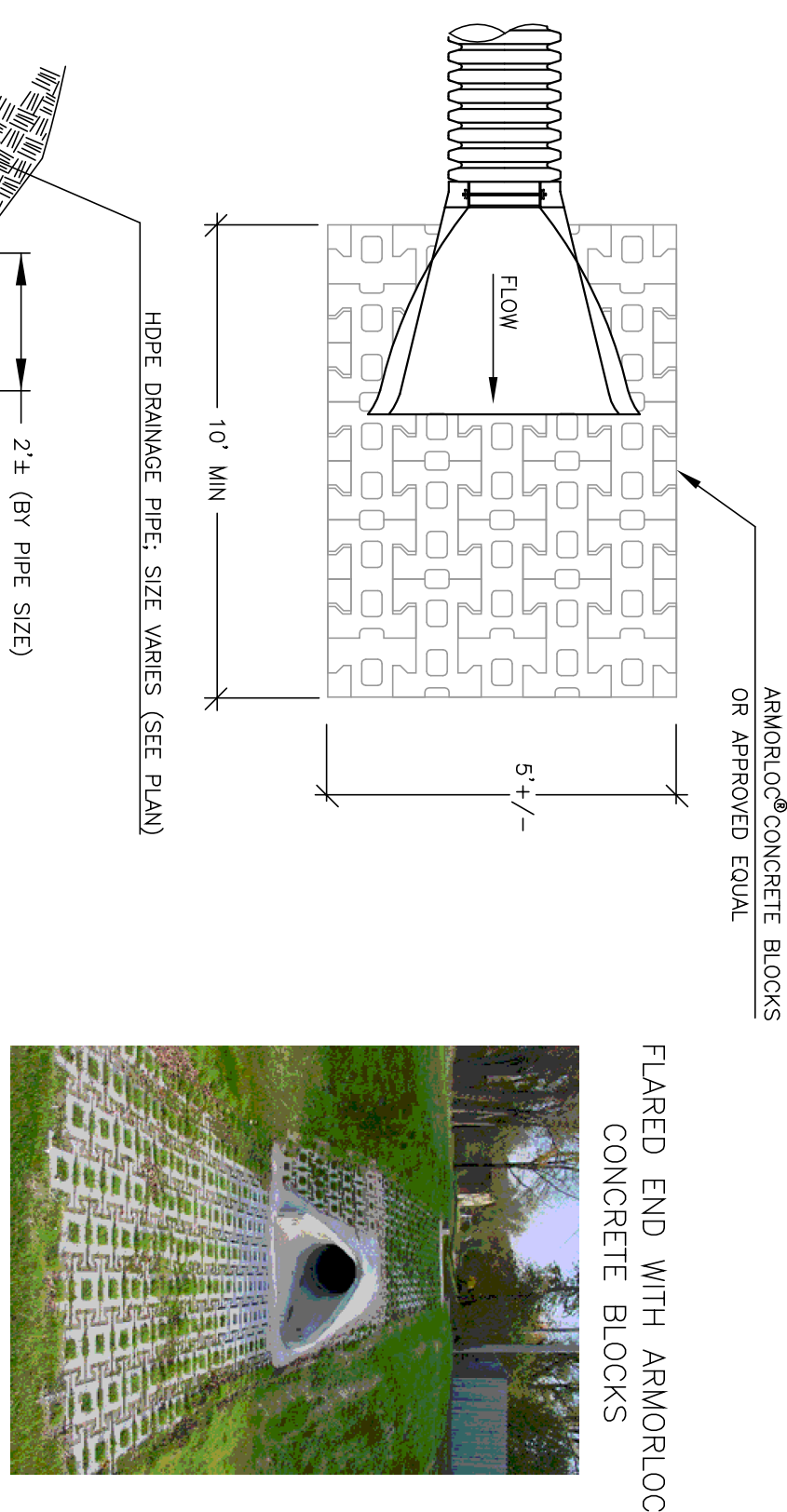
#### 4 Outlet Control Structure and Detention Basin Overflow

1.5 Not to Scale



## 5 Flared End Outlet with Armorloc® Erosion Protection

1.5 Not to Scale




# North Street Condominiums

North Street &  
Northern Avenue  
Northampton, Massachusetts

FOR PERMIT REVIEW ONLY  
NOT FOR CONSTRUCTION  
April 14, 2009

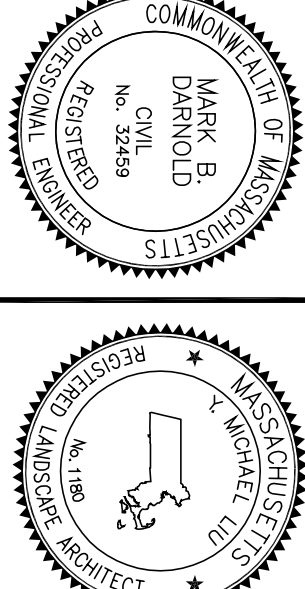
## Details



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ARMORLOC® CONCRETE BLOCKS  
OR APPROVED EQUAL

FLARED END WITH ARMORLOC  
CONCRETE BLOCKS

**MANHOLE FRAME & COVER**

- FRAME SET IN FILL BED OF WORKMAN
- SEE SPECIFICATIONS

**ADJUST TO GAGE WITH MASONRY OR BRICK NOT MORE THAN 12"**

**CONCRETE PRECAST REINFORCED CONCRETE MANHOLE TOP SECTION**

**1/2" GRADE 60 STEEL REINFORCEMENT**

**6" MINIMUM COMPACTED GRAVEL ALL AROUND**

**SEAL ALL JOINTS WITH APPROVED PREPARED PLASTIC GASKEIT MATERIAL ON RUBBER O-RING**

**PRECAST REINFORCED CONCRETE**

**SEAL JOINTS WITH APPROVED NON-SHRINK WORKMAN**

**2" PVC FORCE MAIN**

**(2) CAPPED WYE CONNECTIONS**

**COMPACTED GRAVEL BASE**

**CRUSHED STONE BED**

**6" DRAIN HOLE, FILLED WITH CRUSHED STONE**

**8"**

**2'-0"**

**8"**

**4'-0" DIA.**

**5'-1/8"**

**12"**

**VARIES (1'-0" - 4'-0")**

**3'-0" MIN.**

**5' MIN.**

**6" MIN.**

**9**

**Sewer Cleanout Manhole**

## 9 Sewer Cleanout Manhole

L5 / Not to Scale

Date:	4-21-14 2000	Sheet Number
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Scale:

As Noted

YML  
Checked by:

15