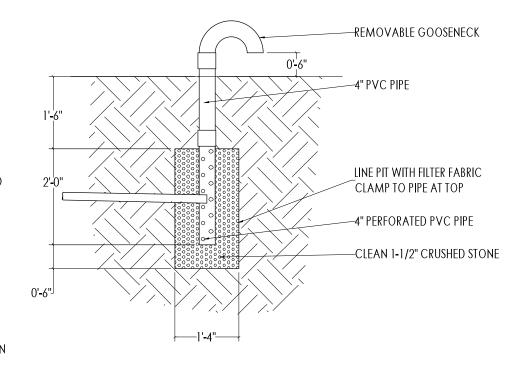


## DRYWELL TEST PROCEDURE PRIOR TO CONSTRUCTION

- (1) DIG TEST PIT 6" DIAMETER 48" DEEP AT LOCATION NOTED ON PLAN. CLEAN LOOSE SOIL FROM BOTTOM OF TEST PIT.
- (2) PLACE 2" CLEAN CRUSHED STONE AT BOTTOM OF PIT.
- (3) PARTIALLY FILL DRAIN WITH 12" OF WATER TO PRESATURATE SOIL.
- (4) REPEAT STEP 4 AFTER FIRST 12" OF WATER HAS DRAINED.
- (5) FILL WATER LEVEL TO 6" ABOVE CRUSHED STONE.
- (6) AFTER 30 MINUTES, MEASURE AND NOTE WATER DROP TO NEAREST 1/16" AND REFILL TO 6" LINE. IF THE WATER DRAINS AWAY IN LESS THAN 30 MINUTES, ADJUST TEST INTERVAL TO TEN MINUTES.
- (7) REPEAT STEP 7 THREE TIMES. THE FINAL TEST IS USED TO CALCULATE PERCOLATION RATE (INCHES OF WATER DROP PER HOUR).
- (8) ACCEPTABLE PERCOLATION RATE IS GREATER THAN 1"
  WATER DROP PER 60 MINUTES. IF ACCEPTABLE PERCOLATION
  RATES ARE NOT ACHIEVED, TRY AN ALTERNATE TEST PIT LOCATION
  OR INSTALL SUMP PUMP ALTERNATE SEE DETAIL 4/-)



#3 @ 9 E.W.

AT BULKHEAD WALLS

-CLEAN CRUSHED STONE

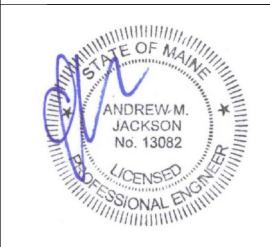
TYPICAL PERIMETER DRAIN

CONTINUOUS AROUND BULKHEAD

2" PERFORATED PVC PIPE IN BULKHEAD CONNECT TO PERIMETER DRAIN



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PROJECT

AVENUE HOUSE FOUNDATION AND DRAINAGE REPAIRS

ISLAND AVENUE PEAKS ISLAND, MAINE

DATE
7/1/2013

SCALE
AS NOTED

REVISIONS

4 DRYWELL
1/2" = 1'-0"

<u>SECTION</u>

PERIMETER DRAIN

<u>PLAN</u>

POWER SUPPLY TO GFI OUTLET ON HOUSE PANEL

-Furnish and install New Outlet within 4' of

PREFABRICATED BASIN TO MATCH PUMP SIZE

SUMP PUMP WITH INTEGRATED VERTICAL FLOAT

WEEP HOLE IN DISCHARGE PIPE PER

SWITCH (>10 GPM AT 5' OF HEAD)

CONNECT TO EXTERIOR DRAIN

-1" PER FOOT MINIMUM SLOPE

MANUFACTURER'S RECOMMENDATIONS

PIT AND WIRE TO PANEL

DRAIN TO DAYLIGHT

SEE PLAN

NOTE: SEE DETAIL 2/- FOR INFO NOT SHOWN

-CHECK VALVE

C2.0