

GENERAL NOTES

PROJECT DESCRIPTION:

- DRYWELL DESIGN AND SPECIFICATIONS TO MANAGE STORM WATER DRAINAGE FOR A PROPOSED RESIDENTIAL STRUCTURE WITH CONCRETE DRIVEWAY, 6946 SF OF IMPERVIOUS AREA (RESIDENCE AND DRIVEWAY); 25 YEAR EVENT

PROPERTY LOCATION:

- MAP 29-15-01BB, TL 2000

DESIGN NOTES:

- ASSUMED DATUM
- THIS PLAN IS FOR THE PROPOSED DRYWELL, ONLY; STRUCTURES AND PROPERTY LINES MAY BE APPROXIMATELY PLACED
- CONNECT ROOF DRAINAGE SYSTEM TO PIPE NETWORK AND ROUTE TO THE DRYWELL AS INDICATED
- PROVIDE CLEAN OUTS (CO) FOR LONG TERM MAINTENANCE AS SHOWN
- PIPE SHALL BE SCH40 PVC
- USE SOLID PIPE NETWORK TO ROUTE STORM WATER TO DRYWELL AT A MINIMUM SLOPE OF 0.5%
- USE PERF PIPE IN DRYWELL, S=0%

DRYWELL AGGREGATE BACKFILL

- FURNISH CLEAN, CRUSHED AGGREGATE FOR THE DRYWELL BACKFILL HAVING THE FOLLOWING GRADATION, OR SIMILAR

SIEVE	PERCENT PASSING
2"	100
1-1/2"	80-100
1"	0-15
3/4"	0-5

GEOTEXTILE:

- USE MIRAFI 140NL NON WOVEN GEOTEXTILE (OR SIMILAR) TO SEPARATE NATIVE MATERIAL FROM THE DRAINAGE AGGREGATE BACKFILL

LONG TERM MAINTENANCE:

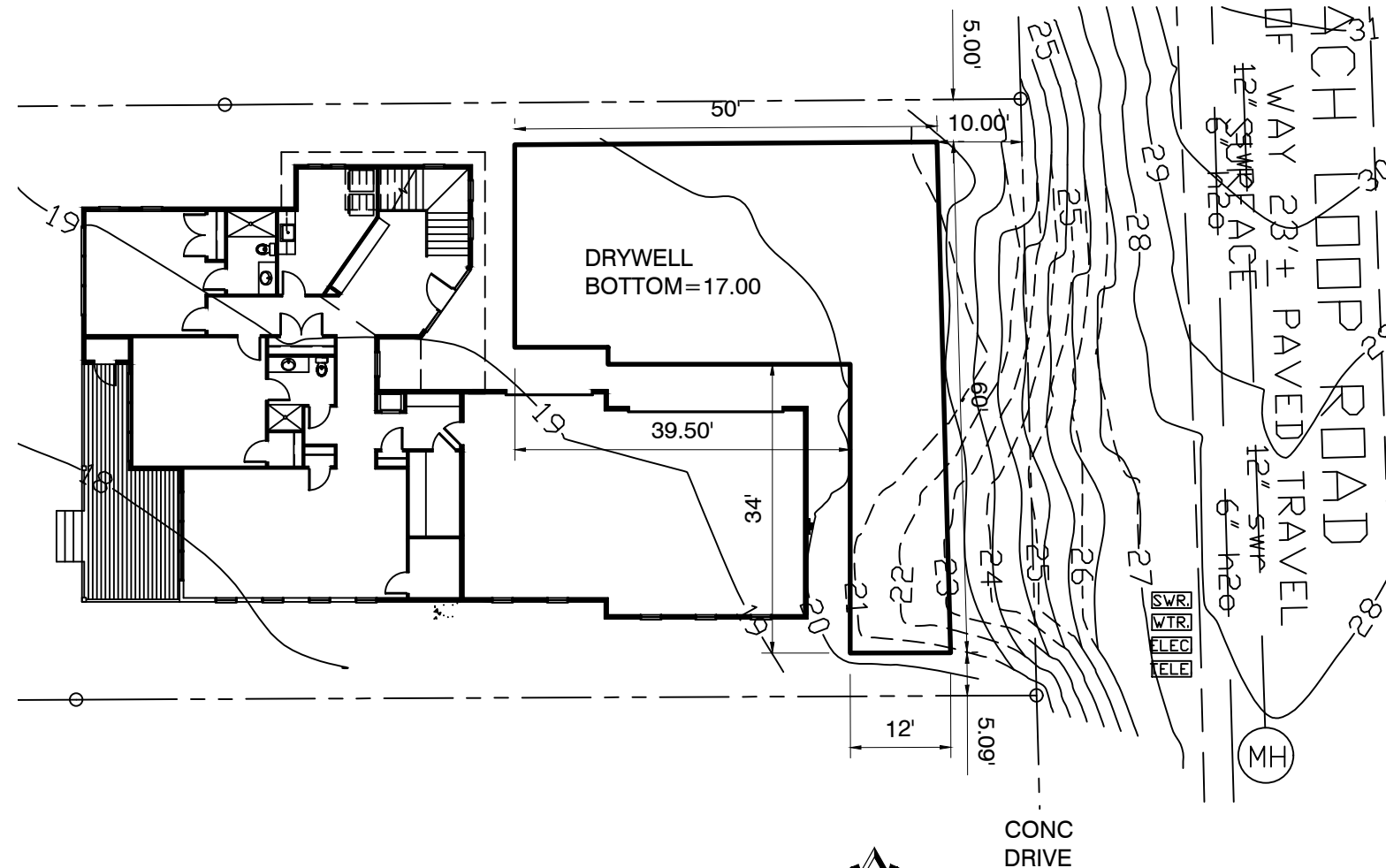
- PROVIDE CONCRETE SLAB JOINT OVER PERF PIPE IN DRYWELL AND TOOLED CONTRACTION JOINTS 5 FEET EITHER SIDE, PARALLEL TO PIPE
- A PORTION OF THE CONCRETE SLAB MAY REQUIRE REMOVAL FOR PIPE MAINTENANCE IN THE FUTURE



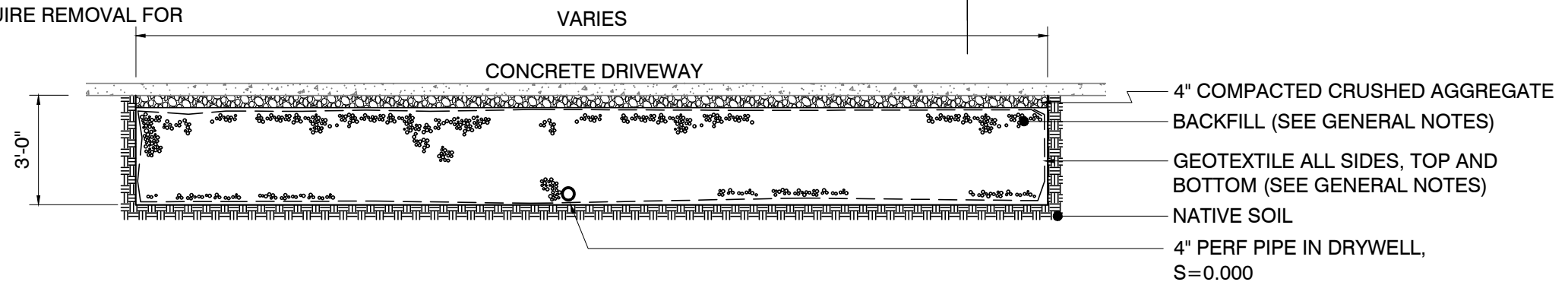
EXPIRES: 6/31/2023

NOTES:

1. PROVIDE AREA DRAINS (4) TO ROUTE WATER FROM DRIVEWAY TO DRYWELL
2. ROUTE ALL FOUNDATION AND ROOF DRAINS TO DRYWELL. INVERT ELEVATION 17.25'



A DRYWELL SITE PLAN
1" = 20'



B DRYWELL SECTION
1" = 4'

**COAN RESIDENCE
DRYWELL**

TITLE

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