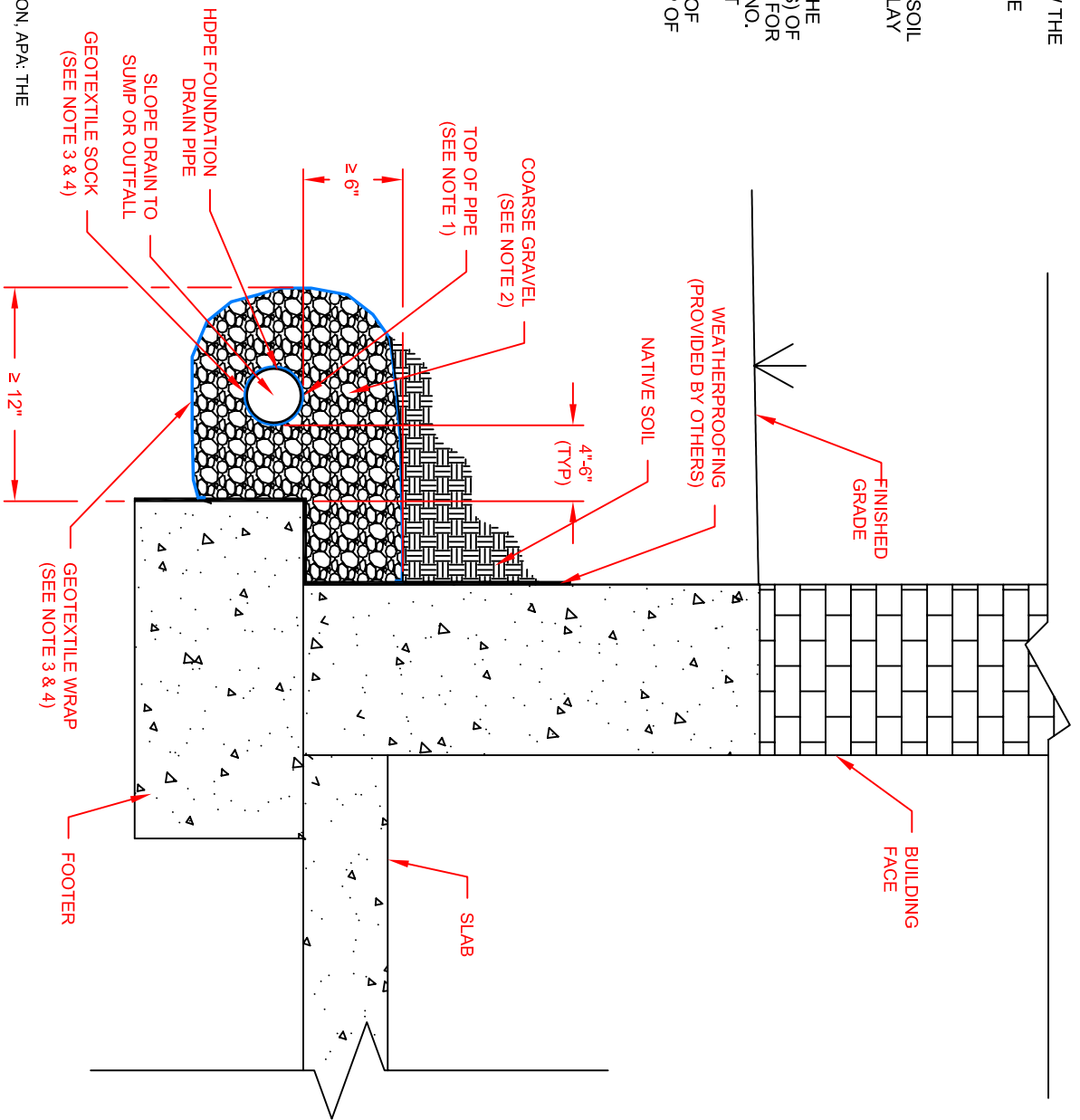


**NOTES:**

- 1 - TOP OF PERFORATED PIPE MUST BE AT OR BELOW THE TOP OF FOOTING.
- 2 - BACKFILL MUST BE SIZED AT LEAST ONE SIEVE SIZE (ROCK SIZE) LARGER THAN DIMENSIONS OF PERFORATIONS, OTHERWISE A GEOTEXTILE WRAP AROUND THE PIPE IS REQUIRED.
- 3 - FOR NATIVE SOIL WITH HIGH SAND CONTENT, A GEOTEXTILE BETWEEN THE BACKFILL AND NATIVE SOIL SHOULD BE USED. FOR NATIVE SOIL WHERE THE CLAY CONTENT EXCEEDS 50% OR THE SILT CONTENT EXCEEDS 40%, A GEOTEXTILE IS NOT REQUIRED AROUND THE PIPE.
- 4 - FOR NATIVE SOIL WITH LESS THAN 50% PASSING THE NO. 200 SIEVE, THE APPARENT OPENING SIZE (AOS) OF THE FABRIC SHOULD BE AT LEAST A NO. 30 SIEVE, FOR NATIVE SOIL WITH MORE THAN 50% PASSING THE NO. 200 SIEVE, THE AOS OF THE FABRIC SHOULD BE AT LEAST A NO. 50 SIEVE.
- 5 - IF VEHICULAR LOADS ARE EXPECTED, A MINIMUM OF 12-INCHES OF COVER IS REQUIRED OVER THE TOP OF THE PIPE.



- REFERENCES:**
- 1 - STEPS TO CONSTRUCTION MOISTURE-RESISTANT FOUNDATION, APA: THE ENGINEERED WOOD ASSOCIATION
  - 2 - "FOUNDATION FOOTING DRAINAGE"
- www.selfhelpandmore.com, DEC-18-2005

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REV.	DESCRIPTION	TJR	01/11/07	CKS
1	UPDATED DRAWING			

DRAWING NUMBER: STD-1005

**FOUNDATION DRAIN DETAIL**

401 OLIVE ST.  
FINDLAY, OHIO 45839

DATE	4/12/04
SCALE	NTS
SHEET	1 OF 1