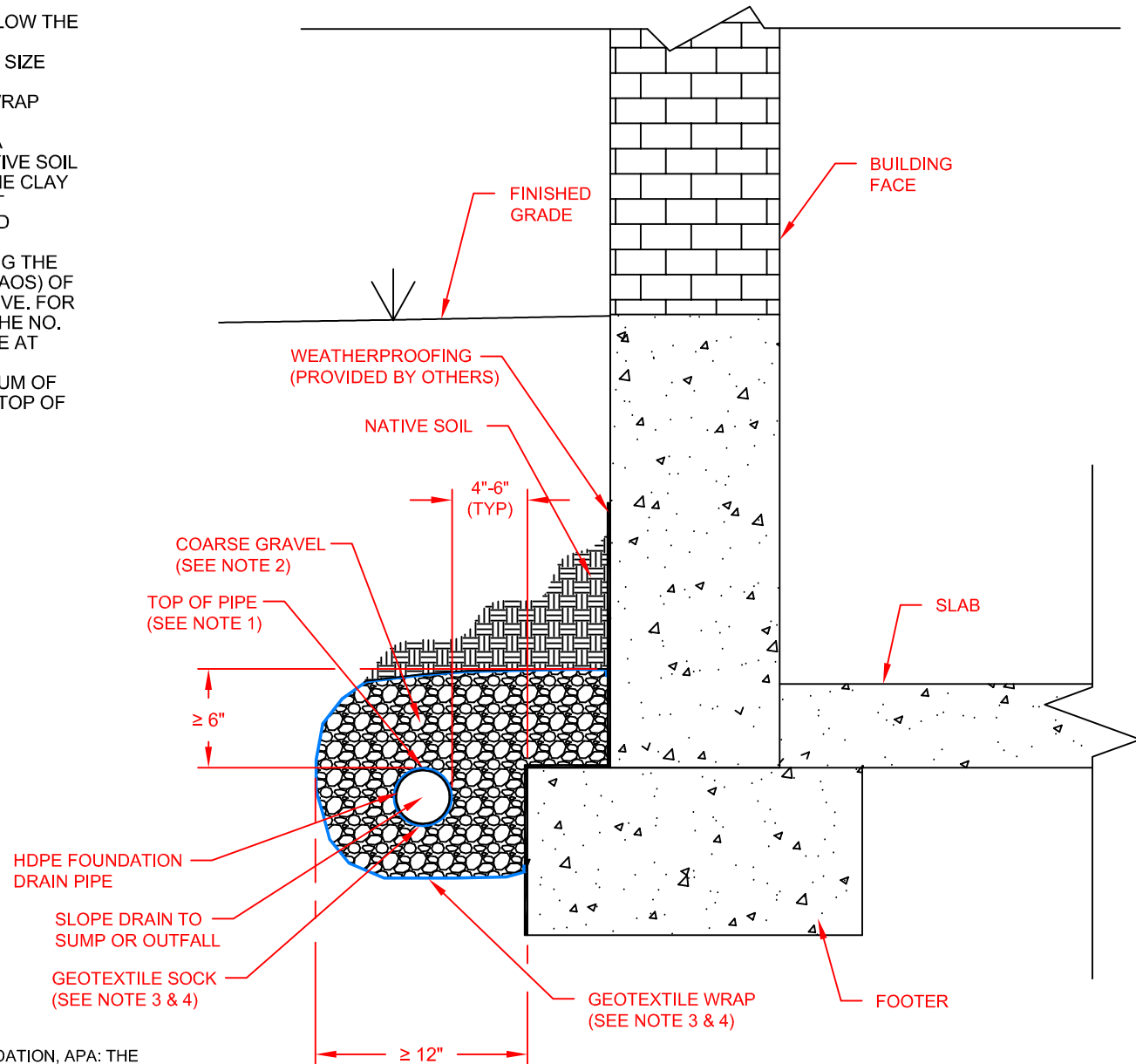


**NOTES:**

- 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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2	FORMATTING UPDATES	TJR	03/07/16	
REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D

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<b>FOUNDATION DRAIN</b>	
DRAWING NUMBER:	STD-1005

4640 TRUEMAN BLVD  
HILLIARD, OHIO 43026  
Advanced Drainage Systems, Inc.

DRAWN BY:	MGB
DATE:	4/12/04
CHK'D BY:	
SCALE:	NTS
SHEET:	1 OF 1