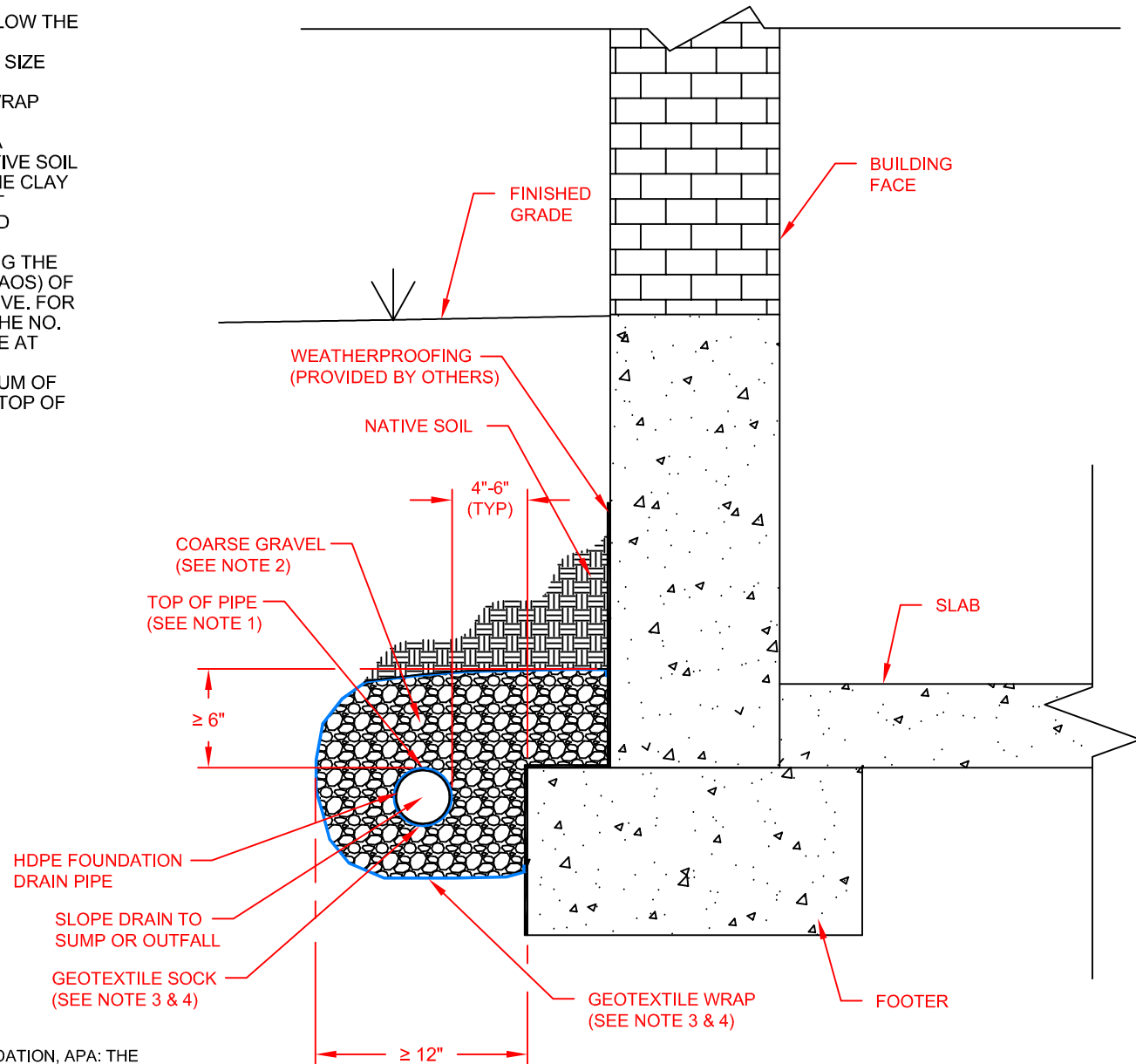NOTES:

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.

FINISHED GRADE

BUILDING FACE

WEATHERPROOFING (PROVIDED BY OTHERS)

NATIVE SOIL

4"-6" (TYP)

COARSE GRAVEL (SEE NOTE 2)

TOP OF PIPE (SEE NOTE 1)

≥ 6"

SLAB

HDPE FOUNDATION DRAIN PIPE

SLOPE DRAIN TO SUMP OR OUTFALL

GEOTEXTILE SOCK (SEE NOTE 3 & 4)

GEOTEXTILE WRAP (SEE NOTE 3 & 4)

FOOTER

≥ 12"

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 |

FOUNDATION DRAIN

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

DRAWING NUMBER: STD-1005

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