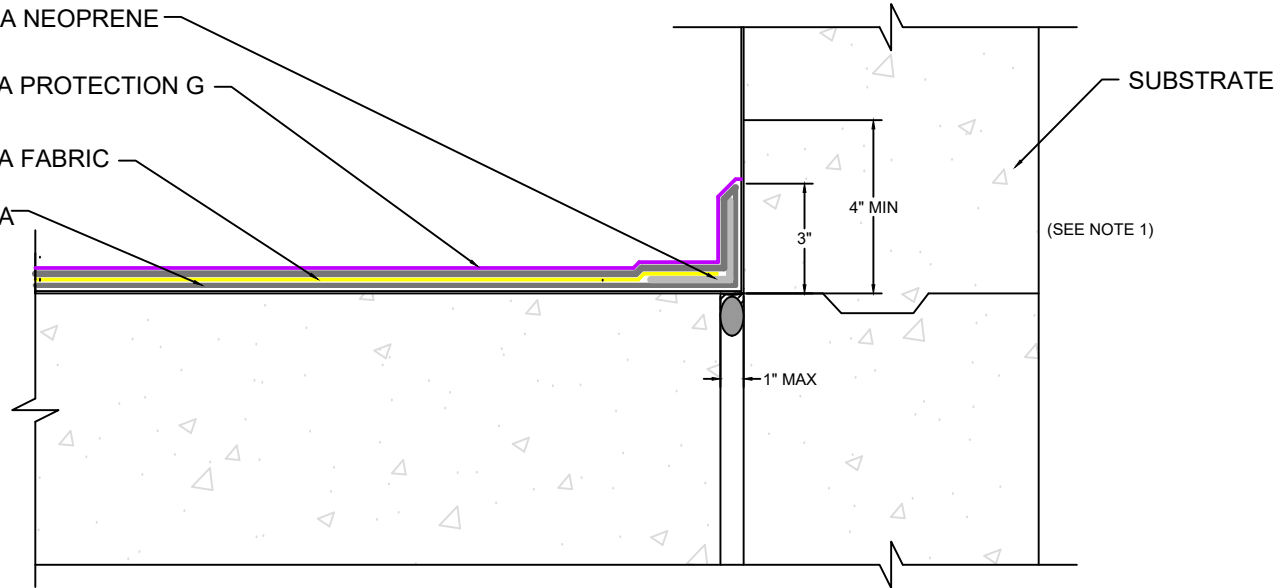


PERM-A-BARRIER® HRA NEOPRENE
(OR FABRIC)

PERM-A-BARRIER® HRA PROTECTION G
(OR PROTECTION P)

PERM-A-BARRIER® HRA FABRIC

PERM-A-BARRIER® HRA

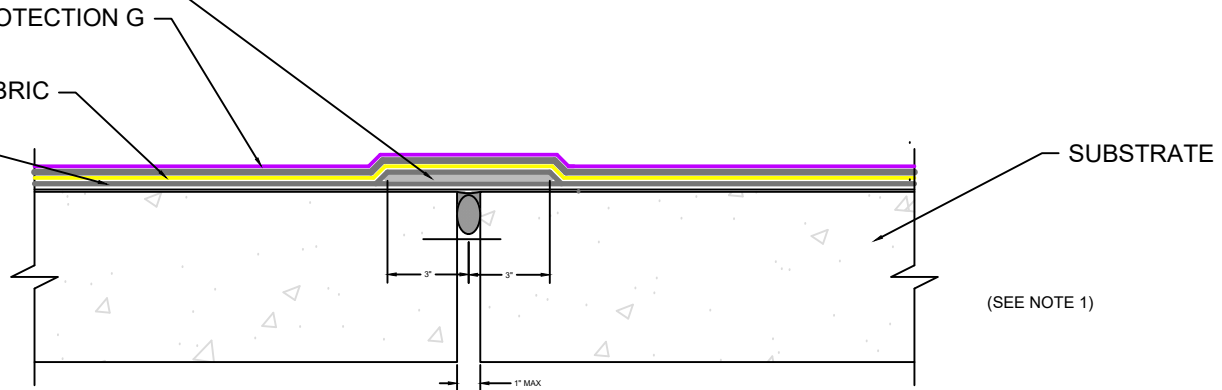


PERM-A-BARRIER® HRA NEOPRENE
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NOTES:

1. DETAIL DESIGNED FOR JOINTS WITH MAX. MOVEMENT ACCOMMODATION FACTOR OF 25%.
2. BACKER ROD AND SEALANT ARE REQUIRED IN JOINT PRIOR TO HRA INSTALLATION.
3. IN COVERED/BURIED CONDITIONS, HRA IS EXTENDED AS CONTINUOUS FLASHING AS HIGH AS THE OVERBURDEN LEVEL. FLASHING MUST BE TERMINATED NO LESS THAN 4" ABOVE SUBSTRATE. ADDITIONALLY, ADEQUATE PROTECTION MUST BE PROVIDED FOR FLASHING FROM SUBSEQUENT TOPPING/BACKFILL. WHENEVER POSSIBLE THE EXPANSION JOINT SHOULD BE EXTENDED UP THROUGH ALL TOPPING LAYERS.
4. REGLETS CAN BE CAST/FORMED OR CUT INTO THE CONCRETE. REGLETS SHOULD BE MIN. 1/4" DEEP AND PROVIDE AN EASY TRANSITION FOR THE MEMBRANE FLASHING.



EXPANSION JOINTS UP TO 1" AS-BUILT WIDTH PERM-A-BARRIER® HRA MEMBRANE SYSTEM

DRAWING: HRA-004

SCALE: NOT TO SCALE

EFFECTIVE DATE: 07-01-2024

SUPERCEDES: N/A