

OPTION A

BITUTHENE® HRA
PROTECTION G
(OR PROTECTION P)

BITUTHENE® LIQUID
MEMBRANE (1 IN CANT)

BITUTHENE® MEMBRANE
(SEE NOTE 2)

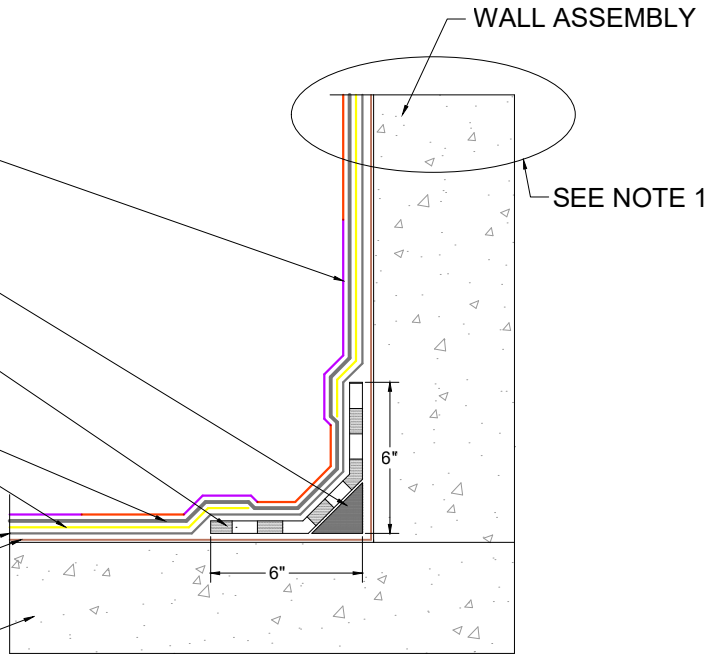
BITUTHENE® HRA TOP

BITUTHENE® HRA FABRIC

BITUTHENE® HRA BASE

HRA PRIMER

CONCRETE



OPTION B

BITUTHENE® HRA
PROTECTION G
(OR PROTECTION P)

BITUTHENE® MEMBRANE

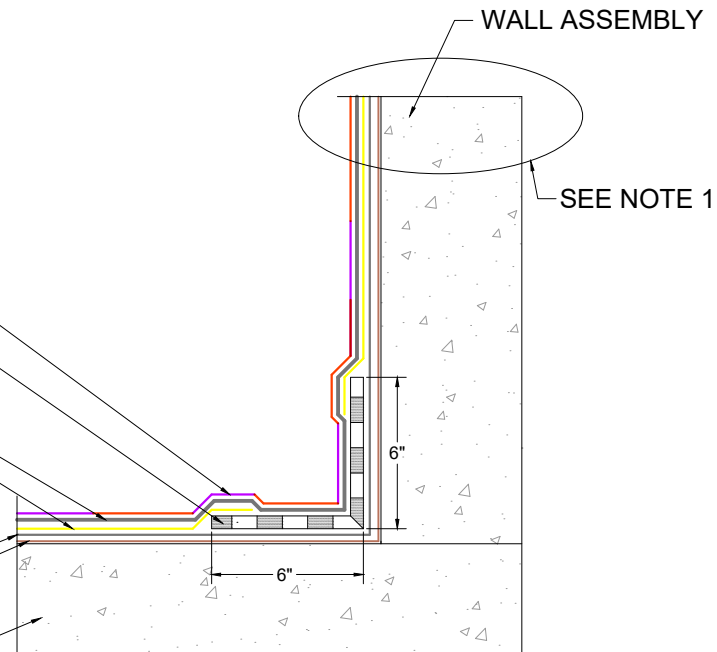
BITUTHENE® HRA TOP

BITUTHENE® HRA FABRIC

BITUTHENE® HRA BASE

HRA PRIMER

CONCRETE



NOTES

1. CORNER WILL TRANSITION BY DESIGN OF THE WALL, FOLLOW GCP APPROVED TIE-IN DETAIL
2. BITUTHENE® 3000, 4000, OR LT
3. IF BITUTHENE® IS EXPOSED OVERNIGHT TERMINATE MEMBRANE WITH BITUTHENE® LIQUID MEMBRANE TERMINATION BEAD
4. FOR PERMANENTLY EXPOSED AREAS, BITUTHENE® HRA CAP IS ALSO ACCEPTABLE AS A PROTECTION COURSE



BASE OF WALL (TRANSITION) BITUTHENE® HRA WATERPROOFING SYSTEM

DRAWING: HRA-009

SCALE: NOT TO SCALE

EFFECTIVE DATE: 01-30-2026

SUPERCEDES: N/A