

- PRETAK COLLAR WRAP AND TARGET PATCH w/ PSA TOWARDS CONCRETE
- 1) OVERLAP COLLAR MIN. 4" WITH 6" WIDE PRETAK COLLAR WRAP
 - 2) FOLD PRETAK COLLAR IN HALF LENGTHWISE AND CUT 1" WIDE FLAPS TO CENTER LINE
 - 3) ADHERE COLLAR TIGHTLY TO PRETAPE D ON PENETRATION WITH FLAPS ON SUBSTRATE
 - 4) APPLY PRETAPE D OVER FLAPS
 - 5) SLIDE STAR CUT TARGET PATCH TIGHTLY OVER PENETRATION AND ADHERE TO FLAPS
 - 6) TAPE ALL SEAMS

- NON-SHRINK GROUT OR CEMENT
- FILL RAKER/WALER (SEE BELOW: 'CAP FINISHING STEPS')
- E.STOP GU
- BENTOTAK (1 1/4" MIN. CONCRETE COVER)

- PRETAPE
- 3/16" STAINLESS STEEL CLAMP
- PRETAPE D
- PRETAPE
- PRETAK w/ PSA TOWARDS CONCRETE
- PRETAPE D
- PRETAPE

RAKER / WALER CAP FINISHINGS STEPS:



- 1) BLOCKOUT OR SAW CUT A SQUARE OPENING A MINIMUM OF 6" FROM THE OUTSIDE OF THE RAKER / WALER -IF SAW CUT, BREAKOUT CONCRETE AROUND PIPE
- 2) CUT RAKER / WALER A MINIMUM OF 4" DOWN BELOW TOP OF SLAB
- 3) APPLY BENTOTAK AROUND THE INNER PERIMETER OF RAKER / WALER
- 4) FILL BOTTOM OF RAKER PIPE WITH A MINIMUM OF 2" BENTONITE GRANULES OR BENTONITE-CEMENT MIX
- 5) FILL RAKER / WALER WITH NON-SHRINK HYDRAULIC GROUT OR CEMENT
- 6) APPLY BENTOTAK AROUND THE INNER PERIMETER OF BLOCKOUT/SAW CUT AREA
- 7) FILL BLOCKOUT/SAW CUT AREA WITH NON-SHRINK GROUT, CEMENT, OR SHOTCRETE

NOTES:

- 1) PRETAK MEMBRANE BOOT MUST BE FIT SNUG AROUND RAKER/WALER WITHOUT FOLDING OR FALLING DOWN. PRETAPE MUST BE USED TO COMPLETELY SEAL BETWEEN BOOT AND PILE, TIGHTEN HOSE CLAMP AS TIGHT AS POSSIBLE WITHOUT DAMAGING THE MEMBRANE
- 2) SPACE PENETRATIONS A MINIMUM OF 6" FROM SLAB EDGE, CORNERS, WALLS, OR OTHER PENETRATIONS.

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BLINDSIDE VERTICAL PENETRATION - RAKER & WALER

	SYSTEM NAME	DRAWING NUMBER	
	PRETAK	51.325.1	
	DRAFTER	DATE	
	RJT	4/06/2021	

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PAGE 1 OF 1