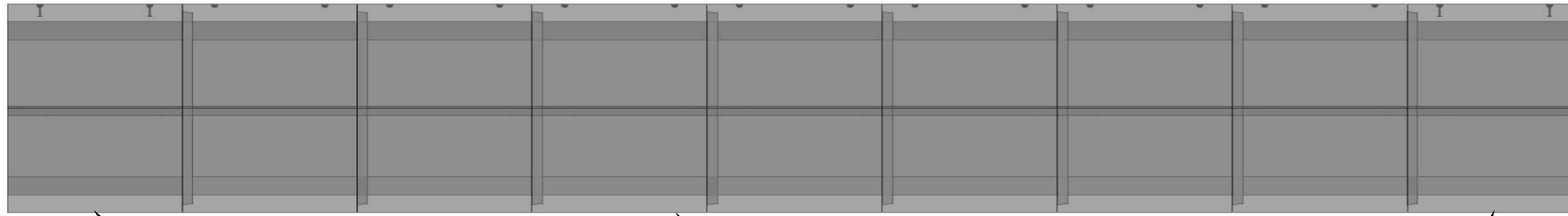
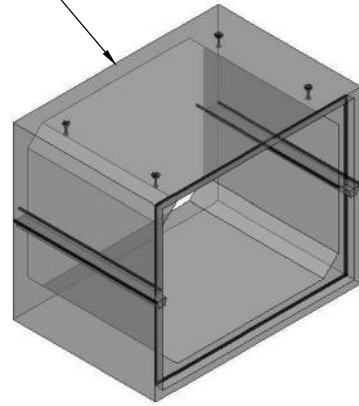


**CLAMSHELL CULVERT INSTALLATION PROCEDURE**

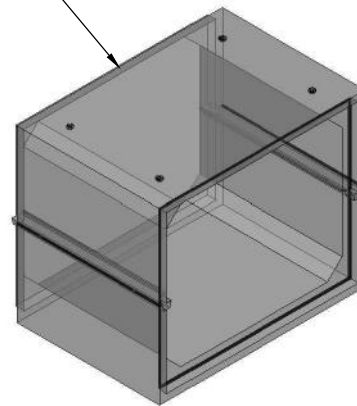
FLOW DIRECTION  
←



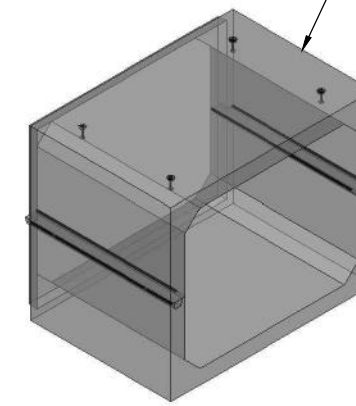
FEMALE FLUSH END UNIT  
TYPICAL PC A



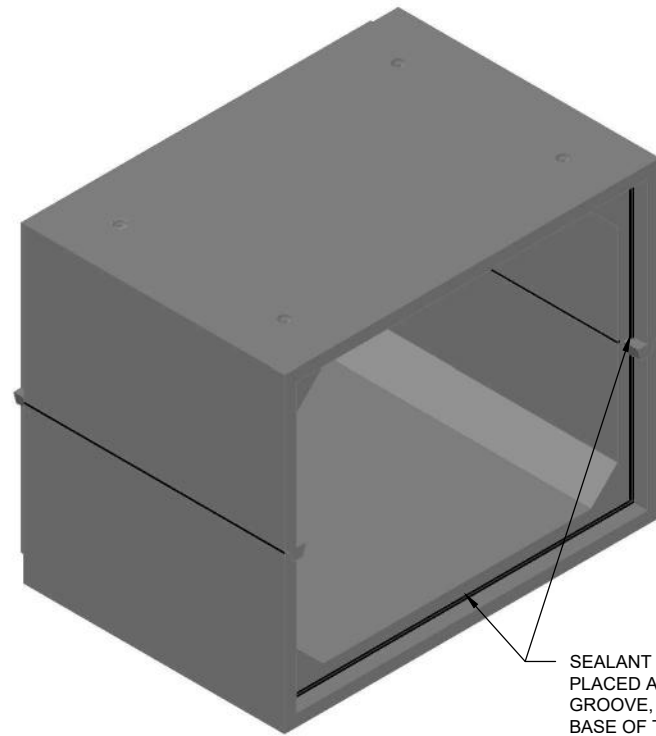
STANDARD UNIT  
TYPICAL PC B



MALE FLUSH END UNIT  
TYPICAL PC C

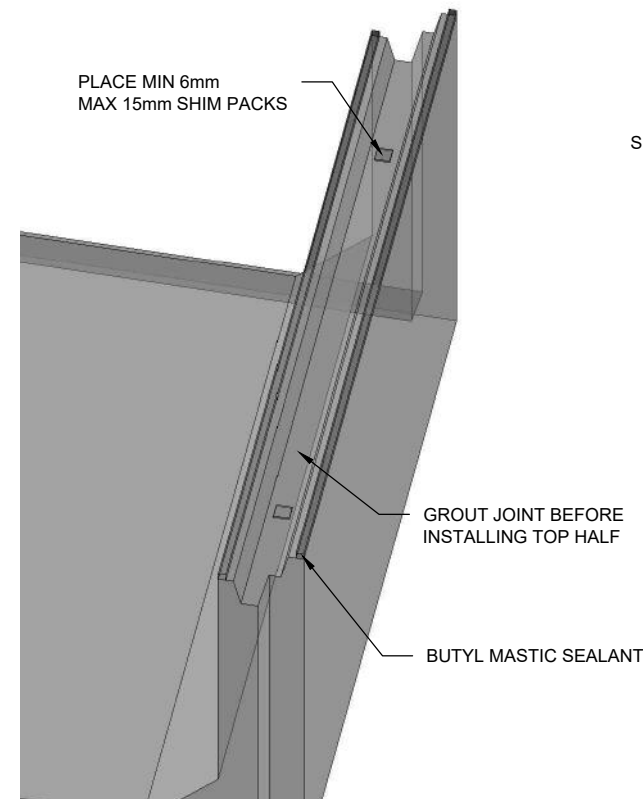


**PIECE OVERVIEW & TYPICAL INSTALLATION PROCEDURE**

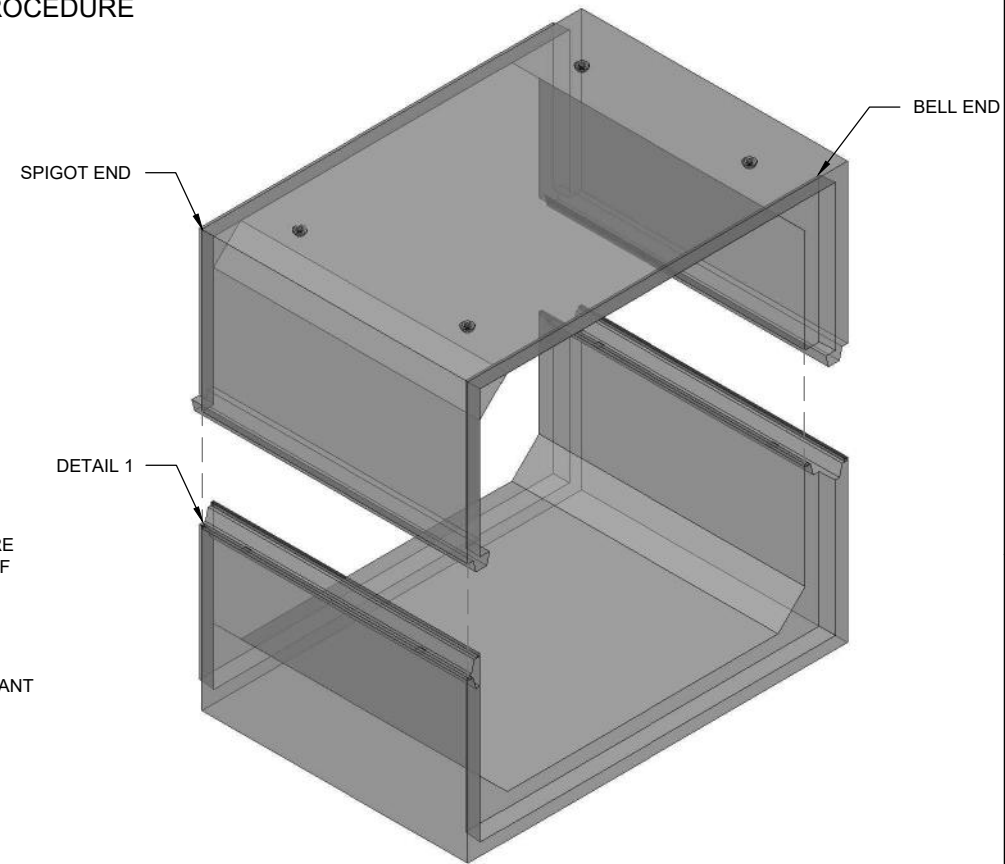


SEALANT TO BE CONTINUOUSLY PLACED AT BASE OF BOTTOM SLAB GROOVE, WALLS AND ACROSS THE BASE OF THE TOP SLAB GROOVE

BUTYL MASTIC PLACEMENT DIAGRAM



DETAIL 1



TYPICAL PLACEMENT DETAIL



5598 POWER ROAD  
OTTAWA, ONTARIO K1G 3N4  
TEL: 613 822 1488

SIZE:	CLAMSHELL CULVERT - SIZE VARIES
NAME:	CLAMSHELL INSTALLATION
CUSTOMER:	
PROJECT:	
SALES REP:	
WEIGHT (TONNE):	
SALES ORDER NUMBER:	
CONTRACT DUE DATE:	
<b>PRODUCT SPECIFICATIONS</b>	
DESIGNED TO: CHBDC	
DEPTH OF FILL:	MIN: - METERS MAX: - METERS
CONCRETE:	MIX: STRENGTH @ 28 DAYS: 40 MPA
REBAR COVER:	50 ± 10 MM

**NOTES:**

- ALL LENGTHS VARY
- PIECE A TYPICALLY INSTALLED FIRST, THEN PIECE B WITH PIECE C TO BE INSTALLED LASTLY
- WHERE SEALANT IS SPLICED, EXTEND SEALANT STRIPS SIDE BY SIDE FOR A MINIMUM OF 250 mm AND PRESS THE SIDES OF SEALANT AGAINST EACH OTHER
- GRANULAR BASE MATERIAL MUST BE PREPARED AS PER OPSS 422 AND OPSS 501 UNLESS OTHERWISE SPECIFIED

DRAWING ON:	2020-03-20
DRAFTED BY:	E.Z
CHECKED BY:	I.N
SCALE:	REFER TO DRAWINGS

**REVISIONS**

NO.	DESCRIPTION	DATE
01	INITIAL DRAFT	20/03/2020
02	FOR RELEASE	23/03/2020