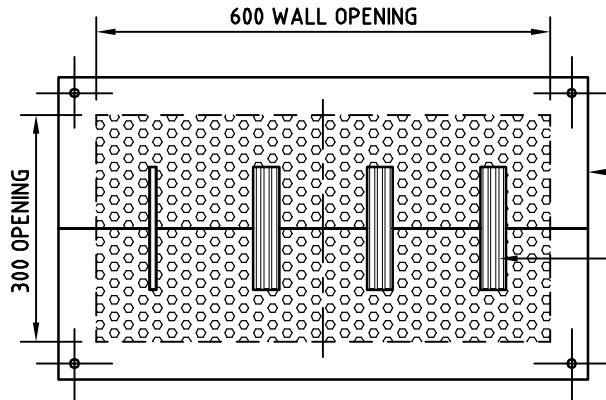


NS 171 DETAIL - APPENDIX B

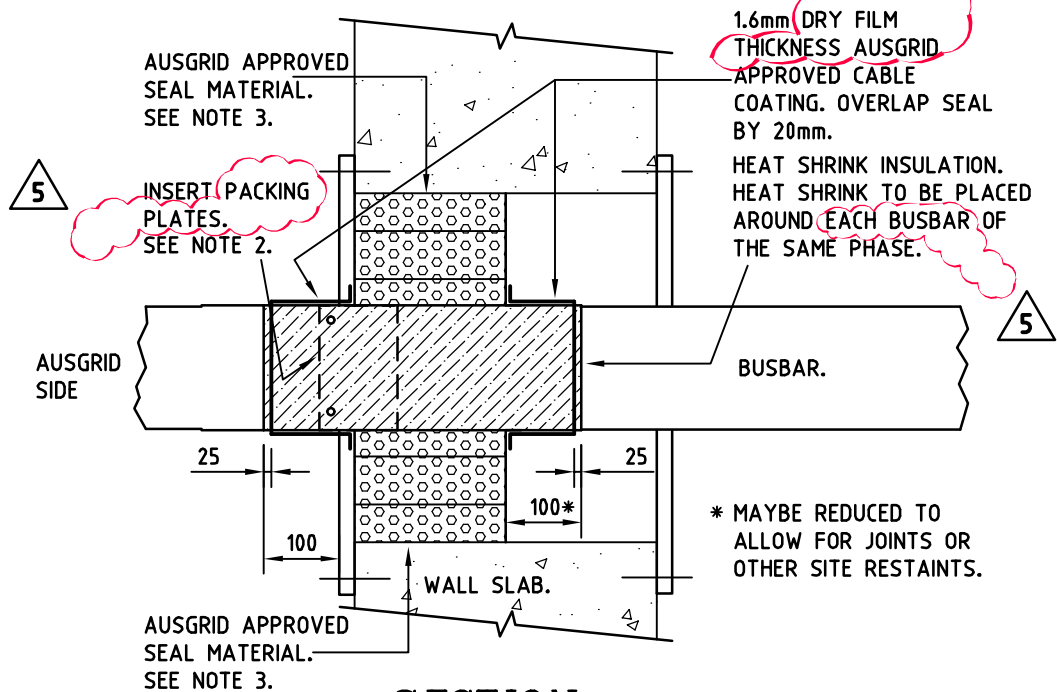


FRONT VIEW

BUSBARS NOT SHOWN FOR CLARITY.

BUSBAR BARRIER.
SEE REF DRG
A3-49201.

GAPS BETWEEN
BUSBARS. SEE
NOTE 2.



SECTION

1.6mm DRY FILM
THICKNESS AUSGRID
APPROVED CABLE
COATING. OVERLAP SEAL
BY 20mm.

HEAT SHRINK INSULATION.
HEAT SHRINK TO BE PLACED
AROUND EACH BUSBAR OF
THE SAME PHASE.

* MAYBE REDUCED TO
ALLOW FOR JOINTS OR
OTHER SITE RESTRAINTS.

NOTES:

1. APPLY 'HEAT SHRINK' TO BUSBAR PHASES.
HEATSHRINK INSULATION SHALL BE COLOURED RED FOR PHASES AND BLACK FOR NEUTRAL AND SHALL EXTEND AT LEAST 100MM CLEAR OF THE FIRE SEAL RETAINER ON EACH SIDE OF THE WALL
2. GAPS BETWEEN BUSBARS REQUIRE TREATMENT. REFER TO DRAWING A1-46846 OR A1-46847 FOR DETAILS OF PACKING PLATES.
3. SEAL MATERIAL MAY BE EITHER 'AUSGRID APPROVED CABLE MORTAR 200mm THICK' OR 'AUSGRID APPROVED CABLE BRICKS 190mm THICK'.
4. SEALS AND COATINGS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

CAD DRAWING DO NOT MANUALLY AMEND AMENDMENTS	1. SECTION REVISED.	JA	07.01.04
	2. NOTE ADDED.	JA	19.05.04
	3. *# NOTE ADDED.	JA	30.01.06
	4. NEW AUSGRID BORDER & LOGO ADDED.	RLAALAA	24-10-2013
	APPROVED TLAMPARD		
ISSUED FOR CONSTRUCTION.	NOTES REVISIONS	DESIGNED BY: J. ABDULLA	DATE: 25-11-13
5	CHKD: J. WOODBRIDGE	APP'D: K. GALLEN	



SCALE	1:10
DESIGNED	
DRAWN	CJS
CHECKED	JW
APPROVED	M-DESIGN JW
DATE	18/07/2002

MORTAR OR CABLE BRICK
SEAL FOR BUSBAR
SUPPLIES ASSOCIATED WITH
H TYPE LV BOARDS.

PROJECT No.	ES 102-9-1
PRJTRK No.	
Sheet	1
A4	128117 5