

WELD ONE SIDE OF EVERY 5th LOAD BAR FOR A & B PATTERN
WELD ONE SIDE OF EVERY 4th LOAD BAR FOR C & D PATTERN
WELD ONE SIDE OF EVERY 3th LOAD BAR FOR F PATTERN
CROSS RODS MAYBE CUT OUT AT WELD POINT IF START IS LESS THAN 20mm

**END BANDING** 

WELD EVERY LOAD BAR FULL DEPTH OF BAR

SEE NOTE 2

LOAD BAR

## SIDE BANDING KICKPLATE ONLY

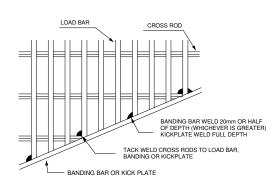
LOAD BAR

CROSS ROD

KICK PLATE ONLY

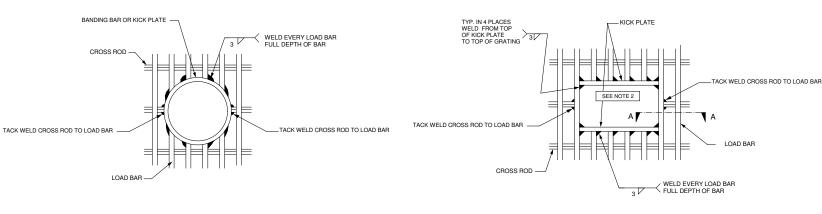
WELDED BETWEEN BARS EVERY 300mm NOM.

> WELD FULL DEPTH BOTH SIDES OF PACKER



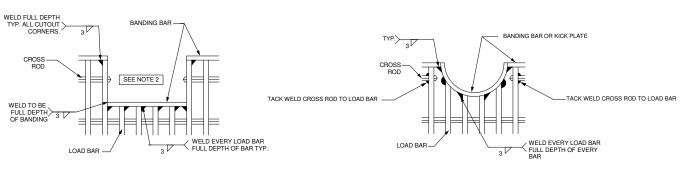
# SPLAY BANDING

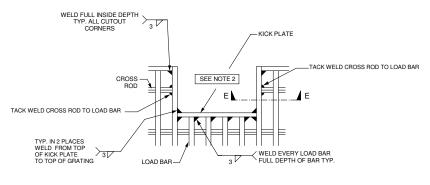
<u>NON LOAD CARRYING</u> <u>IF LOAD CARRYING WELD TO EVERY LOAD BAR</u>



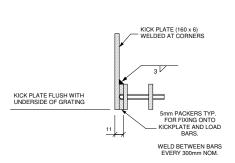
# CROSS ROD BANDING BAR OR KICK PLATE

### **GRATING PENETRATIONS**





# SIDE JOIN



### **SECTION 'A'**

# NOTES 1. THESE DETAILS TO APPLY U.O.N. ON GRATING DETAIL AND/OR LAYOUT DRAWINGS

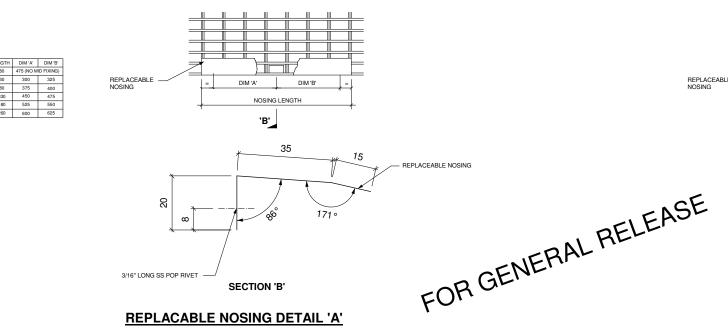
- ALL PENETRATIONS AND CUT-OUTS WILL BE ENLARGED TO THE NEAREST LOAD BAR WHEN THEY FALL WITHIN 40MM OF THAT LOAD BAR
- 3. NO WELDS TO PROTRUDE BELOW U/S OF GRATING
- 4. ALL BANDING BARS TO BE 5mm THICK ALL KICK PLATE TO BE 6mm THICK
- 5. PLAIN GRATING IS TO BE BANDED WITH PLAIN BARS SERRATED GRATING IS TO BE BANDED WITH SERRATED BARS
- 6. WELD SIZE 3mm IS MINIMUM REQUIREMENT

WEBFORGE

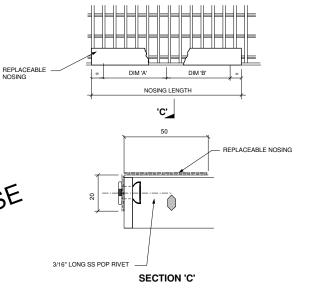
3	BANDING/KICK PLATE DETAIL REVISED	DS	27/10/11
2	SIDE JOIN DETAIL ADDED	MR	29/10/09
1	UPDATES FOR WELDING DETAILS	TW	27/4/07
0	RE-NUMBERED FROM WW1-8-2r0	РМ	19/5/05
REV	PARTICUL ARS	BY	DATE

CLIENT:									
JOB: STANDARD F			ABRICATION						
DETAIL: PROCEDURES FOR ALUMINIUM GRATING PANELS									
WEBFORGE GRID TYPE			SURFACE TREATMENT	REQ'N No.					
P.M.		СНК	CUST. O/N.	DRAWING No.	REV.				
DATE 5/7/09		/7/09	JOB No.	STD-002 3					

#### **GRATING CUT - OUTS**



TYP. STAIR TREADS



REPLACABLE NOSING DETAIL 'B'

WEBFORGE

GROUP COMPANIES