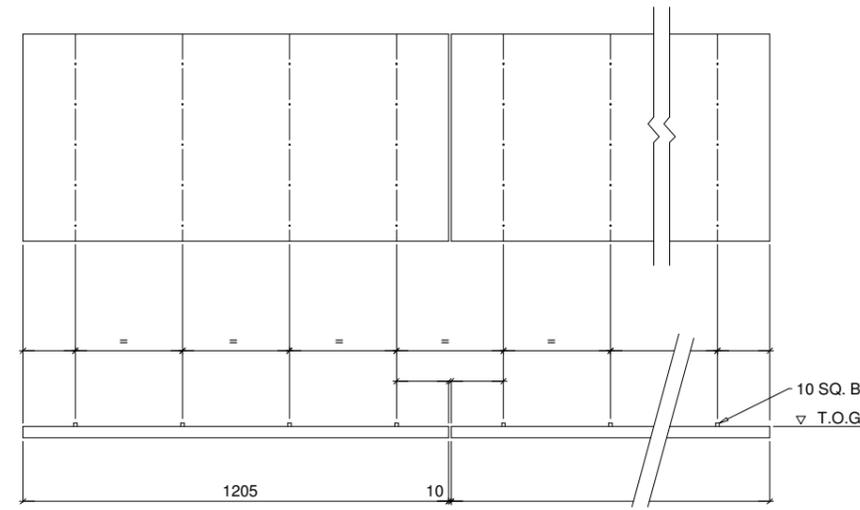
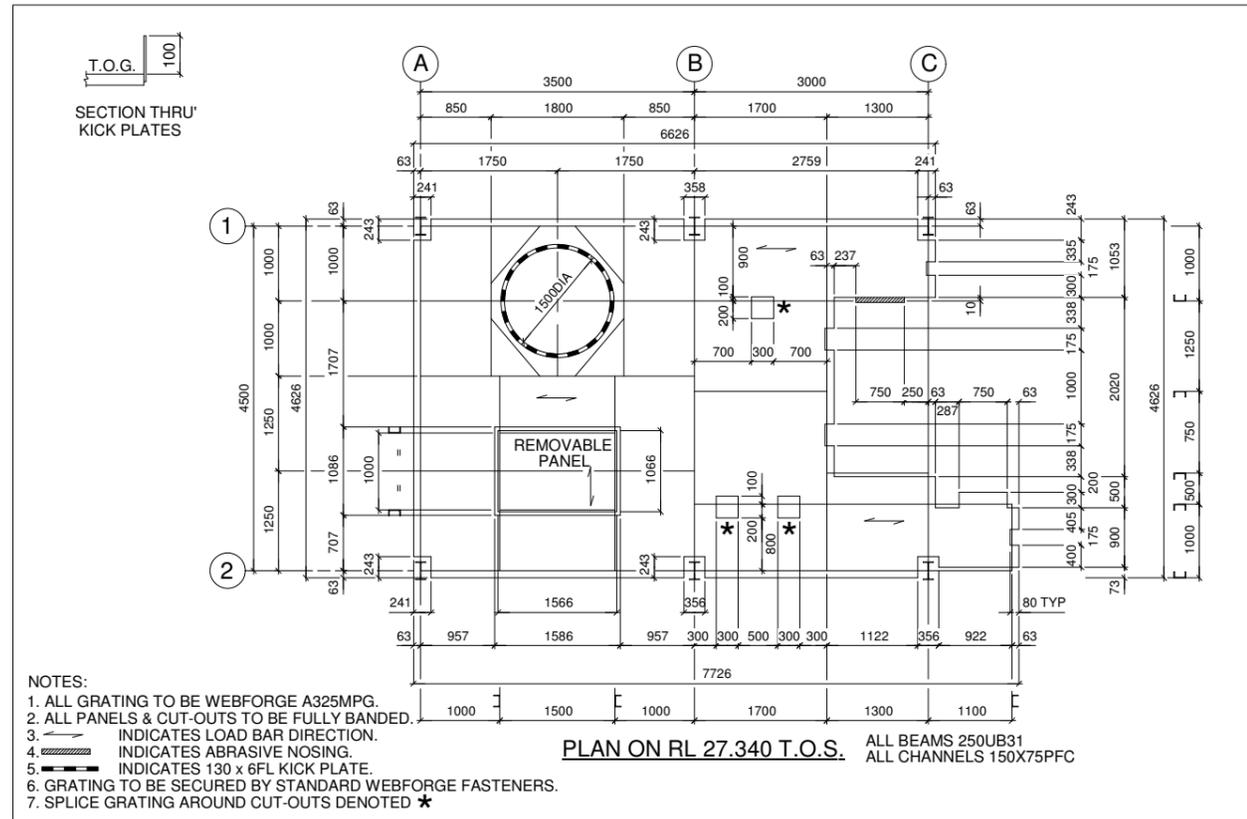


TYPICAL CLEARANCES



CLEAT DETAILS

NOTE: CLEAT SPACING MUST BE NOMIATED BY CUSTOMER BELOW TABEL IS FOR REFERENCE ONLY

AS1657 CI 5.3.3 SPACING OF CLEATS ON WALKWAYS STEEPER THAN 10deg	
SLOPE OF WALKWAY	RECOMMENDED CLEAT SPACING, MM
	Spacing
>10° <=15°	450
>15° <=18°	400
>18°	350

CLEAT WELDING:

WELD EACH END 5MM FILLET.

TACK WELD EVERY 100MM STAGGERED ON SIDES OF CLEAT.

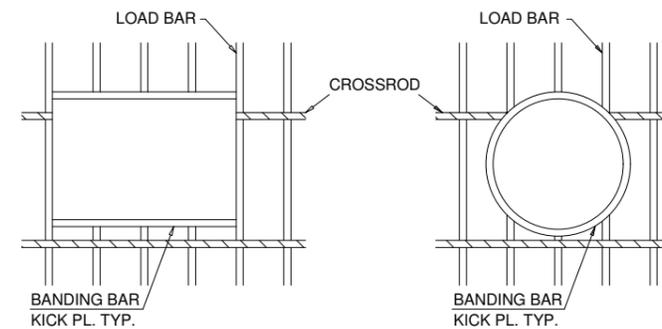
BANDING WELDING:

WELD ONE SIDE OF EVERY 5th LOAD BAR FOR A & B GRATING

WELD ONE SIDE OF EVERY 4th LOAD BAR FOR C & D GRATING

WELD ONE SIDE OF EVERY 3th LOAD BAR FOR E & F GRATING

WELD ONE SIDE OF EVERY LOAD BAR FOR DRAINAGE GRATING

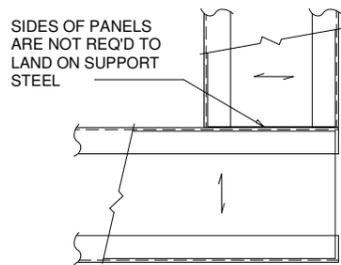


- ALL BANDING BARS TO BE 5mm
- ALL KICK PLATE TO BE 6mm
- ALL PENETRATIONS/CUT-OUTS WILL BE TAKEN TO THE NEAREST LOAD BAR IF PENETRATIONS/CUT-OUTS FALL WITHIN 40mm OF A LOAD BAR
- PENETRATIONS INDICATED THUS * TO BE SPLIT
- PENETRATIONS/CUT-OUTS LESS THAN Ø100 TO BE FABRICATED SQUARE

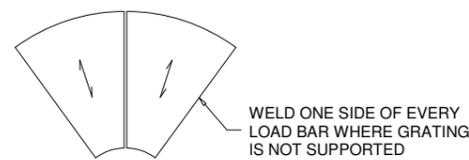
GRATING SYMBOLS

- ——— INDICATES ALL PANELS FULLY BANDED
- - - - - INDICATES PANELS CUT TO SIZE ONLY (ie. UNBANDED)
- ——— INDICATES DIRECTION OF LOAD BARS
- ——— INDICATES ABRASIVE NOSING
- ——— INDICATES FLOOR PLATE NOSING
- ——— INDICATES PERFORATED PLATE NOSING
- ——— INDICATES SIDE JOIN
- ——— INDICATES 10mm SQUARE BAR CLEATS
- ST INDICATES CUTTING START
- ——— INDICATES KICK PLATE

TYPICAL OUTLINE DETAIL DRAWING

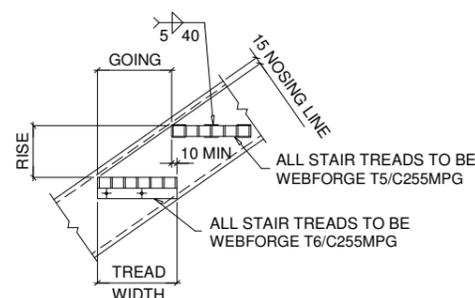


TYPICAL LOAD BAR DIRECTION

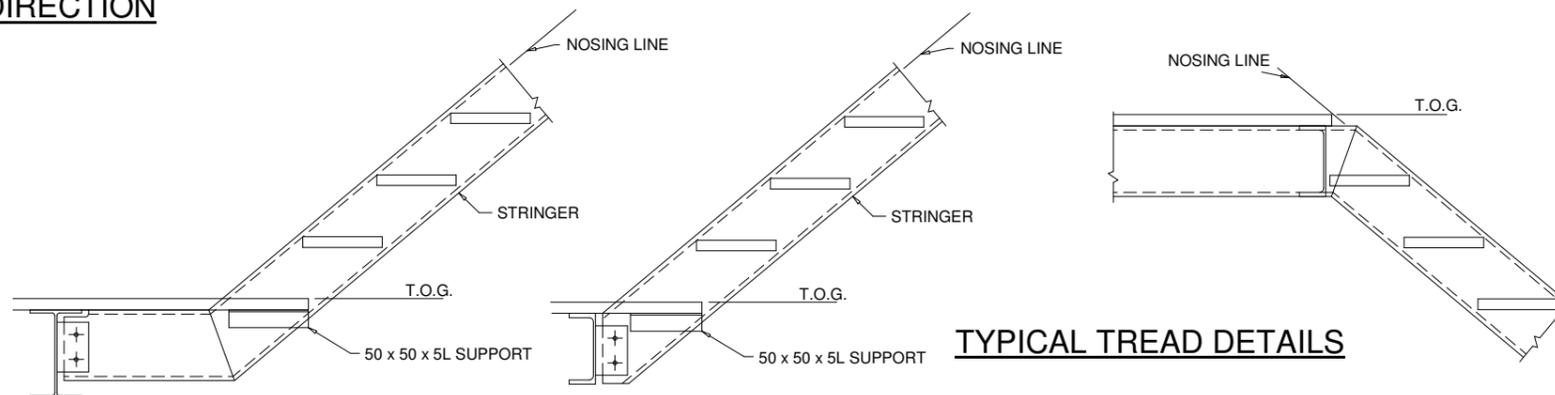


TYPICAL KICK PLATE SECTION

GRATING PENETRATIONS/CUT-OUTS



TYPICAL TREAD DETAILS



FOR GENERAL RELEASE

2	Cleats changed, Banding welding added	JN	19/3/14
1	SIDE CLEARANCE CLARIFIED	TW	27/4/07
0	RE-NUMBERED FROM STD-016r2	TW	19/5/05
REV	PARTICULARS	BY	DATE

WEBFORGE (WA) 24 TENNANT STREET, WELSHPOOL WESTERN AUSTRALIA A.C.N. 009 419 756 Phone (08) 9361 8933 Fax (08) 9361 7057			
CLIENT:			
JOB: STANDARD GRATING			
DETAIL: LAYOUT & CLEARANCES			
WEBFORGE GRID TYPE	SURFACE TREATMENT	REQN No.	
DRAWN: TAW	CHK:	CUST. O.N.	DRAWING No.
DATE: 30/1/03	JOB No.		STD - 003
			REV: 2