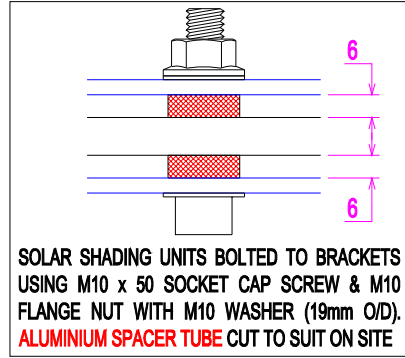


***TO ENSURE THAT DALES PRODUCTS FIT CORRECTLY ON SITE: DIMENSIONS MARKED THUS* MUST BE CONFIRMED TO DALES FABRICATIONS BEFORE MANUFACTURE CAN COMMENCE ***



**FRONT CHANNEL FIXED WITH M6
BOLT INTO DOMEHEAD NUTS**

190mm ALUMINIUM SOLAR SHADE BLADES

5mm THICK ALUMINIUM ARMS

**M16 STAINLESS STEEL NUTS & BOLTS BACK
FOR FIXED DALES BRACKETS BACK TO
PRIMARY BRACKETS BY OTHERS**

M12 STAINLESS STEEL NUTS & BOLTS

MID BRACKET DETAIL - FLAT END PLATES

END BRACKET DETAIL -
CHANNEL END PLATE,
SEE SECTION A-A

SECTION A-A

**FIXING LOADINGS - SELF WEIGHT & 0.4kN
SNOW LOAD FOR A 3.325m UNIT LENGTH**

2.23kN TENSION ←

2.28kN RESULTANT

0.46kN SHEAR

SECTION A-A

IN AREAS WHERE SNOW LIES ON ROOFS THE FRONT EDGE OF THE GUTTER SHOULD NOT BE HIGHER THAN THE PROJECTED LINE OF THE ROOF UNLESS SNOWGUARDS OR OTHER PRECAUTIONS ARE USED. IF YOU REQUIRE THIS DESIGN TO BE MODIFIED TO SUIT THIS CRITERIA PLEASE CONTACT DALES. PLEASE NOTE:- THE SUITABILITY OF THIS DESIGN IS DEPENDENT UPON THE USE OF DALES FABRICATIONS LTD PRODUCTS AND NO RESPONSIBILITY CAN BE ACCEPTED BY DALES FABRICATIONS LTD. IF ANY OTHER PRODUCTS ARE USED.

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Crompton Rd Ind Est
Ilkeston Derbys DE7 4BG
Tel: 0115 930 1521
Fax: 0115 930 7625
e-mail: sales@dales-eaves.co.uk
Website: www.dales-eaves.co.uk

Project **BRAVO HOTEL, GTR LONDON**

Customer **ROWEAVER DEVELOPMENTS LTD**

Description **SOLAR SHADE DETAIL**

F		
E		
D		
C		
B		
A		
Rev	Description	Date

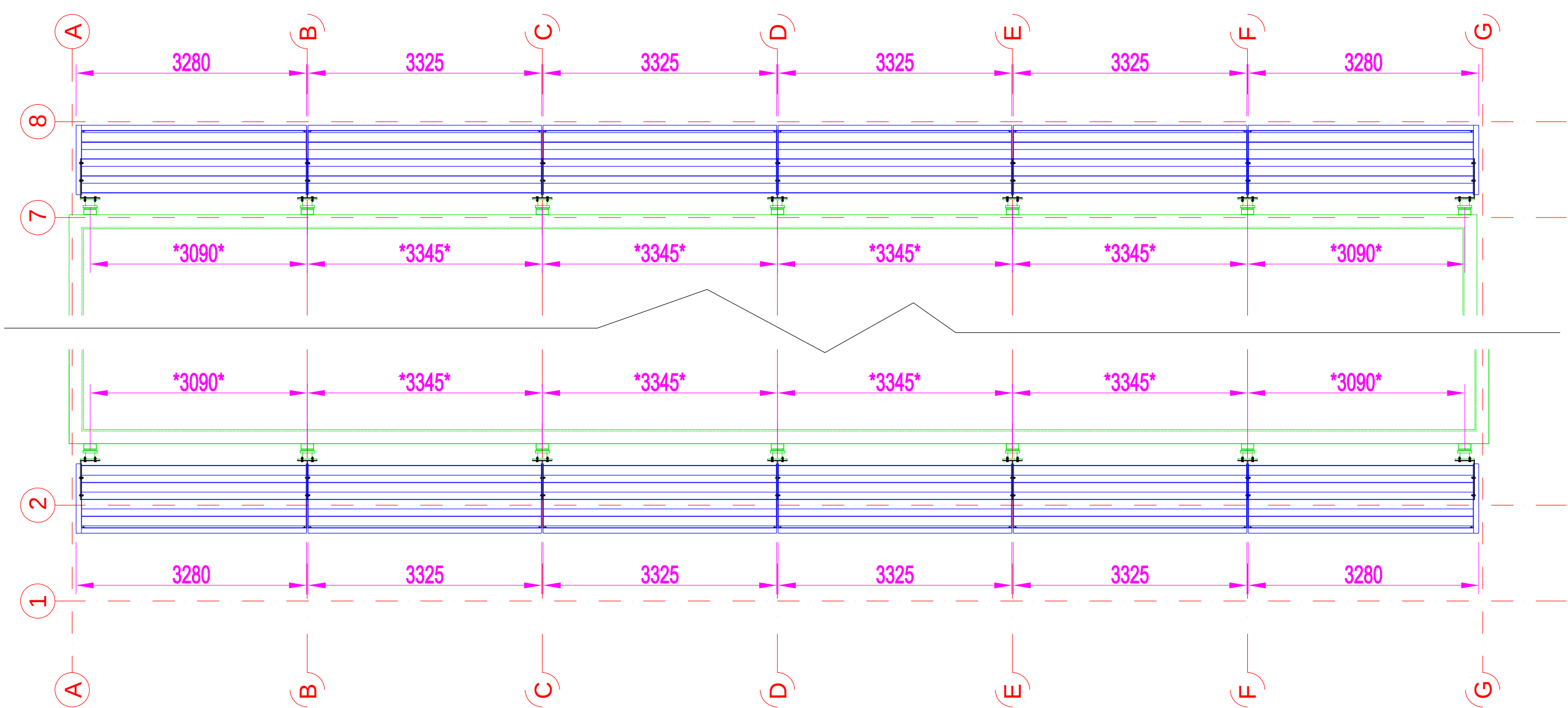
Drawn by	AH	Date	27/10/16
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Checked By	Scale 1:10 (A3)
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Copy to Dales office in:- N/A	Drg No CR21000-1
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DALES

✱TO ENSURE THAT DALES PRODUCTS FIT CORRECTLY ON SITE: DIMENSIONS MARKED THUS✱MUST BE CONFIRMED TO DALES FABRICATIONS BEFORE MANUFACTURE CAN COMMENCE ✱



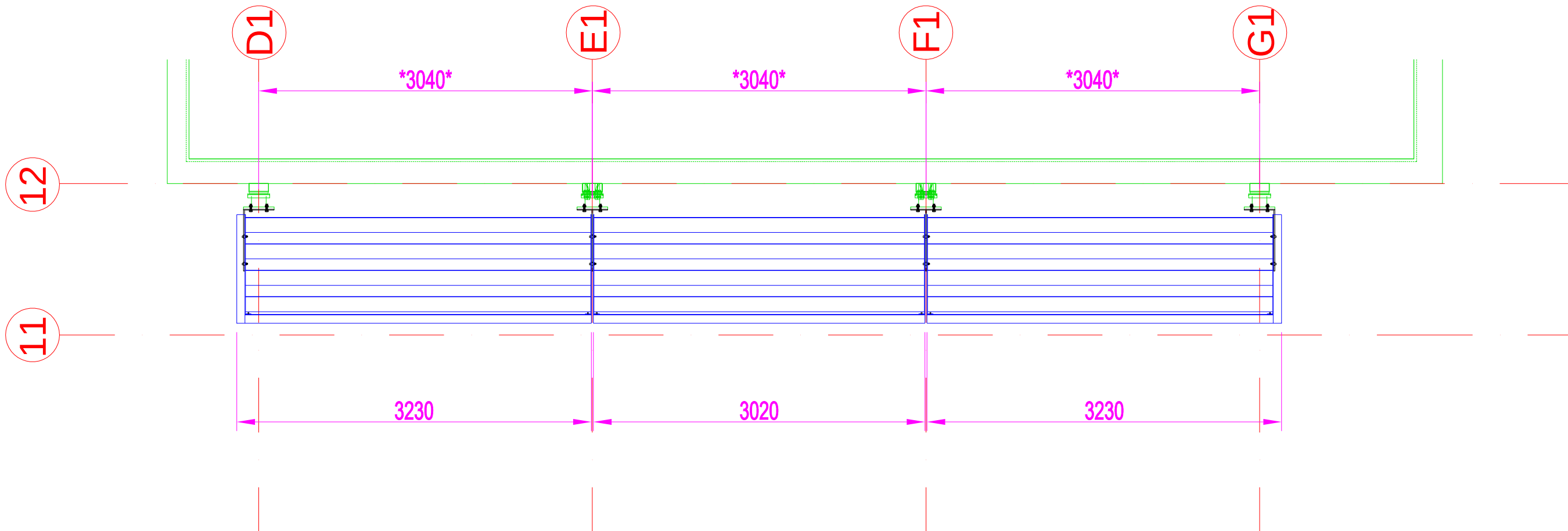
ONE RUN OF EACH AS DRAWN ABOVE TO BLOCK A
- SEE DRAWING CR21000-1 FOR DETAIL SECTION

IN AREAS WHERE SNOW LIES ON ROOFS THE FRONT EDGE OF THE GUTTER SHOULD NOT BE HIGHER THAN THE PROJECTED LINE OF THE ROOF UNLESS SNOWGUARDS OR OTHER PRECAUTIONS ARE USED. IF YOU REQUIRE THIS DESIGN TO BE MODIFIED TO SUIT THIS CRITERIA PLEASE CONTACT DALES
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		Customer	ROWEAVER DEVELOPMENTS LTD			E			Checked By		Scale	1:60 (A3)
DALES		Description	SOLAR SHADE LAYOUT - BLOCK A			D			Copy to Dales office in:-	N/A	Drg No	CR21000-2
						C						
						B						
						A						
						Rev	Description	Date				

✱TO ENSURE THAT DALES PRODUCTS FIT CORRECTLY ON SITE: DIMENSIONS MARKED THUS✱MUST BE CONFIRMED TO DALES FABRICATIONS BEFORE MANUFACTURE CAN COMMENCE ✱



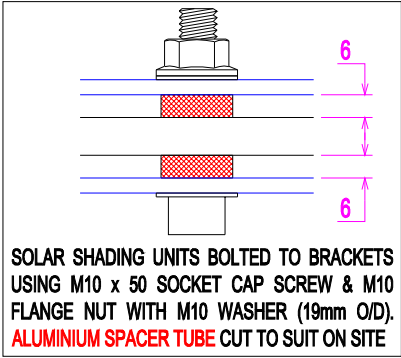
ONE No. RUN AS DRAWN TO BLOCK C - SEE DRAWING
CR21000-1 FOR DETAIL SECTION

IN AREAS WHERE SNOW LIES ON ROOFS THE FRONT EDGE OF THE GUTTER SHOULD NOT BE HIGHER THAN THE PROJECTED LINE OF THE ROOF UNLESS SNOWGUARDS OR OTHER PRECAUTIONS ARE USED. IF YOU REQUIRE THIS DESIGN TO BE MODIFIED TO SUIT THIS CRITERIA PLEASE CONTACT DALES
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		Customer	ROWEAVER DEVELOPMENTS LTD	E							
DALES		Description	SOLAR SHADE LAYOUT - BLOCK C	D			Checked By		Scale	1:40 (A3)	
				C							
				B							
				A							
				Rev	Description	Date	Copy to Dales office in:-	N/A	Drg No	CR21000-3	

✱TO ENSURE THAT DALES PRODUCTS FIT CORRECTLY ON SITE: DIMENSIONS MARKED THUS✱MUST BE CONFIRMED TO DALES FABRICATIONS BEFORE MANUFACTURE CAN COMMENCE ✱

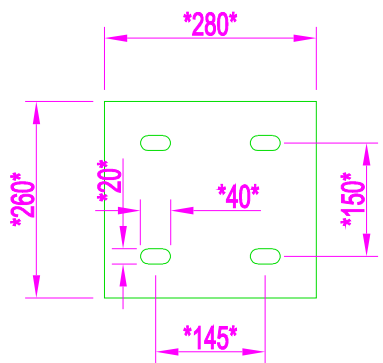
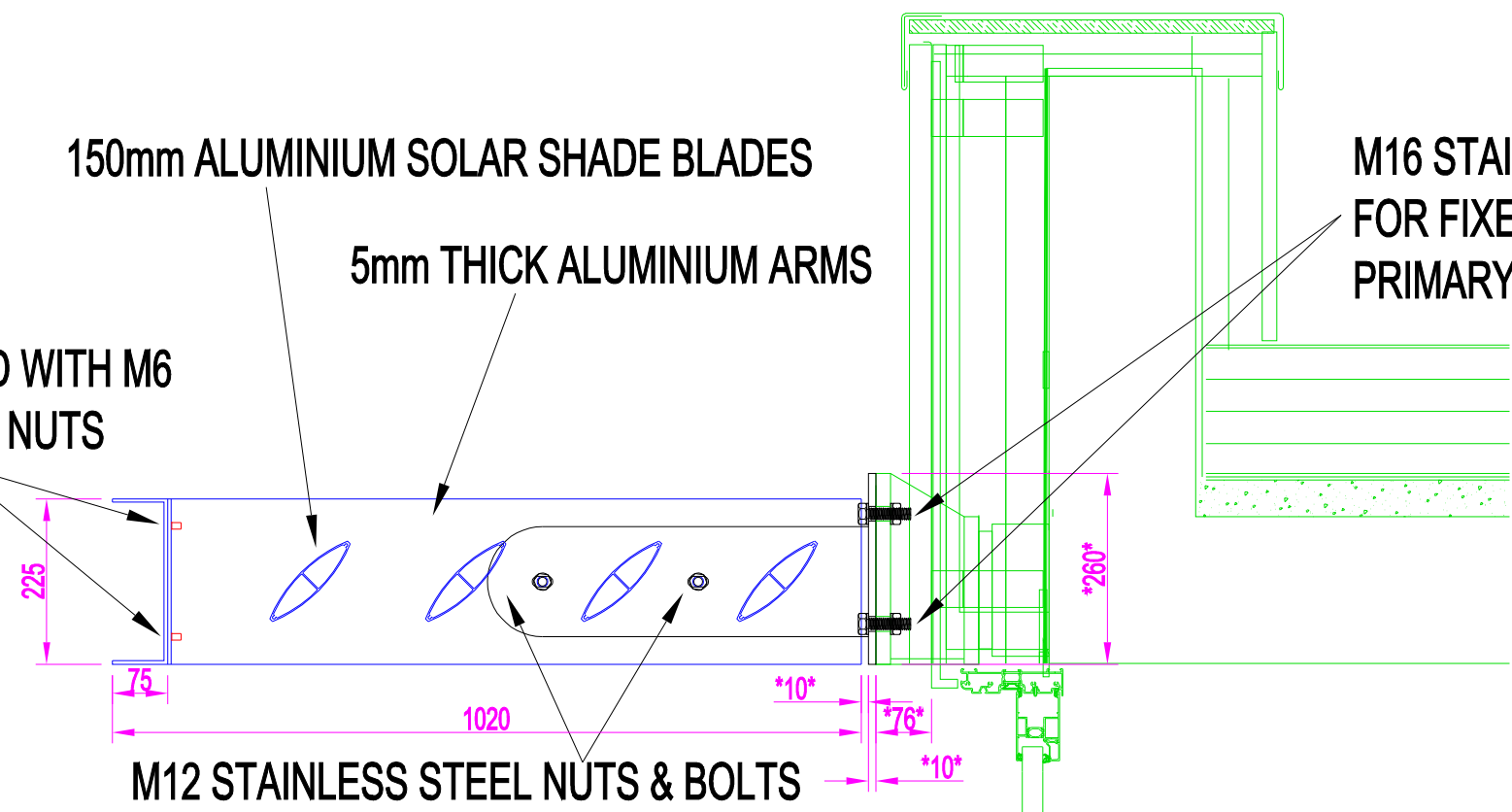


150mm ALUMINIUM SOLAR SHADE BLADES

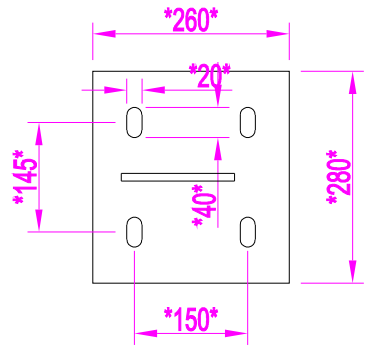
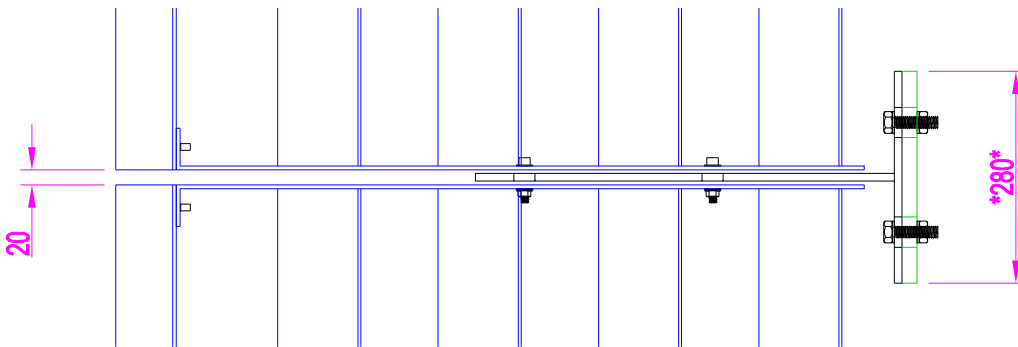
5mm THICK ALUMINIUM ARMS

FRONT CHANNEL FIXED WITH M6 BOLT INTO DOMEHEAD NUTS

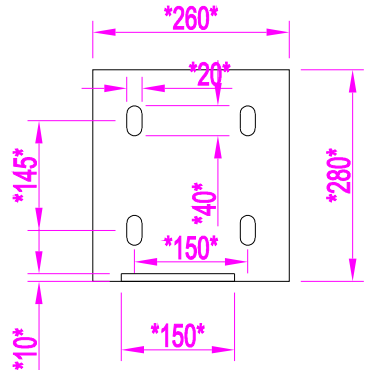
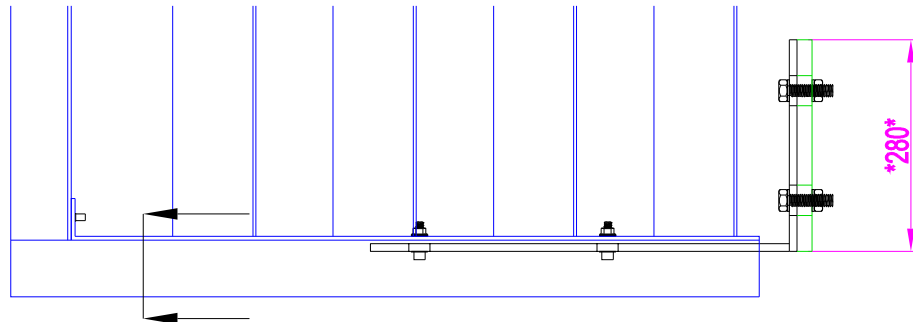
M16 STAINLESS STEEL NUTS & BOLTS BACK FOR FIXED DALES BRACKETS BACK TO PRIMARY BRACKETS BY OTHERS



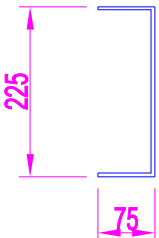
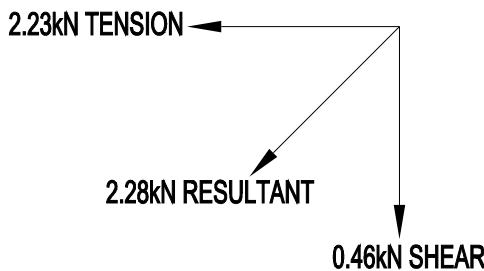
MID BRACKET DETAIL - FLAT END PLATES



END BRACKET DETAIL - CHANNEL END PLATE, SEE SECTION A-A



FIXING LOADINGS - SELF WEIGHT & 0.4kN SNOW LOAD FOR A 3.325m UNIT LENGTH



SECTION A-A

SECTION A-A

IN AREAS WHERE SNOW LIES ON ROOFS THE FRONT EDGE OF THE GUTTER SHOULD NOT BE HIGHER THAN THE PROJECTED LINE OF THE ROOF UNLESS SNOWGUARDS OR OTHER PRECAUTIONS ARE USED. IF YOU REQUIRE THIS DESIGN TO BE MODIFIED TO SUIT THIS CRITERIA PLEASE CONTACT DALES PLEASE NOTE:- THE SUITABILITY OF THIS DESIGN IS DEPENDENT UPON THE USE OF DALES FABRICATIONS LTD PRODUCTS AND NO RESPONSIBILITY CAN BE ACCEPTED BY DALES FABRICATIONS LTD. IF ANY OTHER PRODUCTS ARE USED.

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		Customer	ROWEAVER DEVELOPMENTS LTD	E			Checked By		Scale	1:10 (A3)
DALES		Description	SOLAR SHADE DETAIL - ALTERNATIVE 150 BLADE	D			Copy to Dales office in:-	N/A	Drg No	CR21000-4
				C						
				B			Rev	Description	Date	
				A						

ALUMINIUM SOLAR SHADE
BLADES

