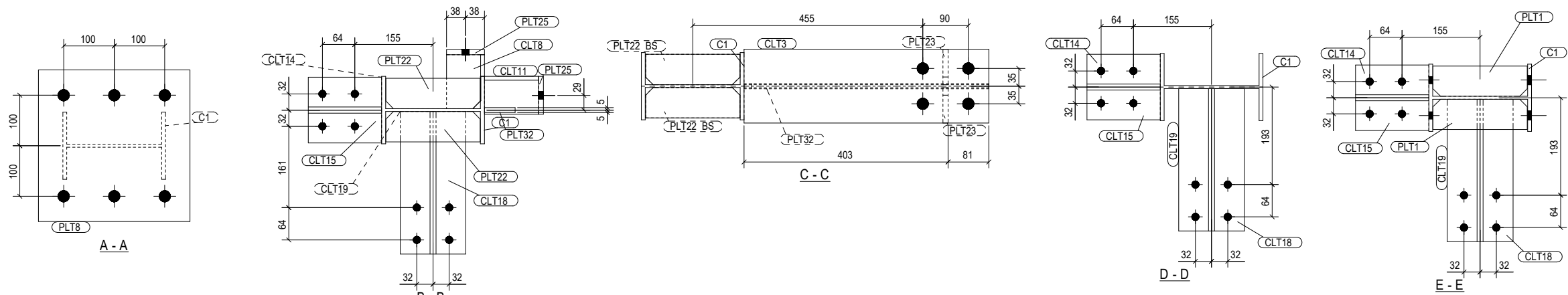


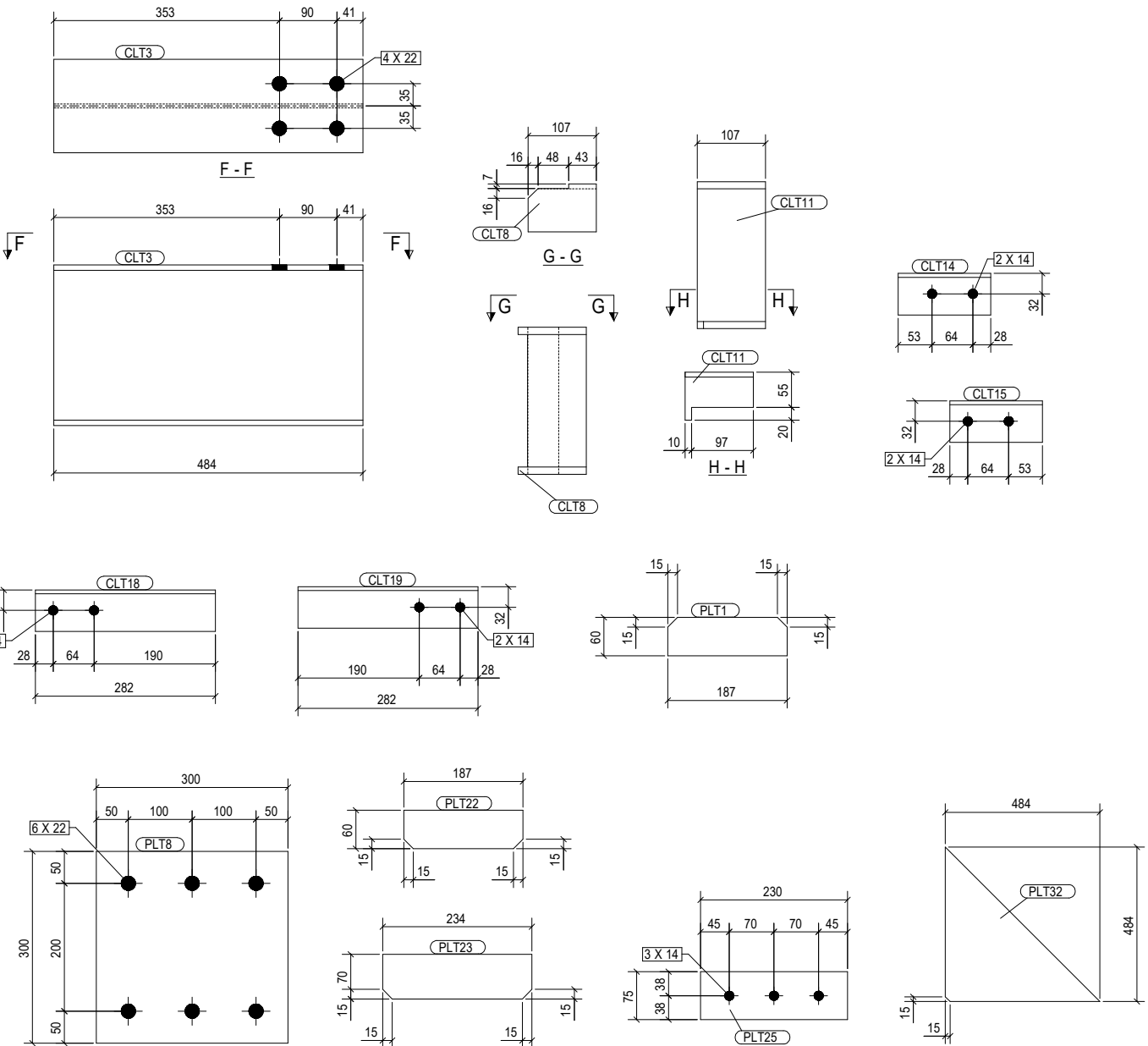
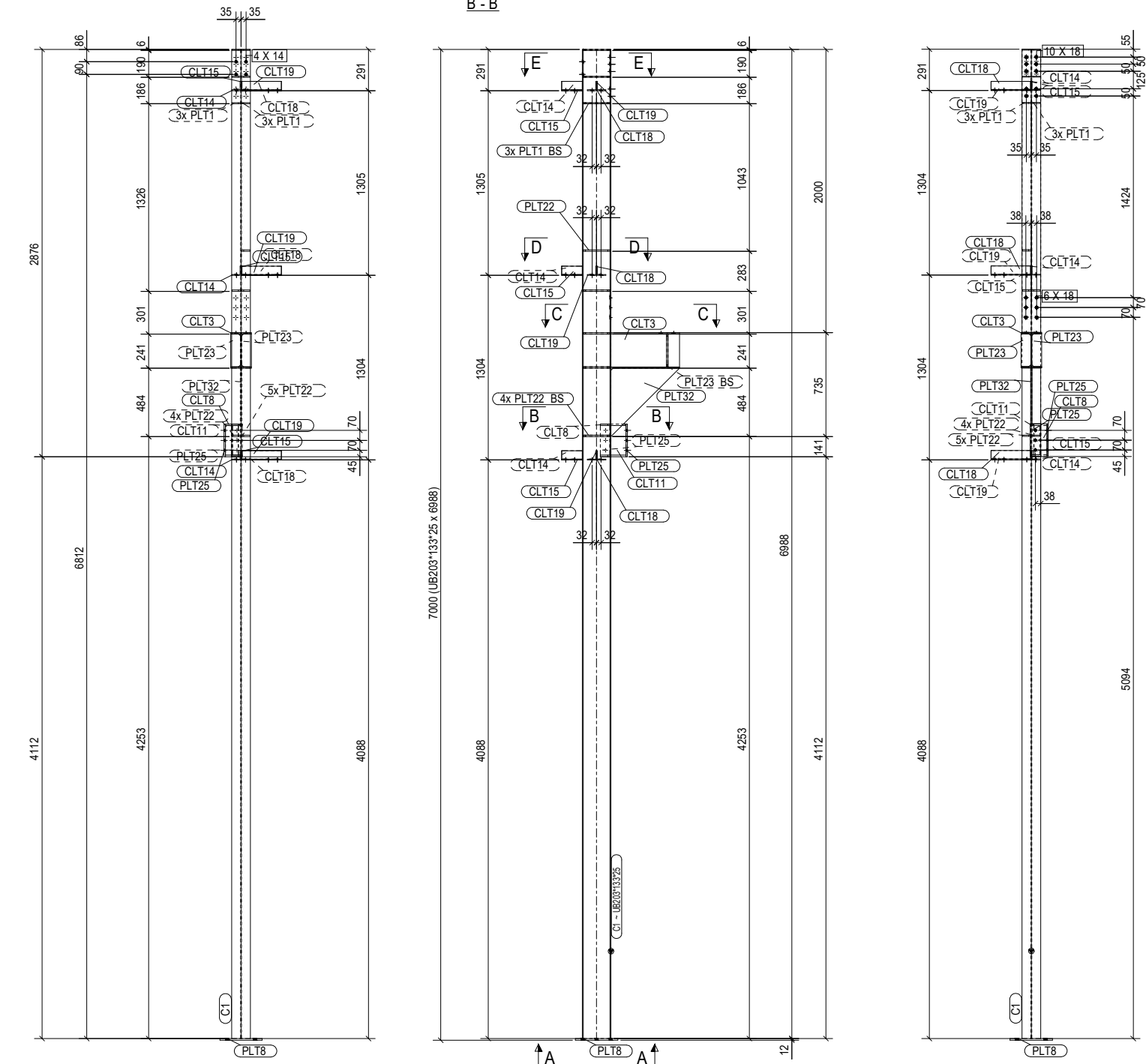
ASSEMBLY DRAWINGS FOR FABRICATION & FITTINGS

DO NOT SCALE - IF IN DOUBT ASK

A1



SHOP MATERIAL LIST FOR					ONE ASSEMBLY	
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M ²	WEIGHT KG
C1	UB203*133*25	43A	6988	1	6.429	176.53
CLT3	UB254*146*31	43A	484	1	0.513	15.16
CLT8	RSC230*75*25.7	43A	107	1	0.077	2.79
CLT11	RSC230*75*25.7	43A	107	1	0.077	2.79
CLT14	RSA65*65*6	43A	145	3	0.033	0.75
CLT15	RSA65*65*6	43A	145	3	0.033	0.75
CLT18	RSA65*65*6	43A	282	3	0.065	1.46
CLT19	RSA65*65*6	43A	282	3	0.065	1.46
PLT1	PLT6X60	43A	187	6	0.025	0.53
PLT8	PLT12X300	43A	300	1	0.194	8.48
PLT22	PLT10X60	43A	187	9	0.027	0.88
PLT23	PLT10X70	43A	234	2	0.038	1.28
PLT25	PLT10X75	43A	230	2	0.041	1.35
PLT32	PLT10X484	43A	484	1	0.250	18.39
TOTAL FOR ONE ASSEMBLY					8.677	253.73
TOTAL FOR 1 ASSEMBLY					8.677	253.73



ONE No. REQUIRED AS DRAWN MARKED C1
PHASE- SSS4169/TS 1
DESC- COLUMN

GENERAL NOTES:

- 1)ALL WELDS 6 mm UNO
- 2)ALL HOLES 22 mm DIAM UNO
- 3)TOTAL WEIGHT- 253.73
- 4)STEEL GRADE 43A

PAINT SPECIFICATION

- 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIOR TO PAINT APPLICATION
- 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH.
- 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER

CLIENT

DRAWN

CHECKED

PROJECT

TITLE

SCALE

JOB No

DWG No.

REV

NTS

REV	BY	DATE	DETAILS	REV	BY	DATE	DETAILS
-----	----	------	---------	-----	----	------	---------

DO NOT SCALE - IF IN DOUBT ASK

A3

SHOP MATERIAL LIST FOR ONE ASSEMBLY						
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M²	WEIGHT KG
CA5	50X50X2CFA	43A	1669	1	0.317	3.92
PLT14	PLT2X50	43A	122	2	0.013	0.10
TOTAL FOR ONE ASSEMBLY					0.343	4.11
TOTAL FOR 1 ASSEMBLY					0.343	4.11

122

PLT14

50

2 X 14

30

64

28

2

1669

PLT14

CA5

2

PLT14

1673 (50X50X2CFA x 1669)

1669

PLT14

CA5 ~ 50X50X2CFA

2

PLT14

B

B

31

33

CA5

PLT14

25

A - A

PLT14

CA5

32

32

25

B - B

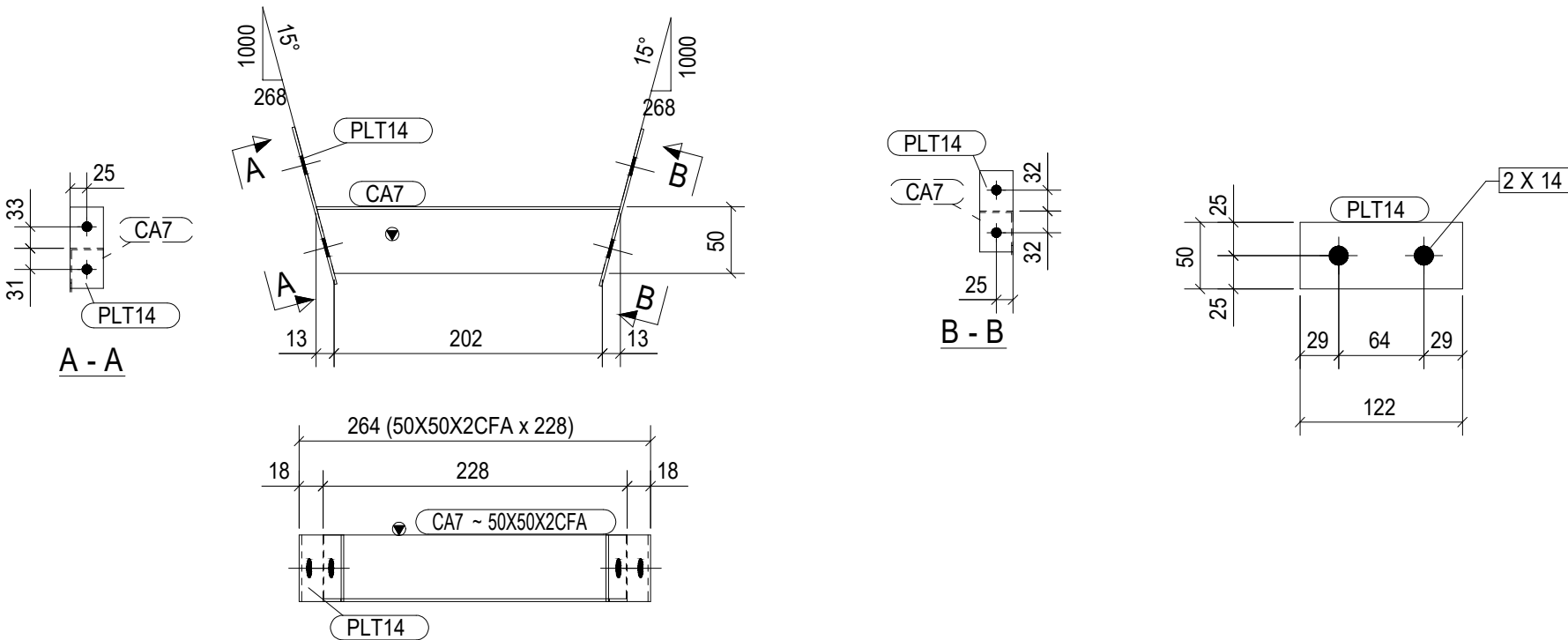
ONE No. REQUIRED AS DRAWN MARKED CA5

PHASE- SSS4169/TS -1

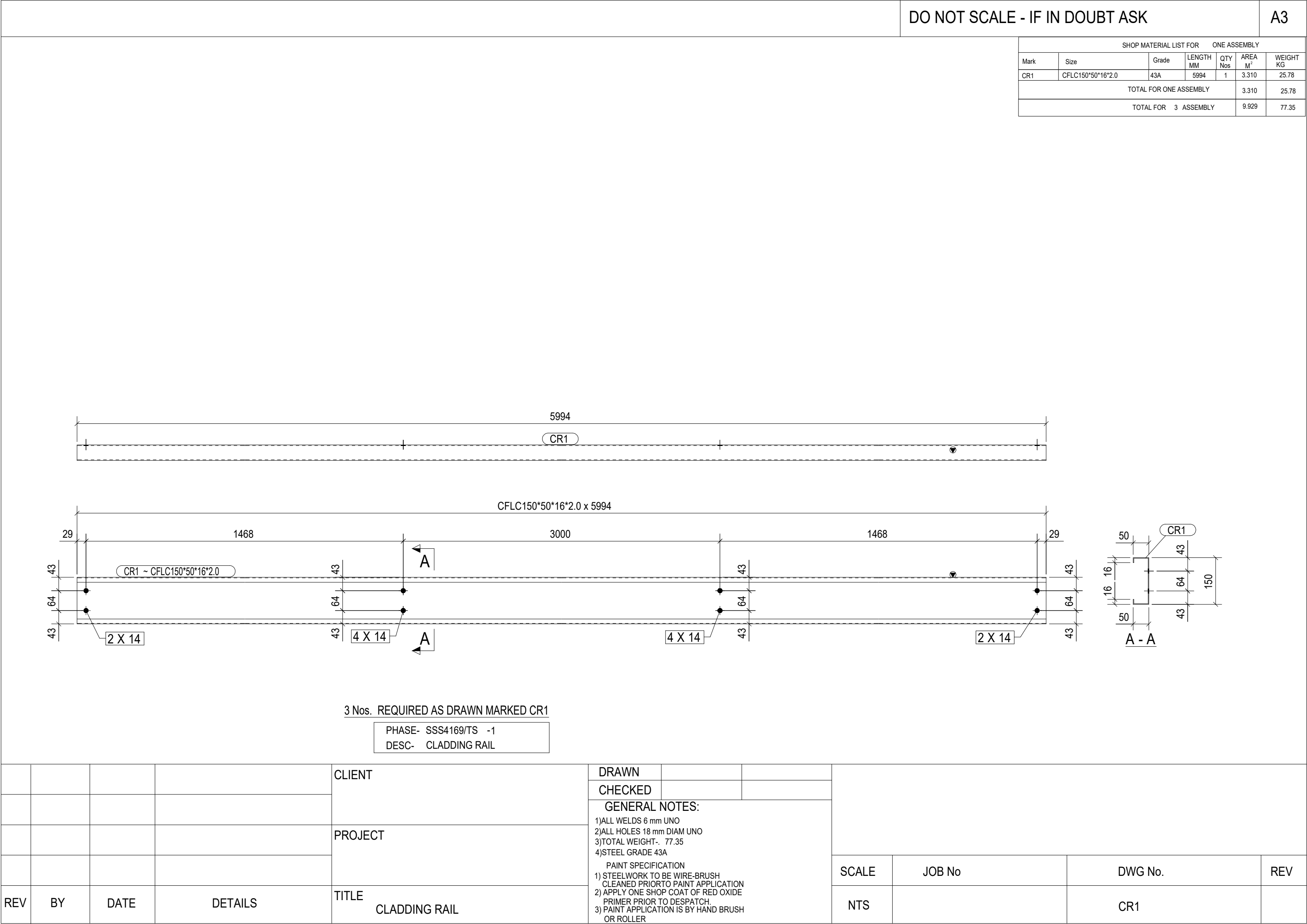
DESC- CLEADER ANGLE

				CLIENT	DRAWN				
					CHECKED				
					GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT-. 4.11 4)STEEL GRADE 43A				
					PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER				
				PROJECT		SCALE	JOB No	DWG No.	REV
REV	BY	DATE	DETAILS	TITLE CLEADER ANGLE		NTS		CA5	

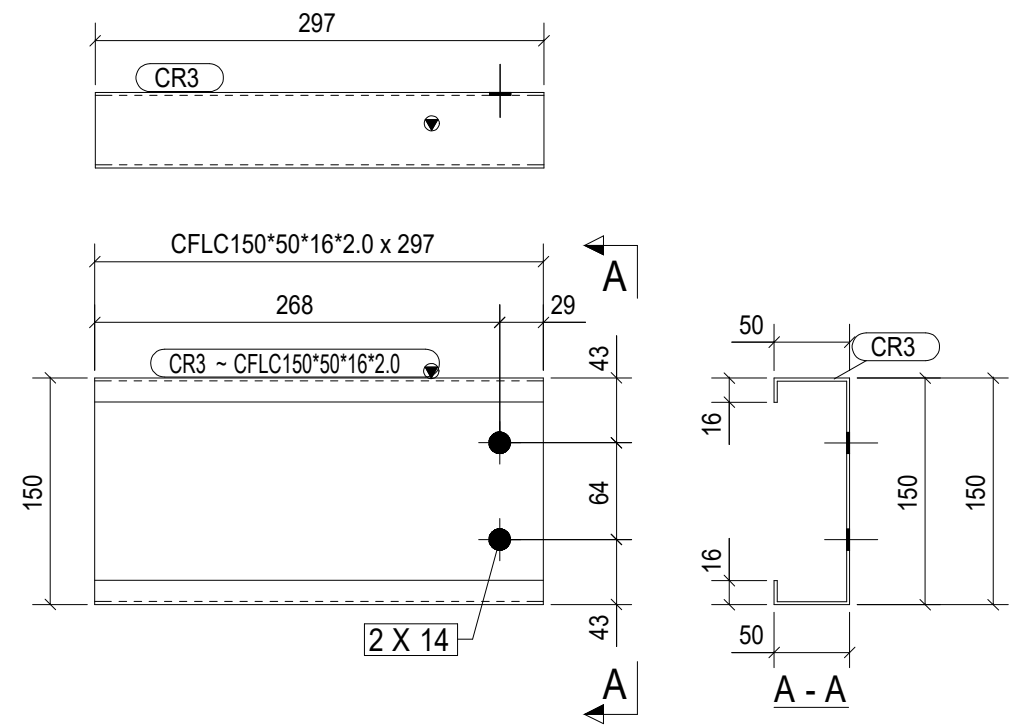
SHOP MATERIAL LIST FOR ONE ASSEMBLY					
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M²
CA7	50X50X2CFA	43A	228	1	0.043
PLT14	PLT2X50	43A	122	2	0.013
TOTAL FOR ONE ASSEMBLY					0.069
TOTAL FOR 1 ASSEMBLY					0.73



				CLIENT	DRAWN						
					CHECKED						
					GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT- 0.73 4)STEEL GRADE 43A						
				PROJECT	PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER			SCALE	JOB No	DWG No.	REV
REV	BY	DATE	DETAILS	TITLE CLEADER ANGLE				NTS		CA7	



SHOP MATERIAL LIST FOR ONE ASSEMBLY						
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M ²	WEIGHT KG
CR3	CFLC150*50*16*2.0	43A	297	1	0.165	1.28
TOTAL FOR ONE ASSEMBLY					0.165	1.28
TOTAL FOR 12 ASSEMBLY					1.980	15.33



12 Nos. REQUIRED AS DRAWN MARKED CR3

PHASE- SSS4169/TS -1
DESC- CLADDING RAIL

				CLIENT	DRAWN						
					CHECKED						
					GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT- 15.33 4)STEEL GRADE 43A						
				PROJECT	PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER			SCALE	JOB No	DWG No.	REV
REV	BY	DATE	DETAILS	TITLE CLADDING RAIL				NTS		CR3	

DO NOT SCALE - IF IN DOUBT ASK

A3

SHOP MATERIAL LIST FOR ONE ASSEMBLY						
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M²	WEIGHT KG
DL1	RSC230*75*25.7	43A	5740	1	4.132	149.67
PLT25	PLT10X75	43A	230	2	0.041	1.35
TOTAL FOR ONE ASSEMBLY					4.214	152.38
TOTAL FOR 6 ASSEMBLY					25.282	914.30

230

45707045

3 X 14

753838

PLT25

5760

PLT25DL1PLT25

5760 (RSC230*75*25.7 x 5740)

DL1 ~ RSC230*75*25.7

PLT25

1 X 141 X 141 X 141 X 143 X 141 X 141 X 141 X 14

170600600600600300300600600600600170

10574010

A

A

A

201 TYP

3838

45707045

DL1

PLT25

A - A

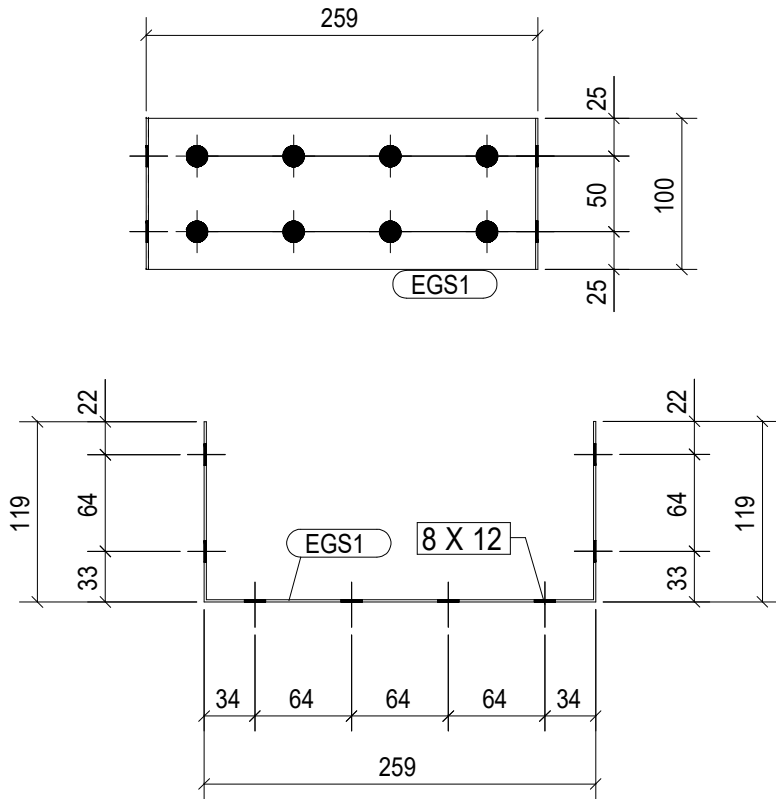
6 Nos. REQUIRED AS DRAWN MARKED DL1

PHASE- SSS4169/TS -1

DESC- DOOR LINTEL

				CLIENT	DRAWN			GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT-. 914.30 4)STEEL GRADE 43A PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER	SCALE	JOB No	DWG No.	REV
					CHECKED							
					PROJECT							
					TITLE							
REV	BY	DATE	DETAILS	DOOR LINTEL								

SHOP MATERIAL LIST FOR ONE ASSEMBLY						
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M ²	WEIGHT KG
EGS1	PLATE 1.5X100	43A	492	1	0.101	0.58
TOTAL FOR ONE ASSEMBLY					0.101	0.58
TOTAL FOR 7 ASSEMBLY					0.705	4.06



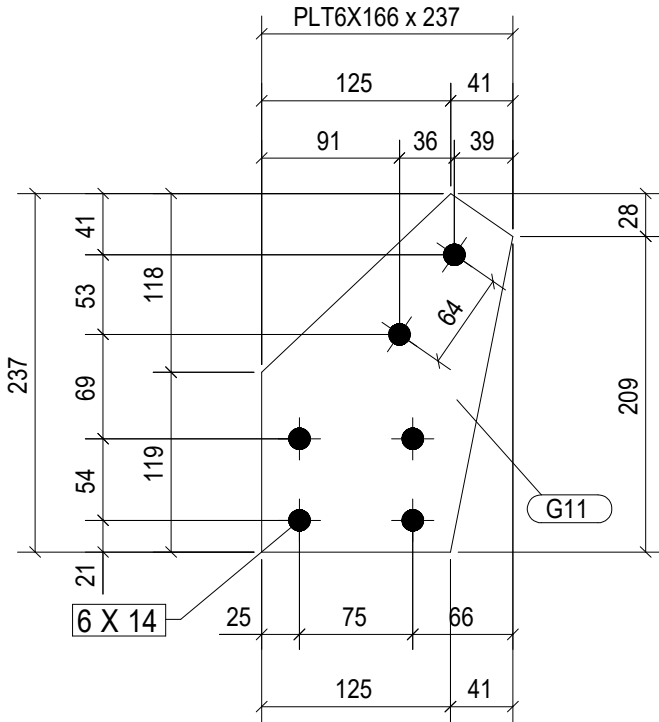
GUTTER STRAP PLATES ARE PRE-GALVANIZED

7 Nos. REQUIRED AS DRAWN MARKED EGS1

PHASE-	SSS4169 -1
DESC-	EAVES GUTTER STRAP

				CLIENT	DRAWN				
					CHECKED				
					GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT- 4.06 4)STEEL GRADE 43A 4)GUTTER AND GUTTER STRAP PLATE PRE-GALVANIZED				
			PROJECT		SCALE	JOB No	DWG No.		REV
					NTS		EGS1		
REV	BY	DATE	DETAILS	TITLE EAVES GUTTER STRAP					

SHOP MATERIAL LIST FOR ONE ASSEMBLY						
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M ²	WEIGHT KG
G11	PLT6X166.3	43A	237	1	0.058	1.86
TOTAL FOR ONE ASSEMBLY					0.058	1.86
TOTAL FOR 16 ASSEMBLY					0.934	29.73



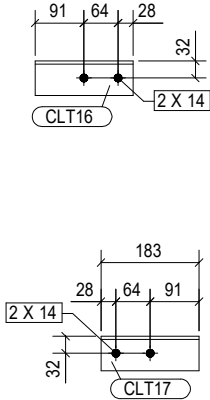
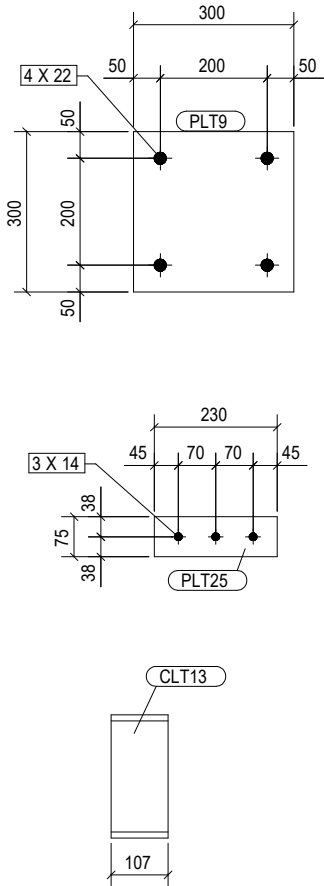
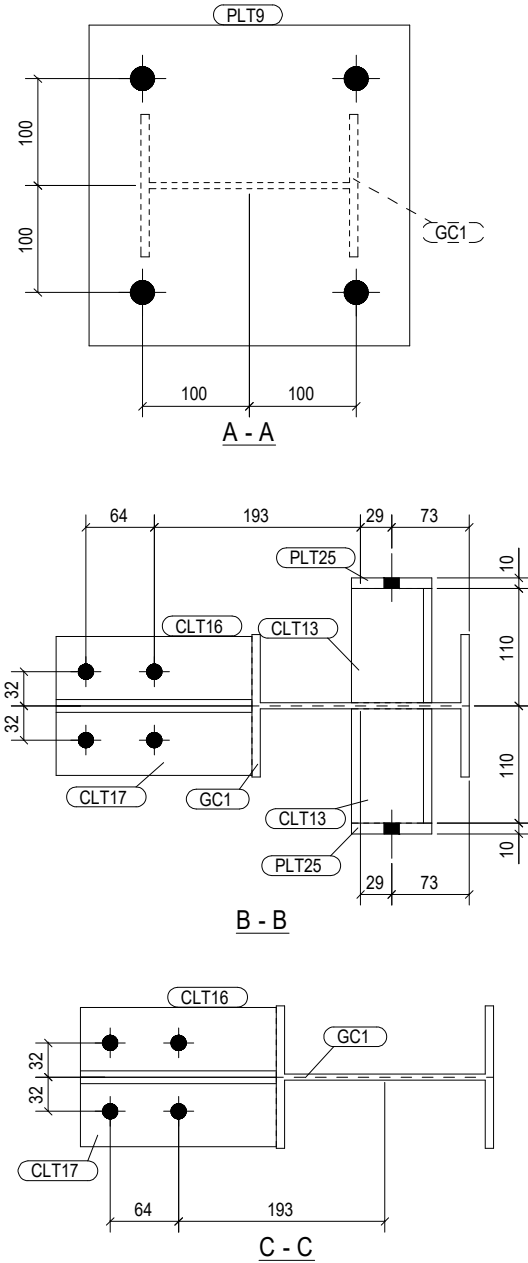
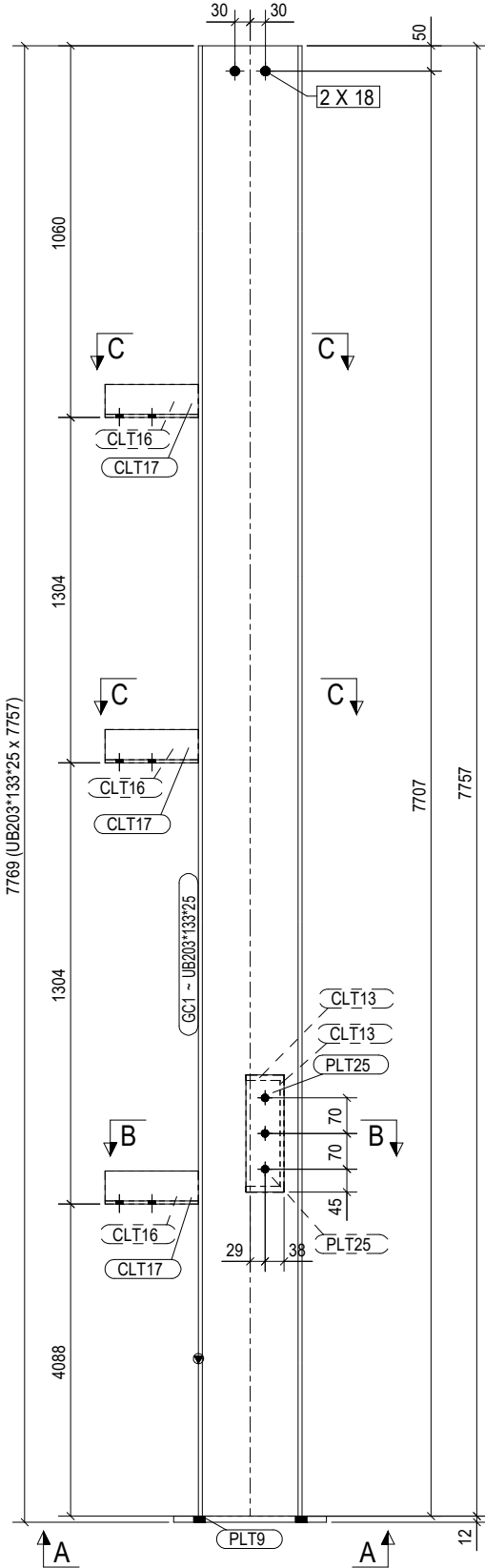
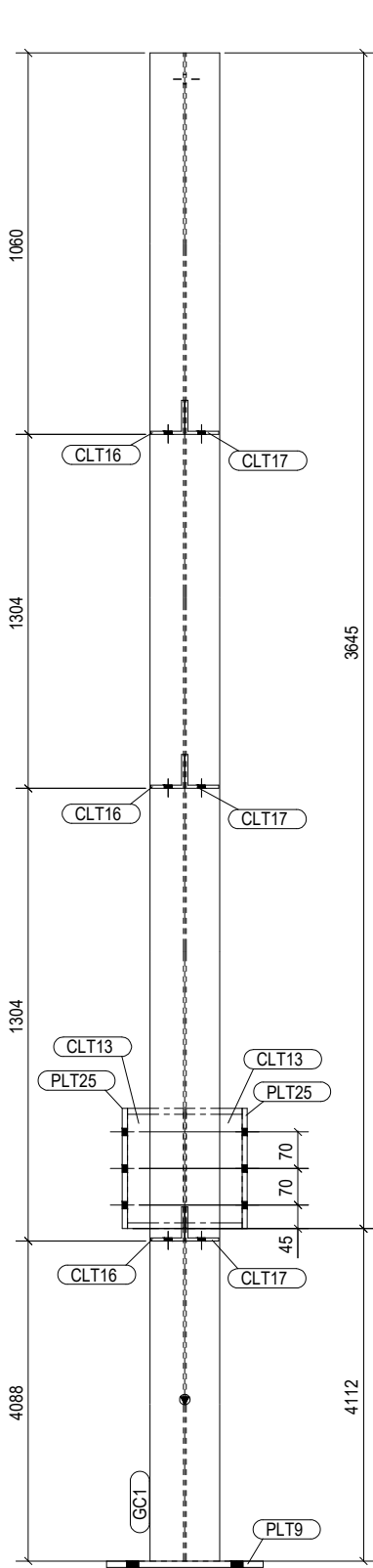
16 Nos. REQUIRED AS DRAWN MARKED G11

PHASE- SSS4169/TS -1
DESC- SITE_PLATE-GUSSET

				CLIENT	DRAWN						
					CHECKED						
					GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT- 29.73 4)STEEL GRADE 43A						
				PROJECT	PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER			SCALE	JOB No	DWG No.	REV
REV	BY	DATE	DETAILS	TITLE SITE_PLATE-GUSSET				NTS		G11	

				DO NOT SCALE - IF IN DOUBT ASK				A3																																					
				<table><tr><th colspan="5">SHOP MATERIAL LIST FOR</th><th colspan="2">ONE ASSEMBLY</th></tr><tr><th>Mark</th><th>Size</th><th>Grade</th><th>LENGTH MM</th><th>QTY Nos</th><th>AREA M²</th><th>WEIGHT KG</th></tr><tr><td>G12</td><td>PLT6X131.9</td><td>43A</td><td>350</td><td>1</td><td>0.070</td><td>2.18</td></tr><tr><td colspan="5">TOTAL FOR ONE ASSEMBLY</td><td>0.070</td><td>2.18</td></tr><tr><td colspan="5">TOTAL FOR 4 ASSEMBLY</td><td>0.278</td><td>8.70</td></tr></table>							SHOP MATERIAL LIST FOR					ONE ASSEMBLY		Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M²	WEIGHT KG	G12	PLT6X131.9	43A	350	1	0.070	2.18	TOTAL FOR ONE ASSEMBLY					0.070	2.18	TOTAL FOR 4 ASSEMBLY					0.278	8.70
SHOP MATERIAL LIST FOR					ONE ASSEMBLY																																								
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M²	WEIGHT KG																																							
G12	PLT6X131.9	43A	350	1	0.070	2.18																																							
TOTAL FOR ONE ASSEMBLY					0.070	2.18																																							
TOTAL FOR 4 ASSEMBLY					0.278	8.70																																							
				4 Nos. REQUIRED AS DRAWN MARKED G12 PHASE- SSS4169/TS -1 DESC- SITE_PLATE-GUSSET																																									
				CLIENT		DRAWN																																							
				PROJECT		CHECKED																																							
						GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT-. 8.70 4)STEEL GRADE 43A PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER																																							
				TITLE SITE_PLATE-GUSSET		SCALE		JOB No		DWG No.		REV																																	
REV	BY	DATE	DETAILS					NTS				G12																																	

SHOP MATERIAL LIST FOR						ONE ASSEMBLY
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M ²	WEIGHT KG
CLT13	RSC230*75*25.7	43A	107	2	0.077	2.79
CLT16	RSA65*65*6	43A	183	3	0.042	0.95
CLT17	RSA65*65*6	43A	183	3	0.042	0.95
GC1	UB203*133*25	43A	7757	1	7.136	195.95
PLT9	PLT12X300	43A	300	1	0.194	8.48
PLT25	PLT10X75	43A	230	2	0.041	1.35
TOTAL FOR ONE ASSEMBLY					7.819	218.40
TOTAL FOR 1 ASSEMBLY					7.819	218.40

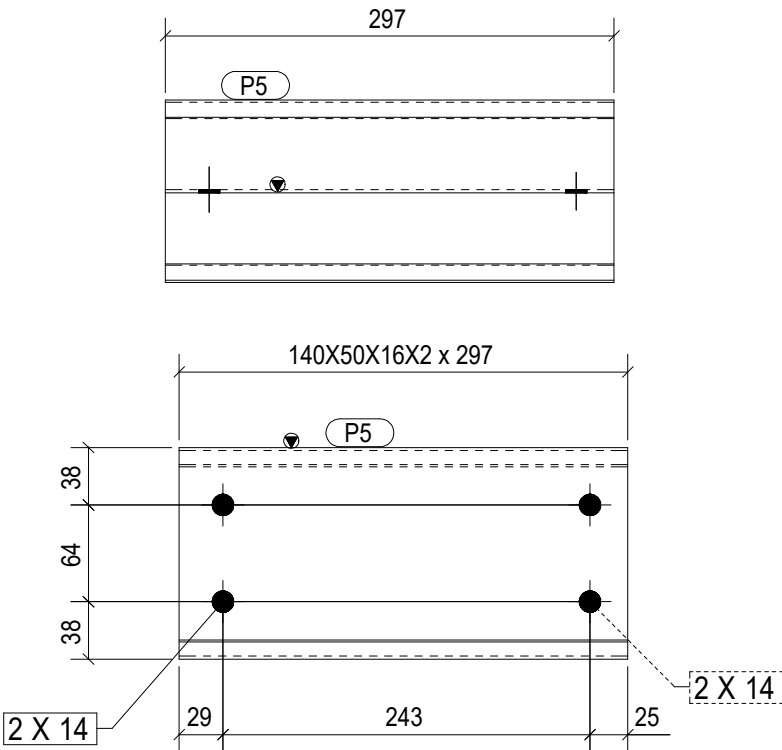


ONE No. REQUIRED AS DRAWN MARKED GC1

PHASE- SSS4169/TS -.1
DESC- GABLE COLUMN

								GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT:- 218.40 4)STEEL GRADE 43A PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER	CLIENT			DRAWN							
									CHECKED										
									PROJECT										
									TITLE						SCALE		JOB No	DWG No.	REV
REV	BY	DATE	DETAILS			REV	BY								DATE	DETAILS			NTS
									GABLE COLUMN										

SHOP MATERIAL LIST FOR ONE ASSEMBLY					
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M²
P5	140X50X16X2	43A	297	1	0.160
TOTAL FOR ONE ASSEMBLY					1.24
TOTAL FOR 6 ASSEMBLY					7.45

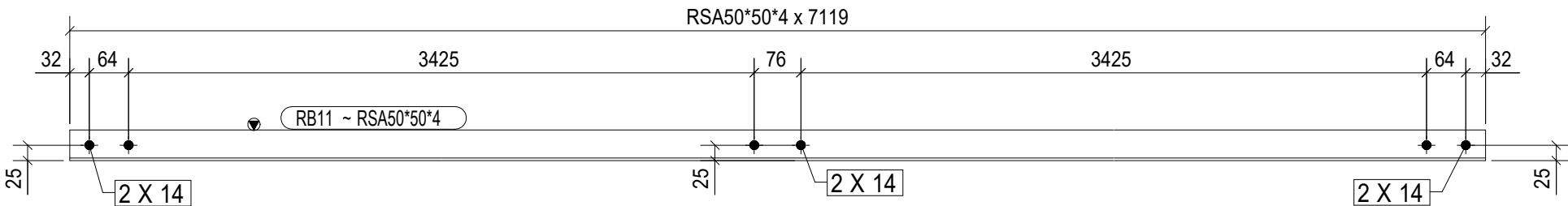


6 Nos. REQUIRED AS DRAWN MARKED P5

PHASE- SSS4169/TS -1
DESC- PUTLIN

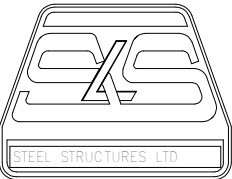
				CLIENT	DRAWN						
					CHECKED						
					GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT- 7.45 4)STEEL GRADE 43A						
			PROJECT	PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER			SCALE		JOB No	DWG No.	REV
REV	BY	DATE	DETAILS	TITLE PUTLIN				NTS		P5	

SHOP MATERIAL LIST FOR ONE ASSEMBLY					
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M²
RB11	RSA50*50*4	43A	7119	1	1.353
TOTAL FOR ONE ASSEMBLY					21.91
TOTAL FOR 4 ASSEMBLY					87.62

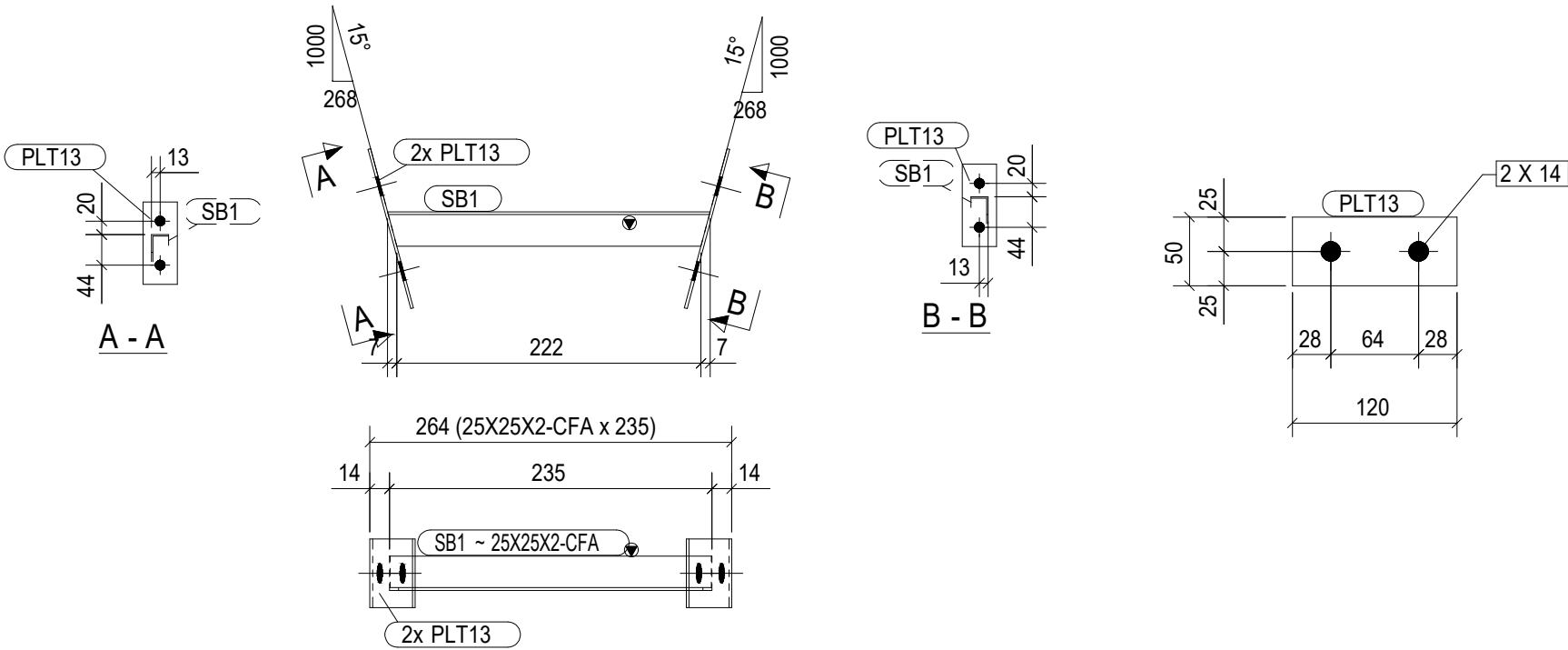


4 Nos. REQUIRED AS DRAWN MARKED RB11

PHASE- SSS4169/TS -1
DESC- RAFTER BRACING

				CLIENT	DRAWN		 STEEL STRUCTURES LTD. P.O. BOX 49862 NAIROBI TELEPHONE 781479/87 THIS DRAWING IS THE SOLE PROPERTY OF STEEL STRUCTURES LTD AND MUST NOT BE USED OR COPIED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF STEEL STRUCTURES LTD.		
					CHECKED				
					GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT- 87.62 4)STEEL GRADE 43A PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER				
				PROJECT		SCALE	JOB No	DWG No.	REV
REV	BY	DATE	DETAILS	TITLE RAFTER BRACING		NTS			

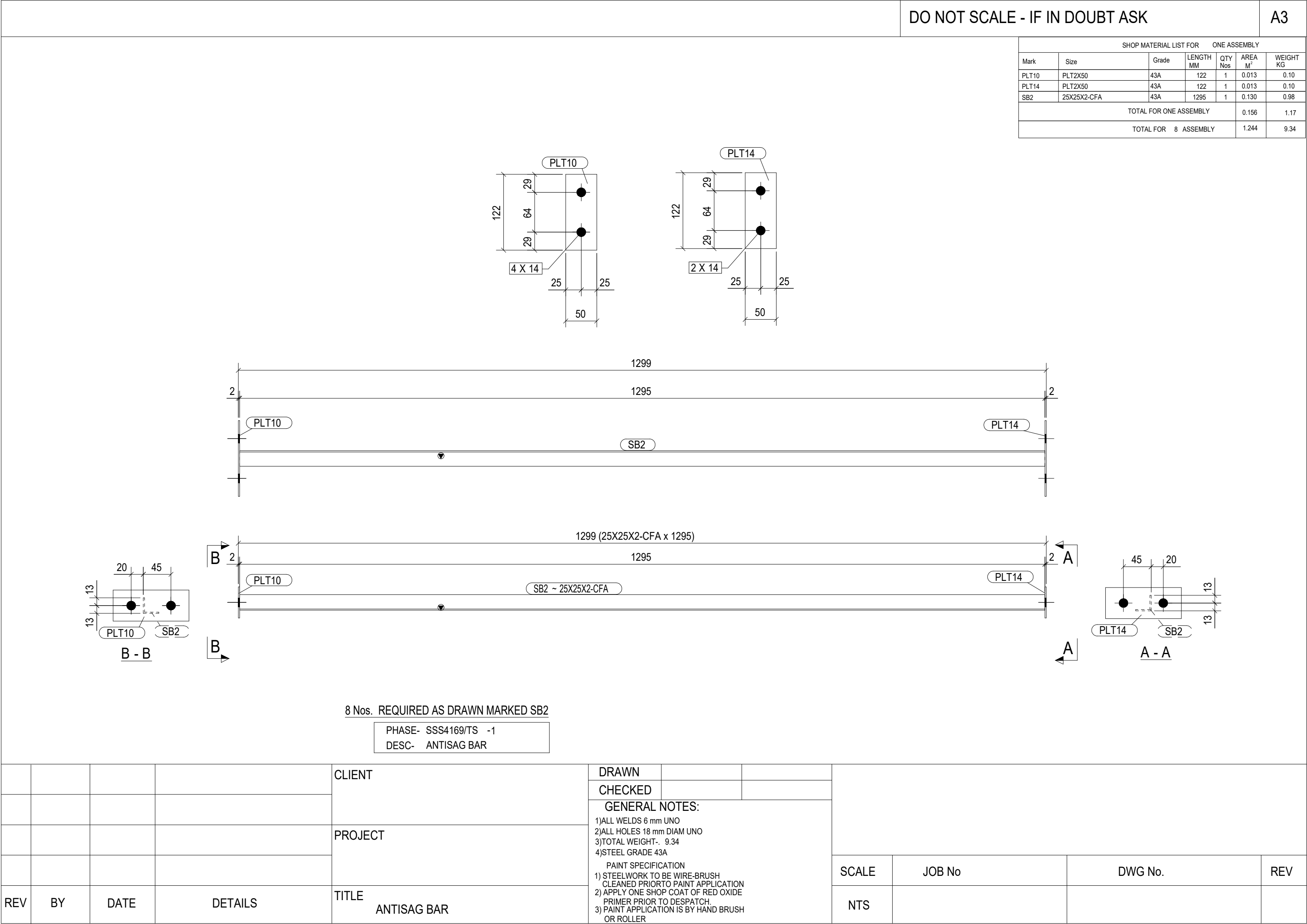
SHOP MATERIAL LIST FOR ONE ASSEMBLY						
Mark	Size	Grade	LENGTH MM	QTY Nos	AREA M ²	WEIGHT KG
PLT13	PLT2X50	43A	120	2	0.013	0.09
SB1	25X25X2-CFA	43A	235	1	0.023	0.17
TOTAL FOR ONE ASSEMBLY					0.049	0.36
TOTAL FOR 6 ASSEMBLY					0.292	2.18



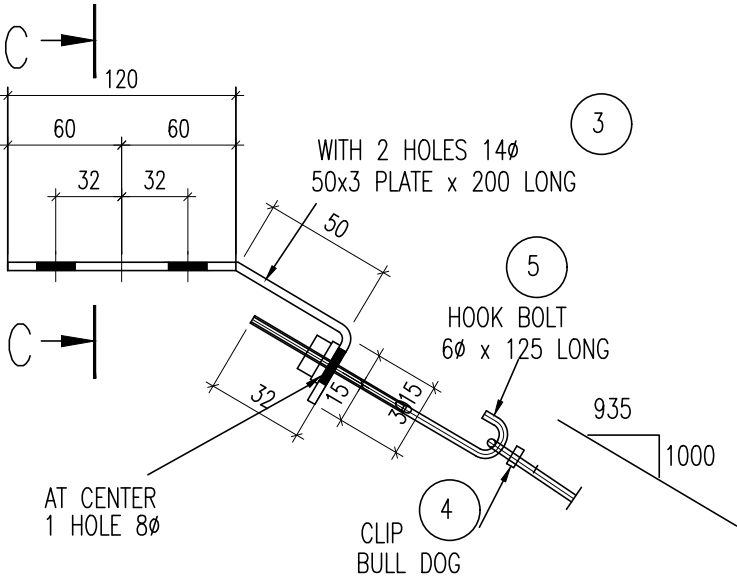
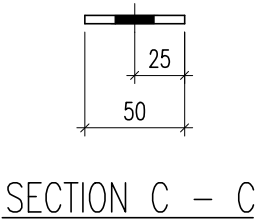
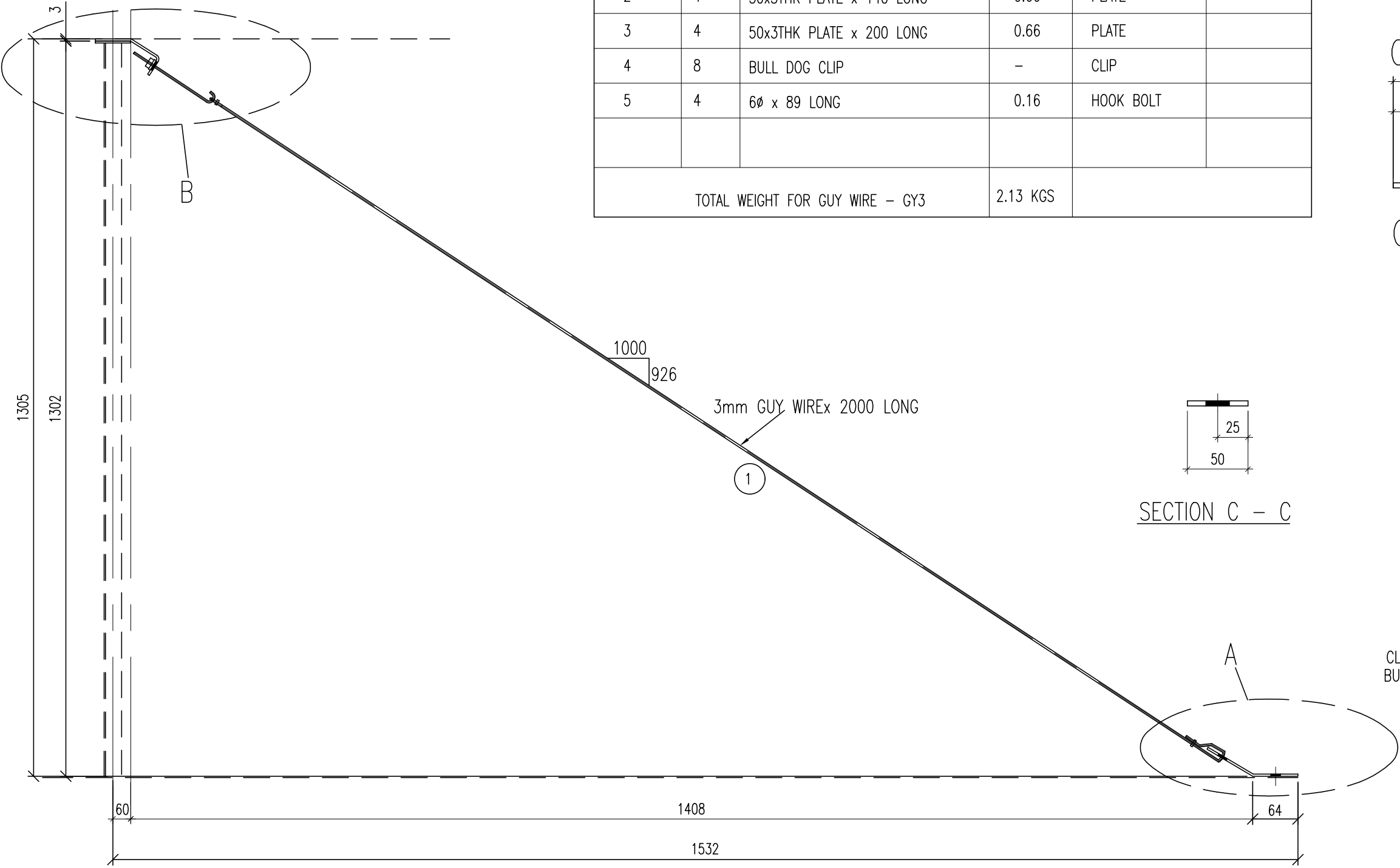
6 Nos. REQUIRED AS DRAWN MARKED SB1

PHASE- SSS4169/TS -1
DESC- ANTISAG BAR

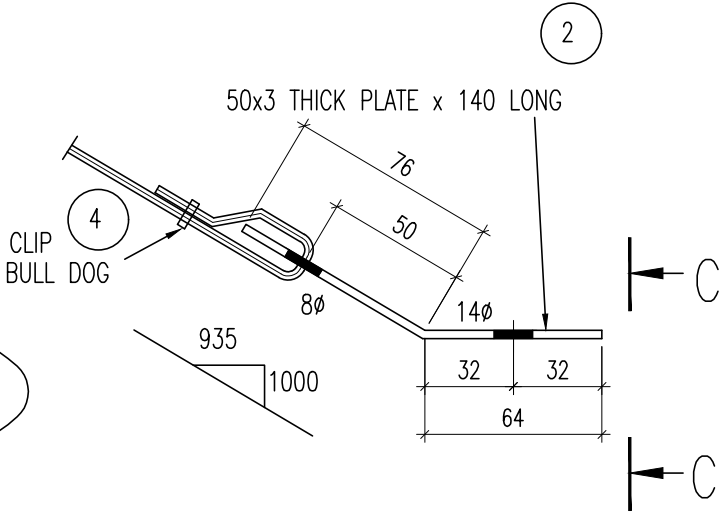
				CLIENT	DRAWN						
					CHECKED						
					GENERAL NOTES: 1)ALL WELDS 6 mm UNO 2)ALL HOLES 18 mm DIAM UNO 3)TOTAL WEIGHT- 2.18 4)STEEL GRADE 43A						
				PROJECT	PAINT SPECIFICATION 1) STEELWORK TO BE WIRE-BRUSH CLEANED PRIORTO PAINT APPLICATION 2) APPLY ONE SHOP COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH. 3) PAINT APPLICATION IS BY HAND BRUSH OR ROLLER			SCALE	JOB No	DWG No.	REV
REV	BY	DATE	DETAILS		TITLE ANTISAG BAR				NTS		



SUMMARY OF MATERIALS FOR GUY WIRE – GY3					
PART No.	No. OFF.	DESCRIPTION	WEIGHT (Kgs)	REMARKS	JEWELLERY REFERENCE
1	4	3mm GUY WIRE x 2000 LONG	0.65	MAIN MEMBER	
2	4	50x3THK PLATE x 140 LONG	0.66	PLATE	
3	4	50x3THK PLATE x 200 LONG	0.66	PLATE	
4	8	BULL DOG CLIP	–	CLIP	
5	4	6Ø x 89 LONG	0.16	HOOK BOLT	
TOTAL WEIGHT FOR GUY WIRE – GY3			2.13 KGS		



DETAIL B



DETAIL A

4 SETS OF GUY WIRES REQ'D AS DRAWN MKD ~ GY2 + RINGMARKS

NOTE: PAINT ONE COAT OF RED OXIDE PRIMER PRIOR TO DESPATCH.