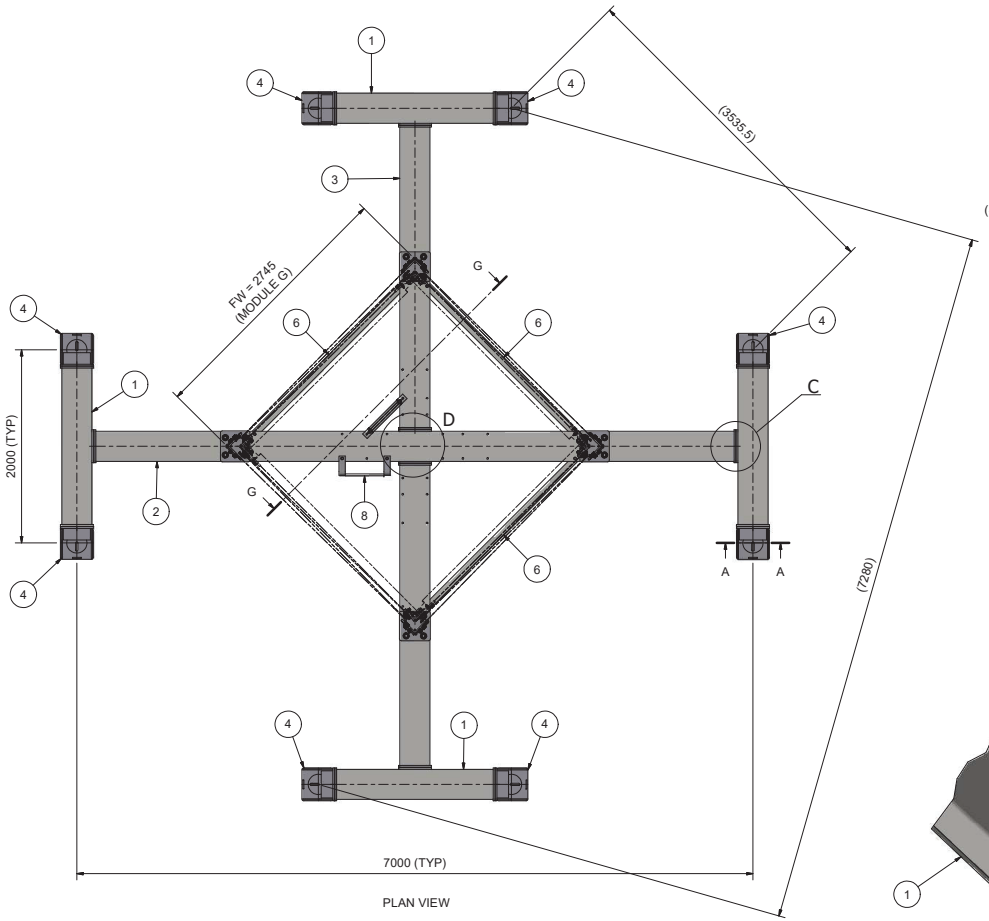
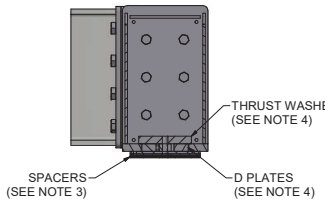
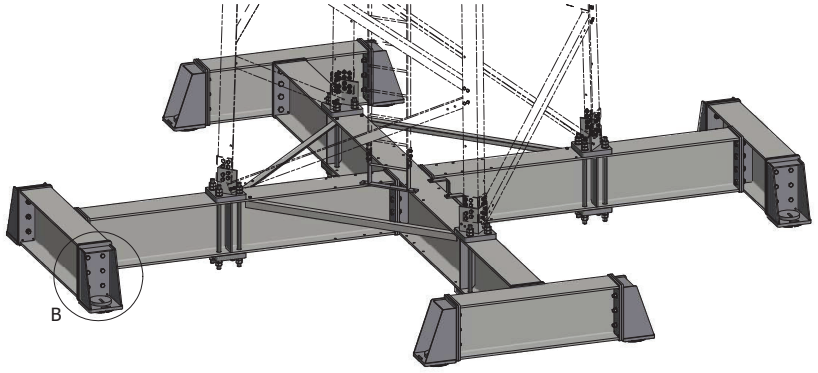
PILE FRAME TO SUIT ATS1300 BASE MODULE G (HPF218)					
ITEM	Drg No.	PART No.	DESCRIPTION	Wt (kg)	QTY
1	SB2249	SB2249	BOOT BEAM (533x312x151 UB)	361.4	4
2	SB2250	SB2250	MAIN BEAM (533x312x151 UB)	1227.8	1
3	SB2251	SB2251	WELDED BEAM (533x312x151 UB)	573.5	2
4	SB2252	SB2252	WELDED BOOT (TO SUIT 533x312x151 UB)	73.8	8
5	BS214	BS214	WELDED BASE STUB (200x200x16 RSA)	50.6	4
6	SA1056	SA1056	SUPPORT ANGLE (70x70x8 RSA)	19.8	3
7	LF1334	LF1334	1 RUNG LADDER FOOT (WELDED ASSEMBLY)	9.0	1
8	LF1337	LF1337	LADDER STEP (2 RUNG)	11.5	1
9	CP2241	CP2241	CLAMPING PLATE (50mm THICK PLATE)	38.5	4
10	------	------	M36x850 STUDDING c/w 4N-2FW	9.2	16
11	------	------	M30x80 B-N-FW	0.8	48
12	------	------	M24x80 B-N-FW	0.6	48
13	------	------	M16x60 B-N-FW	0.1	12
14	------	SPARE	M30x80 B-N-FW	0.8	3
15	------	SPARE	M24x80 B-N-FW	0.4	3
16	------	SPARE	M16x60 B-N-FW	0.1	1



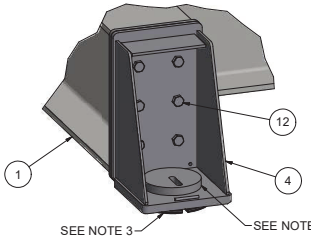
PLAN VIEW



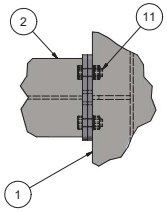
SECTION A-A



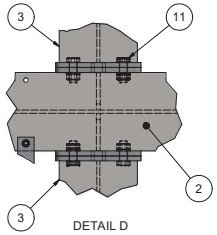
3D VIEW



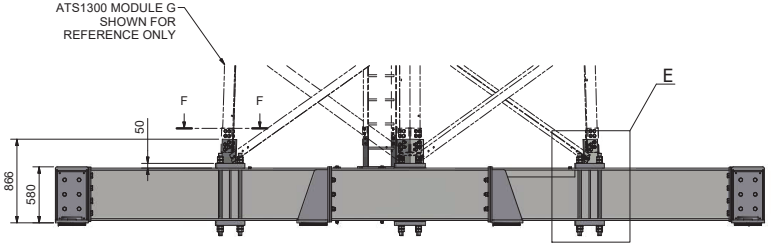
DETAIL B
TYPICAL BOOT
CONNECTION DETAIL



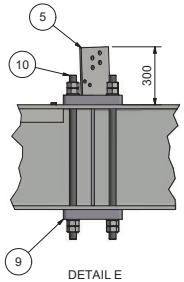
DETAIL C
BEAM TO BEAM
CONNECTION DETAIL



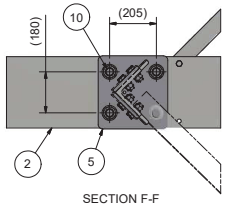
DETAIL D
BEAM TO BEAM
CONNECTION DETAIL



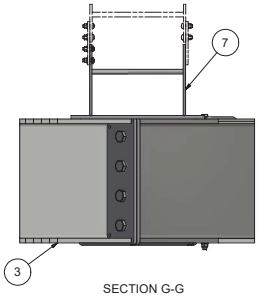
ELEVATION



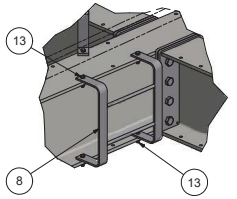
DETAIL E
STUDDING DETAIL



SECTION F-F



SECTION G-G
LADDER CONNECTION
DETAIL



LADDER STEP DETAIL
(SEE NOTE 5)

DO NOT SCALE
IF IN DOUBT ASK

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ALL WELDS TO BE CONTINUOUS I.E. "PICKLE FREE"	REMOVE ALL SHARP EDGES AND BURRS

ENGRAVE ALL HARD STAMP CHARACTERS ARE VISIBLE AFTER GALVANISATION

UNLESS OTHERWISE STATED:-
MATERIAL:- GRADE 4S 355 FLI LTD FORM 110
FINISH:- GALVANISED TO BS EN ISO 1461
DIMENSIONS:- MILLIMETRES (mm)
WELD INSP:- AS PER NSSS LATEST EDITION ANNEX 'B'
TOLERANCES:-
CUT LENGTHS = ±2mm
HOLE CENTRES = ± 2mm
ANGULAR CUT = ±0.25°
FABRICATED ASSY = ±3mm
OVERALL

FOR DE MARK & EXECUTION CLASS REFER TO RELEVANT DOP

NON PRELOADED BOLTING ASSEMBLIES TO BS EN 15048-1

NOTES:-

1. ALL DRAWING NOTES ARE FOR GUIDANCE ONLY. FOR INSTALLATION INSTRUCTIONS REFER TO THE RELEVANT METHOD STATEMENT.

2. BOLTS SHALL BE MADE "SNUG TIGHT" BEING THAT TIGHTNESS ACHIEVABLE BY THE EFFORT OF ONE MAN USING A NORMAL SIZE SPANNER. A 2nd TIGHTNESS CHECK IS TO BE PERFORMED AFTER A MINIMUM OF 1 HOUR.

3. SPACERS/PACKERS TO AID WITH LEVELLING OF THE FRAME ON SITE. THE COMBINATION IS TO BE DETERMINED BY THE CUSTOMER. SPACERS REQUIRED WILL BE DEPENDANT ON THE SIZE OF THE PILE STUDDING - REFER TO PACKING LIST FOR PARTS REQUIRED.

4. D PLATES AND THRUST WASHERS REQUIRED WILL BE DEPENDANT ON THE SIZE OF THE PILE STUDDING - REFER TO PACKING LIST FOR PARTS REQUIRED.

5. LADDER STEP (LS1337) TO BE INSTALLED ON EITHER QUADRANT TO THE SIDE OF THE LADDER CONNECTION FOOT (LF1334) IN ORDER FOR LADDER STRINGER TO BE USED FOR SUPPORT

ISSUE	DATE	MODIFICATION	BY
B	09/10/20	FOR T MODIFIED AND ITEM 4 ADDED	JH
A	03/10/20	FIRST ISSUE	JH

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DATE	15/10/2020	SCALE	NTS	SHEET	N/A
DRAWN	RLC	CHK'D	JL	APP'D	HN

CUSTOMER: STANDARD PRODUCT

ORDER No.: N/A

TITLE: PILE FRAME TO SUIT ATS1300 BASE MODULE G

TOTAL WEIGHT	5766.8 kg	DRG No.	HPF218	REV	B

A1