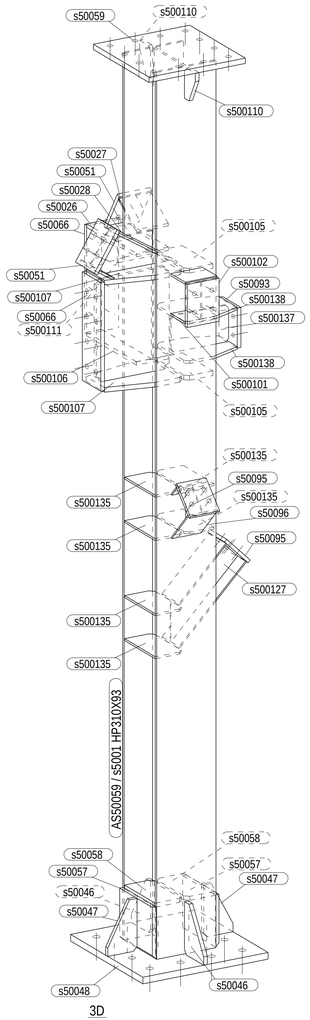
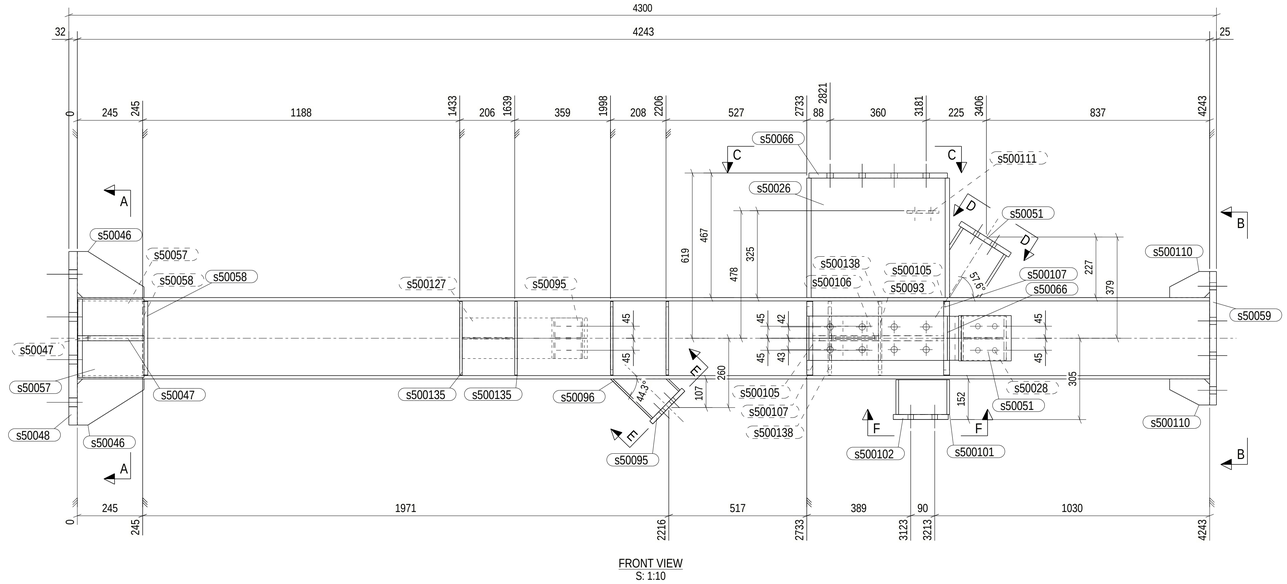
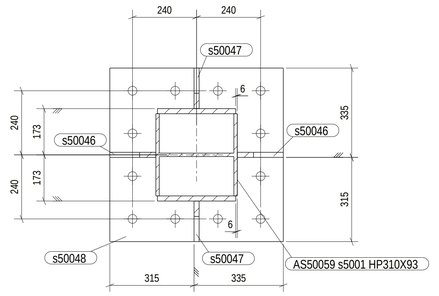


3D
N/S



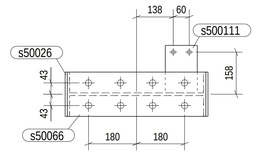
FRONT VIEW
S: 1:10



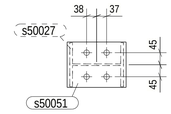
A - A
S: 1:10

TOP VIEW
S: 1:10

B - B
S: 1:10

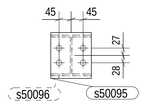


C - C
S: 1:10

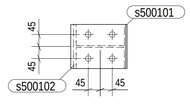


D - D
S: 1:10

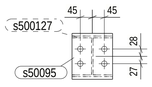
ASSEMBLY MATERIAL LIST		MARK: AS50059		QTE: 1		
PLAN. ASSEMBLY: 22127--M-500		NAME OF THE PHASE PHASE 5 STRUCTURE				
NAME	MARK	DESCRIPTION	MATERIAL	QTE	LENGTH (mm)	WEIGHT (kg)
COLUMN	s5001	HP310X93	A572-GR.50	1	4243	396.35
BEAM	s50026	W530X85	A572-GR.50	1	447	38.03
VBRACING	s50027	W200X36	A572-GR.50	1	246	8.83
VBRACING	s50028	W200X36	A572-GR.50	1	359	12.87
PLATE	s50046	PL3/4"X6 13/16"	A36	2	250	8.68
PLATE	s50047	PL3/4"X6"	A36	2	250	7.79
PLATE	s50048	PL1 1/4"X25 9/16"	A36	1	650	105.30
PLATE	s50051	PL3/4"X6 11/16"	A36	2	221	11.24
PLATE	s50057	PL3/4"X9 3/4"	A36	2	294	21.10
PLATE	s50058	PL3/4"X5 13/16"	A36	2	276	12.00
PLATE	s50059	PL1"X19 11/16"	A36	1	500	49.85
PLATE	s50066	PL3/4"X6 9/16"	A36	2	519	25.77
PLATE	s50093	FL3/4"X6 1/2"	A36	1	191	4.71
PLATE	s50095	PL5/8"X6"	A36	2	172	6.52
BEAM	s50096	W150X22	A572-GR.50	1	215	4.83
BEAM	s500101	W200X36	A572-GR.50	1	130	4.66
PLATE	s500102	FL3/4"X6 1/2"	A36	1	206	5.08
PLATE	s500105	PL7/8"X5 1/2"	A36	2	276	13.32
PLATE	s500106	PL3/4"X14 7/8"	A36	1	491	27.49
PLATE	s500107	PL7/8"X10 7/8"	A36	2	379	31.83
PLATE	s500110	PL3/4"X3 13/16"	A36	2	150	3.37
PLATE	s500111	PL3/8"X4 3/4"	A36	1	178	1.59
BEAM	s500127	W150X22	A572-GR.50	1	498	11.17
PLATE	s500135	FL3/8"X5 3/4"	A36	6	276	17.89
PLATE	s500137	PL3/8"X6 15/16"	A36	1	299	3.89
PLATE	s500138	PL1/2"X10 7/8"	A36	2	299	14.66
					TOTAL WEIGHT	848.83



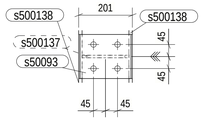
E - E
S: 1:10



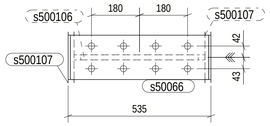
F - F
S: 1:10



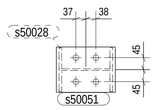
G - G
S: 1:10



H - H
S: 1:10



I - I
S: 1:10



J - J
S: 1:10

TABLE OF APPROVAL
1 - APPROVED
2 - APPROVED WITH COMMENTS, CORRECT AND SEND
3 - APPROVED, INTEGRATE COMMENTS AGAIN
4 - NO APPROVED, REVIEW AND RESEND

NOTES:
- ALL DIMENSIONS ARE IN mm.
- SIZE OF FILLET WELDS ARE REPRESENTED IN JOINT CALCULATION DETAILS.
- MINIMUM SIZE OF FILLET WELDS SHALL BE 5mm UNLESS OTHERWISE. MINIMUM SEAL WELD SHALL BE 3mm UNLESS NOTED OTHERWISE.
- FUNCTIONAL TOLERANCES ACCORDING TO AISC EXECUTION OF STEEL STRUCTURES.

PROJECT: TORRE Y HORNO			MARK & REV.: AS50059_R0
MATERIAL: A572-GR.50	DRAWN BY: DVA	CHECKED BY:	SURFACE PREPARATION/COATING SEE SPECIFICATION:
REALISED FOR: FABRICATION	DRAWING DATE: 15.11.2022	MODIFICATION DATE: 03.03.2023	PROJECT N° BUILDER:
BY: SGM	OWNER:	BUYER:	BUILDER:
DATE: 04/02/2024			QTE: 1
			SCALE: 1:10 1:12
			ZONE & PHASE: 0 - 500

Trekk Structures