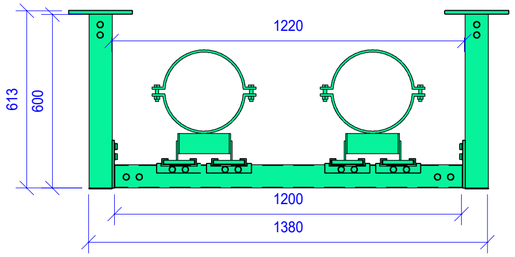
FORM 2A

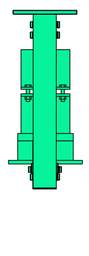
DC.FWA-COR-4.2 - Bill of Materials

Pos	Type	QTY	Part No	Length	Weight	Total Weight
1	Pipe Shoe LD-HV 90 266-273 (DN 250) HCP	2	112399		14.50 kg	29.00 kg
2	Beam Section TP F 80 6 m	2	192539	600 mm	3.84 kg	7.68 kg
3	Beam Section TP F 80 6 m	1	192539	1200 mm	7.68 kg	7.68 kg
4	End Support WBD F 80 80 120 HCP	2	192801		5.20 kg	10.40 kg
5	End Support STA F 80 E HCP	2	192863		1.50 kg	3.00 kg
6	Guiding Bracket FW F 80 HCP	4	110349		0.60 kg	2.40 kg
7	Self Forming Screw FLS F	40	192512		0.03 kg	1.20 kg
8	End Cap ADK F 80	2	192674		0.03 kg	0.06 kg



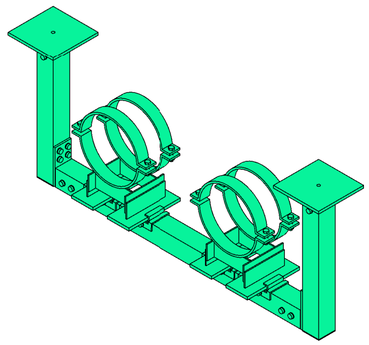
1 | MCP - 4.2.1 - Section A

SCALE: 1 : 15



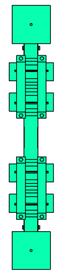
2 | MCP - 4.2.1 - Section B

SCALE: 1 : 15



3 | MCP - 4.2 - 3D ISO

SCALE:



4 | MCP - 4.2 - Floor Plan

SCALE: 1 : 25

NOTE:

FORM2A Production:
Defines primary and secundary support component sizes, types and part numbers.

Scope Exclusion:
Building structure and frame interface auxiliary components (anchoring studs, clamps, rods, bolts or nuts) are not included in this document.

For comprehensive guidelines and additional information, contact the project management team.

OVERVIEW

MC Prefab is a collaborative joint venture between CTS, MECWIDE, and BIMMS. The primary objective of this partnership is to streamline the production of Mechanical, Electrical, and Plumbing (MEP) support structures.
To achieve standardization and optimization in support production, installation, and to minimize material waste, a comprehensive catalog of solutions has been developed. This catalog defines all support solutions along with their respective variables.

Process Stages:
The overall process of MEP support structure production and installation is divided into three distinct stages:
1-Preparation
2-Production
3-Installation
Each stage requires specific documentation, outlined as follows:
Form1A: Base Specification for Support Solution Definition
Form2A: Fabrication Drawing
Form3A: Installation Drawing
These documents ensure the standardization and efficiency of the entire process, from initial preparation through to final installation.

For any further details or clarifications, please refer to the MC Prefab documentation guidelines or contact the project management team.

Naming Convention

DC.FWA-COR-1.1-1A
- Document Type
- Support Type
- Building Area Type
- Project Standard Type
- Project Type

Rev.	Date	Description	Sign.	Veri.
P01	13/09/2024	Issued For Information	FA	RR

JOINT VENTURE:

DESIGN & BUILD PARTNERS:

DRAWING NAME:
DC.FWA-COR-4.2-2A

DRAWING STATUS:		SCALE:	STATUS:
Issued For Information		1/15	S2
DATE CREATED:	LAST REV. DATE:	SIGNED:	CONTROL:
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