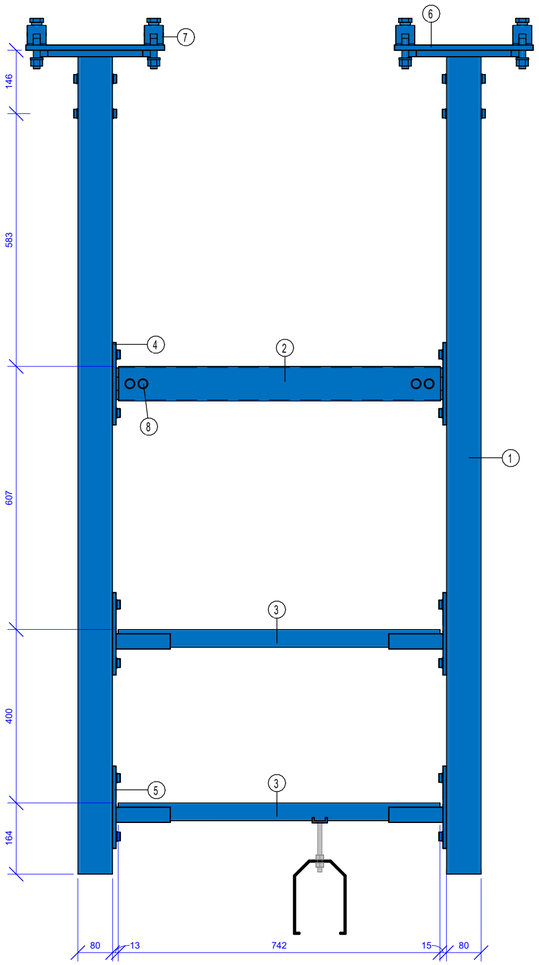
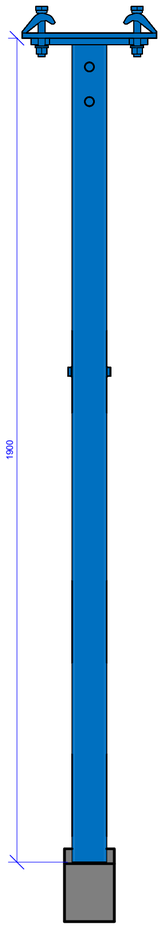
FORM 2A

Bill of Materials						
Pos	**Type**	**QTY**	**Part No**	**Lenght**	**Weight**	**Total Weight**
1	Beam Section TP F 80 6 m	2	192539	1900 mm	12.16 kg	24.32 kg
2	Beam Section TP F 80 6 m	1	192539	742 mm	4.75 kg	4.75 kg
3	Channel MS 41 41 2.0 6m hcp	2	196724	742 mm	1.46 kg	2.92 kg
4	End Support STA F 80 HCP	2	192856		1.60 kg	3.20 kg
5	Channel Adapter SA F 80 41 HCP	4	192887		1.40 kg	5.60 kg
6	End Support WBD P F 80 161 200 HCP	2	117165		10.20 kg	20.40 kg
7	Assembly Set MS 5P M16 S HCP	2	115844		2.20 kg	4.40 kg
8	Self Forming Screw FLS F	40	192512		0.03 kg	1.20 kg



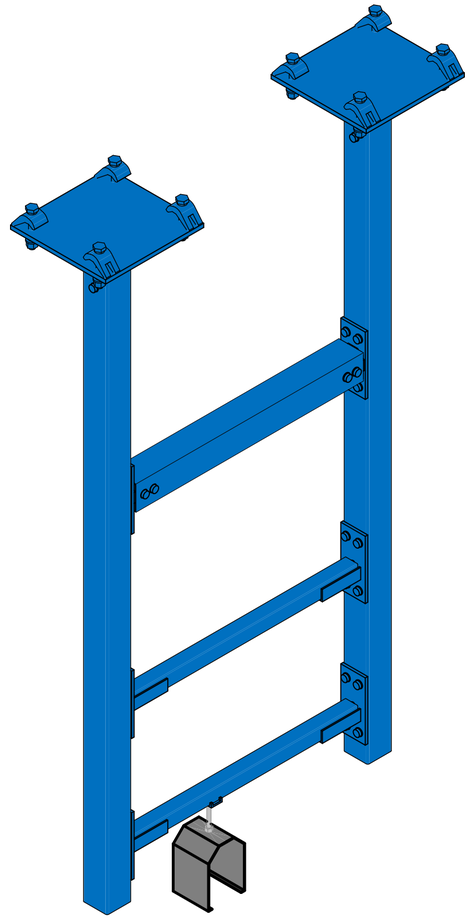
1 | Gantry Support 4.1.1 - Section A

SCALE: 1 : 10



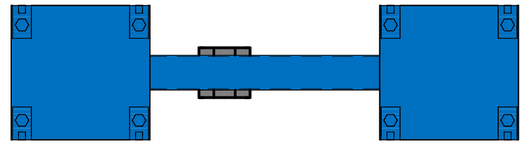
2 | Gantry Support 4.1.1 - Section B

SCALE: 1 : 10



3 | Gantry Support 4.1.1 - 3D ISO

SCALE:



4 | Gantry Support 4.1.1 - Floor Plan

SCALE: 1 : 10

NOTE:

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

Scope Exclusion:
Frame interface with the building structure is 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.
P02	03/12/2024	Issued For Information	GJ	JT
P01	08/11/2024	Issued For Information	GJ	JT

JOINT VENTURE:

DESIGN & BUILD PARTNERS:

DRAWING STATUS: Issued For Information		SCALE:	STATUS: S2	
DATE CREATED: 08/11/2024	LAST REV. DATE: 03/12/2024	SIGNED: GJ	CONTROL: JT	
DRAWING NUMBER: FIN3005-BMS-XX-XX-DR-J-74112		FORMAT: A2	REVISION: P02	

DRAWING NAME: DC.FWA.GAN.4.1.1-2A