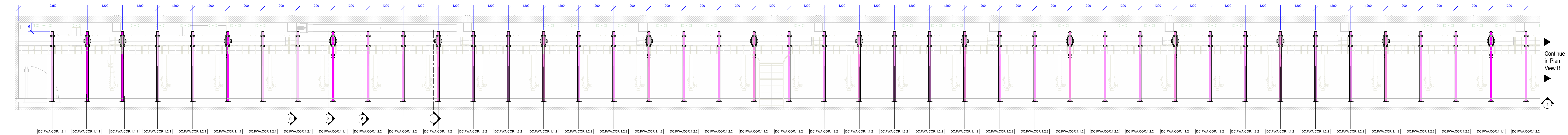
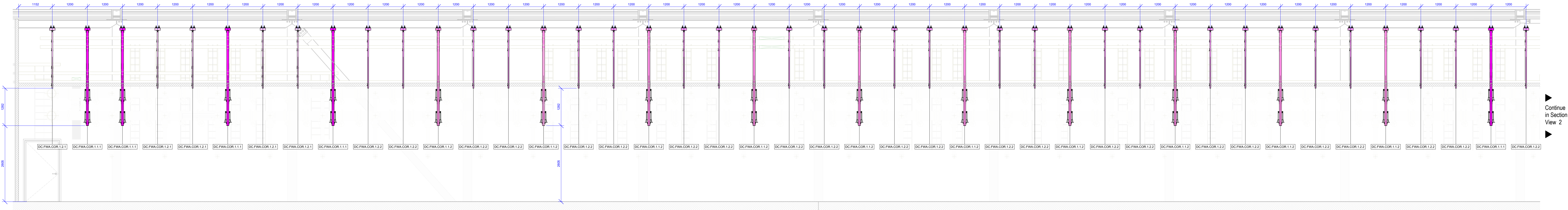


FORM 3A



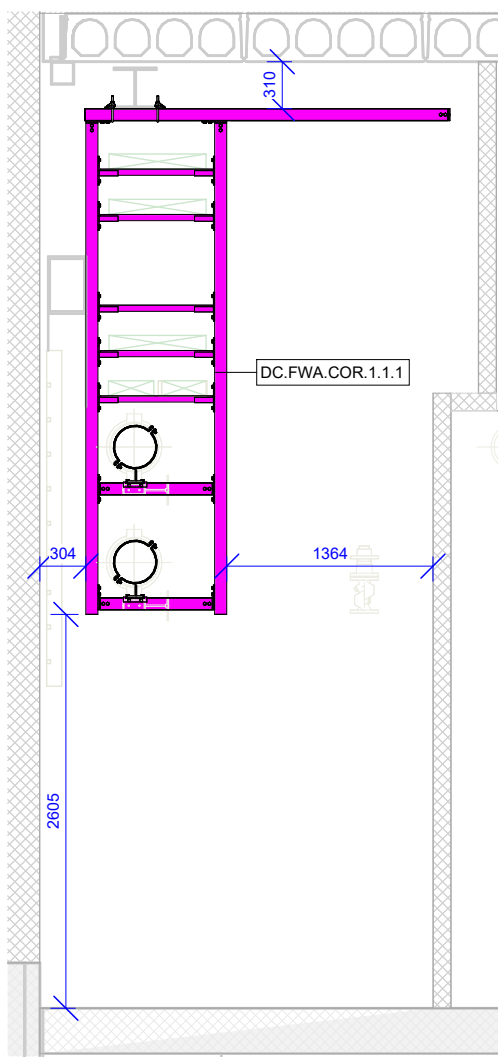
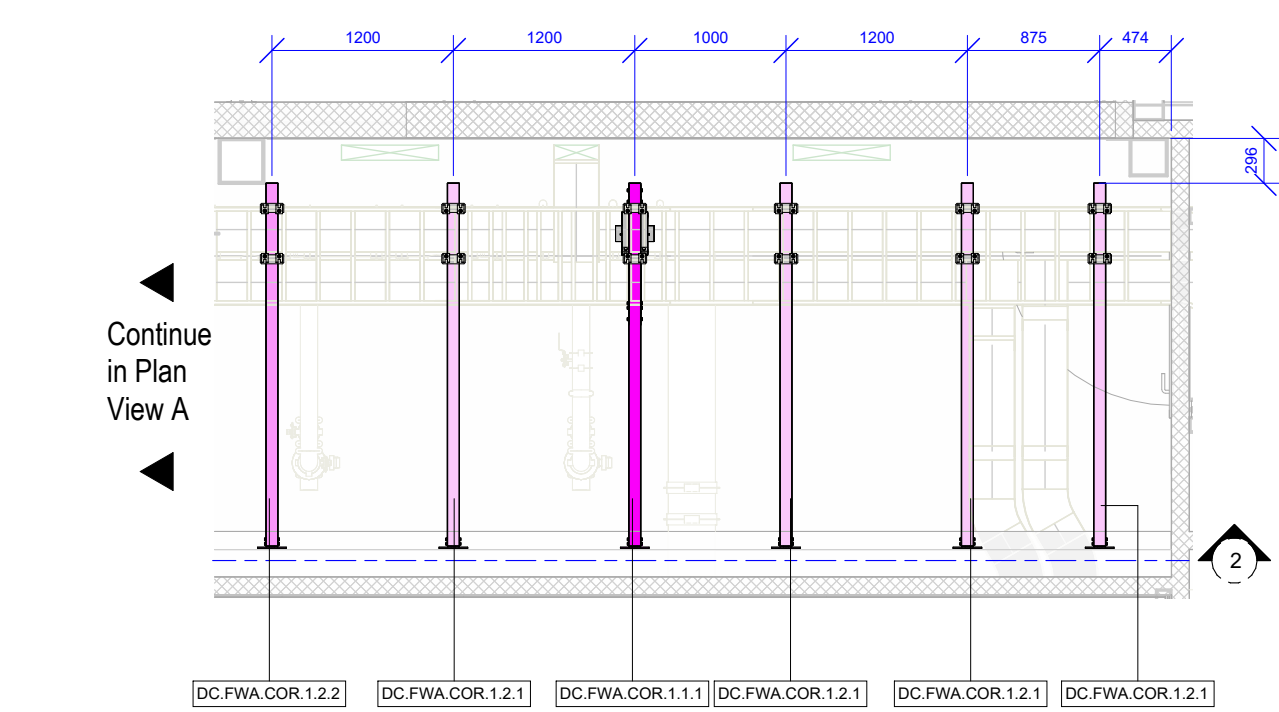
A | Building 1 - Supports - Ground Floor - North Corridor 1 - Plan View A

SCALE: 1 : 50



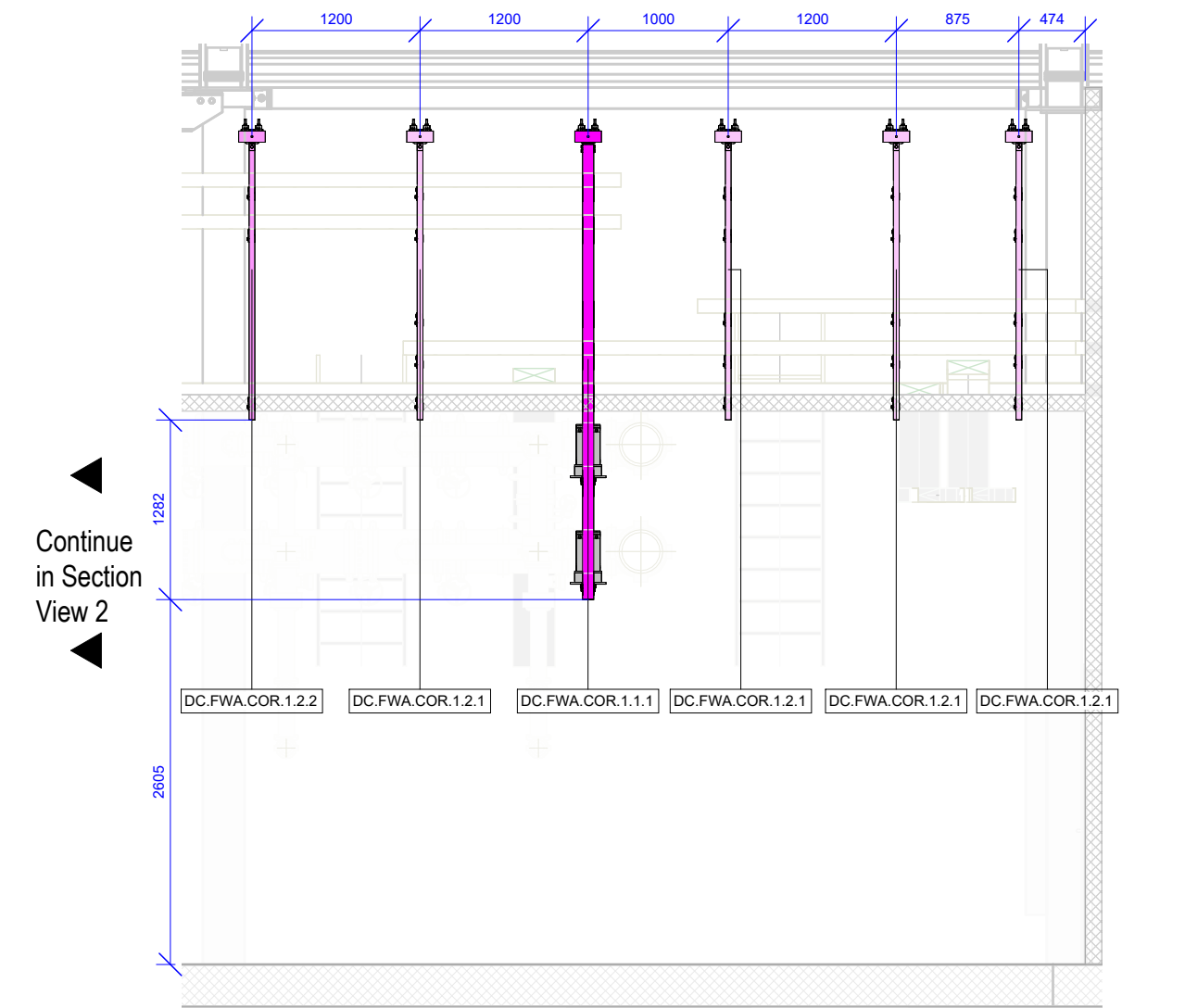
1 | Building 1 - Supports - Ground Floor - North Corridor 1 - Section 1

SCALE: 1 : 50



B | Building 1 - Supports - Ground Floor - North Corridor 1 - Plan View B

SCALE: 1 : 50

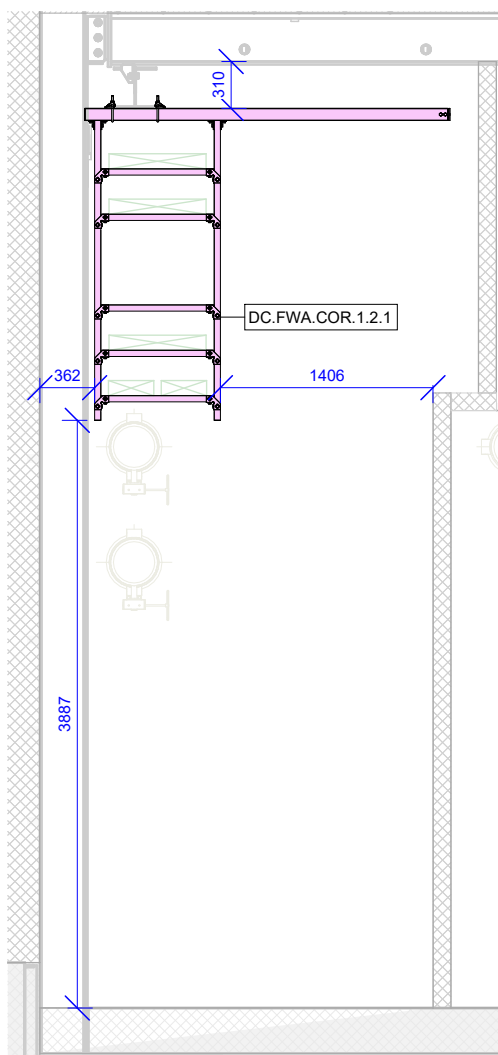


2 | Building 1 - Supports - Ground Floor - North Corridor 1 - Section 2

SCALE: 1 : 50

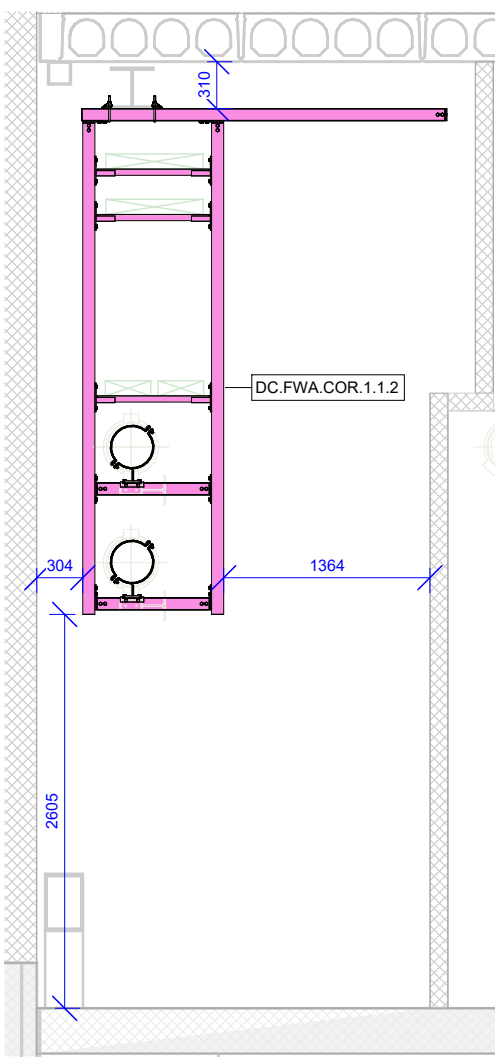
3 | Building 1 - Supports - Ground Floor - North Corridor 1 - Section 3

SCALE: 1 : 50



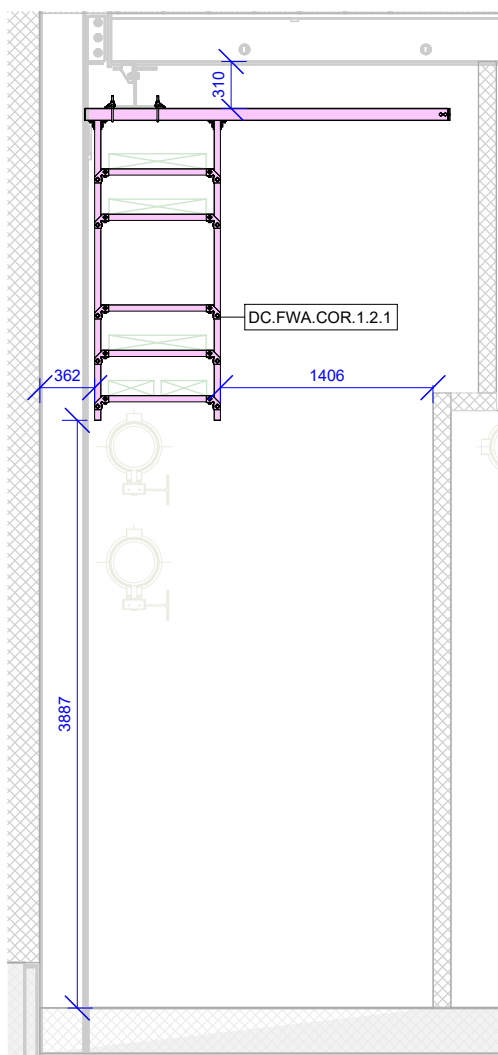
4 | Building 1 - Supports - Ground Floor - North Corridor 1 - Section 4

SCALE: 1 : 50



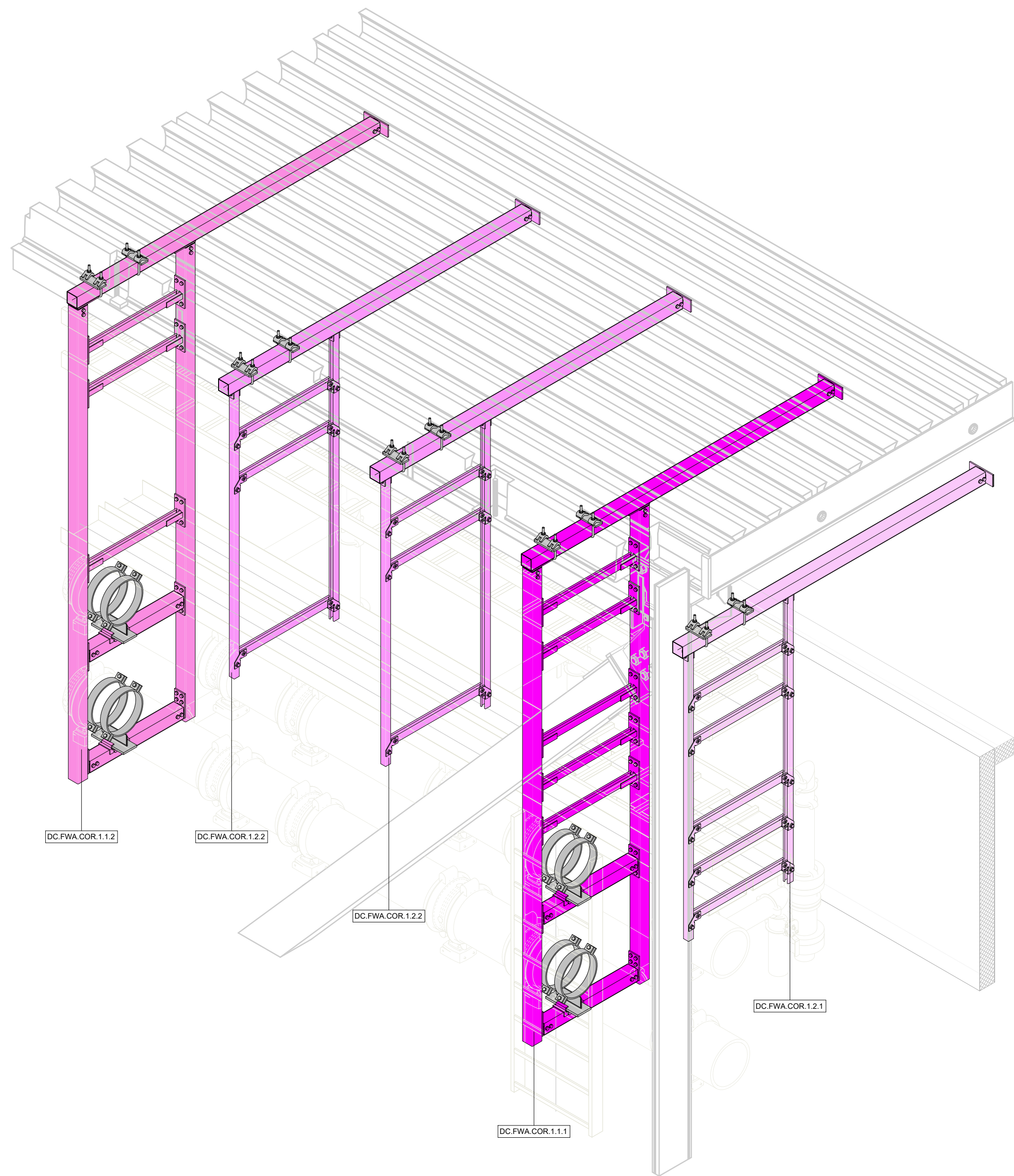
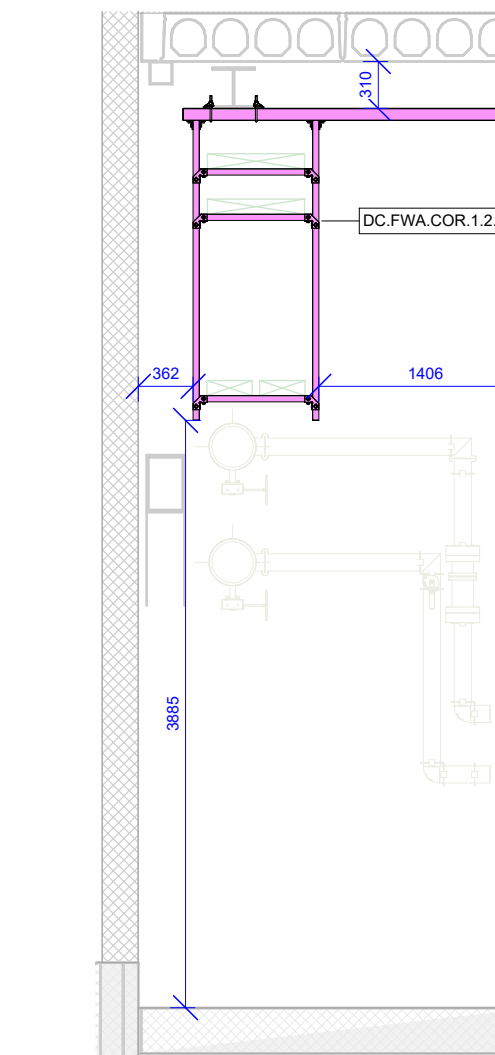
5 | Building 1 - Supports - Ground Floor - North Corridor 1 - Section 5

SCALE: 1 : 50



6 | Building 1 - Supports - Ground Floor - North Corridor 1 - Section 6

SCALE: 1 : 50



3D1 | Building 1 - Supports - Ground Floor - North Corridor 1 - 3D ISO

SCALE:



DC.FWA.COR.1.1.1-1A



DC.FWA-COR-1.1.1-2A



DC.FWA.COR.1.1.2-1A



DC.FWA-COR-1.1.2-2A



DC.FWA.COR.1.2.1-1A



DC.FWA-COR-1.2.1-2A



Component Catalogue



DC.FWA.COR.1.2.2-1A



DC.FWA-COR-1.2.2-2A

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

Legend:	
Colour	Description
	DC.FWA.COR.1.1.1
	DC.FWA.COR.1.1.2
	DC.FWA.COR.1.2.1
	DC.FWA.COR.1.2.2
	DC.FWA.COR.2.1
	DC.FWA.COR.2.2
	DC.FWA.COR.2.3
	DC.FWA.COR.3.1
	DC.FWA.COR.3.2
	DC.FWA.COR.4.1
	DC.FWA.COR.4.2
	DC.FWA.COR.4.3
	DC.FWA.WSP.1.1
	DC.FWA.WSP.1.2
	DC.FWA.WSP.1.3
	DC.FWA.WSP.1.4
	DC.FWA.LDB.1.1.1
	DC.FWA.LDB.1.1.2
	DC.FWA.LDB.1.1.3
	DC.FWA.LDB.1.1.4
	DC.FWA.LDB.1.1.5
	DC.FWA.LDB.1.1.6
	DC.FWA.GAN.1.1
	DC.FWA.GAN.1.2
	DC.FWA.GAN.2.1.1
	DC.FWA.GAN.2.1.2
	DC.FWA.GAN.3.1
	DC.FWA.GAN.4.1.1
	DC.FWA.GAN.4.1.2
	DC.FWA.GAN.4.1.3
	DC.FWA.GAN.4.2
	DC.FWA.GAN.5.1

Supports Quantities		
Type	Count	
DC.FWA.COR.1.1.1	6	
DC.FWA.COR.1.1.2	10	
DC.FWA.COR.1.2.1	9	
DC.FWA.COR.1.2.2	23	

NOTE:

FORM3A Installation:

Setting out of each support type in both plan, elevation and 3D type views. Refer to FORM2A for further detailing.

Fixing points of the MS41 profiles to the ceiling (hollow core) to be defined on site according to the existing slab conditions. By default the FORM 2A is setting the profiles at 750mm length to match at least 3 anchoring points per profile. It is recommended that if required, the support relative position to the MS 41 profile shall be rearranged to guarantee the anchoring conditions mentioned above.