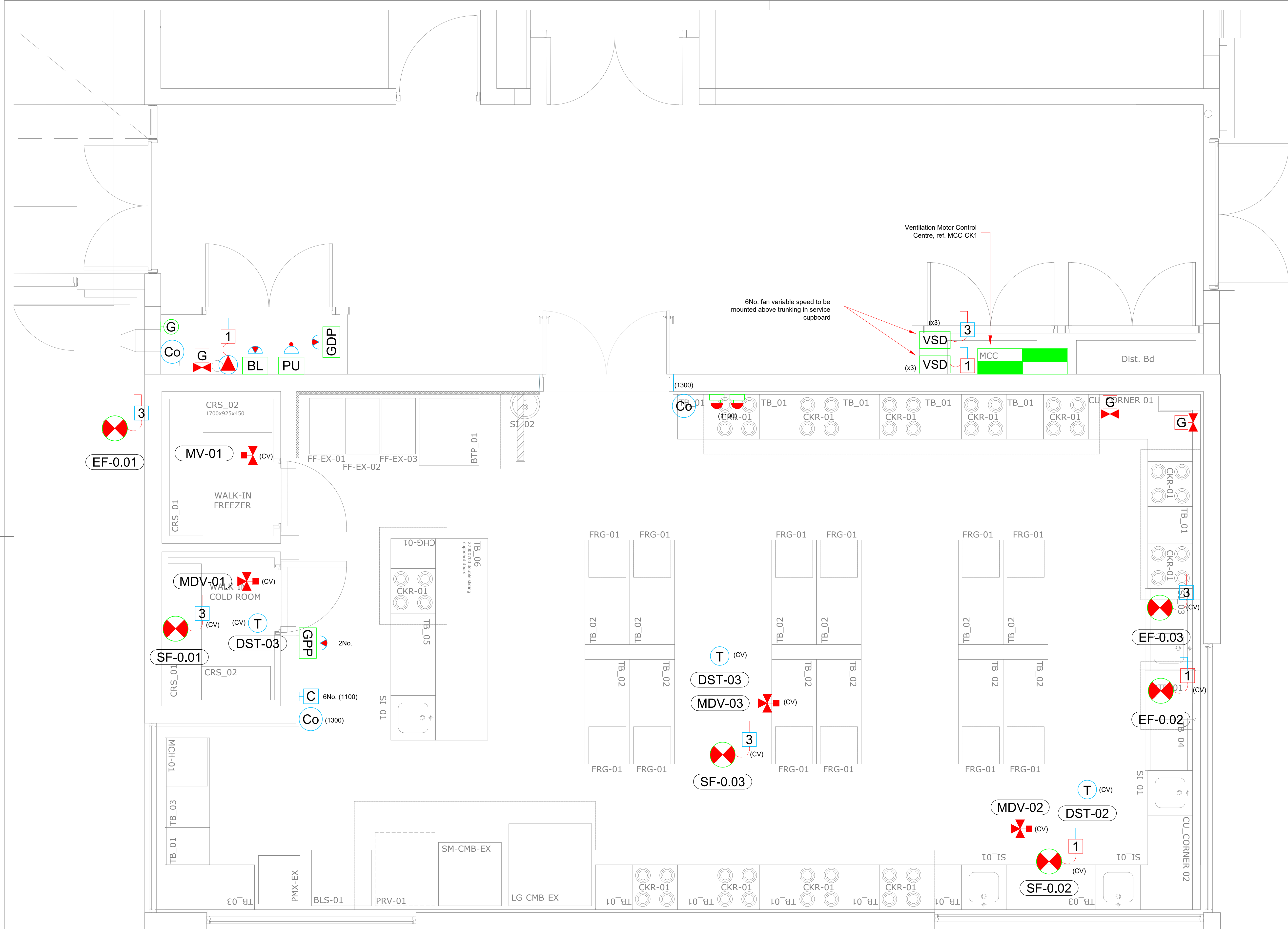
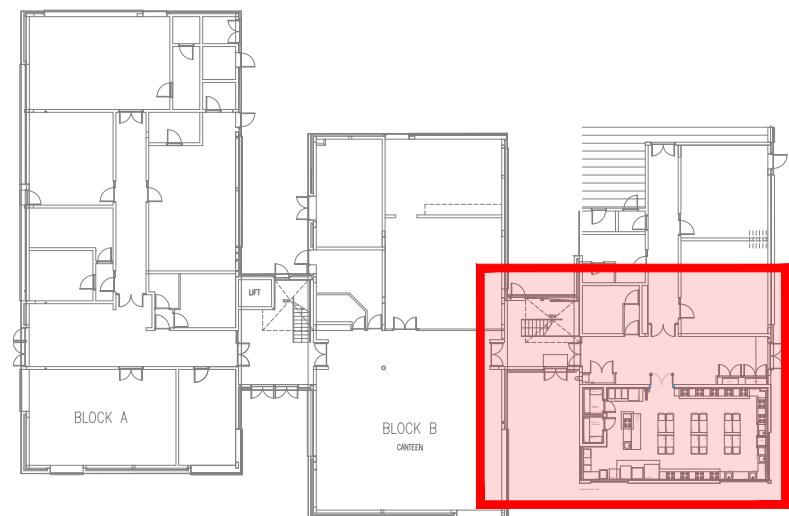




Proposed Floor Plan

- Notes:
1. These drawings are indicative only and are only provided to give a general overview of plant locations.
 2. Contractor to liaise with mechanical contractor for obtaining full points schedule indicating all plant and associated contracts and detailing plant electrical loads and wiring requirements.
 3. Final positions of all plans and controls to be agreed between mechanical and electrical contractors before commencing 1st fix works.
 4. The Contractor shall refer to the Architectural and Structural Engineer's drawings, issued with the Main Contractors tender pack, to determine:
 - Form of construction of floor, walls and roof;
 - Ceiling void depths;
 - Floor to ceiling heights;
 - Floor, wall and ceiling finishes.

- LEGEND:
- Motor control centre
 - Double pole switch
 - Unswitched fused spur outlet with neon indicator
 - 1-phase isolator
 - 3-phase isolator
 - Fan variable speed
 - Fan
 - Duct temperature sensor
 - Fan speed controller
 - Air conditioning condenser unit
 - Wall mounted air-conditioning unit
 - Air-conditioning unit room controller
 - Boiler
 - Pressurisation unit
 - Gas detection panel
 - Gas pressure proving panel
 - Gas slam shut valve
 - LPG Gas sniffer
 - Gas emergency lock stop push button
 - Carbon monoxide sensor
 - Motorised three-port valve
 - Single head pump
 - Motorised two-port valve



KEYPLAN

P02	21/10/26	RE-ISSUED FOR TENDER	RV	BS
P01	17/09/26	TENDER ISSUE	RV	BS
REV	DATE	DESCRIPTION	DRAWN	CHECKED

DO NOT SCALE

This drawing is representative only.
To be read in conjunction with Architects drawings.

CONSULTING ENGINEER:



Bernard Smith Consulting Engineers
Bracktown Business Park | Clonee | Dublin 15
t: 01-801 4127 | w: www.bernardsmith.ie | e: info@bernardsmith.ie

PROJECT:

CAVAN INSTITUTE
CATHEDRAL ROAD
DRUMALEE, CO. CAVAN

TITLE:

MECHANICAL
SERVICES LAYOUT
HOSPITALITY & CULINARY ROOM

DATE: 01/09/2026	DRAWN BY: RV	BSCE JOB NO.: 26-038	STATUS.: D2	REV.: P02
SCALE: 1:50@A1 / 1:100@A3	CHECK'D: BS			

DWG NO.:

26038-BSCE-XX-00-DR-E-6250

TENDER