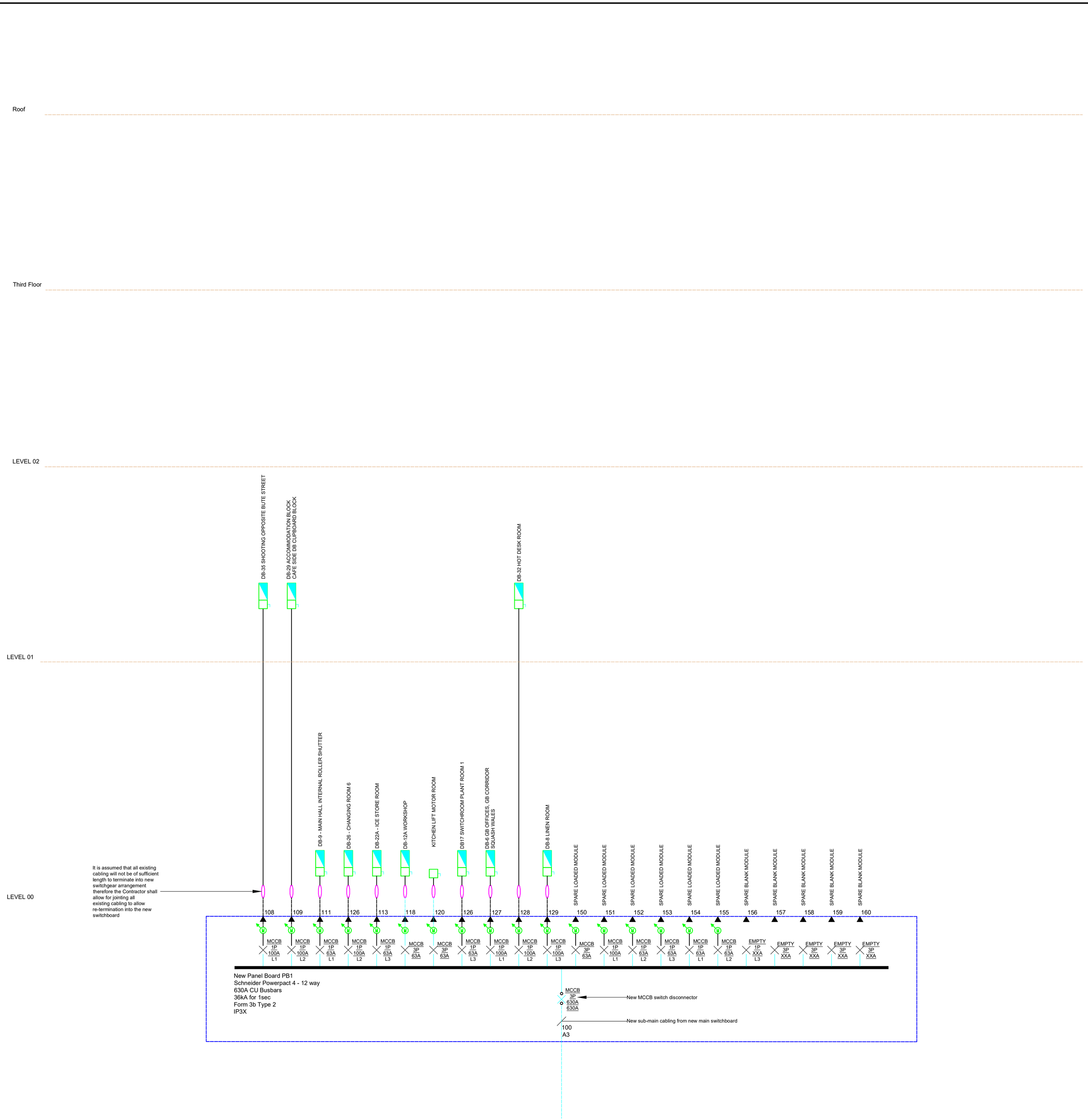

- *This is not an installation drawing.*
- *The final coordination of services, specialist Sub-Contractors, and building structure is the responsibility of the building services Contractor.*
- *Do not scale from this drawing.*
- *This drawing shall be read in conjunction with the MEP Specification.*
- *The installation of services shall be in compliance with the workmanship clauses detailed in the Specification.*

Notes

1. The contractor shall ascertain all existing cable types and sizes and provide details to the Engineer for review.
2. A number of existing Mineral Insulated Cables are present. Where these require jointing to ensure connection into the new switchgear the contractor shall utilize fire rated cabling of equivalent fire protection such as FP600.

Legend

- TPN EXISTING SUB-MAIN SUPPLY CABLING
- SPN EXISTING SUB-MAIN SUPPLY CABLING
- TPN NEW EXTENDED SUB-MAIN SUPPLY CABLING FROM CABLE JOINT TO SWITCHBOARD
- SPN NEW EXTENDED SUB-MAIN SUPPLY CABLING FROM CABLE JOINT TO SWITCHBOARD
- NEW ENHANCED GRADE FIRE RATED CABLING TO BS EN 50200 & BS 8434-2
- CABLE JOINT SUPPORTED ON LADDER RACK / CABLE TRAY
- Circuit Breaker (Type) (Pole) (In - Rated current) (Ir - Current setting)
- EXISTING DISTRIBUTION BOARD
- REPLACEMENT DISTRIBUTION BOARD
- EXISTING FIRE ALARM CONTROL PANEL
- NEW KEY OPERATED ISOLATOR (Type and Rating as Indicated)
- EXISTING ISOLATOR
- EXISTING CONTACTOR
- MULTIFUNCTION ELECTRIC SUB-MAIN C/W BMS LINK
- UTILITY SUPPLIERS METER

Safety, Health & Environmental Information

In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:

Construction
1. Refer to designers risk register, construction risk register And asbestos register

Maintenance / Cleaning
1. Refer to designers risk register, construction risk register And asbestos register

Decommissioning / Demolition
1. Refer to designers risk register, construction risk register And asbestos register

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

Details	Eng	Date	Rev
PRELIMINARY ISSUE	MM	JAN 26	P1

Revisions

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Job Title
Sport Wales National Centre
Main Switchboard Replacement

Drawing Title
Electrical Engineering Services
Proposed New Panelboard
PB-1 Plant Room 1
Supplied from new Main Switchboard

Scale @ A0	Date	Authorised	Checked	Engineer	Drawn
NTS	JAN 26	CM	DY	MM	MM

McCann Ref	Status	Status Code	Revision
10126	**Preliminary**	S4	P01

Project	Origin	Volume	Level	Type	Discipline	Number
10126	MCP	V1	00	D	E	7003

Posted by: matthew mallett Last Saved by: matthew mallett Filename: Y:\projects\10126 - sport wales - switchgear replacement\03_cad\02_elec\current\10126-mcp-v1-00-e-e-7003.dwg