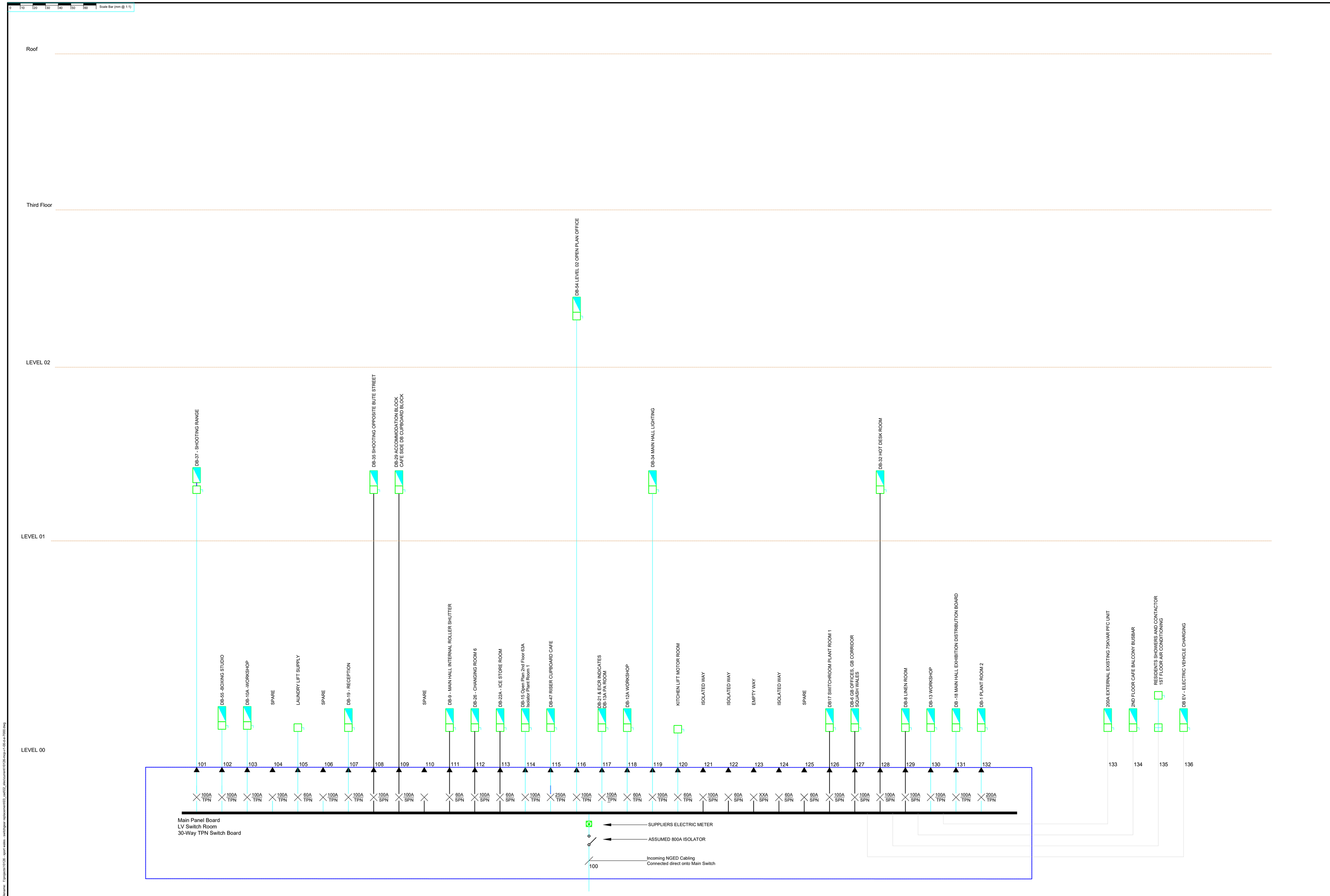

- *This is not an installation drawing.*
- *The final coordination of services, specialist Sub-Contractors, and building structure is the responsibility of the building services Contractor.*
- *Do not scale from this drawing.*
- *This drawing shall be read in conjunction with the MEP Specification.*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

Notes

1. The indicated loads are based upon visual inspection of the existing switchboard and historic EICR reports. The contractor shall confirm the load associated protective device prior to isolation and removal of the switchboard.
2. The contractor shall evaluate all existing connected cables to the protective devices and provide an updated schedule / drawing detailing the size and type of each conductor for review by the Engineer.
3. The contractor shall liaise with National Grid regarding isolation and disconnection of the existing incoming supply.

Legend

- TPN EXISTING SUB-MAIN SUPPLY CABLING
- SPN EXISTING SUB-MAIN SUPPLY CABLING
- EXISTING SUB-MAIN SUPPLY CONNECTED DIRECT TO BUSBARS
- MCCB — DISCA TYPE / DEVICE SIZE / PHASE
- EXISTING DISTRIBUTION BOARD
- EXISTING ISOLATOR
- EXISTING CONTACTOR

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

Consulting Engineers
Office 2.02, Baglan Technology Centre
Baglan Energy Park, Port Talbot SA12 7AX
Tel. (01792) 794285
www.mccannp.com
swanseaoffice@mccannp.com
McCann and partners

Job Title
Sport Wales National Centre
Main Switchboard Replacement

Drawing Title
Electrical Engineering Services
Existing Switchboard Schematic
DB-16 Plant Room 1

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	DR	E	7000

Plotted 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-dr-e-7000.dwg