5200 m²
Gas Store
Nitrogen Generator
17.13 m²
Gas Store
MCP Store
11.35 m²
Gas Store
Bottle Store 01
16.70 m²
Gas Store
Gas Cabinets
58.03 m²
Plant
LV Switchroom
45.23 m²
Plant
Chemical Waste
6000 positions for 10 no Gas Cabinets.
Indicated 7 installed with expansion space for future 3 cabinets
Gas bottle store. 22 individual secure bottle positions shown. 9 required
MCP Store. Space shown for 4 no MCP. Assumed MCP manoeuvred into position using pallet trunk.

5000
3000
8000
Heavyweight construction to ground floor gas stores. Fire resistance and additional requirements TBC.
lightweight steel and cladding construction to first floor generator room. Fire resistance and additional requirements TBC.
lightweight steel and cladding construction to roof. Fire resistance and additional requirements TBC.

1 : 100
00_Ground Floor Plan
1 : 100
GS 01 - First Floor Gas Store
1 : 50
Gas Store Typical Section

S1 03 28.06.19 Drawing issued for internal SU coordination.
S1 05 04.07.19 Drawings revised and issued for process and operations risk review.
S1 06 05.07.19 STAGE 03 FIXED FLOOR PLAN ISSUE
S1 08 22.07.19 Layout updated in line with feedback from SU team in specialist equipment workshop.
S1 09 24.07.19 Revision 09 - Refer to revision notes accompanying issue
S1 12 06.08.19 Drawing Issued for pre-application submission to NPT
S1 P4 11.12.19 Planning Pre-Application Drawing Issue

Swansea University
CISM
SU Bay Campus

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NO
Project | ORIGINATOR | ZONE | LEVEL | TYPE | ROLE | CLASS | NUMBER

Responsibility is not accepted for errors made by others in scaling from this drawing.
All construction information should be taken from figured dimensions only.