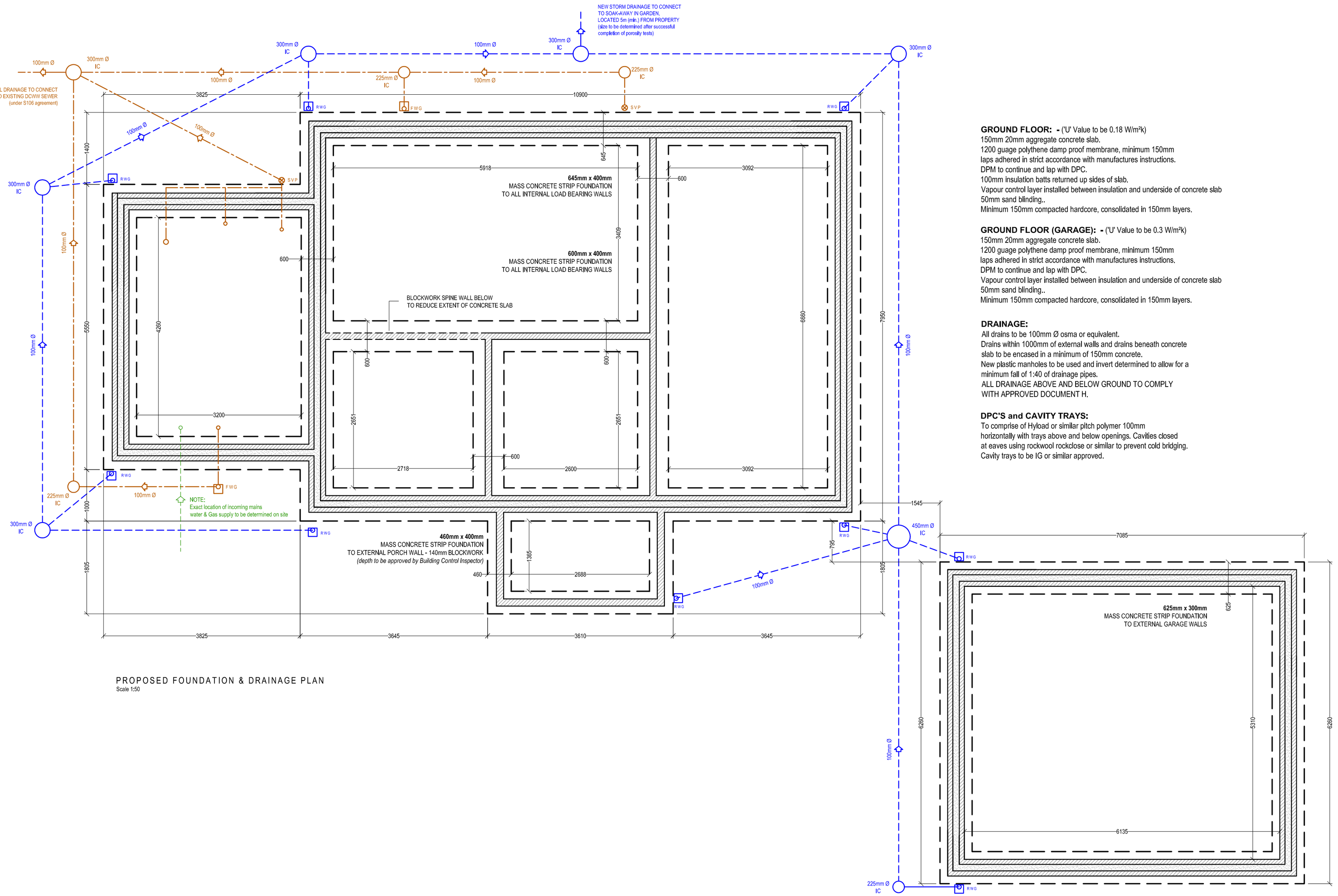


PROPOSED FOUNDATION & DRAINAGE PLAN
Scale 1:50

GROUND FLOOR: - ('U' Value to be 0.18 W/m²k)
150mm 20mm aggregate concrete slab.
1200 guage polythene damp proof membrane, minimum 150mm laps adhered in strict accordance with manufactures instructions.
DPM to continue and lap with DPC.
100mm insulation batts returned up sides of slab.
Vapour control layer installed between insulation and underside of concrete slab
50mm sand blinding..
Minimum 150mm compacted hardcore, consolidated in 150mm layers.

GROUND FLOOR (GARAGE): - ('U' Value to be 0.3 W/m²k)
150mm 20mm aggregate concrete slab.
1200 guage polythene damp proof membrane, minimum 150mm laps adhered in strict accordance with manufactures instructions.
DPM to continue and lap with DPC.
Vapour control layer installed between insulation and underside of concrete slab
50mm sand blinding..
Minimum 150mm compacted hardcore, consolidated in 150mm layers.

DRAINAGE:
All drains to be 100mm Ø osma or equivalent.
Drains within 1000mm of external walls and drains beneath concrete slab to be encased in a minimum of 150mm concrete.
New plastic manholes to be used and invert determined to allow for a minimum fall of 1:40 of drainage pipes.
ALL DRAINAGE ABOVE AND BELOW GROUND TO COMPLY WITH APPROVED DOCUMENT H.

DPC'S and CAVITY TRAYS:
To comprise of Hyload or similar pitch polymer 100mm horizontally with trays above and below openings. Cavities closed at eaves using rockwool rockclose or similar to prevent cold bridging. Cavity trays to be IG or similar approved.

Client:

Mr. & Mrs G. Thomas
3 Clos Afallon
Gwaun Cae Gurwen
Ammanford

Project Title:

PROPOSED NEW DWELLING
on Land at Clos Afallon
Gwaun Cae Gurwen

General Notes:

1. **Do not scale from this drawing**, take figured dimensions only.
2. Dimensions are im millimeters unless otherwise stated.

Drawing Issue:

BUILDING REGUALTIONS

Drawing Title:
PROPOSED FOUNDATION / DRAINAGE PLAN

Drawing No:	010	Revision:	
Date:	20-02-2018	Revised:	
Scale(s):	1:50	Paper Size:	A1

Cwm Planning & Design Ltd.
(architectural and Draughting Services)