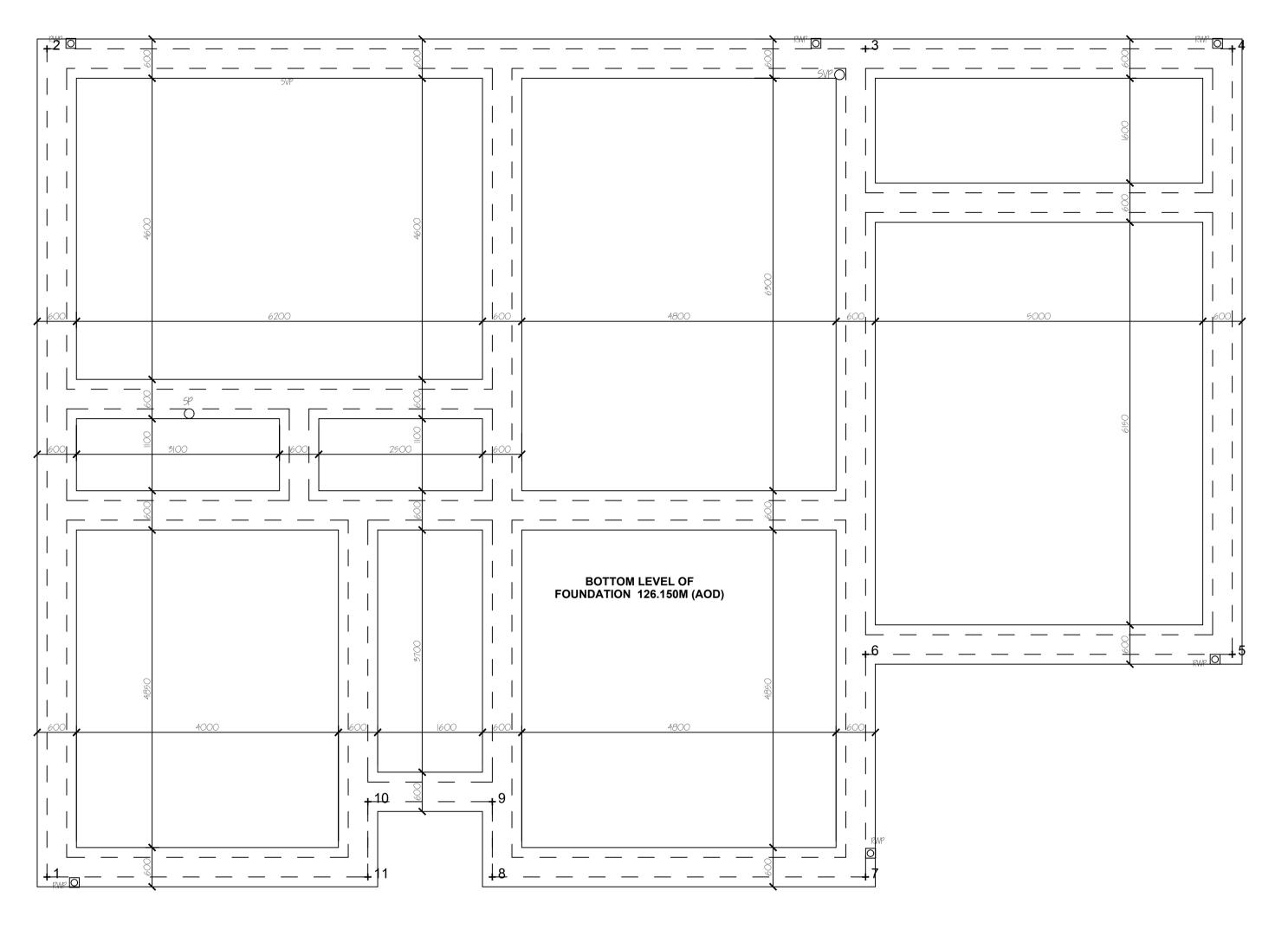
PROPOSED FOUNDATION PLAN



EXTERNAL WALL

FOUNDATIONS TAKEN THROUGH ANY MADE GROUND AND SOFT CLAYS INTO FIRM CLAY

BURIED CONCRETE TO SULPHATE CLASS DSI-AND ACEC CLASSIFICATION AC-22

TYPICAL FOUNDATION SECTIONS Scale 1:10 — 100mm thick concrete slab (mix 1:2:4) — 100mm thick concrete slab (mix 1:2:4) 125mm Kingspan K103 insulation board on 1200G visqueen 125mm Kingspan K103 insulation board on 1200G visqueen 20mm Sand / cement render (colour off white) PA TO ADD SPEC — 150mm blinded hardcore 150mm blinded hardcore 75 x 50mm 11MBER SOLEPLATE 140 x 50mm TIMBER SOLEPLATE 150mm 10 DPC ► 20mm THICK KIO3 INSULATION BOARD LAPPED AGAINST EXTERNAL WALL TO PREVENT COLD BRIDGING 600 x 300mm THIICK REINFORCED STRIP FOUNDATION 600 x 300mm THIICK REINFORCED STRIP F WITH A393 MESH WITH 40mm COVER WITH A393 MESH WITH 40mm COVER

INTERNAL WALL

DO NOT SCALE FROM DRAWINGS ALL MEASUREMENTS TO BE CHECKED ON SITE BY BUILDER AND CLIENT PRIOR TO COMMENCING WORK

These drawings are intended for Planning Permission and Building Regulation Approval only. All works to be carried out in accordance with approved drawing only.

Where The Party Wall Etc Act 1996 applies, then a suitably qualified person shall be appointed.

All electrical work is to be undertaken by a competant person registered as part of the NICEIC Domestic Installers Scheme. All sound testing is to be carried out by a UKAS Acredited acoustic engineer, a copy of any test results are to be forwarded to Local Authority Building Control.

CDM 2015 will apply to this project - The Clients duties under the Regulations are transferred to the appointed Contractor.

The Contractor should be familiar with the requirements of the Regulations and along with other required duties, provide the Client with a Construction Phase Plan for approval.

600 x 300mm thick C35 Reinforced strip foundations under 300mm cavity walls to be minimum of 1000mm below external finished ground levels in accordance BS8004 and Part A of Building Regulations, loadbearing partitions to be as above except 450mm wide. A firm founding stratum should be reached and to the satisfaction of the inspecting building control officer. A393 mesh reinforcement to BS4483 with minimum 40mm cover to steel to be placed in bottom of foundation. There are trees within 20m of the extension works, which would not adversely affect the foundations/founding stratum. Foundations to be in accordance with NHBC guidance, Chapter 4.2 'Building Near Trees' - see calculations.

Site Investigation report to be submitted to Building Control Officer prior to commencement to confirm foundation type and for dealing with any site contaminants.

Setting Out

Point	Easting Northing	
	(m)	(m)
1	425068.182	545353.285
2	425076.998	545362.356
3	425085.962	545353.644
4	425089.978	545349.741
5	425083.531	545343.108
6	425079.515	545347.011
7	425077.146	545344.573
8	425073.058	545348.545
9	425073.860	545349.370
10	425072.497	545350.694

11 425071.696 545349.870

A 06/11/23 Made several changes as per Clients request. Rev. Date Description

Proposed House - 2 Trinity Mews, Durham

Mr & Mrs P. Doran (Getz Construction)

/		
-	Γitle	

Foundation Plans Sheet 03					
A1 Scale	Drawn by	Date	Revision		
1:50	PA	Sept 2023	Α		