



FOUNDATION PLAN
SCALE 1:50

KEY TO LEVELS
 [00.000] APPROX. EXISTING GROUND LEVEL
 -00.000 APPROX. PROPOSED GROUND LEVEL
 00.000 DENOTES UNDERSIDE OF GEN 3 CONC. FOUNDATION OR TRENCH FILL

INDICATES SPAN DIRECTION OF 155mm DP BEAM & BLOCK FLOORING SYSTEM TO SPECIALIST DESIGN & DETAIL. ALL FINISHES TO ARCHITECTS DETAILS

- (B1) - BASEPLATE TYPE 1
- (B2) - BASEPLATE TYPE 2
- (B3) - BASEPLATE TYPE 3
- (B4) - BASEPLATE TYPE 4
- (B5) - BASEPLATE TYPE 5

- THIS DRAWING IS COPYRIGHT CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE ENGINEER BEFORE PROCEEDING
- Notes:
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.
 - ALL DIMENSIONS AND LEVELS TO BE CHECKED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.
 - ALL CONCRETE WORKS TO COMPLY WITH BS EN 1992: EUROCODE 2: DESIGN OF CONCRETE STRUCTURES.
 - FOUNDATIONS HAVE BEEN DESIGNED BASED ON A SAFE GROUND BEARING PRESSURE OF 75.0KN/m².
 - ALL FOUNDATION EXCAVATIONS TO BE INSPECTED BY L.A INSPECTOR PRIOR TO CONCRETE PLACEMENT.
 - GEN 3 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 220kg/m³ AND A 20mm MAX. SIZE AGGREGATE
 - ALL MASONRY WORKS TO COMPLY WITH BS EN 1996: EUROCODE 6: DESIGN OF MASONRY STRUCTURES.
 - ALL DPC'S, DPM'S, WATERPROOFING AND TANKING TO ARCHITECT'S DETAILS.
 - MODIFIED PLASTICITY INDEX INDICATES THE SOILS ARE CLASSIFIED AS NON-SHRINKABLE.
 - ANY SOFT OR LOOSE POCKETS OF SOIL ENCOUNTERED AT FOUNDATION LEVEL, SHOULD BE REMOVED AND REPLACED WITH GEN 3 CONCRETE OR COMPACTED GRANULAR FILL.
 - GROUND FLOOR TO BE DESIGNED TO CARRY FOLLOWING CHARACTERISTIC IMPOSED LOADS IN ADDITION TO ALL DEAD LOADS SHOWN:-

ALL OTHER AREAS - 3.0KN/m²

LINE LOAD FOR NON-LOADBEARING STUD PARTITION WALLS TO BE 2.0KN/m RUN.

MAXIMUM UNIT WEIGHT OF ALL BLOCKWORK NOT TO EXCEED 20Kg

FOR ALL SETTING OUT DIMENSIONS AND ALL SERVICE LOCATIONS THROUGH FLOOR REFER TO ARCHITECTS DRAWINGS.

**ALL BLOCKWORK TO BE 7.3N/mm² IN:-
1:0:3 MORTAR BELOW GROUND LEVEL
1:1:6 MORTAR ABOVE GROUND LEVEL**

**NOTE:
FOR SECTIONS AND DETAILS REFER TO DRAWING No.S 3926/02-03.**

**NOTE:
FOR ELEVATIONS REFER TO DRAWING No. 3926/07.**

Rev.	Date	Details	Initials
Revisions			

This drawing is copyright Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported immediately before proceeding

TDA
TOR HILL HOUSE
TORQUAY, TQ2 5QW TEL: 01803 207948
enquiries@tda.uk.net www.tda.uk.net



TENDER

Client	TORBAY COUNCIL	Date of issue	23 FEB 2024
Project	PAIGNTON ACADEMY NEW SEND BUILDING	Scale	1:50
Drawing	FOUNDATION PLAN	Drawn	AJW
Drawing No.	3926.ENG.01	Rev	T1

This drawing is the copyright of TDA and must not be used or reproduced without permission. Registered in England & Wales Registration No. 7024855. Registered Office: Tor Hill House, Union Street, Torquay TQ2 5QW.