

Detail 01
Typical R.C. Base Construction - Elevation

Scale 1:10

IN-SITU CONCRETE

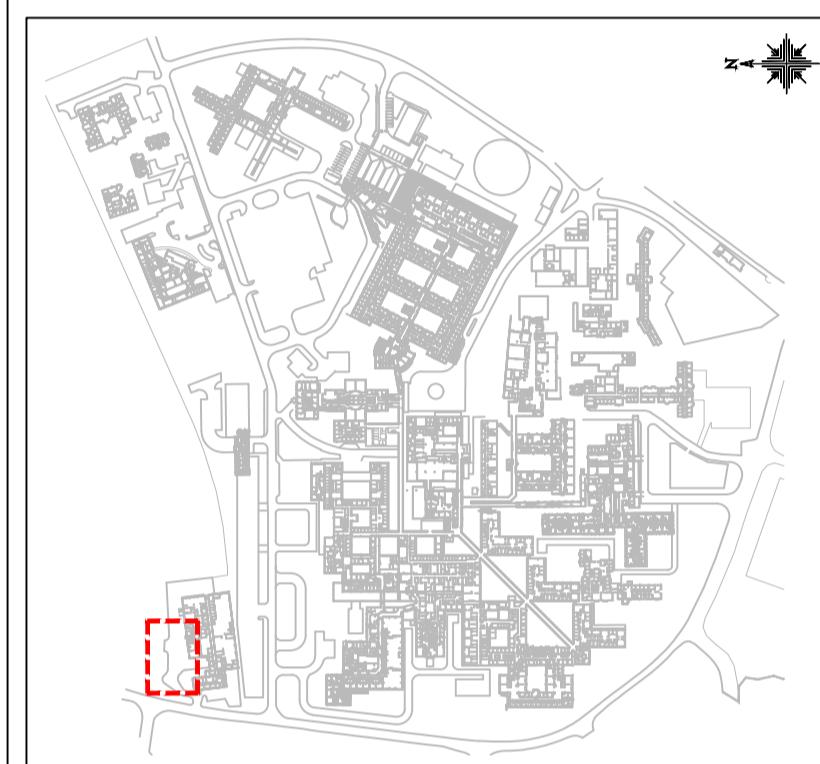
1. REFER TO CCS CONSULTING IN-SITU CONCRETE SPECIFICATION FOR ALL RELEVANT NOTES.
- CONCRETE GRADE FOR ALL OTHER ELEMENTS UNO - C32/40
12. PENETRATIONS LESS THAN 300mm SQUARE OR DIAMETER ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS - REFER TO BUILDERS WORK DRAWINGS FOR DETAILS. BUILDERS WORK DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR COMMENT.
2. ALL CONCRETE TO BE STANDARD RC35 MIX TO BS8110: MIN CEMENT CONTENT 300kg/m³ OPC; MAX FREE WATER / CEMENT RATIO 0.6, MAX AGGREGATE SIZE 20mm & 5% AIR ENTRAINMENT.
3. ALL DIMENSIONS TO SLAB EDGE TO BE CONFIRMED BY THE ARCHITECT.
4. UNO CONCRETE COVER TO OUTERMOST REINFORCEMENT TO BE:
- FOUNDATIONS - 40mm BOTTOM, 40mm SIDE AND TOP
4. THE ABOVE COVERS RELATE TO CONCRETE CAST AGAINST FORMED SURFACES, WHERE CONCRETE IS CAST AGAINST NON-AGGRESSIVE SOIL, THE COVER TO REINFORCEMENT SHALL BE INCREASED TO 75mm.
5. ALL CONCRETE FACES TO BE CAST AGAINST FORMWORK UNLESS PRIOR CONSENT IS GRANTED BY THE ENGINEER.
6. ANY FORMWORK OR TEMPORARY PROPPING REQUIRED TO BE DESIGNED AND INSTALLED BY THE MAIN CONTRACTOR. DETAILS TO BE ISSUED TO CCS FOR COMMENT PRIOR COMMENCEMENT.
7. REFER TO ARCHITECTS DRAWINGS FOR DETAILS OF REBATES, CHAMFERS, ETC TO EXPOSED CONCRETE CONSTRUCTION.
8. 25x25 FILLETS TO BE INSTALLED TO ALL EDGES.
9. 100mm TROWELLED VERGE TO ALL EDGES AND BRUSHED FINISH TO ALL HORIZONTAL SURFACES.
10. THE EXPOSED FACES OF THE CONCRETE STRUCTURES ARE TO BE INSPECTED IN ACCORDANCE WITH THE CCS CONSULTING IN-SITU CONCRETE SPECIFICATION. EXPOSED CONCRETE TO FOLLOW ARCHITECTURAL REQUIREMENTS WITH RESPECT TO FINISH, TEXTURE AND COLOUR.
11. NO HOLES, CHASES OR OTHER OPENINGS TO BE CUT OR ANY REINFORCEMENT TO BE CUT, BENT OR DISPLACED IN ANY PART OF THE STRUCTURE WITHOUT PRIOR APPROVAL OF THE ENGINEER.

notes :

1. IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

Legend

- Denotes Proposed (Min.) 800mm Wide Access Walkway
- Denotes Outline of Existing Car Park Boundary/ Kerb Line

KEYPLAN

T1	Tender Issue	10.02.22	JF	WFF
P1	Preliminary Issue	19.01.22	JF	WFF
REV.	DESCRIPTION	DATE	DRW.	CHK.



MANCHESTER UNIVERSITY
NHS FOUNDATION TRUST

APPOINTED PARTY LOGO/INFORMATION



PROJECT

Wythenshawe Hospital -
CSB Switchboard Replacement

TITLE

Clinical Science Building -
Proposed Switch Rooms & Generators Plan -
(Option 02)

STATUS

D2

PURPOSE OF ISSUE

For Tender

DRAWN BY

JF

CHECKED BY

WFF

DATE

Jan. '22

SCALE (@A1)

As Shown

PROJECT NUMBER

21-2127

FILE DRAWING NUMBER

212127 - CCS - D2 - XX-DR - S - 0410

REV.

T1

Tender Issue - For Costing Purposes Only

Proposed GRP Switchroom & Generator Locations (Option 02) - General Arrangement

Scale 1:50

