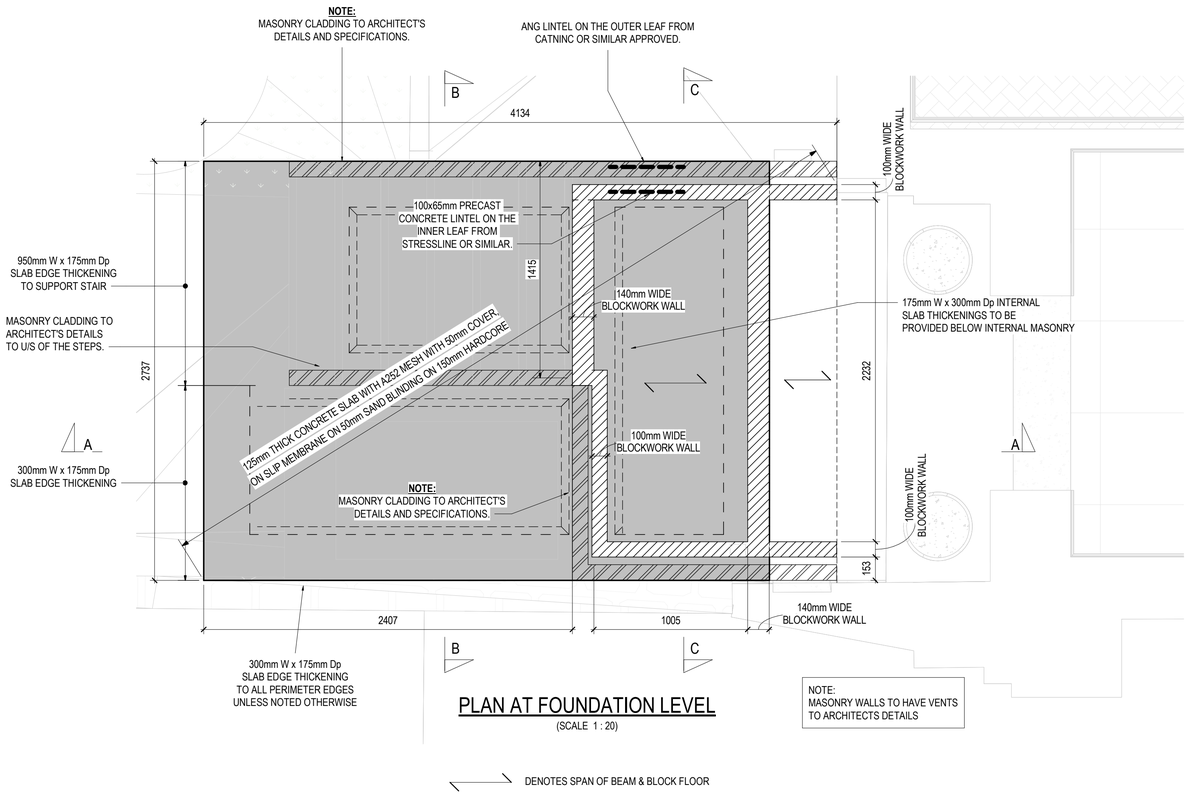
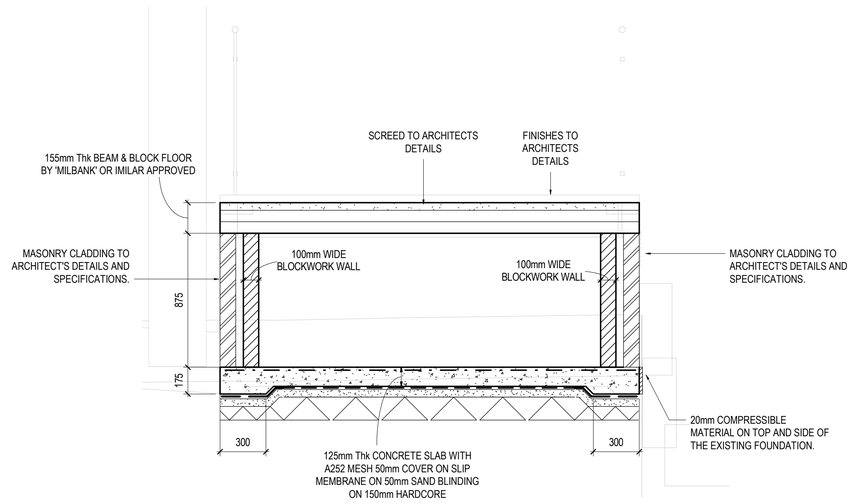


PLAN AT FOUNDATION LEVEL

(SCALE 1 : 20)

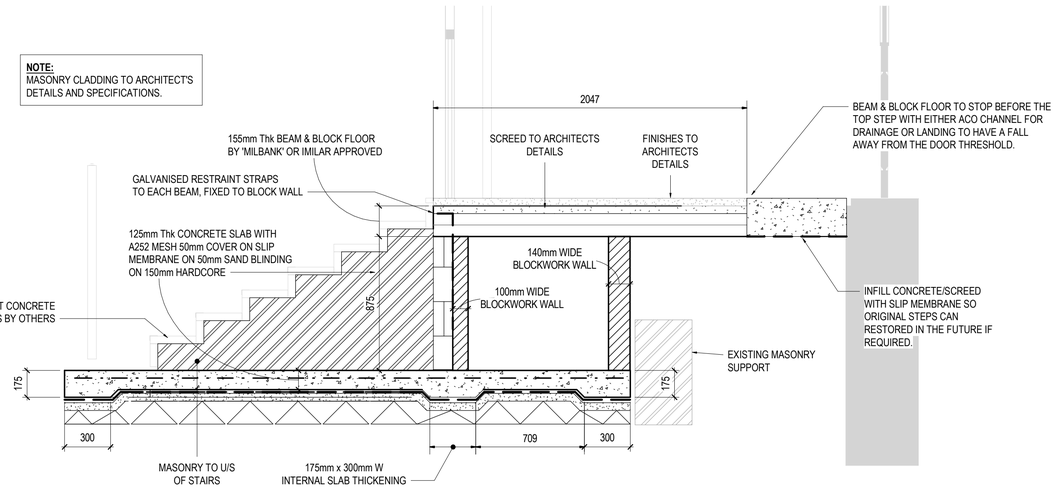
NOTE:
MASONRY WALLS TO HAVE VENTS TO ARCHITECTS DETAILS

DENOTES SPAN OF BEAM & BLOCK FLOOR



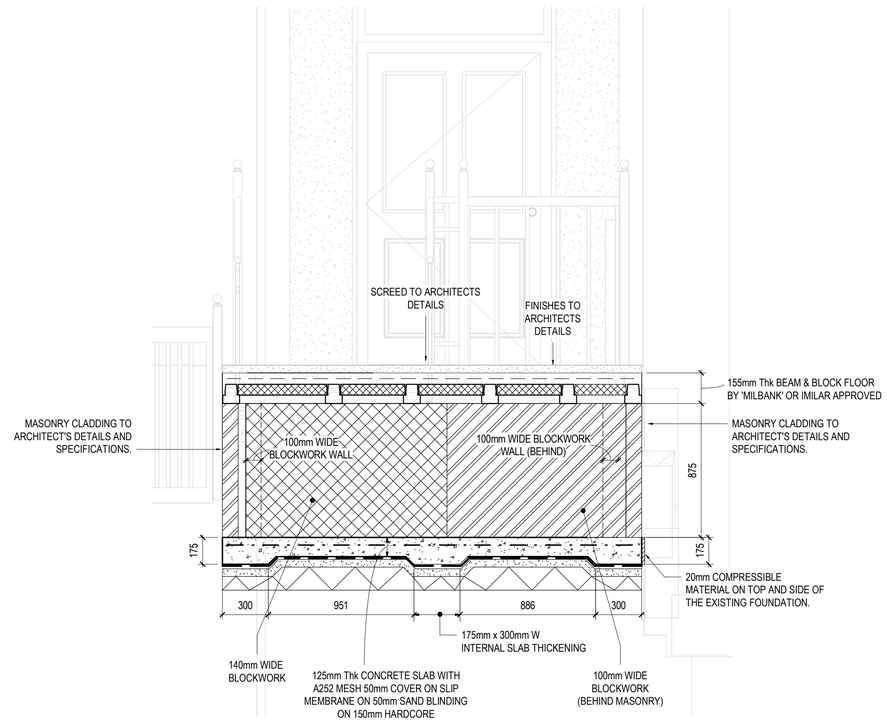
SECTION C-C

(SCALE 1 : 20)



SECTION A-A

(SCALE 1 : 20)



SECTION B-B

(SCALE 1 : 20)

GENERAL NOTES

1. DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY.
2. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT PRIOR PERMISSION IN WRITING.
3. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.
4. THE CONTRACTOR SHALL INCORPORATE ALL THE REQUIREMENTS OF THE PRE-TENDER STAGE HEALTH AND SAFETY PLAN.

EXTERNAL CONCRETE HARDSTANDING

GENERAL

5. ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE ENGINEERS SPECIFICATIONS.
6. ALL THRESHOLD DETAILS AND JOINTS WITHIN FINISHES AT CONTRACTION AND EXPANSION JOINT LOCATIONS SHALL BE IN ACCORDANCE WITH THE ARCHITECTS AND PROPRIETARY FLOOR FINISH SUPPLIERS RECOMMENDATIONS.
7. ALL EXISTING SERVICES SHALL BE IDENTIFIED BY THE CONTRACTOR AND DEALT WITH AS DIRECTED BY THE CONTRACT ADMINISTRATOR PRIOR TO ANY EXCAVATION WORK.
8. CONCRETE MIX IS TO BE AS SPECIFIED ON THE SCHEDULE & DETAILS.
9. SLAB FINISHES SHALL BE IN ACCORDANCE WITH THE ARCHITECTS REQUIREMENTS AND COMPATIBLE WITH DIRECTION OF FALL. A SAMPLE PANEL TO BE PREPARED IF REQUIRED BY THE ARCHITECT.

FABRIC REINFORCED EXTERNAL CONCRETE HARDSTANDING SPECIFICATION:

NOTE - SPECIFICATION APPROPRIATE FOR 5m.S.A .AND SUB-GRADE CBR 5%

SLAB THICKNESS [mm]	-	125
REINFORCEMENT	-	A252
CONCRETE QUALITIES	-	RC40/50 XF PUMPABLE WITH 3.5% AIR ENTRAINMENT (MIN.)
EXPOSURE CLASSES	-	XF ,4XC3/4
PERMITTED CEMENT TYPES	-	A,B
AGGREGATE :COURSE	-	TO BS-882:FREEZE/THAW RESISTING
AGGREGATE :SAND	-	TO BS-882
NOMINAL MAX .SIZE [mm]	-	20
MIN .CEMENT CONTENT [kg/m]³	-	320
MAX .FREE WATER CEMENT RATIO [kg/m]³	-	0.55
MAX .CEMENT CONTENT	-	400
SLUMP [mm]		-S 2◊
FINISH	-	BRUSHED DIRECTION TO SUIT FALL, WITH EDGING TROWEL TO REMOVE SHARP ARISES TO ALL JOINTS .
SURFACE TOLERANCE (CLAUSE 702D.O.T .SPECIFICATION FOR HIGHWAY WORKS)	-	3mm UNDER 3m STRAIGHT EDGE - ±6mm FROM DESIGN LEVELS.
SLIP MEMBRANE	-	TO SUIT GROUND CONDITIONS
SUB-BASE SURFACE TOLERANCE [mm]	-	+0-25mm FROM DATUM
THICKNESS [mm]	-	150

CONSTRUCTION DRAWING

Rev	Amendment	Date	By	Chkd
C01	CONSTRUCTION ISSUE	22.04.26	DB	RZ

Project
WILLIAM KAY HOUSE

Client
THE UNIVERSITY OF MANCHESTER

Title
STRUCTURAL ARRANGEMENT & DETAILS TO PROPOSED LIFT ACCESS AT FRONT ENTRANCE

WML Job No.	Drawn	Checked	Date	Scale
12023R	DB	RZ	APR 26	1 : 20 @ A1

WML CONSULTING
Civil, Structural & Geotechnical Engineers
Third Floor South Metropolitan House Station Road
Cheadle Hulme
SK8 7AZ
Tel 0161 482 0600
e-mail info@wmlconsulting.com
www.wmlconsulting.com

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