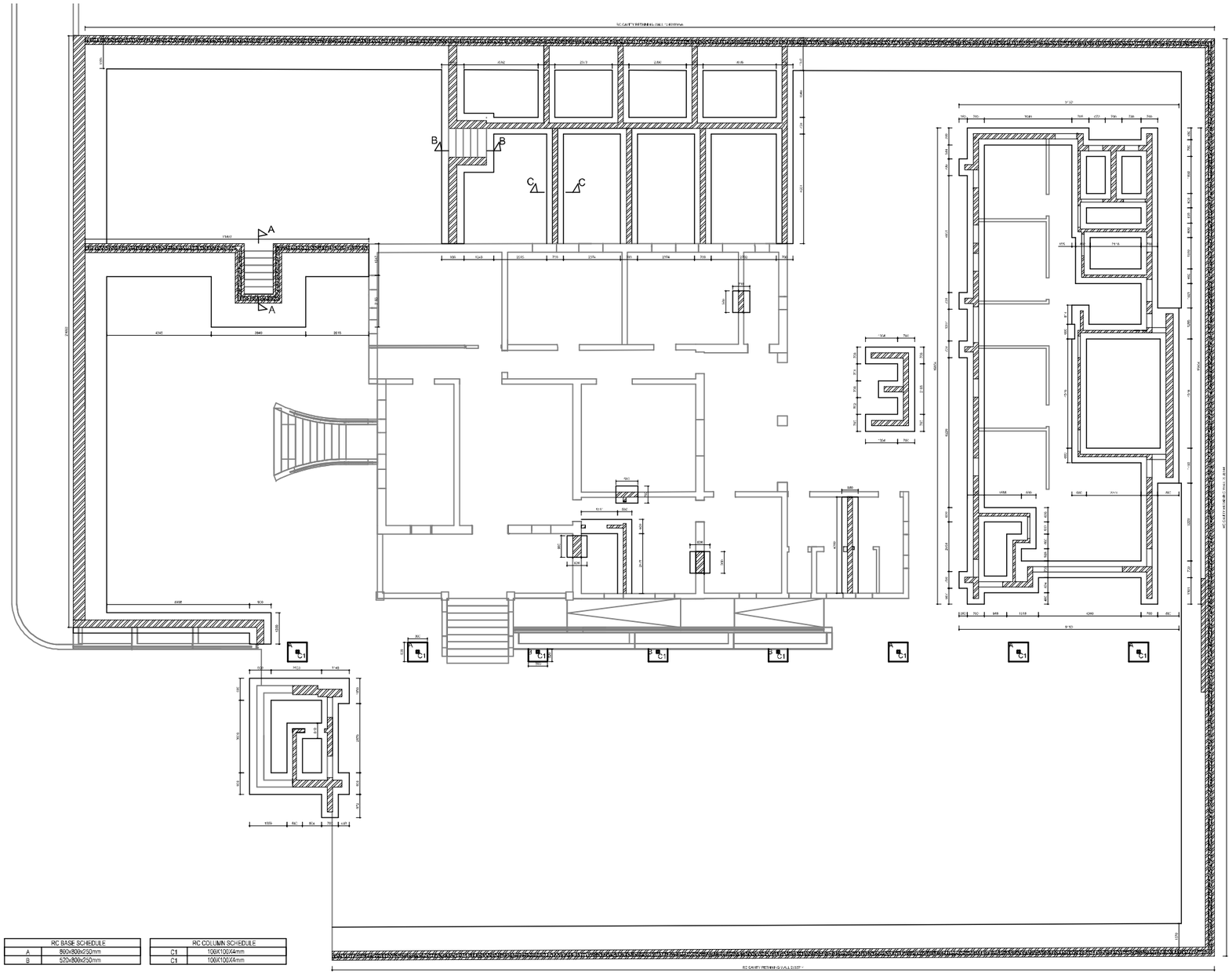
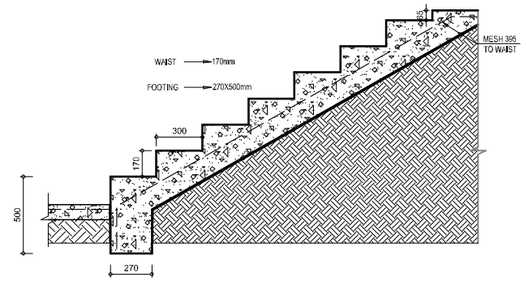
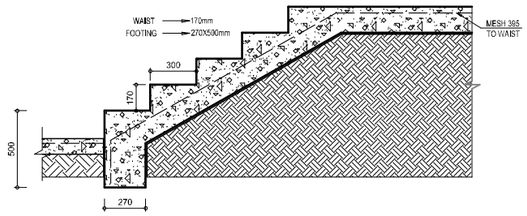


RC BASE SCHEDULE	
A	800x800x250mm
B	520x800x250mm

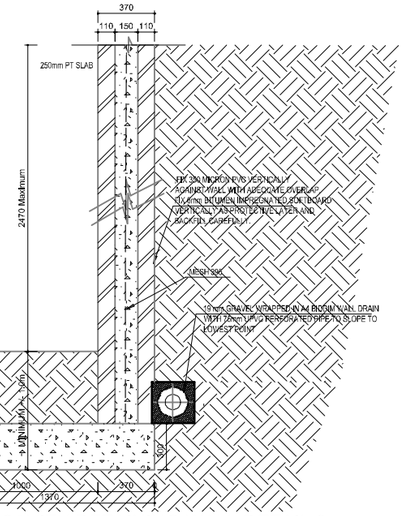
RC COLUMN SCHEDULE	
C1	100X100X4mm
C1	100X100X4mm



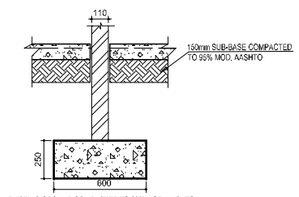
STAIR CASE SECTION A-A
SCALE 1:20



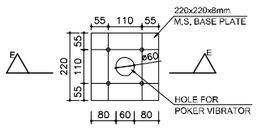
STAIR CASE SECTION B-B
SCALE 1:20



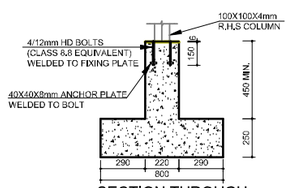
370mm CAVITY RETAINING WALL DETAIL 3
SCALE 1:20



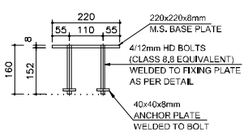
TYPICAL SECTION THROUGH 110 WALL FOUNDATION
SCALE 1:20



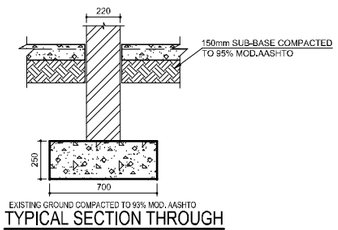
BASE PLATE
SCALE 1:10



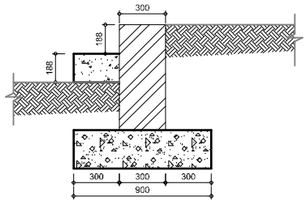
SECTION THROUGH COLUMN BASE A
SCALE 1:20



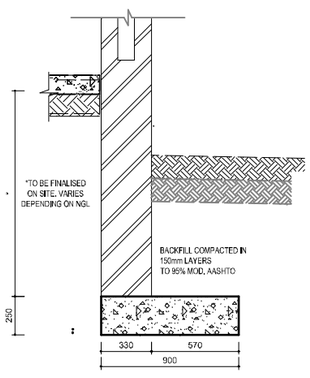
SECTION E-E
SCALE 1:10



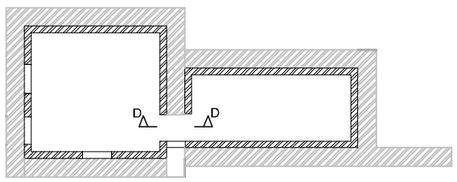
TYPICAL SECTION THROUGH 220 WALL FOUNDATION
SCALE 1:20



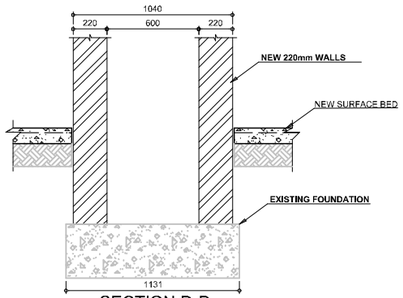
SECTION C-C
SCALE 1:20



SECTION THROUGH 330mm WALL FOUNDATION
SCALE 1:20



BASEMENT FOUNDATION LAYOUT
SCALE 1:100



SECTION D-D
SCALE 1:20

ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING ANY WORK.

1. GENERAL

1.1 THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DRAWINGS OF THE ARCHITECT AND OTHER SPECIALISTS. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE. ANY DESCREPANCY BETWEEN ENGINEER'S AND ARCHITECT'S DRAWINGS TO BE POINTED OUT TO ENGINEER PRIOR TO COMMENCING WORK.

2. FOUNDATIONS

2.1 ALL FOUNDATION EXCAVATIONS TO BE APPROVED BY THE ENGINEER PRIOR TO THE CASTING OF CONCRETE.

2.2 BACK FILL OVER CONCRETE FOUNDATIONS TO BE COMPACTED TO 95%%% MOD AASHTO IN LAYERS NOT EXCEEDING 150mm TO FORMATION LEVEL OF THE SURFACE BED.

2.3 UNLESS OTHERWISE NOTED ,ALL FOUNDATIONS ARE TO BE CENTRED UNDER COLUMNS AND WALLS.

2.4 ALL REINFORCEMENT IN FOUNDATIONS TO HAVE MINIMUM CONCRETE COVER OF 40mm.

3. SURFACE BED

3.1 100mm CONCRETE SURFACE BED CAST AS SHOWN ON ENG. DRW.

4. CONCRETE WORK

4.1 CURING OF CONCRETE AND REMOVAL OF SHUTTERING IN ACCORDANCE WITH SABS 1200G (LATEST EDITION)

4.2 MINIMUM CONCRETE CUBE STRENGTH:

ELEMENT	(MPa)
BRICK STRIPFOOTING	20/19
SURFACE BED	20/19
BASES & COLUMNS	30/19
BEAMS,SLABS,WALLS	30/19

4.3 MINIMUM CONCRETE COVER TO REINFORCEMENT:
25mm ABOVE GROUND
40mm BELOW GROUND

4.4. ALL REINFORCEMENT TO BE APPROVED BY THE ENGINEER PRIOR TO CASTING OF CONCRETE.

5.BRICKWORK CONSTRUCTION

5.1 TWO LAYERS MALTHOID BETWEEN CONCRETE AND ALL LOAD BEARING BRICKWORK (SLIDING LAYER)

5.2 BRICK WALLS LAYOUT AND DIMENSIONS TO ARCHITECT'S LATEST DRAWINGS.

NO	DATE	REVISION	INIT.
B	23/02/2026	FOR BIDDING	HA
A	05/02/2026	FOR BIDDING	HA

CLIENT

BUSINESS AND INTELLECTUAL PROPERTY AUTHORITY (BIPA)

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PROJECT
PROPOSED (BIPA) HEAD OFFICE ON ERF 8681

DRAWING TITLE
FOUNDATION LAYOUT

DESIGNED	VJ	APPROVAL BY CLIENT	
DRAWN	HA	FOR CLIENT	
APPROVED FOR DENCHI	VJ	DATE	
DATE OF ISSUE :	JANUARY 2026	SCALE	1:100

DRAWING NO. P2518-SC-01 CADDIE 00

REVISIONS A B SHEET SIZE A3