





## **THE NAIROBI HOSPITAL**

### **PROPOSED REPURPOSING OF EASTWING FOR THE NAIROBI HOSPITAL.**

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#### **PART 2: EASTWING B DRAWINGS**

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**JULY, 2024.**



# **L[--]S: GENERAL ARRANGEMENTS LAYOUTS**







**C(31&32)s:OPENING SCHEDULES**









**L(42)s:INTERNAL ROOM DETAILS**







































THE NAIROBI HOSPITAL

# PROPOSED COVID-19 CENTRE FOR THE NAIROBI HOSPITAL

## RE-ORGANIZATION AND REFURBISHMENT OF EXISTING NURSING SCHOOL TO ACCOMMODATE COVID-19 PATIENTS

### GENERAL ARRANGEMENT DRAWINGS

PREPARED BY

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Monday, 27 May 2024

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#### NOTES

- All work is to be carried out in accordance with SANS 10400 and other relevant SANS Standards.
- This drawing is not to be scaled. Figured dimensions to be used.
- All dimensions are in millimeters unless otherwise stated. Dimensions to be read NOT measured.
- All levels and dimensions to be checked on site by the contractor before work is carried out and any discrepancies to be reported to the Architect.
- PV means Permanent Ventilation and must be provided above all the doors and windows except WC doors.
- ARCHITECTURAL drawings must be read in conjunction with STRUCTURAL, ELECTRICAL, MECHANICAL and all the relevant drawings, schedules and specifications from the Architect and all other consultants related to the project.
- The contractor shall in all aspects of the works comply with the provisions of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and any regulations promulgated in terms of that Act or the Factories Machinery and Building Works Act of 1941.

#### REVISIONS

REV	DESCRIPTION	DATE
A	1. Connection to UN Covid Centre introduced 2. Nurse station introduced on Ground floor 3. Screening area omitted	12.5.2020 12.5.2020 12.5.2020
B	1. Warming kitchen and ramp between grid line D & F on ground floor omitted 2. Admin office between grid O and Q changed to Nurse Station on ground floor	3.8.2020 3.8.2020
C	1. Nurse station between grid lines O and Q changed to Lift lobby on ground floor 2. Nurse station, donning and doffing introduced between grid lines H and K on ground floor 3. ICU and Procedure area on ground floor changed to staff area, donning and Admin office 4. Sluice room between grid lines K and L on Ground floor changed to Kitchen 5. ICU rooms between grid lines N and Q changed to Pharmacy and store	12.9.2020 12.9.2020 12.9.2020 12.9.2020 12.9.2020
D	1. HDU and assisted bath on first floor between grid lines O and Q changed Lift Lobby 2. Sluice room and ICU room on first floor between grid lines N and Q changed to Pharmacy and store	12.9.2020 12.9.2020

PROJECT  
**PROPOSED COVID -19 CENTRE FOR UN /THE NAIROBI HOSPITAL**

SITE  
**L .R . NO 209/6442/1, NAIROBI COUNTY.**



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CLIENTS' SIGNATURE

DRAWING TITLE  
**AS BUILT DRAWINGS**  
**GENERAL ARRANGEMENT DRAWINGS**

PROJECT NUMBER	DRAWING NUMBER	LAYOUT NUMBER	REVISION
<b>2505</b>	[--]s.1	2	-
INFO	COUNCIL	TENDER	CONSTRUCTION
SCALE:	DATE: 27/05/2024	CHECKED BY: Arch. Edwin Kigali	DRAWN BY: Arch. Musa

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- The contractor shall in all aspects of the works comply with the provisions of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and any regulations promulgated in terms of that Act or the Factories Machinery and Building Works Act of 1941.

REVISIONS		
REV	DESCRIPTION	DATE
A	1. Connection to UN Covid Centre introduced	12.5.2020
	2. Nurse station introduced on Ground floor	12.5.2020
	3. Screening area omitted	12.5.2020
B	1. Warming kitchen and ramp between grid line D & F on ground floor omitted	3.8.2020
	2. Admin office between grid O and Q changed to Nurse Station on ground floor	3.8.2020
C	1. Nurse station between grid lines O and Q changed to Lift lobby on ground floor	12.9.2020
	2. Nurse station, donning and doffing introduced between grid lines H and K on ground floor	12.9.2020
	3. ICU and Procedure area on ground floor changed to staff area, donning and Admin office	12.9.2020
	4. Sluice room between grid lines K and L on Ground floor changed to Kitchen	12.9.2020
	5. ICU rooms between grid lines N and Q changed to Pharmacy and store	12.9.2020
D	1. HDU and assisted bath on first floor between grid lines O and Q changed Lift Lobby	12.9.2020
	2. Sluice room and ICU room on first floor between grid lines N and Q changed to Pharmacy and store	12.9.2020



**L[--]01 SITE PLAN**

**KEY**

	New masonry works
	Demolition works
	Existing works retained
	New partition works

PROJECT  
**PROPOSED COVID -19 CENTRE FOR UN /THE NAIROBI HOSPITAL**

SITE  
**L. R. NO 209/6442/1, NAIROBI COUNTY.**



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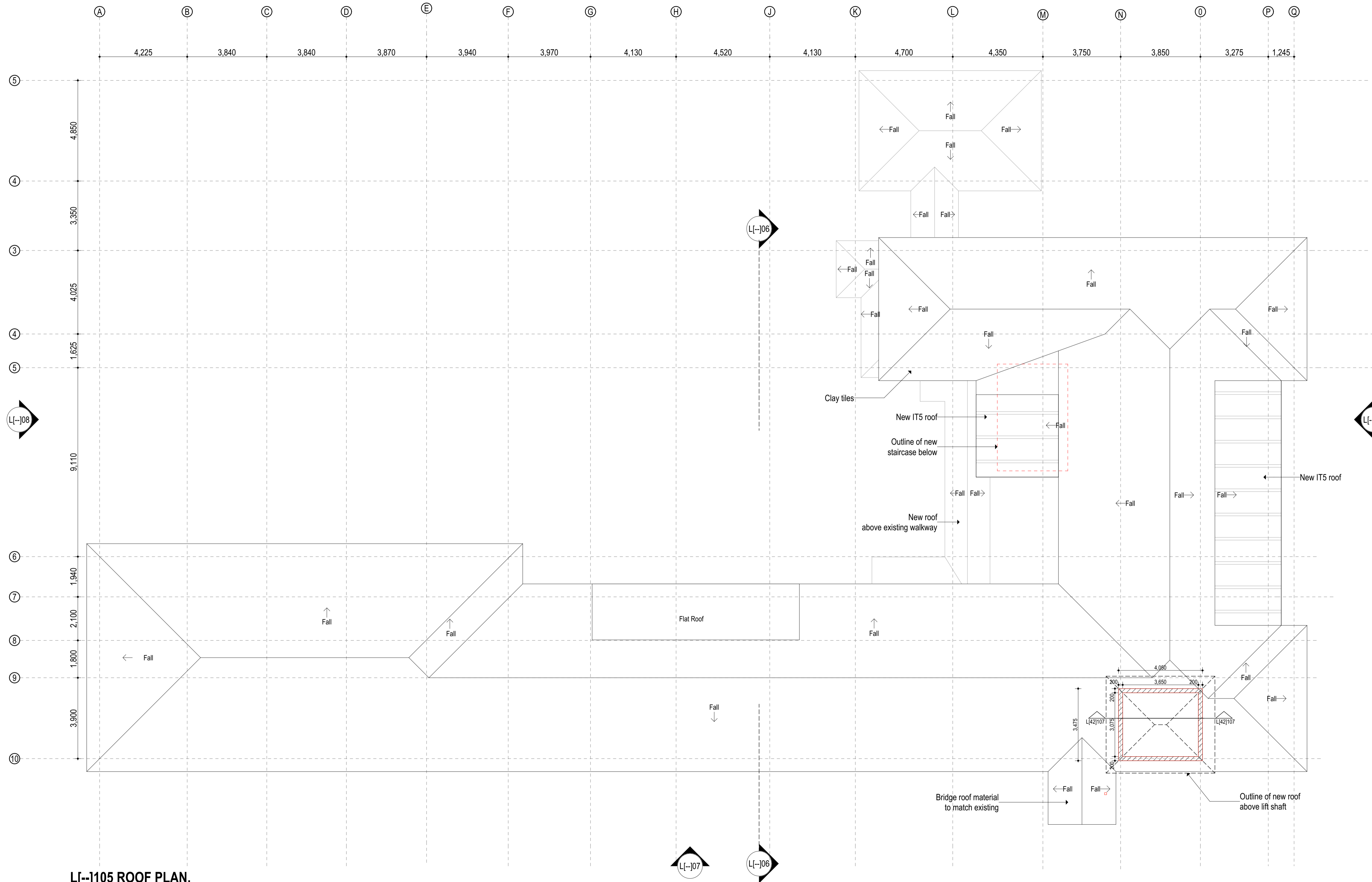
DRAWING TITLE  
**AS BUILT DRAWINGS  
GENERAL ARRANGEMENT DRAWINGS**

PROJECT NUMBER <b>2505</b>	DRAWING NUMBER L[--]01	LAYOUT NUMBER 3	REVISION -
INFO	COUNCIL	TENDER	CONSTRUCTION
SCALE: 1:200	DATE: 27/05/2024	CHECKED BY: Arch. Edwin Kigali	DRAWN BY: Arch. Musa









**L[-]1105 ROOF PLAN.**

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**NOTES**

1. Dimensions are in millimetres unless otherwise stated. They are to be read and NOT measured.
2. PV means permanent ventilation and must be provided above all the doors and windows except WC doors.
3. ARCHITECTURAL drawings must be used in conjunction with STRUCTURAL, ELECTRICAL, MECHANICAL and any other relevant consultants' drawings.
4. Any discrepancies in this drawing must be reported to the architect before construction commences.

**REVISIONS**

NO.	REVISION/ISSUE	DONE BY:	INSTRUC-TION BY:	DATE

**CLIENT**



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**PROJECT**  
**REPURPOSING OF THE EAST WING B - COVID-19 CENTRE AT THE NAIROBI HOSPITAL**

**SITE**  
**Plot L. R. No. 209/4209, ARGWINGS KODHEK ROAD, NAIROBI COUNTY.**

**DRAWING TITLE**  
**ROOF PLAN**

**JOB NO.**

800

**DRAWING NO.**

L[-]1105

DATE	SCALE	DRAWN	CHECKED
27/05/2024	1:100	Julie	Arch. Edwin Kigisi



- GENERAL NOTES**
- Only figured dimensions to be taken from this drawing.
  - This drawing is to be read in conjunction with other structural/architectural drawings.
  - All dimensions unless otherwise specified, are in millimeters.
  - Concrete cover for reinforcement to be:
    - Foundation = 50mm
    - Ramp = 25mm
    - Column = 35mm
    - Slab = 25mm
  - High tensile ribbed steel reinforcement bars to BS4449 to be denoted by 'T'.
  - Mild steel reinforcement bars to BS4449 are denoted by 'R'.
  - All reinforcement to be approved by the Structural Engineer.
  - Concrete strength to be 30/20 for all structural elements.
  - Concrete strength for blinding to be class 15/40.
  - Structural steel grade S355 to BS EN 10025-1:2004 for all steel elements.
  - All structural steel to be hot dipped with aluminium or zinc or a combination of both to a nominal thickness not less than 80µm as protective layer.

**Revisions:**

Rev.	Date	Issues

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**Project title:**  
 REPURPOSING OF THE EASTWING B - COVID-19 CENTRE AT THE NAIROBI HOSPITAL  
 (PRELIMINARY DESIGN)  
 PLOT L.R. No. 209/4209/, ARGWINGS KODHEK ROAD, NAIROBI COUNTY.

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**Title:**  
 RETROFIT DETAILS

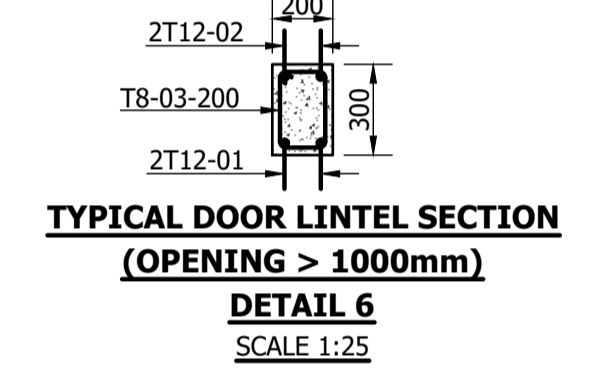
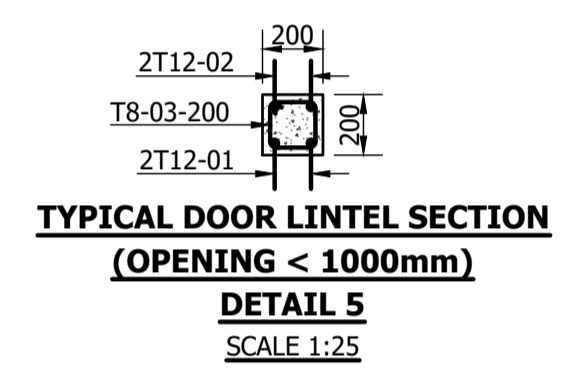
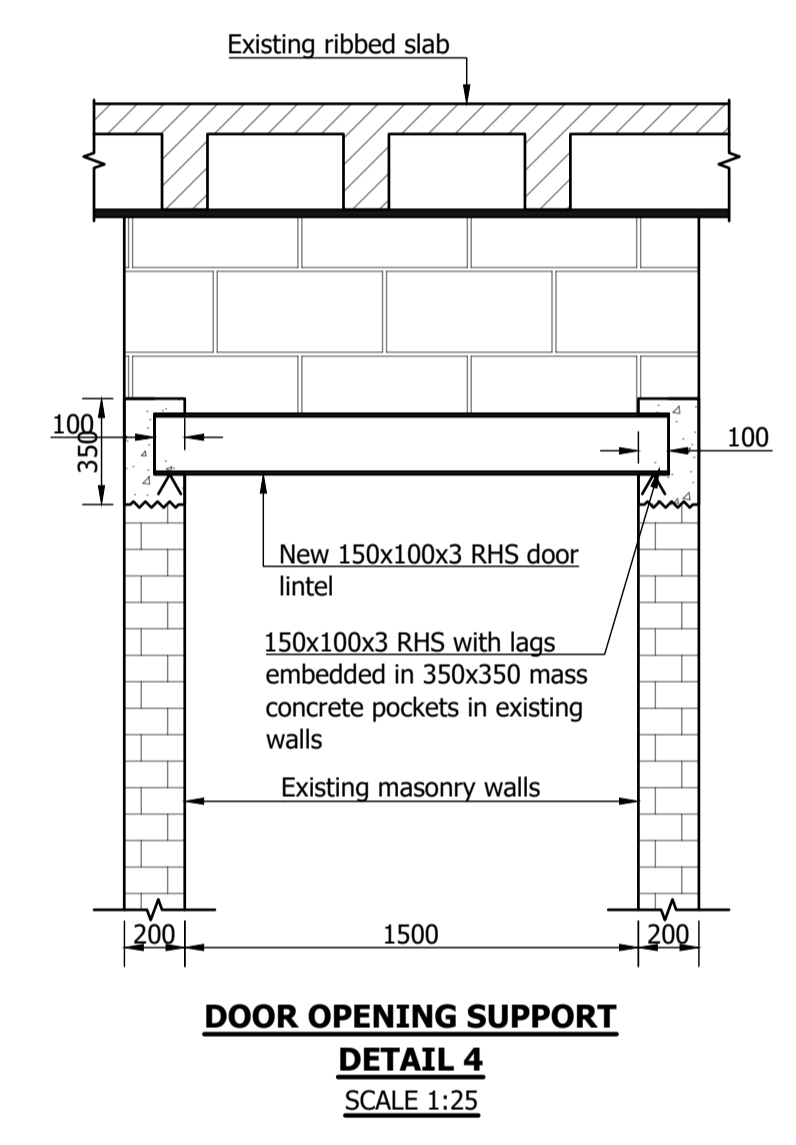
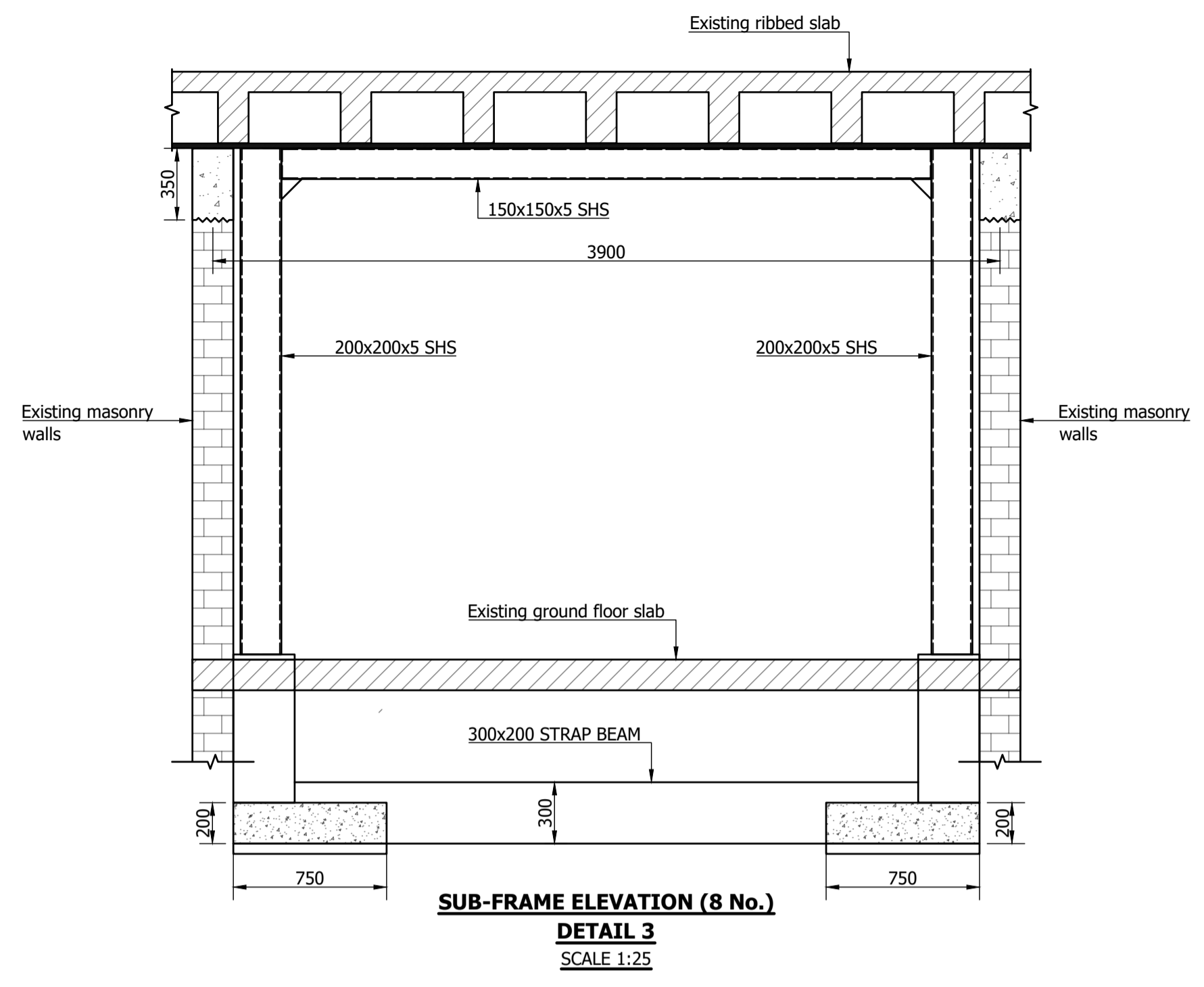
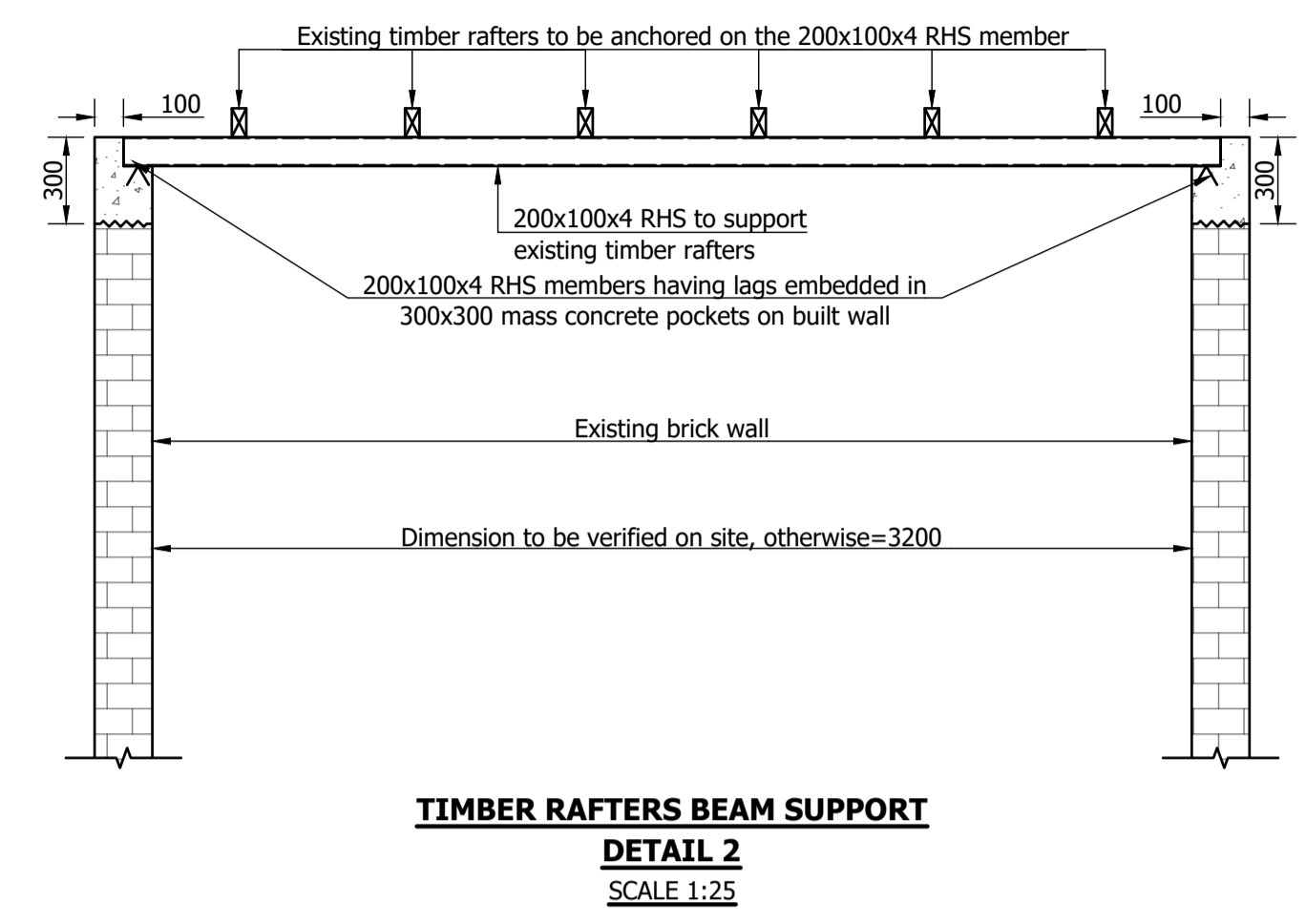
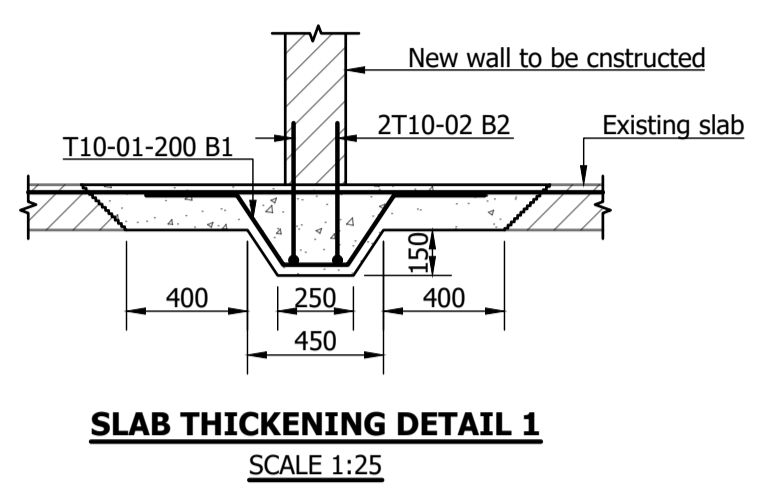
**Drawn by:** M.O.      **Designed by:** M.O.

**Date:** May 2024      **Checked by:** P.N.M.

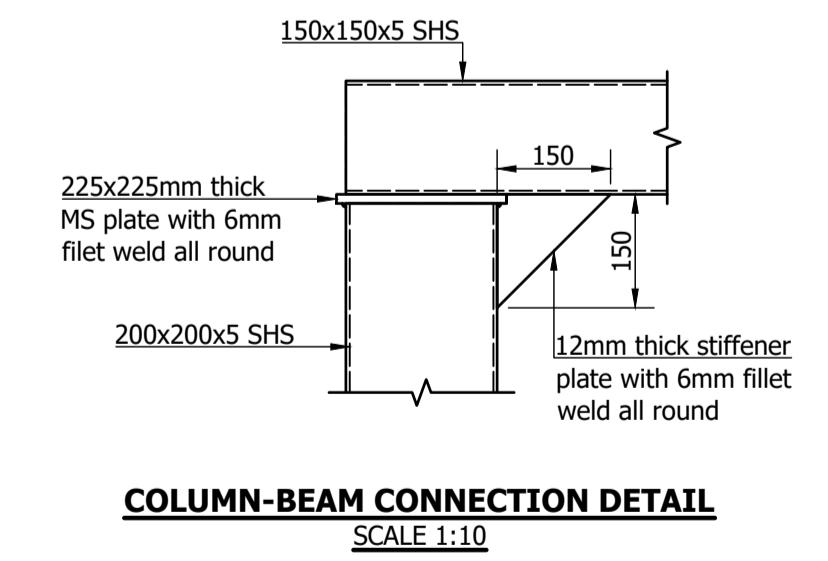
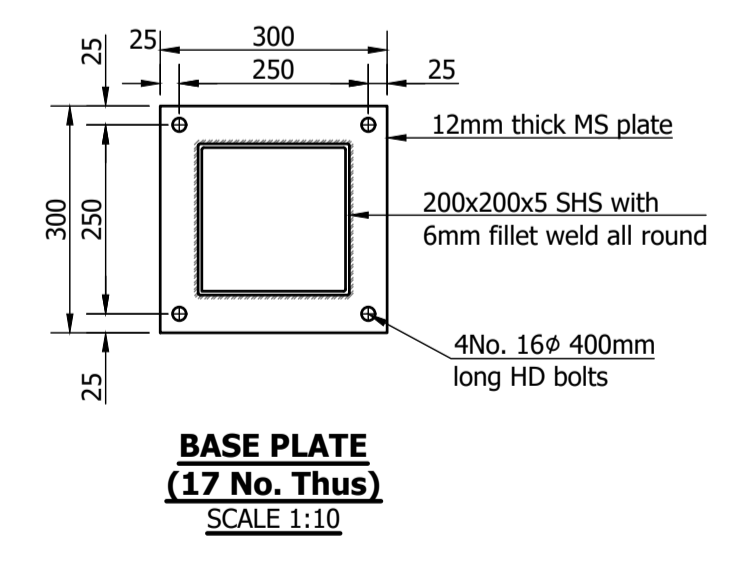
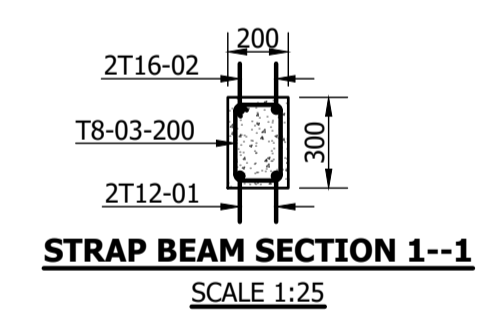
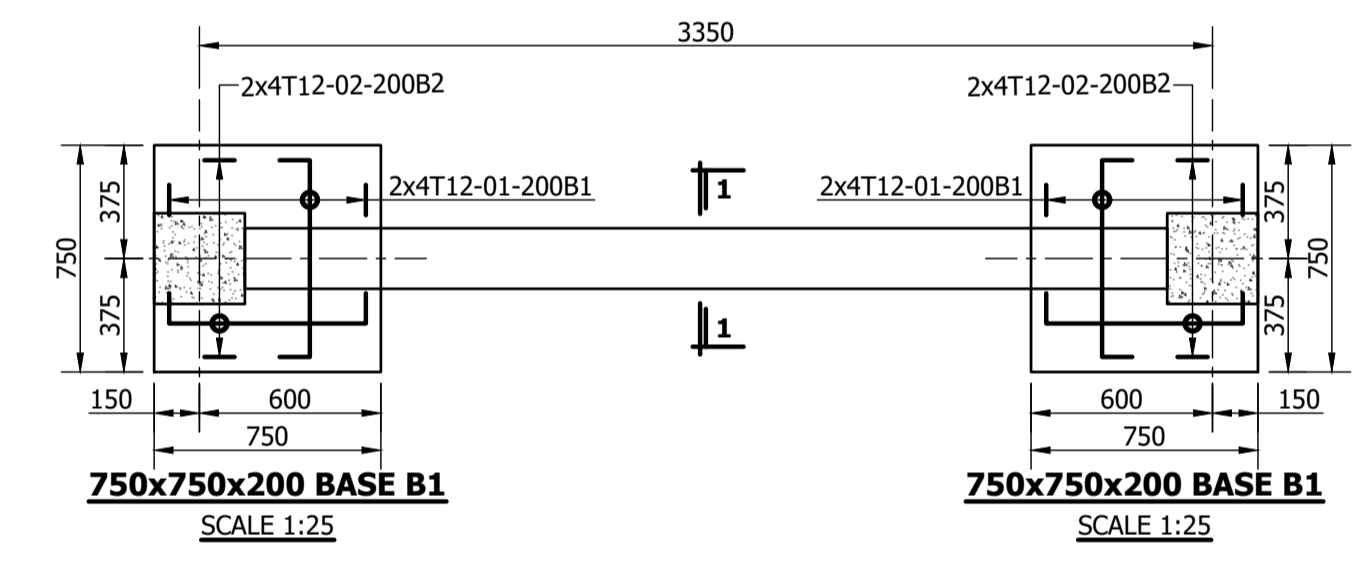
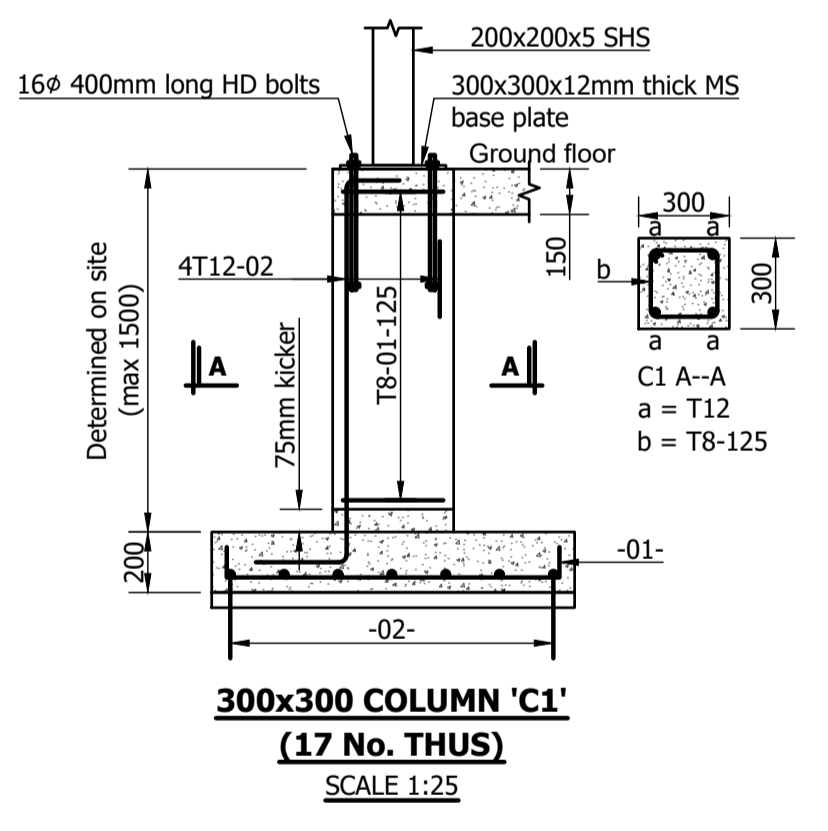
**Drawing No.:** NAT-24-TNH-EWR-WB-001

**Sheet No.:** 001      **Revision:**

**Page size:** A1      **Scale:** AS SHOWN



**NOTE**  
 1. Provide 200mm bearing for door lintel.



- NOTES**
- Before commencing work the contractor shall examine the proposed walls to be demolished to ensure safe and workable programme of works is maintained.
  - Should any event occur during the works that alter this programme, the Engineer is to be informed immediately.
  - Adequate support to be provided on either side of the wall before commencement of demolition.
  - The demolition of the walls shall be carried out in a sequential pattern such that a maximum degree of support is offered to the slab at all times.

Member	Bar mark	Type and size	No. of mbs	No. of bars in each	Total no.	Length of each bar T (mm)	Shape code	A* (mm)	B* (mm)	C* (mm)	D* (mm)	E/R* (mm)	Wei
BASE B1	01	T 12	14	8	112	875	21	125	650	125			
	02	T 12	14	8	112	875	21	125	650	125			
STRAP BEAM	01	T 12	7	2	14	3825	21	150	3550	150			
	02	T 16	7	2	14	3800	21	150	3550	150			
COLUMN C1	01	T 8	7	18	126	975	51	150	250	125	125		
	02	T 12	14	13	182	1100	51	230	230	125	125		
SLAB THICKENING (per m run)	01	T 10	1	6	6	1375	46	300	275	210	230	300	
	02	T 10	1	2	2	1000	00	1000					
300x200 DOOR LINTEL BEAM (per m run)	01	T 12	1	2	2	1275	21	150	1000	150			
	02	T 12	1	2	2	1275	21	150	1000	150			
200x200 DOOR LINTEL BEAM (per m run)	01	T 8	1	18	18	975	51	150	250	125	125		
	02	T 12	1	2	2	3775	21	125	3550	125			
200x200 DOOR LINTEL BEAM (per m run)	01	T 12	1	2	2	3775	21	125	3550	125			
	02	T 8	1	18	18	775	51	150	150	125	125		

This schedule complies with BS 8666:2005