

LI--102 SITE PLAN

Architects


ARCHSCAN ASSOCIATES LTD.

CONSULTING ARCHITECTS, INTERIORS DESIGNERS, PROJECT MANAGERS

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Fax: +254 20 2726507, 20 2015662
Email: archscan@archscanassociates.com
website: www.archscanassociates.com

REV.	DATE	AMMENDMENT	BY

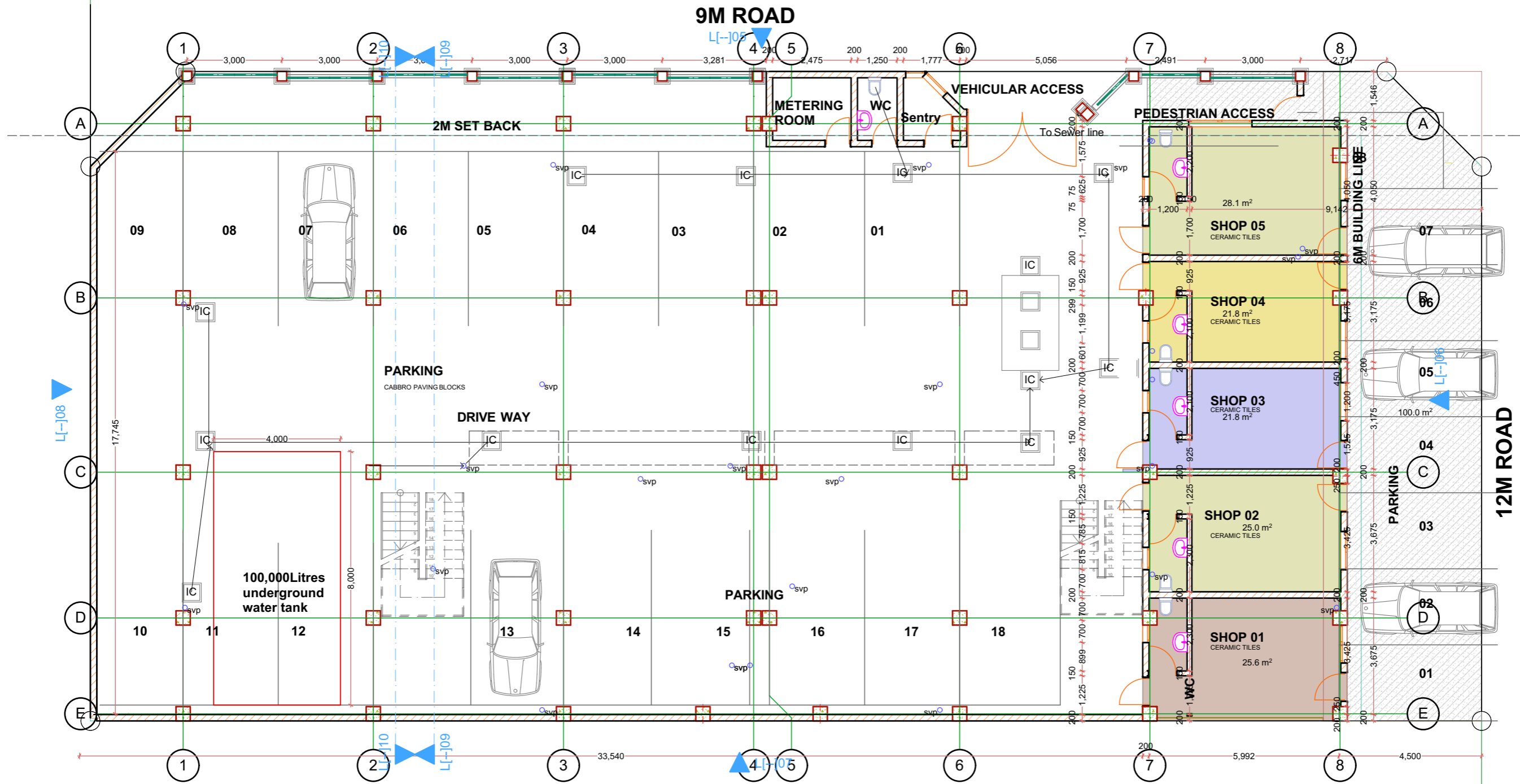
project **PROPOSED RESIDENTIAL DEVELOPMENT ON PLOT NO RUIRU/KIU BLOCK 2 (GITHUNGURI) 22607, OFF EASTERN BYPASS, RUIRU, KIAMBU**

client  **TEMBO VENTURES HOUSING CO-OPERATIVE SOCIETY LIMITED**
P.O BOX 91-00618 NAIROBI

details

Working Drawings

drawn	checked	revision	
M.S.M	F.M		
date	scale	project no.	drawing no.
24 March 2021	NTS	PP/537/2019	




L[--]03 GROUND FLOOR

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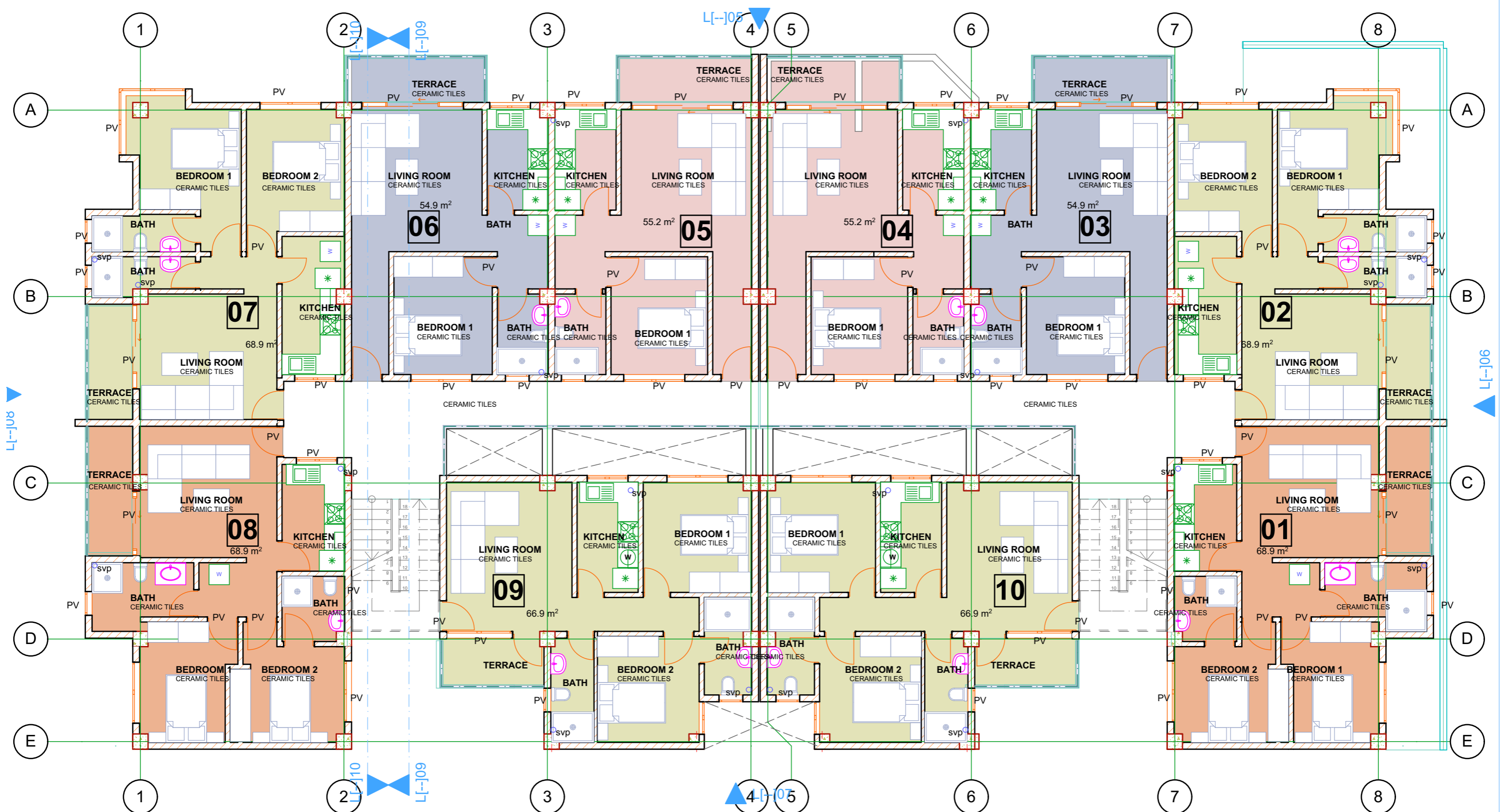
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L[-]-03 TYPICAL 1-4TH FLOOR

Plinth Area: 711sqm

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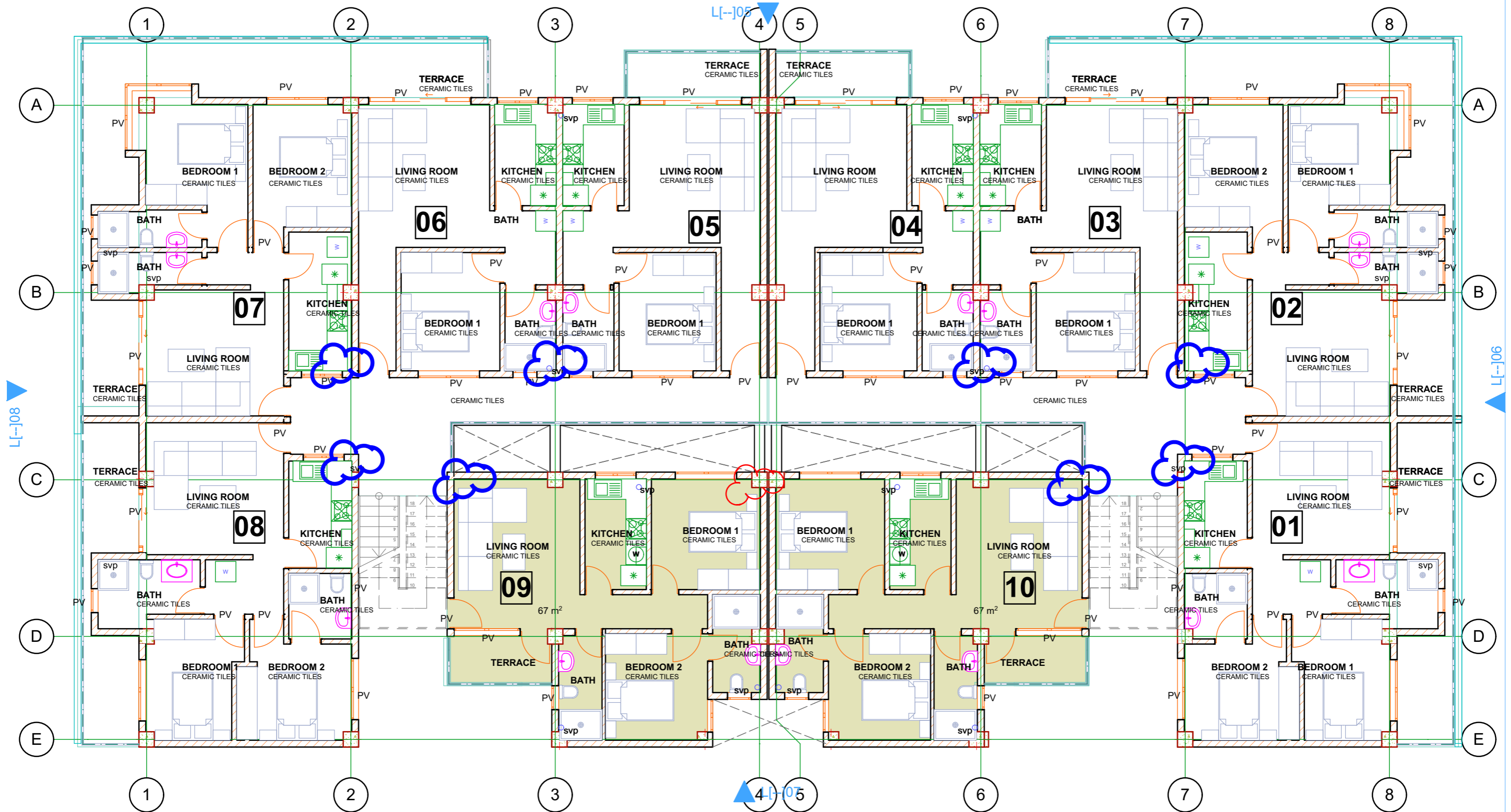
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details *Working Drawings*

drawn	checked	revision	
M.S.M	F.M		
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24 March 2021	NTS	PP/537/2019	




L[-]104 PENT HOUSE FLOOR

Plinth Area: 776sqm

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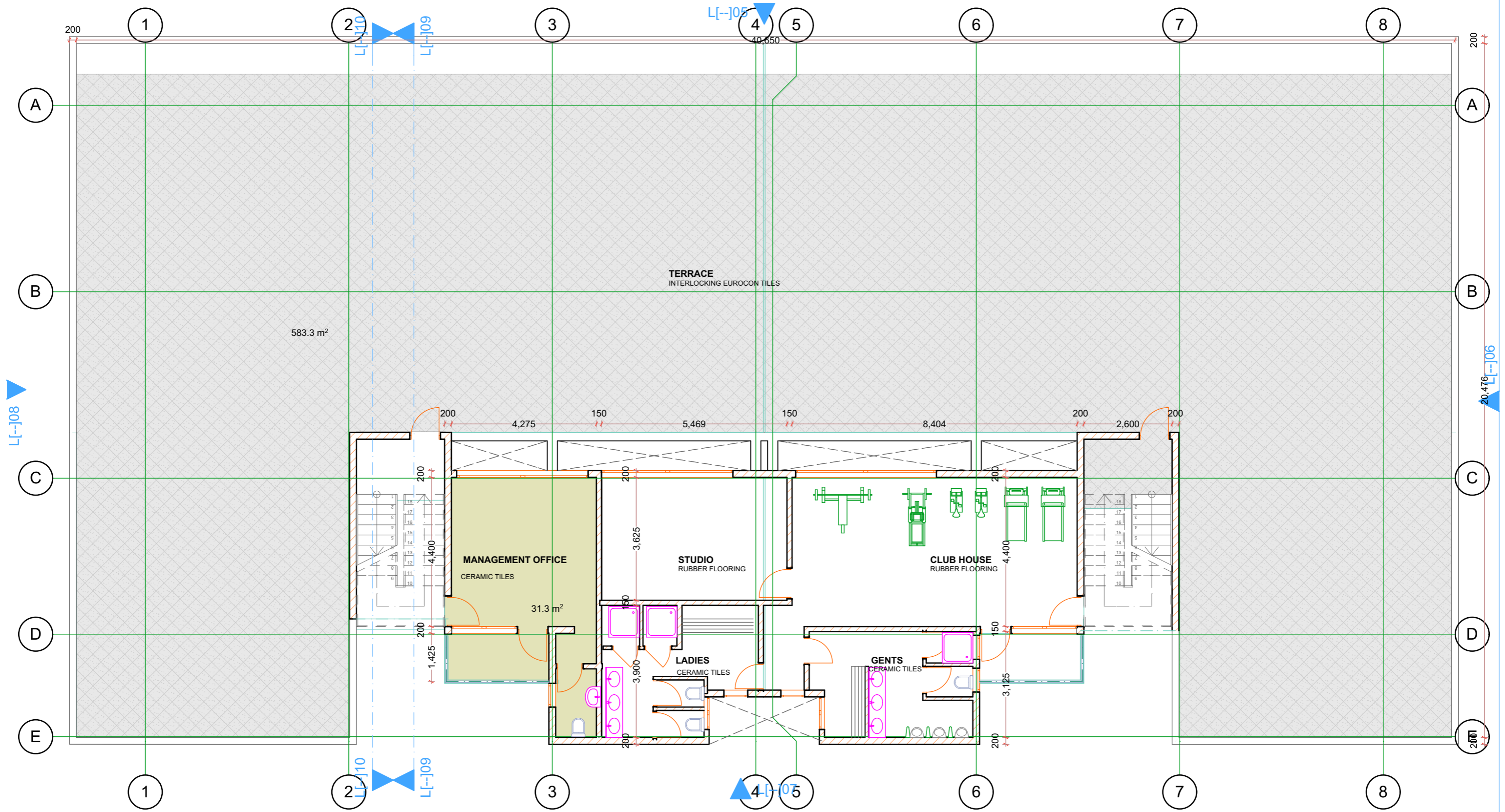
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L[-]05 CLUB HOUSE
Plinth Area: 175sqm

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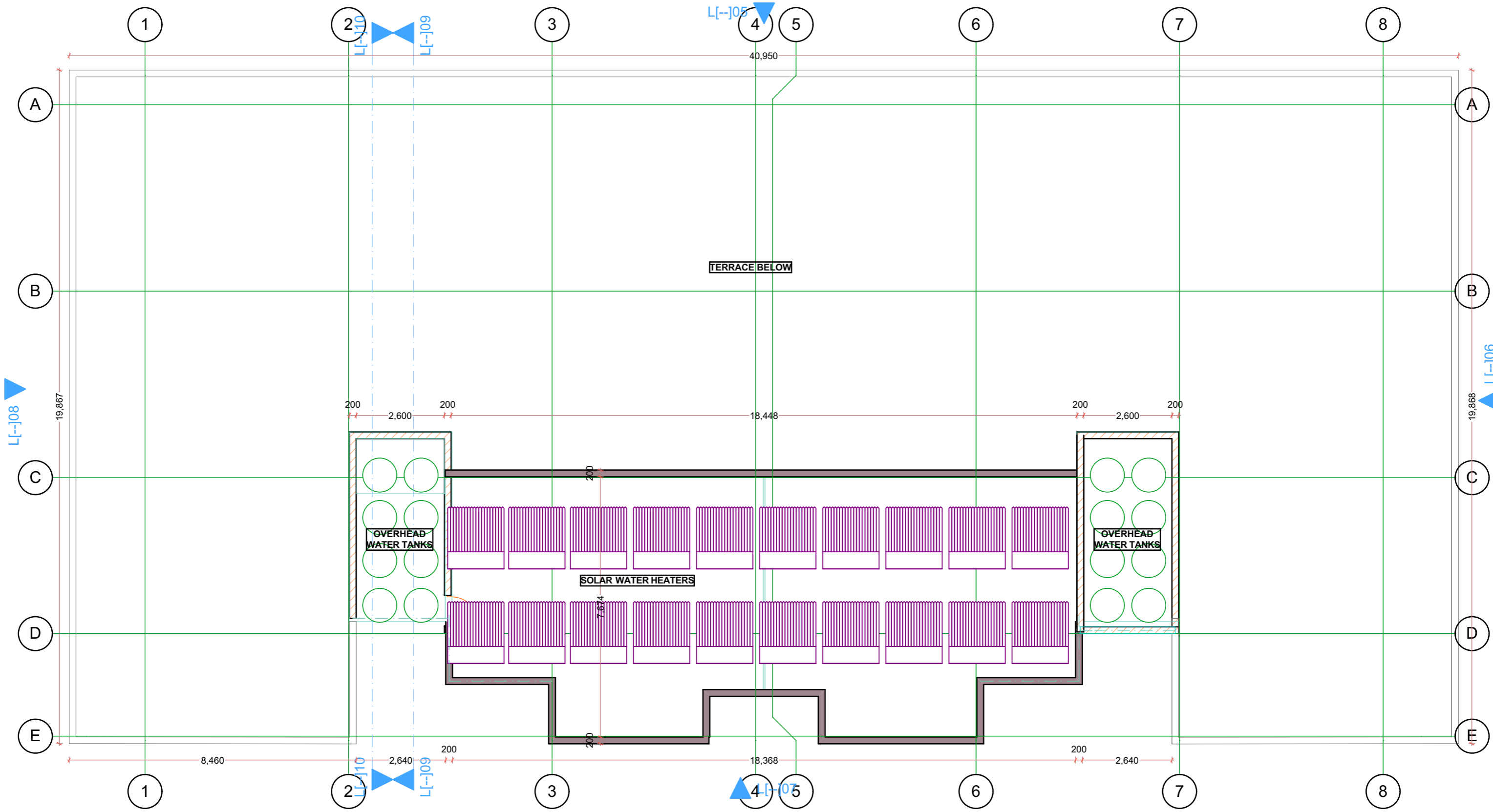
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L[-]11 ROOF PLAN

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LI--105 ELEVATION

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P.O BOX 91-00618 NAIROBI

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24 March 2021	NTS	PP/537/2019	1:114-93



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RUIRU/KIU BLOCK 2 (GITHUNGURI) 22607, OFF EASTERN BYPASS, RUIRU, KIAMBU

client

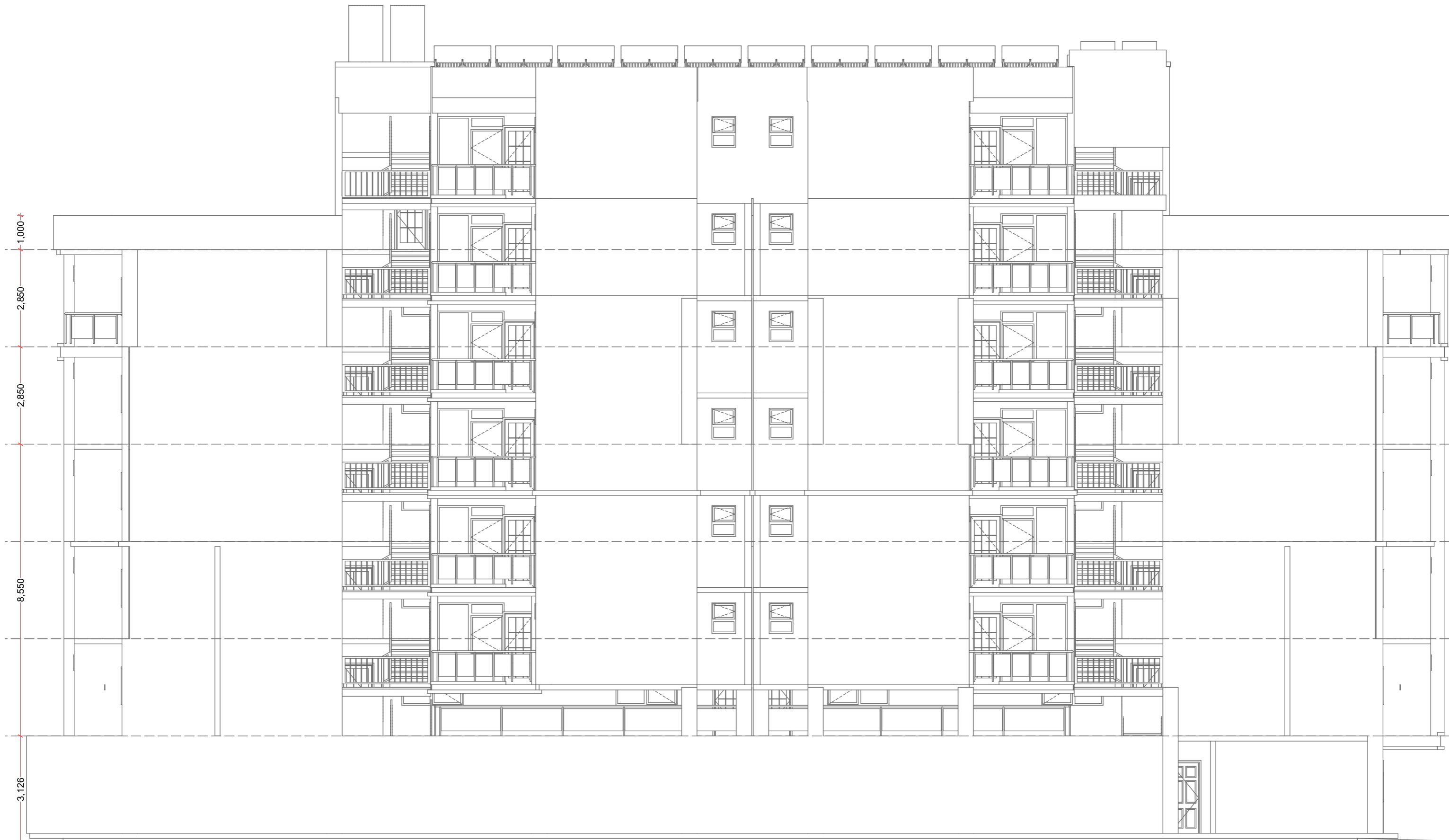


TEMBO VENTURES HOUSING CO-OPERATIVE SOCIETY LIMITED
P.O BOX 91-00618
NAIROBI

details

Working Drawings

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ARCHSCAN
LI-107 ELEVATION

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PROPOSED RESIDENTIAL DEVELOPMENT ON PLOT NO
 RUIRU/KIU BLOCK 2 (GITHUNGURI) 22607, OFF EASTERN BYPASS, RUIRU, KIAMBU

client



TEMBO VENTURES HOUSING CO-OPERATIVE
 SOCIETY LIMITED
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details

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Architects

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REV. DATE

L[--]108 ELEVATION

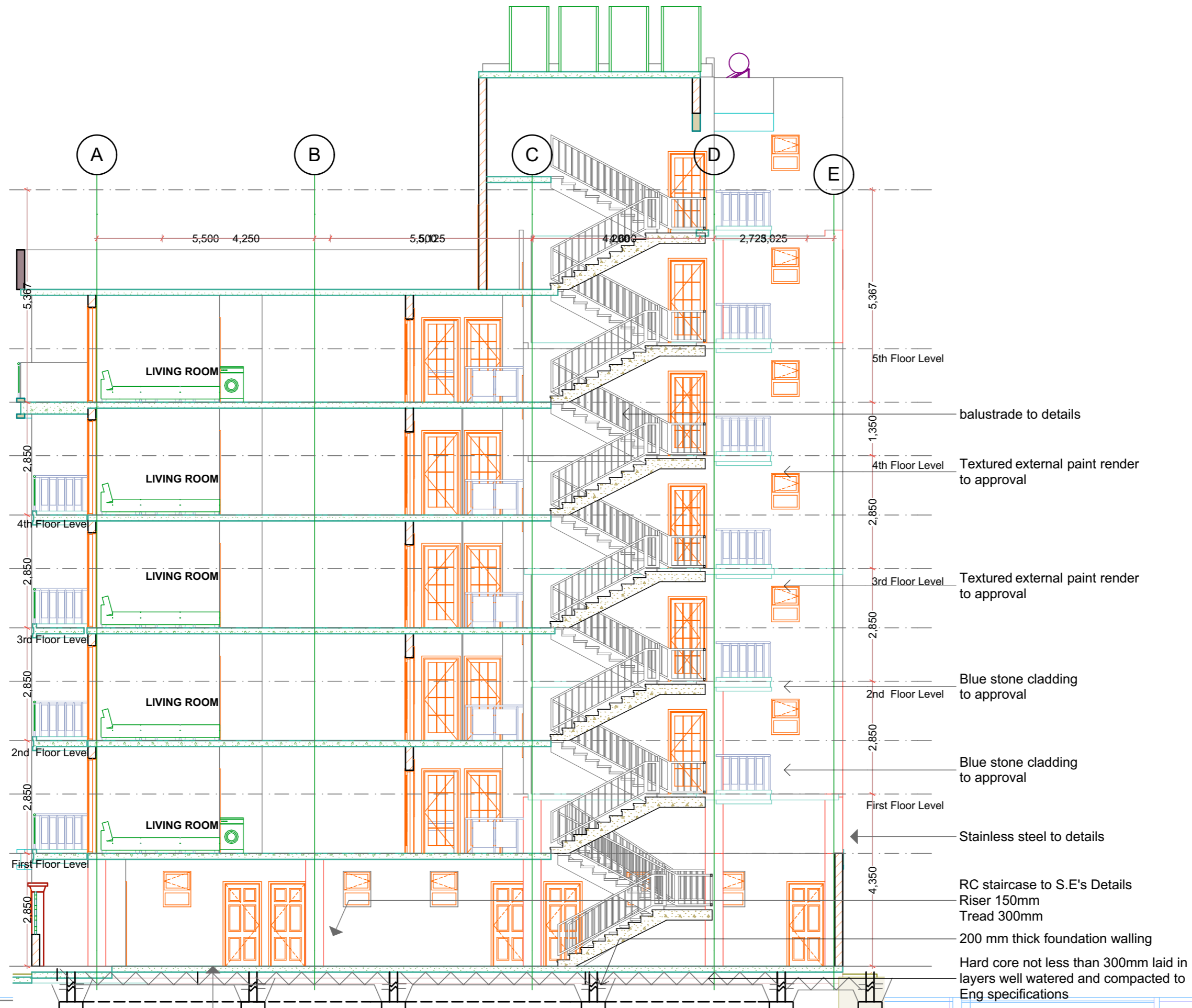


TEMBO VENTURES

**TEMBO VENTURES HOUSING CO-OPERATIVE
 SOCIETY LIMITED
 P.O BOX 91-00618
 NAIROBI**

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M.S.M	F.M		
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L1--109 SECTION

150 mm thick ground floor slab on 100 mm development on plot no and blinding with galva 1000 on the ground sheeting on min. 300 thick well compacted hardcore filling.

client



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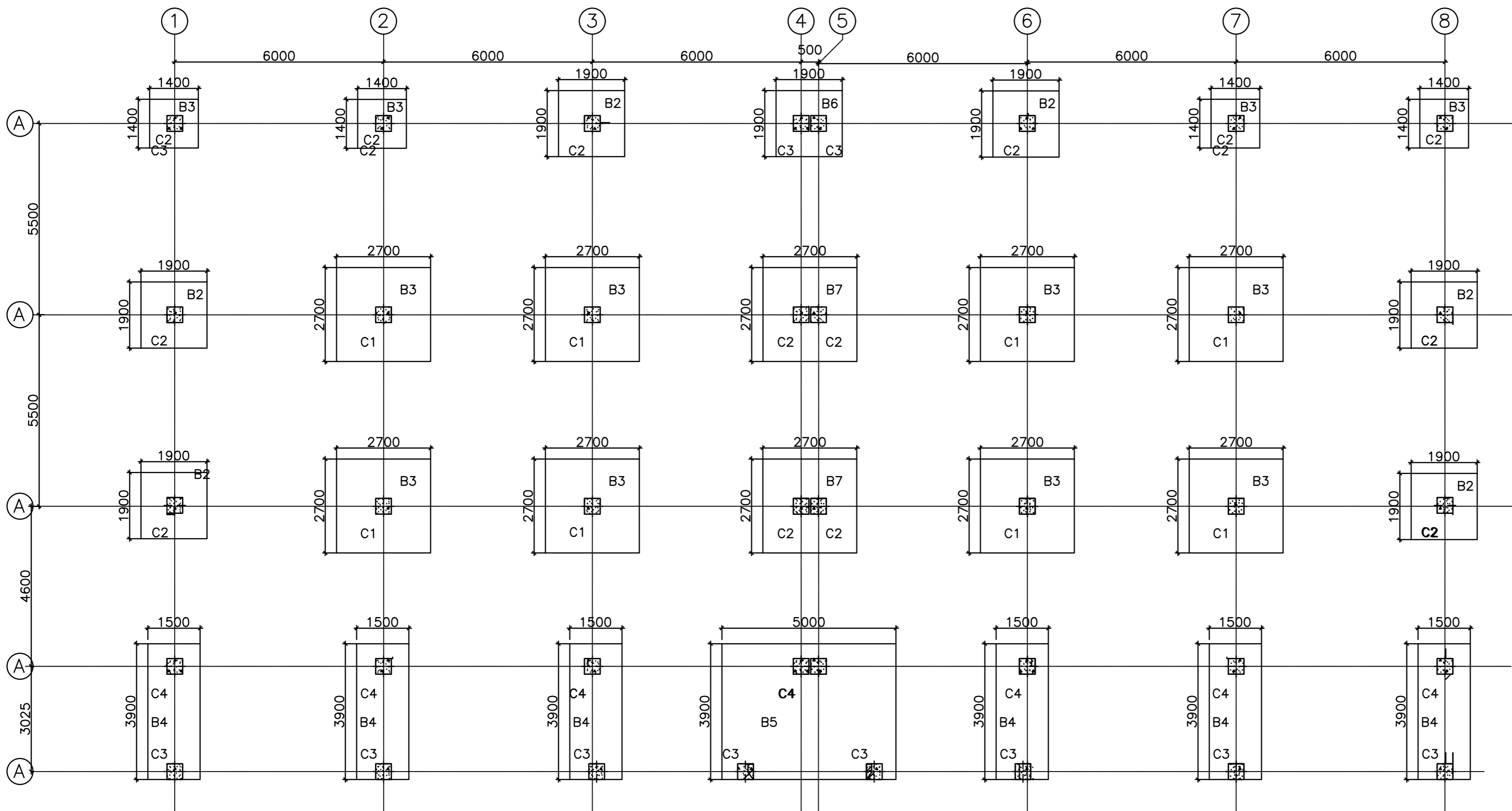
details

Working Drawings

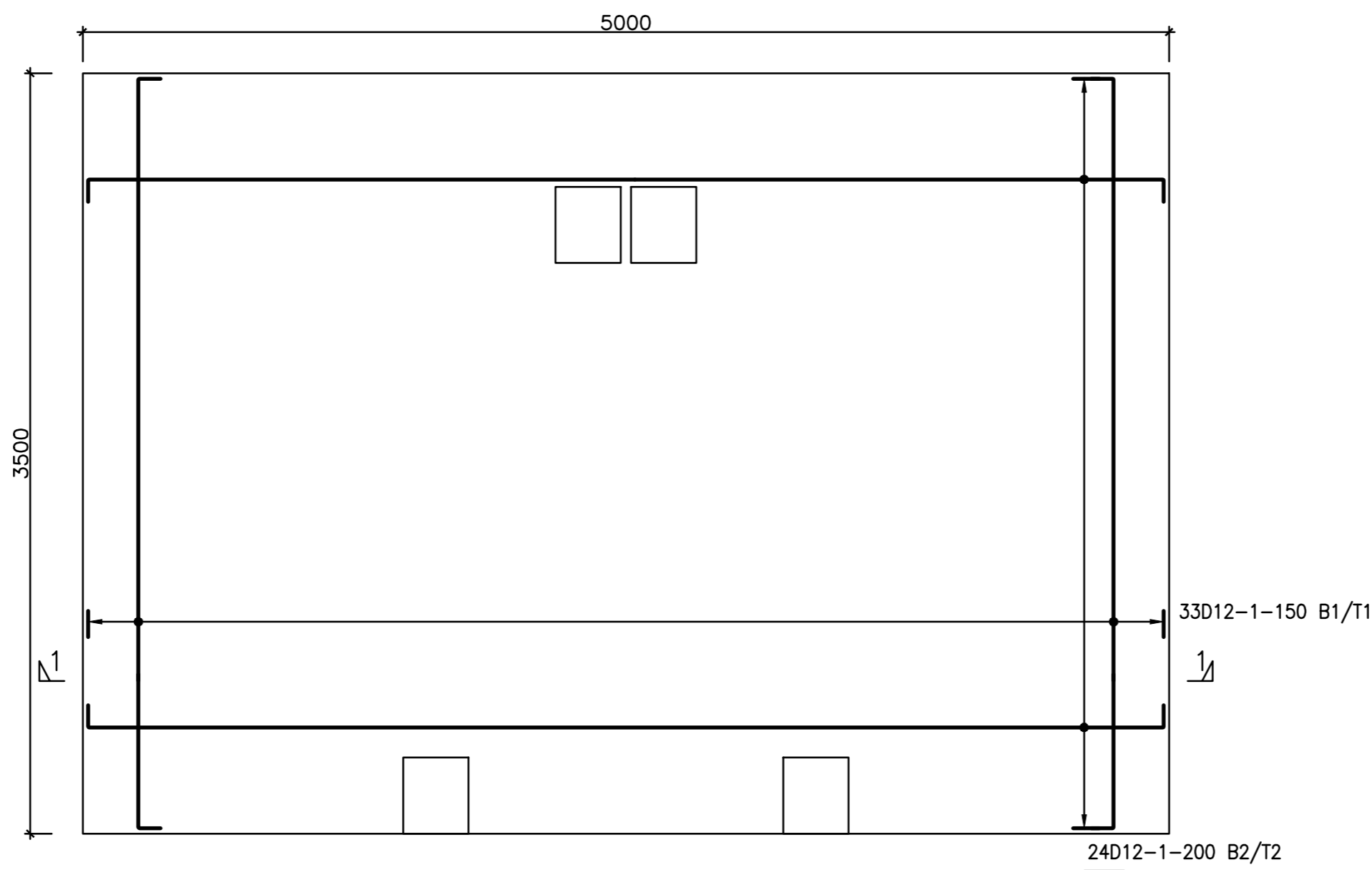
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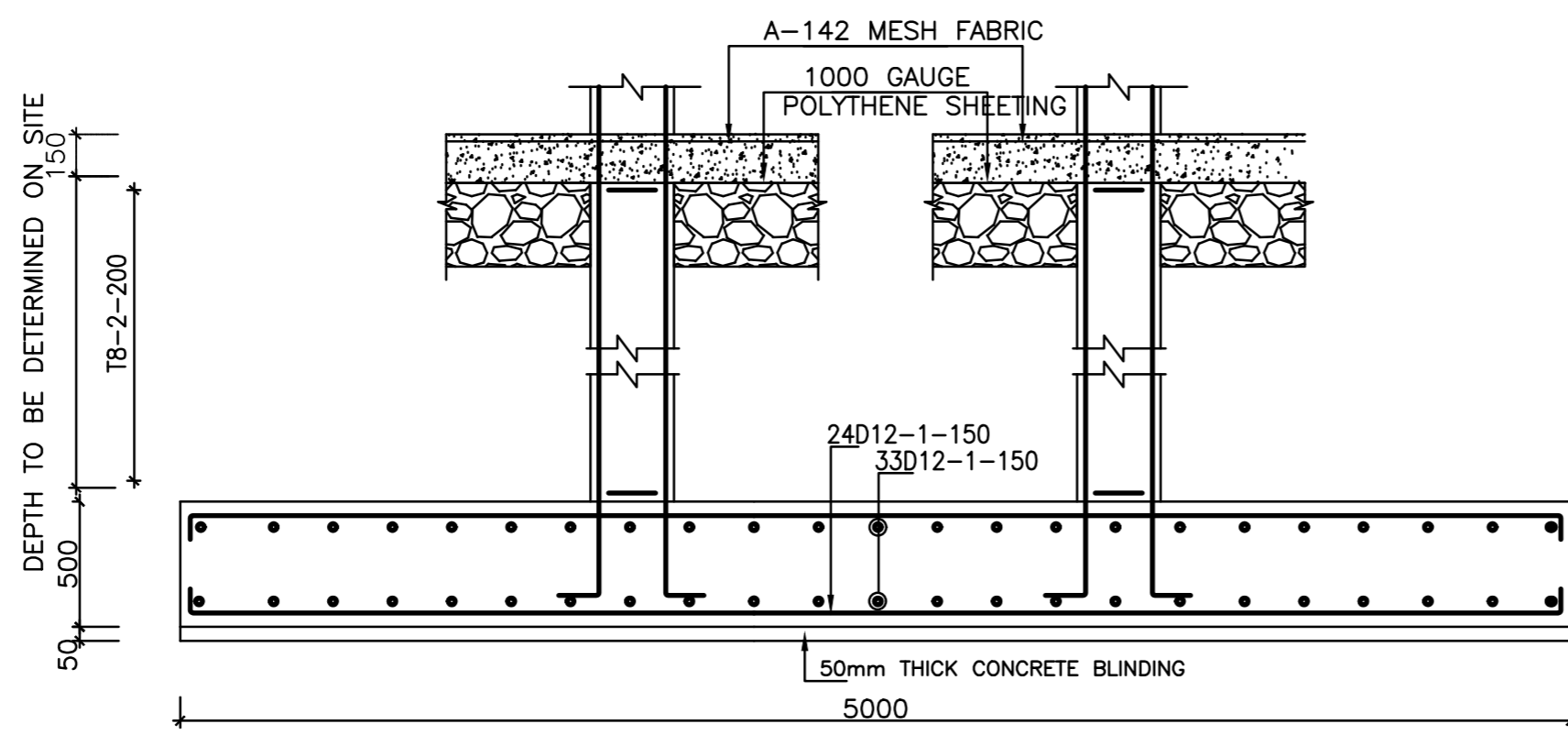
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FOUNDATION LAYOUT
SCALE 1:50



COLUMN BASE B5
PLAN



COLUMN BASE B5
SECTION 1-1

NOTES

GENERAL

1. THIS DRAWING SHALL BE READ IN CONJUNCTION RELEVANT ARCHITECTURAL DRAWINGS AND ANY DISCREPANCY REFERRED TO THE ENGINEER.
2. ALL DIMENSIONS ARE IN MM
3. GRID SETTING OUT DIMENSIONS TO BE CONFIRMED BY ENGINEER
4. ALL STRUCTURAL WORKS TO APPROVAL OF ENG.
5. DO NOT SCALE THIS DRAWING USE INDICATED DIMENSIONS
6. CONCRETE MIX RATIOS TO BE AS FOLLOWS:
(CEMENT : SAND : AGGREGATE)
(i) STRUCTURAL CONCRETE 1:1½:3
FOR COLUMNS AND BEAMS
(ii) STRUCTURAL CONCRETE 1:2:4
FOR STAIRCASE, FOUNDATIONS AND FLOOR SLABS
(iii) BLINDING CONCRETE 1:3:6
7. CONCRETE COVERS TO BE AS FOLLOWS:
i) ALL SUBSTRUCTURES - 40mm
ii) COLUMNS - 25mm
iii) BEAMS - 25mm
iv) SLABS - 20mm
v) B. R. C MESH 25mm FROM TOP OF SLAB
8. FOUNDATION DEPTHS TO BE FIXED BY THE ENGINEER AND SHALL NOT BE BLINDED BEFORE HIS APPROVAL.
9. REINFORCEMENT CUT, BENT AND SCHEDULED TO B.S. 4466. REINFORCEMENT DESIGNATED AS 5D10-5-200T1 MEANS 5No. DEFORMED RIBBED 10mm DIAMETER BARS DESIGNATED BAR MARK 5 PLACED AT 200 CENTERS AS FIRST TOP LAYER.
10. DEFORMED RIBBED HIGH YIELD (D-BARS) REINFORCEMENT TO B.S. 4429, ROUND MILD STEEL (R-BARS REINFORCEMENT) TO B.S. 4449.
11. LAPS TO ALL BARS TO BE 50 x DIAMETER OF THE BAR.
- MASONRY
12. ALL LOAD BEARING WALLS TO BE MINIMUM 200mm THICK NATURAL STONE OR CONCRETE BLOCK WITH MIN. CRUSHING STRENGTH OF 14N/mm² FOR SUBSTRUCTURE AND 7N/mm² FOR SUPERSTRUCTURE.
13. ALL WALLS LESS THAN 200mm THK. TO BE REINFORCED WITH GAUGE 20x25mm WIDE HOOP IRON STRAPS AT EVERYALTERNATE COURSE

REV.	DATE	DESCRIPTION

ENG ANTHONY M. KEEGA, PE
REG. NO A3041

Signed: *Age*

CLIENT

TEMBO VENTURES HOUSING
CO-OPERATIVE SOCIETY
LIMITED P.O BOX 91-00618
NAIROBI

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT ON
NO RUIRU/KIU BLOCK 2 (GITHUNGURI)
22607, OFF EASTERN BYPASS, RUIRU, KIAMBU

ARCHITECT

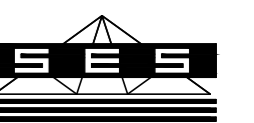
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P.O. BOX 10958-00100
NAIROBI

DRG. TITLE

FOUNDATION LAYOUT AND BASES DETAILS.

STRUCTURAL ENGINEER

STRUT EDGE
SOLUTIONS

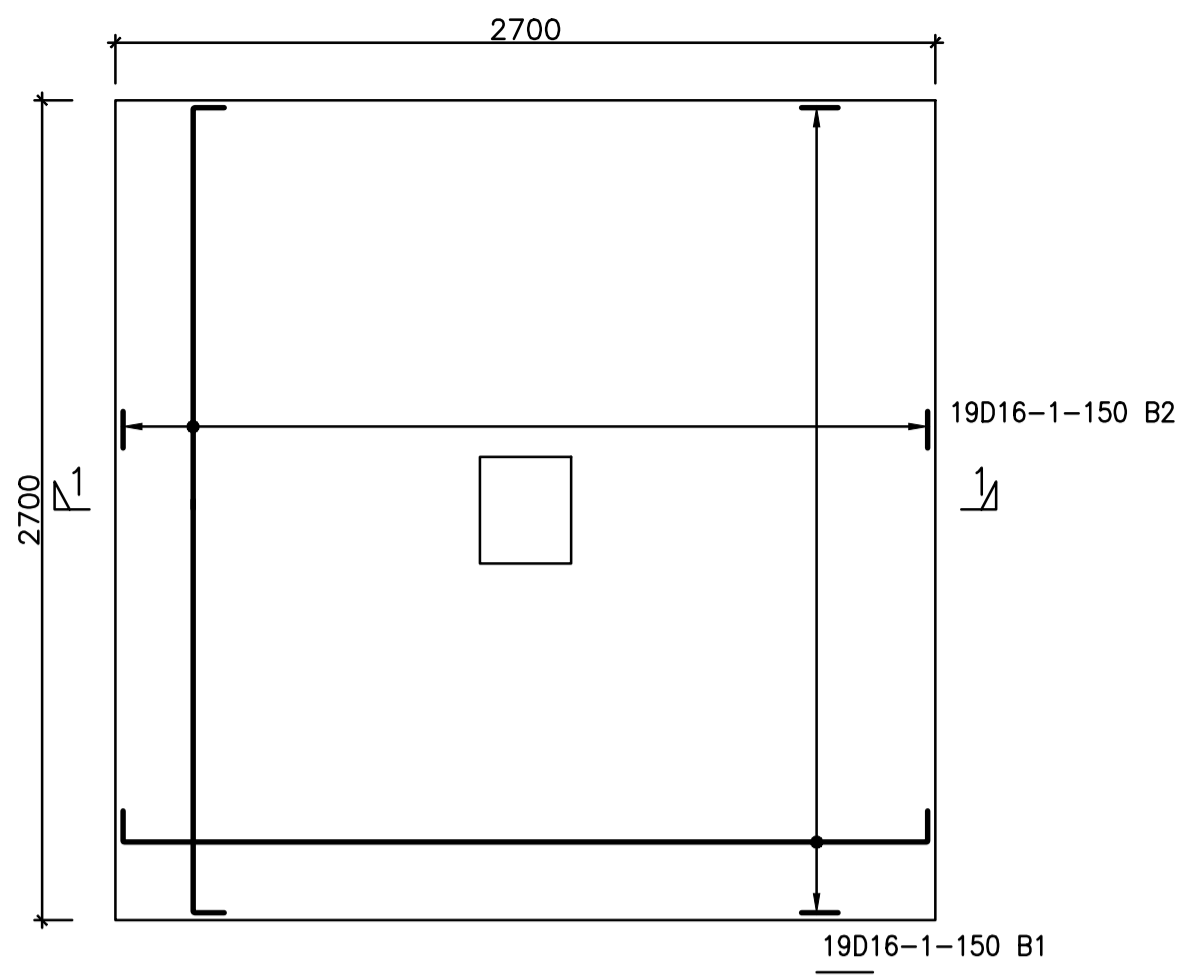


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W- www.strutedgesolutions.co.ke

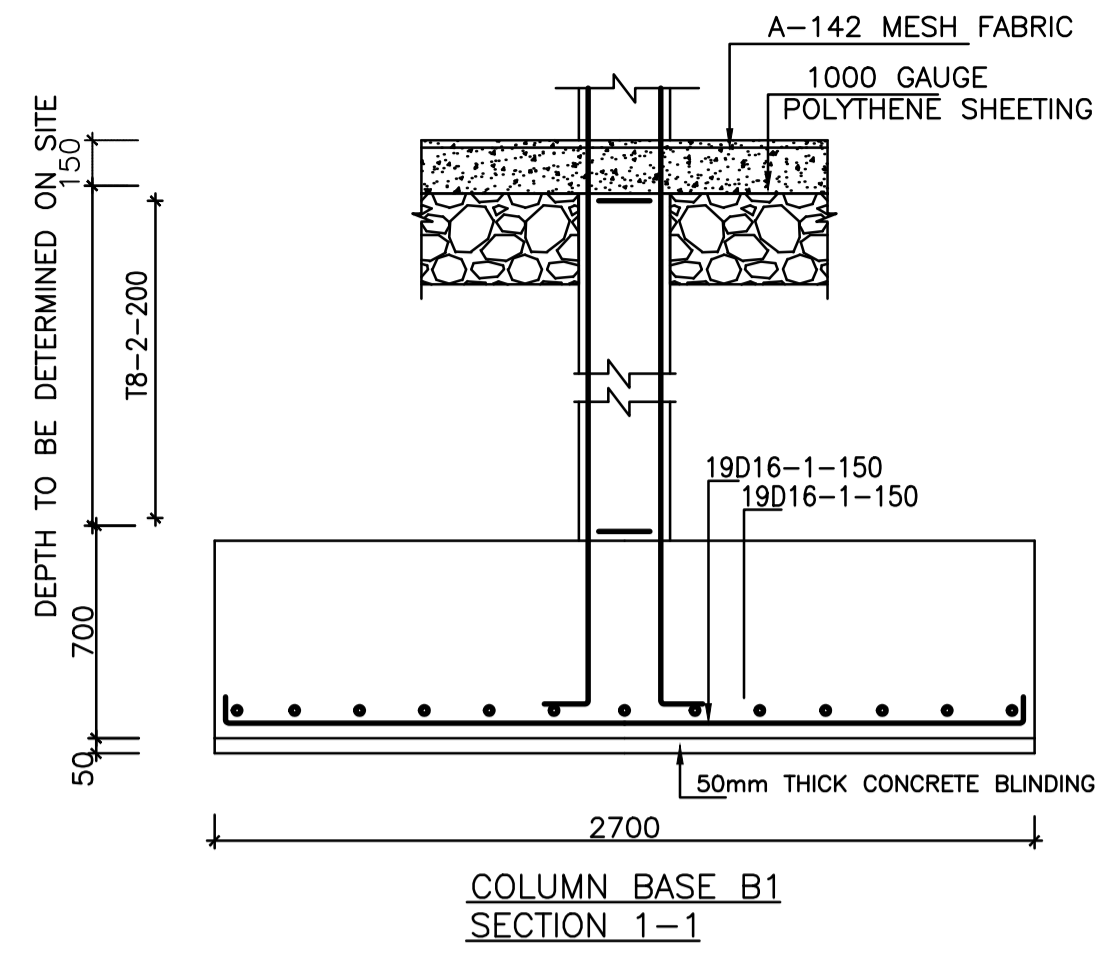
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E/PROJECTS/

DRAWN JGM SCALES AS SHOWN

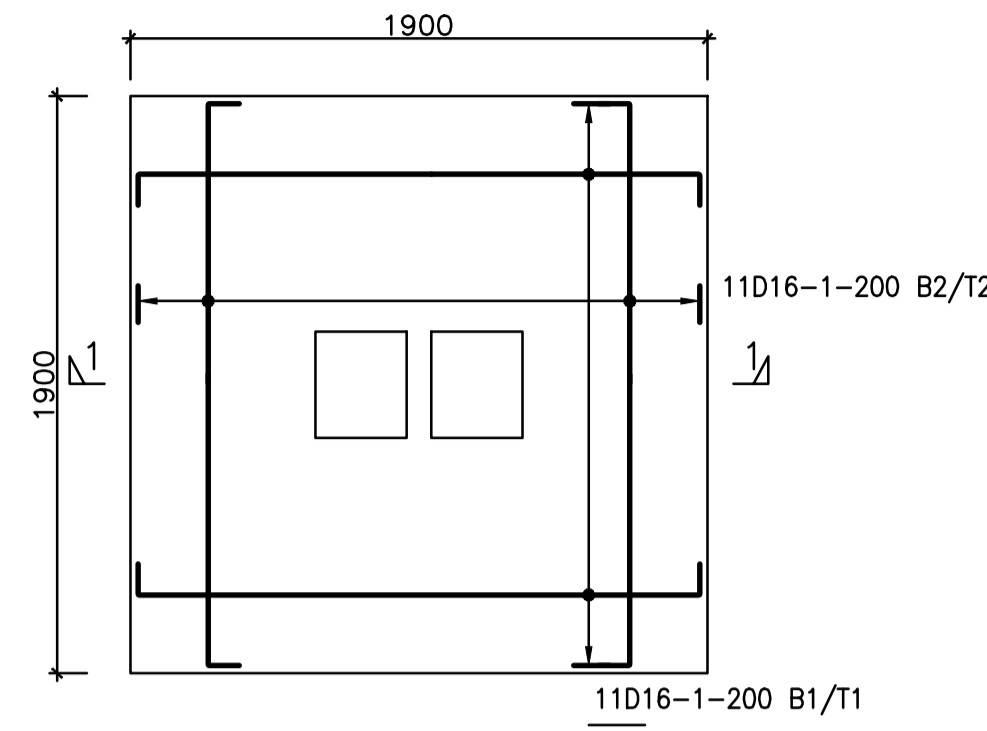
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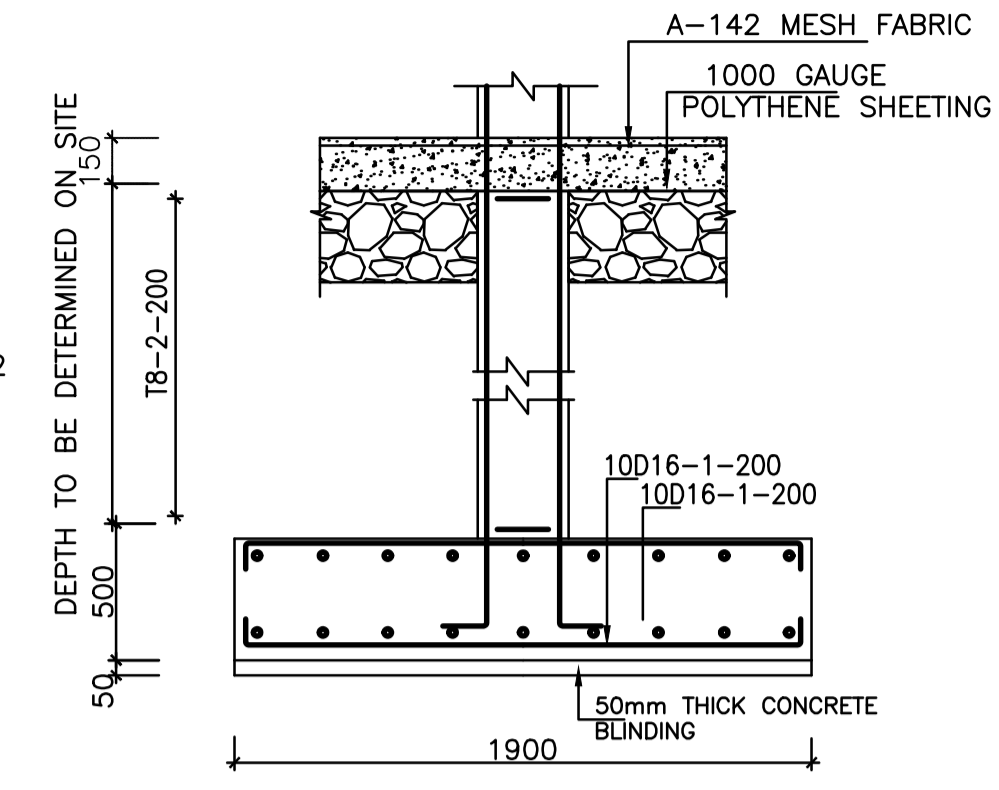
COLUMN BASE B1
PLAN



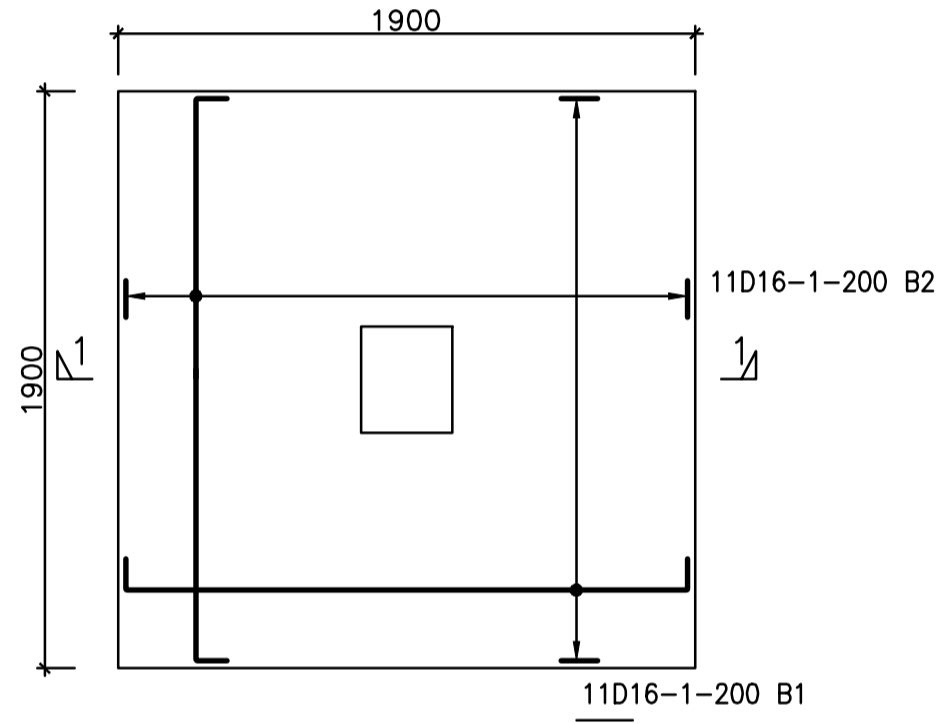
COLUMN BASE B1
SECTION 1-1



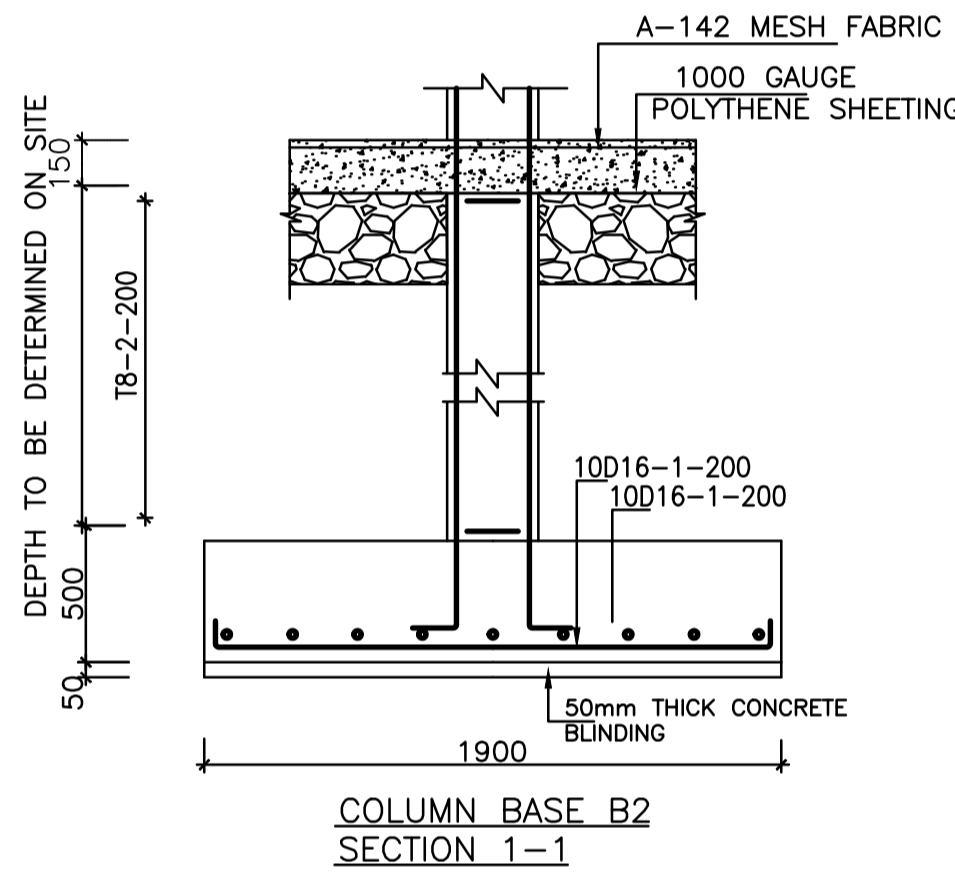
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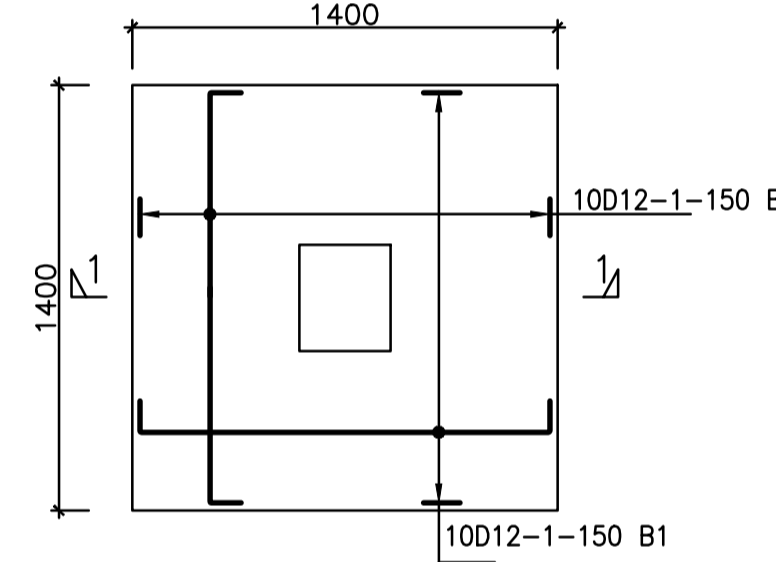
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SECTION 1-1



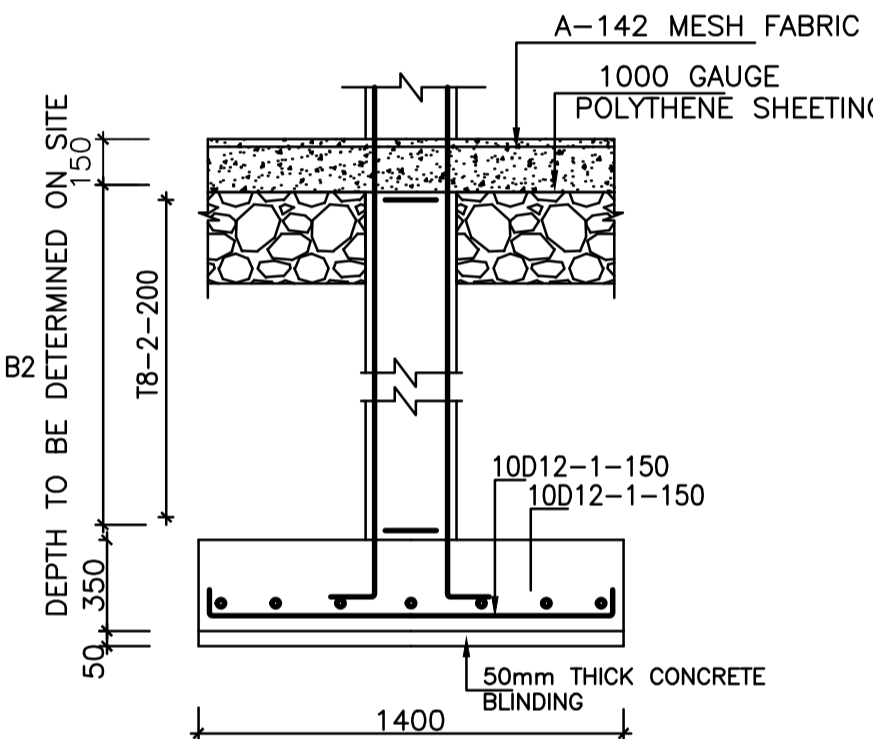
COLUMN BASE B2
PLAN



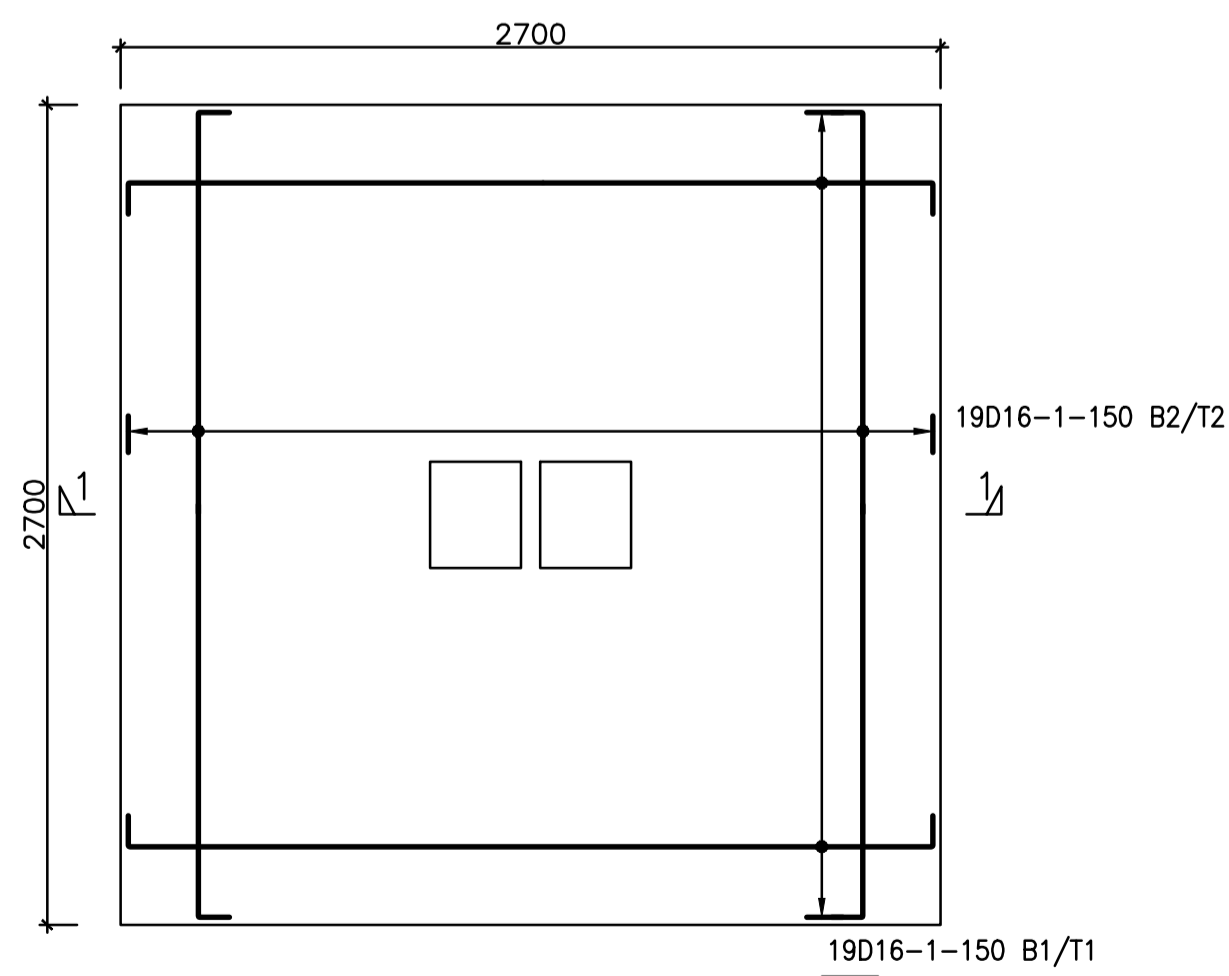
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SECTION 1-1



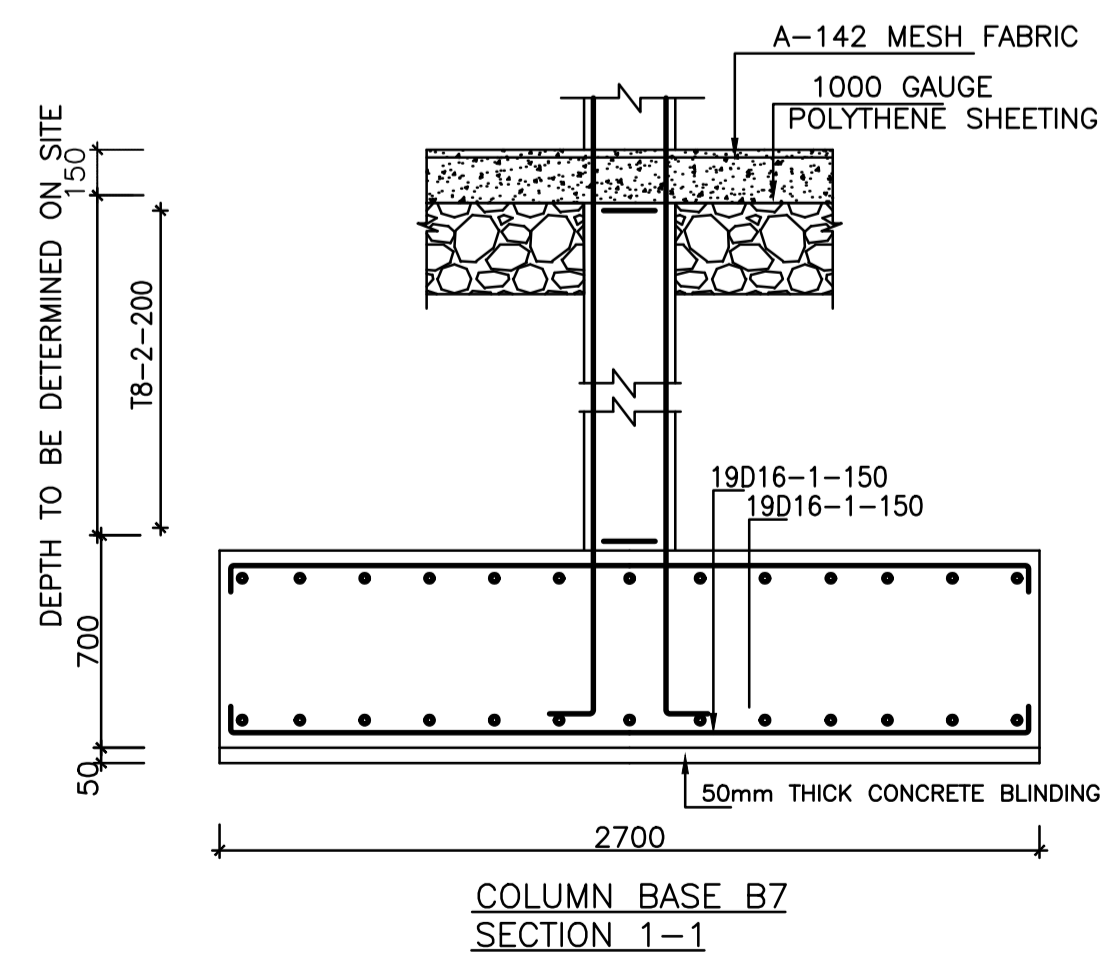
COLUMN BASE B3
PLAN



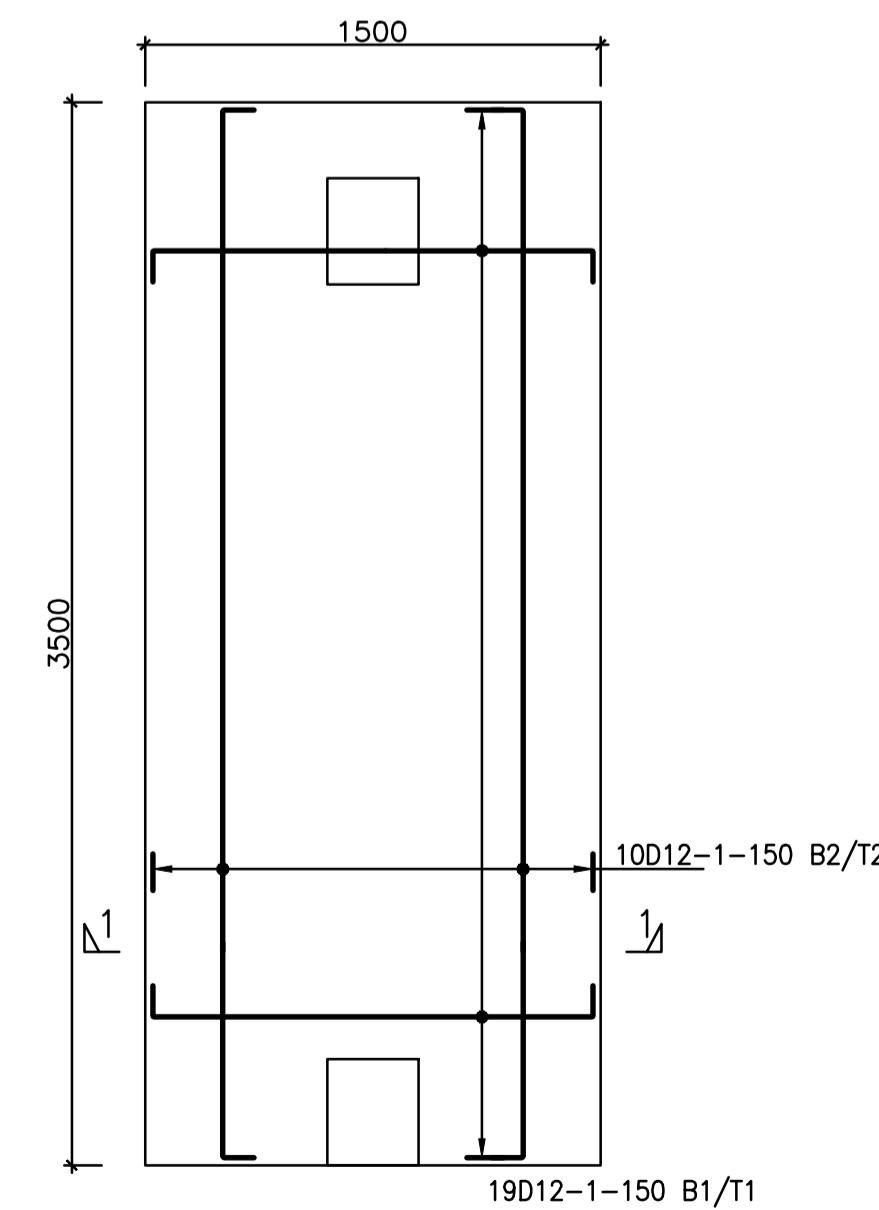
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SECTION 1-1



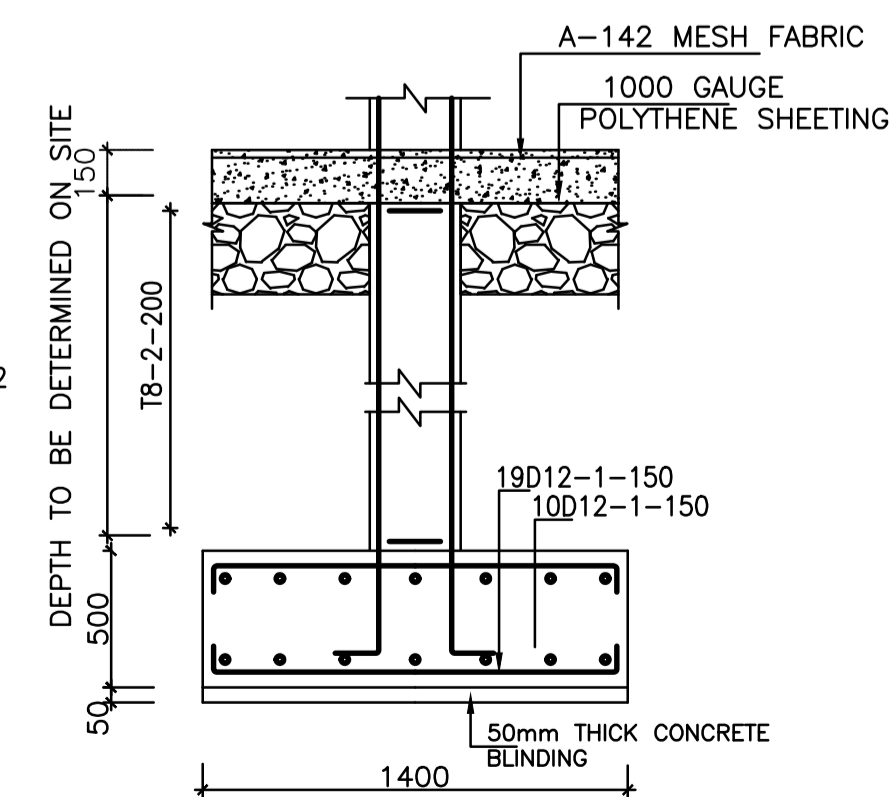
COLUMN BASE B7
PLAN



COLUMN BASE B7
SECTION 1-1



COLUMN BASE B5
PLAN



COLUMN BASE B5
SECTION 1-1

NOTES

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CONCRETE

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LAPS TO ALL BARS TO BE 50 x DIAMETER OF THE BAR.

MASONRY

ALL LOAD BEARING WALLS TO BE MINIMUM 200mm THICK NATURAL STONE OR CONCRETE BLOCK WITH MIN. CRUSHING STRENGTH OF 14N/mm² FOR SUBSTRUCTURE AND 7N/mm² FOR SUPERSTRUCTURE.

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ARCHITECT

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DRG. TITLE

BASES RC DETAILS

STRUCTURAL ENGINEER

STRUT EDGE
SOLUTIONS

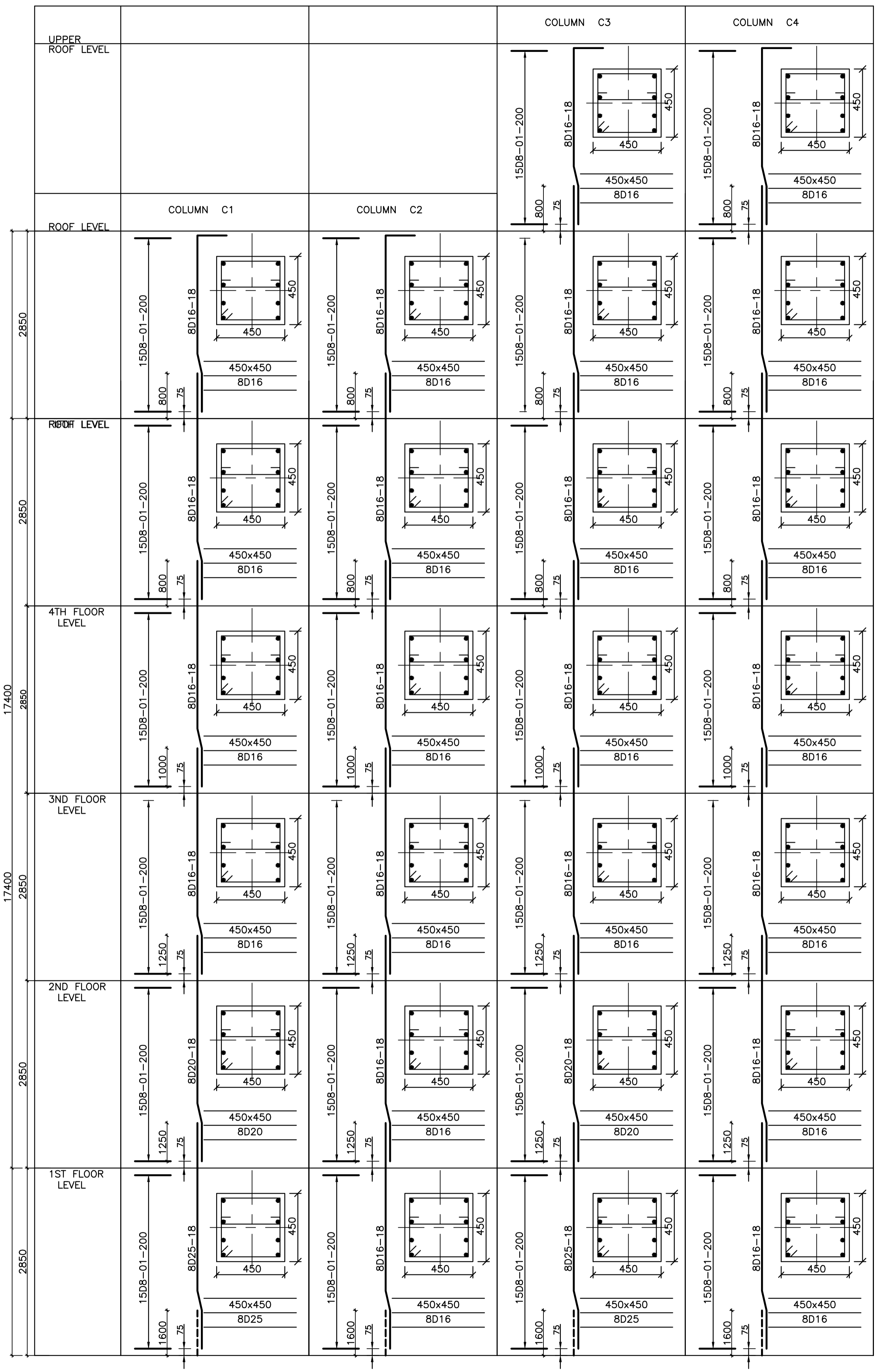


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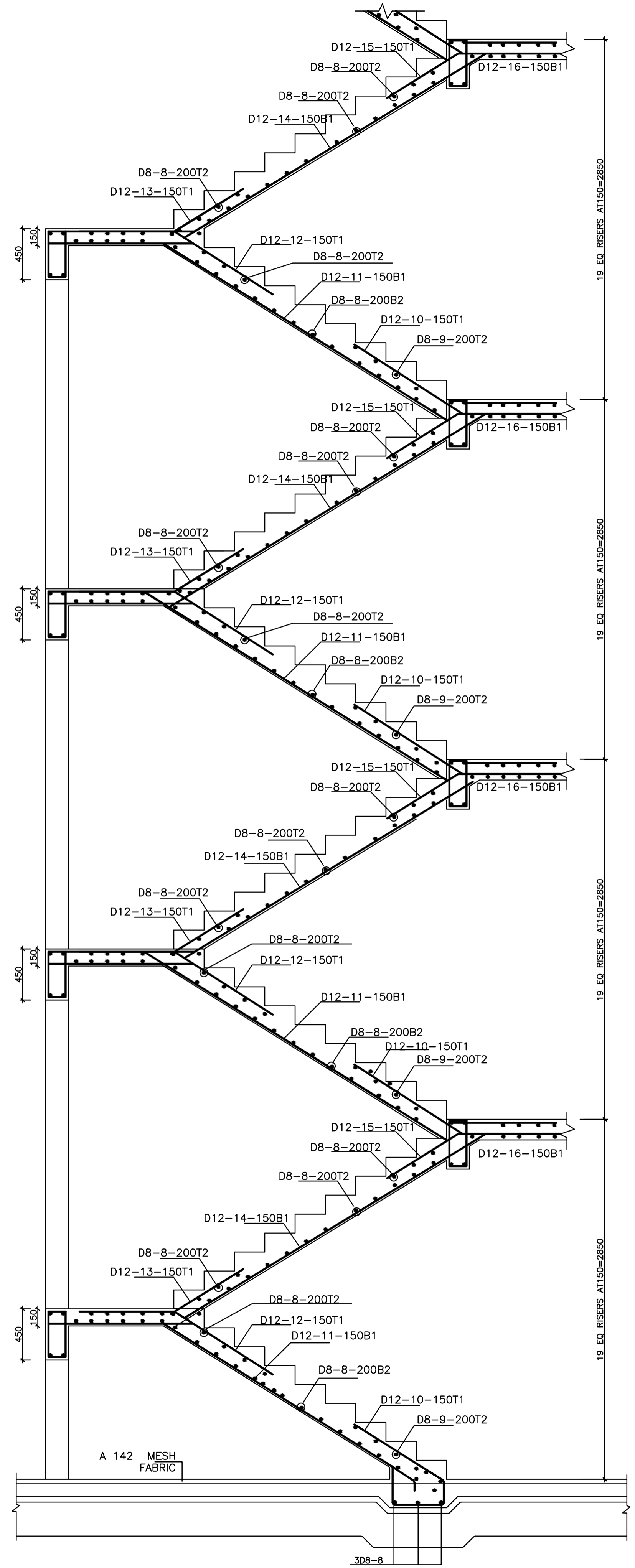
JOB No. 0701/01 | DRG No. 02/05 | ACAD FILE E/PROJECTS/

DRAWN JGM | SCALES AS SHOWN

CHECKED AMK | DATE: APRIL 2021



COLUMN SCHEDULE



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ENG ANTHONY M. KEEGA, PE
REG. NO A3041
Signed: *A. Keega*

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PROJECT
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ARCHITECT
ARCHSCAN ASSOCIATES LTD P.O BOX 10958-00100 NAIROBI

DRG. TITLE
COLUMNS AND STAIRCASE RC DETAILS,

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JOB No. 0701/01	DRG No. 03/05	ACAD FILE E/PROJECTS/
DRAWN JGM	SCALES AS SHOWN	
CHECKED AMK	DATE: APRIL 2021	

