

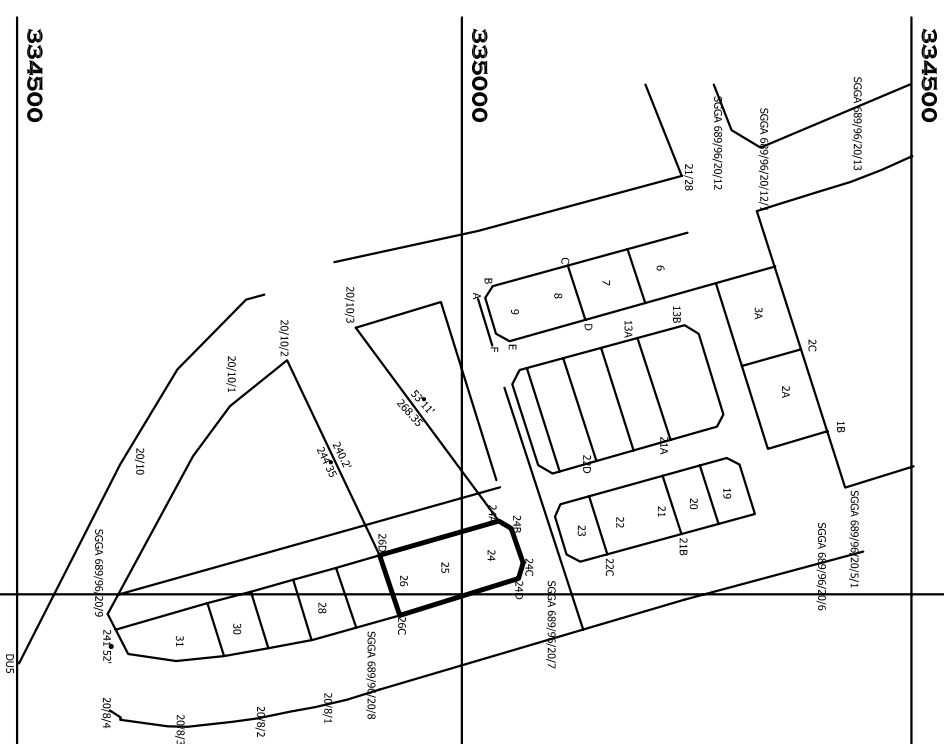
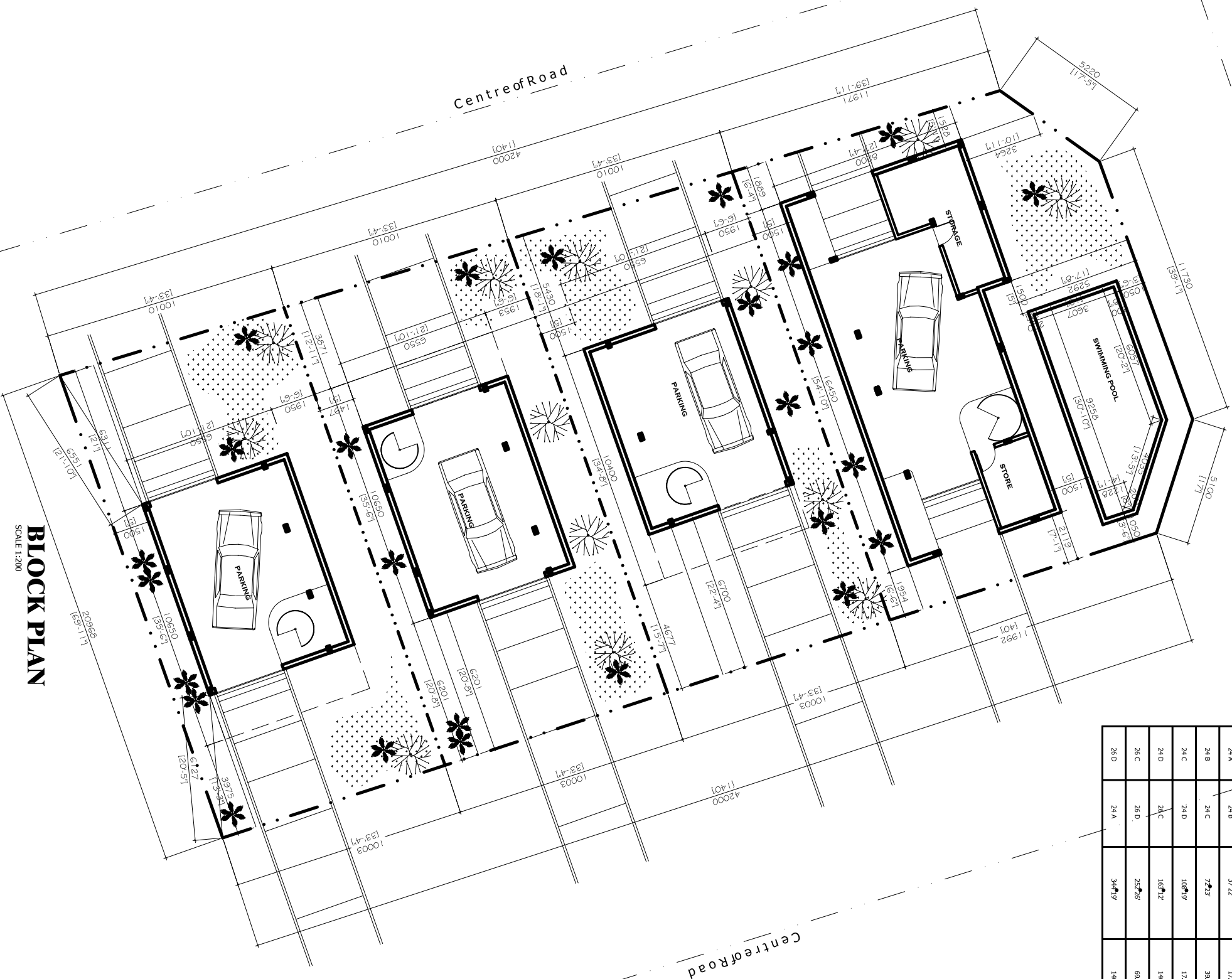
PROJECT:

PROPOSED RESIDENCE
FOR
THE ORCI
PLOT No. 24, 25 & 26.
EAST LA DADDEKOTOPON
GREATER ACCRA

MAY, 2018

ARCHITECTURAL DRAWINGS

FROM	TO	BEARING	
24 A	24 B	37°22'	17.4'
24 B	24 C	72°23'	38.1'
24 C	24 D	108°19'	17.0'
24 D	26 C	165°12'	140.0'
26 C	26 D	252°26'	69.9'
26 D	24 A	34°419'	140.0'



SITE PLAN

SCALE = 1:2500

1212000

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

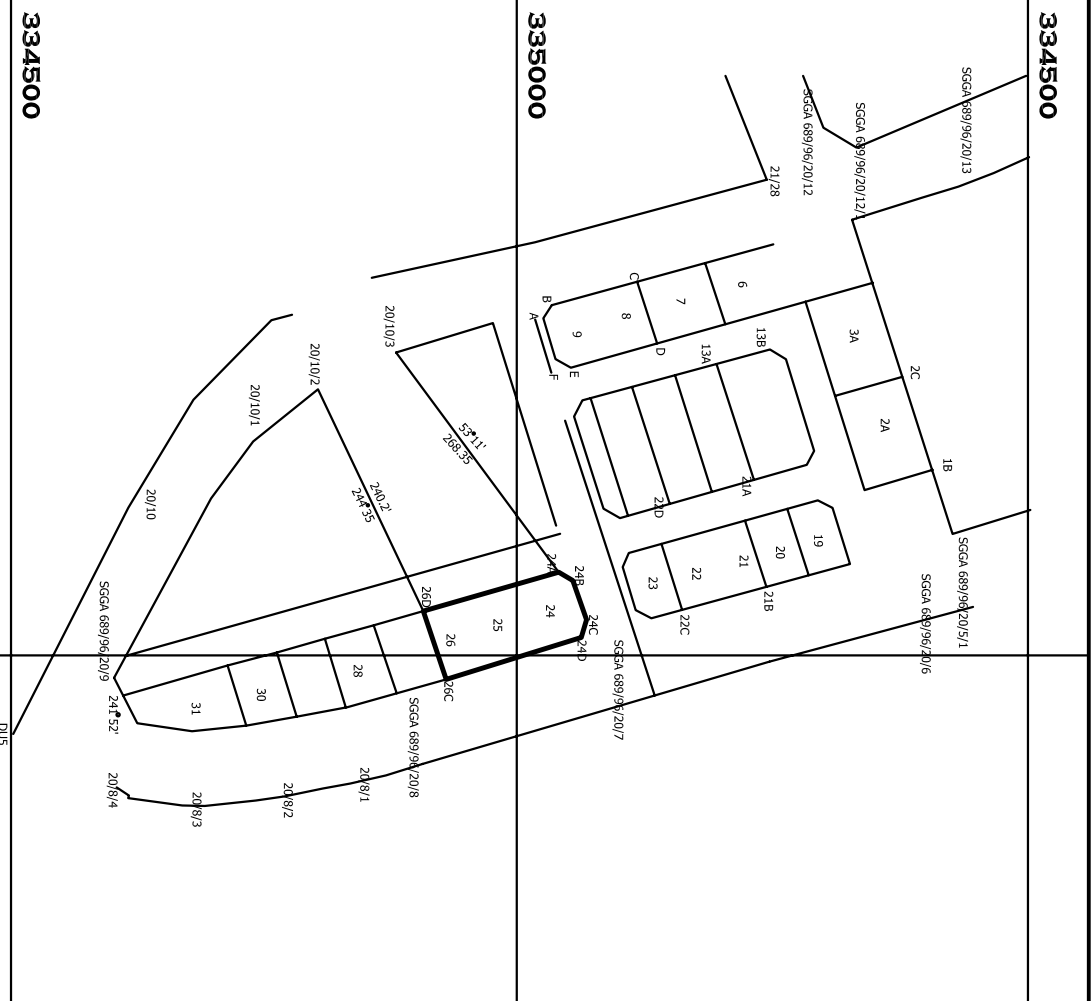
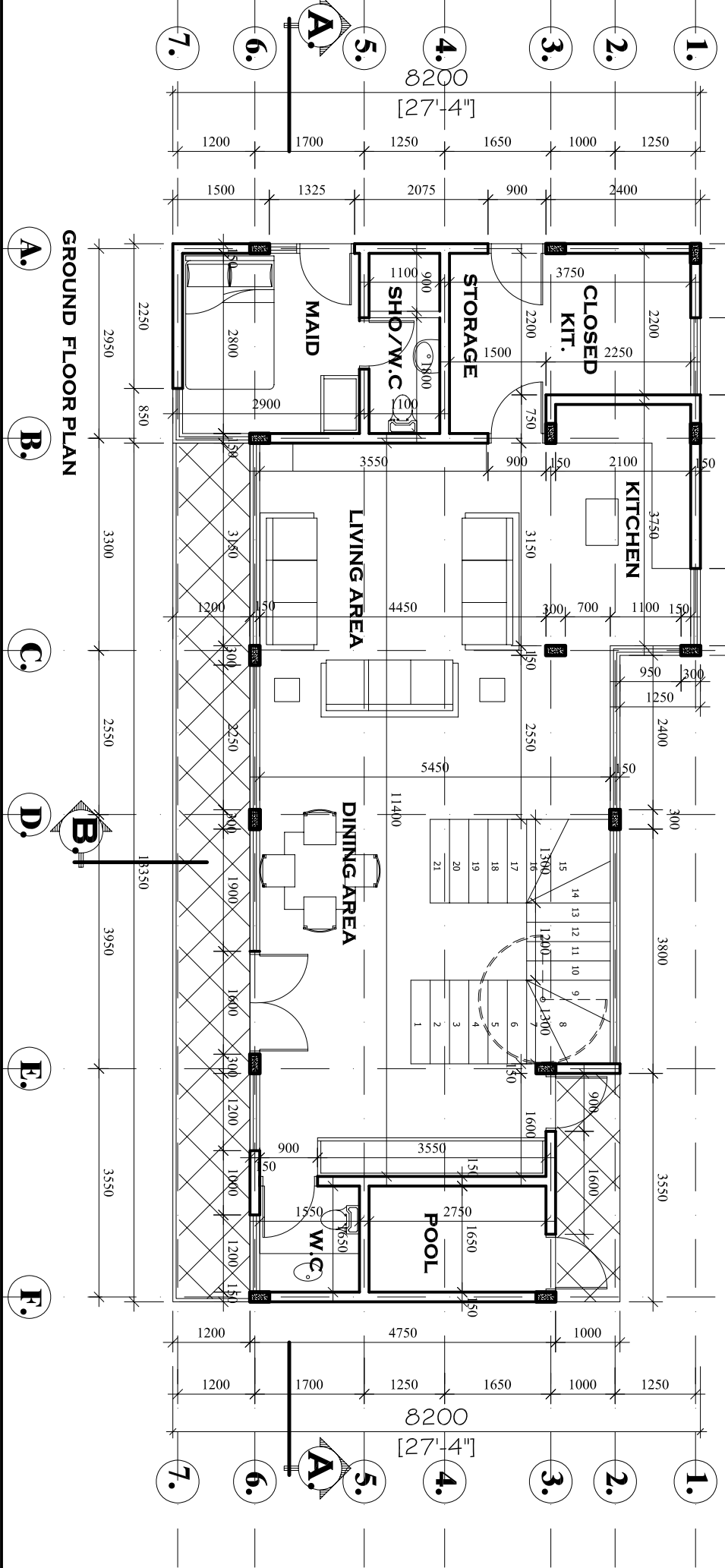
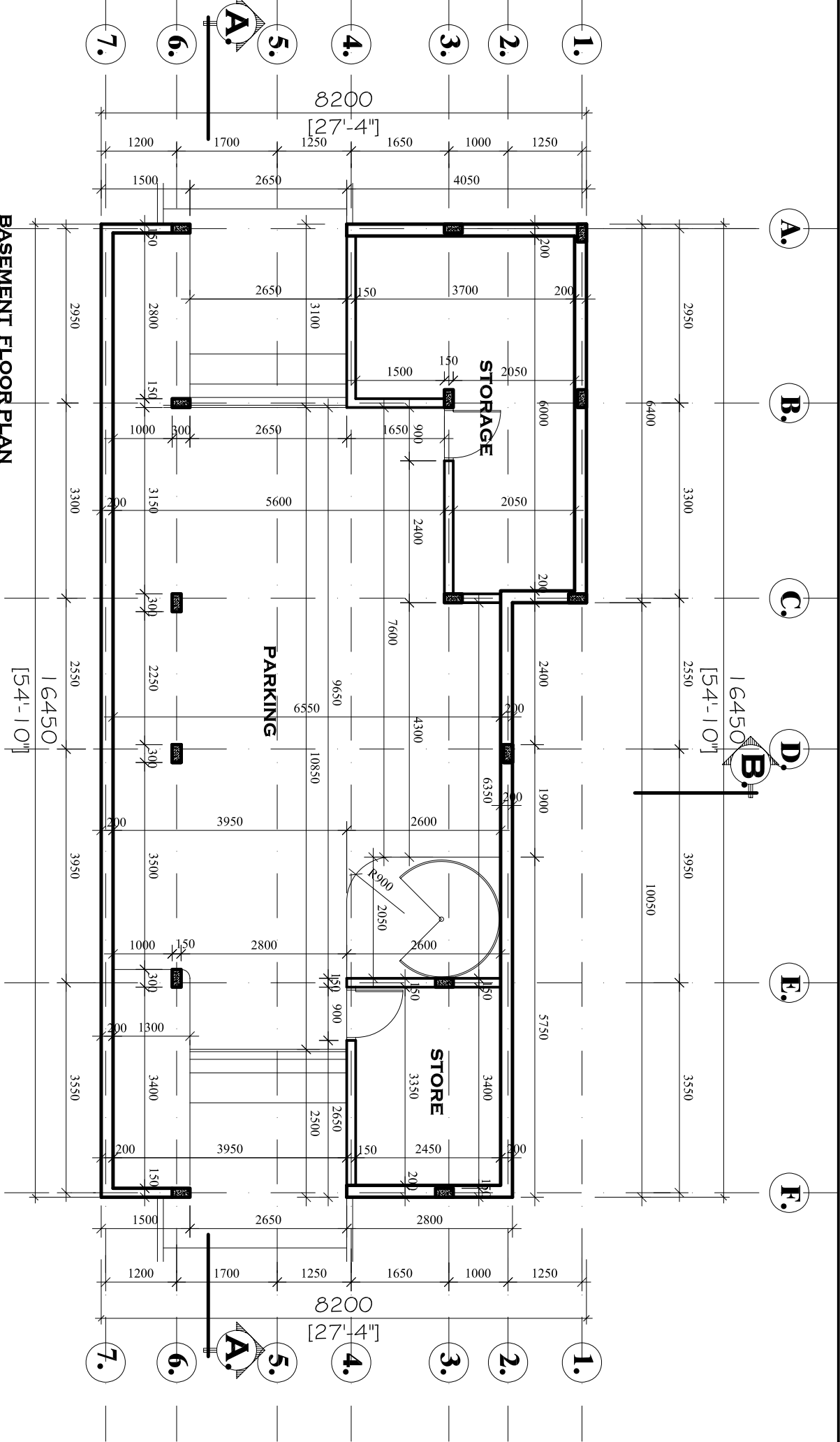
DATE	REVISION	INITIALS



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LA ~~PHOTOGRAPHY~~
PLOT No. 24, 25 & 26.

SITE AND BLOCK PLAN

DEMAN :	LC	CHECKED :	SKALDAM	SHEET No. :
DATE :	FEBRUARY 2018	SCALE :	1:2500 & 1:200	
JOB No. :				A001.



LEGEND

FROM	TO	BEARING	DISTANCE
24 A	24 B	37°22'	17.4'
24 B	24 C	72°23'	39.1'
24 C	24 D	106°19'	17.0'
24 D	26 C	163°12'	140.0'
26 C	26 D	257°26'	69.9'
26 D	24 A	344°19'	140.0'

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

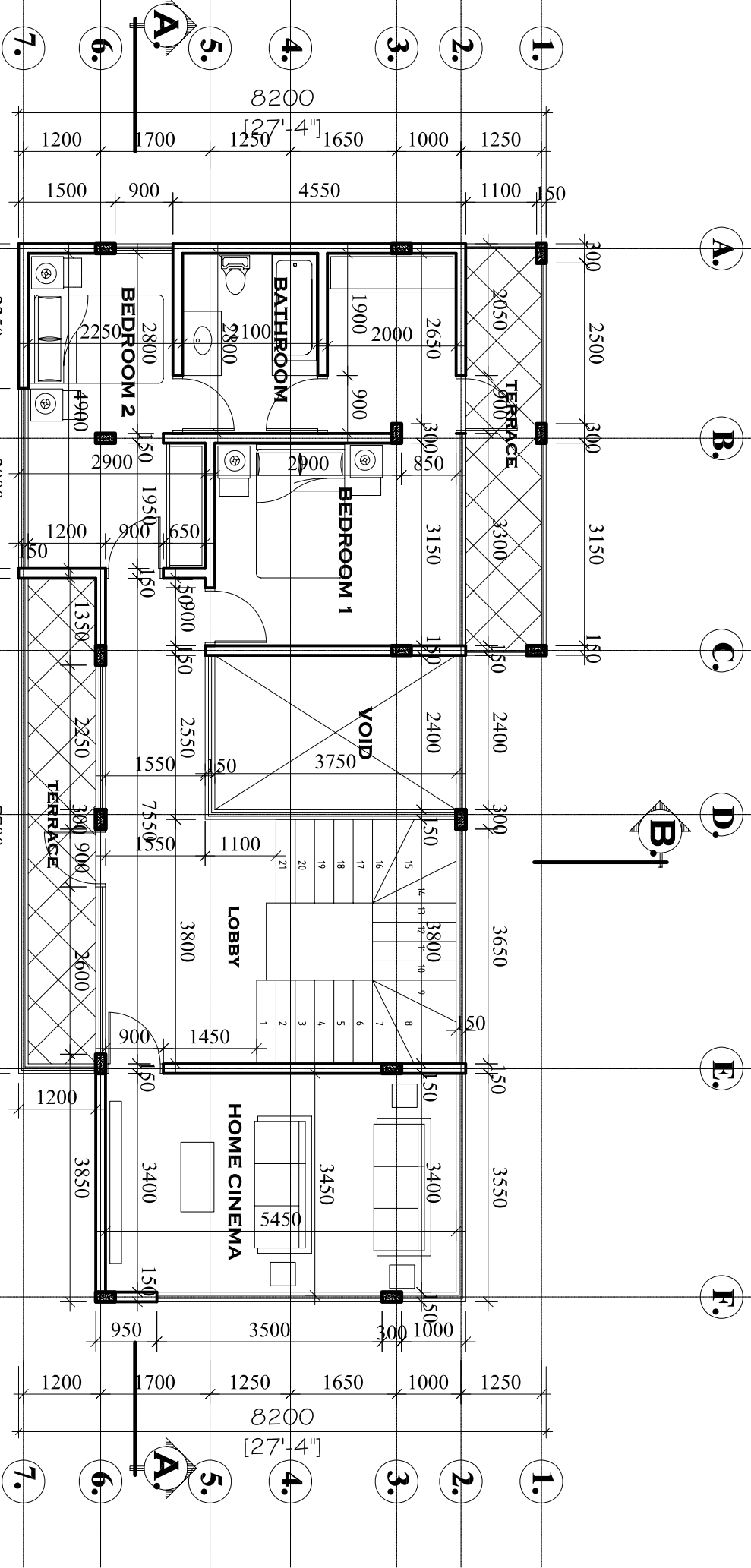
PROPOSED BUILDING FOR
AT EAST LAYBURN DRIVE
PLOT NO. 24, 25 & 26.

BASEMENT & GROUND FLOOR PLANS

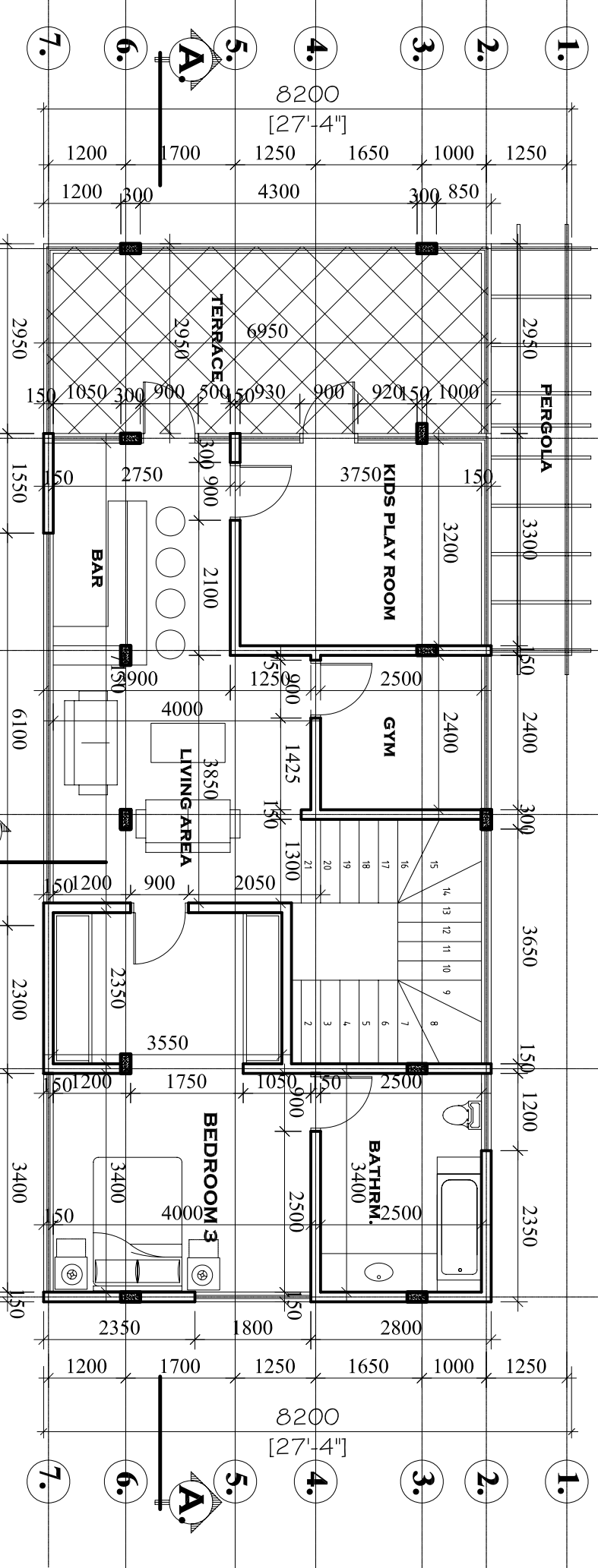
DATE: MARCH 2017

SCALE: 1:100

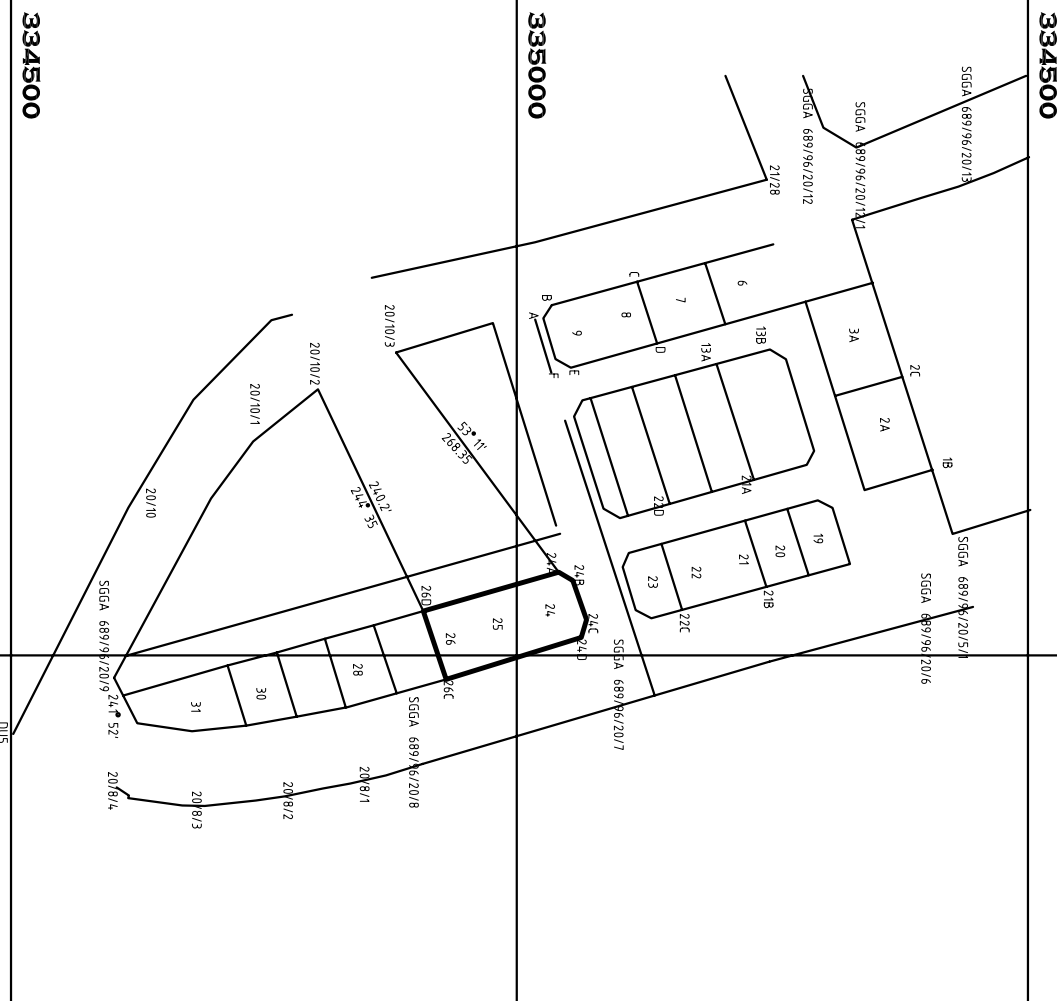
SHEET No.: A002.



FIRST FLOOR PLAN



SECOND FLOOR PLAN



SITE PLAN

LEGEND

FROM	TO	BEARING	DISTANCE
24. A	24. B	37° 22'	17.4'
24. B	24. C	72° 23'	39.1'
24. C	24. D	108° 19'	17.0'
24. D	26. C	16.3° 12'	14.0.0'
26. C	26. D	252° 26'	69.9'
26. D	24. A	34.2° 19'	14.0.0'

NOTES

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.



PROPOSED BUILDING FOR
AT EAST LAMPUNG
PLOT No. 24, 25 & 26.

FIRST & SECOND
FLOOR PLANS

DATE :	REVISION :	INITIALS :
MARCH 2017		
SCALE : 1:100		
SHEET No. :		
A003.		

HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

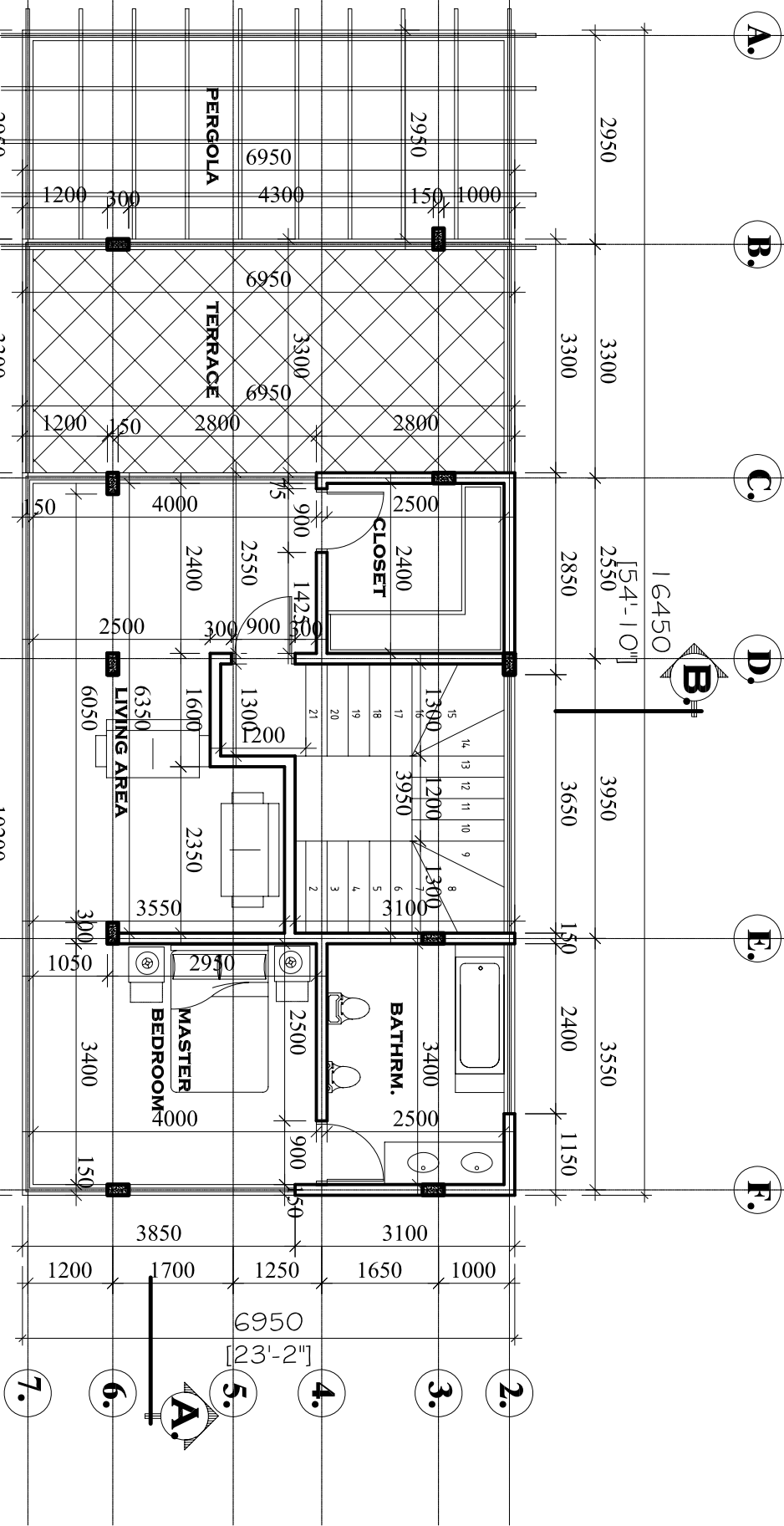
NOTES

PROJECT TITLE : PROPOSED BUILDING FOR AT EAST LATHAM, ORREAPON PLOT No. 24, 25 & 26.		
DRAWING TITLE : THIRD FLOOR & ROOF PLANS		
DRAWN : J.C	CHECKED : SKANDAM	SHEET No. : A004.
DATE : MARCH 2017	SCALE : 1:100	
JOB No. :		

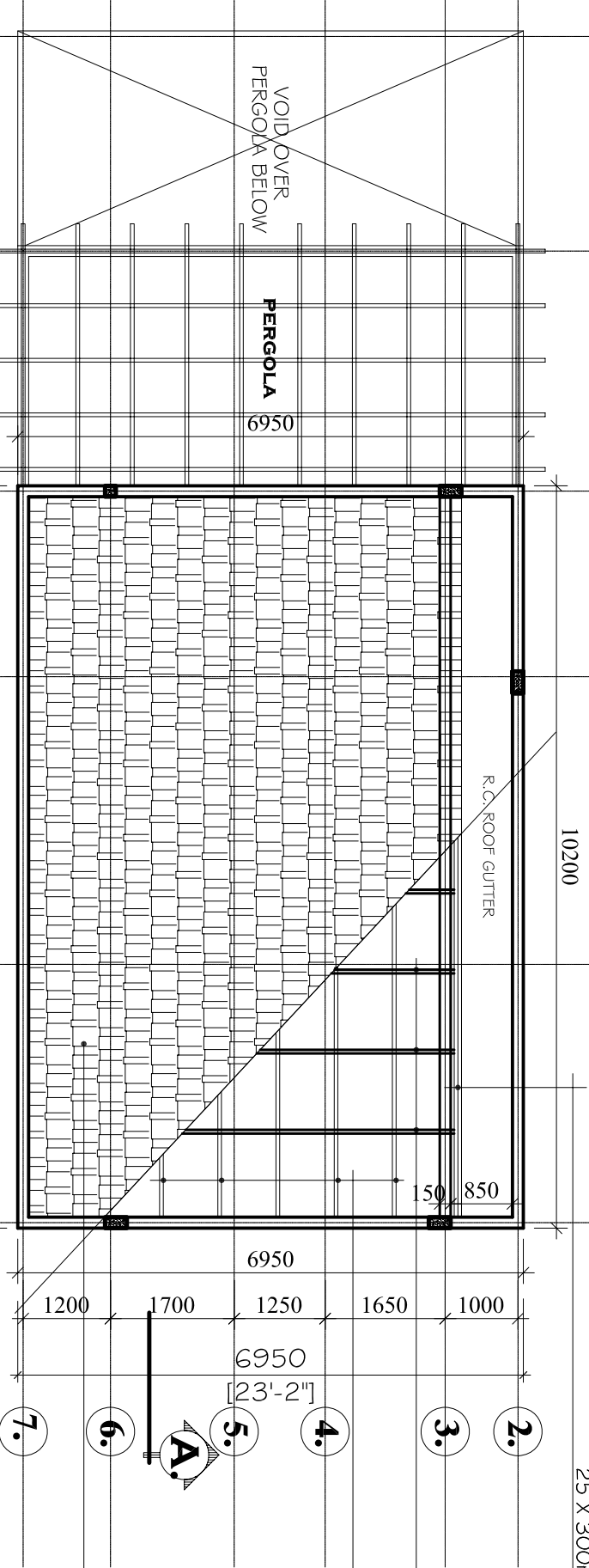


PROPOSED BY :

DATE	REVISION	INITIALS



THIRD FLOOR PLAN



ROOF PLAN

50 X 150mm H.W TIMBER
RAFTERS @ 1050 C/C's
50 X 75mm H.W TIMBER
BATTENS @ 750 C/C's

25 X 300mm H.W TIMBER FASCIA BOARD

TILE PROFILE ALUMINIUM ROOFING SHEETS

50 X 150mm H.W TIMBER

RAFTERS @ 1050 C/C's

HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

A.

B.

C.

D.

E.

F.

ALUMINIUM EGGRATE PERGOLA @ 750MM c/c

CEILING HANGERS

50 X 50mm H.W TIMBER
CEILING NOGGINGS

±14700 Roof Gutter Level

±11400 Third Floor Level

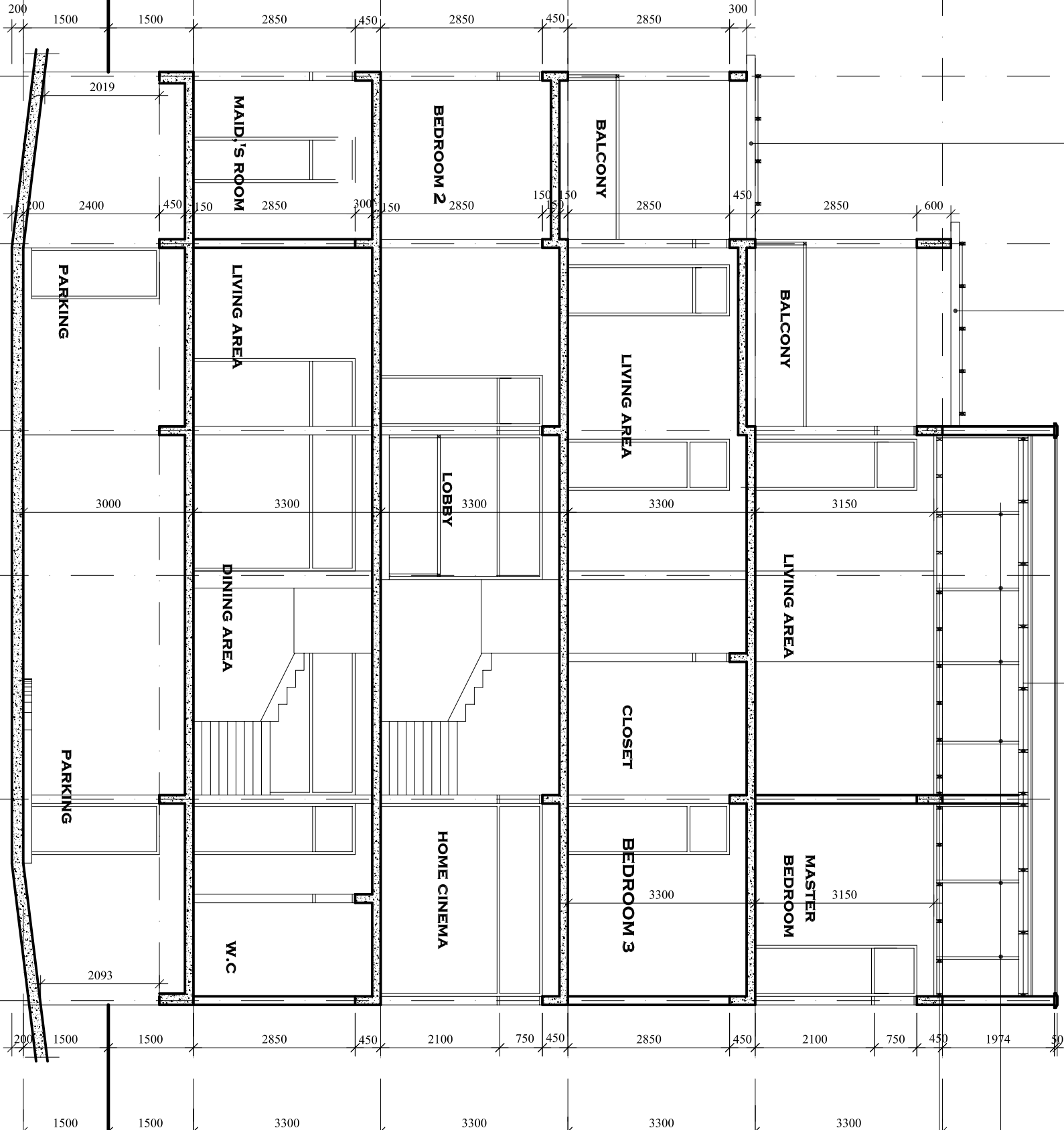
±8100 Second Floor Level

±4800 First Floor Level

+1500 Ground Floor Level

+0-0 Datum Level

-1500 Basement Level



SECTION A - A



PROJECT TITLE :
**PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT No. 24, 25 & 26.**

DRAWING TITLE :

SECTION A - A

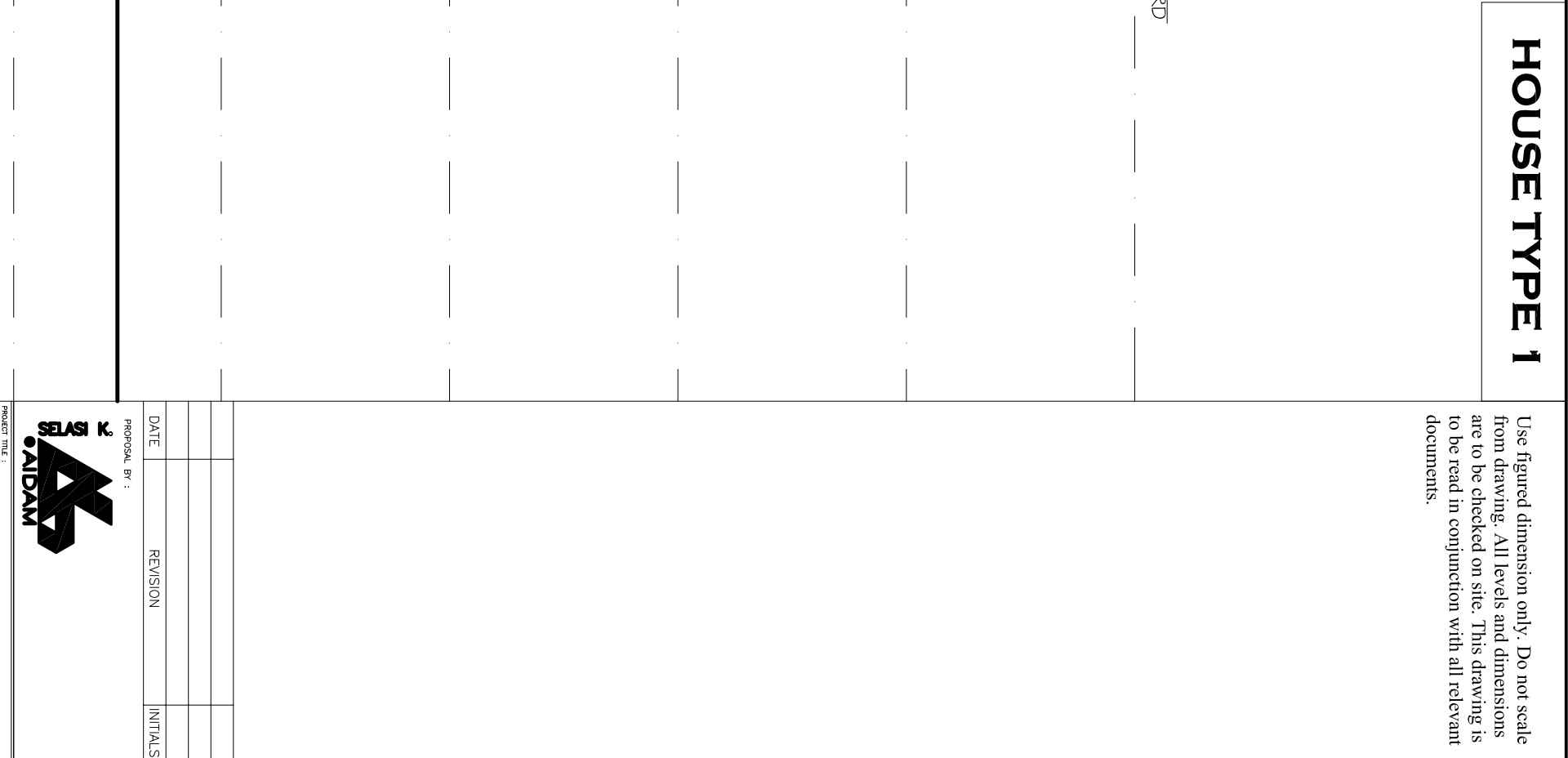
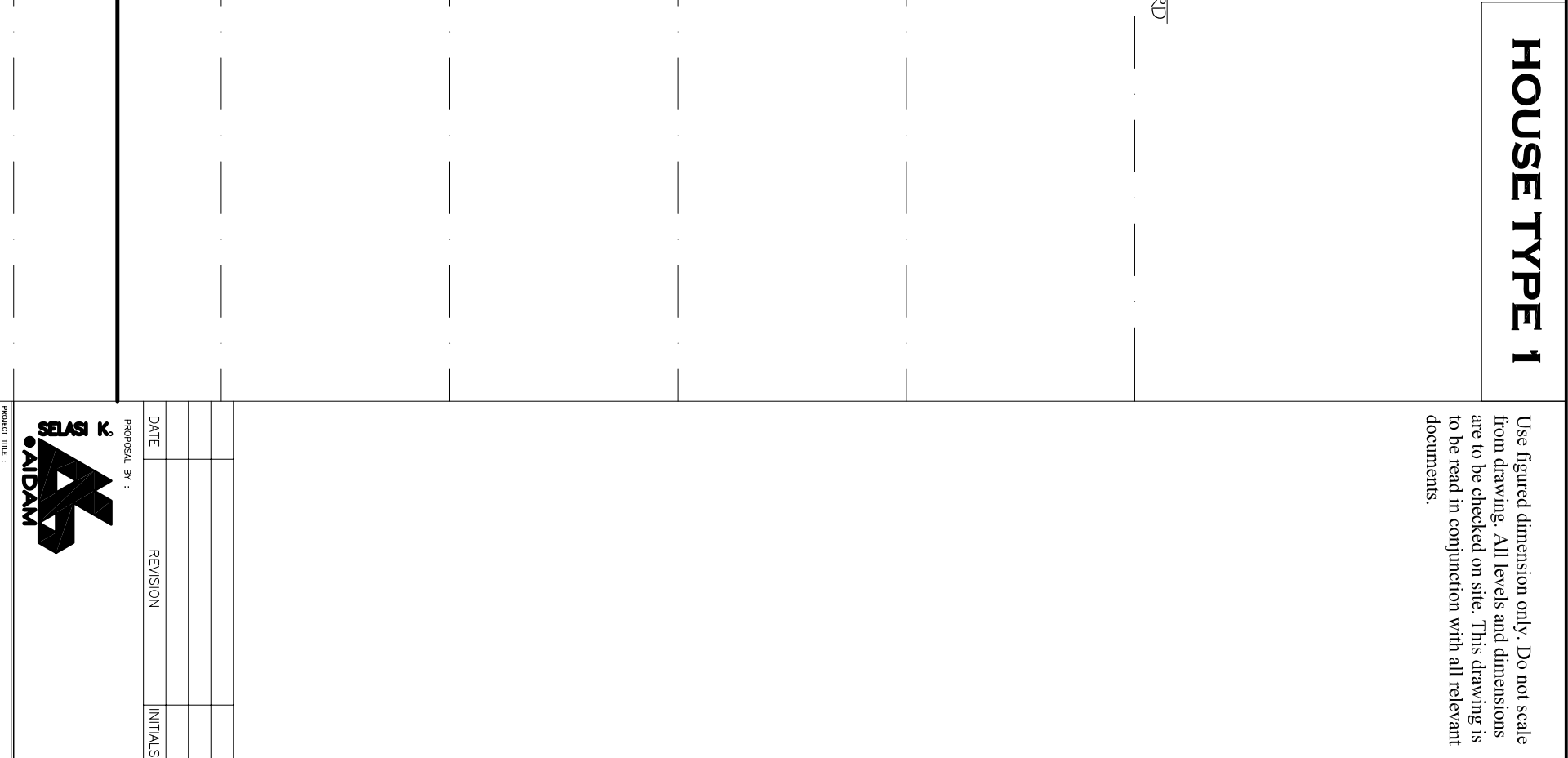
DRAWN : I.C.	CHECKED : SKADAM	SHEET No. : A005.
DATE : FEBRUARY 2018	SCALE : 1:100	
ADB No. :		

HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions

HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

A.

B.

C.

D.

E.

F.

±14700 Roof Gutter Level

±11400 Third Floor Level

±8100 Second Floor Level

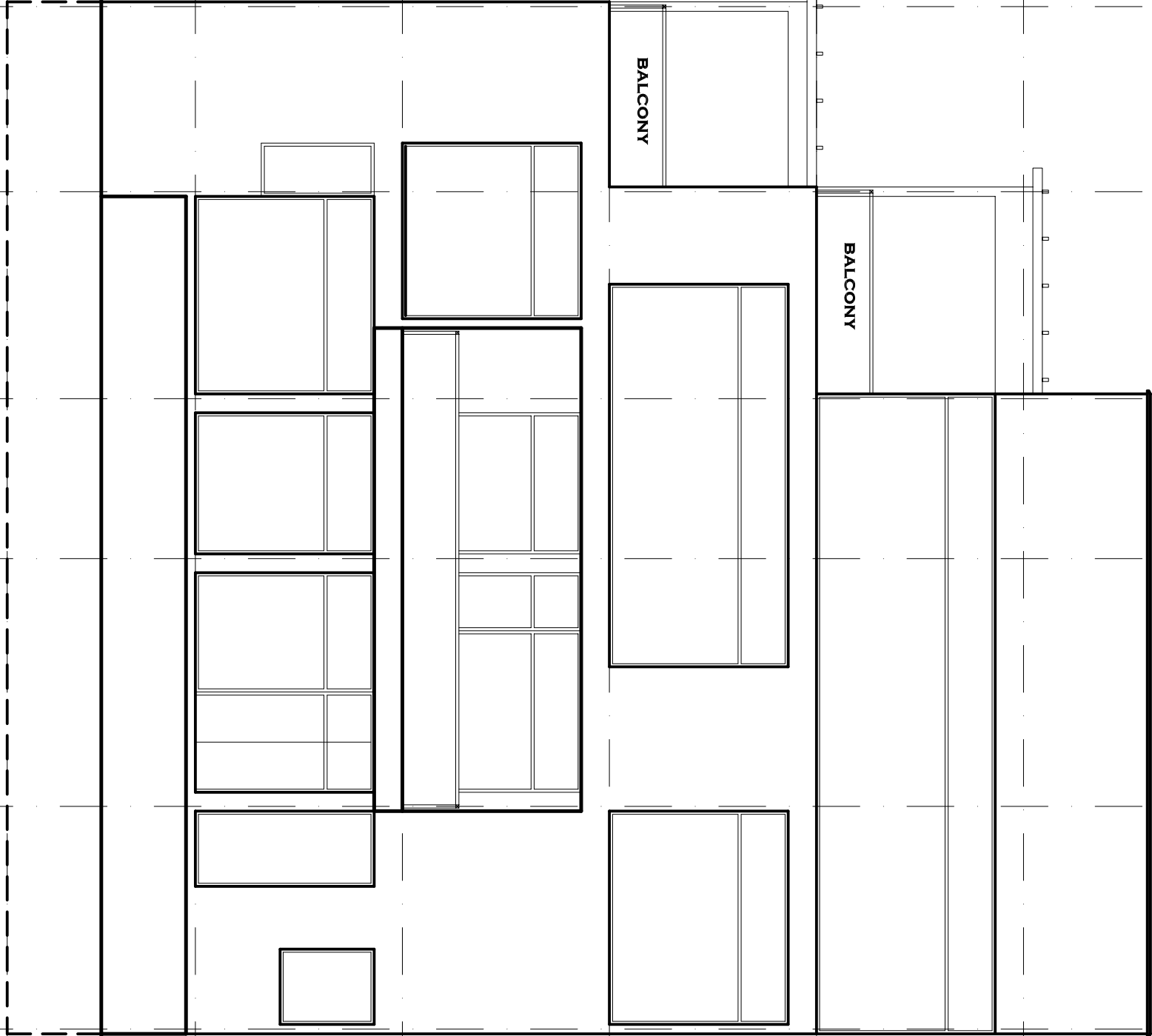
±4800 First Floor Level

±1500 Ground Floor Level

±0-0 Datum Level

-1500 Basement Level

FRONT ELEVATION



1500 1500 3300 3300 3300 3300



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LAT/ADEROTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :

FRONT ELEVATION

DRAWN : I.C.	CHECKED : SKADAM	SHEET No. :
DATE : FEBRUARY 2018	SCALE : 1:100	A007.
JOB No. :		

HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

7.
6.
5.
4.
3.
2.
1.

- ±14700

Roof Gutter Level
- ±11400

Third Floor Level
- ±8100

Second Floor Level
- ±4800

First Floor Level
- ±1500

Ground Floor Level
- ±0-0

Datum Level
- ±1500

Basement Level



PROPOSED BUILDING FOR AT EAST LATPADEKOTOPON PLOT No. 24, 25 & 26.		
DRAWING TITLE :		
PROPOSAL BY :		
DATE	REVISION	INITIALS

STUDIO

•AIDAM

PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :		RIGHT SIDE ELEVATION	
DRAWN : I.C	CHECKED : SKAIDAM	SHEET No. : A008.	
DATE : FEBRUARY 2018	SCALE : 1:100		
JOB No. :			

HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

F.

E.

D.

C.

B.

A.

+14700 Roof Gutter Level

+11400 Third Floor Level

+8100 Second Floor Level

+4800 First Floor Level

+1500 Ground Floor Level

Datum Level

+0-0

-1500 Basement Level

1500

1500

3300

3300

3300

3300

BACK ELEVATION



PROJECT TITLE :
**PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT No. 24, 25 & 26.**

DRAWING TITLE :

BACK ELEVATION

DRAWN : I.C	CHECKED : SKADAM
DATE : FEBRUARY 2018	SCALE : 1:100

A009.

DATE	REVISION	INITIALS	

PROPOSAL BY :

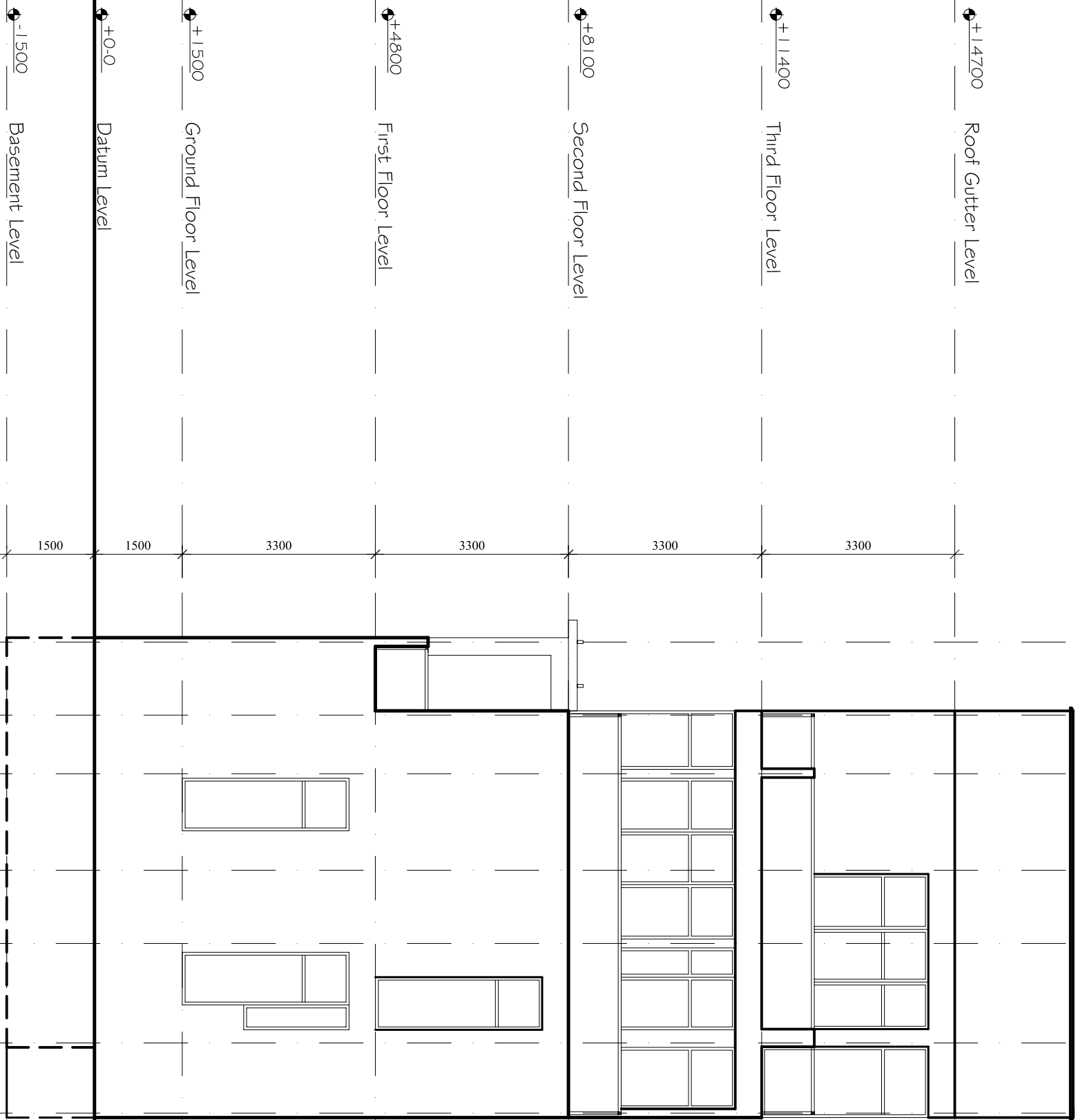
HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions

HOUSE TYPE 1

Use figured dimension only. Do not scale from drawing. All levels and dimensions

7.



Architectural floor plan showing a building layout with a grid system. The plan includes a north arrow pointing towards the top right.

Grid Labels (Left Side):

- Roof Gutter Level (+14700)
- Third Floor Level (+11400)
- Second Floor Level (+8100)
- First Floor Level (+4800)
- Ground Floor Level (+1500)
- Datum Level (+0-0)
- Basement Level (-1500)

Grid Dimensions (Top Side):

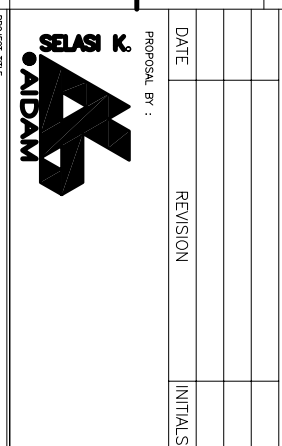
- 1500
- 1500
- 3300
- 3300
- 3300
- 3300

The plan shows a rectangular building with a central corridor and several rooms. The rooms are labeled with their respective grid coordinates. The building is oriented with the north arrow pointing towards the top right.

DATE REVISION INITIALS

PROPOSAL BY :

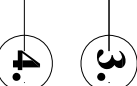
PT.
SELASI K.
AIDAM

[illegible][illegible][illegible][illegible][illegible]

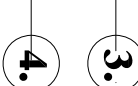
DRAWN : I.C. DATE : FEBRUARY 2018 JOB No. :	CHECKED : SKADAM SCALE : 1:100	SHEET No. : A010.
--	---	---------------------------------

A.

—



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A.

①



scale = 1:2500



LEGEND

NOTES

DATE _____

PL01 No. 24, 25 & 26

FLOOR PLANS

I.C

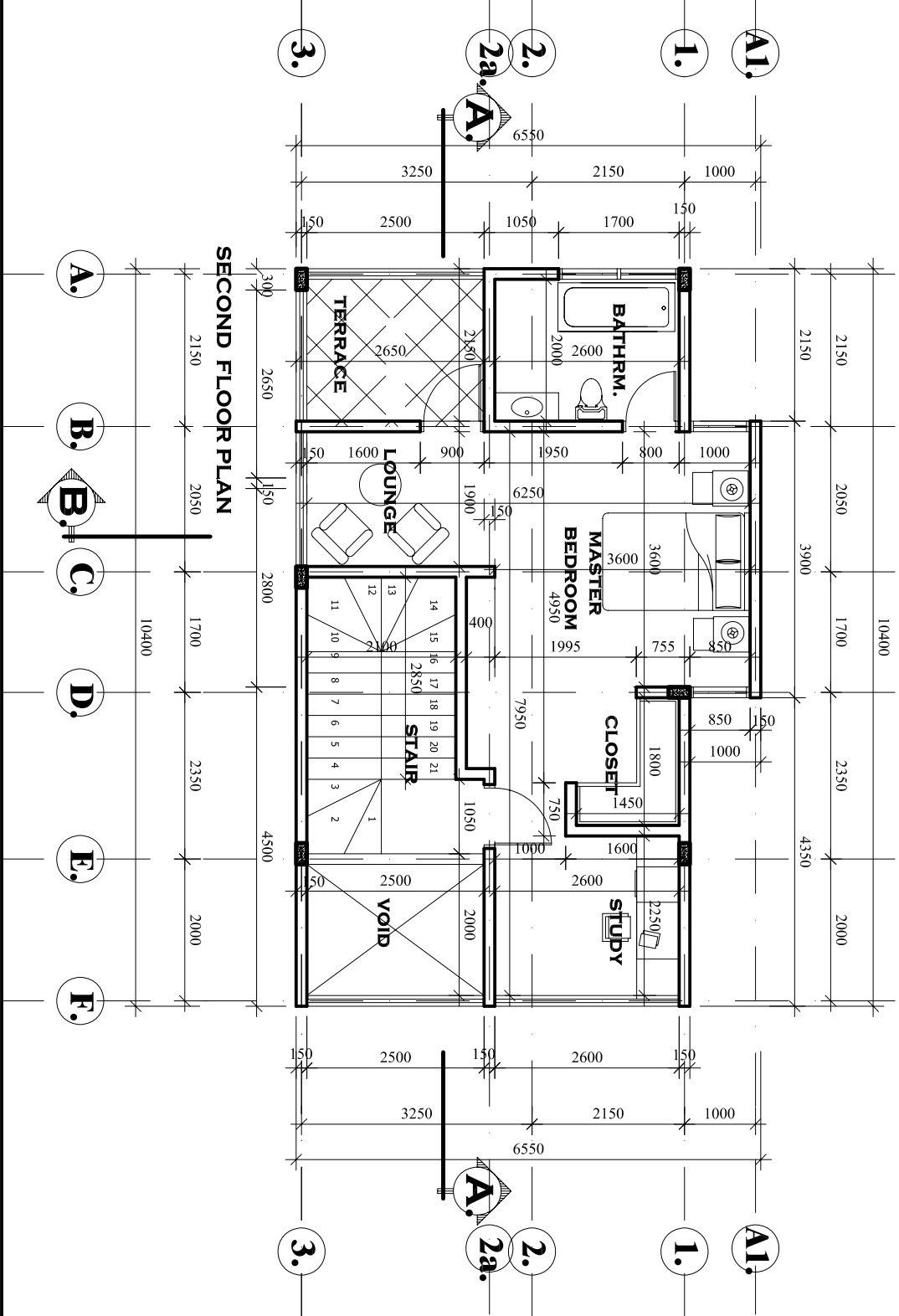
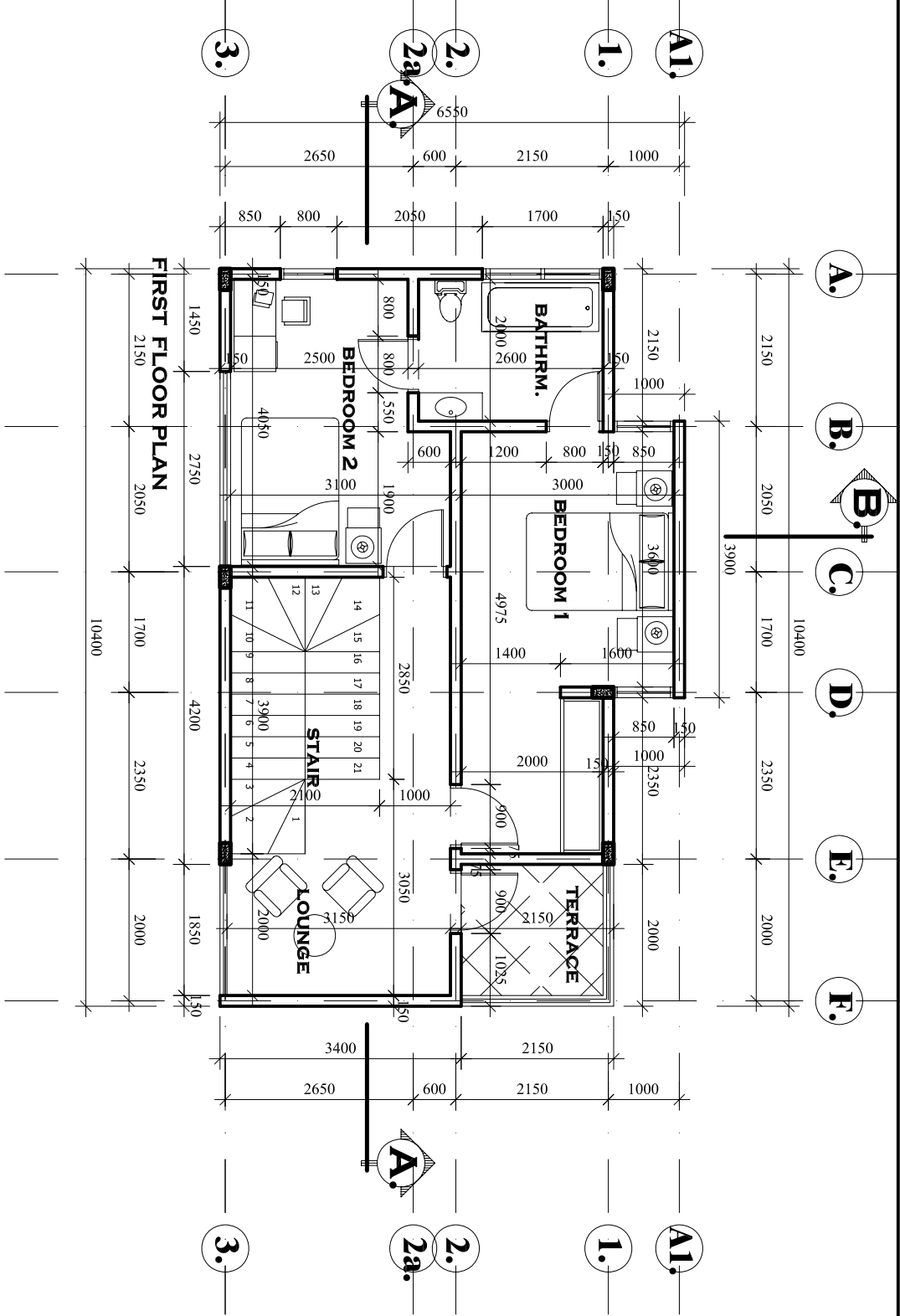
SCALE : 1:100

A011.

HOUSE TYPE 2

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



DATE		REVISION		INITIALS	
PROPOSAL BY :					
PROJECT TITLE :					
DRAWING TITLE :					
DRAWN : I.C.		CHECKED : SKADAM		SHEET No. :	
DATE : FEBRUARY 2018		SCALE : 1:100		A012.	
ZOB No. :					



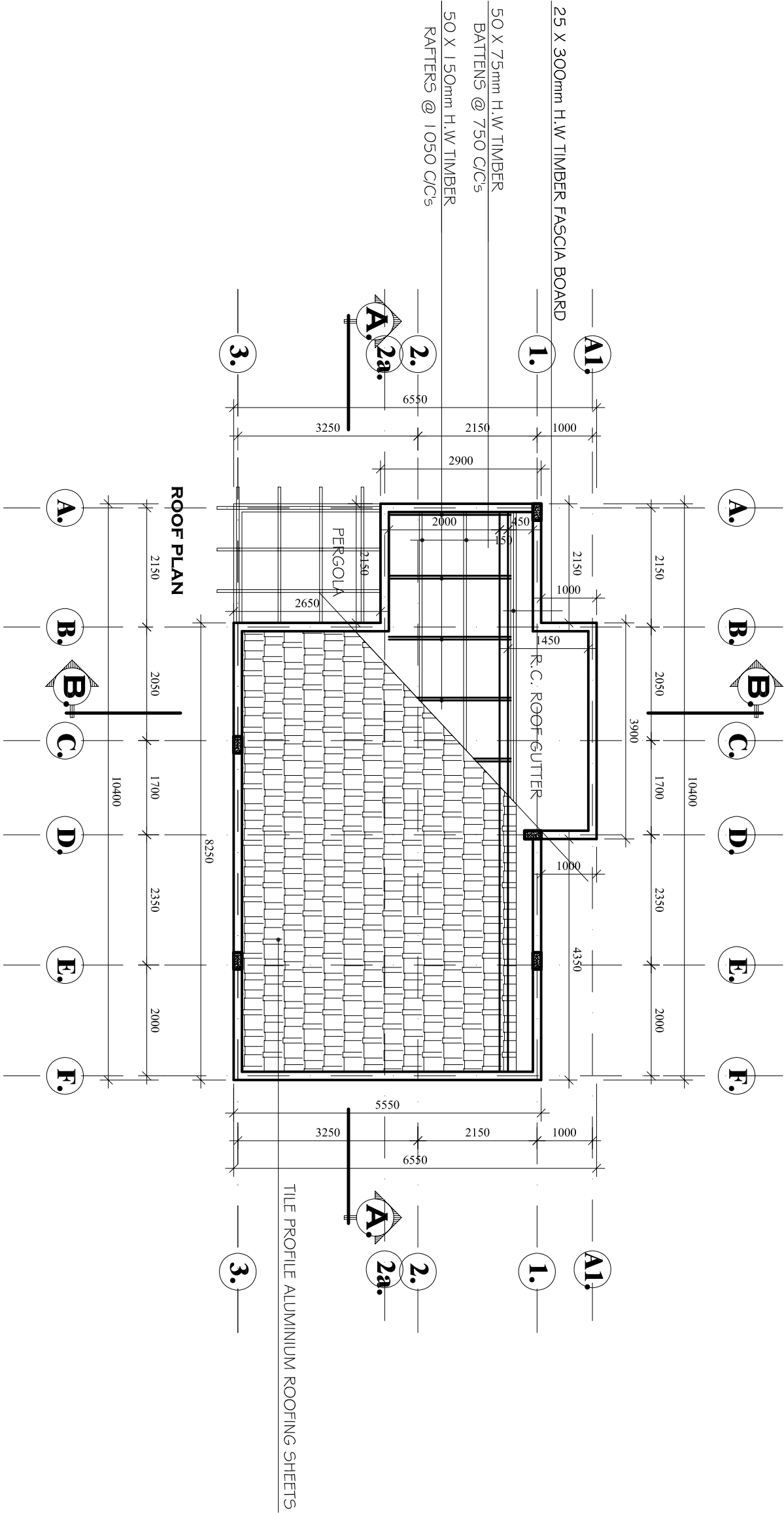
PROPOSED BUILDING FOR
AT EAST LATYDEROTOPON
PLOT No. 24, 25 & 26.

FIRST & SECOND
FLOOR PLANS

HOUSE TYPE 2

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



PROPOSED BUILDING FOR
AT EAST LATPDERKOTOPON
PLOT No. 24, 25 & 26.

ROOF PLAN

DRAWN : I.C	CHECKED : SKADAM	SHEET No. :
DATE : FEBRUARY 2018	SCALE : 1:100	A013.
JOB No. :		

HOUSE TYPE 2

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

A.

B.

C.

D.

E.

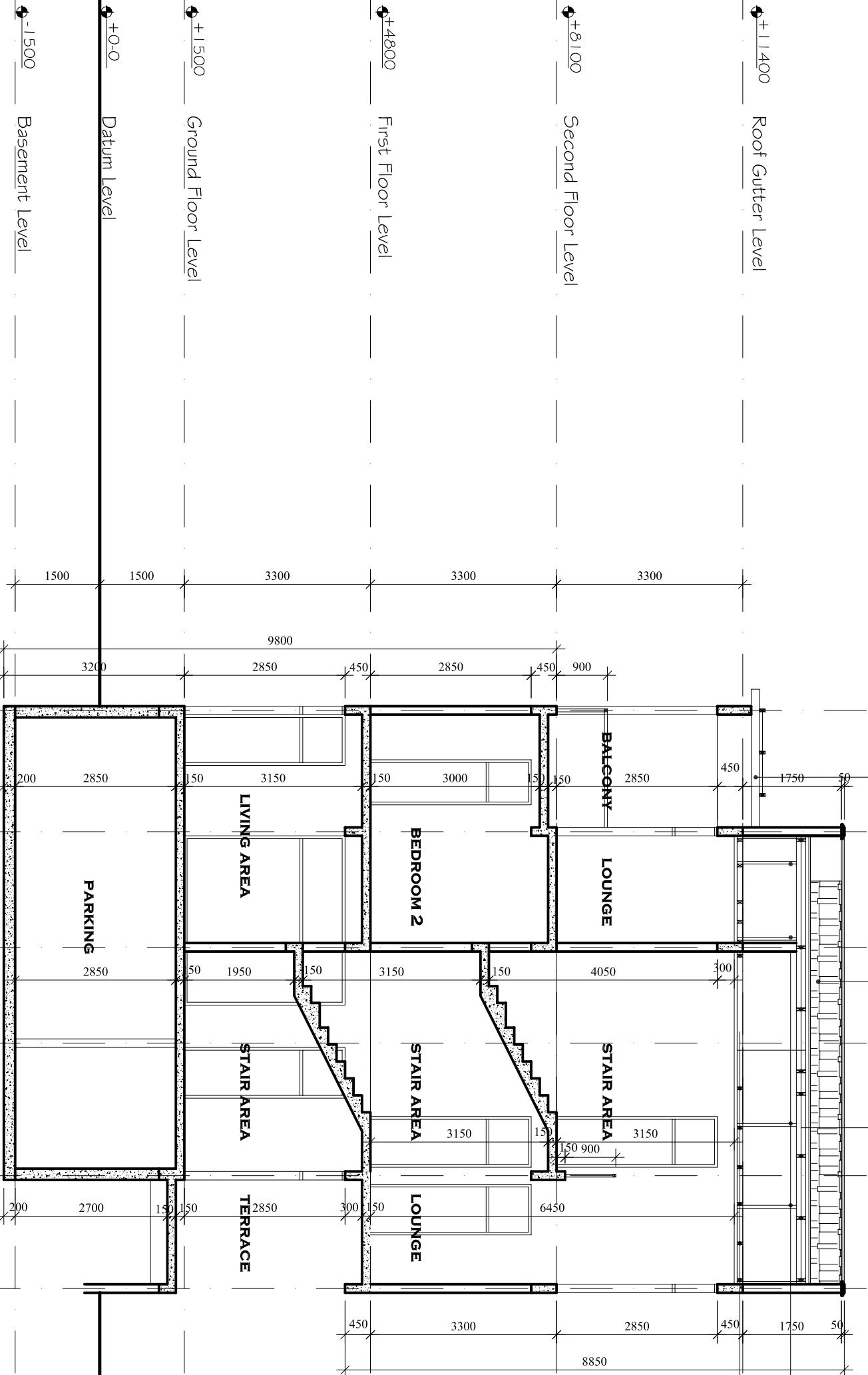
F.

ALUMINIUM EGCCRATE PERGOLA @ 750MM c/c

TILE PROFILE ALUMINIUM ROOFING SHEETS

50 X 150mm H.W TIMBER
RAFTERS @ 1050 C/C's

CEILING HANGERS
50 X 50mm H.W TIMBER
CEILING NOGGINGS



PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT No. 24, 25 & 26.

SECTION A - A

DATE: REVISION: INITIALS:

PROPOSAL BY :

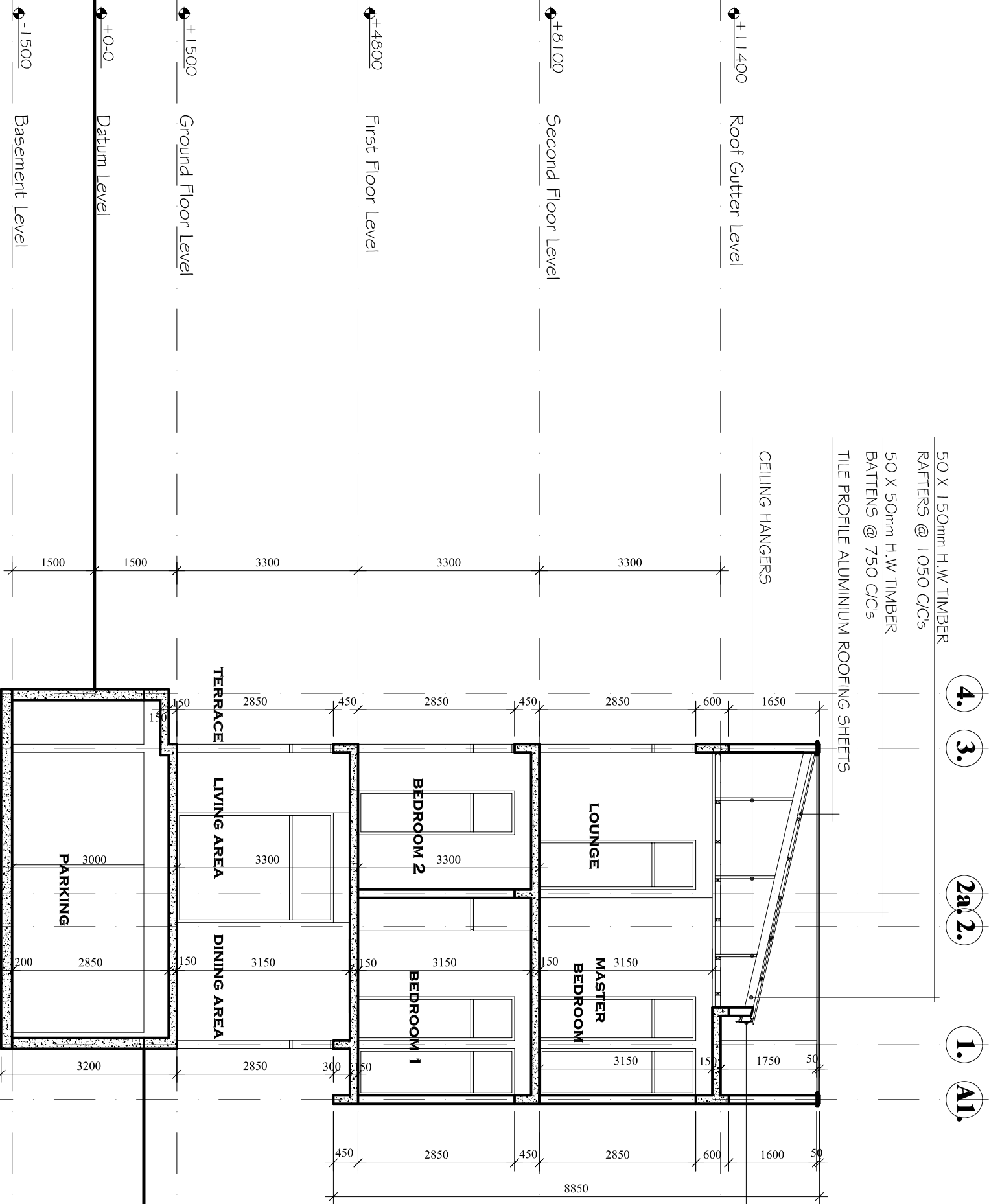
DRAWN : J.C. CHECKED : SKADAM
DATE : FEBRUARY 2018 SCALE : 1:100

A014.

HOUSE TYPE 2

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



SECTION B - B



PROPOSED BUILDING FOR
AT EAST LAT/ADDEROTOPON
PLOT No. 24, 25 & 26.

SECTION B - B

DRAWING TITLE :		SHEET No. :	
PROPOSAL BY :		INITIALS	
DATE	REVISION		
DRAWN : I.C		CHECKED : SKADAM	
DATE : FEBRUARY 2018	SCALE : 1:100	A015.	
JOB No. :			

HOUSE TYPE 2

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

A.

B.

C.

D.

E.

F.

+11400 Roof Gutter Level

+8100 Second Floor Level

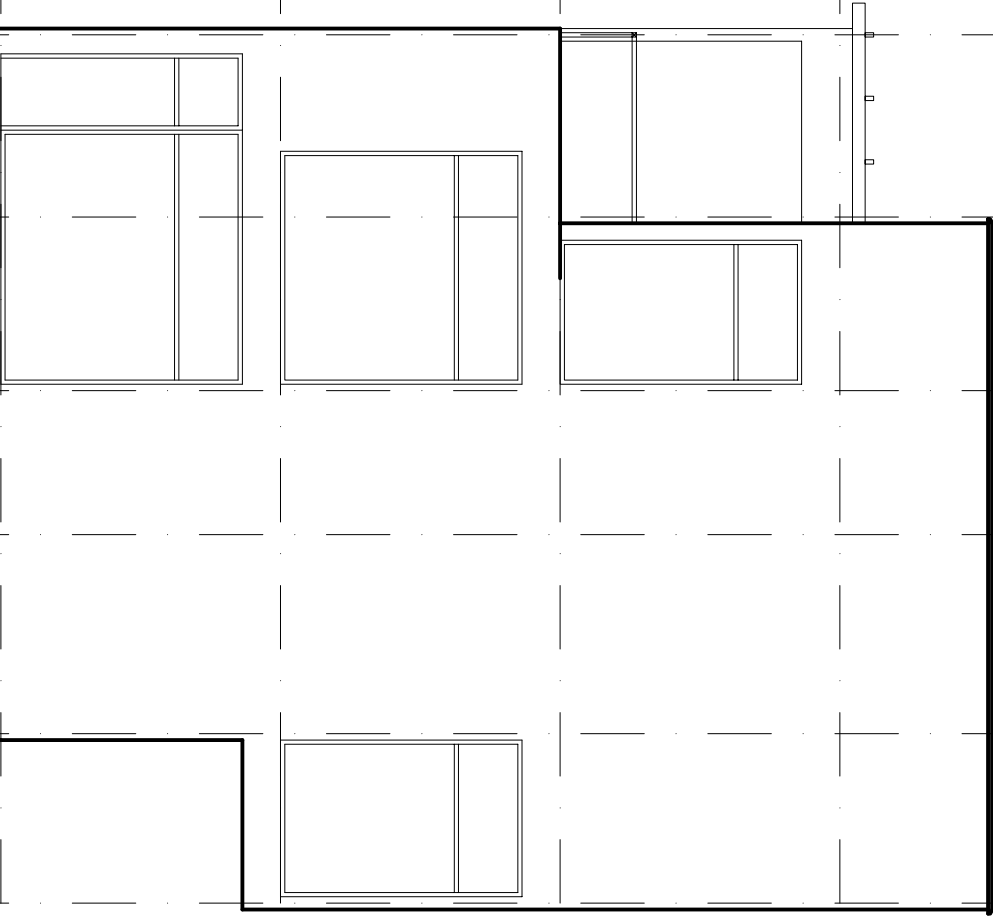
+4800 First Floor Level

+1500 Ground Floor Level

+0-0 Datum Level

-1500 Basement Level

3300 3300 3300 1500 1500



FRONT ELEVATION



PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT No. 24, 25 & 26.

FRONT ELEVATION

DATE	REVISION	INITIALS

PROPOSAL BY :

DRAWN : I.C	CHECKED : SKADAM	SHEET No. :
DATE : FEBRUARY 2018	SCALE : 1:100	A016.

ASB No. :

HOUSE TYPE 2

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

4. 3. 2a. 2. 1. A1.

+11400 Roof Gutter Level

+8100 Second Floor Level

+4800 First Floor Level

+1500 Ground Floor Level

+0.0 Datum Level

-1500 Basement Level

3300 3300 3300 1500 1500



RIGHT SIDE ELEVATION



PROPOSED BUILDING FOR
AT EAST LATVADENOTOPON
PLOT No. 24, 25 & 26.

RIGHT SIDE ELEVATION

DRAWN : I.C		CHECKED : SKADAM	SHEET No. :
DATE : FEBRUARY 2018		SCALE : 1:100	A017.
JOB No. :			

HOUSE TYPE 2

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

F.

E.

D.

C.

B.

A.

+11400 Roof Gutter Level

+8100 Second Floor Level

+4800 First Floor Level

+1500 Ground Floor Level

+0-0 Datum Level

-1500 Basement Level

3300 3300 3300 600 2400

BACK ELEVATION



PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT No. 24, 25 & 26.

BACK ELEVATION

DRAWN : I.C	CHECKED : SKADAM	SHEET No. :
DATE : FEBRUARY 2018	SCALE : 1:100	A018.
JOB No. :		

HOUSE TYPE 2

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

A1. 1. 2.2a. 3. 4.

+11400 Roof Gutter Level

+8100 Second Floor Level

+4800 First Floor Level

+1500 Ground Floor Level

+0.0 Datum Level

-1500 Basement Level

1500 1500 3300 3300 3300

LEFT SIDE ELEVATION



PROPOSED BUILDING FOR
AT EAST LATYDEROTOPON
PLOT No. 24, 25 & 26.

LEFT SIDE ELEVATION

DATE	REVISION	INITIALS

PROPOSAL BY :

DRAWN : I.C	CHECKED : SKADAM
DATE : FEBRUARY 2018	SCALE : 1:100

SHEET No. :

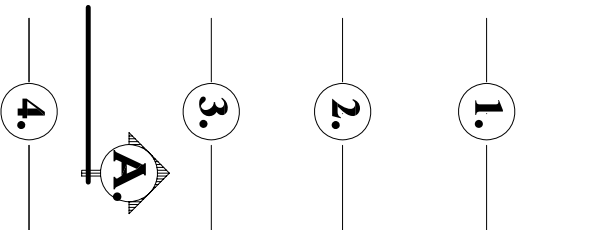
A019.

A.

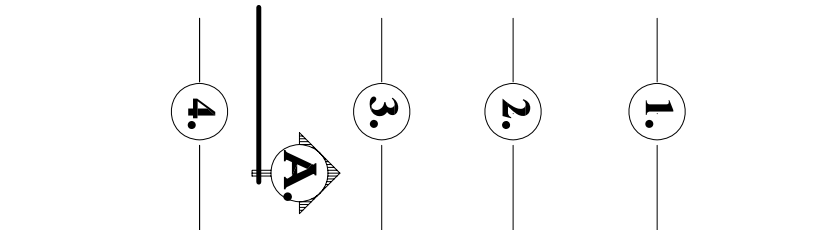
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NOTES



10670



$$2820 \quad 3650$$

PROPOSED BUILDING FOR

FIRST & SECOND FLOOR PLANS

FLC

CHECKED : SKAIDAM

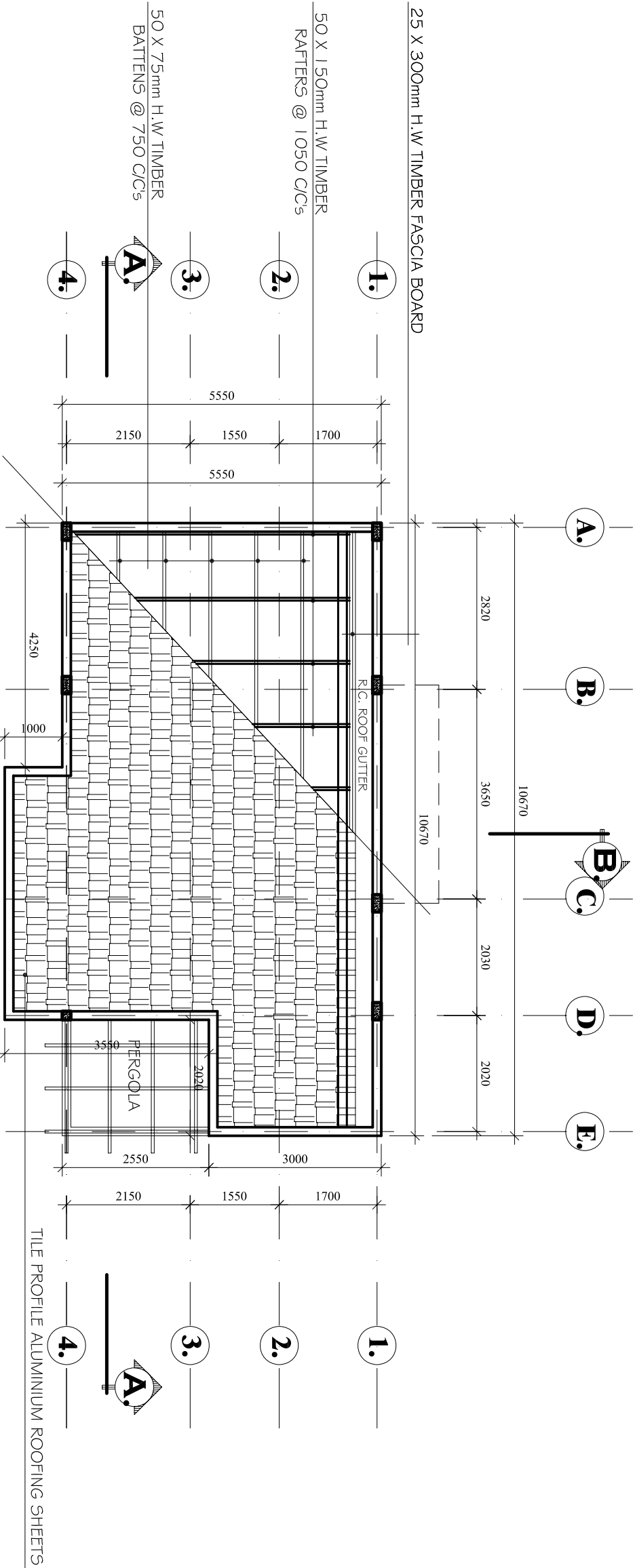
SCALE : 1:100

A021.

HOUSE TYPE 3

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



PROJECT TITLE :
**PROPOSED BUILDING FOR
AT EAST LATIPEROTOPON
PLOT No. 24, 25 & 26.**

DRAWING TITLE :
ROOF PLAN

DATE	REVISION	INITIALS

PROPOSAL BY :

DRAWN : I.C	CHECKED : SKADAM	SHEET No. :
DATE : FEBRUARY 2018	SCALE : 1:100	A022.
JOB No. :		

HOUSE TYPE 3

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

50 X 150mm H.W TIMBER
RAFTERS @ 1050 C/C's

A.

B.

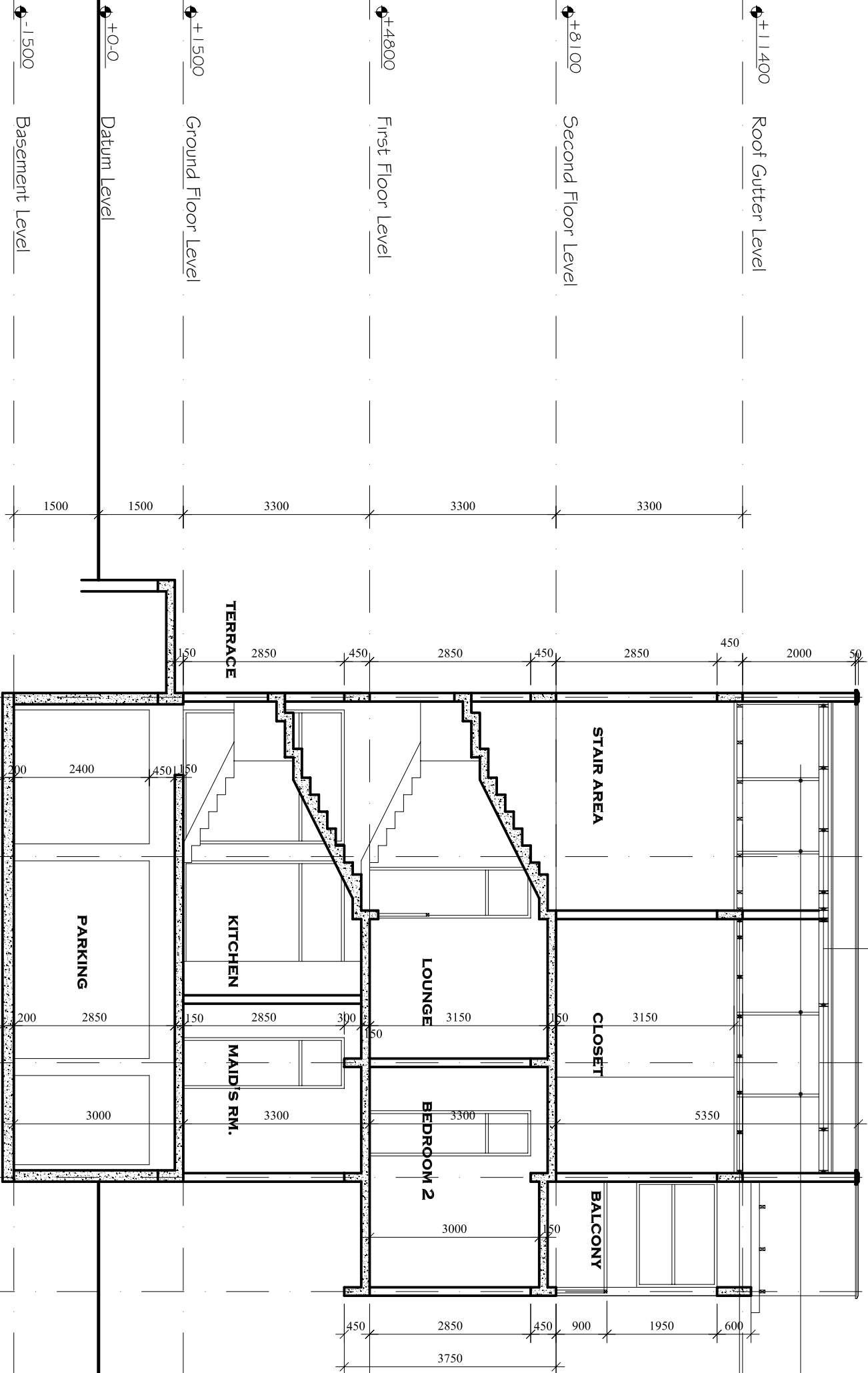
C.

D.

E.

CEILING HANGERS

50 X 50mm H.W TIMBER
CEILING NOGGINGS



PROJECT TITLE :
**PROPOSED BUILDING FOR
AT EAST LATADEROTOPON
PLOT No. 24, 25 & 26.**

DRAWING TITLE :
SECTION A - A.

DATE	REVISION	INITIALS

PROPOSED BY :

DRAWN : I.C	CHECKED : SAIDAM
DATE : FEBRUARY 2018	SCALE : 1:100

SHEET No. :
A023.

HOUSE TYPE 3

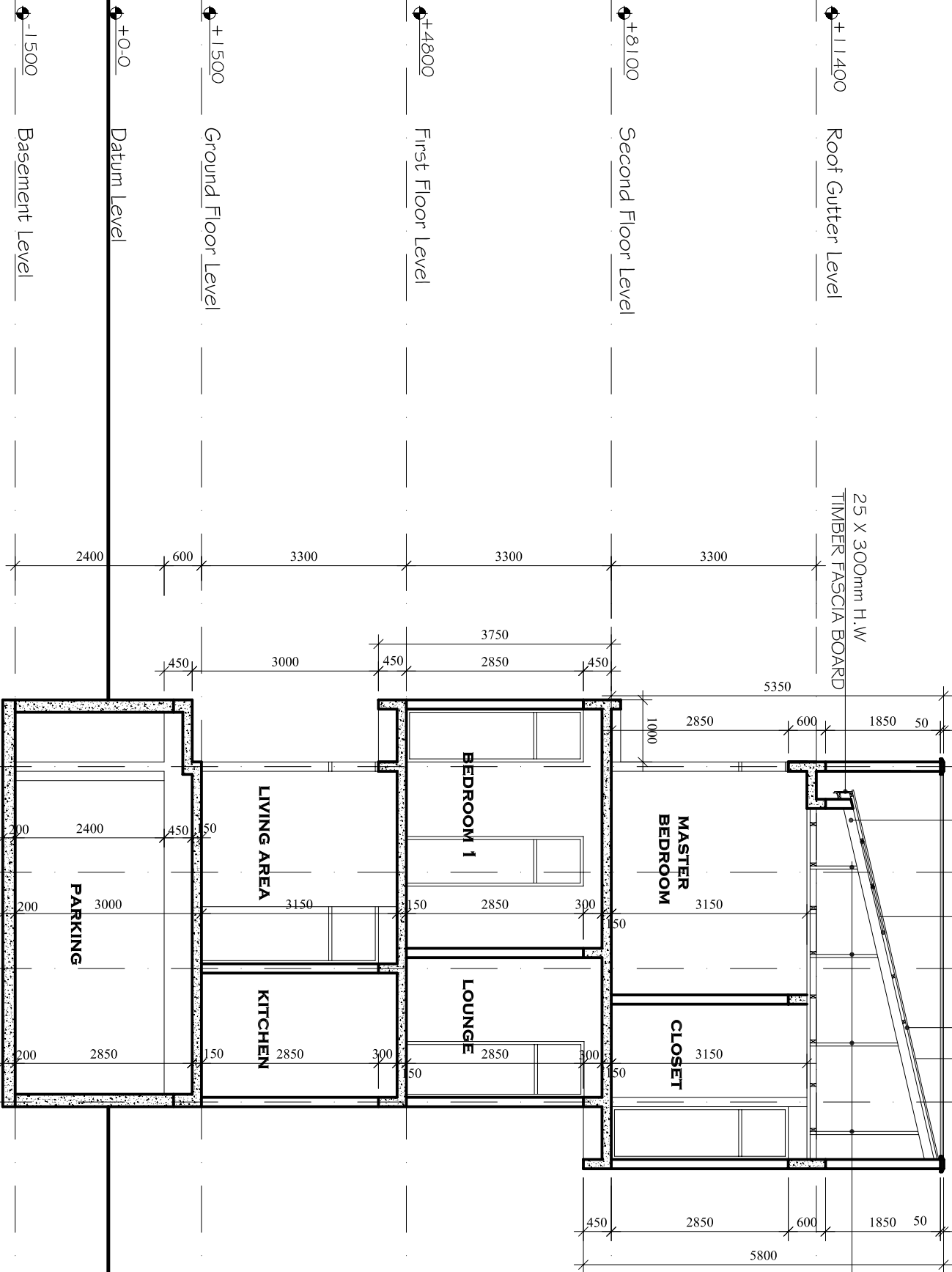
Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

- 50 X 150mm H.W TIMBER
- RAFTERS @ 1050 C/C's
- 50 X 50mm H.W TIMBER
- BATTENS @ 750 C/C's
- TILE PROFILE ALUMINIUM ROOFING SHEETS

CEILING HANGERS

25 X 300mm H.W
TIMBER FASCIA BOARD



SECTION B - B



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT No. 24, 25 & 26.

SECTION B - B

DATE	REVISION	INITIALS

PROPOSED BY :

DRAWN : J.C	CHECKED : SKADAM	SHEET No. :
DATE : FEBRUARY 2018	SCALE : 1:100	A024.

ADB No. :

HOUSE TYPE 3

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

A.

B.

C.

D.

E.

+11400 Roof Gutter Level

+8100 Second Floor Level

+4800 First Floor Level

+1500 Ground Floor Level

+0-0 Datum Level

-1500 Basement Level

3300 3300 3300 1500 1500

FRONT ELEVATION

BALCONY



PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT No. 24, 25 & 26.

FRONT ELEVATION

DATE	REVISION	INITIALS

PROPOSED BY :

DRAWN : I.C	CHECKED : S.AIDAM
DATE : FEBRUARY 2018	SCALE : 1:100

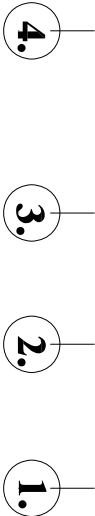
ADB No. :

A025.

HOUSE TYPE 3

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



+11400 Roof Gutter Level

+8100 Second Floor Level

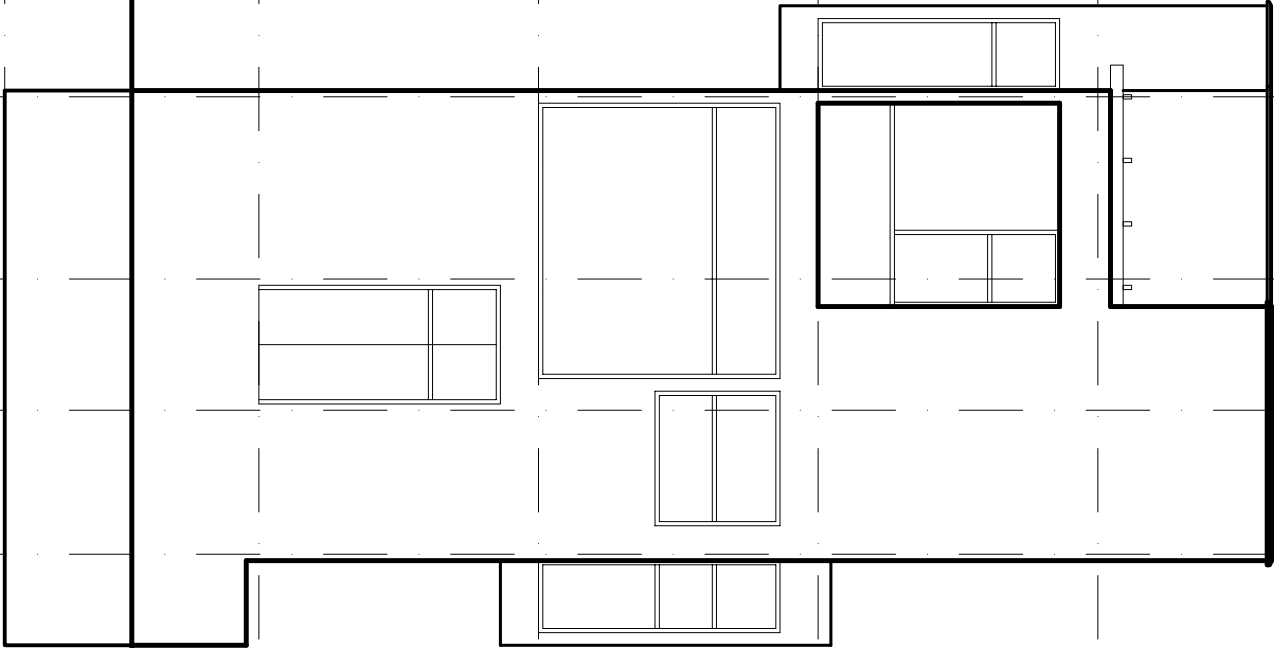
+4800 First Floor Level

+1500 Ground Floor Level

+0-0 Datum Level

-1500 Basement Level

3300 3300 3300 1500 1500



RIGHT SIDE ELEVATION



PROPOSED BUILDING FOR
AT EAST LATAPDEROTOPON
PLOT No. 24, 25 & 26.

RIGHT SIDE ELEVATION

DATE	REVISION	INITIALS

PROPOSAL BY :

DRAWN : I.C	CHECKED : SKADAM
DATE : FEBRUARY 2018	SCALE : 1:100

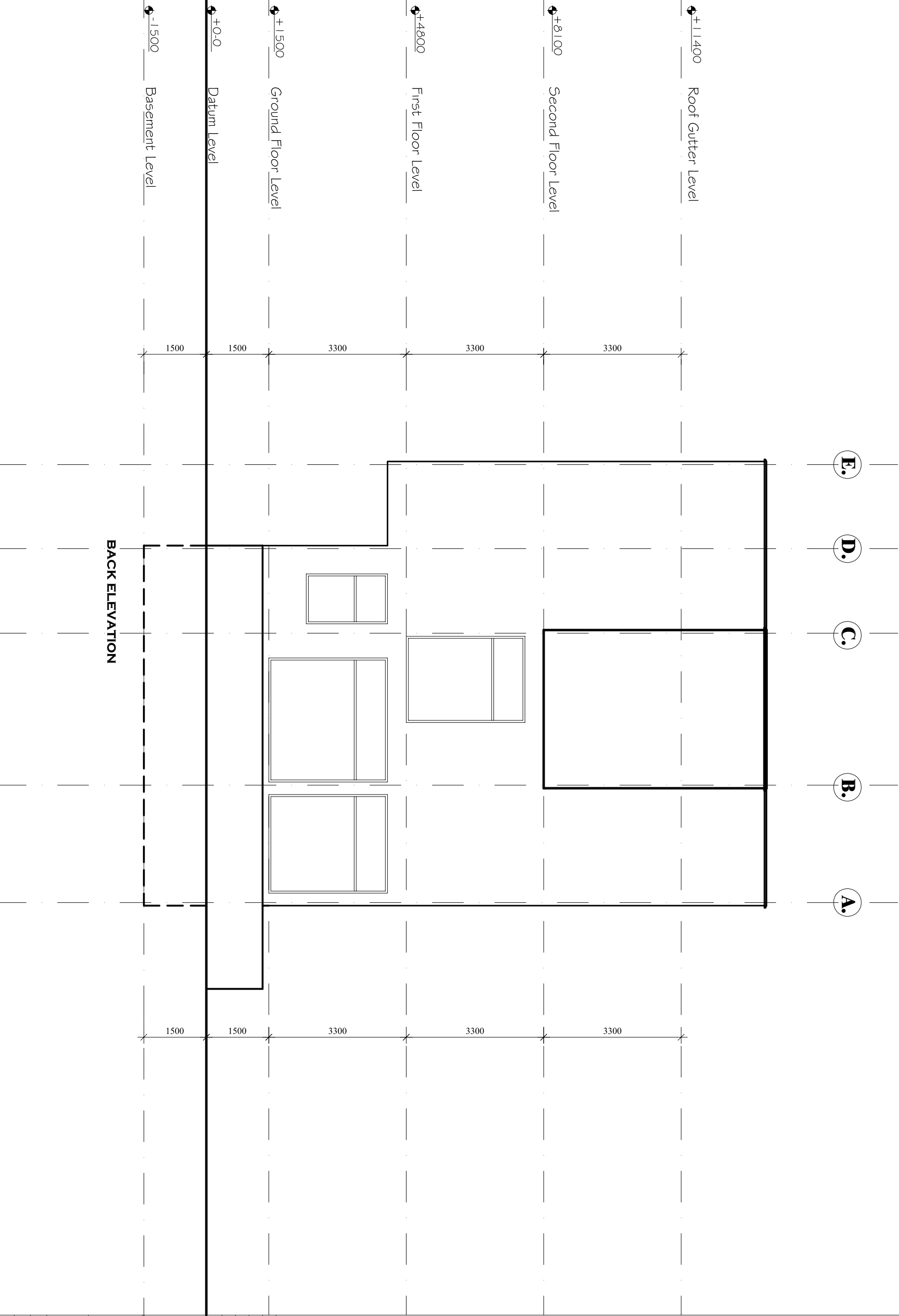
ADB No. :

A026.

HOUSE TYPE 3

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATAPDEROTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :
BACK ELEVATION

DRAWN : J.C.	CHECKED : SKADAM	SHEET No. : A027.
DATE : FEBRUARY 2018	SCALE : 1:100	
JOB No. :		

DATE	REVISION	INITIALS

PROPOSAL BY :

HOUSE TYPE 3

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

1.

2.

3.

4.

+11400 Roof Gutter Level

+8100 Second Floor Level

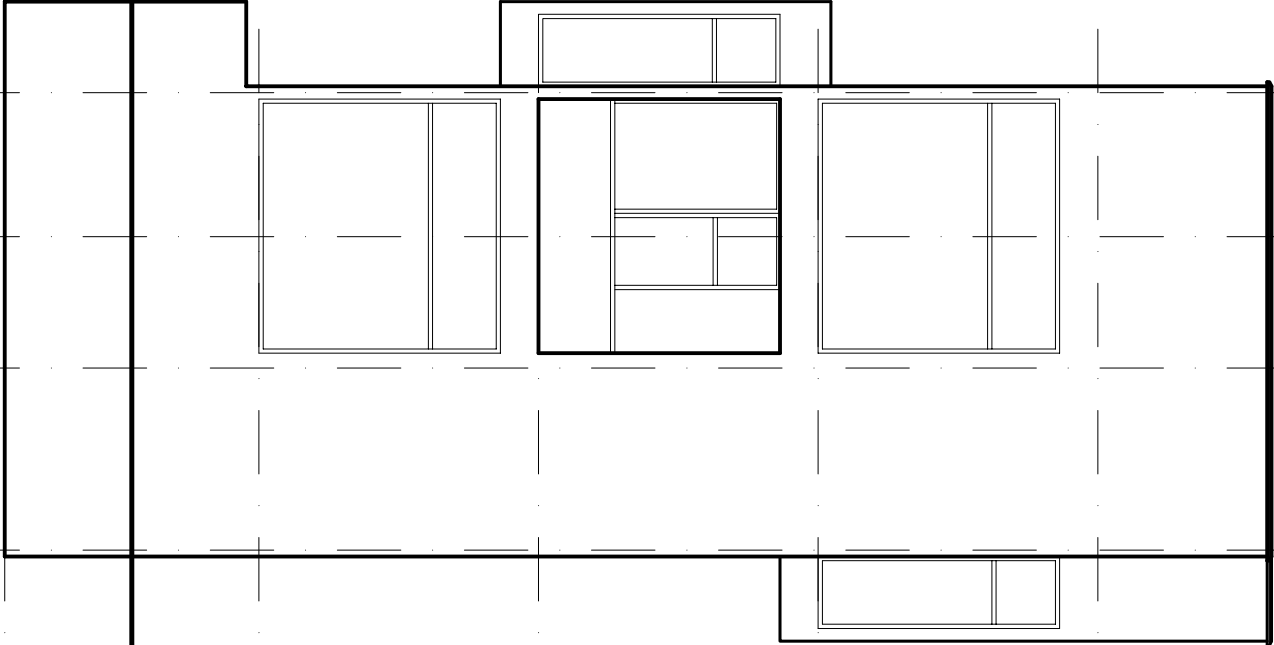
+4800 First Floor Level

+1500 Ground Floor Level

+0-0 Datum Level

-1500 Basement Level

3300 3300 3300 1500 1500



LEFT SIDE ELEVATION



PROPOSED BUILDING FOR
AT EAST LA TADDEROTOPON
PLOT No. 24, 25 & 26.

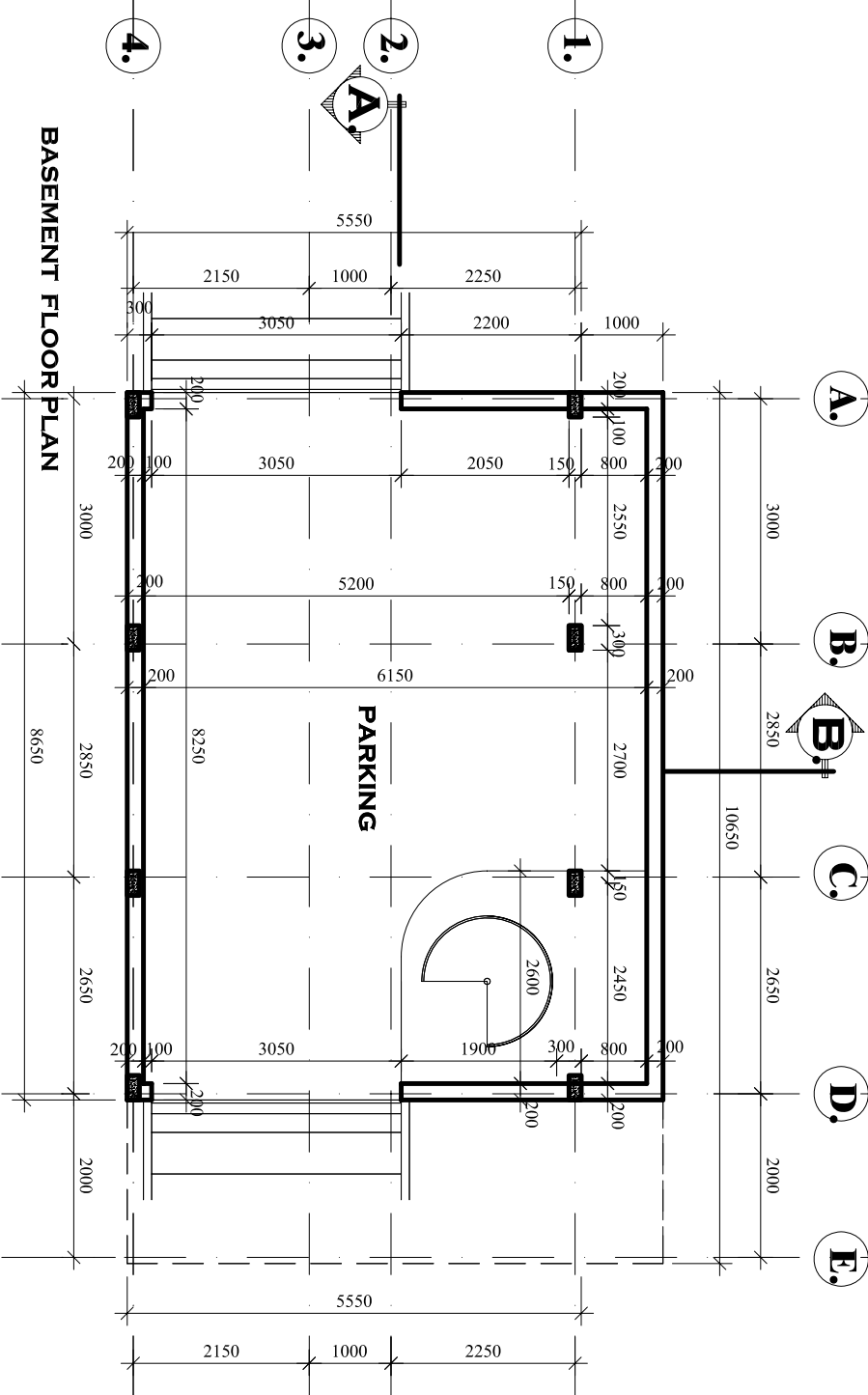
LEFT SIDE ELEVATION

DRAWN : I.C		CHECKED : SKADAM	SHEET No. : A028.
DATE : FEBRUARY 2018		SCALE : 1:100	
JOB No. :			

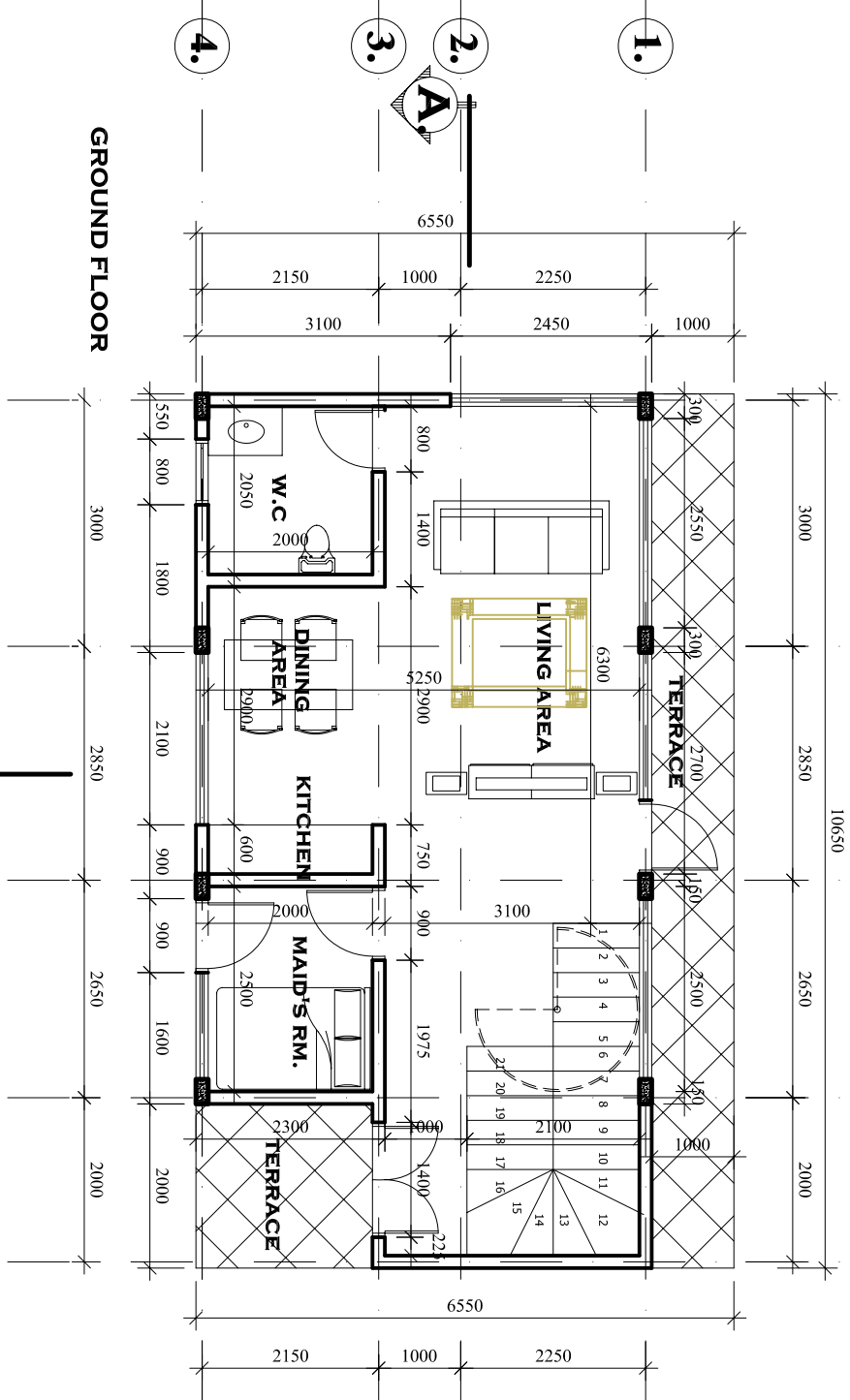
DATE	REVISION	INITIALS

PROPOSAL BY :

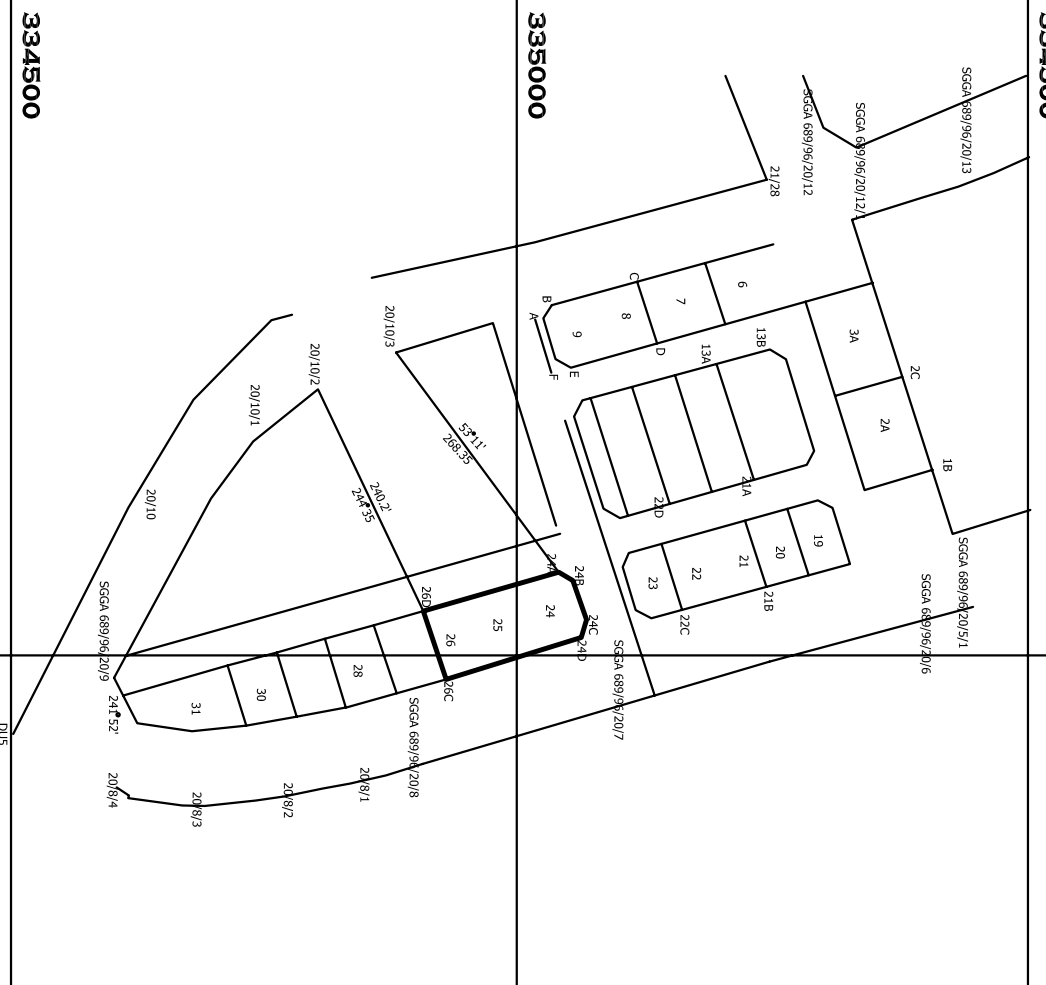
HOUSE TYPE 4



BASEMENT FLOOR PLAN



GROUND FLOOR



SITE PLAN

FROM	TO	BEARING	
24 A	24 B	37°22'	172°4'
24 B	24 C	72°23'	39.1°
24 C	24 D	106°19'	172°0'
24 D	26 C	163°12'	140.0°
26 C	26 D	257°26'	69.9°
26 D	24 A	344°19'	140.0°

NOTES

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.



PROPOSED BUILDING FOR

AT EAST LAMPUNGPON
PLOT No. 24, 25 & 26.

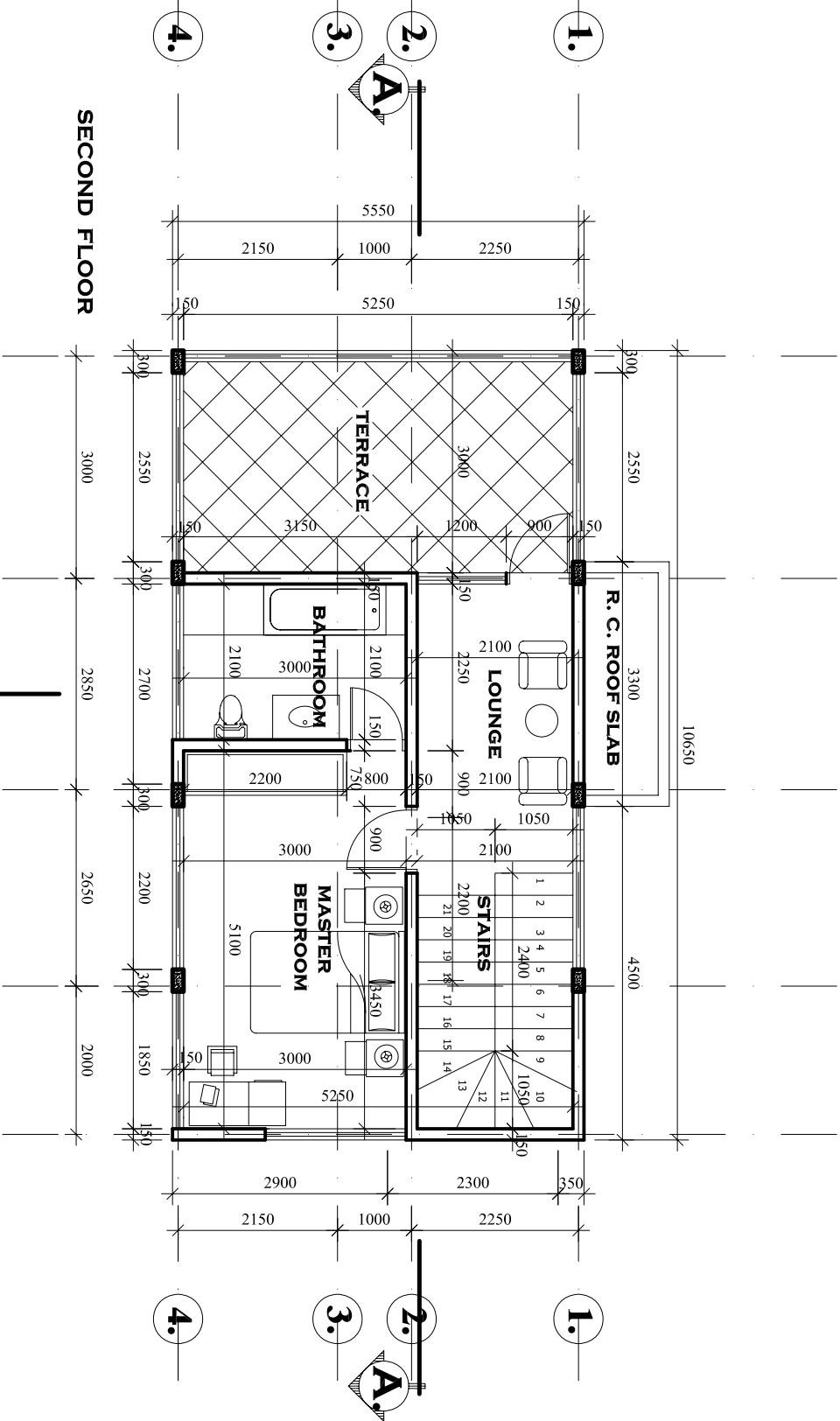
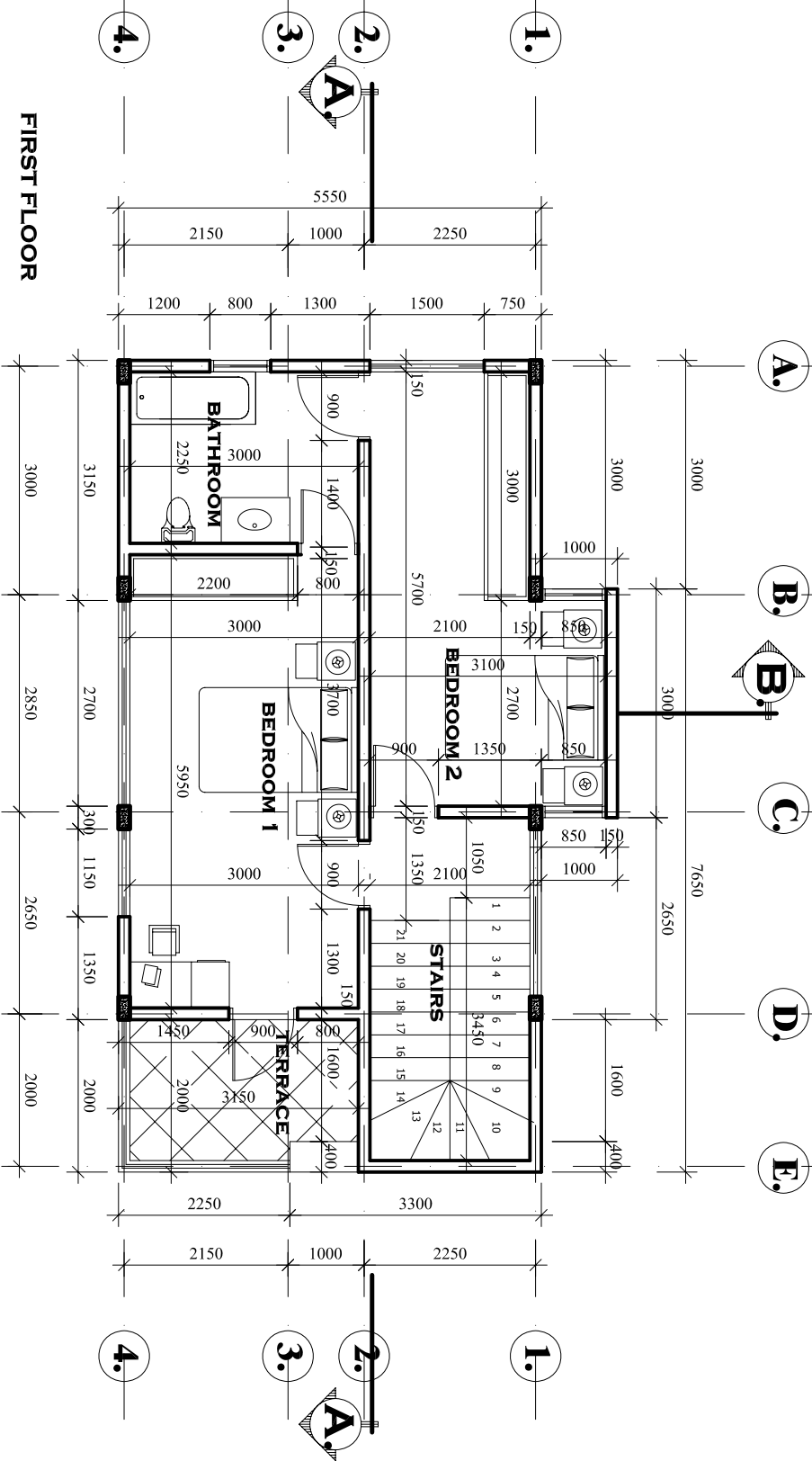
BASEMENT & GROUND
FLOOR PLANS

DATE :	MARCH 2017	SCALE :	1:100	SHEET No. :	A029.
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HOUSE TYPE 4

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



PROJECT TITLE : PROPOSED BUILDING FOR AT EAST LATPADEKOTOPON PLOT No. 24, 25 & 26.		
DRAWING TITLE : FIRST & SECOND FLOOR PLANS		
DRAWN : I.C.	CHECKED : SKANDAM	SHEET No. : A030.
DATE : MARCH 2017	SCALE : 1:100	

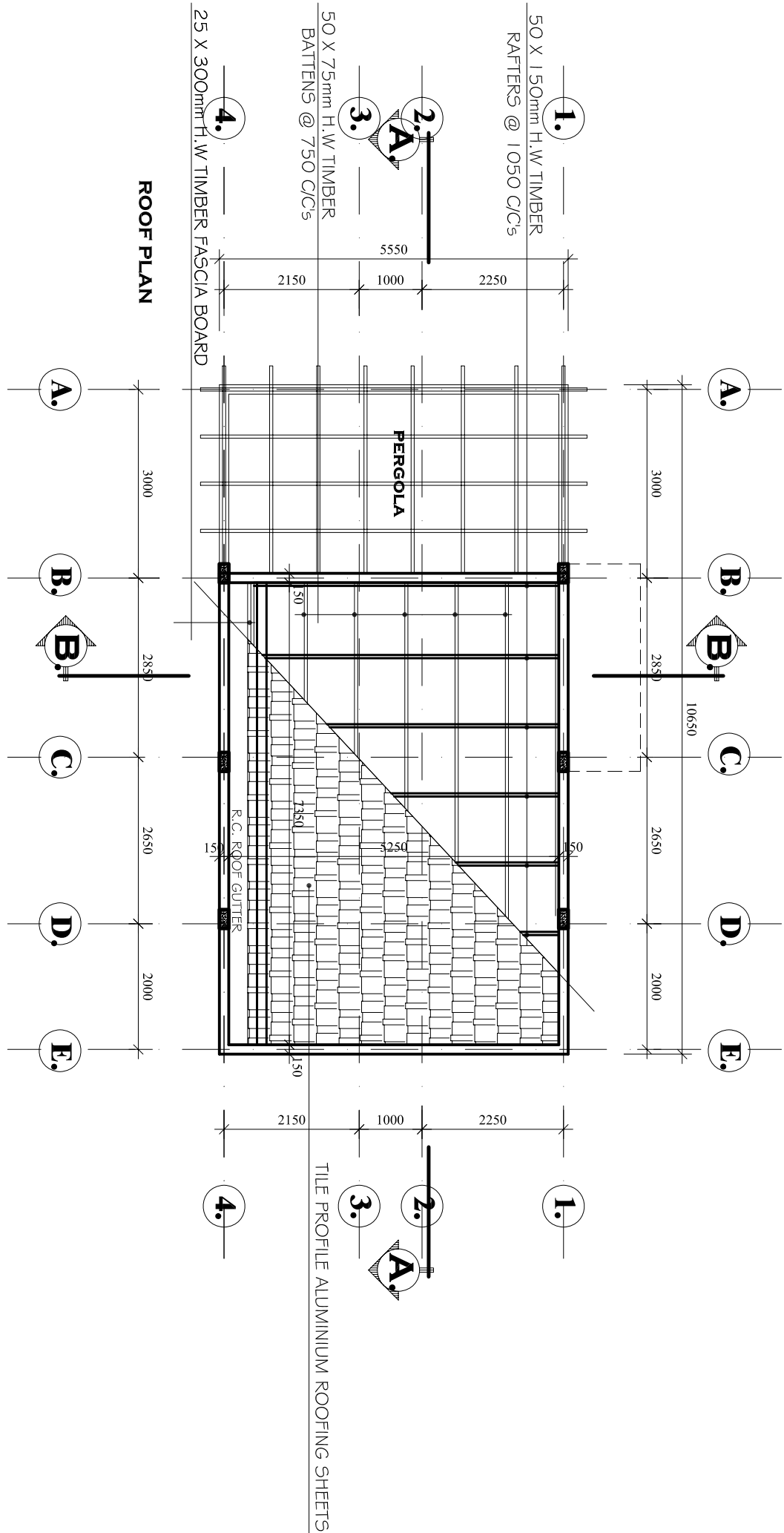
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HOUSE TYPE 4

Use figured dimension only. Do not scale from drawing. All levels and dimensions

are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



DATE	REVISION	INITIALS

PROPOSAL BY :



PROJECT TITLE :

PROPOSED BUILDING FOR
AT EAST LA TADDERKOTOPON
PLOT NO. 24, 25 & 26.

DRAWING TITLE :

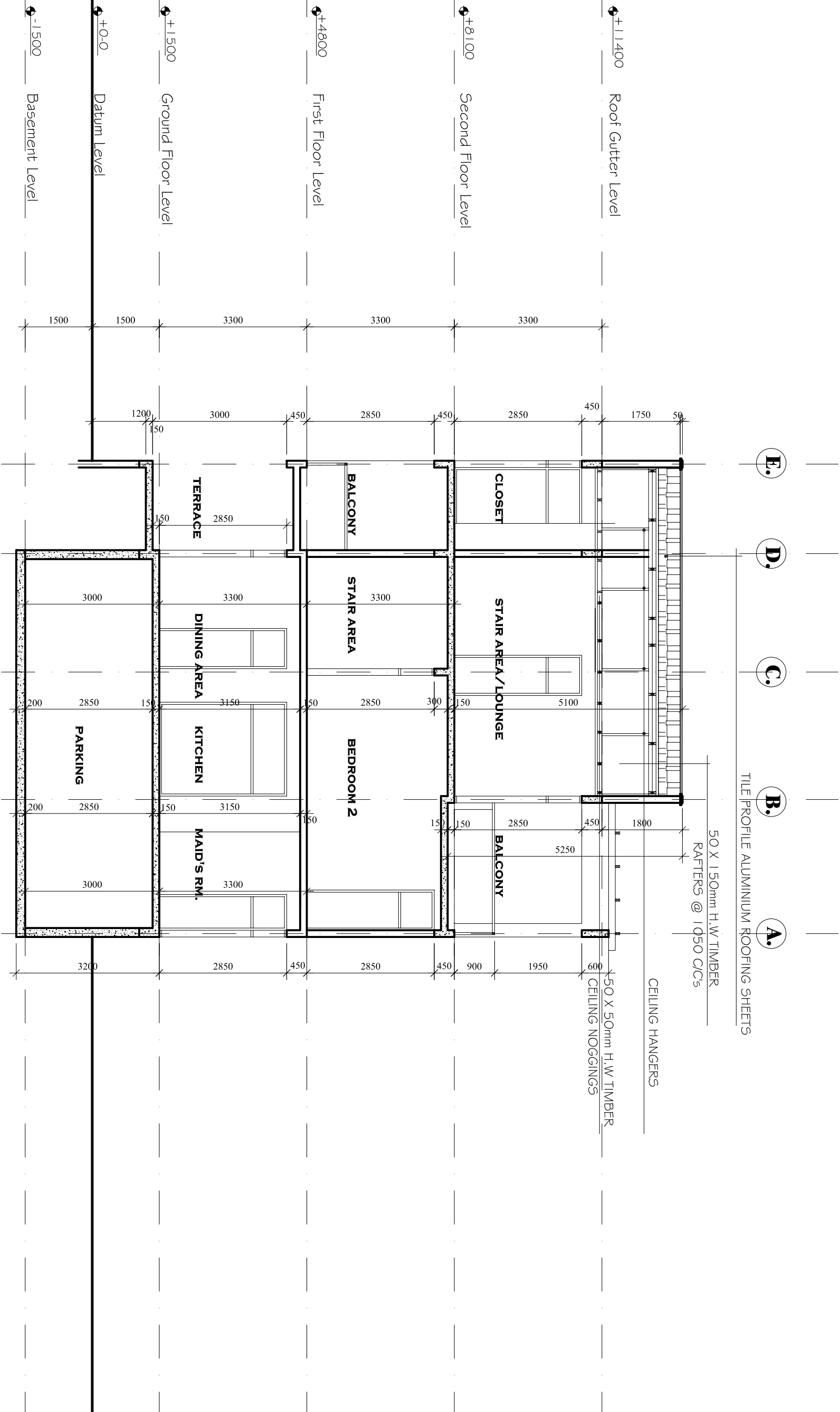
ROOF PLAN

DRAWN : I.C	CHECKED : SKATIDAM	SHEET No. : A031.
DATE : MARCH 2017	SCALE : 1:100	
JOB No. :		

HOUSE TYPE 4

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATADEROTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :
SECTION A - A.

DATE	REVISION	INITIALS

PROPOSED BY :

DRAWN : J.C	CHECKED : SKADAM	SHEET No. :
DATE : FEBRUARY 2018	SCALE : 1:100	A032.
ADB No. :		

HOUSE TYPE 4

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

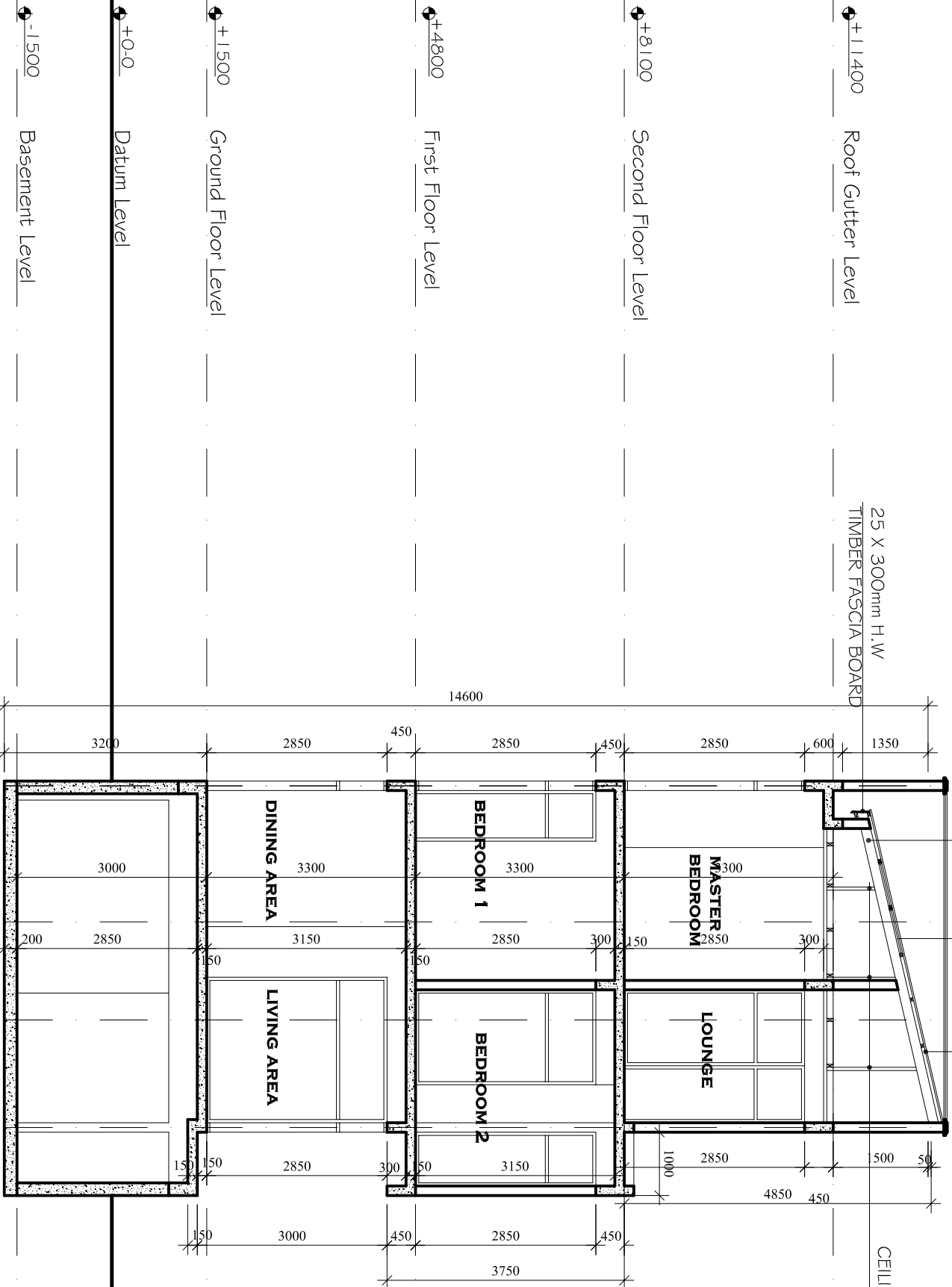
NOTES

4. 3. 2. 1.

50 X 150mm H.W TIMBER
RAFTERS @ 1050 C/C's
50 X 50mm H.W TIMBER
BATTENS @ 750 C/C's
TILE PROFILE ALUMINIUM ROOFING SHEETS

CEILING HANGERS

25 X 300mm H.W
TIMBER FASCIA BOARD



SECTION B - B



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATADEROTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :

SECTION B - B.

DATE	REVISION	INITIALS

PROPOSAL BY :

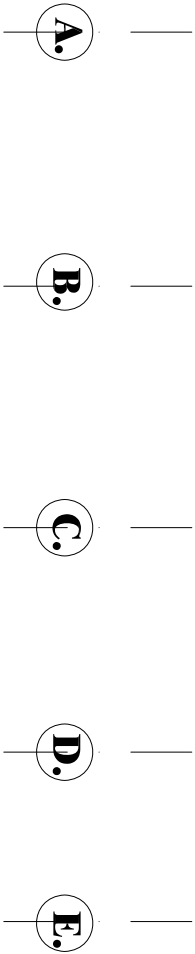
DRAWN : I.C	CHECKED : SKADAM
DATE : FEBRUARY 2018	SCALE : 1:100

SHEET No. :
A033.

HOUSE TYPE 4

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



+11400 Roof Gutter Level

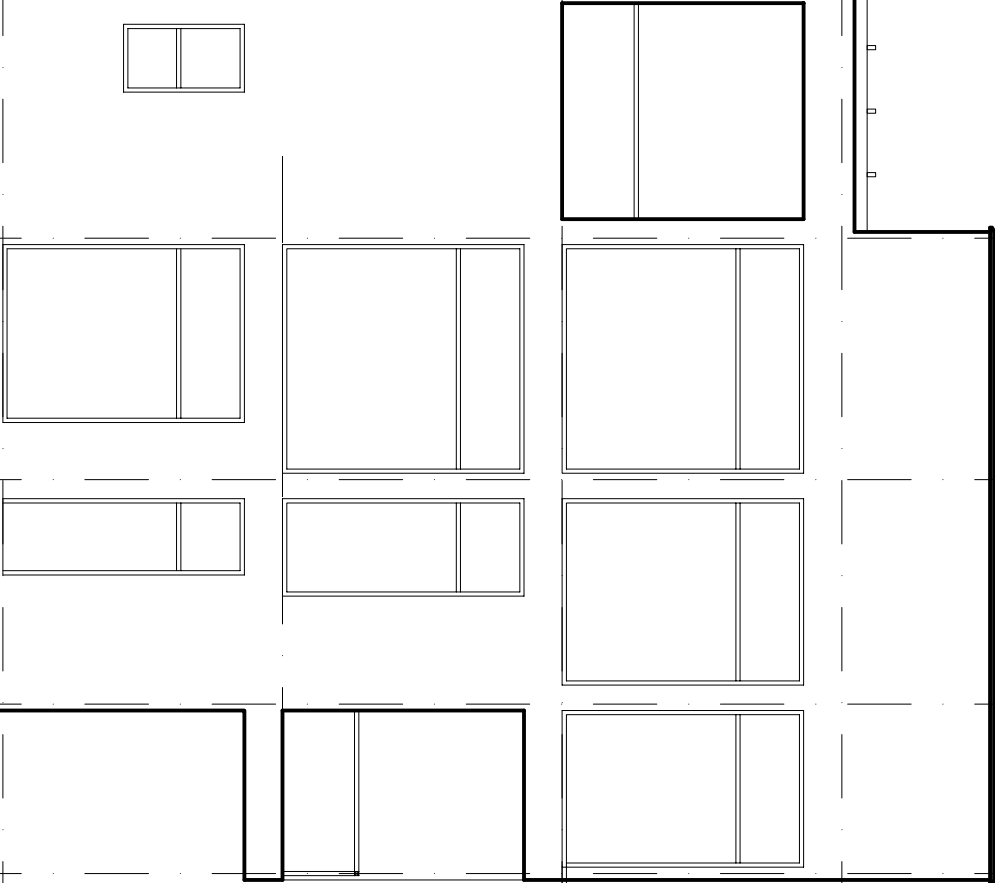
+8100 Second Floor Level

+4800 First Floor Level

+1500 Ground Floor Level

+0-0 Datum Level

-1500 Basement Level



FRONT ELEVATION



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATADEROTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :
FRONT ELEVATION

DRAWN : I.C	CHECKED : SKADAM	SHEET No. : A034.
DATE : FEBRUARY 2018	SCALE : 1:100	
JOB No. :		

HOUSE TYPE 4

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

4.
3.
2.
1.

- +11400

Roof Gutter Level
- +8100

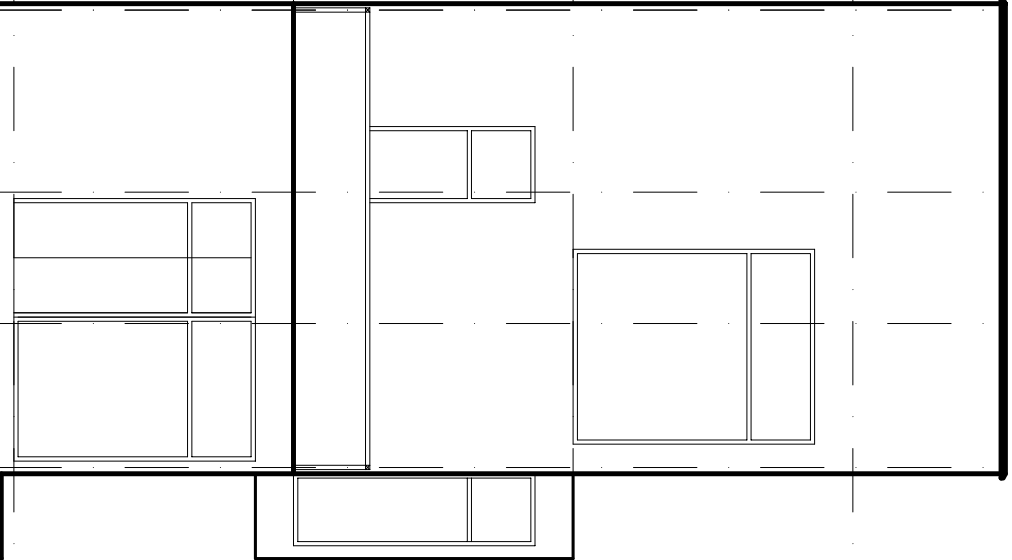
Second Floor Level
- +4800

First Floor Level
- +1500

Ground Floor Level
- +0-0

Datum Level
- 1500

Basement Level



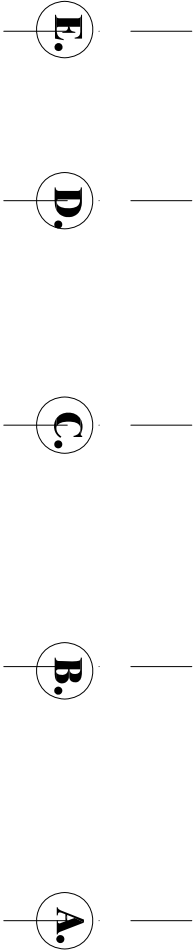
RIGHT SIDE ELEVATION

PROPOSED BUILDING FOR		
AT EAST LATADEROTOPON		
PLOT No. 24, 25 & 26.		
DRAWING TITLE :		
RIGHT SIDE ELEVATION		
DRAWN : J.C		
DATE : FEBRUARY 2018		
SCALE : 1:100		
JOB No. :		
A035.		

HOUSE TYPE 4

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES



+11400 Roof Gutter Level

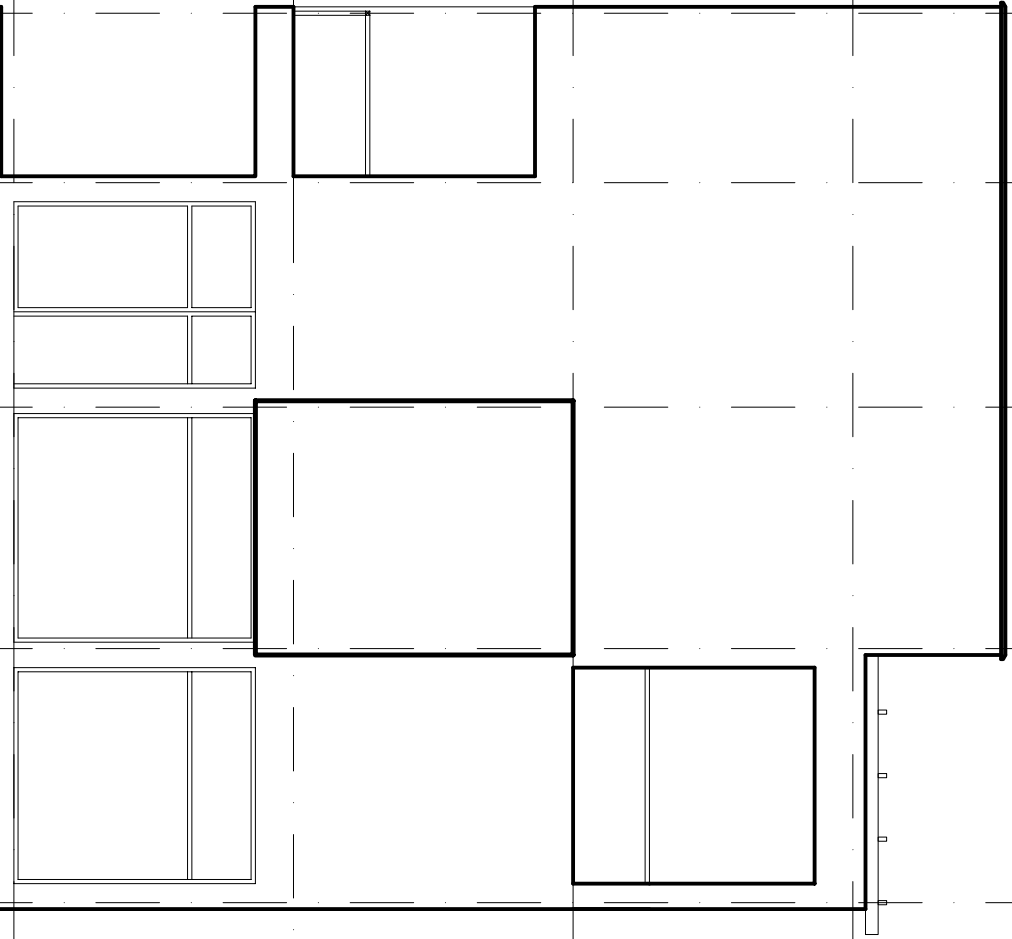
+8100 Second Floor Level

+4800 First Floor Level

+1500 Ground Floor Level

+0-0 Datum Level

-1500 Basement Level



BACK ELEVATION



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATADEROTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :
BACK ELEVATION

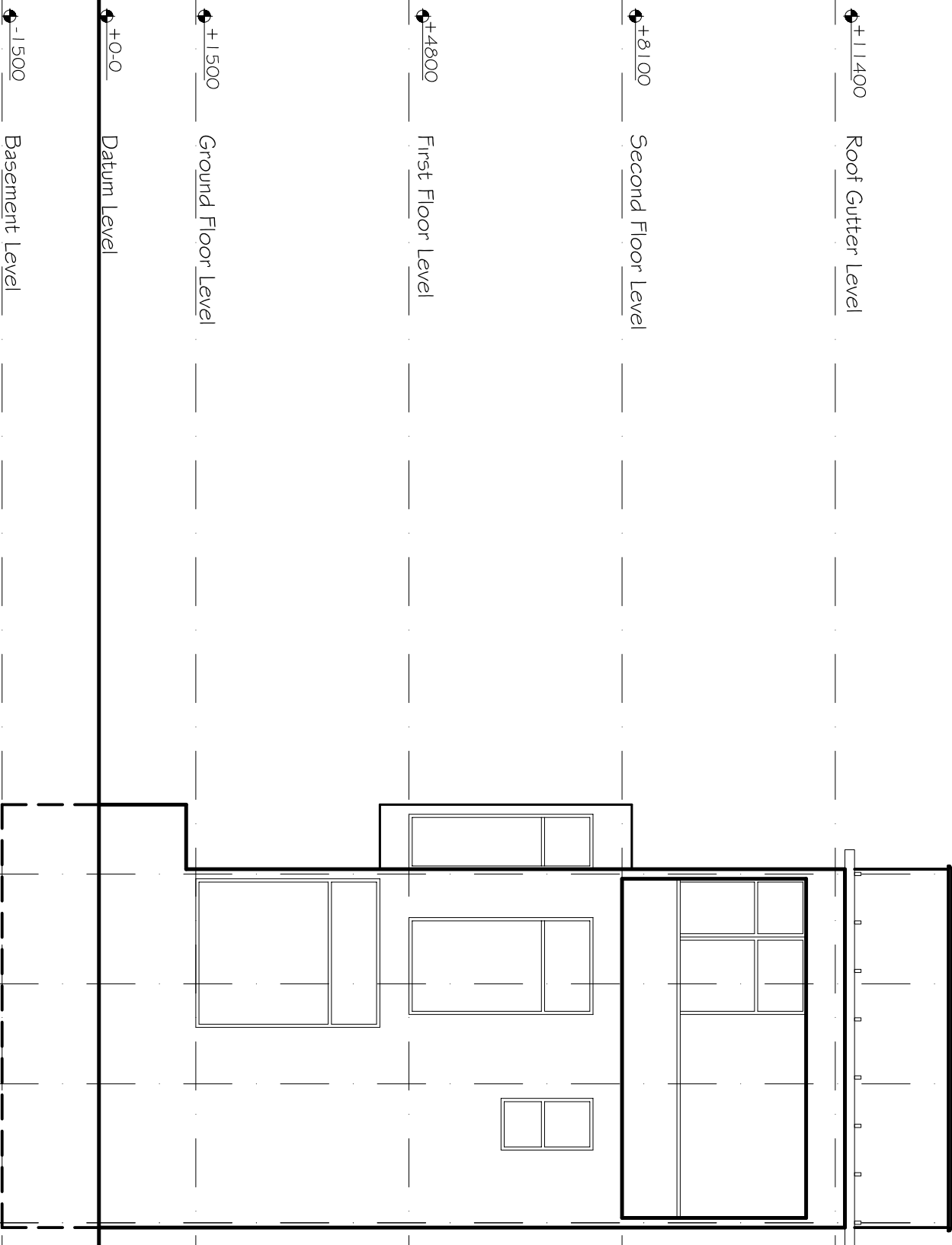
DRAWN : I.C.	CHECKED : SKADAM	SHEET No. : A036.
DATE : FEBRUARY 2018	SCALE : 1:100	
JOB No. :		

HOUSE TYPE 4

Use figured dimension only. Do not scale from drawing. All levels and dimensions are to be checked on site. This drawing is to be read in conjunction with all relevant documents.

NOTES

1.
2.
3.
4.



LEFT SIDE ELEVATION



PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATAPDEROTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :
LEFT SIDE ELEVATION

DRAWN : I.C		CHECKED : SKADAM	SHEET No. : A037.
DATE : FEBRUARY 2018		SCALE : 1:100	
JOB No. :			

DATE	REVISION	INITIALS

STRUCTURAL DRAWINGS

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, STANDARD DRAWING, AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION. IF THE ENGINEER CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. ALL REINFORCED CONCRETE IS TO BE LAID UNDER A MINIMUM OF 50mm BLINDING CONCRETE. ALL REINFORCED CONCRETE IS TO BE LAID UNDER A MINIMUM OF 50mm BLINDING CONCRETE. ALL REINFORCED CONCRETE IS TO BE LAID UNDER A MINIMUM OF 50mm BLINDING CONCRETE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES.

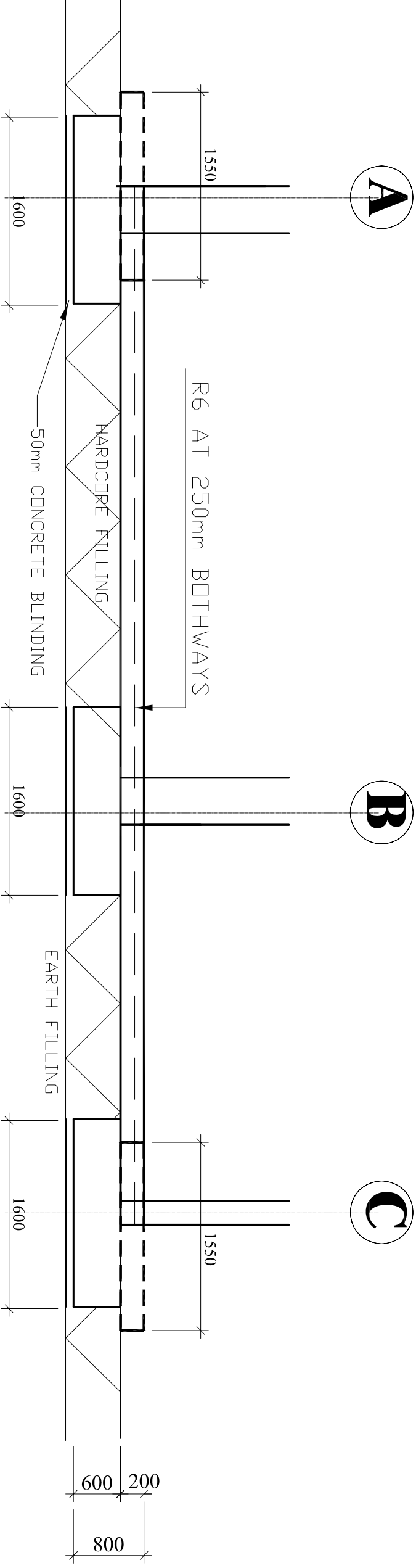
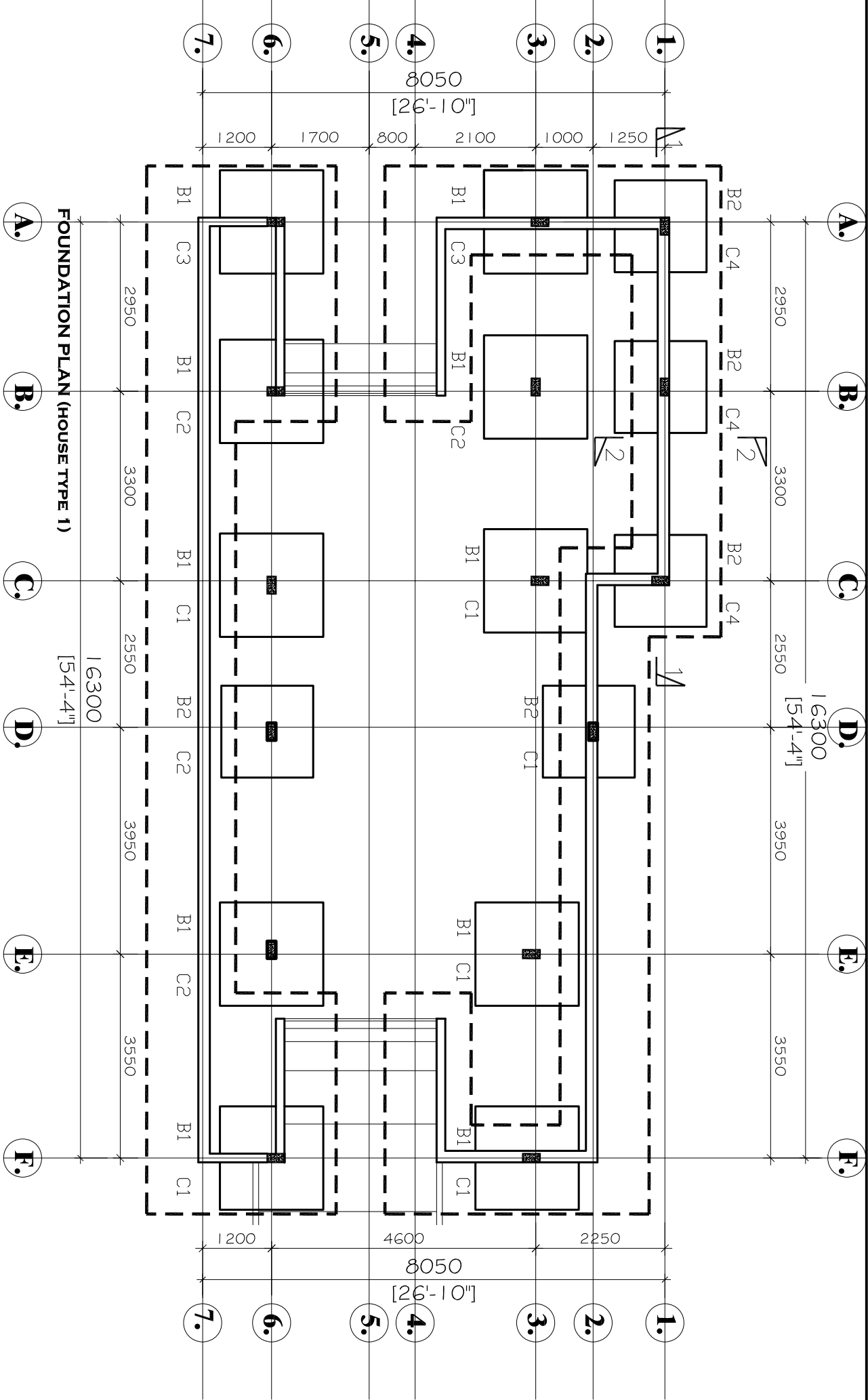
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO. REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R12@25 - 200"
10 - R12@25 - 200"
10 - R12@25 - 200"
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

	SIZE - EXTERNAL TOP
FOUNDATION	50mm
COLUMNS	50mm
BEAMS	50mm
SLAB	50mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED

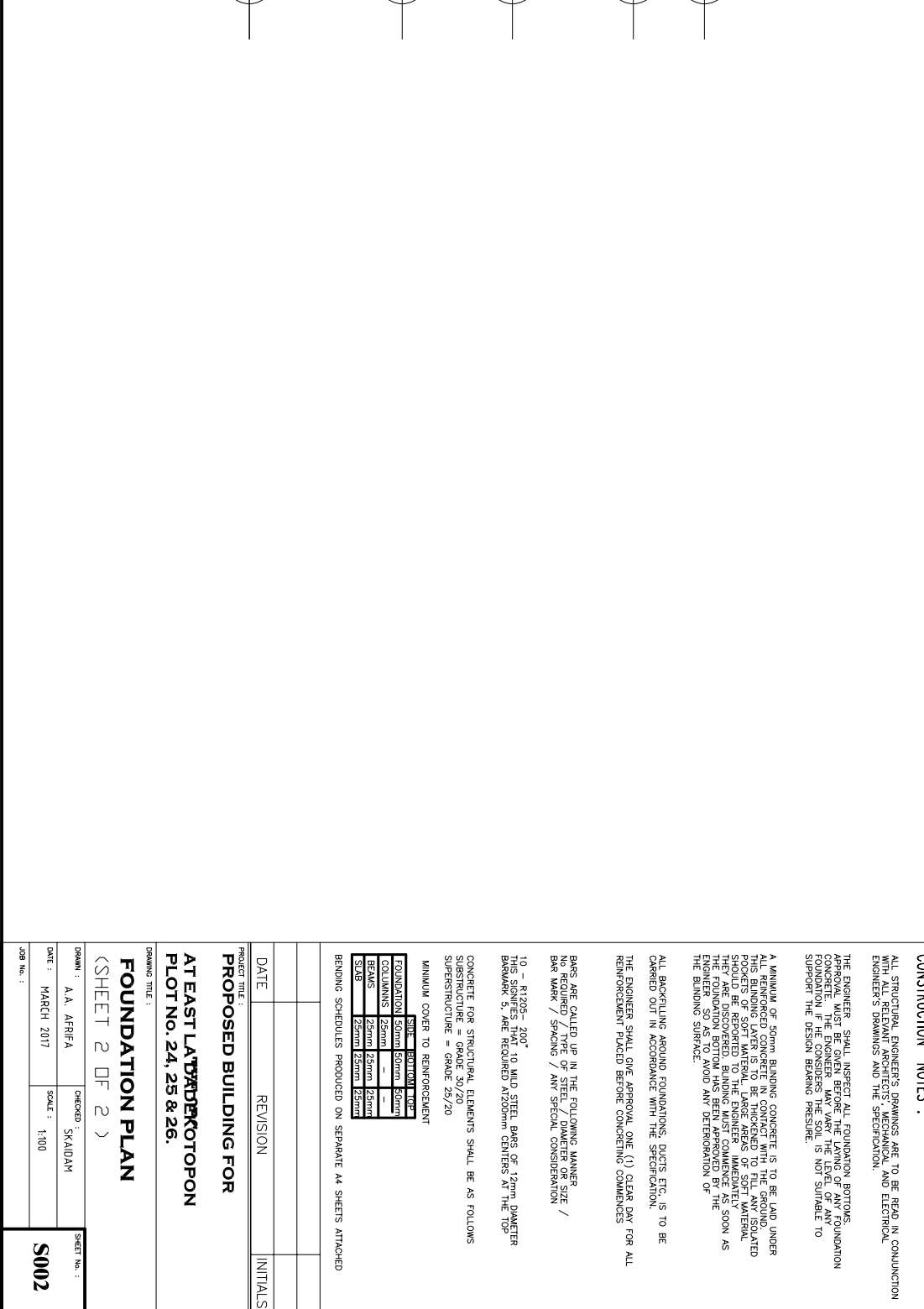
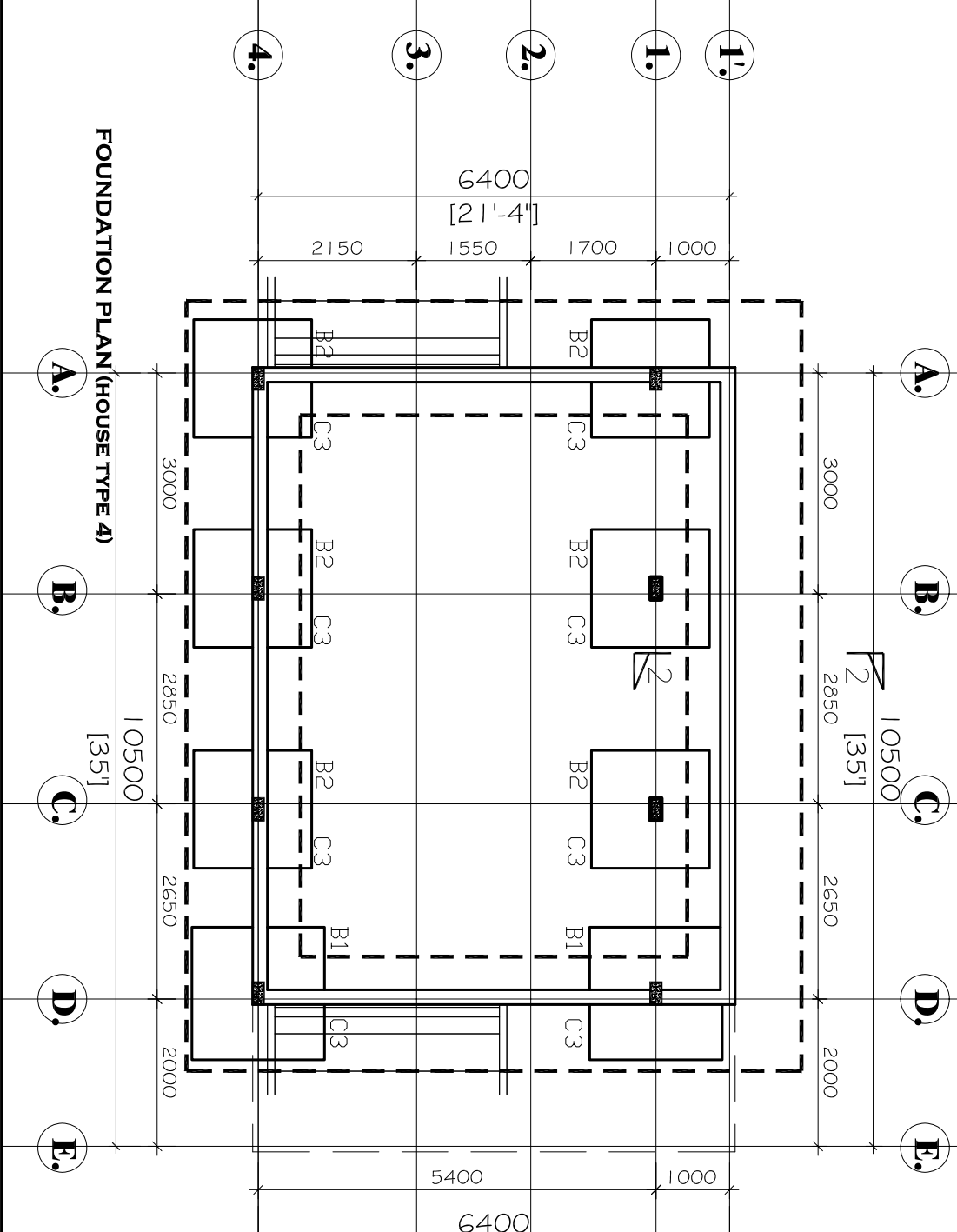
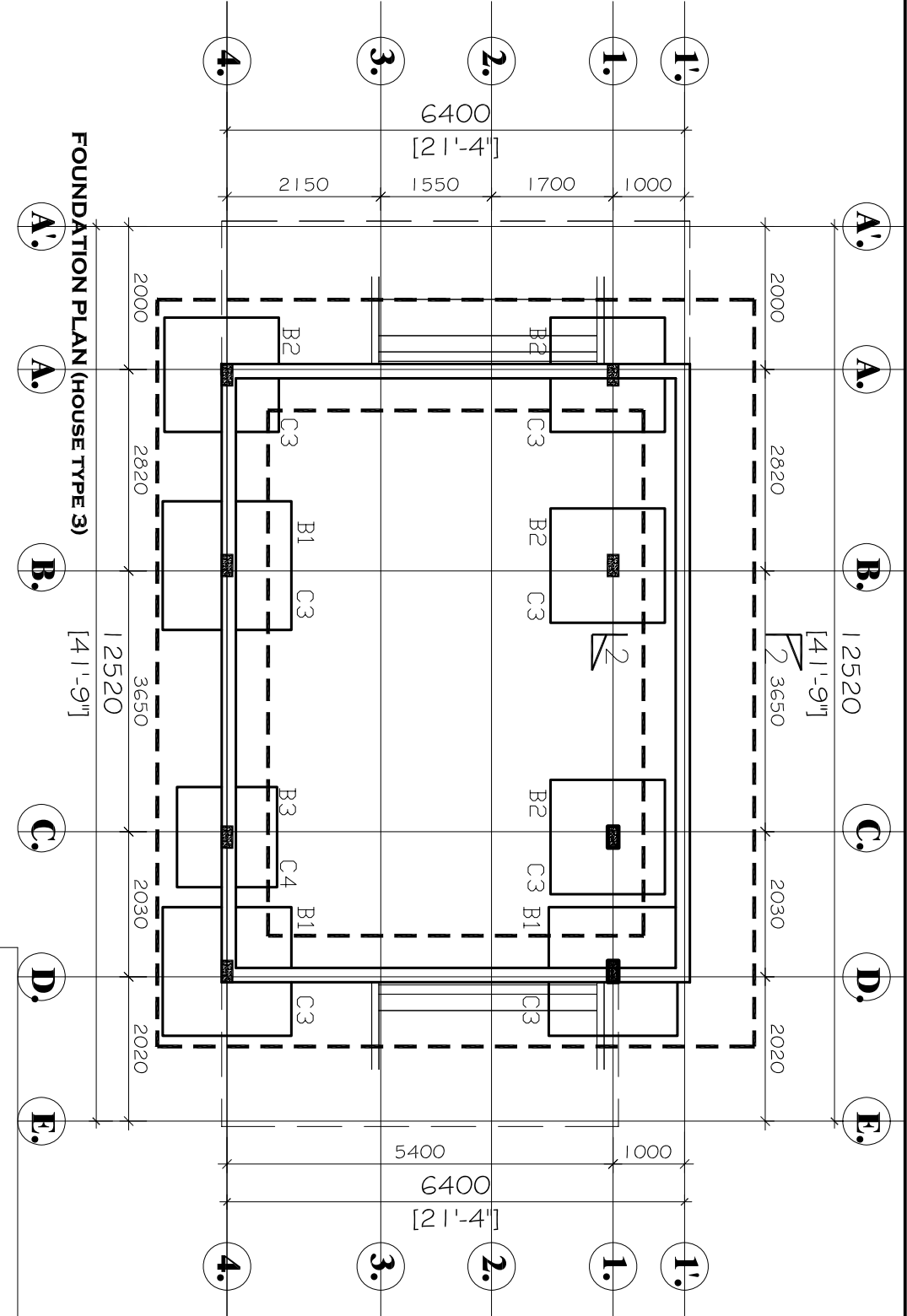
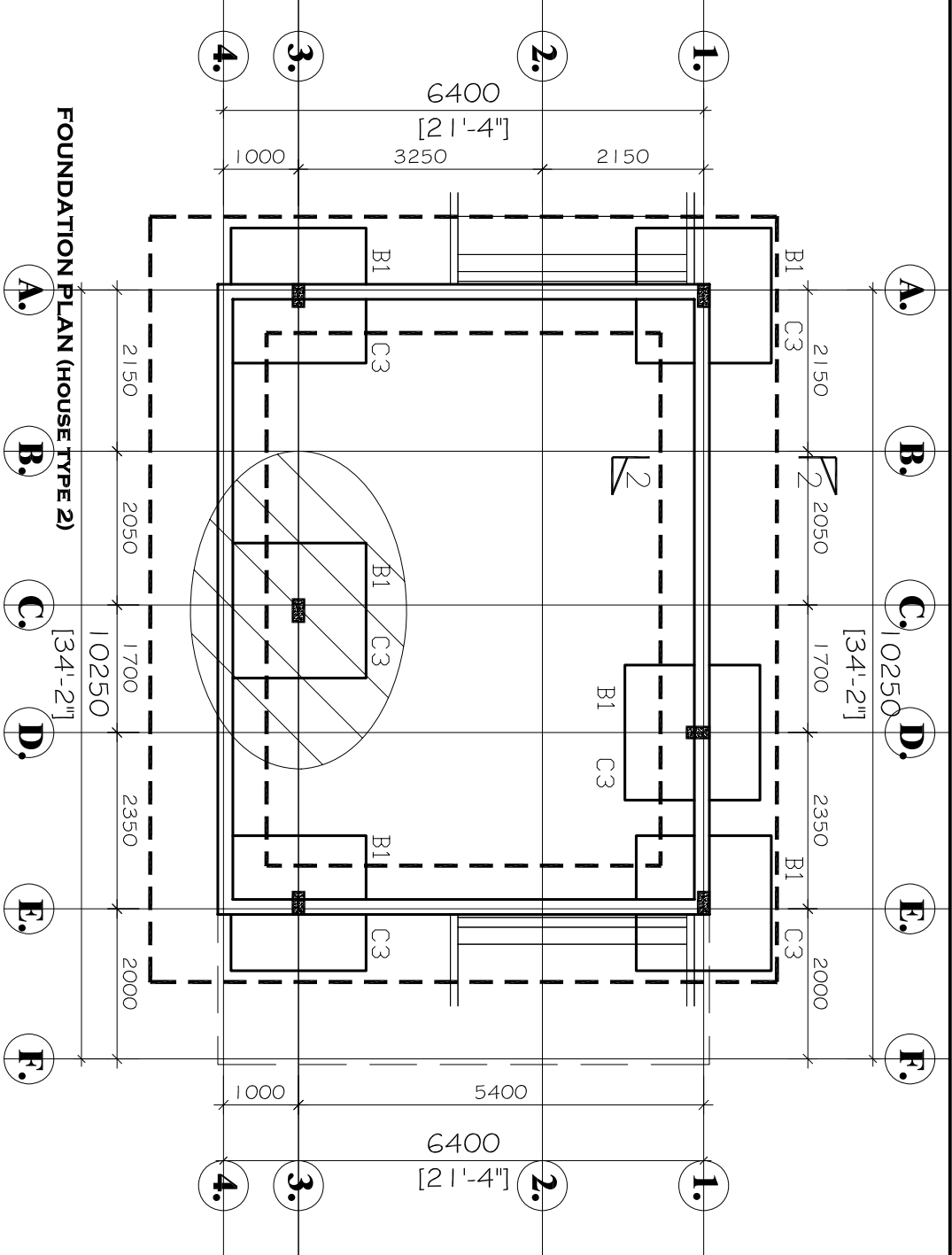


DATE	REVISION	INITIALS

PROJECT TITLE :
**PROPOSED BUILDING FOR
AT EAST LATYDEROTOPON
PLOT No. 24, 25 & 26.**

DRAWING TITLE :
**FOUNDATION PLAN
(SHEET 1 OF 2)**

DRAWN : A.A. AFRIFA	CHECKED : SKAUDAM	SHEET No. : S001
DATE : MARCH 2017	SCALE : 1:100	



CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS' MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION, BOTTOMS, CONCRETE, REINFORCEMENT, AND ALL OTHER FOUNDATION CONSTRUCTION. THE ENGINEER SHALL REPORT THE LEVEL OF ANY FOUNDATION DEFECTS TO THE CLIENT AND THE DESIGN TEAM. THE ENGINEER SHALL REPORT THE LEVEL OF ANY FOUNDATION DEFECTS TO THE CLIENT AND THE DESIGN TEAM.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC., IS TO BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATION. THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES.

BARS ARE CALLED UP IN THE FOLLOWING MANNER:
NO. REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE / BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1925 - 200"
THIS SIGNIFIES THAT 10 MILD STEEL BARS OF 12mm DIAMETER BAR MARK 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP.

CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

TYPE	MINIMUM COVER
FOUNDATION	50mm
COLUMNS	50mm
BEAMS	25mm
SLAB	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE 44 SHEETS ATTACHED

PROPOSED BUILDING FOR
AT EAST LATYDEKOTOPON
PLOT No. 24, 25 & 26.

FOUNDATION PLAN
(SHEET 2 OF 2)

DATE :
MARCH 2017

SCALE :
1:100

SHEET No. :
S002

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, STANDARD DRAWING, AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS.

APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION. IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND.

ALL REINFORCED CONCRETE SHALL BE CASTED IN ONE CONTINUOUS POUR. ALL REINFORCEMENT SHALL BE PLACED IN THE CORRECT POSITION AND SHALL BE PROTECTED BY SUFFICIENT LAYER AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER SO AS TO AVOID ANY DETEIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE / BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

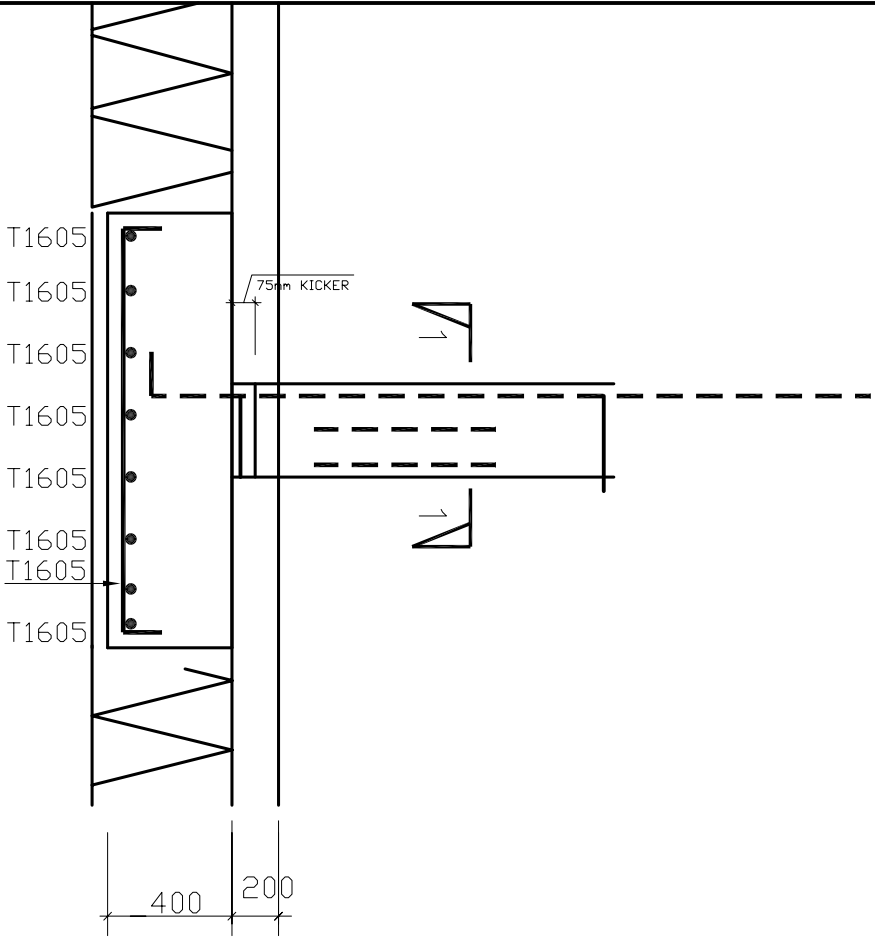
10 - R1205 = 200" 10 MILD STEEL BARS OF 12mm DIAMETER BAR MARK 5, ARE REQUIRED AT200mm CENTERS AT THE TOP

CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

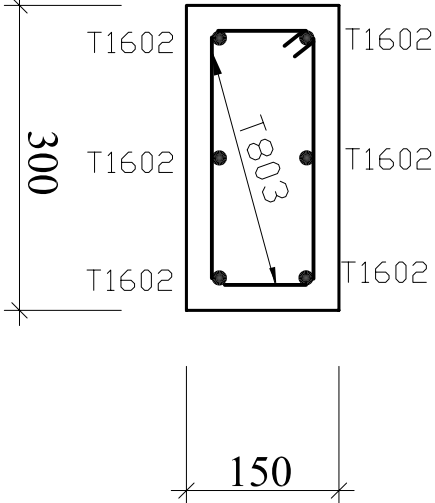
MINIMUM COVER TO REINFORCEMENT

FOUNDATION	Column	Beam	Slab	Wall
MINIMUM COVER	50mm	50mm	50mm	50mm
MINIMUM COVER	50mm	50mm	50mm	50mm
MINIMUM COVER	50mm	50mm	50mm	50mm
MINIMUM COVER	50mm	50mm	50mm	50mm

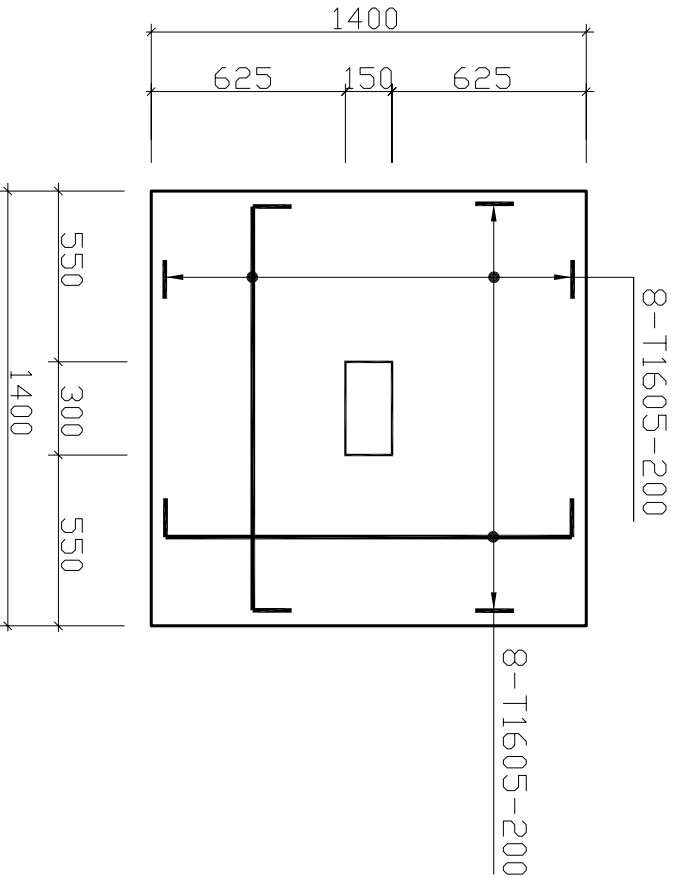
BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



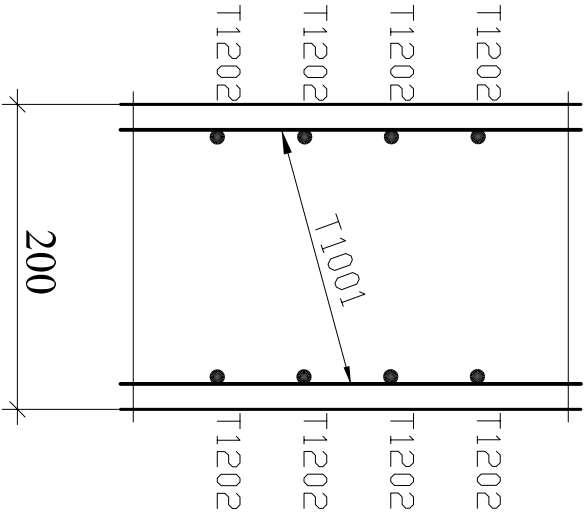
(C3=6No.)



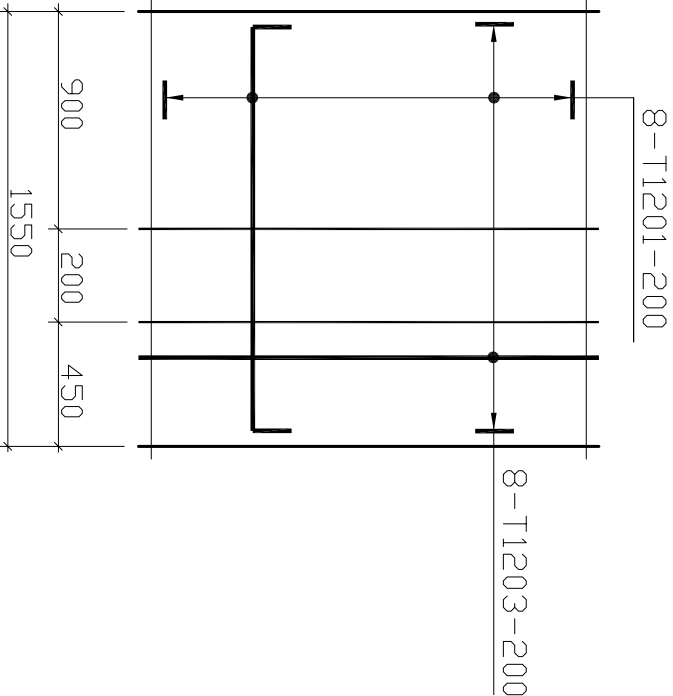
SECTION 1 - 1



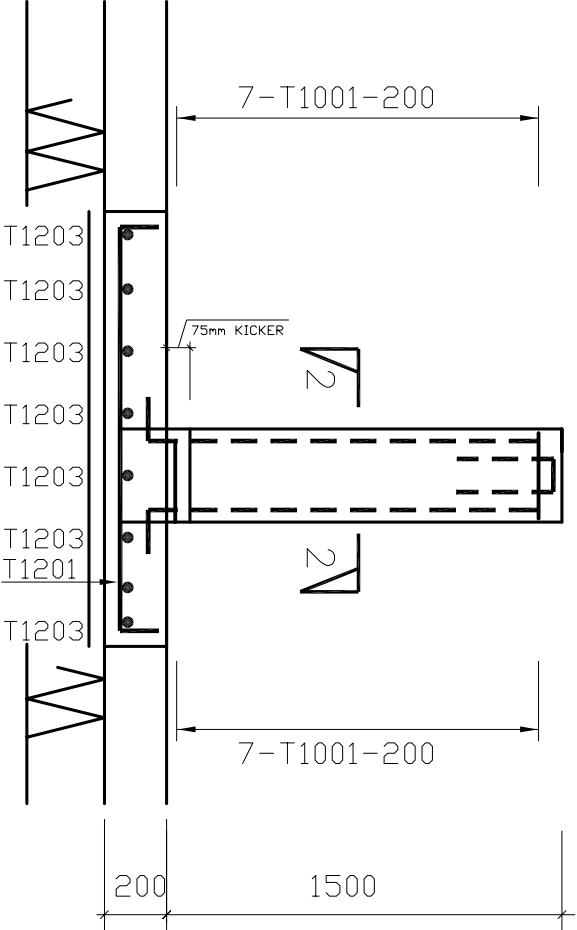
COLUMN BASE B3 DETAIL
(1No.)



SECTION 2 - 2



RETAINING WALL



SECTION 2 - 2

(RETAINING WALL DETAIL)

PROJECT TITLE :
AT EAST LATYDEKOTOPON
PLOT No. 24, 25 & 26.

RC. DETAILS - COLUMN
& RETAINING WALL
BASES & STARTERS
(SHEET 2 OF 2)

DRAWN : A.A. AFRIFA	CHECKED : SKANDAM	SHEET No. : S004
DATE : MARCH 2017	SCALE : 1:100	

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY. IF THEY ARE DISCOVERED, BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER, SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205 - 200"
THIS SIGNIFIES THAT 10 MILD STEEL BARS OF 12mm DIAMETER

BARMARK 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP

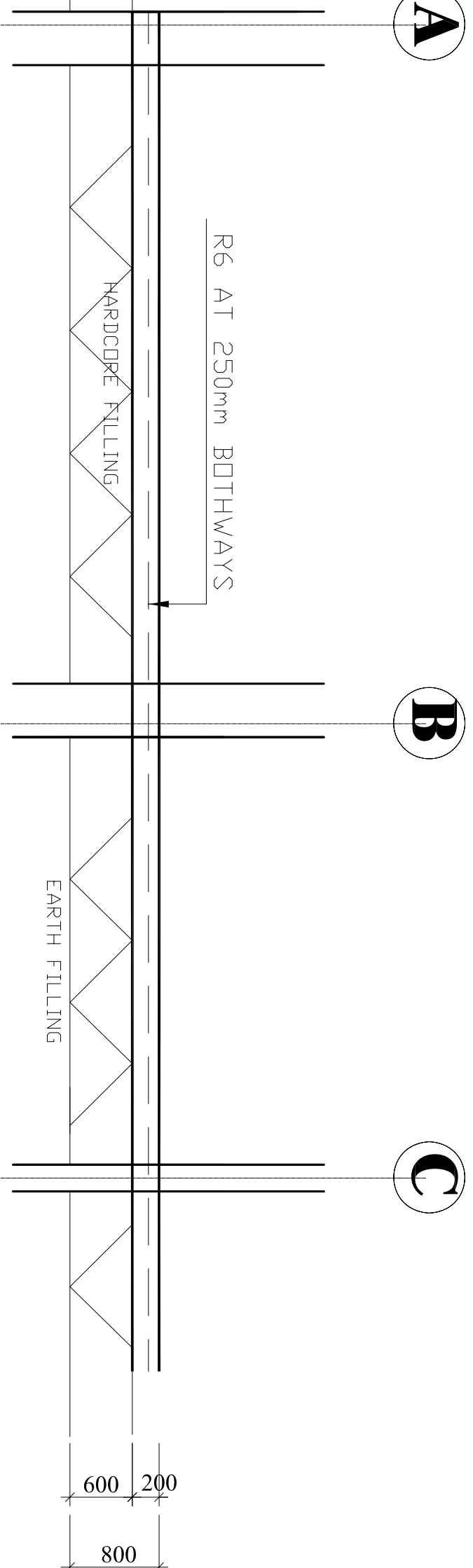
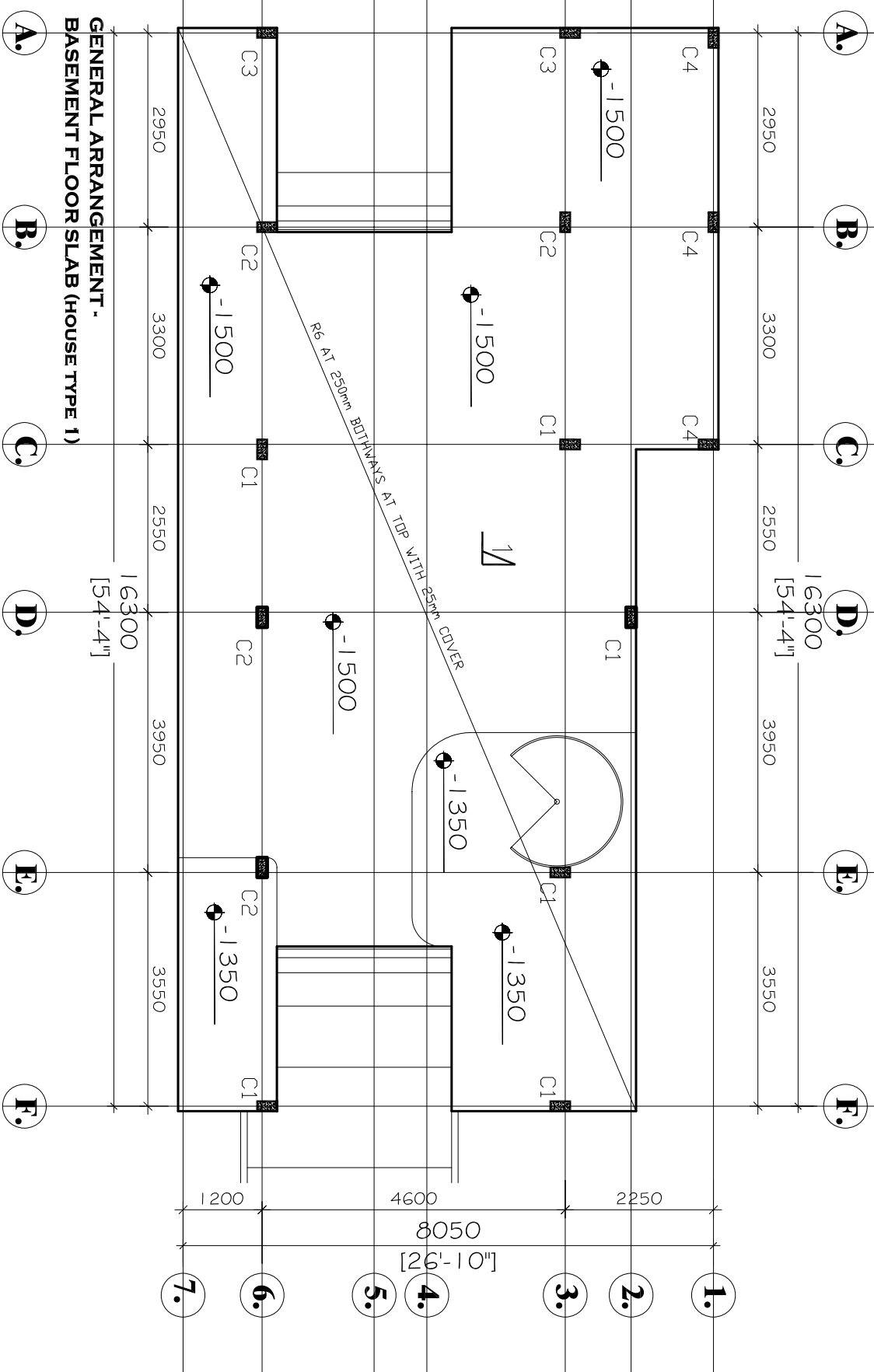
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

MINIMUM COVER TO REINFORCEMENT

	SLIDE	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	—	—
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



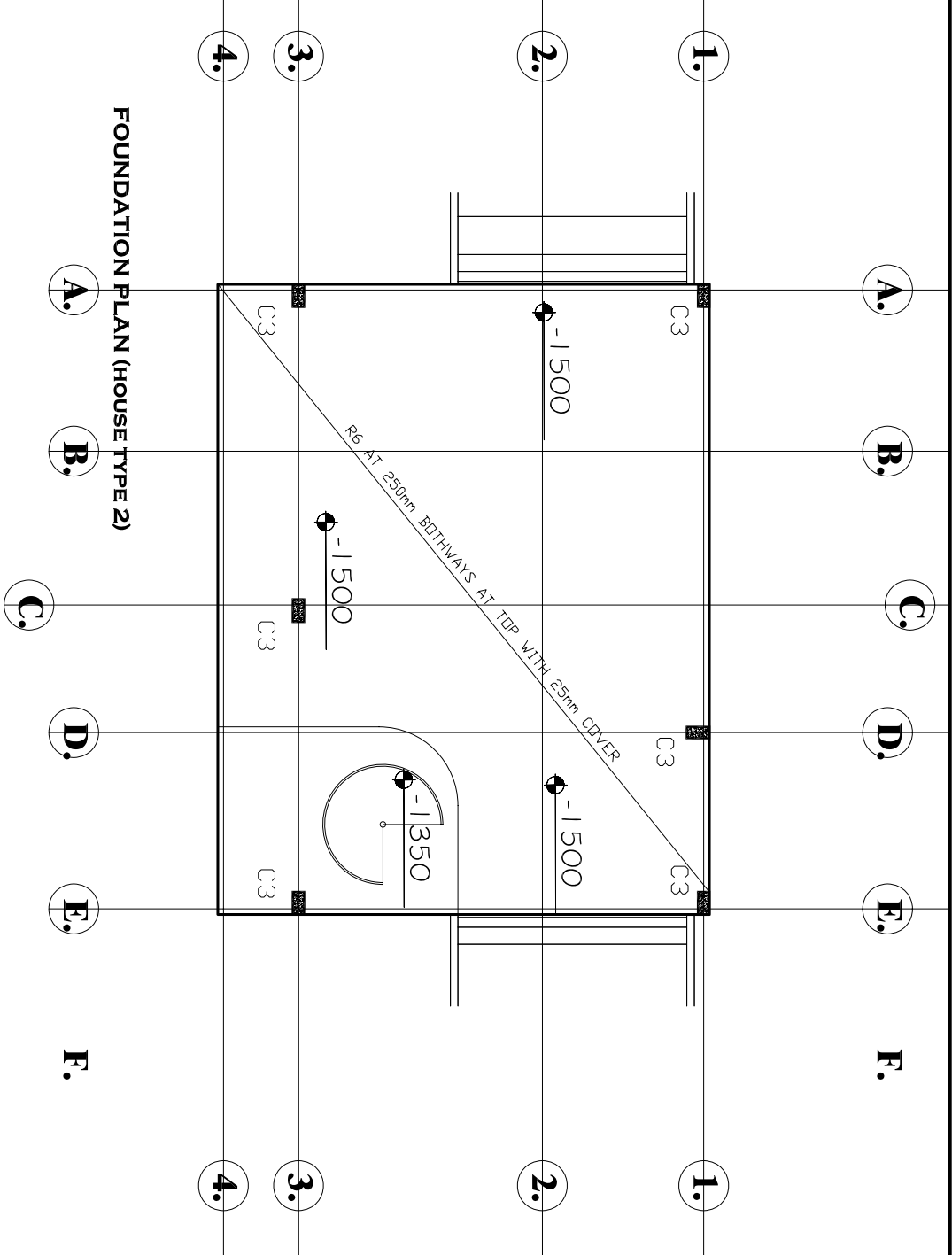
DATE	REVISION	INITIAL

DRAWING TITLE

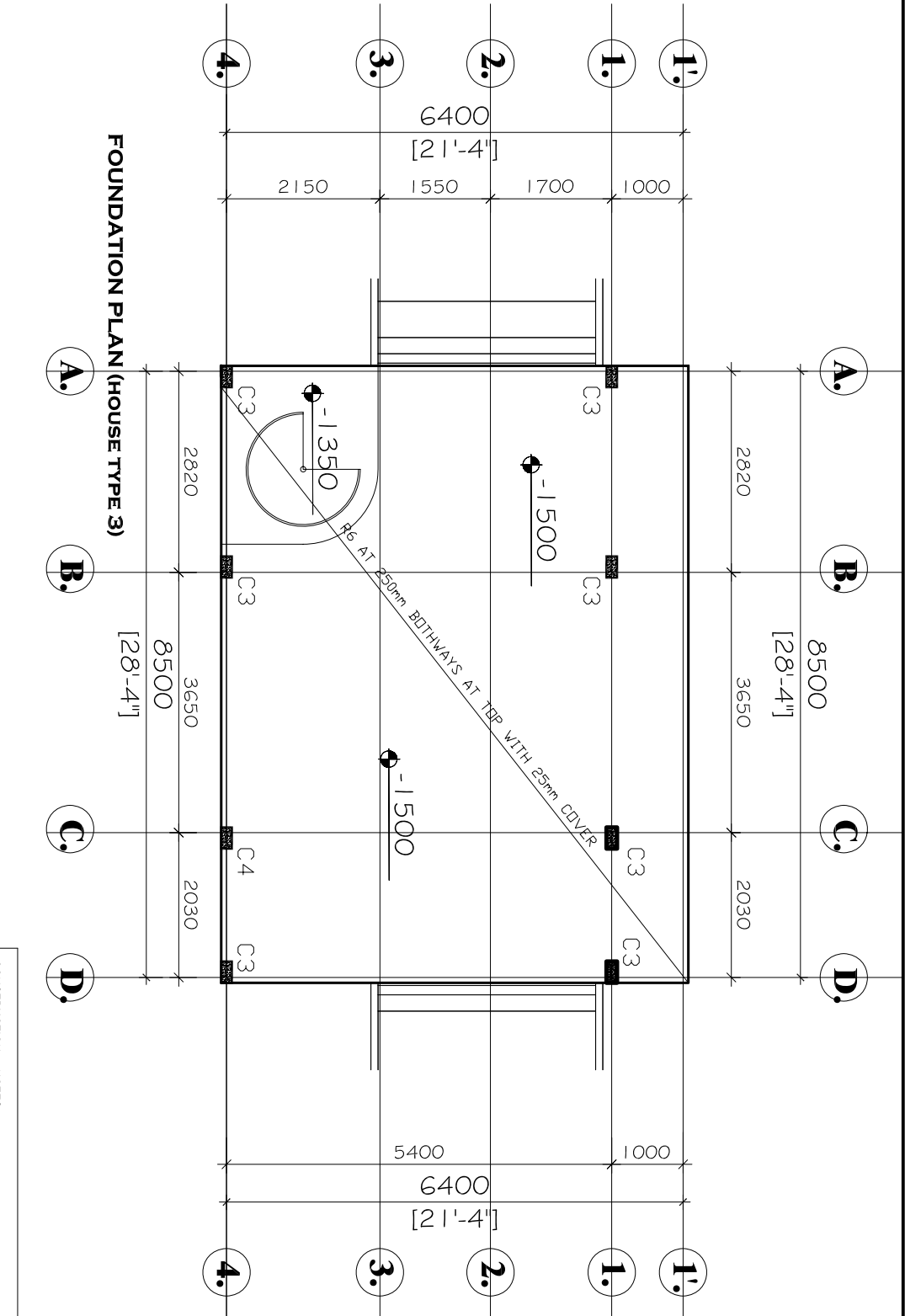
AT EAST LA T¹ADEN²KOTOPON
PLOT No. 24, 25 & 26.

**GENERAL ARRANGEMENT
BASEMENT FLOOR SLAB**
(SHEET 1 OF 2)

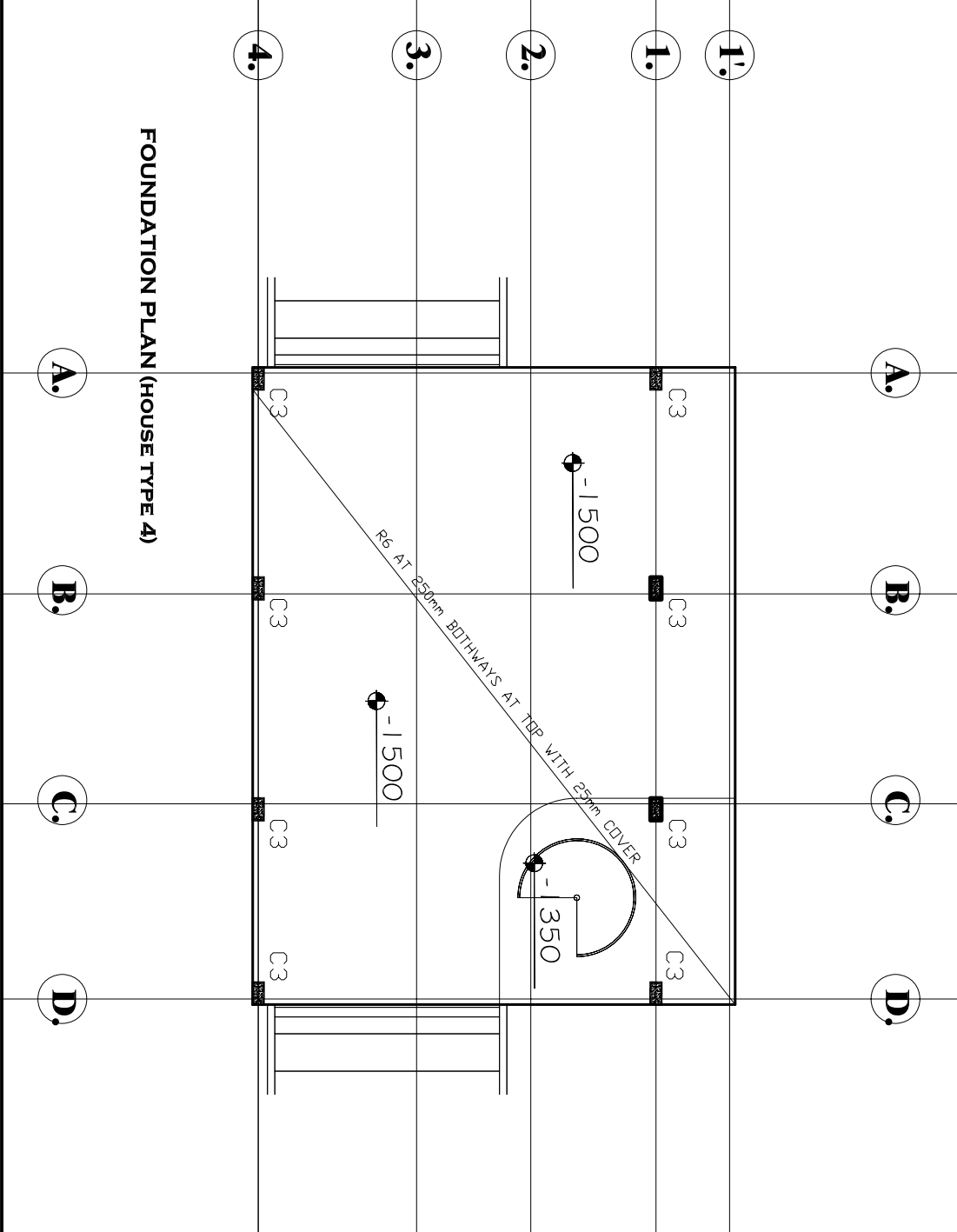
DRAWN : A. A. AFRIFA	CHECKED : SKAIDAM	SHEET No. : S005
DATE : MARCH 2017	SCALE : 1:100	



FOUNDATION PLAN (HOUSE TYPE 2)



FOUNDATION PLAN (HOUSE TYPE 3)



FOUNDATION PLAN (HOUSE TYPE 4)

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS' / MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS, CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. ALL REINFORCED CONCRETE SHALL BE CONFORMED TO THE SPECIFIED POKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER SO AS TO AVOID ANY DETEIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC., IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED TYPE OF STEEL DIAMETER OR SIZE / BAR MARK / GRADING / ANY SPECIAL CONSIDERATION

10 - R1925 - 200"
THIS SIGNIFES THAT 10 MILD STEEL BARS OF 12mm DIAMETER BARMARK 5, ARE REQUIRED AT700mm CENTERS AT THE TOP

CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

	STEEL REINFORCING TYPE
FOUNDATION	50mm 50mm 50mm
COLUMNS	25mm - -
BEAMS	25mm 25mm 25mm
SLAB	25mm 25mm 25mm

BENDING SCHEDULES PRODUCED ON SEPARATE 44 SHEETS ATTACHED

DATE

REVISION

INITIALS

PROJECT TITLE :

PROPOSED BUILDING FOR
AT EAST LATVADEROTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE :

GENERAL ARRANGEMENT-
BASEMENT FLOOR SLAB
(SHEET 2 OF 2)

DRAWN :
A.A. AFRIFA

CHECKED :
SKAUDAM

DATE :
MARCH 2017

SCALE :
1:100

SHEET No. :
S006

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS.
APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION

CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETES TO BE Laid UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY WHEN THEY ARE DISCOVERED. BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER. SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC, IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

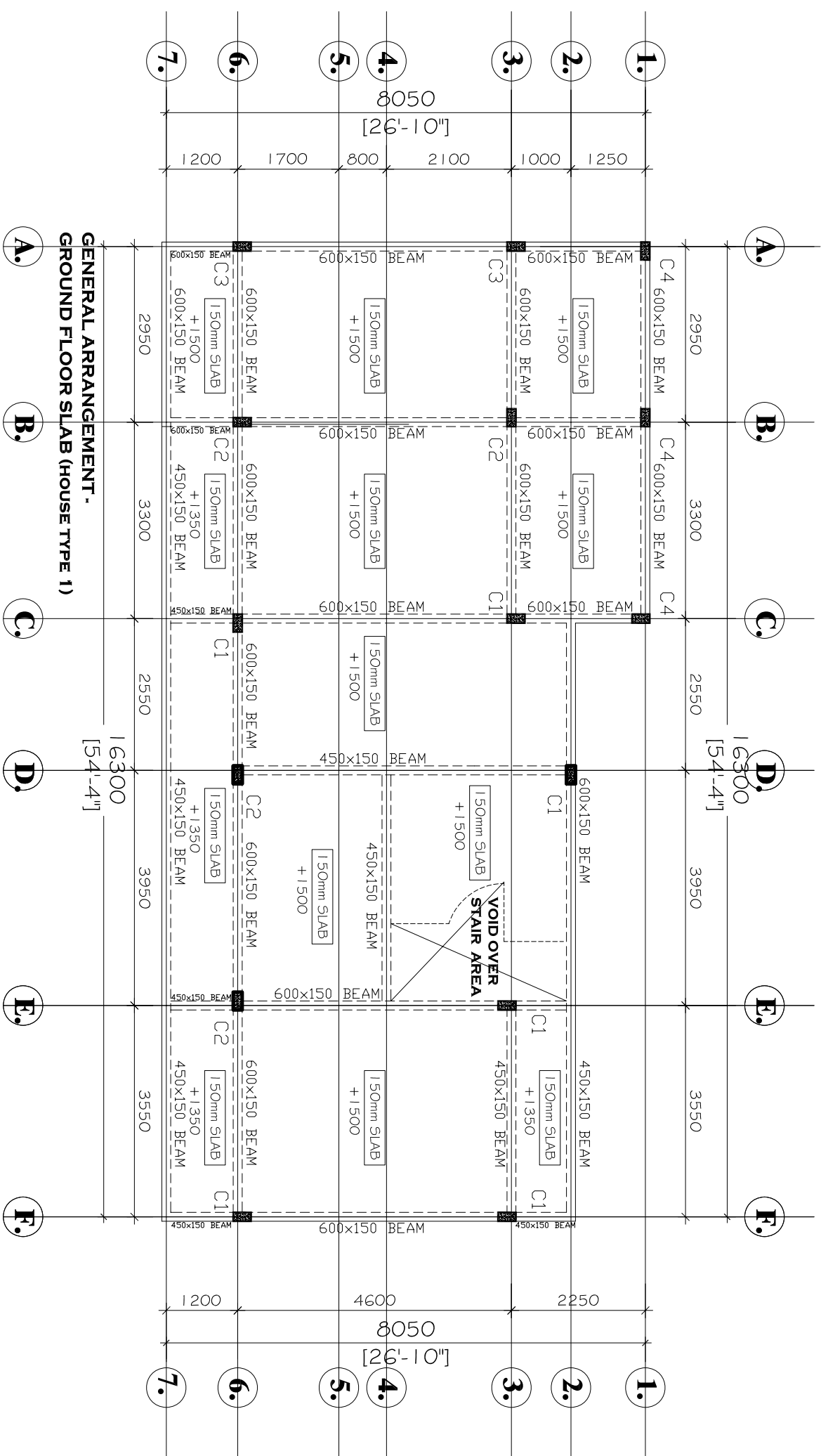
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205 - 200"
THIS SIGNIFES THAT 10 MILD STEEL BARS OF 12mm DIAMETER
BAR# 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

	SIDE	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	-	-
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



DATE	REVISION	INITIAL

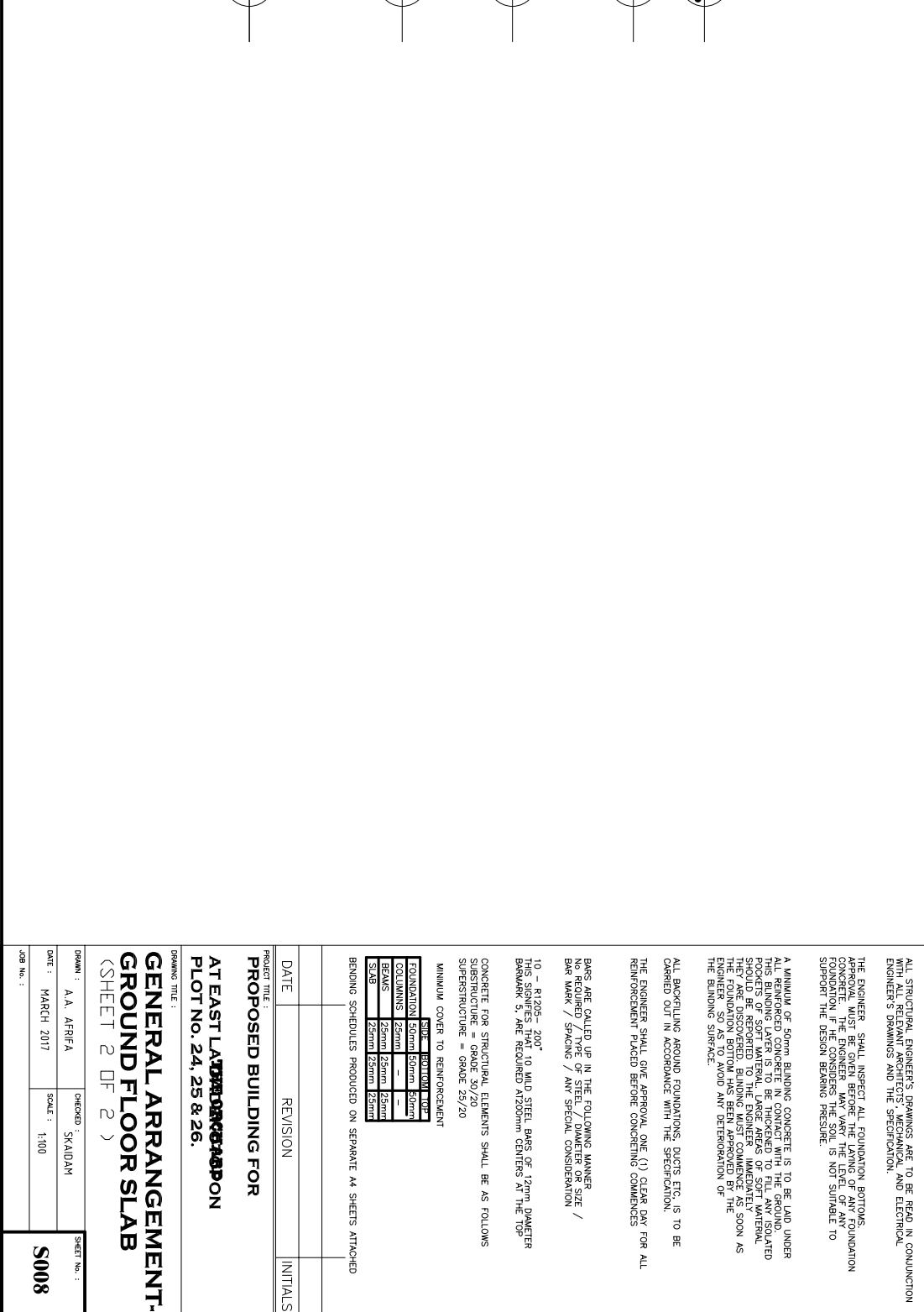
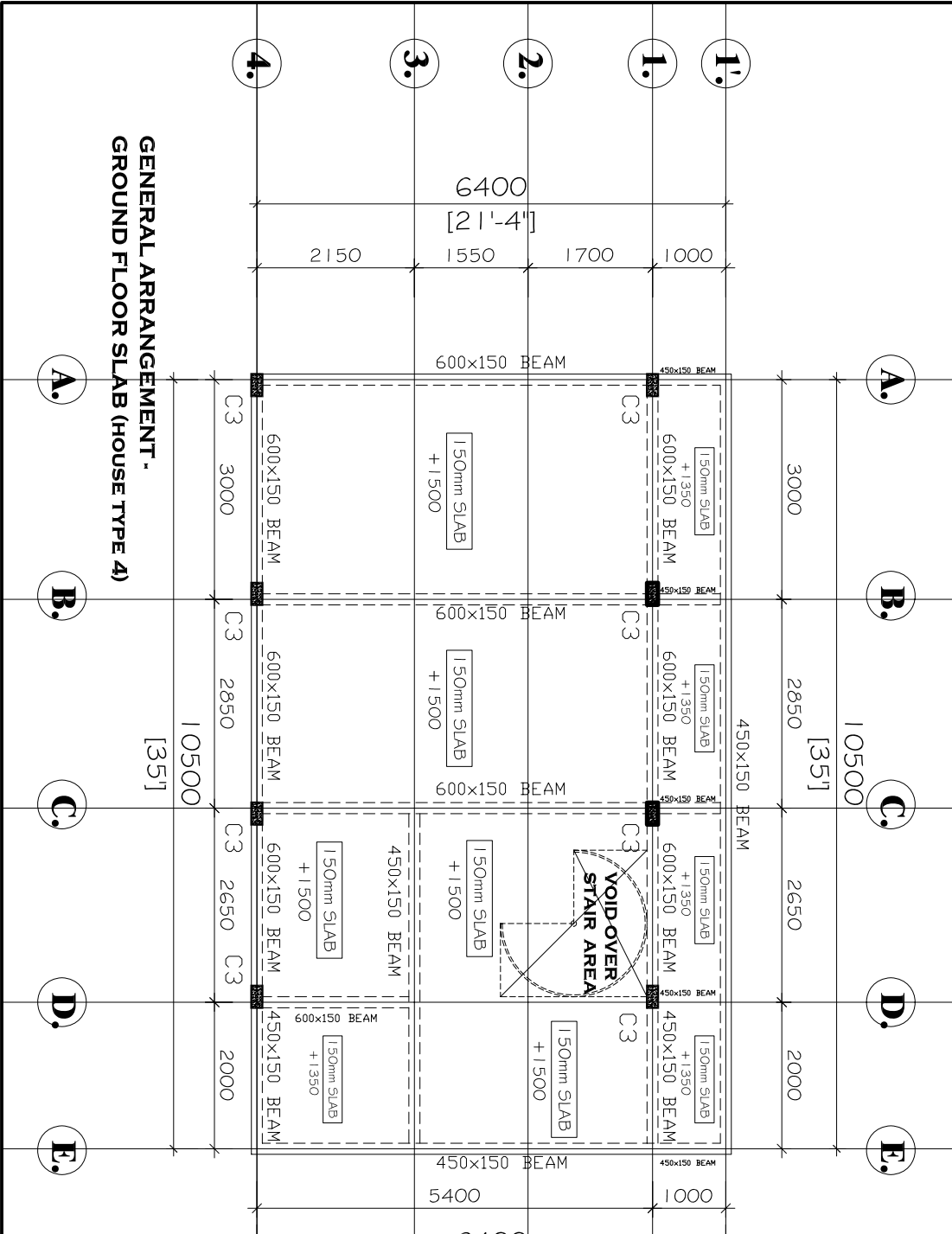
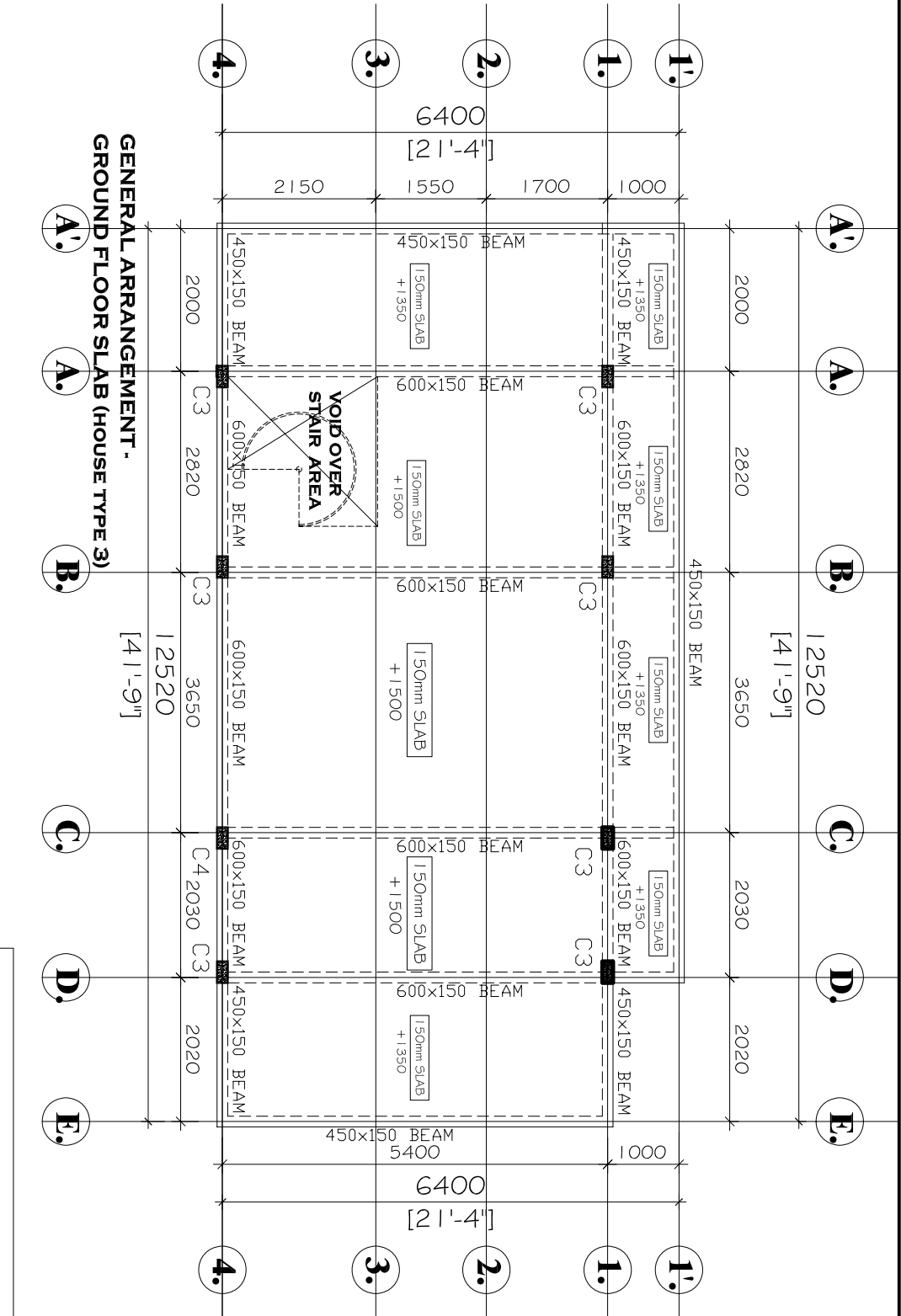
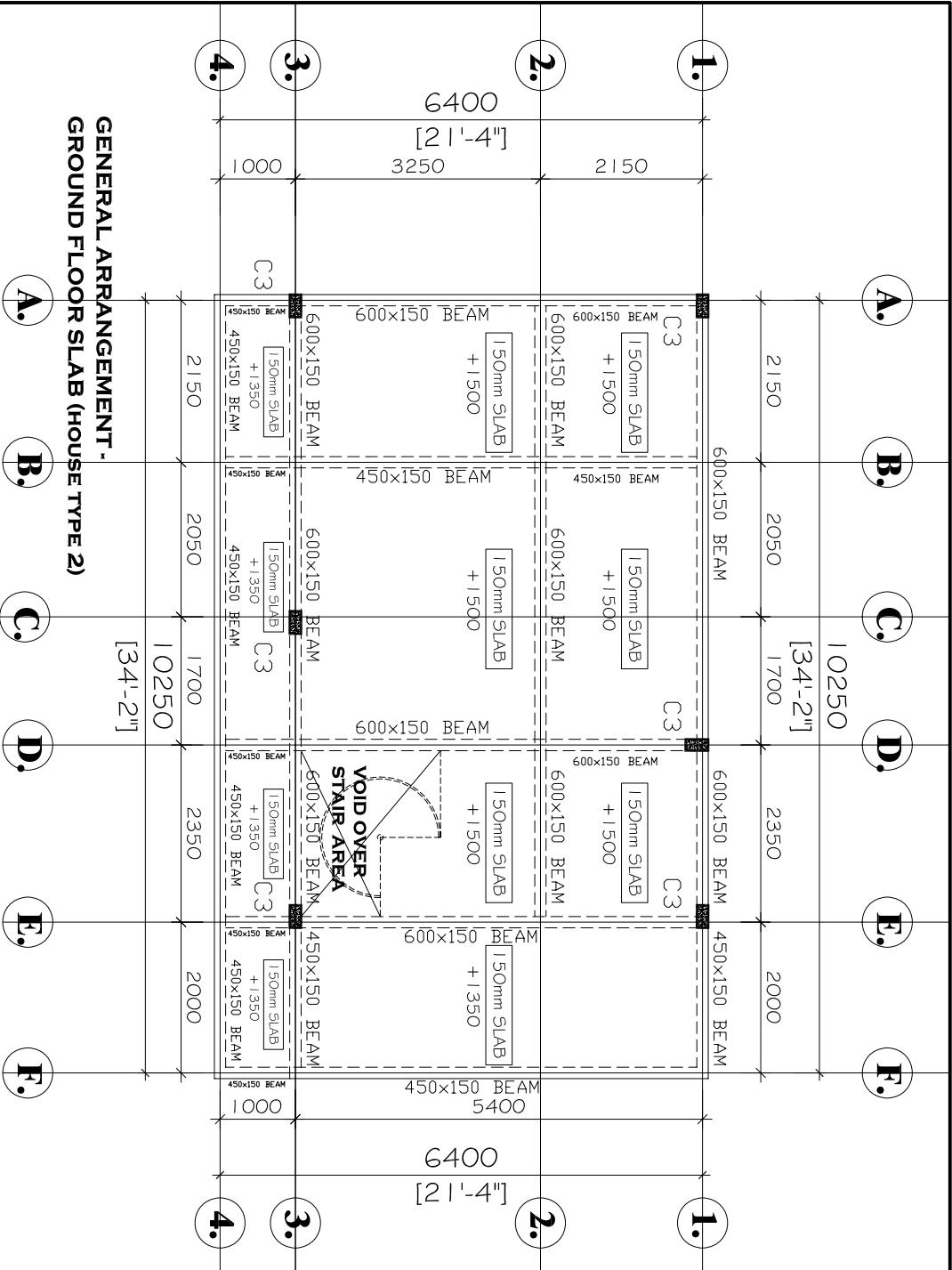
PROJECT TITLE :
PROPOSED BUILDING FOR

AT EAST LA¹ ~~PADEKOTOPON~~
PLOT No. 24, 25 & 26.

DRAWING TITLE

**GENERAL ARRANGEMENT
GROUND FLOOR SLAB**
(SHEET 1 OF 2)

DRAWN :	A.A. AFRICA	CHECKED :	SKAIDAM	SHEET No. : S007
DATE :	MARCH 2017	SCALE :	1:100	



CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE CHECKED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY WHEN THEY ARE DISCOVERED. BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACK-FILLING AROUND FOUNDATIONS, DUCTS ETC., IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

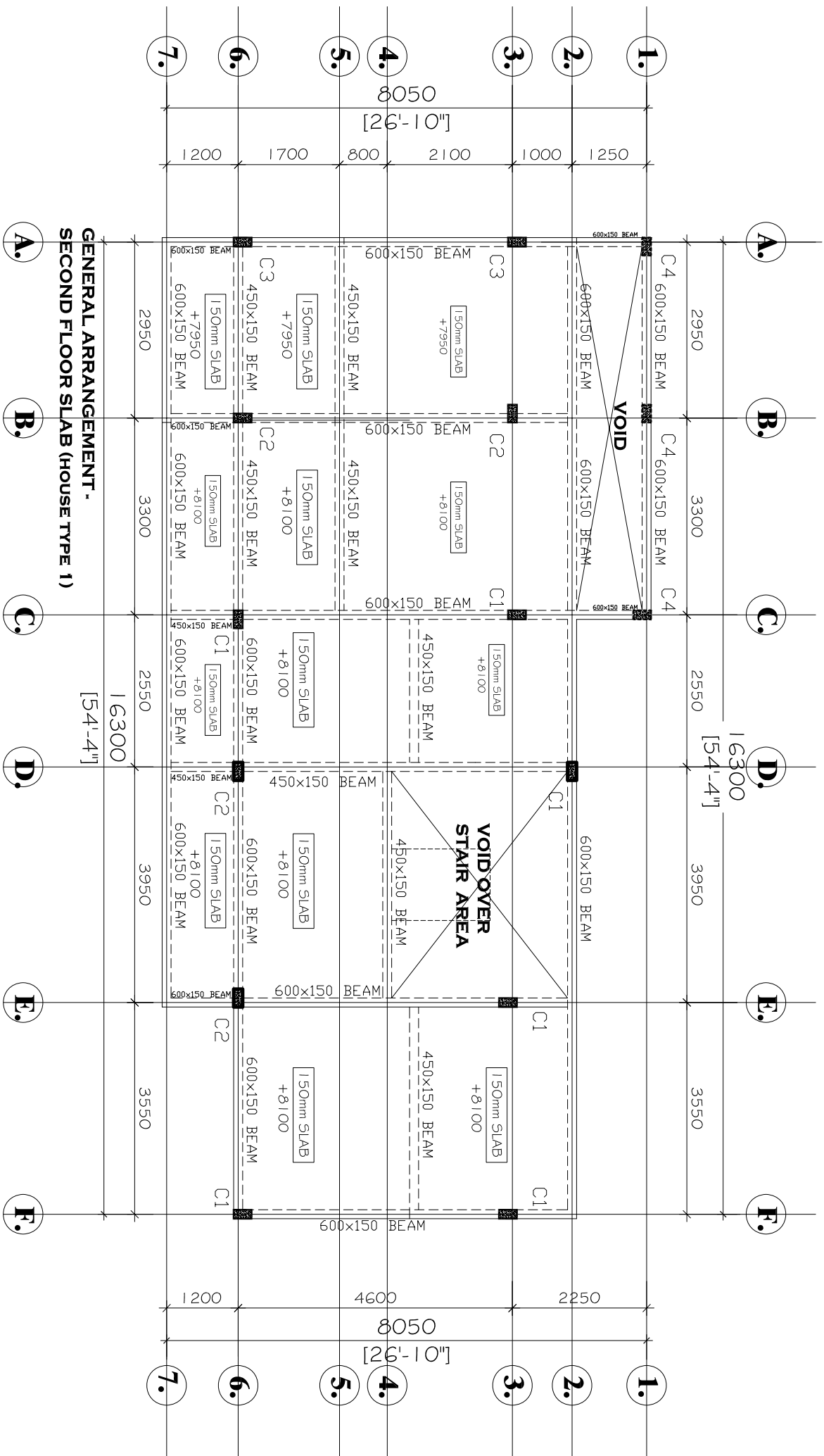
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - A1205 - 200*
THIS SIGNIFIES THAT 10 MILD STEEL BARS OF 12mm DIAMETER
BARMARK 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

	SLIP	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	—	—
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



DATE	REVISION	INITIAL

PROJECT TITLE :
PROPOSED BUILDING FOR

AT EAST LA TADDERKOTOPON
PLOT No. 24, 25 & 26.

DRAFTING TITLE

**GENERAL ARRANGEMENT
SECOND FLOOR SLAB
(SHEET 1 OF 2)**

DRAWN :	A.A. AFRIFA	CHECKED :	SKAIDAM	SHEET No. :
DATE :	MARCH 2017	SCALE :	1:100	S011

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS.
APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION

APPROVAL MUST BE GIVEN BEFORE THE LIFTING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESURE.

A MINIMUM OF 50mm BLINDING CONCRETES TO BE Laid UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY AS THEY ARE DISCOVERED. BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC, IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

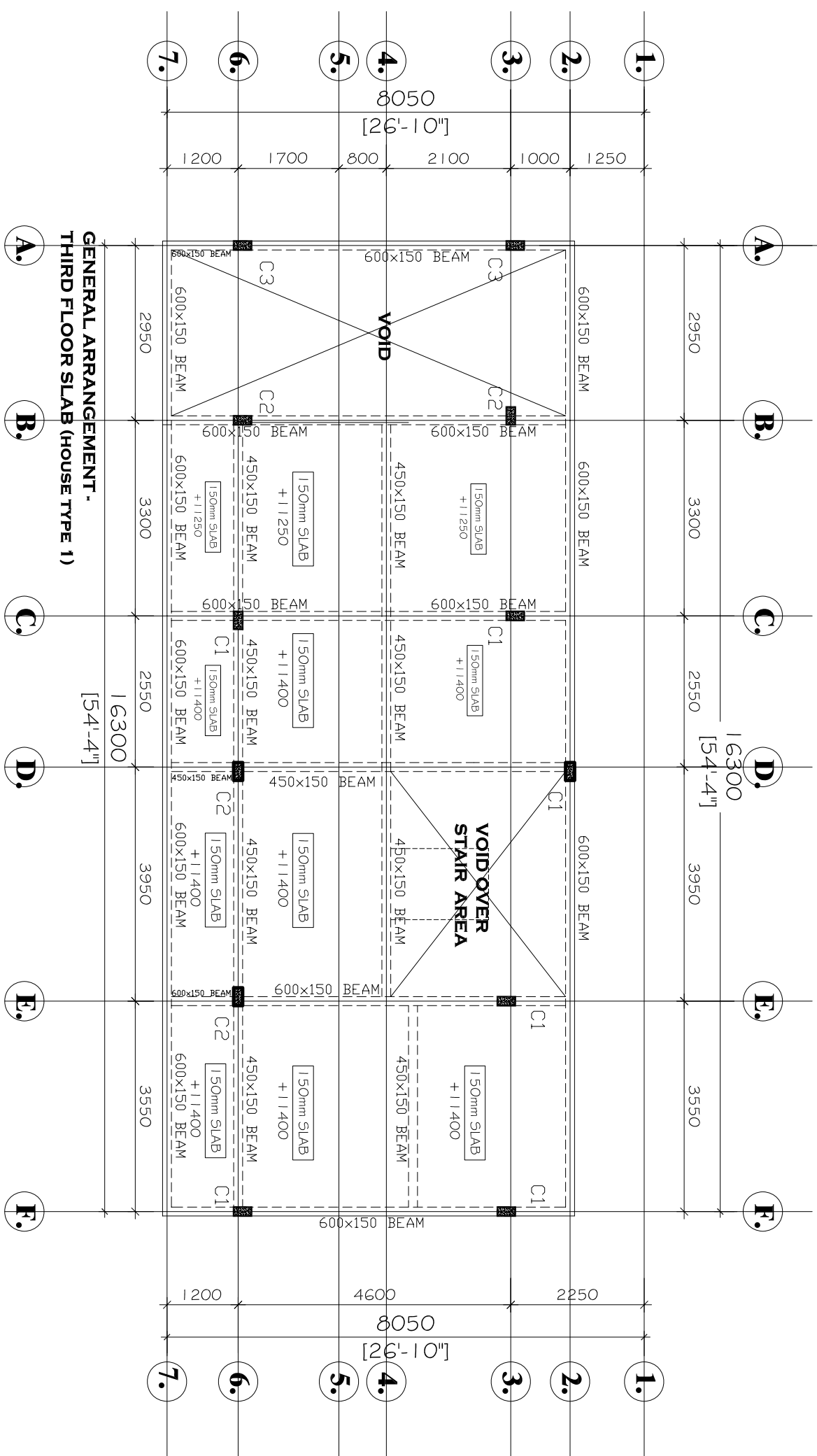
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

THIS SIGNIFIES THAT 10 MILD STEEL BARS OF 12mm DIAMETER BARS, ARE REQUIRED AT 200mm CENITERS AT THE TOP

MINIMUM COVER TO REINFORCEMENT

	SIDE	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	—	—
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



DATE	REVISION	INITIAL

AT EAST LA TADDERKOTOPON
PLOT No. 24, 25 & 26.

DRAFTING TITLE

GENERAL ARRANGEMENT THIRD FLOOR SLAB

DRAWN : A.A. AFRIFA	CHECKED : SKAIDAM	SHEET No. : S013
DATE : MARCH 2017	SCALE : 1:100	

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY CO

APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESURE.

A MINIMUM OF 50mm BLINDING CONCRETES TO BE Laid UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY WHEN THEY ARE DISCOVERED. BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER. SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC, IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

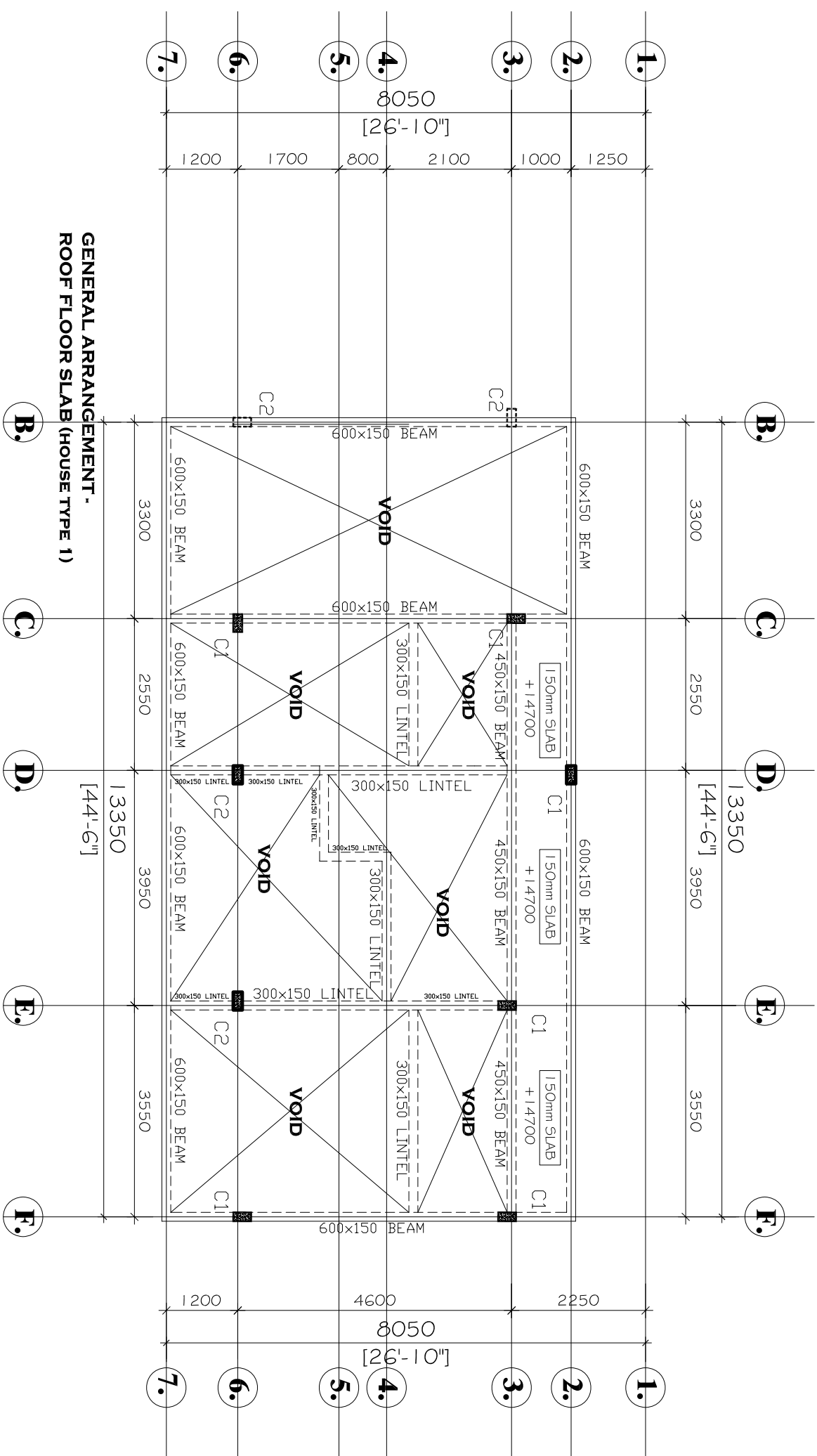
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205 - 200"
THIS SIGNIFIES THAT 10 MILD STEEL BARS OF 12mm DIAMETER
BARMAK 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 35/20

MINIMUM COVER TO REINFORCEMENT

	SIDE	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	-	-
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



DATE	REVISION	INITIAL

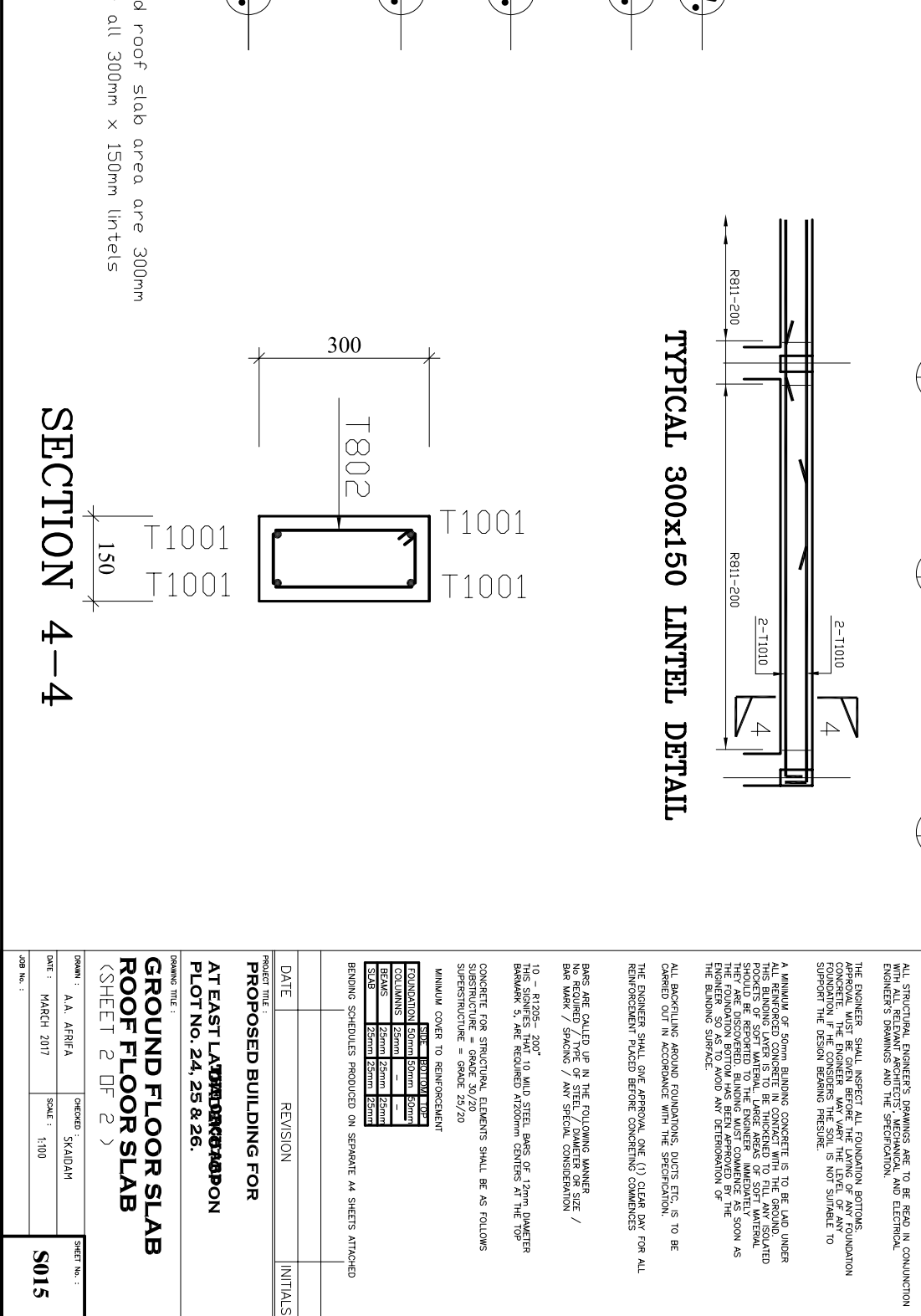
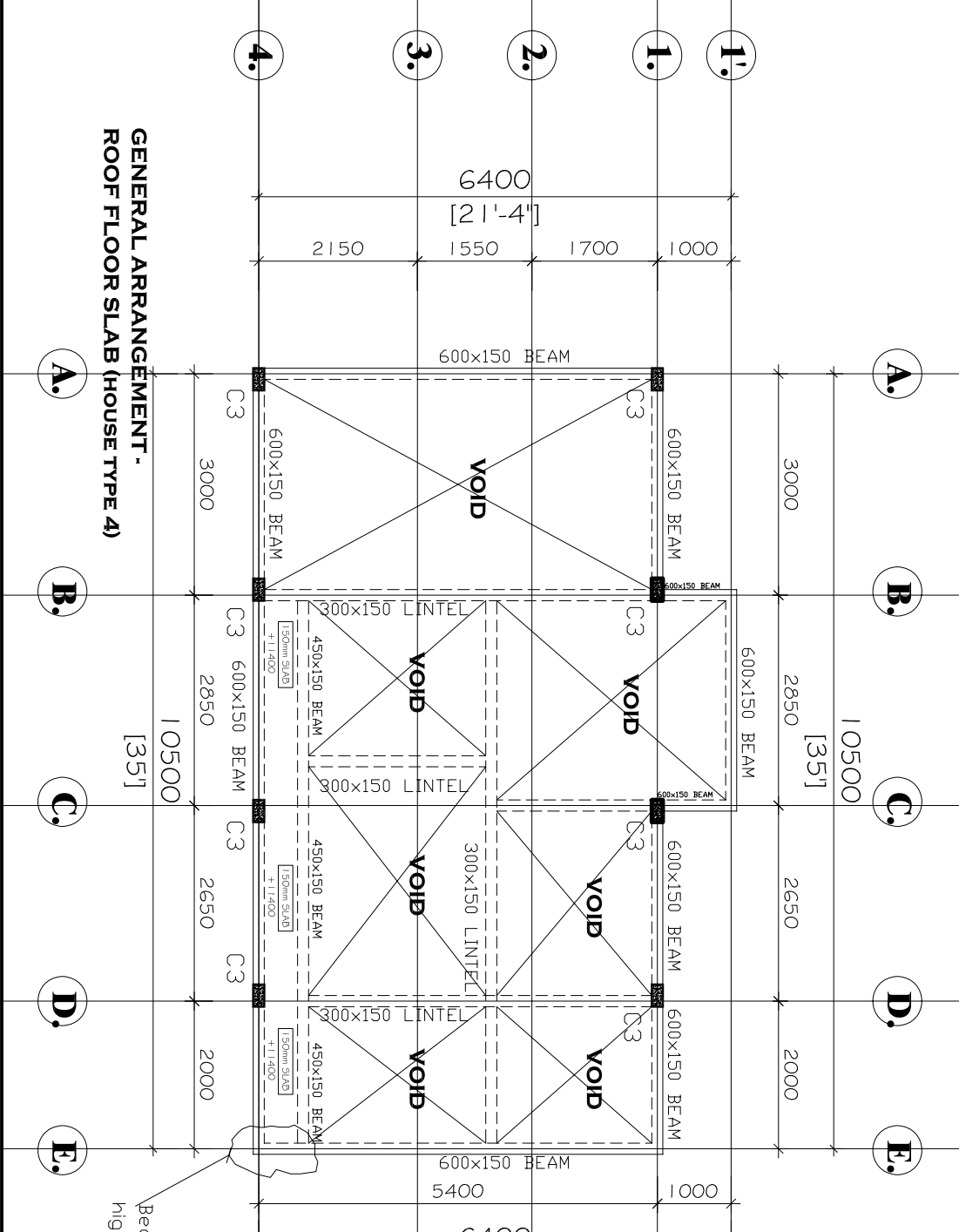
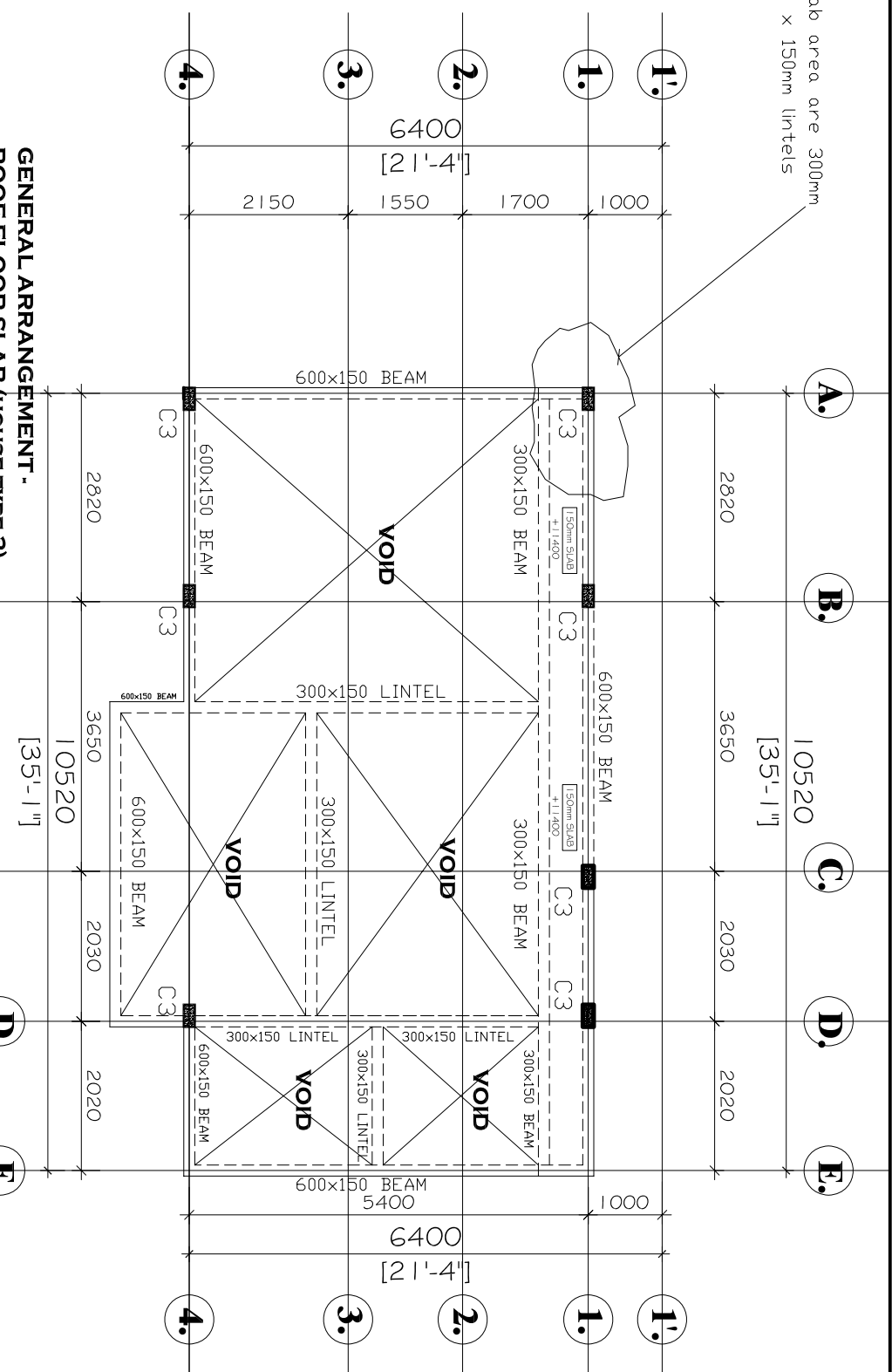
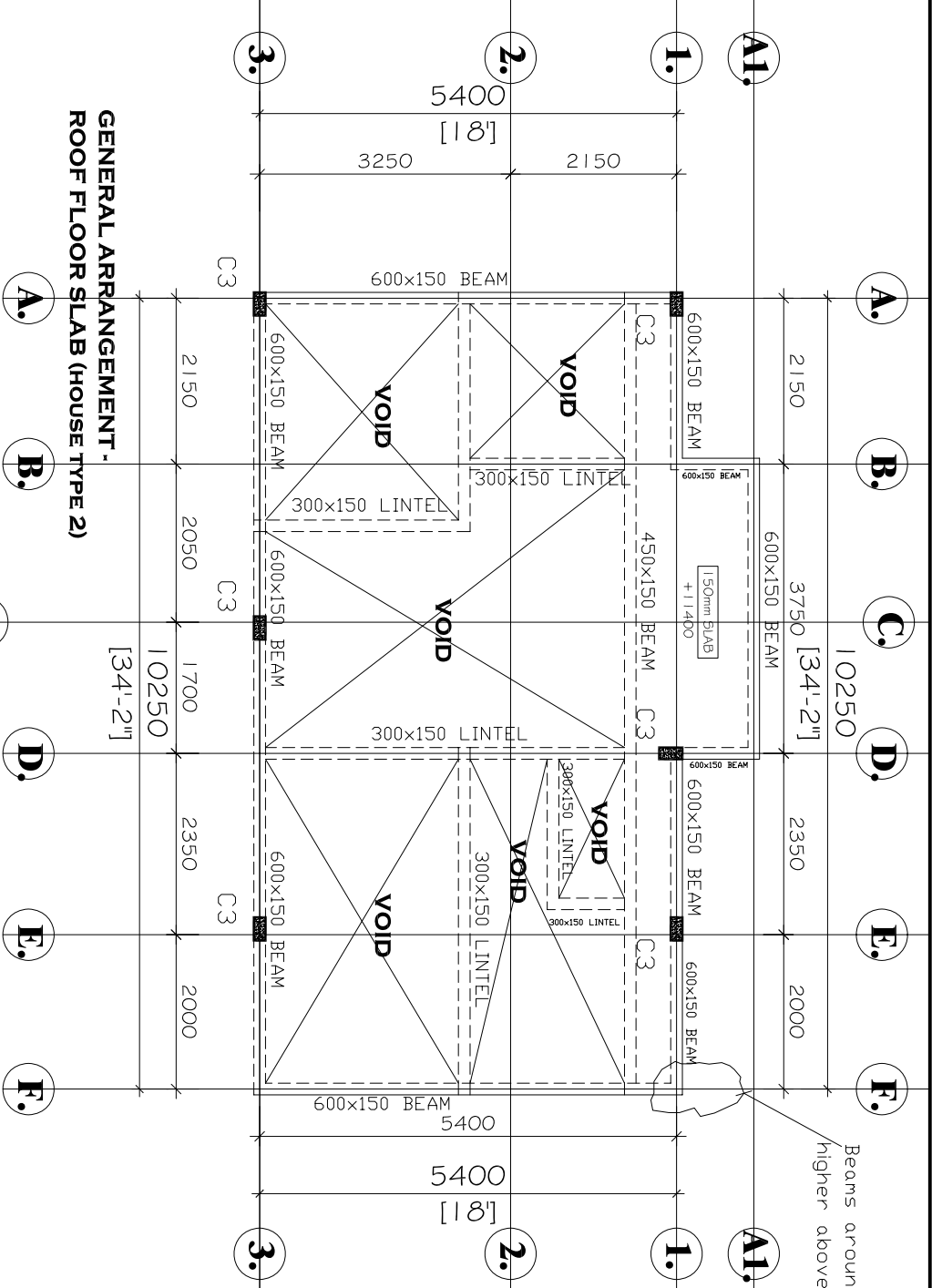
PROJECT TITLE :
PROPOSED BUILDING FOR

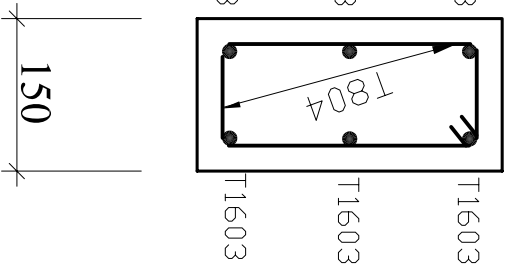
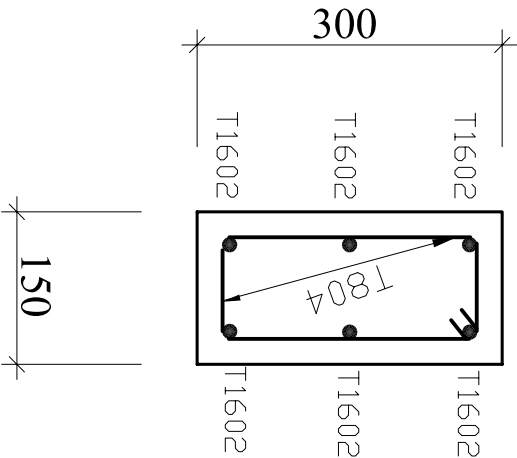
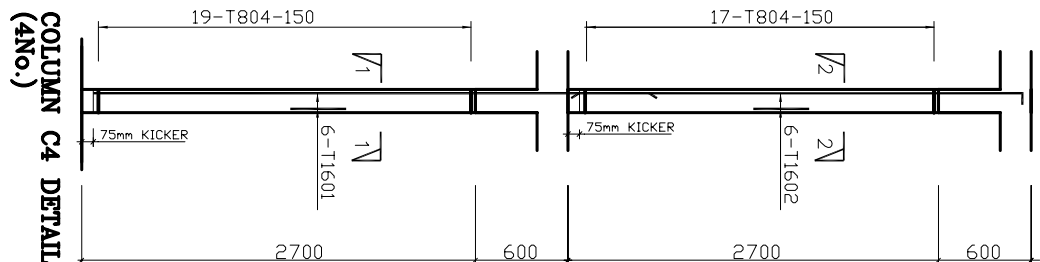
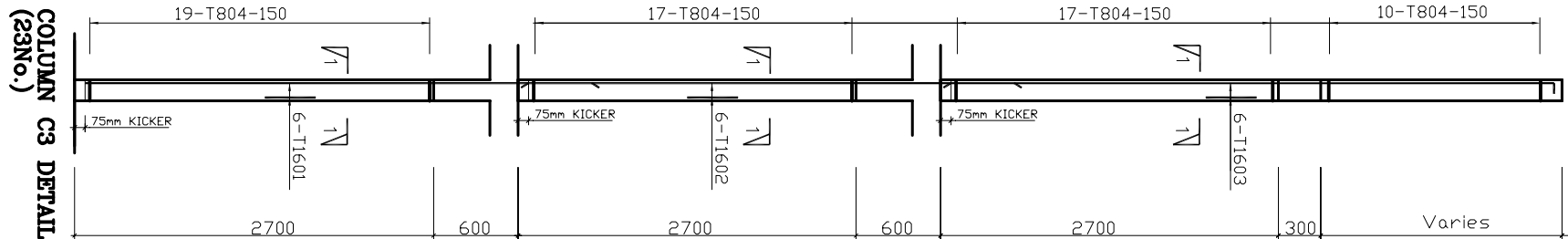
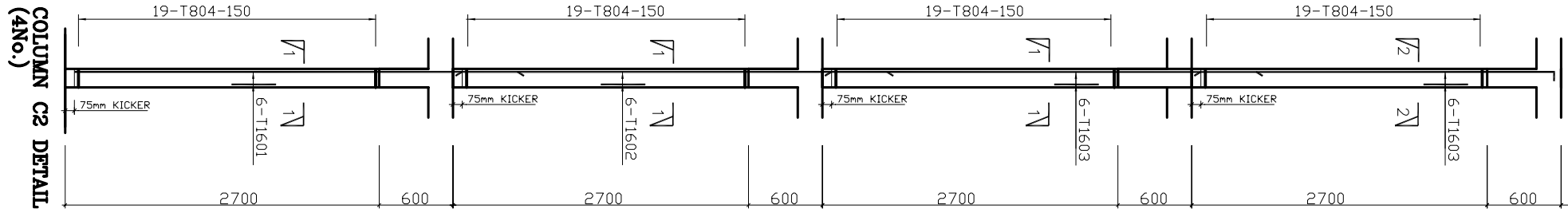
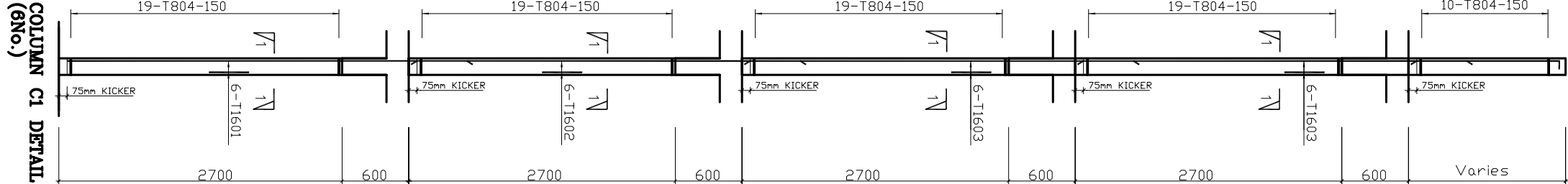
AT EAST LA T^YADEN^{OK}OTOPON
PLOT No. 24, 25 & 26.

DRAWING TITLE

**GENERAL ARRANGEMENT
ROOF FLOOR SLAB
(SHEET 1 OF 2)**

DRAWN : A.A. AERFA	CHECKED : SKADAM	SHEET No. :
DATE : MARCH 2017	SCALE : 1:100	S014
JOB No. :		





SECTION 1 – 1

SECTION 2 – 2

CONSTRUCTION NOTES :																							
ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.																							
THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS, APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION. IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.																							
A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. POCKETS OF SOFT MATERIAL, LARGE AREAS OF SOFT MATERIAL, SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER SO AS TO AVOID ANY DETEIORATION OF THE BUILDING SURFACE.																							
ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC., IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.																							
THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES																							
BARS ARE CALLED UP IN THE FOLLOWING MANNER NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE / BAR MARK / SPACING / ANY SPECIAL CONSIDERATION																							
10 - BARS - 200" 10 MILD STEEL BARS OF 12mm DIAMETER THIS SIZES ARE REQUIRED AT 200mm CENTERS AT THE TOP																							
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS SUBSTRUCTURE = GRADE 30/20 SUPERSTRUCTURE = GRADE 25/20																							
MINIMUM COVER TO REINFORCEMENT																							
<table><tr><th>TYPE</th><th>BEAM</th><th>COLUMN</th><th>TOP</th></tr><tr><td>FOUNDATION</td><td>50mm</td><td>50mm</td><td>50mm</td></tr><tr><td>COLUMNS</td><td>50mm</td><td>50mm</td><td>50mm</td></tr><tr><td>BEAMS</td><td>50mm</td><td>50mm</td><td>50mm</td></tr><tr><td>SLAB</td><td>25mm</td><td>25mm</td><td>25mm</td></tr></table>				TYPE	BEAM	COLUMN	TOP	FOUNDATION	50mm	50mm	50mm	COLUMNS	50mm	50mm	50mm	BEAMS	50mm	50mm	50mm	SLAB	25mm	25mm	25mm
TYPE	BEAM	COLUMN	TOP																				
FOUNDATION	50mm	50mm	50mm																				
COLUMNS	50mm	50mm	50mm																				
BEAMS	50mm	50mm	50mm																				
SLAB	25mm	25mm	25mm																				
BENDING SCHEDULES PRODUCED ON SEPARATE 44 SHEETS ATTACHED																							
DATE	REVISION	INITIALS																					
PROJECT TITLE : PROPOSED BUILDING FOR AT EAST LAMPYROTOPOON PLOT No. 24, 25 & 26.																							
DRAWING TITLE : RC. DETAILS-COLUMN																							
DRAWN : A.A. AREFEA	CHECKED : SKANDAM	SHEET No. : S016																					
DATE : MARCH 2017	SCALE : 1:100																						
JOB No. :																							

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY. WHEN THEY ARE DISCOVERED, BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER, SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

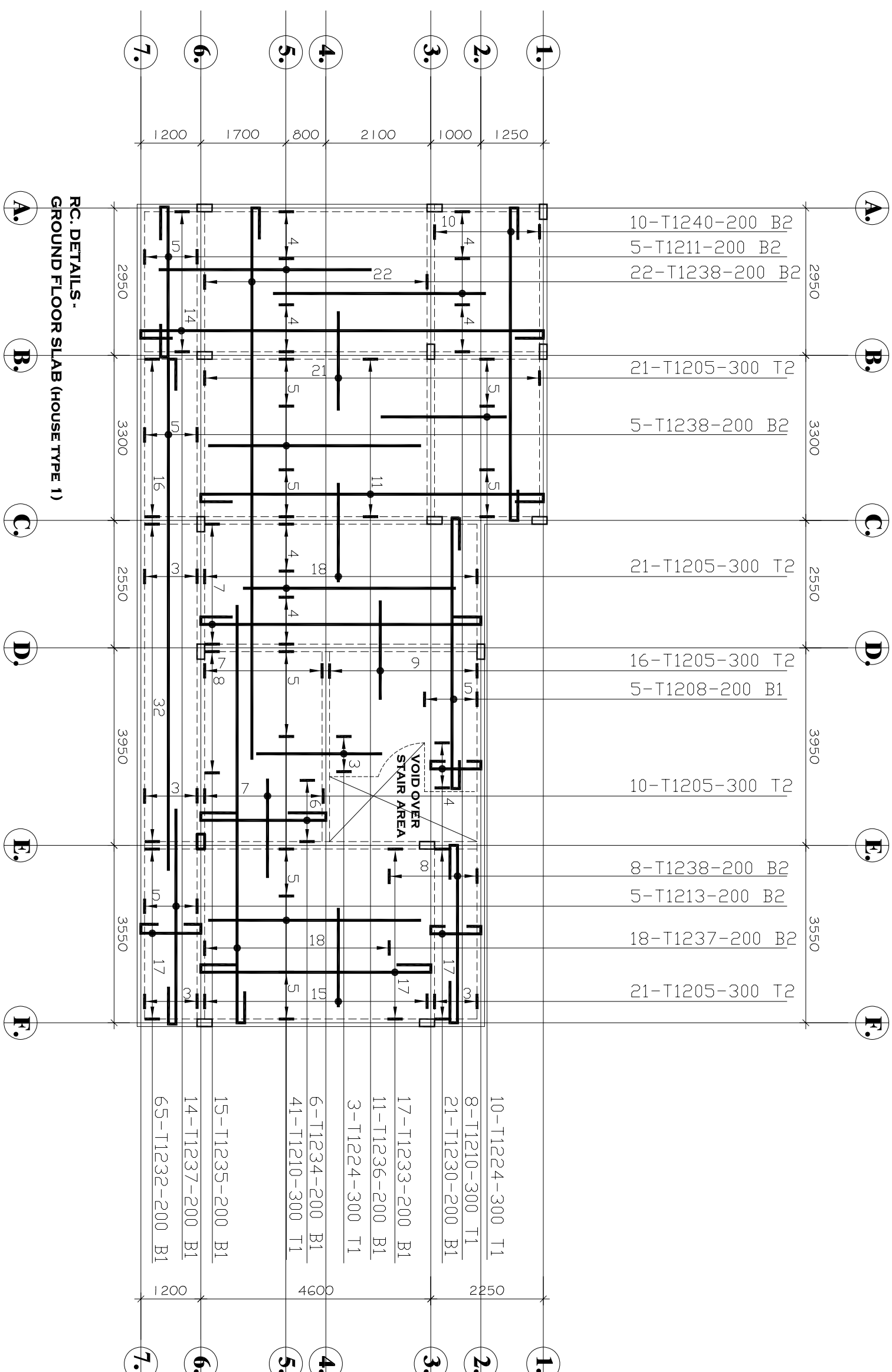
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205 - 200*
THIS SIGNIFES THAT 10 WILD STEEL BARS OF 12mm DIAMETER
BARMAK 5, ARE REQUIRED AT200mm CENTERS AT THE TOP
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

	SIDE	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	-	-
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



DATE	REVISION	INITIAL

PROJECT TITLE :
**PROPOSED BUILDING FOR
 AT EAST LA^{TR}VADEKOTOPON
 PLOT NO. 24, 25 & 26.**

DRAWING TITLE

**RC. DETAILS -
GROUND FLOOR SLAB**
(SHEET 1 OF 4)

DRAWN : A.A. AFRIFA	CHECKED : SKAIDAM	SHEET No. : S017
DATE : MARCH 2017	SCALE : 1:100	

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE Laid UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE DISCOVERED. BLINDING MUST COMMENCE AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER, SO AS TO AVOID ANY DETRORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC., IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205- 200"
THIS SIGNIFIES THAT 10 MILD STEEL BARS OF 12mm DIAMETER
BARMARK 5. ARE REQUIRED AT200mm CENTERS AT THE TOP

CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20

SUPERSTRUCTURE = GRADE 25/20
MINIMUM COVER TO REINFORCEMENT

	SIDE	POSITION	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	—	—
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED

DATE	REVISION	INITIAL

PROJECT TITLE :
PROPOSED BUILDING FOR

AT EAST LA ~~TRABER~~ KOTOPON
PLOT NO. 24, 25 & 26.

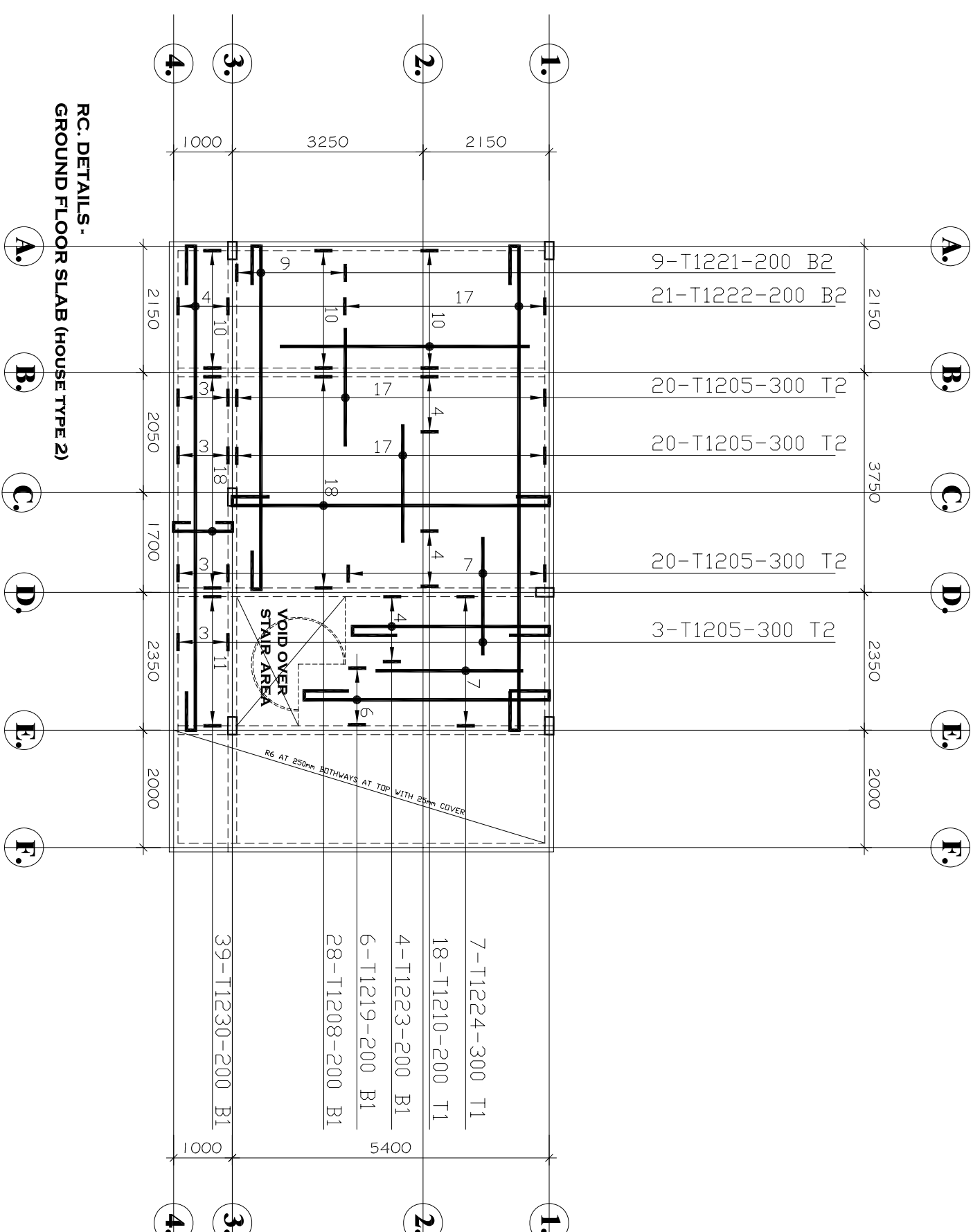
DRAWING TITLE :

**RC. DETAILS -
GROUND FLOOR SLAB**
(SHEET 2 OF 4)

DRAWN : A.A. AFRIFA	CHECKED : SKAIDAM	SHEET No. : 1
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DATE : MARCH 2017 SCALE : 1:100

JOB No. :	
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**RC. DETAILS -
GROUND FLOOR SLAB (HOUSE TYPE 2)**



1.

2.

7-T1224-300	T1
18-T1210-200	T1
4-T1223-200	B1
6-T1219-200	B1
28-T1208-200	B1

39-T1230-200 B1

4

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, STANDARD DRAWING, AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION. IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. ALL REINFORCED CONCRETE IS TO BE LAID ON A MINIMUM OF 100mm BLINDING CONCRETE. ALL REINFORCED CONCRETE IS TO BE LAID ON A MINIMUM OF 100mm BLINDING CONCRETE. ALL REINFORCED CONCRETE IS TO BE LAID ON A MINIMUM OF 100mm BLINDING CONCRETE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION. THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO. REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE / BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

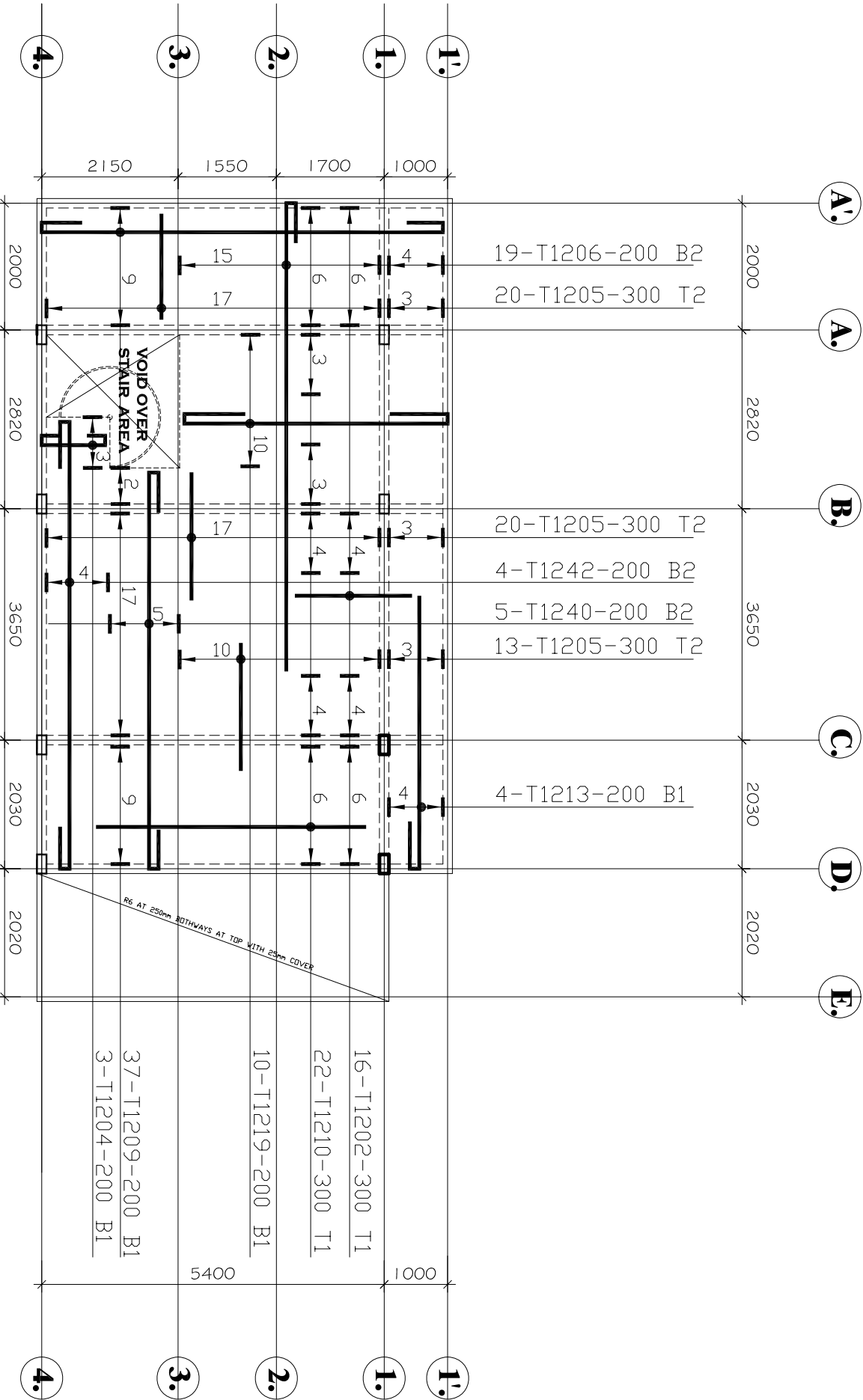
10 - R1205 - 200" 10 MILD STEEL BARS OF 12mm DIAMETER BAR MARK 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP

CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20

MINIMUM COVER TO REINFORCEMENT
SUPERSTRUCTURE = GRADE 25/20

SIZE	RELATIVE TOP
FOUNDATION	50mm 50mm 50mm
COLUMNS	50mm 50mm 50mm
BEAMS	50mm 50mm 50mm
SLAB	25mm 25mm 25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



RC. DETAILS-
GROUND FLOOR SLAB (HOUSE TYPE 3)

DATE	REVISION	INITIALS

PROJECT TITLE :
**PROPOSED BUILDING FOR
AT EAST LATADEROTOPON
PLOT No. 24, 25 & 26.**

DRAWING TITLE :
**RC. DETAILS-
GROUND FLOOR SLAB
(SHEET 3 OF 4)**

DESIGN : A.A. AFRIFA	CHECKED : SKAUDAM	SHEET No. : S019
DATE : MARCH 2017	SCALE : 1:100	
JOB No. :		

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, STANDARD DRAWING, AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION. IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. REINFORCED CONCRETE IS TO BE LAID ON A BED OF 100mm POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY. THE FOUNDATION BOTTOMS MUST BE APPROVED BY THE ENGINEER SO AS TO AVOID ANY DETEIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO. REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE / BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

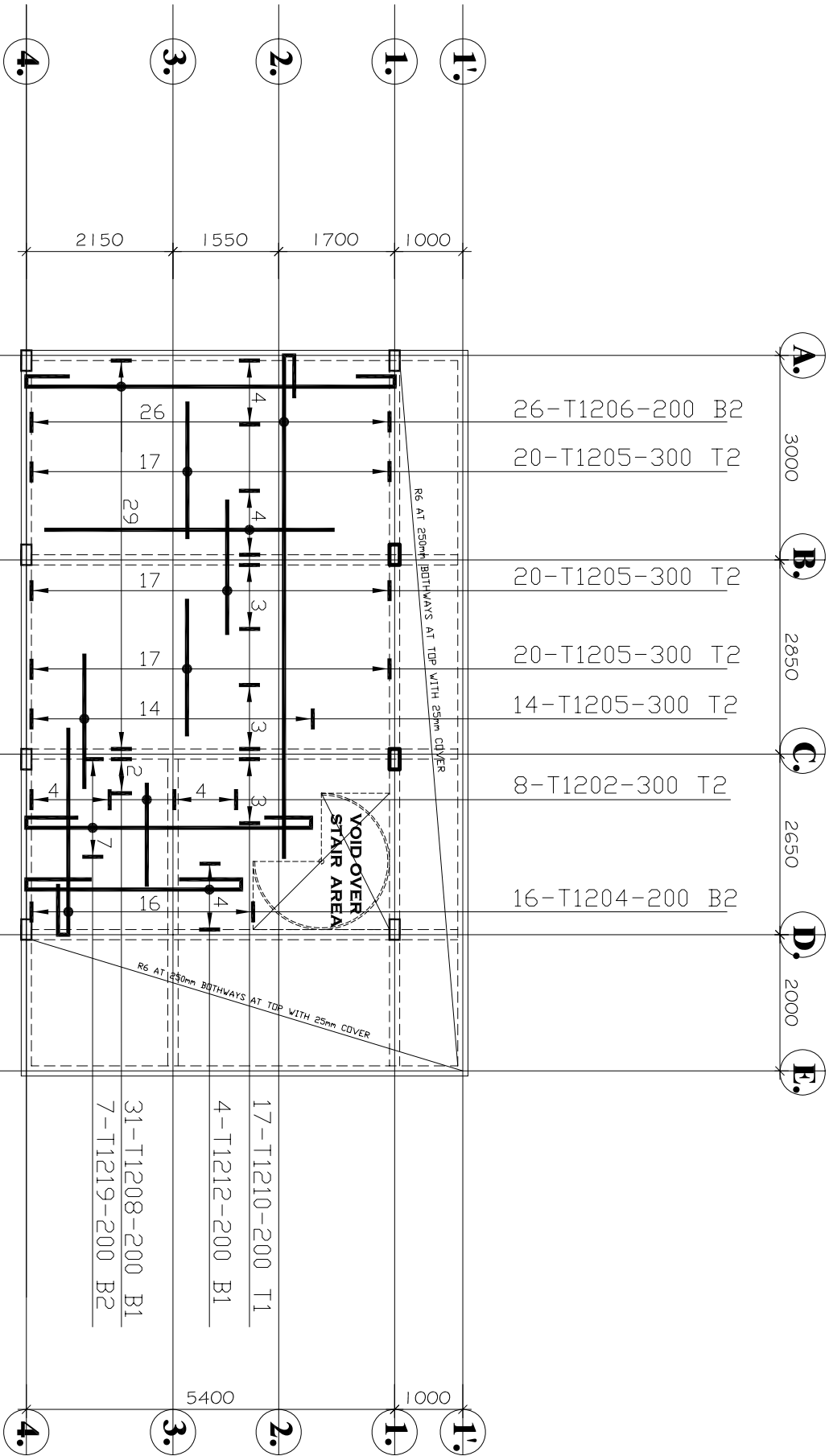
10 - R1205 = 200" 10 MILD STEEL BARS OF 12mm DIAMETER BAR MARK S₁ ARE REQUIRED AT 200mm CENTERS AT THE TOP

CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

SIZE	REINFORCING TOP
FOUNDATION	50mm
COLUMNS	50mm
BEAMS	50mm
SLAB	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



RC. DETAILS -
GROUND FLOOR SLAB (HOUSE TYPE 4)

DATE	REVISION	INITIALS

PROJECT TITLE :
**PROPOSED BUILDING FOR
AT EAST LATADEROTOPON
PLOT No. 24, 25 & 26.**

DRAWING TITLE :
**RC. DETAILS -
GROUND FLOOR SLAB
(SHEET 4 OF 4)**

DESIGN : A.A. AFRIFA	CHECKED : SKAUDAM	SHEET No. : S020
DATE : MARCH 2017	SCALE : 1:100	

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, STANDARD DRAWING, AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION. IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

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ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION. THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

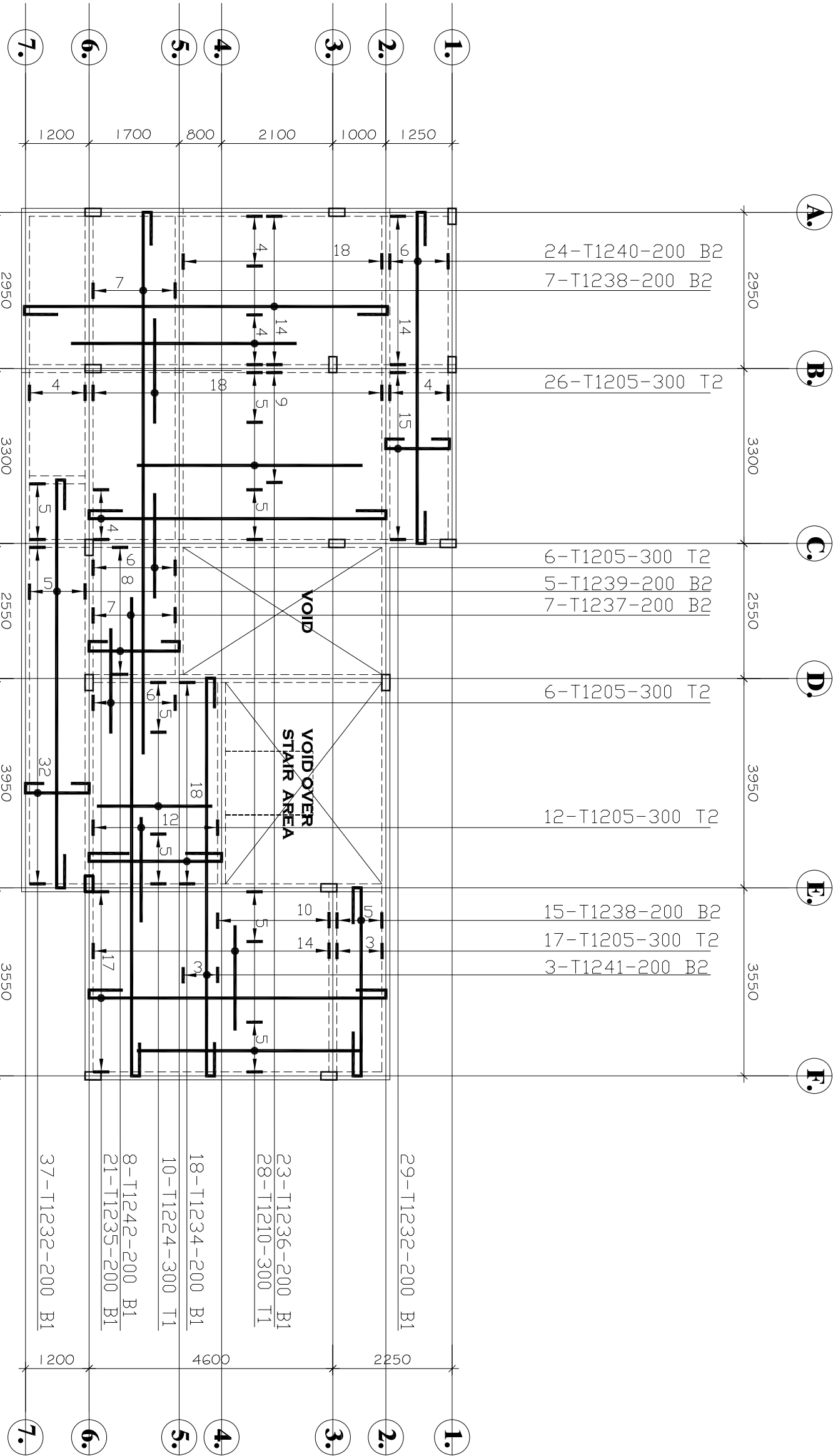
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO. REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE / BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205- 200"
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

FOUNDATION	BEAM	COLUMN	SLAB
150mm	50mm	50mm	50mm
150mm	50mm	50mm	50mm
150mm	50mm	50mm	50mm
150mm	50mm	50mm	50mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



RC DETAILS -
FIRST FLOOR SLAB (HOUSE TYPE 1)

PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATYDEROTOPON
PLOT No. 24, 25 & 26.

RC DETAILS -
FIRST FLOOR SLAB
(SHEET 1 OF 4)

DESIGN : A.A. AFRIFA	CHECKED : SKAUDAM	SHEET No. : S021
DATE : MARCH 2017	SCALE : 1:100	
JOB No. : S021		

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS, APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCREITS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY IF THEY ARE DISCOVERED. BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER, SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205 - 2007
THIS SIGNIFIES THAT 10 MILD STEEL BARS OF 12mm DIAMETER
BARMARK 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

	SIDE	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	-	-
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED

DATE	REVISION	INITIAL

PROJECT TITLE :
PROPOSED BUILDING FOR
AT EAST LATPADEKOTOPON
PLOT NO. 24, 25 & 26.

**RC. DETAILS -
FIRST FLOOR SLAB
(SHEET 3 OF 4)**

DRAFTING TITLE

DRHAM :	A.A. AFRIFA	CHECKED :	SKADAM	SHEET No. :
DATE :	MARCH 2017	SCALE :	1:100	
JOB No. :				S023

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, STANDARD DRAWING, AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION. IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. ALL REINFORCED CONCRETE IS TO BE LAID ON A MINIMUM OF 100mm BLINDING CONCRETE. ALL REINFORCED CONCRETE IS TO BE LAID ON A MINIMUM OF 100mm BLINDING CONCRETE. ALL REINFORCED CONCRETE IS TO BE LAID ON A MINIMUM OF 100mm BLINDING CONCRETE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION. THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
No. REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE / BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

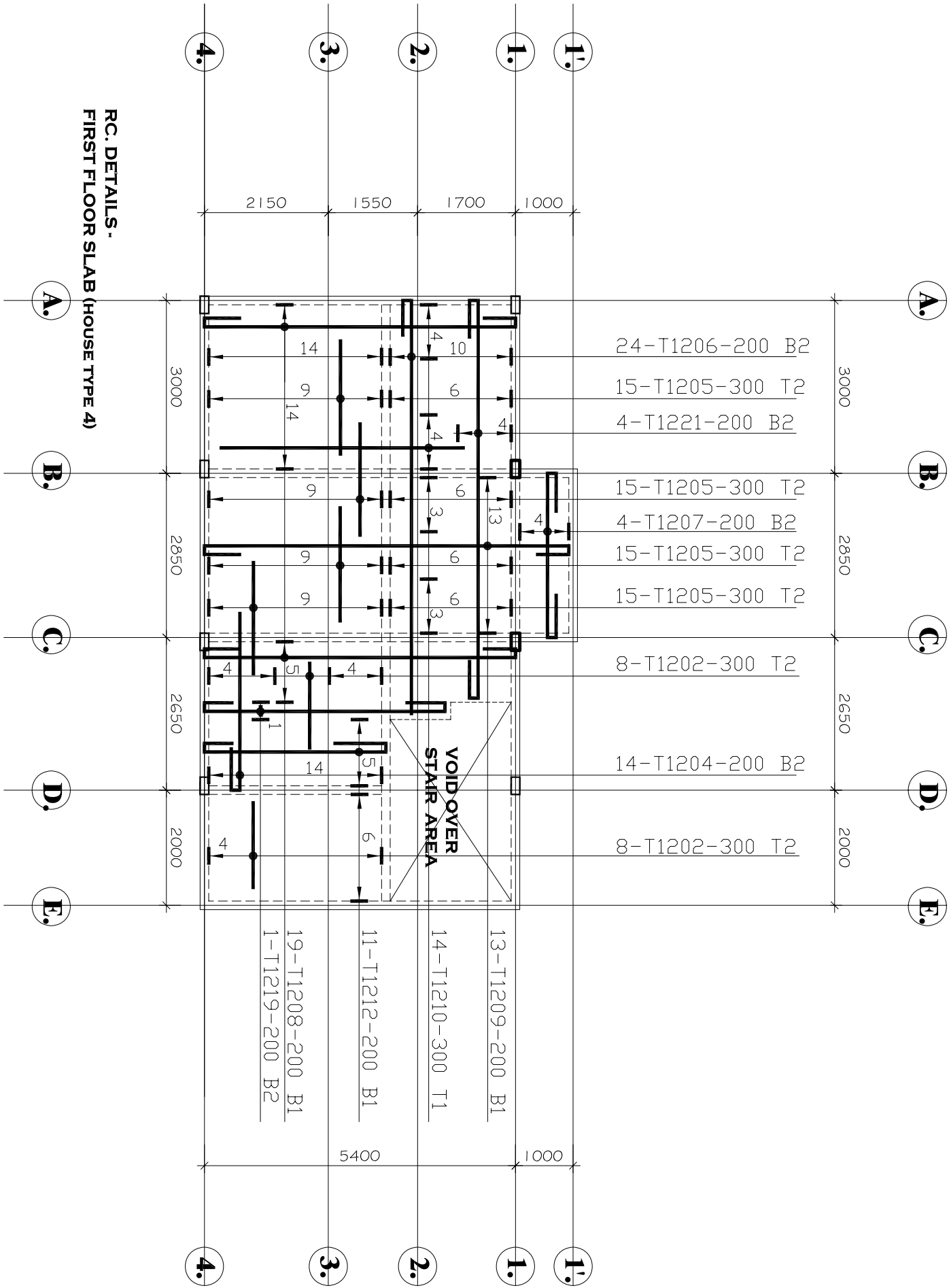
10 - R1205 - 200" 10 MILD STEEL BARS OF 12mm DIAMETER BAR MARK 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP

CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

FOUNDATION	Column	Beam	Slab
150mm	50mm	50mm	50mm
150mm	50mm	50mm	50mm
150mm	50mm	50mm	50mm
150mm	50mm	50mm	50mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



DATE	REVISION	INITIALS

PROJECT TITLE :
**PROPOSED BUILDING FOR
AT EAST LATYDEROTOPON
PLOT No. 24, 25 & 26.**

DRAWING TITLE :
**RC. DETAILS-
FIRST FLOOR SLAB
(SHEET 4 OF 4)**

DESIGN : A.A. AFRIFA	CHECKED : SKAUDAM	SHEET No. : S024
DATE : MARCH 2017	SCALE : 1:100	
JOB No. :		

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETES TO BE Laid UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY WHEN THEY ARE DISCOVERED. BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER. SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

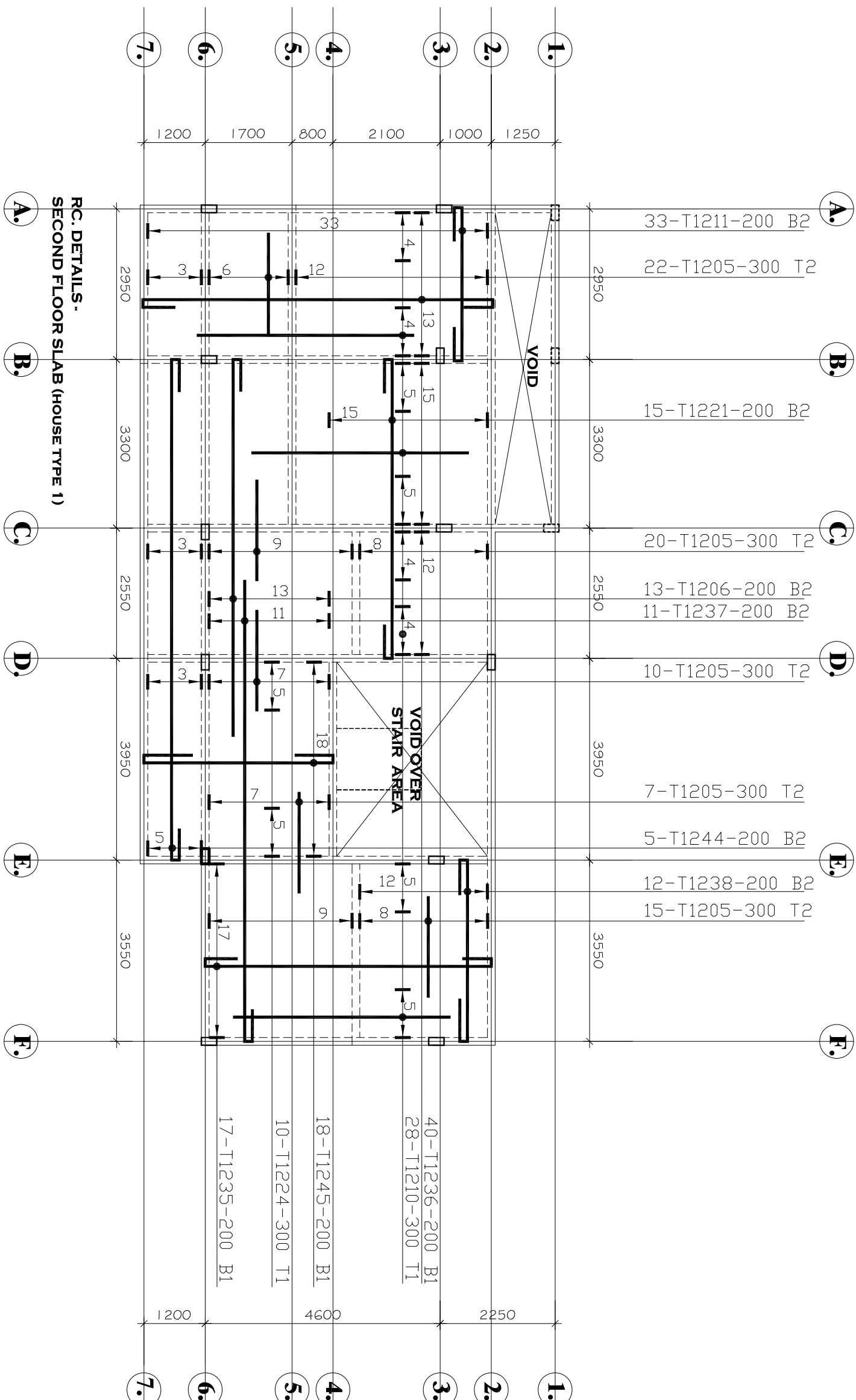
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205 - 200"
THIS SIGNIFIES THAT 10 MILD STEEL BARS OF 12mm DIAMETER
BAR# 5, ARE REQUIRED AT 200mm CENTERS AT THE TOP
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20
SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

	SIDE	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	-	-
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



DATE	REVISION	INITIAL

PROJECT TITLE :
**PROPOSED BUILDING FOR
 AT EAST LA TADDERKOTOPON
 PLOT NO. 24, 25 & 26.**

DRAWING TITLE

**RC. DETAILS -
SECOND FLOOR SLAB**
(SHEET 1 OF 4)

DRAWN : A.A. AERIFA	CHECKED : SKADAM	SHEET No. :
DATE : MARCH 2017	SCALE : 1:100	S025
JOB No. :		

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION, STANDARD DRAWING, AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION. IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESSURE.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAID UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. ALL REINFORCED CONCRETE IS TO BE LAID IN SUCH A MANNER AS TO AVOID CONTACT WITH SOFT MATERIALS. ALL REINFORCED CONCRETE IS TO BE LAID IN SUCH A MANNER AS TO AVOID CONTACT WITH SOFT MATERIALS. ALL REINFORCED CONCRETE IS TO BE LAID IN SUCH A MANNER AS TO AVOID CONTACT WITH SOFT MATERIALS.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION. THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO. REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE / BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - R1205 - 200" 10 - M10 STEEL BARS OF 12mm DIAMETER BAR MARK S₁ ARE REQUIRED AT 200mm CENTERS AT THE TOP

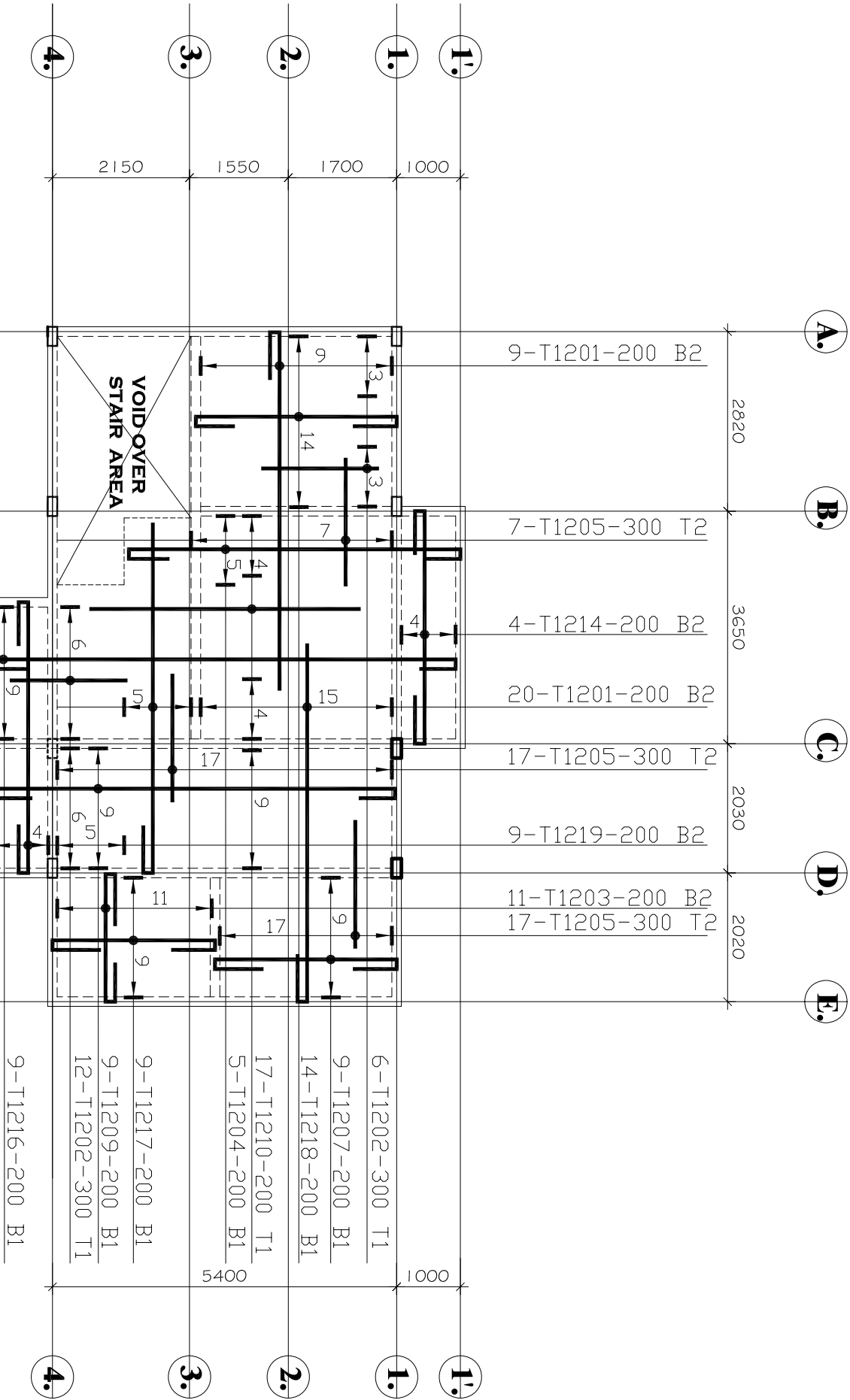
CONCRETE FOR STRUCTURAL ELEMENTS SHALL BE AS FOLLOWS
SUBSTRUCTURE = GRADE 30/20

SUPERSTRUCTURE = GRADE 25/20

MINIMUM COVER TO REINFORCEMENT

TYPE	MINIMUM COVER
FOUNDATION	50mm
COLUMNS	50mm
BEAMS	50mm
SLAB	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



RC. DETAILS-
SECOND FLOOR SLAB (HOUSE TYPE 3)

DATE	REVISION	INITIALS
PROJECT TITLE		
PROPOSED BUILDING FOR		
AT EAST LAT/ADEROTOPON		
PLOT No. 24, 25 & 26.		
DRAWING TITLE :		
RC. DETAILS- SECOND FLOOR SLAB (SHEET 3 OF 4)		
DRAWN : A.A. AFRIFA	CHECKED : SKAUDAM	SHEET No. : S027
DATE : MARCH 2017	SCALE : 1:100	
JOB No. :		

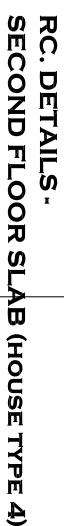
ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

A MINIMUM OF 50mm BLINDING CONCRETE IS TO BE LAD UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SOFT MATERIAL. LARGE AREAS OF SOFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER. SO AS TO AVOID ANY DETEIORATION OF THE BLINDING SURFACE.

BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

SUPERSTRUCTURE = GRADE 25/20
MINIMUM COVER TO REINFORCEMENT

	SIDE	POSITION	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	—	—
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm



DATE	REVISION	INITIAL
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AT EAST LA-BADERO I OPON
PLOT NO. 24, 25 & 26.

DRAWING TITLE :

**RC. DETAILS -
SECOND FLOOR SLAB**
(SHEET 4 OF 4)

DRAWN: A.A. AFRICA	CHECKED: SKADAM	SHEET No.:
DATE: MARCH 2017	SCALE: 1:100	
JOB No.:		S028

CONSTRUCTION NOTES :

ALL STRUCTURAL ENGINEER'S DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', MECHANICAL AND ELECTRICAL ENGINEER'S DRAWINGS AND THE SPECIFICATION.

THE ENGINEER SHALL INSPECT ALL FOUNDATION BOTTOMS. APPROVAL MUST BE GIVEN BEFORE THE LAYING OF ANY FOUNDATION CONCRETE. THE ENGINEER MAY VARY THE LEVEL OF ANY FOUNDATION IF HE CONSIDERS THE SOIL IS NOT SUITABLE TO SUPPORT THE DESIGN BEARING PRESURE.

A MINIMUM OF 50mm BLINDING CONCRETES TO BE Laid UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND. THIS BLINDING LAYER IS TO BE THICKENED TO FILL ANY ISOLATED POCKETS OF SIFT MATERIAL. LARGE AREAS OF SIFT MATERIAL SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY. AS THEY ARE DISCOVERED, BLINDING MUST COMMENCE AS SOON AS THE FOUNDATION BOTTOM HAS BEEN APPROVED BY THE ENGINEER. SO AS TO AVOID ANY DETERIORATION OF THE BLINDING SURFACE.

ALL BACKFILLING AROUND FOUNDATIONS, DUCTS ETC. IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION.

THE ENGINEER SHALL GIVE APPROVAL ONE (1) CLEAR DAY FOR ALL REINFORCEMENT PLACED BEFORE CONCRETING COMMENCES

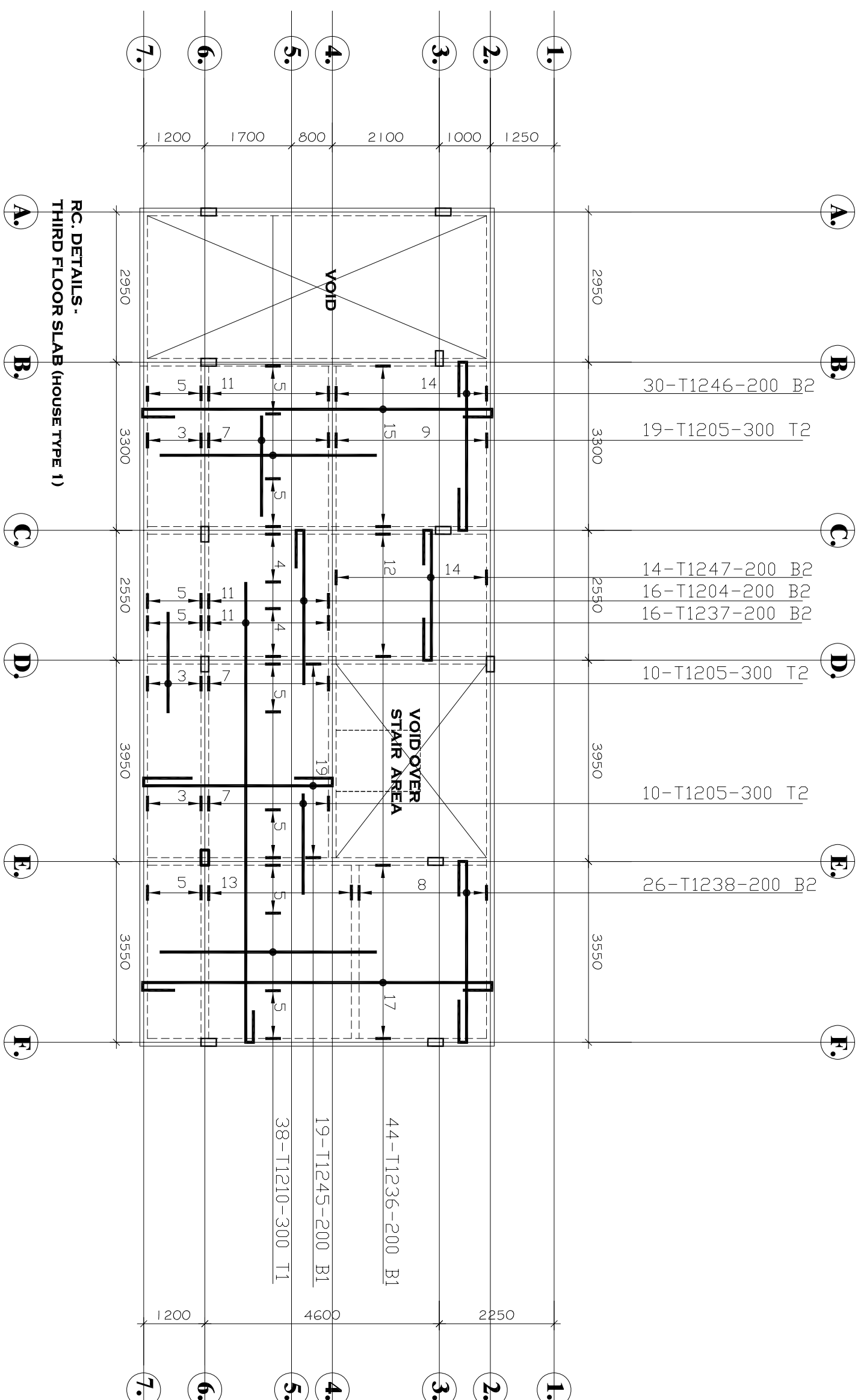
BARS ARE CALLED UP IN THE FOLLOWING MANNER
NO REQUIRED / TYPE OF STEEL / DIAMETER OR SIZE /
BAR MARK / SPACING / ANY SPECIAL CONSIDERATION

10 - A1205 - 200"
THIS SIGNIFIES THAT 10 WILD STEEL BARS OF 12mm DIAMETER
BRIMARK 5, ARE REQUIRED AT200mm CENTERS AT THE TOP

MINIMUM COVER TO REINFORCEMENT

	SIDE	BOTTOM	TOP
FOUNDATION	50mm	50mm	50mm
COLUMNS	25mm	-	-
BEAMS	25mm	25mm	25mm
SLAB	25mm	25mm	25mm

BENDING SCHEDULES PRODUCED ON SEPARATE A4 SHEETS ATTACHED



**RC. DETAILS -
THIRD FLOOR SLAB (HOUSE TYPE 1)**

RC. DETAILS - THIRD FLOOR SLAB

DATE	REVISION	INITIAL

PROPOSED BUILDING FOR
AT EAST LA ~~TRADER~~ KOTOPON
PLOT NO. 24, 25 & 26.

DRAFTING TITLE

DRAWN :	A.A. AFRIFA	CHECKED :	SKAIDAM
DATE :	MARCH 2017	SCALE :	1:100

S029







