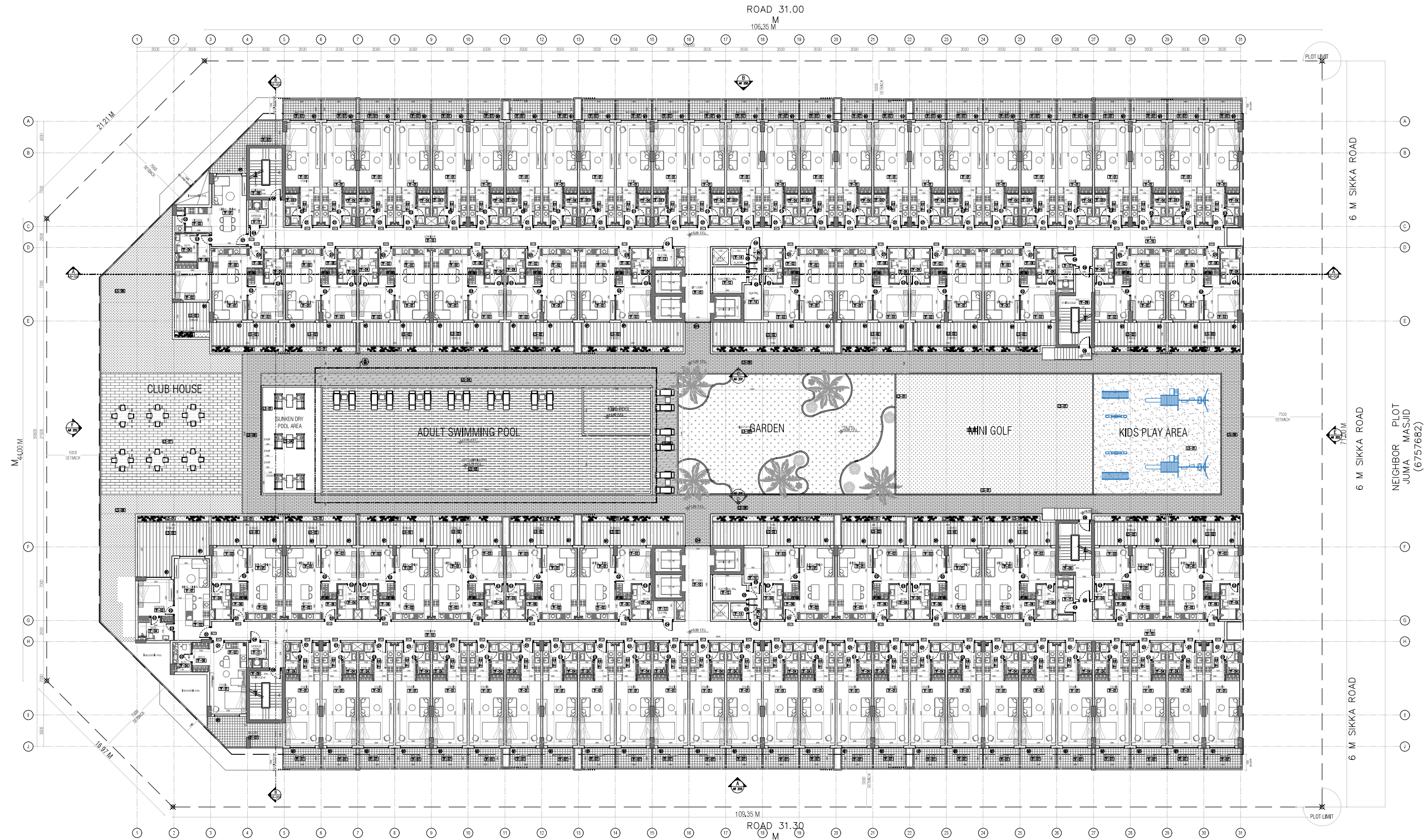
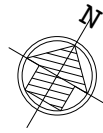
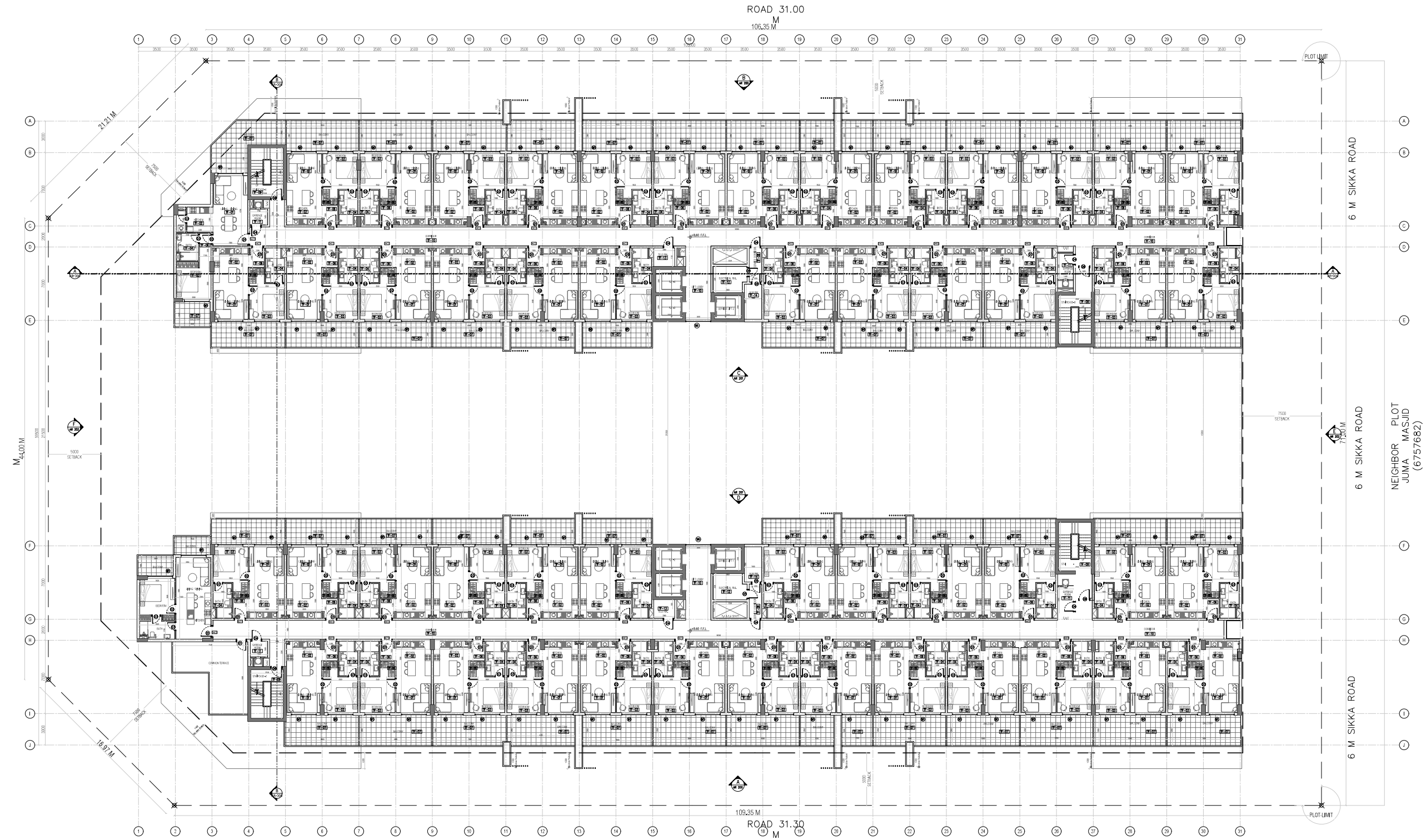


# FIRST FLOOR PLAN





# SECOND FLOOR PLAN

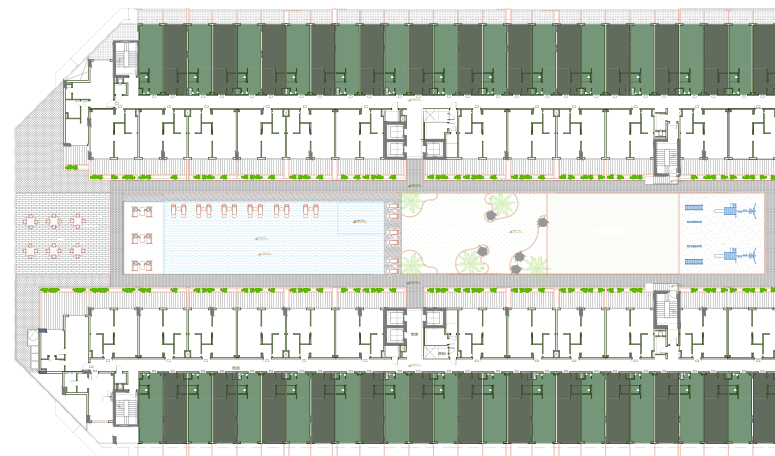


# STUDIO TYPE 1

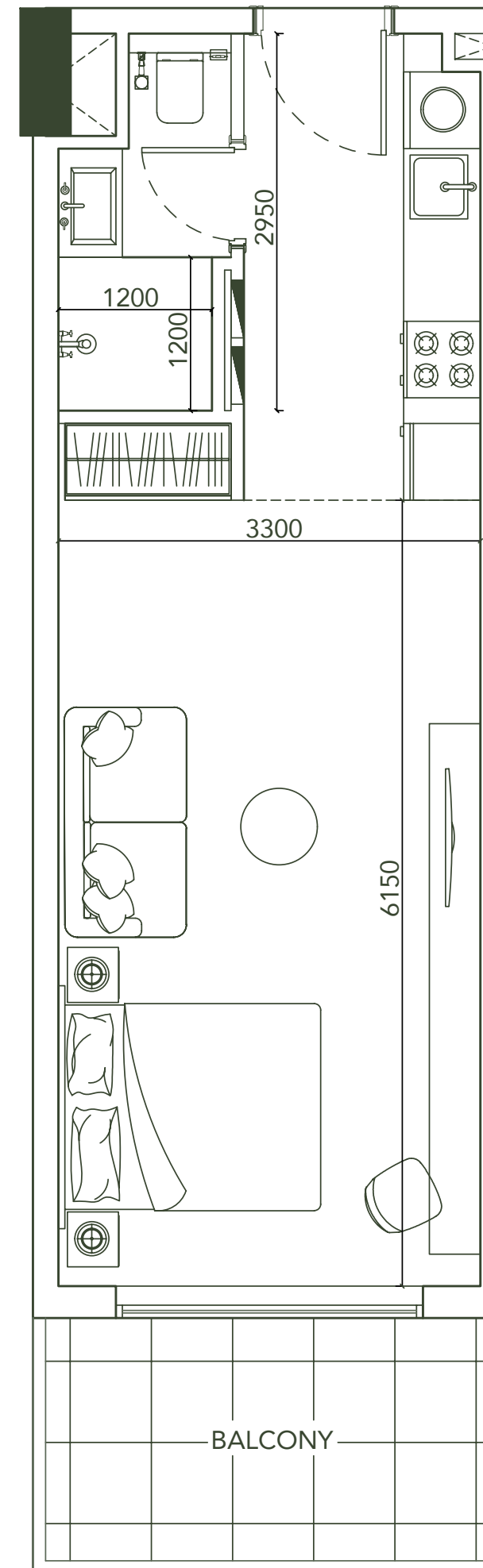
NET AREA: 32.57 SQ.M

BALCONY: 6.65 SQ.M

TOTAL: 39.22 SQ.M



1<sup>st</sup> floor



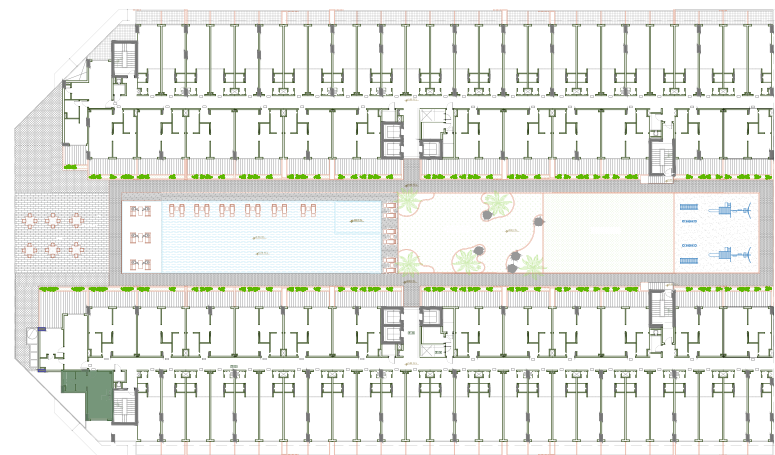


# STUDIO TYPE 2

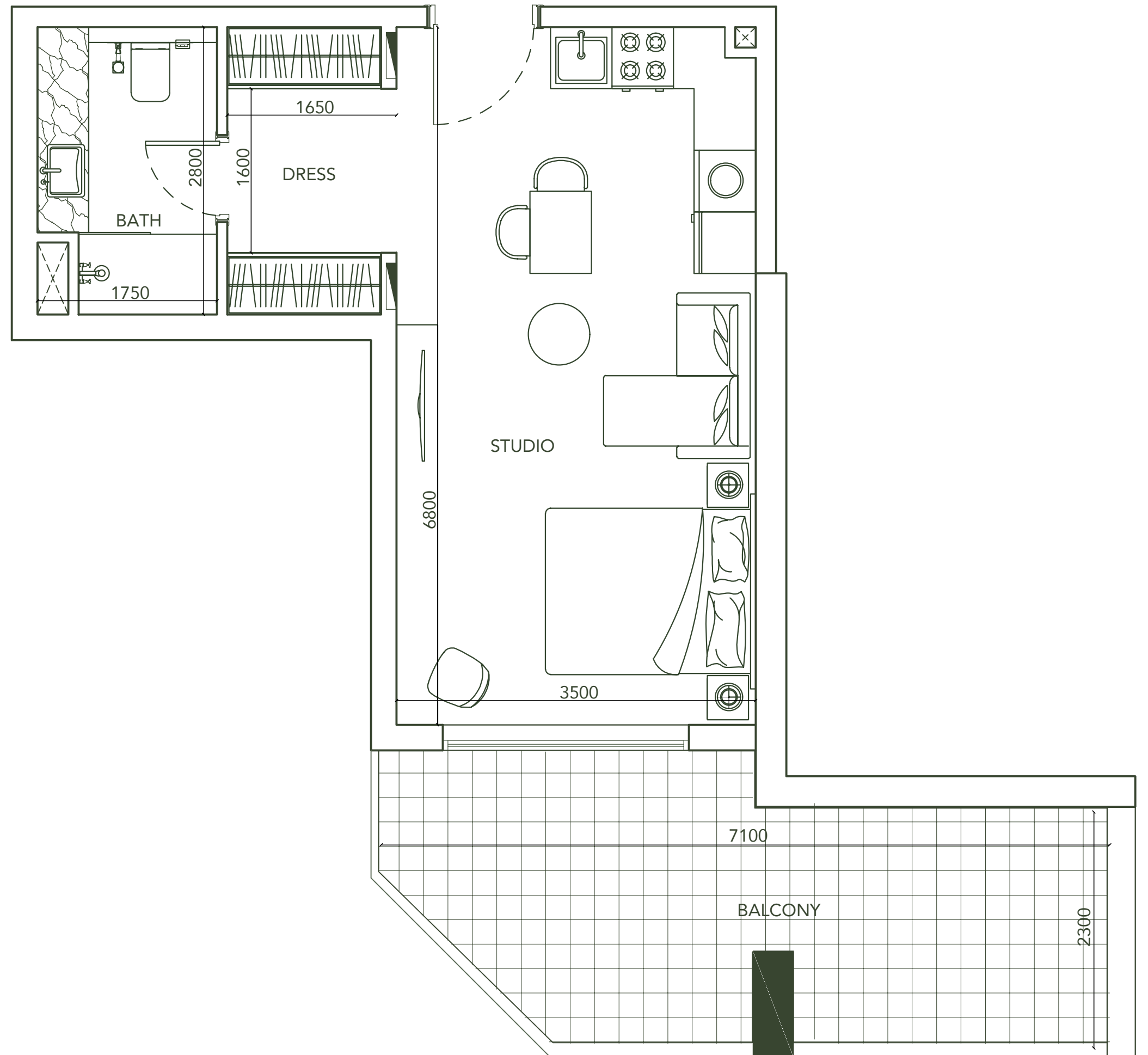
NET AREA: 34.00 SQ.M

BALCONY: 16.71 SQ.M

TOTAL: 50.71 SQ.M



1<sup>st</sup> floor



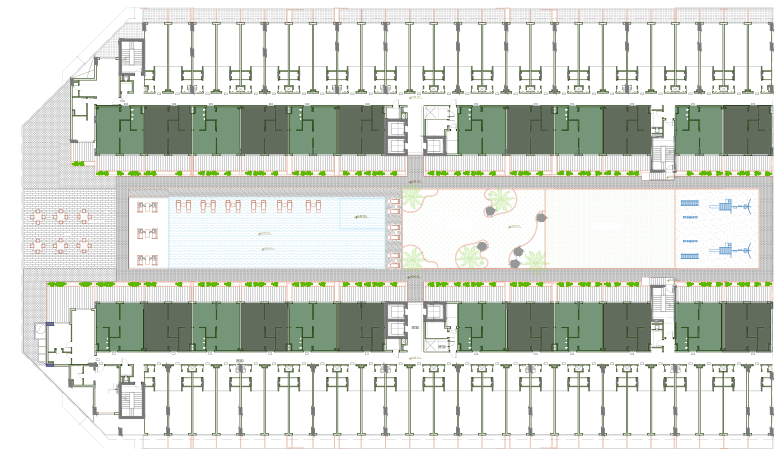


# 1 BR TYPE 1

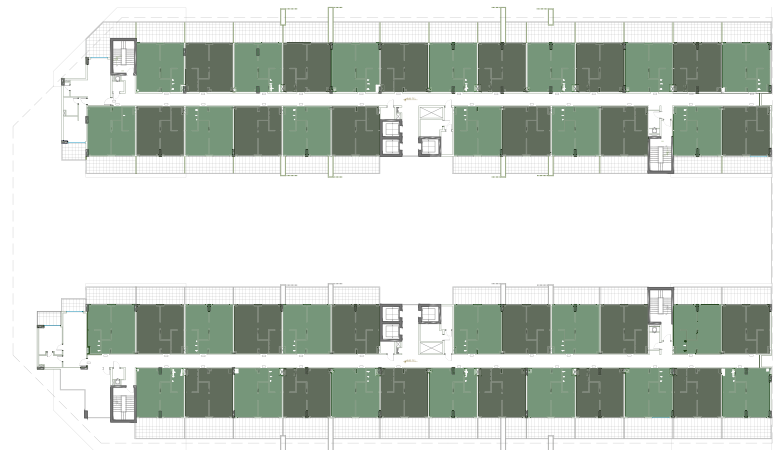
NET AREA: 47.22 SQ.M  
BALCONY: 19.18 SQ.M  
TOTAL: 66.40 SQ.M

NET AREA: 47.22 SQ.M  
BALCONY: 14.00 SQ.M  
TOTAL: 61.22 SQ.M

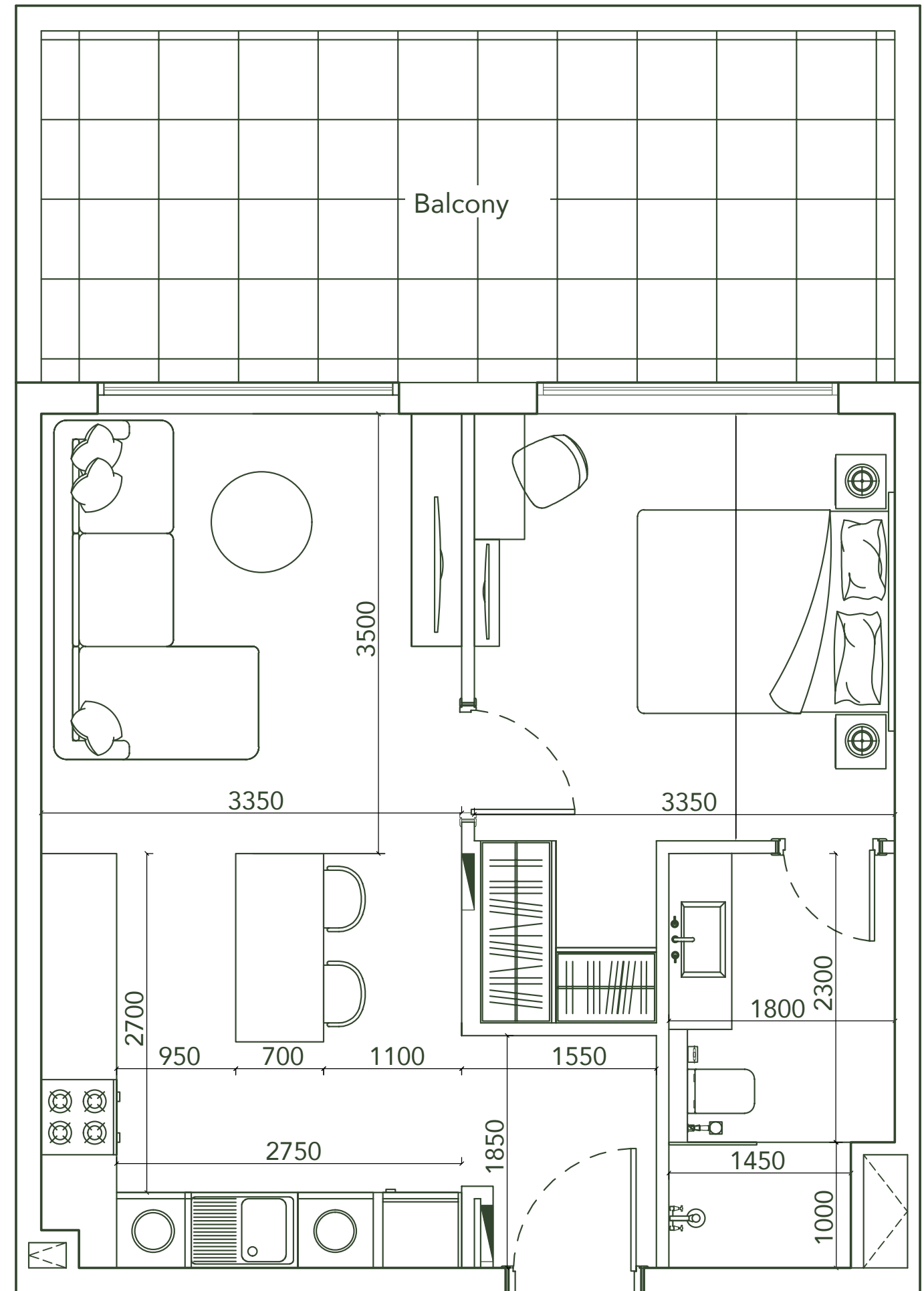
NET AREA: 47.22 SQ.M  
BALCONY: 16.74 SQ.M  
TOTAL: 63.96 SQ.M



1<sup>st</sup> floor



2<sup>nd</sup> - 5<sup>th</sup> floor



# 1 BR TYPE 2

NET AREA: 47.23 SQ.M

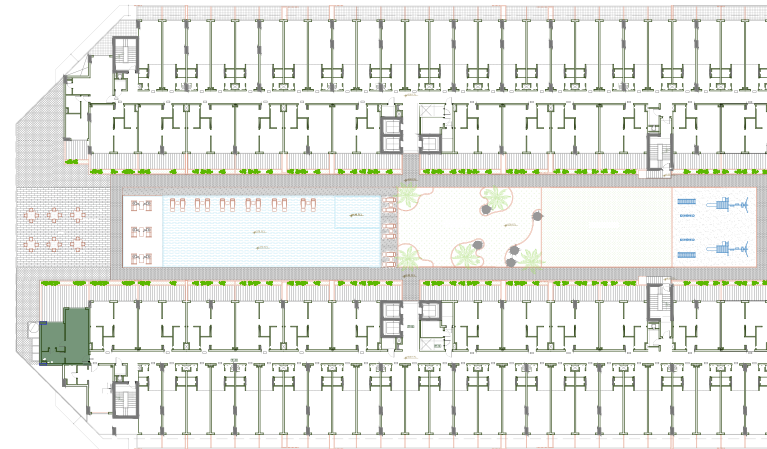
BALCONY: 32.43 SQ.M

TOTAL: 79.66 SQ.M

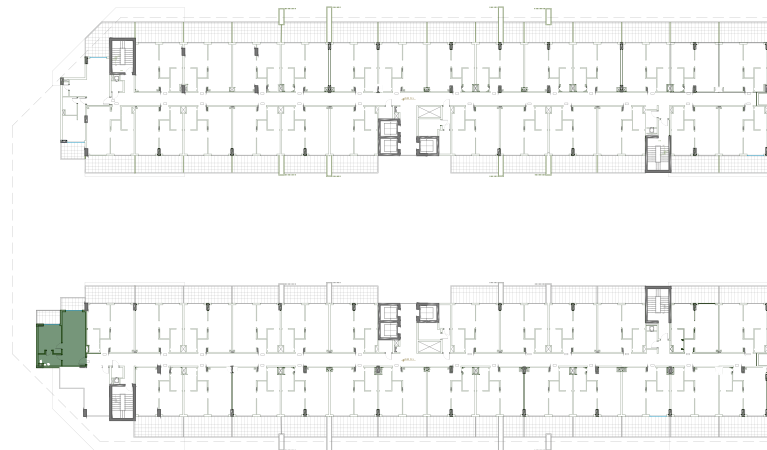
NET AREA: 47.23 SQ.M

BALCONY: 12.36 SQ.M

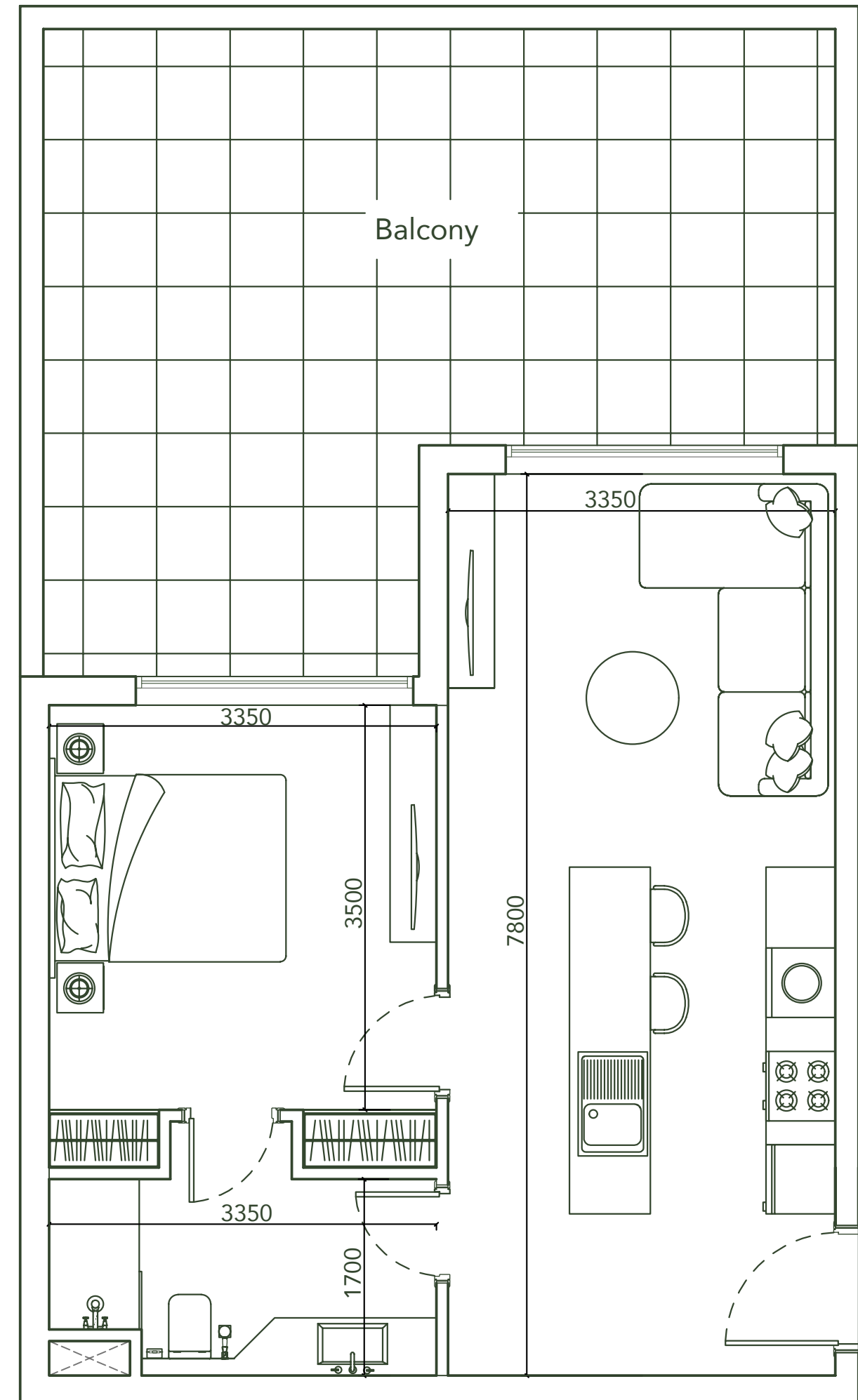
TOTAL: 59.59 SQ.M



1<sup>st</sup> floor



2<sup>nd</sup> - 5<sup>th</sup> floor



# 1 BR TYPE 3

NET AREA: 52.57 SQ.M

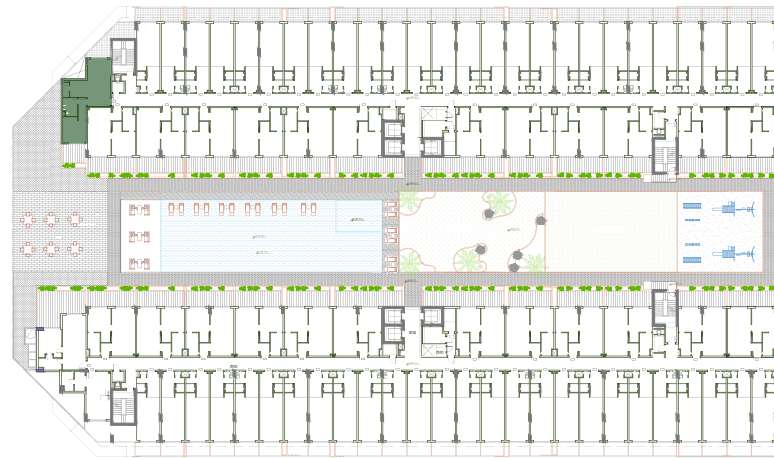
BALCONY: 26 SQ.M

TOTAL: 78.57 SQ.M

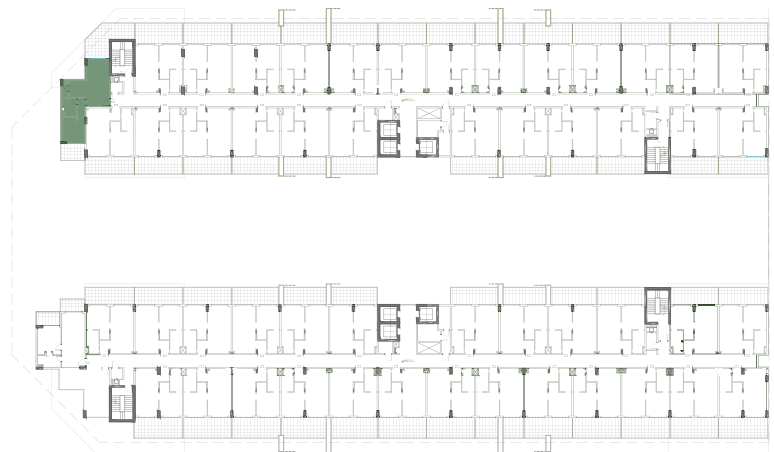
NET AREA: 52.57 SQ.M

BALCONY: 30.68 SQ.M

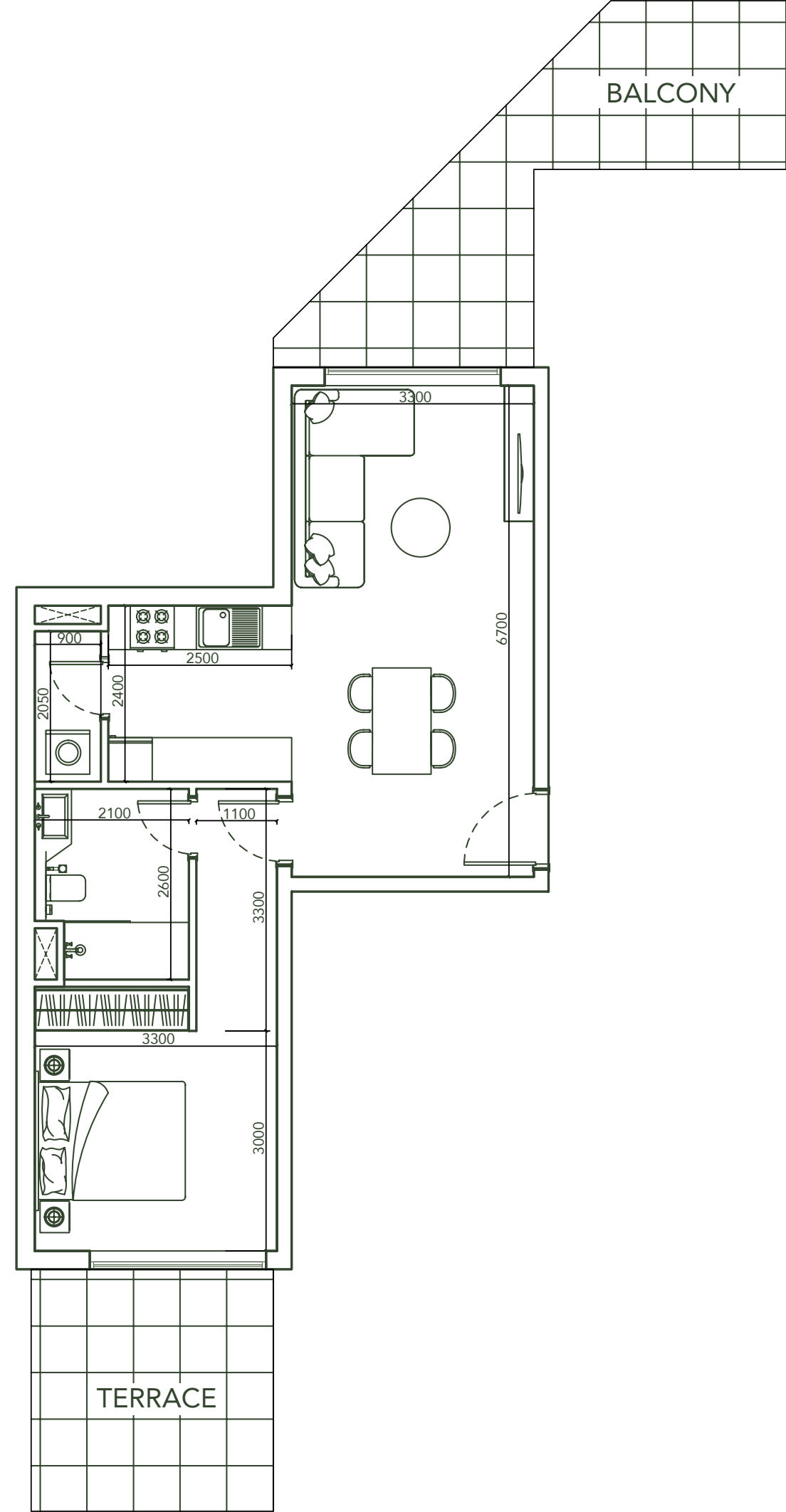
TOTAL: 83.25 SQ.M



1<sup>st</sup> floor



2<sup>nd</sup> - 5<sup>th</sup> floor







- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE & APPROVED BY THE ENGINEER.
  2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH OTHER RELEVANT ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & CIVIL DRAWINGS ALL RELEVANT SECTIONS OF THE SPECIFICATIONS.
  3. FOR GENERAL NOTES REFER TO STANDARD DETAILS REFER TO
  4. FOR COLUMNS & SHEAR WALL DETAILS REFER TO
  5. FOR CORE DETAILS REFER TO
  6. FOR BEAM SCHEDULE REFER TO
  7. FOR LOADING PLANS REFER TO
  8. THE PT DESIGNER SHOULD CHECK THE BEAM DESIGN AND MAKE SURE THAT THE PROVIDED REINFORCEMENT IN BEAM SCHEDULE ST-500 IS SATISFACTORY TO GRAVITY LOADS BEAM DESIGN.
  9. NO OPENINGS OR SLEEVES ARE ALLOWED IN THE BEAMS UNLESS APPROVED FROM CONSULTANT'S ENGINEER.
  10. THE CONTRACTOR SHALL SUBMIT HIS CALCULATIONS AND DESIGN DETAILS DUE TO GRAVITY, LATERAL & TEMPERATURE LOADS FOR POST TENSION SLABS FOR CONSULTANT APPROVAL.
  11. ALL NON STRUCTURAL ELEMENTS SHOULD BE APPROVED BY THE CONSULTANTS.
  12. THE PT DESIGNER SHOULD ADHERE TO THE PROVIDED SLABS THICKNESS. FOR ANY CHANGE SHOULD BE COORDINATED WITH CONSULTANT.
  13. ANY CHANGE IN AREA USAGE SHALL BE APPROVED BY STRUCTURAL ENGINEER.
  14. THE GATE LEVEL IS  $DMD+27.21 = +0.00$  F.F.L
  15. STEEL & ALUMINIUM AT FACADE TO BE DESIGN BY CONTRACTOR & PROVIDED FOR CONSULTANT APPROVALS
  16. THE CONTRACTOR SHALL SUBMIT THE CONFIRMATION FOR THE PT SLAB THICKNESS FOR ALL FLOORS AND STEEL STRUCTURE REACTIONS PRIOR TO CASTING THE RAFT FOUNDATION.

PROJECT  
**RESIDENTIAL BUILDING**

CLIENT  
**LAYA DEVELOPERS LLC**  
Office #603, Oxford Tower, Business Bay, Dubai, UAE. Tel.: +9714517545

CONTRACTOR  
**AMARAA CONSTRUCTION LLC**  
Office #603, Oxford Tower, Business Bay, Dubai, UAE. Tel.: +9714517545

DESIGN HEIGHT: B+G+5F+R  
BLOCK NAME: DUBAI STUDIO CITY- DUBAI PLOT NO.: 6750295

MAIN CONSULTANT

**FEDERAL**  
ENGINEERING CONSULTANTS

Email: federal@feco-ec.com Tel: +971 4 239 5414  
P.O. Box 215800, Office 101-102-103, Red Avenue Building, Al Safatya, Dubai, United Arab Emirates  
www.federal-ec.com

PROJECT NO.: **DXB-215**

DESIGNED BY: STRUC. ENG. :  
DM CODE (107488)

ARCH. ENG. : M.E.P. :

DRAWING TITLE:  
**FIRST FLOOR KEY PLAN**

DRAWING NO. : DATE:

DRAWN BY: CHECKED BY: SIZE:(A1) SCALE:

SERIAL NO. REV.NO.:- 00

UNIT TYPE	NET AREA	BALCONY AREA	TOTAL AREA
studio type-A	32.57 SQ.M	6.65 SQ.M	39.22 SQ.M
studio type-B	34.00 SQ.M	16.71 SQ.M	50.71 SQ.M
1 BR TYPE-A1	47.22 SQ.M	19.18 SQ.M	66.40 SQ.M
1 BR TYPE-B1	47.22 SQ.M	32.43 SQ.M	79.65 SQ.M
1 BR TYPE-C1	52.57 SQ.M	26.00 SQ.M	78.57 SQ.M



**NOTES**

- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE & APPROVED BY THE ENGINEER.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH OTHER RELEVANT ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL & CIVIL DRAWINGS ALL RELEVANT SECTIONS OF THE SPECIFICATIONS.
- FOR GENERAL NOTES REFER TO FOR STANDARD DETAILS REFER TO
- FOR COLUMNS & SHEAR WALL DETAILS REFER TO
- FOR CORE DETAILS REFER TO
- FOR BEAM SCHEDULE REFER TO
- FOR LOADING PLANS REFER TO
- THE PT DESIGNER SHOULD CHECK THE BEAM DESIGN AND MAKE SURE THAT THE PROVIDED REINFORCEMENT IN BEAM SCHEDULE ST-500 IS SATISFACTORY TO GRAVITY LOADS BEAM DESIGN.
- NO OPENINGS OR SLEEVES ARE ALLOWED IN THE BEAMS UNLESS APPROVED FROM CONSULTANT'S ENGINEER.
- THE CONTRACTOR SHALL SUBMIT HIS CALCULATIONS AND DESIGN DETAILS DUE TO GRAVITY, LATERAL & TEMPERATURE LOADS FOR POST TENSION SLABS FOR CONSULTANT APPROVAL.
- ALL NON STRUCTURAL ELEMENTS SHOULD BE APPROVED BY THE CONSULTANTS.
- THE PT DESIGNER SHOULD ADHERE TO THE PROVIDED SLABS THICKNESS. FOR ANY CHANGE SHOULD BE COORDINATED WITH CONSULTANT.
- ANY CHANGE IN AREA USAGE SHALL BE APPROVED BY STRUCTURAL ENGINEER.
- THE GATE LEVEL IS  $DMD+27.21 = +0.00 F.F.L$
- STEEL & ALUMINIUM AT FACADE TO BE DESIGN BY CONTRACTOR & PROVIDED FOR CONSULTANT APPROVALS
- THE CONTRACTOR SHALL SUBMIT THE CONFIRMATION FOR THE PT SLAB THICKNESS FOR ALL FLOORS AND STEEL STRUCTURE REACTIONS PRIOR TO CASTING THE RAFT FOUNDATION.


PROJECT: **RESIDENTIAL BUILDING**

CLIENT: **LAYA DEVELOPERS LLC**  
Office #603, Oxford Tower, Business Bay, Dubai, UAE. Tel.: +9714517545

CONTRACTOR: **AMARAA CONSTRUCTION LLC**  
Office #603, Oxford Tower, Business Bay, Dubai, UAE. Tel.: +9714517545

DESIGN HEIGHT: B+G+5F+R

BLOCK NAME: DUBAI STUDIO CITY- DUBAI PLOT NO.: 6750295

MAIN CONSULTANT



FEDERAL  
ENGINEERING CONSULTANTS

www.federal-ec.com

PROJECT NO.: **DXB-215**

DESIGNED BY: STRUC. ENG. :  
DM.CODE (107488)

ARCH. ENG. : M.E.P. :

DRAWING TITLE:

**TYPICAL FLOOR UNIT (2ND TO 5TH)**

DRAWING NO. :	DATE:
DRAWN BY: CHECKED BY:	SIZE:(A1) SCALE:
SERIAL NO.	REV.NO.:- 00



UNIT TYPE	NET AREA	BALCONY AREA	TOTAL AREA
 1 BR TYPE-A2	47.22 SQ.M	16.74 SQ.M	63.96 SQ.M
 1 BR TYPE-A3	47.22 SQ.M	14.00 SQ.M	61.22 SQ.M
 1 BR TYPE-B2	47.22 SQ.M	12.36 SQ.M	59.58 SQ.M
 1 BR TYPE-C2	52.57 SQ.M	30.68 SQ.M	83.25 SQ.M