

# **Adaptive Reuse: LUDWIGSBURG BOUTIQUE HOTEL**



HOTEL

Politecnico di Milano  
School of Architecture  
AY 2016/2016  
Master Project

Instructor: Prof. Marco Lucchini

Candidate: Marko Babic

ABSTRACT

Adaptive Reuse of an old school building located in an old German baroque town of Ludwigsburg.

Marko Babic

Prof. Marco Lucchini

Politecnico di Milano

## ASTRONOMIA

ASTRONOMIA (GRAECE ἄστρον 'STELLA' + νόμος 'LEX') VEL SCIENTIA SIDER-  
ALIS EST VETERRIMA SCIENTIA NATURALIS, SUMMA OMNIUM DISCI-  
PLINARUM EXACTARUM QUAE UNIVERSUM, QUOD EXTRA PLANETAM NOS-  
TRUM EST, INVESTIGANT. HAEC SCIENTIA HODIE A METEOROLOGIA ET CLI-  
MATOLOGIA DISTINGUITUR, QUAE PRAESERTIM ASTRORUM VIS ET EFFECTUS  
IN CAELUM NOSTRUM INVESTIGANT, QUAMVIS IMPETUS AD STELLAS INTEL-  
LEGENDAS PRIMITUS FUERAT, UT AGRICOLAE TEMPUS ANNI SERENDO,  
PLANTANDO, MESSSEM FACIENDO IDONEUM SCIRENT.

ASTRONOMIA ETIAM DISTINGUITUR AB ASTROLOGIA, ARTE QUAE FUTURUM  
HOMINI CUIDAM AB ASTRIS ET ALIIS INDICIIS MUNDANIS DIVINARI CONA-  
TUR. AT ASTROLOGIA ASTRONOMIAM COMPLECTI VIDETUR, ET ASTROLOGI  
SICUT CLAUDIUS PTOLEMAEUS PRIMUM INDAGAVERUNT LEGES ASTRONOM-  
ICAS QUIBUS FUTURAE POSITIONES PLANETAE, SIDERA, ET CAETERA  
CAELORUM COMPUTENTUR.

PHYSICA ET ASTRONOMIA LONGE TAM SIBI ANNIXAE SUNT UT PRIMITUS  
PHYSICA IDEM AC ASTRONOMIA PUTARI POTUISSET. PHYSICI FUERUNT QUI  
THEORIAS COMMINSERUNT, QUIBUS MOTUS CORPORUM CAELESTIUM  
EXPLICATUR ET CALENDARIA ACCURATIUS FACIANTUR, ET NOVAS METHO-  
DOS EXCOGITAVERUNT STELLAS OBSERVANDI PER RADIATIONES EORUM.  
GALILAEUS GALILAEI ANNO 1609 TELESCOPIUM INVENIT QUO PLANETAS  
ET LUNAS PRIMUM ACCURATIUS OBSERVAVERIT INDICIA REPERIENS EOS  
MONTIBUS ET VALLIBUS PRAEDITOS SIMILES ESSE TELLURE. ISAACUS  
NEWTONUS MAGNOPERE ASTRONOMIAM TUNC ANNO 1687 PROTULIT, CUM  
LEGES MOTUS NEWTONI COMPERIT, QUIBUS MOTUS OMNES PLANETARUM  
NOSTRI SYSTEMATIS SOLARIS ADUMUSSIM MATHEMATICAE CALCULATI  
ESSENT, SECUNDUM EASDEM LEGES QUAE RES COMMUNES MUN-  
DANAEQUE SEQUUNTUR. ANNO 1921 ALBERTUS EINSTEIN CALCULATIO-  
NES ASTRONOMICAS AD UNIVERSUM TOTUM PORREXIT, NOVA FUNDAMENTA  
DONANS COSMOLOGIAE, CUM RELATIVITATIS GENERALIS THEORIAM  
REPERIT, UNIVERSI EXPANSIONEM AB EDWINDO HUBBLE OBSERVATAM EX-  
PLICANS.

SAECULO VINCESIMO NOVA ASTRONOMIAE AETAS COEPIT, CUM ANNO  
1969 ASTRONAUTAE AD LUNAM NAVIGARENT ET HOMINES PRIMUM  
MITTERET RUCHETAS NOMINE VOYAGER PRAETER SYSTEMA SOLARE, ET  
MULTA ALIA AUTOMATA UT SYSTEMATIS SOLARIS PLANETAE SCRUTENTUR.  
HODIE MAGNA ASTRONOMIAE PARS ORIGINES, EVOLUTIONEM ET INGENIA  
PHYSICA CHEMICAQUE CORPORUM CAELESTIUM INTELLEGERE QUAEERIT. AD  
FINEM ILLUM SCIENTIFICI PRAESERTIM RADIATIONEM ELECTROMAGNETICAM  
ET RADIATIONEM PARTICULARUM ET EXEMPLA LAPIDUM EX ALIIS CORPORIBUS  
CAELESTIBUS INVESTIGANT.



Denmark

Sjælland

Malmö

Odense

Kiel

Rostock

Lübeck

Hamburg

Bremen

Hanover

Wolfsburg

Berlin

Brunswick

Magdeburg

Leipzig

Dresden

Germany

Frankfurt

Mannheim

Nuremberg

Czechia

Karlsruhe

Stuttgart

Augsburg

Munich

Salzburg

Austria

Zürich

Liechtenstein

Switzerland



gheim-Bissingen

Ma  
am

Freiberg

27

Tamm

gheim-Bissingen

Ingersheim

Steinheim  
an der Murr

Neckar

Marbach  
am Neckar

Freiberg

K  
an

Tamm

gen Asperg

Ludwigsburg

Affaltert

Asperg

Ludwigsburg

Ludwigsburg

Pattonville

Rem

Pattonville Remseck

Kornwestheim

11 min  
every 30 min

21 min  
15.6 km

Münchingen

27a

27

81

ZUFFENHAUSEN

hingen

27a

27

10

ZUFFENHAUSEN

Waibling

Fellbach

Kernen

295

BAD CANNSTATT

27

14

Waibling

STUTTGART-FEUERBACH

295

15 min  
every 10 min

27

Stuttgart Central Station

Stuttgart O

GART-WEST

SÜD

14

10

Essling

10

WEST

SÜD

14

14

10

HINGEN

Ostfildern

HOHENHEIM  
PLIENINGEN

8

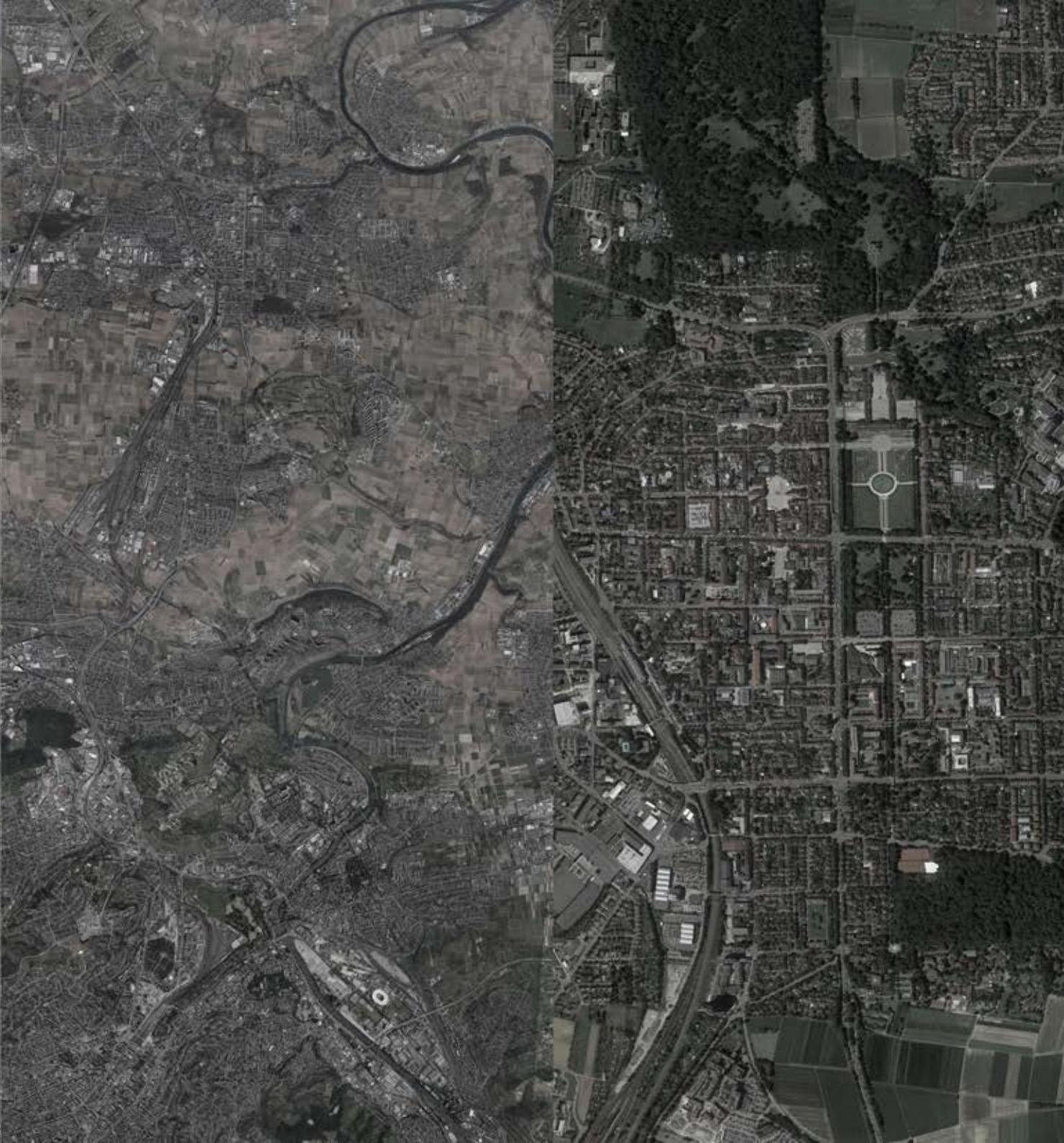
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8

Denkendorf

Musberg

































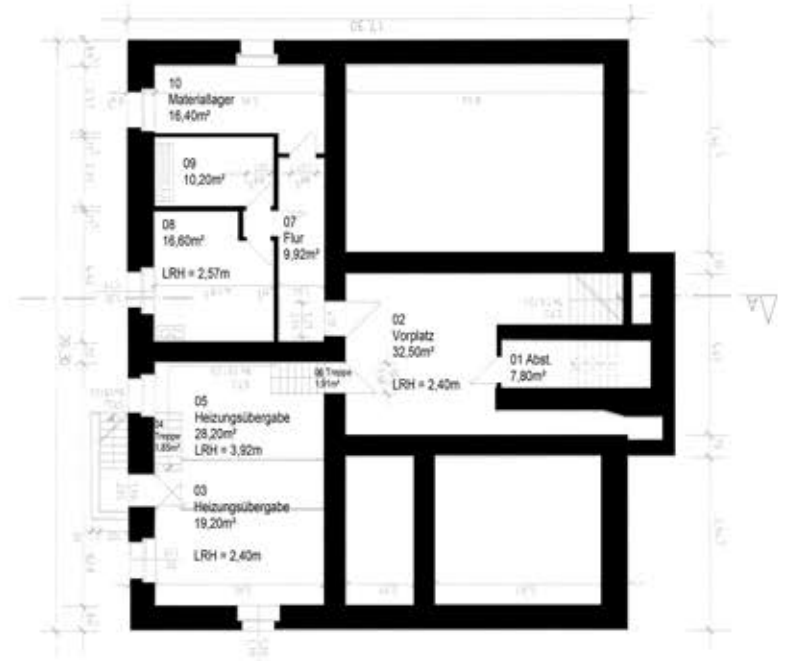
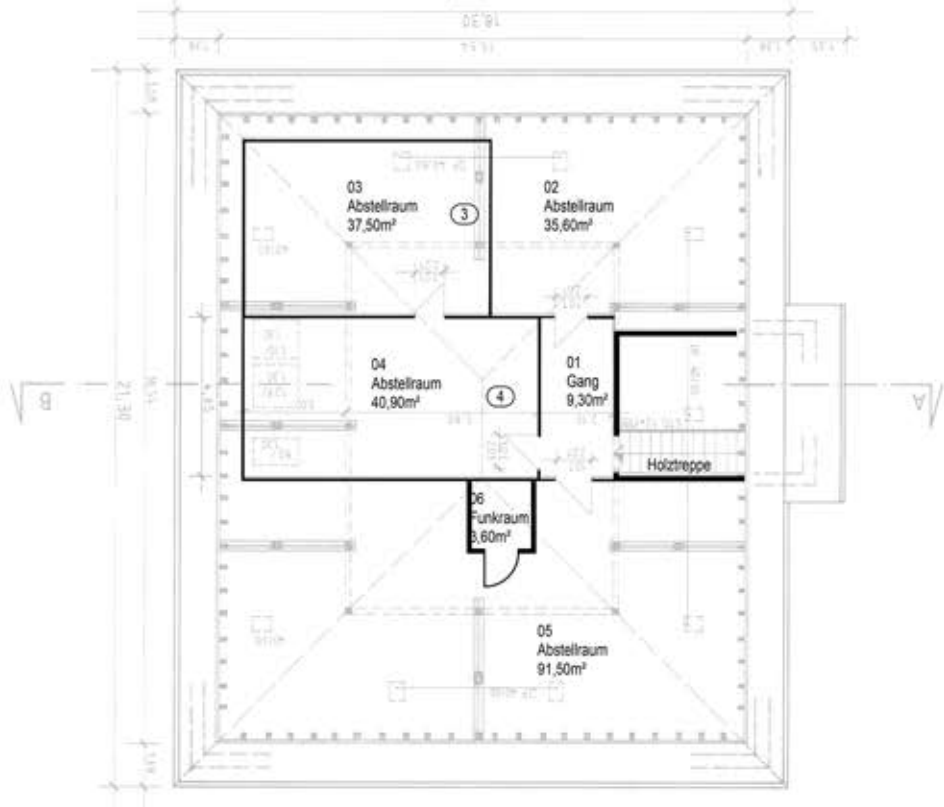
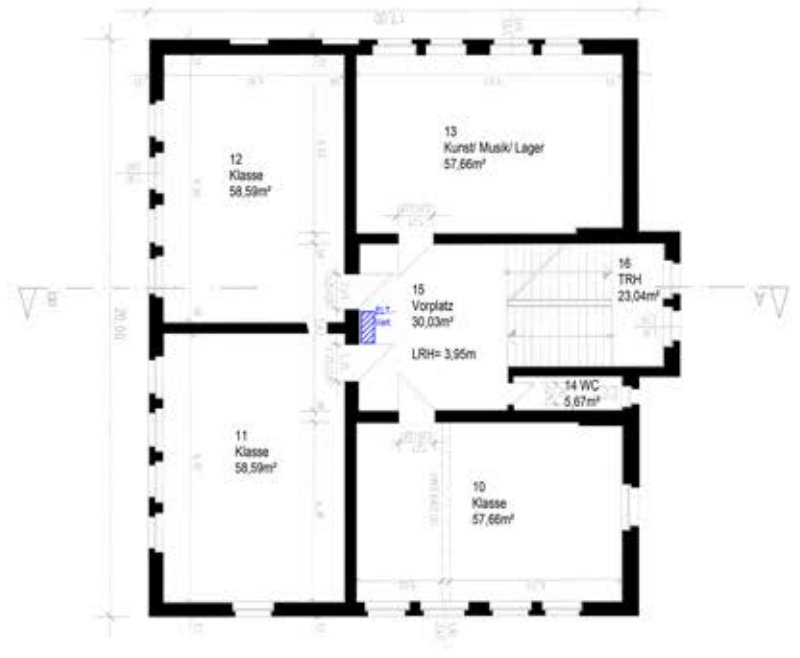
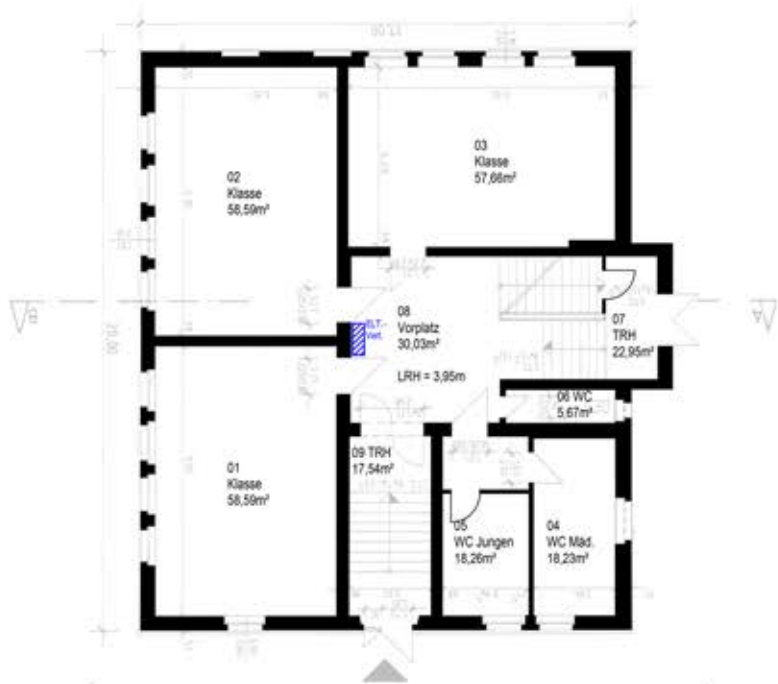


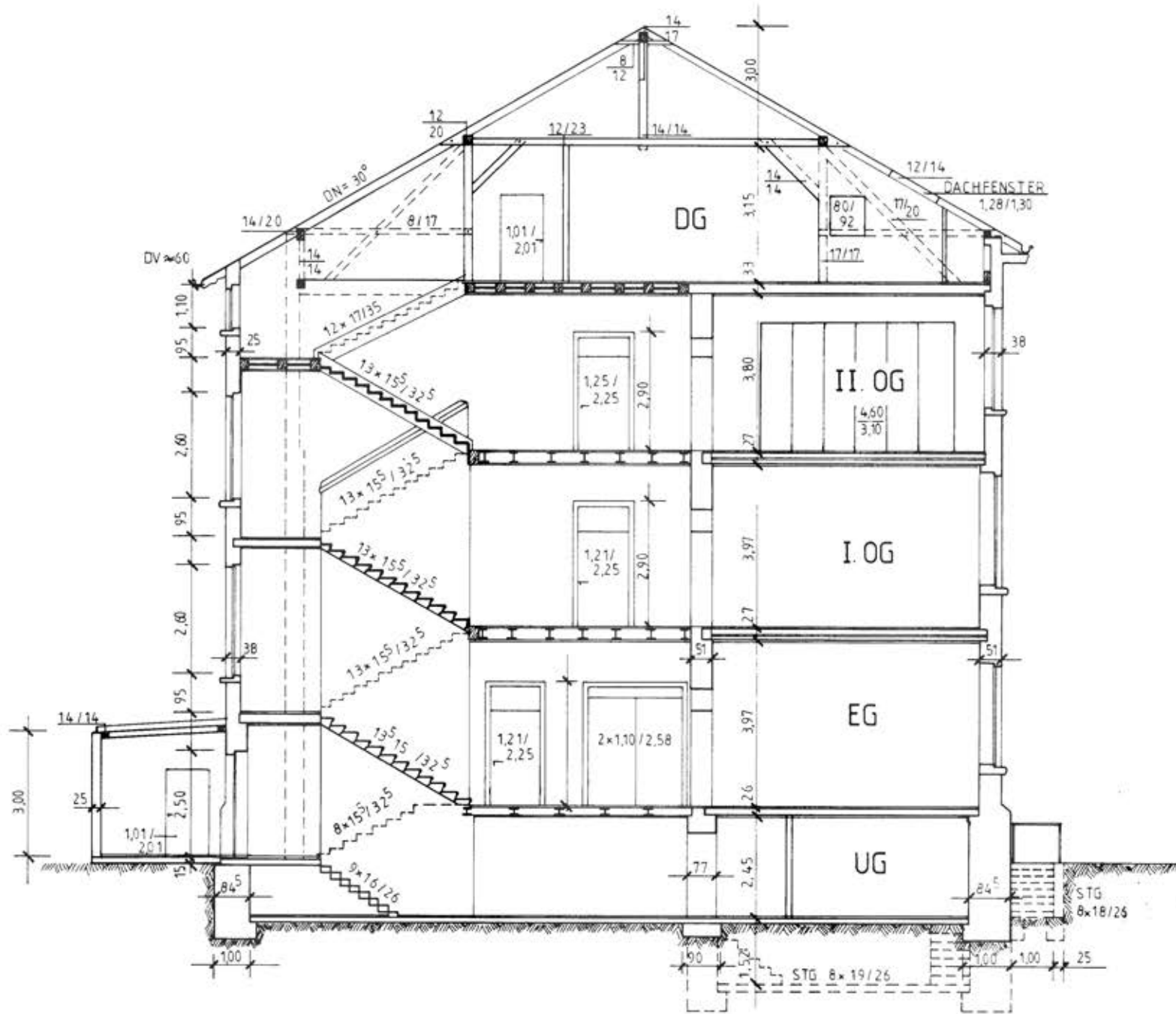




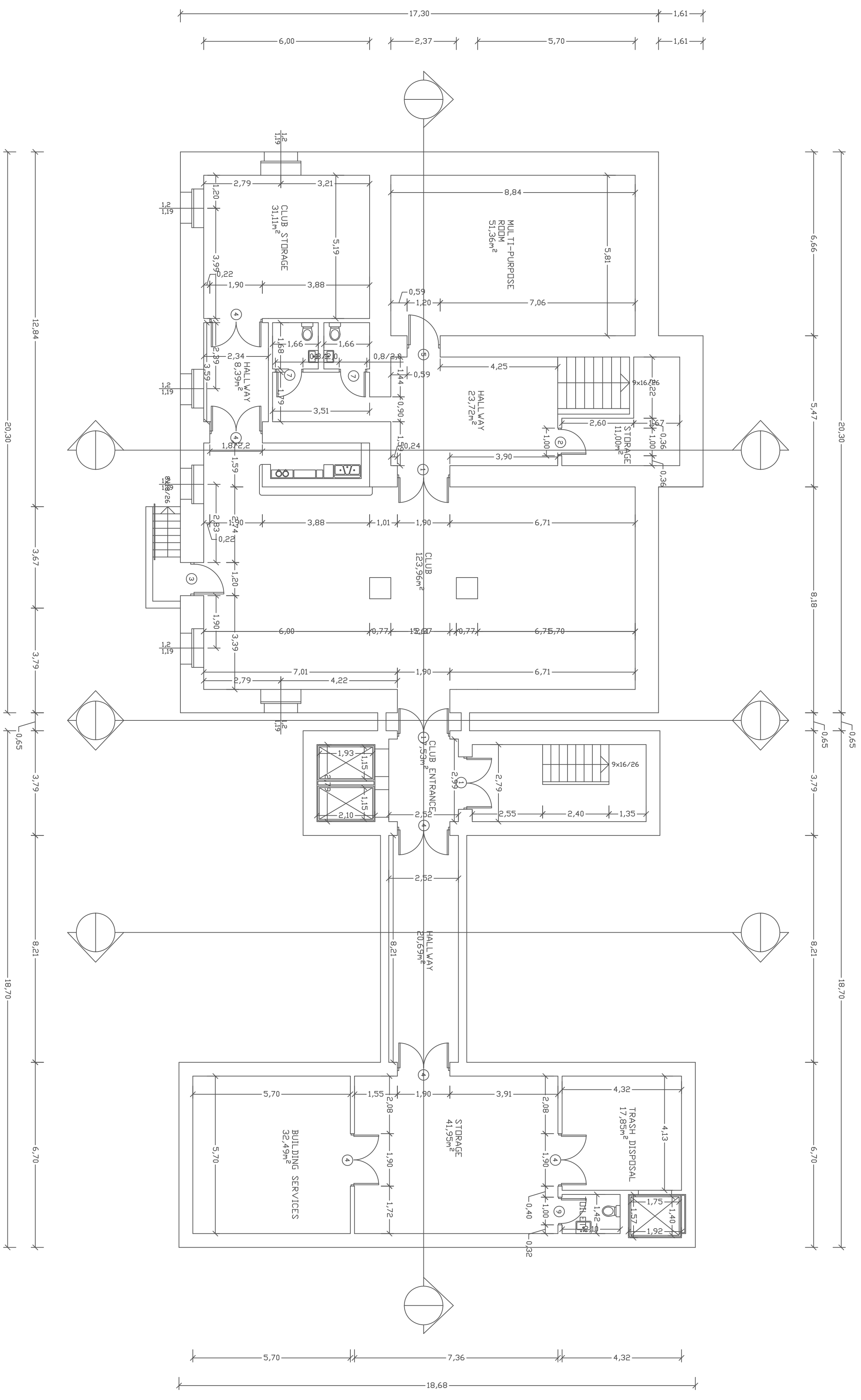


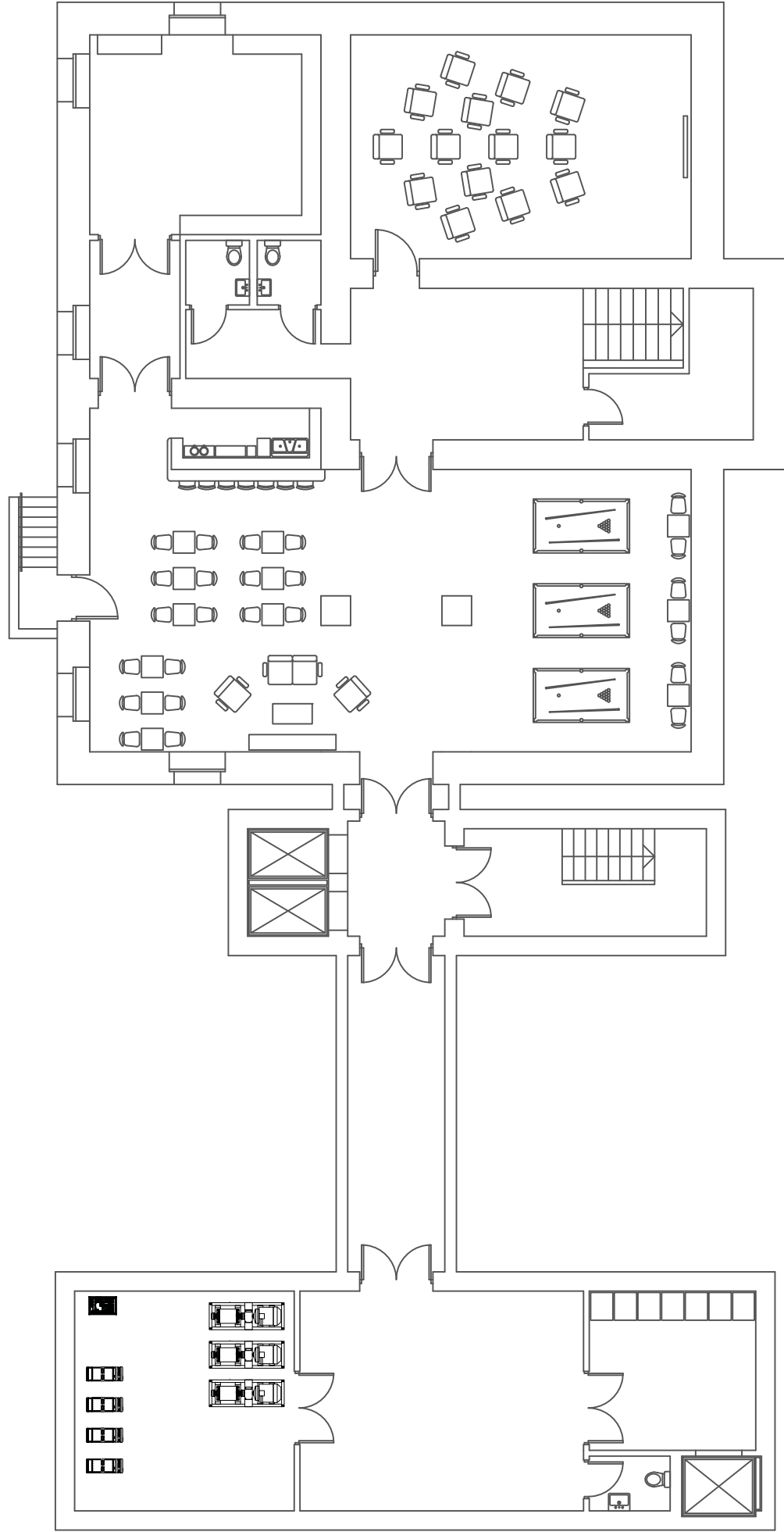




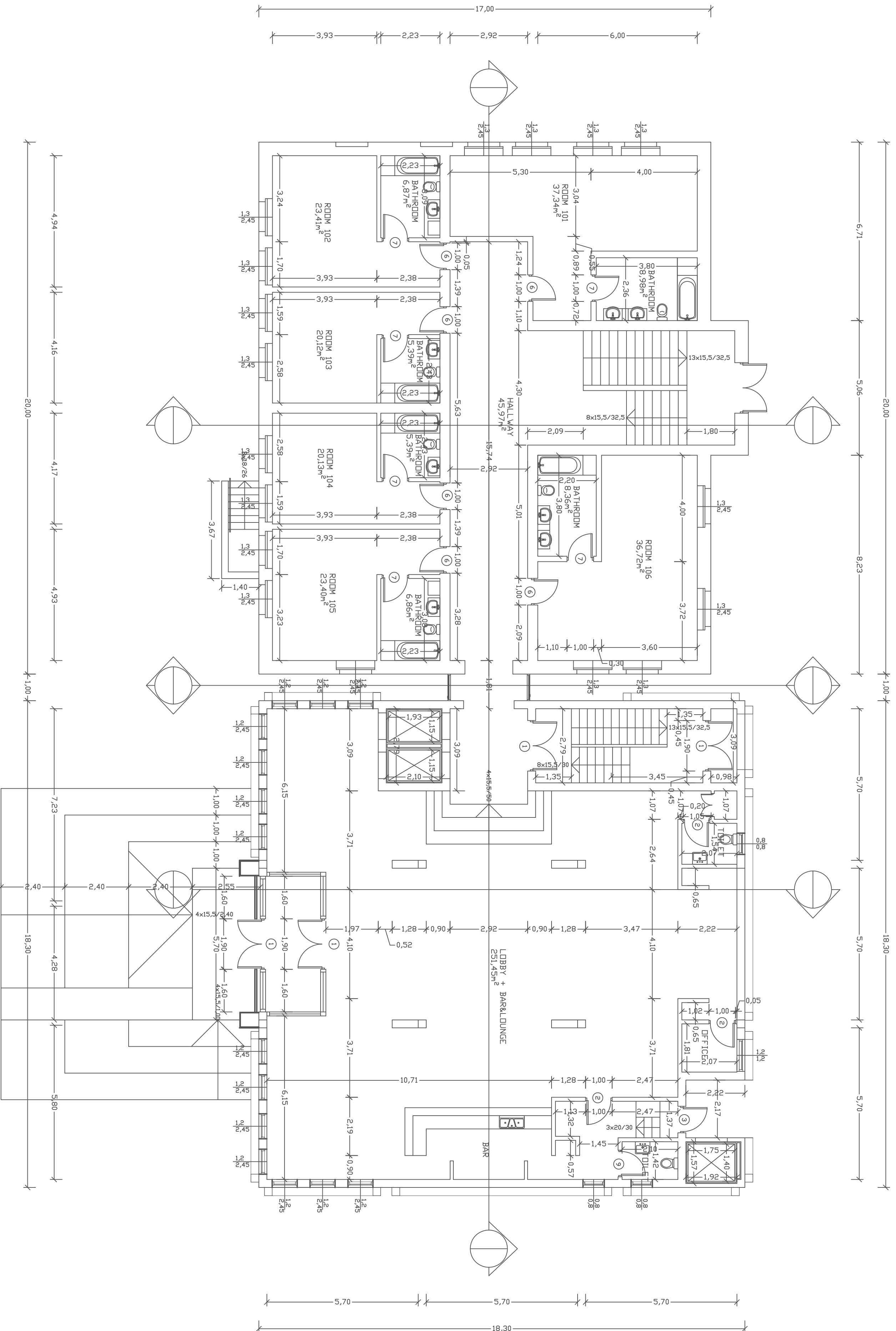




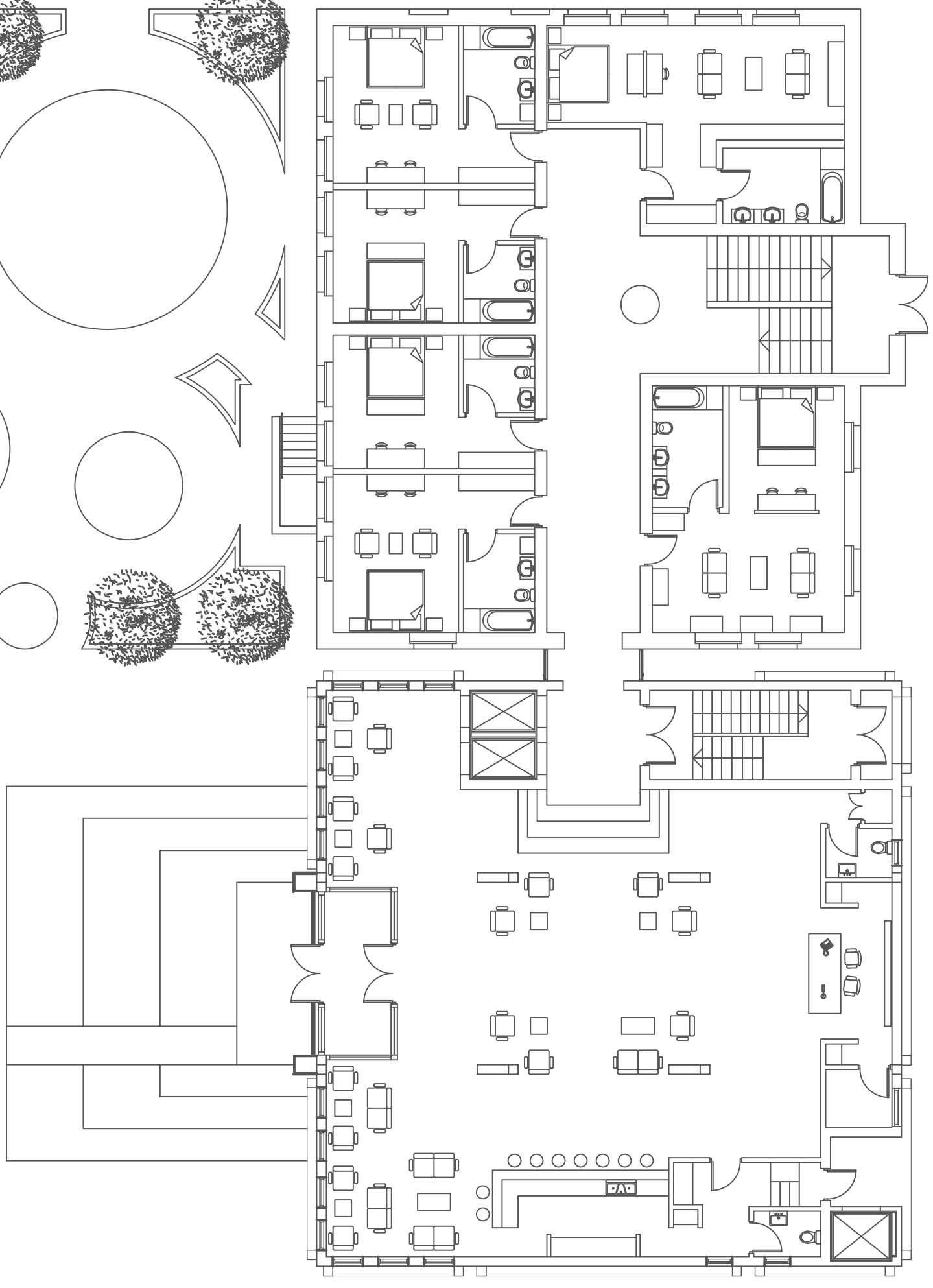
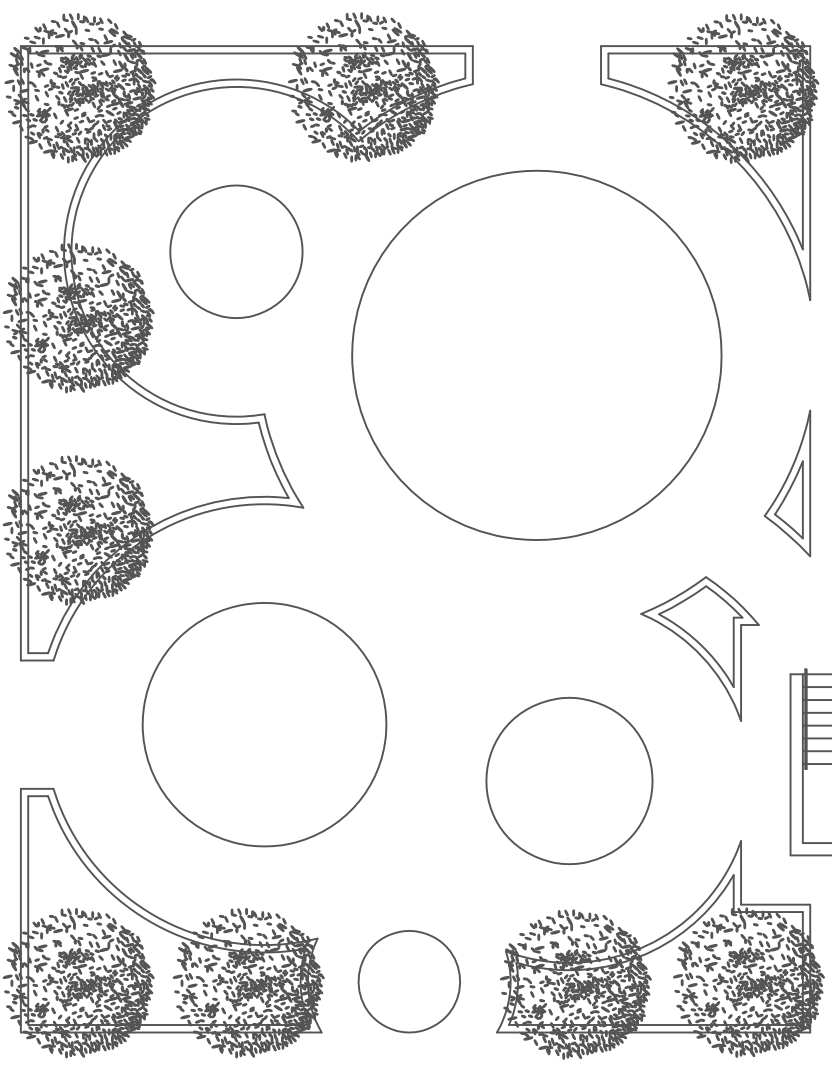




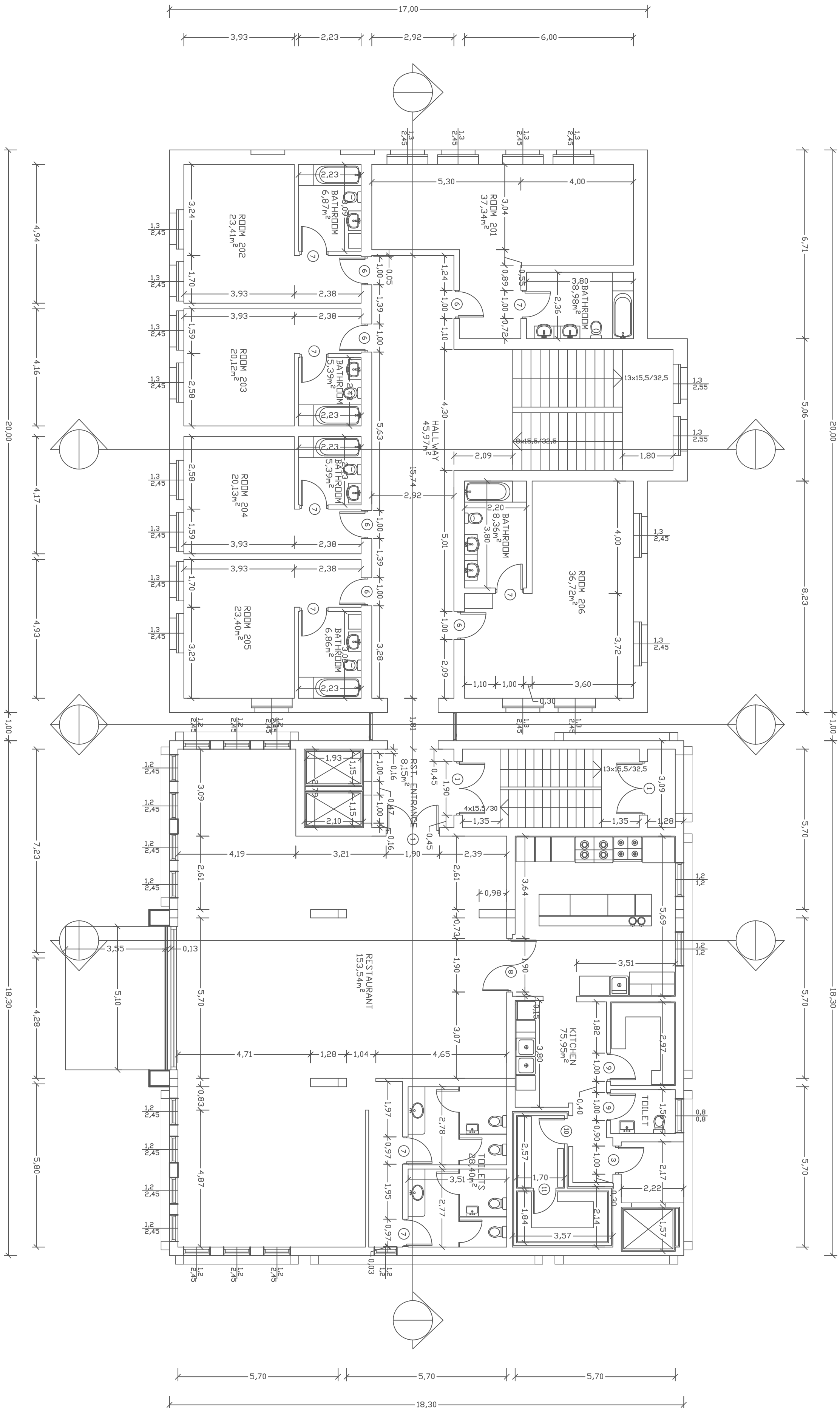




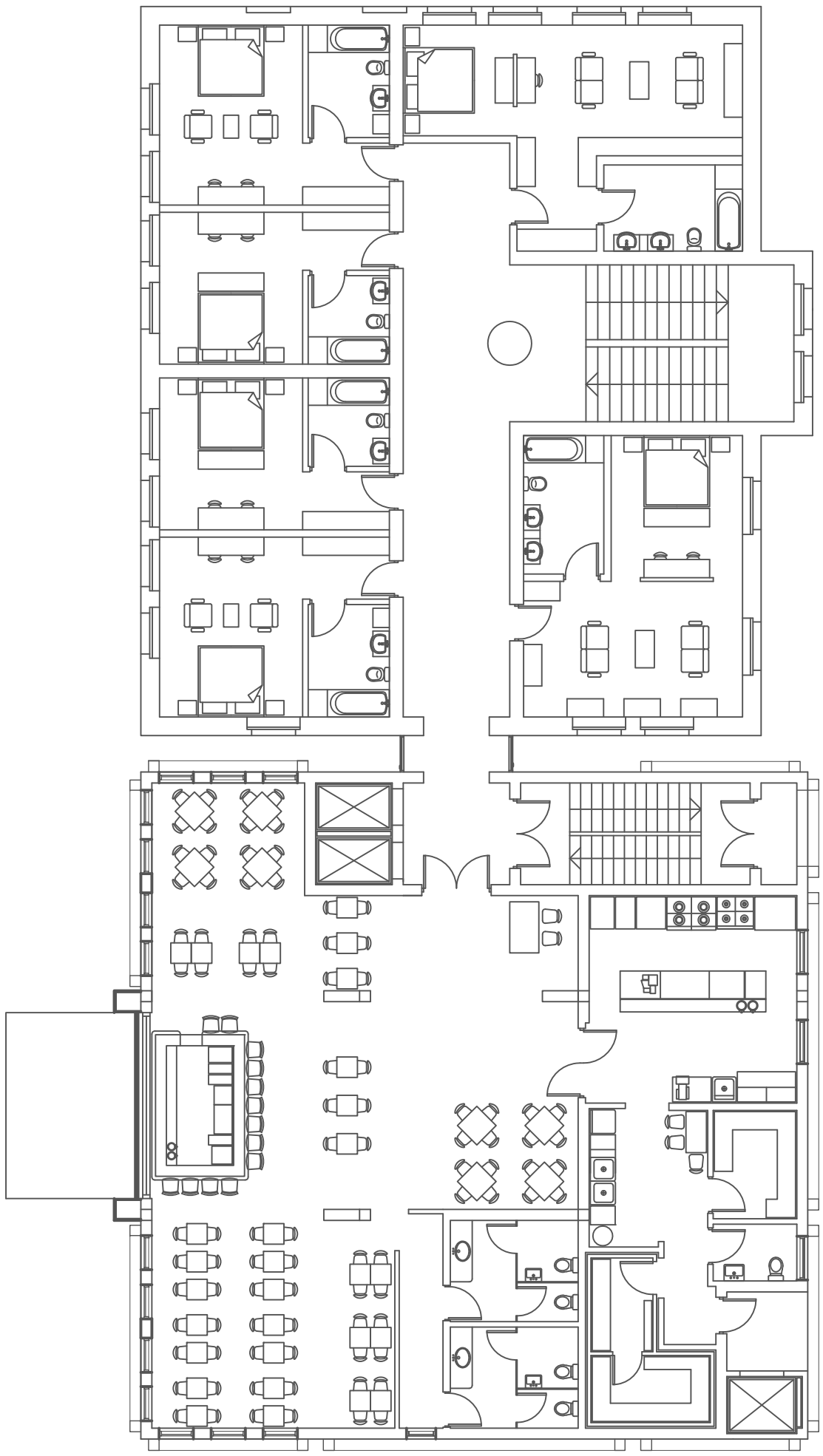




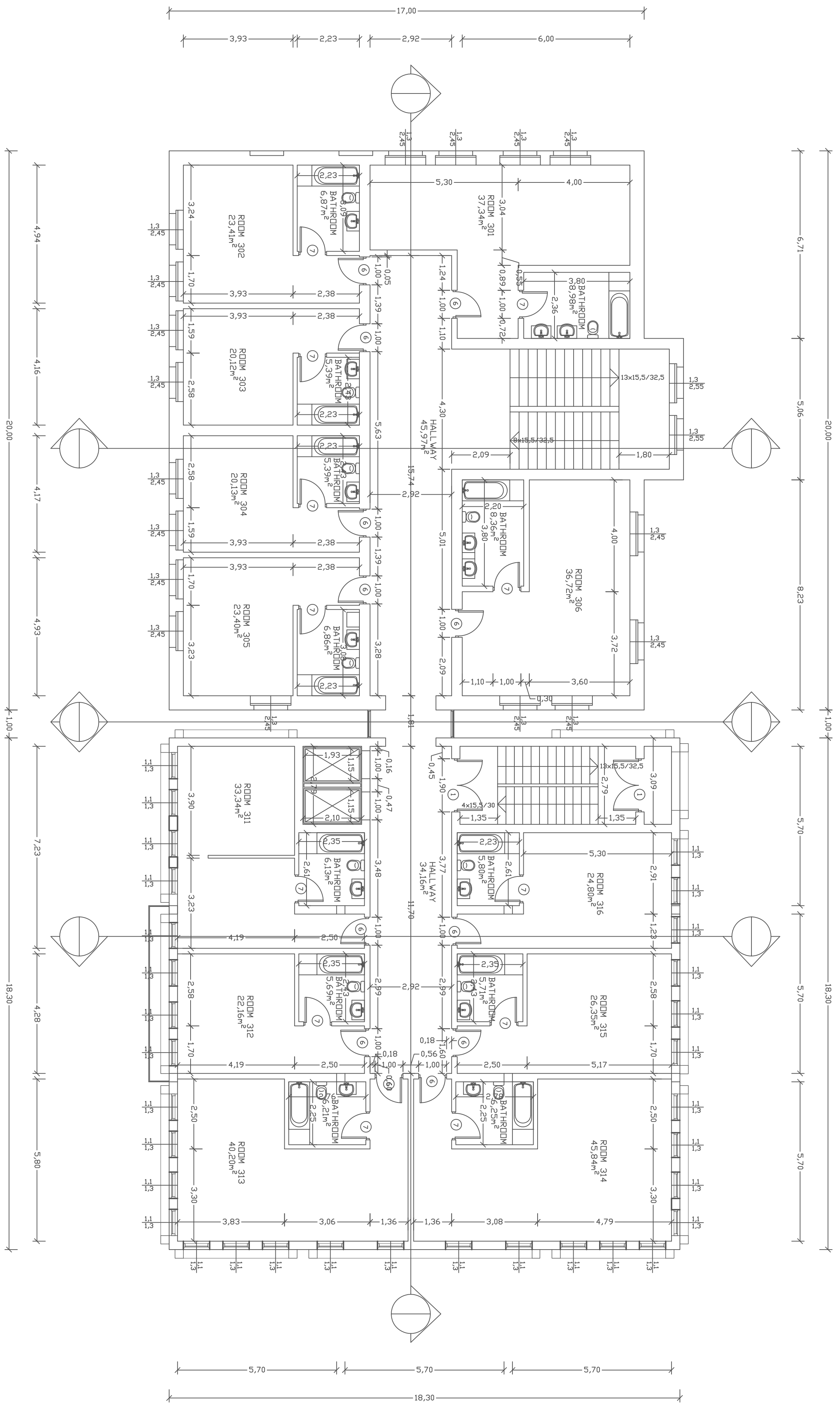




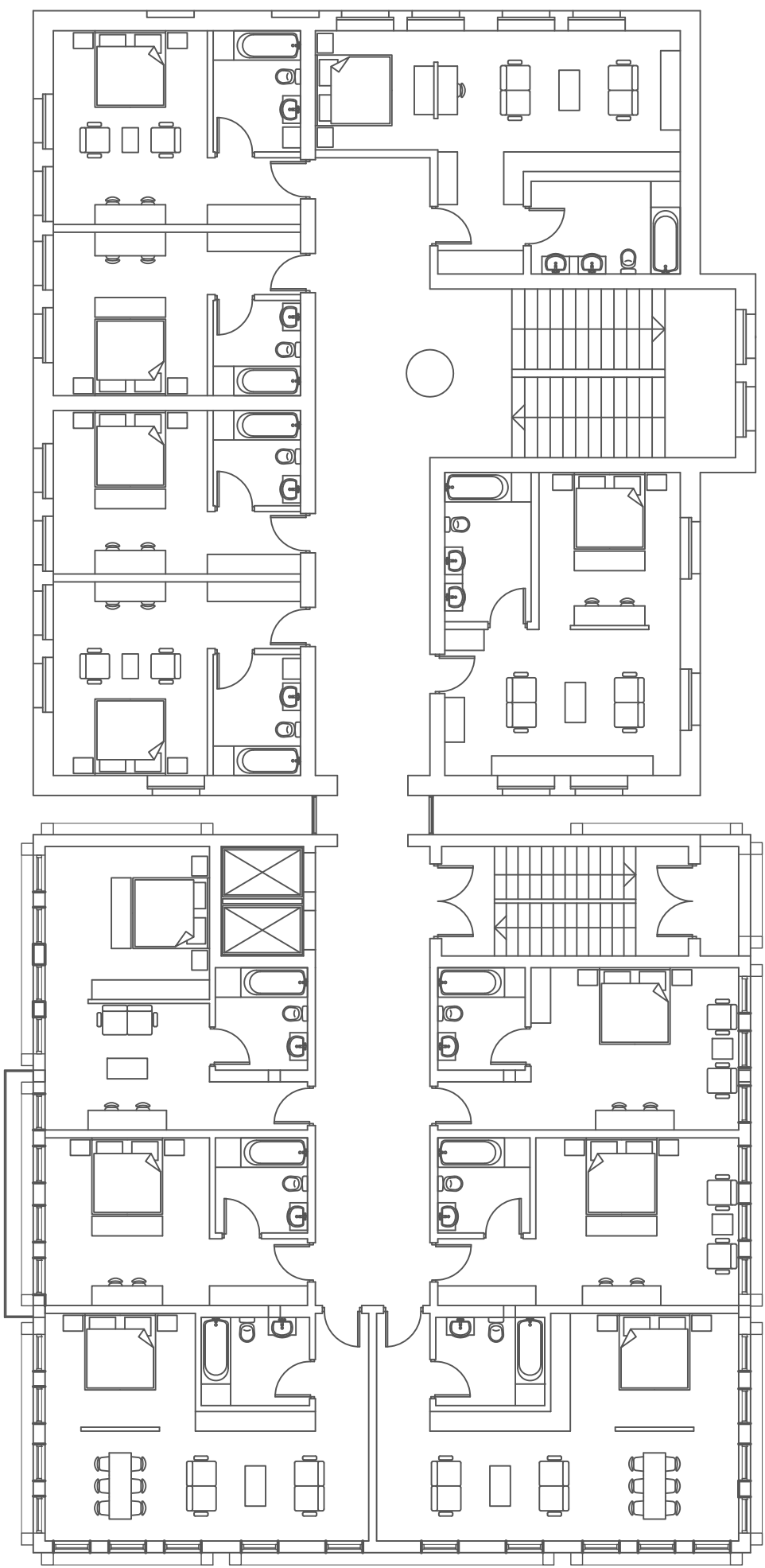




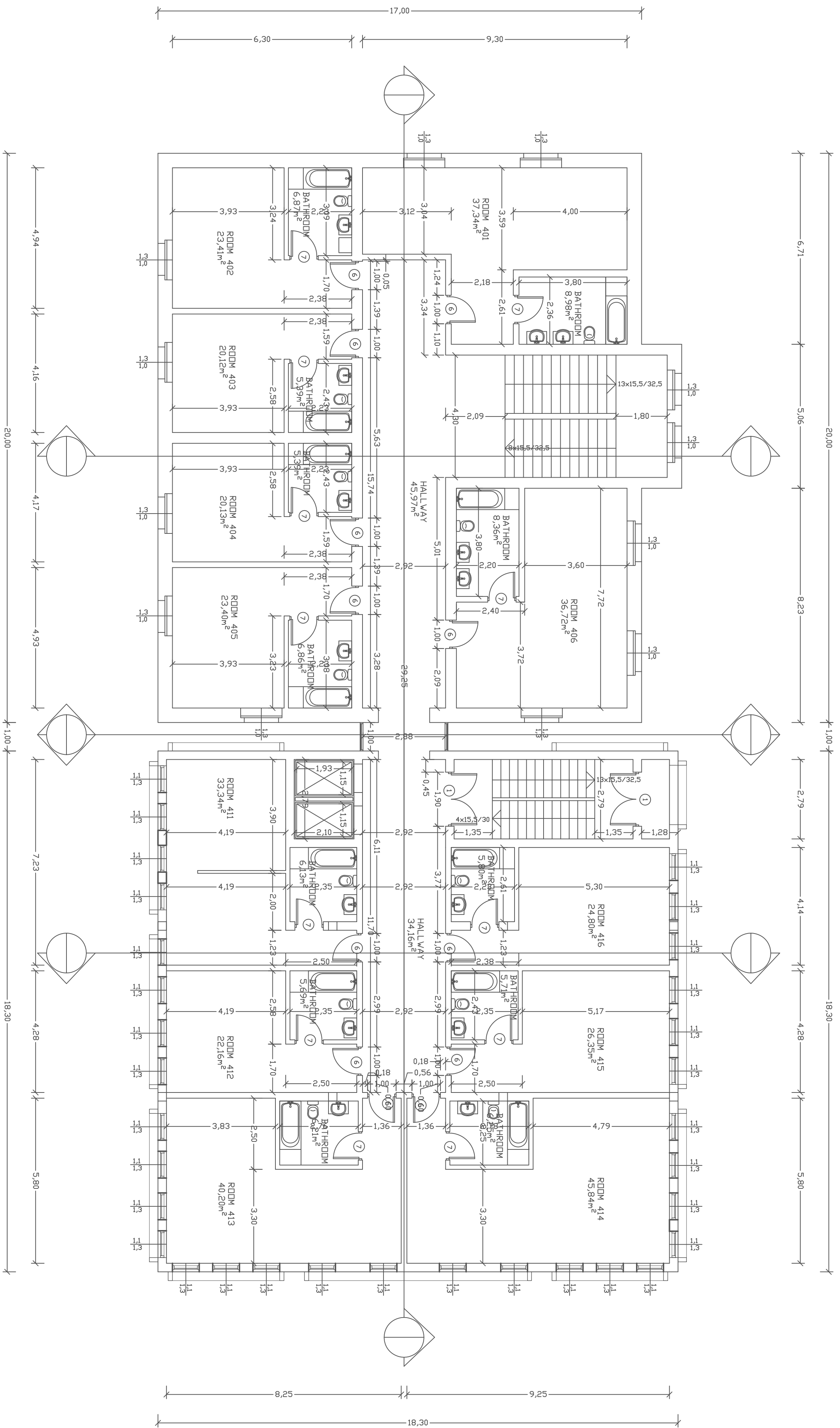




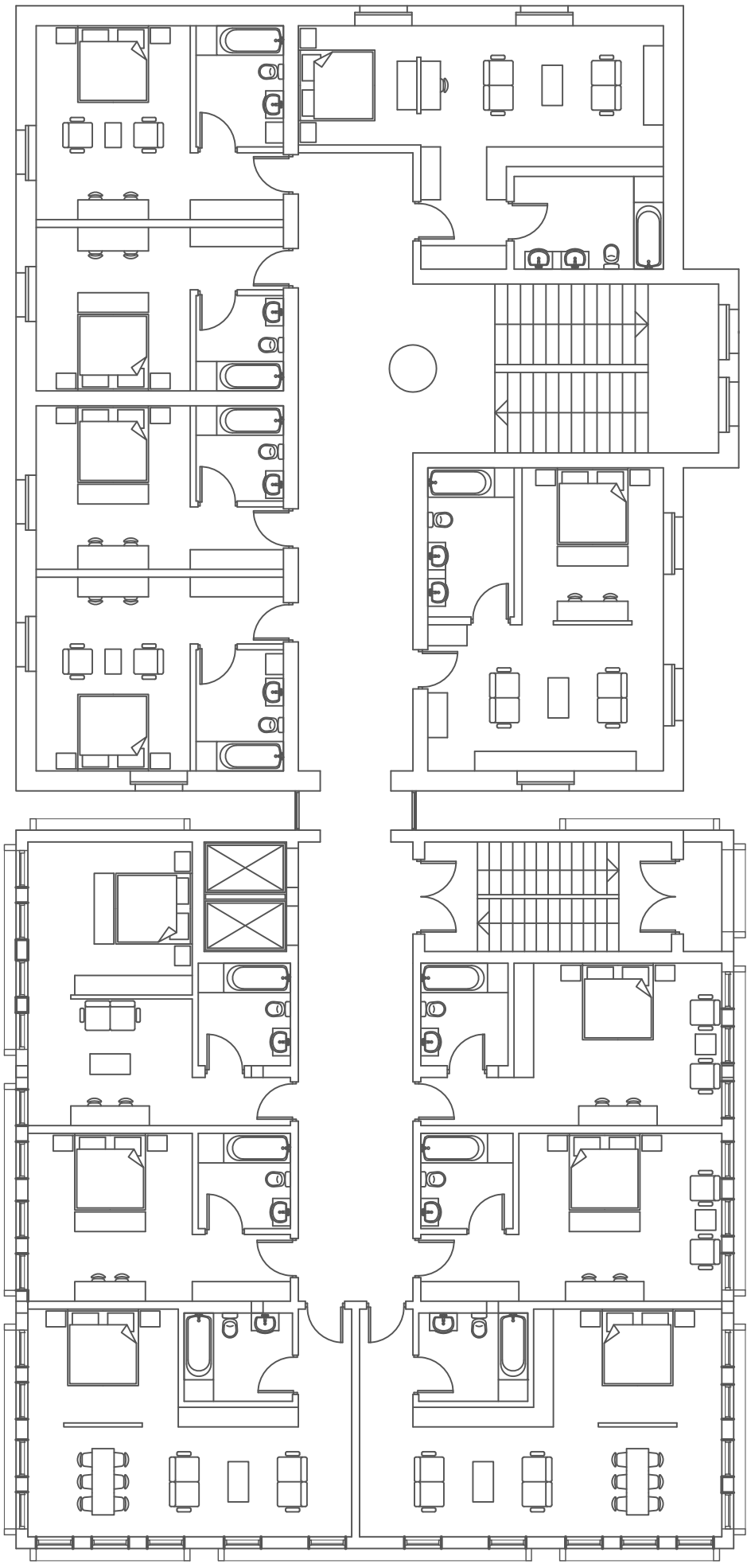


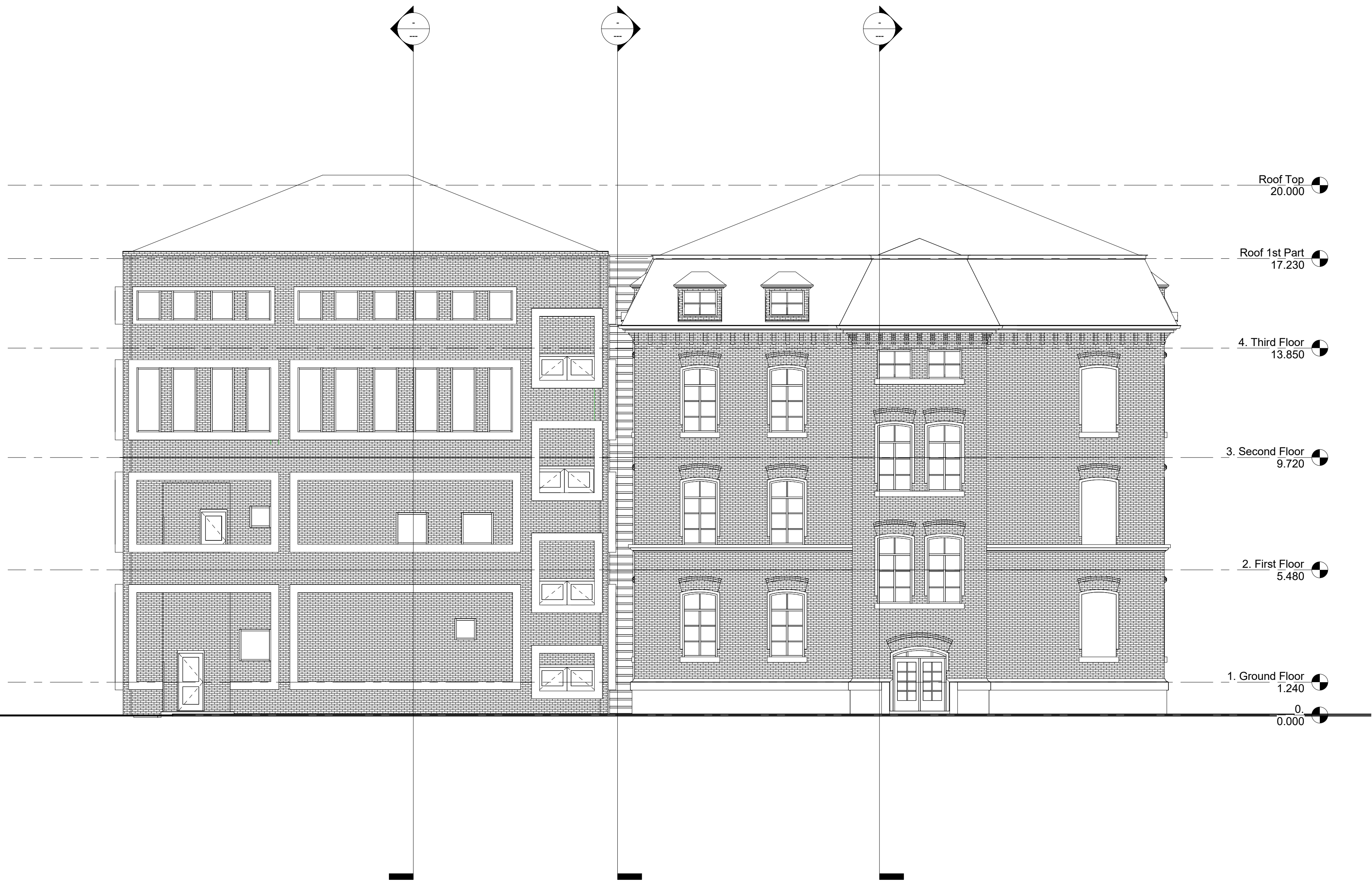












Roof Top  
20.000

Roof 1st Part  
17.230

4. Third Floor  
13.850

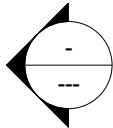
3. Second Floor  
9.720

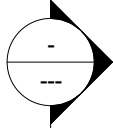
2. First Floor  
5.480

1. Ground Floor  
1.240

0.  
0.000







Roof Top  
20.000

Roof 1st Part  
17.230

4. Third Floor  
13.850

3. Second Floor  
9.720

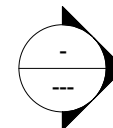
2. First Floor  
5.480

1. Ground Floor  
1.240

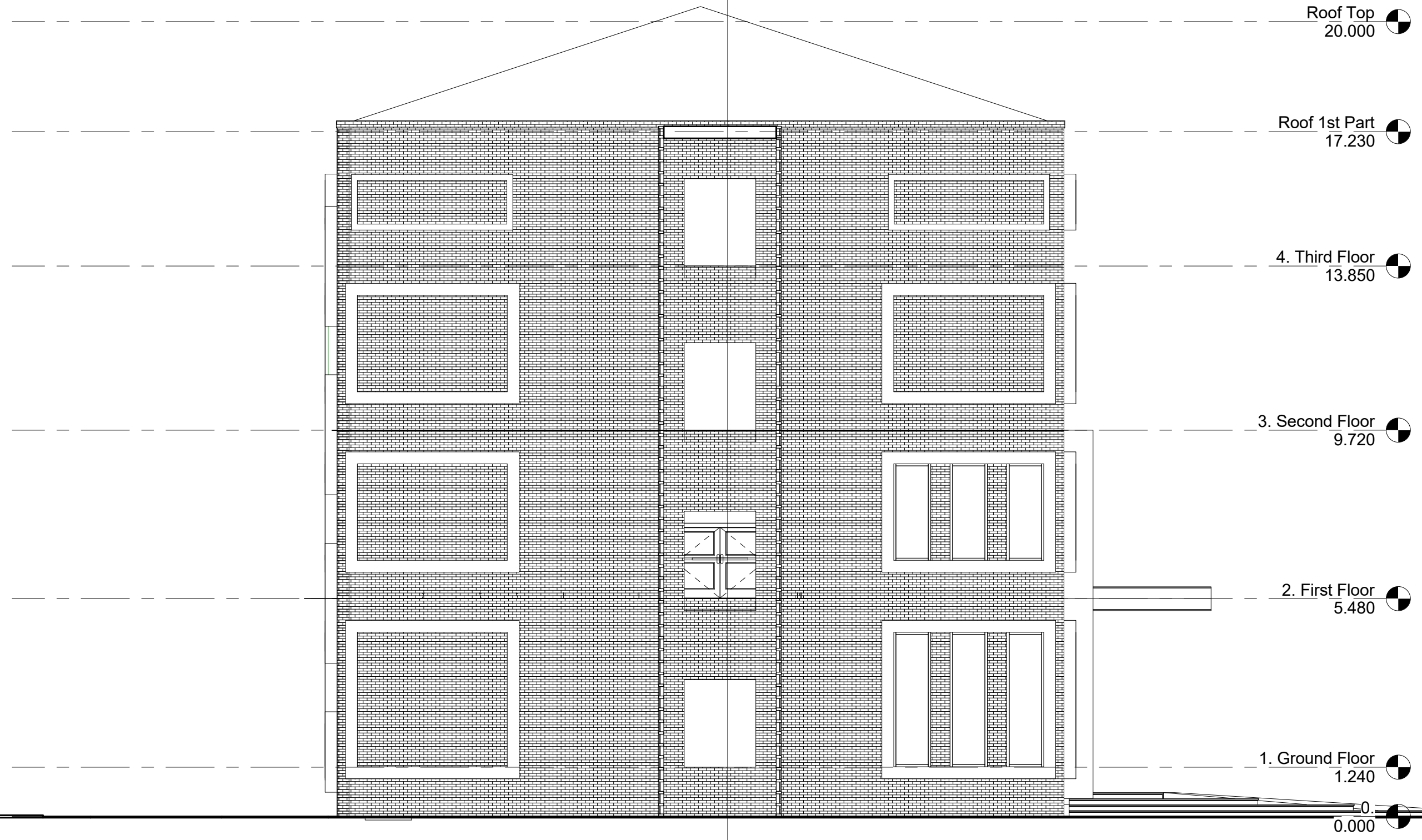
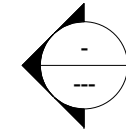
0.  
0.000











Roof Top  
20.000

Roof 1st Part  
17.230

4. Third Floor  
13.850

3. Second Floor  
9.720

2. First Floor  
5.480

1. Ground Floor  
1.240

0.000