



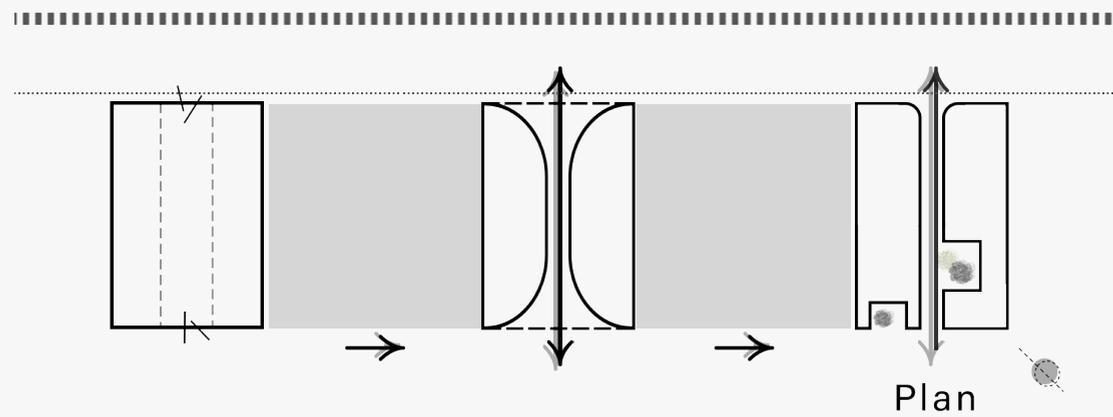
ROYAL RESIDENTIAL
RAFSANJAN COMPETITION

INDEX

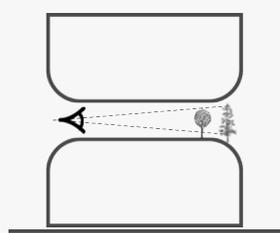
| | | | |
|--|----|--------------------|----|
| 1. DIAGRAM CONCEPT | 02 | | |
| 2. NORTH ELEVATION- 3D VIEW | 04 | | |
| - ENTRANCE VIEW | 05 | | |
| - LIGHTING VIEW | 06 | | |
| 3. SOUTH ELEVATION- 3D VIEW | 08 | | |
| - CENTRAL YARD VIEW | 09 | | |
| - LIGHTING VIEW | 10 | | |
| - YARD VIEW | 11 | | |
| 4. PLANNING | | | |
| - GROUND FLOOR PLAN + DIMENTION | 13 | | |
| - FIRST & FORTH FLOOR PLAN + DIMENTION | 14 | | |
| - SECOND FLOOR PLAN + DIMENTION | 15 | | |
| - THRID FLOOR PLAN + DIMENTION | 16 | | |
| - SITE PLAN + DIMENTION | 17 | | |
| | | 5. NORTH ELEVATION | |
| | | - DETAILS | 19 |
| | | - LIGHTING | 20 |
| | | 6. SOUTH ELEVATION | |
| | | - DETAILS | 22 |
| | | - LIGHTING | 23 |
| | | 7. SECTION | 25 |
| | | 8. SERVICES LAYOUT | 27 |
| | | 9. AREA TABLE | 29 |

1

DIAGRAM CONCEPT

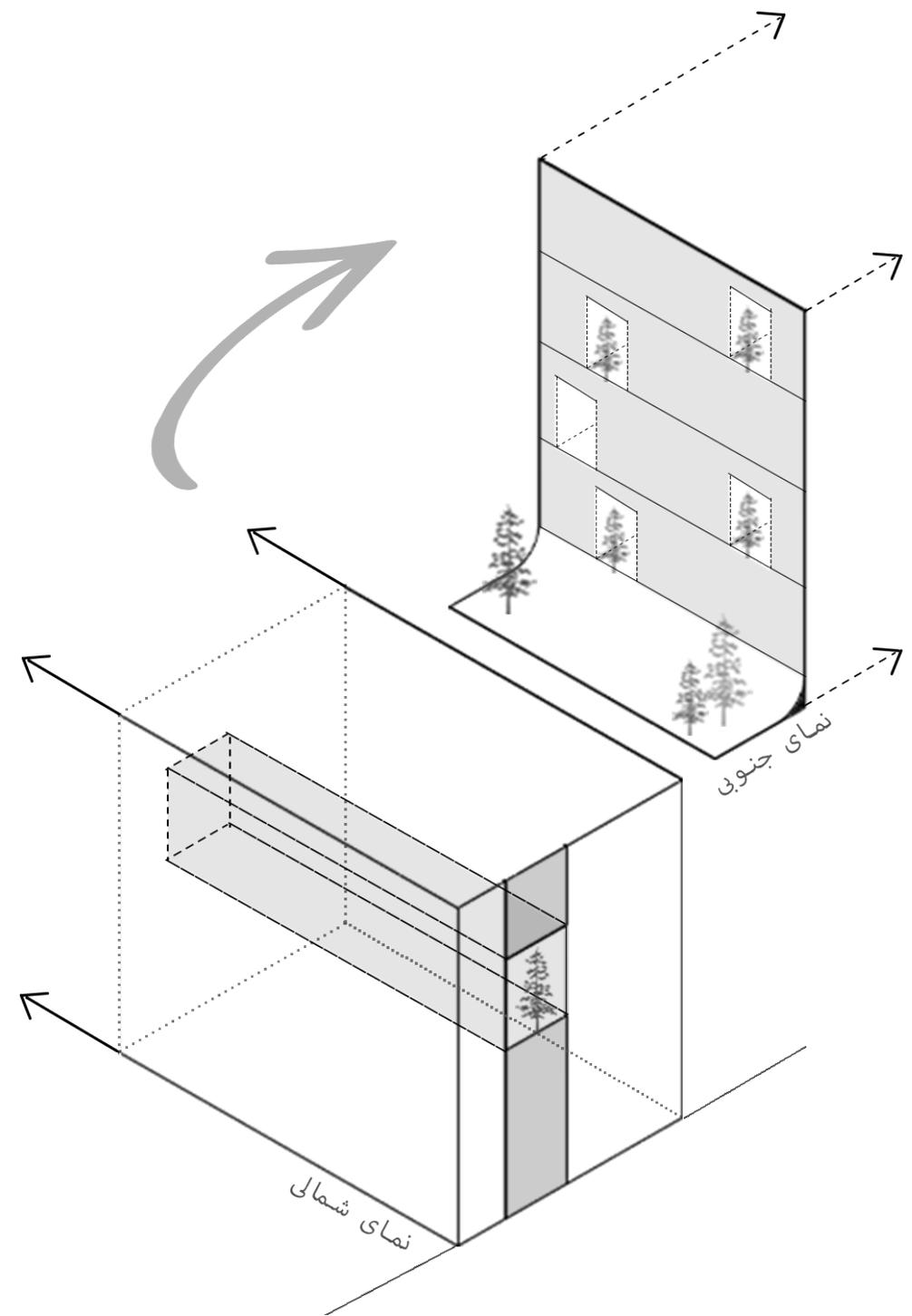
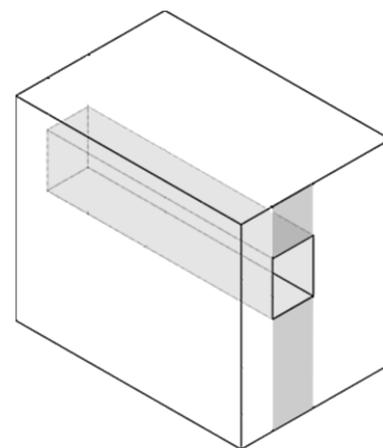
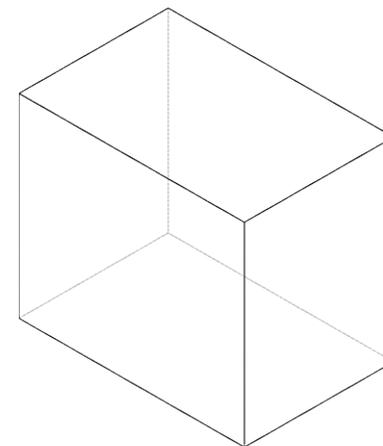
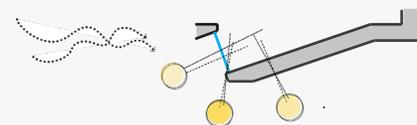
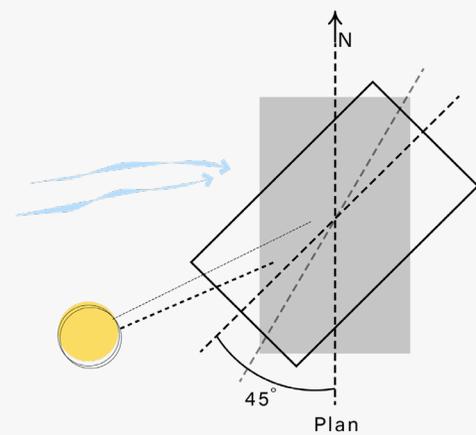


- 1- Connecting the Northern and Southern Sky,
- 2- Inspiration from hanging gardens,
- 3- The effect of the sky gap connecting two facades with the extension of the design line in the plan,



section

- 4- Orientation of windows on the southern facade with high utilization of light and control of the increase in heat transferred to the space in proportion to the optimal climatic angle.



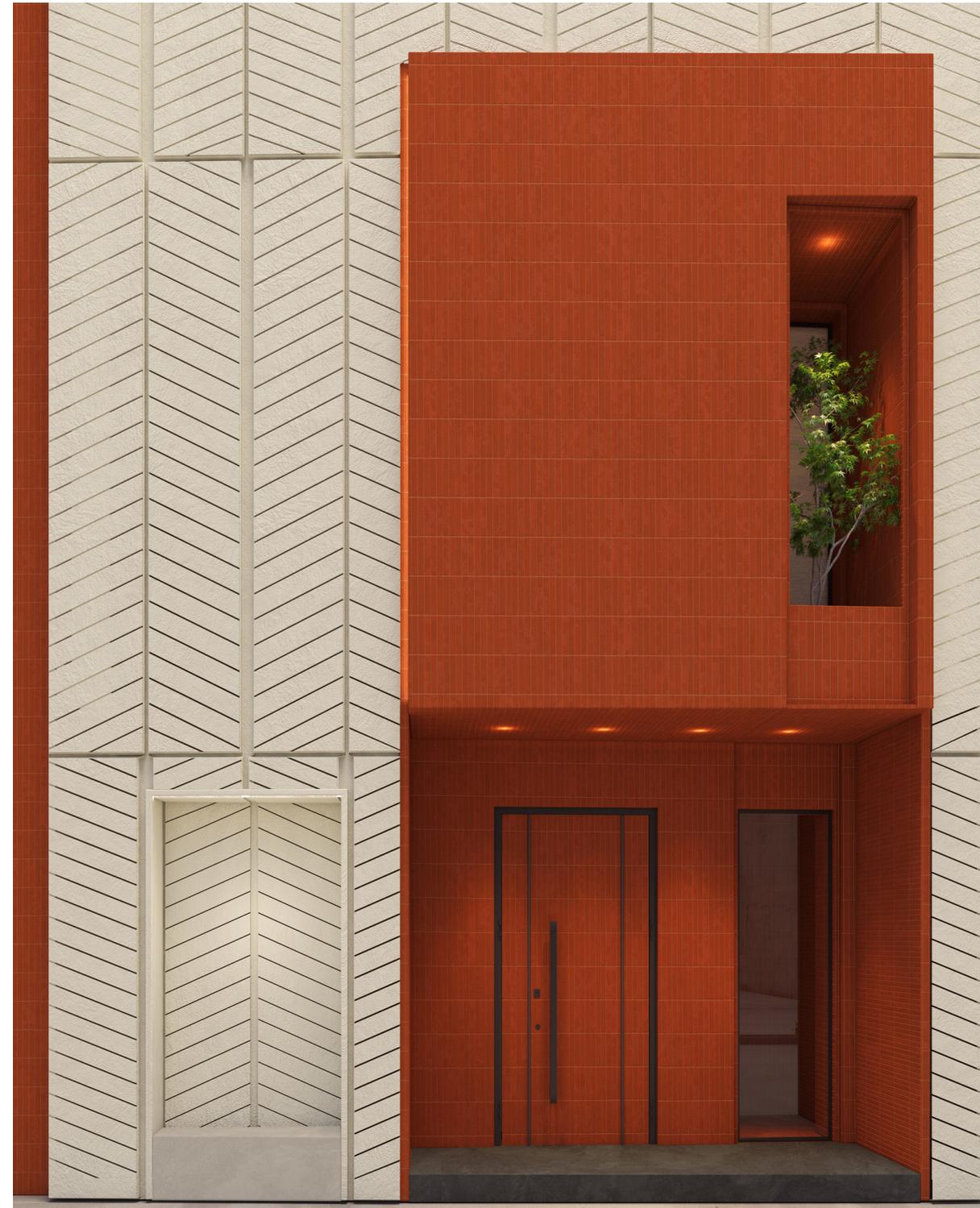
2

NORTH ELEVATION- 3D VIEW

-NORTH ELEVATION- 3D VIEW
- ENTRANCE VIEW
- LIGHTING VIEW



- NORTH ELEVATION- 3D VIEW
- ENTRANCE VIEW
- LIGHTING VIEW





- NORTH ELEVATION- 3D VIEW
- ENTRANCE VIEW
- LIGHTING VIEW

3

SOUTH ELEVATION- 3D VIEW

- SOUTH ELEVATION- 3D VIEW
- CENTRAL YARD VIEW
- LIGHTING VIEW
- YARD VIEW



- SOUTH ELEVATION- 3D VIEW
- CENTRAL YARD VIEW
- LIGHTING VIEW
- YARD VIEW





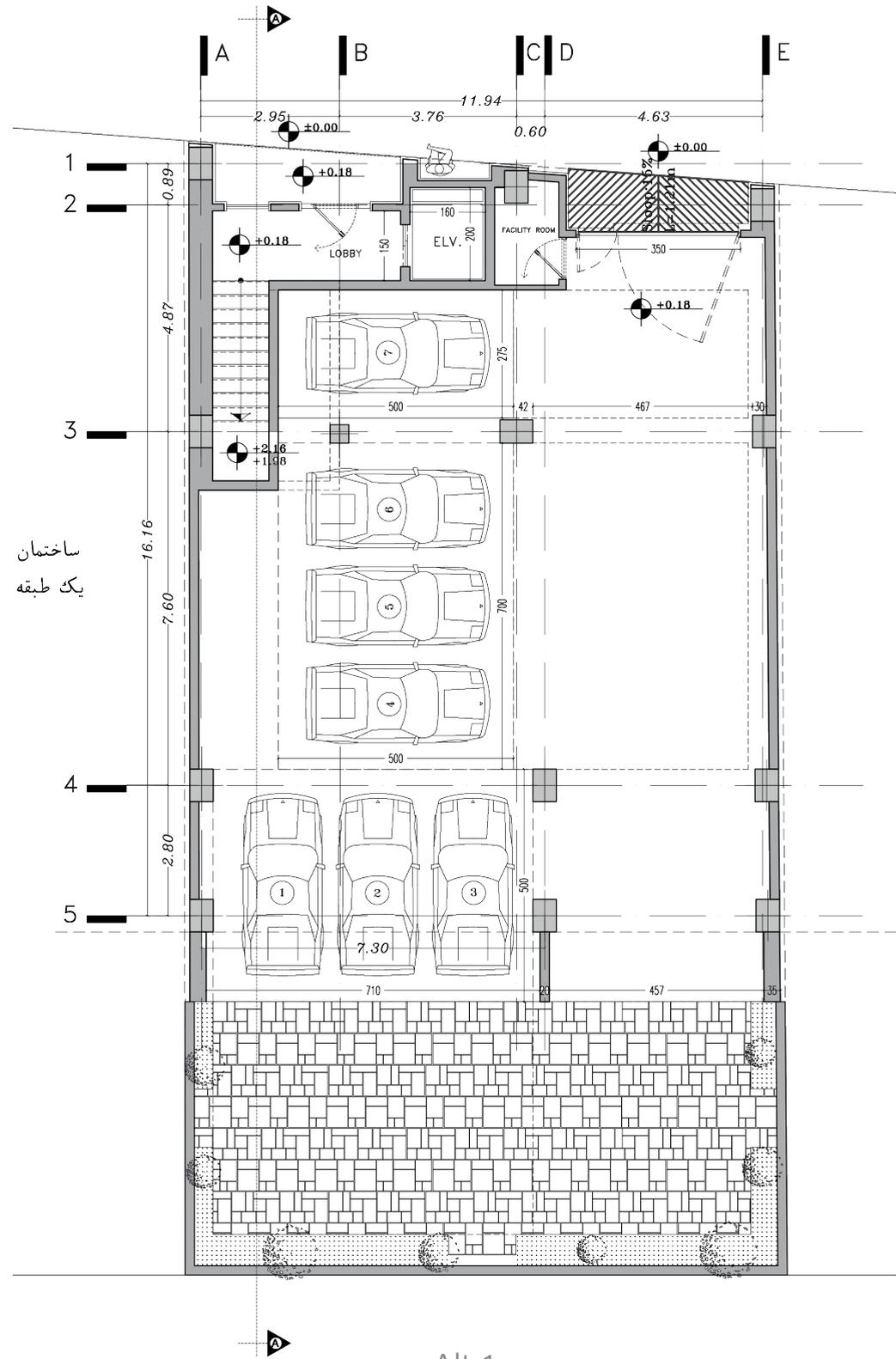
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- CENTRAL YARD VIEW
- LIGHTING VIEW
- YARD VIEW



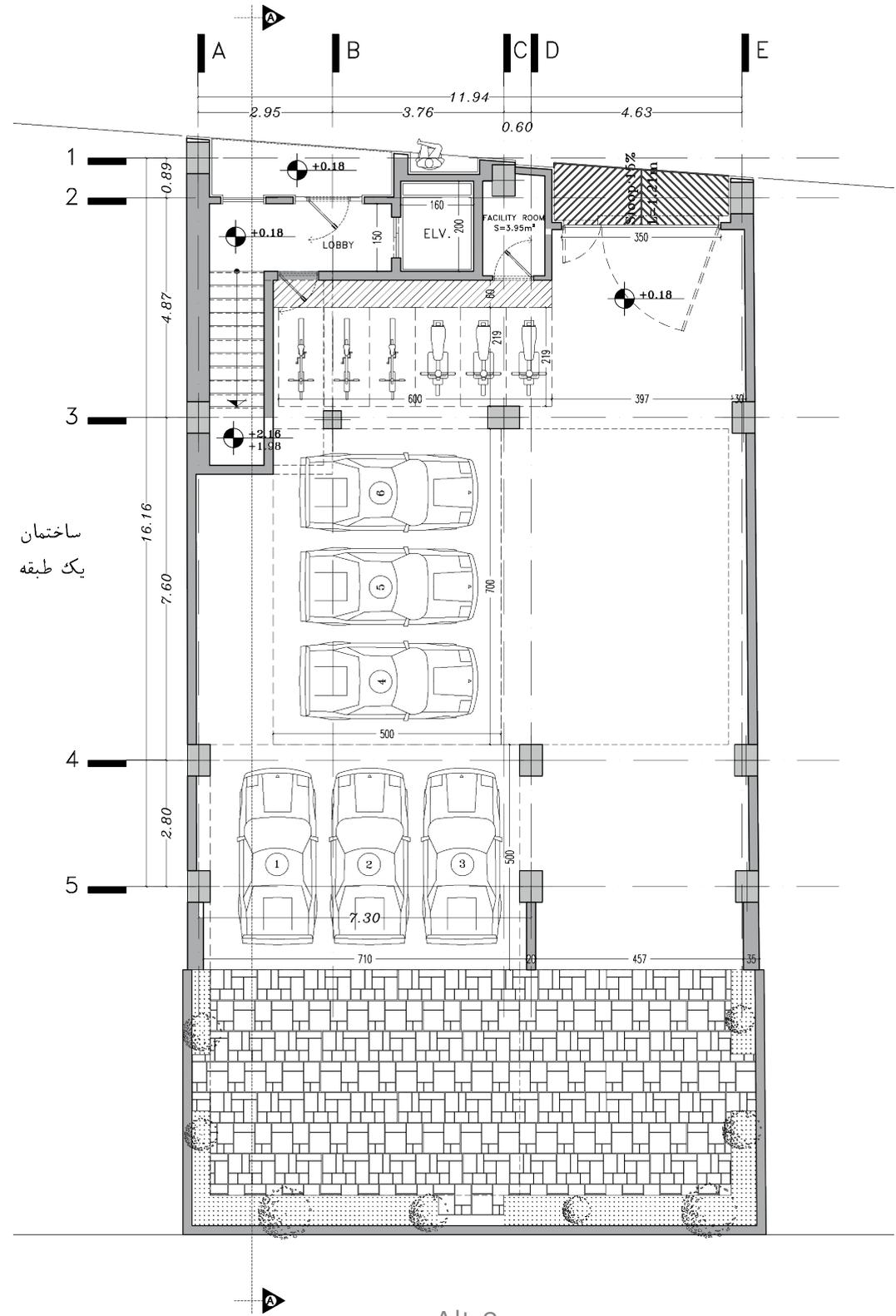
- SOUTH ELEVATION- 3D VIEW
- CENTRAL YARD VIEW
- LIGHTING VIEW
- YARD VIEW

4

PLANNING

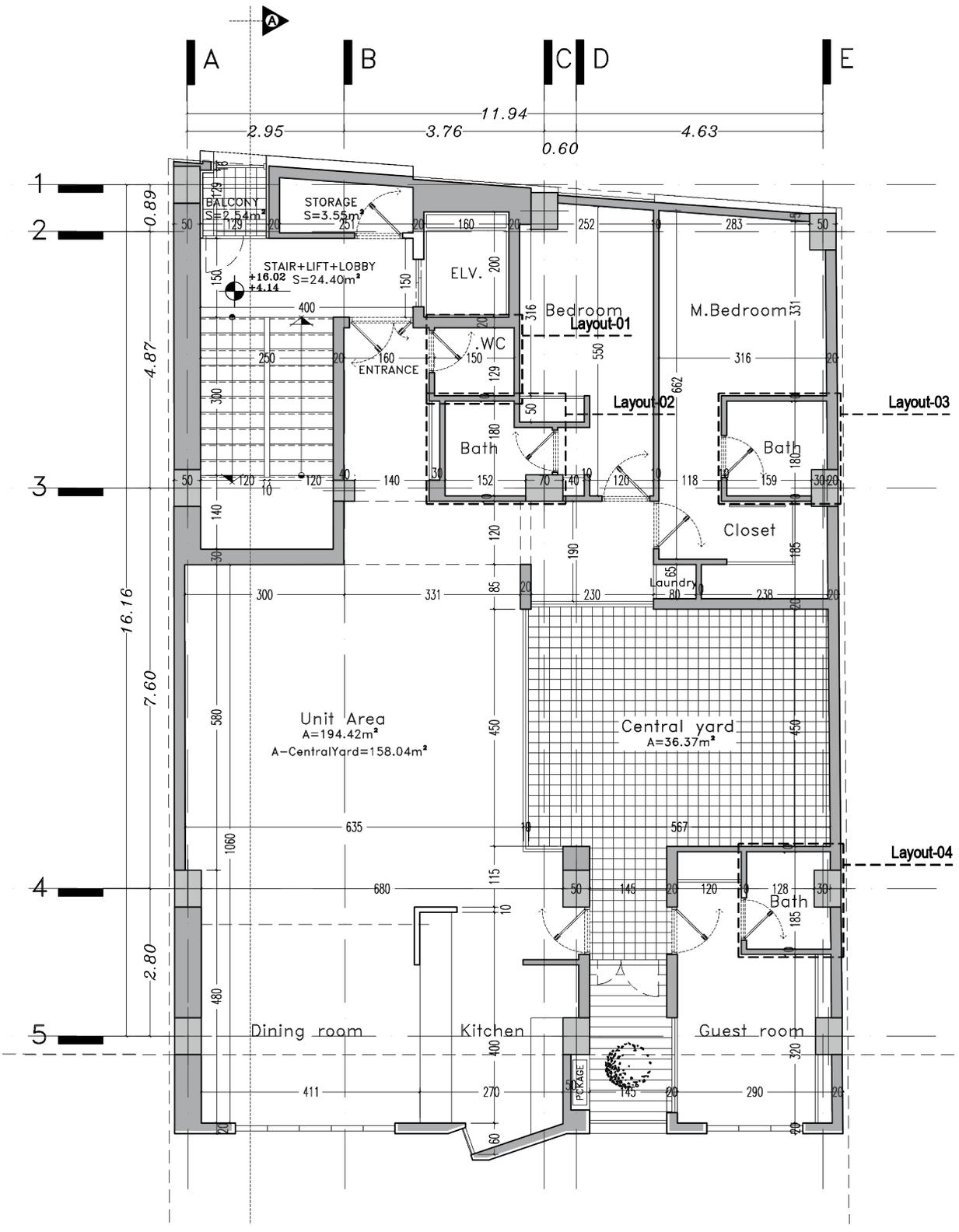
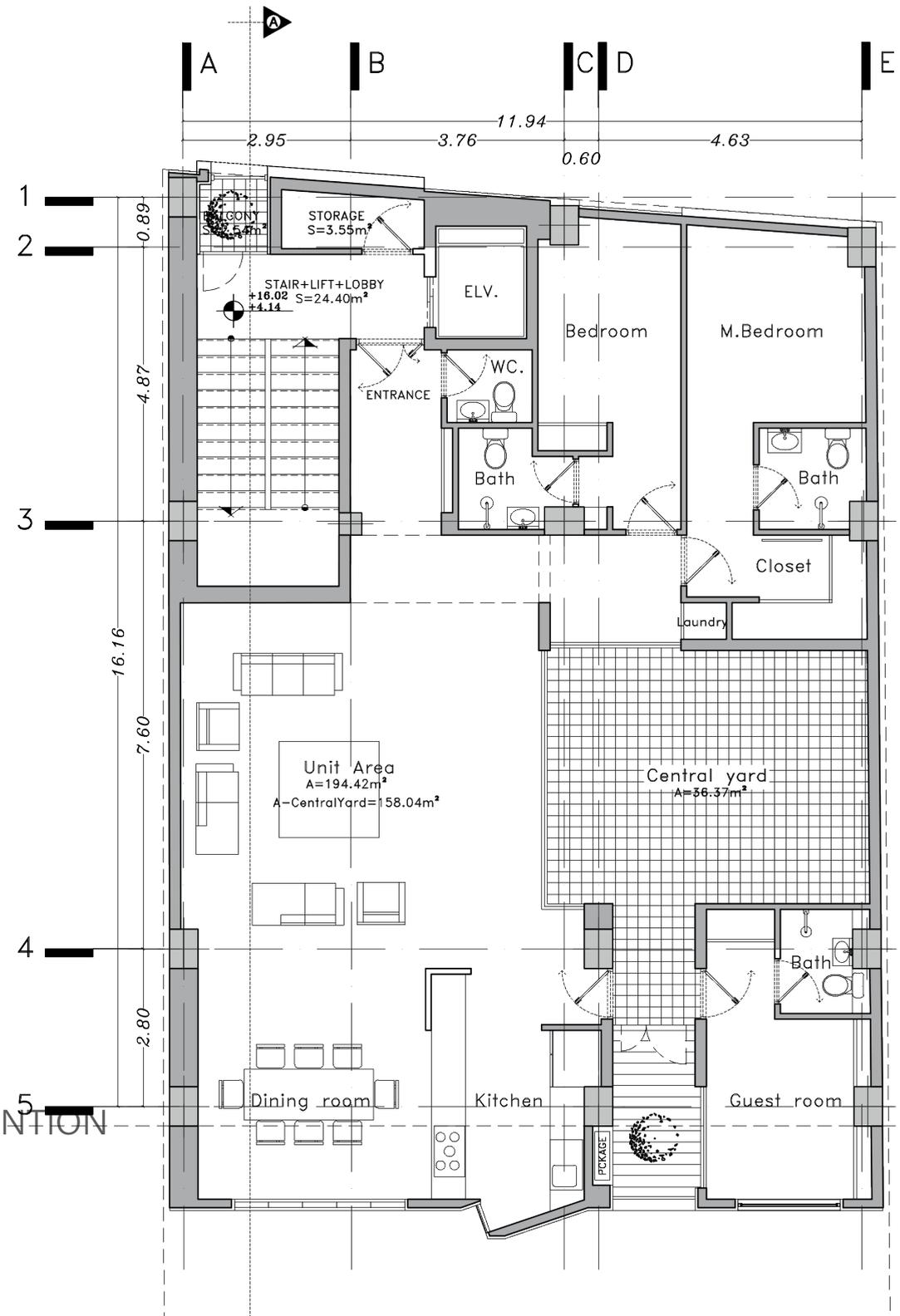


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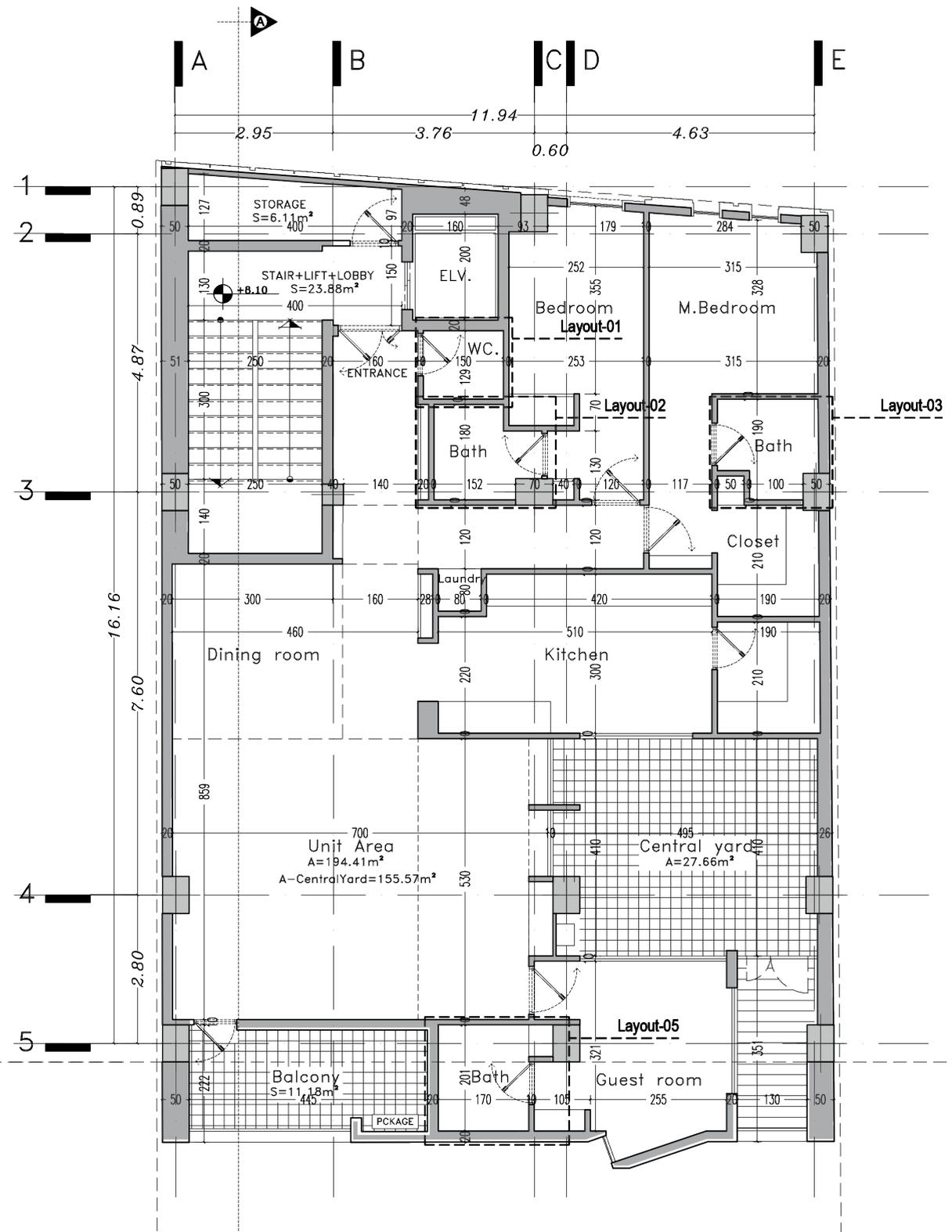
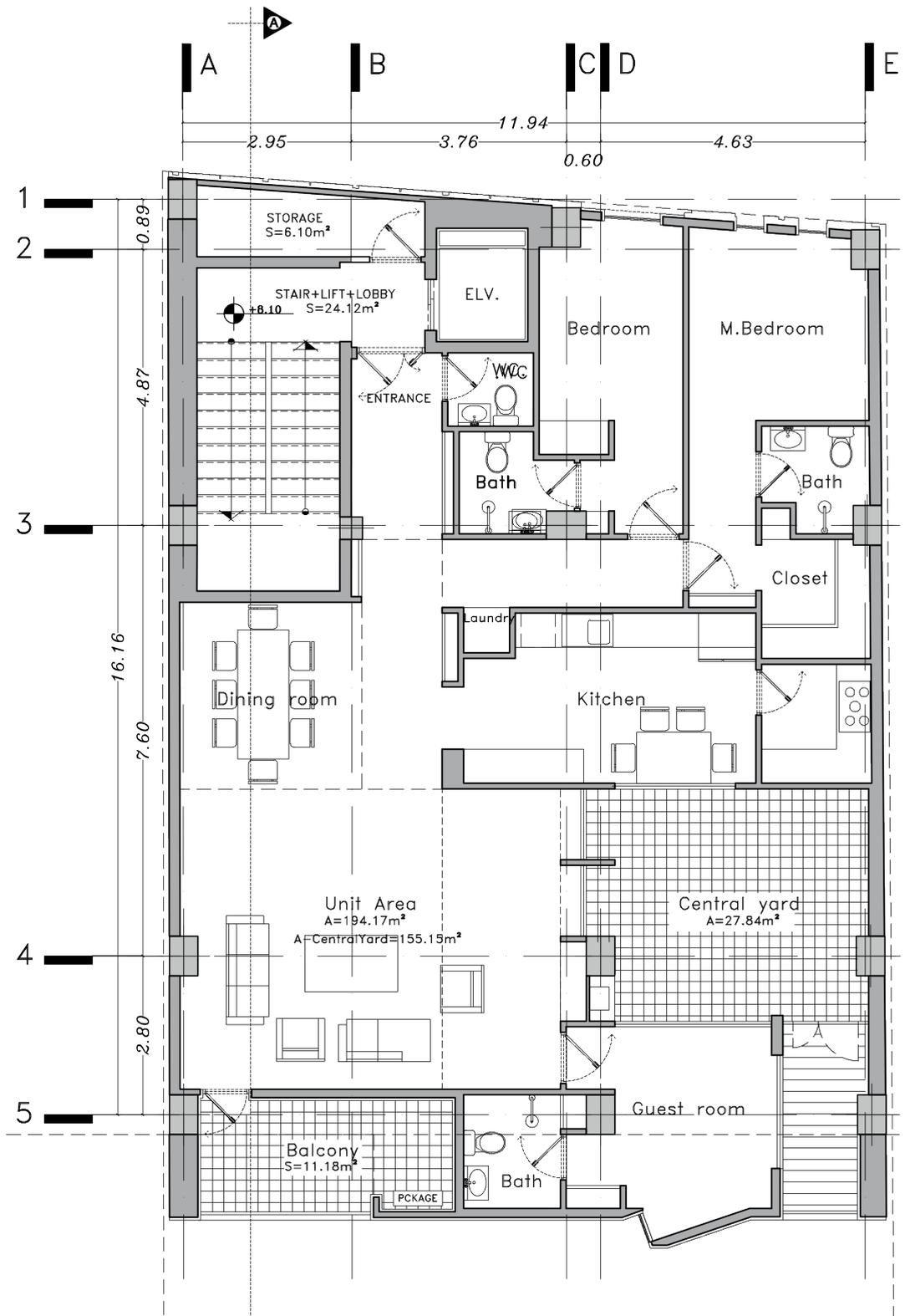


Alt-2

- GROUND FLOOR PLAN + DIMENTION
- FIRST & FORTH FLOOR PLAN + DIMENTION
- SECOND FLOOR PLAN + DIMENTION
- THRID FLOOR PLAN + DIMENTION
- SITE PLAN + DIMENTION

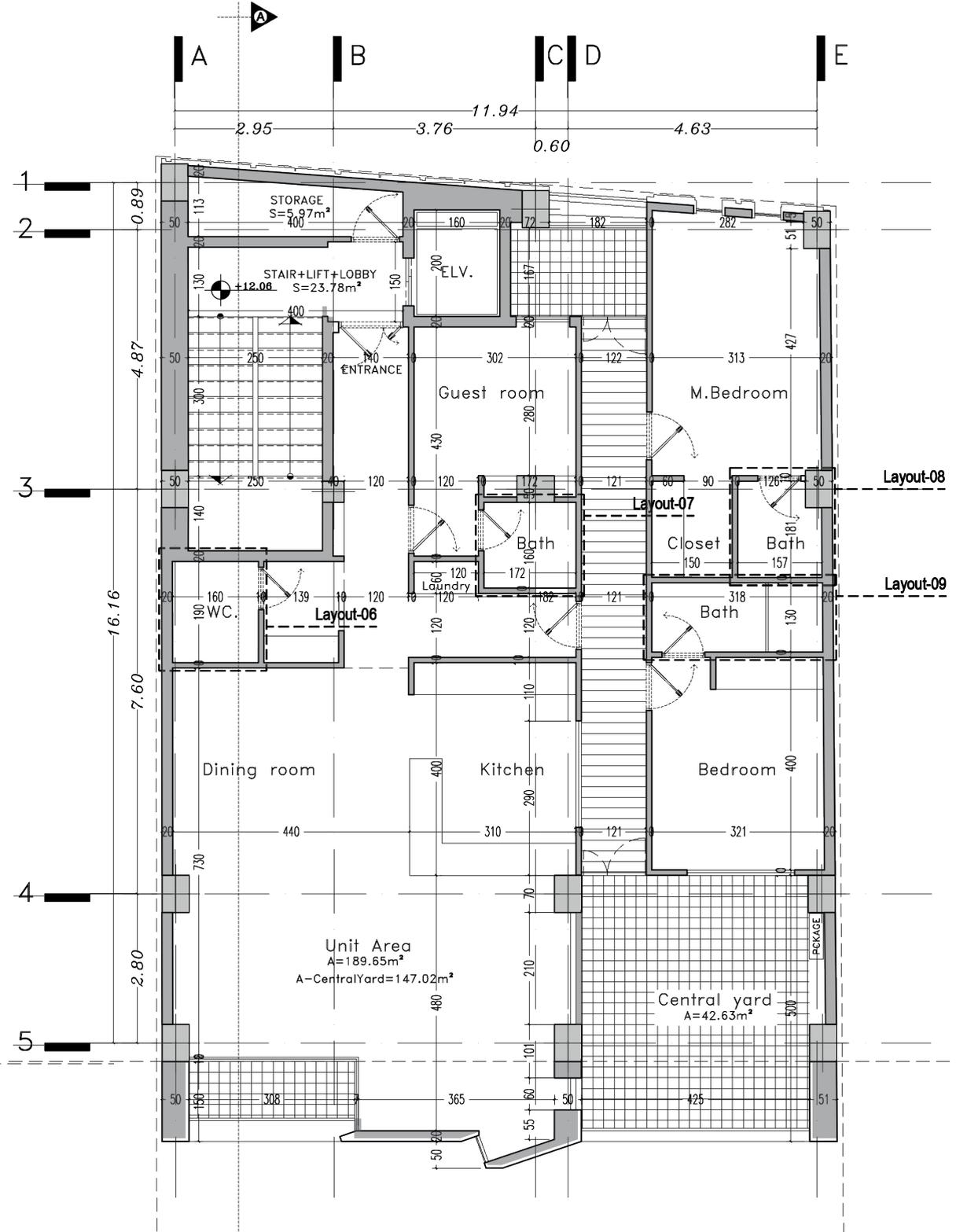
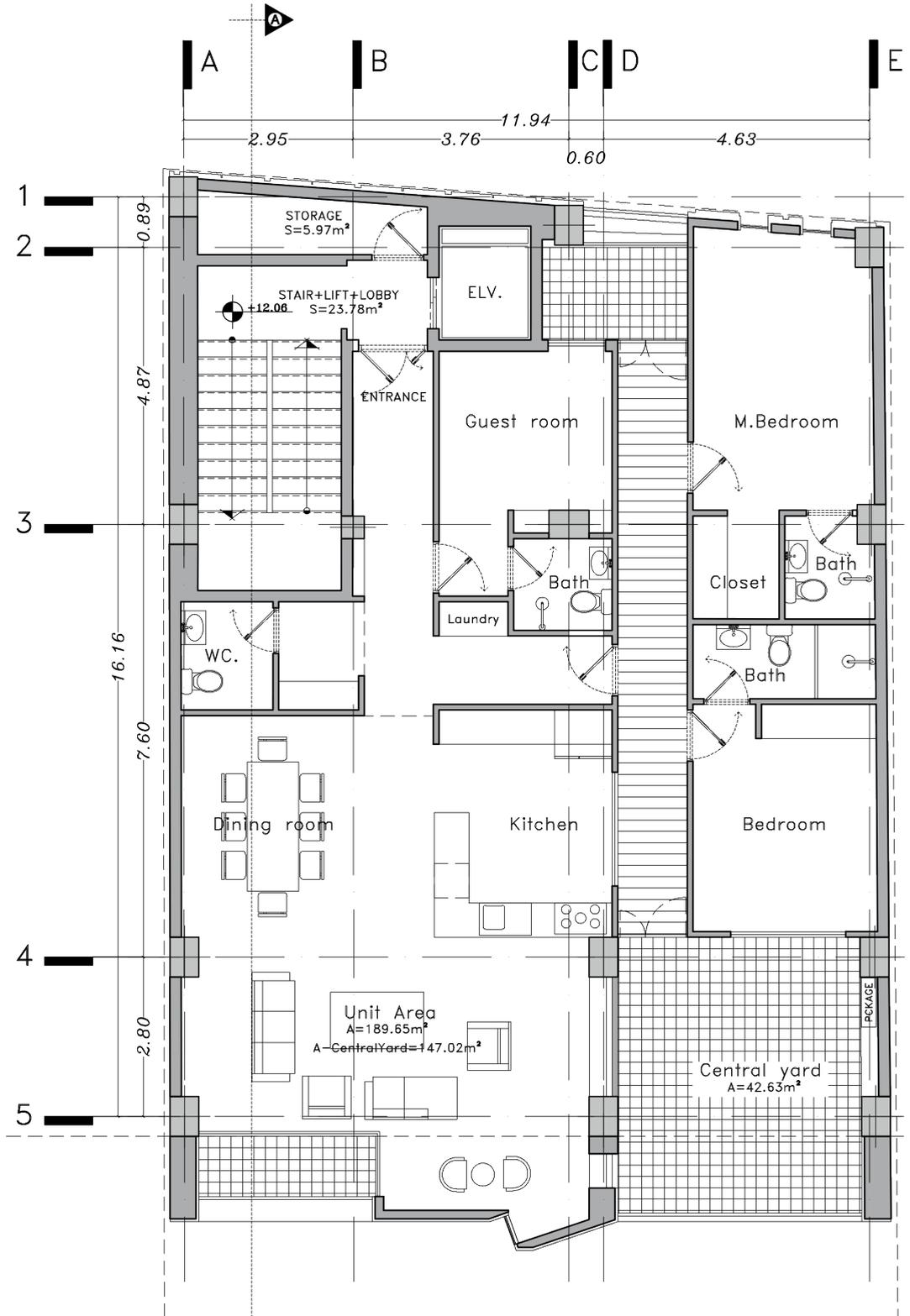


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- FIRST & FORTH FLOOR PLAN + DIMENTION
- SECOND FLOOR PLAN + DIMENTION
- THRID FLOOR PLAN + DIMENTION
- SITE PLAN + DIMENTION

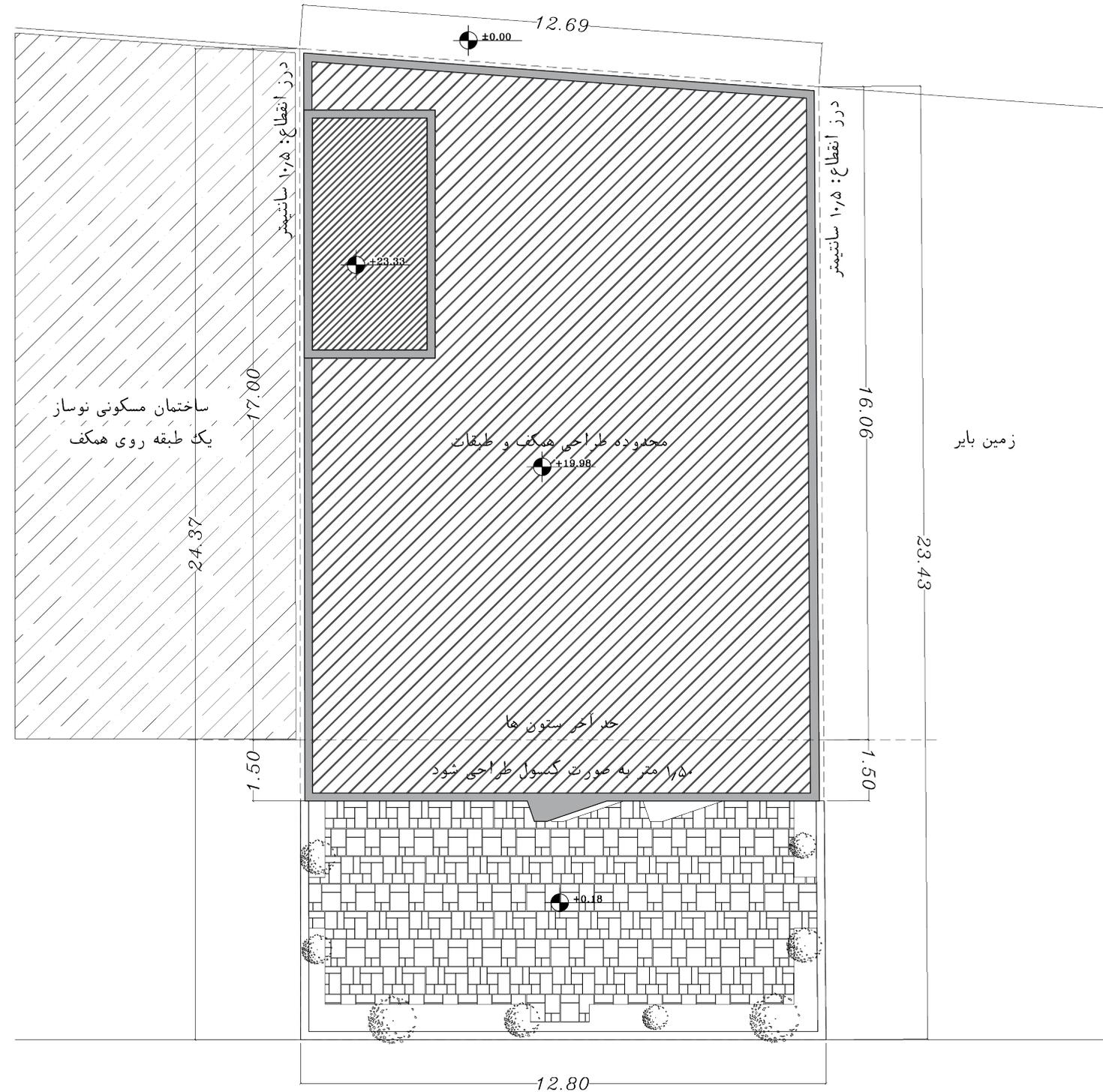


- GROUND FLOOR PLAN + DIMENTION
- FIRST & FORTH FLOOR PLAN + DIMENTION
- SECOND FLOOR PLAN + DIMENTION
- THRID FLOOR PLAN + DIMENTION
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- SITE PLAN + DIMENTION



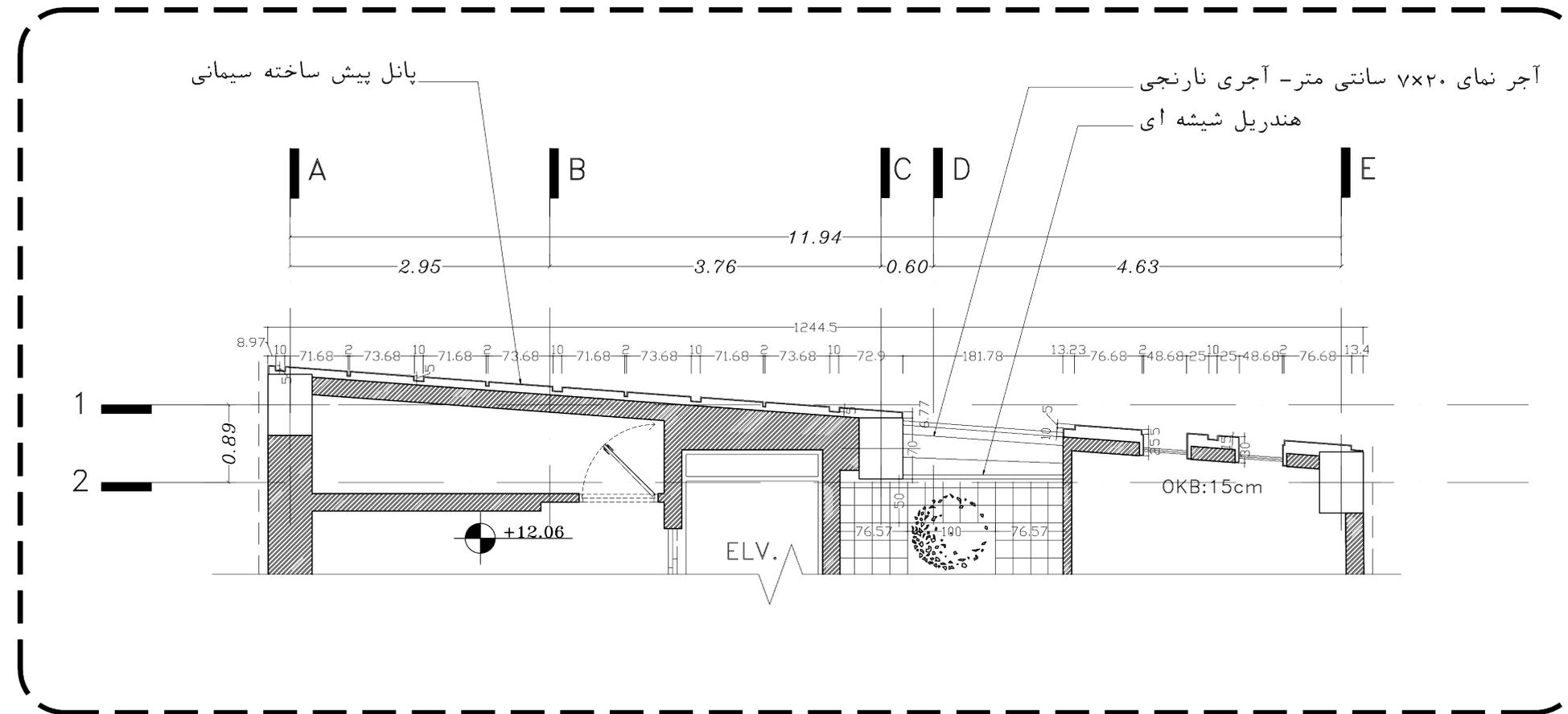
کوچه ۱۰ متری



- GROUND FLOOR PLAN + DIMENTION
- FIRST & FORTH FLOOR PLAN + DIMENTION
- SECOND FLOOR PLAN + DIMENTION
- THRID FLOOR PLAN + DIMENTION
- SITE PLAN + DIMENTION

5

NORTH ELEVATION

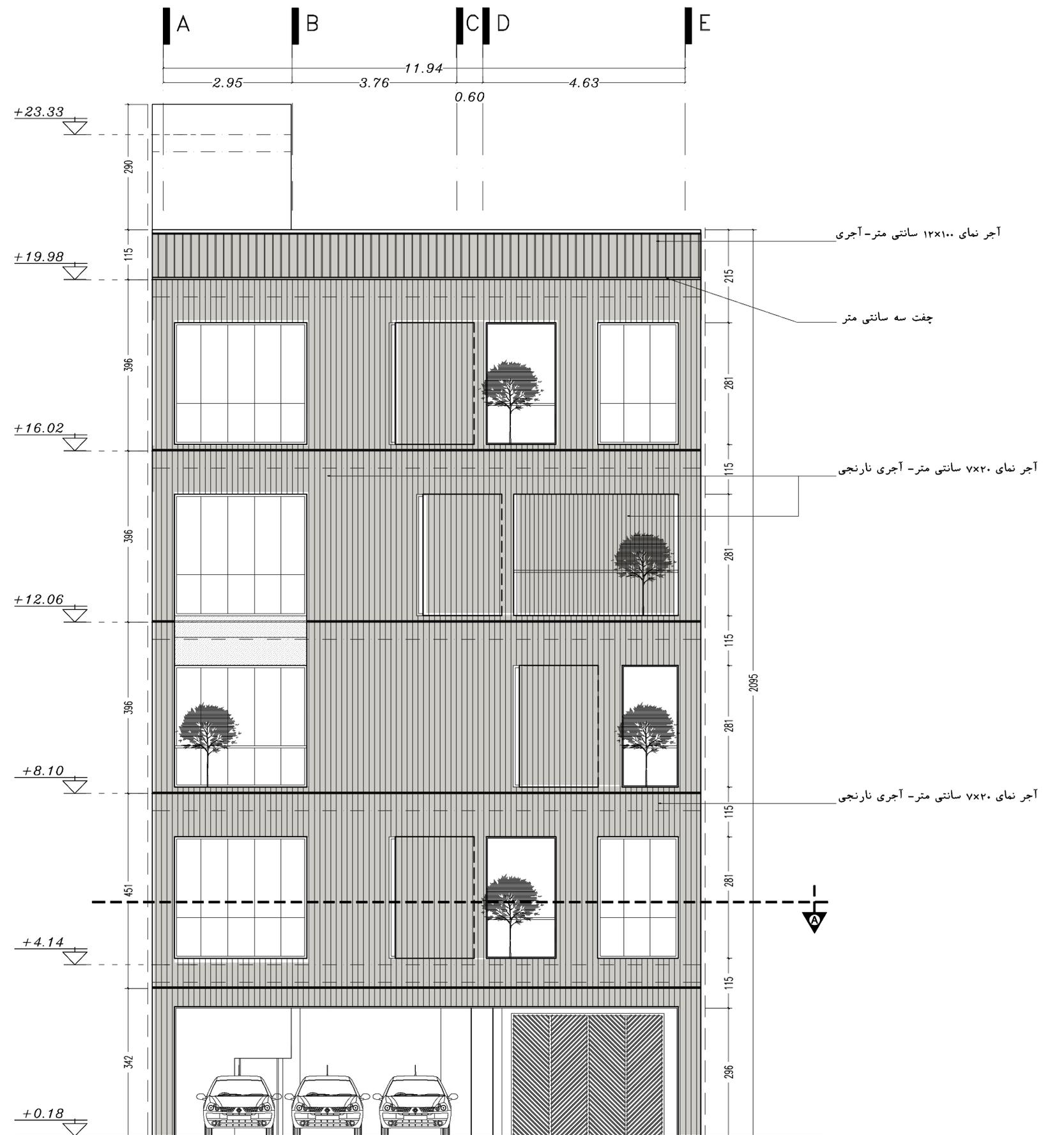


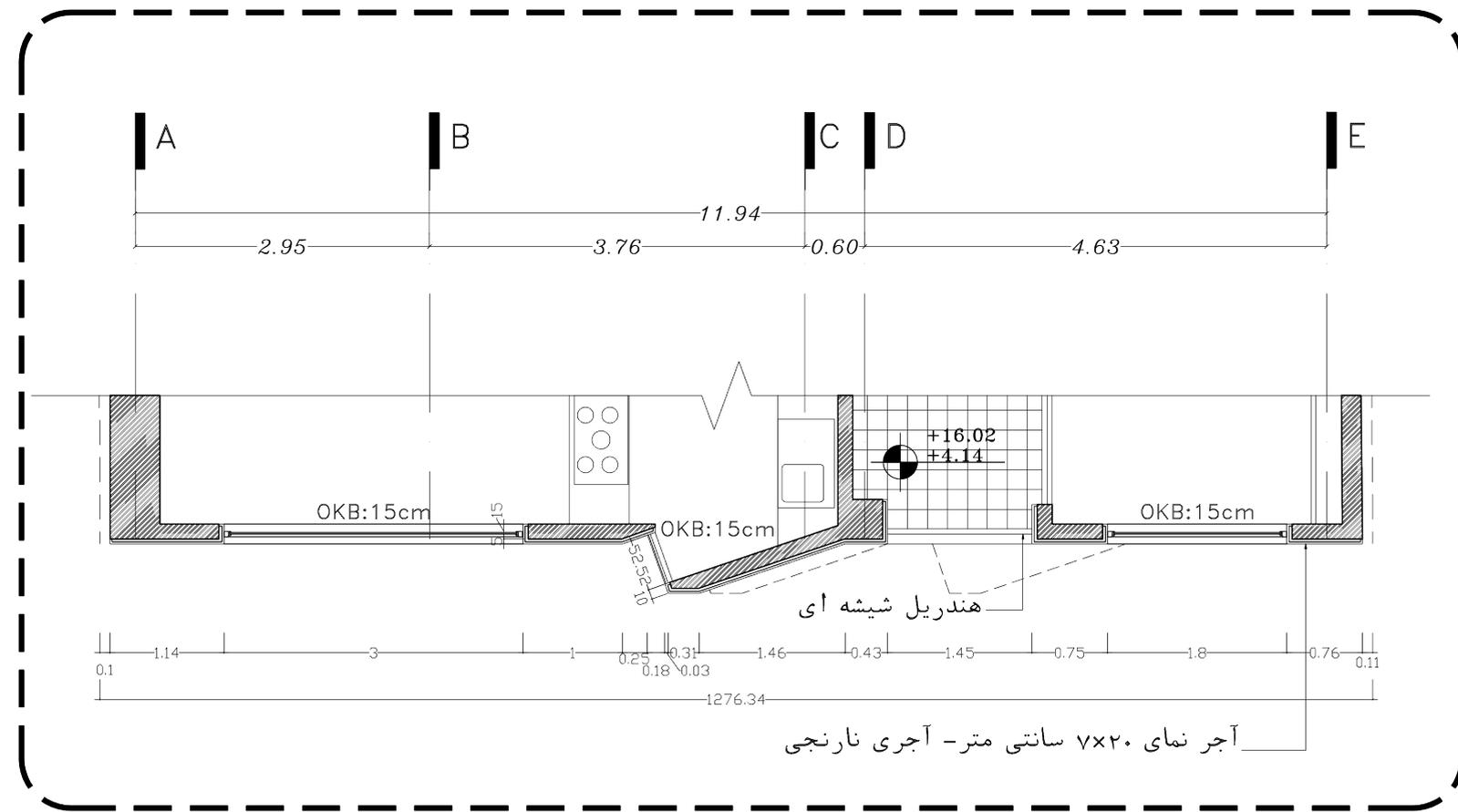
- NORTH ELEVATION
- DETAILS

6

SOUTH ELEVATION

- SOUTH ELEVATION
- DETAILS





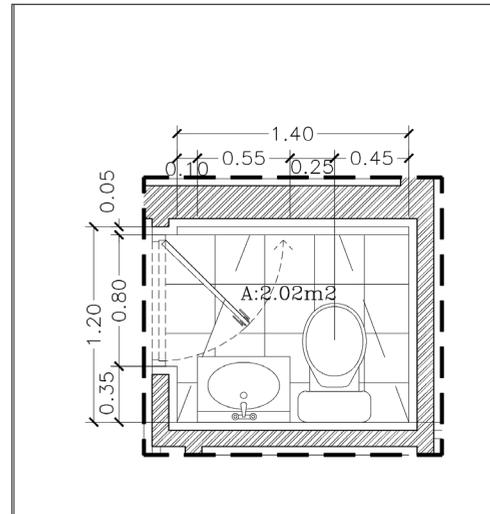
- SOUTH ELEVATION
- DETAILS

7

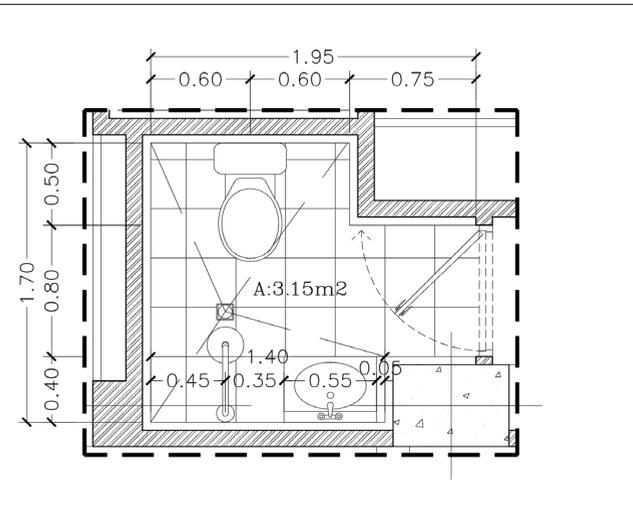
SECTION

8

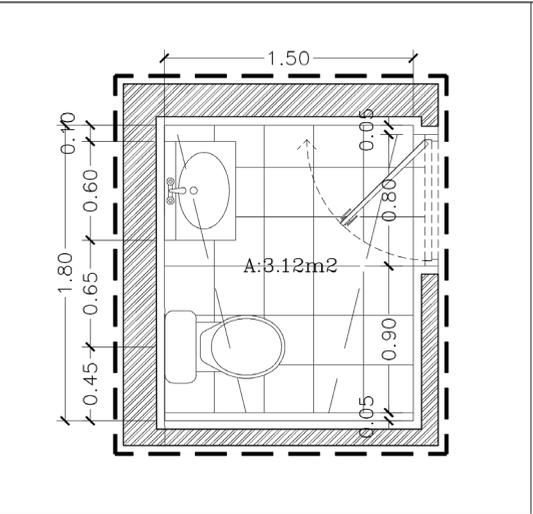
SERVICES LAYOUT



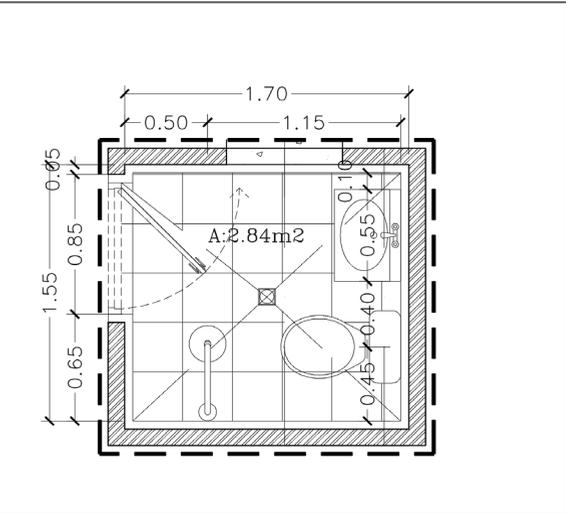
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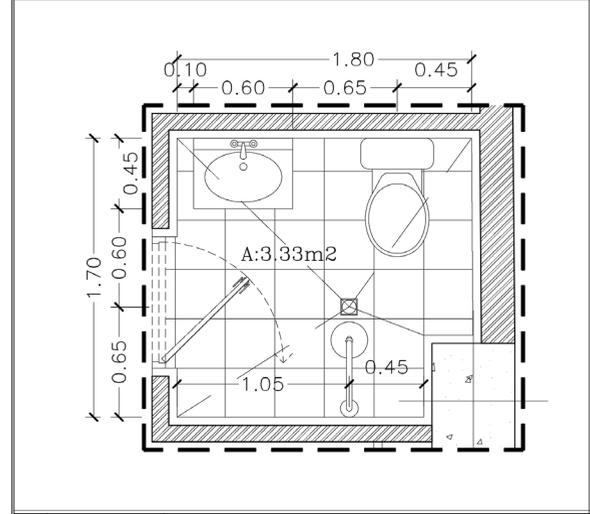
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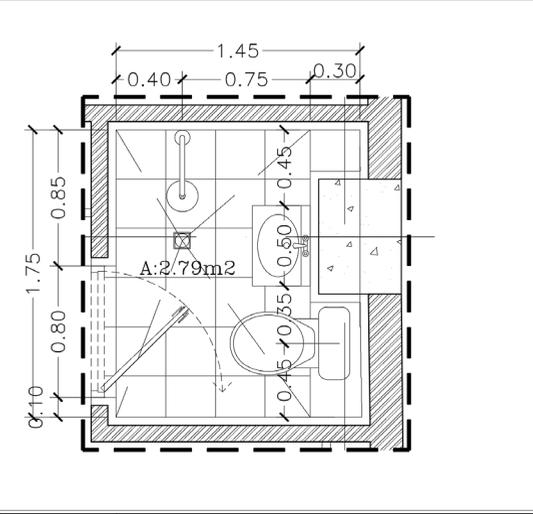
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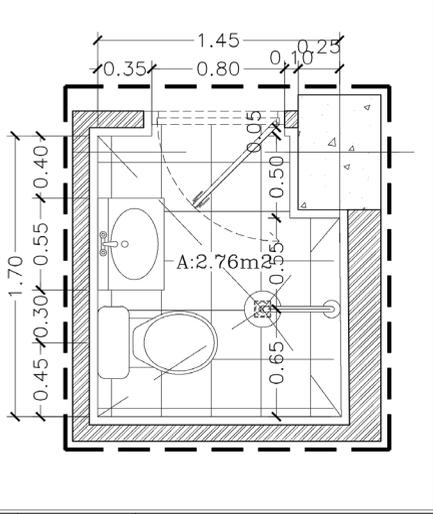
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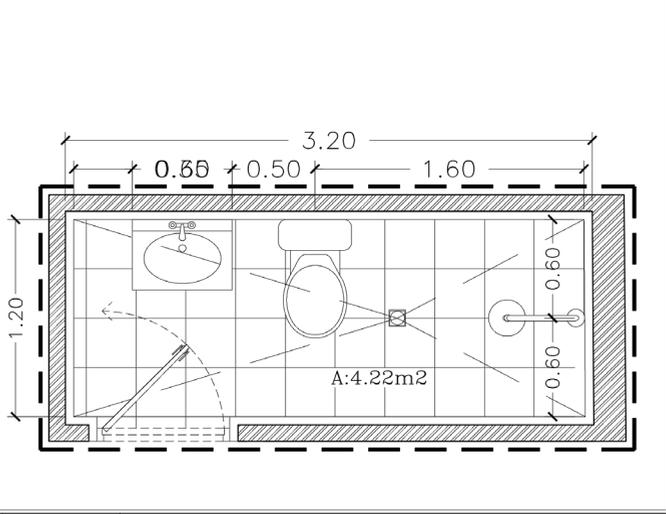
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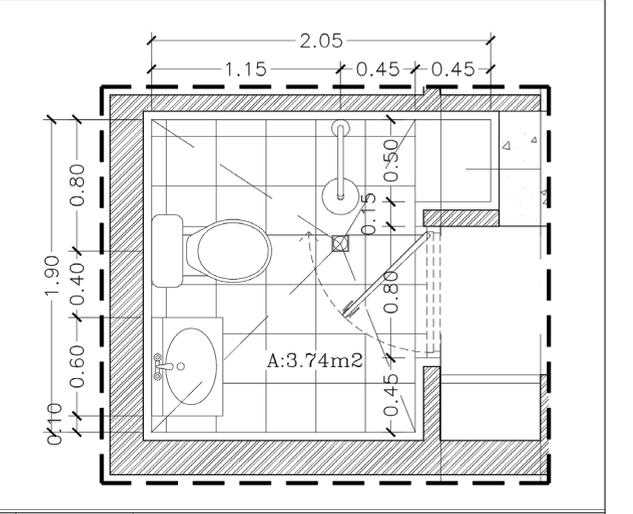
4 | Layout-04 | s: 1/25



8 | Layout-08 | s: 1/25



9 | Layout-09 | s: 1/25



5 | Layout-05 | s: 1/25

9

AREA TABLE

جدول مساحت کلی مسابقه ساختمان "روپال رزیدنسی" رفسنجان

| مساحت کل طبقه | انبار | | پارکینگ | | راه پله + آسانسور + لابی | مسکونی | | کاربری / طبقات |
|-----------------|-------------------|------|---------------------|-------|--------------------------|--------------------|------|----------------|
| | مساحت | واحد | تعداد | مساحت | | مساحت کل | واحد | |
| 225.24 | — | — | 199.21 | 07 | 26.03 | — | — | همکف |
| 224.91 | 3.55 | 1 | — | — | 26.94 | 194.42 | 1 | اول |
| 224.40 | 6.11 | 1 | — | — | 23.88 | 194.41 | 1 | دوم |
| 219.40 | 5.97 | 1 | — | — | 23.78 | 189.65 | 1 | سوم |
| 224.91 | 6.09 | 1 | — | — | 24.40 | 194.42 | 1 | چهارم |
| مساحت کل مجموعه | مجموع مساحت انبار | | مجموع تعداد پارکینگ | | — | مجموع مساحت مسکونی | | جمع |
| 1118.86 | 21.72 | 4 | 199.21 | 07 | 125.03 | 772.90 | 4 | |

ROYAL RESIDENTIAL
JANUARY

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