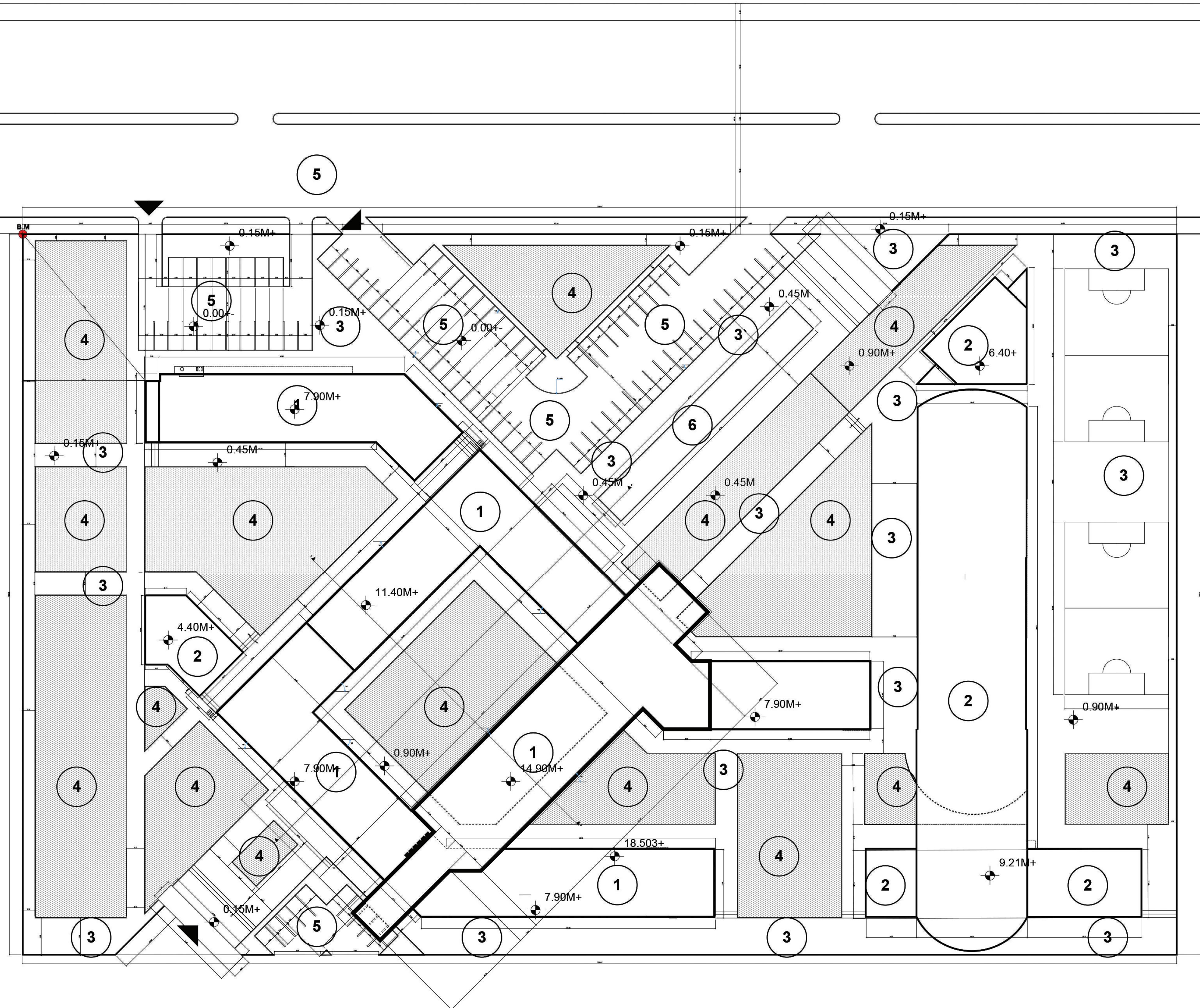


# **RESIDENTIAL**

# **AREA**

## **COLLEGE**



# site treatment & measurements

## scale 1:400



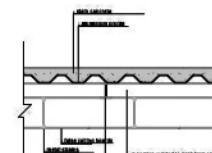
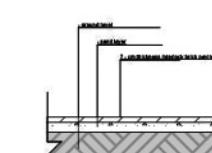
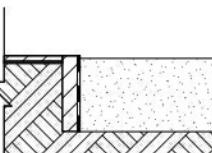
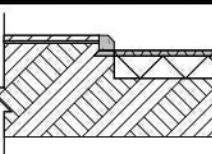
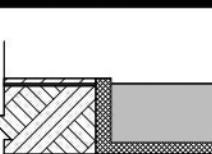
**remark**  
**all drawings are drawn in metric system**  
**scale 1:400**  
**bench mark is taken from the north east corner**  
**areas & their percentages are illustrated n the table no.1 below**  
**site treatment materials are illustrated in the table no. 2 below**  
**the building angle is 30 degrees**

# areas & percentages

| REMARKS .1       |                      |            |
|------------------|----------------------|------------|
| category         | area                 | percentage |
| buildings        | 6818.9m <sup>2</sup> | 27.3%      |
| landscape        | 6798.9m <sup>2</sup> | 27.3%      |
| water planes     | 259.1m <sup>2</sup>  | 1.2%       |
| asphalt paving   | 2047.8m <sup>2</sup> | 8.2%       |
| interlock paving | 9075.3m <sup>2</sup> | 36%        |
| total site area  | 25000m <sup>2</sup>  | 100%       |

# **treatments mini drawings**

## **scale 1:100**

| treatments mini<br>drawings scale1:100  | treatment<br>num |
|---|------------------|
|  | 1                |
|  | 2                |
|  | 3                |
|  | 4                |
|  | 5                |
|  | 6                |

# site measurements &treatments

| REMARKS .2 |                                  |
|------------|----------------------------------|
| <b>1</b>   | dpc membrane layer               |
|            | 20 cm plain concrete             |
|            | aluminium profile                |
|            | i section rigid frame rafters    |
|            | z sections purlins               |
| <b>2</b>   | false ceiling boards 60*60 cm    |
|            | roof panels                      |
|            | thermal insulation               |
|            | z section purlins                |
|            | i section rigid frame rafter     |
| <b>3</b>   | false ceiling boards 60*60 cm    |
|            | 7 cm thickness interlock bricks  |
|            | paving                           |
|            | sand layer                       |
|            | 10 cm compressed hardcore layer  |
| <b>4</b>   | ground level                     |
|            | english grass                    |
|            | clay                             |
| <b>5</b>   | ground level                     |
|            | 7 cm asphalt layer               |
|            | compressed hardcore layer        |
| <b>6</b>   | ground level                     |
|            | water                            |
|            | ceramic tiles on c\ls mortar 2cm |
|            | 15 cm reinforced concrete        |
|            | ground level                     |