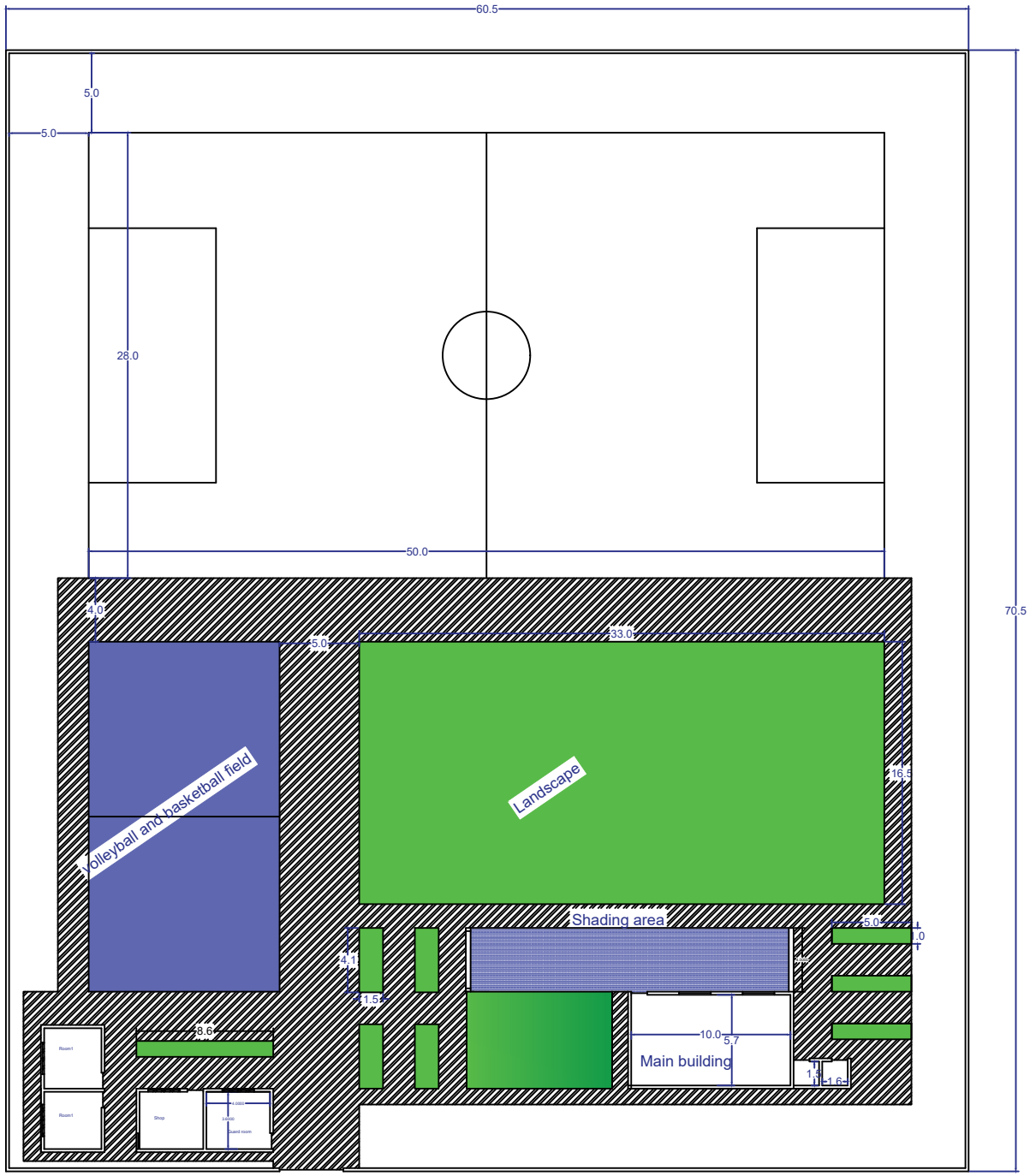
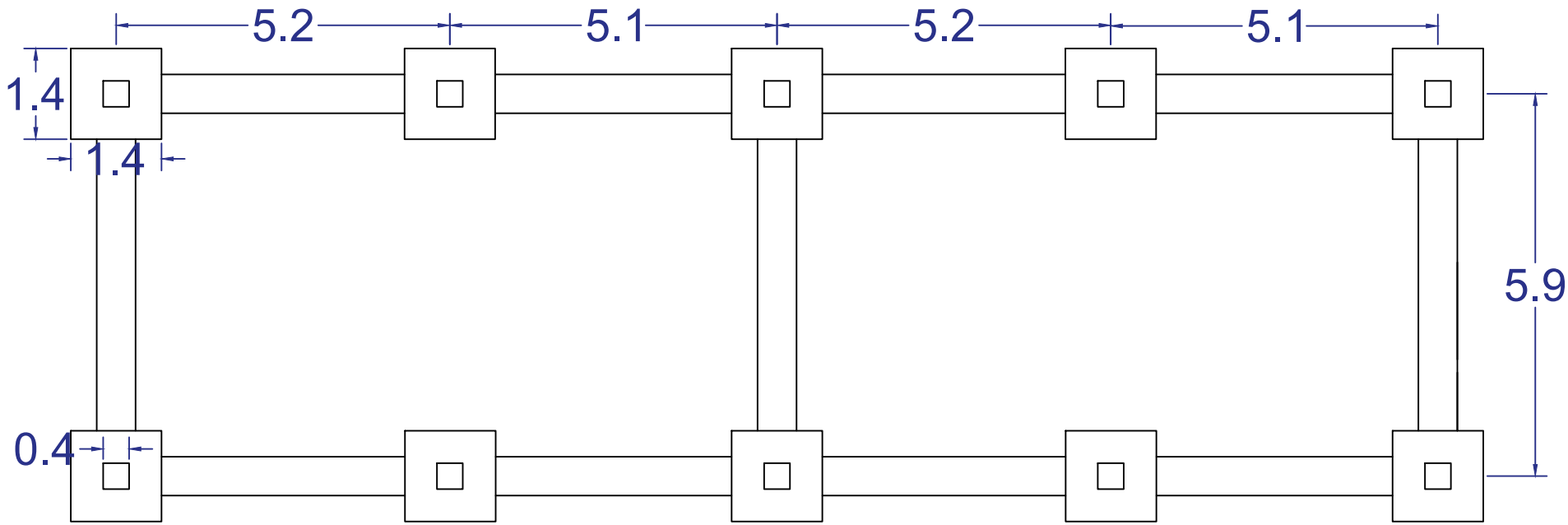
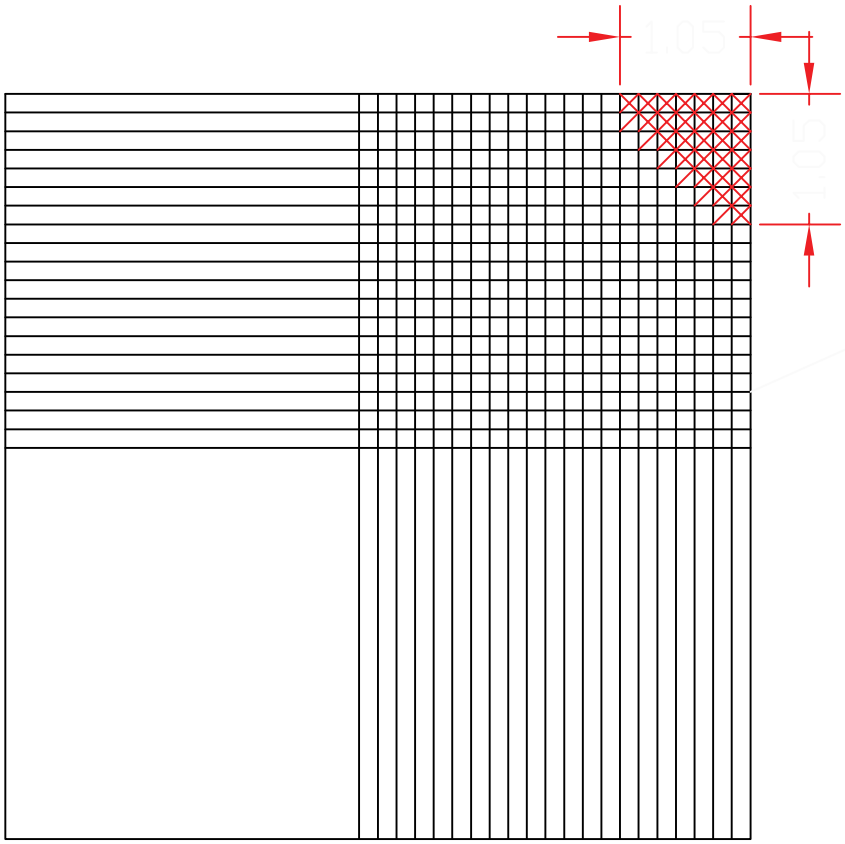
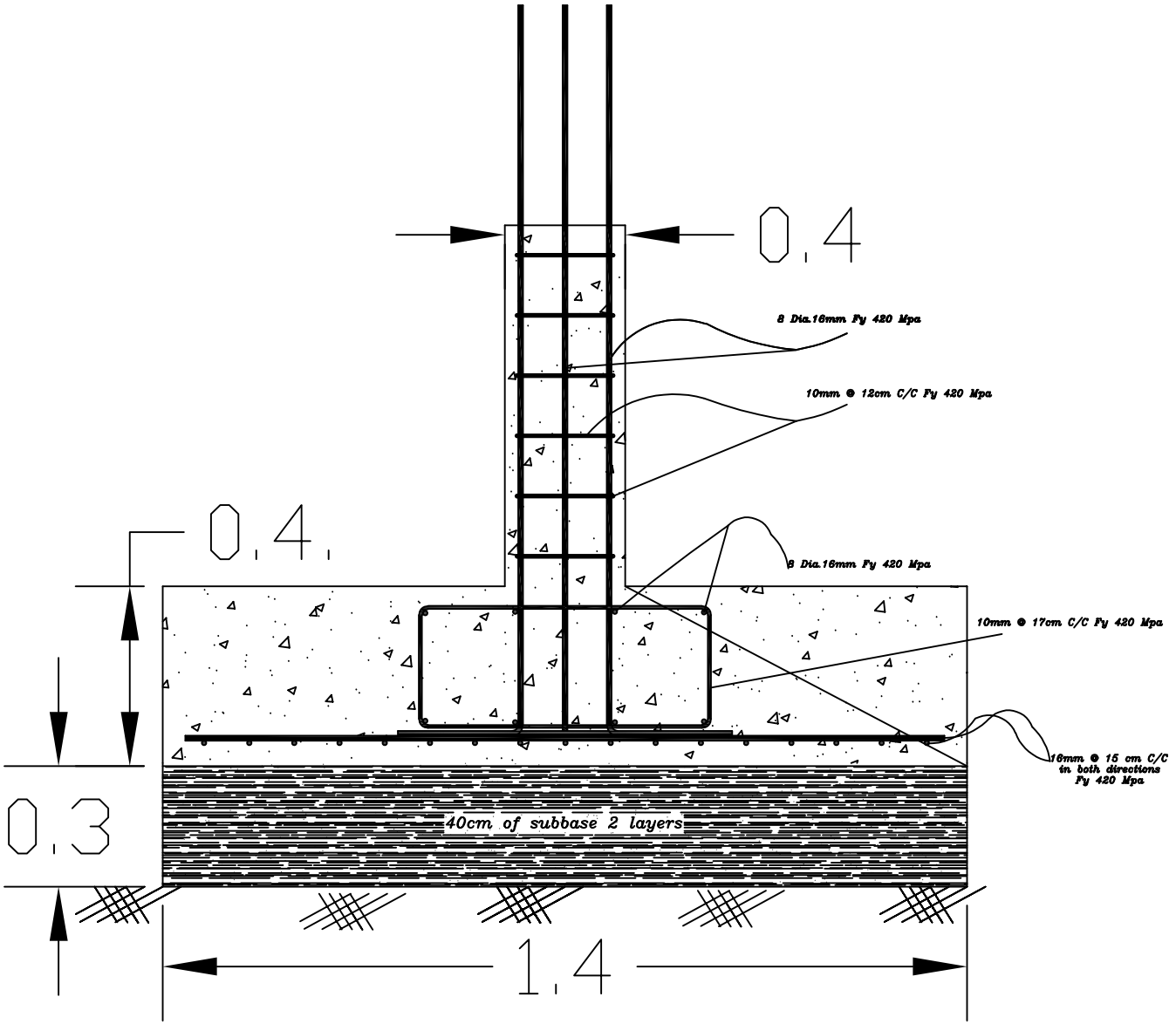

60.5
5.0
5.0
28.0
50.0
4.0
5.0
33.0
70.5
Volleyball and basketball field
Landscape
16.5
Shading area
5.0
1.0
4.1
1.5
8.6
10.0
5.7
Main building
1.3
1.6
Room1
Room1
Shop
Guard room

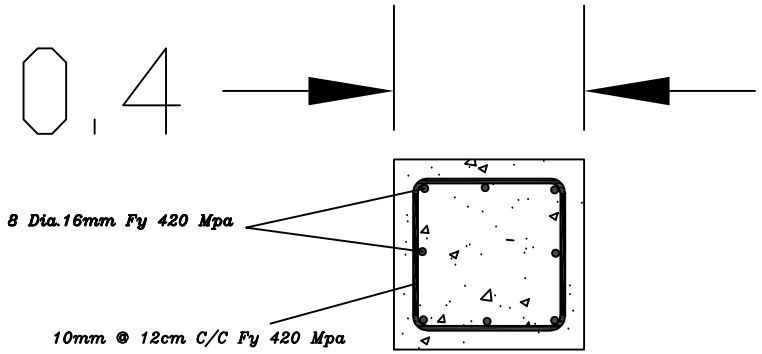

5.2
5.1
5.2
5.1
1.4
1.4
5.9
0.4



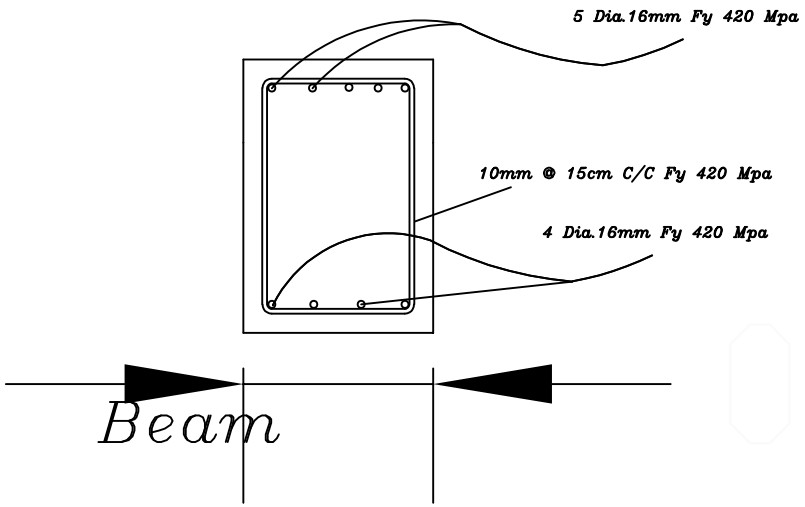

12mm @ 15cm C/C Fy 420 Mpa

# slab reinf.offset


0.4
8 Dia.16mm Fy 420 Mpa
10mm @ 12cm C/C Fy 420 Mpa
0.4
8 Dia.16mm Fy 420 Mpa
10mm @ 17cm C/C Fy 420 Mpa
16mm @ 15 cm C/C
in both directions
Fy 420 Mpa
0.3
40cm of subbase 2 layers
1.4




Colum




Beam

Notes:-

* All Steel Type are grade 60 (Fy = 420Mpa) Accoarding to ASTM A615-20
* Fcu = 30Mpa for Foundations , Beams , Slabs Concrete
* Fcu = 25Mpa for Columns Concrete
* Concrete Covers 75mm for Foundattios , 40mm for Beams & Columns , 20mm for Slabs
* Slab Reinforcement 12mm @ 15mm in Both Directions with Bar Bent & Addisional Bars