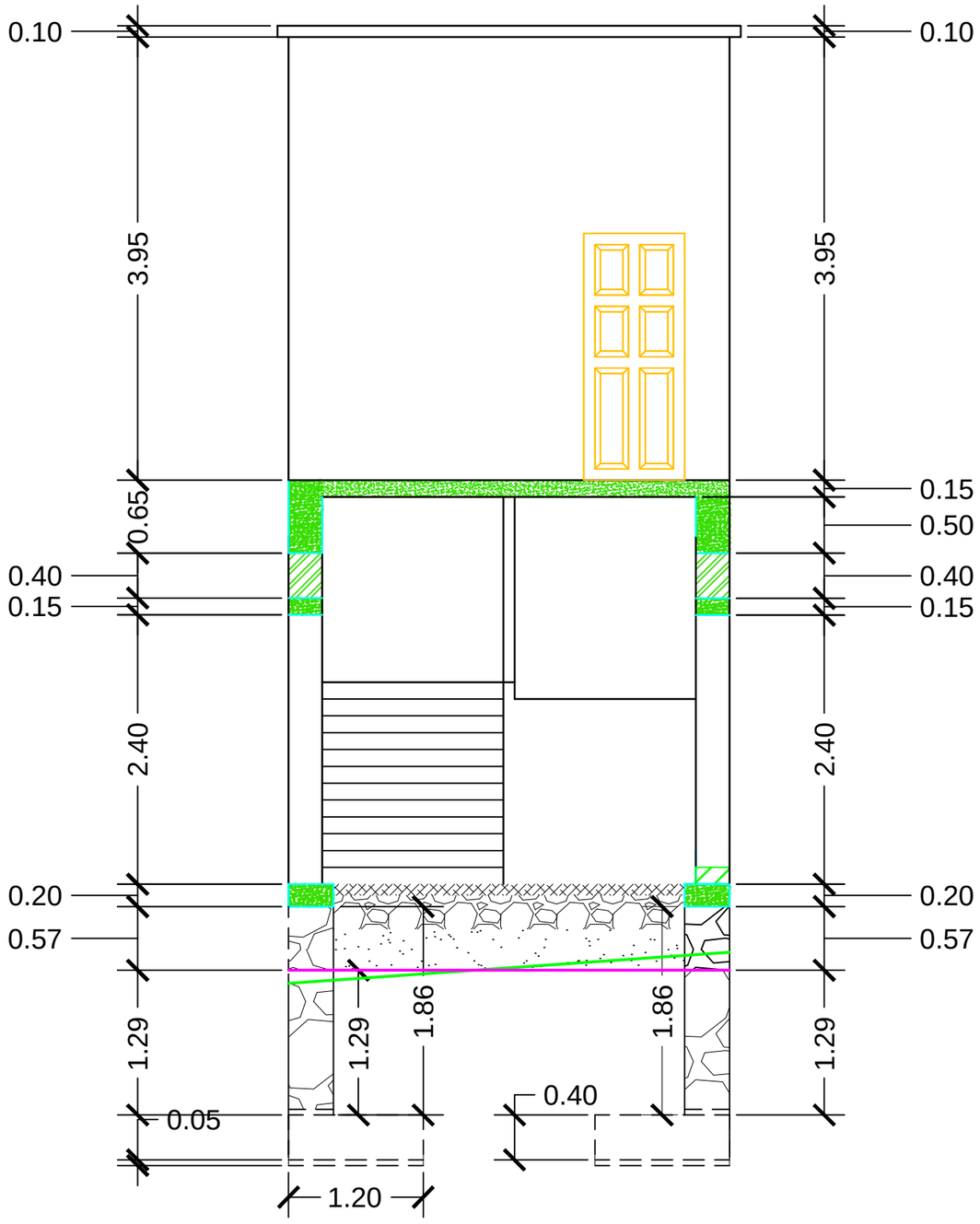
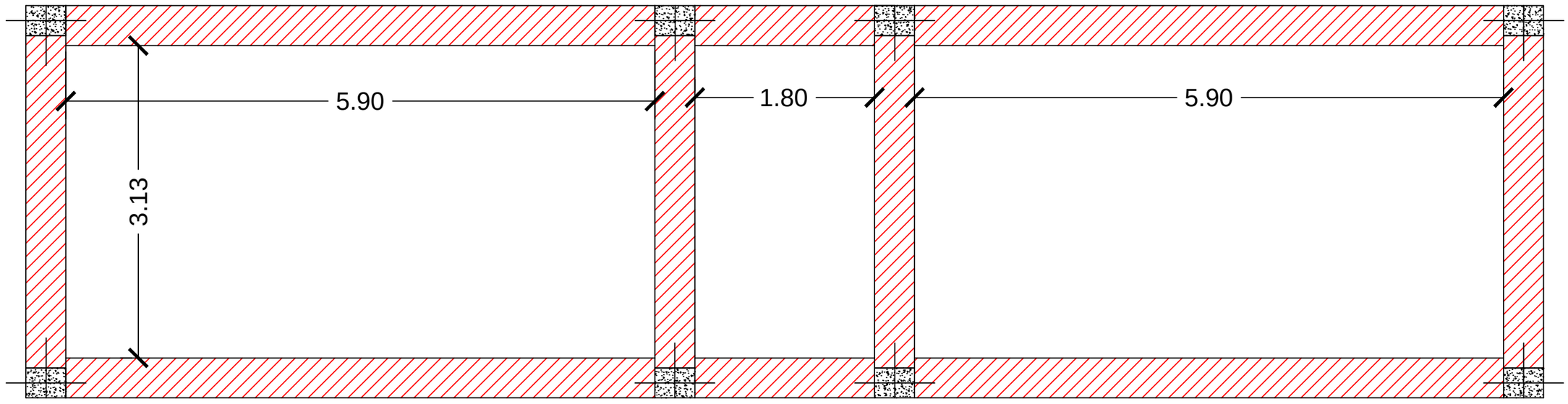
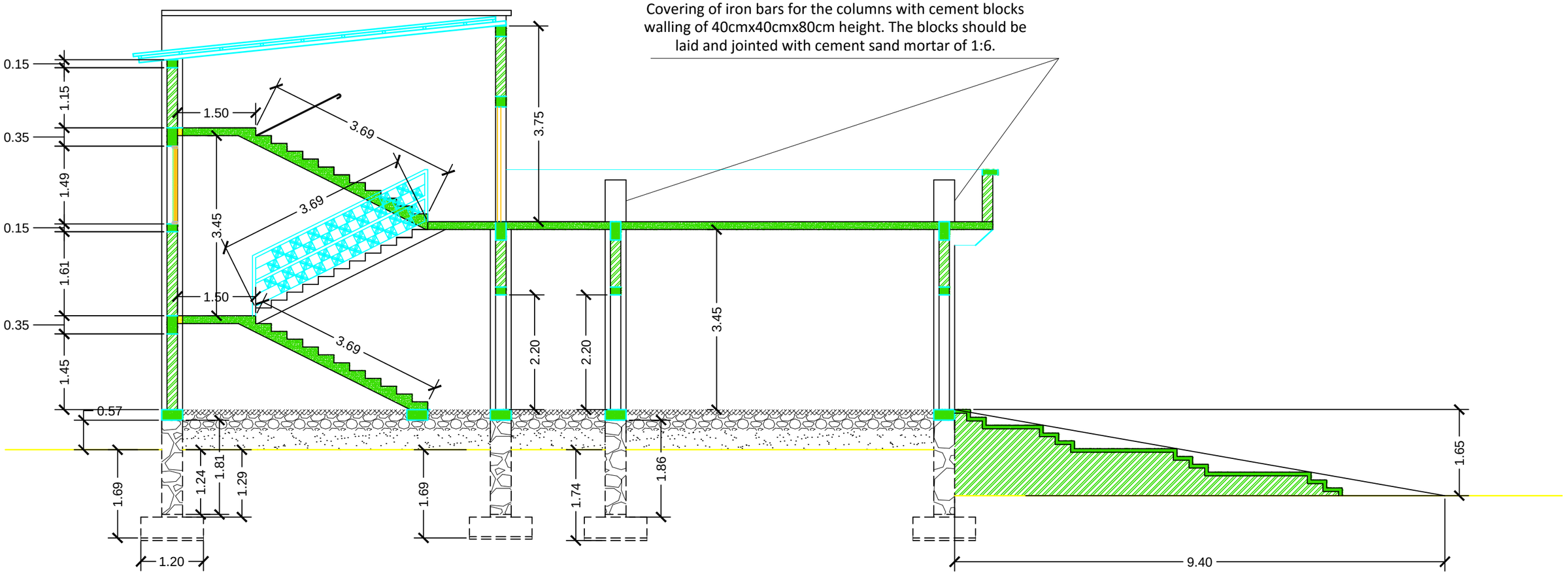


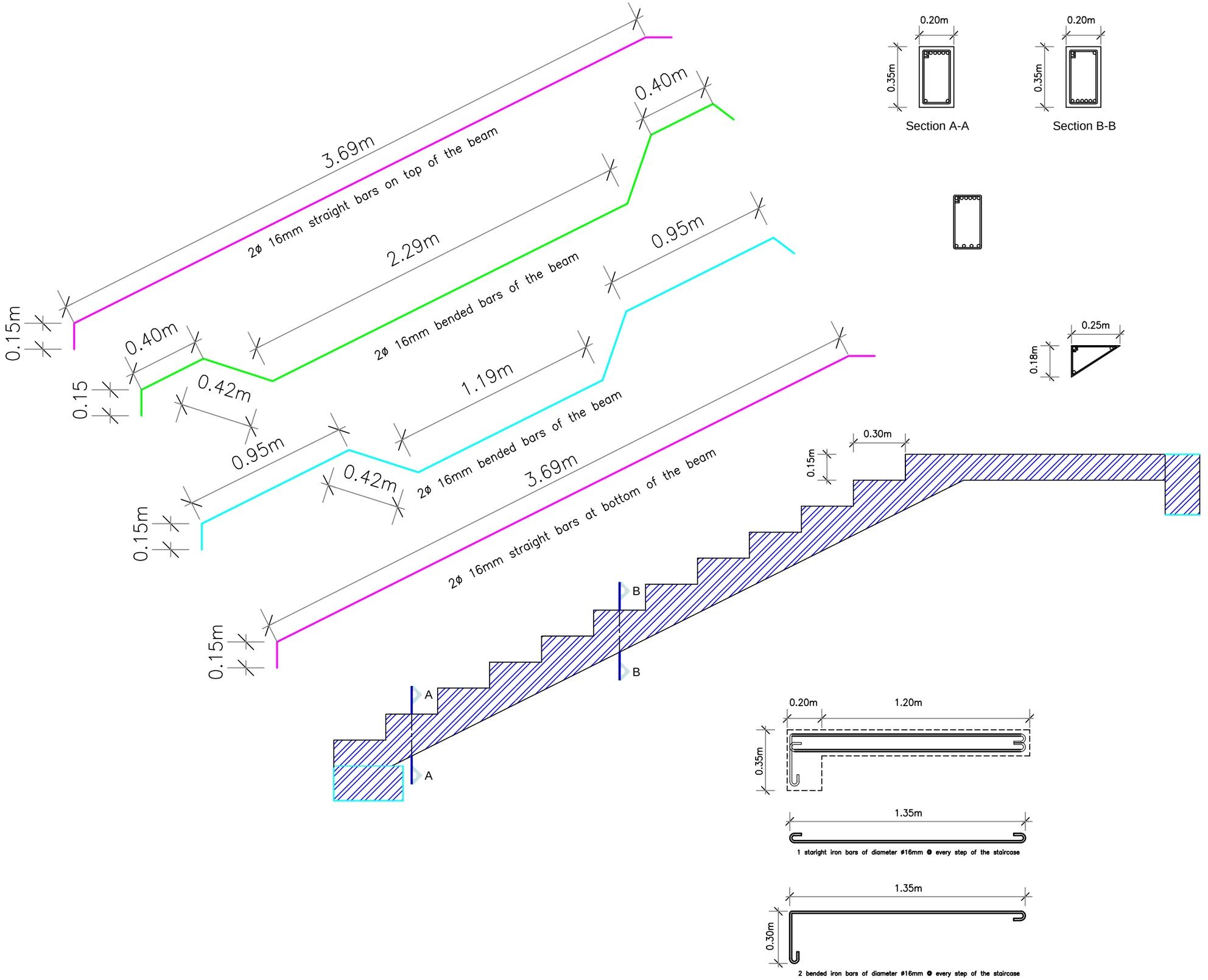
Cross section C'-C" of staircase access for new NIEC compound at aviazione gravel road of Mogadishu, Somalia.

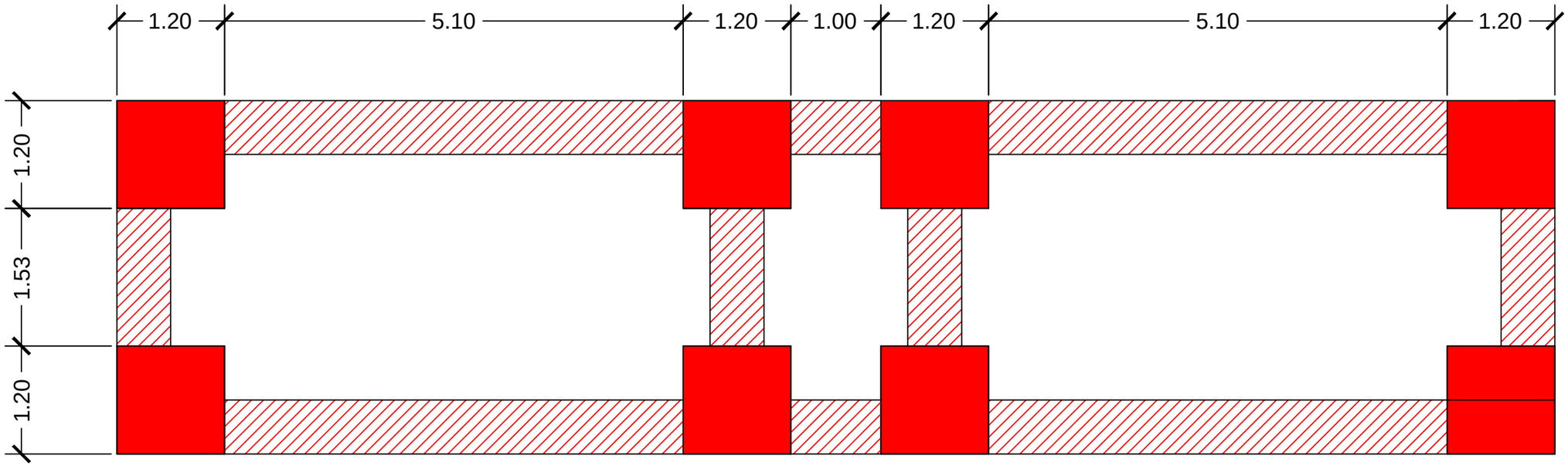


Layout for construction materials of backfilling of the floor for staircase of new NIEC compound at aviazione gravel road of Mogadishu, Somalia.



Cross section B-B' of staircase access for new NIEC compound at aviazione gravel road of Mogadishu, Somalia.


3.69m
2ϕ 16mm straight bars on top of the beam
0.40m
2.29m
2ϕ 16mm bended bars of the beam
0.95m
0.15m
0.40m
0.15
0.42m
1.19m
0.95m
2ϕ 16mm bended bars of the beam
0.42m
3.69m
0.15m
2ϕ 16mm straight bars at bottom of the beam
A
A
B
B
0.20m
0.35m
Section A-A
0.20m
0.35m
Section B-B
0.25m
0.18m
0.30m
0.15m
0.20m
1.20m
0.35m
1.35m
1 staright iron bars of diameter ϕ16mm @ every step of the staircase
1.35m
0.30m
2 bended iron bars of diameter ϕ16mm @ every step of the staircase

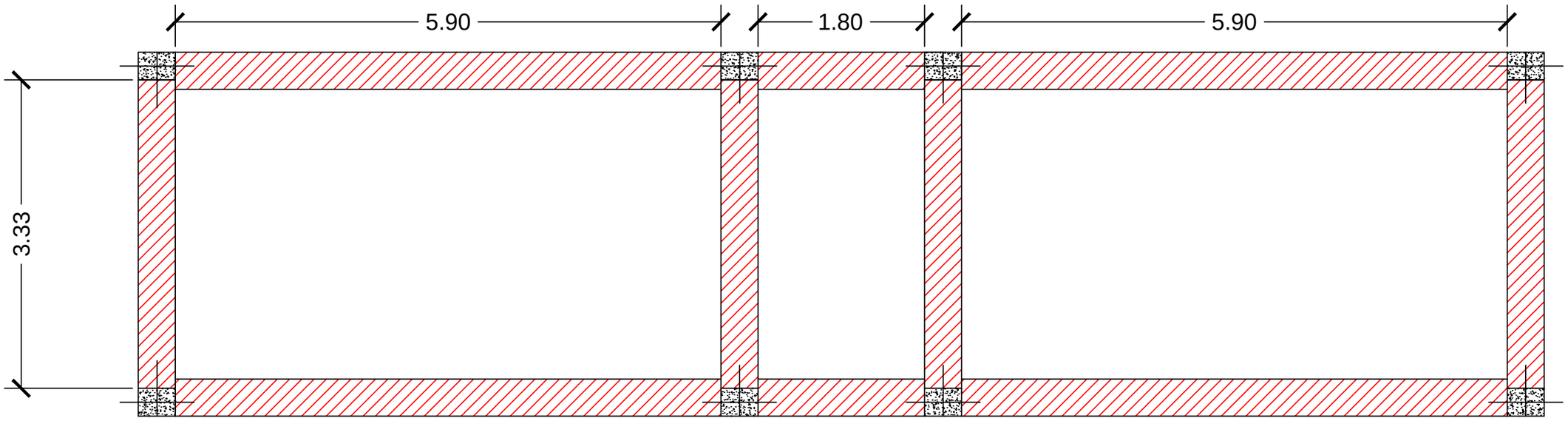


LEGEND

Excavation foundation stone wall of 60cm wide and 129cm from ground level.

8 numbers of footing of 120cmx120cmx174cm

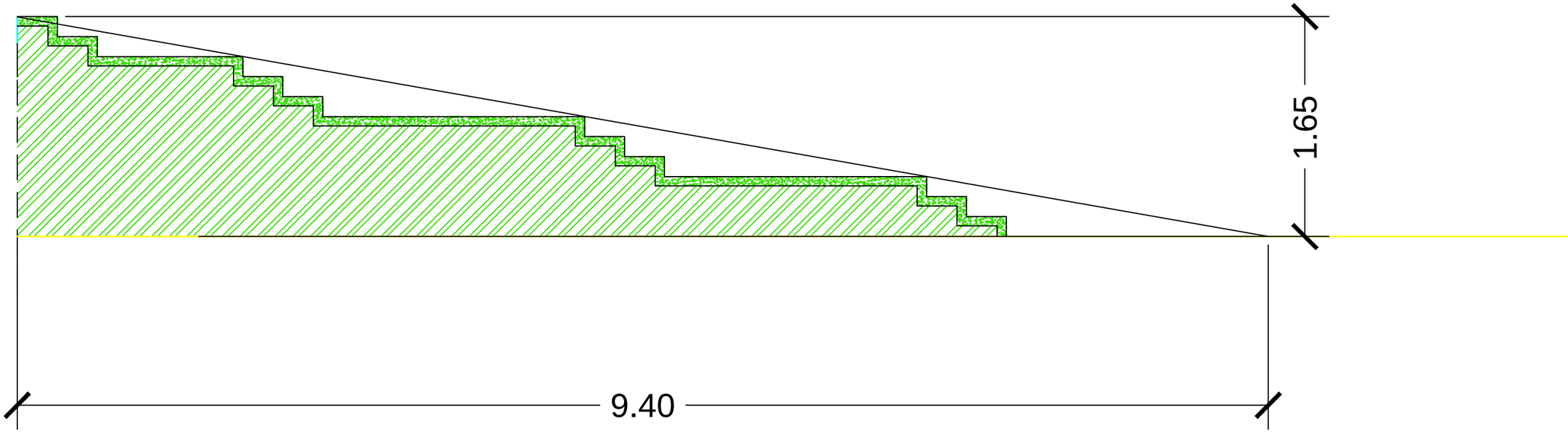
Layout for excavation of footing and foundation walls staircase of new NIEC compound at aviazione gravel road of Mogadishu, Somalia.

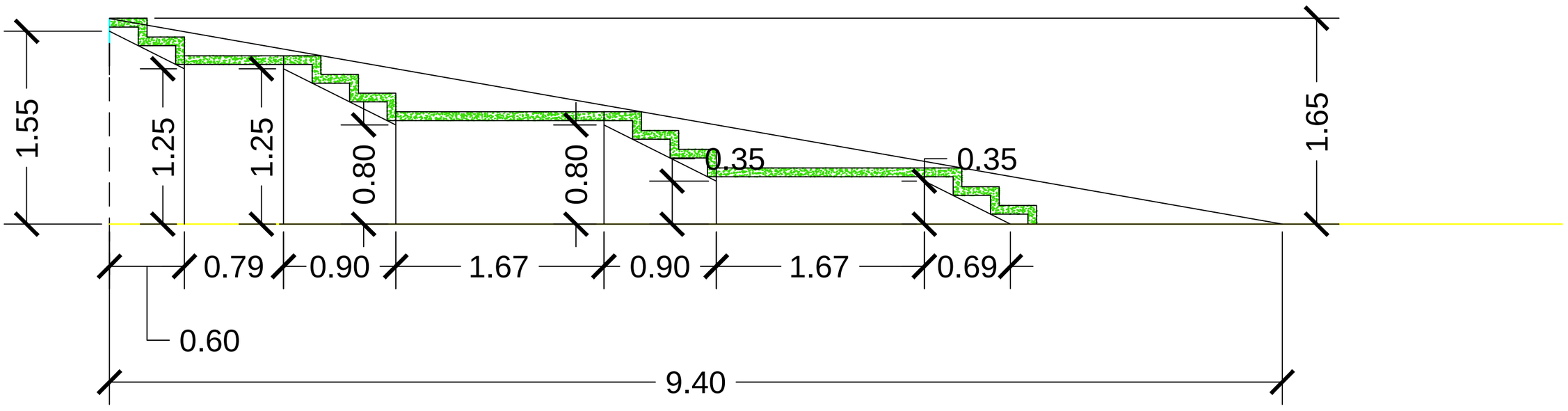


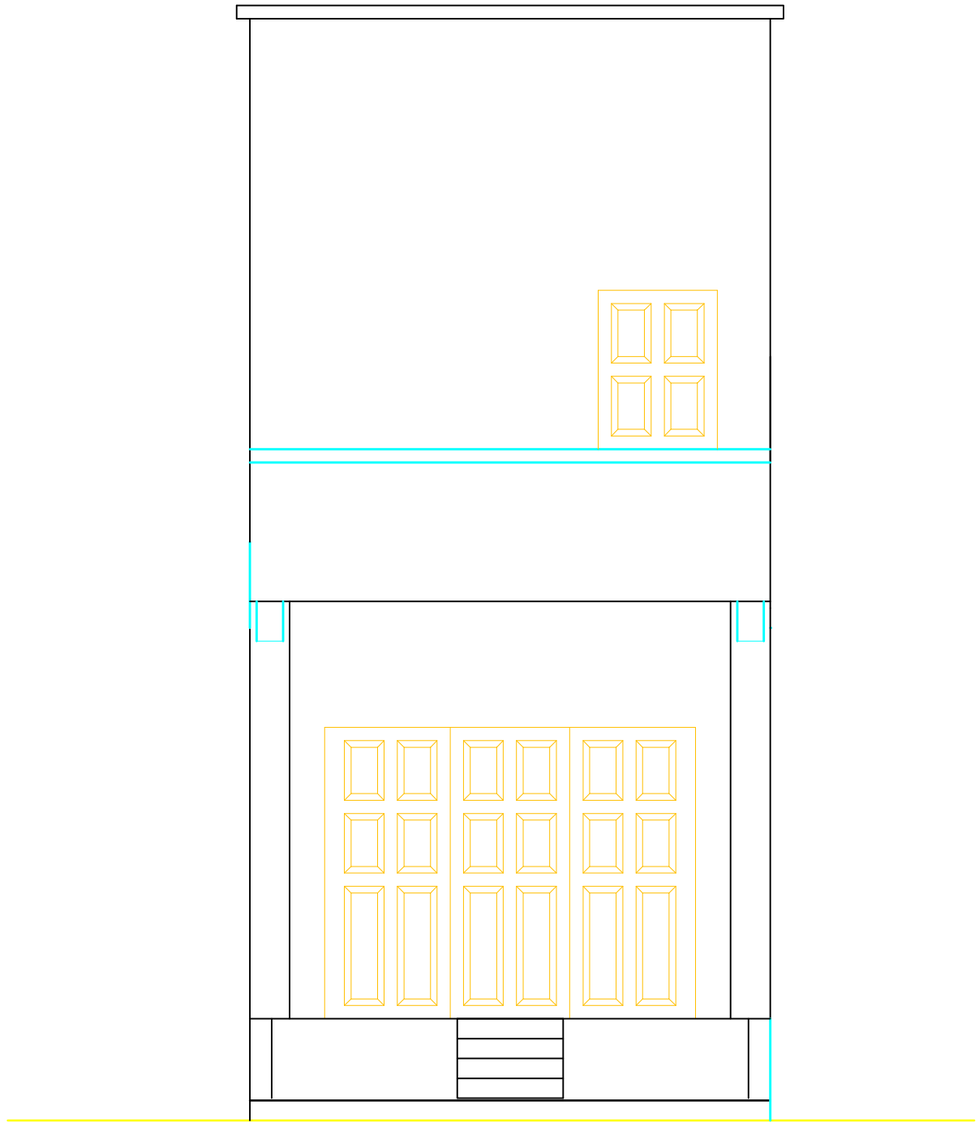
LEGEND

Foundation stone wall of 40cm wide and 181cm (124 below and 57cm above ground level) height. The wall should be made with stone wall laid and jointed with cement sand mortar of 1:6 mixing ratio.

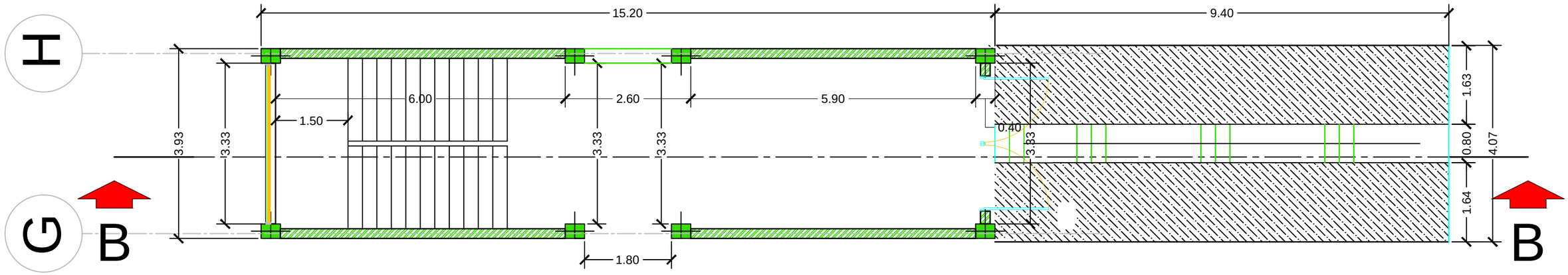
Layout for construction of foundation walls for staircase of new NIEC compound at aviazione gravel road of Mogadishu, Somalia.


1.65
9.40

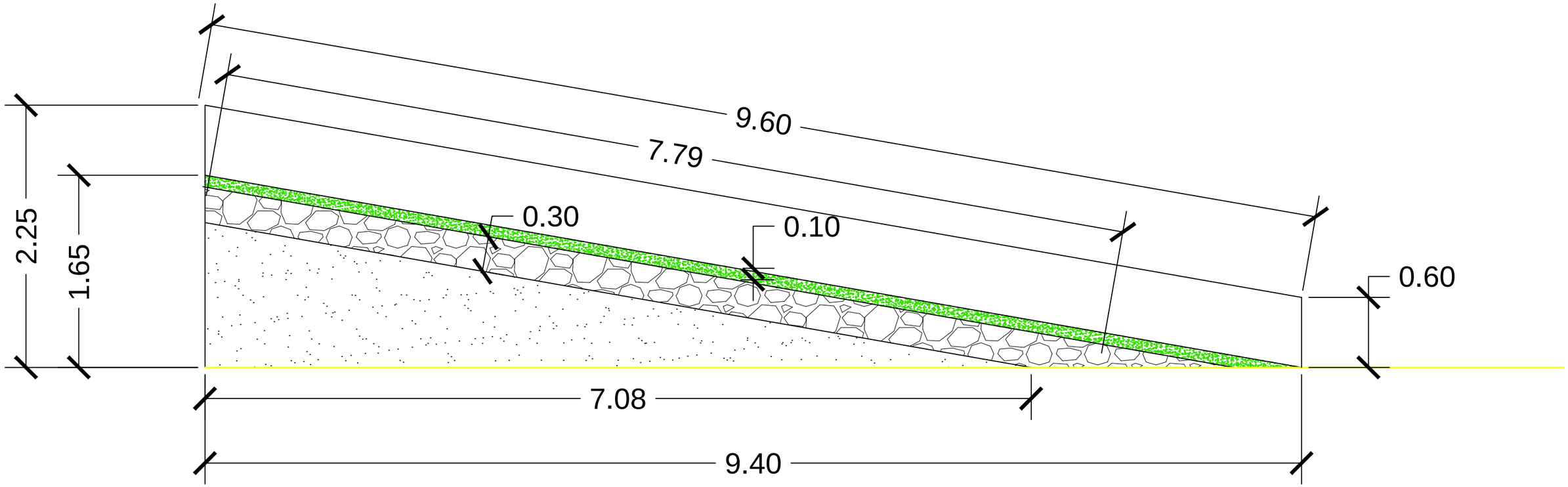

1.55
1.25
1.25
0.80
0.80
0.35
0.35
1.65
0.79
0.90
1.67
0.90
1.67
0.69
0.60
9.40



Front elevation of staircase access for new NIEC compound at aviazione gravel road of Mogadishu, Somalia.



Plan view of staircase access for new NIEC compound at aviazione gravel road of Mogadishu, Somalia.


9.60
7.79
0.30
0.10
0.60
2.25
1.65
7.08
9.40