

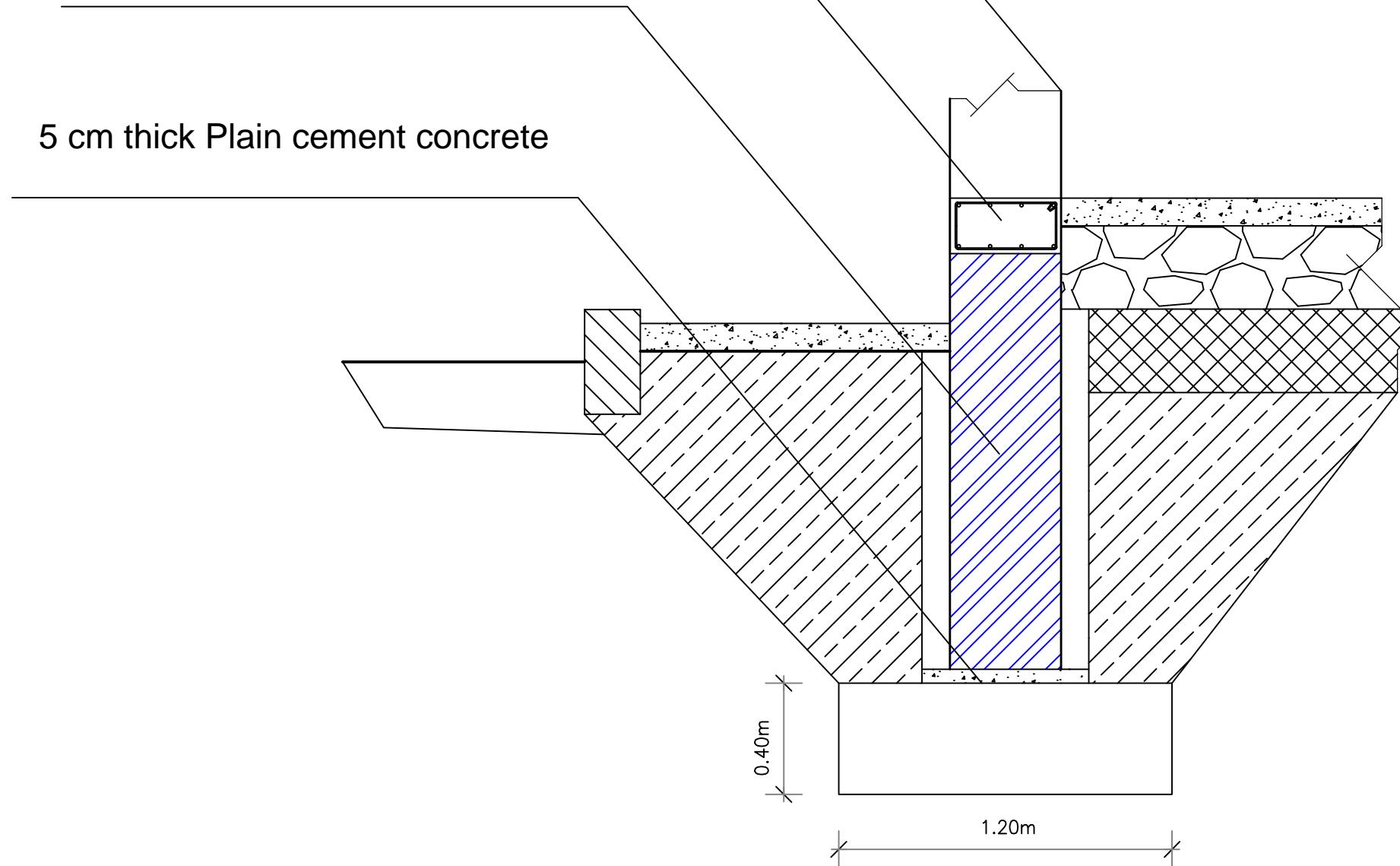
Cross section C-C' for open spaces #1 and 2 with toilets for new NIEC compound at aviazione gravel road of Mogadishu, Somalia.

Reinforced concrete columns of
40cmx40cm

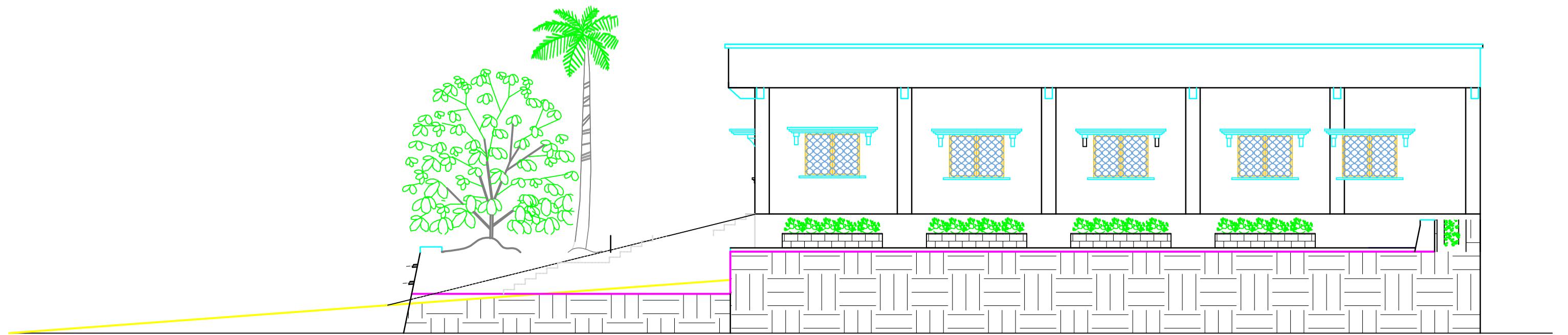
Reinforced concrete ring beam of 40cm wide
and 20cm height on top of the foundation walling

Masonry stone foundation wall of 40cm thick and
221cm (136 under and 85 above ground) height.

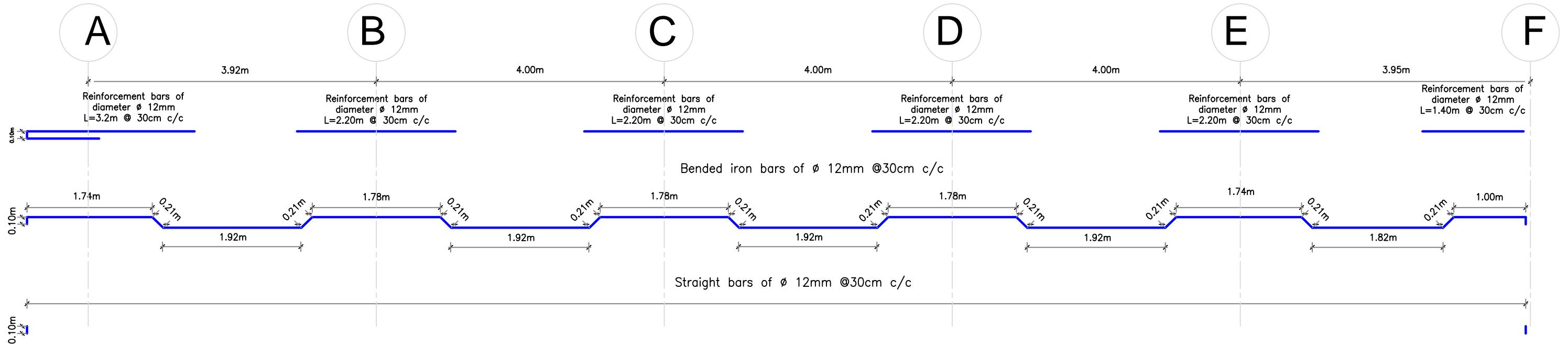
5 cm thick Plain cement concrete



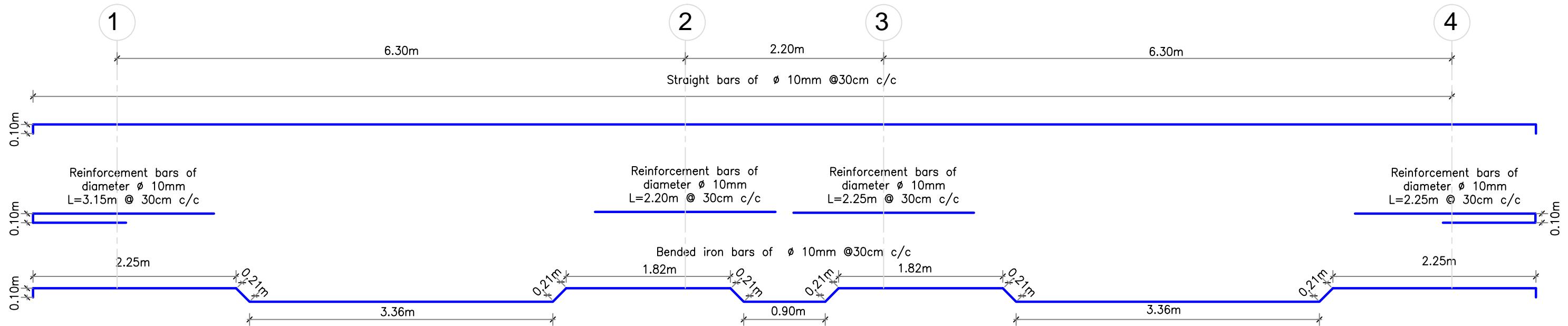
Detail of the 24 columns of two open
spaces and 8 toilets



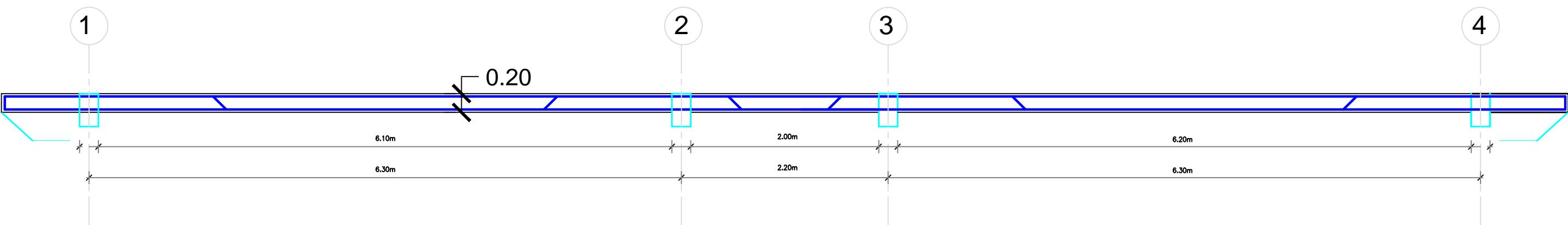
East side elevation of open spaces #1 and #2 with toilets for new
NIEC compound at aviazione gravel road of Mogadishu, Somalia.



Details of main bars of the roof slab of 20cm thick of 2 open spaces and 8 toilets

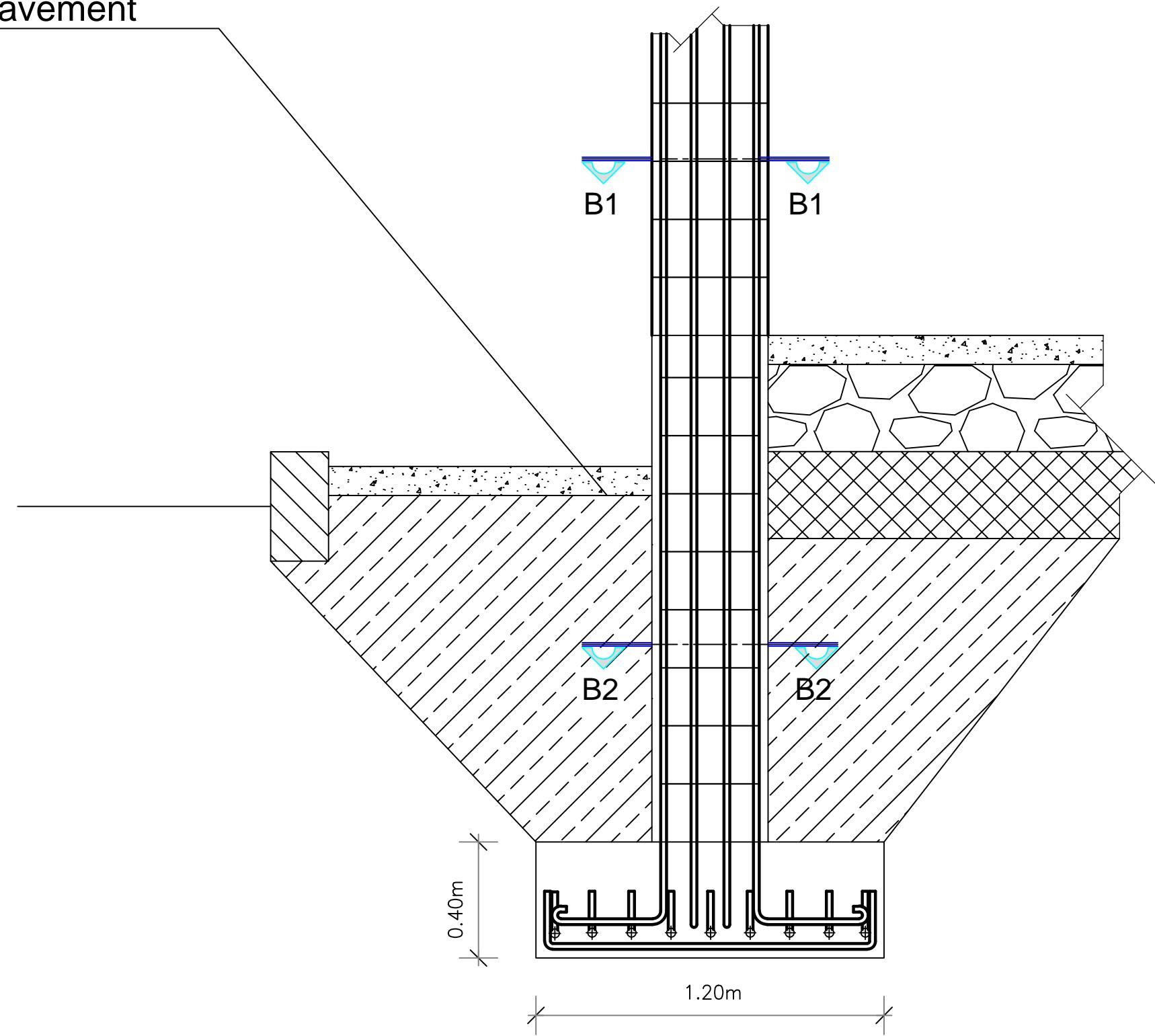


Details of secondary bars of the roof slab of 20cm thick of 2 open spaces and 8 toilets

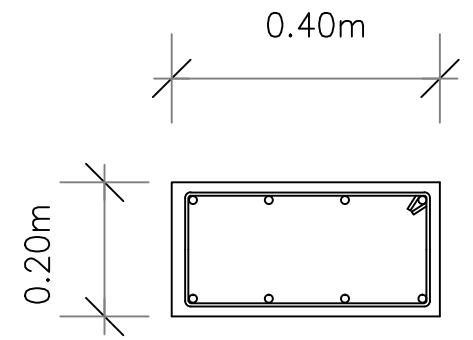


Details of reinforcement bars of the roof slab of 20cm thick
of 2 open spaces and 8 toilets

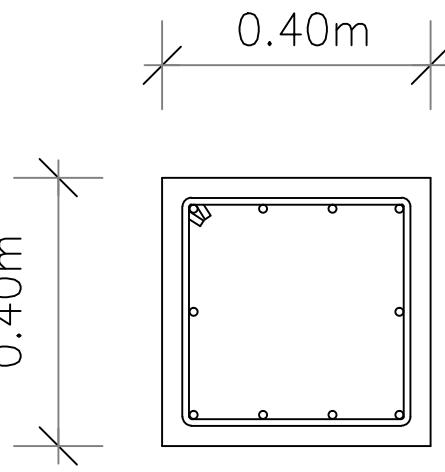
Walking path of 140cm wide made
with interlocking pavement



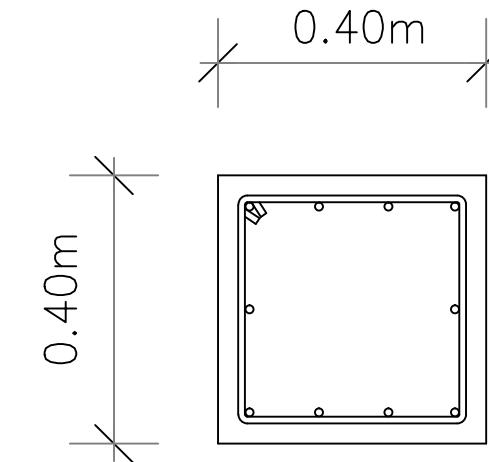
Detail of the footing and columns of
the 2 open spaces and 8 toilets



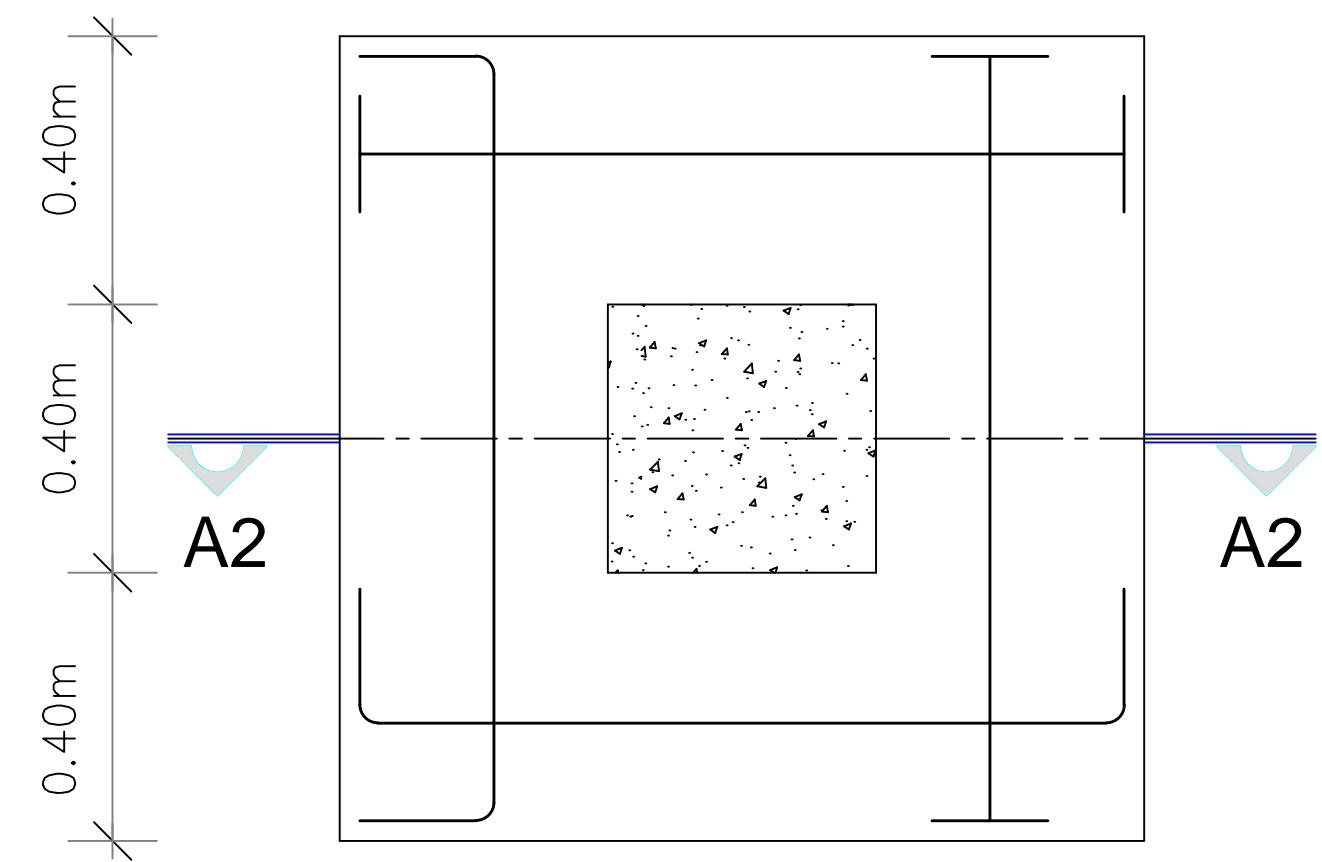
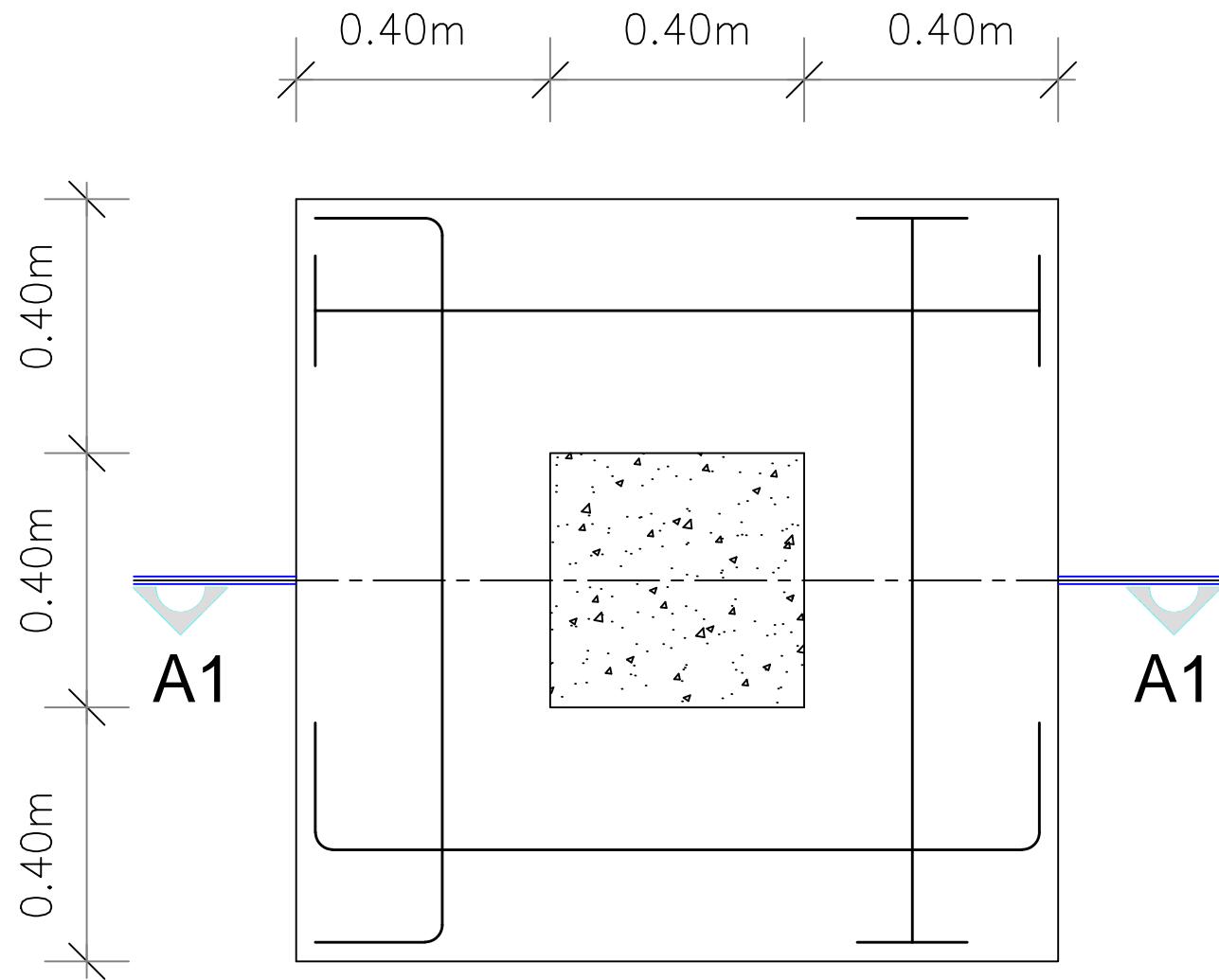
Cross section of the ring beam over the foundation stone waling

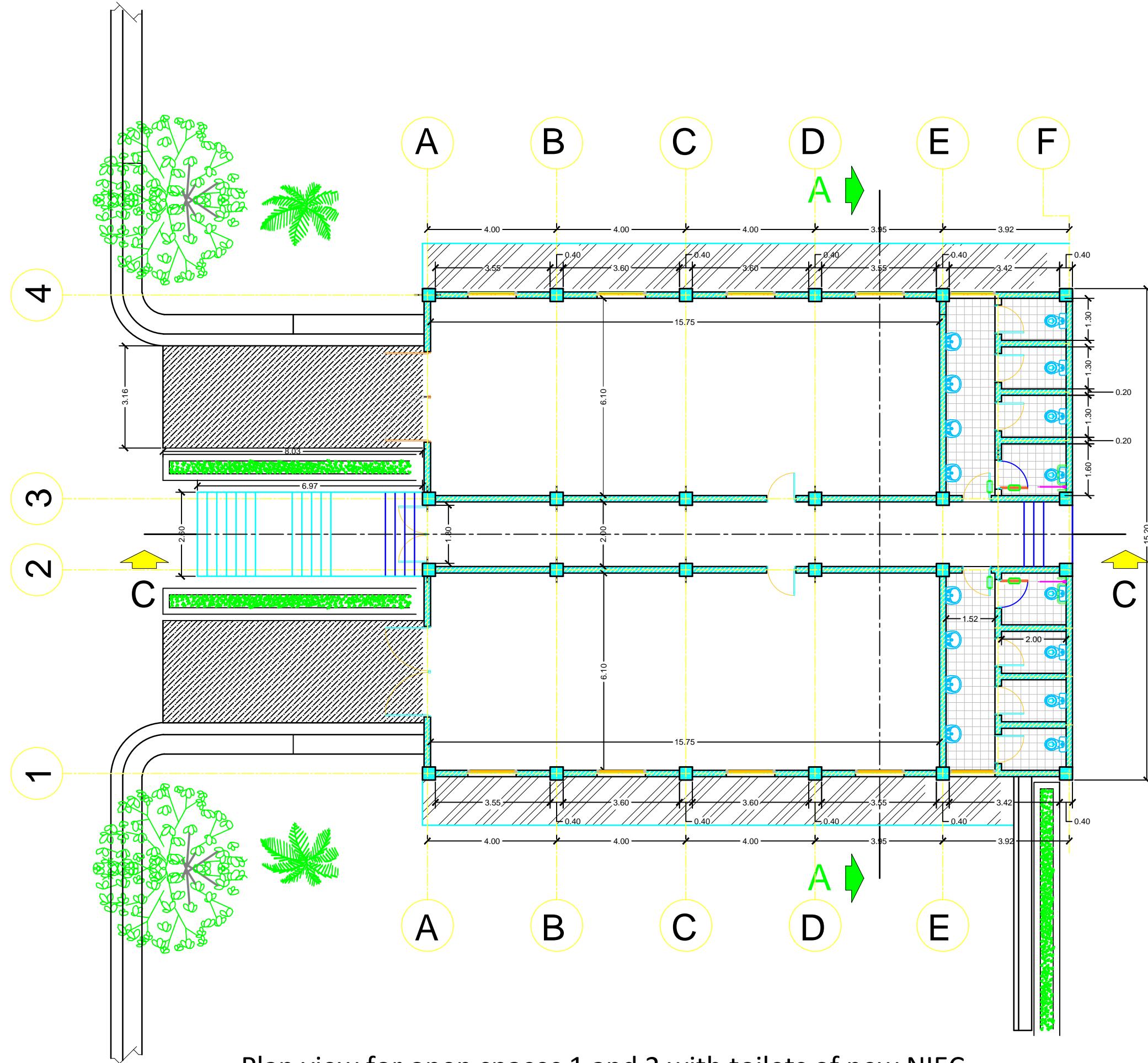


Cross section B1-B1

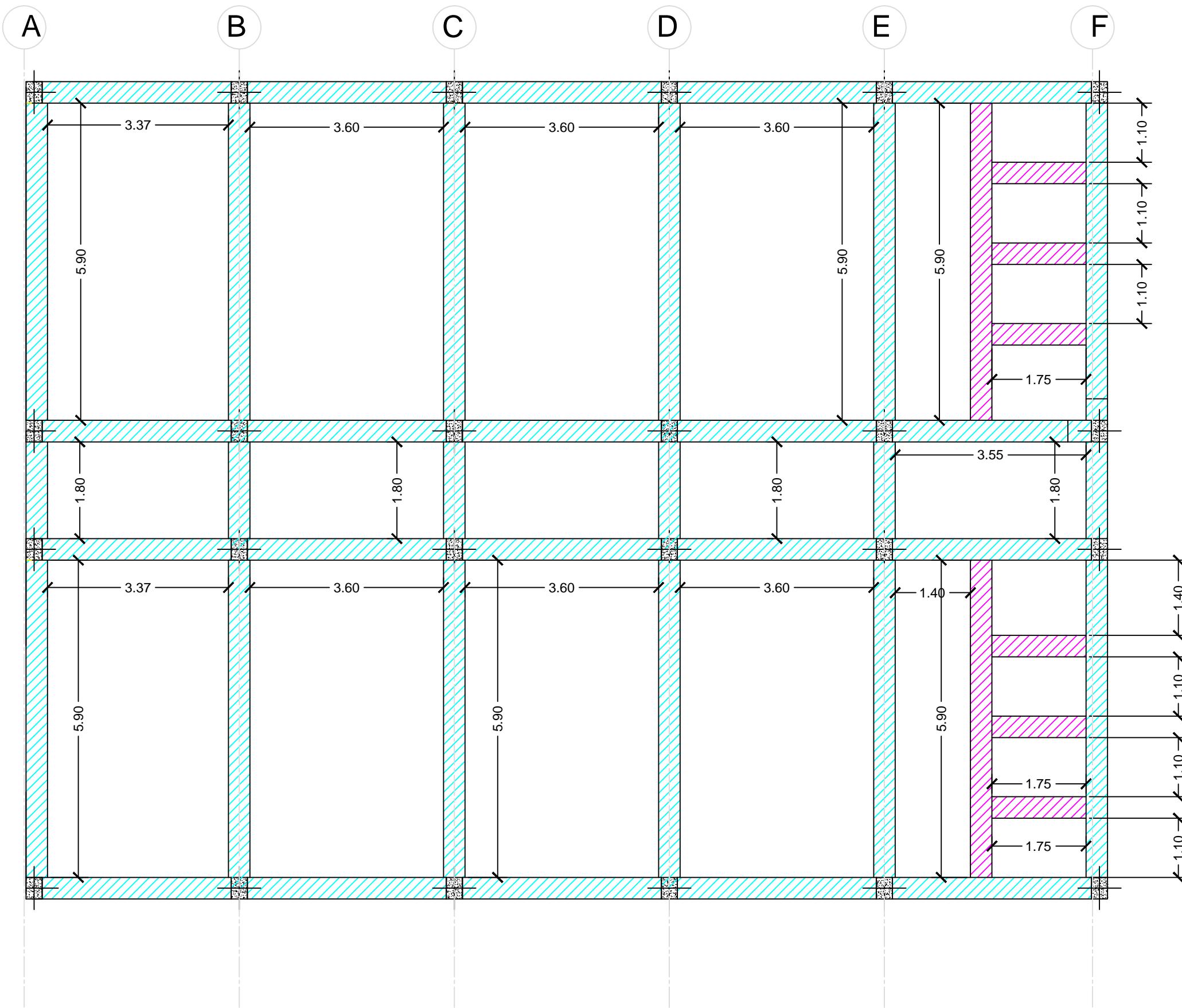


Cross section B2-B2

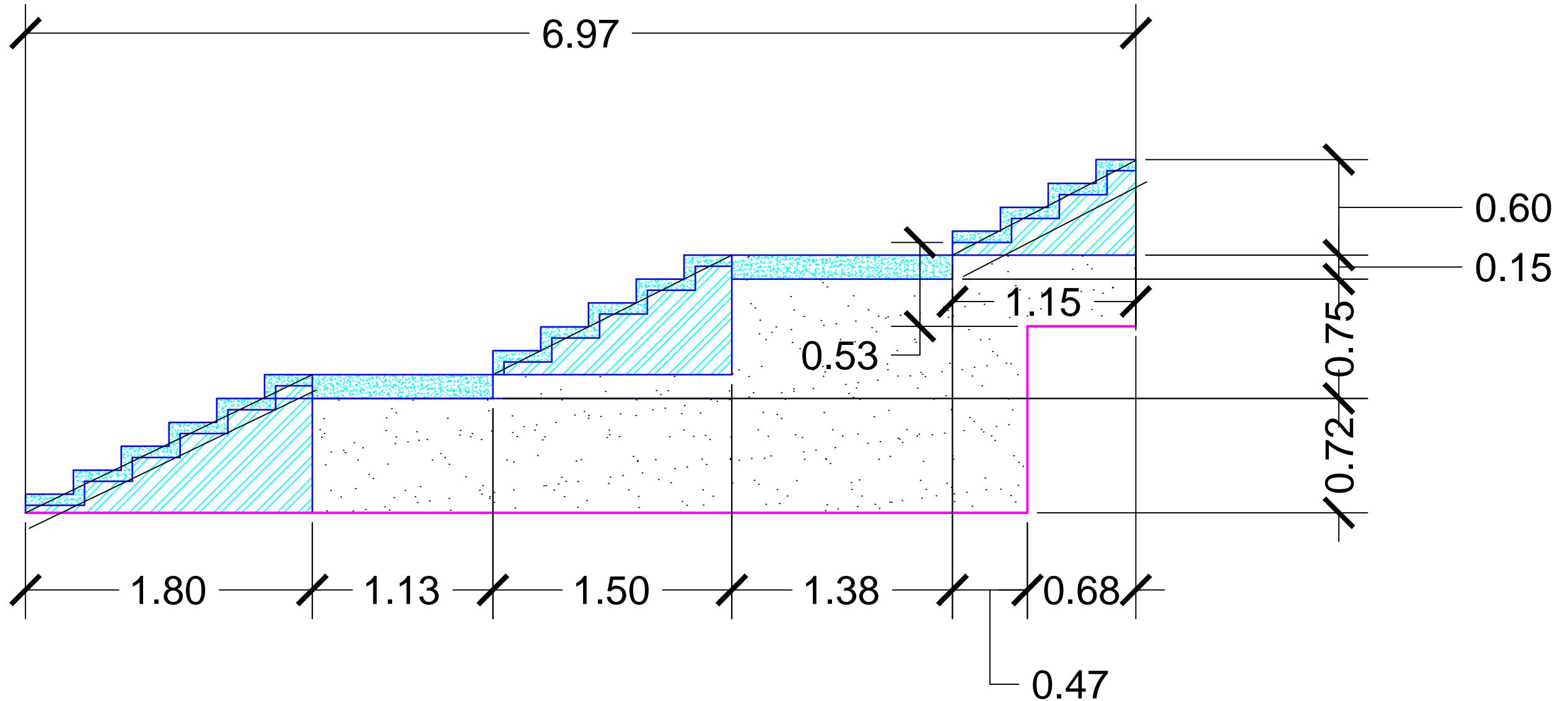




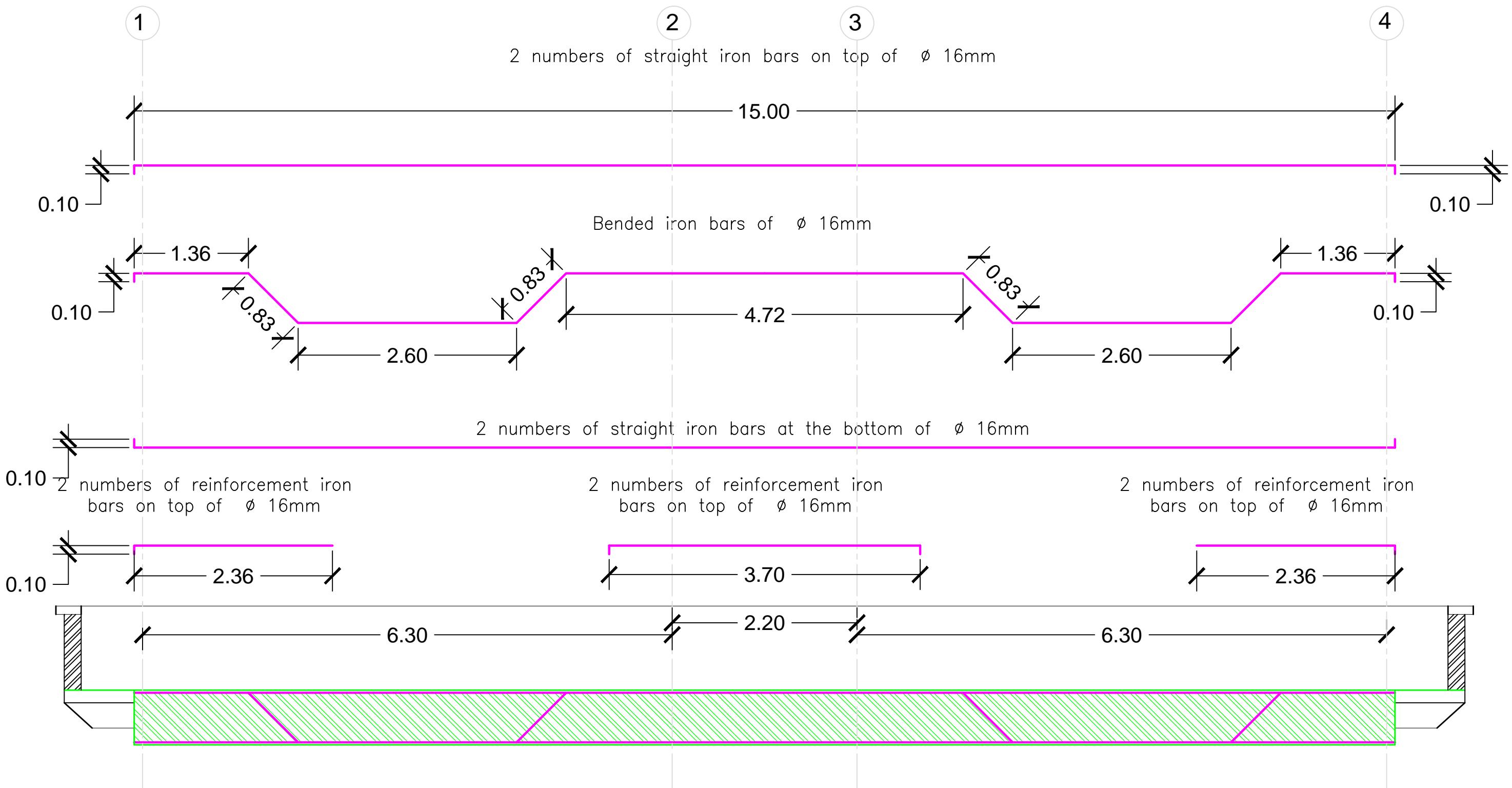
Plan view for open spaces 1 and 2 with toilets of new NIEC compound at aviazione gravel road of Mogadishu, Somalia.



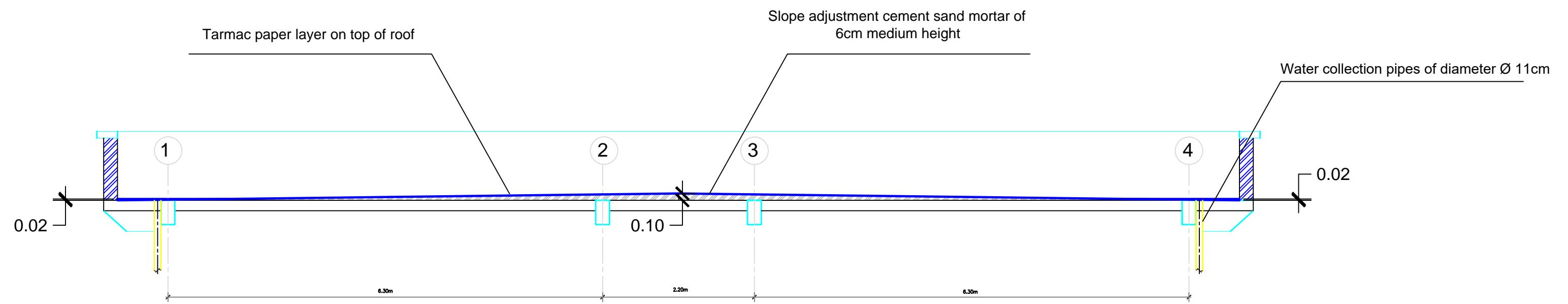
Layout for construction of backfilling materials for floor of open spaces #2 and 3
for new NIEC compound at aviazione gravel road of Mogadishu, Somalia.



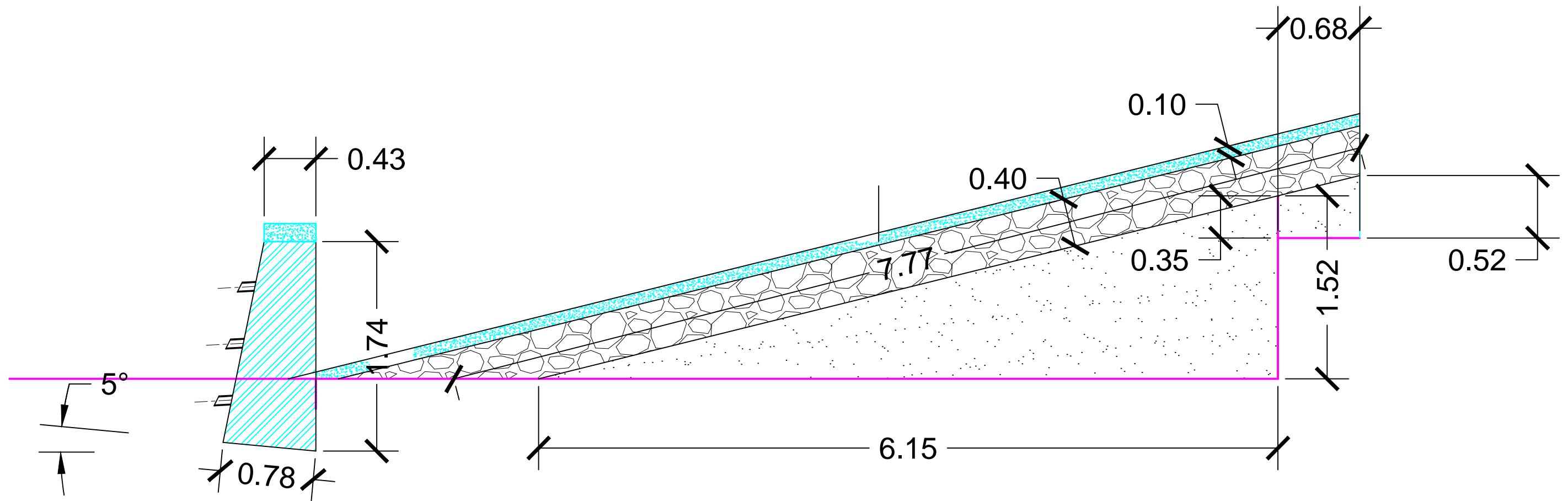
Detail for the middle steps at front 2 open spaces and 8 toilets



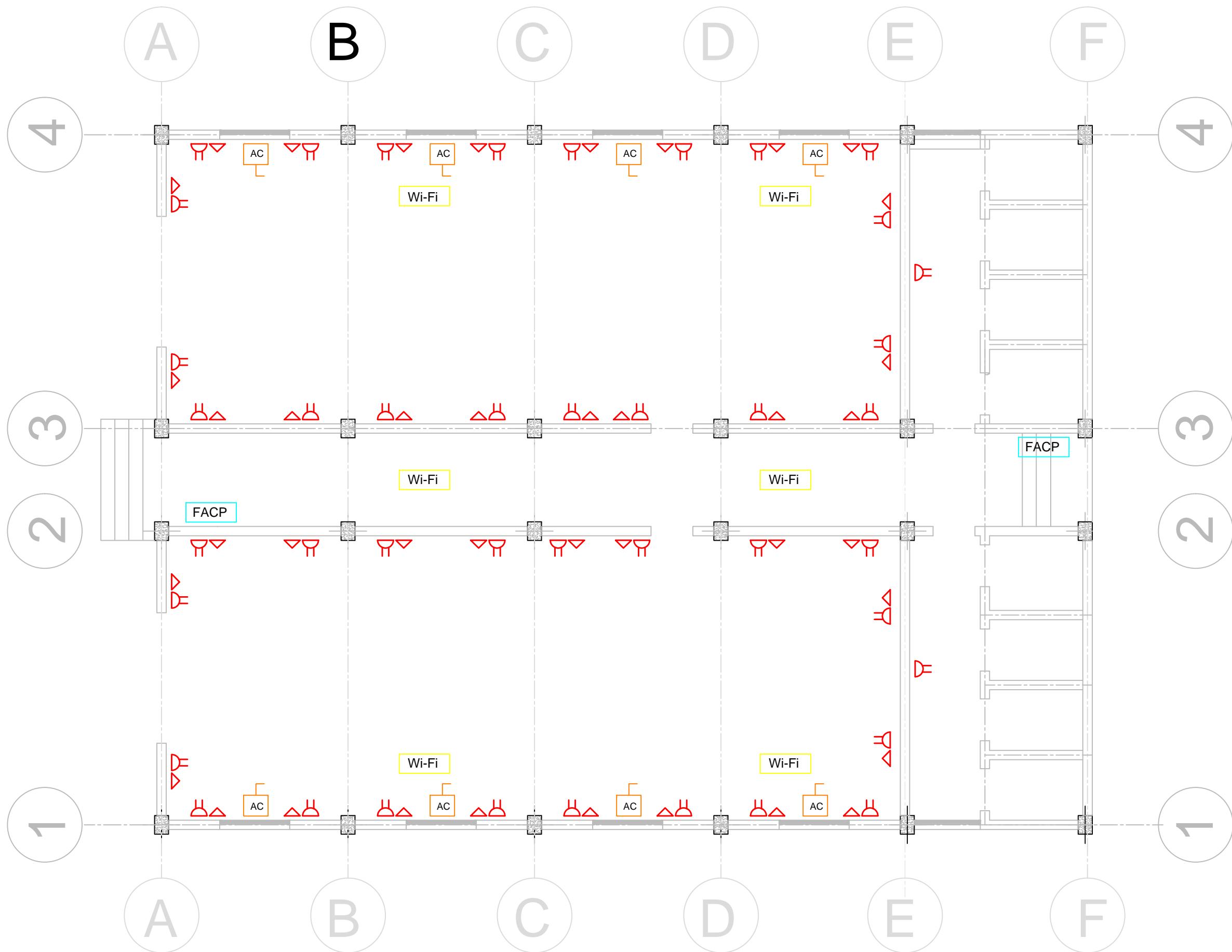
Details of loaded beam of 2 open spaces and 8 toilets



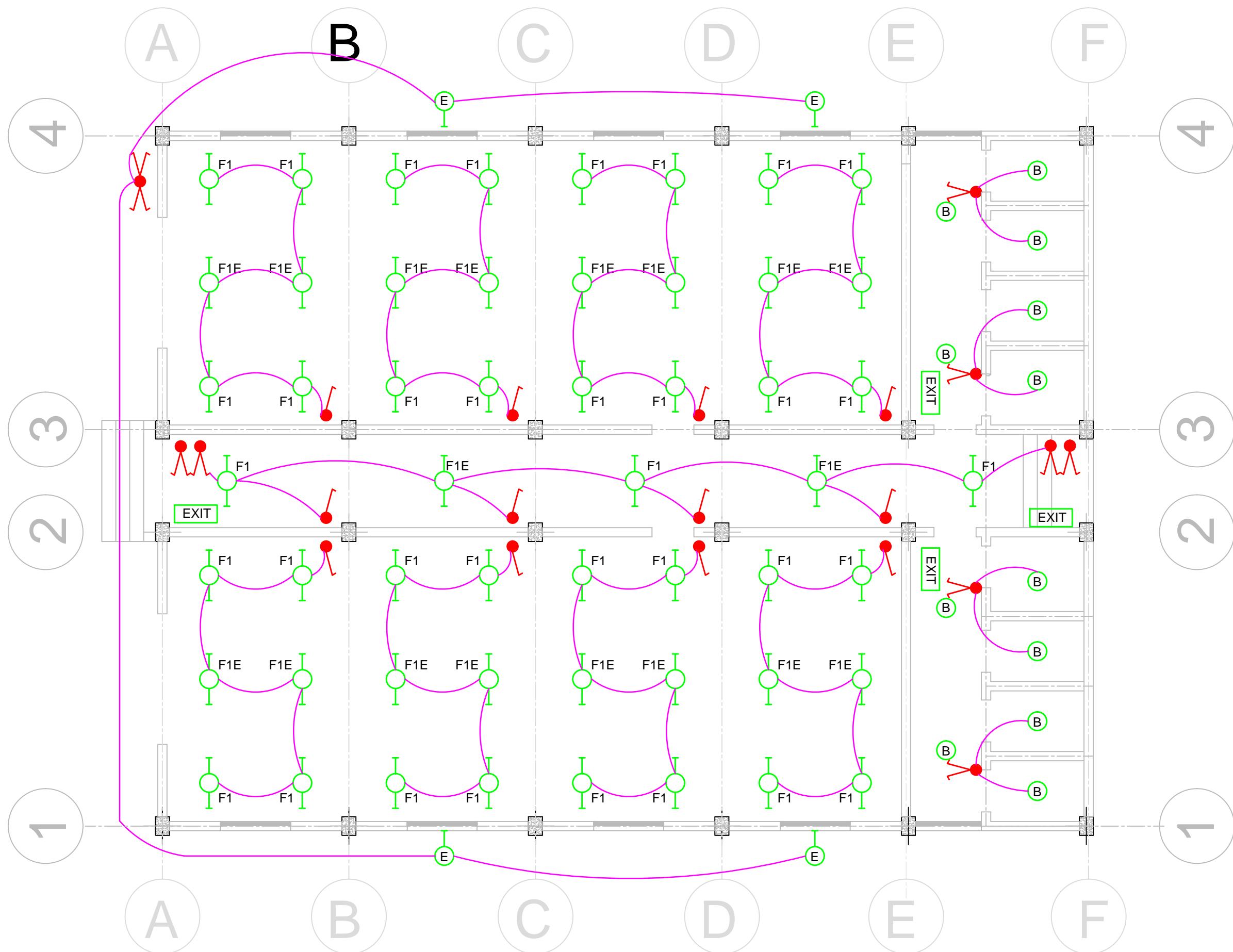
Details of rain water collection pipes on top of the roof of 2 open spaces and 8 toilets



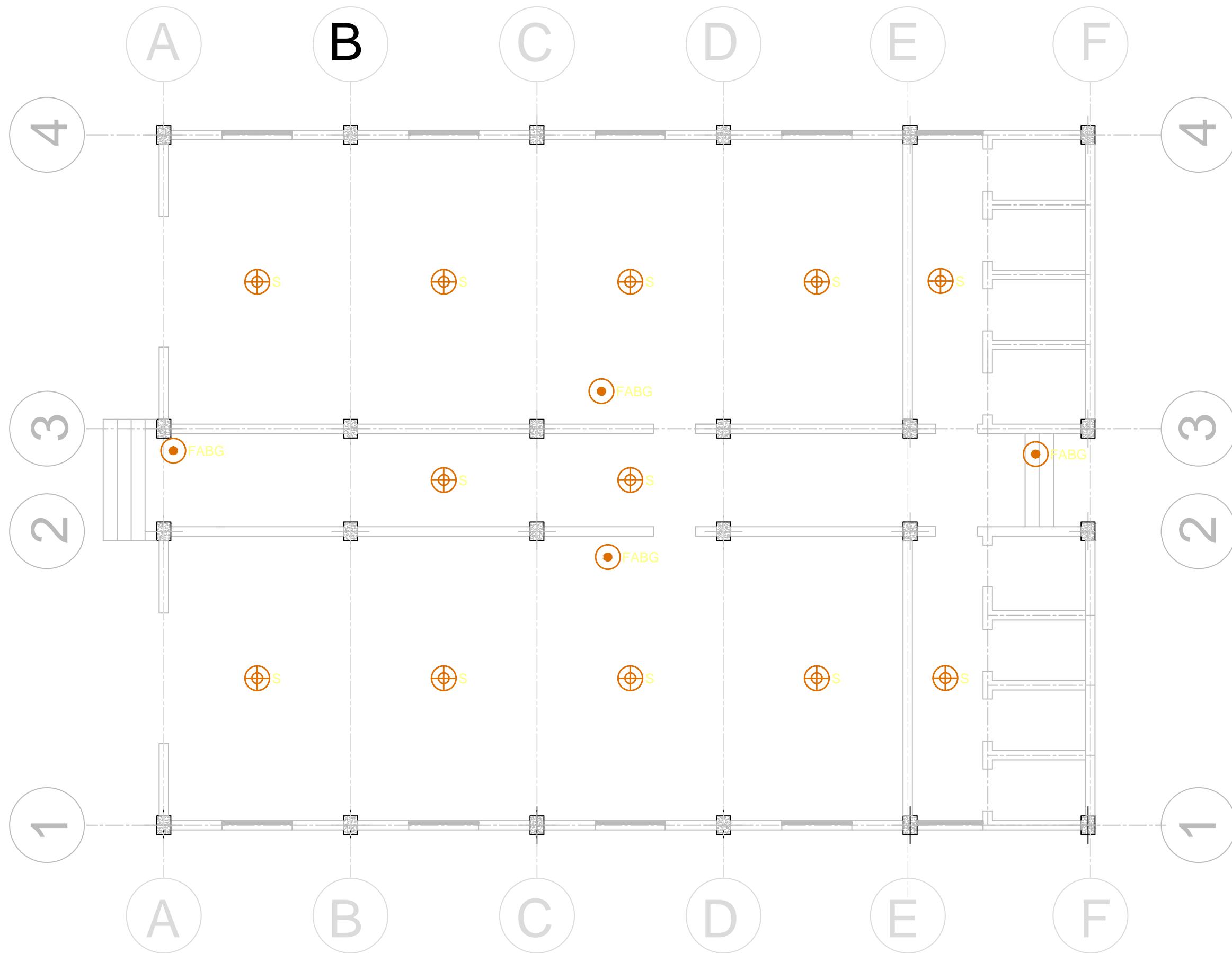
Detail for the two access ramp at front 2 open spaces and 8 toilets



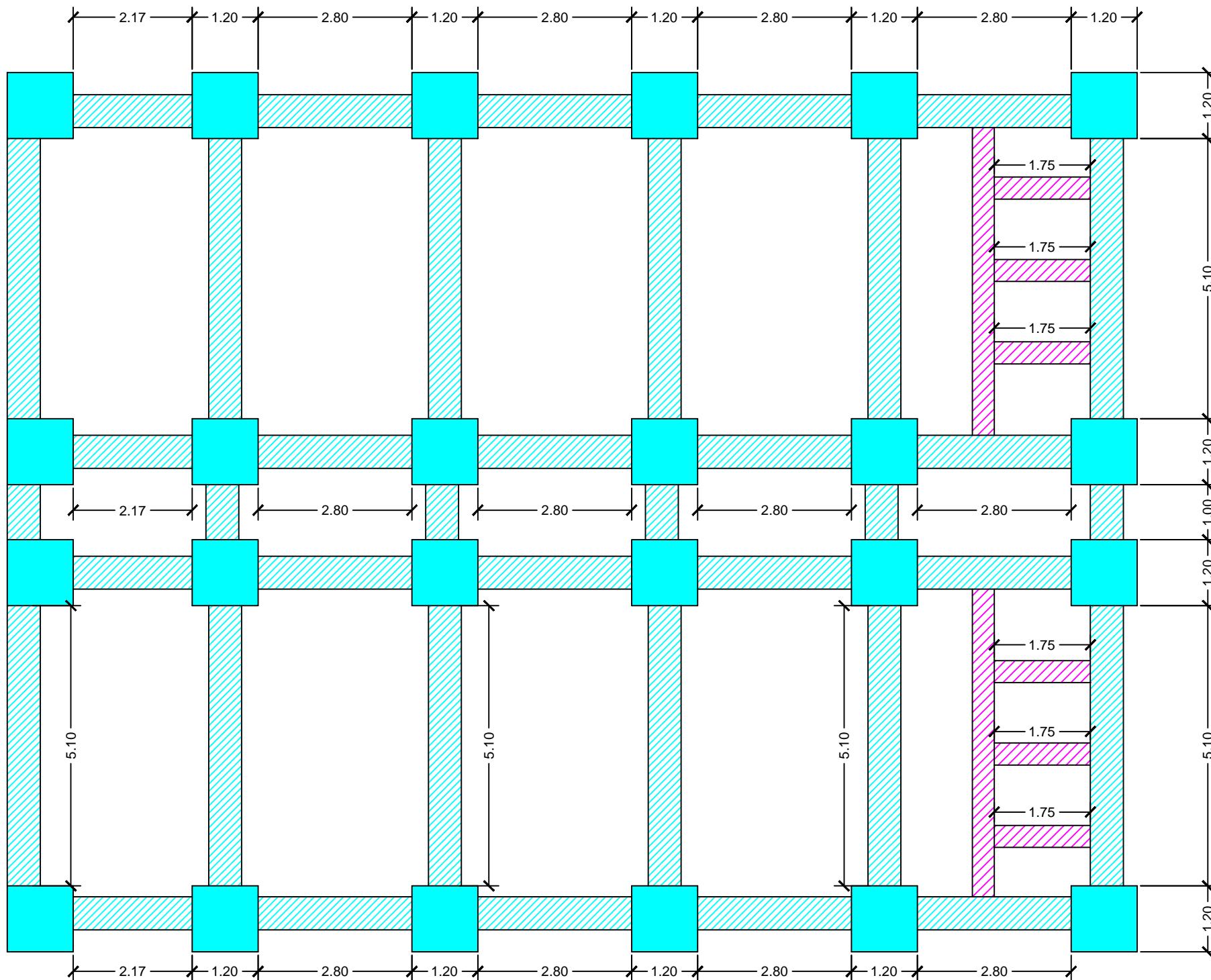
Electrical detail drawings #2 for open spaces with toilets.



Electrical detail drawings #1 for open spaces with toilets.



Electrical detail drawings #3 for open spaces with toilets.



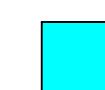
LEGEND



Excavation of foundation
stone wall of 60cm wide and
141cm from ground level

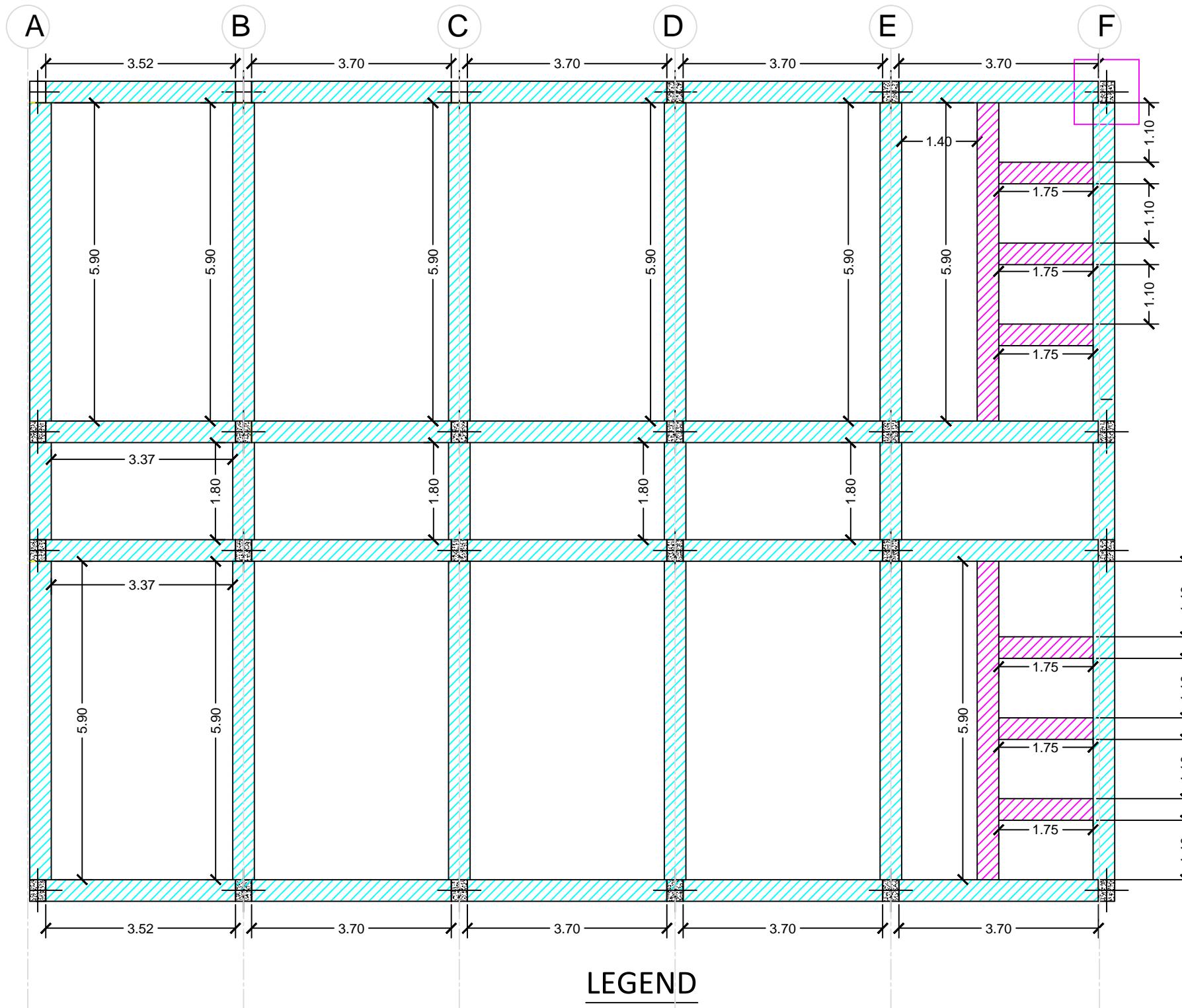


There is no need to excavate the
foundation as the wall will be build
on the compacted ground.



24 numbers of footing of
120cmx120cmx186cm

Layout for excavation of footing and foundation walls of open spaces #2 and 3 for new NIEC compound at aviazione gravel road of Mogadishu, Somalia.

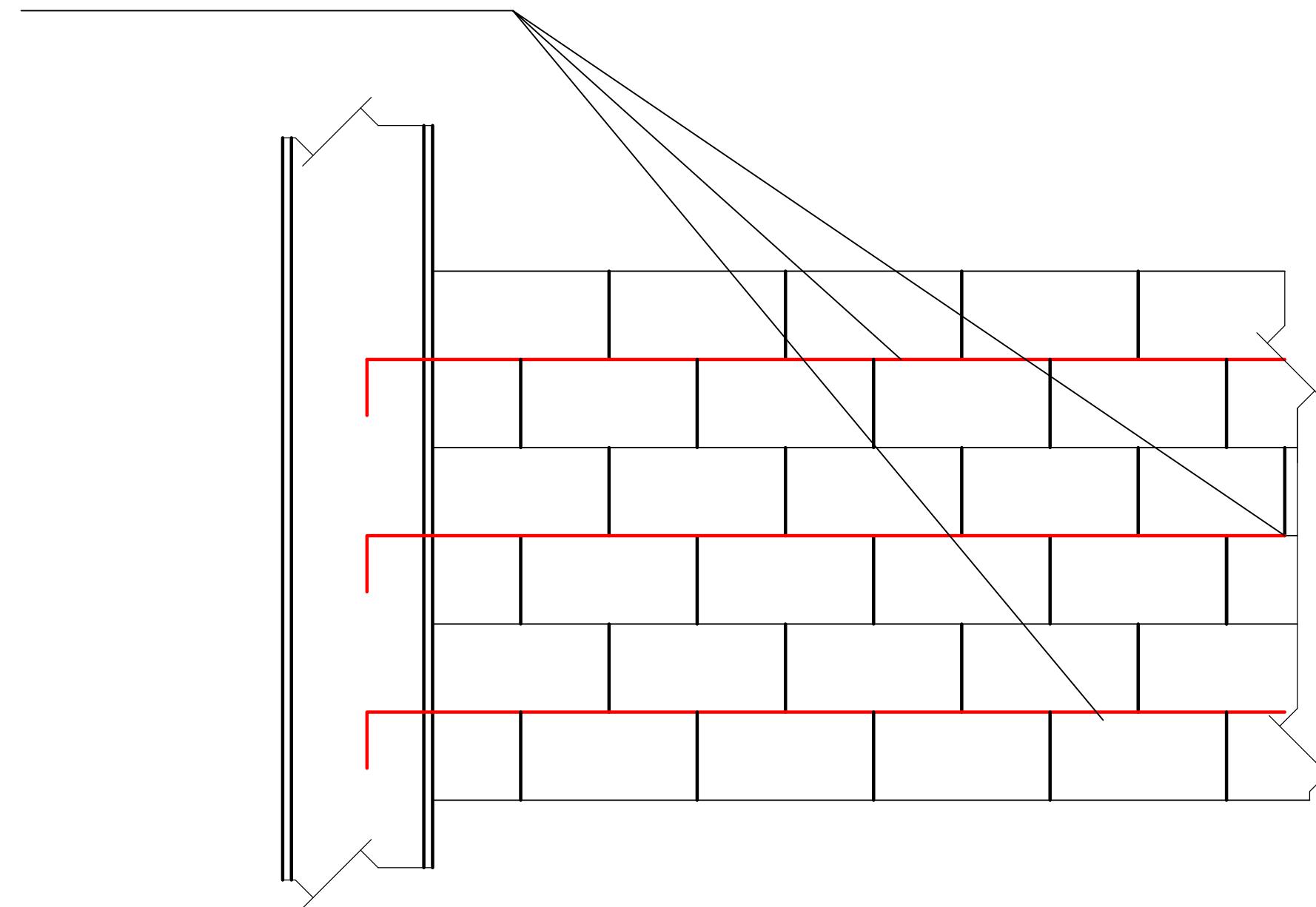


LEGEND

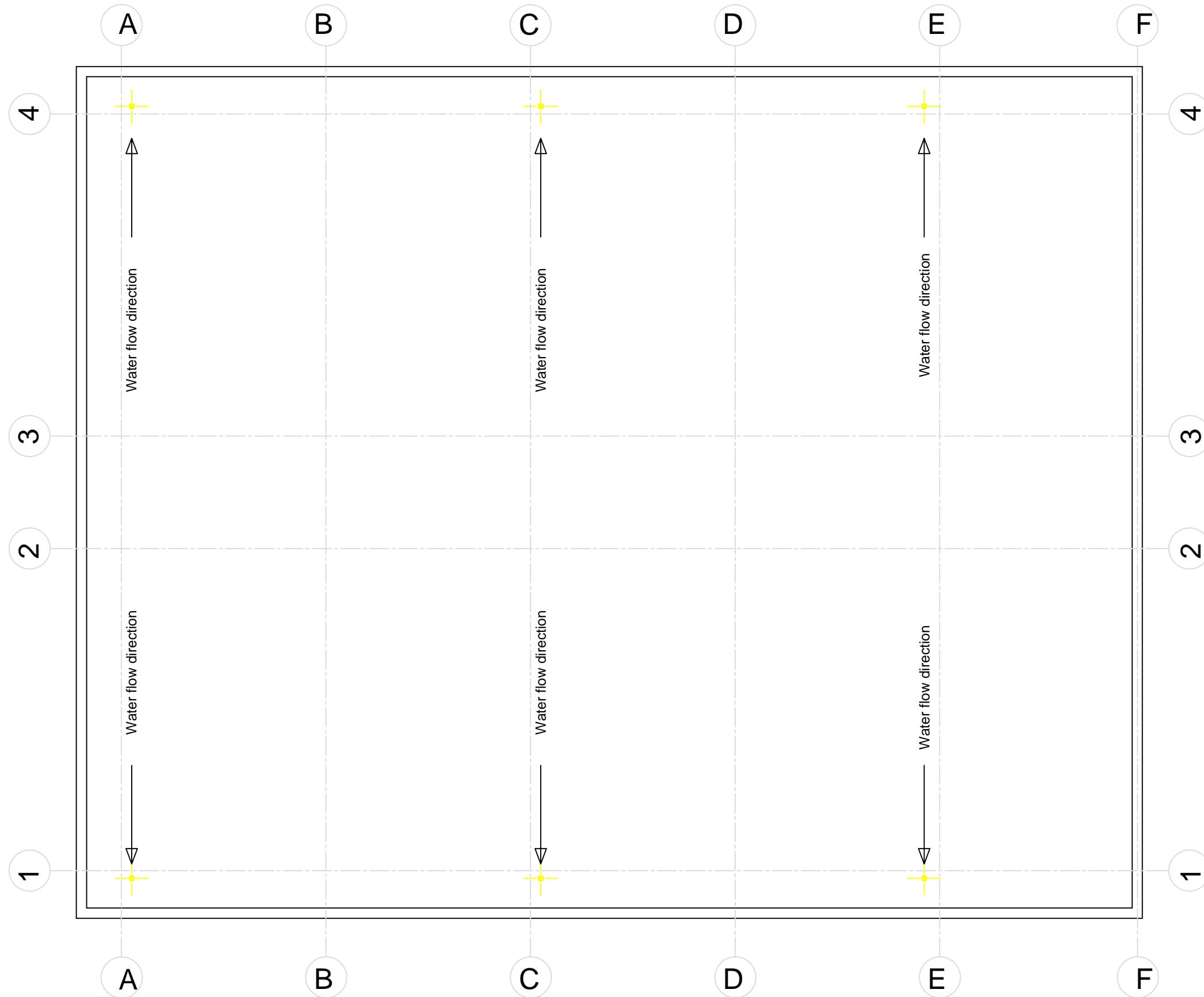
-  Foundation stone wall of 40cm wide and 221cm (136cm below and 85cm above ground level), made with stone wall laid and jointed with cement sand mortar of 1:6 mixing ratio.
-  Foundation stone wall of 40cm wide and 85cm above ground level, made with stone wall laid and jointed with cement sand mortar of 1:6 mixing ratio.

Layout for construction of foundation walls of open spaces #2 and 3 for new NIEC compound at aviazione gravel road of Mogadishu, Somalia.

Two lines of hoop iron on top of every
alternative cement blocks



Detail for hoop iron reinforcement in
the cement blocks walling



Details of rain water collection pipes on top of the roof of 2 open spaces and 8 toilets