

INDUSTRIAL ZIG-ZAG BRICK KILN

DESIGN SET



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and cooperation sdc

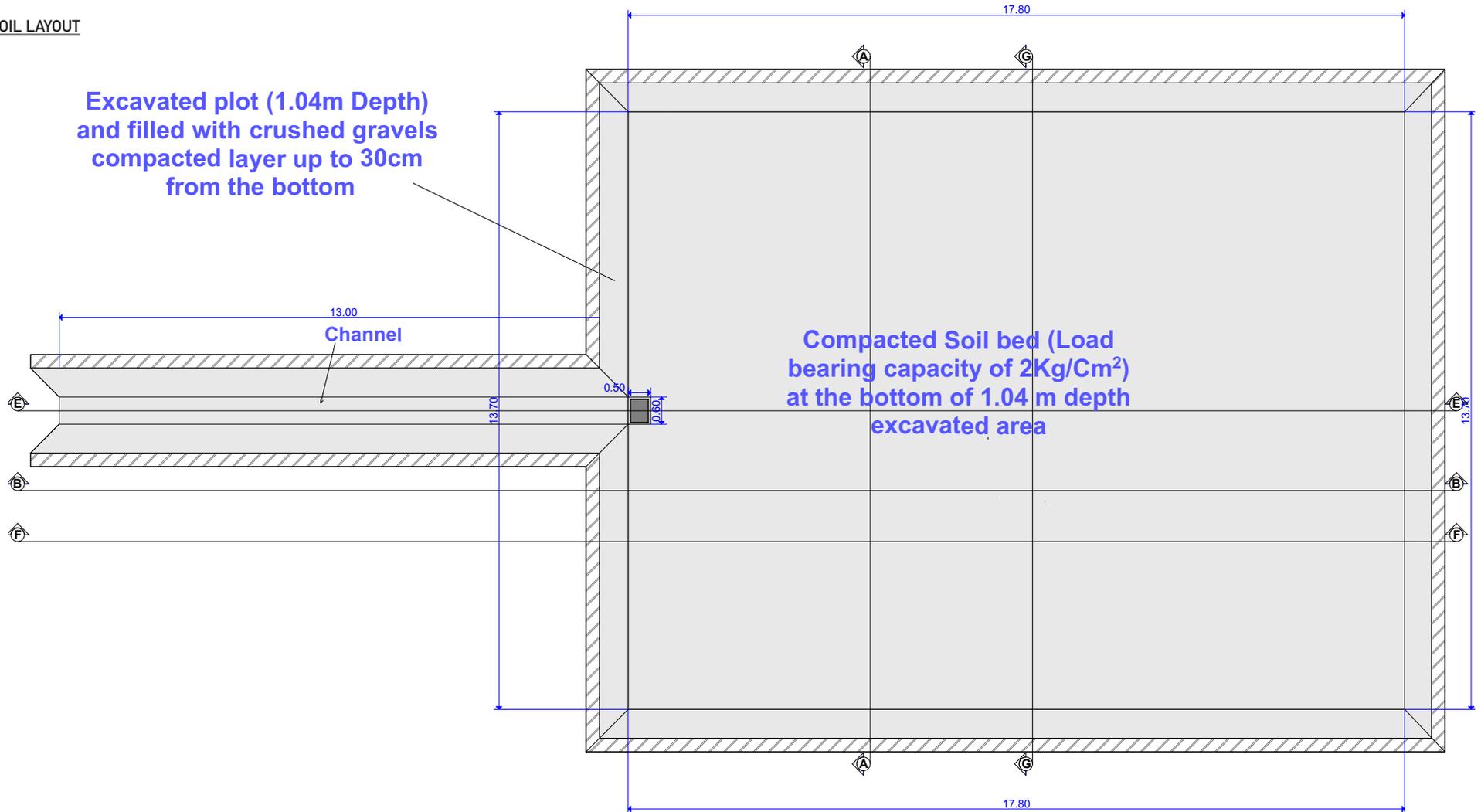
skat Swiss Resource Centre and
Consultancies for Development

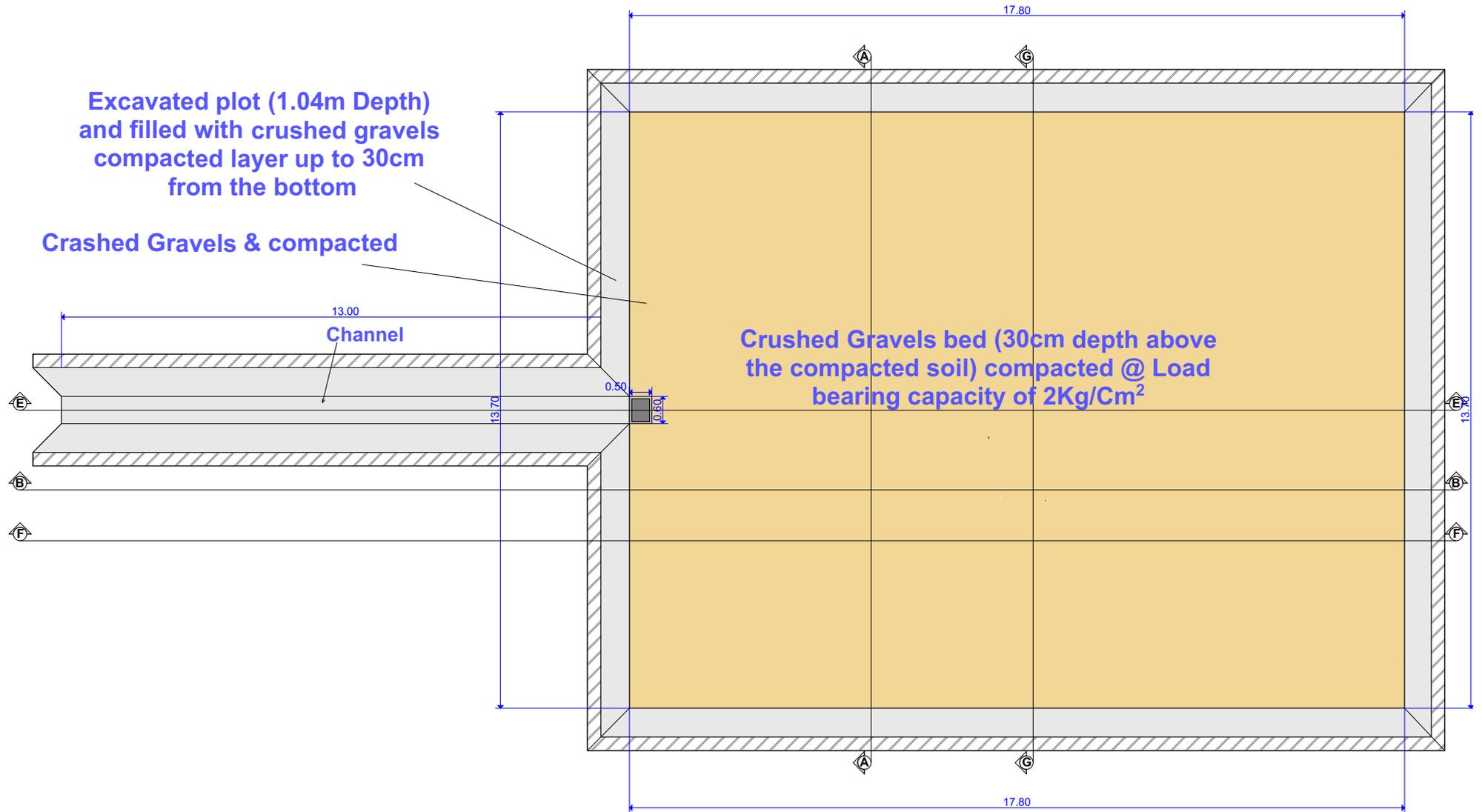
PROECCO PROmoting EMPloyment through
CRimate Responsive COnstruction

01

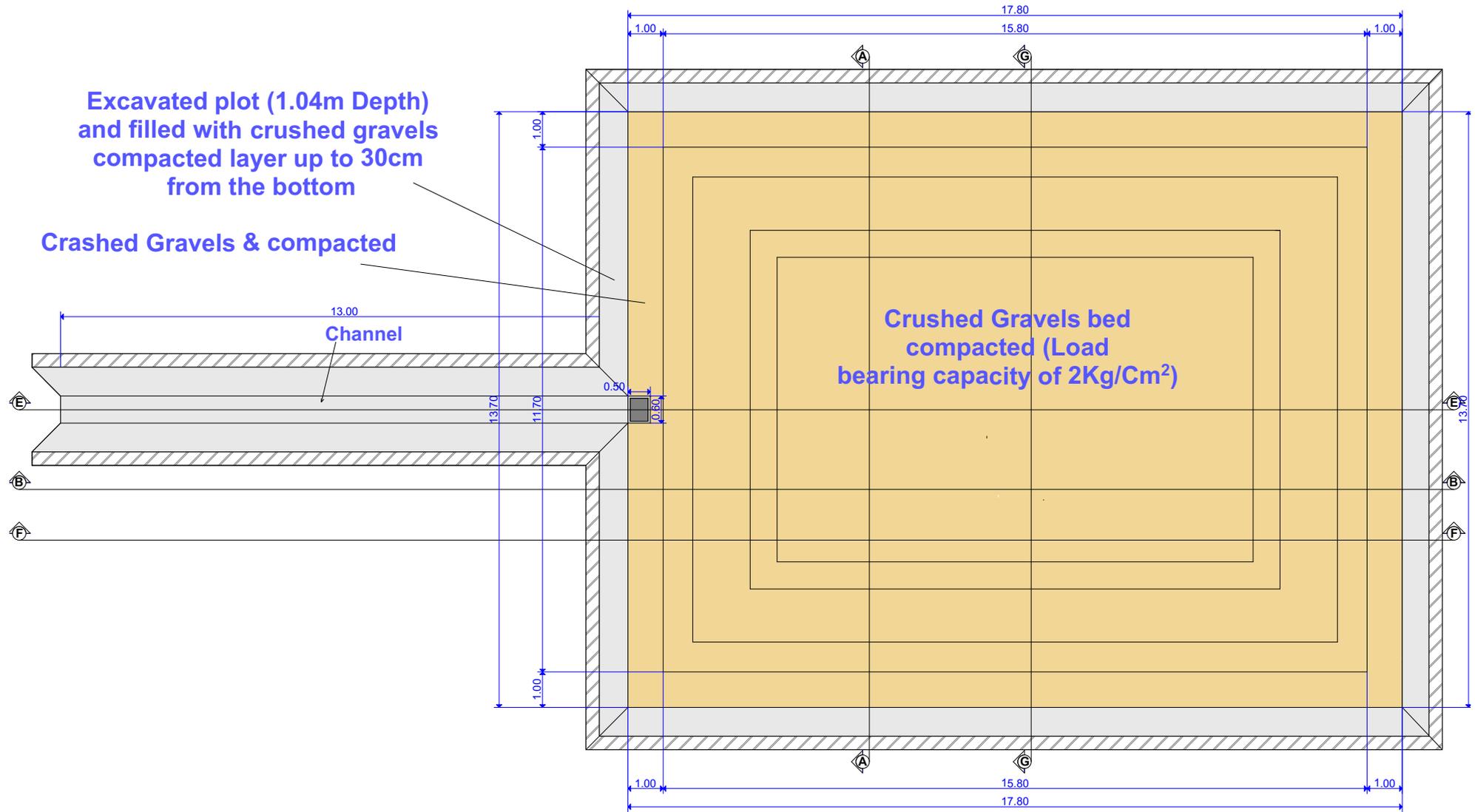
PLANS

COMPACTED SOIL LAYOUT





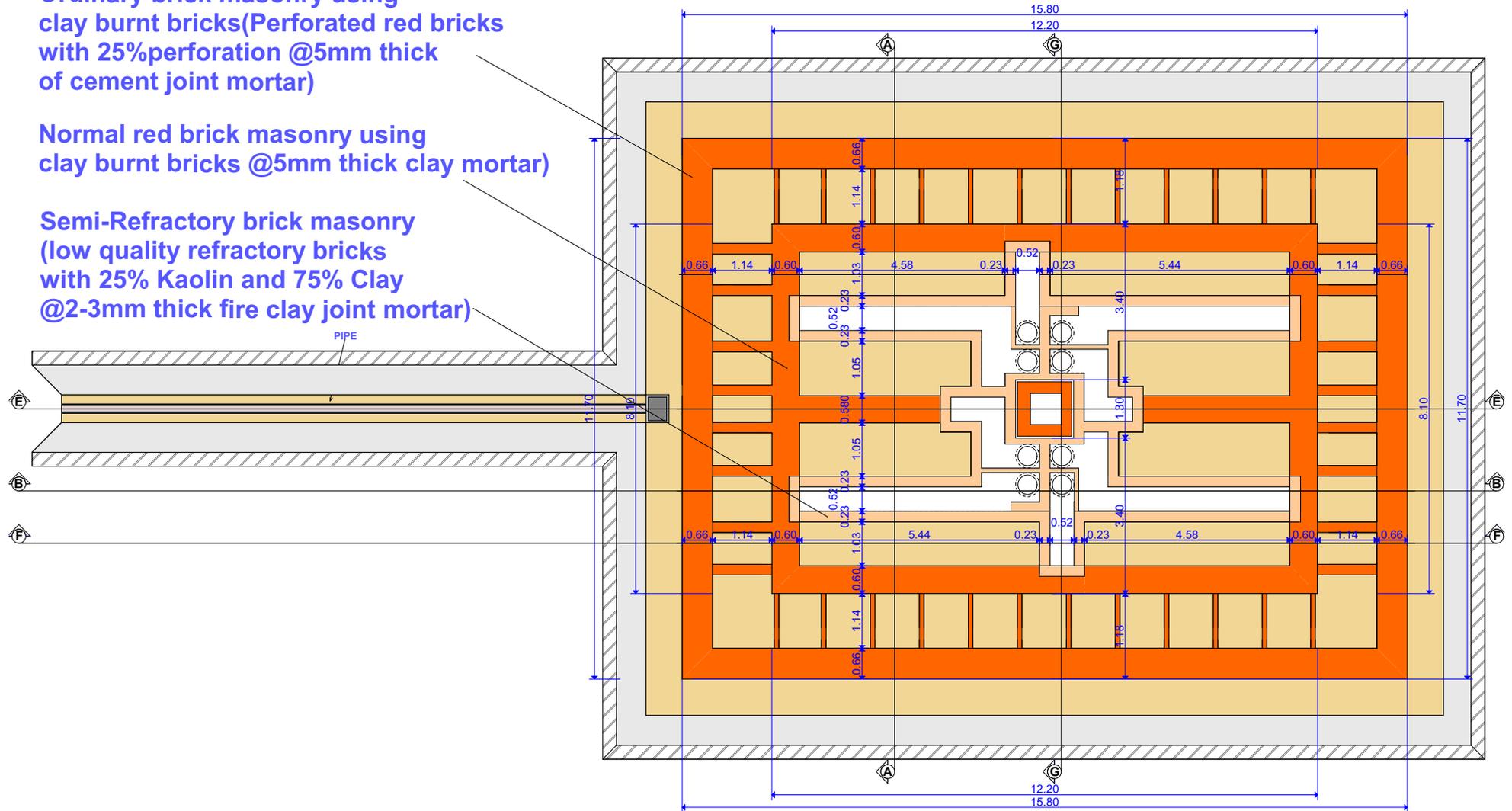
OUTER FOUNDATION LAYOUT



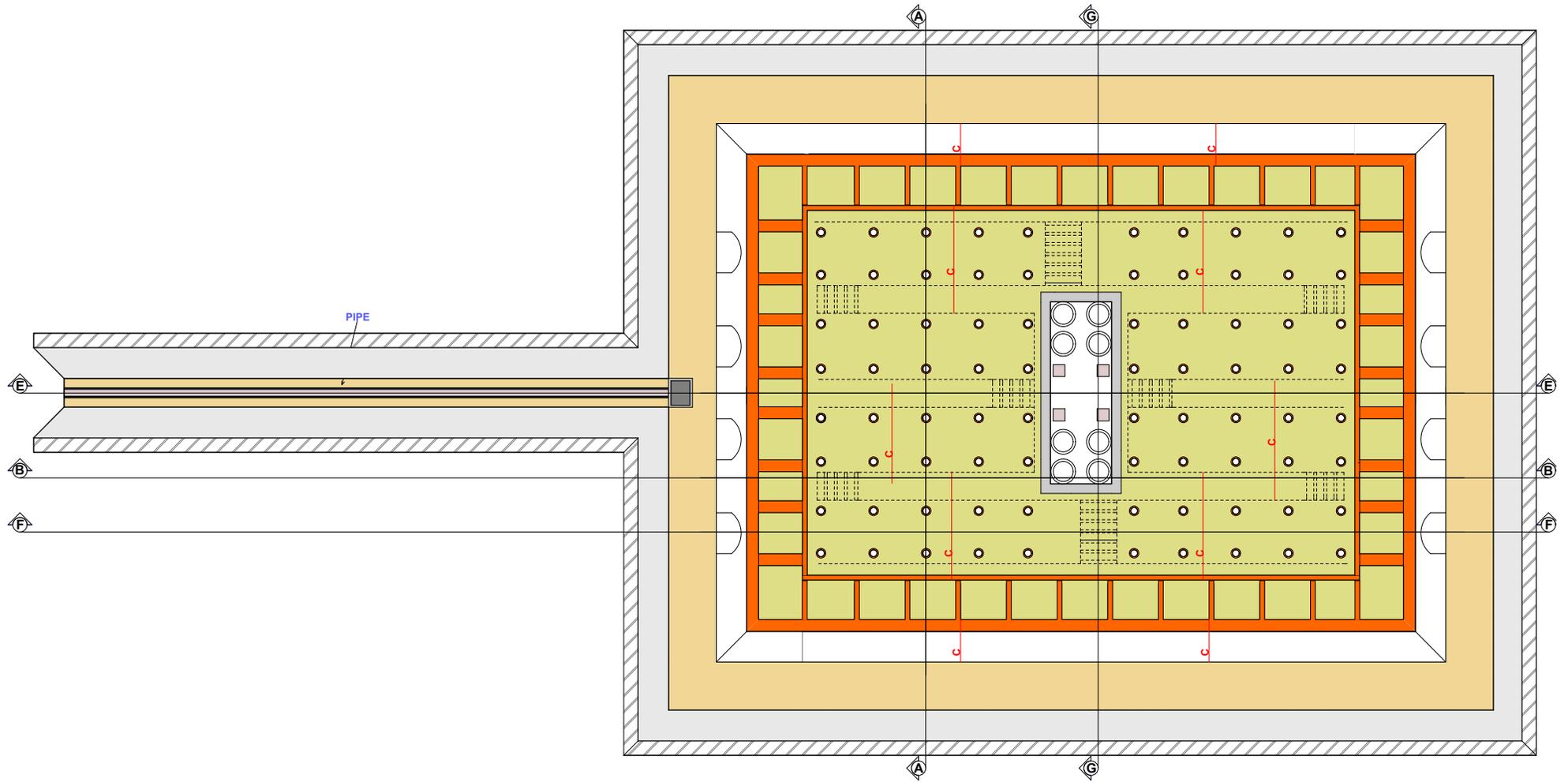
Ordinary brick masonry using
clay burnt bricks(Perforated red bricks
with 25%perforation @5mm thick
of cement joint mortar)

Normal red brick masonry using
clay burnt bricks @5mm thick clay mortar)

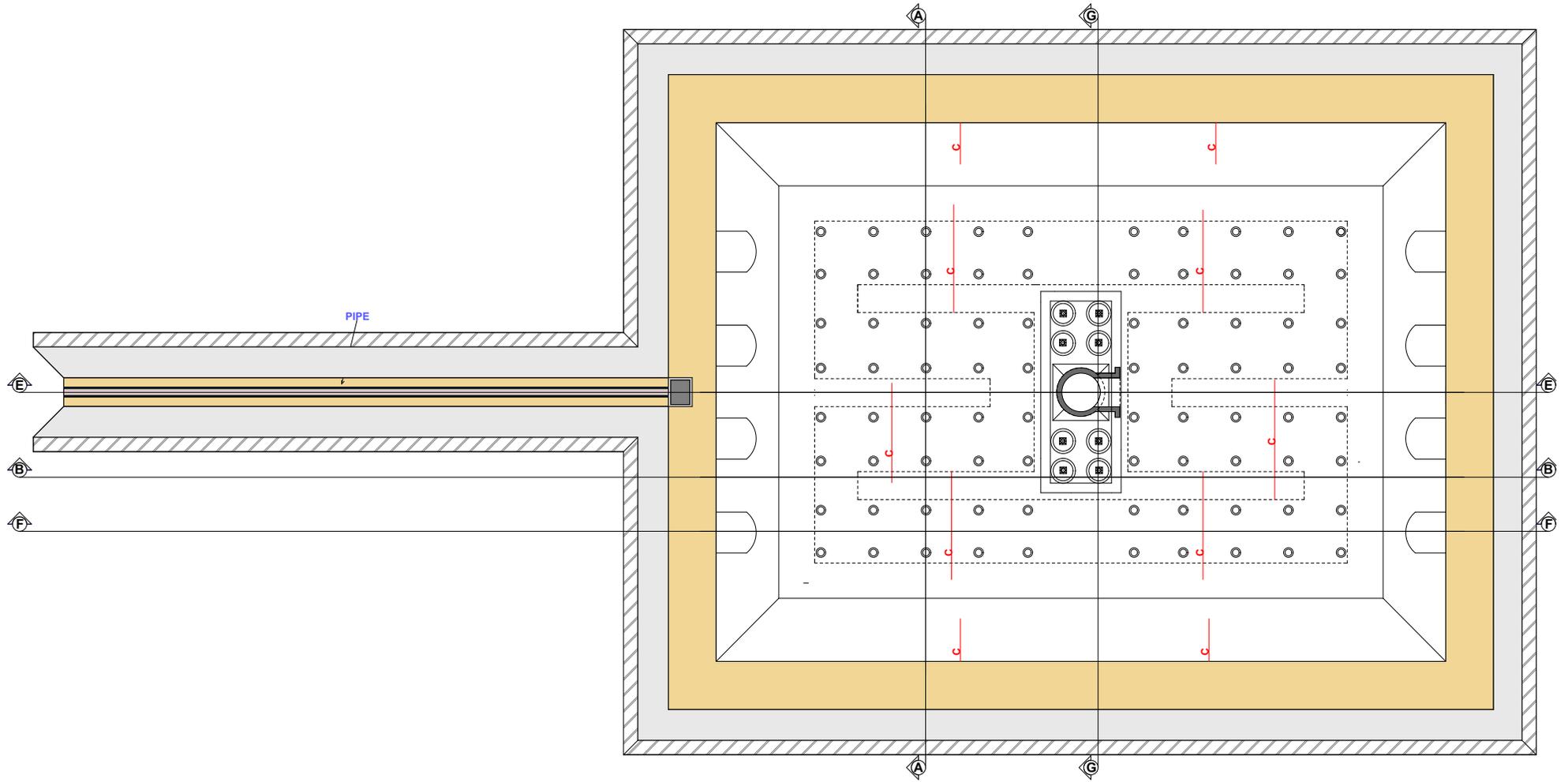
Semi-Refractory brick masonry
(low quality refractory bricks
with 25% Kaolin and 75% Clay
@2-3mm thick fire clay joint mortar)



FILLING M. LEVEL H.SECTION



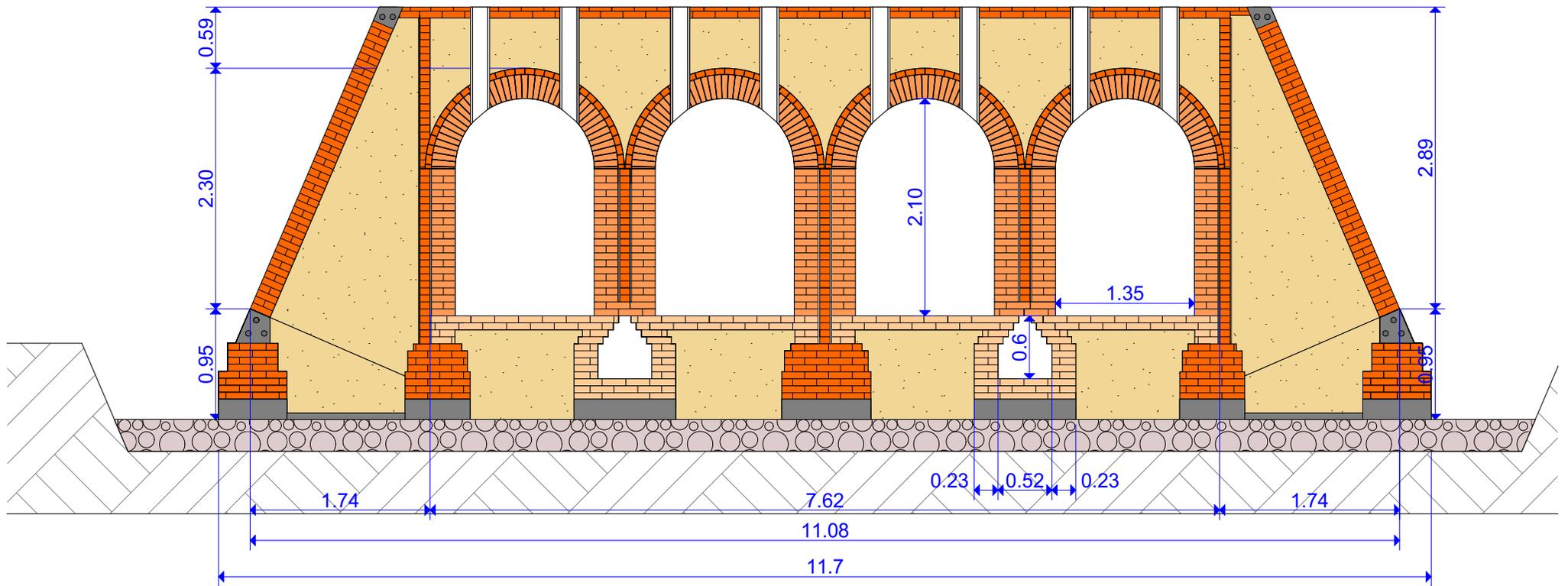
TOP VIEW PLAN



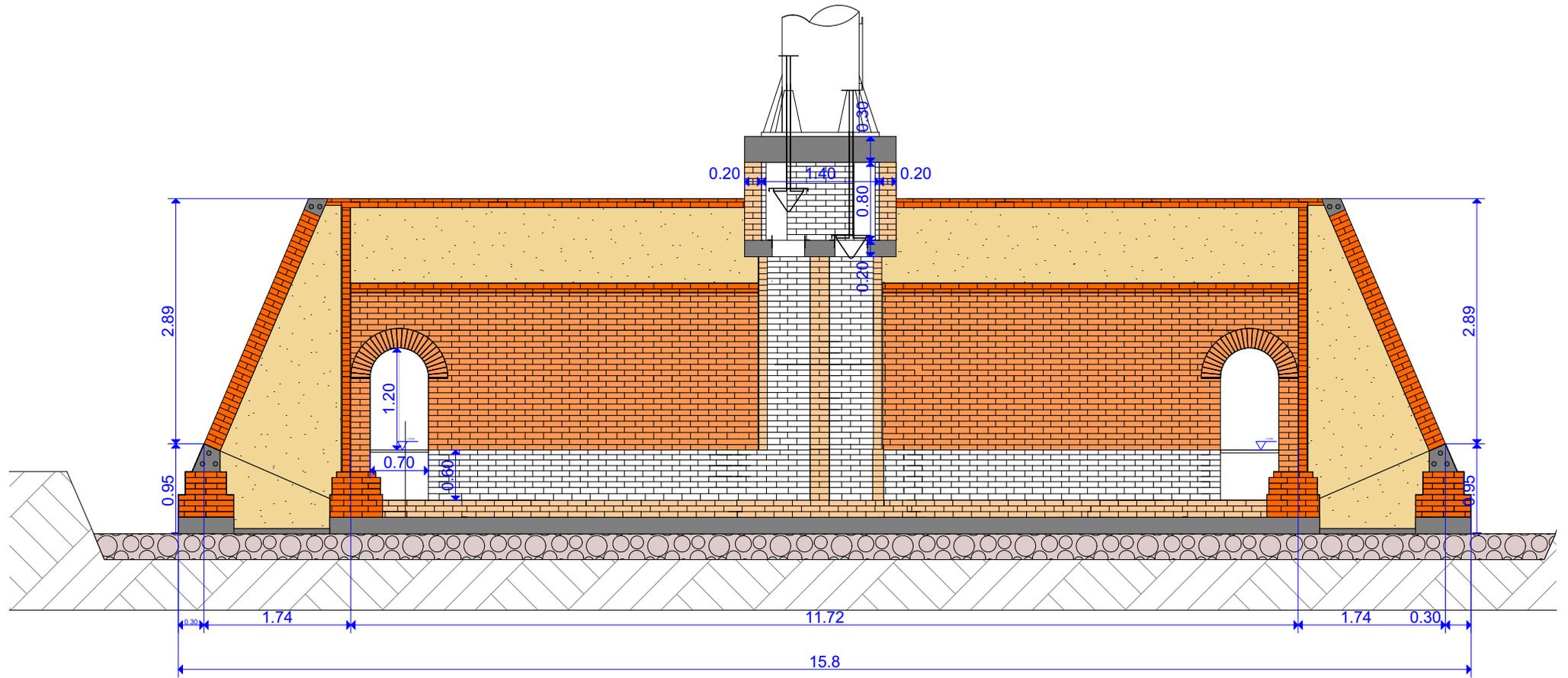
02

SECTIONS

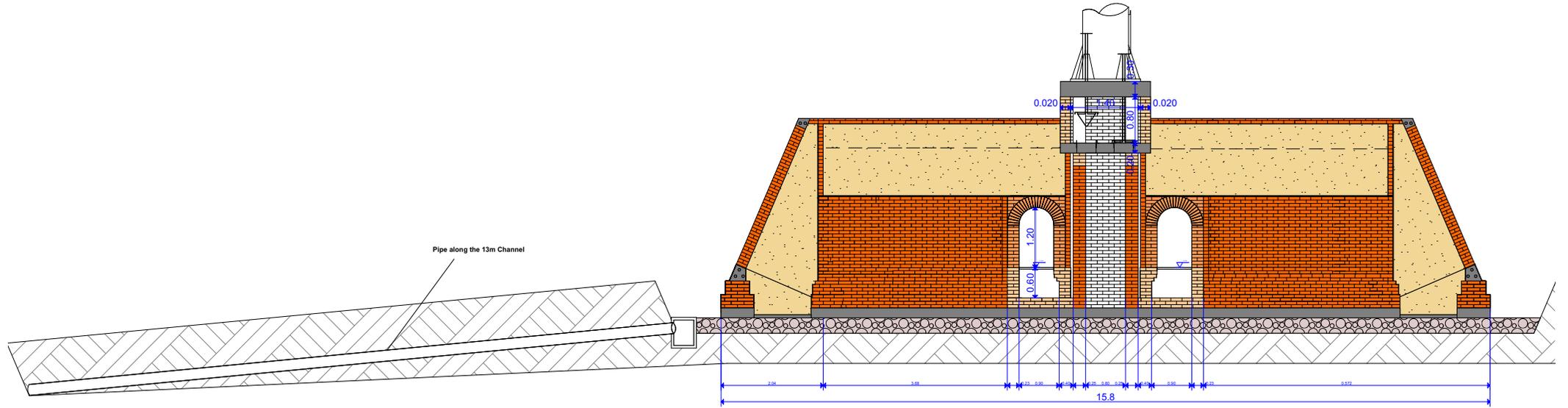
SECTION A-A



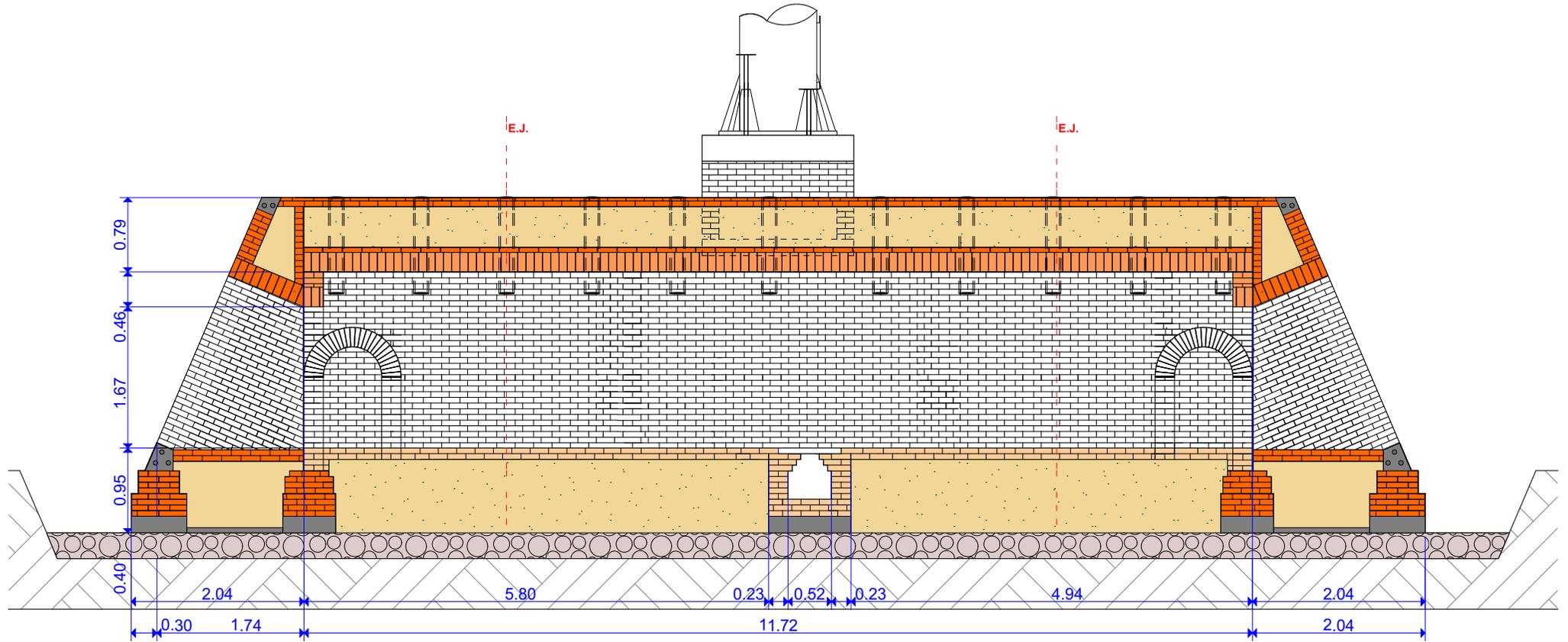
SECTION B-B

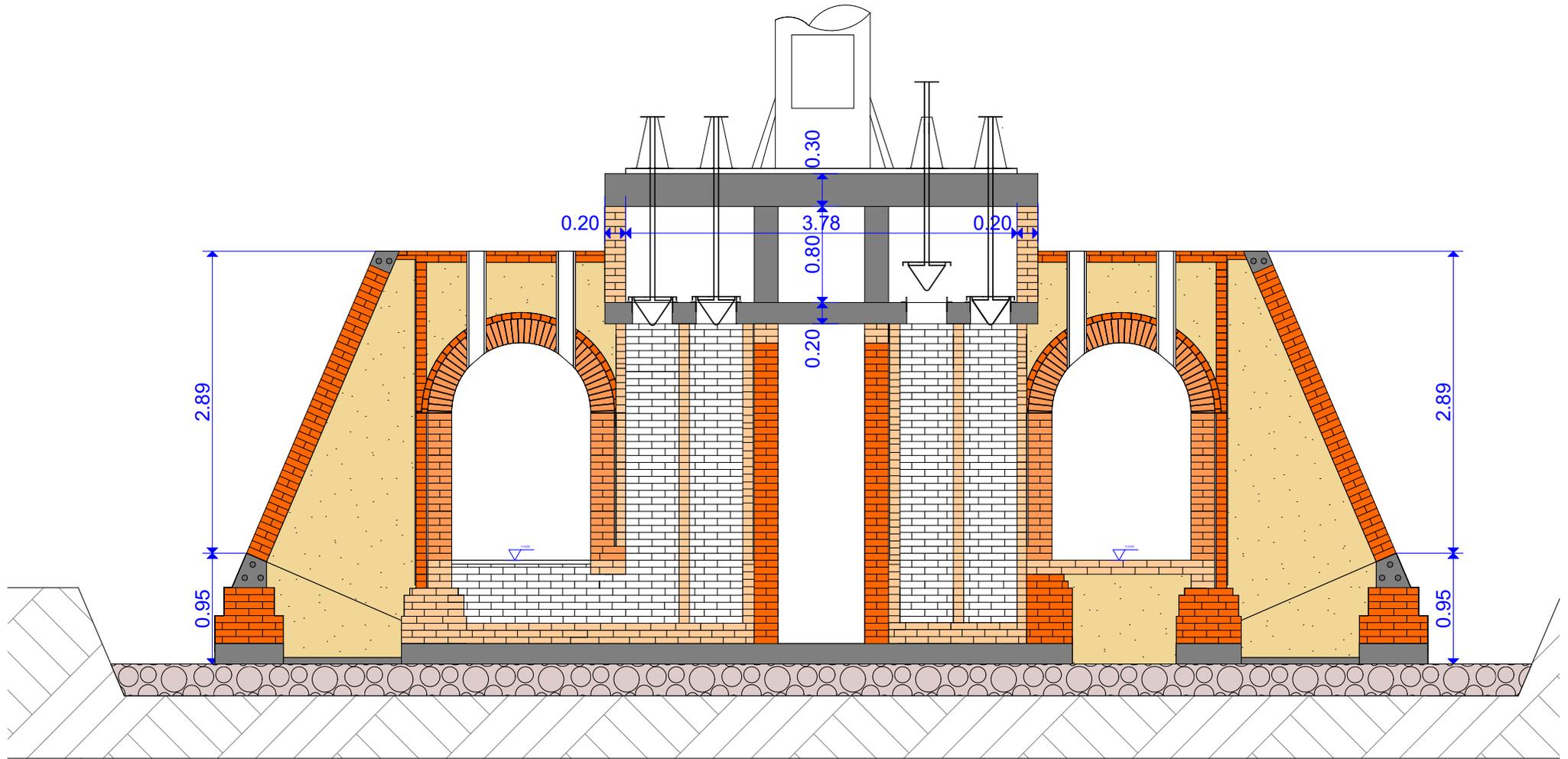


SECTION E-E

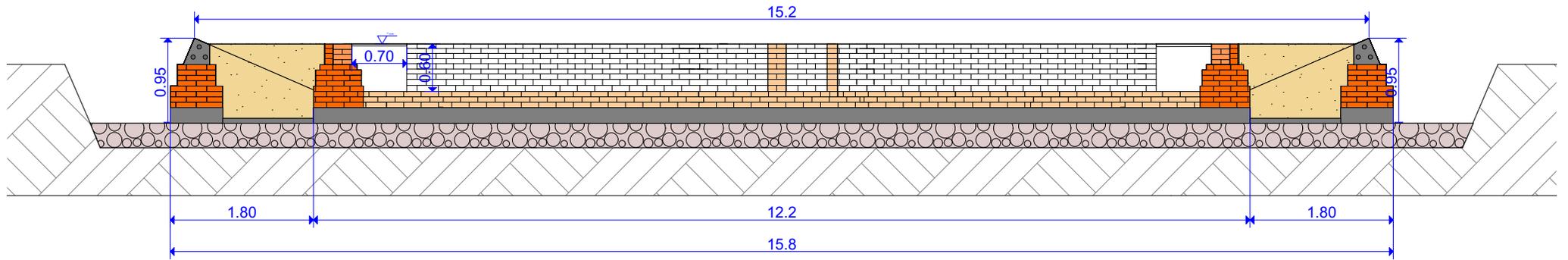


SECTION F-F

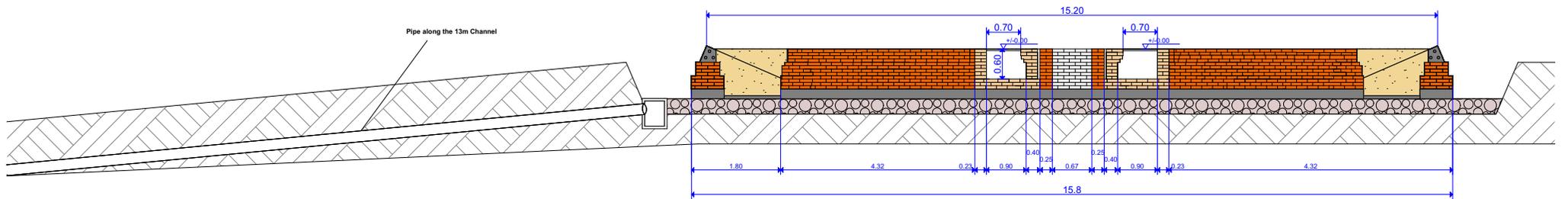




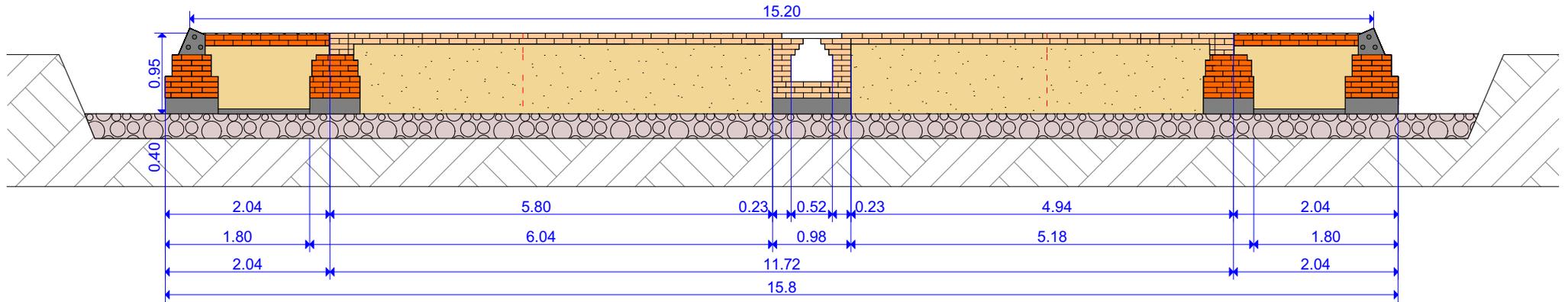
DETAIL SECTION B-B



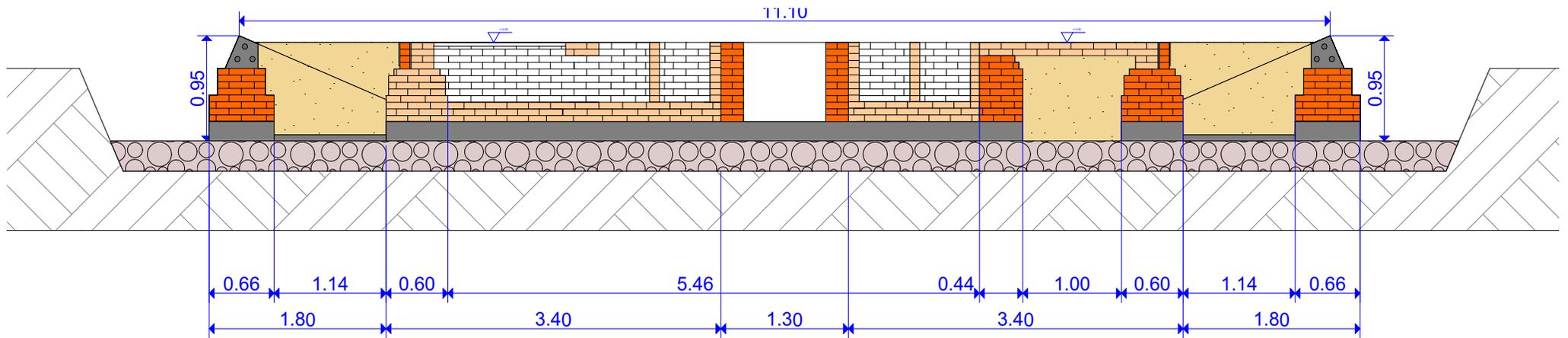
DETAIL SECTION E-E



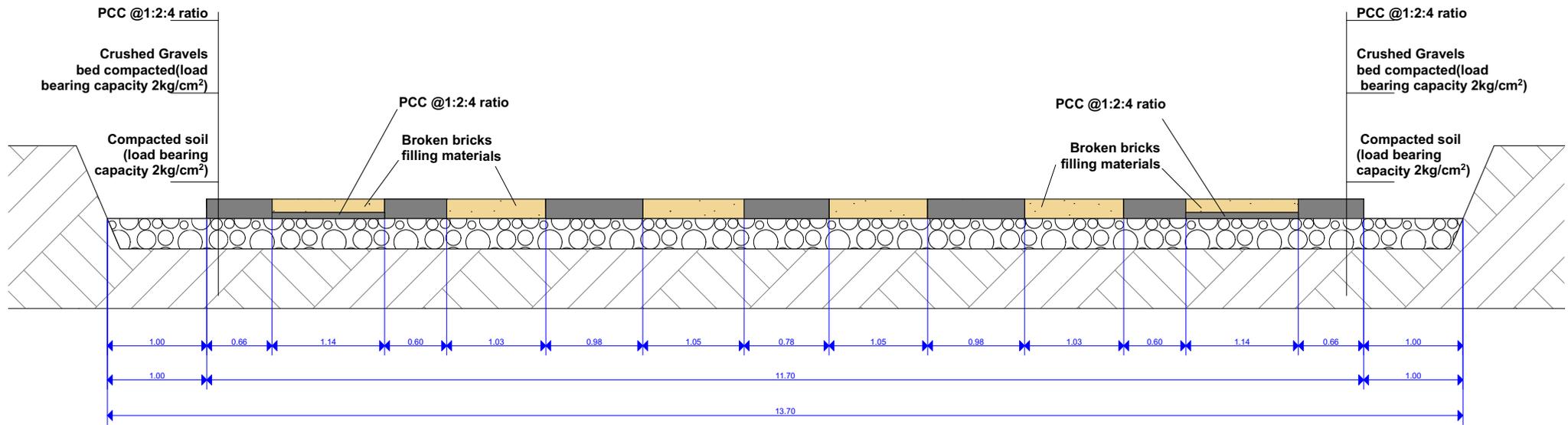
DETAIL SECTION F-F



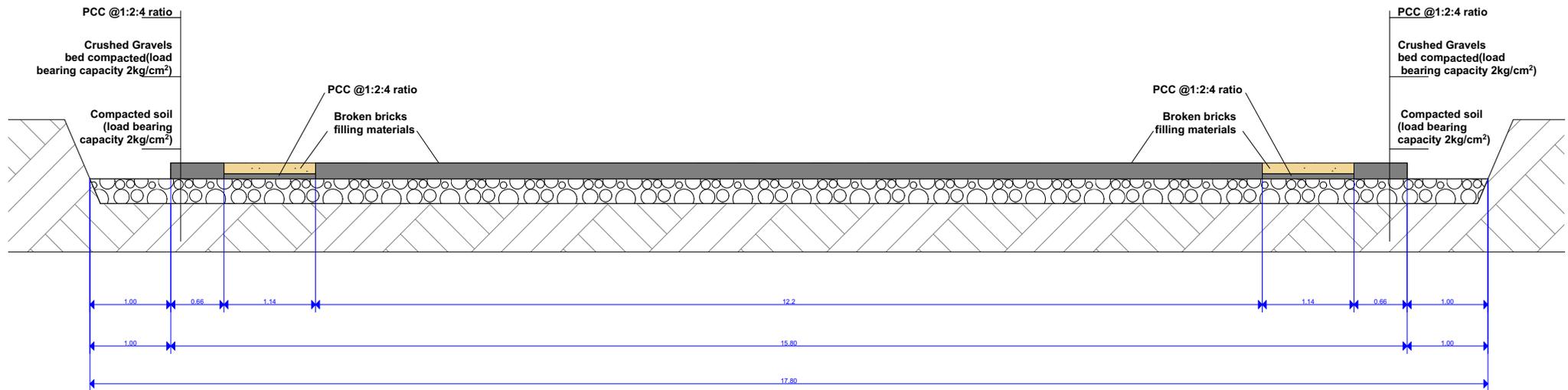
DETAIL SECTION G-G



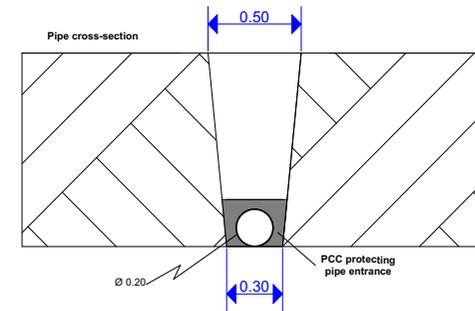
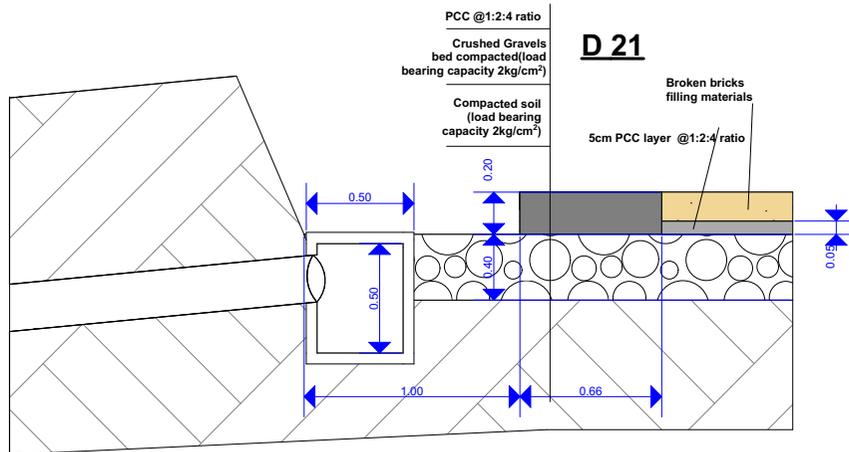
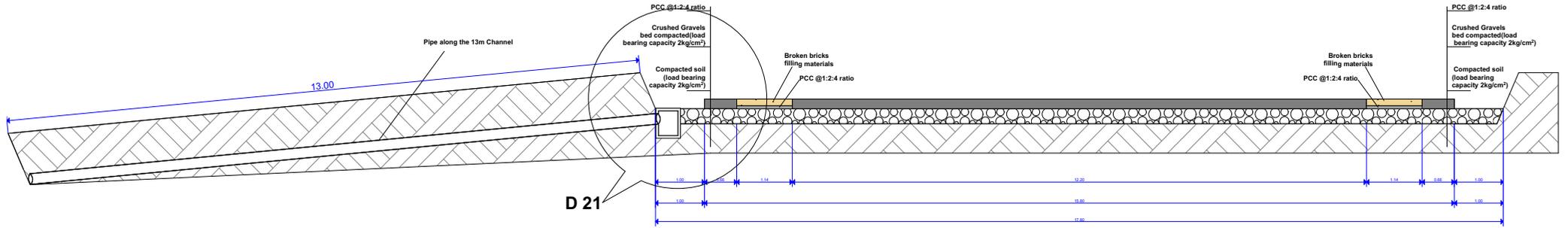
DEATIL SECTION a-a



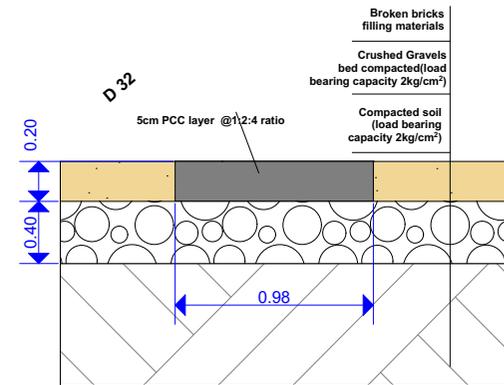
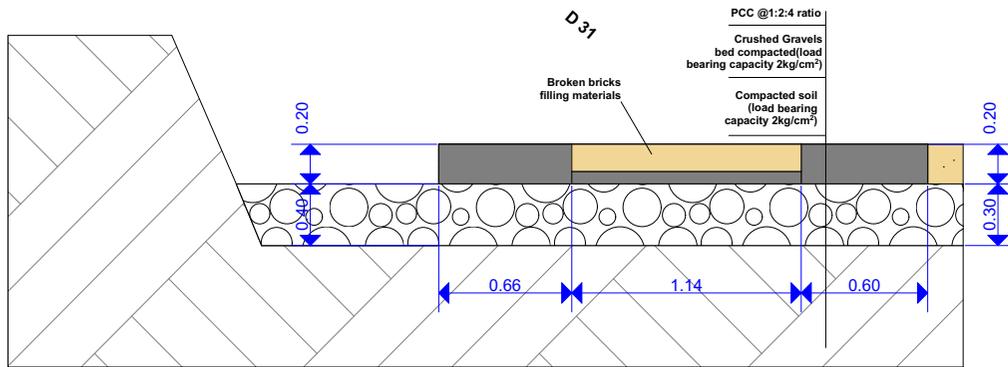
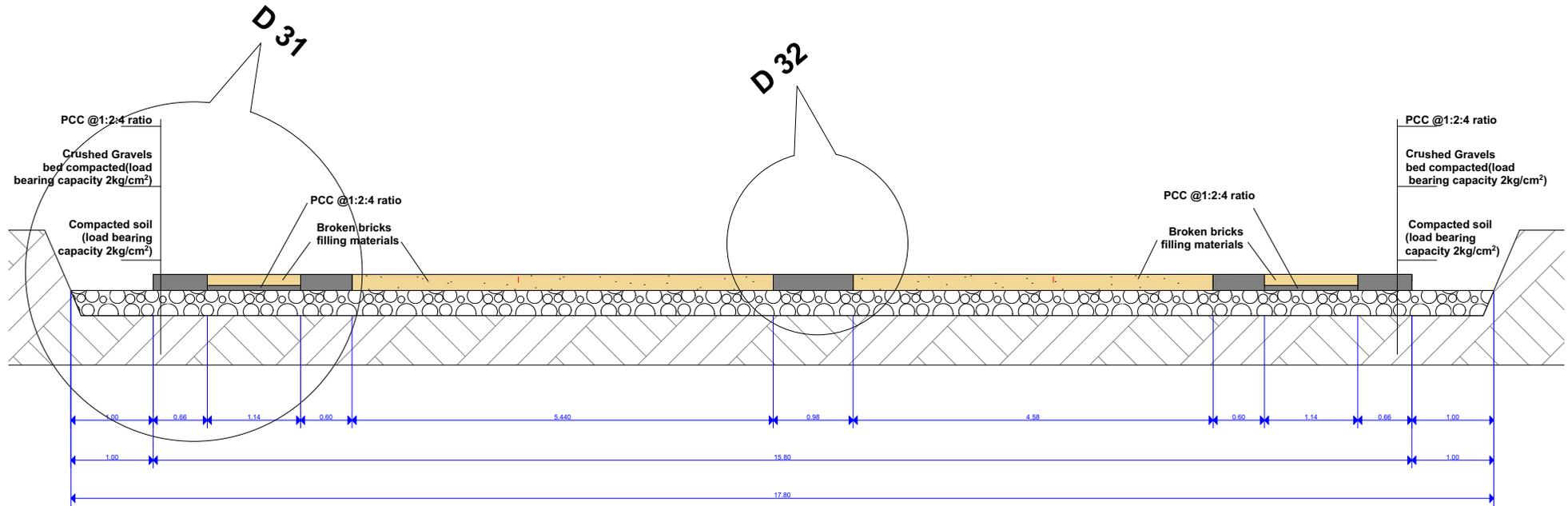
DEATIL SECTION b-b



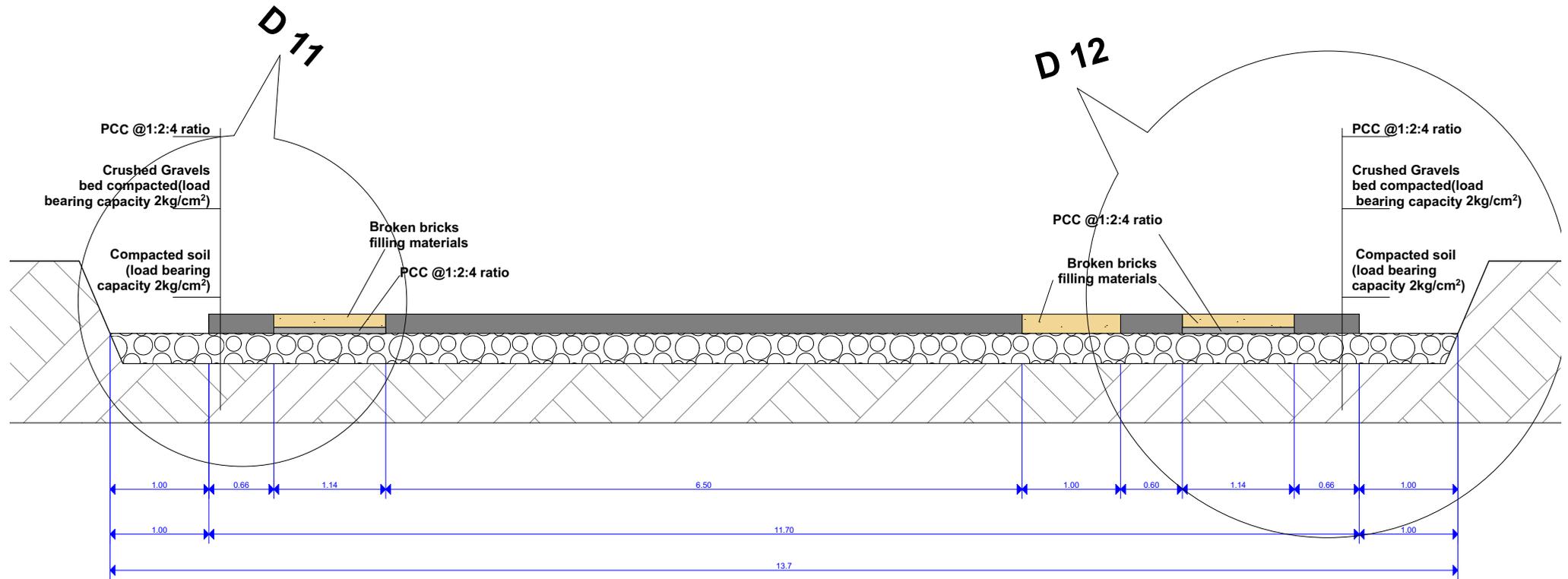
DETAIL SECTION e-e



DEATIL SECTION F-F



DETAIL SECTION g-g



DETAIL SECTION g-g

