

FOUR CHAMBERED MINI HOFFMAN KILN

DESIGN SET

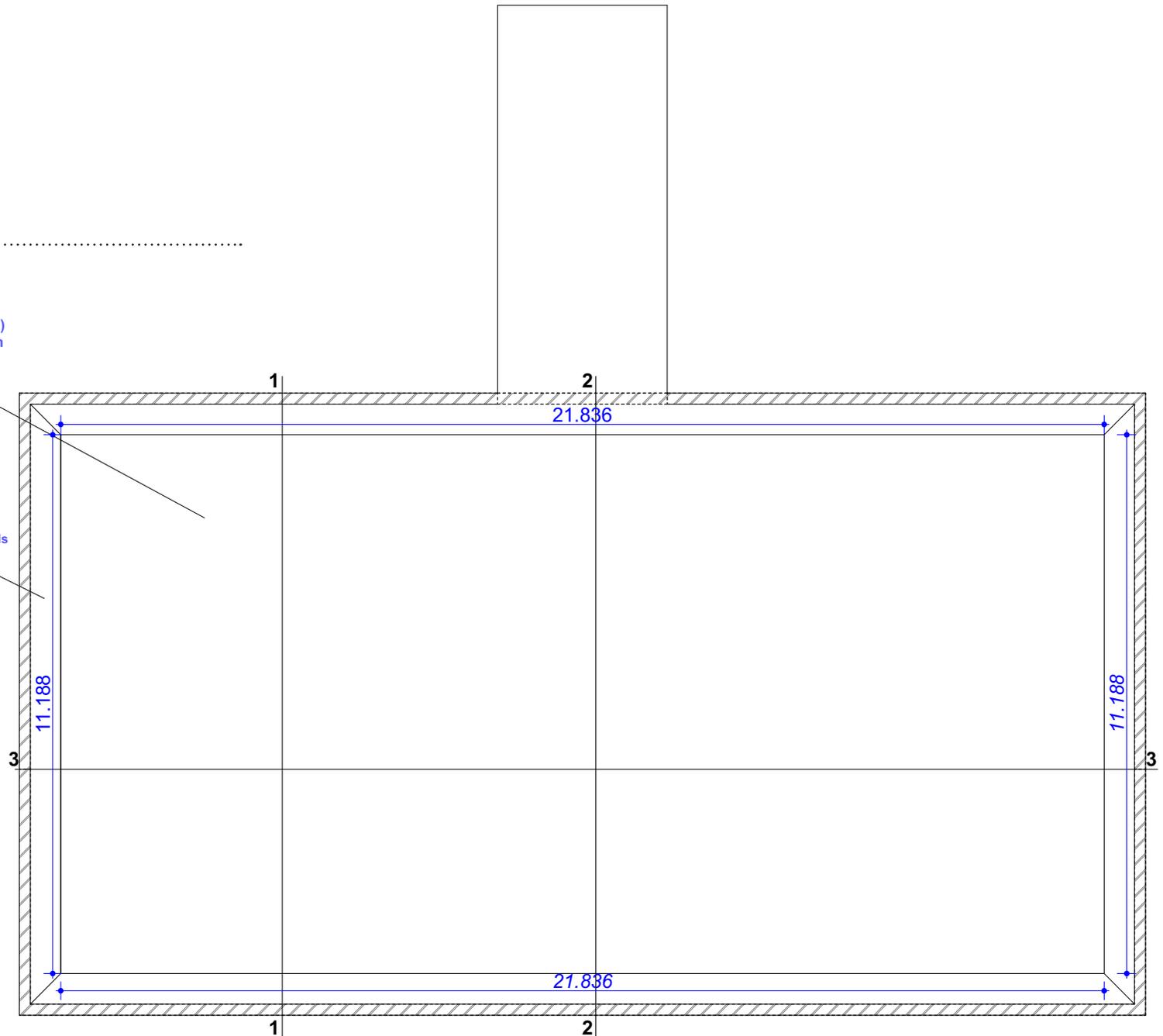
01

PLANS

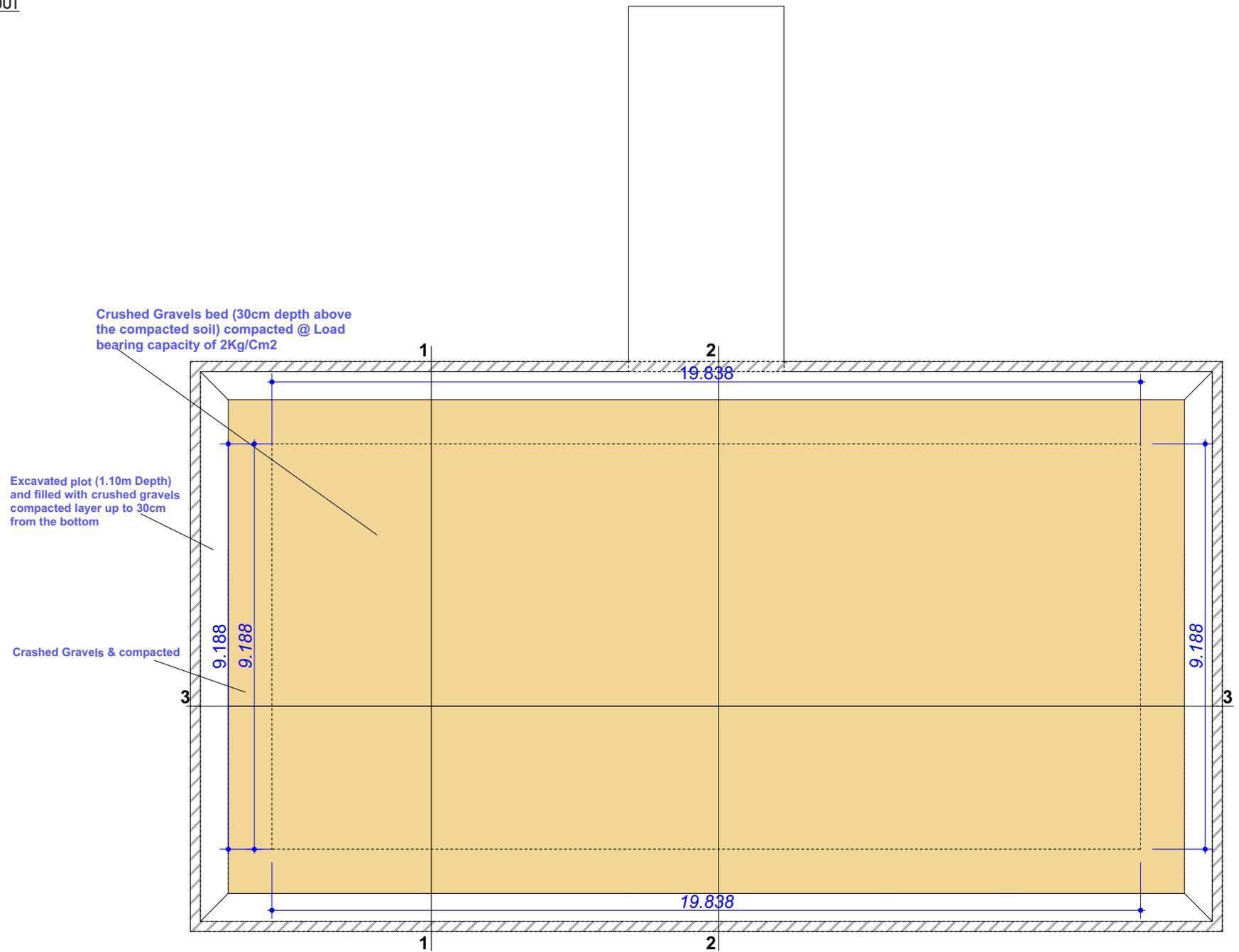
COMPACTED SOIL LAYOUT

Compacted Soil bed (Load bearing capacity of 2Kg/Cm2) at the bottom of 1.10 m depth excavated area

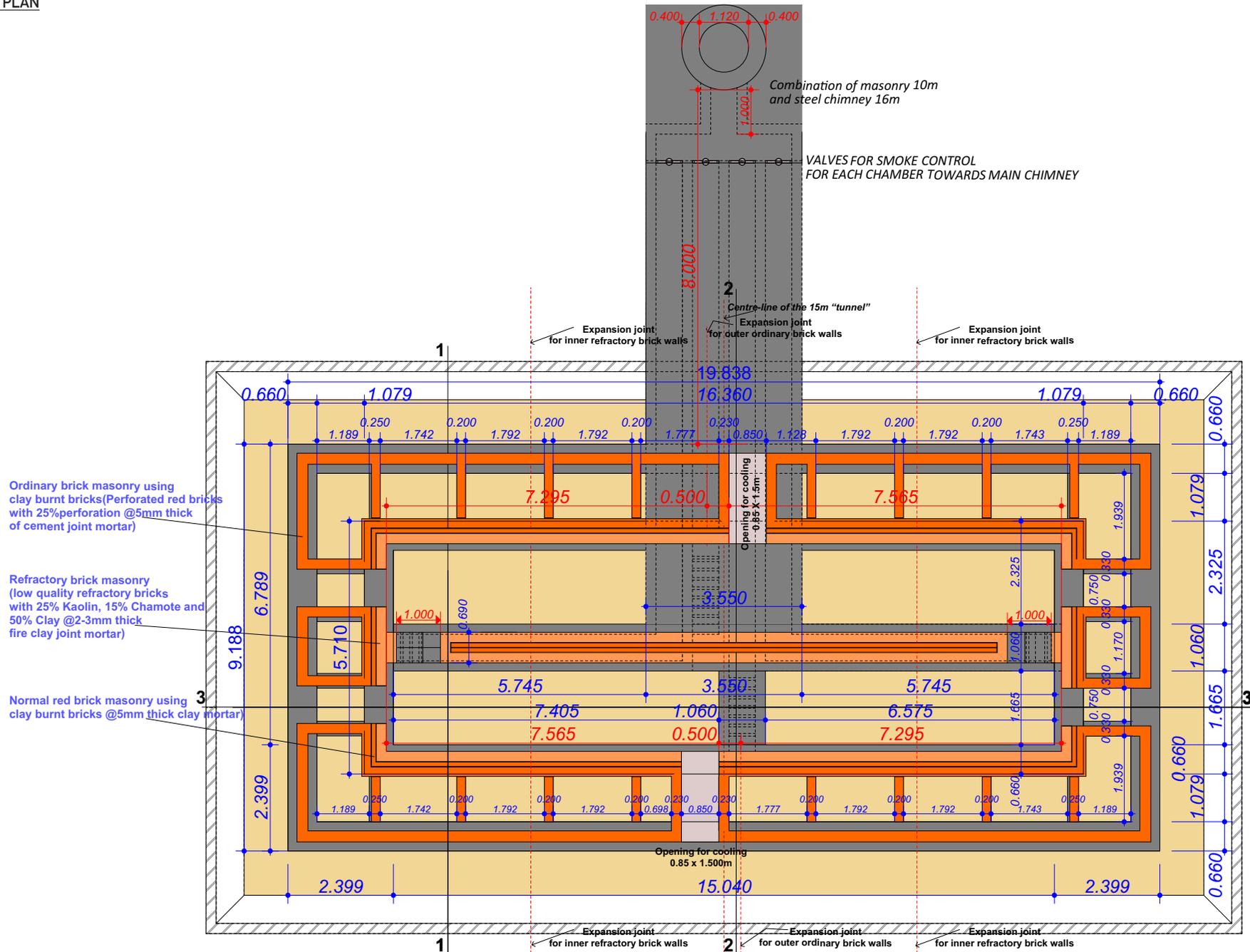
Excavated plot (1.10m Depth) and filled with crushed gravels compacted layer up to 30cm from the bottom



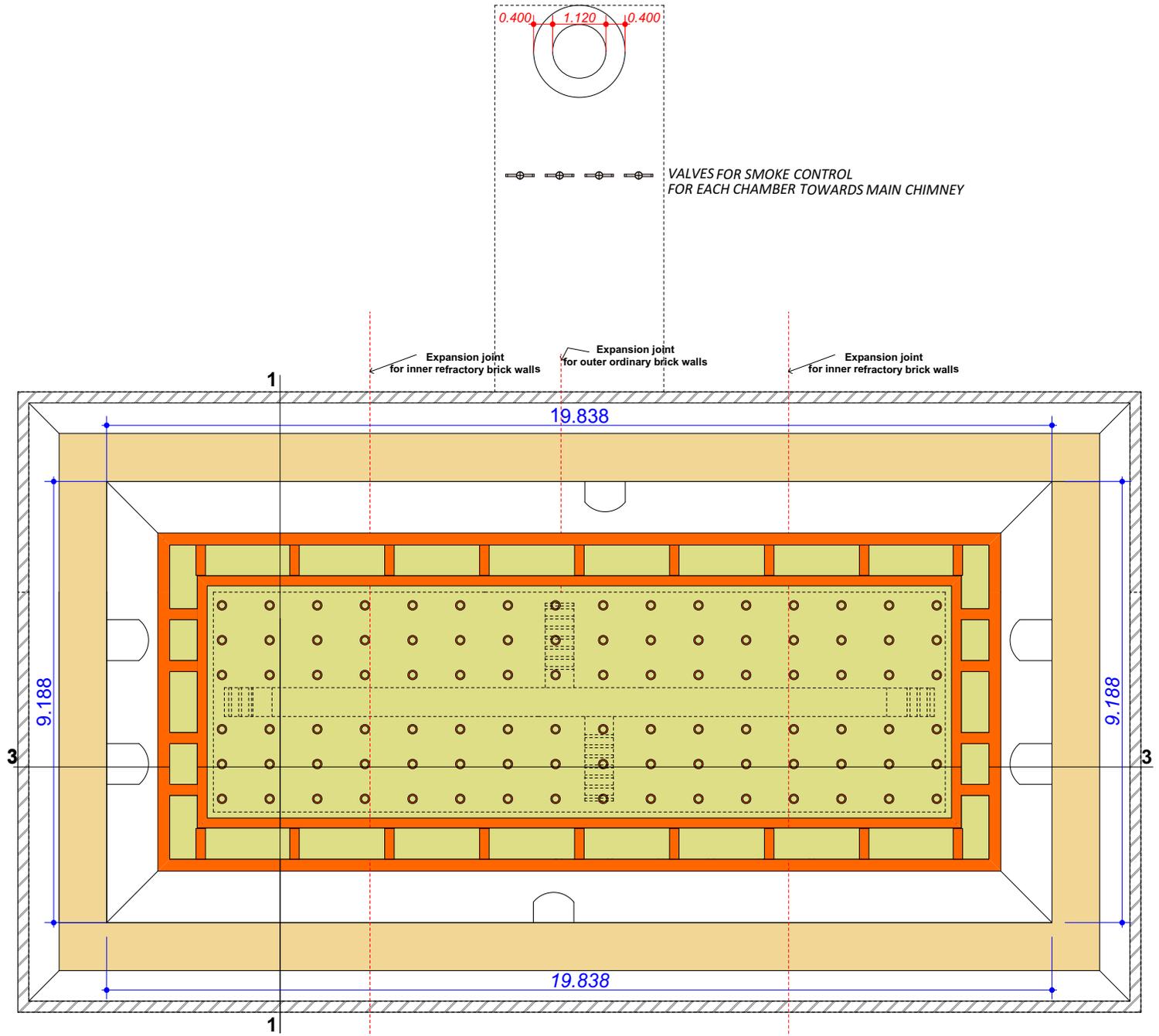
GRAVEL BED LAYOUT



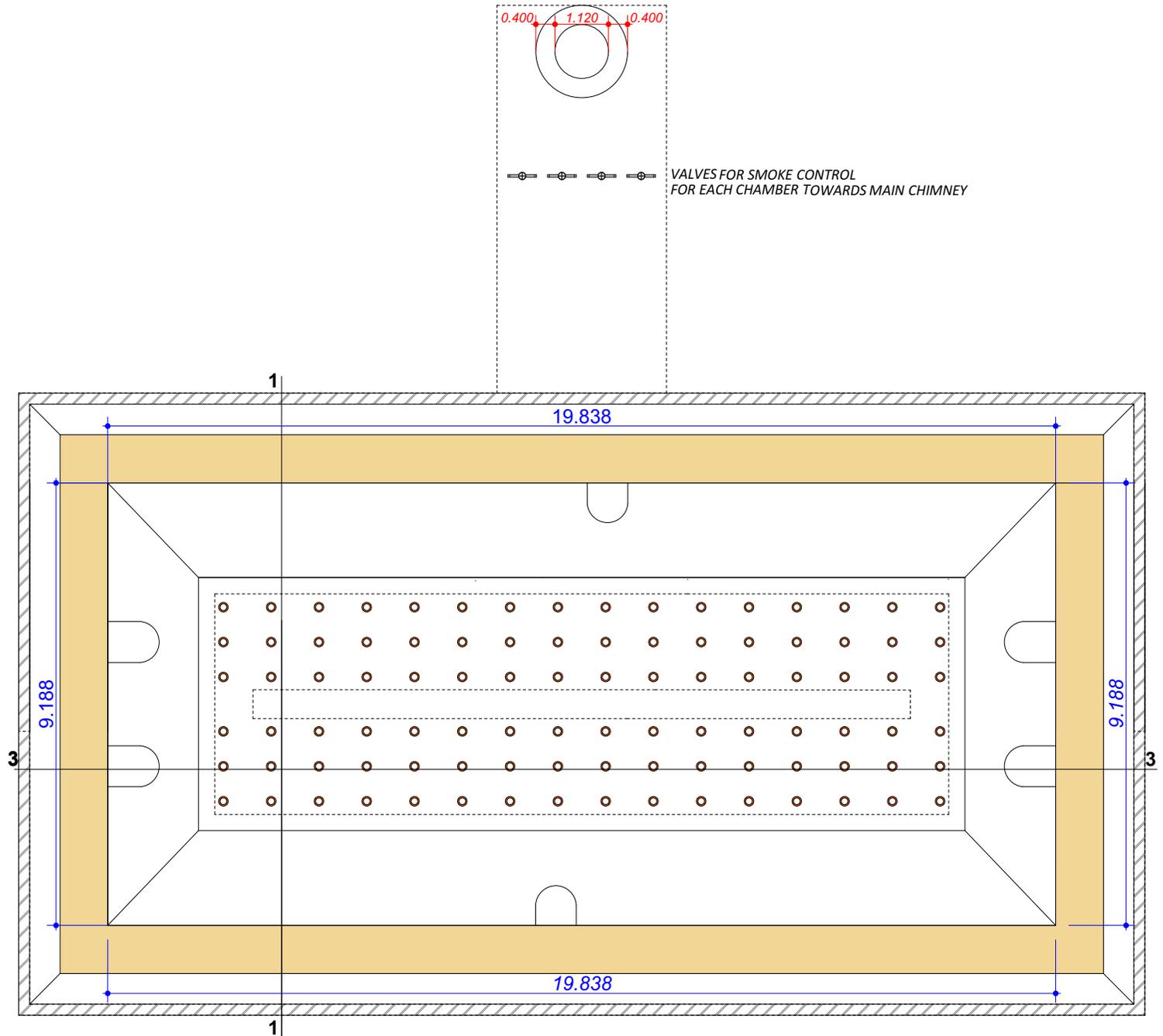
GROUND FLOOR PLAN



FILLING M. LEVEL H. SECTION



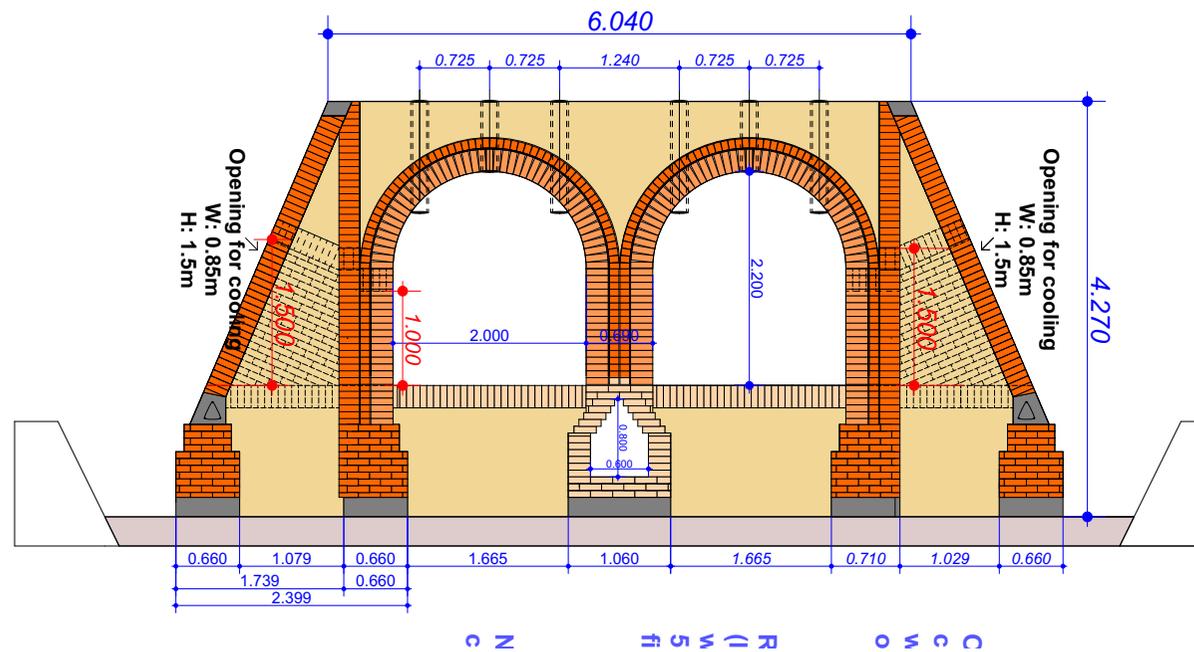
FILLING M. LEVEL H.SECTION

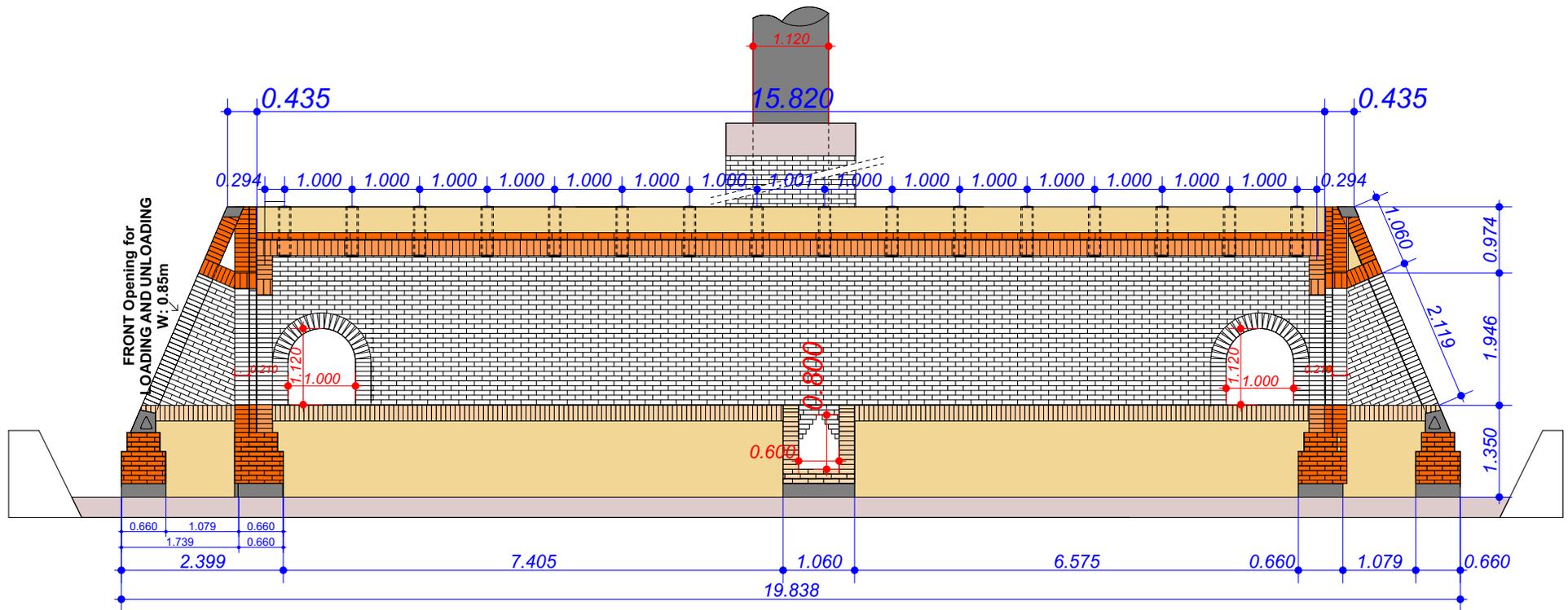


02

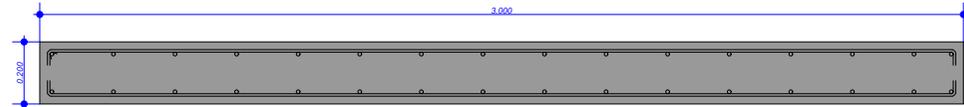
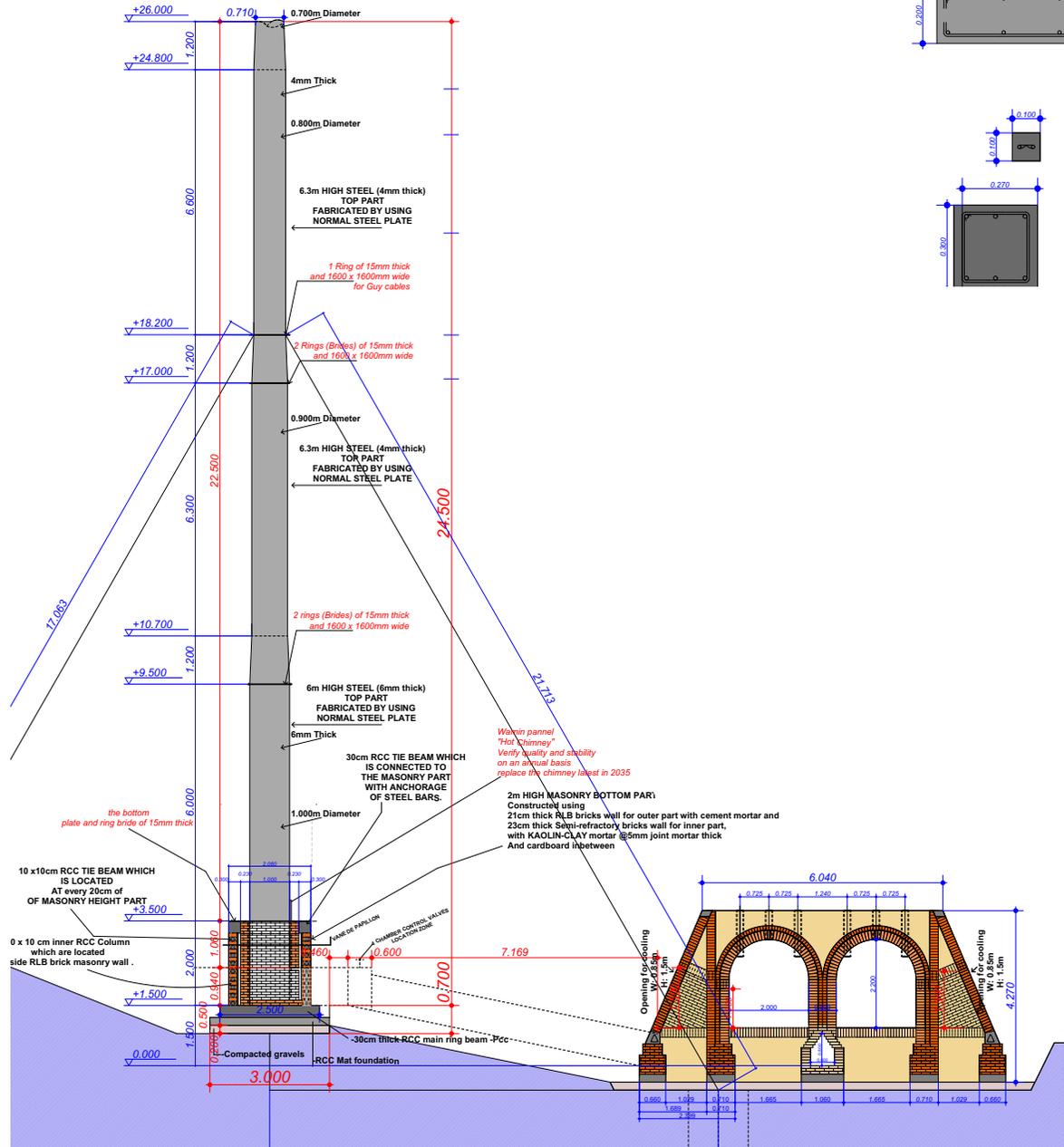
SECTIONS

SECTION 1-1





STRUCTURAL DETAILS



-RCC Mat foundation with double mesh T12 with 8mm @200mm center to center

-10 x 10 cm wide RCC Tie Beam 2T10 with stirrups 8mm @200mm center

-RCC Beam (Beam A) with double mesh T14 with 8mm @200mm center to center

