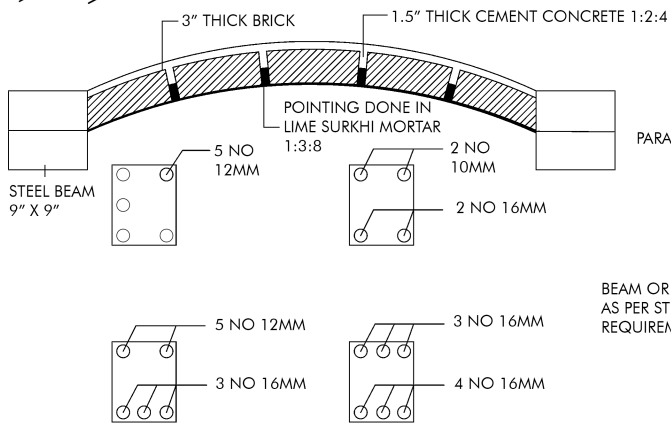


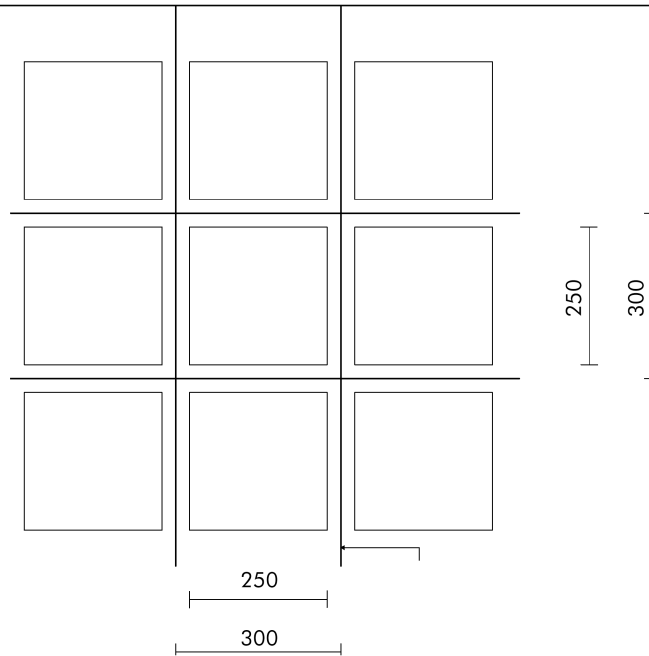
FUNICULAR SHELL ARRANGEMENT FOR A HALL OF SIZE 20' BY 20'

CROSS SECTION OF EDGE BEAMS

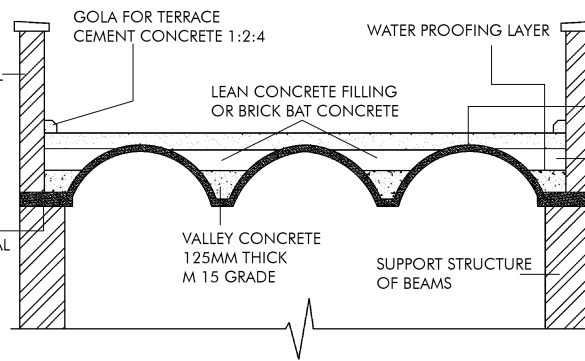
TRIANGULATED STIFFENERS TO BE PROVIDED ON ALL 4 FACES OF THE BEAM



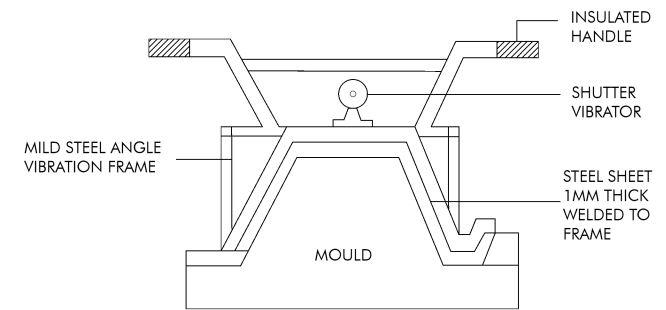
FUNICULAR ROOFING SYSTEM



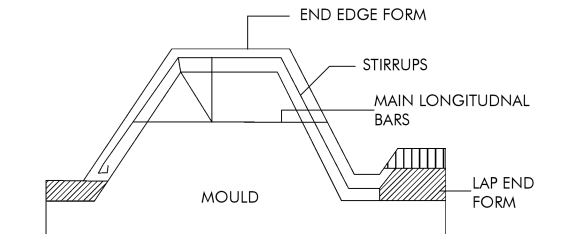
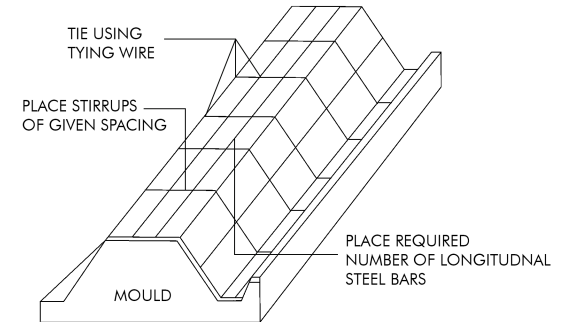
PLAN & SECTION OF FILLER SLAB



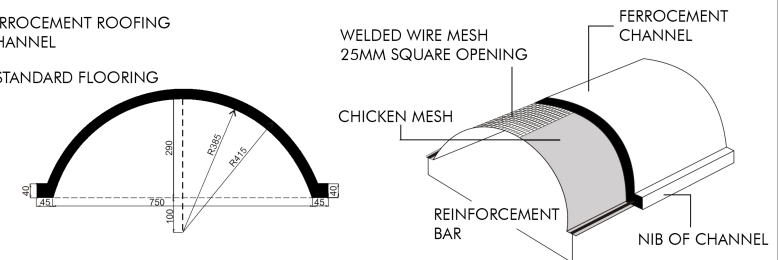
FERROCEMENT SHELL ROOF



SERC VIBRATION FRAME PLACED ON MOULD



CROSS SECTION SHOWING CAGE PREPARATION



LOW COST BUILDINGS - 2

SIGNATURE

VAIBHAV KUMAR SINGH

18AR10037

BUILDING CONSTRUCTION - II

IIT KHARAGPUR (DEPARTMENT OF ARCHITECTURE)