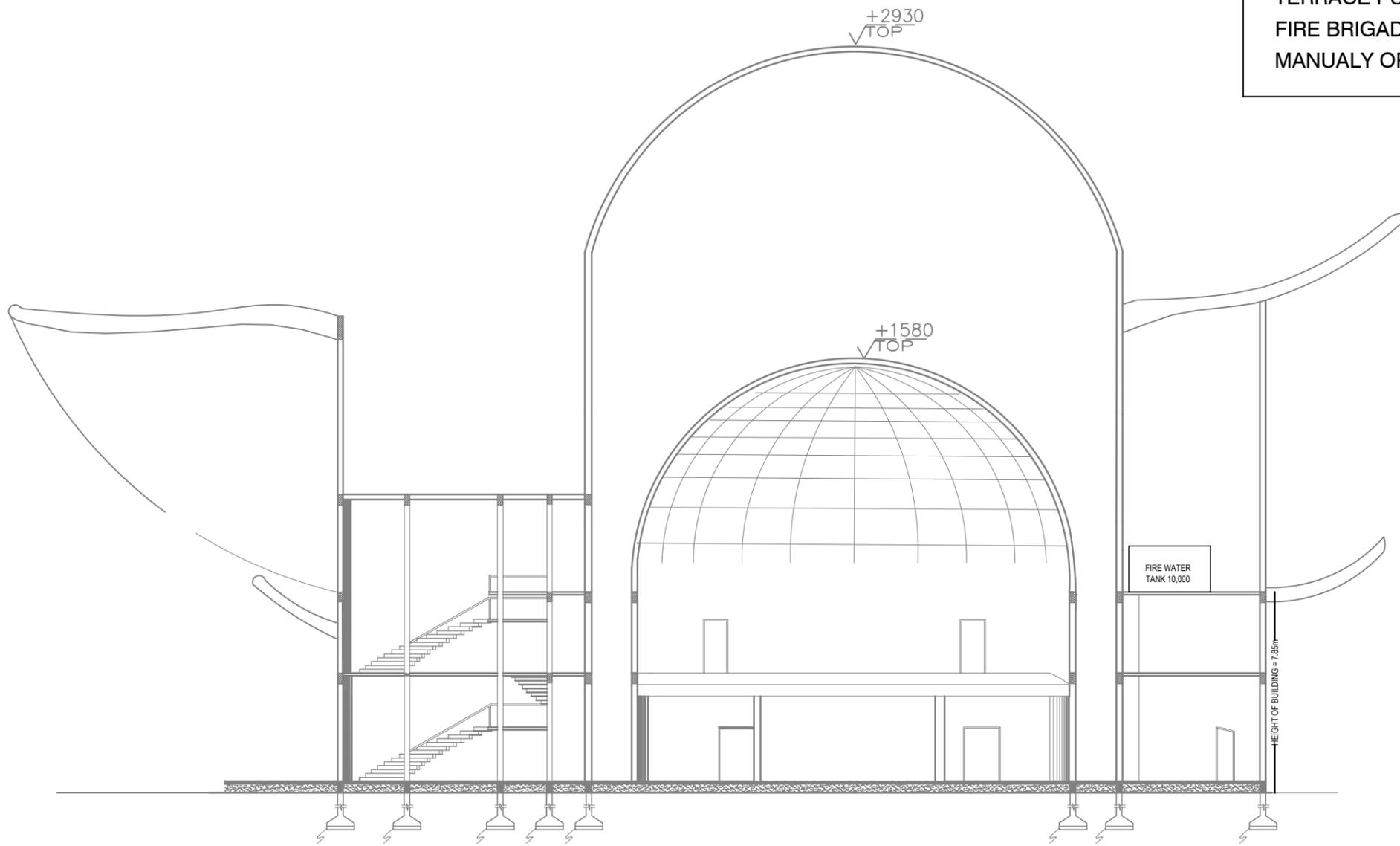


**MINIMUM REQUIREMENTS FOR FIRE FIGHTING INSTALLATIONS
AS PER NATIONAL BUILDING CODE, TABLE 23**

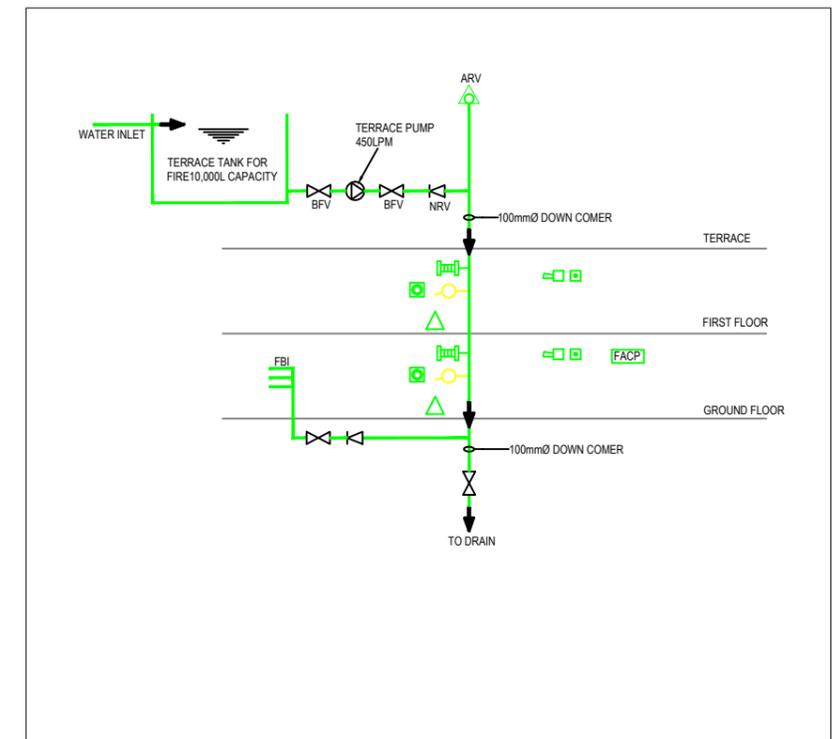
CATEGORY :- ASSEMBLY BUILDING
 HEIGHT :- 7.85m
 NO OF FLOOR :- G.F, 1st AND 2nd FLOORS

FIRE PROTECTION REQUIREMENT:-

FIRE EXTINGUISHER : REQUIRED
 HOSE REEL : REQUIRED
 DOWN COMER 100 MM DIA : REQUIRED
 OVER HEAD TANK 10,000 LTRS CAPACITY : REQUIRED
 TERRACE PUMP 450 LPM @ 2 KG/CM2 : REQUIRED
 FIRE BRIGADE INLET : REQUIRED
 MANUALLY OPERATED ELECTRIC FIRE ALARM : REQUIRED



SECTIONAL ELEVATION SHOWING HEIGHT OF BUILDING
SCALE 1:100



LEGEND:-

DOWN COMER 100 MM DIA	FIRE EXTINGUISHER-FE	FIRE EXTINGUISHERS 2kg CARBONDIOXIDE TYPE
HOSE REEL	BUTTERFLY VALVE-BV	FIRE ALARM CONTROL PANEL [FACP]
HYDRANT VALVE	NON-RETURN VALVE-NRV	FIRE BRIGADE INLET-FBI
HOSE BOX	BOOSTER PUMP-BP	FIRE BUCKET
AIR RELEASE VALVE	FIRE BUCKET	HOOTER
MANUAL CALL POINT	HOOTER	

DATE :- 19-01-2015
 DRAWN :- SHIJU
 SCALE :- 1:100

PROJECT :- SPACE THEATRE
 TITLE :- SCHEME, SECTION SHOWING HEIGHT OF BUILDING

SHEET 1

CLIENT :- GOVT. OF KERALA

SIGNATURE OF CLIENT:-

NAME OF ARCHITECT:- HABITAT TECHNOLOGY GROUP, POOJAPPURA TRIVANDRUM

Designed By :- RAMJI AND ASSOCIATES