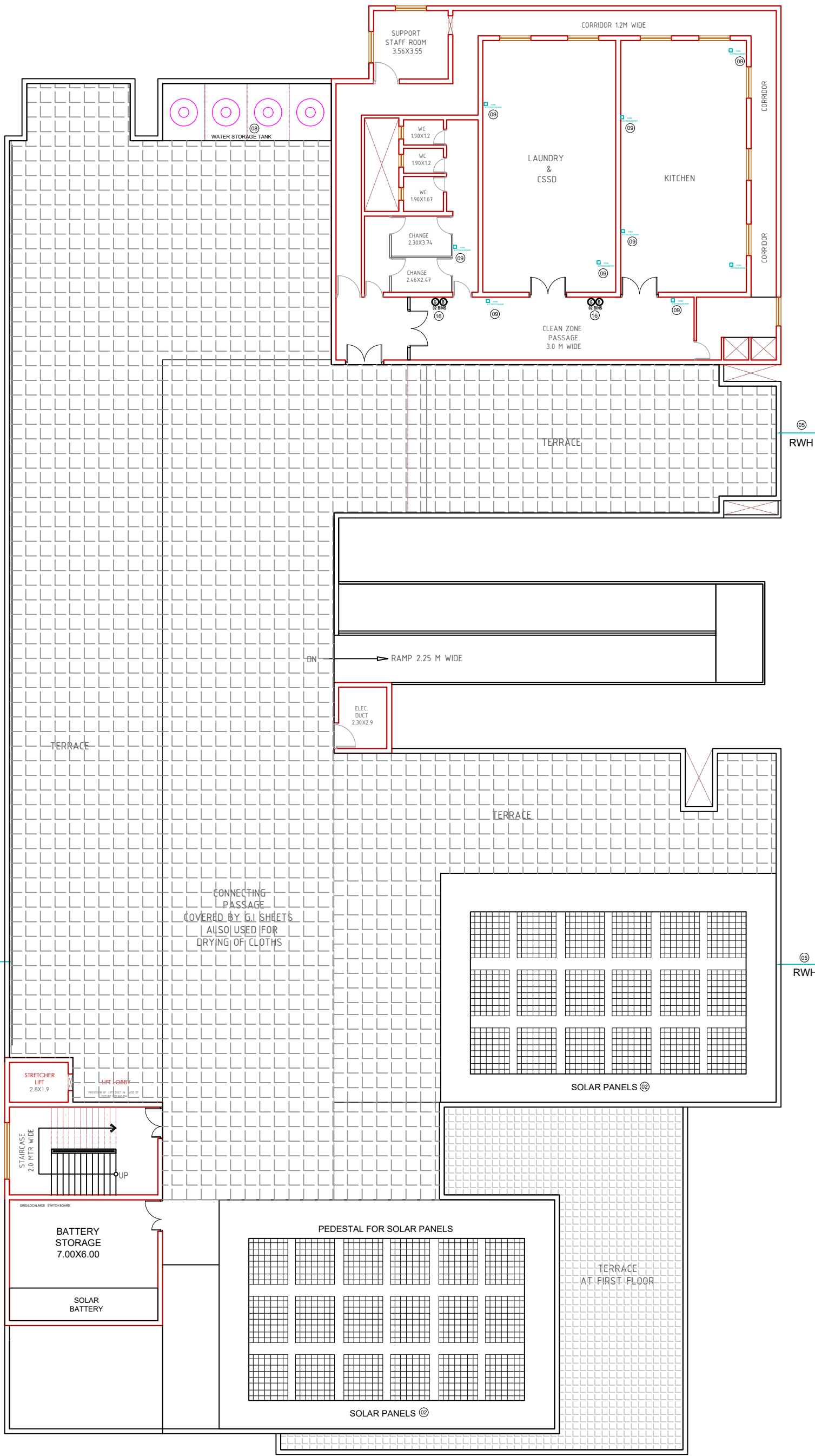




SECOND FLOOR LAYOUT

COMPONENTS OF GREEN AND CLIMATE RESILIENT MEASURES

ENERGY CONSERVATION

- ① -LOW LIGHTING FIXTURES (LED LIGHTS)
- ② -SOLAR PANELS AT TERRACE AS REQUIRED
- ③ -ENERGY CONSERVATION PROGRAMME
- ④ -3 AND ABOVE 3 STAR RATING FITTINGS
- ⑤ -SOLAR LIGHTS AT BOUNDARY WALL
- ⑥ -SWITCH OFF POLICY (POSTER)
- ⑦ -DECREASE LIGHTING AND EQUIPMENT LOADS

WATER CONSERVATION

- ⑧ -RAINWATER HARVESTING RWH PIT AND GUTTER AT TERRACE
- ⑨ -SEPTIC TANK
- ⑩ -LOW FLOW FIXTURES TOILETS AREA
- ⑪ -WATER CONSERVATION PLAN WATER STORAGE TANK

SMART BUILDING

- ⑫ -DEPARTMENT PLANNING-FIRE RESISTANT FIRE EXTINGUISHER
- ⑬ -PATIENT SAFETY AND COMFORT-HERBAL GARDEN & YOGA AREAS
- ⑭ -TACTILE TILES
- ⑮ -SMART METER

GREEN HEALTHCARE FACILITIES

- ⑯ -GREEN MATERIALS LOAD BEARING STRUCTURES
- ⑰ -TECHNOLOGY-BASED OPERATIONS
- ⑱ -CCTV, INTERNET, BIOMETRICS
- ⑲ -LANDSCAPING SITTING AREA/KITCHEN GARDEN
- ⑳ -PUBLIC PARTICIPATION AND FLAG HOISTING AREA

WASTE MANAGEMENT

- ① -2 BINS & 5 BINS
- ② -COMPOST PIT
- ③ -BMW COLLECTION UNIT
- ④ -WASTE SEGREGATION BINS (OUTDOOR)

CLIMATE RESILIENCE

- EXPANSION JOINTS
- FLOOD PROTECTION
- INFRASTRUCTURE UPGRADE
- ADAPTIVE STRUCTURES RESILIENT TO SHOCK WEATHER EVENTS E.G INCREASED WATER STORAGE SYSTEM TO HANDLE DROUGHT
- ENSURE WEATHERTIGHTNESS (SEALING CORNERS, HOLES, UNINTENDED ENTRY POINTS FOR WIND OR RAIN) AND DRAINAGE DETAILING (ROUTING WATER AWAY FROM THE BUILDING AS QUICKLY AS POSSIBLE THROUGH SLOPED DRAINAGE PIPES).

NORTH:



TITLE:

CONCEPTUAL LAYOUT-GREEN AND CLIMATE RESILIENT HEALTH FACILITY- CHC

PROJECT DEVELOPED BY:



**National Centre
for Disease Control**
Government of India



**Ministry of Health
and Family Welfare**
Government of India



**National Programme
on Climate Change
and Human Health**

