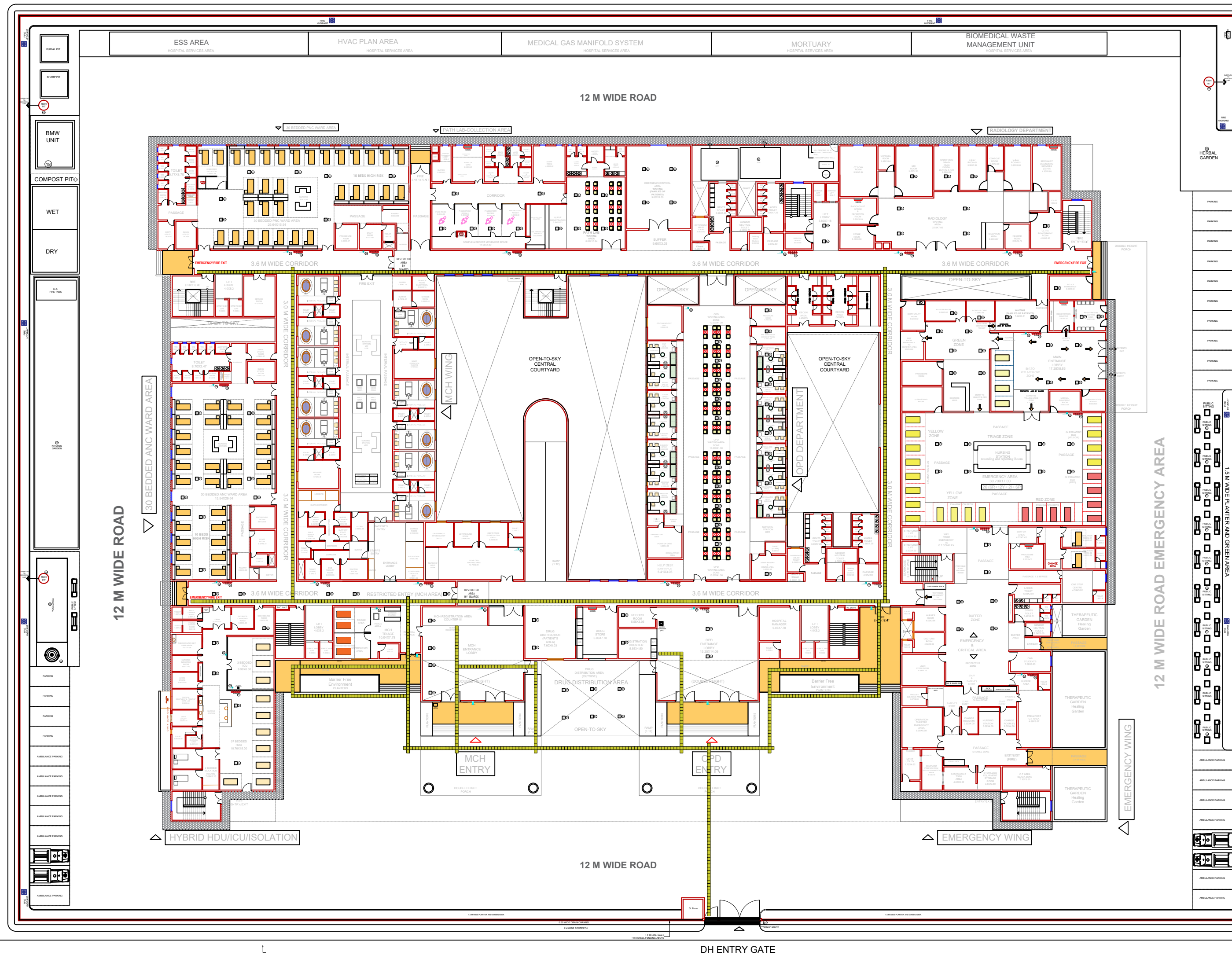




## COMPONENTS OF GREEN AND CLIMATE RESILIENT MEASURES

### ENERGY CONSERVATION

- 01 -LOW LIGHTING FIXTURES (LED LIGHTS)
- 02 -SOLAR PANELS AT TERRACE AS REQUIRED
- 03 -ENERGY CONSERVATION PROGRAMME
- 04 -3 AND ABOVE 3 STAR RATING FITTINGS
- 05 -SOLAR LIGHTS AT BOUNDARY WALL
- 06 -SWITCH OFF POLICY (POSTER)
- 07 -DECREASE LIGHTING AND EQUIPMENT LOADS

### WATER CONSERVATION

- 08 -RAINWATER HARVESTING RWH PIT AND GUTTER AT TERRACE
- 09 -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
- 14 -CCTV, INTERNET, BIOMETRICS
- 15 -TACTILE TILES
- 16 -SMART METER

### GREEN HEALTHCARE FACILITIES

- 17 -GREEN MATERIALS LOAD BEARING STRUCTURES
- 18 -Raise the house above flooding levels
- 19 -TECHNOLOGY-BASED OPERATIONS
- 20 -CCTV, INTERNET, BIOMETRICS
- 21 -LANDSCAPING SITTING AREA, KITCHEN GARDEN
- 22 -PUBLIC PARTICIPATION AND FLAG HOISTING AREA

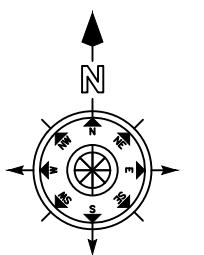
### WASTE MANAGEMENT

- 23 -2 BINS & 5 BINS
- 24 -COMPOST PIT
- 25 -BMW COLLECTION UNIT
- 26 -WASTE SEGREGATION BINS (OUTDOOR)

### CLIMATE RESILIENCE

- 27 -EXPANSION JOINTS, FLOOD PROTECTION
- 28 -INFRASTRUCTURE UPGRADE
- 29 -ADAPTIVE STRUCTURES RESILIENT TO SHOCK WEATHER EVENTS E.G INCREASED WATER STORAGE SYSTEM TO HANDLE DROUGHT
- 30 -ENSURE WEATHER TIGHTNESS (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- PHC

PROJECT DEVELOPED BY:



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



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

सत्यमेव जयते



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

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