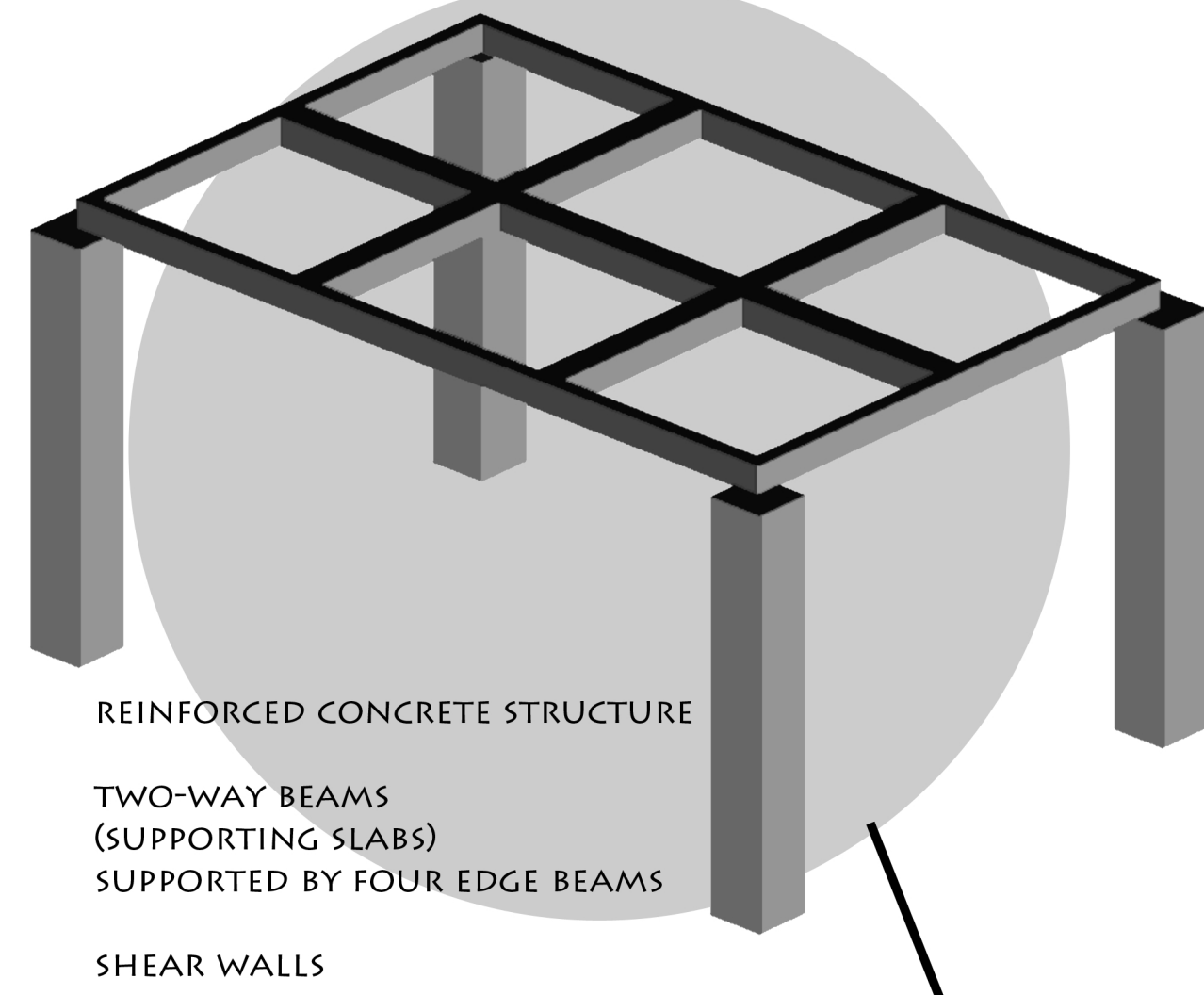


STRUCTURE



VENTILATION AND SCENT

VENTILATION THROUGHOUT THE BUILDING IS CONTROLLED BY VARIOUS MECHANICAL SHAFTS AS WELL AS OPERABLE WINDOWS THAT ARE LOCATED ON NEARLY EVERY WALL IN THE BUILDING. IN ADDITION TO CREATING A COMFORTABLE FLOW OF AIR THROUGH THE BUILDING, FLOWER UNITS ARE INSTALLED AROUND THE STAGGERED CENTER LEVELS TO ENSURE THAT THE EXTERIOR ELEMENTS OF THE DISTASTER CAN BE IGNORED WHILE ENJOYING A PLEASANT SMELL FOR EVERYONE TO ENJOY

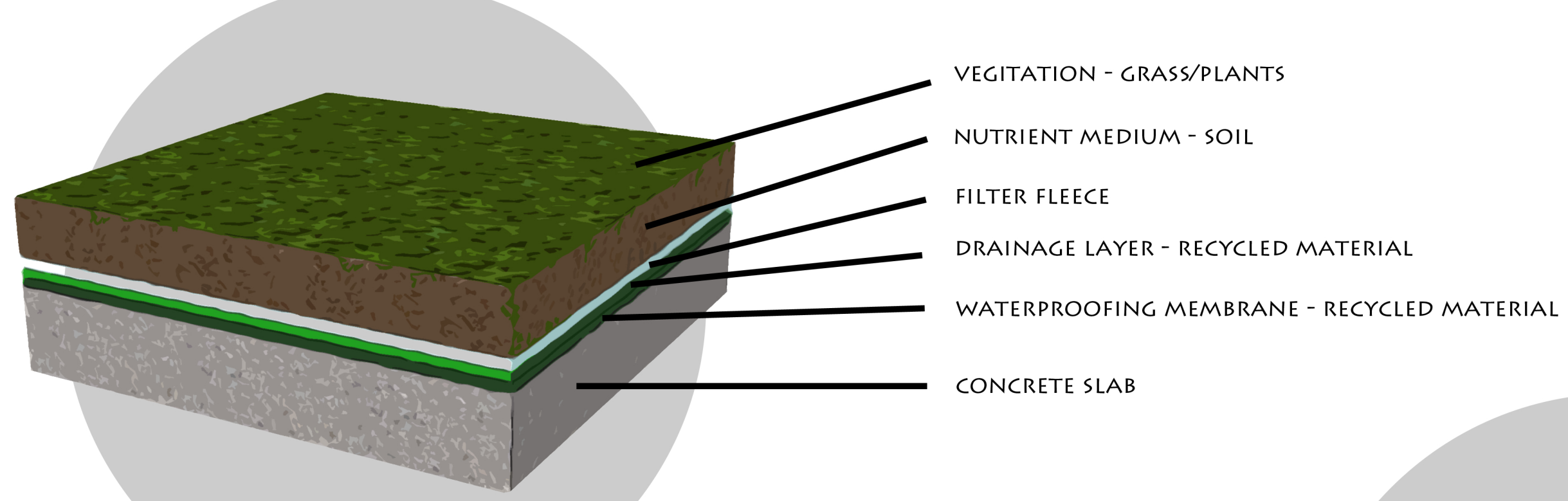
NATURAL LIGHTING

THE LIGHTING OF THE INTERIOR COURTYARD IS COMPLETELY SUPPORTED BY A GLASS/STEEL DOME AT THE CENTER OF THE COMPLEX. ALONG WITH THE STAGGERING OF THE LEVELS, NATURAL LIGHT IS DISTRIBUTED EASILY TO EVERY PUBLIC SPACE OF THE CENTRAL INTERIOR. THE LIGHT-COLORED CONCRETE ALSO REFLECTS THE LIGHT WHILE ABSORBING THE HEAT TO CREATE A COMFORTABLE TEMPERATURE DURING THE WINTER TIME.

POWER

THE BUILDING WILL BE ABLE TO SUSTAIN ITSELF IN ALMOST EVERY WAY, ONE OF THEM BEING ITS POWER PRODUCTION. WITH SOLAR PANELS, GEO-THERMAL HEATING, AND A LARGE SQUARE FOOTAGE OF MECHANICAL SPACE, THE BUILDING CAN GENERATE ENOUGH POWER TO SUPPORT ALL THE ELEMENTS OF LIVING A PROPER LIFE. ONCE THE POWER GRID RUNS DRY, THE BUILDING WILL CONTINUE TO BE A SOURCE OF ENERGY AND LIFE

GREEN ROOF DIAGRAM



THE PROTECTION OF THE POPULATION IS PARAMOUNT WHEN CONSIDERING THE POTENTIAL OF A ZOMBIE OUTBREAK. WHEN THIS SECTOR IS PUT INTO QUARENTINE, AND NO HELP WILL BE AVAILABLE, THE BUILDING WILL HAVE TO HAVE DEFENSIVE STRATEGIES SIMILAR TO WITHSTANDING A SEIGE. ALTHOUGH YOUR ENEMY FORCE WONT BE ABLE TO ERECT LARGE DESTRUCTIVE ENGINES, ENTRANCES AND EXITS MUST BE ABLE TO BE SEALED AND SECURED. ONE STRATEGY THAT MAX BROOK'S SUGGESTS IN HIS SURVIVAL GUIDE IS TO GET OFF THE GROUND. THE SIMPLE SOLUTION IN THIS CASE WAS TO RAISE THE ACTUAL BUILDING TWENTY FEET OFF THE GROUND TO PREVENT ANY REAL SOURCE OF IMMEDIATE DANGER IF THE ENTRANCES ARE PROPERLY PROTECTED.

THE MAIN FOCUS OF THIS PROJECT IS TO ENSURE A HEALTHY LIFESTYLE AS WELL AS AN ENTERTAINING ONE. THE PROGRAM OF THE COMMUNITY SHELTER PROVIDES EVERY NEED OF THE HUMAN BEING, MENTALLY, PHYSICALLY, EMOTIONALLY, AND EVEN SPIRITUALLY. WHETHER ITS FOOD PRODUCTION TO WORSHIP, OR EXERCISE TO EDUCATION, THIS SHELTER WILL PROVIDE, FOR ANY PERSON, A WAY TO SURVIVE THE APOCALYPSE.



AXONOMETRIC SECTION CUT

PROTECTION

LIFE