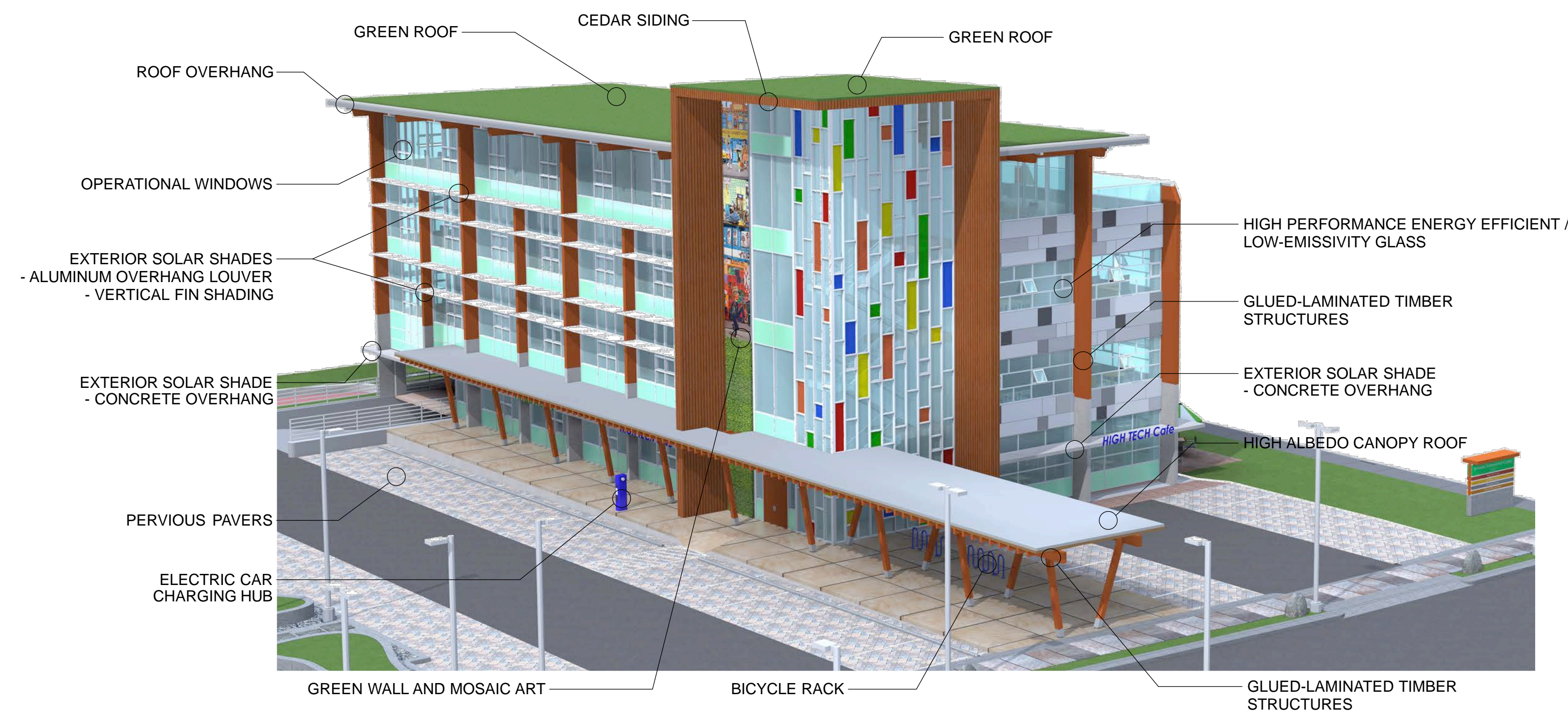


1 SITE PLAN  
1:500



2 PERSPECTIVE VIEW  
NTS

WELLNESS - SUSTAINABILITY

BUILDING DESIGN FOR ENERGY EFFICIENCY

- ARTICULATE BUILDING FACADES AND CREATE SETBACKS TO RESPOND TO CLIMATE FACTORS AND LOCAL ENVIRONMENT.
- USE OF DAYLIGHTING TECHNIQUES AND HIGH PERFORMANCE ENERGY EFFICIENT / LOW-E GLASSES.
- RESPONSIVE DESIGN ON EXTERIOR C/W SOLAR SHADING SYSTEM: ALUMINUM OVERHANG LOUVER AND GLULAM VERTICAL FIN ON SOUTH AND WEST FACADES TO DIFFUSE HOT SUMMER GLARES BUT ALLOW WARM WINTER SUNLIGHT.
- OPENING WINDOWS TO ALLOW FOR FRESH AIR AND INDIVIDUAL CONTROL FOR COMFORT AND WELL-BEING.
- HIGH EFFICIENT PLUMBING FIXTURES TO REDUCE POTABLE WATER DEMAND.
- OPTIMIZE ENERGY PERFORMANCE ON LIGHTING FIXTURES HEATING AND HVAC EQUIPMENT.
- POSSIBLE USE OF DISTRICT ENERGY SYSTEM

ENVIRONMENTALLY FRIENDLY BUILDING ENVIRONMENT

- EXTENSIVE USE OF WOOD EMBODYING HIGH CARBON SEQUESTRATION.
- USE OF LOW VOC MATERIALS TO ENSURE HIGH QUALITY OF INDOOR AIR.
- PROVIDE BICYCLE RACKS AT CONVENIENT LOCATIONS TO ENCOURAGE USE OF BICYCLES AND LESS AUTOMOBILE USE.
- ON-SITE ELECTRIC CAR CHARGING STATIONS TO PROMOTE ENERGY-EFFICIENT TRANSPORTATION.
- MAXIMIZE LOCAL BUILDING MATERIAL CONTENT IN THE BUILDINGS SUCH AS CEDAR SIDING AND GLULAM TIMBER.
- USE OF LIGHT COLOURED PERVIOUS PAVERS AT PARKING STALLS TO REDUCE HEAT ISLAND EFFECT AND TO ALLOW FOR SITE STORM WATER RETENTION.
- USE OF LANDSCAPE (SUCH AS TREE LINED STREETScape) AND ARCHITECTURAL DEVICES (SUCH AS CANOPY) TO PROVIDE SHADE FOR THE SITE TO REDUCE HEAT ISLANDS TO MINIMIZE IMPACT ON LOCAL HABITATS.
- GREEN ROOFS AND WALLS AND HIGH-ALBEDO MATERIALS TO REDUCE HEAT ABSORPTION.
- BIOSWALE AND RAIN GARDEN WITH INDIGENOUS PLANTS FOR IMPROVED STORMWATER MANAGEMENT
- ACCESSIBLE AMENITIES
- WELL-ORIENTED PEDESTRIAN AND BICYCLE WALKWAY CONNECTING TO NORTH ISLAND COLLEGE AND COMOX VALLEY HOSPITAL.
- BUILDINGS ORIENTED TO VIEWS, OPEN SPACE AND LOCAL CONTEXT
- RAISED FLOOR SYSTEM TO ALLOW FLEXIBILITY AND FUTURE ADAPTIVE CHANGES, AS WELL AS TO FACILITATE DAILY MAINTENANCE.



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SUSTAINABILITY

