

DALUYAN

MIXED-USE FISHERIES & AQUACULTURE CENTER OF ALUBIJJID, MISAMIS ORIENTAL

METRO CAGAYAN DE ORO

METRO CAGAYAN DE ORO, MISAMIS ORIENTAL, A NEXT WAVE METRO CITY IS ONE OF THE LARGEST METROPOLITAN AREAS IN THE PHILIPPINES. ITS LOCATION ALONG THE COASTLINE OF NORTHERN MINDANAO MAKES IT A POTENTIAL HOTSPOT FOR SEVERAL DIFFERENT INDUSTRIES. AN IMPORTANT SECTOR THAT HAS DEVELOPED IN CERTAIN REGIONS OF THE METROPOLITAN AREA NEAR BODIES OF WATER IS THE FISHING SECTOR AND ITS RELATED AQUACULTURE VENTURES.

ALUBIJJID

ALUBIJJID HAS A LONG AND RICH HISTORY OF SUCH ACTIVITIES – SALT HARVESTING, MANGROVE DEVELOPMENT, SHADIMES PRODUCTION, AND COMMUNITY FISHING ARE SOME OF THE EXAMPLES. HOWEVER, THE MUNICIPALITY LACKS A BUILDING FACILITY THAT SUPPORTS ITS FISHERIES AND AQUACULTURE INDUSTRY.

SITE SELECTION



LOCATION MAP
THE SITE WAS CHOSEN IN BAYBAY, ALUBIJJID DUE TO ITS SOIL SUITABILITY TO HIGH ROAD DEVELOPMENT AND ITS LOCATION BETWEEN THE COASTAL BAYBAY, ALUBIJJID AND THE BUTUAN-CAGAYAN DE ORO-ILIGAN ROAD.

DESIGN AGENDA

THE DEVELOPMENT OF A CENTER FOR FISHERIES AND AQUACULTURE: IDENTIFY, COMMUNITY, IDENTIFY AND STRENGTHEN THE AREA AS AN AVENUE FOR AQUACULTURE RESOURCES FOR METRO CDO.

HOW CAN WE DESIGN A MIXED-USE FISHERIES AND AQUACULTURE CENTER FOR THE STORAGE AND COMMERCIAL USE OF FRESHWATER FOODS AND THE RESEARCH, LEARNING AND TRAINING OF AQUACULTURE TO ENGAGE FISHERMEN AND OTHER USERS IN THE FISHING AND AQUACULTURE RESOURCES INDUSTRY OF ALUBIJJID, MISAMIS ORIENTAL?

OBJECTIVES

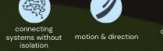
TO ESTABLISH A FEASIBLE FISHERIES AND AQUACULTURE CENTER TO ALLOCATE SPACES FOR RESEARCH AND AQUACULTURE CULTIVATION TO CREATE A KNOWLEDGE AND TRAINING AREA ON AQUACULTURE TO PROVIDE SPACES FOR STORING FISHERY PRODUCTS AND EQUIPMENT TO DEDICATE INDOOR AND OUTDOOR MARKET AREAS TO DESIGN A MIXED-USE FACILITY THAT PROVIDES USABLE SPACES AND EDUCATION ON INNOVATIVE PRACTICES TO ASSESS ARCHITECTURAL AND URBAN STANDARDS FOR CONDUCIVE LEARNING AND COMMUNITY IMPROVEMENT

DESIGN PHILOSOPHY

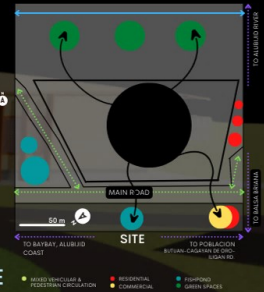
TREATING THE BUILDING AS A LIVING ORGANISM, COMPOSED OF VITAL FORMS AND MATERIALS TOGETHER TO CREATE A BUILDING THAT BREATHE.

DESIGN CONCEPT

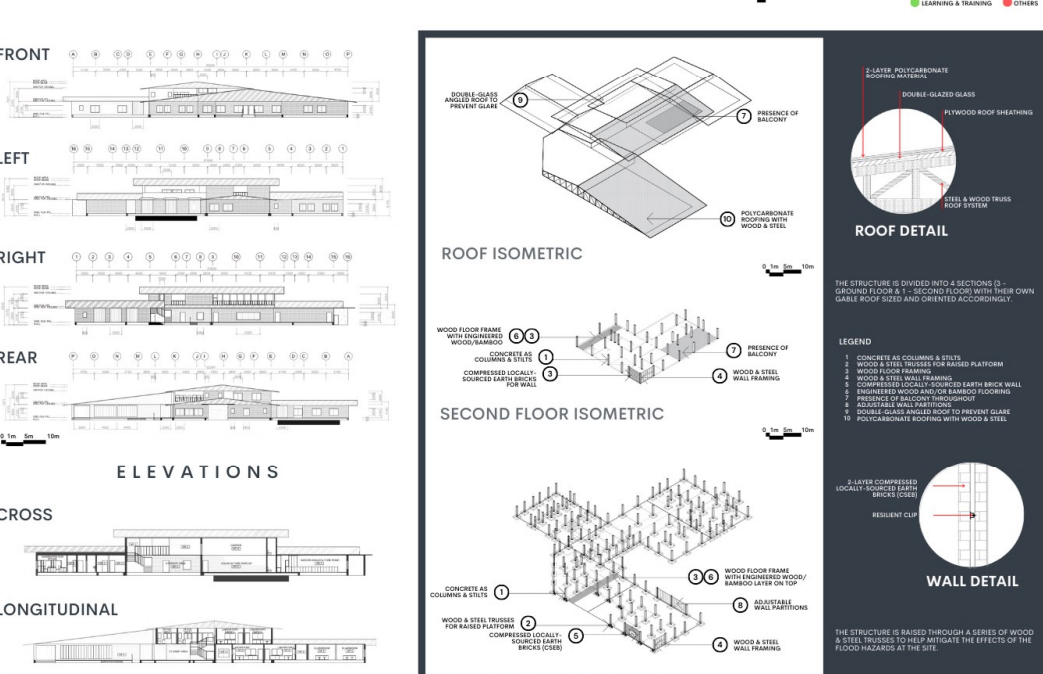
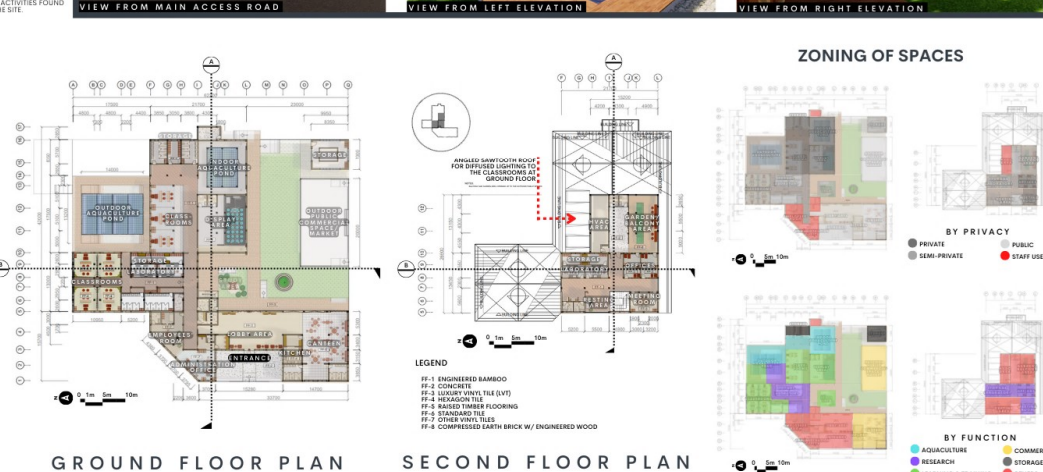
CULTIVATE (C) TO BREAK UP IN PREPARATION TO PREPARE AND USE



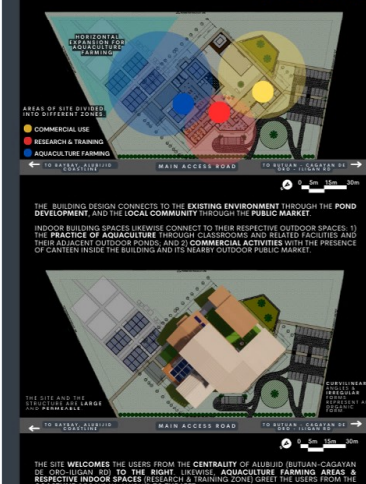
THE SITE



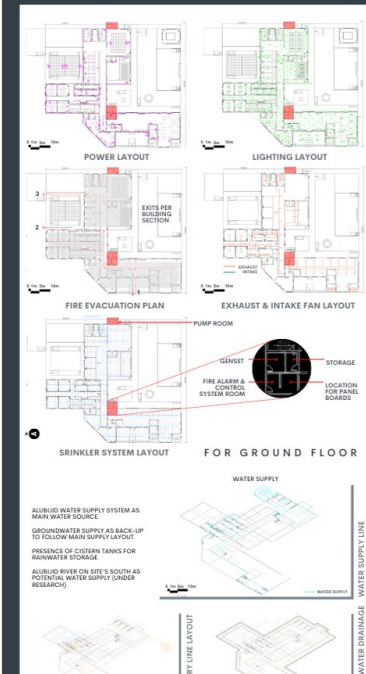
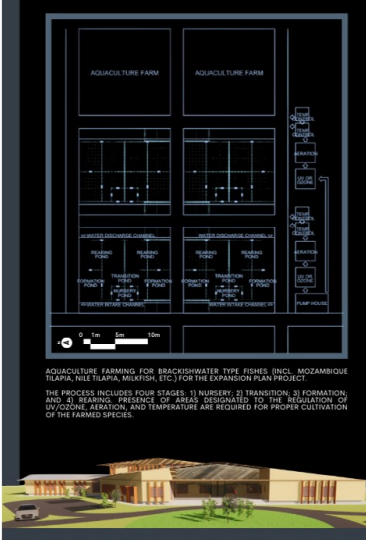
SITE DEVELOPMENT PLAN



SITE ZONING



AQUACULTURE FARMING FOOTPRINT EXPANSION PLAN



UTILITIES