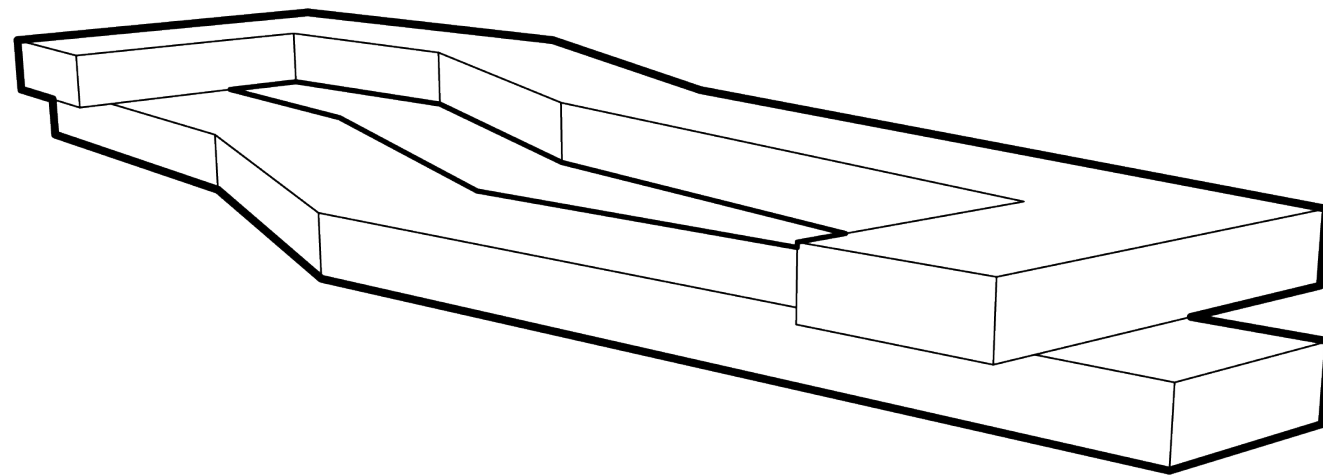


THE LODGE

DRAWING THE OUTSIDE IN



IN AN ATTEMPT TO INTEGRATE THE **OUTSIDE WORLD** INTO AN ENCLOSED STRUCTURE, I UTILIZED THE **NATURAL** TOPOGRAPHY OF THE **SITE** AS WELL AS THE BUILDING **FORM** TO ELICIT THE **EMOTIONAL RESPONSE** ONE MAY FEEL WHEN THEY INHABIT THE GREAT OUTDOORS. THE LODGE GUESTS MAY NAVIGATE THROUGH THE BUILDING BY TRAVELING ALONG A PATH THAT **WEAVES** THROUGHOUT THE **NATURAL LANDSCAPE**. THE GUESTS WILL FIND THEMSELVES AT EASE WHEN PASSING THROUGH OR ENJOYING THE SPECIFIC **MOMENTS OF BEAUTY** THIS BUILDING ENCAPSULATES.

HI, I'M A STUDENT AT PARADISE
HIGH SCHOOL.

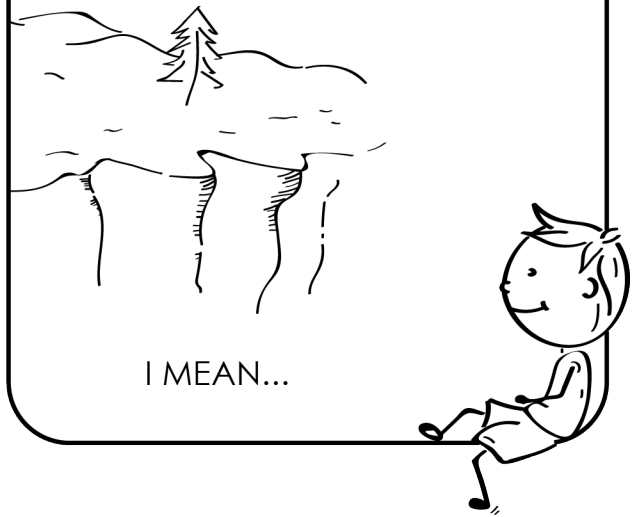


ON NOV. 2018, I AND 90% OF MY
FRIENDS LOST THEIR HOMES TO
THE DEVASTATING CAMPFIRE .

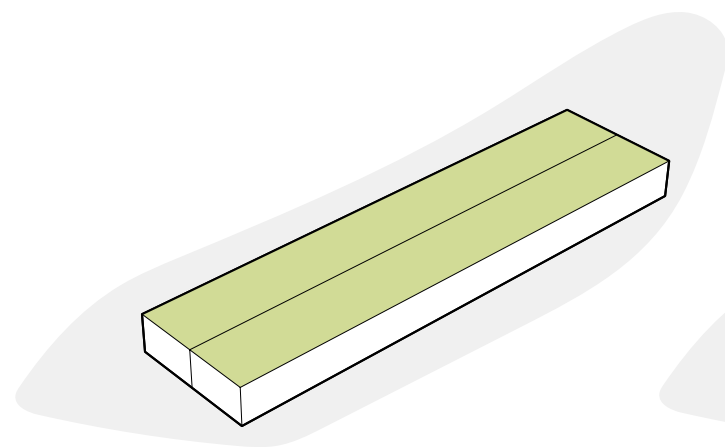
I TOLD MY ARCHITECTURE FRIEND
ABOUT MY
FAVORITE
LOOKOUT
SPOT.



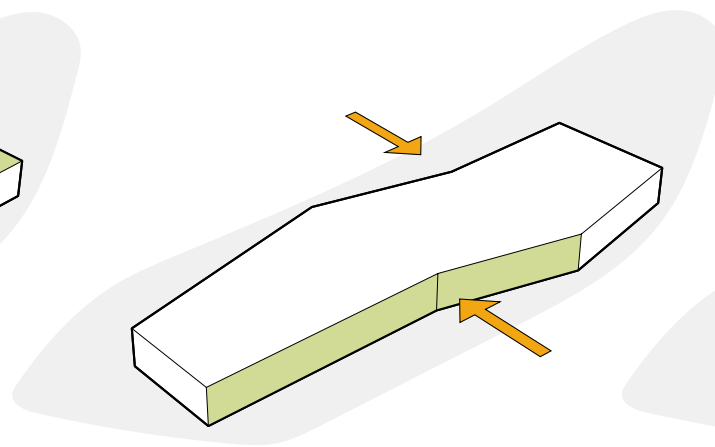
THE FRESH AIR AND TREES
ALLOW ME TO CLEAR
MY HEAD.



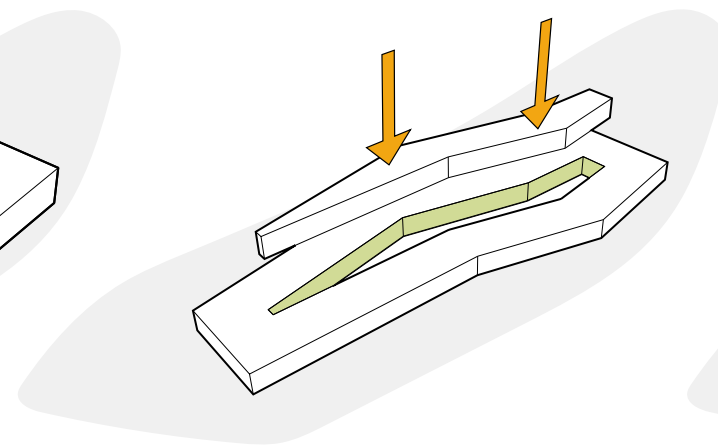
I MEAN...



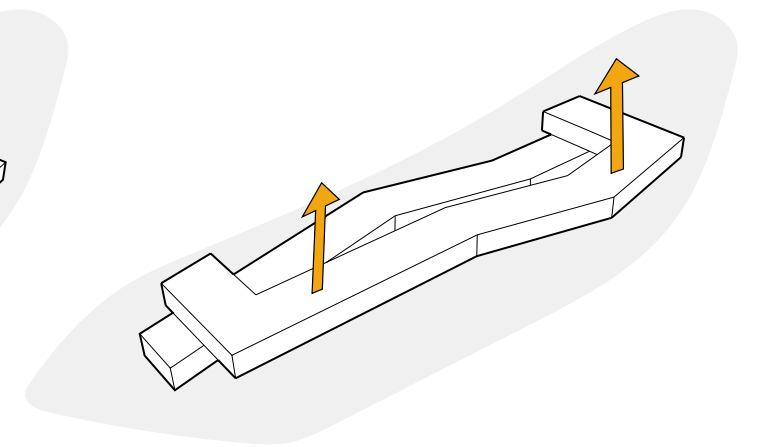
01 - MASS



02 - SHAPE



03 - NATURE

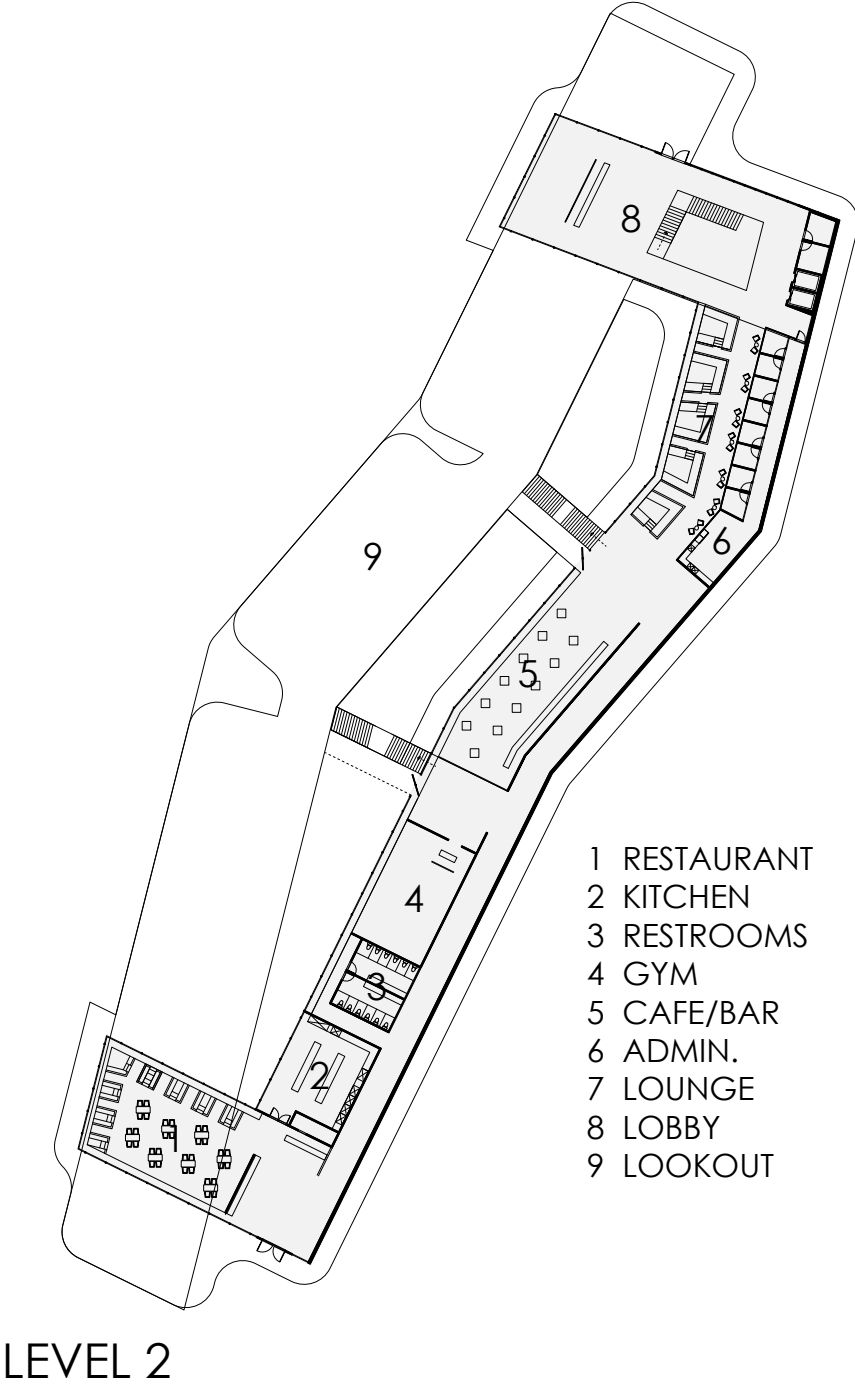
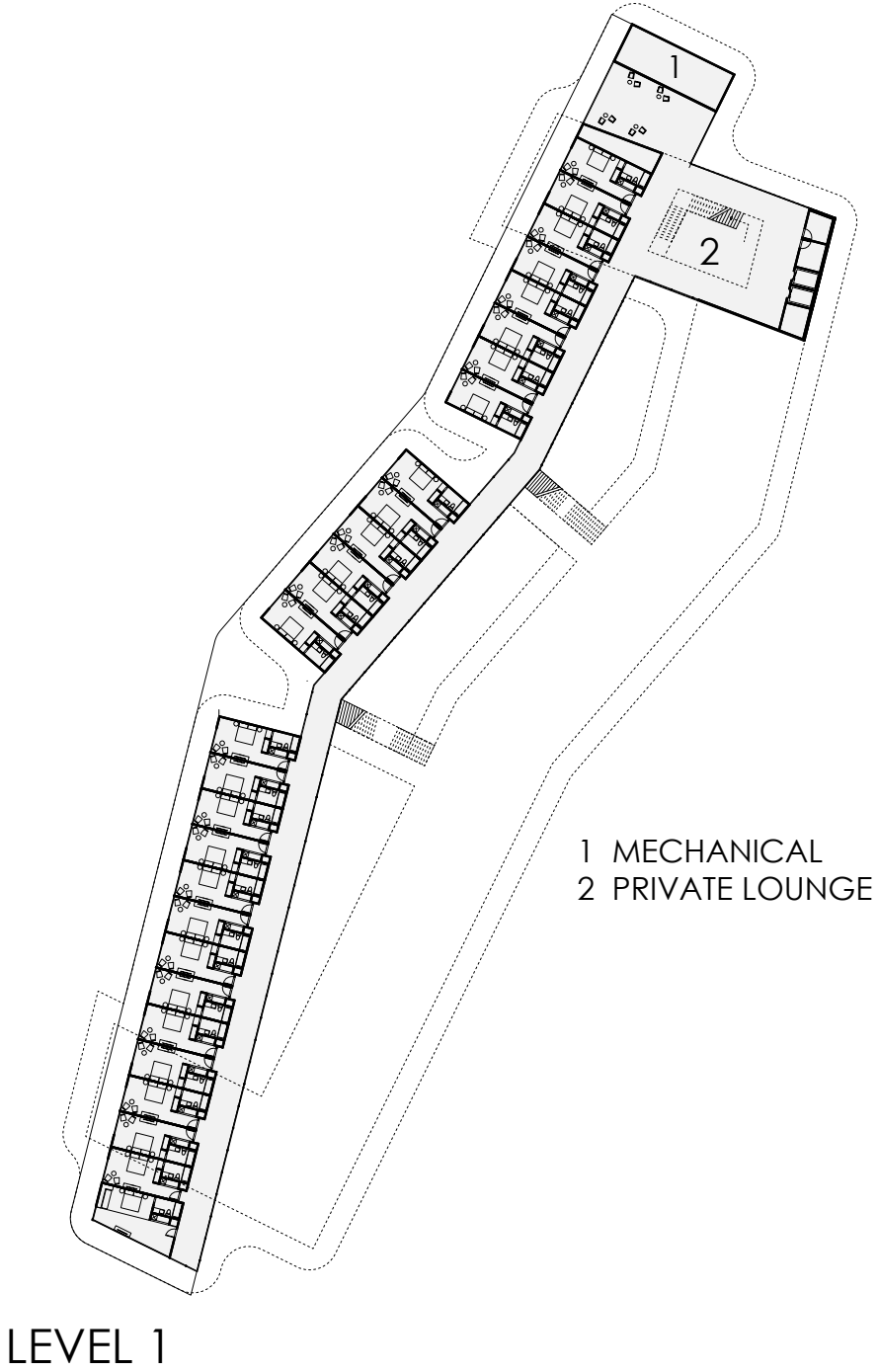


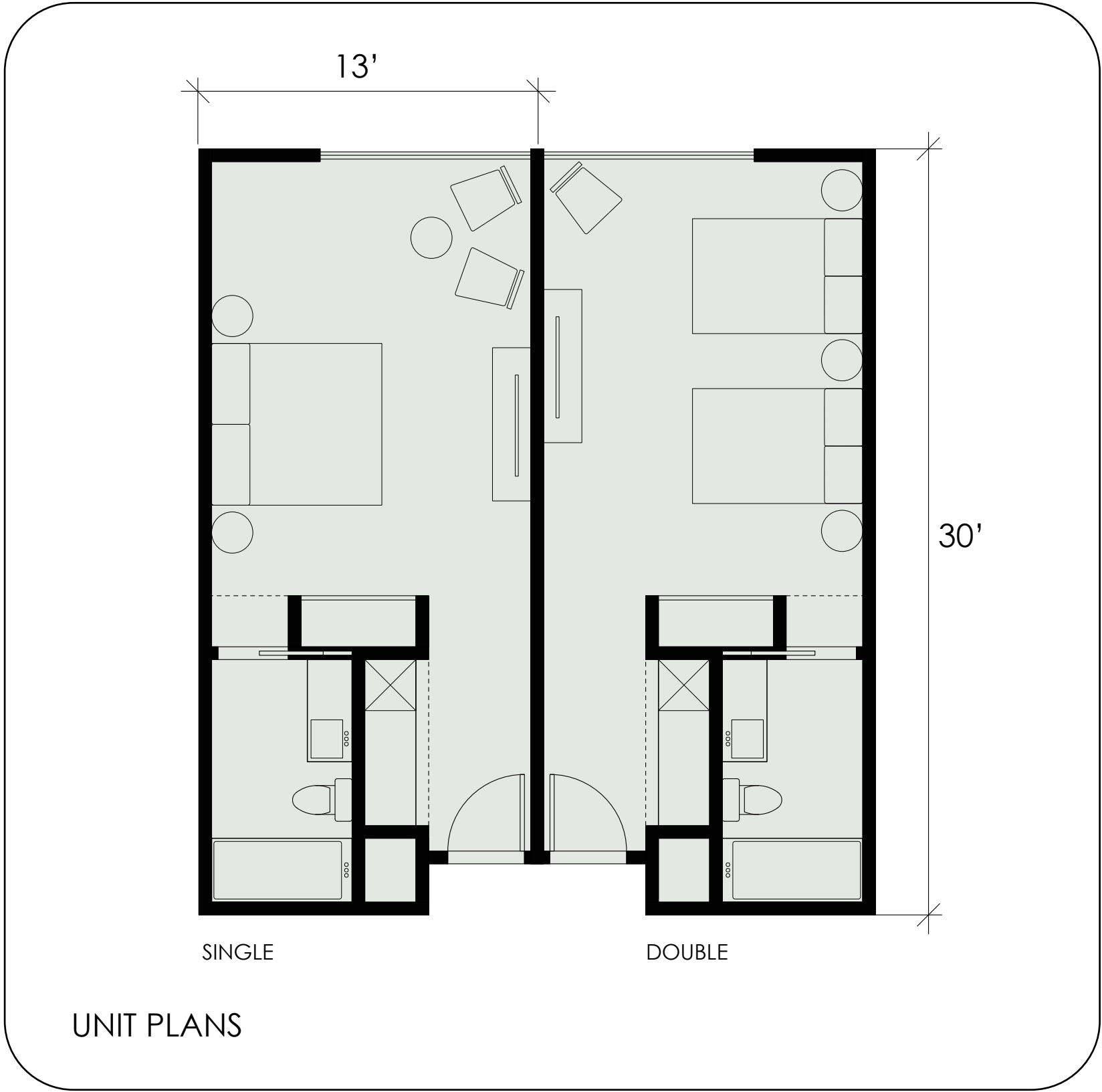
04 - SITE

THE LODGE
STORY
MASSING
SITE PLAN
FLOOR PLANS
UNIT PLANS
ELEVATION
SECTION
WALL SECTION
DIAGRAMS
RENDERS

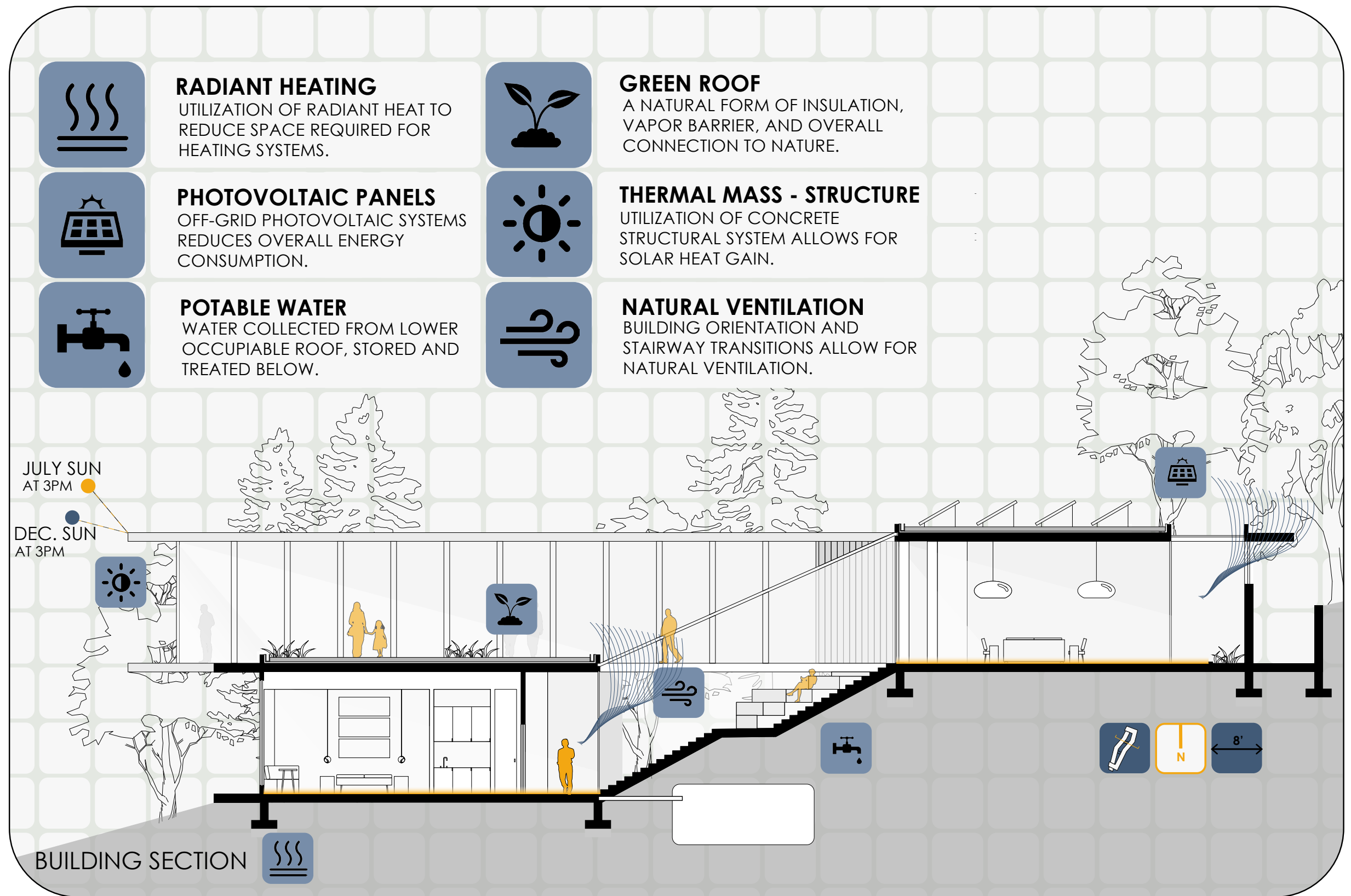
THE LODGE
STORY
MASSING
SITE PLAN
FLOOR PLANS
UNIT PLANS
ELEVATION
SECTION
WALL SECTION
DIAGRAMS
RENDERS

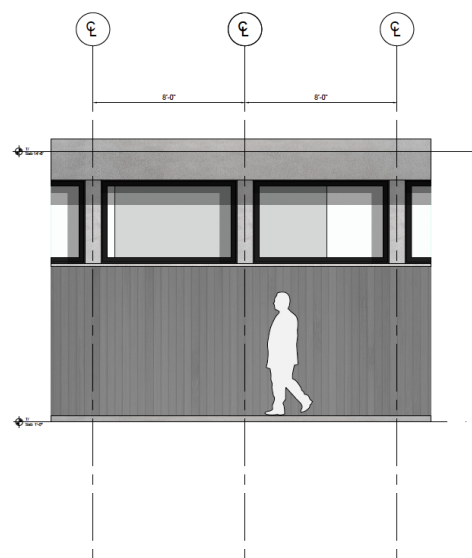




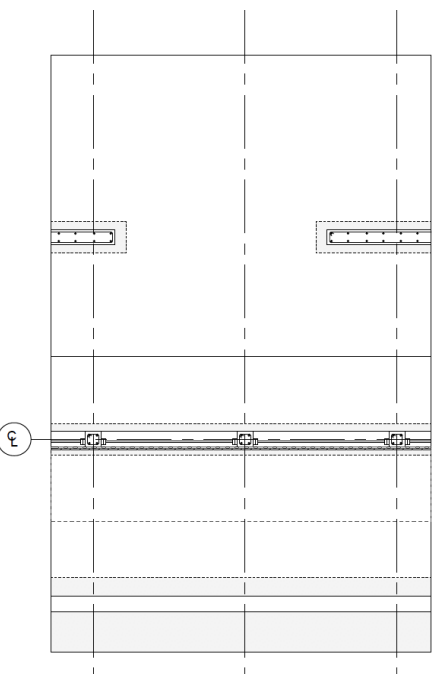


THE LODGE
STORY
MASSING
SITE PLAN
FLOOR PLANS
UNIT PLANS
ELEVATION
SECTION
WALL SECTION
DIAGRAMS
RENDERS

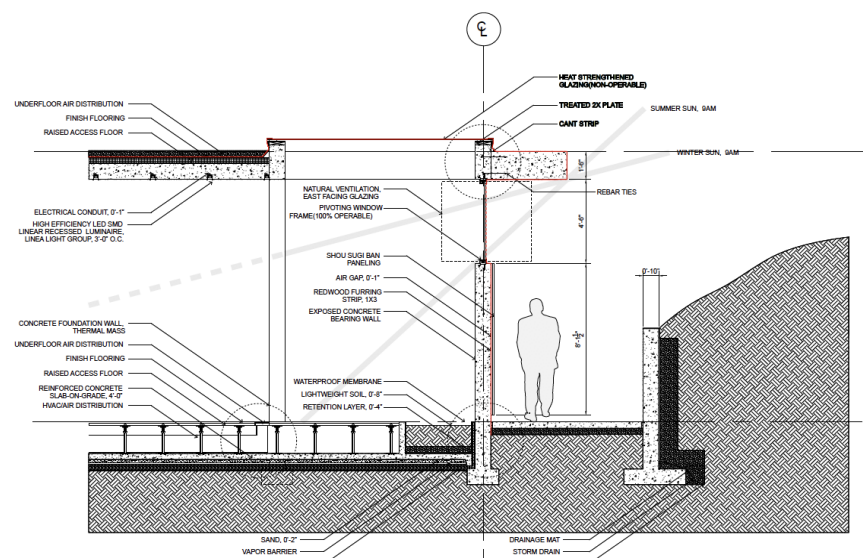




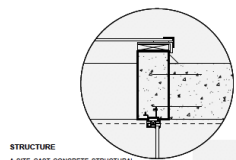
EAST ELEVATION
SCALE: 1/2" = 1'-0"
SOPHIA SMITH
KENT MACDONALD
MAY 15, 2019



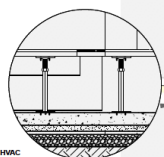
PLAN
SCALE: 1/2" = 1'-0"
SOPHIA SMITH
KENT MACDONALD
MAY 15, 2019



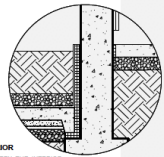
ENTRY WALL SECTION
SCALE: 1/2" = 1'-0"
SOPHIA SMITH
KENT MACDONALD
MAY 15, 2019



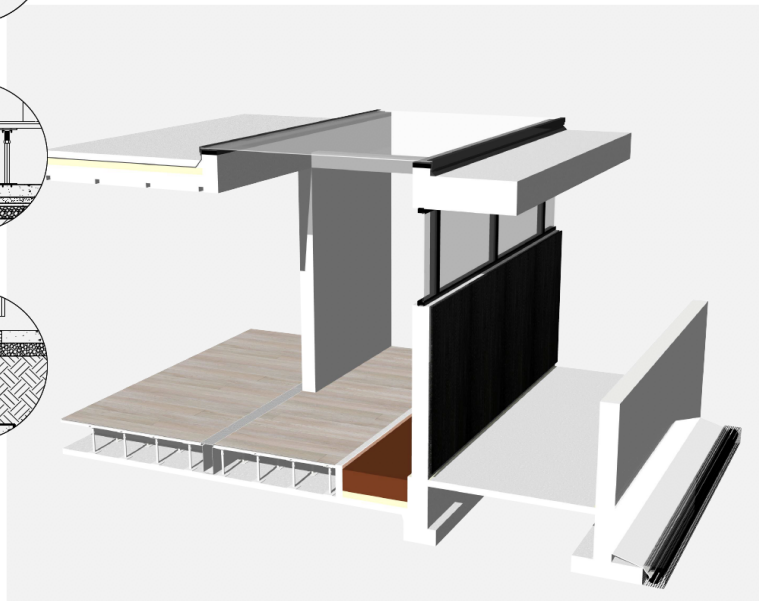
STRUCTURE
A SITE CAST CONCRETE STRUCTURAL SYSTEM ALLOWS FOR LARGER CUT OUTS SUCH AS A DAYLIGHT PIVOTING WINDOW LIKE THE EAST WALKWAY ALLOWING EASTWEST NATURAL VENTILATION.



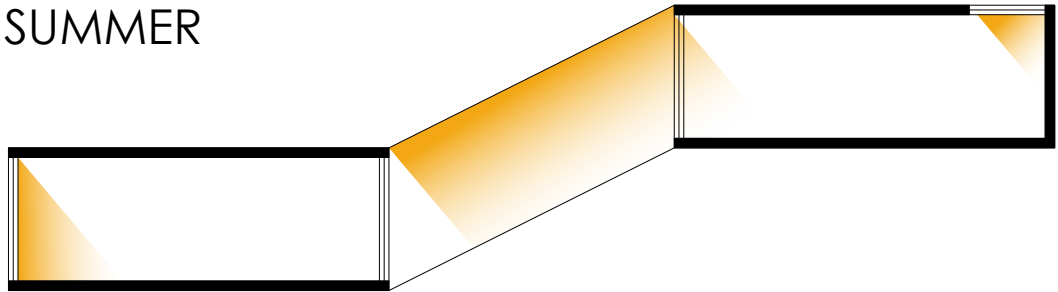
RAISED FLOOR - HVAC
A RAISED FLOOR SYSTEM ALLOWS FOR A SHALLOW SLAB IN MAJORITY OF THE MECHANICAL AND ELECTRICAL SYSTEMS ARE LOCATED IN THE RAISED FLOOR. THE PIVOTAL SYSTEM ALLOWS FOR EAST ACCESS AND MAINTENANCE.



INTERIOR-EXTERIOR
SEPARATION BETWEEN THE INTERIOR TRANSITION ENVIRONMENTS AND THE EXTERIOR TRANSITION ENVIRONMENTS ALLOWS FOR A HEALTHY AND COMFORTABLE EXPERIENCE INSIDE AND OUT.

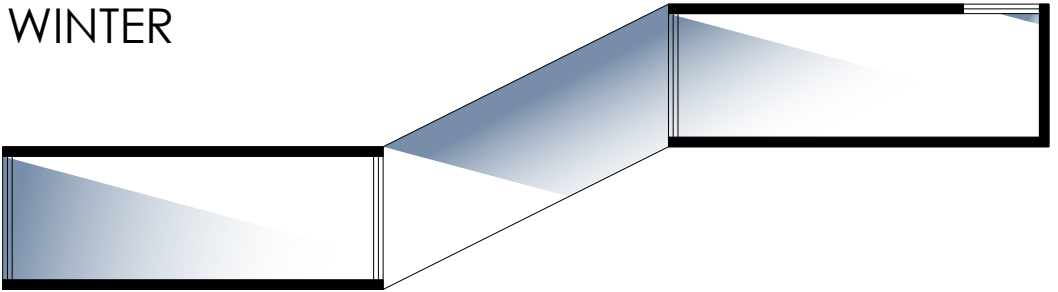


SUMMER



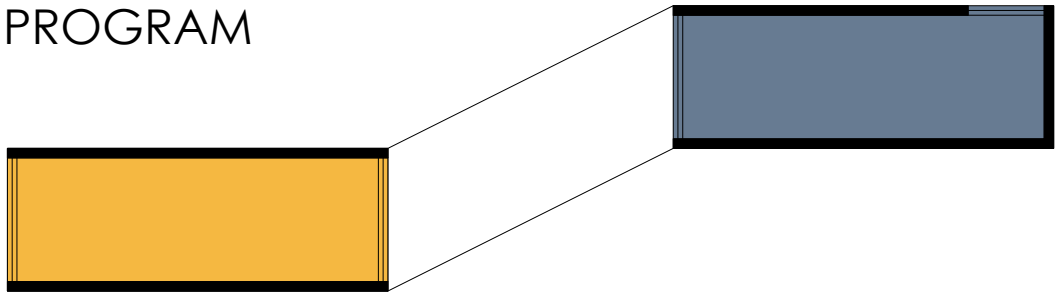
WHILE MAJORITY OF THE GLAZING FACES WEST, I MUST UTILIZE ADE-
QUATE SOLAR SUN SHADING DUE TO THE HIGH ALTITUDE OF THE
SUMMER SUN (50 DEGREES AT 3PM).

WINTER



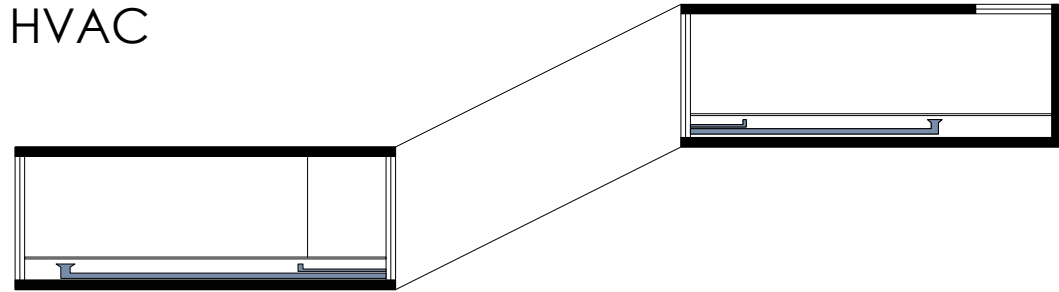
DUE TO THE VERY LOW WINTER SUN ANGLE (15 DEGREES AT 3PM) AND
THE WEST FACING GLAZING, I MUST TAKE ADVANTAGE OF STRUCTUR-
AL MATERIALS FOR SOLAR HEAT GAIN.

PROGRAM



THE PROGRAM OF THE LODGE IS SEPARATED BY TWO BARS; THE
LOWER BAR BUILDING IS PRIVATE WHILE THE UPPER BAR IS PUBLIC. THE
TWO BARS CONNECT WITH STAIRWAY PORTALS.

HVAC



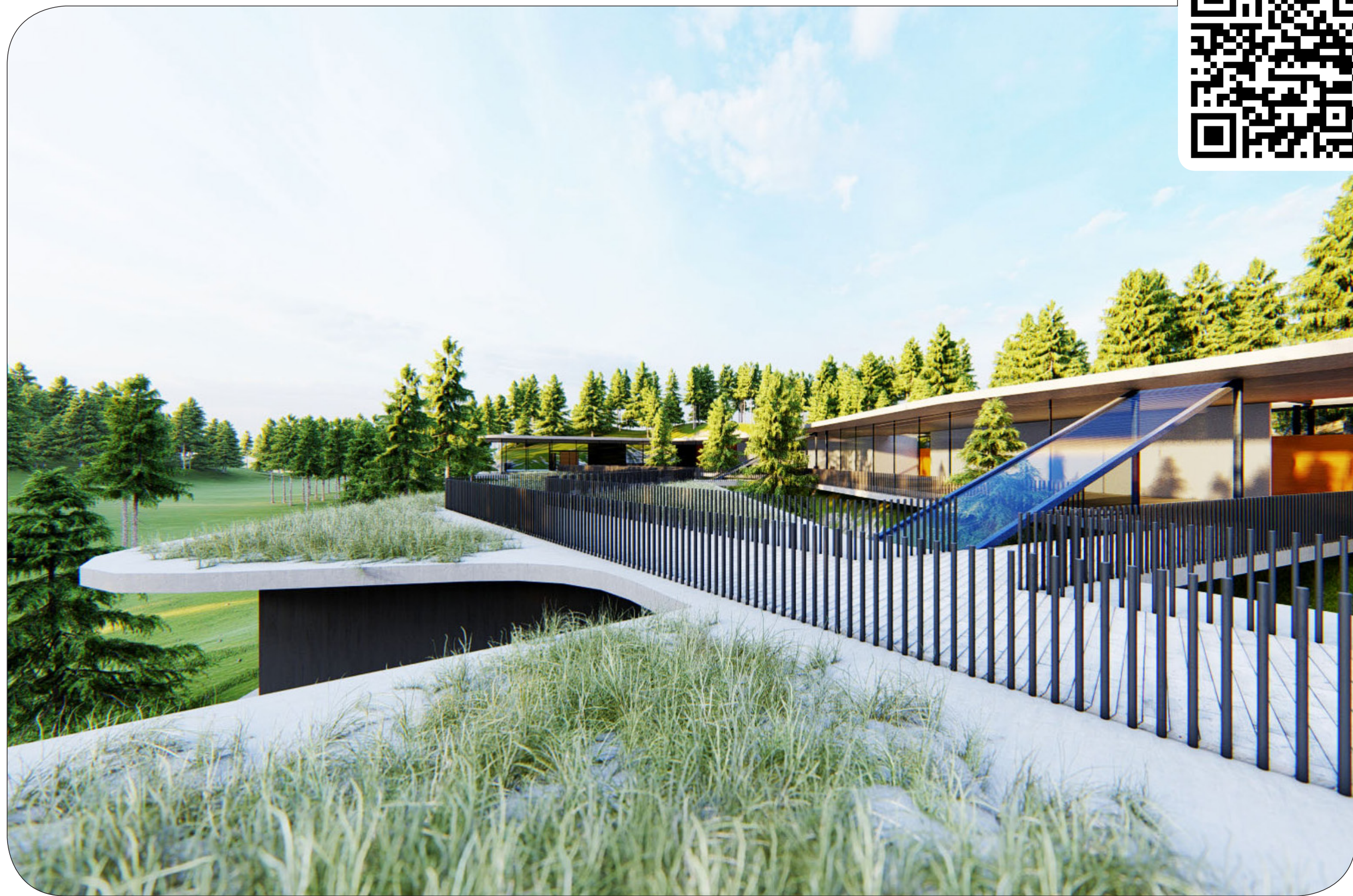
A COMBINATION OF MIXED AIR (ACTIVE SEASON), NATURAL
VENTILATION (PASSIVE SEASON) WILL REDUCE THE TOTAL AMOUNT OF
ENERGY REQUIRED TO MEET COMFORT STANDARDS.



THE LODGE
STORY
MASSING
SITE PLAN
FLOOR PLANS
UNIT PLANS
ELEVATION
SECTION
WALL SECTION
DIAGRAMS
RENDERS

LOBBY/LOUNGE

THE LODGE
STORY
MASSING
SITE PLAN
FLOOR PLANS
UNIT PLANS
ELEVATION
SECTION
WALL SECTION
DIAGRAMS
RENDERS



LOOKOUT

THE LODGE
STORY
MASSING
SITE PLAN
FLOOR PLANS
UNIT PLANS
ELEVATION
SECTION
WALL SECTION
DIAGRAMS
RENDERS



LOWER CORRIDOR