

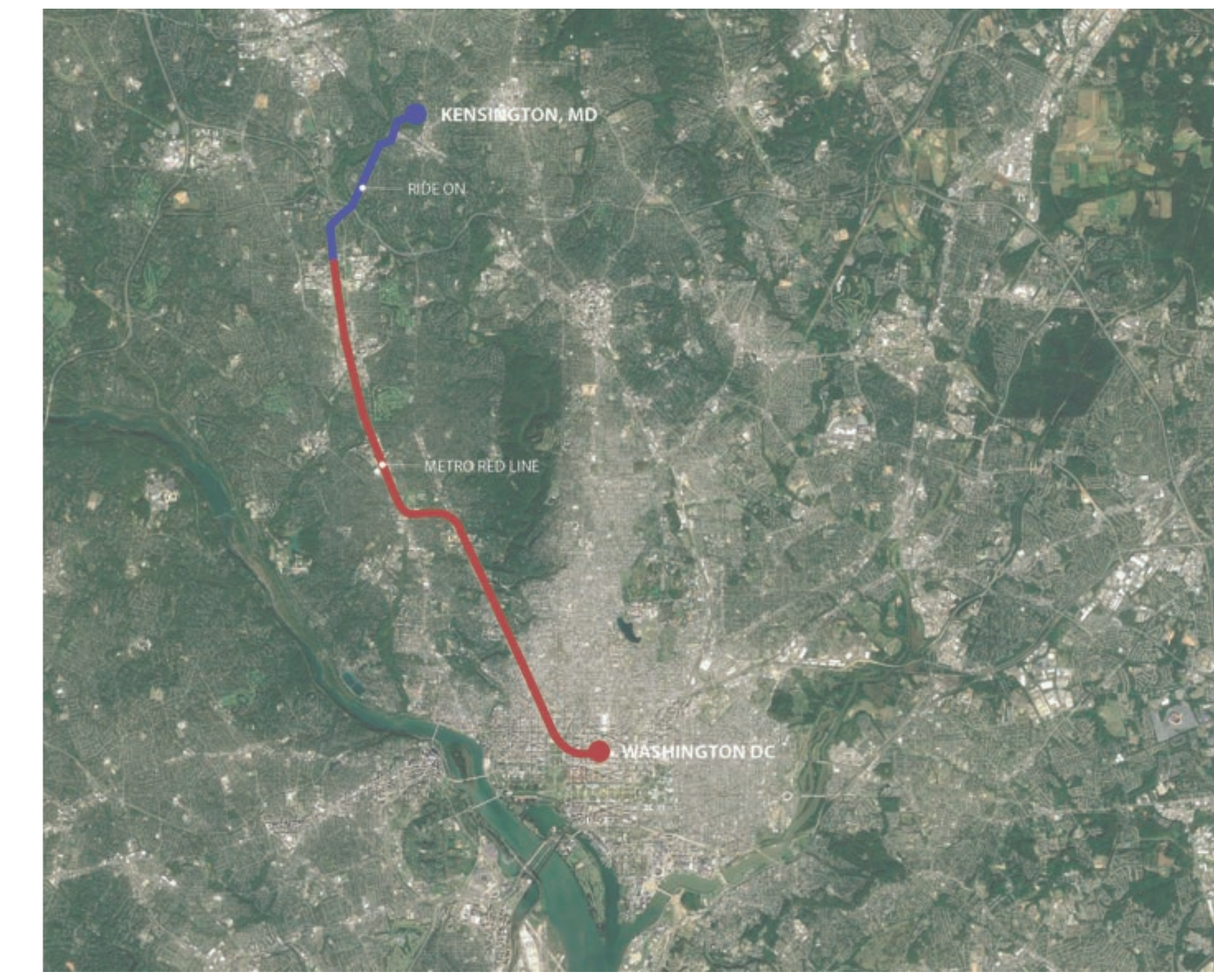
# NEIGHBORHOOD NEXUS

AN OFFICE DESIGNED FOR THE NEW BUILDINGS INSTITUTE THAT UTILIZES INNOVATIVE TECHNOLOGY, SUSTAINABLE GOALS, AND MINDFUL MATERIALS. THIS BUILDING'S INTEGRATED DESIGN WILL STAND AS A MODEL FOR THE COMMUNITY TO PROVIDE LEARNING OPPORTUNITIES AND A CONNECTION WITH THE NATURAL AND BUILT ENVIRONMENT.

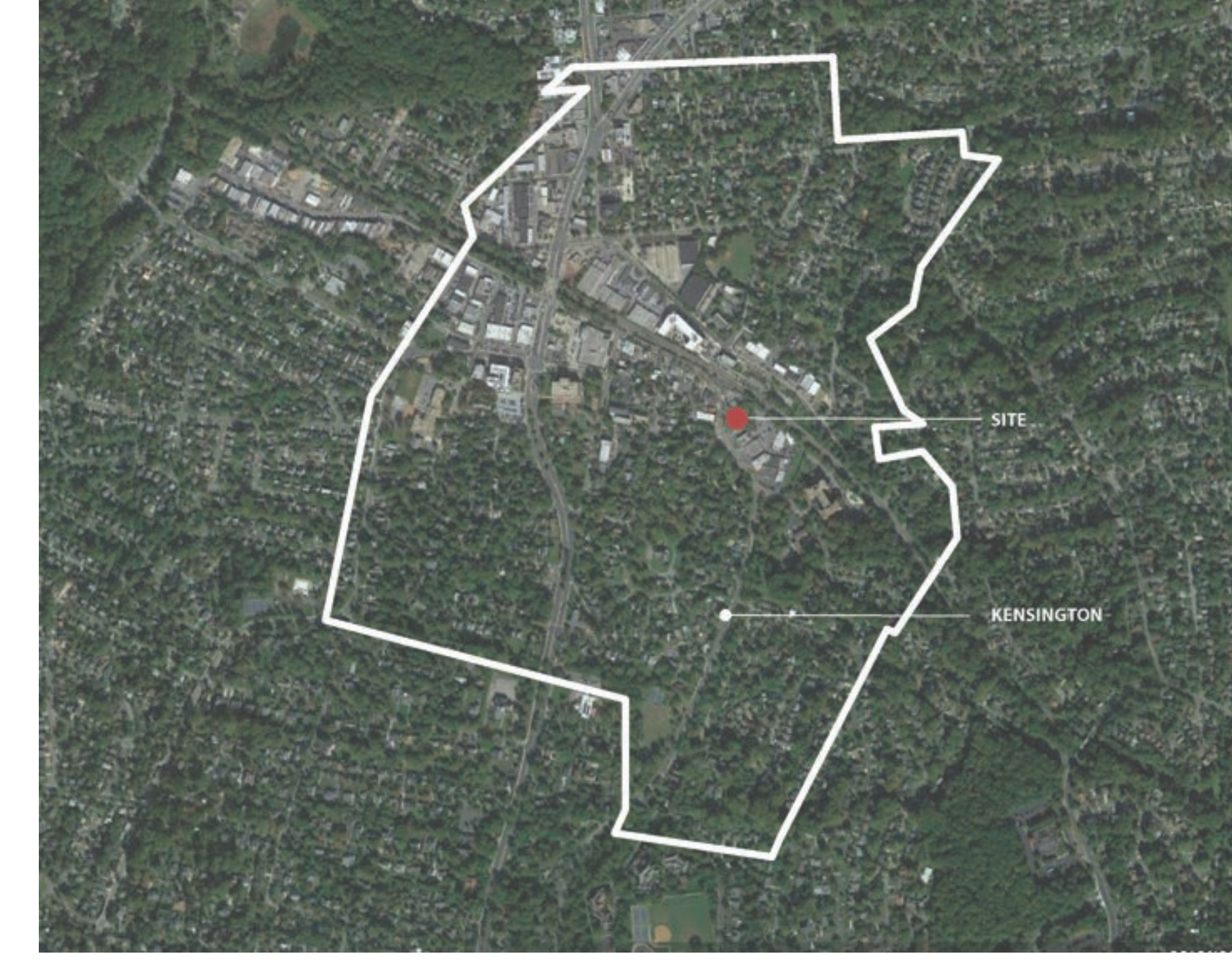
CONTEXT SITE PLAN  
1" = 50'-0"



DIAGRAMS  
DC CONNECTION VIA TRAIN



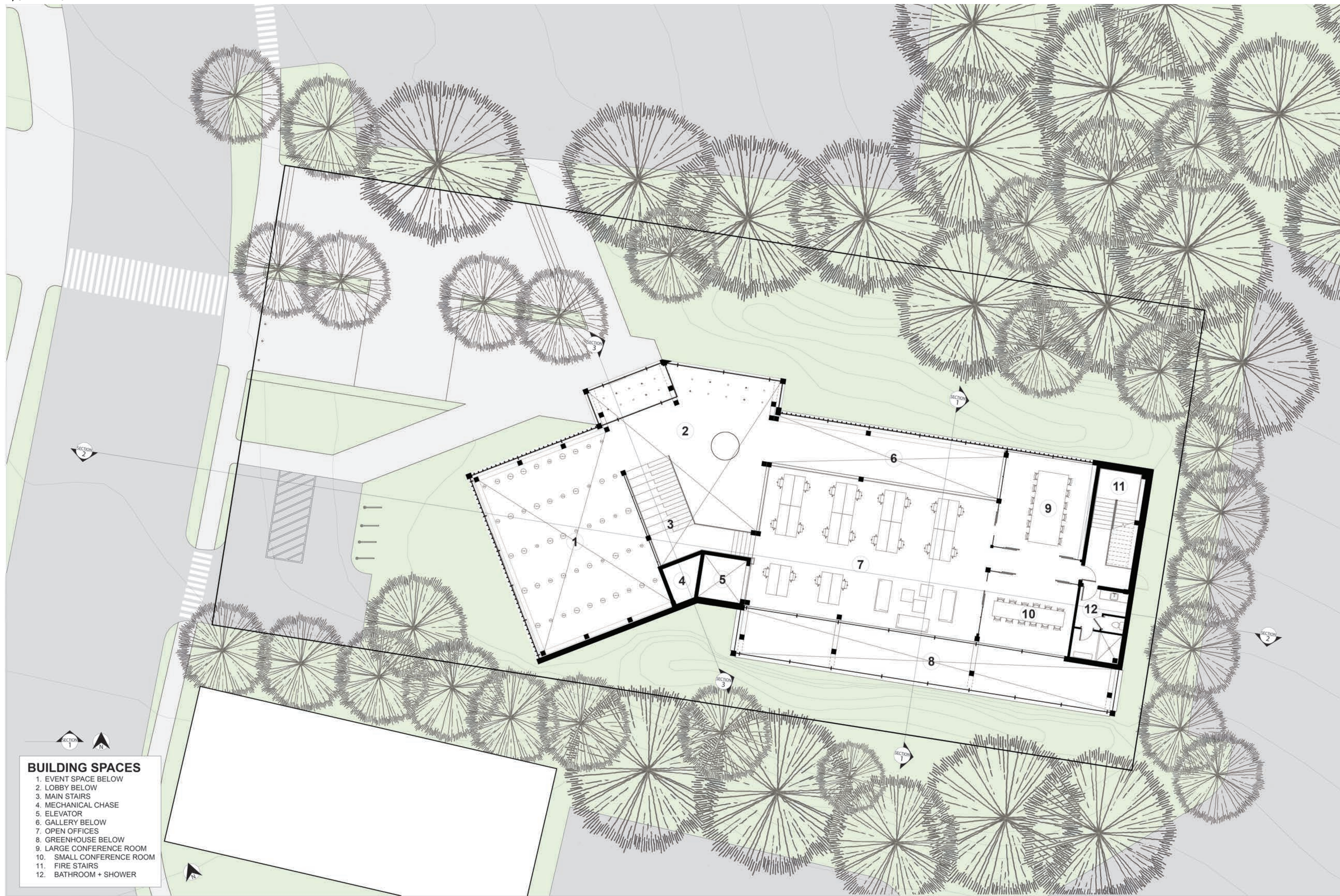
KENSINGTON CONTEXT



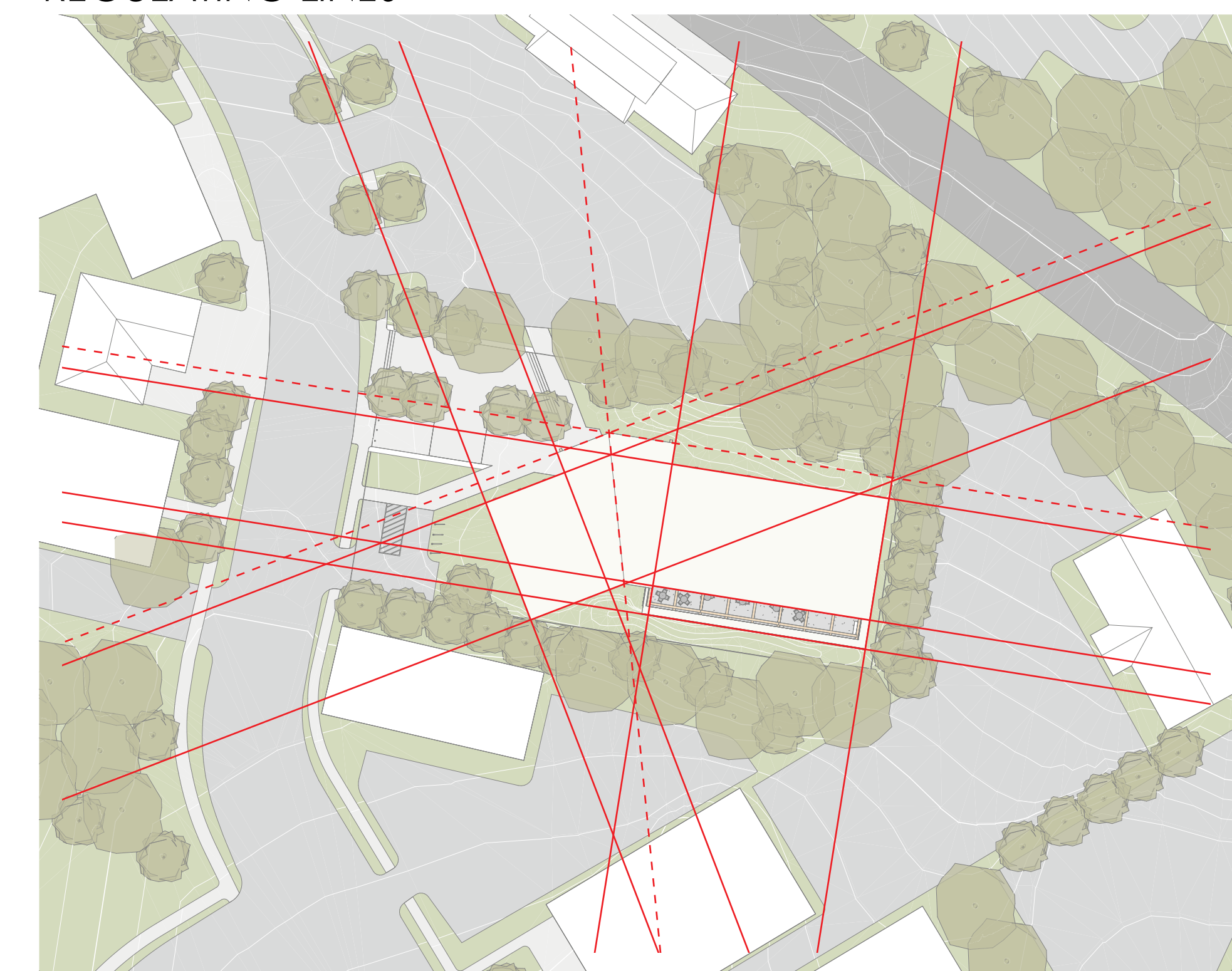
ZONING



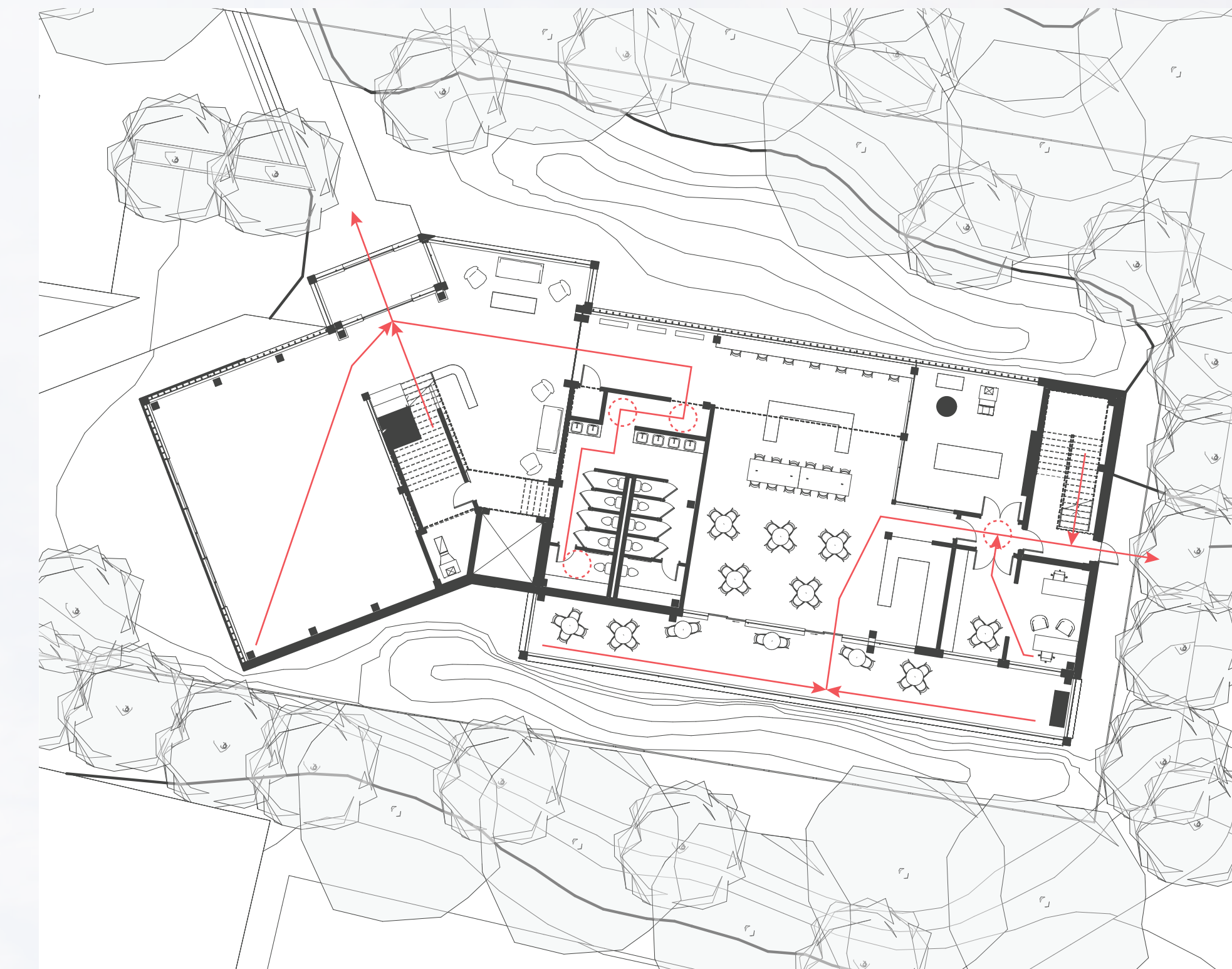
SECOND FLOOR PLAN  
1/8" = 1'-0"



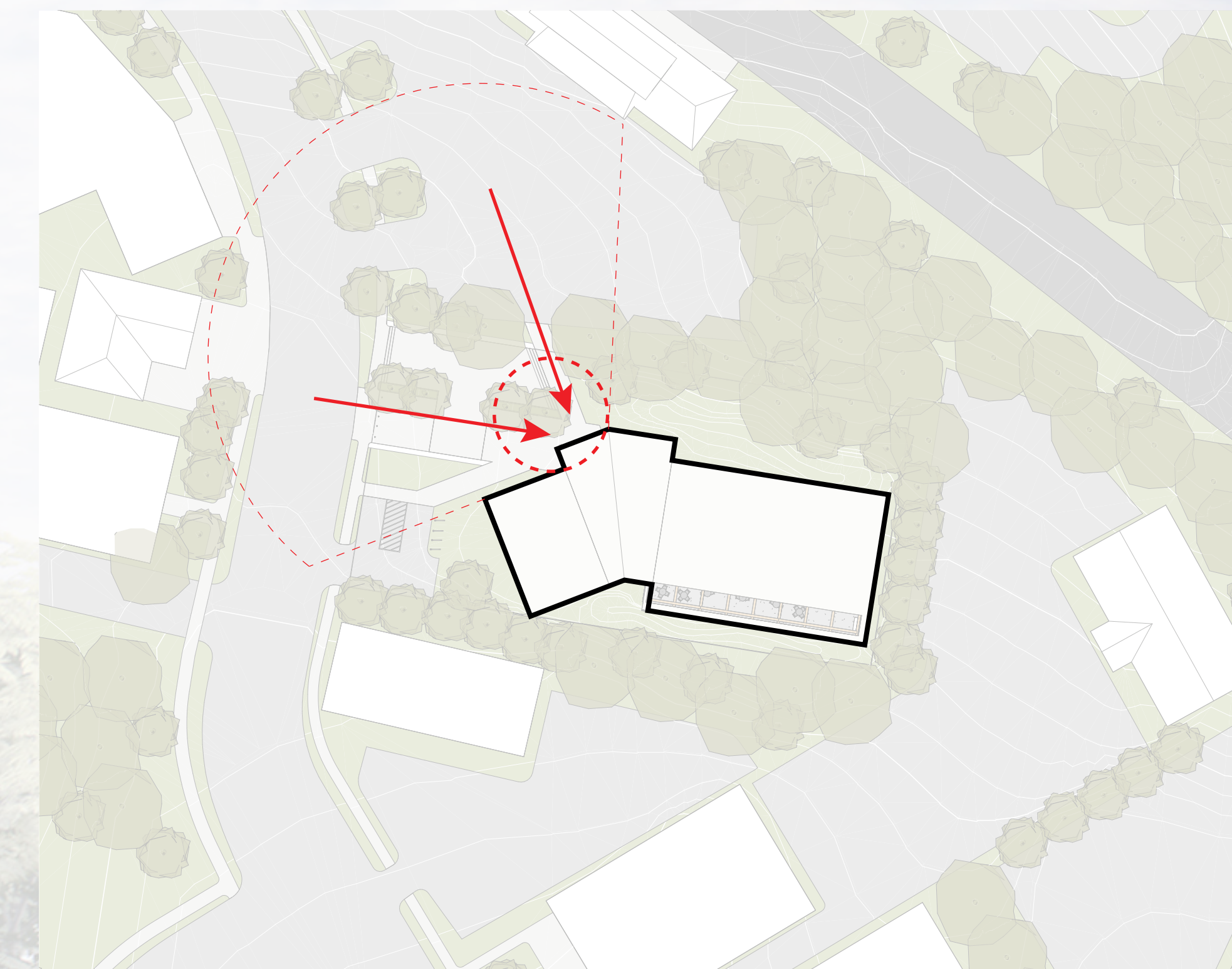
REGULATING LINES



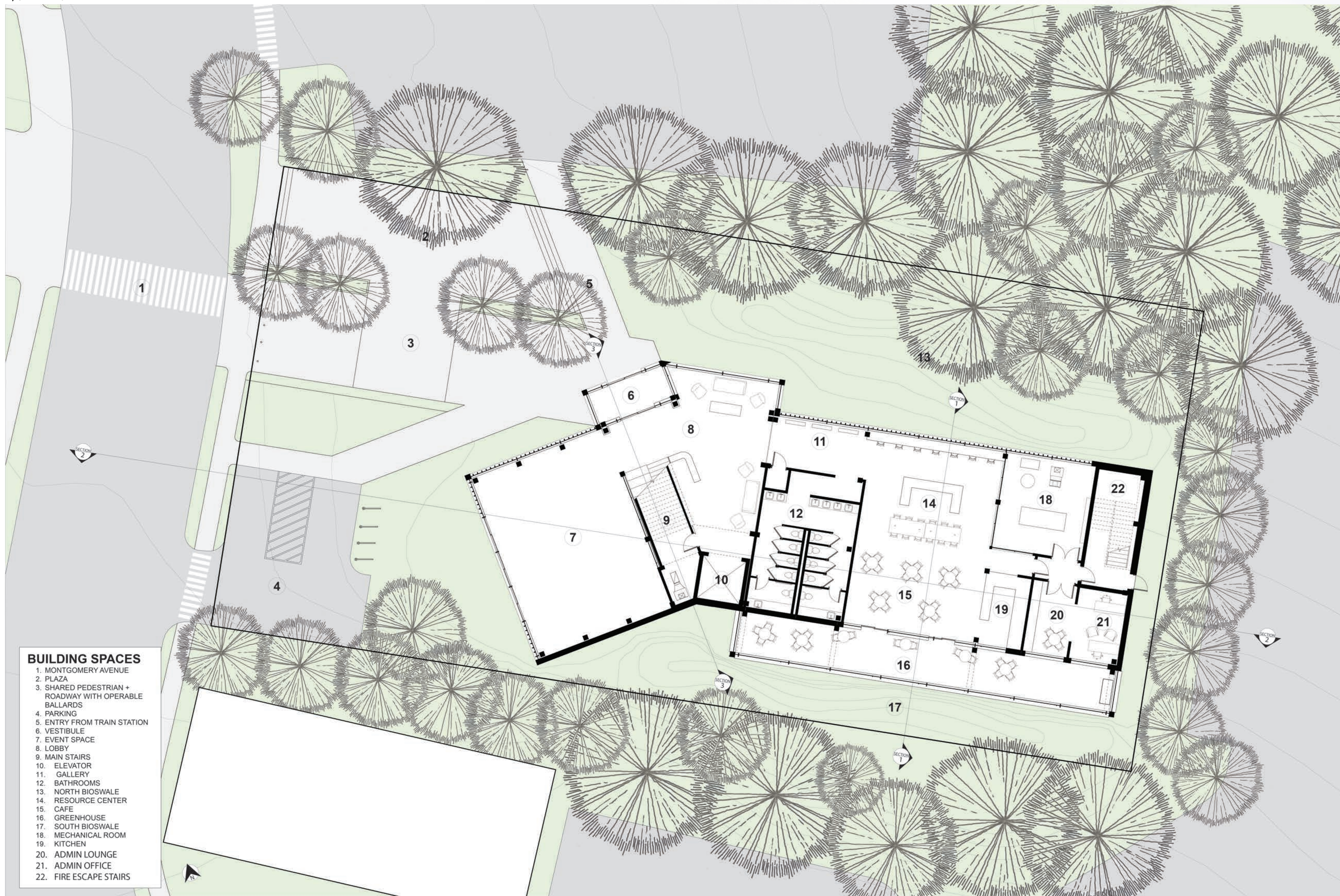
EGRESS + ADA ACCESS



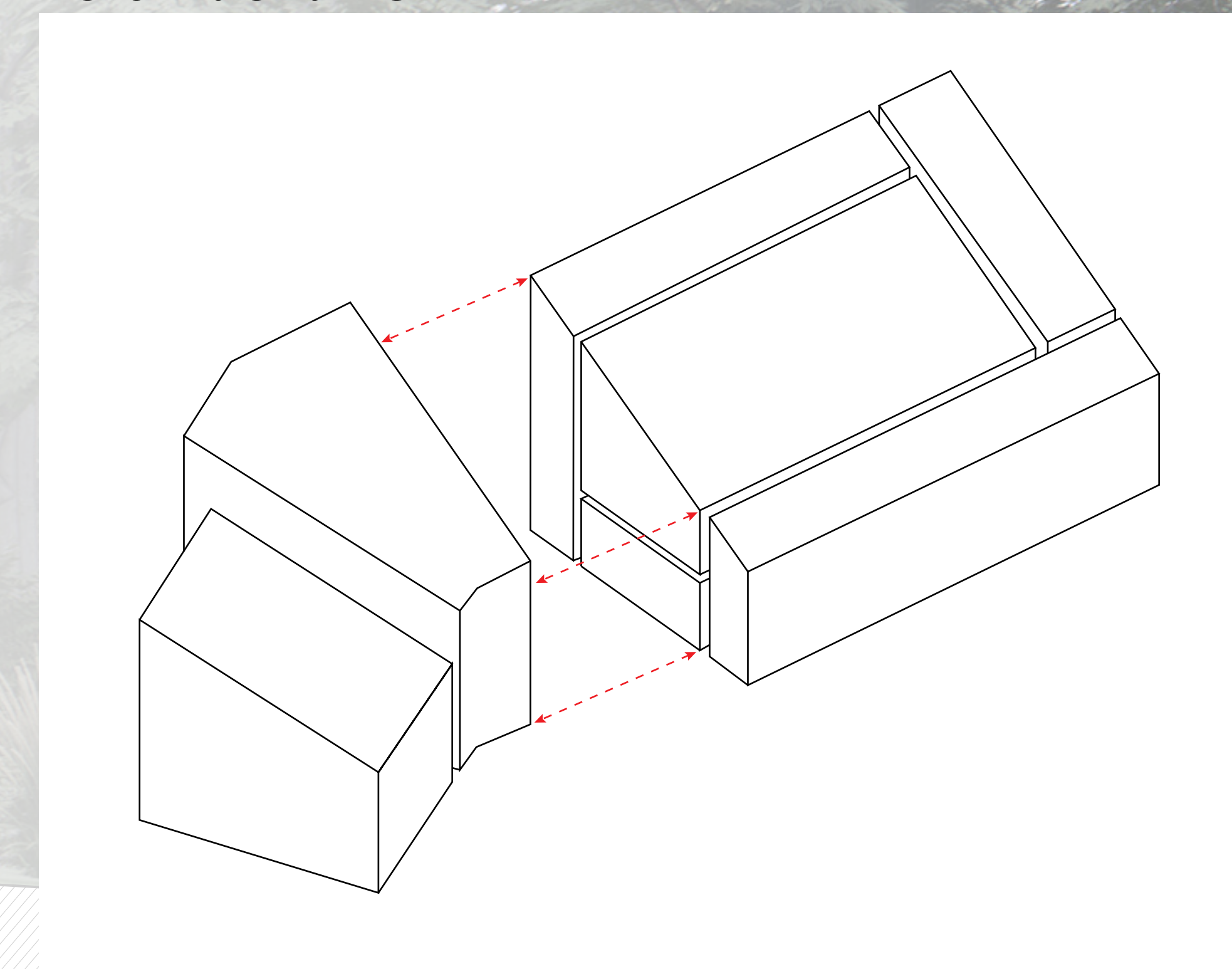
PARTI



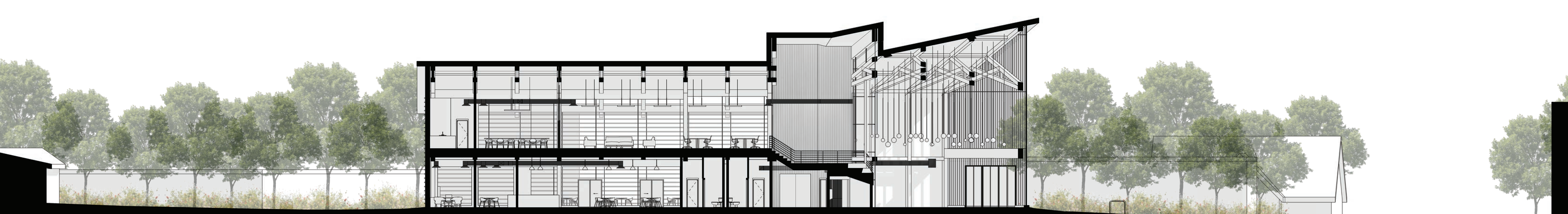
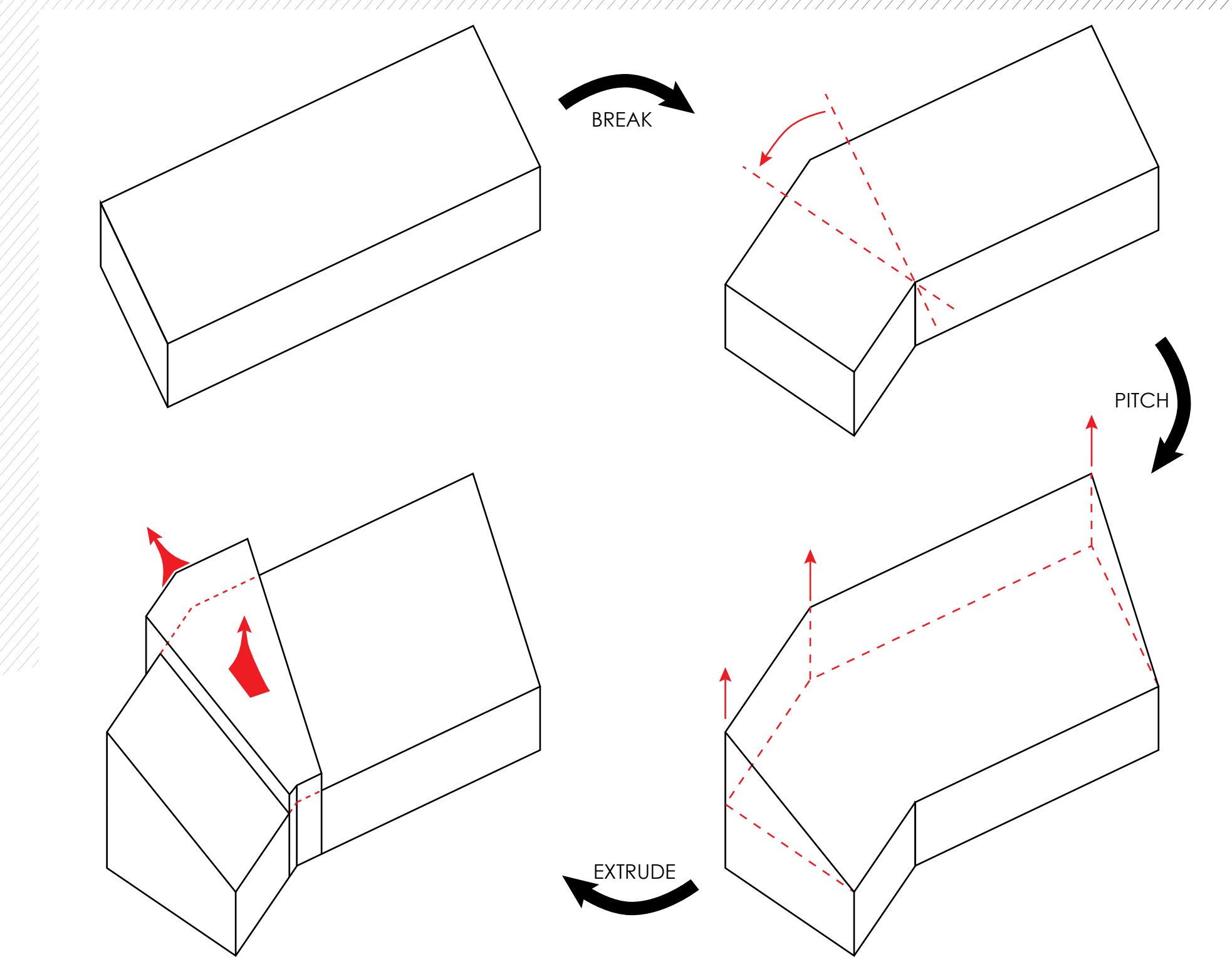
FIRST FLOOR PLAN  
1/8" = 1'-0"



VOLUMES OF SPACE



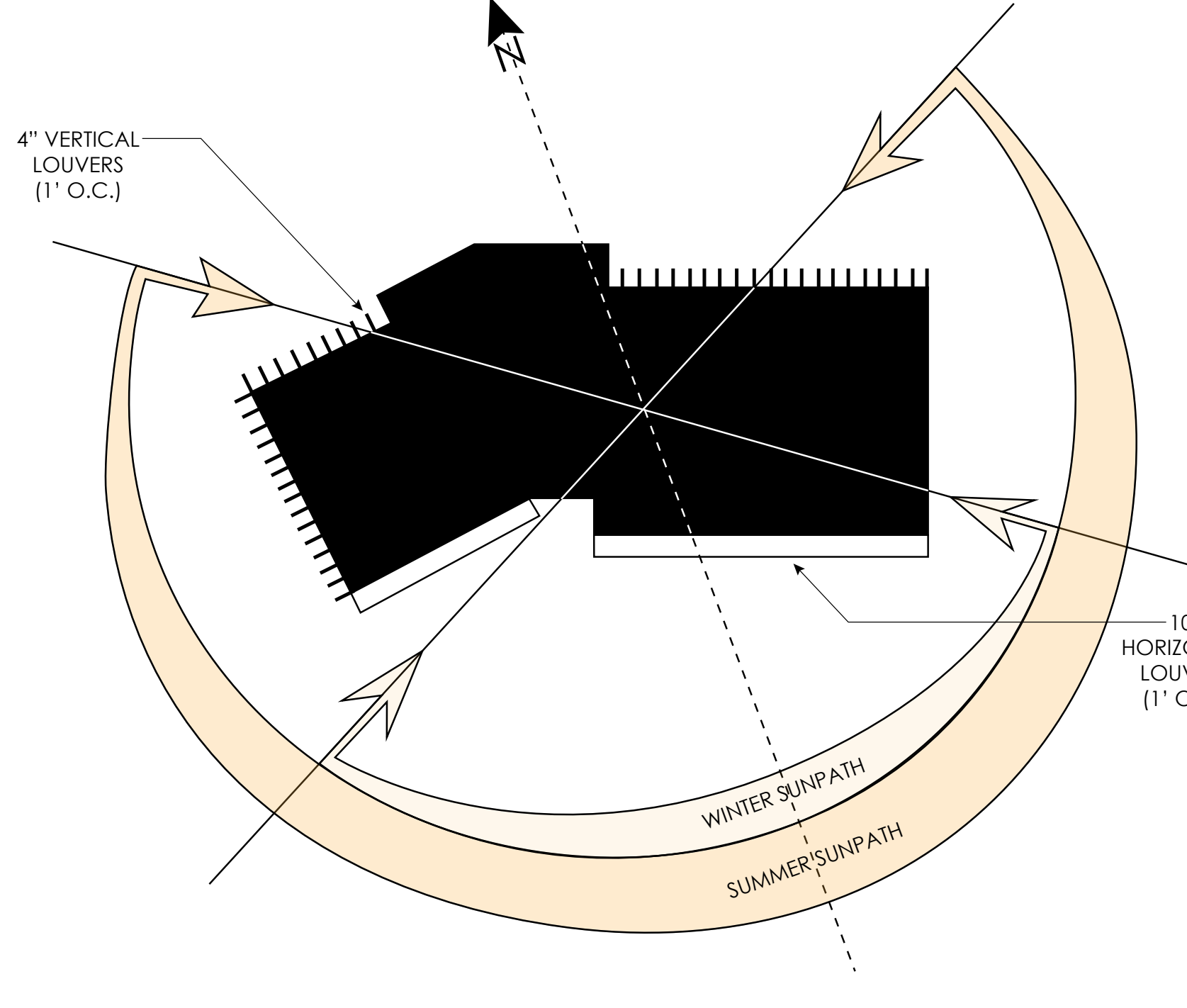
EVOLUTION OF FORM



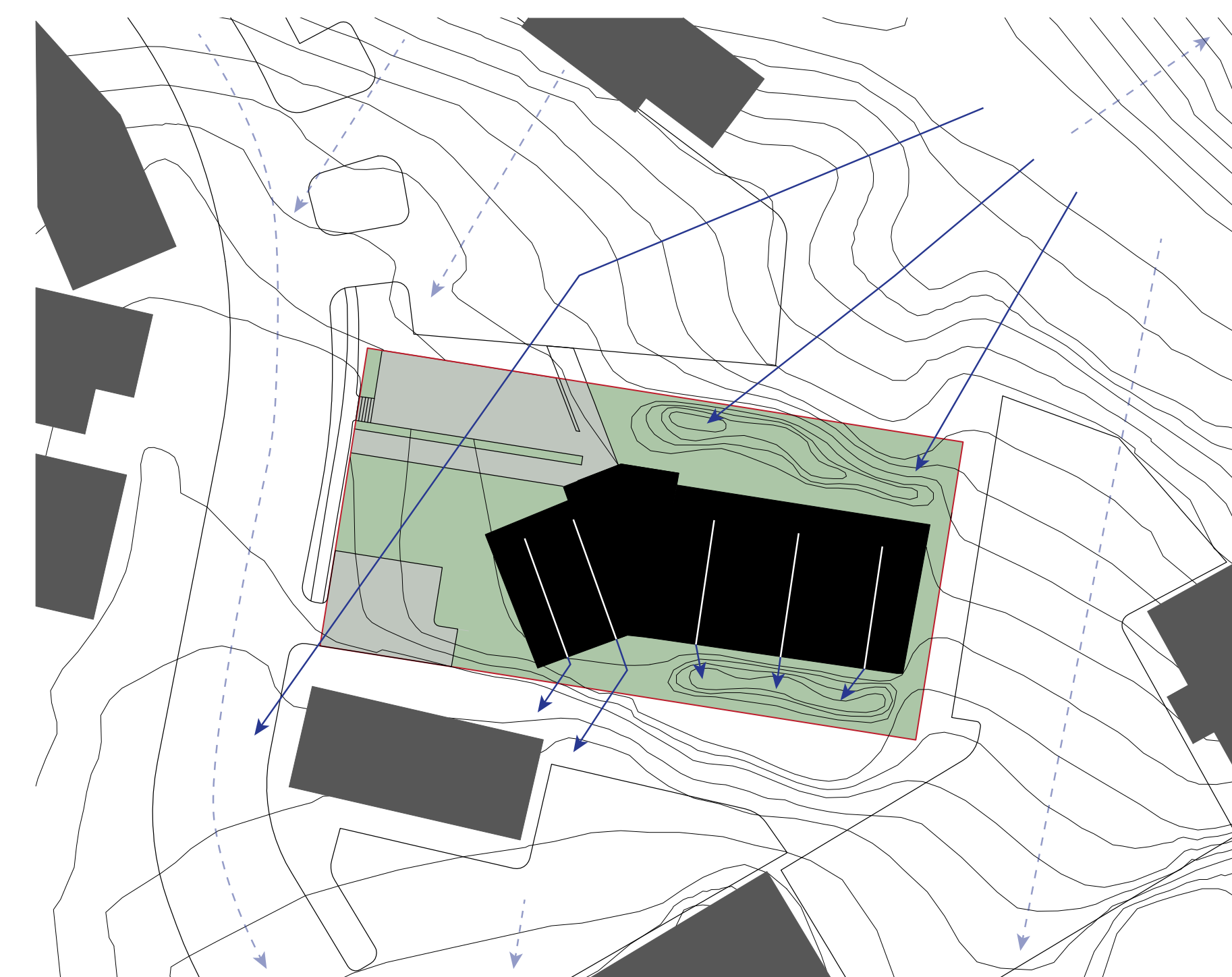
EAST TO WEST SECTION  
1/8" = 1'-0"

# BIOCLIMATIC DESIGN STRATEGIES

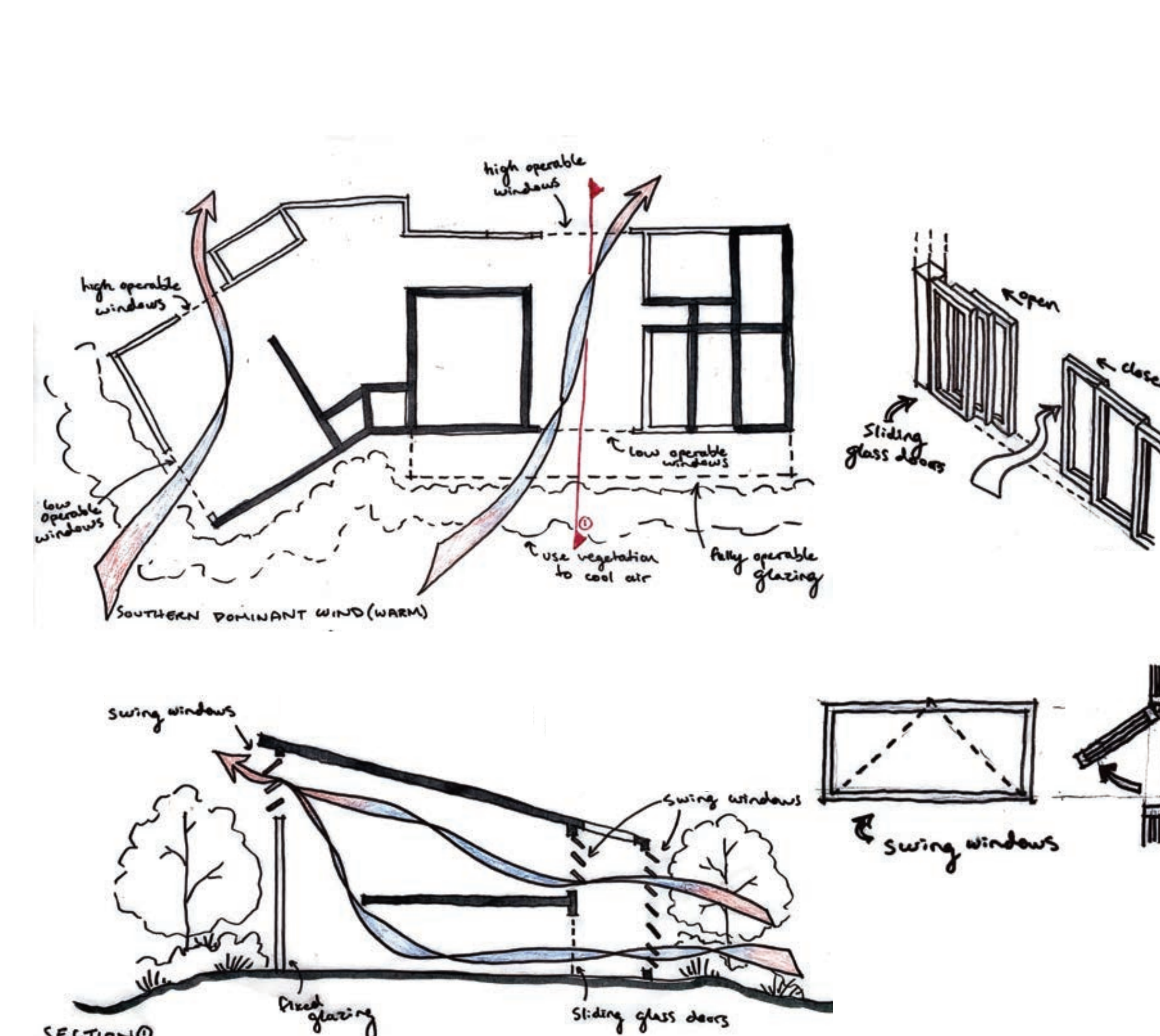
WINTER + SUMMER SUNPATHS



# WATER MANAGEMENT + SITE RUN-OFF



# NATURAL VENTILATION + OPERABLE GLAZING

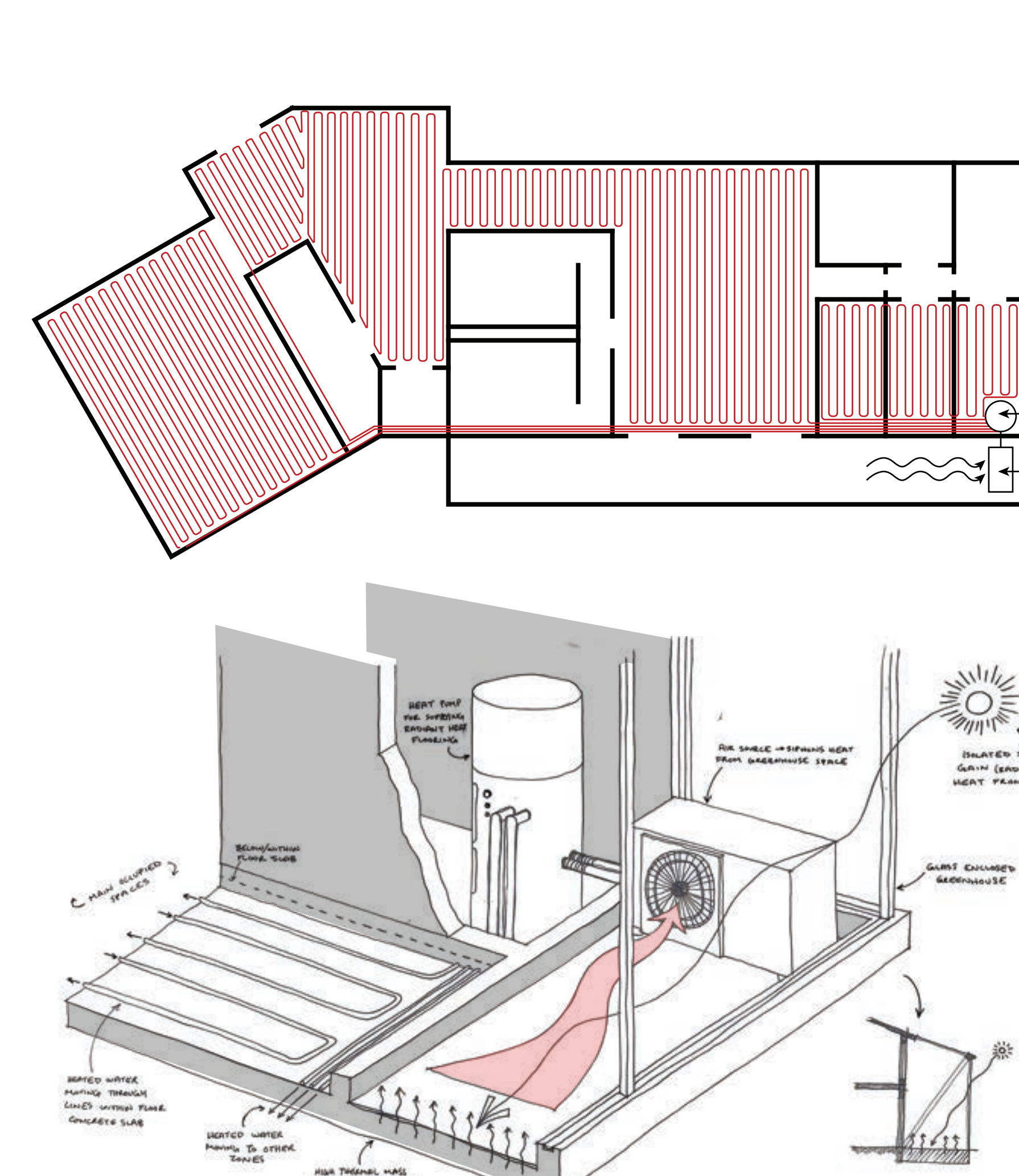


# MECHANICAL SYSTEMS

1/8" = 1'-0"

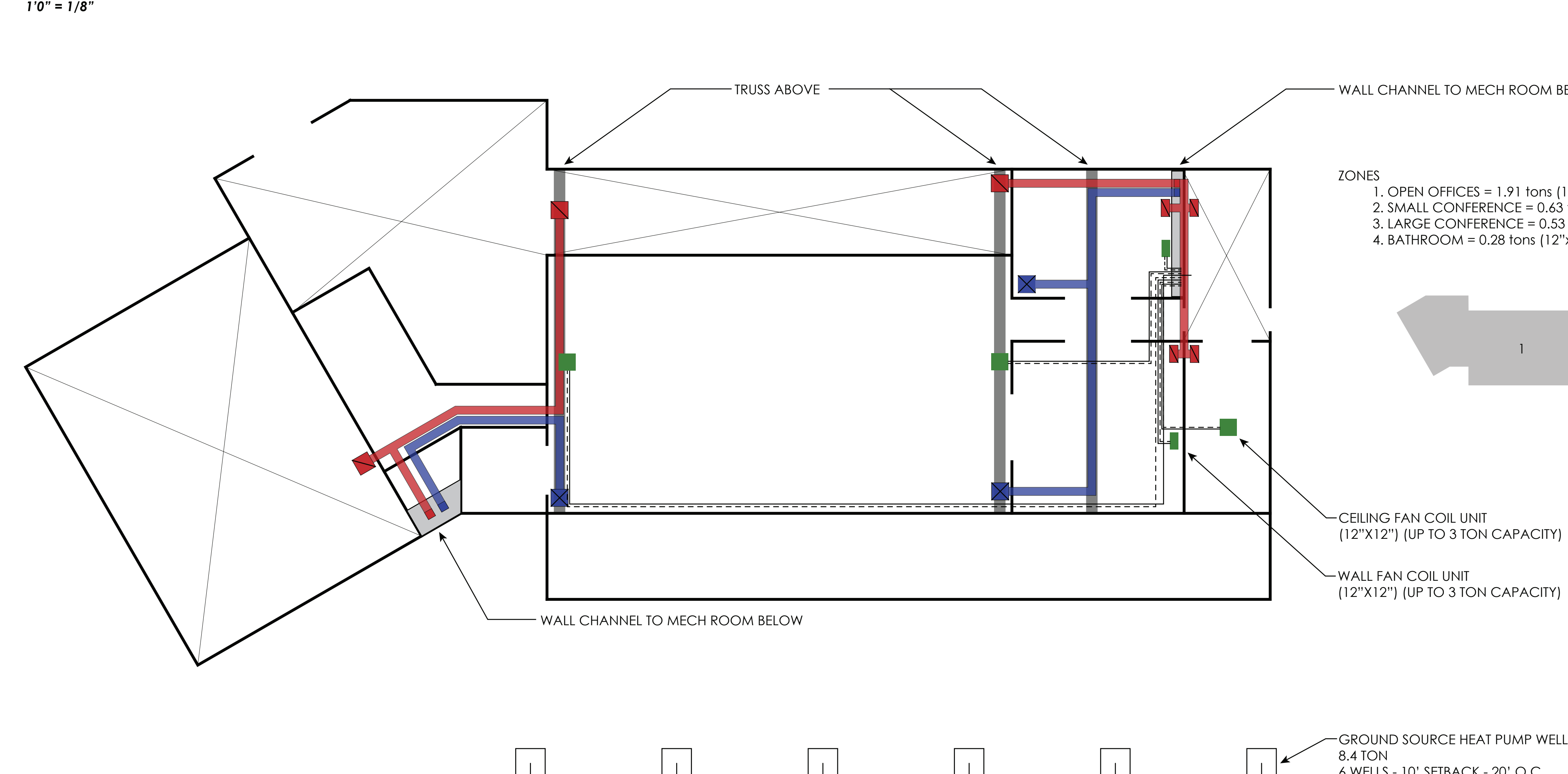
## RADIANT HEAT FLOORING

WITH AIR SOURCE HEAT PUMP SIPHON WITH GREENHOUSE (ISOLATED SOLAR HEAT GAIN)  
1/8" = 1/8"



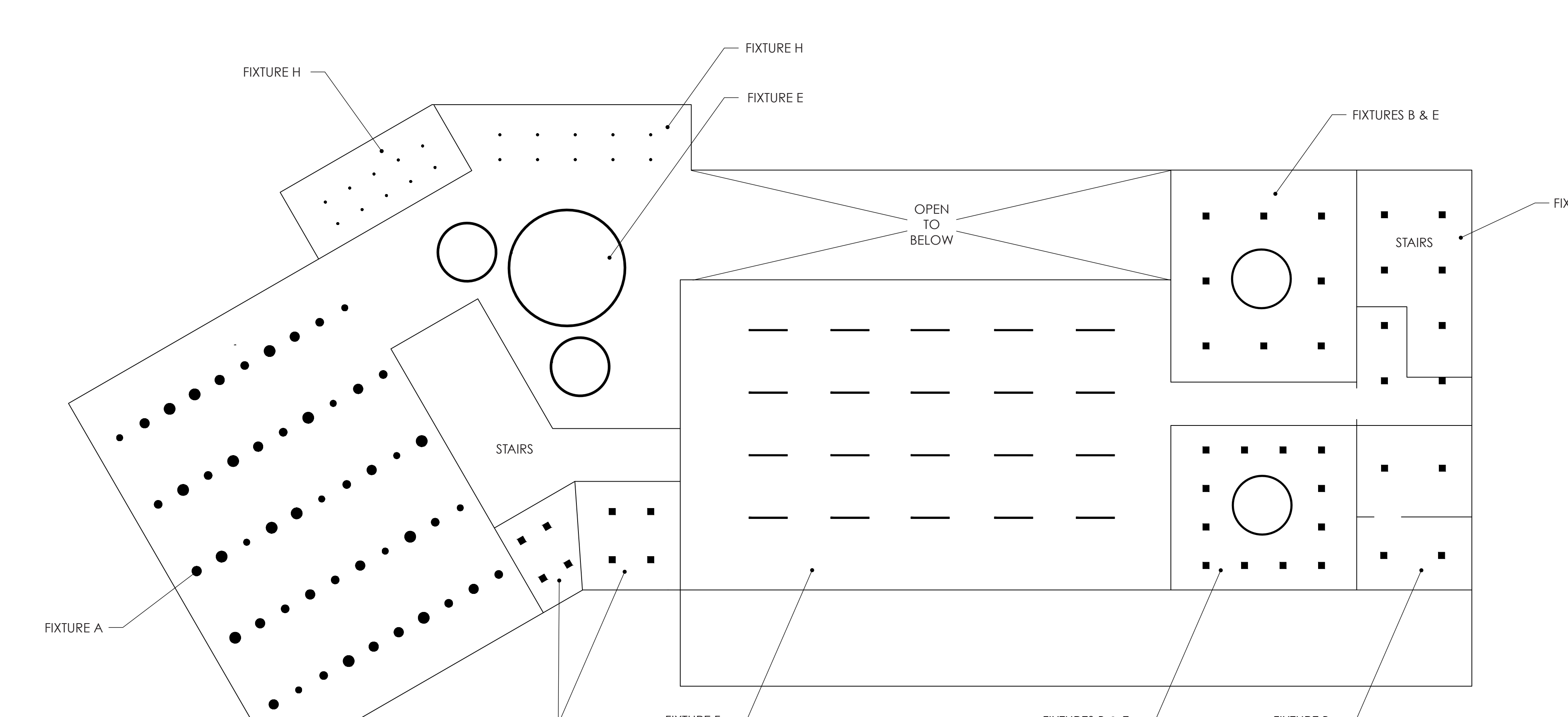
## GROUND SOURCE HEAT PUMP FAN COIL SYSTEM WITH DOAS

1/8" = 1/8"

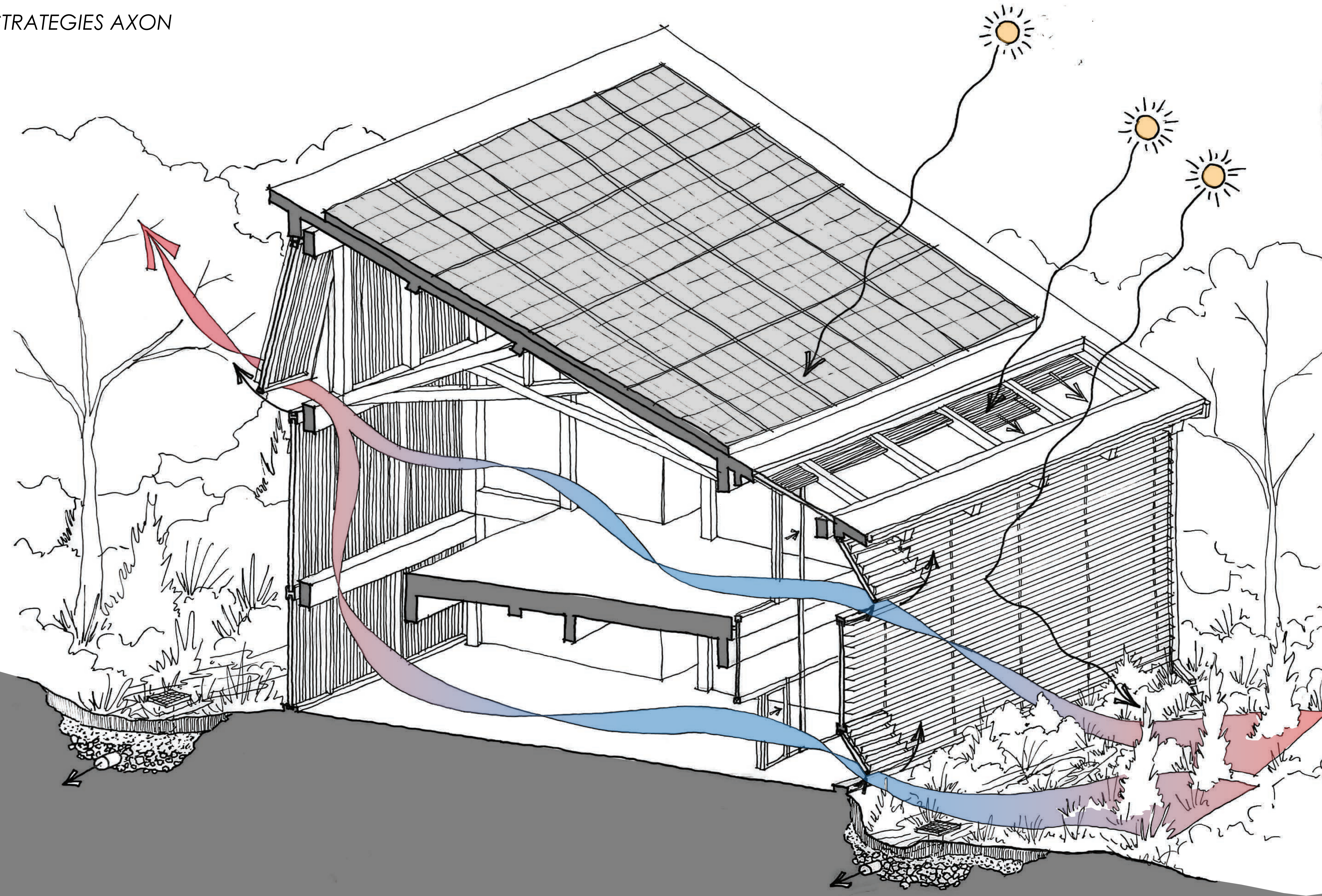


# LIGHTING SYSTEMS

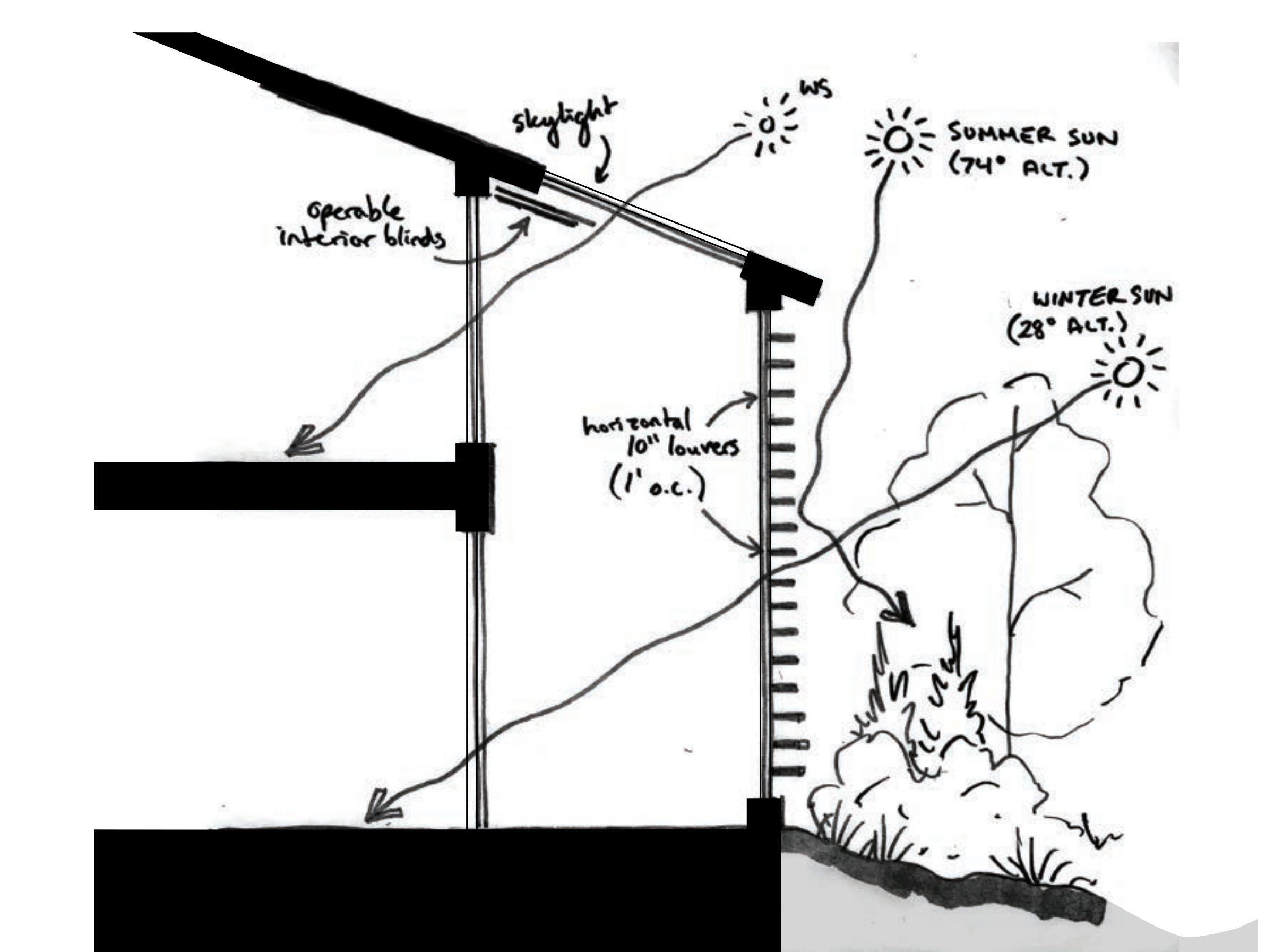
1/8" = 1'-0"



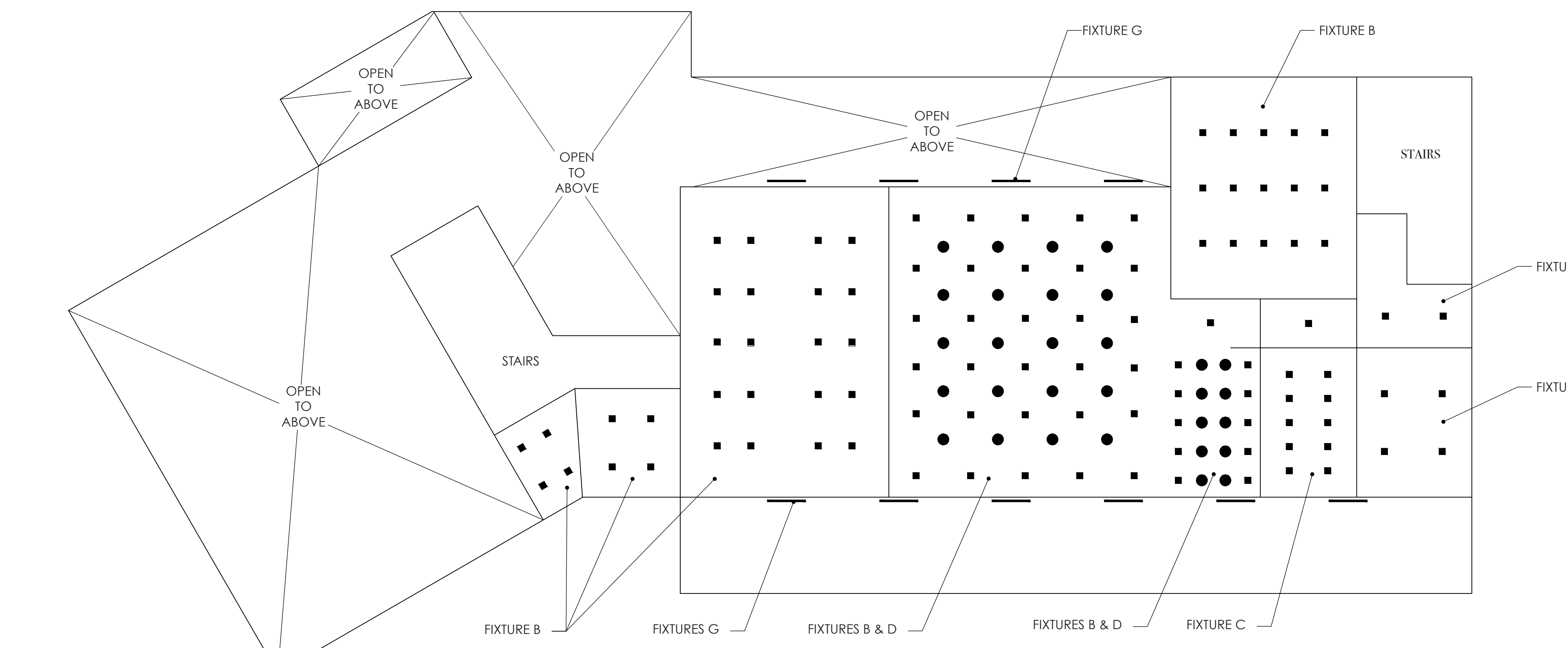
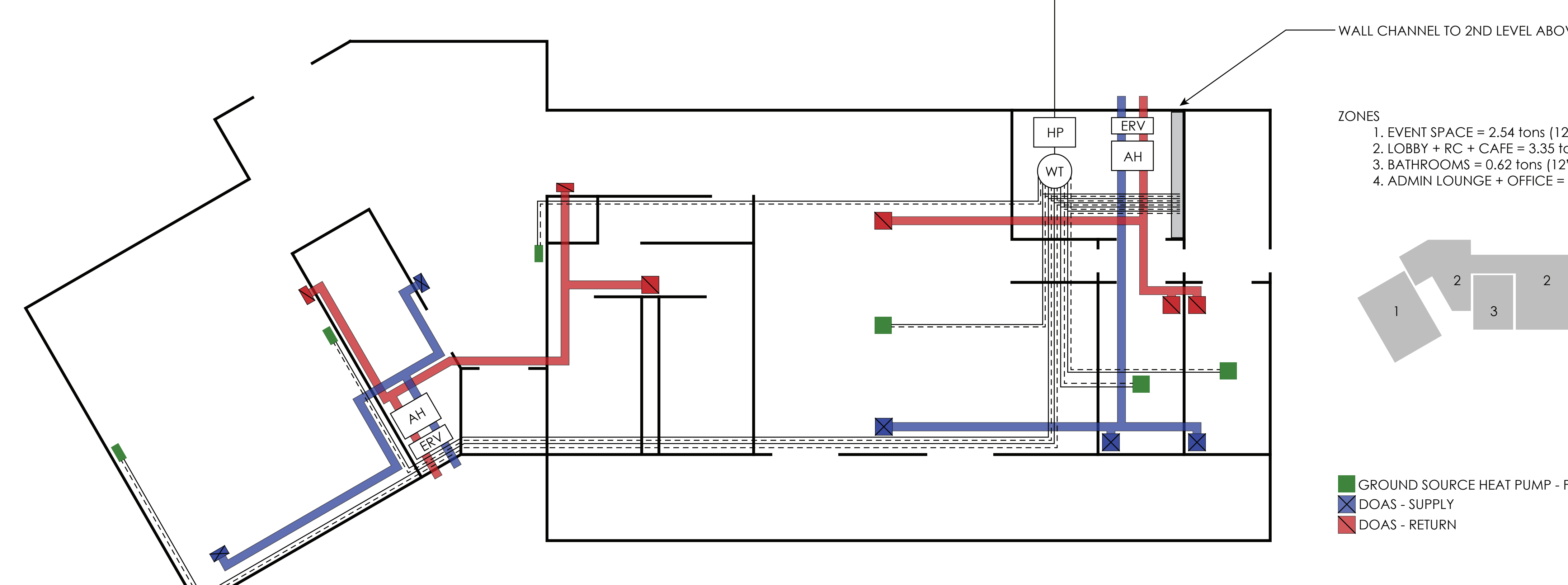
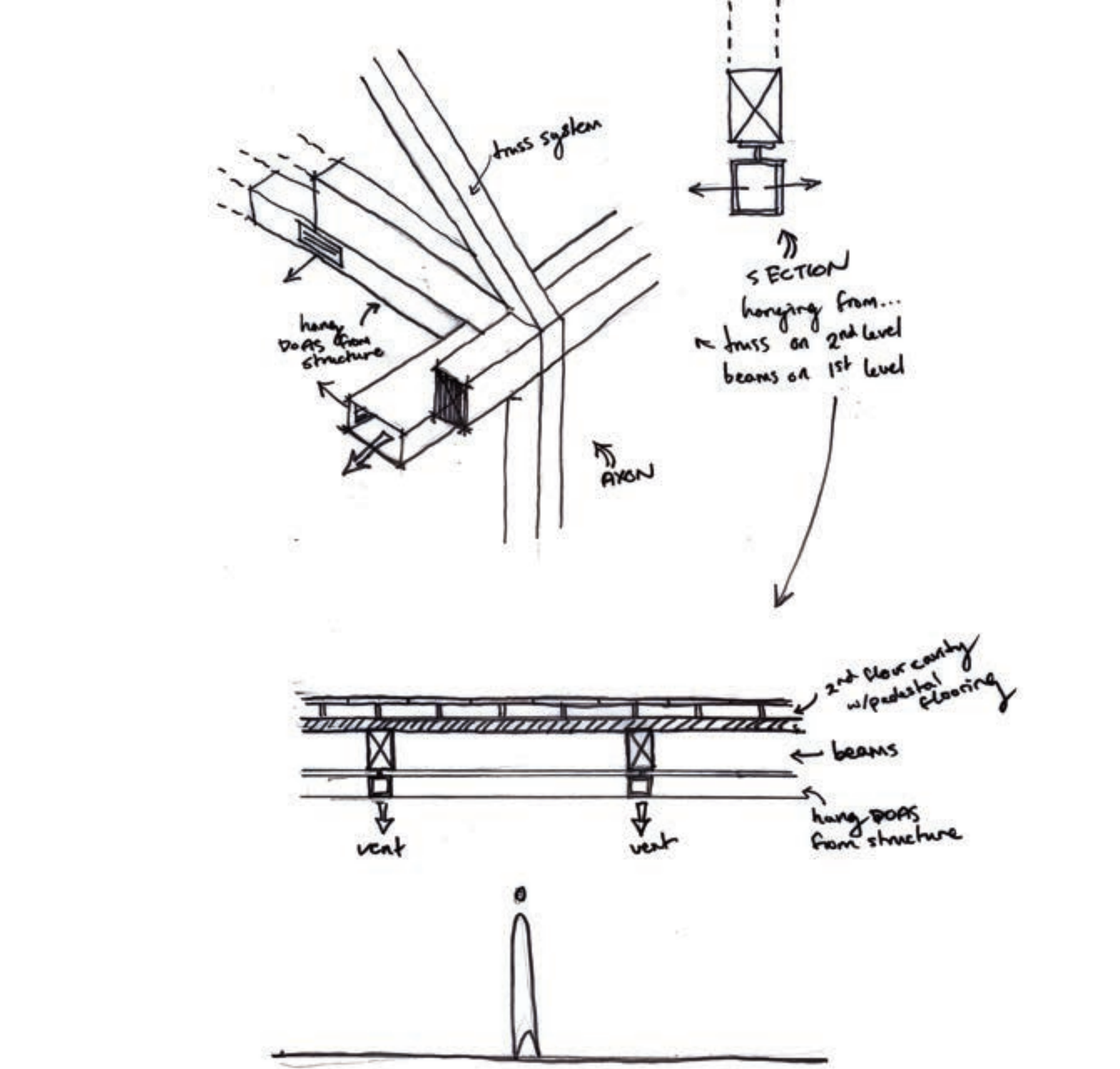
# STRATEGIES AXON



# SECTION OF WINTER + SUMMER VV



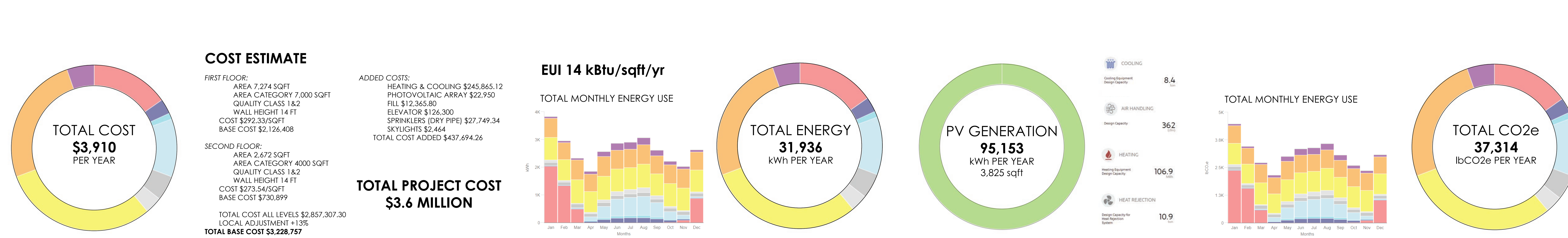
# DOAS SYSTEM DETAILS



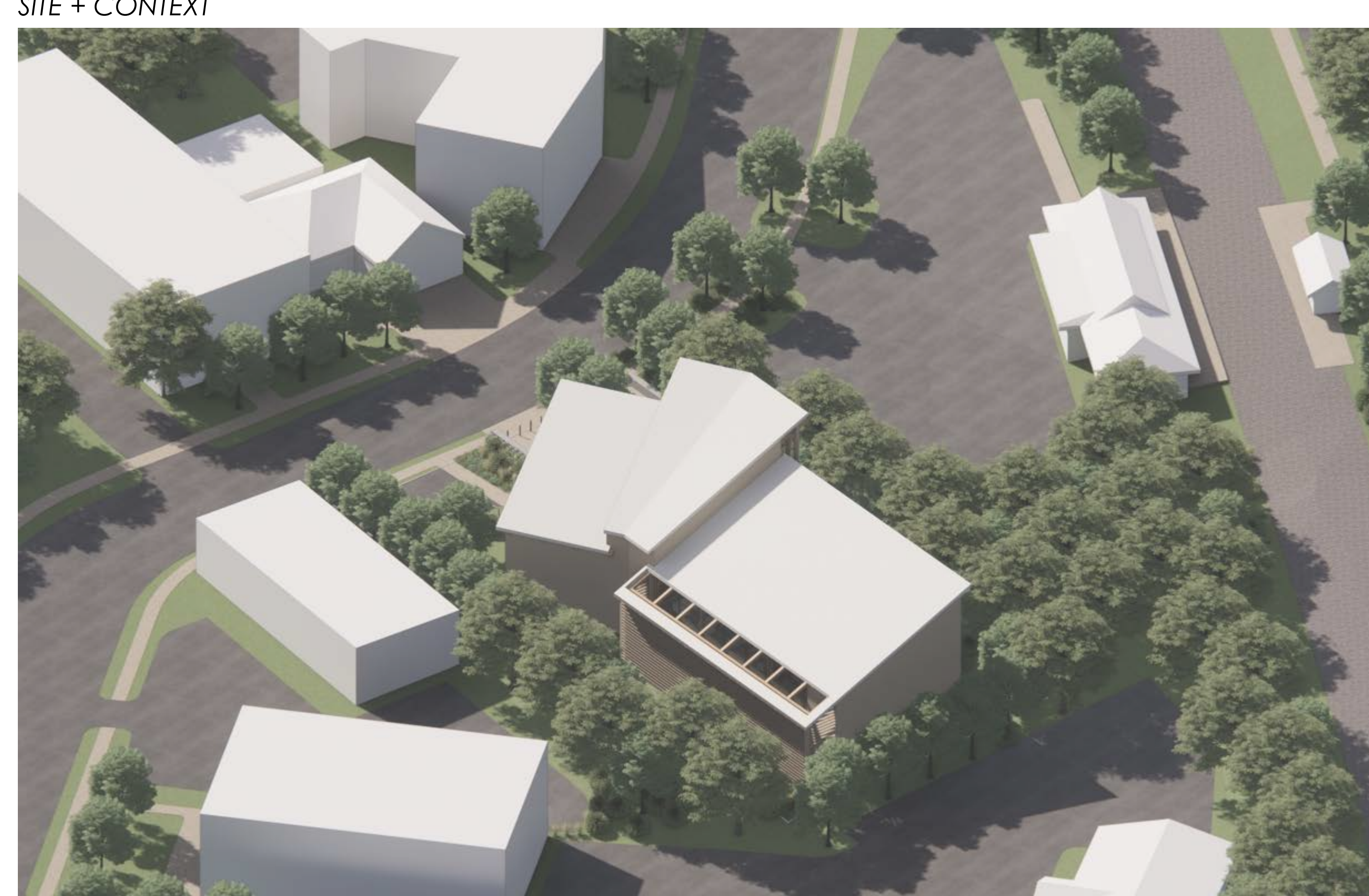
# AXON FROM NORTH-WEST



# BUILDING INFORMATION + ENERGY MODELING



# AXON FROM SOUTH-EAST



# PERSPECTIVES OF PROMENADE + INTERIOR

APPROACH FROM NORTH ARRIVAL FROM TRAIN STATION



APPROACH FROM SOUTH



ARRIVAL FROM MONTGOMERY AVE.



LOBBY + GRAND STAIRS



RESOURCE CENTER + CAFE



LOBBY + EVENT SPACE FROM MEZZANINE



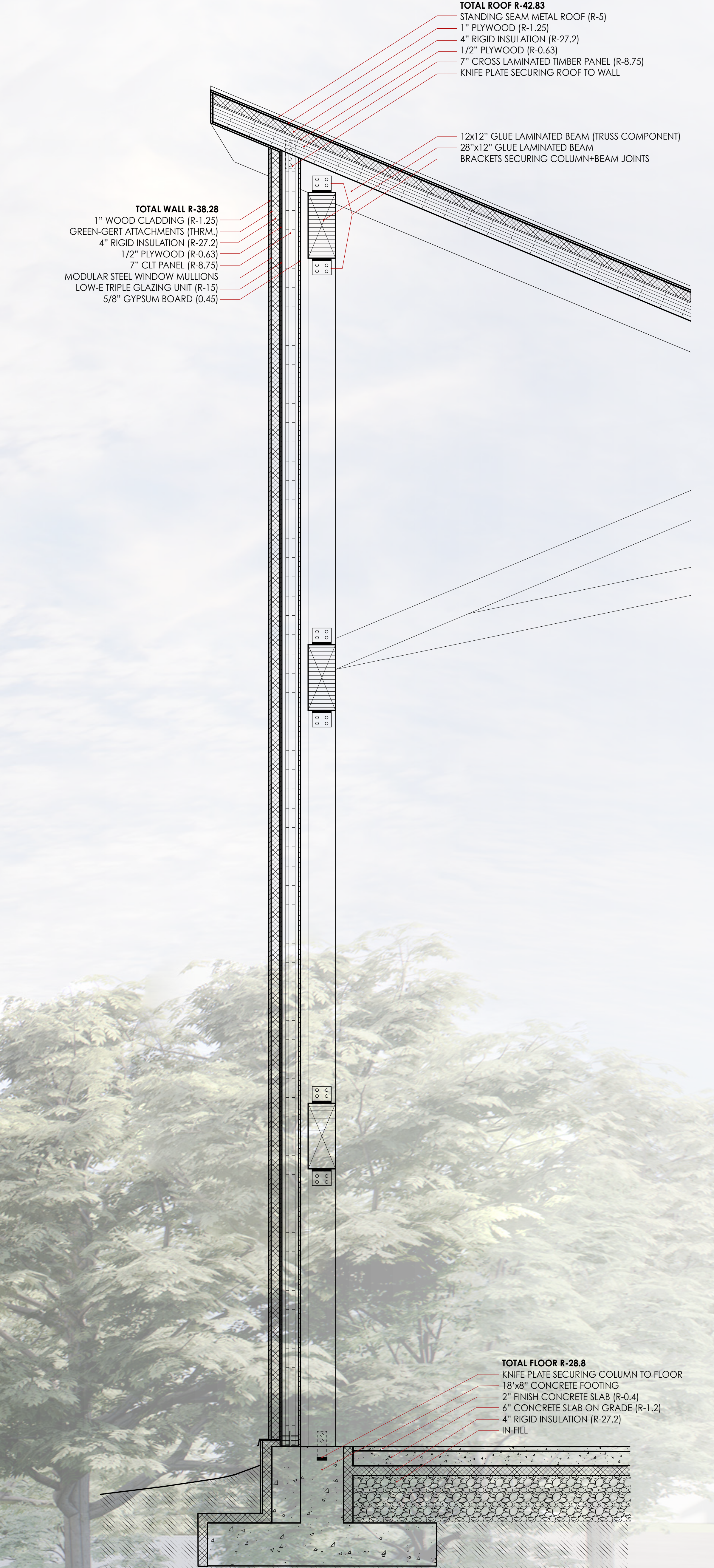
OPEN OFFICES



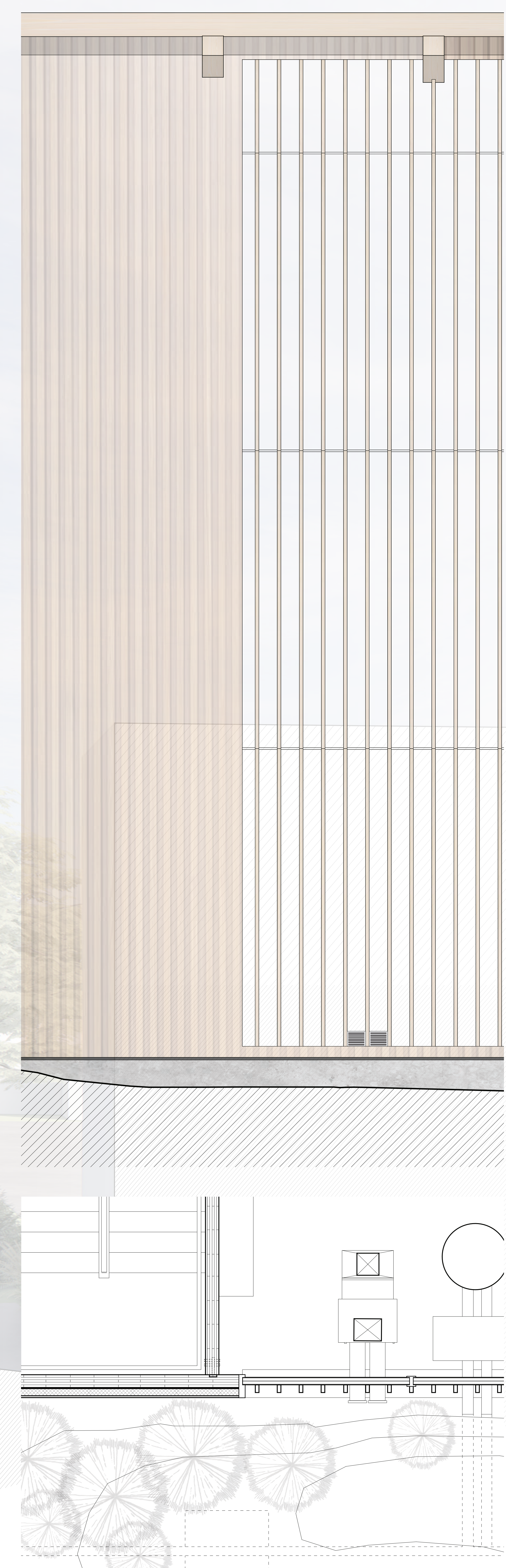
**NORTH TO SOUTH SECTION PERSPECTIVE**  
1/2" = 1'-0"



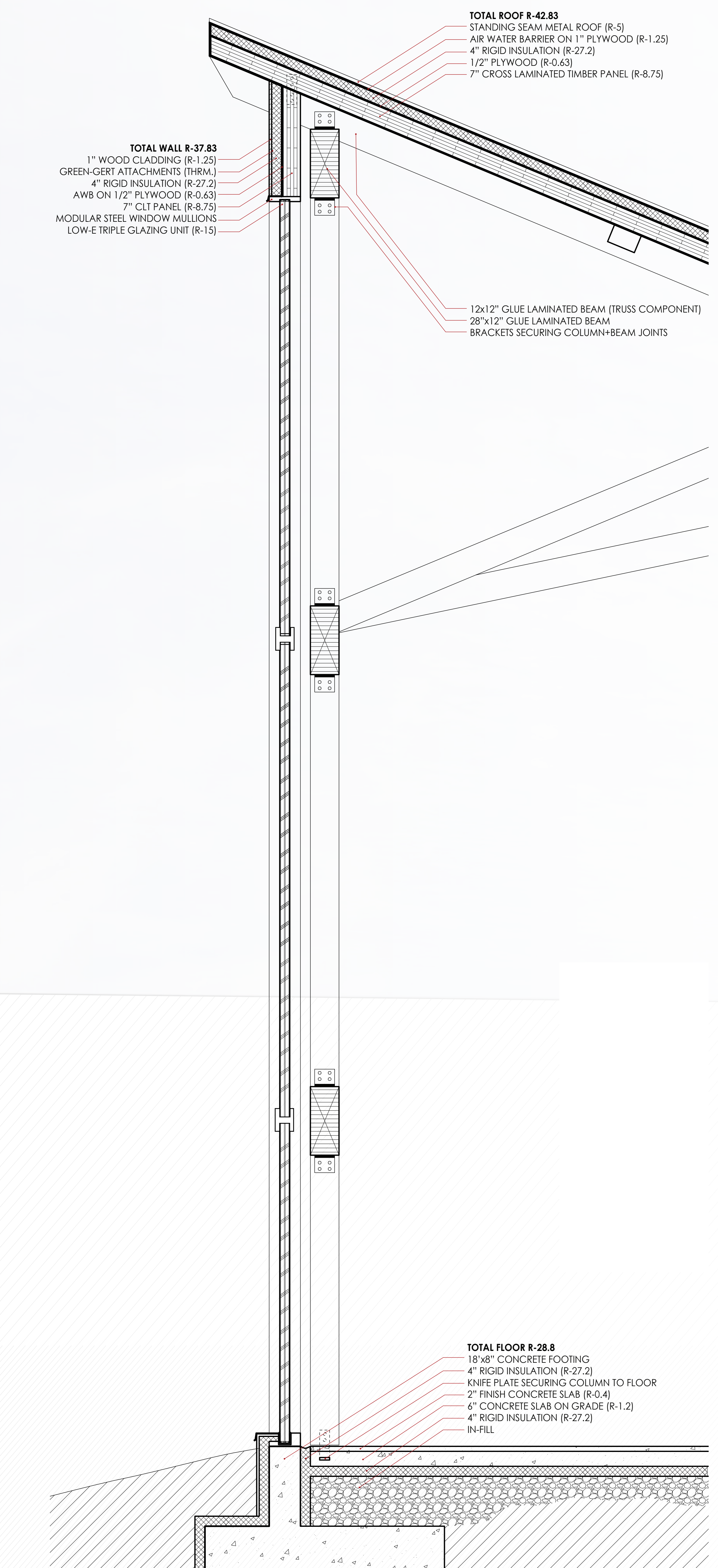
**SOLID WALL SECTION**  
1/2" = 1'-0"



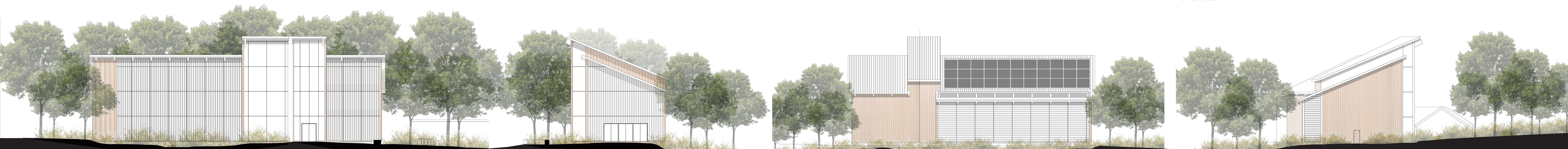
**ELEVATION OF SECTION DETAIL**  
1/2" = 1'-0"



**GLAZING WALL SECTION**  
1/2" = 1'-0"



**PLAN OF SECTION DETAIL**  
1/2" = 1'-0"



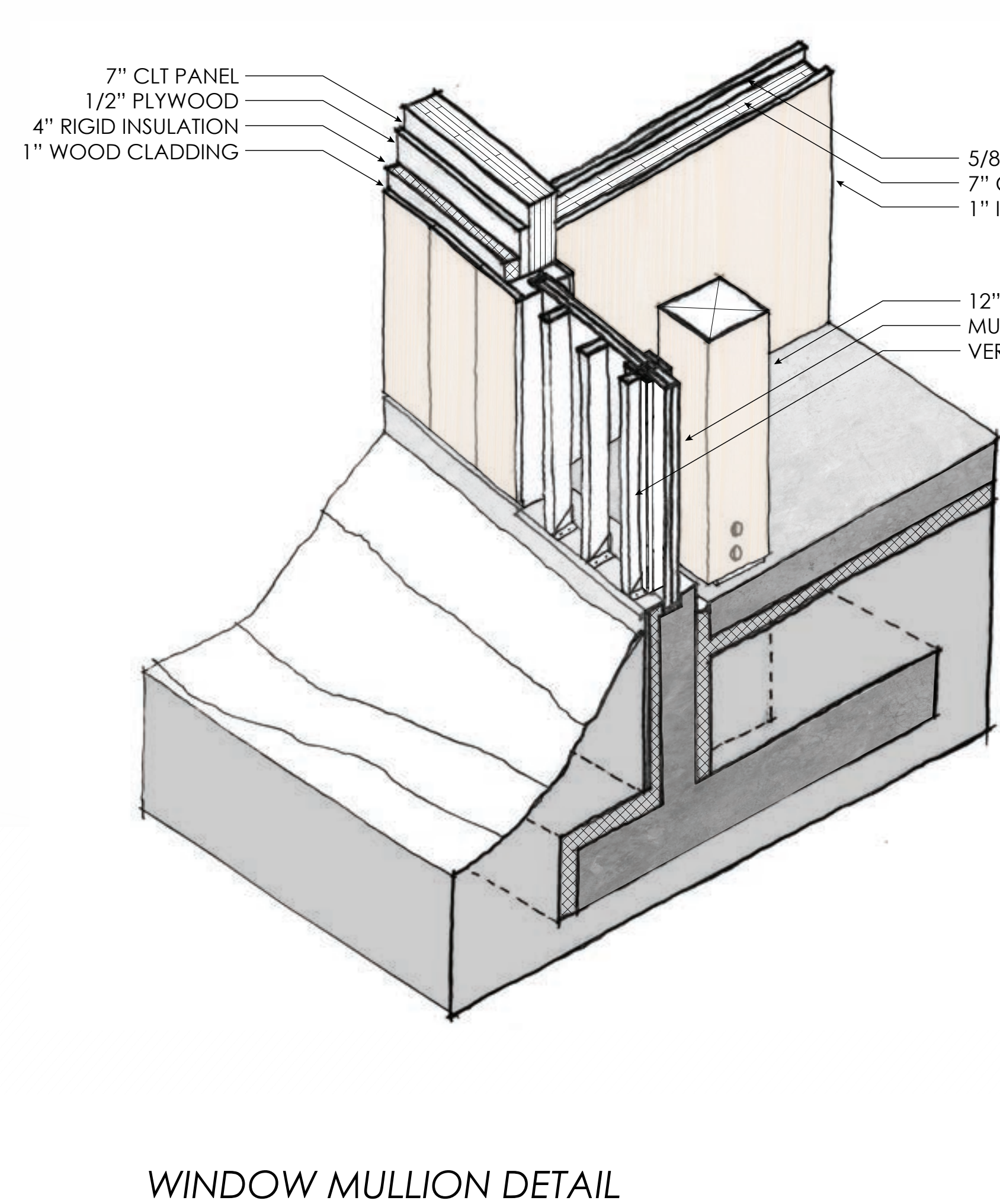
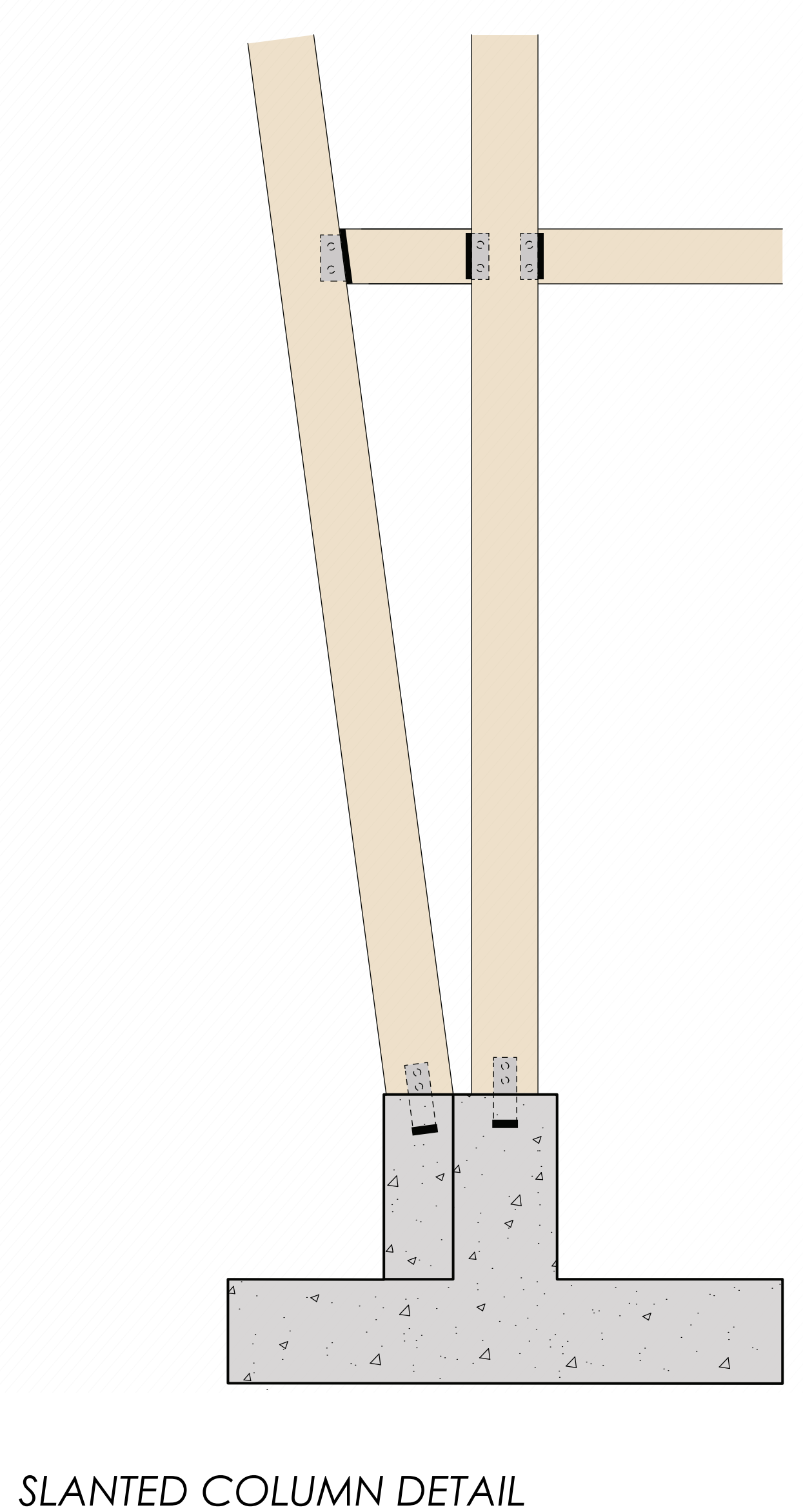
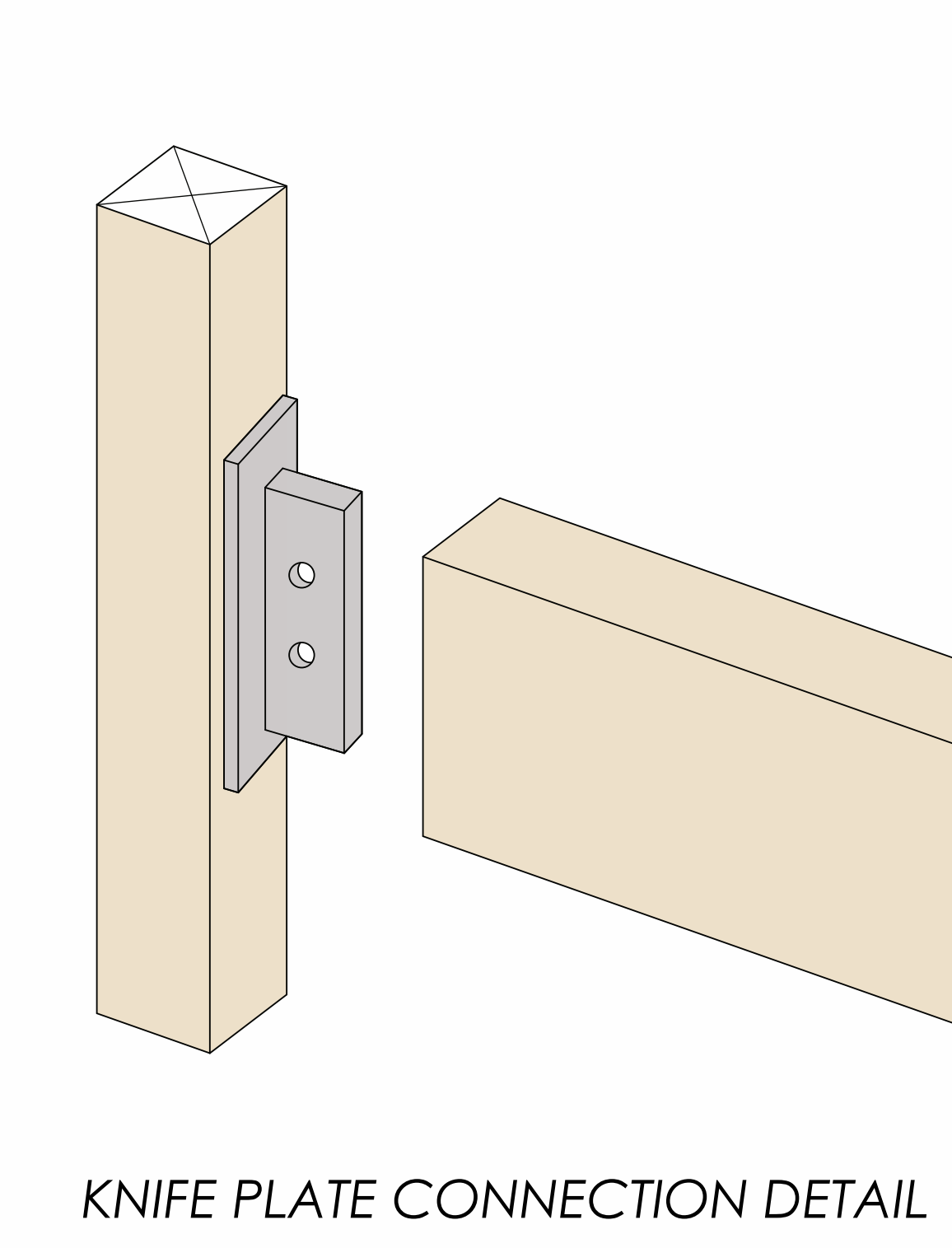
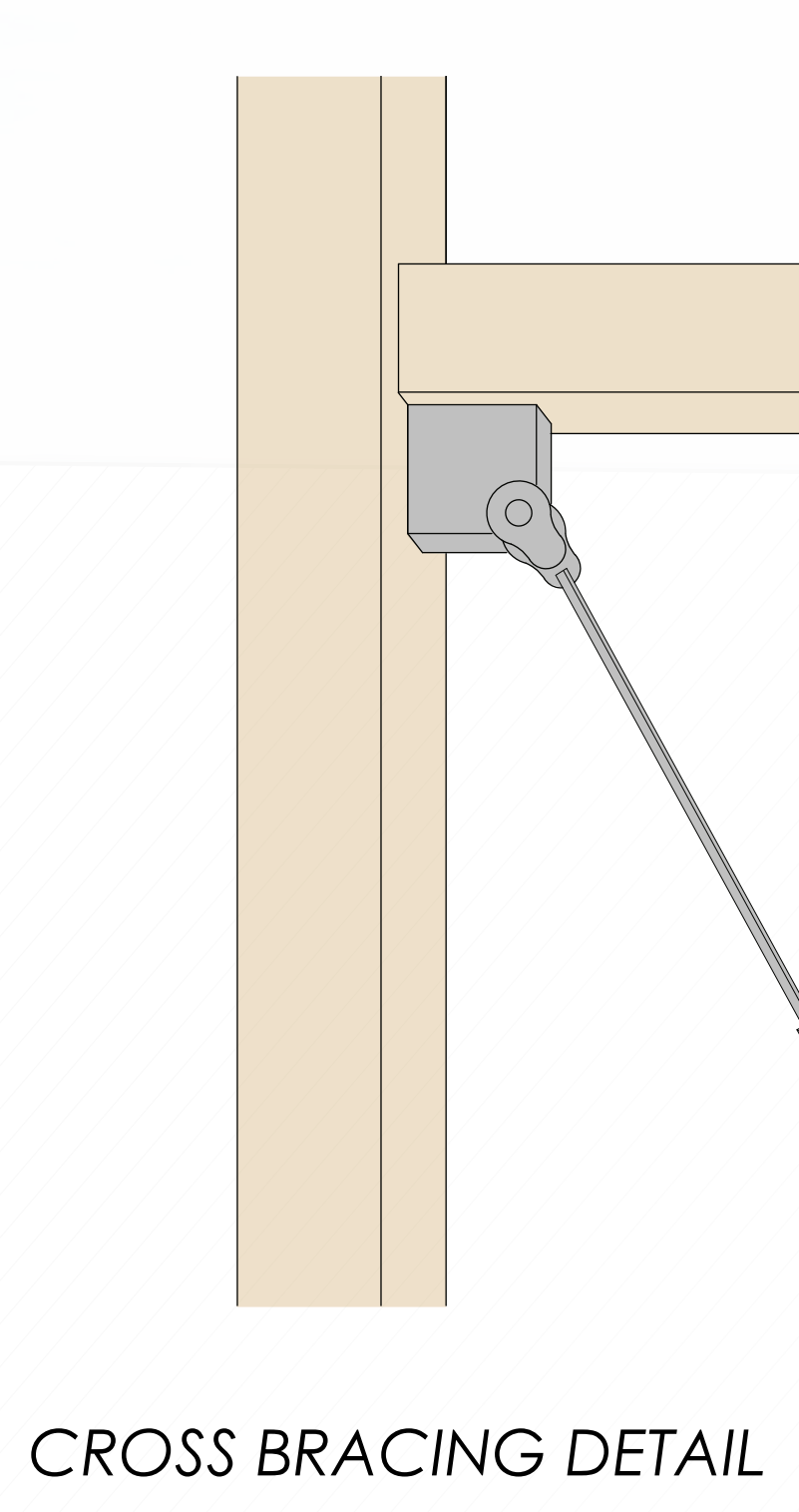
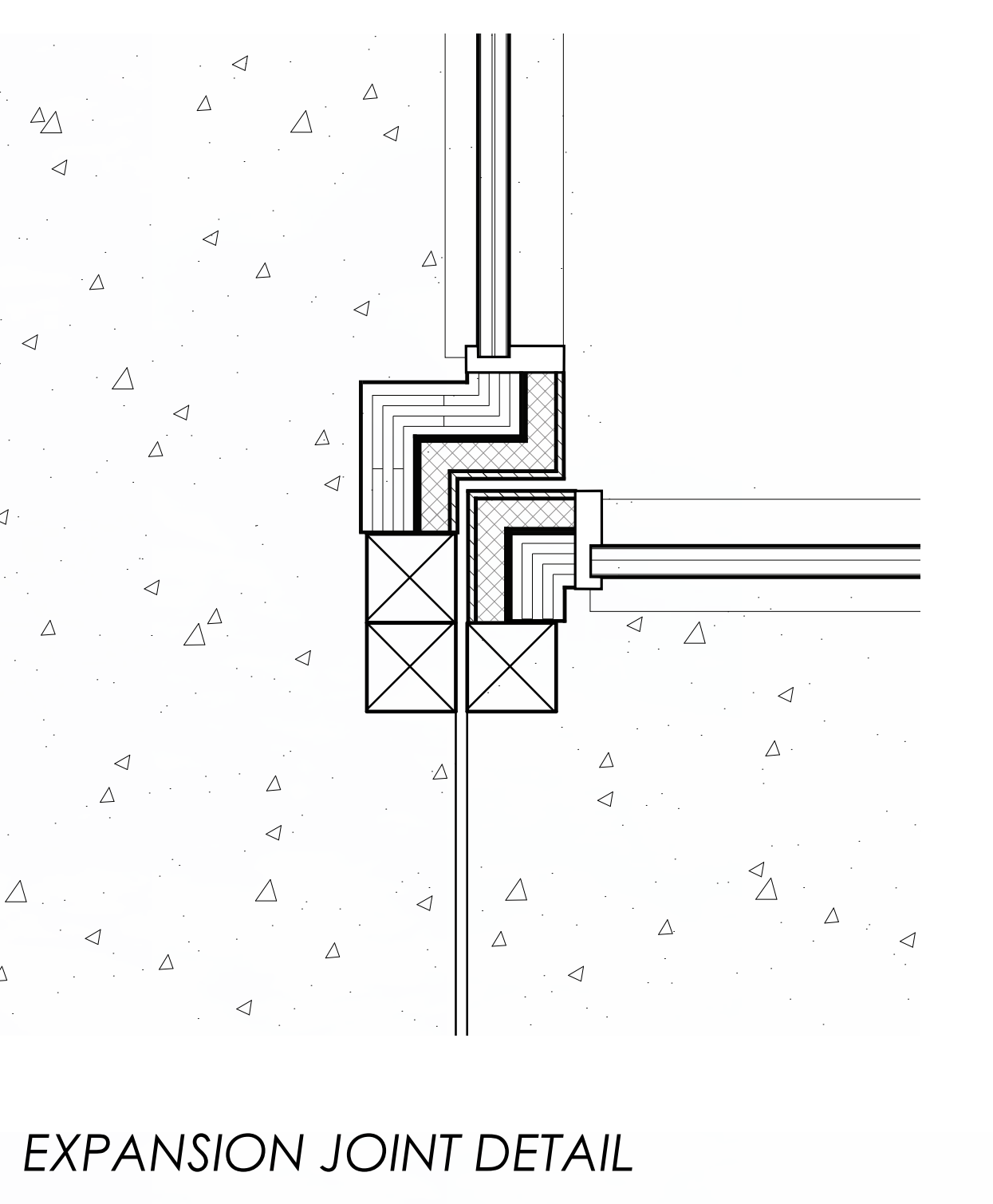
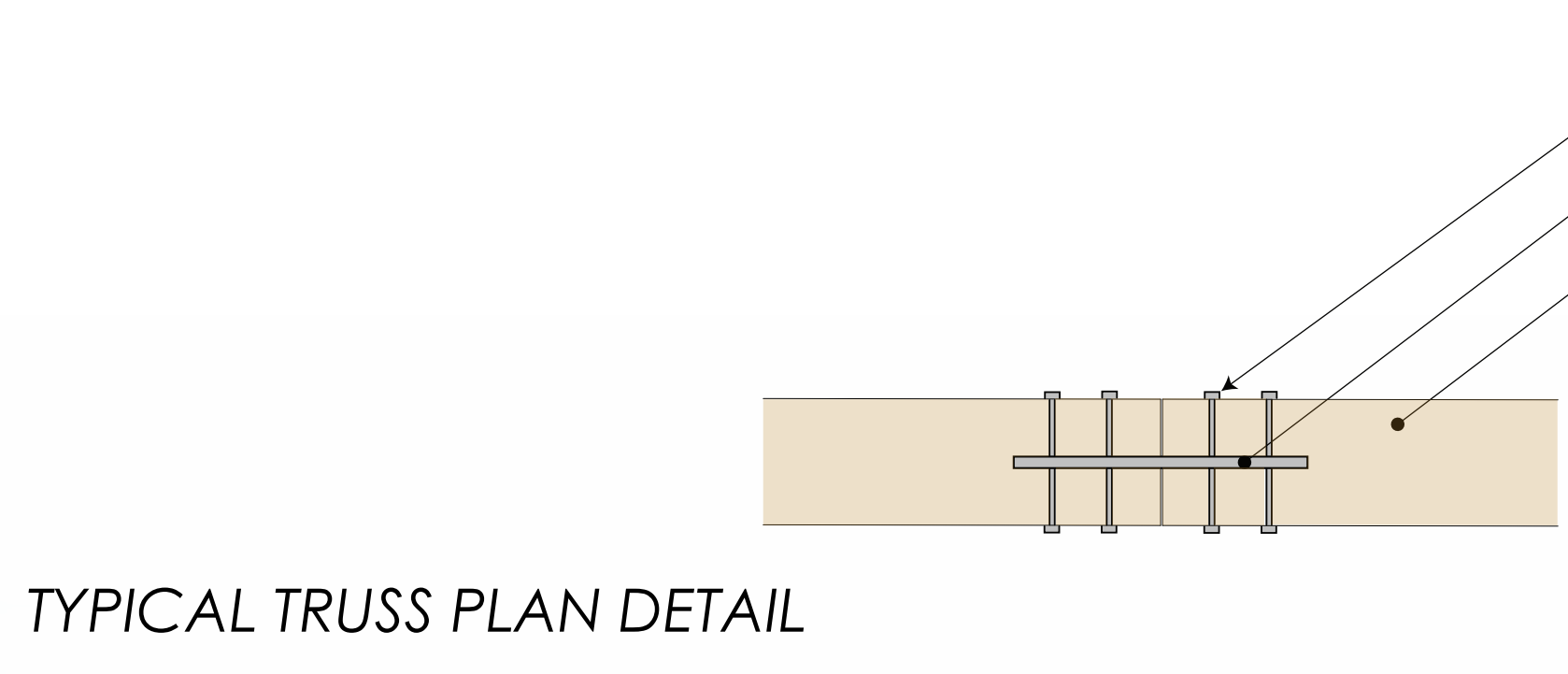
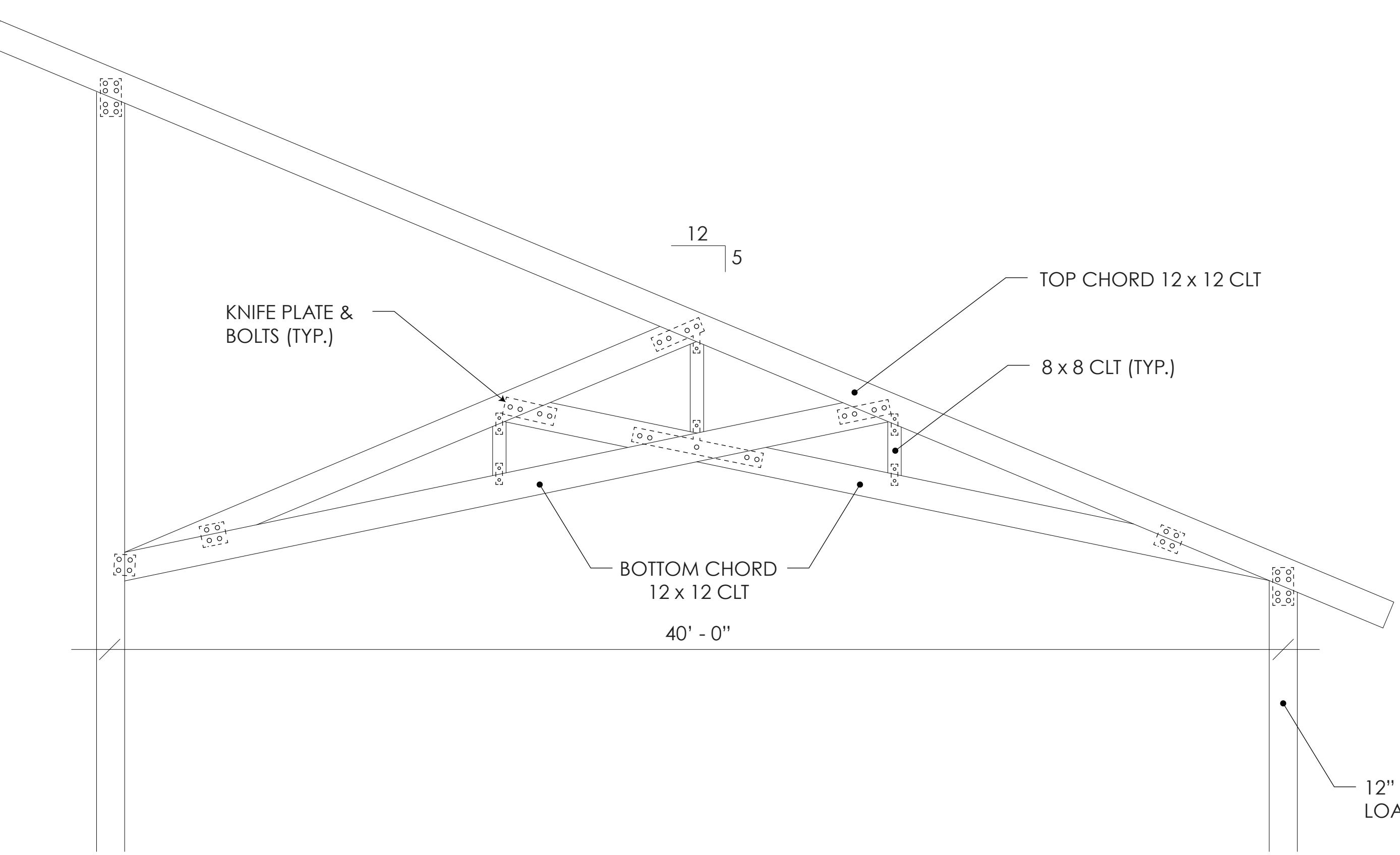
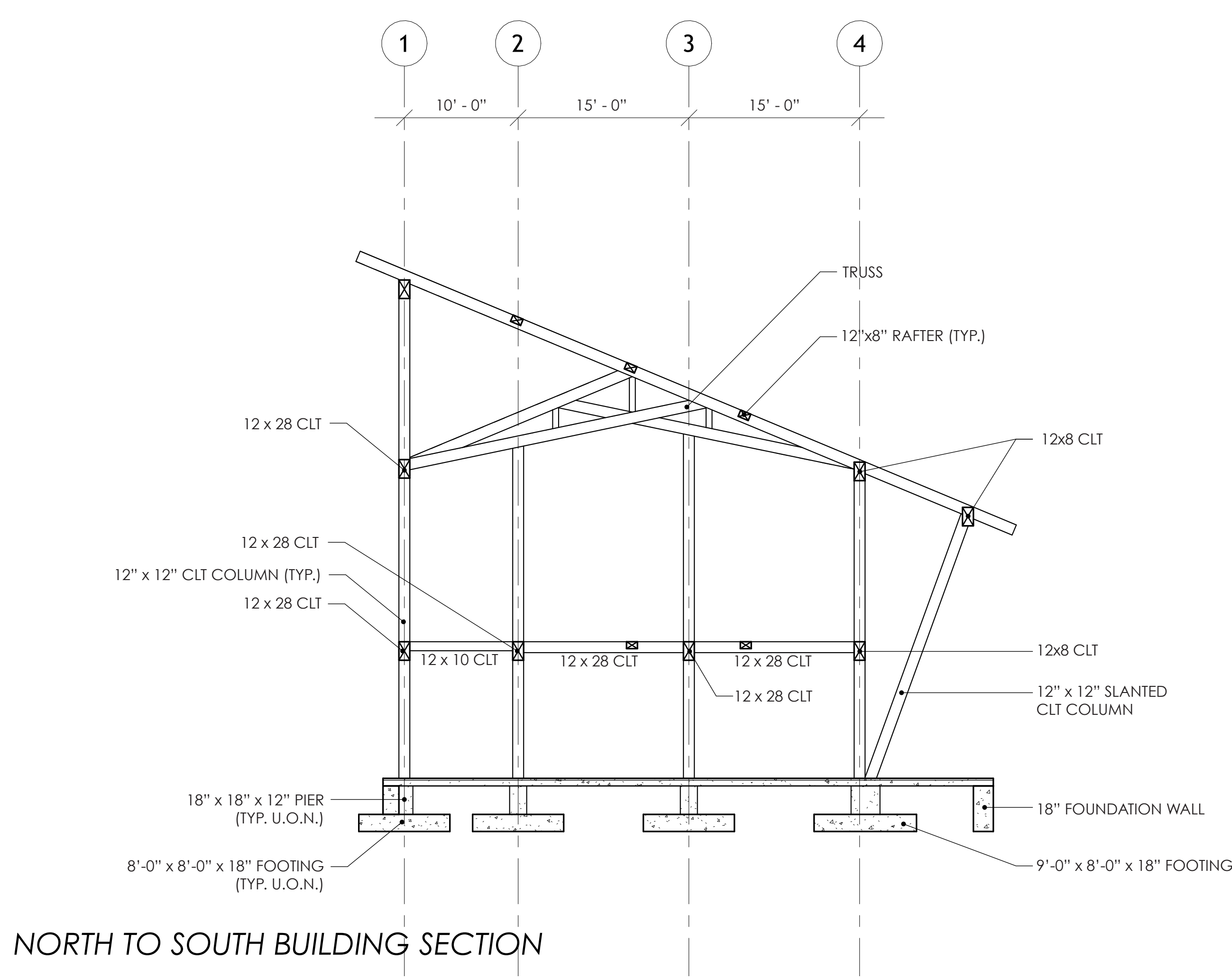
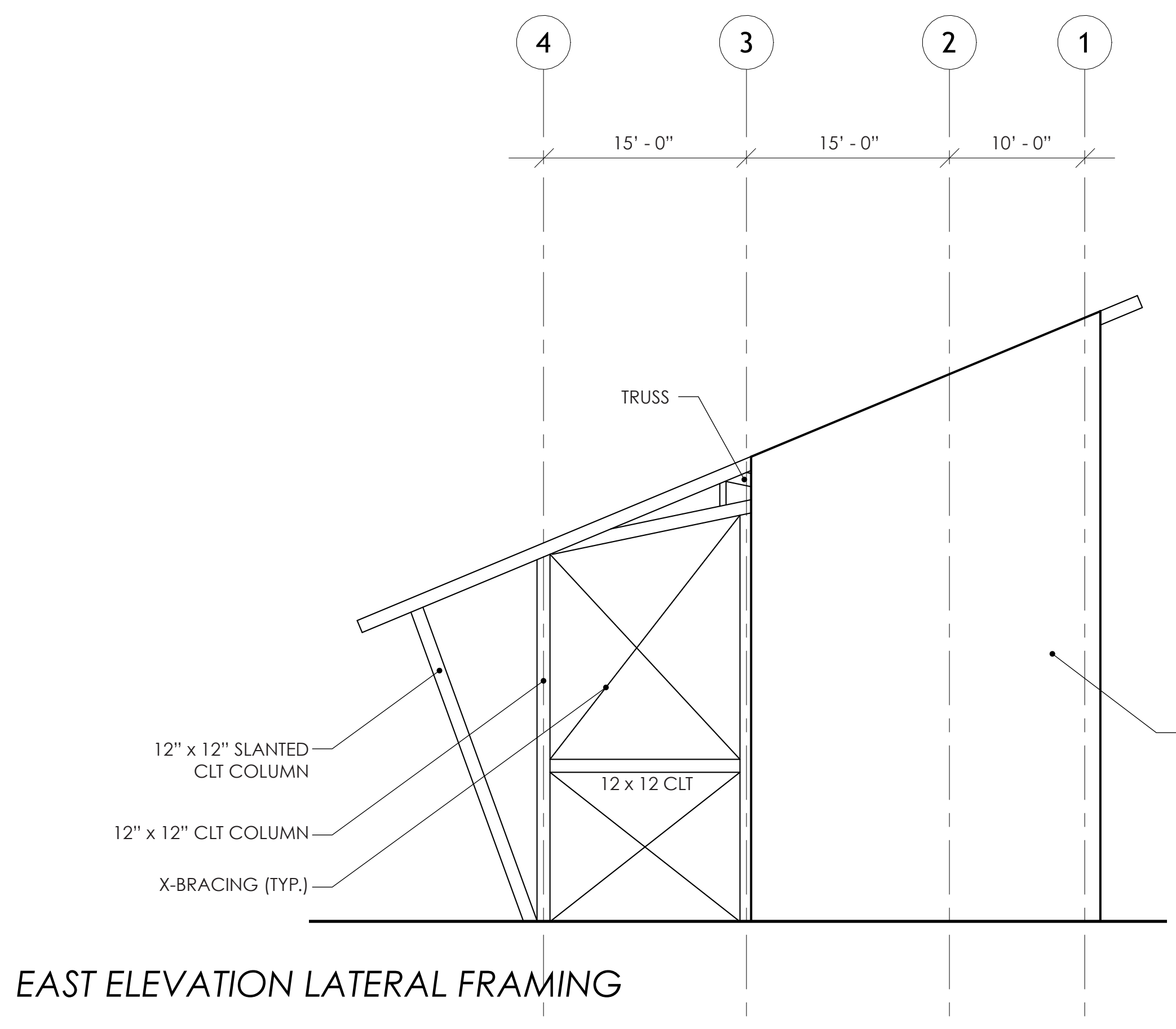
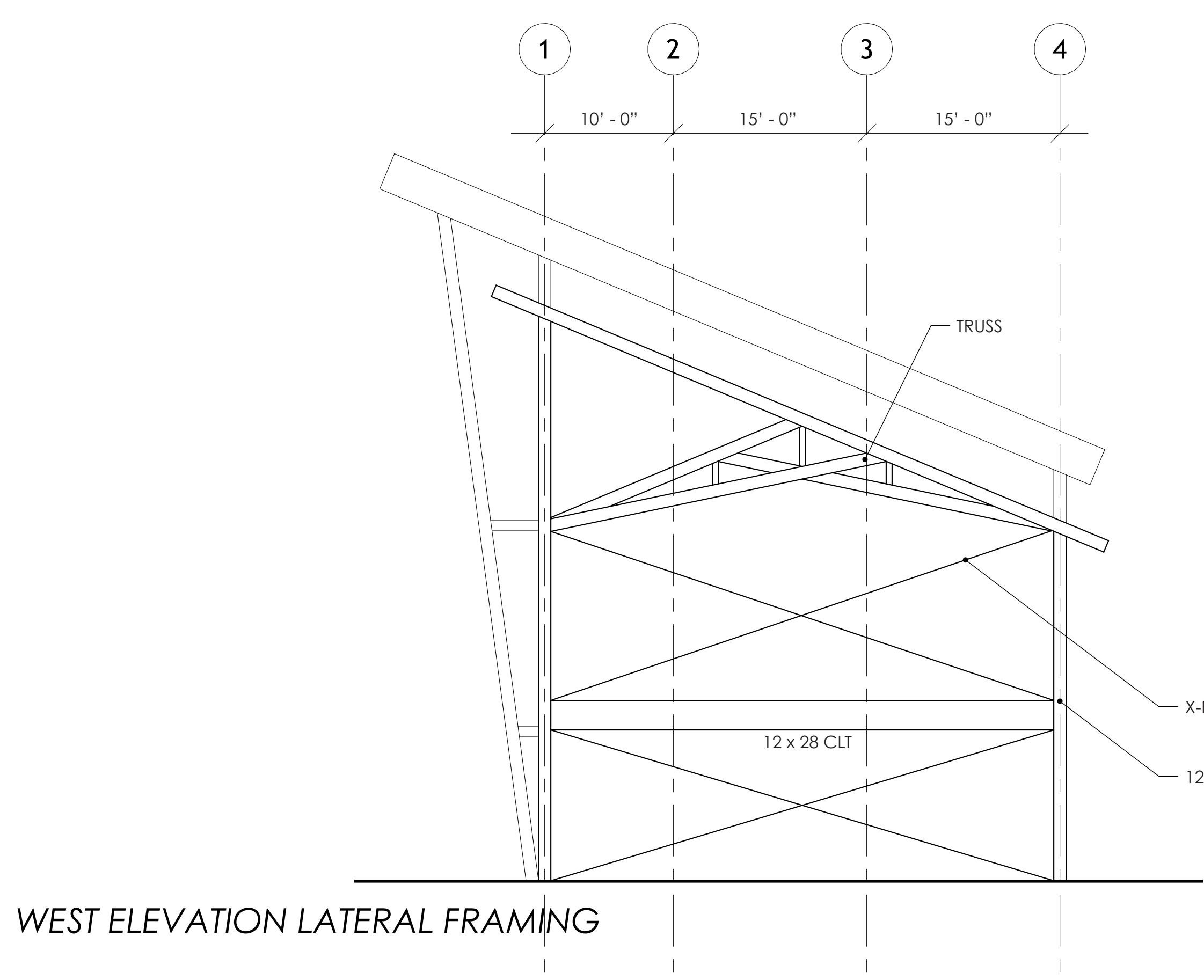
**NORTH ELEVATION**  
1/8" = 1'-0"

**WEST ELEVATION**  
1/8" = 1'-0"

**SOUTH ELEVATION**  
1/8" = 1'-0"

**EAST ELEVATION**  
1/8" = 1'-0"

**STRUCTURAL SECTION + FRAMING**  
1/8" = 1'-0"



**STRUCTURAL PLANS + FRAMING**  
1/8" = 1'-0"

