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PORTFOLIO 2025

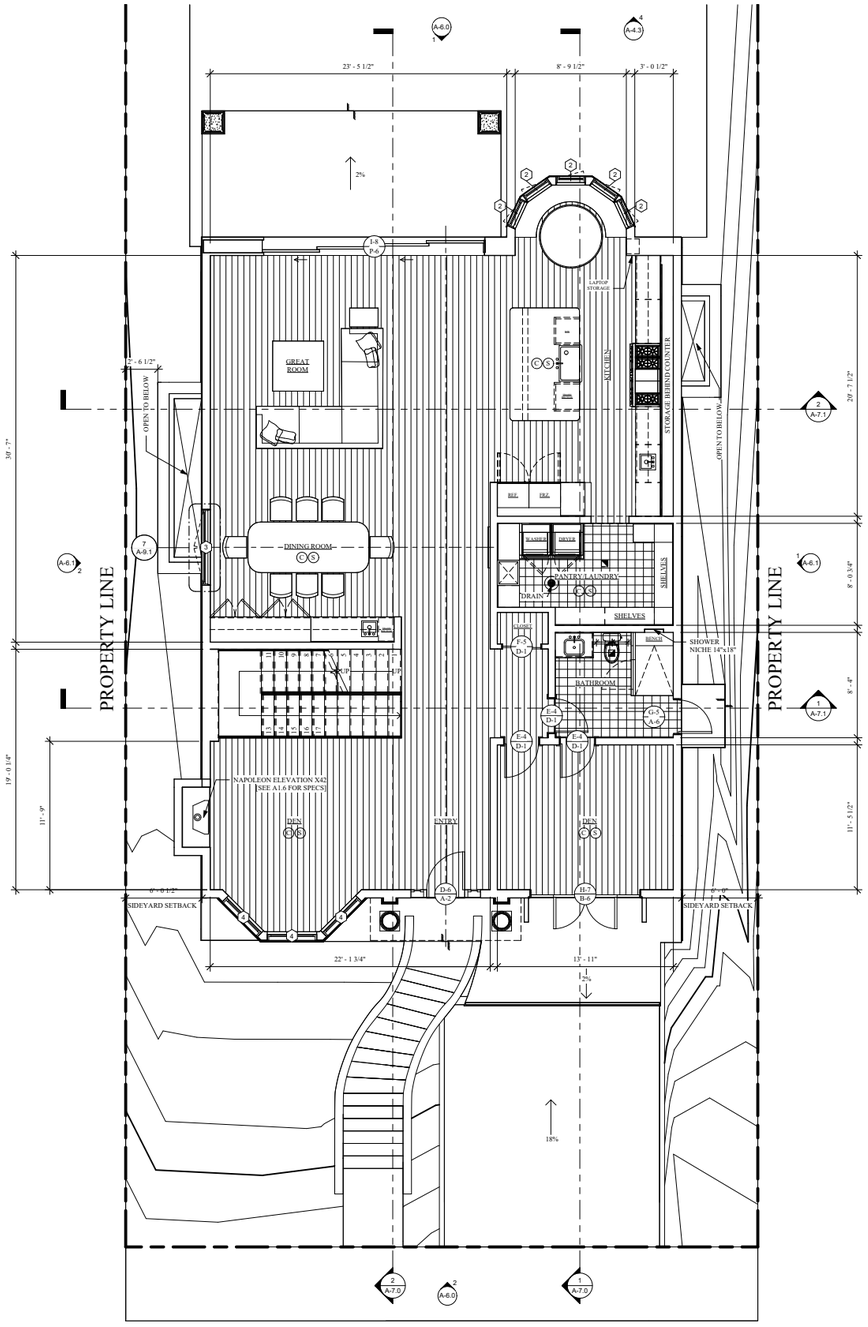
MARCELO MIRANDA

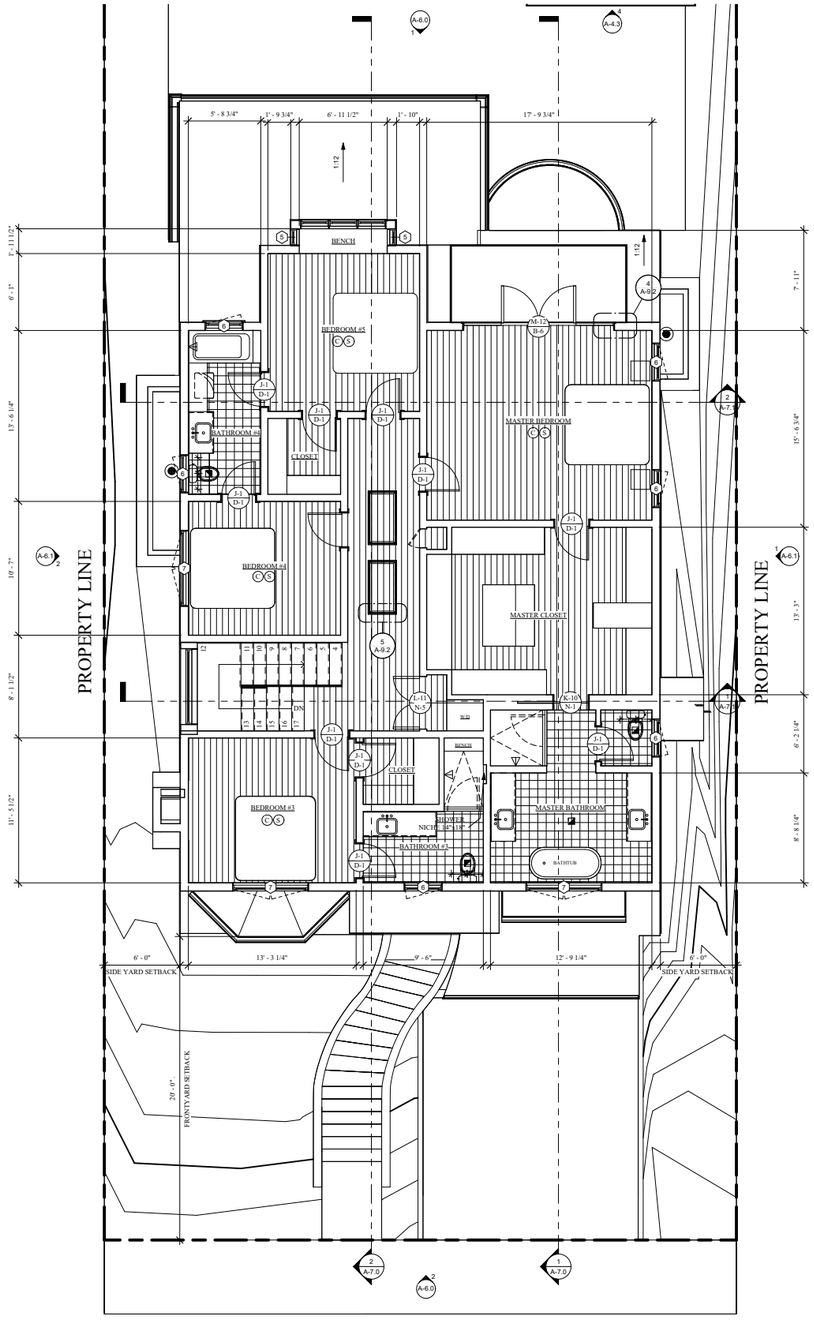
/\CCA

/B.ARCH ALUM\

WWW.LINKEDIN.COM/IN/MARCELO-MIRANDA-2A1B07182/

CONTENTS





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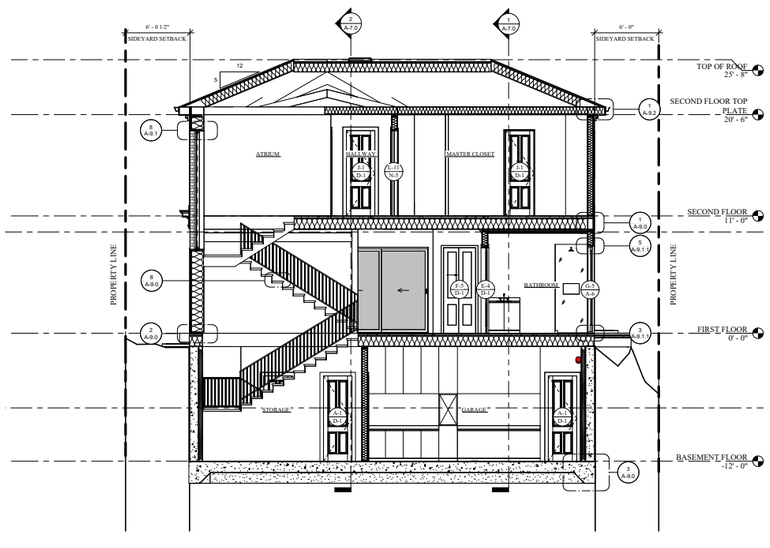
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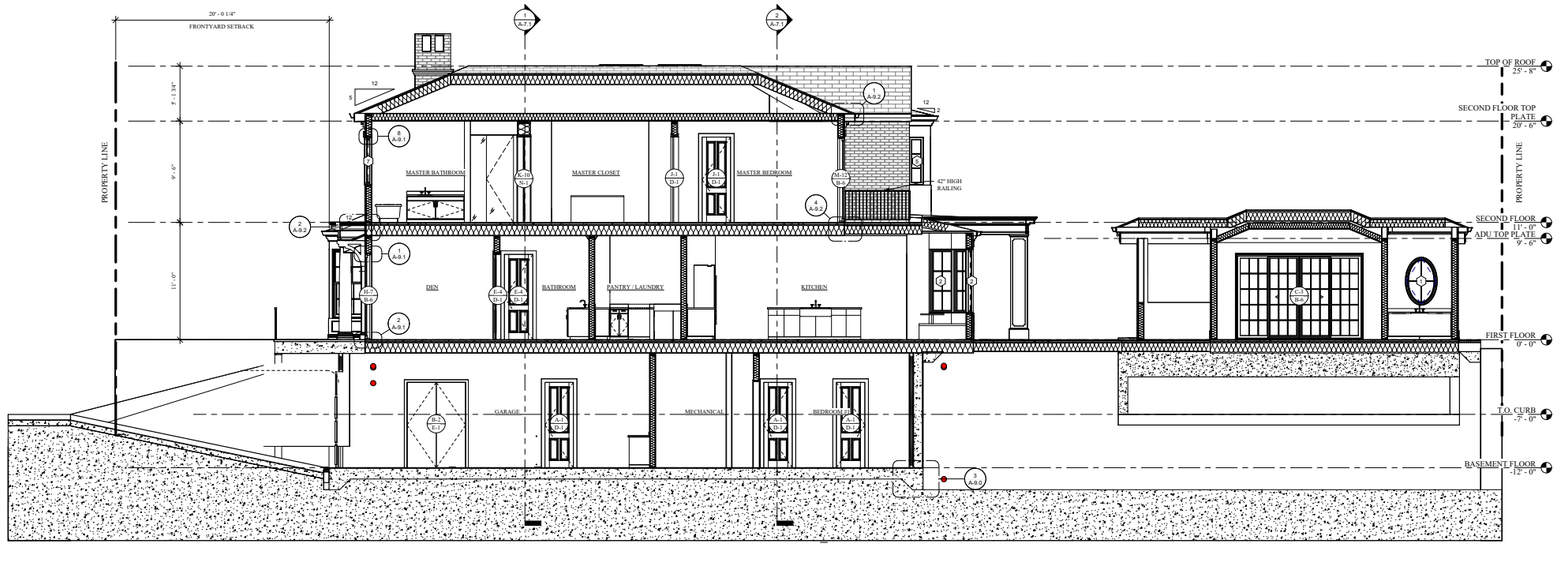
SIDEYARD SETBACK
6' - 0"
SIDEYARD SETBACK
TOP OF ROOF
25' - 8"
SECOND FLOOR TOP PLATE
20' - 6"
SECOND FLOOR
11' - 0"
FIRST FLOOR
0' - 0"
BASEMENT FLOOR
-12' - 0"
PROPERTY LINE
PROPERTY LINE
ATRIUM
MASTER CLOSET
BATHROOM
"STORAGE"
"GARAGE"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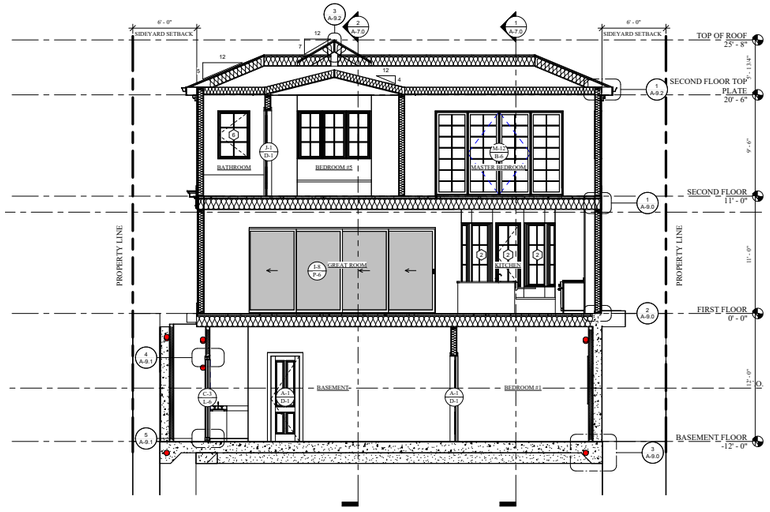
FRONTYARD SETBACK
9' - 1 3/4"
9' - 6"
11' - 0"
PROPERTY LINE
TOP OF ROOF
25' - 8"
SECOND FLOOR TOP PLATE
20' - 6"
SECOND FLOOR
11' - 0"
ADU TOP PLATE
9' - 6"
FIRST FLOOR
0' - 0"
T.O. CURB
-7' - 0"
BASEMENT FLOOR
-12' - 0"
PROPERTY LINE
MASTER BATHROOM
MASTER CLOSET
MASTER BEDROOM
42" HIGH RAILING
DEN
BATHROOM
PANTRY / LAUNDRY
KITCHEN
GARAGE
MECHANICAL
BEDROOM #5


6' - 0"
SIDEYARD SETBACK
6' - 0"
SIDEYARD SETBACK
TOP OF ROOF
25' - 8"
SECOND FLOOR TOP PLATE
20' - 6"
SECOND FLOOR
11' - 0"
FIRST FLOOR
0' - 0"
T.O.
-12' - 0"
BASEMENT FLOOR
-12' - 0"
PROPERTY LINE
PROPERTY LINE
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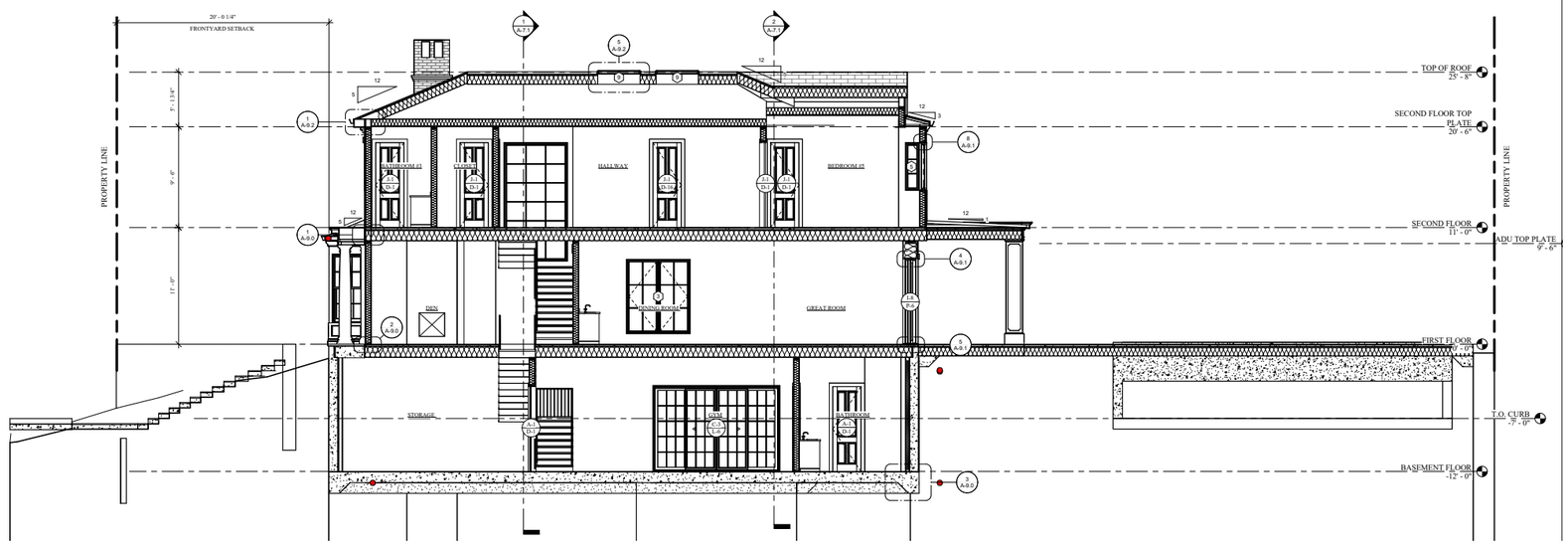
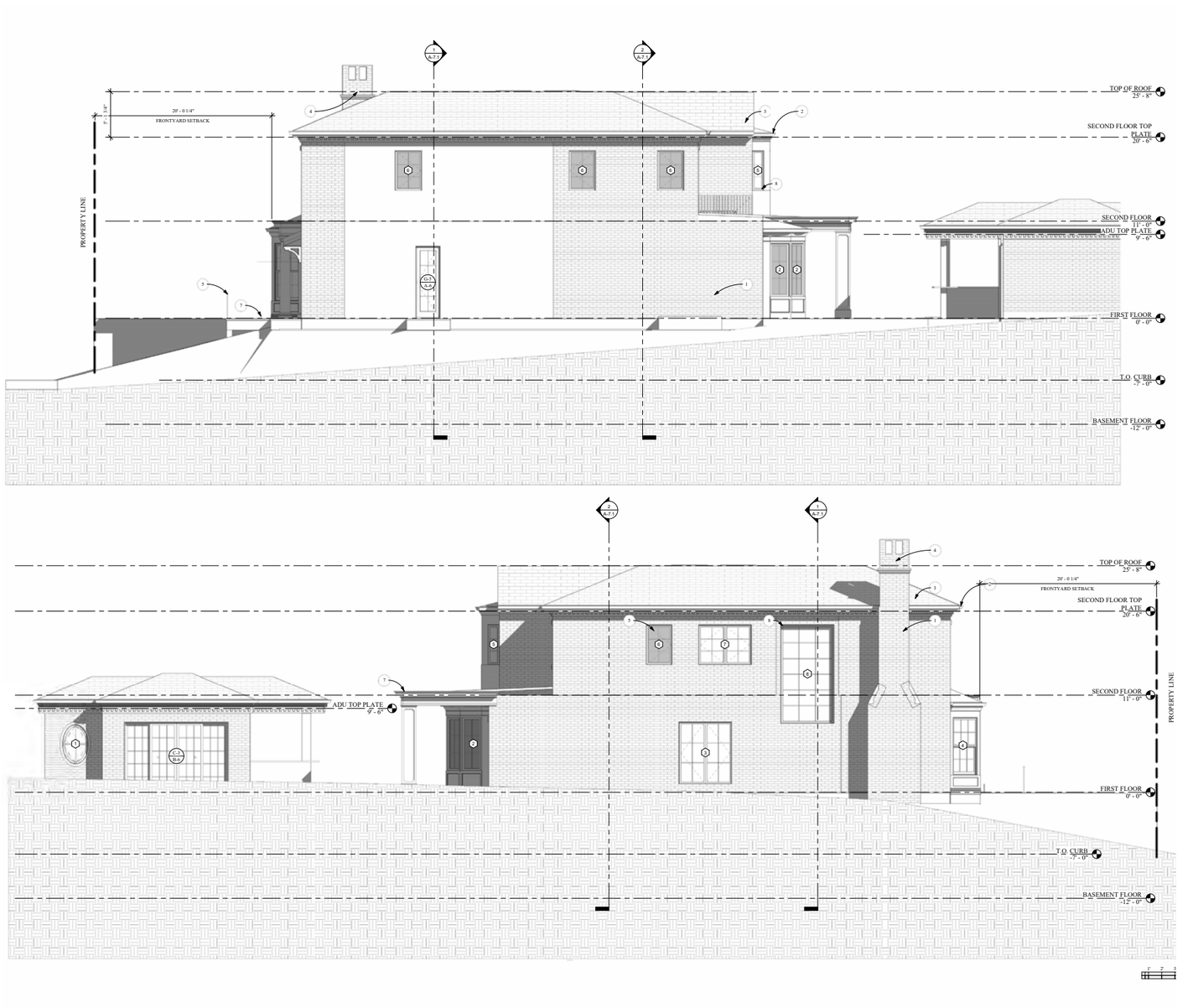
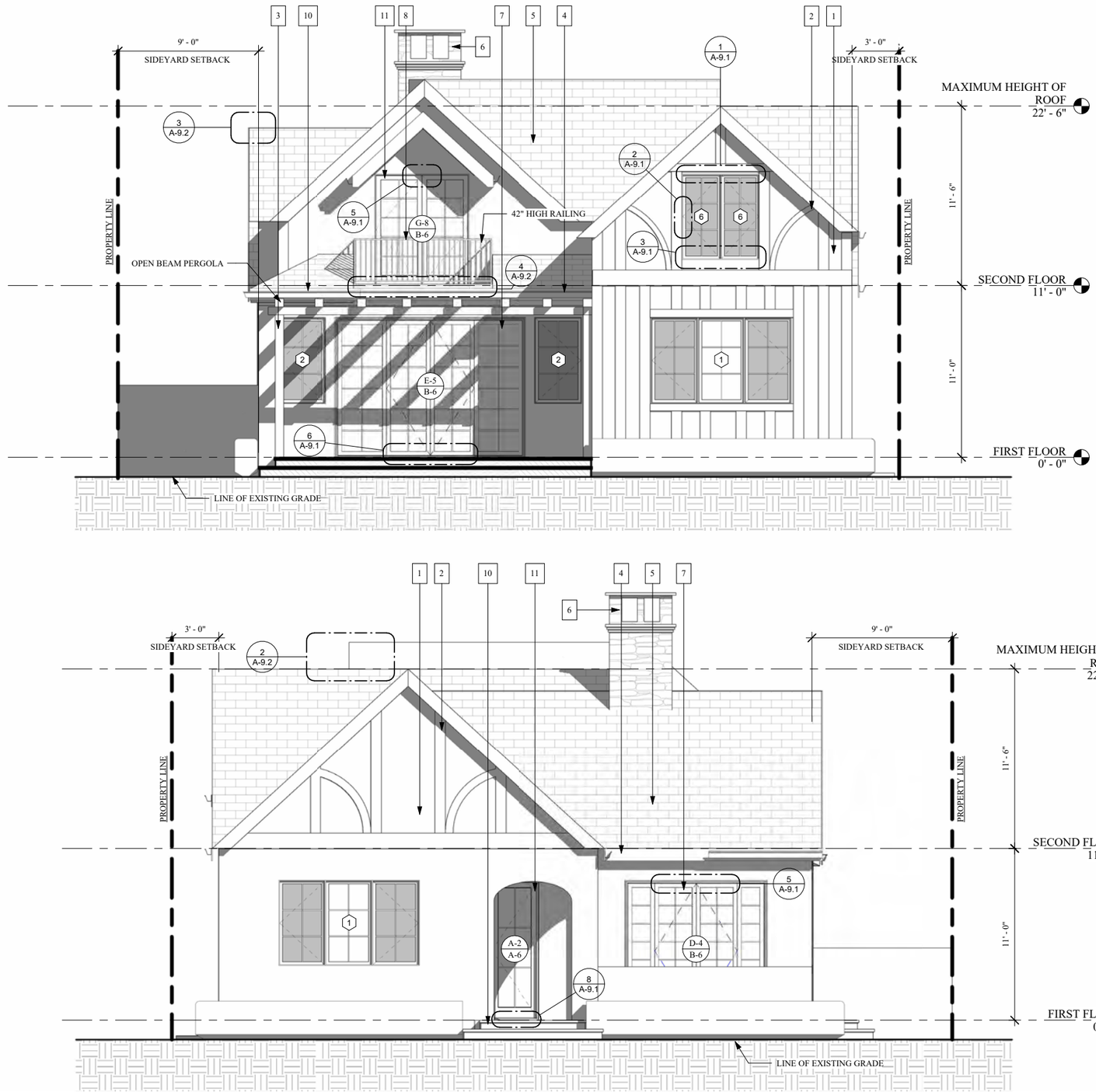
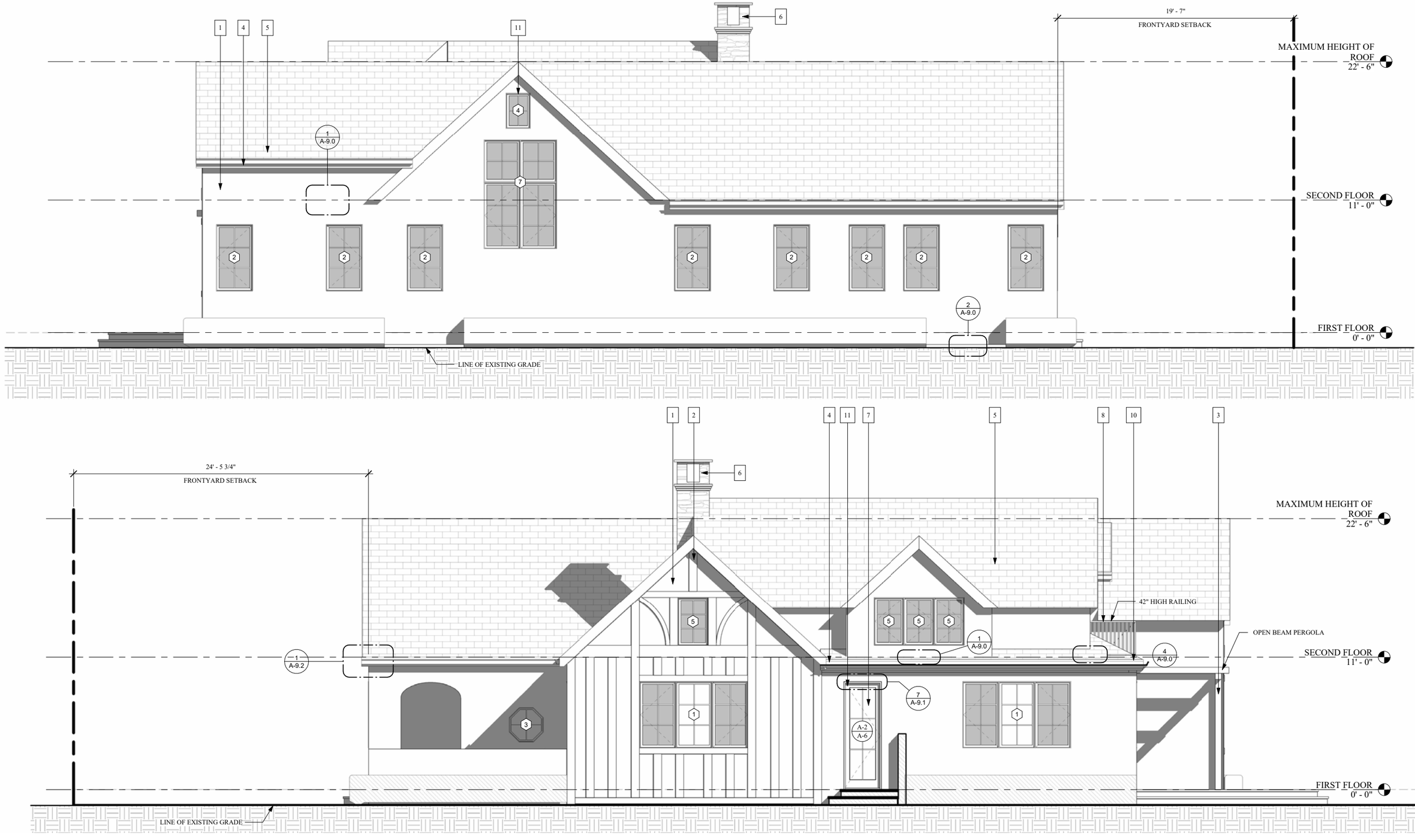
BEDROOM #5
MASTER BEDROOM
GREAT ROOM
"STORAGE"
BASEMENT
BEDROOM #1


20' - 0 1/4"
FRONTYARD SETBACK
9' - 1 3/4"
9' - 6"
11' - 0"
PROPERTY LINE
TOP OF ROOF
25' - 8"
SECOND FLOOR TOP PLATE
20' - 6"
SECOND FLOOR
11' - 0"
ADU TOP PLATE
9' - 6"
FIRST FLOOR
0' - 0"
T.O. CURB
-7' - 0"
BASEMENT FLOOR
-12' - 0"
PROPERTY LINE
BEDROOM #5
CLOSET
HALLWAY
BEDROOM #5
DEN
DINING ROOM
GREAT ROOM
STORAGE
BATHROOM


TOP OF ROOF
25' - 8"
SECOND FLOOR TOP PLATE
20' - 6"
SECOND FLOOR
11' - 0"
ADU TOP PLATE
9' - 6"
FIRST FLOOR
0' - 0"
BASEMENT FLOOR
-12' - 0"
PROPERTY LINE
PROPERTY LINE
6' - 0 1/2"
EXISTING SIDE YARD SETBACK
6' - 0"
EXISTING SIDE YARD SETBACK
42" HIGH RAILING


TOP OF ROOF
25' - 8"
SECOND FLOOR TOP PLATE
20' - 6"
SECOND FLOOR
11' - 0"
ADU TOP PLATE
9' - 6"
FIRST FLOOR
0' - 0"
T.O. CURB
-3" - 0"
BASEMENT FLOOR
-12' - 0"
PROPERTY LINE
20' - 0 1/4"
FRONTYARD SETBACK
2' - 3 1/4"

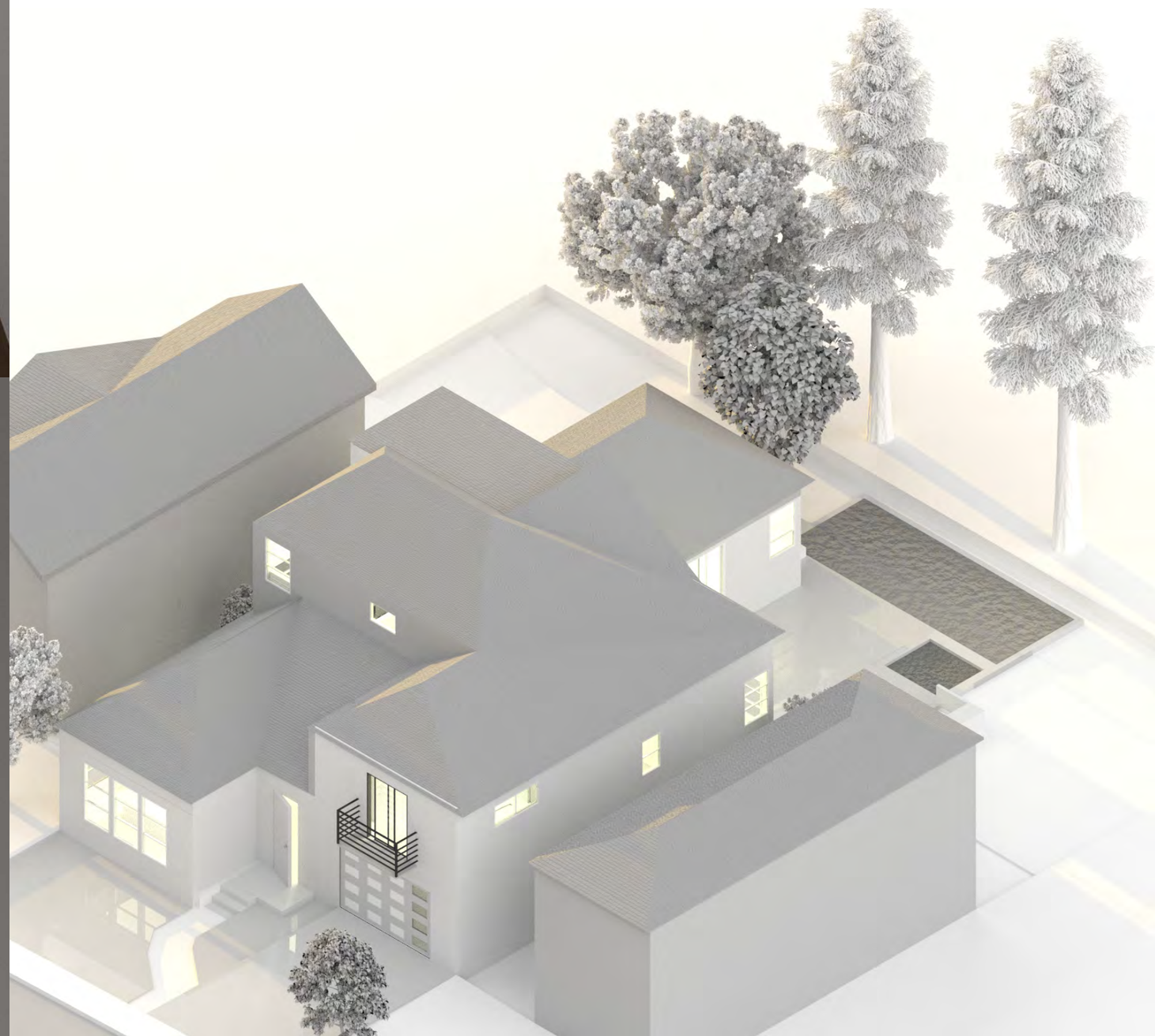

3
10
11
8
7
5
4
2
1
6
9' - 0"
SIDEYARD SETBACK
3' - 0"
SIDEYARD SETBACK
1
A-9.1
MAXIMUM HEIGHT OF ROOF
22' - 6"
3
A-9.2
2
A-9.1
5
A-9.1
G-8
B-6
42" HIGH RAILING
PROPERTY LINE
OPEN BEAM PERGOLA
4
A-9.2
6
6
3
A-9.1
PROPERTY LINE
11' - 6"
SECOND FLOOR
11' - 0"
2
2
E-5
B-6
1
6
A-9.1
11' - 0"
FIRST FLOOR
0' - 0"
LINE OF EXISTING GRADE
1
2
10
11
4
5
7
6
3' - 0"
SIDEYARD SETBACK
2
A-9.2
9' - 0"
SIDEYARD SETBACK
MAXIMUM HEIGHT OF ROOF
22' - 6"
PROPERTY LINE
11' - 6"
SECOND FLOOR
11' - 0"
1
5
A-9.1
A-2
A-6
D-4
B-6
8
A-9.1
11' - 0"
FIRST FLOOR
0' - 0"
LINE OF EXISTING GRADE


1
4
5
11
6
19' - 7"
FRONTYARD SETBACK
MAXIMUM HEIGHT OF ROOF
22' - 6"
SECOND FLOOR
11' - 0"
FIRST FLOOR
0' - 0"
1
A-9.0
2
A-9.0
LINE OF EXISTING GRADE
1
2
4
11
7
5
8
10
3
24' - 5 3/4"
FRONTYARD SETBACK
42" HIGH RAILING
OPEN BEAM PERGOLA
1
A-9.2
1
A-9.0
4
A-9.0
7
A-9.1
A-2
A-6
LINE OF EXISTING GRADE

INTERNSHIPS WORK

THE SEVILLE HOUSE

AUG 2022



THE CYPRESS HOUSE

MAQUETTE DESIGN - SINGLE ROOM RESIDENTIAL RENOVATION

AUG 2022

NUEVA SCHOOL ARTS BUILDING

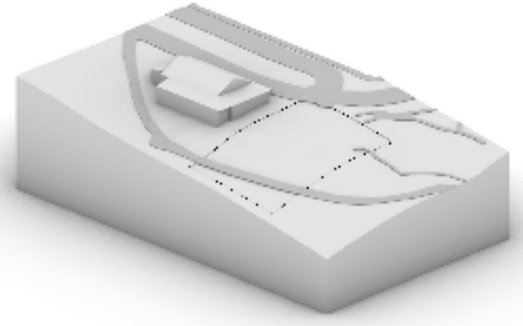
SUPERVISOR: WILLIAM LEDDY, FAIA

LEDDY MAYTUM STACY ARCHITECTS

AUG 2023

This Diagramming Sequence was made for the Schematic Design phase of a new arts building in Nueva School Hillsborough Campus. The images depict the understanding for the site and the progression of a massing strategy for this new project. This content was then used in meetings with client and stakeholders.

1



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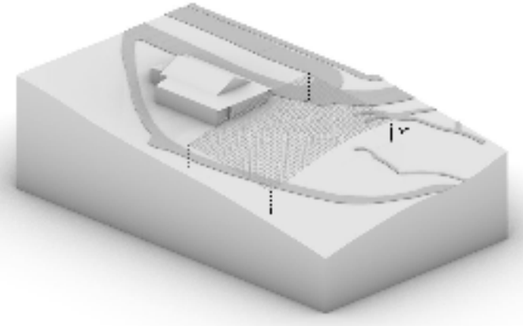

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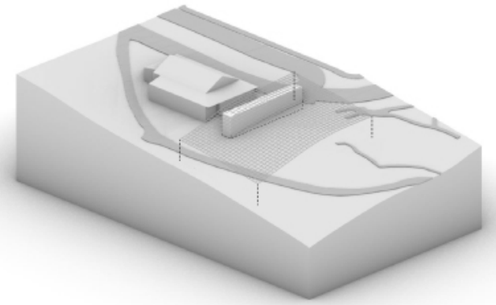

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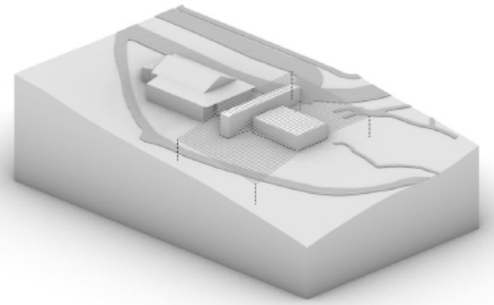

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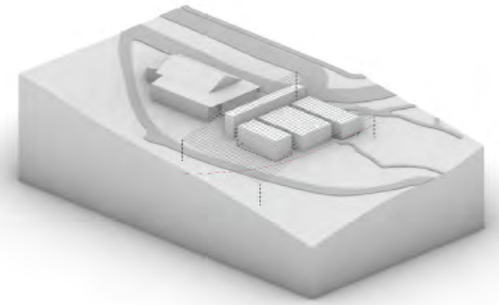
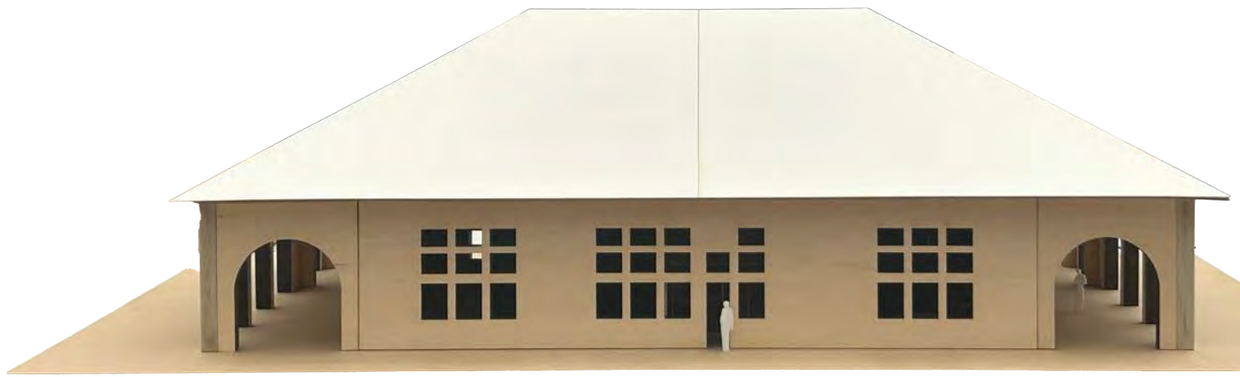


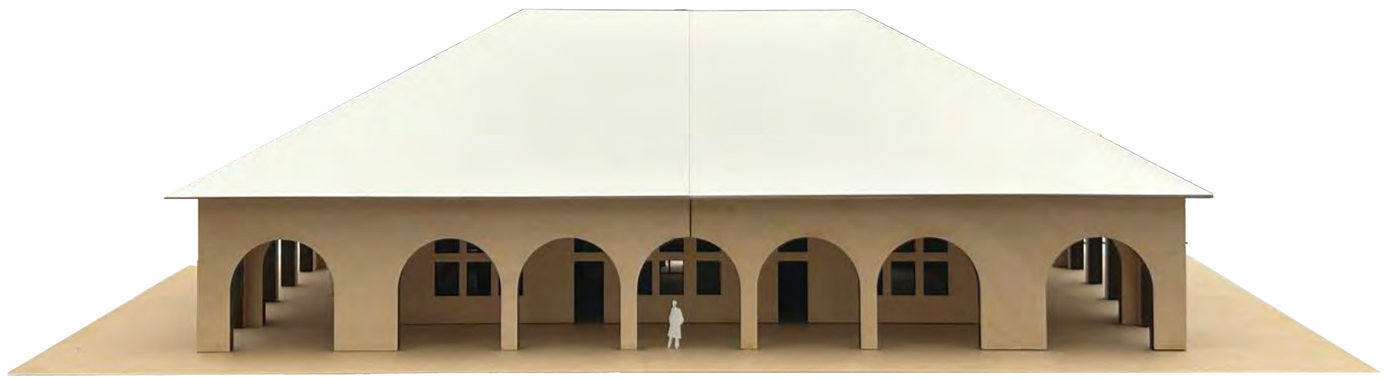
MLK INSTITUTE MODEL

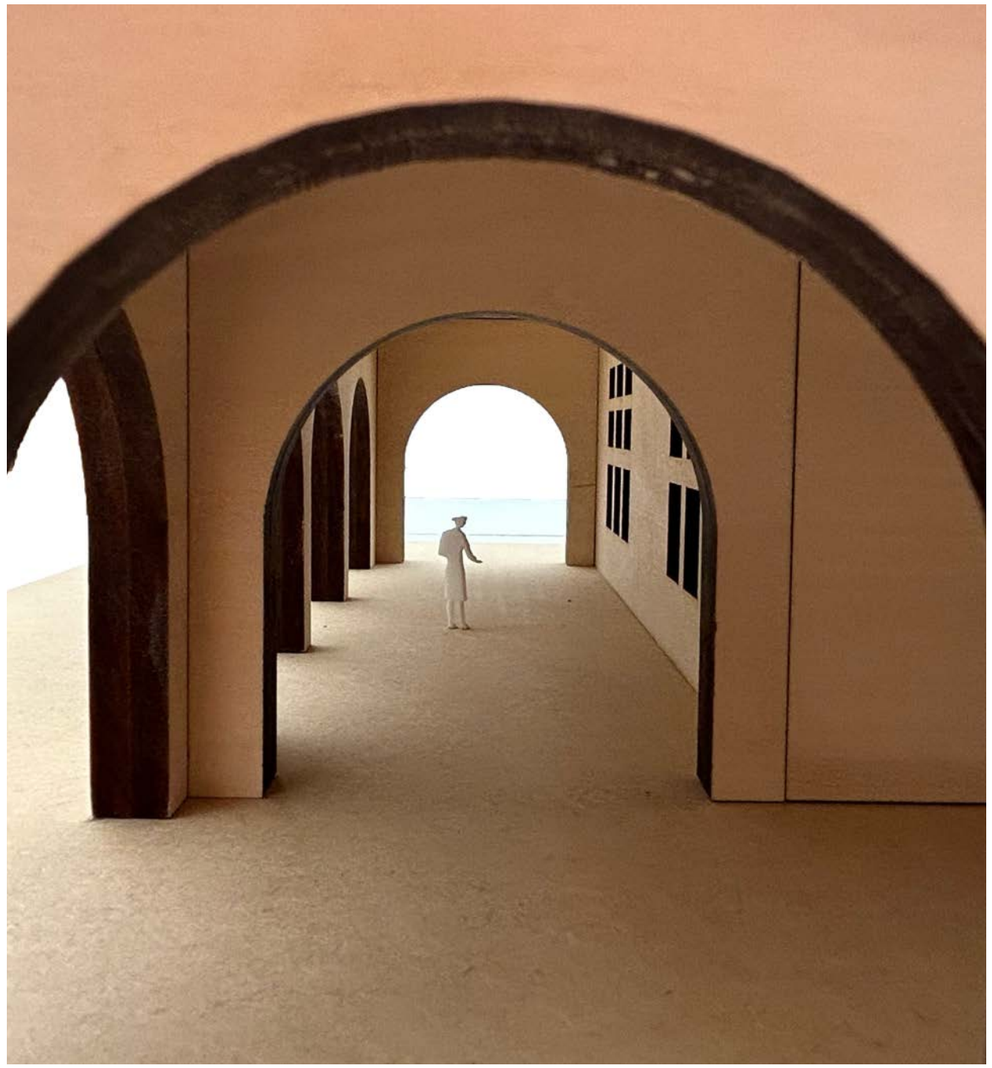
SUPERVISOR: GREG NOVICOFF, AIA

LEDDY MAYTUM STACY ARCHITECTS

AUG 2023







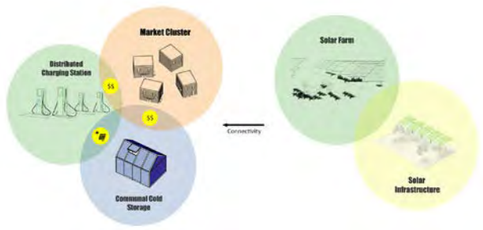
B. ARCH THESIS

RE-BUILDING GREENVILLE

DEC 2022

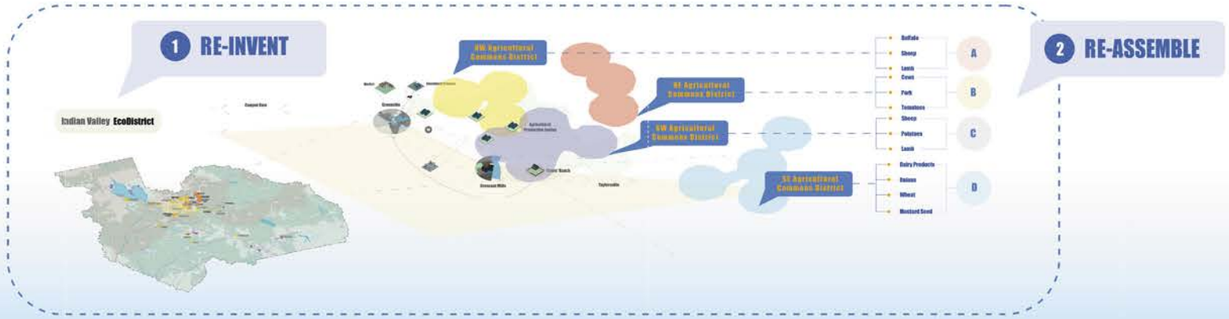
RE

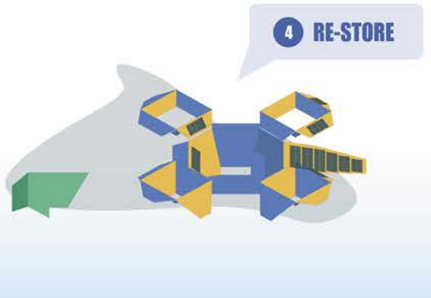
INVENT systems
ASSEMBLE the economy
REDUCE waste
STORE wealth
PURPOSE land use

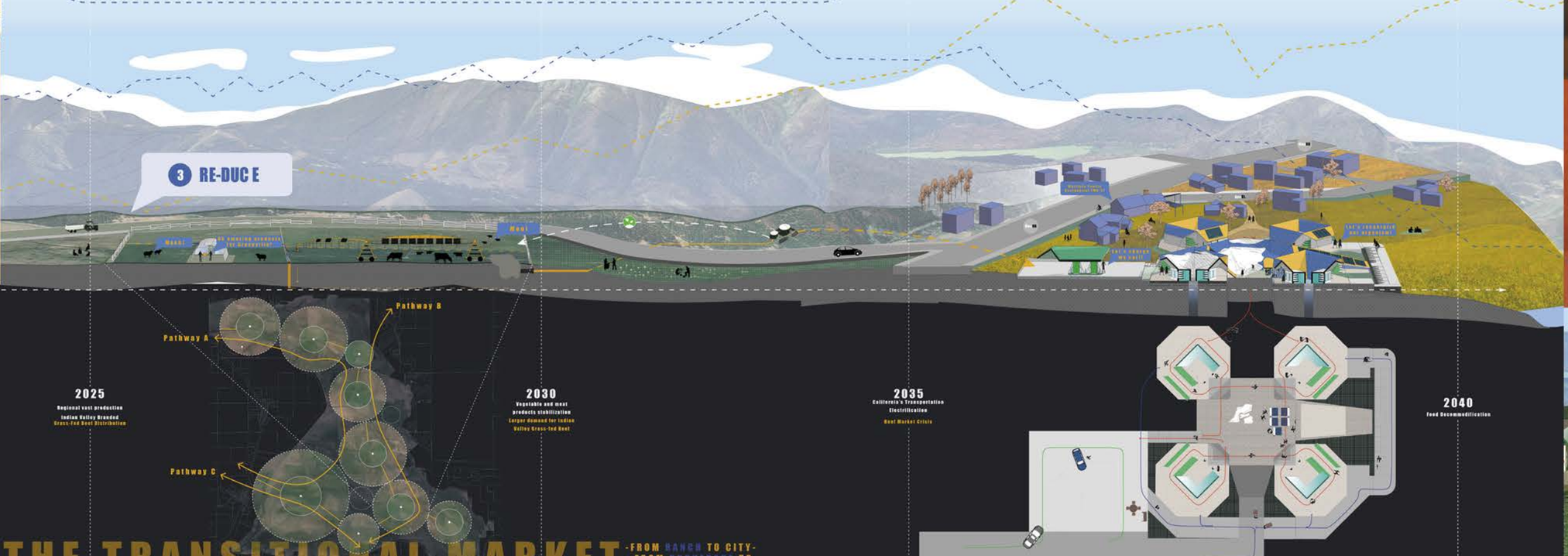


The food and ranching industry in California faces multiple issues like improper grazing techniques and food waste management. Nevertheless, regenerative ranching practices offer the possibility to transform these landscapes into a network of systems that not only prioritices the production of clean energy but also protects Greenville's resilient community and its valuable natural resources. Solar power provided by the ranches can generate enough power for Greenville, while the refrigerator serves the food freezing service to the farm, and the frozen food to the residents. At the same time, the excess electricity is stored and provided to charging stations to offer fast charging services for tourists and residents. The local market and its charging station drive the economic development for ranchers, farmers and residents.

Work in Collaboration with Mason Chen, LMNOP Architecture, The Dixie fire collaborative, SERA Arch, TactileWorx, Greenville residents & CCA Arch. Faculty







THE TRANSITIONAL MARKET

-FROM RANCH TO CITY-
-FROM BROKERAGE TO DECOMMODIFICATION-

THE PAST, PRESENT & FUTURE OF GREENVILLE

MAY 2023

INSTRUCTOR: MARK DONOHUE & LISA FINDLEY

CALIFORNIA COLLEGE OF THE ARTS

Summer Sun

Winter Sun

Solar

68°F

68°F

68°F

ICE CREAM

Hydronic Flooring

Geo-thermal

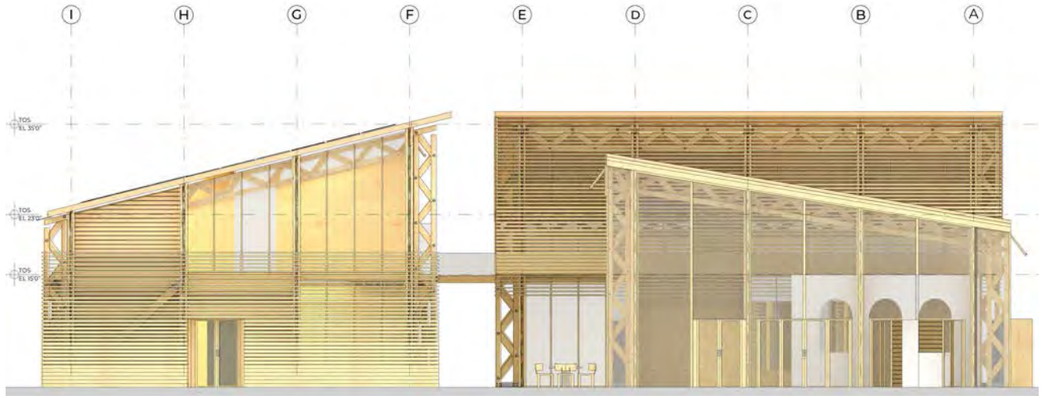
Active Thermal Systems

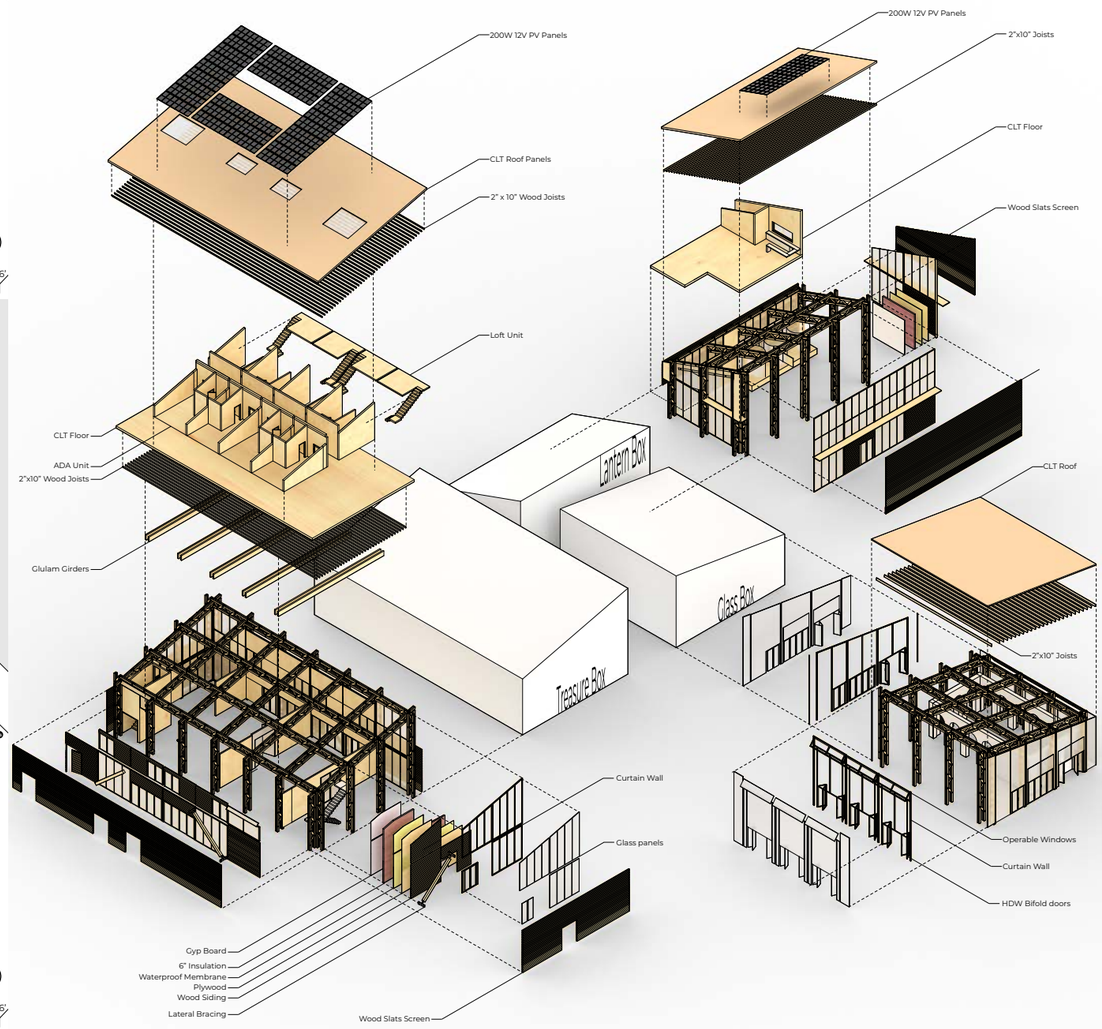
January 15th, 2023 - 11:00am

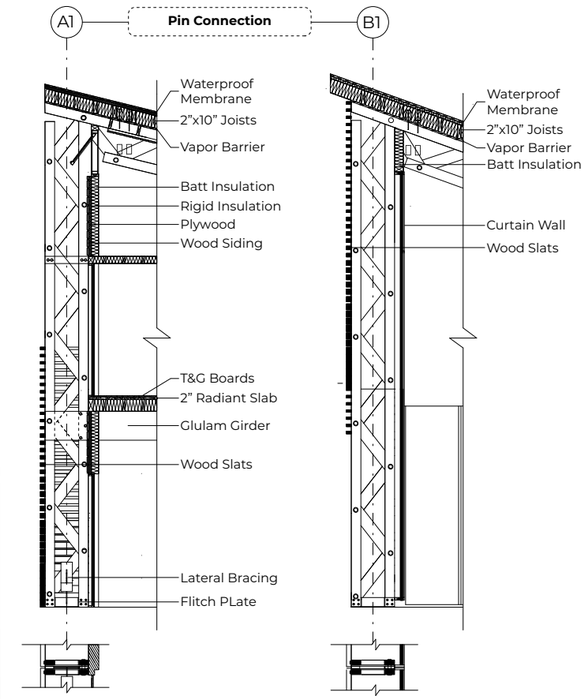
40°F 48°F 80°F

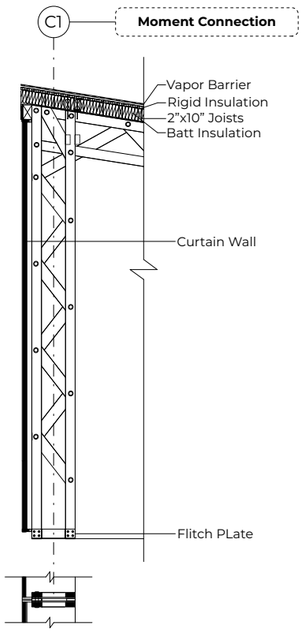

A Past: Healing/History Preservation
B Present: Leisure
C Future: Economic Development
1. Welcome Hub
2. Micro-Brewery
3. Indian Valley Chamber of Commerce Office
4. Meeting Room
5. Business Incubator
8' 24' 56'


LEVEL 3 LOFTS
1. Welcome Hub
2. Micro-Brewery
6. 2nd Floor Studios
7. Communal Kitchen
8' 24' 56'

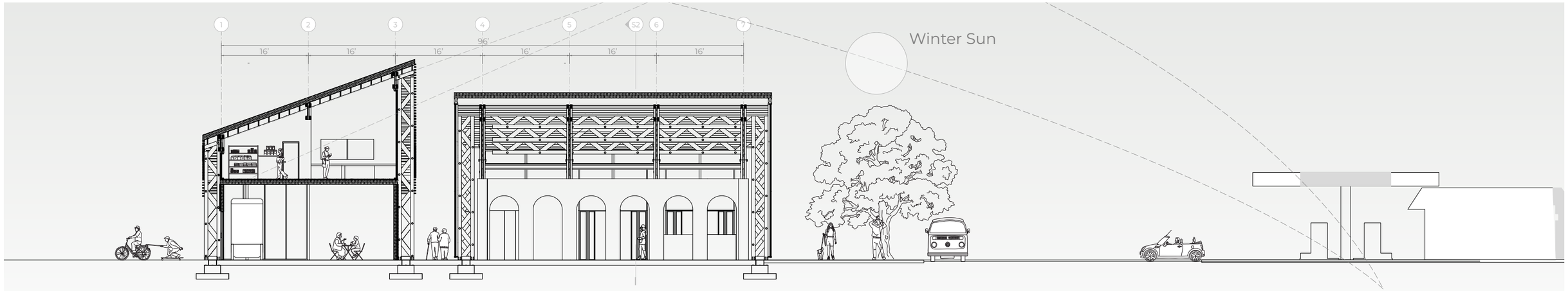

I H G F E D C B A


200W 12V PV Panels
CLT Roof Panels
2" x 10" Wood Joists
Loft Unit
CLT Floor
ADA Unit
2"x10" Wood Joists
Glulam Girders
Lantern Box
Treasure Box
Glass Box
Curtain Wall
Glass panels
Gyp Board
6" Insulation
Waterproof Membrane
Plywood
Wood Siding
Lateral Bracing
Wood Slats Screen
2"x10" Joists
CLT Roof
Operable Windows
Curtain Wall
HDW Bifold doors


A1
Pin Connection
B1
Waterproof Membrane
2"x10" Joists
Vapor Barrier
Batt Insulation
Rigid Insulation
Plywood
Wood Siding
T&G Boards
2" Radiant Slab
Glulam Girder
Wood Slats
Lateral Bracing
Flitch PLate
Curtain Wall


C1
Moment Connection
Vapor Barrier
Rigid Insulation
2"x10" Joists
Batt Insulation
Curtain Wall
Flitch PLate

1/4" = 1'


1
2
3
4
5
S2
6
7
96'
16'
16'
16'
16'
16'
16'
Winter Sun