

AGGIEVILLE CHAPEL

SET IN THE HEART OF DOWNTOWN MANHATTAN KANSAS, AGGIEVILLE IS A SIX BLOCK RADIUS OF BARS, RESTAURANTS, BOUTIQUE SHOPS AND APARTMENTS. IN SOME WAYS THIS SITE IS SACRILEGIOUS FOR A RELIGIOUS SANCTUARY, BUT THIS IS AN ALL FAITHS CHAPEL. ALLOWING ANY FAITH TO PRAY HERE NESTLED AMONG THE ROWDY BLASE SCENE OF COLLEGE LIFE MAKES THIS CHAPEL'S SITE EVEN MORE APPROPRIATE OF A LOCATION FOR PEOPLE TO COME TOGETHER.

AT A DISTANCE A SENSE OF MYSTERY IS CONVEYED FROM THE METAL MESH FACADE THAT RUNS THE PERIMETER OF THE PROPERTY LINE, IN RESPONSE OF THE EXISTING NEIGHBORING BUILDINGS WHICH COME ALL THE WAY TO THEIR PROPERTY LINES. AS YOU NEAR THE BUILDING THOUGH, AN INVITING GARDEN FOR MEDITATION APPEARS.

THE SHAPE OF THE 'LIGHT CATCHERS' THAT REST OVER THE MAIN CHAPEL ARE IN RESPONSE TO THE SUN'S SOUTHERLYMOVEMENT THROUGHOUT THE DAY. THE INTERIOR FORM OF THE 'LIGHT CATCHERS' IS EXAGGERATED BY FURR OLTS TO GIVE AN EVEN MORE POWERFUL FEELING OF CHANGE ONCE VIEWED FROM WITHIN.

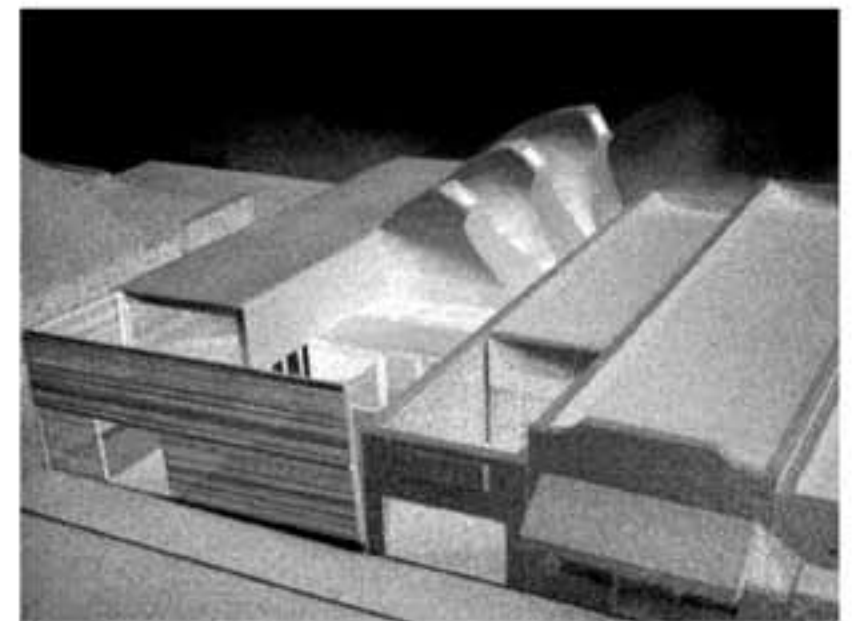
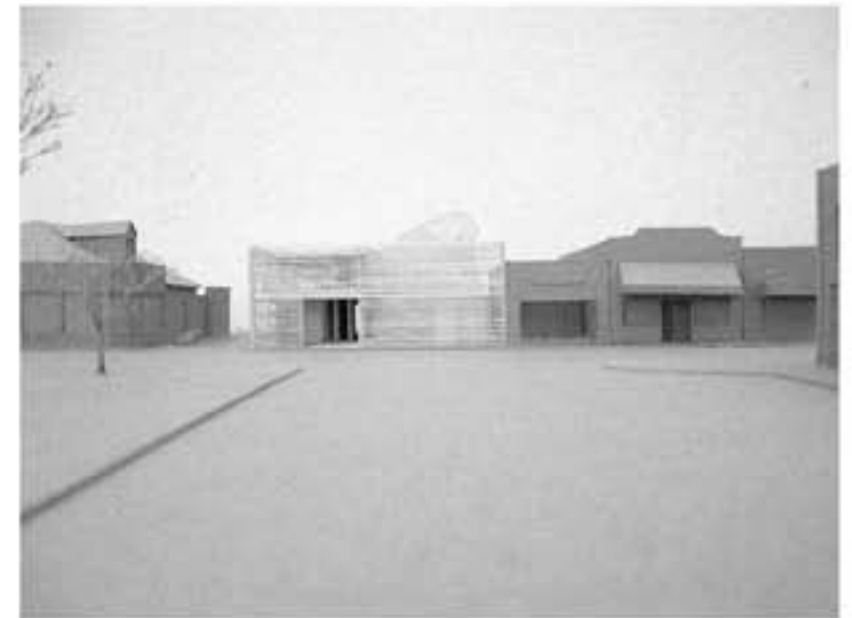
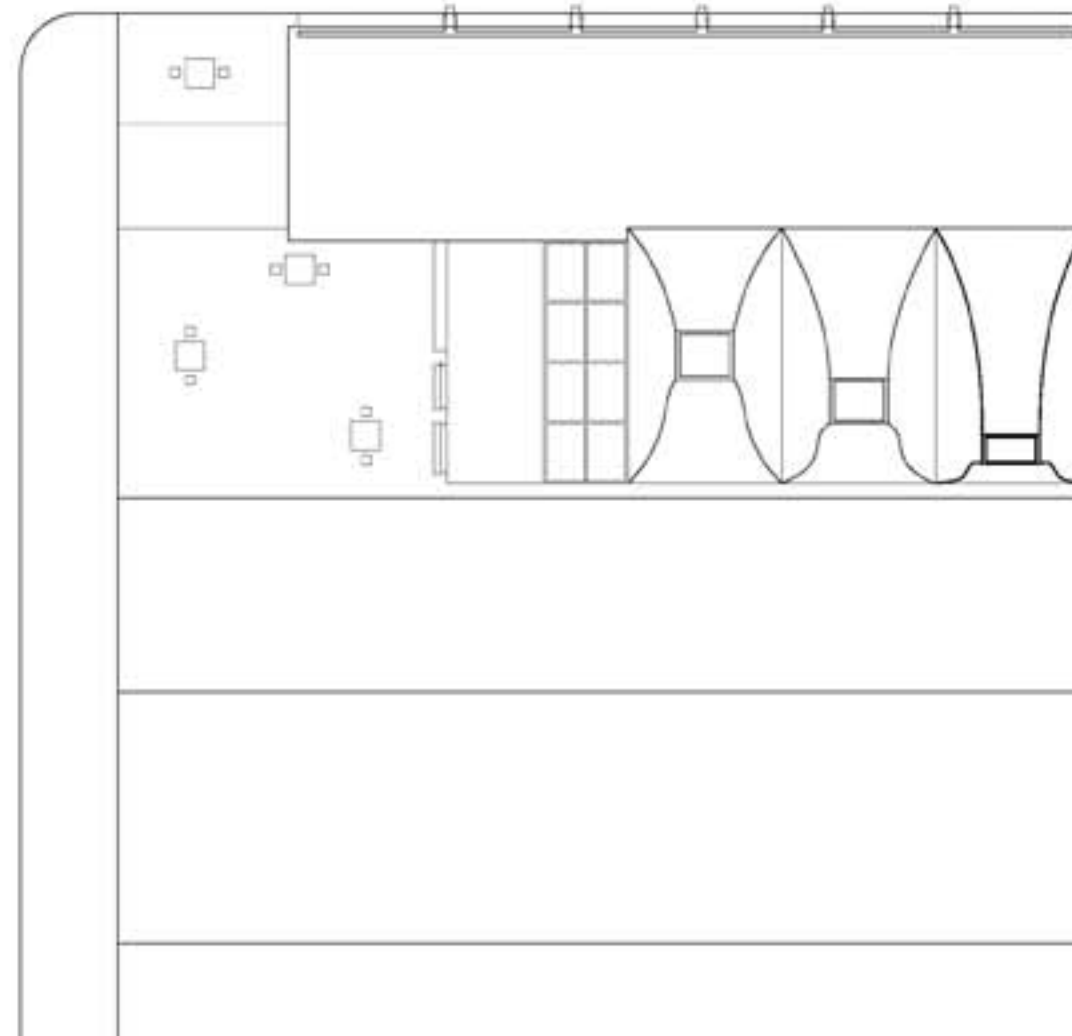
ONCE INSIDE THE DISTINGUISHING THREE 'LIGHT CATCHERS' BRILLIANTLY AND VIBRANTLY LIGHT UP THE MAIN CHPEL THROUGHOUT THE DAY, CASTING EVER CHANGING SHADOWS AS THE SUN GRACES THE SKY IN ITS RUTUALISTIC DANCE. THE CUSTOM HATCHED LACQUER VAULTS WITH THREE DIFFERENT STAINED GLASS WINDOWS CREATES AN EVER CHANGING EMOTHIONAL ENVIRONMENT FOR ITS MEMBERS.

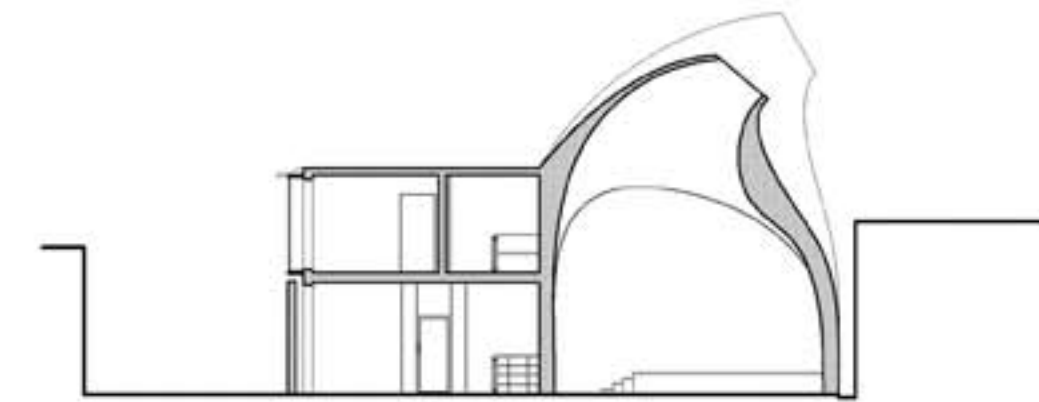
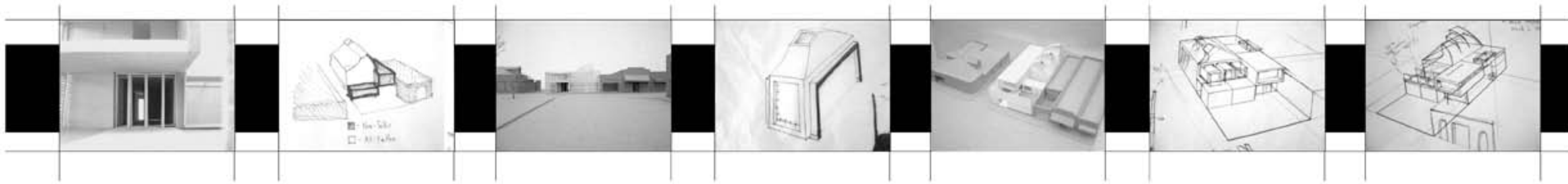
SITE PLAN SCALE $3/32" = 1'$



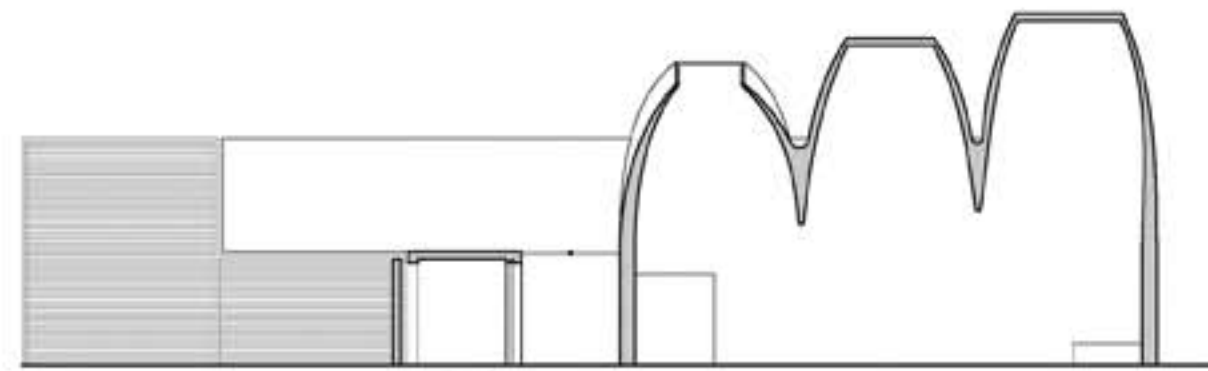
ALLEY WAY

MANHATTAN AVE

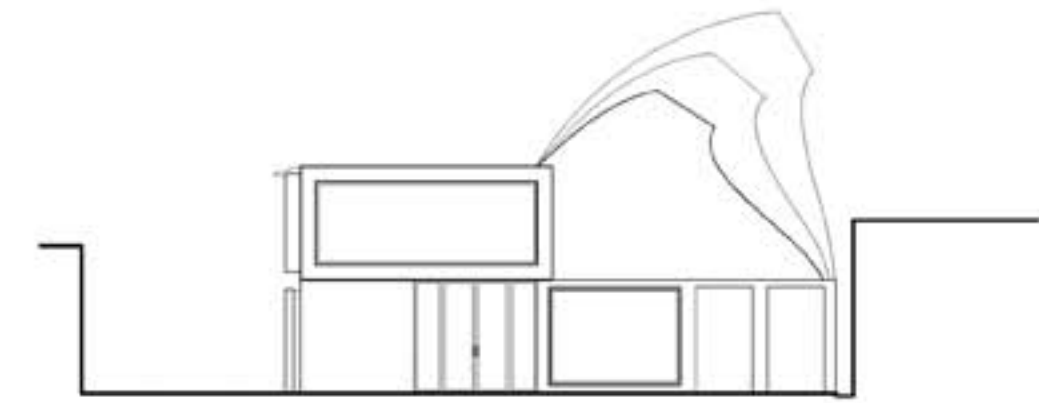




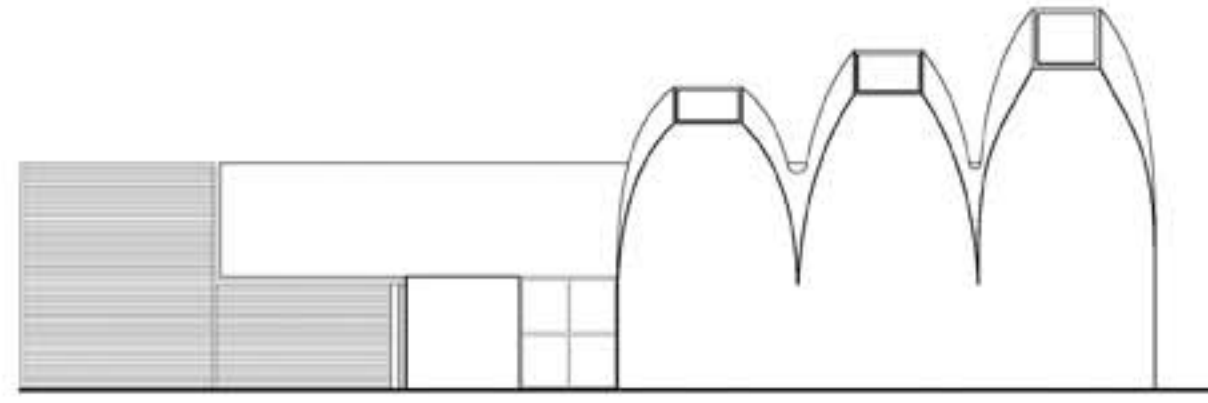
TRANSVERSE SECTION AA SCALE 1/8"=1'



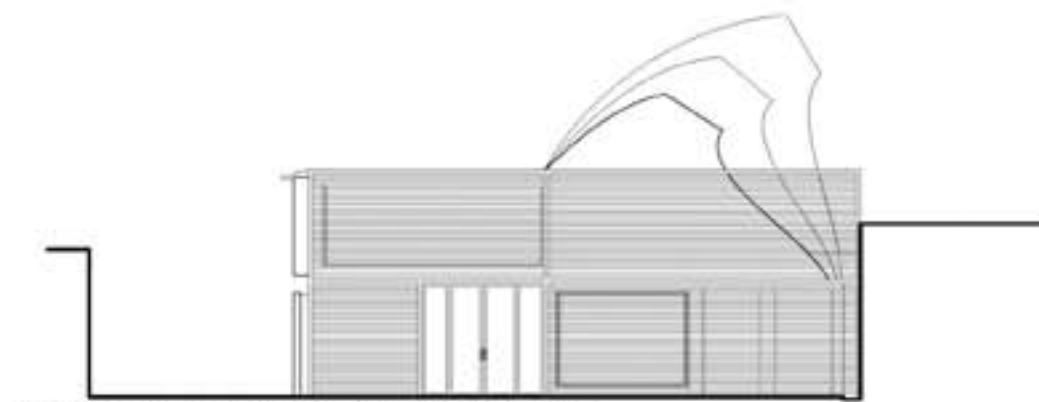
LONGITUDINAL SECTION BB



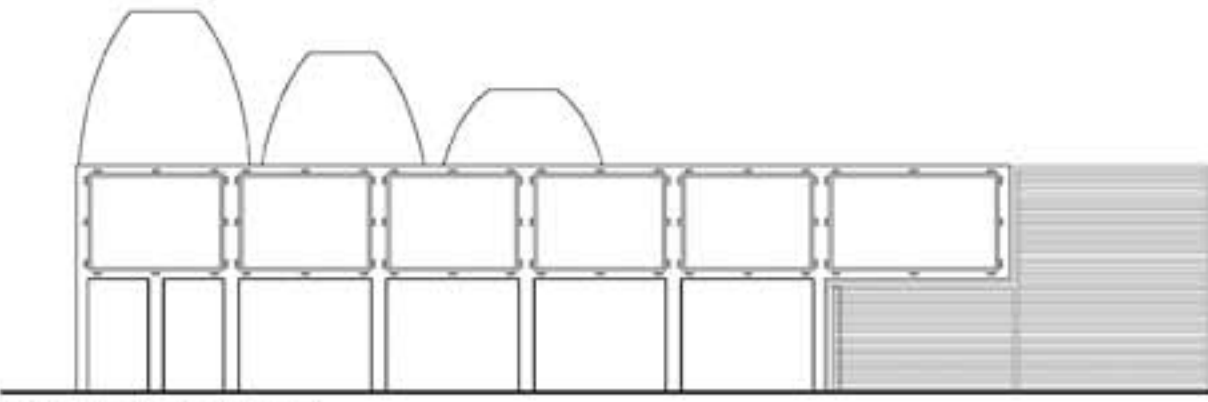
WEST ELEVATION



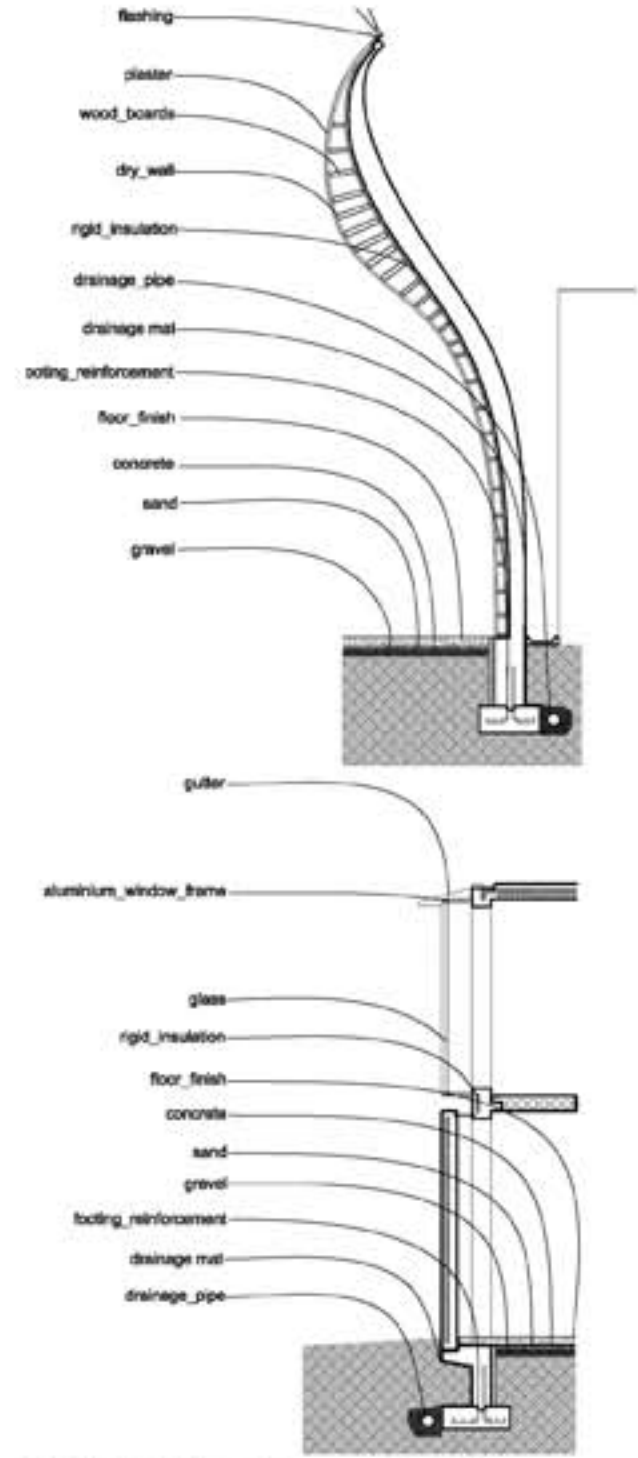
SOUTH ELEVATION



WEST ELEVATION W/ MESH FRAME



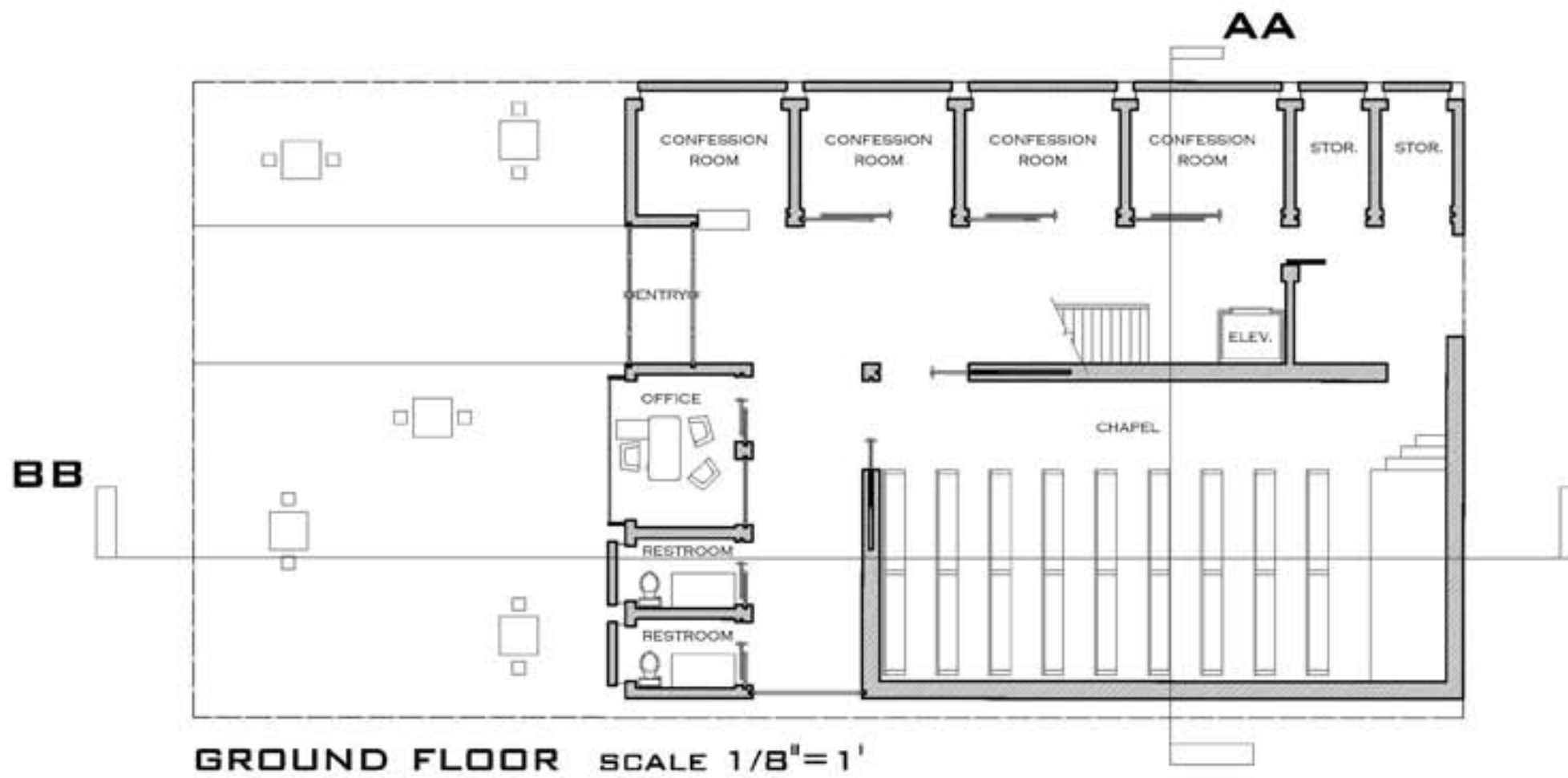
NORTH ELEVATION



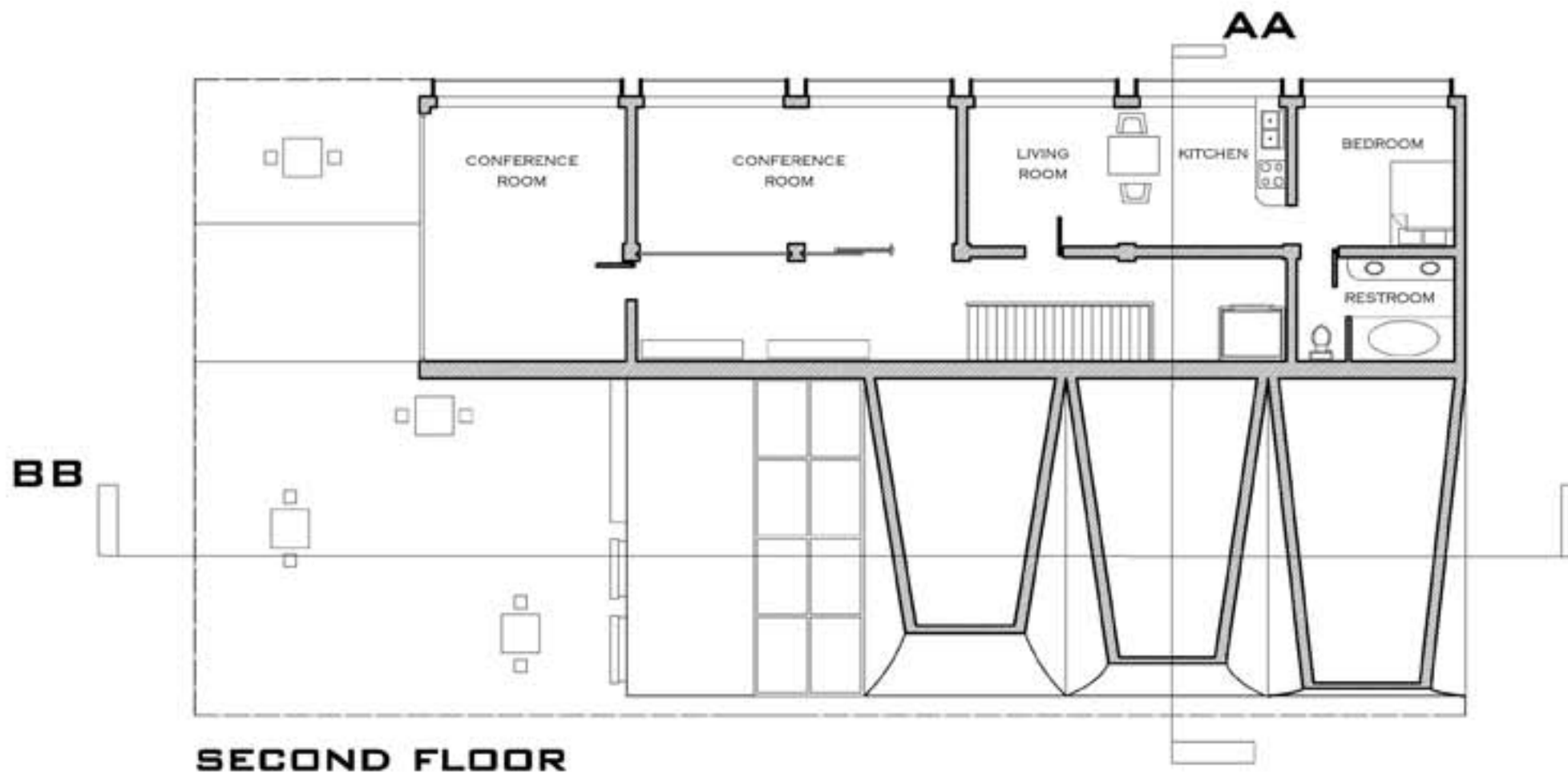
WALL SECTION SCALE 1/4"=1'

- flashing
- plaster
- wood_boards
- dry_wall
- rigid_insulation
- drainage_pipe
- drainage_mat
- tying_reinforcement
- floor_finish
- concrete
- sand
- gravel

- gutter
- aluminum_window_frame
- glass
- rigid_insulation
- floor_finish
- concrete
- sand
- gravel
- tying_reinforcement
- drainage_mat
- drainage_pipe



THE CHAPEL HUGS THE CORNER OF MANHATTAN BLVD AND AN ALLEYWAY TO THE NORTH. PRIVACY WAS THE MOTIVE FOR LARGE PRECAST CONCRETE PLANES THAT RESIDE ONLY INCHES INFRONT OF THE CONFESSORIAL ROOM WINDOWS. THIS ALLOWED LIGHT TO PENETRATE THE SPACE AND WASH THE WALLS WITH AMBIENT LIGHT WHILE STILL GIVING PRIVACY TO THE OCCUPANTS WITHIN.



CONTRARY TO THE FIRST FLOOR THE SECOND FLOOR HOUSES A NUMBER OF PUBLIC AREAS OF THE CHAPEL. SEVERAL LARGE CONFERENCE ROOMS LOCATED ON SECOND FLOOR MAKE USE OF LARGE WINDOWS ALLOWING AGGIEVILLE PATRONS TO WITNESS DAILY ACTIVITIES AND EVENTS AS THEY PASS BY, SPURING THEM TO COME IN AND SEE WHAT ALL THE COMOTION IS ABOUT.



THE GO-ANYWHERE-HOUSE

SPAWNED FROM THE GLOBALIZING WORLD TO EXPEDITE MASS TRANSIT IN AN EVER SHRINKING WORLD, THIS HARDY SHIPPING CONTAINER HAS ADAPTED FOR LIFE AFTER DEATH. OVER PRODUCTION OF THIS MODULAR SHIPPING CONTAINER HAS LEFT A MULTITUDE OF THEM PILING UP AT SHIPPING PORTS THROUGHOUT THE WORLD.

WHAT BETTER WAY TO RECYCLE THEM THAN TURN THEM INTO GO-ANYWHERE HOUSES. THE TRAGIC AFTERMATH OF THE 2005 TUSNAMI AND HURRICANE KATRINA HAVE OPENED OUR EYES TO THE EVER PRESENT NEED FOR ON-DEMAND PORTABLE HOUSING FOR THE NEEDY AND HELPLESS VICTIMS OF MOTHER EARTH'S RAVAGES.

THIS MODULAR SHIPPING CONTAINER MEASURES 8'X8'X16' LONG, ALTHOUGH IT MAY SEEM THAT THERE IS NOT ENOUGH ROOM FOR SOMEONE TO LIVE COMFORTABLY WITHIN THE CONFINES OF ITS COMPACT SPACE THERE IS A WELL DESIGNED 'LIFE BOX' DEFYING SPACE WITH ITS COMPACTABILITY. WITHIN ITS COMPARTMENTS RESIDE THE NECESSARY COMPONENTS FOR COMFORTABLE LIVING.

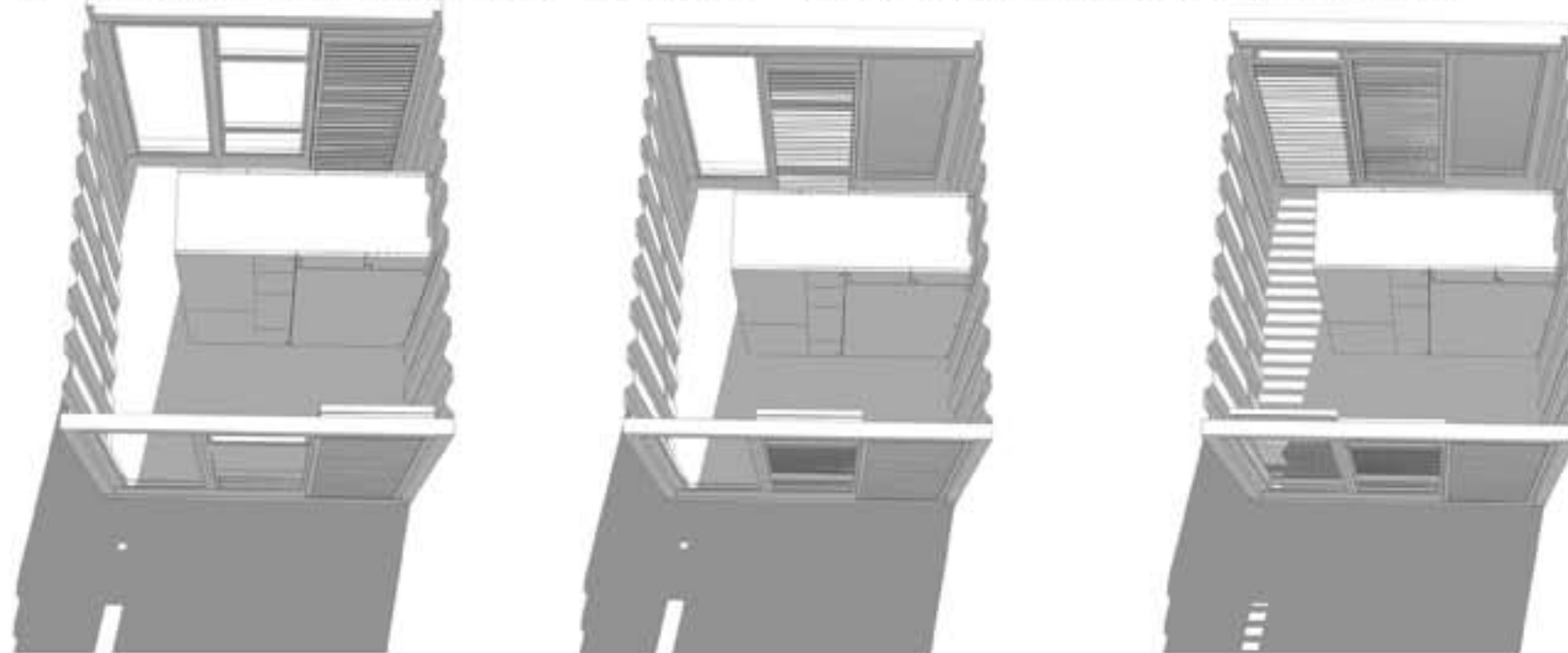


SUN, SHADE & SHADOW

QUALITY OF THE LIVING ENVIRONMENT WAS OF THE UP MOST IMPORTANCE WHEN DESIGNING THE GO-ANYWHERE HOUSE, THAT MEANT HAVING AN ABUNDANCE OF NATURAL LIGHT. THIS WAS ACHIVED THROUGH CUSTOM GLASS

CURTAIN WALLS PLACED AT EACH END OF THE CONTAINERS OPENINGS. THIS CONTRADICTS THE SECOND MOST IMPORTANT ASPECT OF DESIGNING THE GO-ANYWHERE HOUSE, PRIVACY. THIS ISSUE WAS

RESOLVED THROUGH THE USE OF SLIDING SUN SHADES THAT CAN EXTEND OR RETRACT DEPENDING ON THE INTENSITY OF THE SUN.

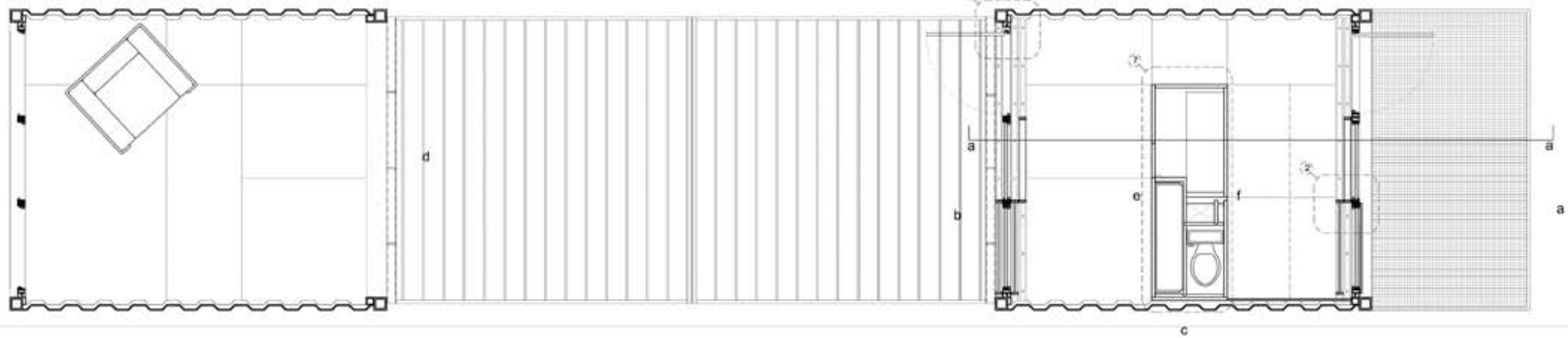


GO ANYWHERE?

ANYWHERE MEANS ANYWHERE. WITH ITS COMPACTNESS, PORTABLENESS, AND JUST PLAIN TUFFNESS THIS GO-ANYWHERE HOUSE CAN WITHSTAND ANY ENVIRONMENT, FROM THE ARCTIC TUNDRA TO THE STEEPS OF AFRICA. AND WHEN IT IS TIME TO MOVE SHOP, JUST PACK UP YOUR PORTABLE HOUSE AND GO!



floor plan - $\frac{3}{4}" = 1'$



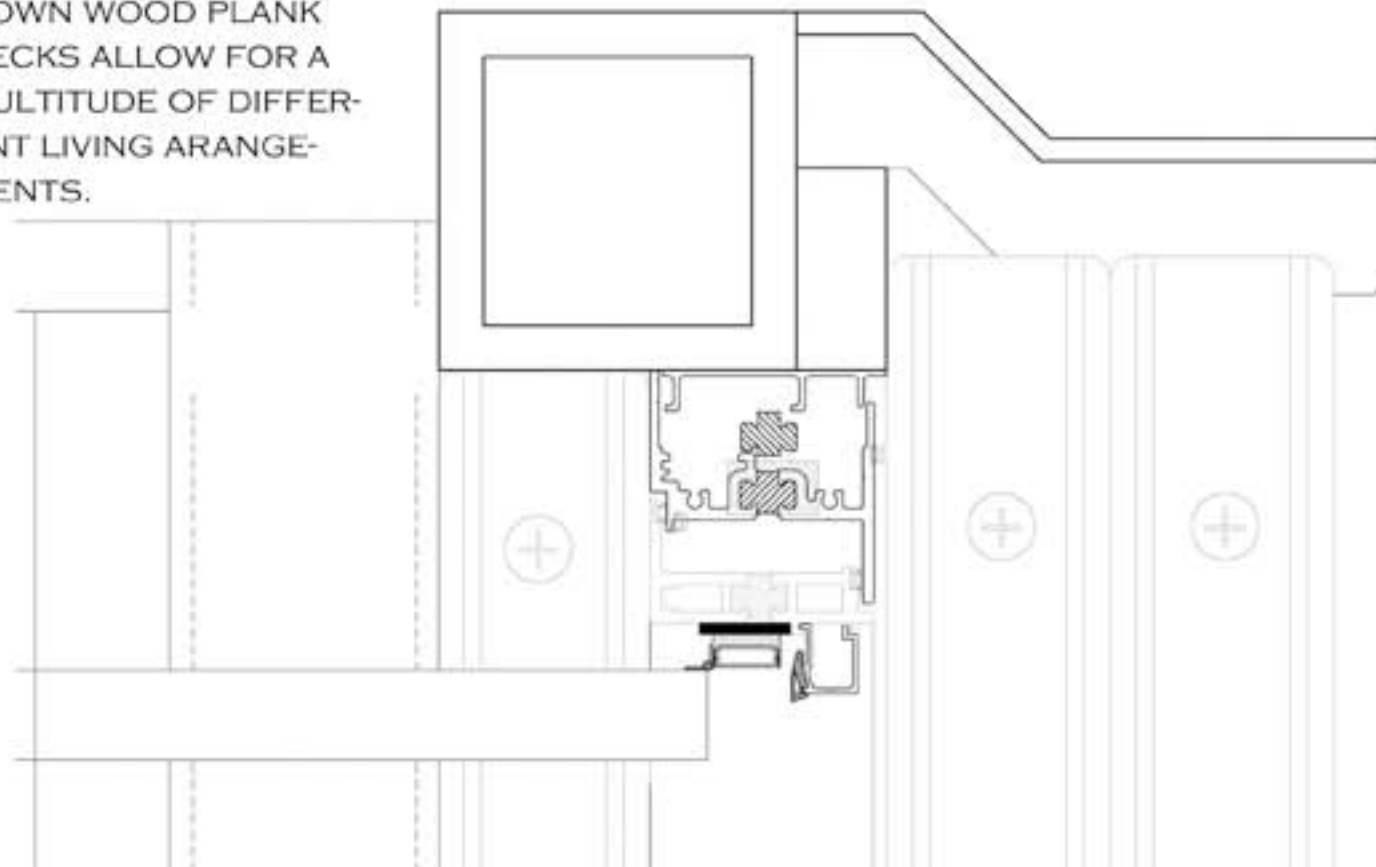
!CUSTOMIZE!

THE 8'x8'x16' SHIPPING CONTAINER CAN SEPERATE INTO TWO PIECES ALLOW THE RESIDENT TO CUSTOMIZE THEIR ENVIRONMENT. THE DROP DOWN WOOD PLANK DECKS ALLOW FOR A MULTITUDE OF DIFFERENT LIVING ARRANGEMENTS.

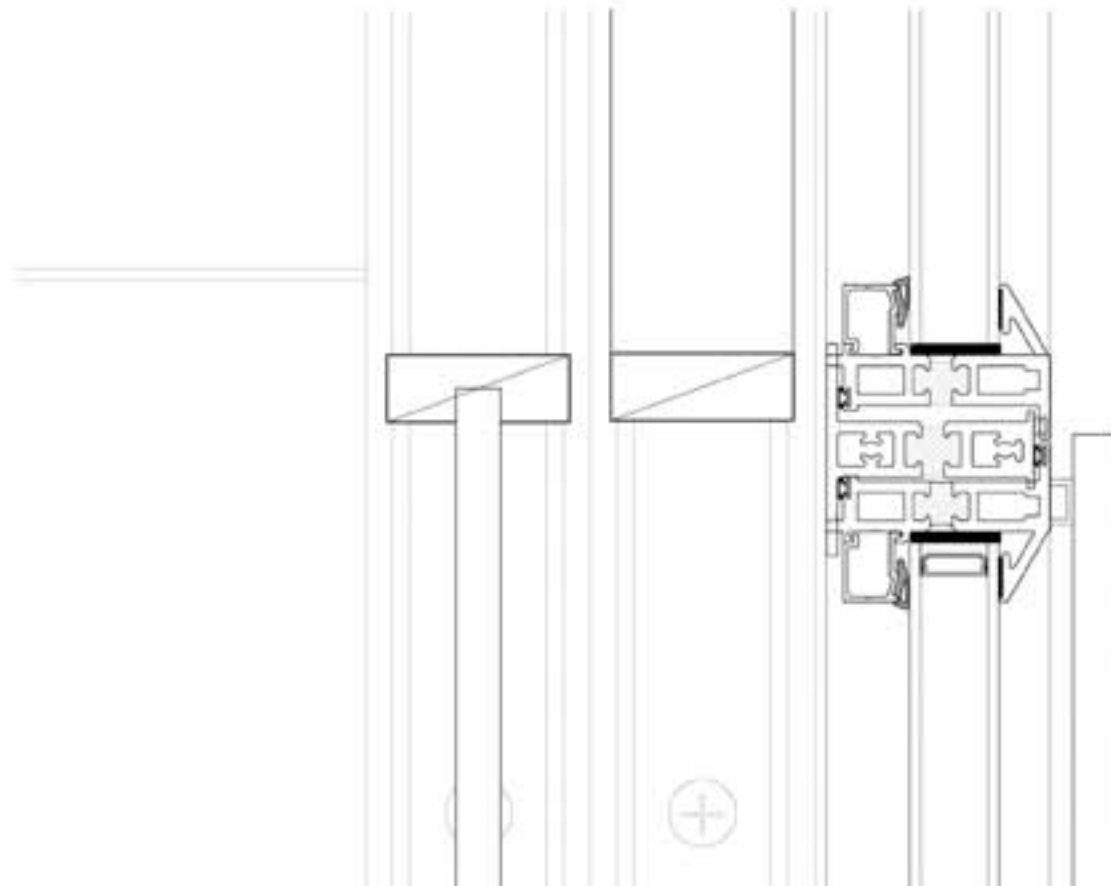
WHAT IS THE 'LIFE BOX'?

MADE FROM A HARD MAPLE TO WITHSTAND WEAR AND TEAR, THE 'LIFE BOX' CONTAINS A SHOWER AND TOILET ROOM THAT IS FULLY PRIVATE WHEN THE DOOR IS FULLY OPEN ON THE 'LIFE BOX'. IMPERVIOUS NON-SLIP PAINT WOULD BE APPLIED TO THE SURFACE AREAS WITHIN. A DRAIN LOCATED IN THE MIDDLE OF THE SPACE SO

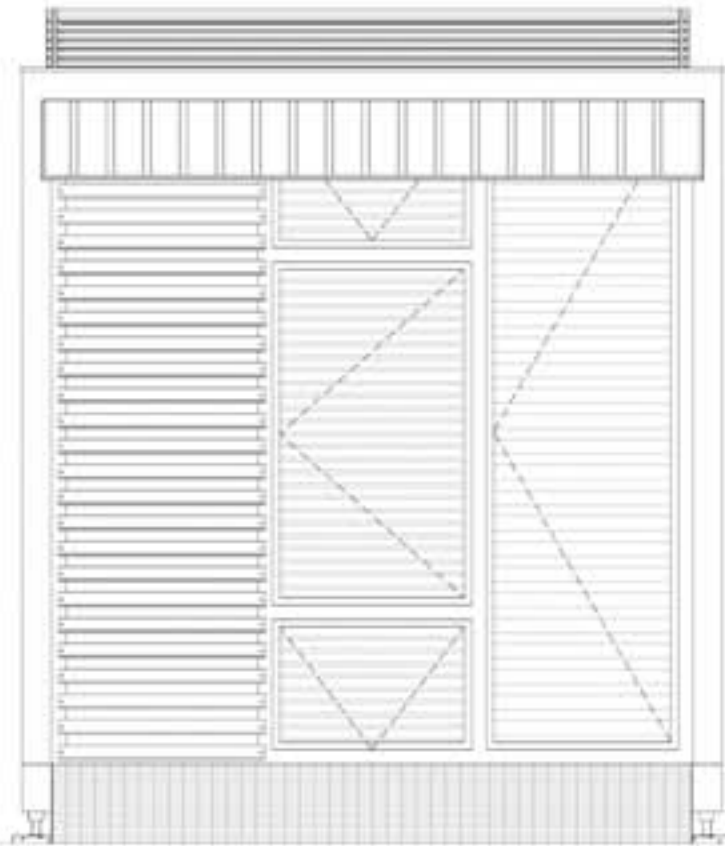
WATER CAN EVACUATE. OPPOSITE THE SHOWER AREA IS A FLIP DOWN KITCHEN WITH A FULLY FUNCTIONING RANGE AND SINK READY FOR GAS AND POTABLE WATER HOOK UP. ON THE OTHER SIDE OF THE 'LIFE BOX' RESIDES THE PULL-DOWN BED AND WOREDROBE CLOSET THAT HOLDS EVERYTHING FROM CLOTHING TO SHOES TO ALL THOSE VANITY NECESSITIES.



① door corner - 1'=1'



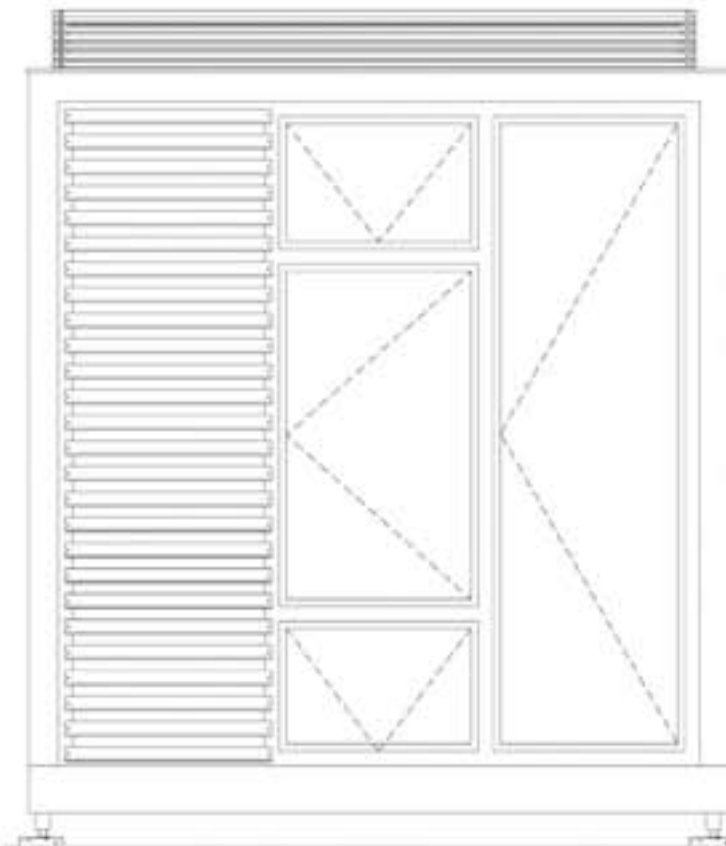
② mullion - 1'=1'



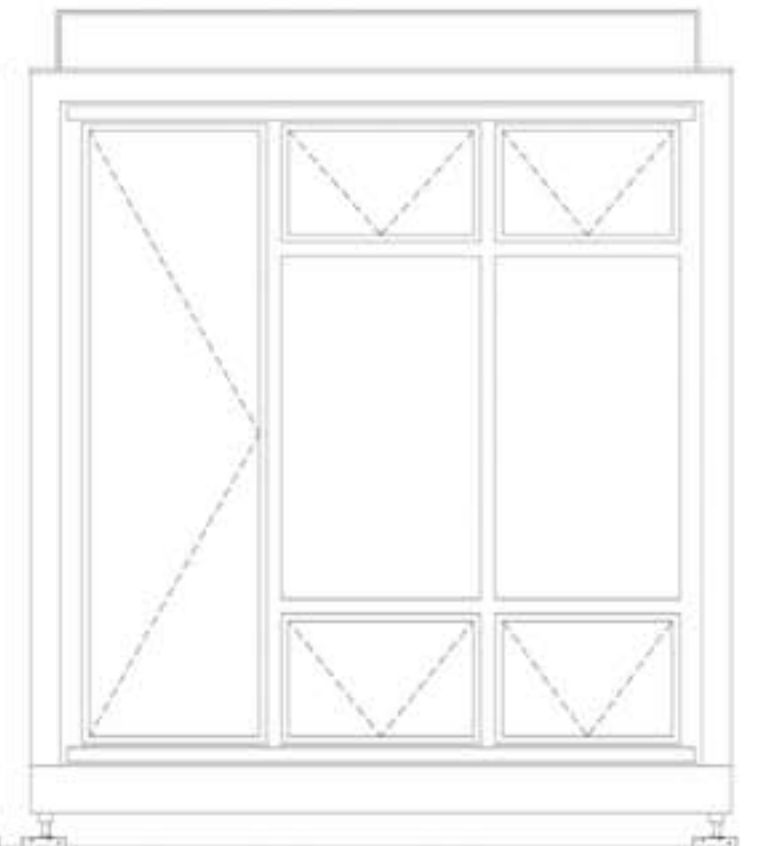
elevation a - louvers closed 1"=1'



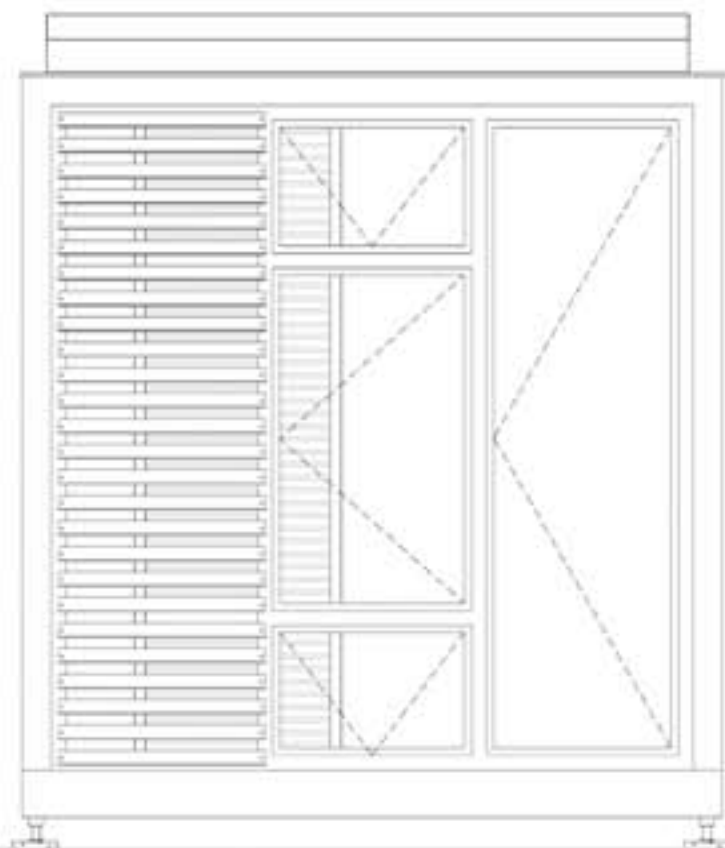
elevation b - louvers closed 1"=1'



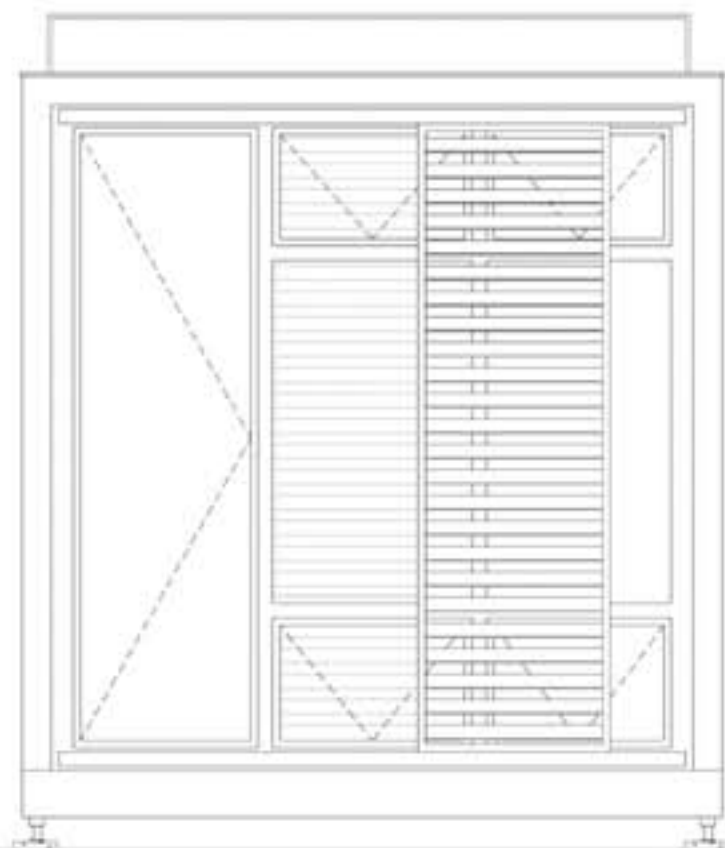
elevation a - operable louvers removed 1"=1'



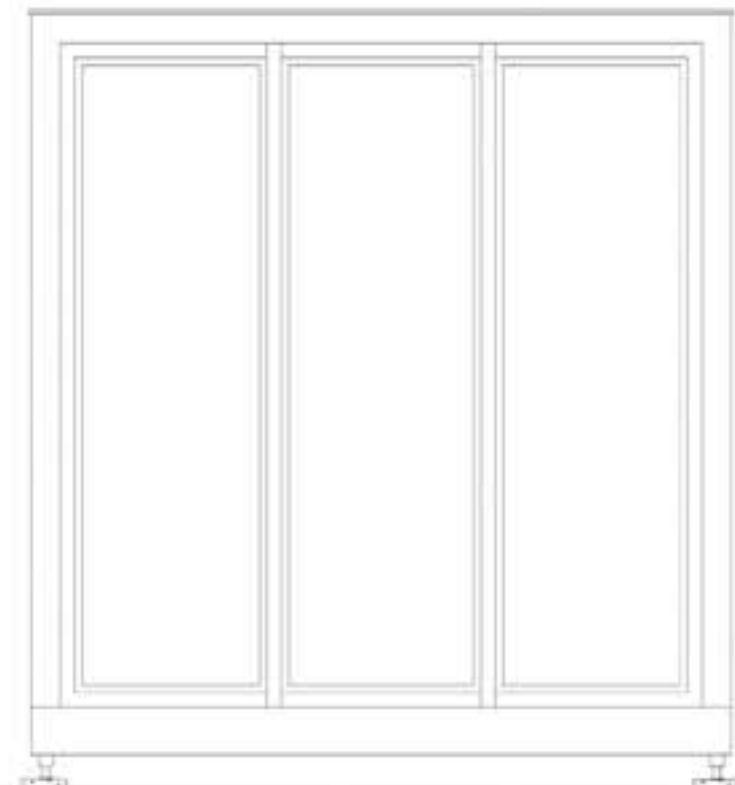
elevation b - louvers sliding 1"=1'



elevation a - louvers sliding 1"=1'

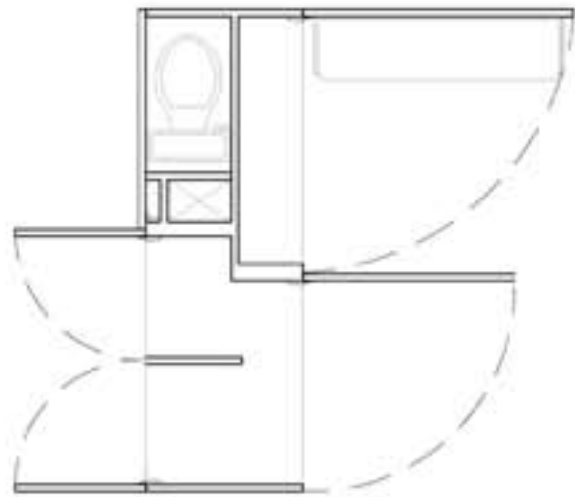


elevation b - louvers sliding 1"=1'



elevation d 1"=1'

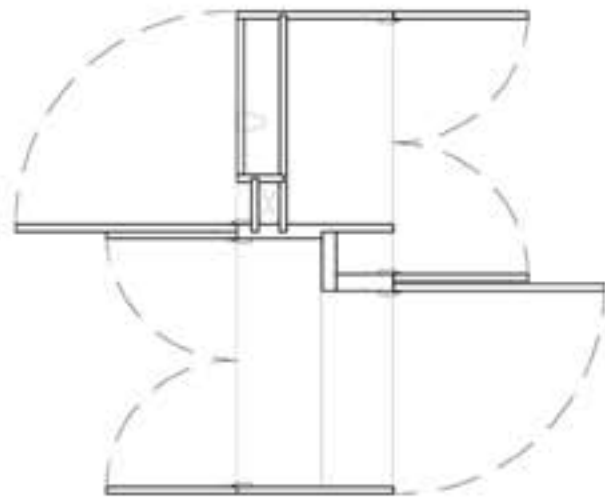
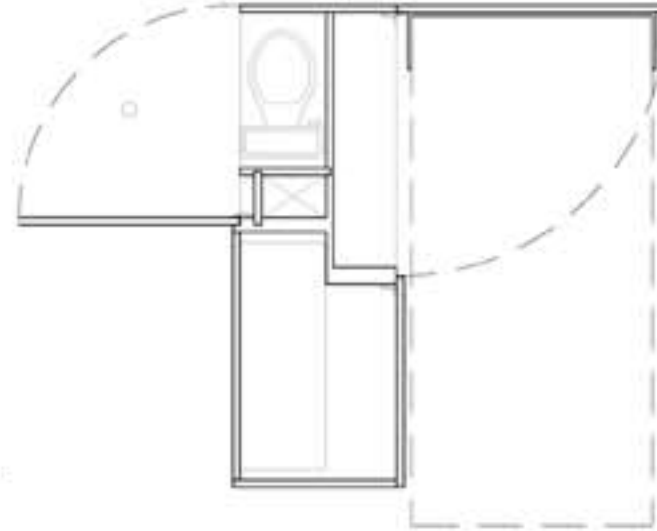
THE LIFE BOX



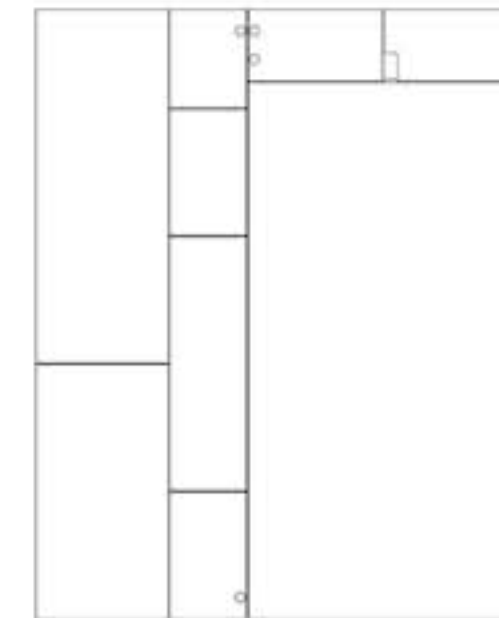
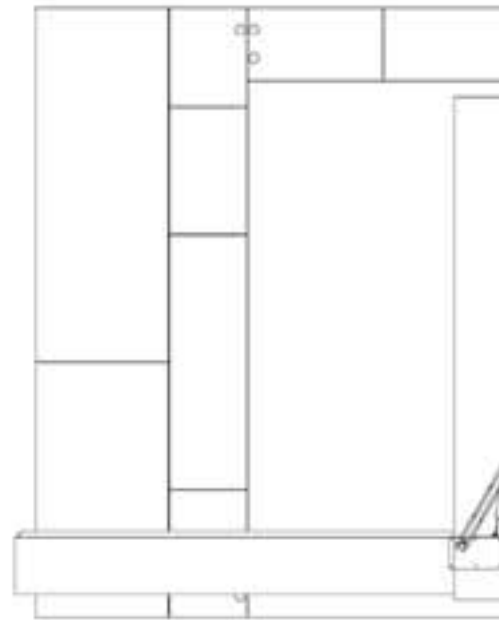
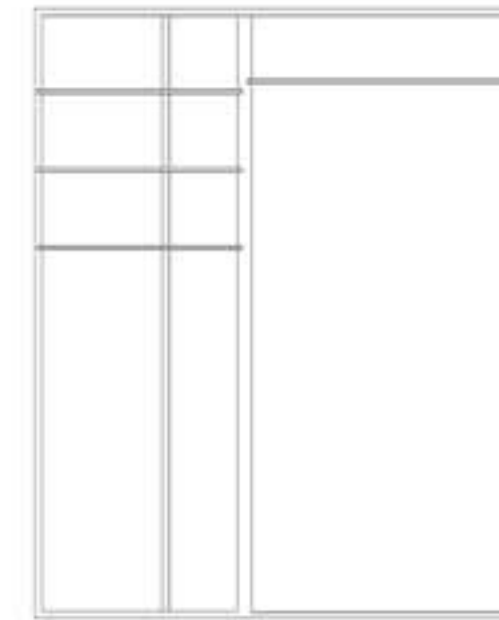
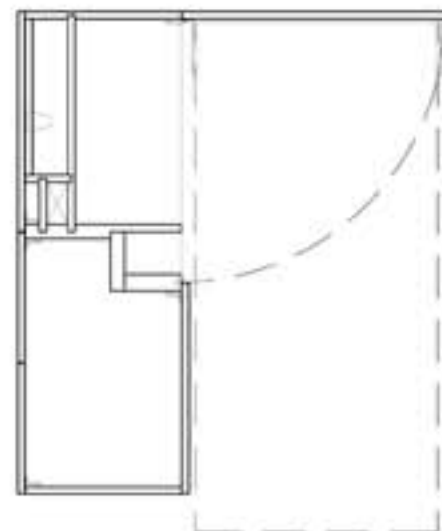
section - 2'



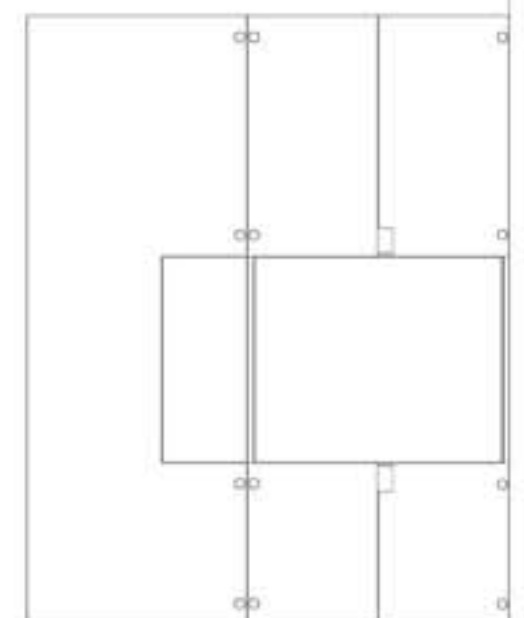
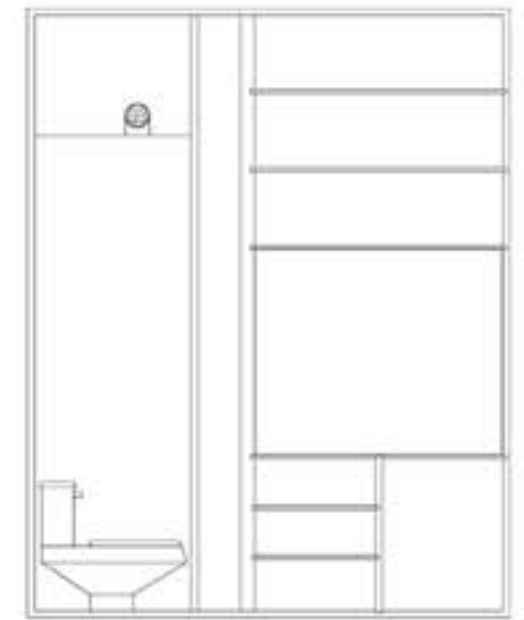
section - 4'



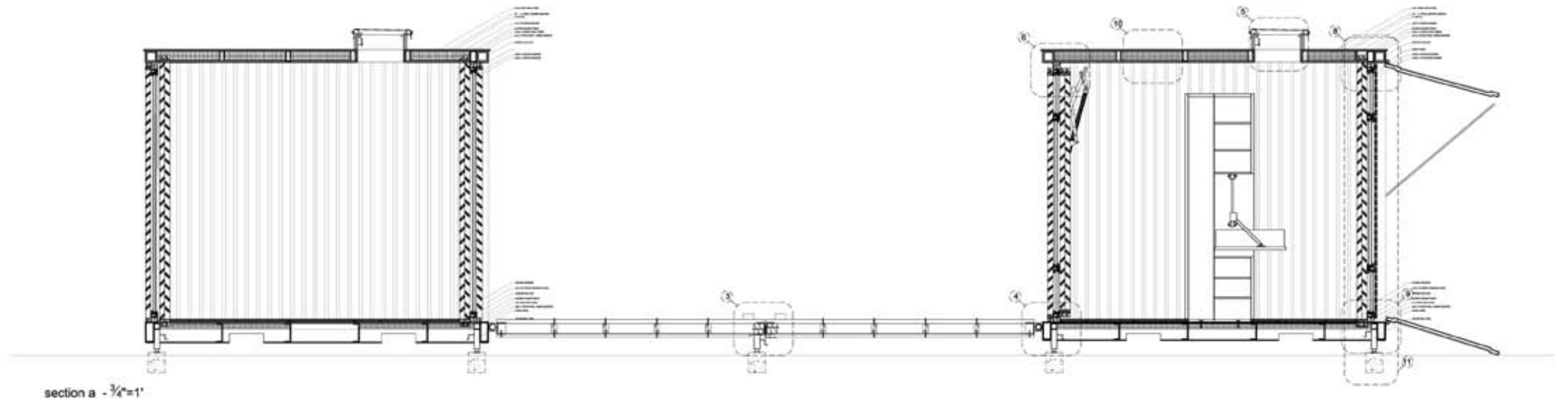
section - 6'



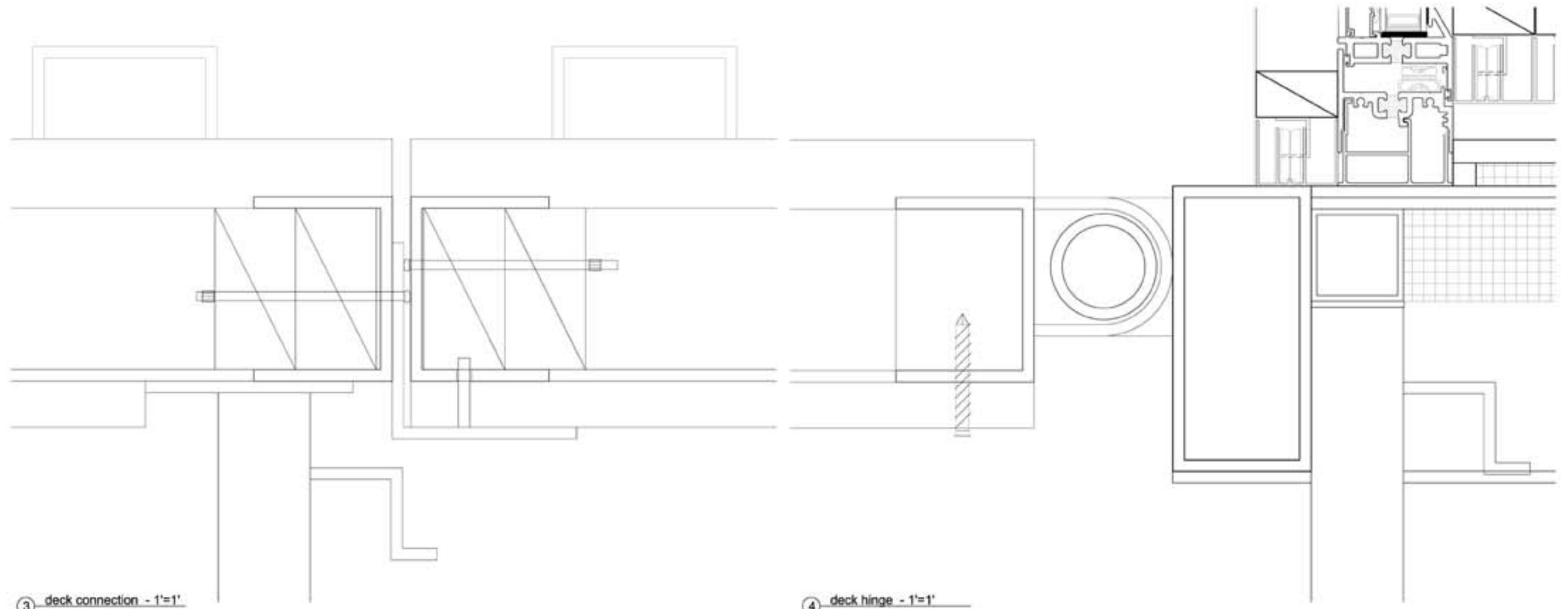
core box e - 1"=1'



core box f - 1"=1'

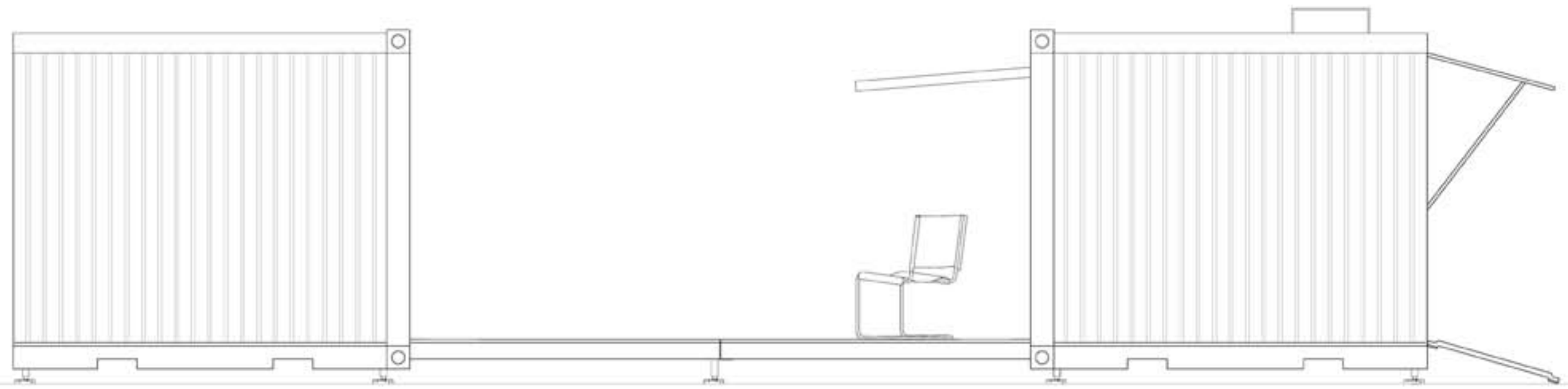


section a - $\frac{3}{4}''=1''$



③ deck connection - $1''=1''$

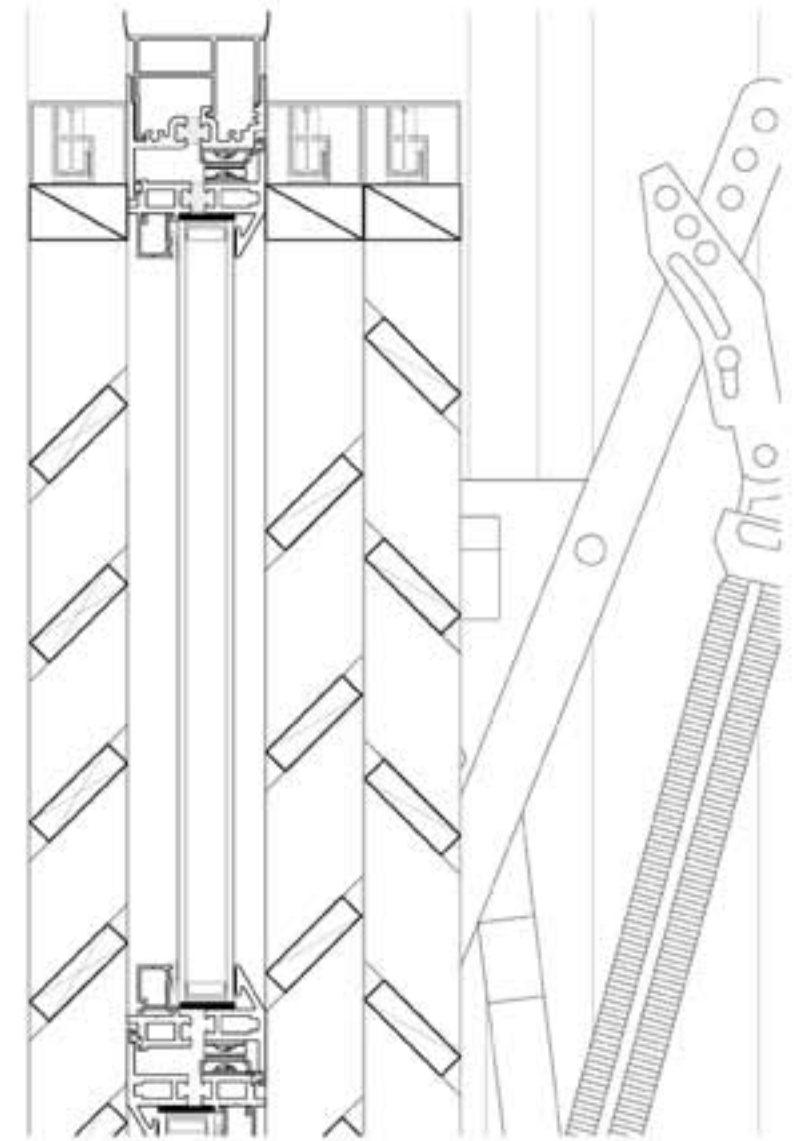
④ deck hinge - $1''=1''$



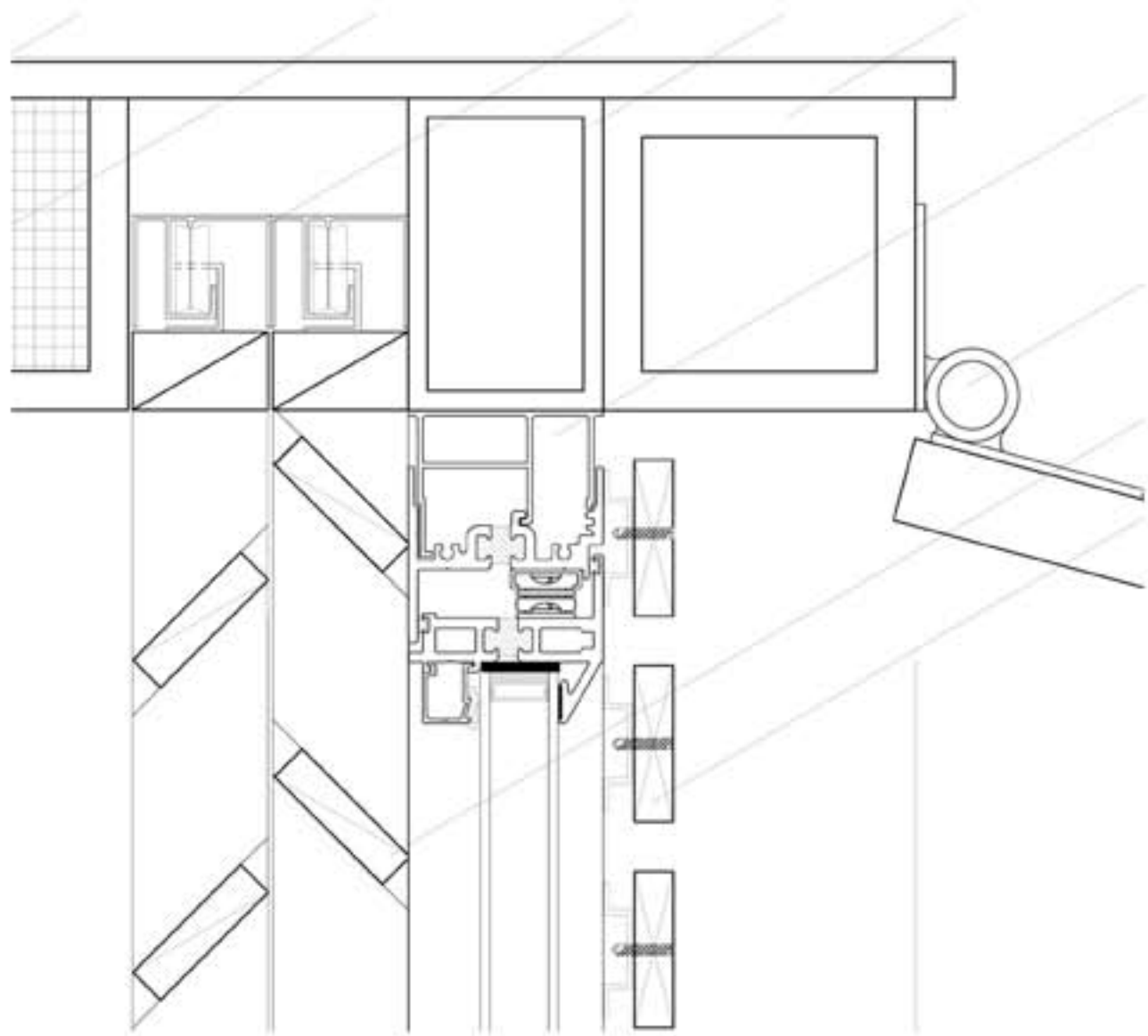
elevation c - 3/4"=1'



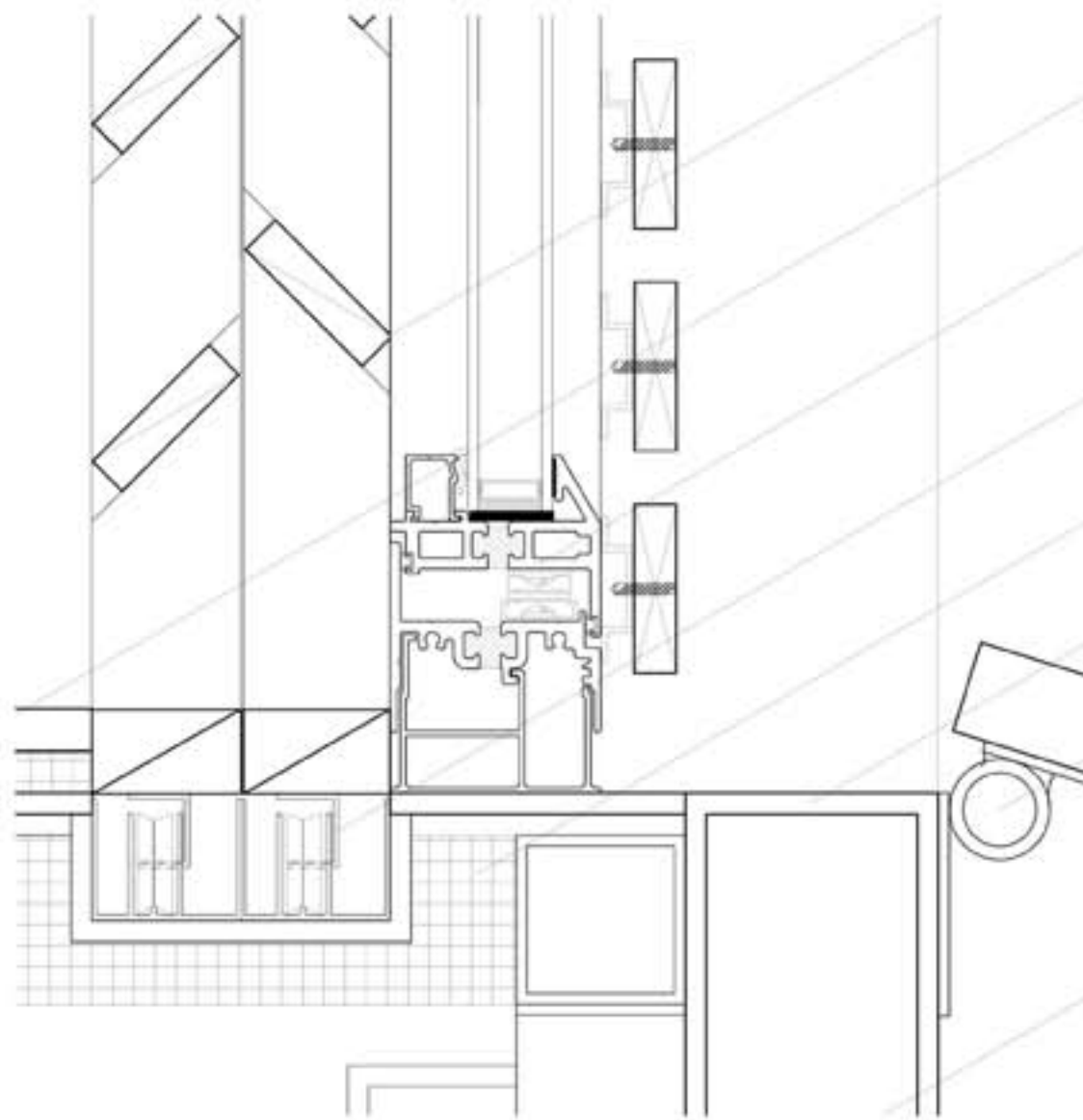
5 skylight - 1'=1'



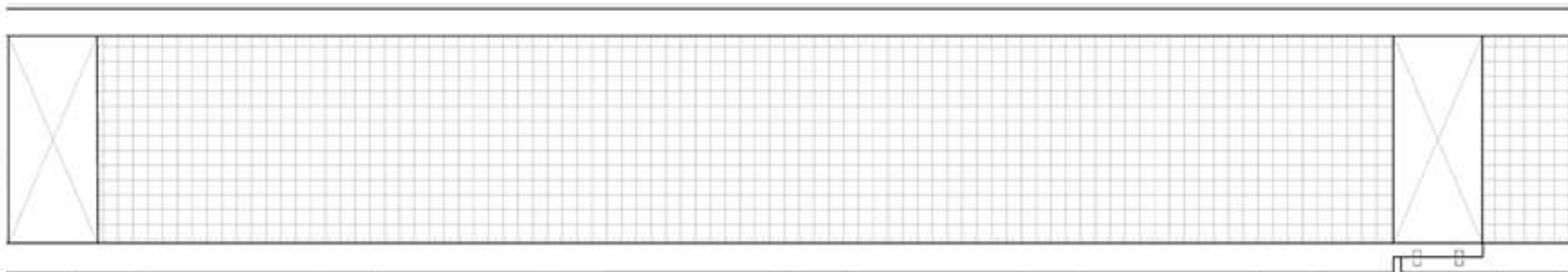
6 louvers - 1'=1'



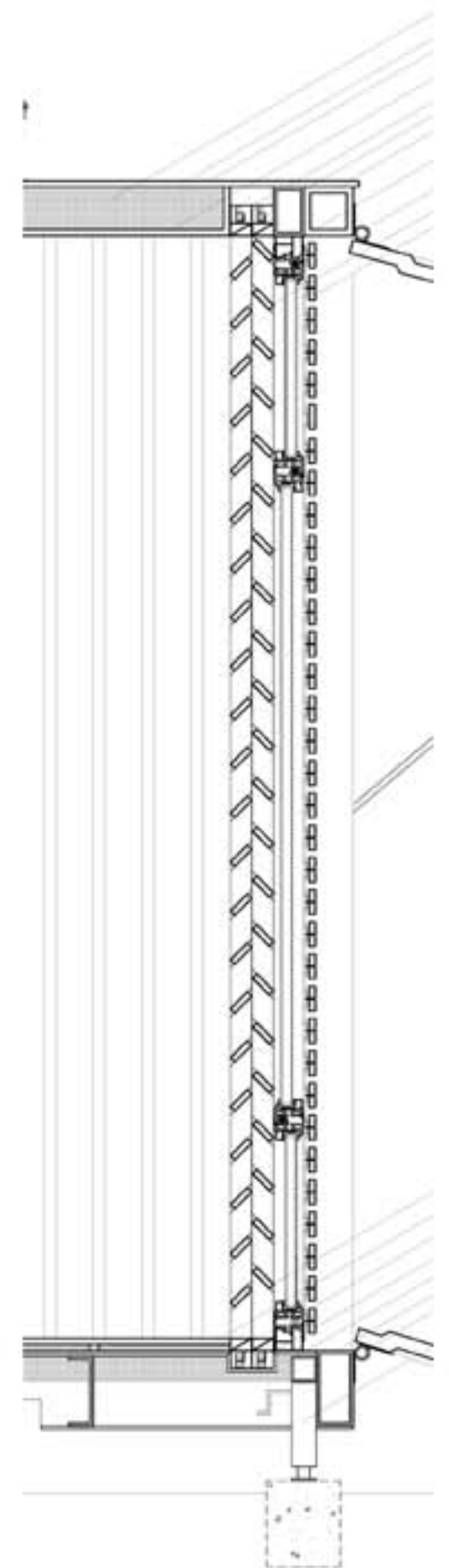
8 corner 1"=1'



9 louver tracks 1"=1'



10 recessed light 1"=1'



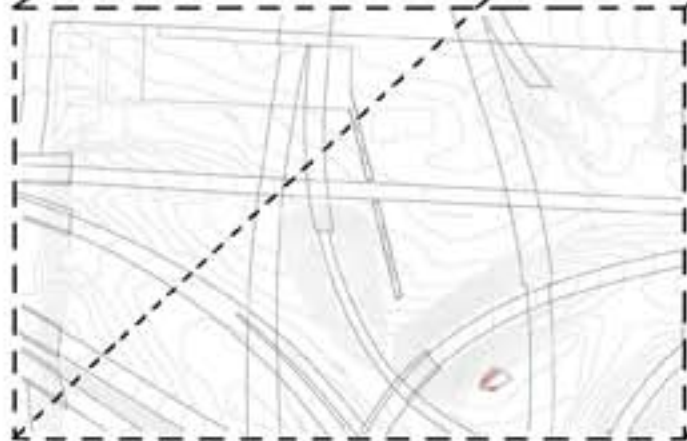
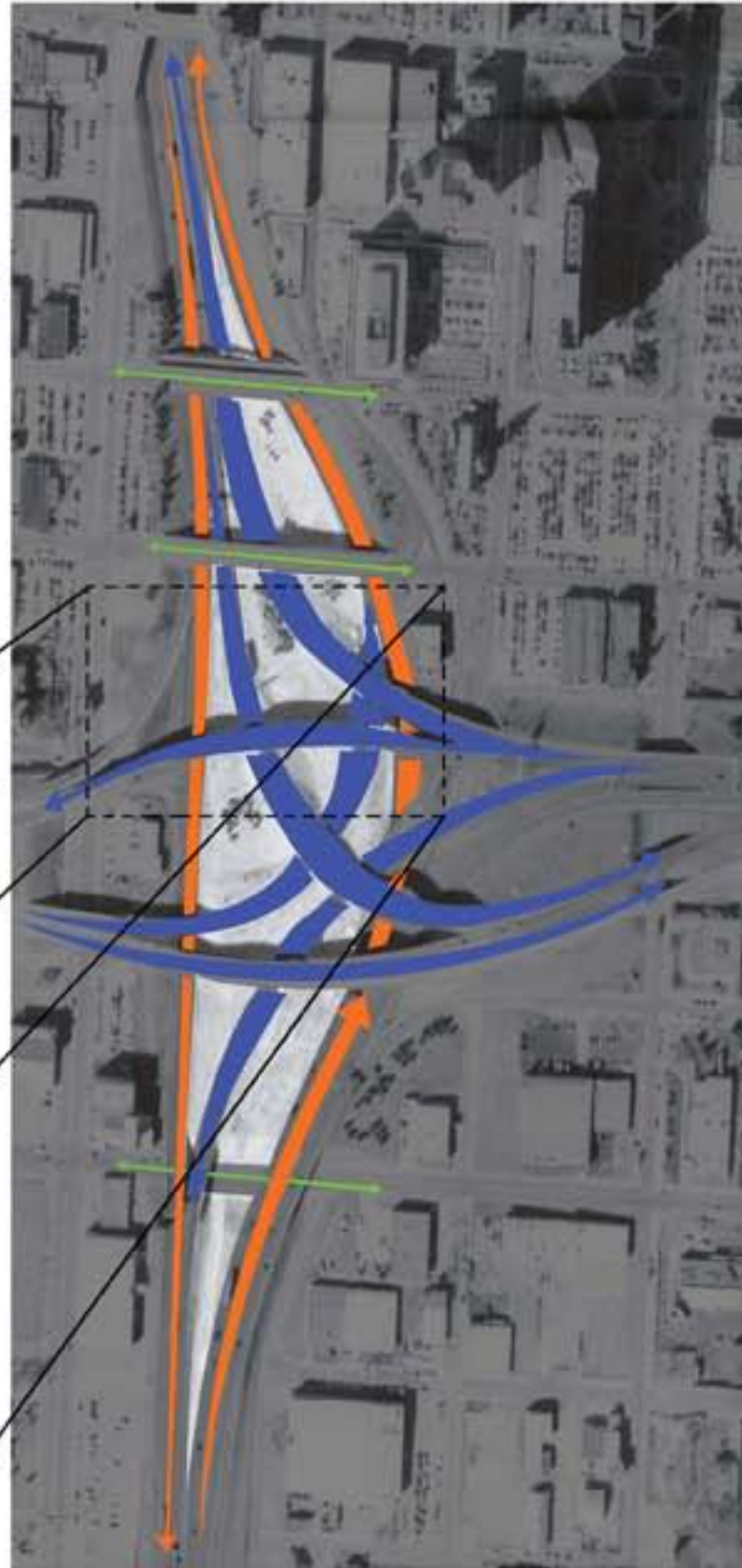
11 wall section 2"=1'

HIGHWAY EXHIBITION BUILDING

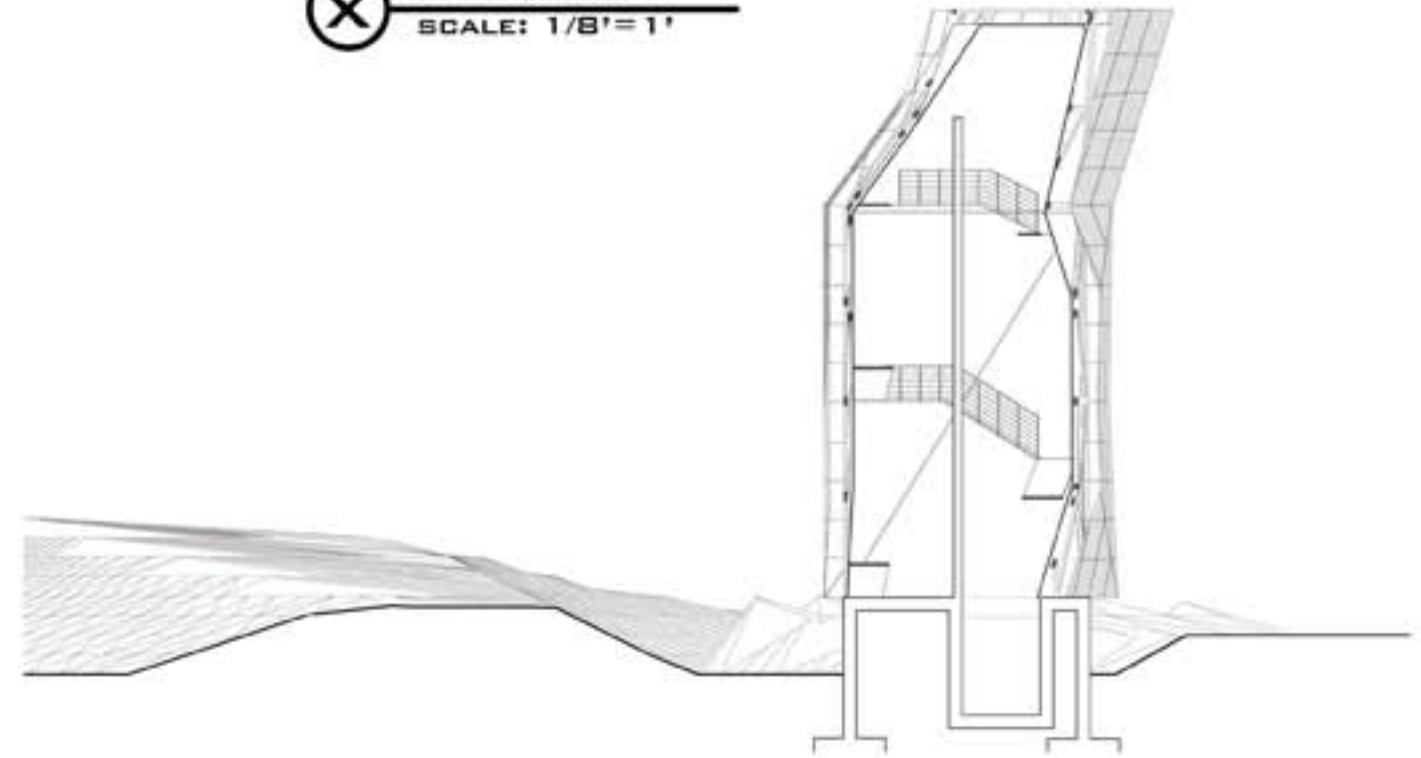
THE CONCEPT THAT DROVE THIS PROJECT WAS VISION AND THE DISTORTION THAT MOTION PLAYS UPON IT. WE HAVE ALL SEEN STAR TREK WHERE STARFLEET GOES LIGHT SPEED, AND THE STARS STREAK AS THEY FLY OFF. EADWEAD MAYBRIDGE, CREDITED AS THE INVENTOR OF CINEMATOGRAPHY FIRST DISCOVERED THIS DISTORTION AT STANFORD WHILE PHOTOGRAPHING A RACE HORSE USING A SERIES OF TWELVE STEREOGRAPHIC CAMERAS SET AT 21 INCHES APART COVERING 20 FEET. AFTER DEVELOPING HIS NEGATIVES AND PLACING THEM IN A ROTATING CARACEL HE VIEWED THE IMAGES THROUGH A SMALL SLIT, REVEALING THE HORSE MOVING IN MOTION. THIS STRIP OF NEGATIVES IS NOW FAMOUSLY KNOWN AS 'THE HORSE IN MOTION'. THE IMAGES ALSO ENDED A DEBATE THAT ALL FOUR HOOVES OF THE HORSE LEAVE THE GROUND IN MID-STRIDE, WHICH WAS THOUGHT TO BE DEPICTED INCORRECTLY IN WESTERN PAINTINGS PRIOR TO THE INVENTION OF THE CAMERA.

PLACED IN THE RESIDUAL SPACE OF TWO CONVERGING INTERSTATE HIGHWAYS, THE PROGRAM ASKED THAT I DESIGN AN EXHIBITION SPACE FOR ARTIST. REALIZING THAT THE COMMON HIGHWAY BILLBOARD WAS AN EXHIBITION SPACE FOR CORPORATE AMERICA TO ADVERTISE TO ROAD GOERS, I DECIDED TO INCORPORATE THIS ASPECT INTO THE DESIGN AS A SECOND CONCEPT.

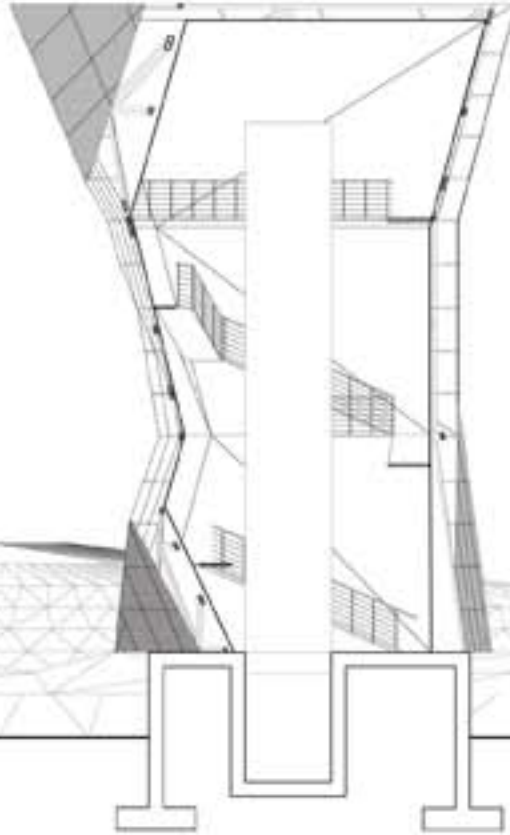
EIGHT SECTIONS WERE TAKEN THROUGHOUT THE SITE AT DIFFERENT OVERPASS ELEVATIONS IN REGARDS TO VISIBILITY. THE DIAGRAM TO THE RIGHT DEPICTS THE MOST VISIBLE AREAS ON SITE WITH ARROWS. THE THICKNESS OF THE ARROW REPRESENTS TRAFFIC SPEED, THE THICKER THE ARROW THE SLOWER TRAFFIC MOVES. THUS MAKING THESE AREAS ON SITE MOST VISIBLE FOR PASSING MOTORIST.



SECTION
SCALE: 1/8" = 1'



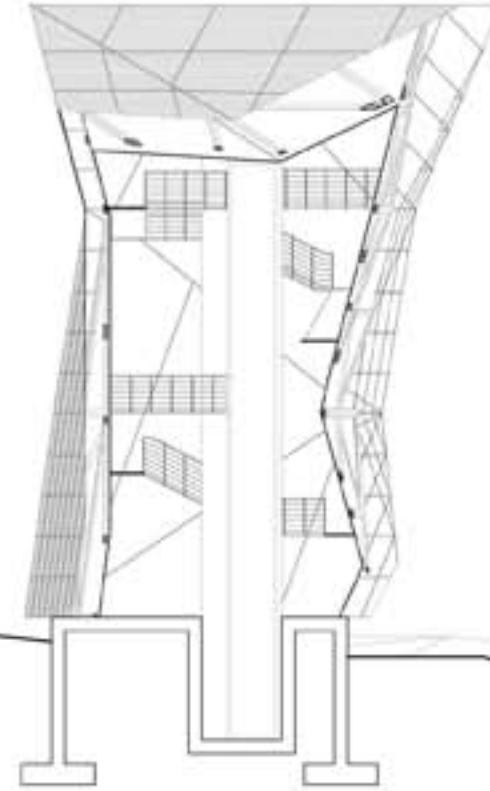
Y SECTION
SCALE: 1/8" = 1'



THE SECTIONS WERE TAKEN FROM THE EIGHT MOST VISIBLE PORTIONS ON SITE, THUS HELPING DETERMINE THE ORIENTATION OF THE FACADES. EACH FACADE WAS SEEN AS BEING A BILLBOARD WITH A SPIN. NOT ONLY WAS IT A BILLBOARD FOR CORPORATIONS TO ADVERTISE TO THE PASSING PUBLIC ON, BUT ALSO A BILLBOARD FOR ARTIST TO ADVERTISE UPON AS WELL.

THE BUILDING'S FACADE IS A DUAL SKIN. THE EXTERIOR SKIN IS A METAL SCREEN MESH FRAME THAT IS ACCESSIBLE VIA A 3FT CATWALK. THIS CATWALK ALLOWS SCREEN PRINTED ADVERTISEMENTS, OR ARTWORK TO BE DISPLAYED ON THE EXTERIOR PORTION OF THE BUILDING FOR ALL THE GENERAL PUBLIC TO VIEW. THE SECOND SKIN IS A LOAD-BEARING STEEL FRAME ENCLOSED IN GLASS, WHICH FORMS THE INTERIOR EXHIBITION SPACE.

Z SECTION
SCALE: 1/8" = 1'

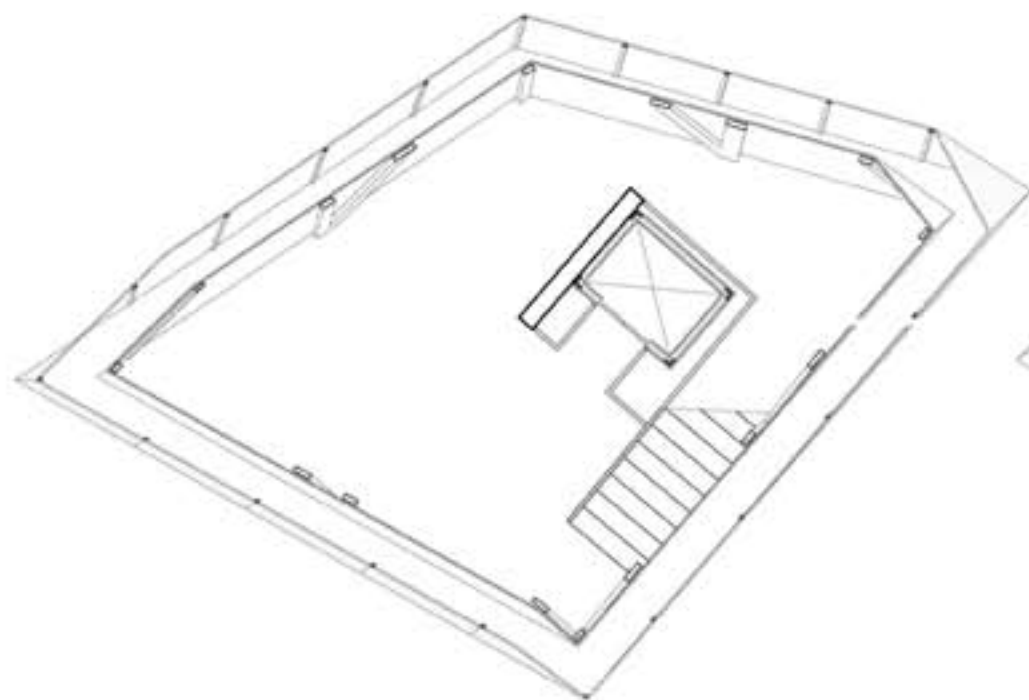


A LARGE 10FT SITE-CAST CONCRETE TABLET RUNS THE VERTICAL LENGTH OF THE STRUCTURE. A STEEL STRINGER STAIR WITH INTERMEDIATE LANDINGS CREATES VIEWING AREAS FOR ARTWORK AND COMMISSIONED PIECES. THIS CONCEPT CREATES A DUAL MEANING OF WHAT AN EXHIBITION SPACE IS, NOT ONLY A PRIVATE SPACE TO DISPLAY ARTWORK BUT ALSO A PUBLIC EXHIBITION SPACE FOR ALL THAT VIEW THE EXTERIOR OF THE BUILDING.

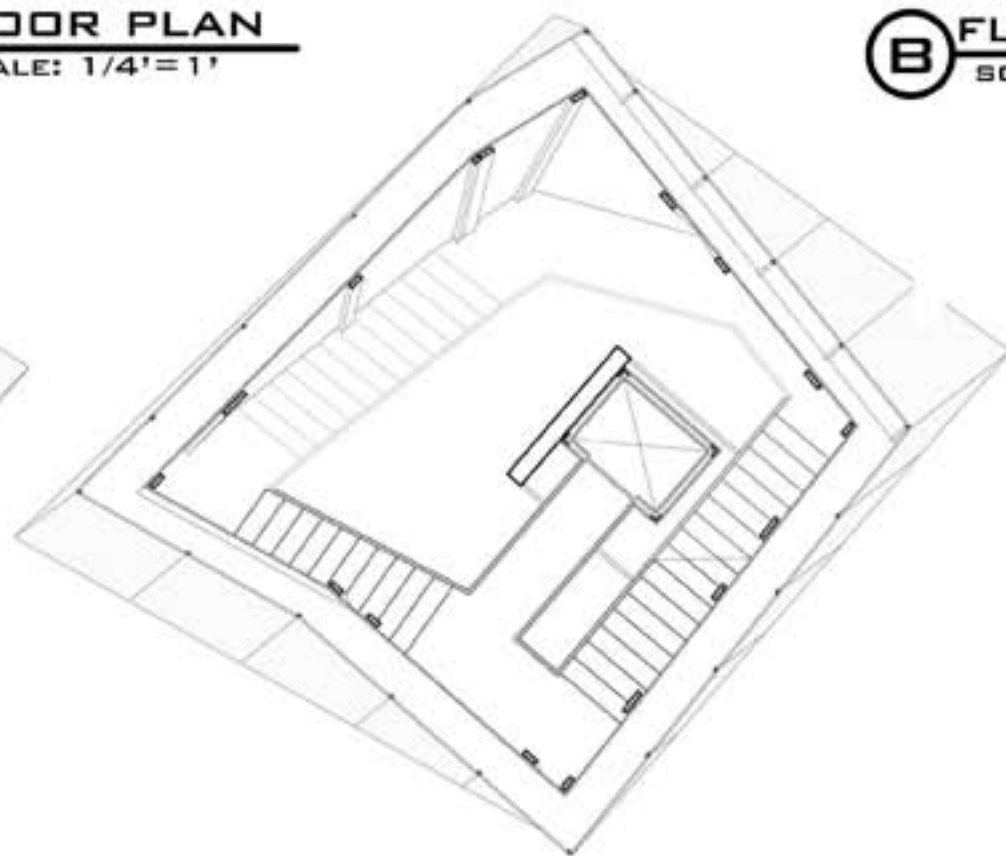
ACCESS TO THE STRUCTURE IS VIA A DEEP CUT 'DRAINAGE DITCH', NOISE IS THE ONLY SENSE THAT GIVES HINTS TO PASSING TRAFFIC AND THE HUSTLE AND BUSTLE OF EVERYDAY LIFE. AFTER A WALK THROUGH THE THREE HUNDRED METER 'DRAINAGE DITCH' YOU ARE GREETED BY THE FRONT GATES OF THIS EXHIBITION SPACE.



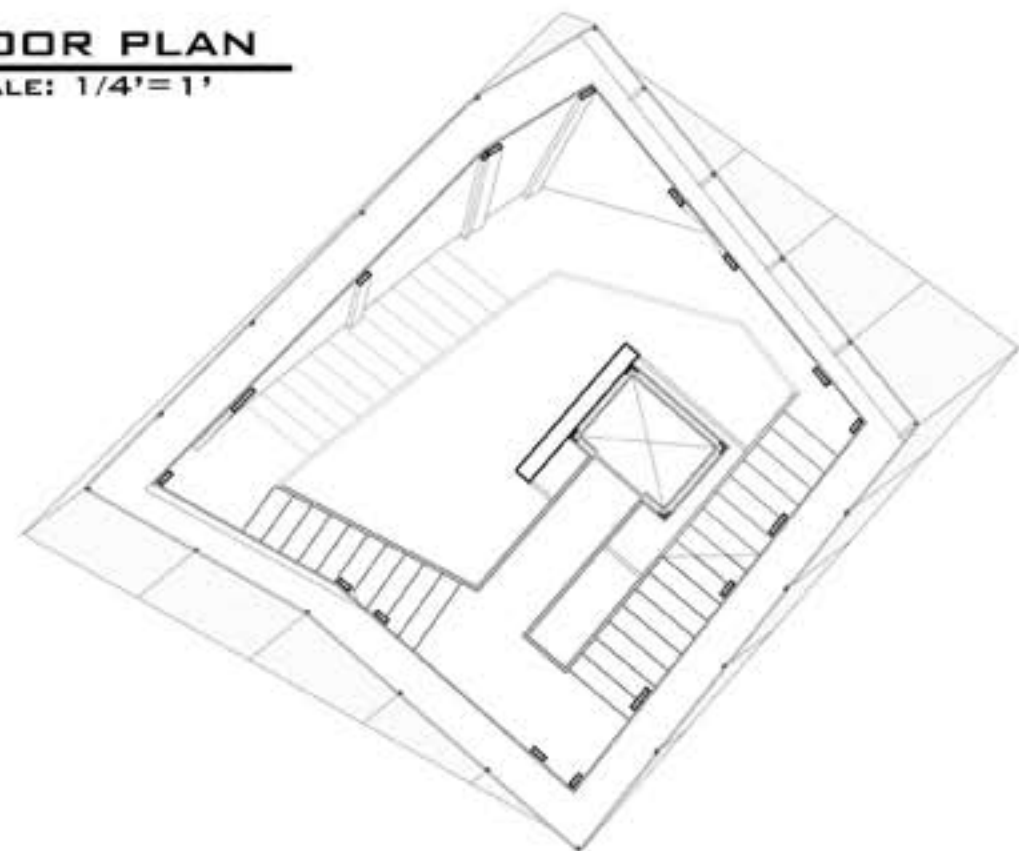
A FLOOR PLAN
SCALE: 1/4"=1'



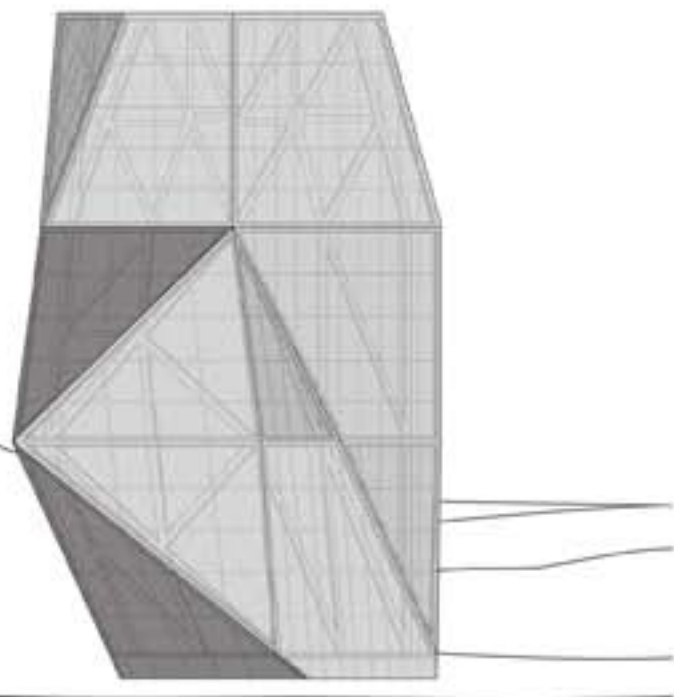
B FLOOR PLAN
SCALE: 1/4"=1'



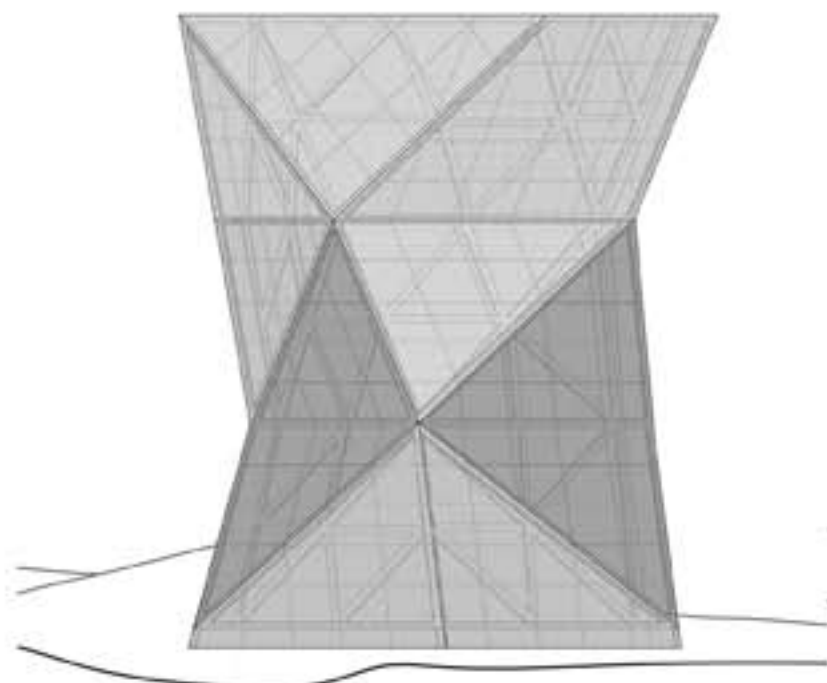
B FLOOR PLAN
SCALE: 1/4"=1'



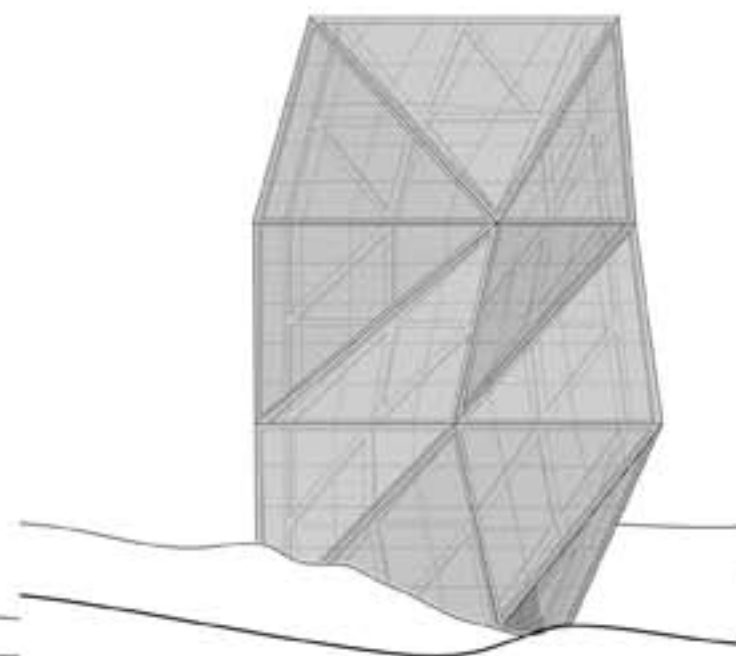
1 ELEVATION
SCALE: 1/8"=1'



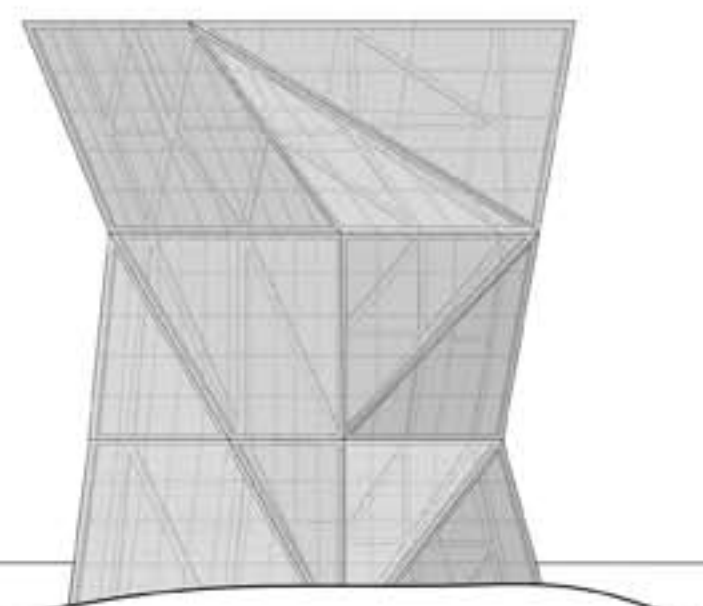
2 ELEVATION
SCALE: 1/8"=1'



3 ELEVATION
SCALE: 1/8"=1'



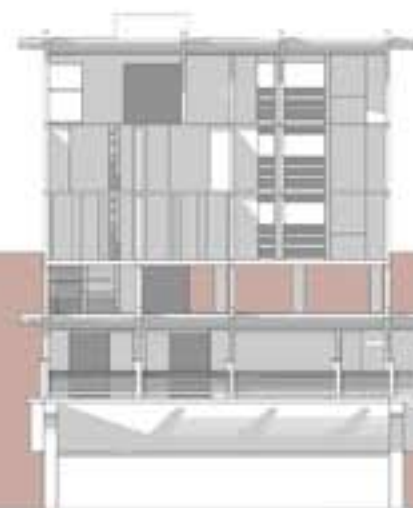
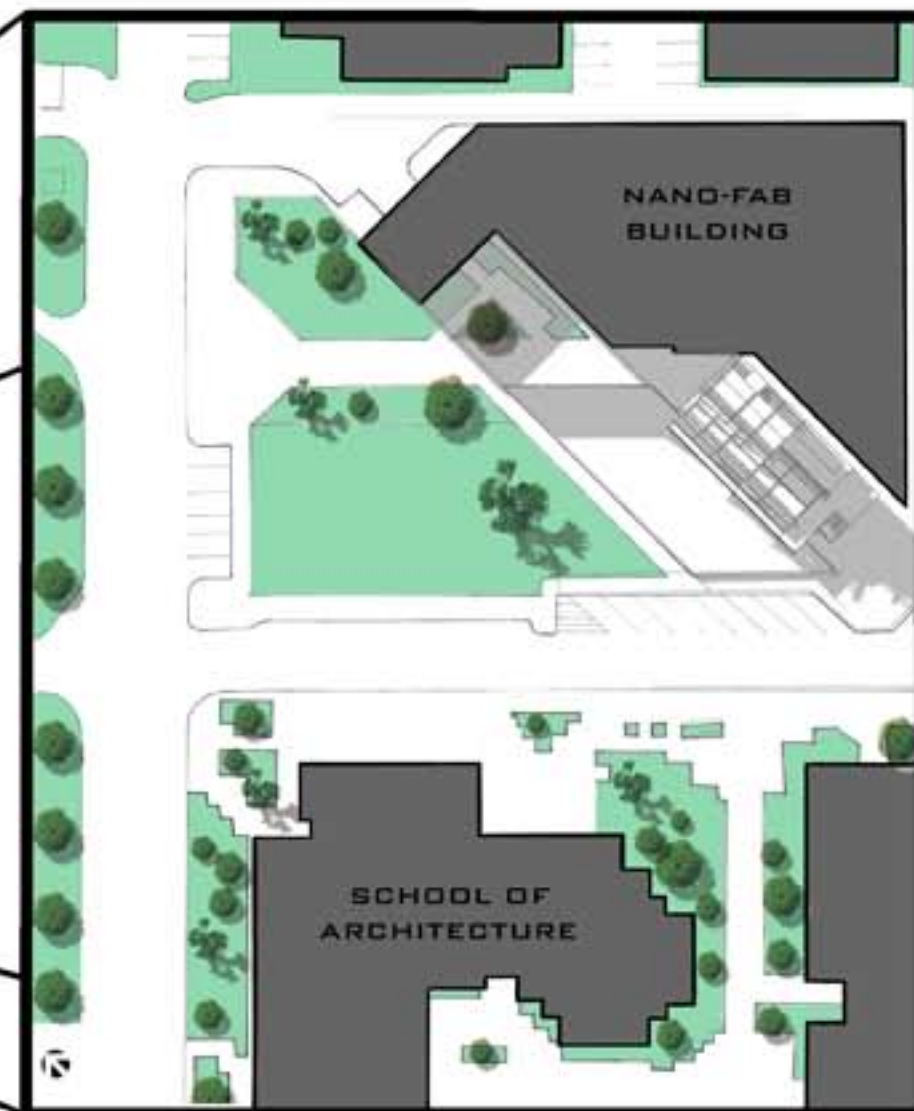
4 ELEVATION
SCALE: 1/8"=1'



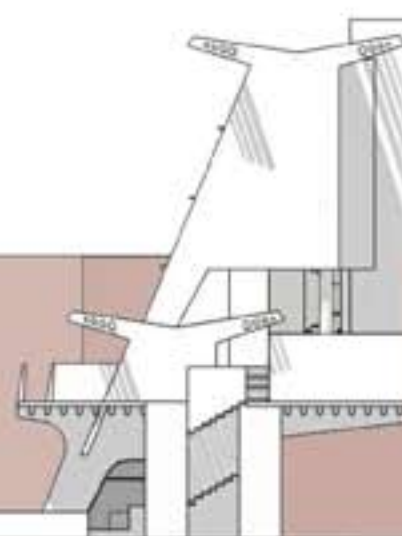
THE UNIVERSITY OF ARLINGTON IS NOT A NEW SCHOOL, BUT HAS LONG BEEN SEEN AS A COMMUTER SCHOOL. RECENTLY CONSTRUCTED STUDENT HOUSING PROJECTS AND AN EVER EXPANDING CAMPUS IS STARTING TO CHANGE THAT IMAGE. TO FURTHER THIS MANTRA THE UNIVERSITY HAS DECIDED TO BUILD HOUSING FOR VISITING PROFESSORS, WHICH IT LACKS. THE UNIVERSITY OF ARLINGTON INVITES PROFESSORS FROM ALL OVER EUROPE AND ASIA TO HELP DIVERSIFY THE LEARNING EXPERIENCE AT THE UNIVERSITY. I WAS ASKED TO MAKE USE OF THE EXISTING URBAN CONTEXT IN THE HEART OF CAMPUS, NEXT TO THE SCHOOL OF ARCHITECTURE BUILDING AND THE NANO-FAB BUILDING. I MADE USE OF THE WINDOWLESS FAÇADE OF THE NANO-FAB BUILDING AND PLACED MY BUILDING UP AGAINST IT, UTILIZING THE EXISTING PLAZA THAT LIE NEXT TO IT. I THEN SUNK THE PLAZA CREATING A SUNKEN SCULPTURE GARDEN, ABLE TO BE VIEWED EITHER FROM ABOVE BY PASSING PEDESTRIANS, OR BELOW VIA ACCESS THROUGH THE GALLERY. THE LARGE CONCRETE STAIRS THAT LIE IN FRONT OF THE ENTRANCE TO THE GALLERY TAKE YOU UP A FLIGHT TO THE VIEWING DECKS, LIBRARY, LONG TERM STORAGE, AND TWO BEDROOM LIVING UNIT. UP ONE MORE FLIGHT AND YOU'RE ON THE POOL DECK. ABOVE THAT LIE THE SINGLE DWELLING UNITS WITH COMMUNIAL LIVING AND DINING SPACES.

VISITING PROFESSOR HOUSING: UNIVERSITY OF TEXAS, ARLINGTON

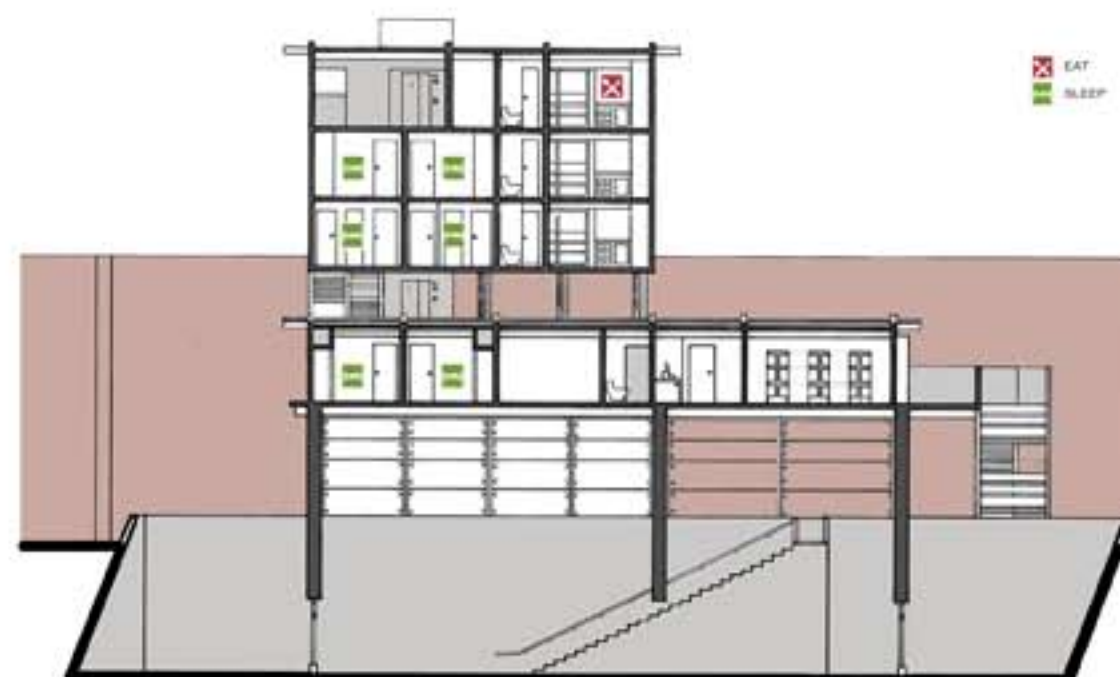
CITY MAP OF ARLINGTON, TX



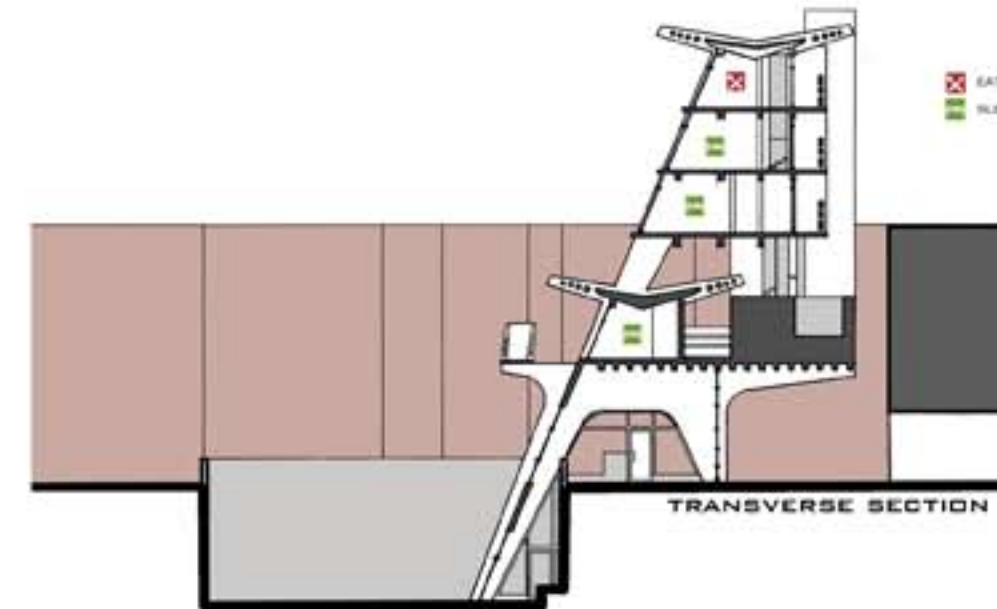
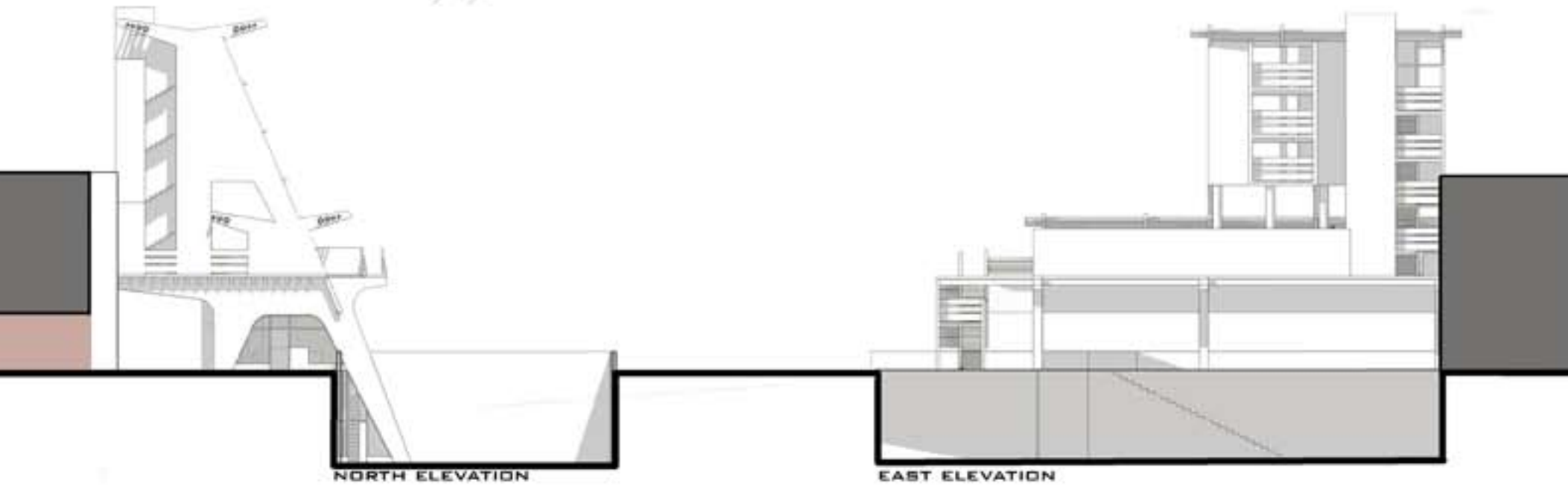
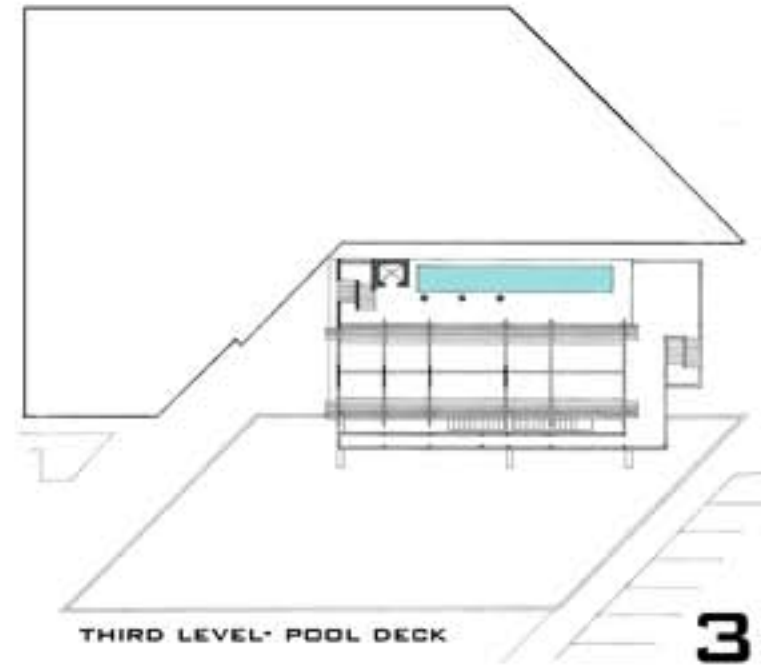
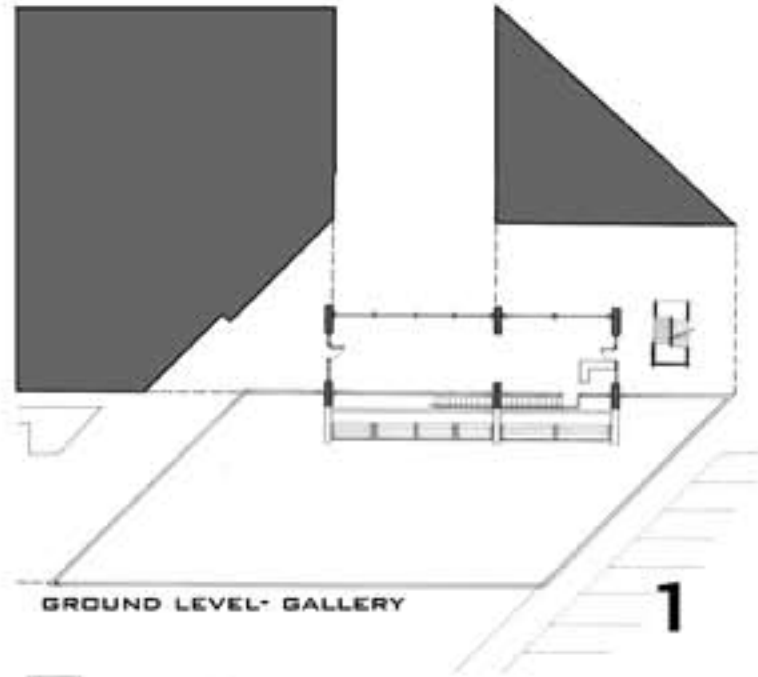
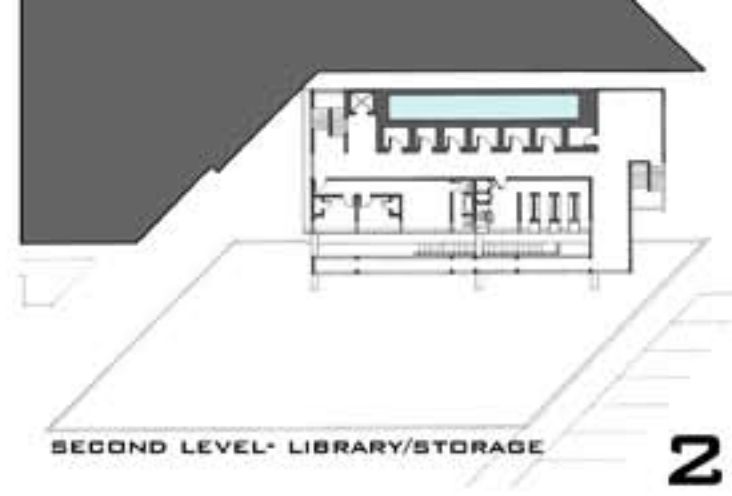
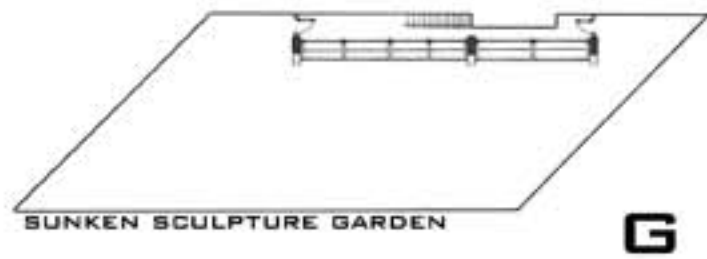
WEST ELEVATION

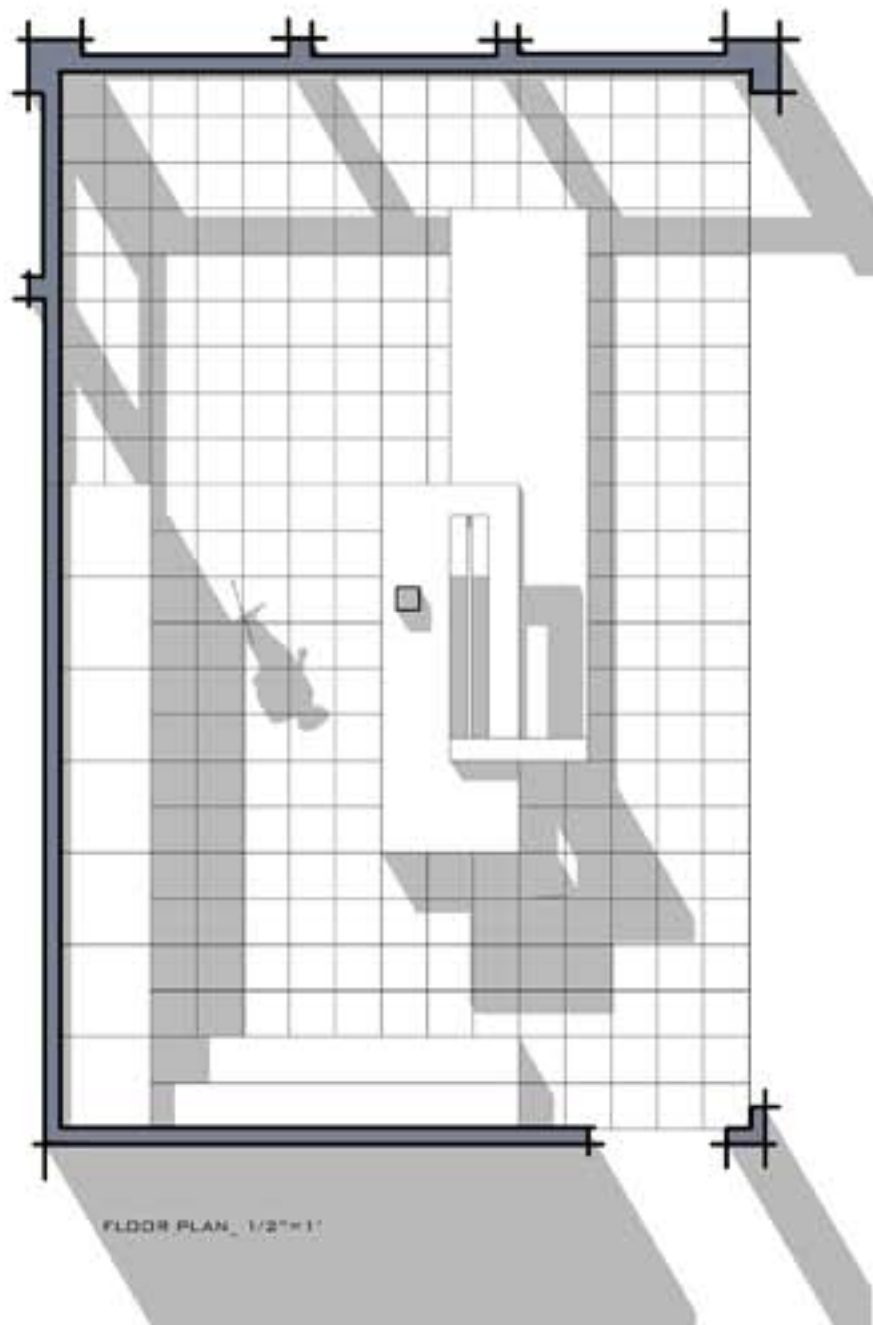


SOUTH ELEVATION

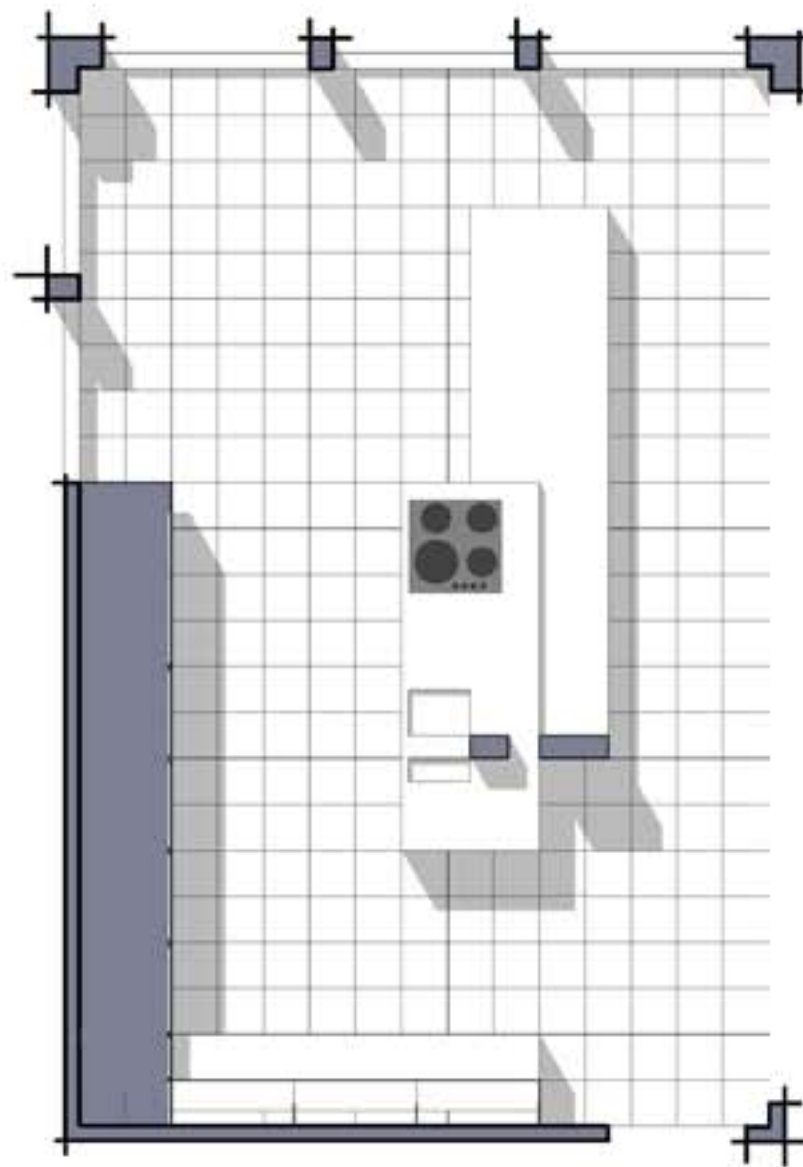


LONGITUDINAL SECTION

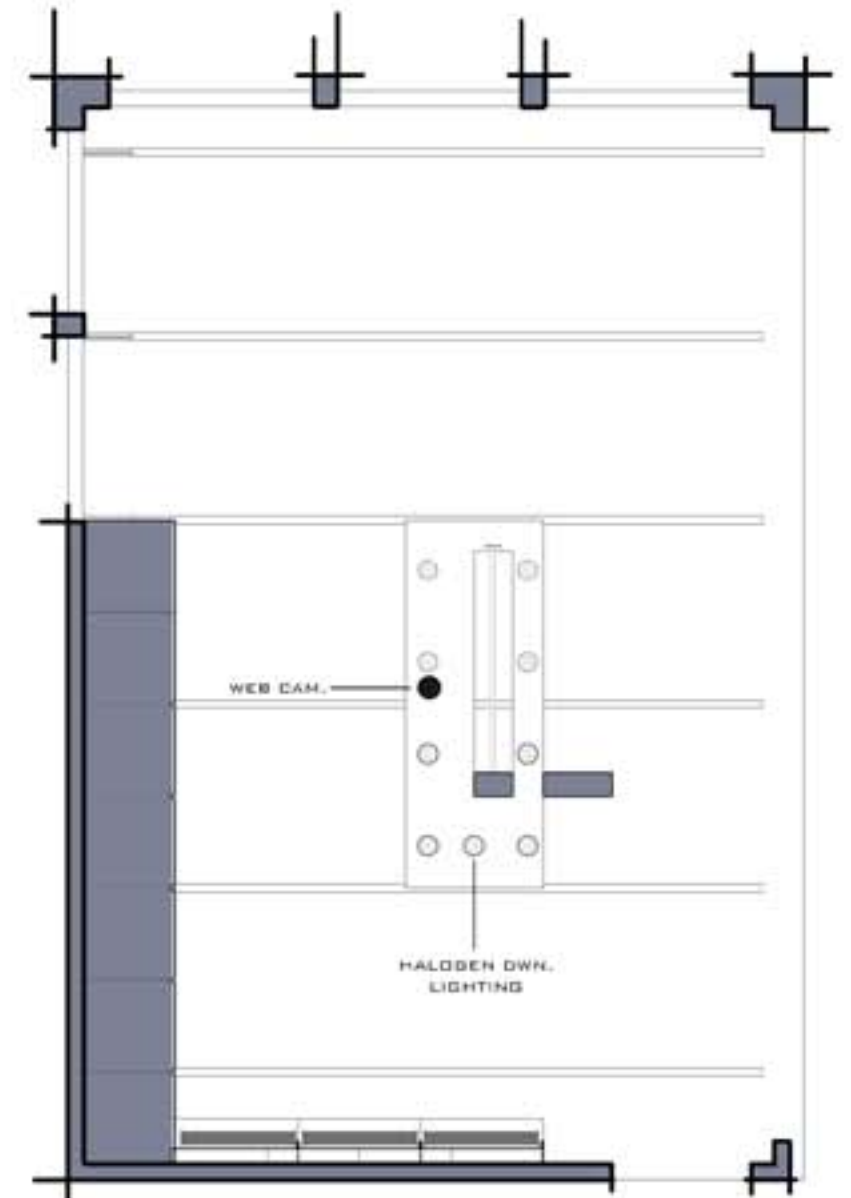




FLOOR PLAN, 1/2"=1'



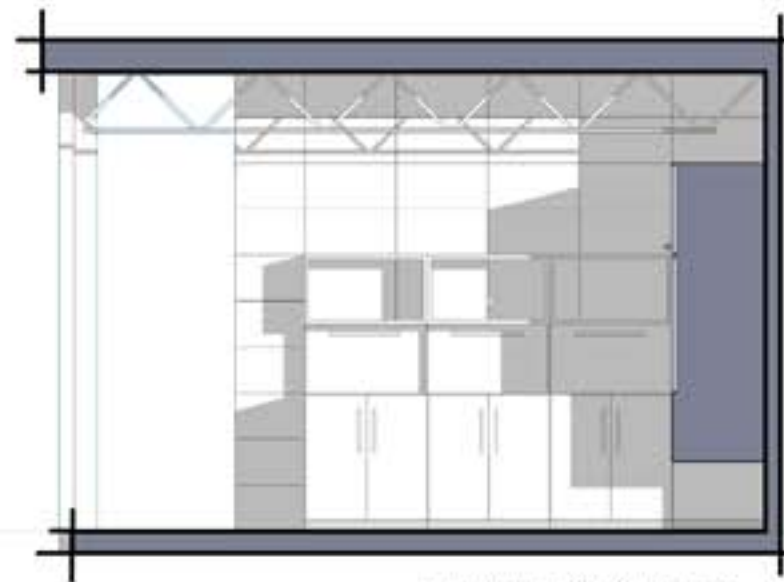
FLOOR PLAN, 1/2"=1'



REFLECTED CEILING PLAN, 1/2"=1'

KITCHEN FOR A:
'WANNA BE COOK
SHOW HOST, STAY
AT HOME DAD'

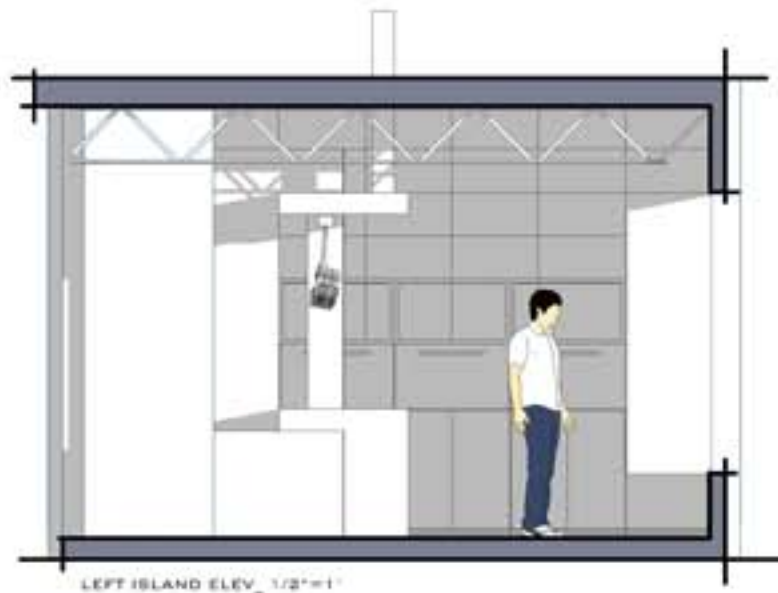
-  OVEN
-  REFRIG/ FREEZER
-  DISHWASHER
-  TELEVISION/
BROADCAST
STATION



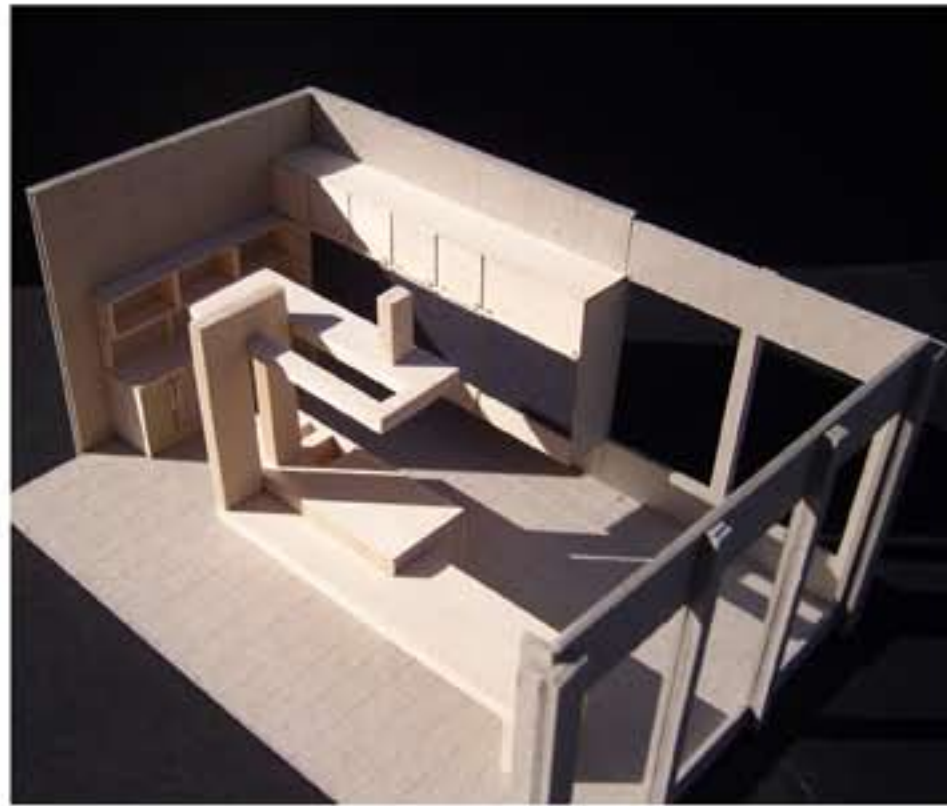
LEFT WALL ELEVATION, 1/2"=1'



BACK WALL ELEVATION, 1/2"=1'

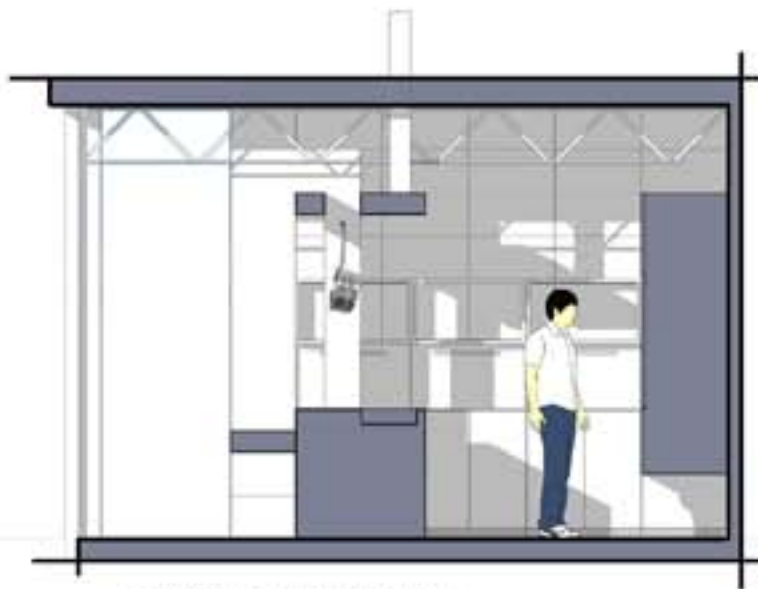


LEFT ISLAND ELEV_ 1/2"=1'



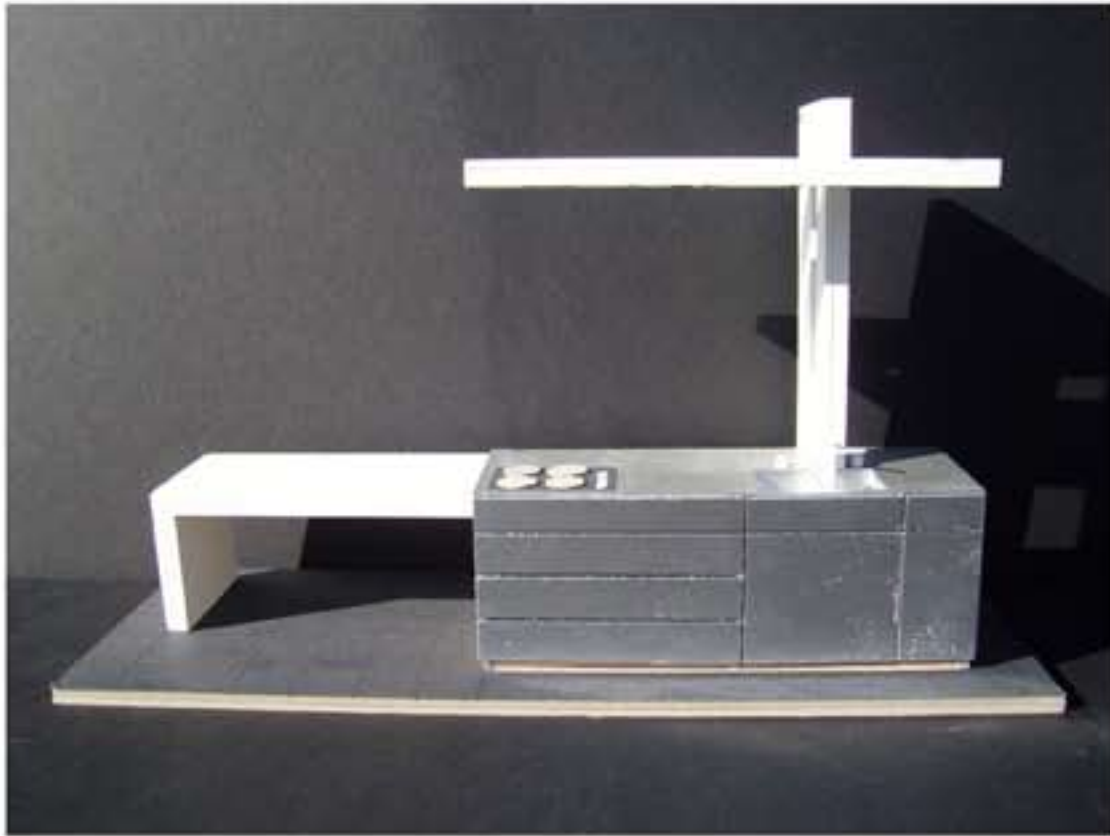
RIGHT ISLAND ELEV_ 1/2"=1'

AFTER TAKING A TOUR OF THE BULTHAUP AND POGGEN-POHL GALLERIES IN DALLAS, TWO EUROPEAN CABINETRY MANUFACTURES WITH MODERN FLARE, I WAS GIVEN A CHOICE OF SEVERAL DIFFERENT FLOOR PLANS AND ASKED TO DESIGN A KITCHEN AROUND THOSE PARAMETERS. ALONG WITH THE PREDETERMINED FLOOR PLANS I WAS ASKED TO CREATE A CHARACTER THAT WOULD IN HABIT THIS KITCHEN. I DEVELOPED A CHARACTER THAT WAS A STAY-AT-HOME DAD, A MORE AND MORE COMMON OCCURRENCE IN THESE MODERN TIMES. MY STAY AT HOME DAD IS A COOKING FANATIC, AND THEREFORE I DESIGNED THIS KITCHEN WITH THAT AS THE DRIVING FORCE BEHIND ITS CONCEPTION. OBSESSED WITH WATCHING THE COOKING CHANNEL AND WAY TOO MUCH FREE TIME ON HIS HANDS, THIS FATHER WANTED A KITCHEN THAT MADE HIM THE HOST OF EVERY MEAL HE MADE.

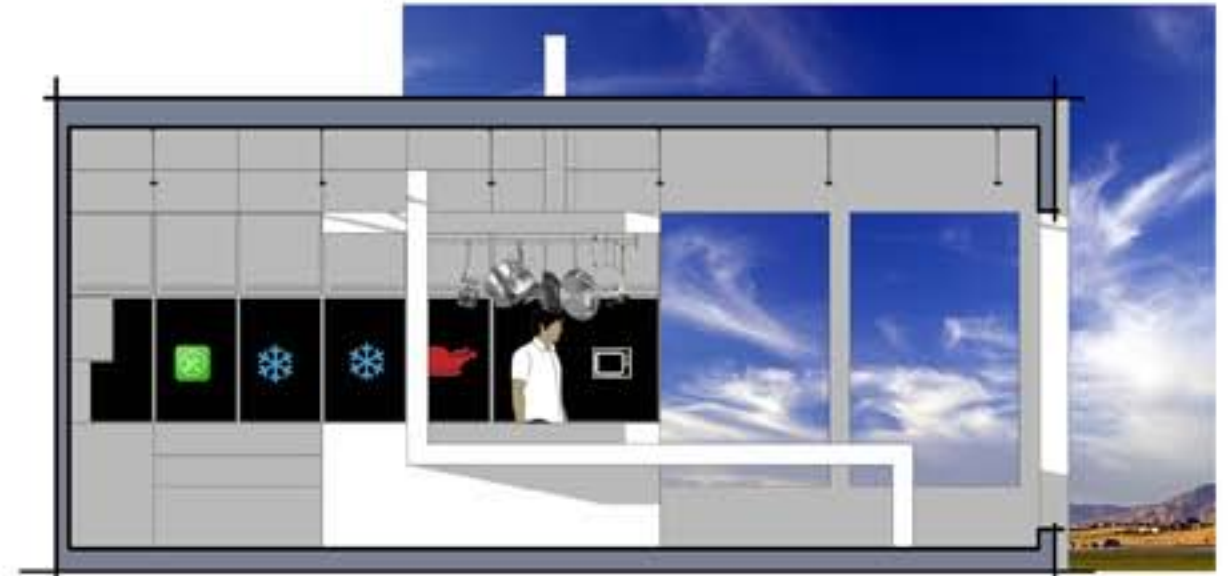


TRANSVERSE ISLAND ELEV_ 1/2"=1'

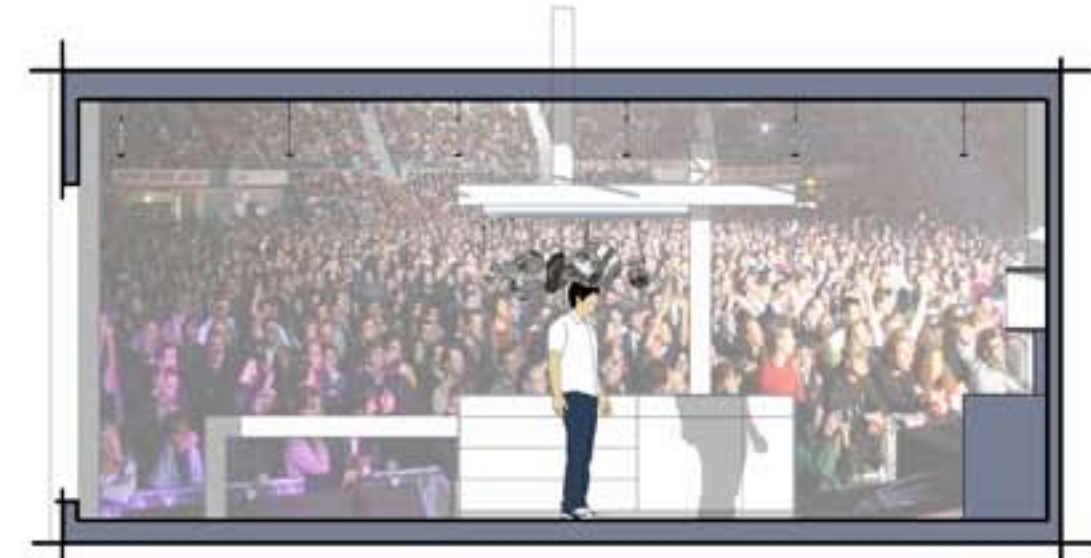




I DESIGNED THE ISLAND WITH THE THOUGHT THAT IT SHOULD FRAME THE "CHEF", THE HOST OF THE SHOW. HIS AUDIENCE IS HIS FAMILY AND ANYONE THAT WANTS TO WATCH FROM THE WEB USING THE WEBCAM LOCATED ABOVE HIM NEXT TO THE VENT-HOOD. THE ISLAND INCORPORATES HIBACHI TYPE SEATING DIRECTLY IN FRONT OF THE RANGE ALLOWING FOR EXCELLENT VIEWS OF THE CHEF'S WORKSPACE, AND A MORE TRADITIONAL SEATING ARRANGEMENT FARTHER DOWN THE TABLE. DIRECTLY BEHIND THE CHEF AND HIS WORKSPACE ARE THE OVEN, REFRIGERATOR/FREEZER, AND A BIG SCREEN TELEVISION THAT BROADCAST HIS ACTIONS CAPTURED FROM THE WEBCAM ABOVE.



BACK ISLAND ELEV. 1/2"=1'



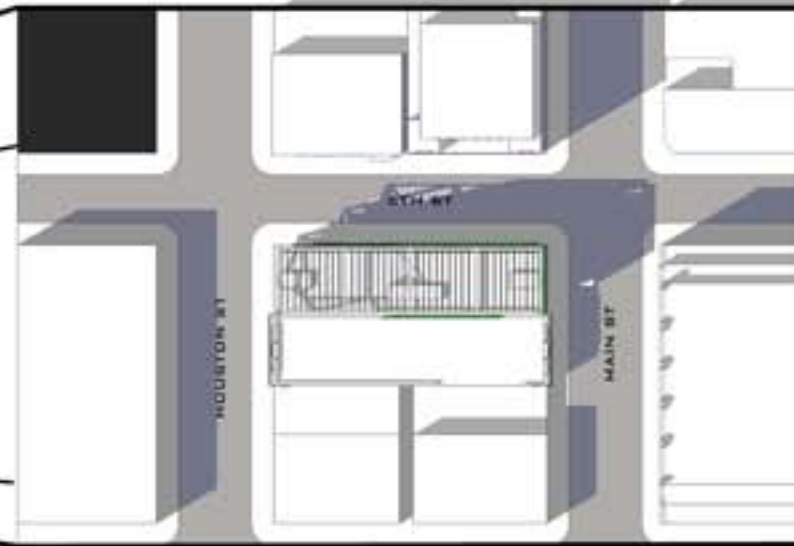
FRONT ISLAND ELEV. 1/2"=1'
AREA "CENTER STAGE"



LONGITUDINAL ISLAND ELEV. 1/2"=1'



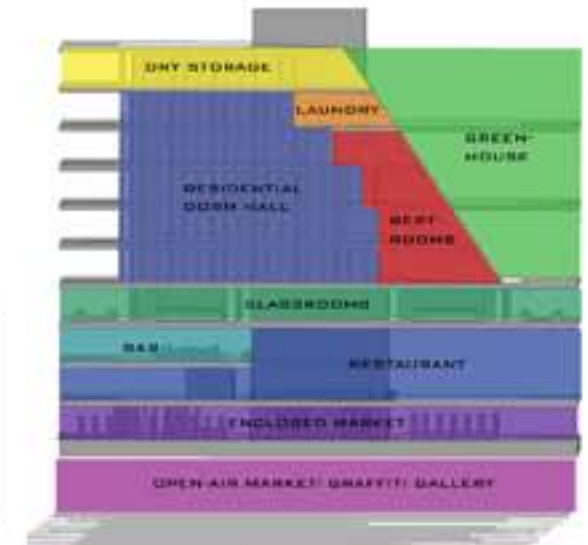
DOWNTOWN FT WORTH



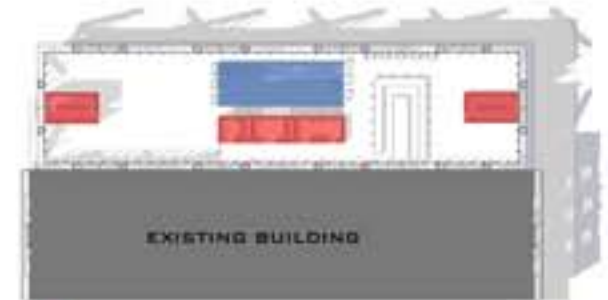
SITE PLAN



UAU



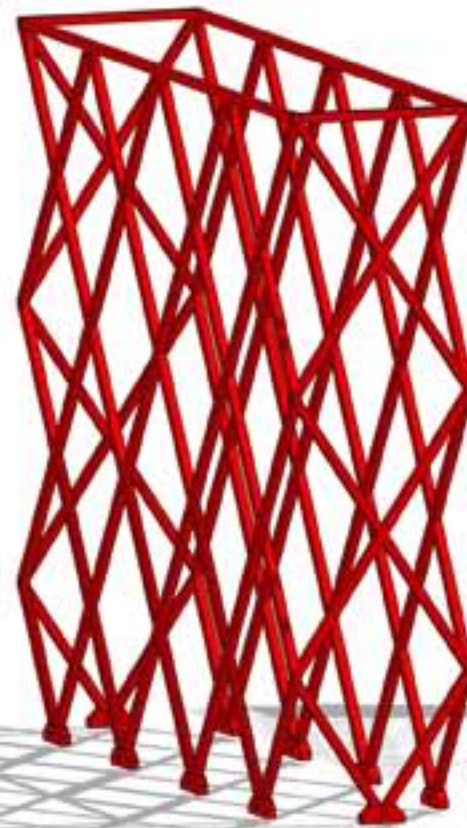
PROGRAM DIAGRAM



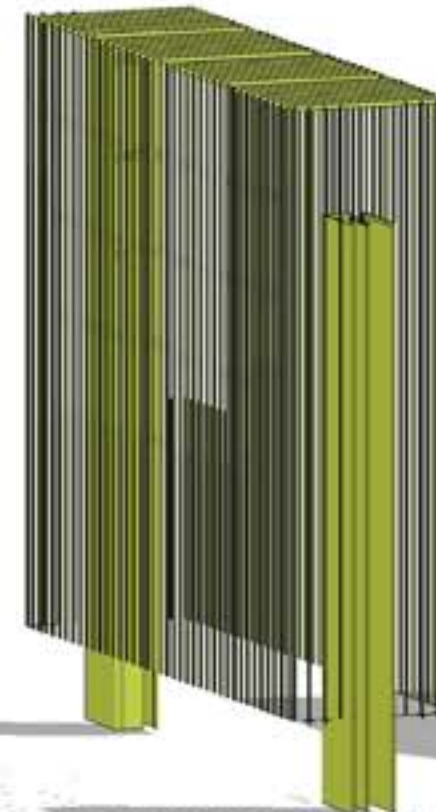
■ CIRCULATION CORE
■ ATRIUM SPACE

URBAN AGRICULTURAL UNIVERSITY

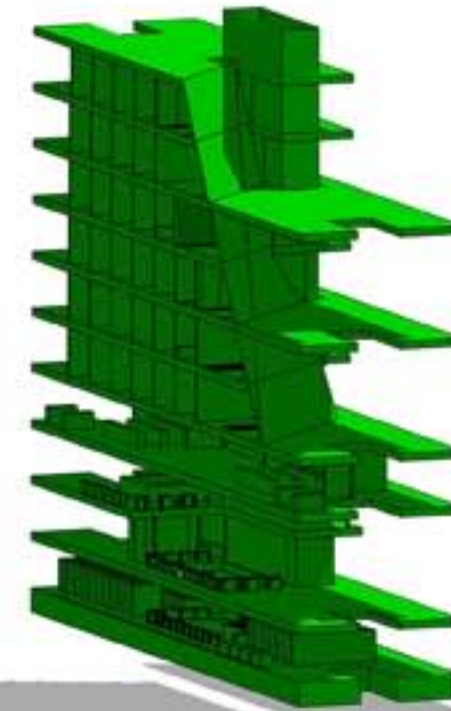
LOCATED IN DOWNTOWN FORT WORTH, THIS BUILDING'S IDEOLOGY IS DRIVEN BY SUSTAINABILITY AND THE CHANGING TIMES OF AGRICULTURE. WITH THE NEED TO CURB CARBON EMISSIONS AND THE EVER PRESENT THREAT OF GLOBAL WARMING, TO A FAILING ECONOMIC SYSTEM, ARCHITECTURE MUST ADAPT TOO. DESIGNED TO BE A SELF-SUPPORTING MACHINE AND AN URBAN HUBBUS, THIS BUILDING'S PROGRAM MAKES USE OF AN INTERIOR GREENHOUSE THAT IS PASSIVELY DESIGNED TO CAPTURE THE MOST OF THE SUN'S RAYS WHILE BEING IN AN URBAN SETTING THAT USUALLY DOES NOT TEND WELL FOR PLANT GROW. THIS VERTICAL GARDEN IS SO SUCCESSFUL DUE TO IT TRANSPARENCY, WHICH IS CAPABLE THOUGH IT'S EXO-SKELETON FACADE. DUE TO THE SITES UNUSUAL DIMENSIONS (48'x196'), I SAW THE OPPORTUNITY TO MOVE THE STRUCTURE TO THE EXTERIOR FACADES OF THE BUILDING ALLOWING FOR A COLUMN FREE INTERIOR. THE CROPS YIELDED FROM THE GREENHOUSE WOULD BE TENDED BY THE UNIVERSITY STUDENTS THAT RESIDE WITHIN.



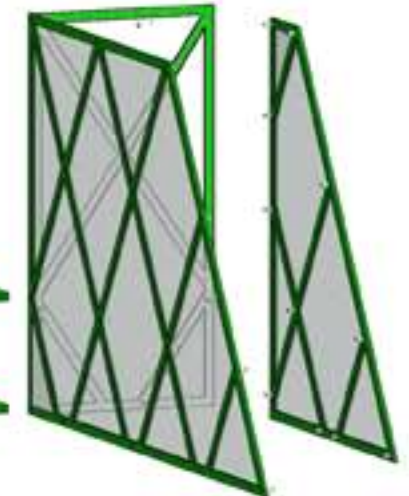
EXO-STRUCTURE



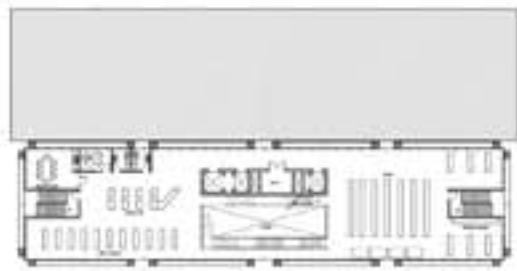
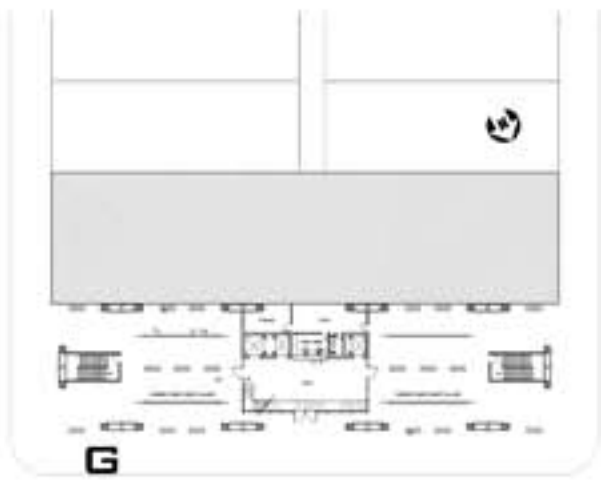
CURTAIN WALL/
EGRESS TOWERS



INNER
CORE



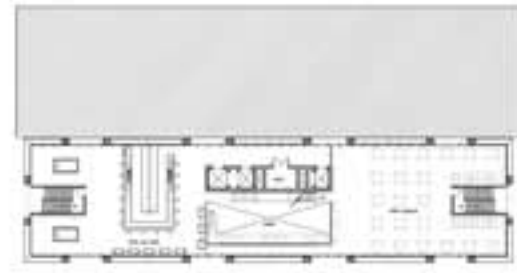
SHADING
PANELS



2



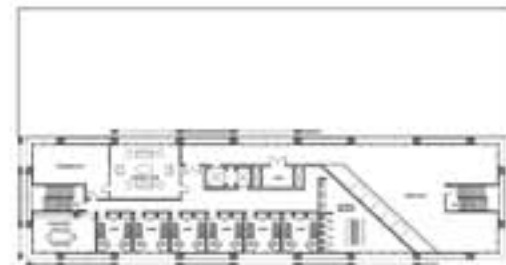
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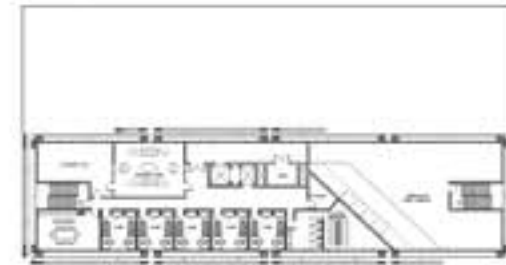
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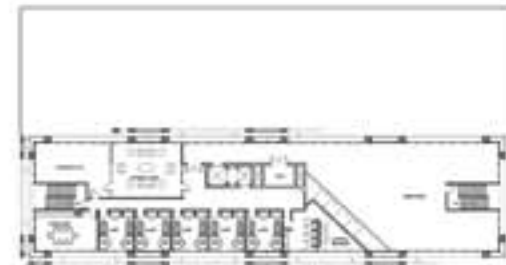
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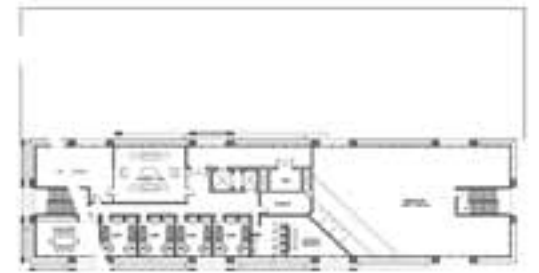
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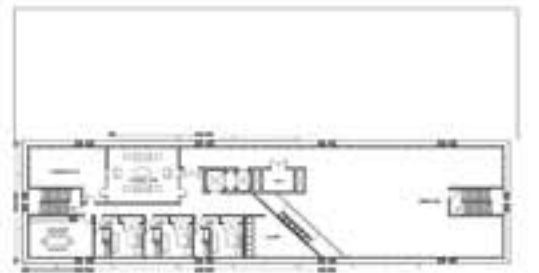
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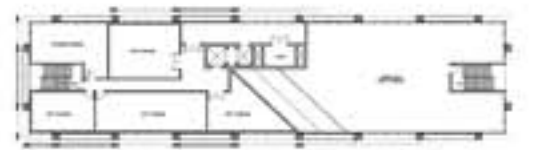
8



9



10



11



NORTH ELEVATION



EAST ELEVATION

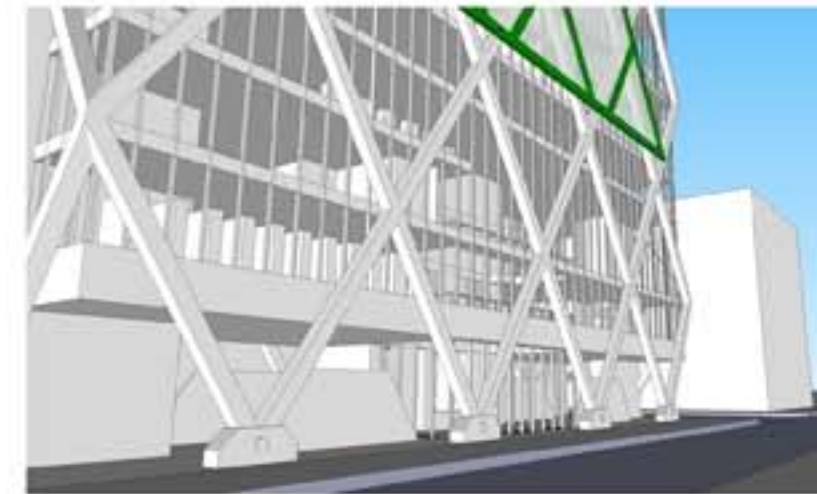
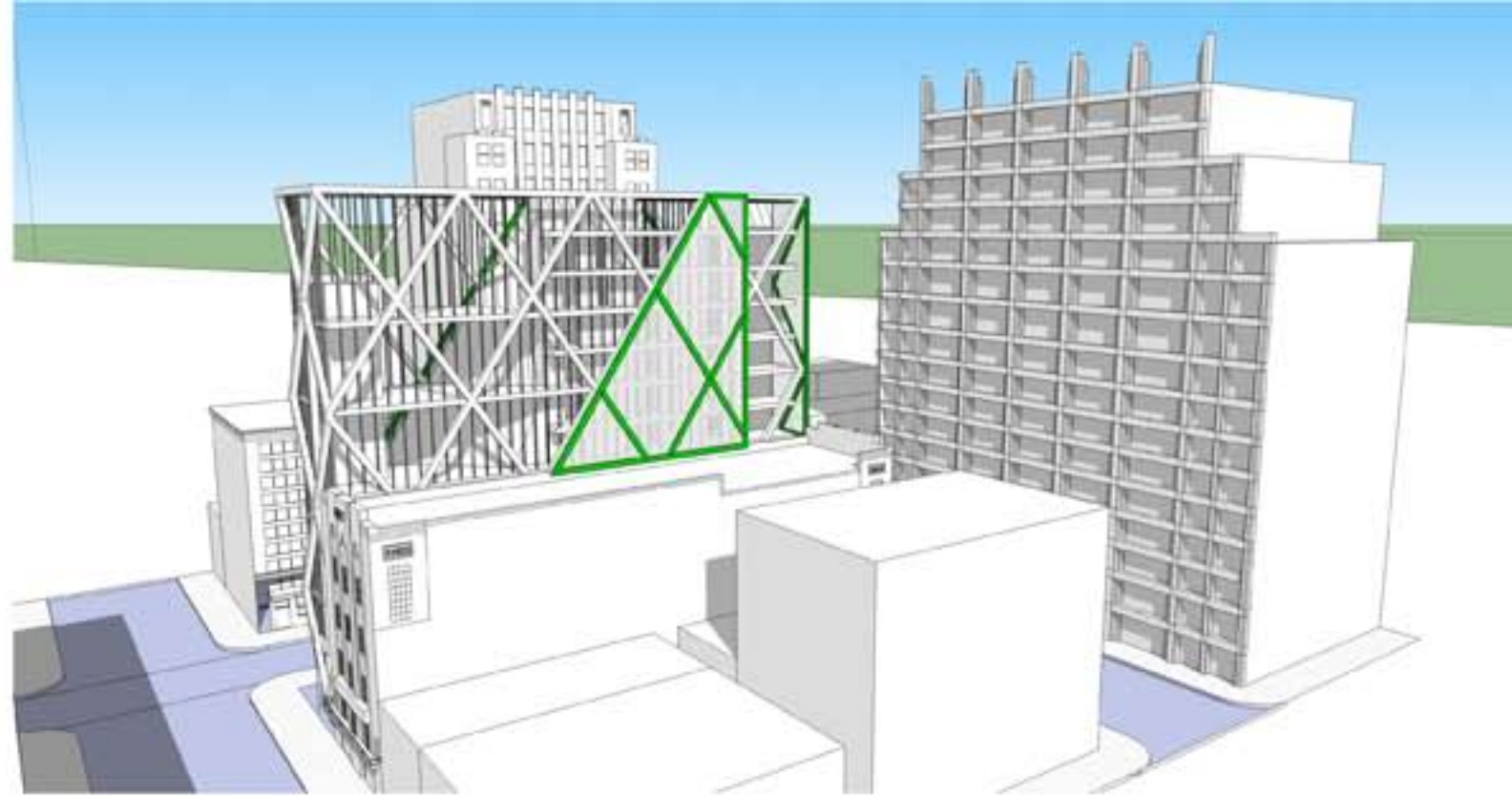


SOUTH ELEVATION

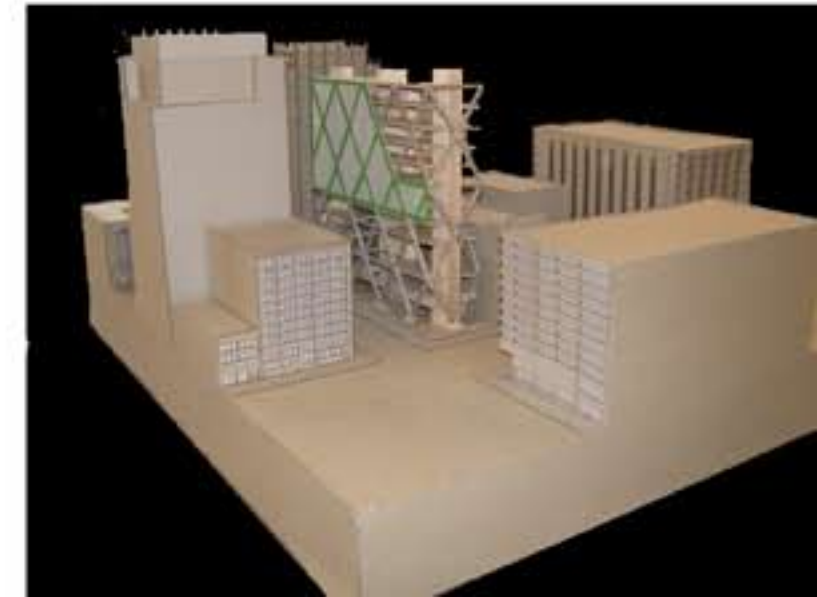


TRANSVERSE SECTION

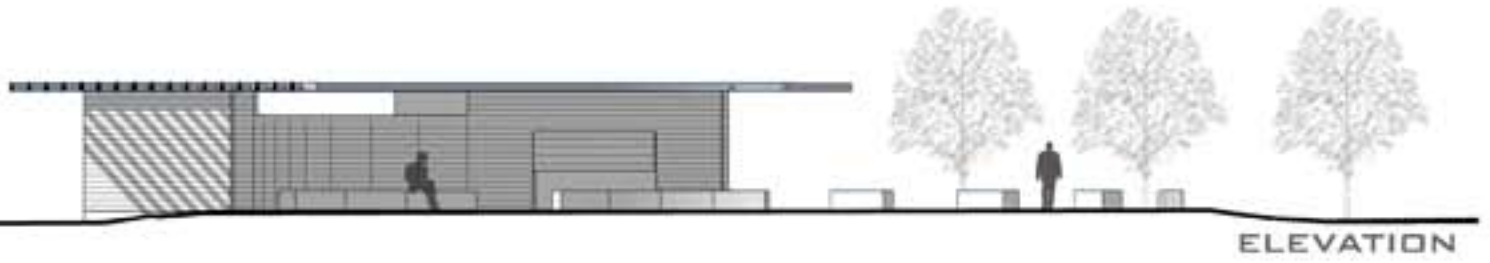
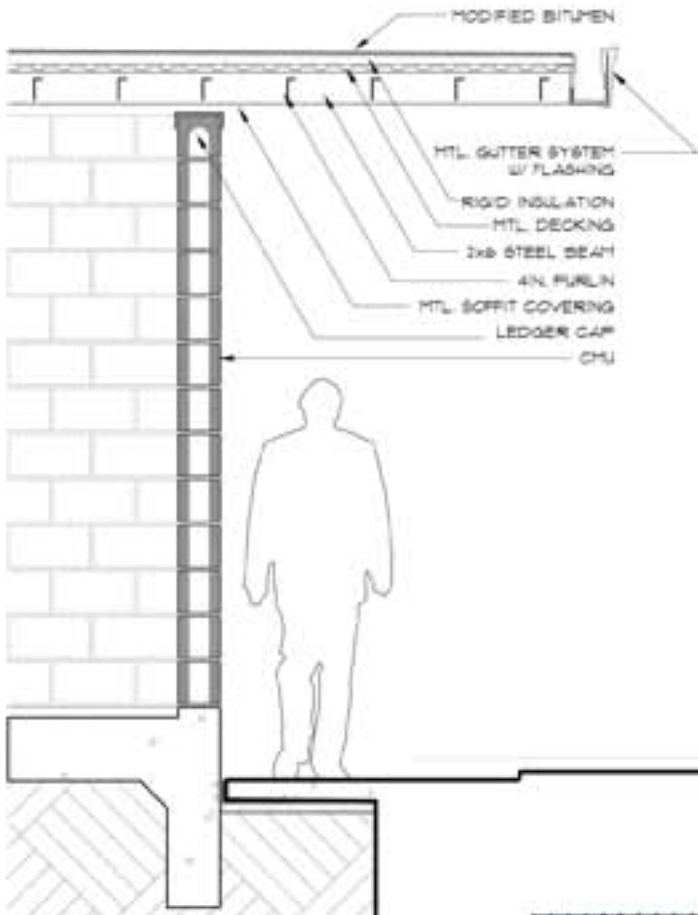
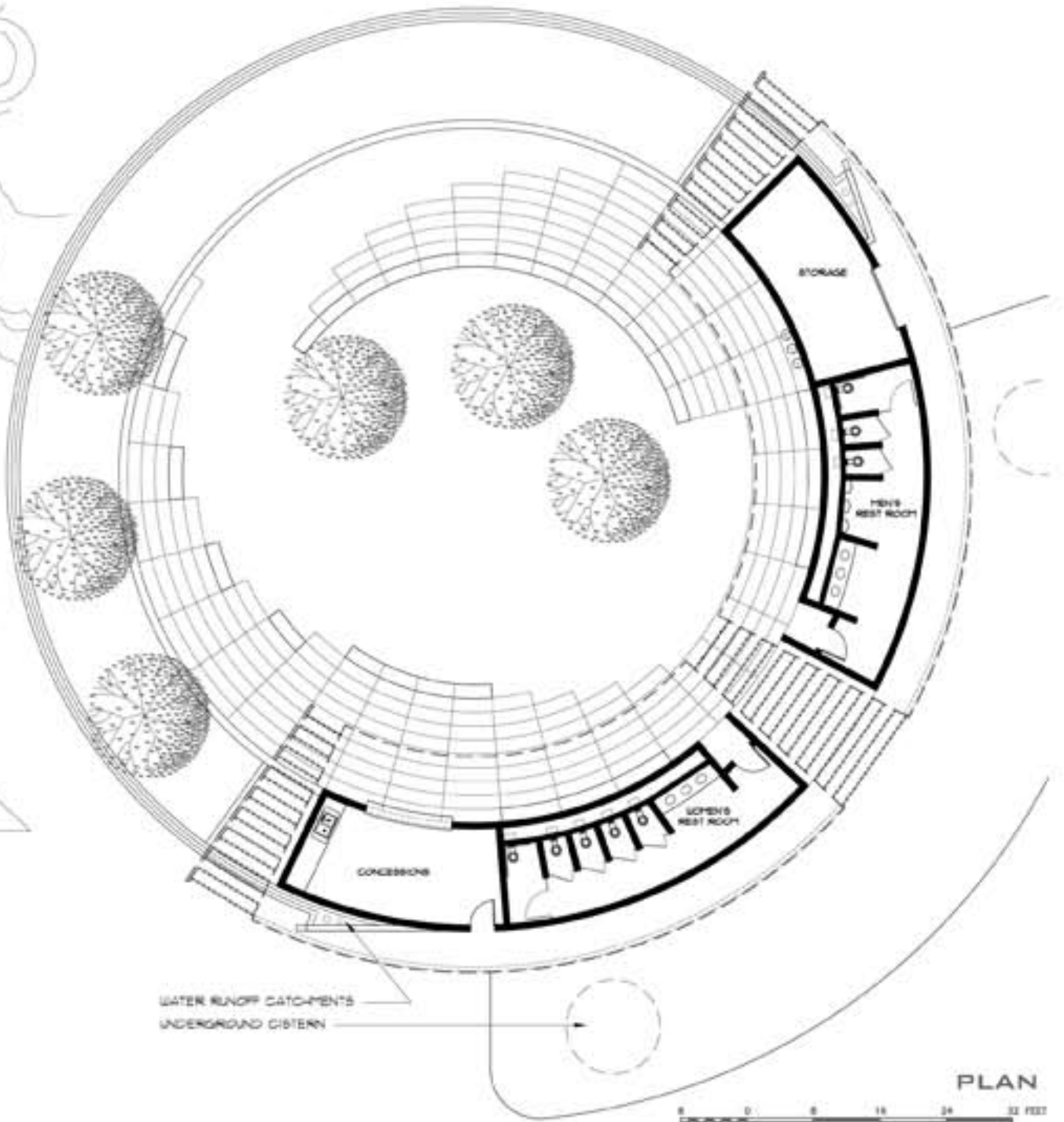
COLLECTED AND STORED THE PRODUCE WOULD BE DISTRIBUTED TO THE RESTAURANT, ORGANIC MARKET, AND FARMER MARKET ON THE GROUND FLOOR, GENERATING REVENUE FOR THE UNIVERSITY ,AND AT THE SAME TIME SUPPORT THE DOWNTOWN COMMUNITY THAT LACKS ANY KIND OF GROCERY STORE IN THE VICINITY. A LARGE SHADING PANEL WRAPS THE BUILDING RESPONDING TO THE PROGRAM OF THE BUILDING, GIVING THE RESIDENCE OF THE DORMITORY STYLE DWELLING UNITS PRIVACY. THE EXISTING CONTEXT OF DOWNTOWN FORT WORTH IS MOSTLY HISTORIC EARLY 20TH CENTURY LARGE MASON BUILDINGS, ONLY ABOUT 5 STORIES HIGH. NOT ONLY DO THE PANELS SHADE BUT BY PROGRAMMING THE BUILD TO HAVE PUBLIC FUNCTIONS WITHIN THE FIRST FIVE FLOORS, IT ALLOWED FOR ME TO REFERENCE THE SURROUNDING CONTEXT, AND DEFINE PUBLIC FROM PRIVATE THOUGHT THE PLACEMENT OF THE SHADING APPARATUS. A LARGE ATRIUM SPACE RUNNING FOUR FLOORS CONNECTS ALL PUBLIC FUNCTIONS OF THE BUILDING LURING ALL VISITORS TO KEEP EXPLORING THIS UNUSUAL BUILDING. THE GROUND FLOOR MAKES USE OF LARGE CONCRETE PANEL THAT HELP CREATE ISLES FOR LOCAL VENDORS TO SETUP AND KEEP TRAFFIC FLOW SMOOTH, BUT ALSO DOUBLES AS A GRAFFITI



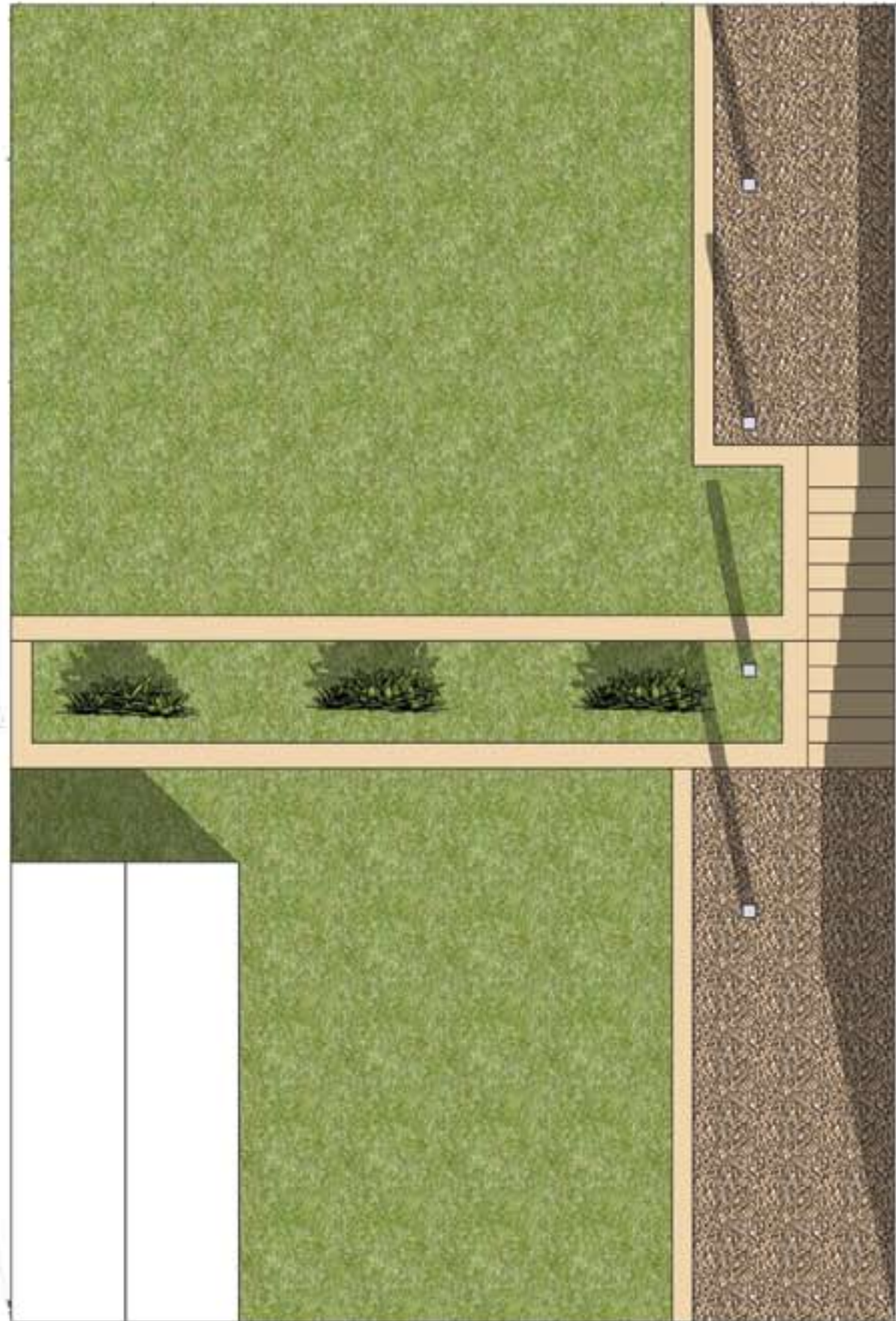
LONGITUDINAL SECTION



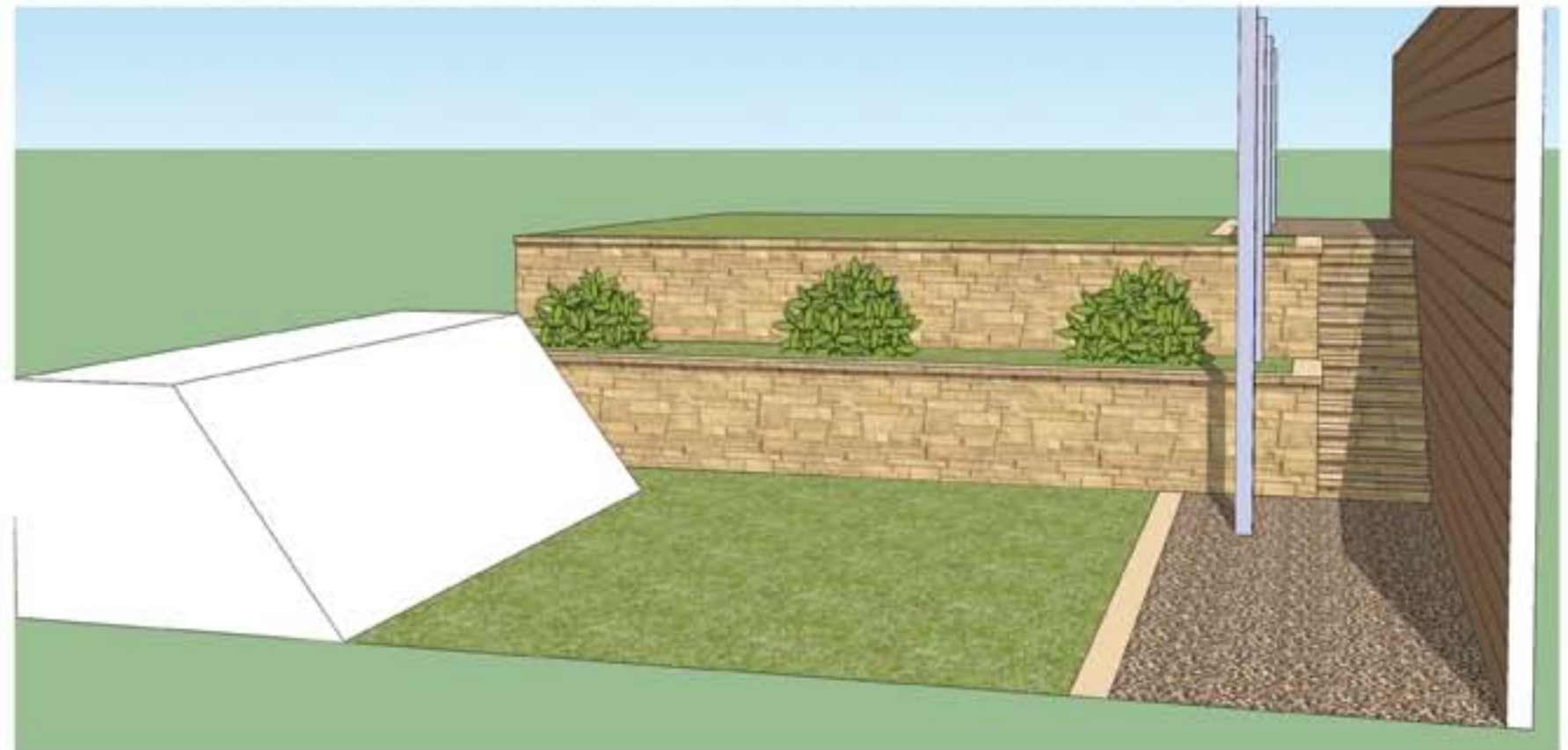
SAMUEL GARLAND PARK



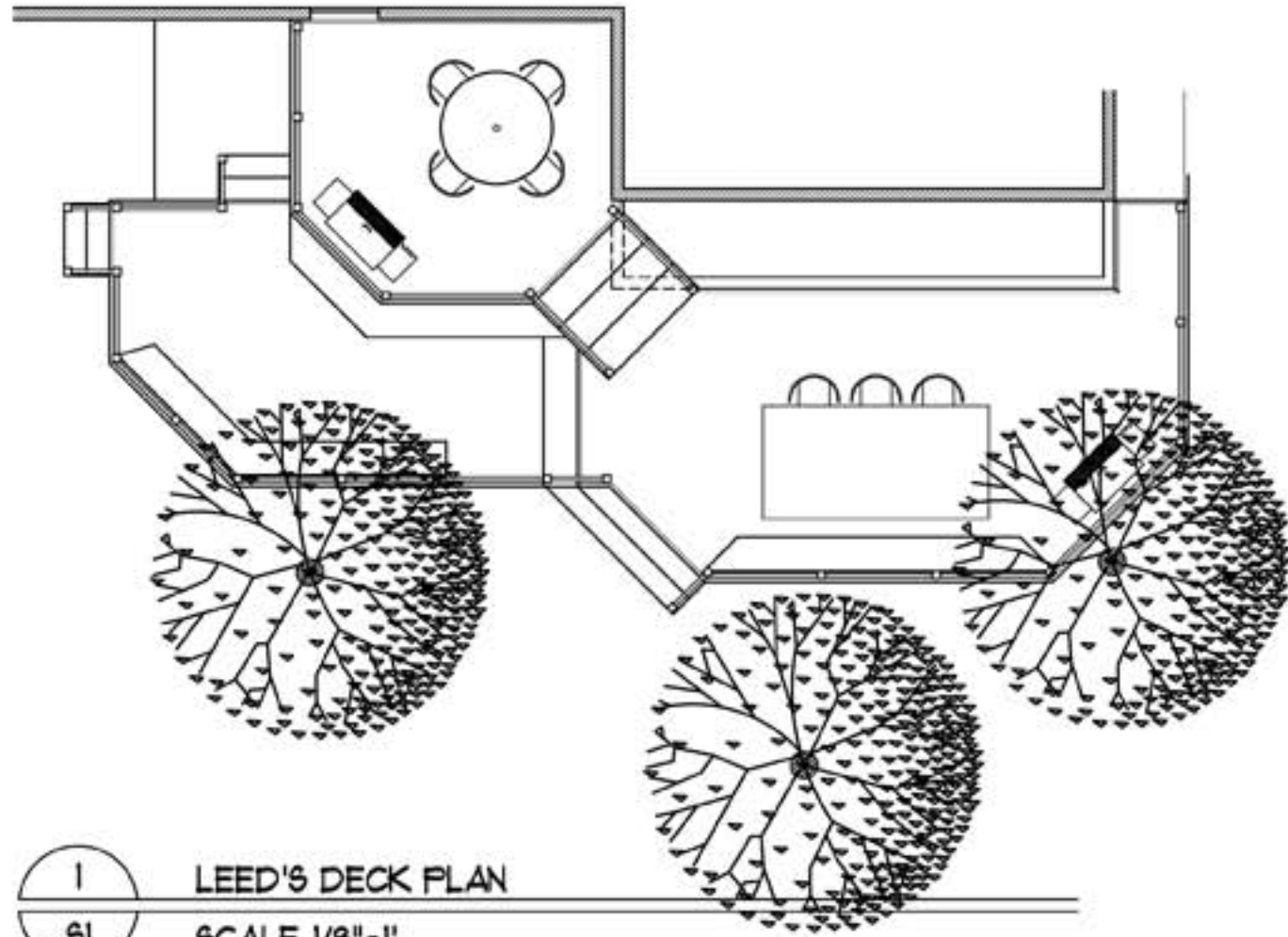
Schnurr's Retaining Wall



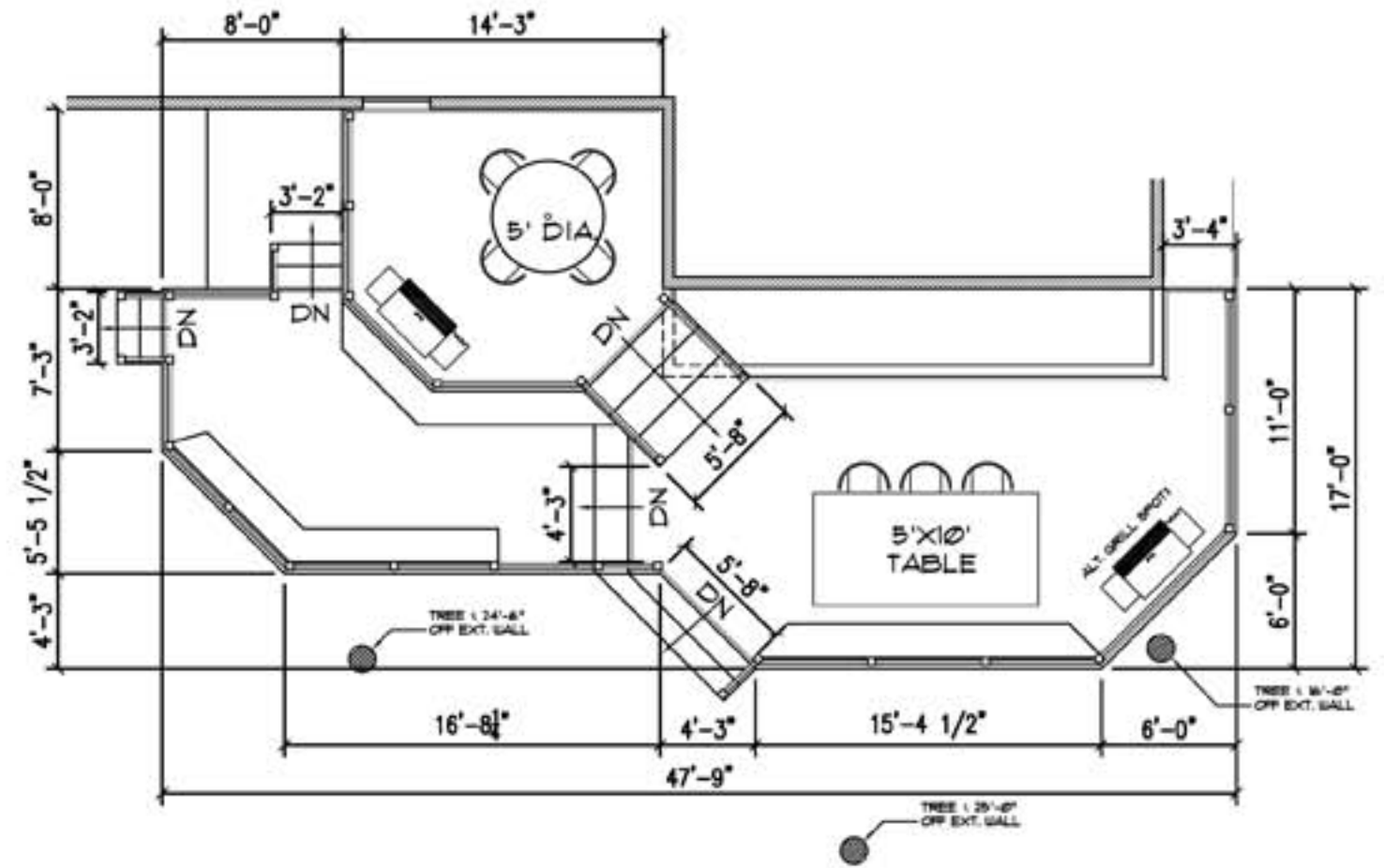
CONSTRUCTED IN JUNE OF 2011, THIS WAS A TEAR OUT AND REBUILD. THE EXISTING RETAINING WALL WAS BUILT OUT OF RAILROAD TIES, AND ITS STAIRS WERE NOT TO CODE. THE NEW DESIGN SOLVED THAT ISSUE WHILE BRING A MUCH MORE NATURAL FEEL TO THE SITE THROUGH THE USE OF CONCRETE LANDSCAPE BLOCK AND PLANTING BEDS.



Leed's Exterior Deck



1 LEED'S DECK PLAN
SI SCALE 1/8"=1'



2 LEED'S DECK PLAN
SI SCALE 1/8"=1'



BEFORE





BIRD'S EYE VIEW



BIRD'S EYE VIEW



TRANSVERSE ELEVATION



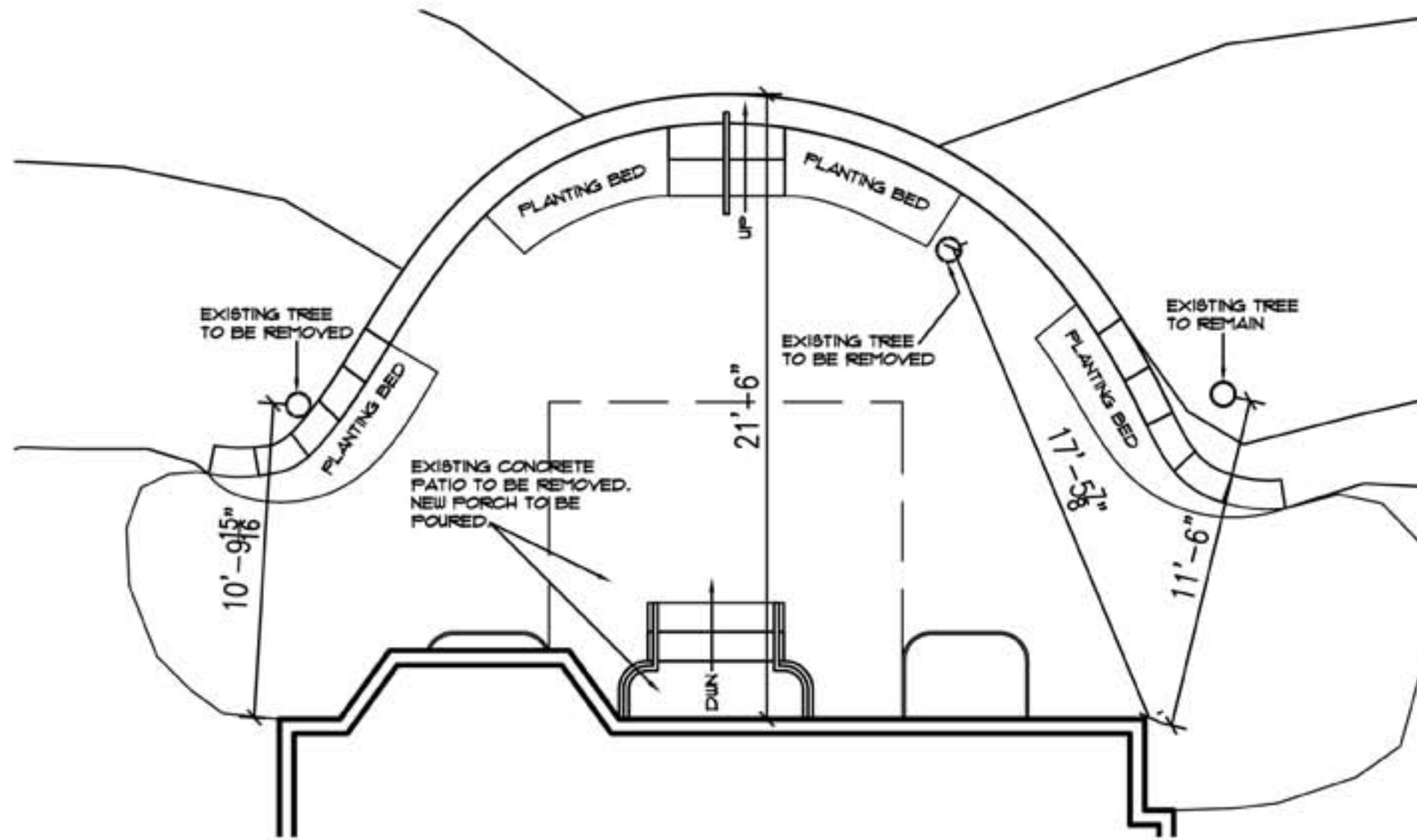
LONGITUDINAL ELEVATION

THIS PROJECT WAS STARED AND COMPLETED IN THE SPRING OF 2011. THE LEED'S WANTED TO EXPAND THEIR DECK TO A LARGER SIZE FOR DINNER PARTIES AND SUMMER OUTINGS, ABLE TO ACCOMMODATE A MODEST AMOUNT OF GUEST. DURING THE DESIGN PHASE THERE WERE SEVERAL DIFFERENT RENDITIONS INCLUDING A CURVED DESIGN, BUT IN THE END WE RETURNED TO A RECTILINEAR DESIGN FOR BUDGET

PURPOSES. THE DESIGN BREAKS THE DECK INTO THREE LEVELS. THE UPPER MOST PORTION IS VERY SIMILAR TO WHAT EXISTED AND IS SEEN AS THE "GRILL PAD". THE SECOND LEVEL DOWN IS THE "DINING PAD", WHICH HAS A BUILT-IN BENCH FOR THE CUSTOM PATIO TABLE CAPABLE OF SEATING 10 INDIVIDUALS. THE LOWEST LEVEL IS THE "RELAX PAD", WHERE CONGREGATION IS TO HAPPEN AFTER EATING.



Gretchen's New Exterior Patio



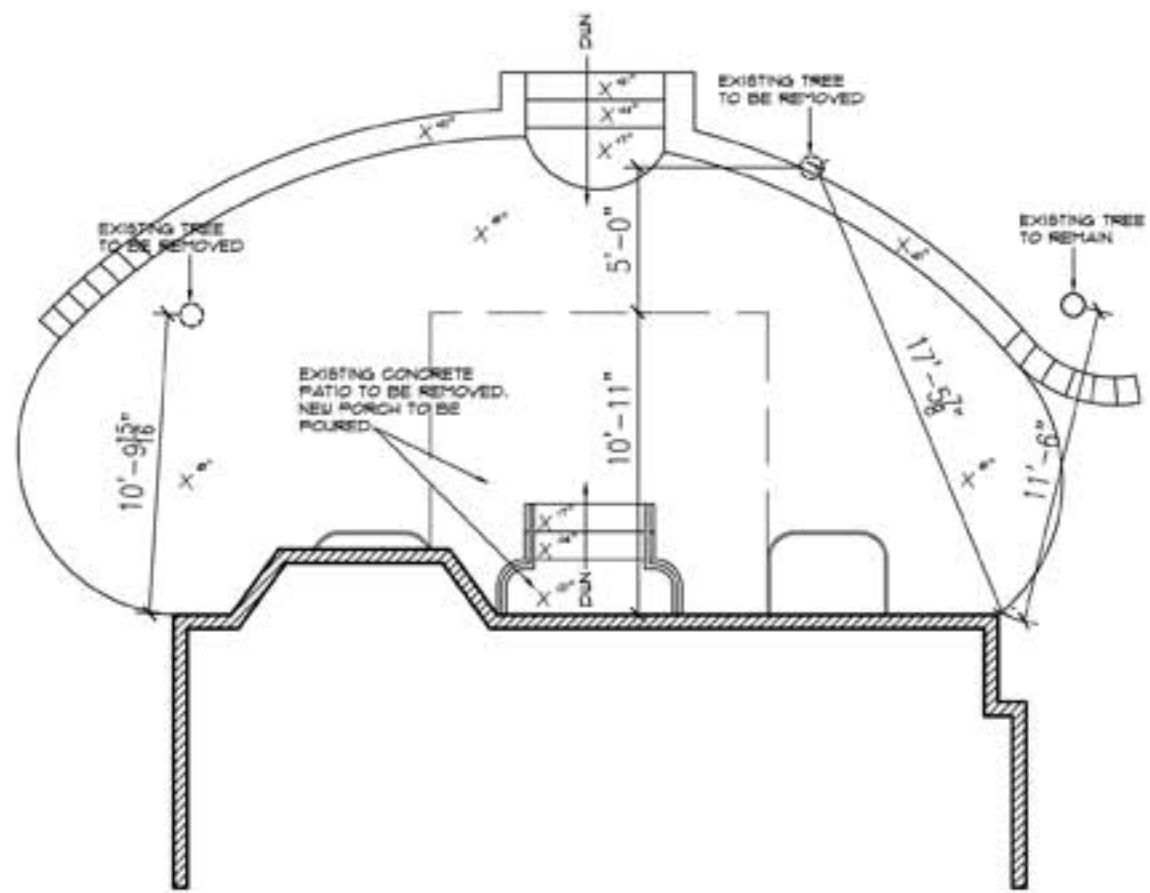
THIS PROJECT WAS DESIGNED IN THE SUMMER OF 2011, BUT WAS NEVER CONSTRUCTED. THE PLAN ABOVE WAS THE INITIAL DESIGN CONCEIVED, AND THE FINAL ITERATION SELECTED CAN BE VIEWED ON THE NEXT PAGE. THE INTENTIONS OF THIS DESIGN WAS TO CREATE A LARGER MORE ACCESSIBLE PATIO, THAT'S INTEGRATED INTO ITS NATURAL SURROUNDINGS. THIS WAS TO BE ACHIEVED THROUGH THE USE OF DRY-STACKED SLATE, AND FLAGSTONE. THE LATTER DESIGN ON THE NEXT PAGE WAS CHOSEN DUE TO BUDGET CONSTRAINTS.

1
SI

NEW EXTERIOR PATIO/ RETAINING WALL PLAN

SCALE 1/8"=1'

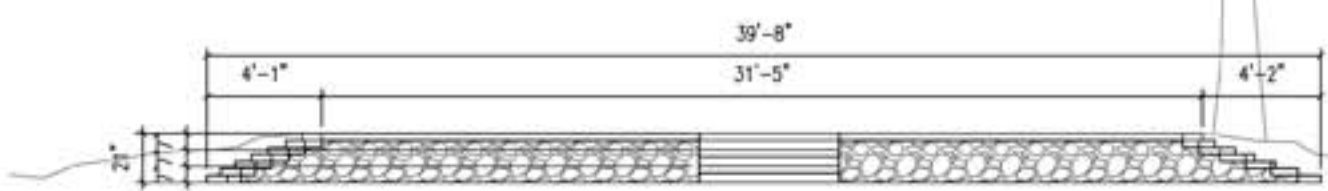




EXISTING SITE



1
S1
GRETCHEN'S NEW EXTERIOR PATIO/ RETAINING WALL PLAN
SCALE 3/16" = 1'



1
S1
GRETCHEN'S NEW EXTERIOR PATIO/ RETAINING WALL ELEVATION
SCALE 3/16" = 1'

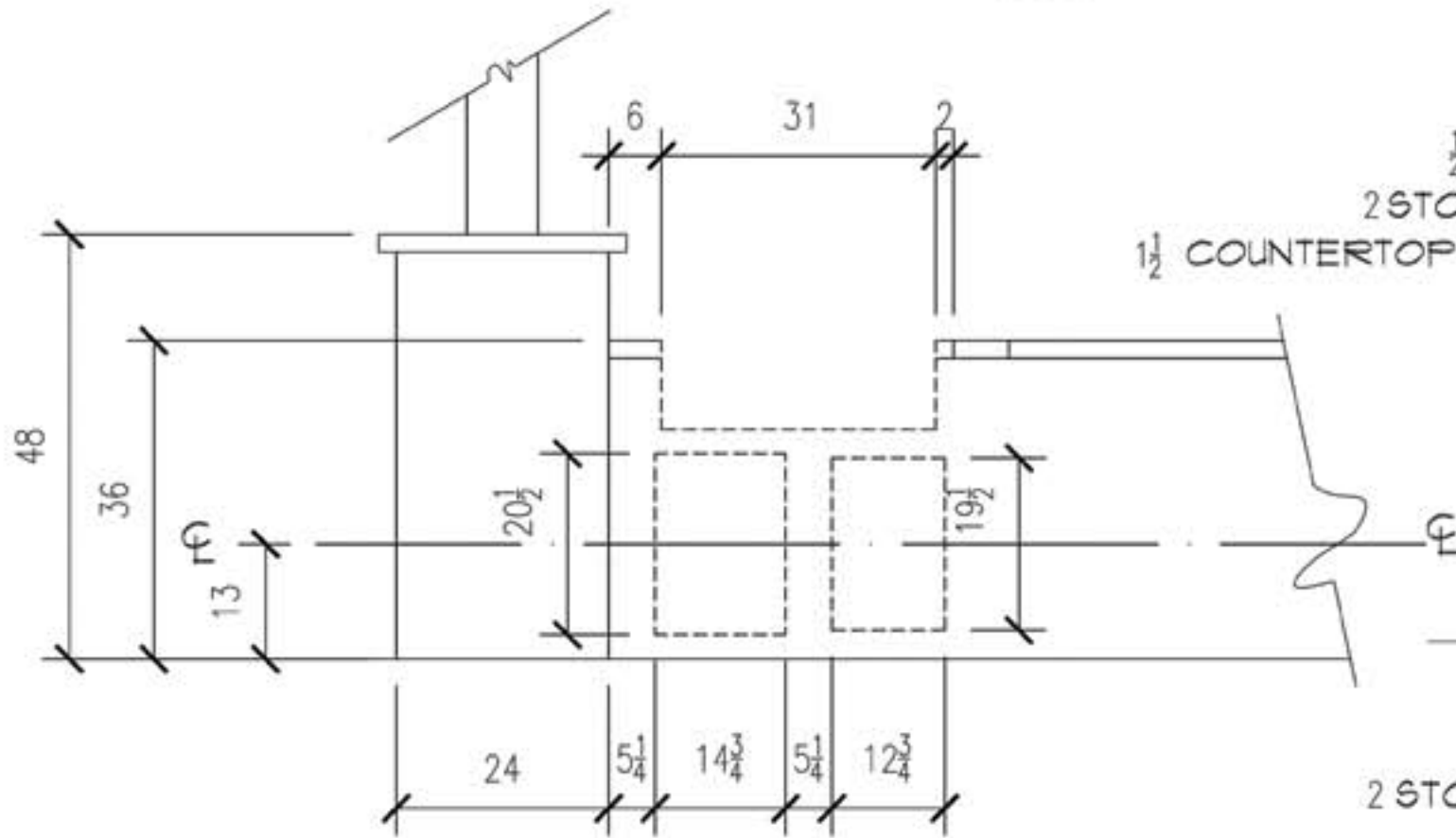


ELEVATION CUT SHEET

1

SCALE 3/4"=1'

G2

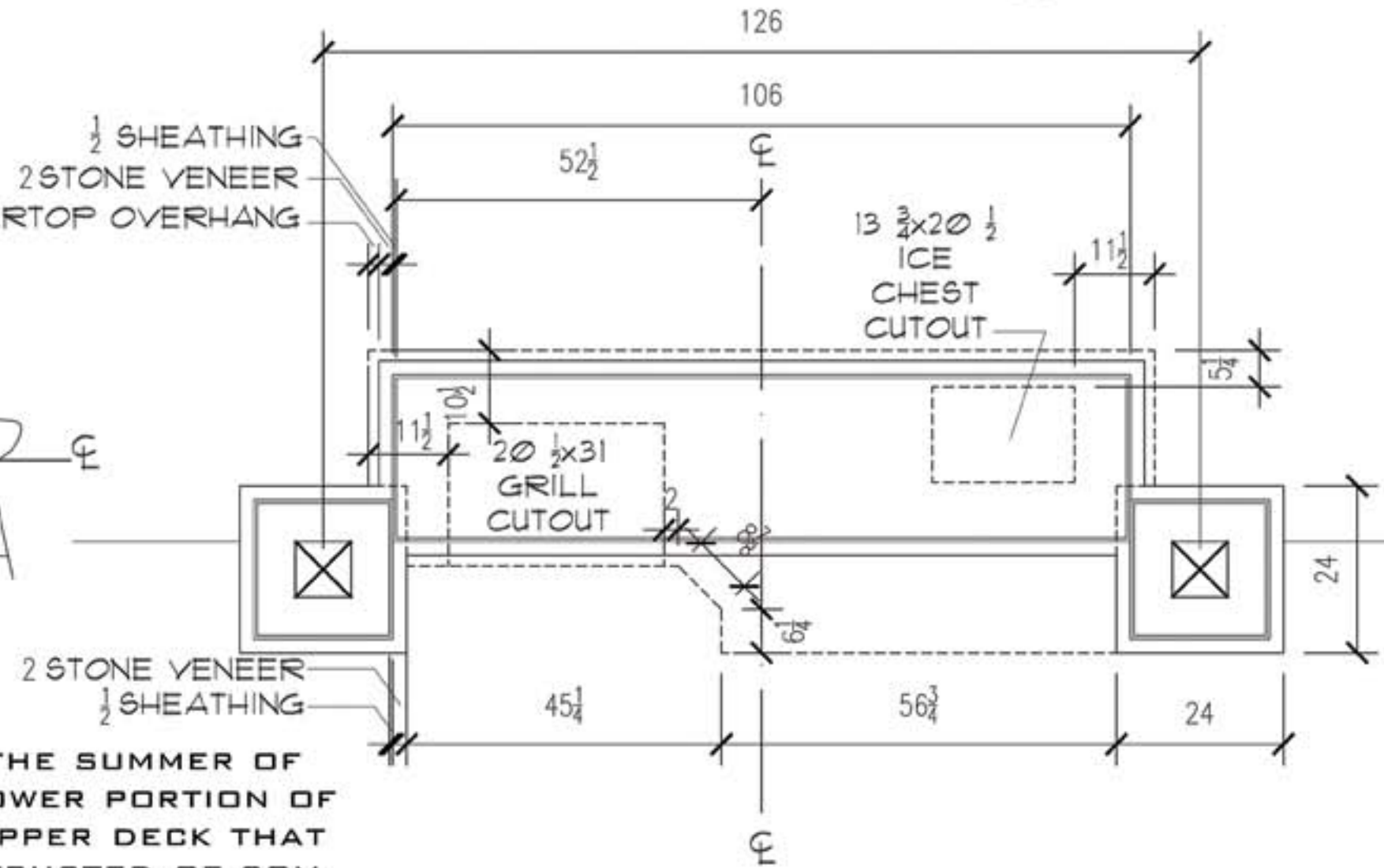


PLAN CUT SHEET

2

SCALE 3/4"=1'

G1



THIS PROJECT WAS STARTED AND COMPLETED DURING THE SUMMER OF 2011. THE HOMEOWNER WANTED A REBUILD ON THE LOWER PORTION OF THE DECK WITH A BUILT-IN GRILL, AND AN EXPANDED UPPER DECK THAT RAN THE LENGTH OF THE HOUSE. THE DECK WAS CONSTRUCTED OF COMPOSITE DECKING MATERIAL FOR LONGEVITY OF THE DECK.

