

Bennett Chaney

American Institute of Architects

Leadership in Energy and Environmental Design Accredited Professional

2007, VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

2017 MARCH TO PRESENT

- 2018 NOVEMBER TO 2019 MARCH

- 2016 FEBRUARY TO 2017 MARCH

- 2015 FEBRUARY TO 2016 JANUARY AND 2019 JULY TO 2020 JANUARY

- 2014 OCTOBER TO 2015 FEBRUARY

- 2013 SEPTEMBER TO 2014 JULY

- 2013 FEBRUARY TO 2013 AUGUST

- 2012 DECEMBER TO 2013 FEBRUARY

- 2007 SEPTEMBER TO 2012 OCTOBER

- PROMOTIONAL MATERIAL GRAPHICS

- 2003, RADFORD UNIVERSITY

DISC GOLF

Artisans Asylum

Corpus Nova Architecture, 2017

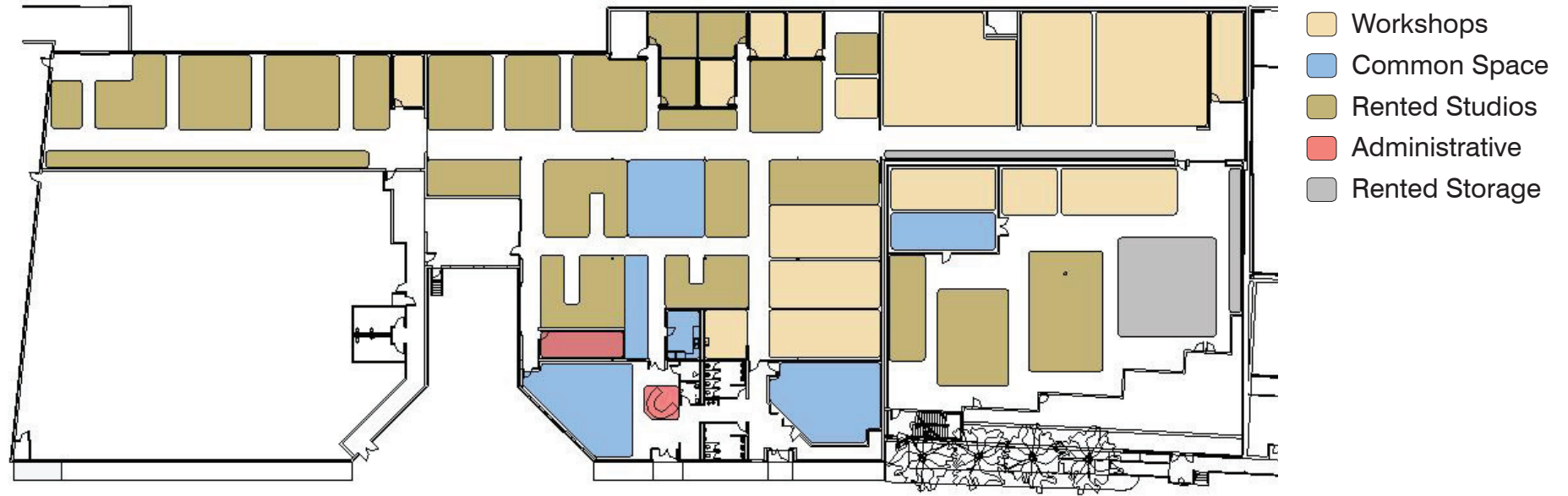
Renovation Feasibility Study

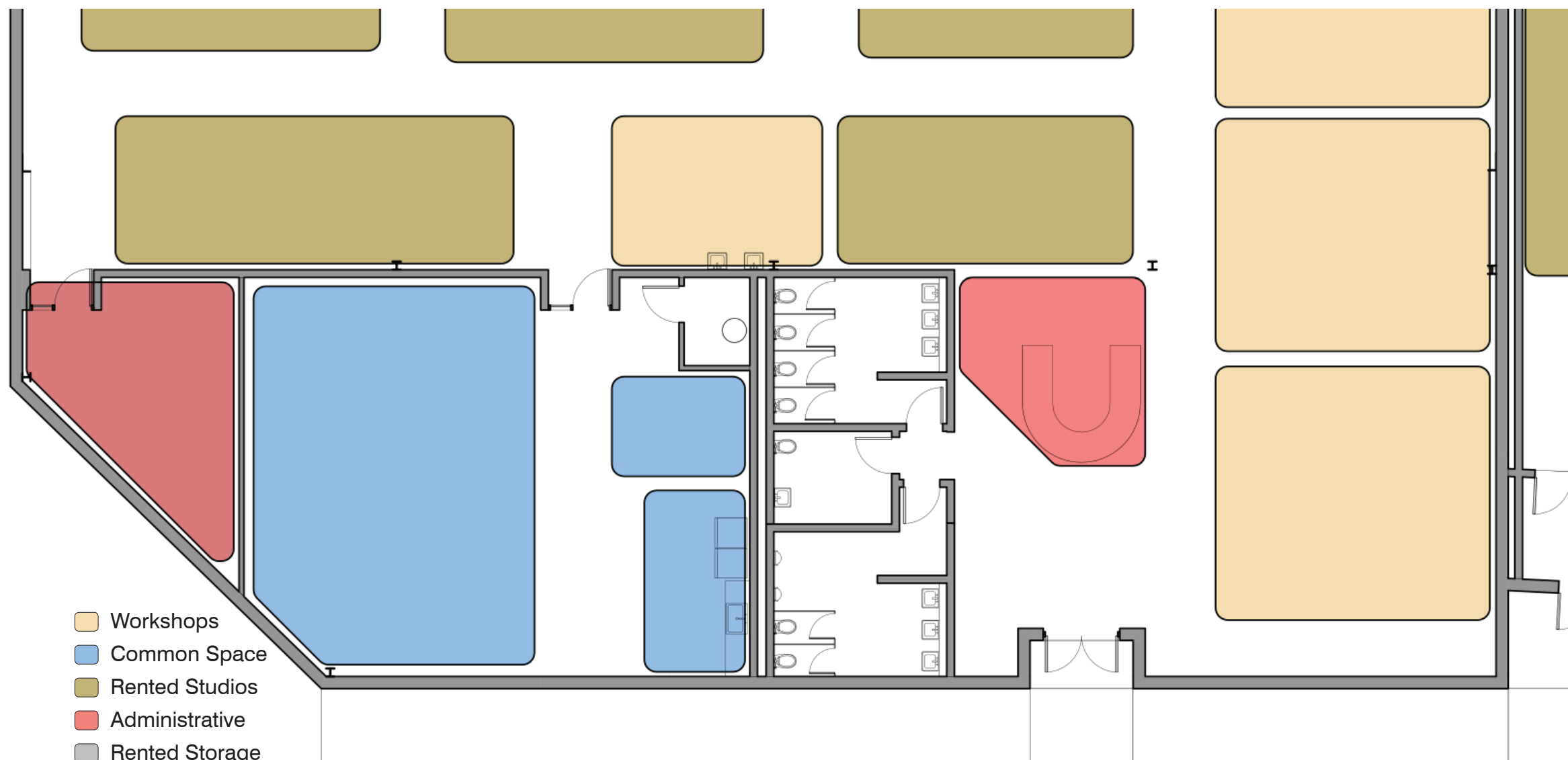
As one of the premier maker spaces in the U.S., the Artisans Asylum has been located in Somerville, MA since its inception in 2010. The existing building was originally the home of the Ames Envelope Factory and underwent very minor reconfiguration when the Artisans Asylum moved into the space. Over just a few years, Artisans grew to nearly 400 members with workshops, classes, and community events.

Corpus Nova Architecture was commissioned by the Artisan's Asylum to work with the executive director and the facilities manager to study the feasibility of a reconfiguration of the front of house spaces, restrooms and classroom, as well as improving accessibility.

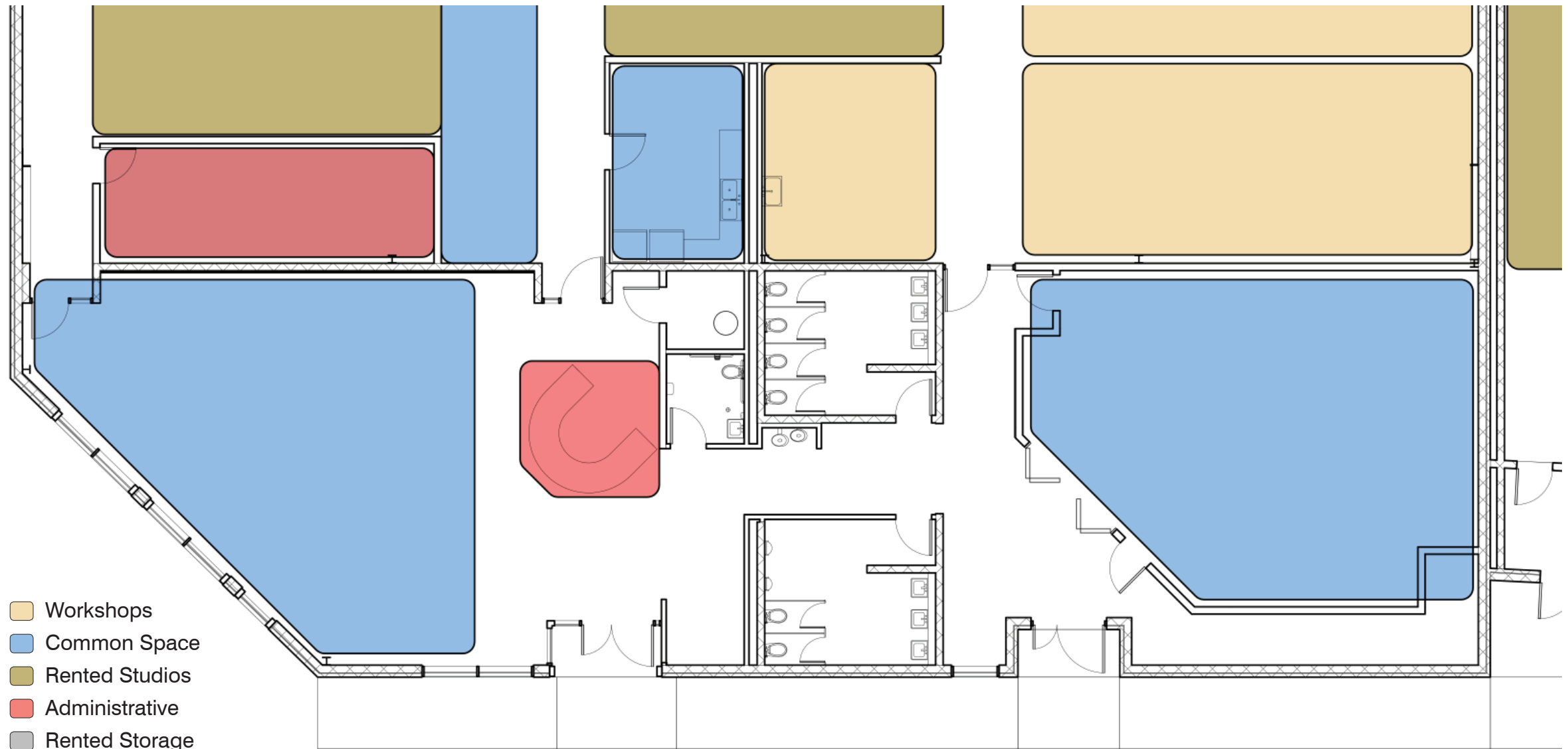
- Project Interview
- Field Measurement
- Design with Phasing
- Document Package for Owner







Existing Layout



Proposed Layout





St Francis House

Corpus Nova Architecture, 2019

Finishes and Fixture Update of the Bathrooms for Next Step Housing

The Next Step Housing at the St Francis House in Boston, MA is a place that serves as a permanent residence for more than 50 men and women who have experienced homelessness.

Corpus Nova Architecture worked with the facilities manager at the St. Francis House to make plans and specifications for an update to finishes and fixtures for the 12 bathrooms on 4 floors of their facility in downtown Boston.

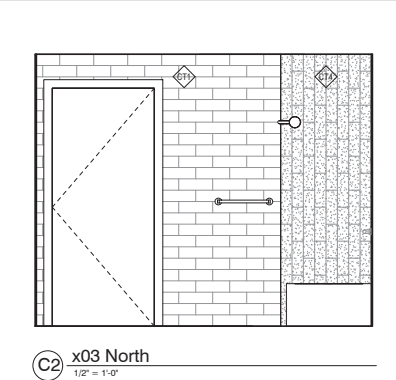
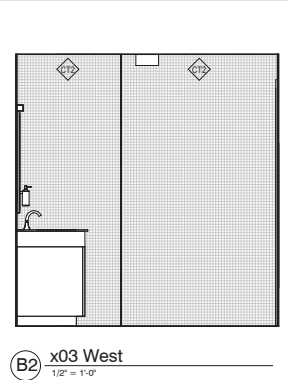
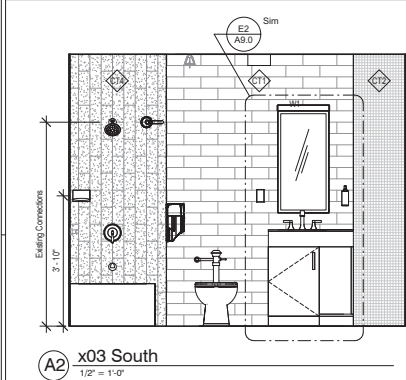
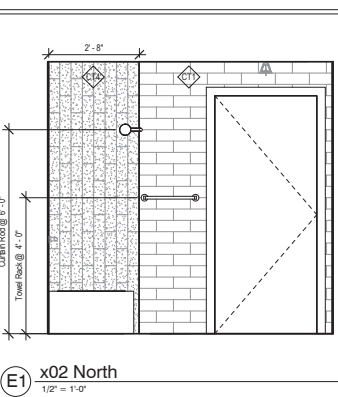
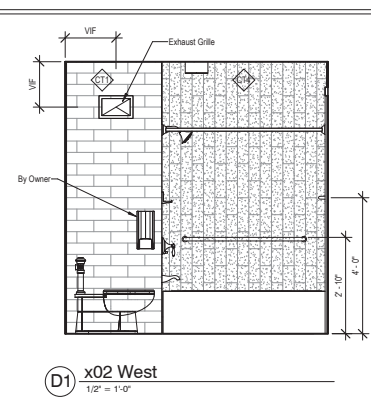
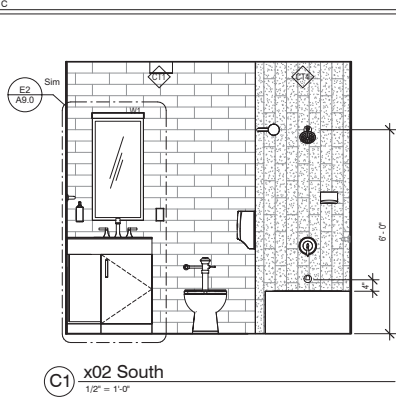
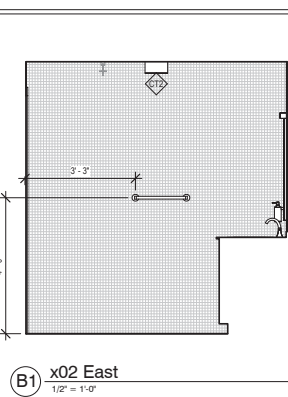
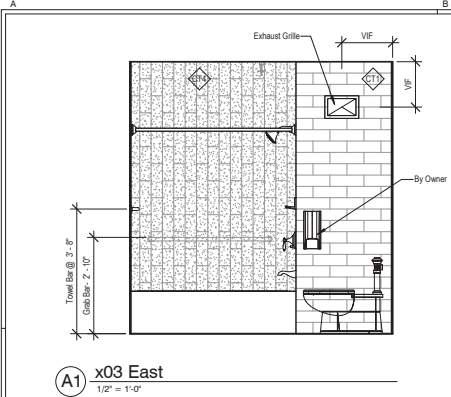
- Project interview
- Field Measurements
- Design and documentation
- Specifications



Tile Layout Options, Staff Restroom



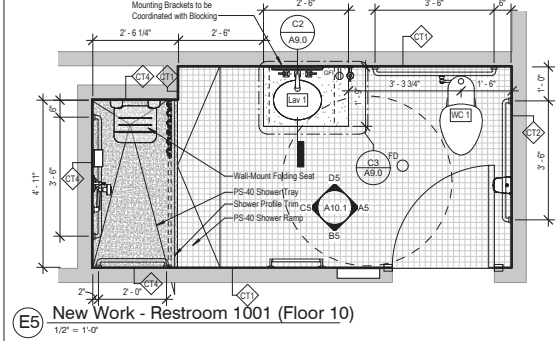
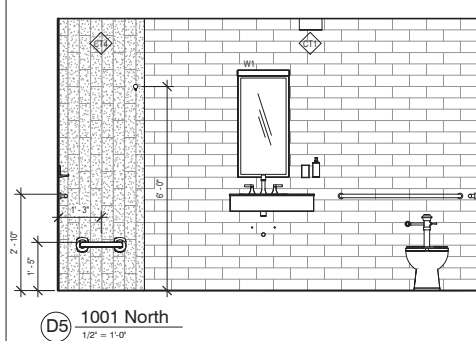
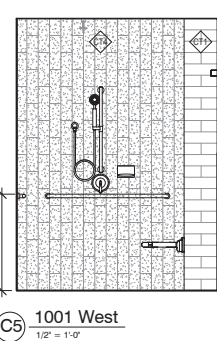
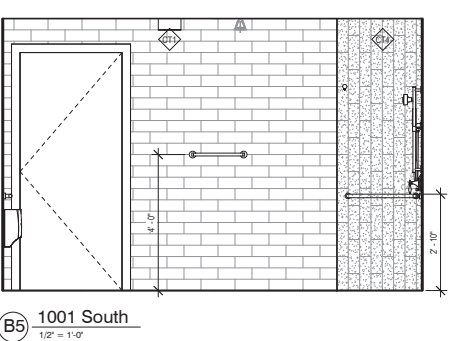
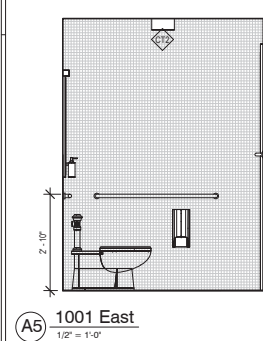
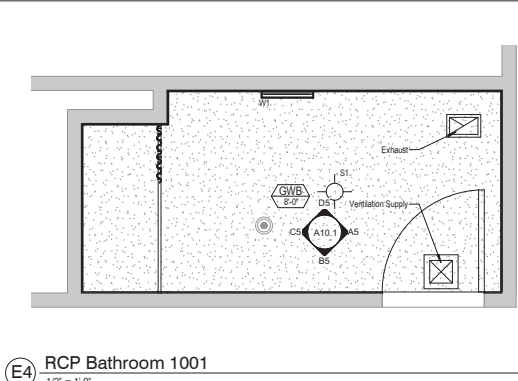
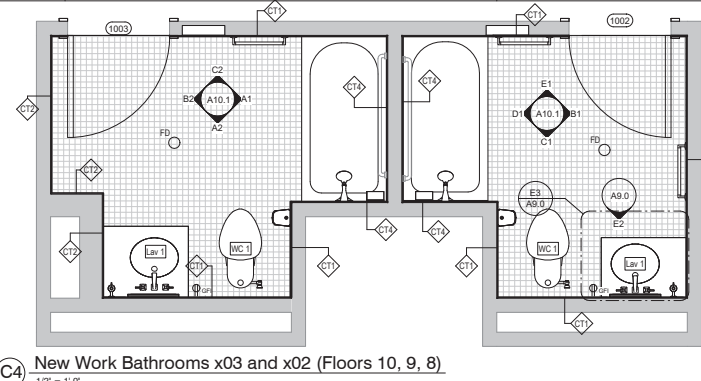
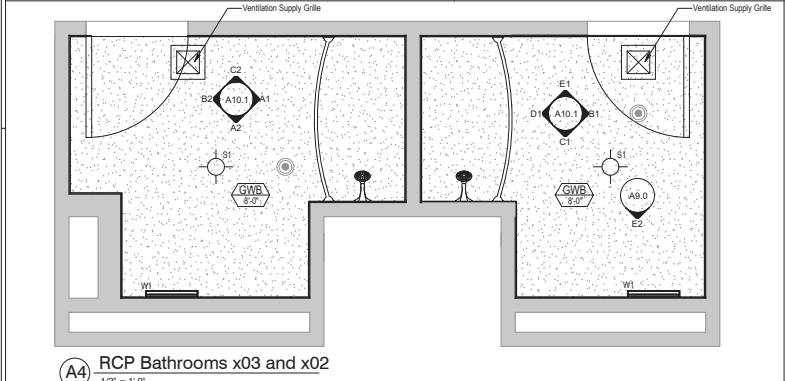
Tile Layout Options, Staff Restroom



- Ceiling Plan Notes:**
- The contractor shall verify all existing conditions and construction. Review all trades the extent of demolition required.
 - All materials and equipment noted to remain shall be protected. All materials and components indicated to be salvaged or reinstated shall be protected from damage.
 - Unless Otherwise Noted, see mechanical, electrical, and fire protection drawings for all light fixture types, exit signs, sprinkler head locations, and air registers.
 - A. Design trades are to be notified immediately of any discrepancies
 - All sprinkler heads to align with lighting, door openings, windows, and should be centered on ceiling lines. Contractor shall be responsible for sprinkler coordination.
 - Exposed duct work, piping, and conduit are to be primed and painted.
 - Where no ceiling material is indicated with either a type call-out or graphic representation, finish is to be underside of exposed structure, cleaned, primed, and painted.
 - Exposed structural components and members are to be primed and painted.
 - Unless Otherwise Noted, ceiling tile assemblies are to be 2' x 2'.
 - Coordination of Hanging Hardware with structure above is required.
 - Pendant lighting fixtures to be suspended per manufacturer requirements.
 - 1' x 1' grid to be aligned to center of room and square with walls unless dimensioned or noted otherwise.
 - Where a row of tile in a 2' x 2' grid is to be less than 8 inches, frame grid for substitution with 4' x 2' tile.
- Notes Specific to New Work at 39 Boylston Street:**
- Cypsum Wall Board ceilings are to be patched, primed, and painted with eggshell finish for wet location

- Interior Elevation Notes**
- All dimensions are to be verified in field.
 - All Plumbing components, including but not limited to faucets and drains, are to be located for use of existing connection points.
 - A. Owner and Architect are to be immediately notified of any incompatibilities
 - B. Connectors are to be verified before placement of order for new components
 - a. Substitutions should be submitted to Architect and Owner for review
 - C. Hot water lines and drain piping at lavatories are to be insulated and enclosed to prevent injury
 - All Electrical components, including but not limited to power outlets and switches, are to be located for use of existing connection points.
 - A. Light fixtures are to be located for use of existing connections
 - B. Alternatives for mounting are to be verified for feasibility and code compliance
 - The Fire Alarm components are to remain in place and be protected during installation of finishes and other components.
 - Mechanical grilles are to be sized to match existing openings.
 - Accessory mounting is to be done with in-wall anchoring or coordinated with existing blocking as available.
 - A. Penetration of finishes for fasteners is to be done after verification of location and with diligence to adjacent surfaces
 - Outside corners are to use Schluter-DIASEC edge protection for wall tile.
 - Course of wall tile is to begin at outside corners or on center in walls with inside corners

- New Work Notes:**
- General Obligations and Procedures:**
- The contractor shall verify all existing conditions and review with all trades to the extent of new construction required.
 - The contractor shall protect all materials and equipment noted to remain. All material indicated to be salvaged or reinstated shall remain in storage and protected from damage until ready to be permanently reinstated.
 - The contractor shall provide protection around and over all floor openings. Coordinate all new floor opening dimensions with architectural drawings.
 - Provide temporary enclosure of all exterior openings created as a result of demolition until permanent enclosures are installed.
 - All loose furnishings and equipment left in place prior to the start of demolition shall remain the property of the owner unless directed otherwise.
 - Contractor to provide temporary protection for interior side of all exterior walls and surfaces which will remain after demolition.
 - All existing elements understood to be serving critical purposes in structural stability are to be protected during construction.
- Notes Specific to New Work at 39 Boylston Street:**
- Scope of Work is limited to Casework, Finishes, Plumbing Fixtures, Ventilation Registers, Replacement of Existing Doors, and Lighting Fixtures unless otherwise noted.
 - New Light Fixtures are to be installed with existing services after verification of capacity.
 - Locations of Plumbing Connections are to be Verified in Field.
 - Support materials for new finishes are to be prepped or replaced as necessary for new finishes (ex: Wall Board, Flooring Substrate).
 - Walls that are not to be refinished with new ceramic wall tile are to be patched, primed, and painted with eggshell finish for wet location



Stamp

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The
Bathrooms

For
St. Francis House

By
**Corpus Nova
Architecture**
Bennett Smith Chaney, AIA, LEED AP
(m) 617.331.8540
bschaney0627@CorpusNovaArchitecture.com

At
**39 Boylston Street
Boston, MA 02116**

With

Issue

Description	Date

Revisions

No.	Description	Date

**Plan, Reflected Ceiling Plan,
and Elevations**
Scale: As indicated

A10.1

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The background of the slide is a grayscale photograph of the Cambridge Rindge and Latin School building. The building is a multi-story structure with a mix of traditional and modern architectural elements, including large multi-paned windows and a flat-roofed section. Mature trees are visible in the foreground and around the building, partially obscuring it. The overall tone is professional and academic.

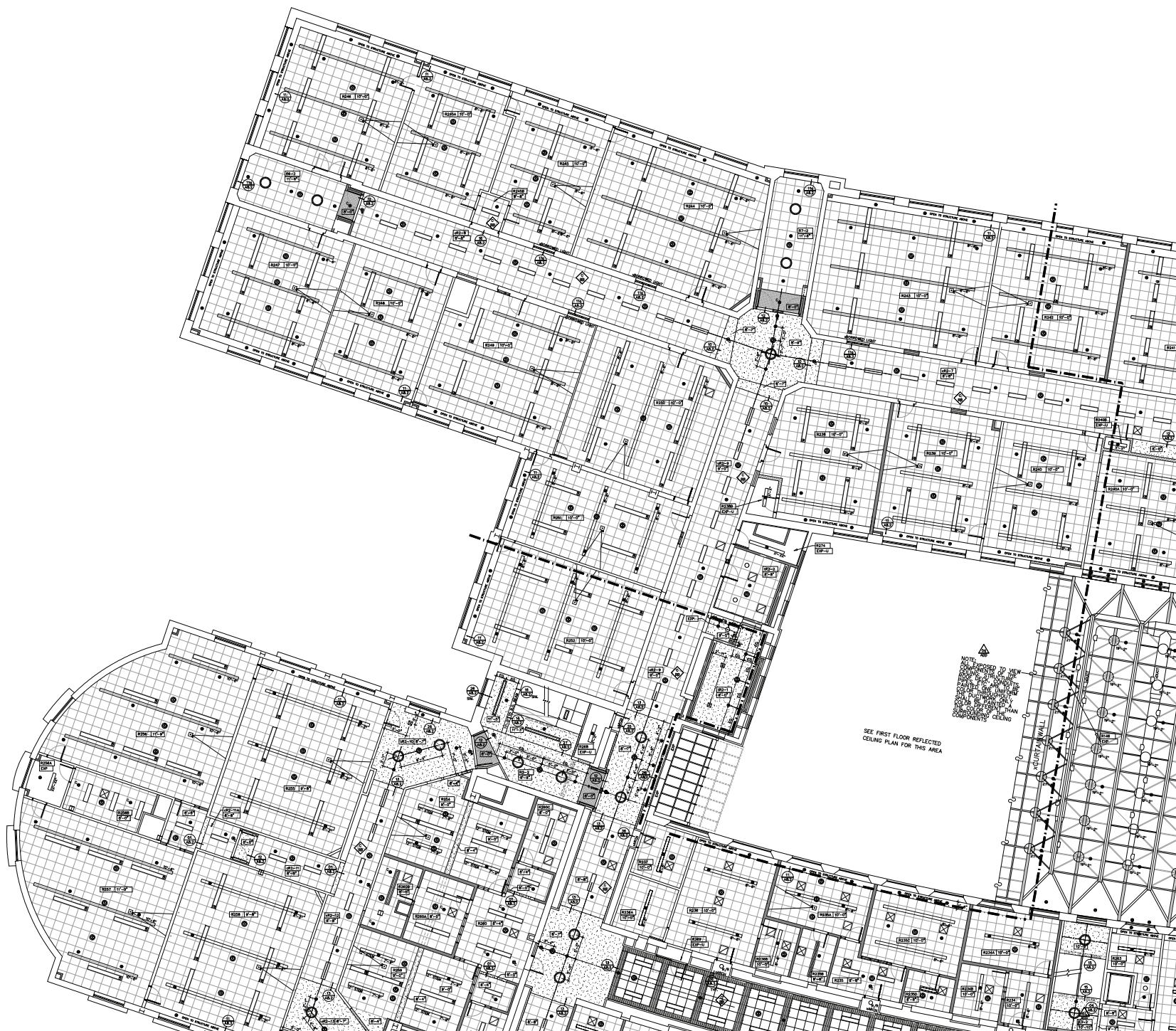
Cambridge Rindge and Latin School

HMFH, 2007

Phased-Occupied Renovation of 400,000 sf Highschool

The full renovation of the Cambridge Rindge and Latin School involved a coordination of construction phases in a way that would be able to accommodate full operation for 3 of the 4 grades with one in a nearby swing space. The work included improvements to the building envelope, full building systems, structural reinforcement, revised layouts of spaces, and the addition of sustainable on-site energy supply.

- Ceiling Plans in Coordination with Building Systems
- Detail Design and Drafting
- Space Planning and Design of Administrative Suite
- Drawing Set Assembly

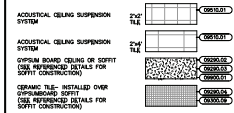


REFLECTED CEILING PLAN
GENERAL NOTES

1. REFLECTED CEILING PLAN DRAWINGS, LEGEND & ABBREVIATIONS
APPLY TO ALL CEILING PLAN DRAWINGS
2. WHERE 2"x2" CEILING TIES AGAINST WALLS SHOULD BE CUT LESS
THAN 3", INSTALL A CUT DOWN 2"x4" CEILING TIE.
3. ALL LIGHT FIXTURES, DIFFUSERS, SPRINKLER HEADS AND OTHER DEVICES
ARE TO BE CENTERED IN CEILING TIES UNLESS NOTED OTHERWISE.
4. ALL CEILING GRIDS ARE TO BE CENTERED IN EACH SPACE UNLESS
NOTED OTHERWISE.
5. DIMENSIONS ARE INDICATED TO FINISH WALL / SOFFIT (CMU OR GYPSUM
CORED MATERIAL).
6. COORDINATE SOFFIT HEIGHTS WITH CASEWORK AND DOOR FRAMES.
SEE DC DRAWINGS FOR CASEWORK INFORMATION.

REFLECTED CEILING PLAN LEGEND

(SEE SHEET A0.1 FOR ADDITIONAL SYMBOL DESIGNATIONS)



PYRAMIDAL CEILING DIFFUSER

- T** TYPICAL ACT & GRID SYSTEM
EXCEPT WHERE NOTED OTHERWISE
- C** TOP CORRIDOR ACT (TYPICAL GRID)
WITH HOLD-DOWN CLIPS
- C** SPECIAL CORRIDOR ACT (TYPICAL GRID)
AS INDICATED BY HATCH WITH HOLD-DOWN CLIPS
- A** AS REQ'D TO INSTALL NEW FIRE SPRINKLER SYSTEM
BY EXISTING ACT TO REMAIN
EXISTING BALL ANGLE TO REMAIN
NEW TYPICAL ACT TO BE REMOVED
REMOVE AND REPLACE GRID SYSTEM AS REQ'D
- U** SPECIAL TRANSLUCENT CEILING PANEL
UD INDICATES DIRECTION OF CURVE
UD INDICATES FLAT TRANSPARENT PANEL (LOCATED
AT PERIMETER AS AT CEILING BEND UNIT)
NOTE: ALL M.E.P.T. ITEMS & CEILING ANGLE
PANELS TO BE PAINTED WHITE. **C** CROWN

- 6 FT BLACK ACT AND GRID
 6 MOISTURE RESISTANT ACT (TYPICAL GRID)
 6 SPECIAL LOBBY GRID SYSTEM (TYPICAL ACT)
 6 GYMNASIUM LAY-IN PANELS (TYPICAL GRID)
 BUILDING PART LOCATOR (SEE KEYPLAN)
 ROOM NUMBER
 CEILING HEIGHT
- XXXXX 10'-0"


- PARADISOM FICTURE (SURFACE MNT)
 LED SOFTI FICTURE
 RECESSED FICTURE
 SURFACE MOUNTED FICTURE
 SUSPENDING LIGHT FICTURE
 BATTERY POWERED REMOTE CONTROL FISH FLOOR
 RECESSED WALL WASH FICTURE
 WALL MOUNTED FICTURE
 WALL MOUNTED INDIRECT FICTURE
 UNDER CABINET LIGHTING
 EXIT SIGN
 BARKER (OR HEAT) DETECTOR
 SENSOR
 OCCUPANCY SENSOR
 CEILING MOUNTED PROJECTOR
 CEILING PROJECTOR OF PROJECTION SCREEN (TYP.)
 SPRINKLER HEAD
 CONCEALED SPRINKLER HEAD
 WALL MOUNTED SPRINKLER
 SUMPY AIR DIFFUSER
 RETURN AIR REGISTER
 DESTRATIFICATION FAN

MECHANICAL UNIT ABOVE CEILING
(MAINTAIN CLEAR ACCESS BELOW UNIT,
FOR ABOVE CEILING MAINTENANCE)

1976 CONSTRUCTION PART B, and PART F.
 INDICATE EXISTING BEAM PENETRATIONS OPENINGS-
 SIZES OF DUCT/PIPE/CLAVES, ETC.
 APPROXIMATE - V.I.P. ALL OPENING SIZES AND LOCATIONS.
 NOTE: EXISTING BEAM PENETRATIONS SHALL BE UTILIZED FOR NEW
 M.E./P.P. DUCTS, PIPES AND CONDUITS TO THE GREATEST EXTENT POSSIBLE.
 USE SUCH DRAWINGS FOR GENERAL INDICATION OF USE FOR EXISTING
 P.I.P./AND, & SHALL USE ANY OTHER OPENINGS AVAILABLE. ADDITIONAL CON-
 THROUGH BEAMS IS REQUIRED FOR ALL M.E./P.P. CONTRACTORS. ALL NEW
 PENETRATIONS SHALL BE INDICATED ON THE M.E./P.P. COORDINATION DRAWING.
 SHALL BE APPROVED BY THE ARCHITECT. ALL NEW PENETRATIONS SHALL BE
 ANY UNUSED PENETRATIONS SHALL BE SEALED WITH FIRESTOPPING MATERIAL.

REFLECTED CEIL
ABBREVIATIONS

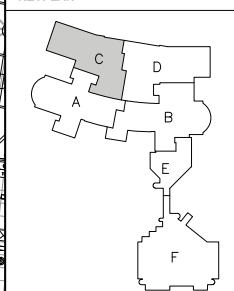
ABBREVIATIONS
(SEE SHEET A0-1 FOR ADDITIONAL ABBREVIATION DESIGNATIONS)

- | | | | |
|-------|---|----------|--|
| EXP | EXPOSED STRUCTURE, DECK & MEPP | 00000.00 | 
200
1150 |
| | TO BE PAINTED | | |
| EXP-U | EXPOSED STRUCTURE, DECK AND MEPP ITEMS UNPAINTED | | |
| PS-R | RECESSED CEILING MOUNT PROJECTION SCREEN (MANUAL) | | |
| PS-E | RECESSED CEILING MOUNT PROJECTION SCREEN | | |

KEYNOTE LIST



KEYPLAN



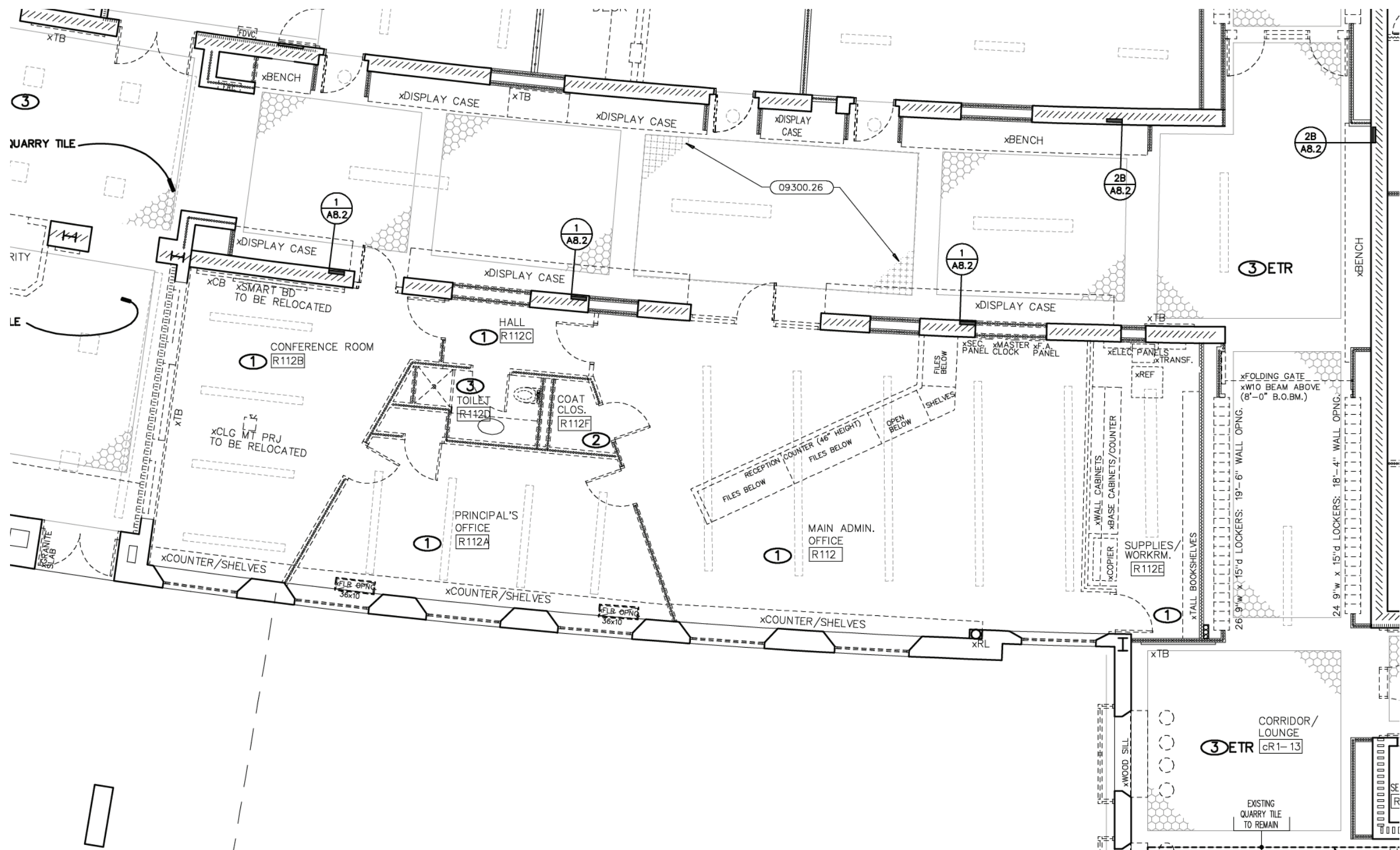
HMFH Architects, Inc.
30 Bishop Allen Drive
Cambridge, MA 02140
(617) 482-2200
(617) 278-9775
search@hfh.com

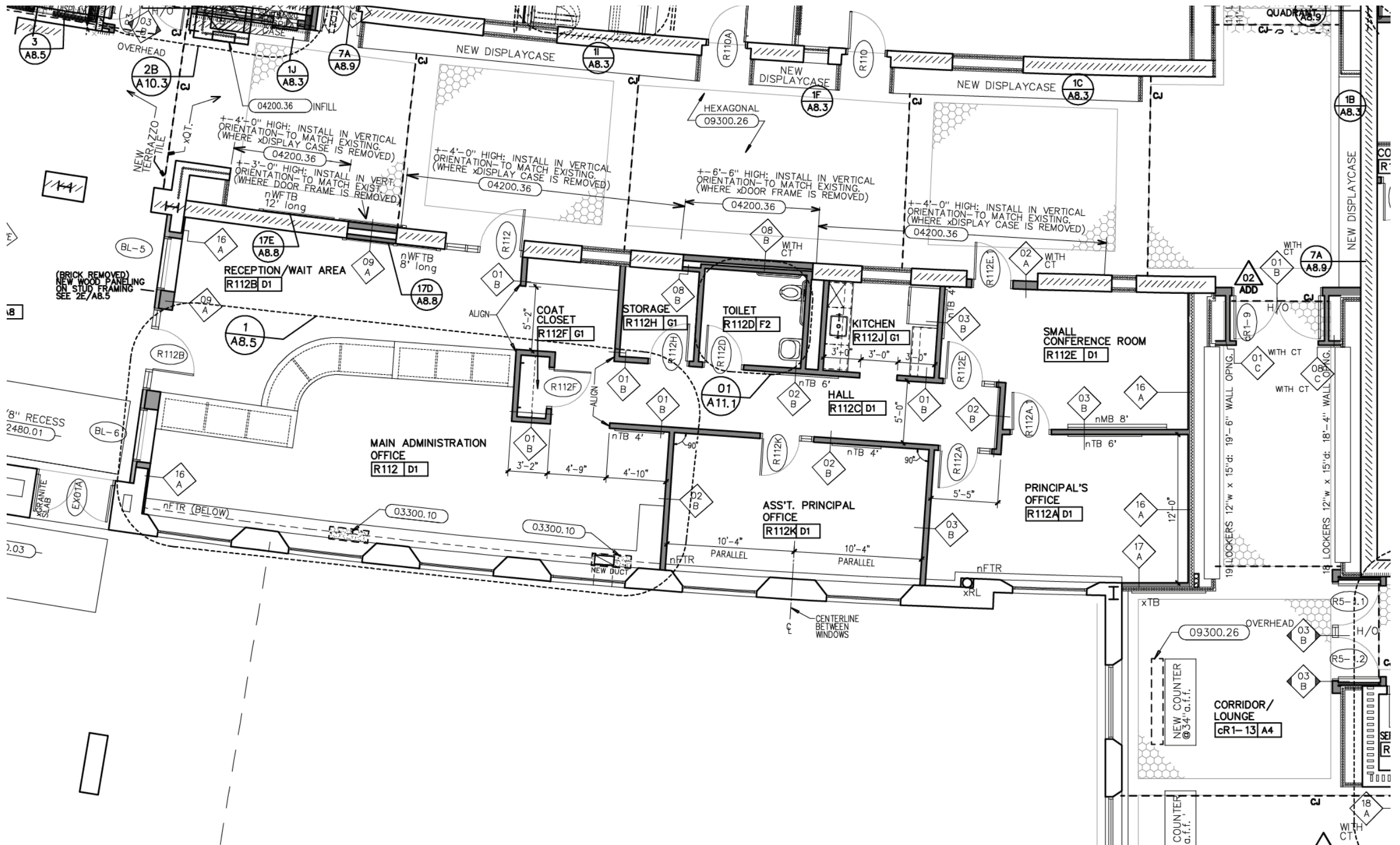


Renovations to the Rindge, Media and Arts Buildings
Cambridge Rindge & Latin School
Cambridge, Massachusetts

A3.2c
JCE NUMBER 459107











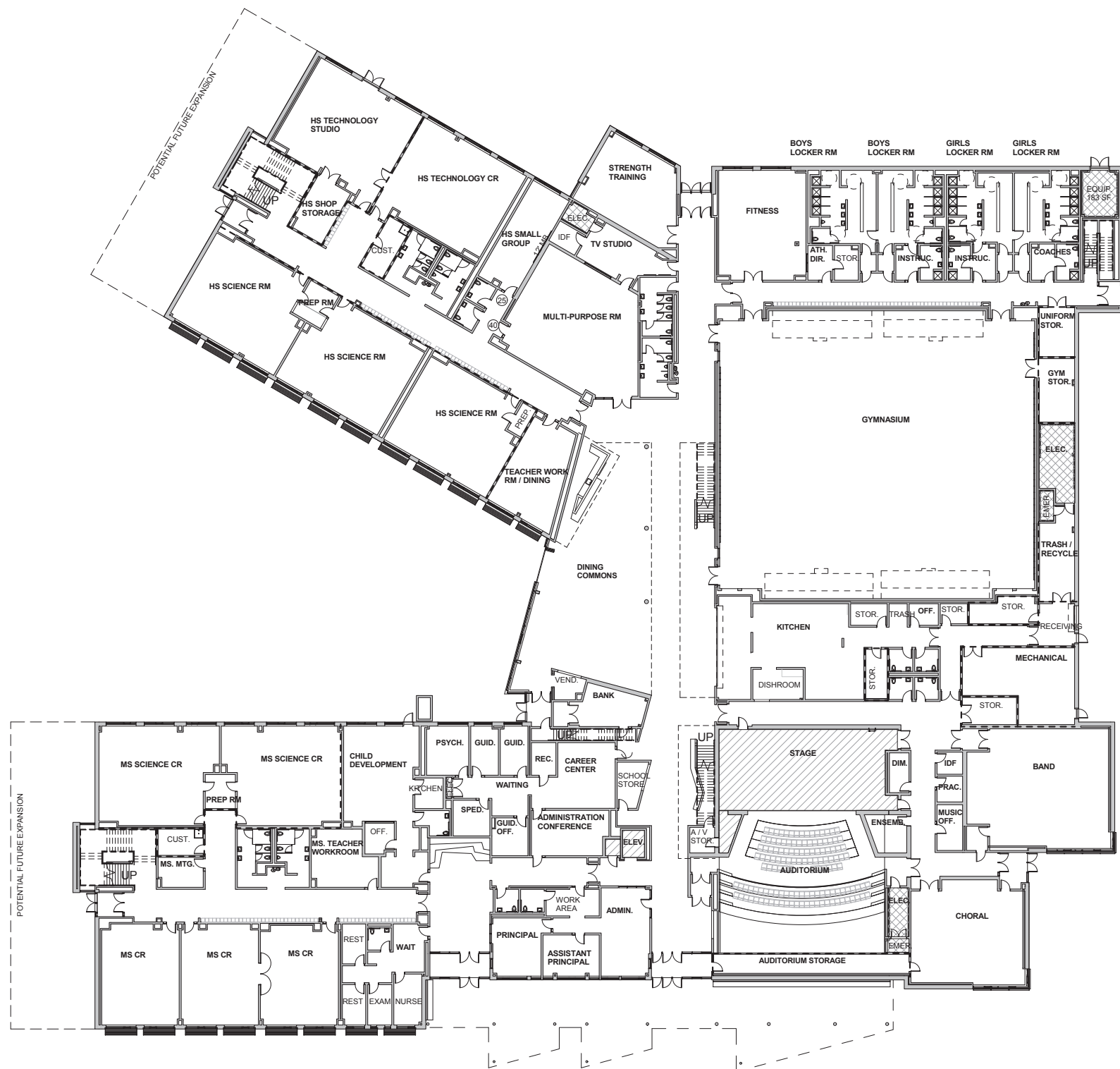
Tahanto Regional Middle High School

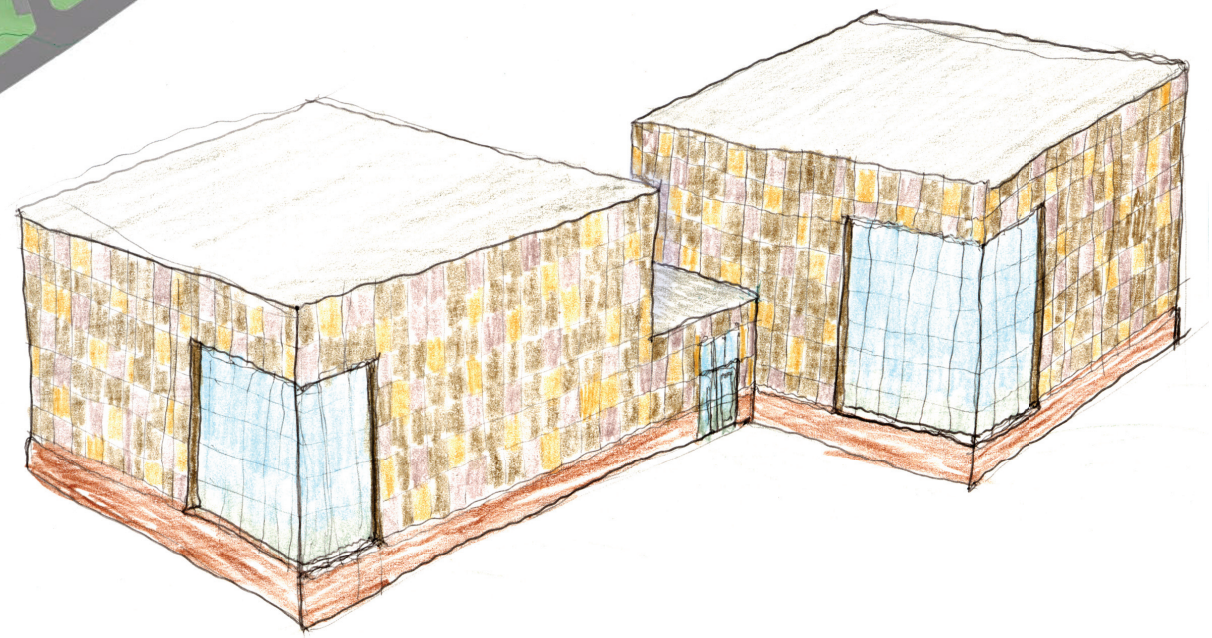
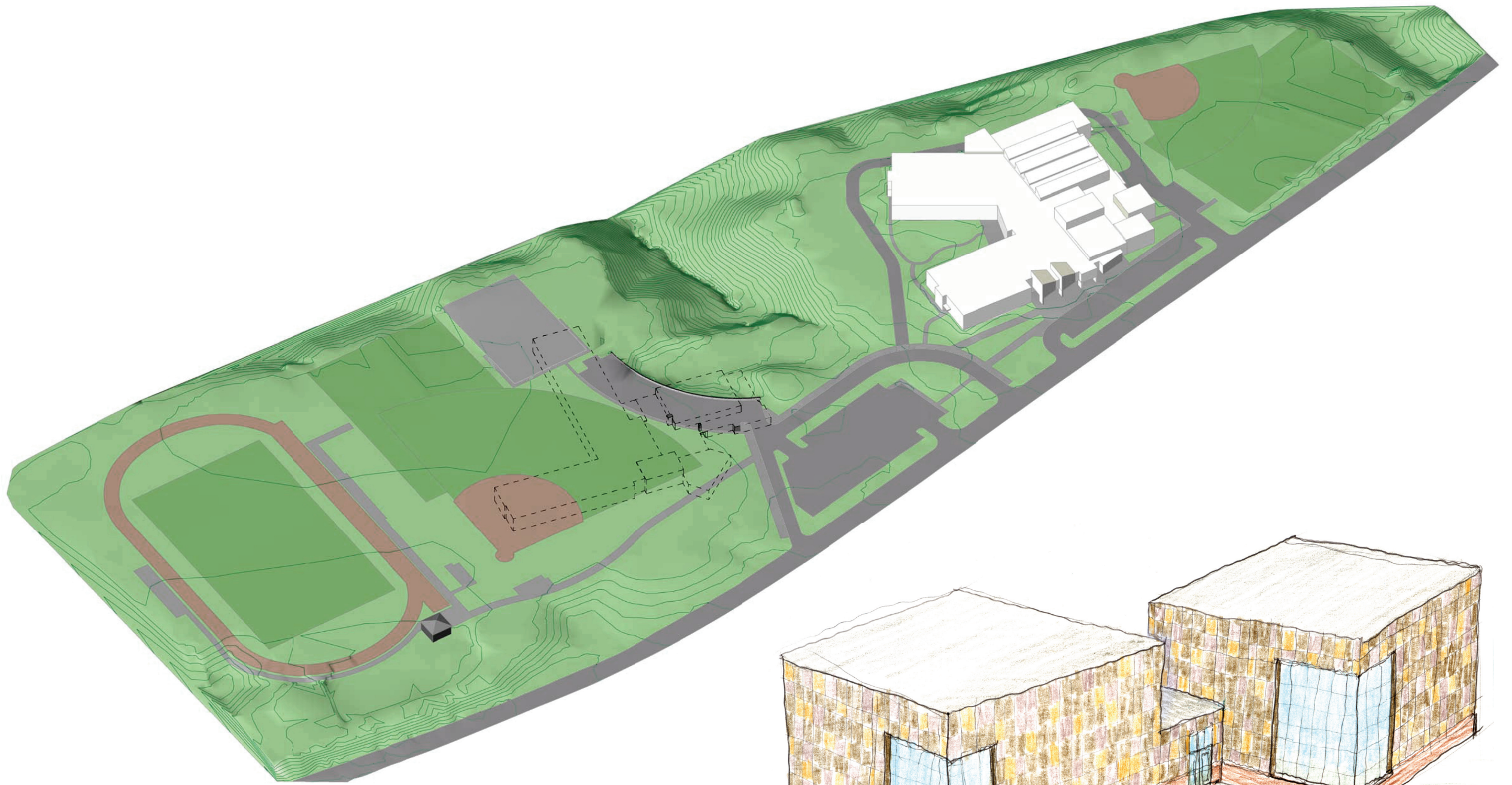
HMFH, 2009

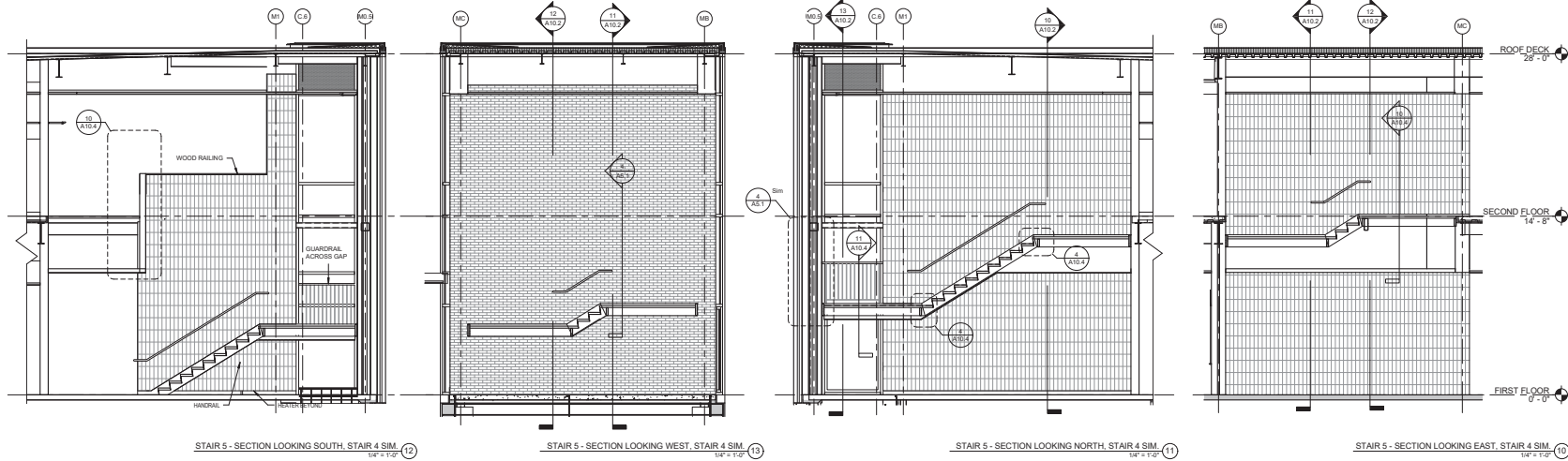
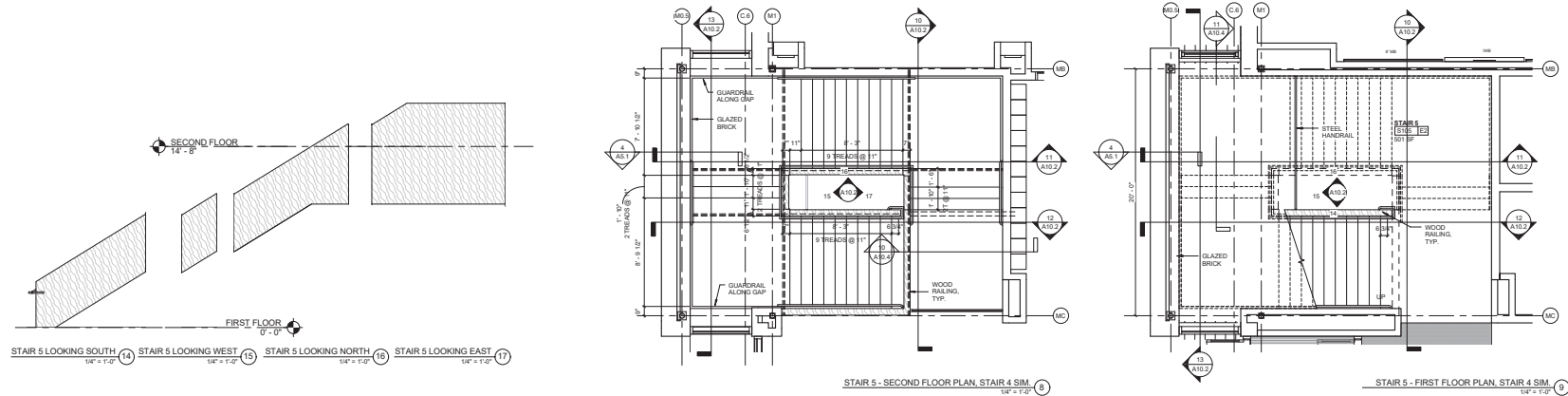
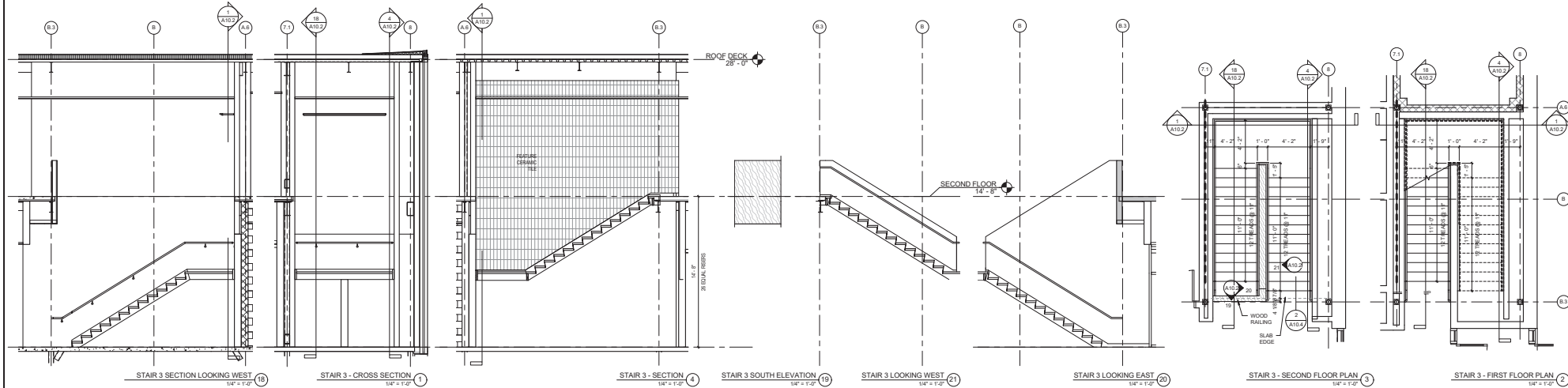
New Construction School, Grades 6 - 12

Located between Berlin and Boylston Massachusetts, the 560 student Tahanto Regional Middle-High School provides a high performance learning environment for students grades 6 through 12. The plan is based on giving the middle school and the high school their own spaces, while providing common facilities shared by all students.

- Interview Materials
- All Design Phases through Construction Documents in direct collaboration with project manager and design principal
- Stairway Layouts and Detailing
- Detail Design and Drafting
- BIM Coordination
- Drawing Set Assembly







STAIR NOTES
1. PROVIDE FEATURE CERAMIC TILE WAINCOT (6" - 4" HIGH) ALONG ALL INTERIOR STAIR WALLS, AS SHOWN IN TYPICAL DETAILS AND SECTIONS, UNO.

KEYNOTE LIST

BID DOCUMENTS
03/01/2011

Tahanto Regional Middle/High School
STAIRS 3 & 5 (STAIR 4 SIM.)
PLANS, SECTIONS AND DETAILS
SCALE: 1/4" = 1'-0" DRAWN BY: A-102 CHECKED BY: CH-102

PROJ. NUMBER
A10.2

411/101







Elementary Schools, Concord, NH

HMFH, 2010

New Construction Schools, Grades k-5

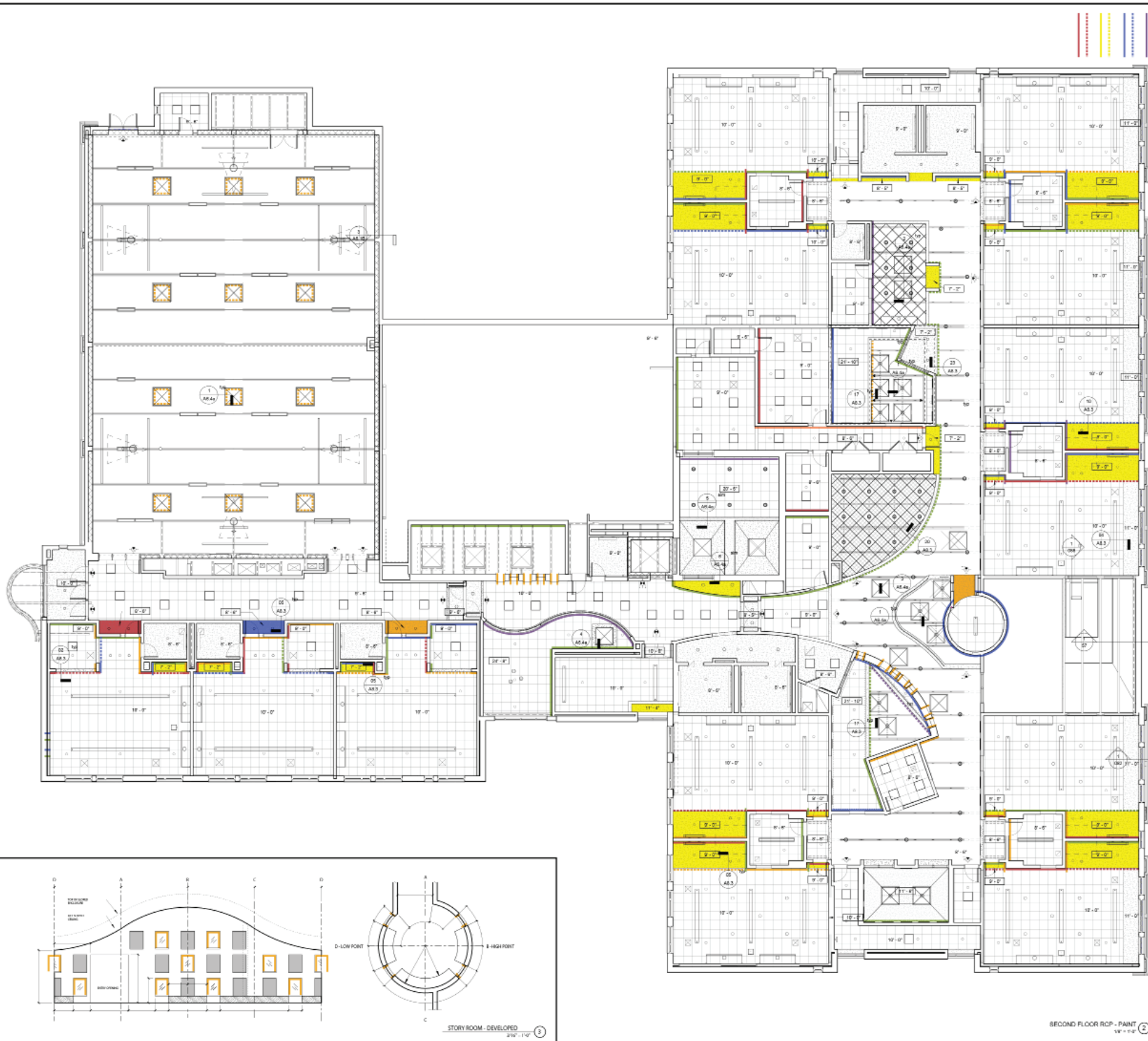
To accommodate a restructuring of the Concord, New Hampshire elementary school system, 6 schools were consolidated into 3 new buildings. HMFH brought innovative educational concepts to the new learning environments, such as open-plan learning commons for more informal activities and lessons.

- Construction Documents
- Floor and Wall Tile Pattern Layouts and Detailing
- Color Layouts
- Construction Administration Punch-List









COLORKEY:

Accent Walls:	
Clematis	SW 6831
Coral Bells	SW 6593
Goldfinch	SW 6905
Overt Green	SW 6718
Dynamic Blue	SW 6958
Kid's Stuff	SW 6893

All wall and soffit surfaces shall be Pearly White unless otherwise shown as an accent color herein

Pearly White	SW 7009
--------------	---------

All aluminum doors and stairs to be Gauntlet Gray unless otherwise noted.

Gauntlet Gray	SW 7019
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----- Dashed line represents the vertical wall for soffit above.

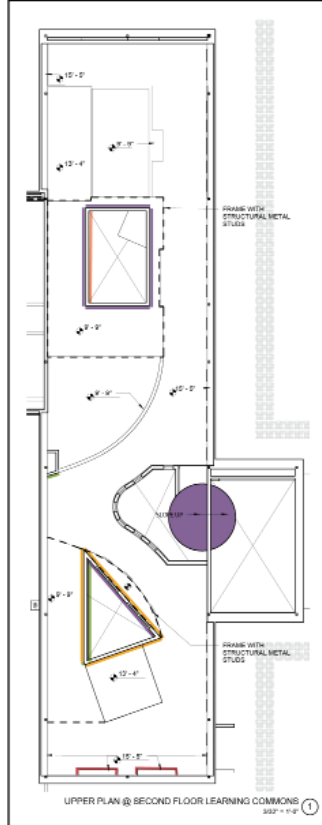
All Exposed Ductwork to be SW 6905 Goldfinch

All Exposed Structural Framing, including beams, columns, and bracing, to be SW 6789 Blue Mosque

All Exposed Structural Steel Joists to be SW 7009 Pearly White

All Hollow Metal Door & Window Frames and Handrails to be SW 6789 Blue Mosque

All GWB Inside of Arched Clerestory Window in Gymnasium to be SW 6893 Kid's Stuff



SKA-K
95.2

Kimball Elementary School
Concert New Harmony
Second Floor RCP - Paint

1/1/2024
1/1/2024
1/1/2024
1/1/2024







Elliot School, Commercial Street

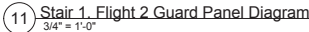
Finegold Alexander and Associates, 2014

Repurposing of Office Building for Elementary Classrooms

Located in Boston's North End, this renovation involved a full demolition of the interior office layout and the design of a classroom, restroom, and support space layout.

- Design and Construction Documents
- Design Team Coordination
- Construction Administration





- Notes:**
1. Miscellaneous Metals contractor to verify in field all dimensions prior to railing fabrication
 2. Miscellaneous Metals contractor to retain MA registered professional engineer for all railing load calculations. Miscellaneous Metals engineer to maintain all railing, baluster, and stringer clearance dimensions per MA state building code, typ.
 3. All Welds to be ground smooth, typ.



STAIR 2
LEVEL
2
SERVES LEVELS 1 THRU 9
EMERGENCY EXIT LEVEL 1
ROOF ACCESS





Yale Energy Sciences Phase2

Ellenzweig, 2019

Repurposing of archival space to a sciences development lab

A place for the development of energy production and storage, the Yale Energy Sciences Institute is located on the West Campus in Westhaven, Connecticut. The work by the team at Ellenzweig is in continuation of work for the department with the intention of expanding the facility without disconnecting from the earlier phases of the Energy Sciences Institute.

- Production and assembly of Enhanced Schematic Design drawings for pricing
- Development and modeling of design options under the direction of principals at Ellenzweig, including management of materials and production of renderings using Enscape for Revit.
- BIM Management and Coordination, reconciliation of conflicts within models from all design disciplines.
- Replication of details from earlier phases based on both construction drawings and reviewing records of products submitted for approval during their construction.



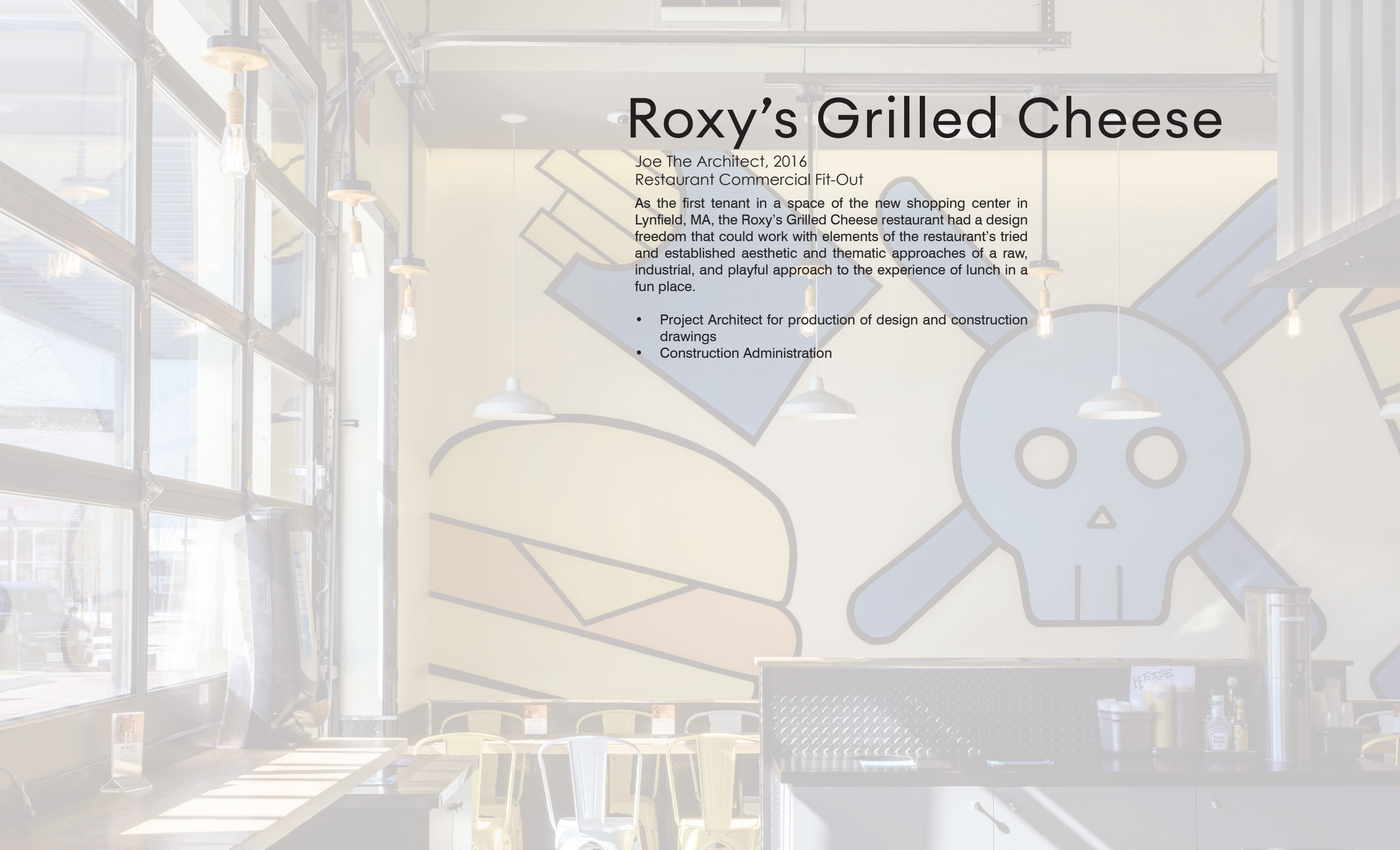


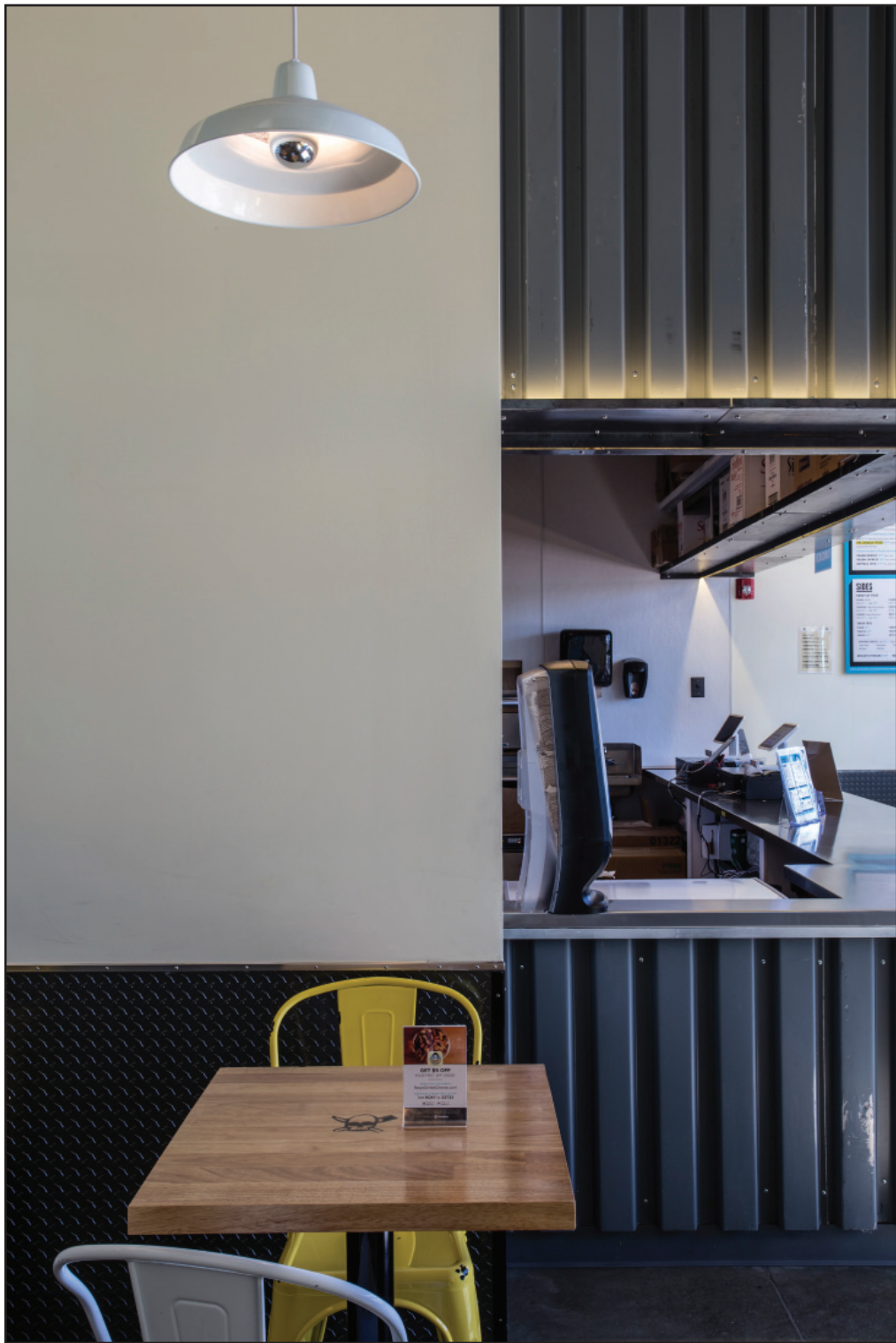
Roxy's Grilled Cheese

Joe The Architect, 2016
Restaurant Commercial Fit-Out

As the first tenant in a space of the new shopping center in Lynfield, MA, the Roxy's Grilled Cheese restaurant had a design freedom that could work with elements of the restaurant's tried and established aesthetic and thematic approaches of a raw, industrial, and playful approach to the experience of lunch in a fun place.

- Project Architect for production of design and construction drawings
- Construction Administration











Roxy's and Area IV A4cade

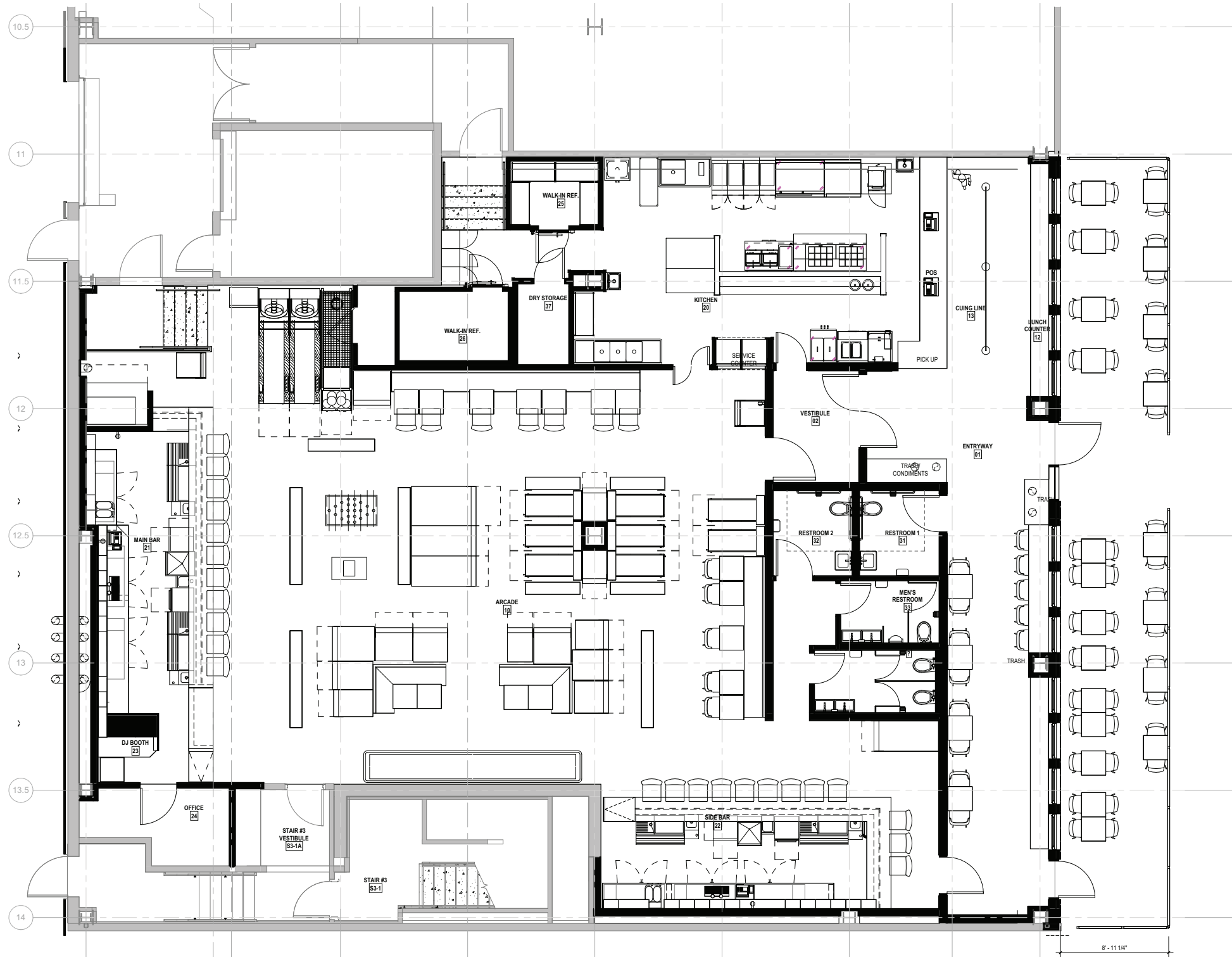
Joe The Architect, 2016

Restaurant and Video Game Arcade - Commercial Fit-Out

As the first tenant in a recently completed mixed-use building on a main street through Cambridge and Boston, the A4cade is a joint venture by two local foodservice establishments, Roxy's Grilled Chees and Area 4. With the casual lunch restaurant as the gatekeeper, access to the arcade and bar space is via a walk-in refrigerator vestibule. Inside, patrons can find 2 bars and video game cabinets, pinball, and skiball.

- Project Architect for design development
- Production of design and construction drawings
- Construction Administration

















3rd Unit

Corpus Nova Architecture, 2018
Conversion of attic space

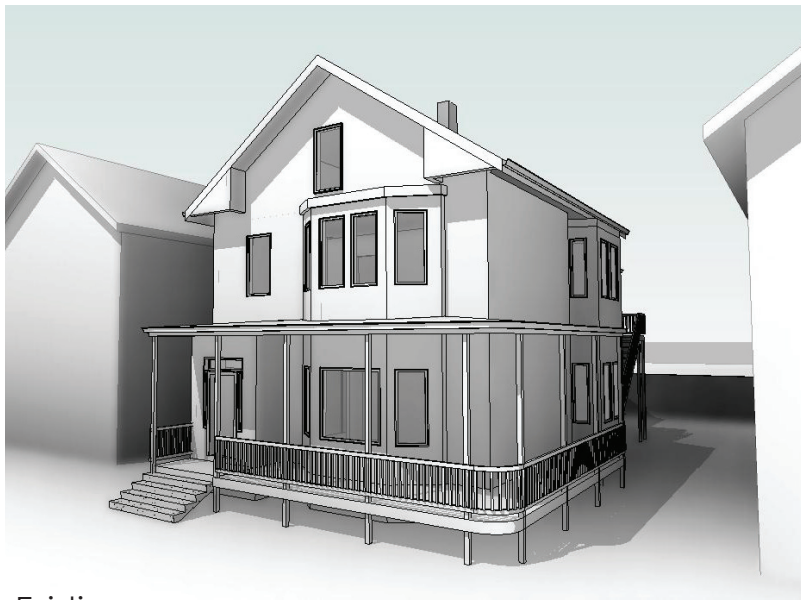
The vertical expansion of a 2-family building for conversion to a 3-unit multi-family in Chelsea, Massachusetts was accomplished with structural updates to the attic space and reconfiguration of the roof with full-width shed dormers. Some key issues for the project included zoning variance for parking requirements of the project versus the capacity of the site.

- Project Interview
- Design Options
- Construction and Permitting Documents
- Zoning Variance

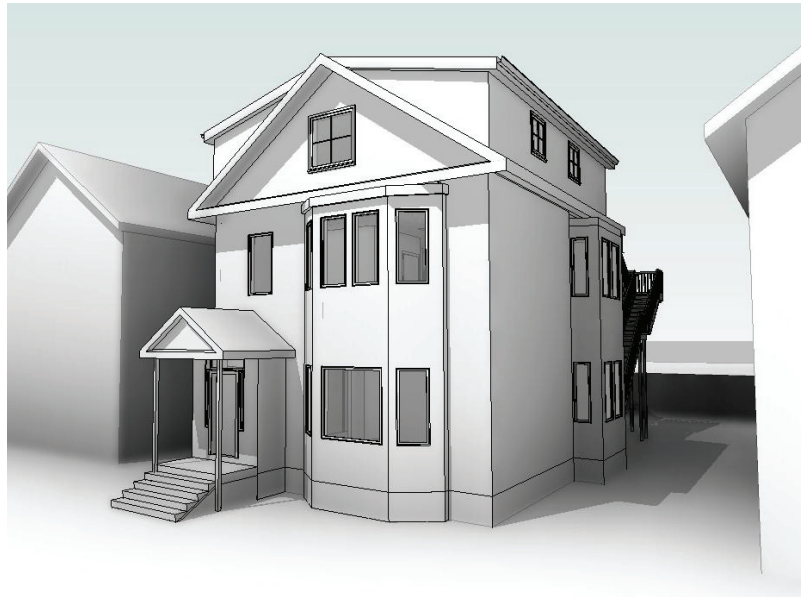


Existing Exterior

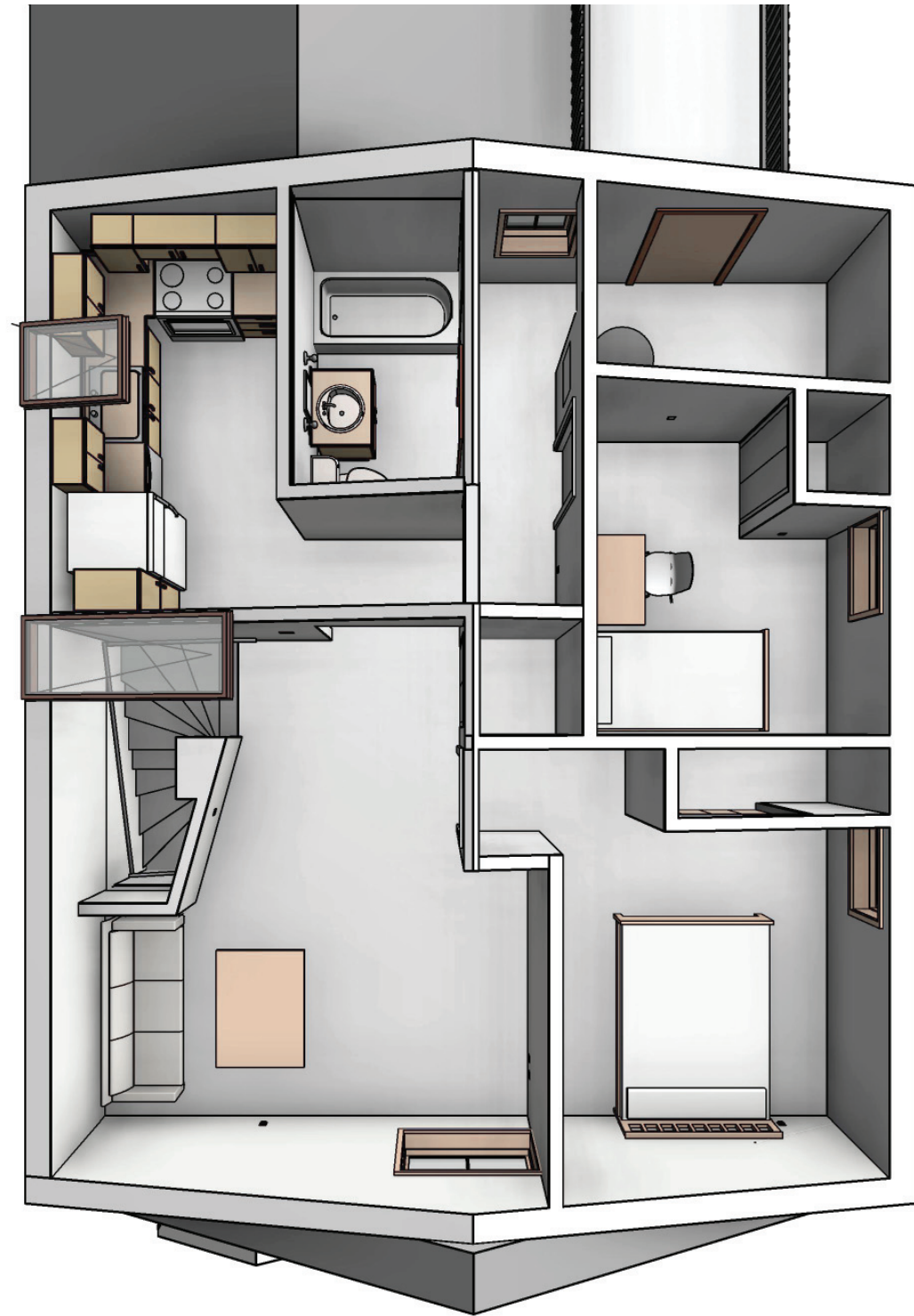


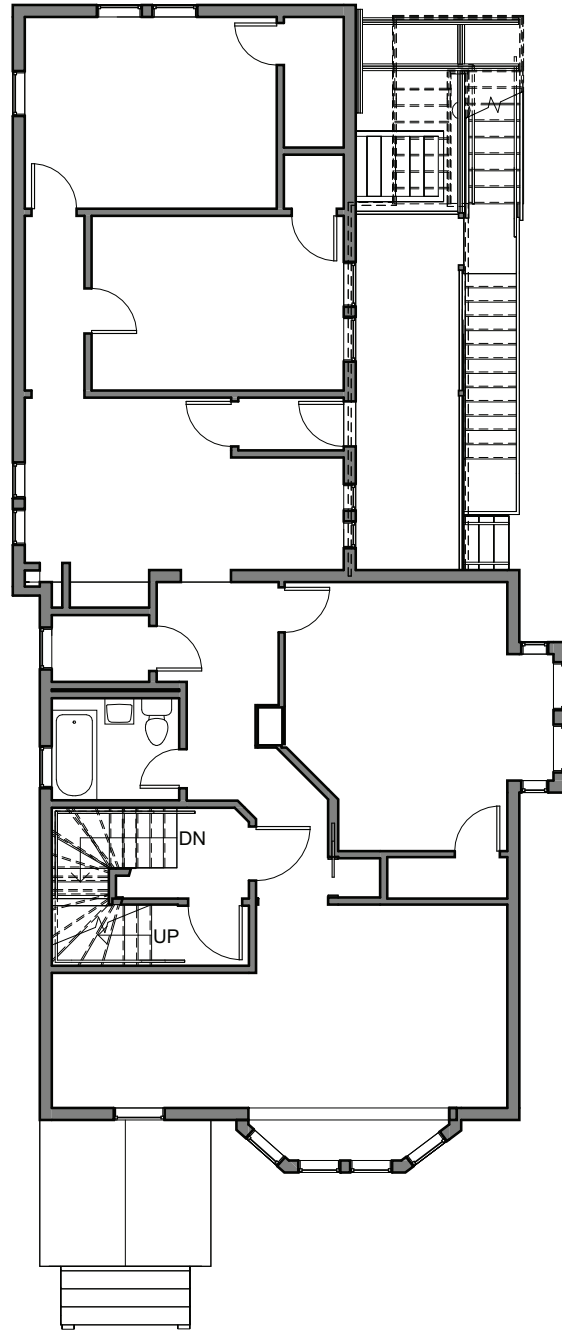


Existing

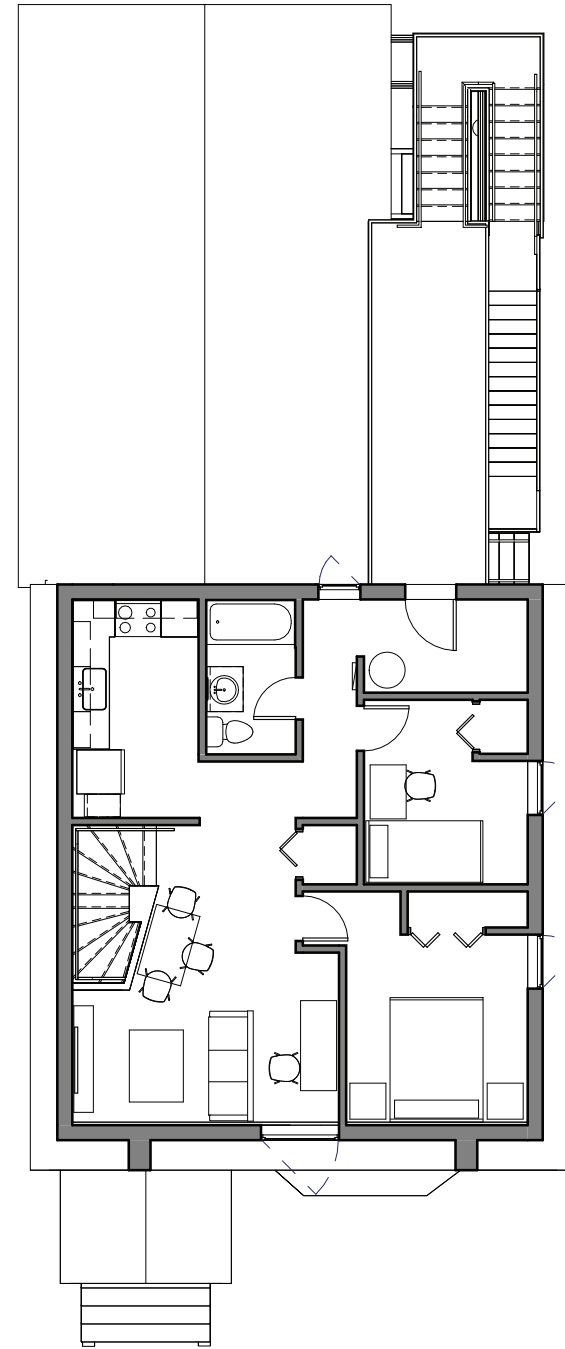


New





Second Floor Plan



Third Floor Plan

2nd Bathroom

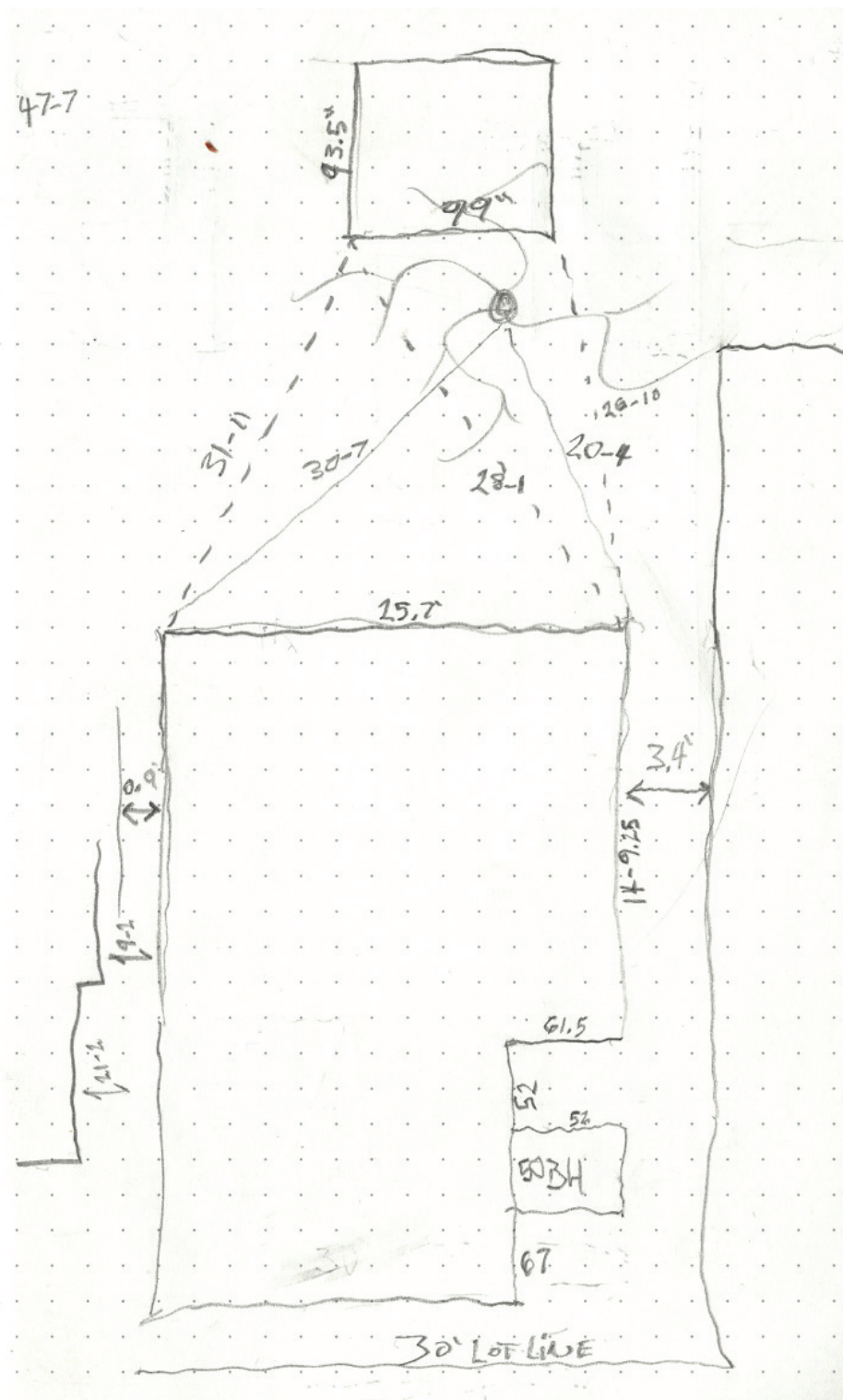
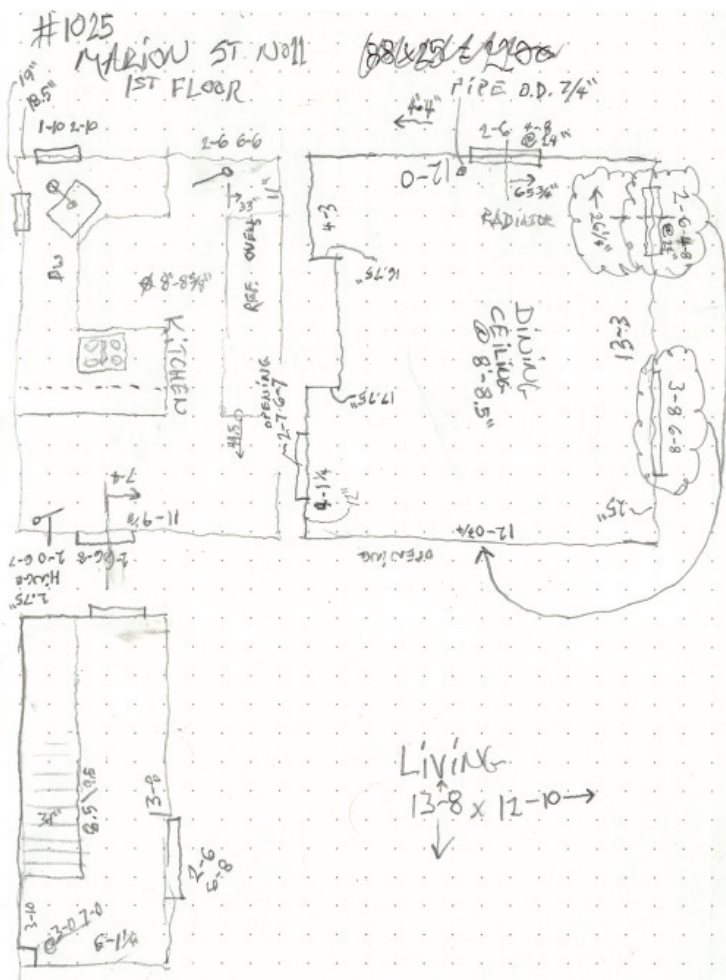
Corpus Nova Architecture, 2022
Residential Addition

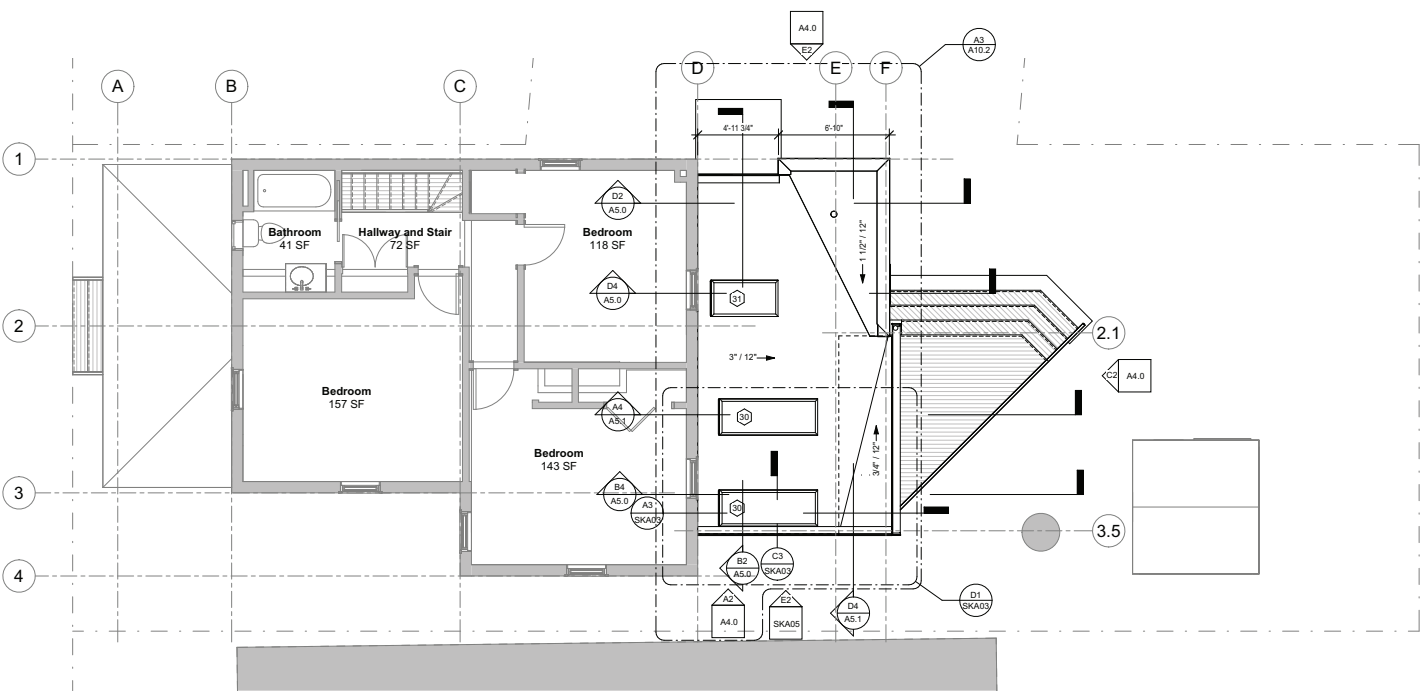
A 3 bedroom house in Somerville, MA was in need of a 2nd bathroom. It was decided by the owners to expand the first floor of their house to include the new bathroom in addition to a sitting room and a new deck. One of the key drivers of the design was the maintenance of open space around a 28 inch Norway Maple in order to avoid compromising the health of the tree.

- Project Interview
- Design Options
- Construction and Permitting Documents
- Negotiation with Zoning Officials
- Observation of Construction

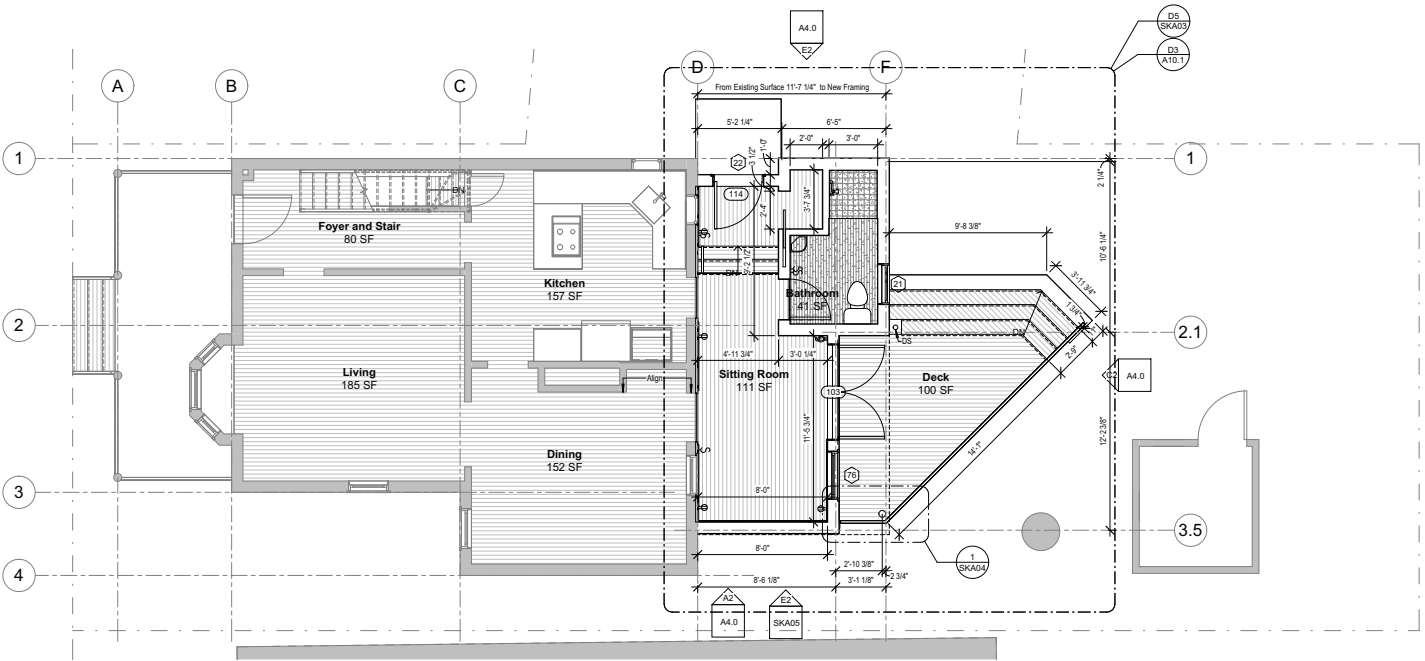








C2 Second Floor - Overall Plan
1/4" = 1'-0"



C4 First Floor - Overall Plan
1/4" = 1'-0"

CONSTRUCTION LEGEND

EXISTING CONSTRUCTION TO REMAIN	
EXISTING CONSTRUCTION TO BE REMOVED	
NEW CONSTRUCTION	
EXISTING DOOR ASSEMBLY TO REMAIN	
EXISTING WINDOW ASSEMBLY TO REMAIN	
EXISTING DOOR ASSEMBLY TO BE REMOVED	
EXISTING WINDOW ASSEMBLY TO BE REMOVED	
NEW DOOR ASSEMBLY	
NEW WINDOW ASSEMBLY	
NOT IN CONTRACT	

Stamp

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The
**1st Floor
Bathroom &
Sitting Room**

For
Christopher & Christina

By
**Corpus Nova
Architecture**
Bennett Chaney, AIA (m) 617.331.9540
bchaney0927@
CorpusNovaArchitecture.com

At
**11 Marion Street
Somerville, MA 02143**

With
Daniel Bonardi

Daniel Bonardi Consulting Engineers
11 Stony Brook Rd
Arlington MA 02476
T 781 483 3336

Issue

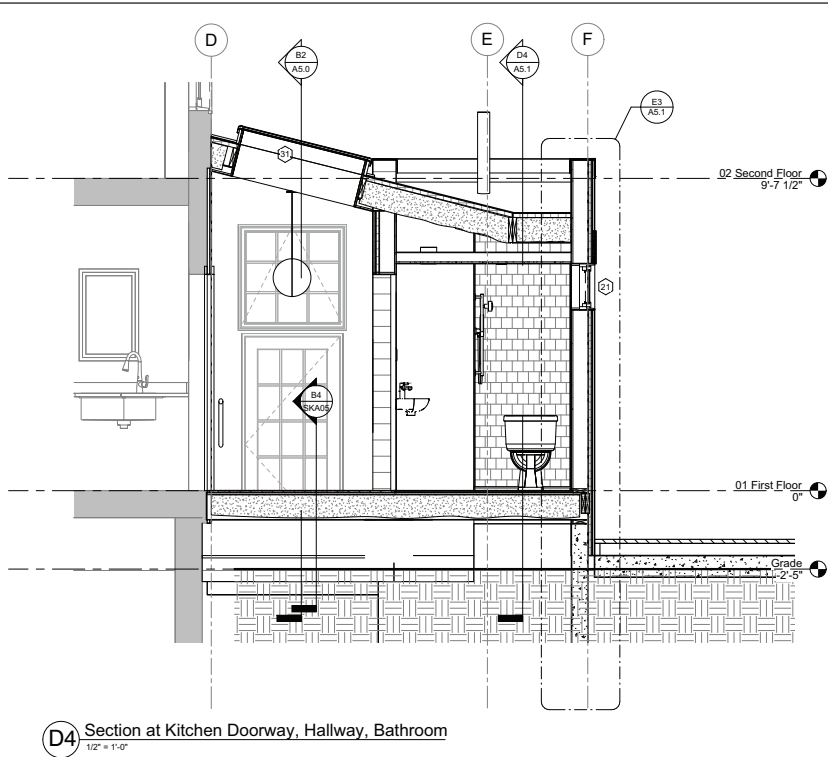
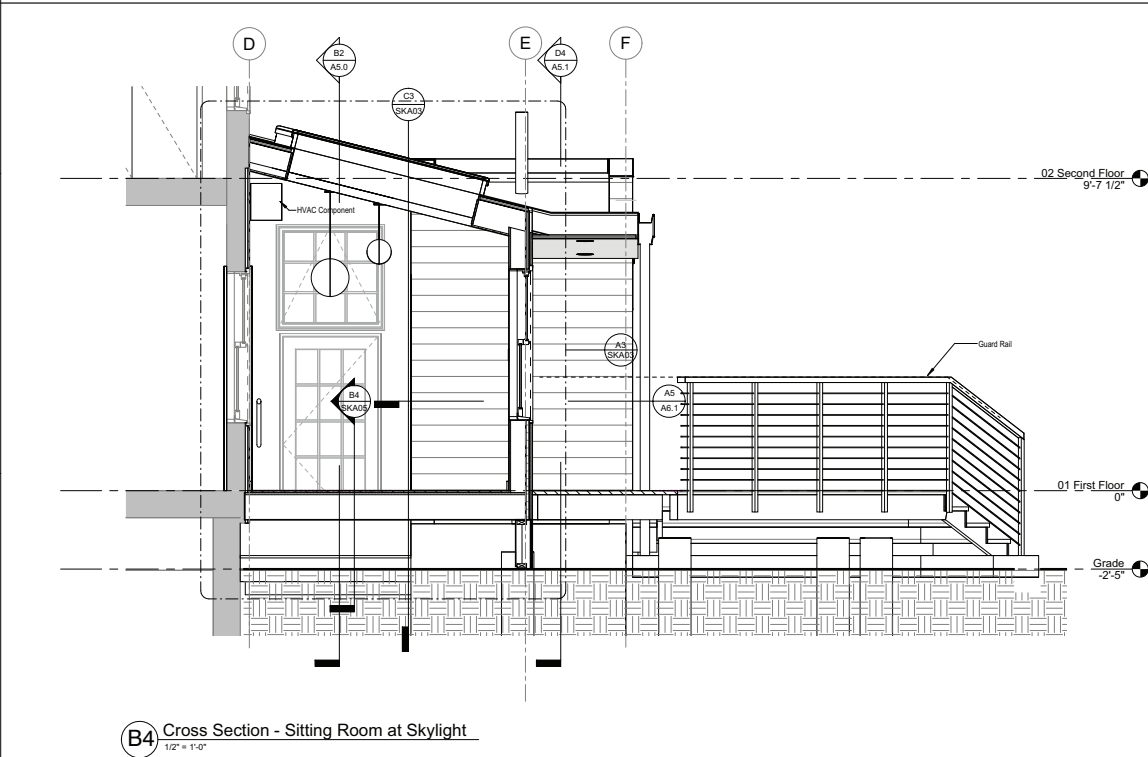
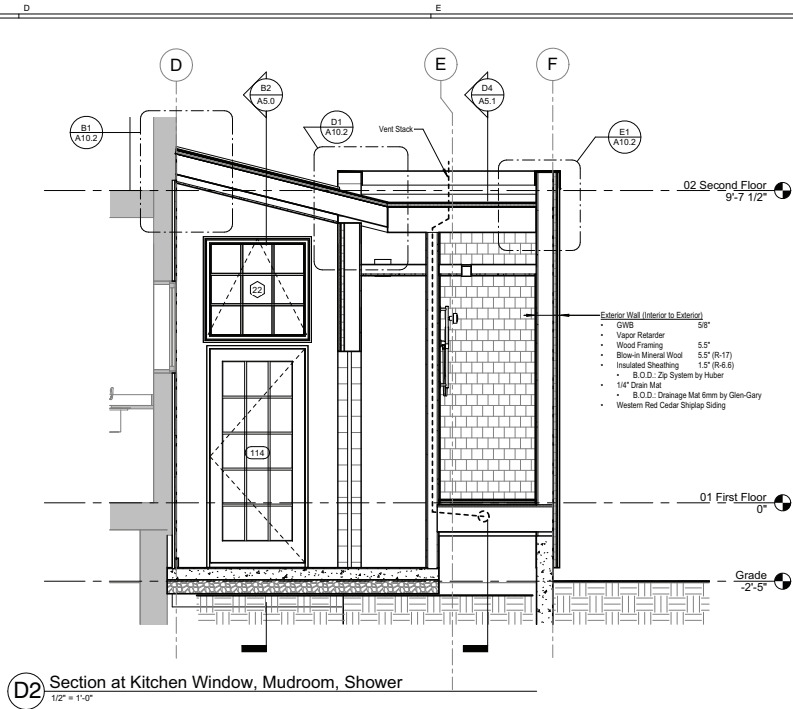
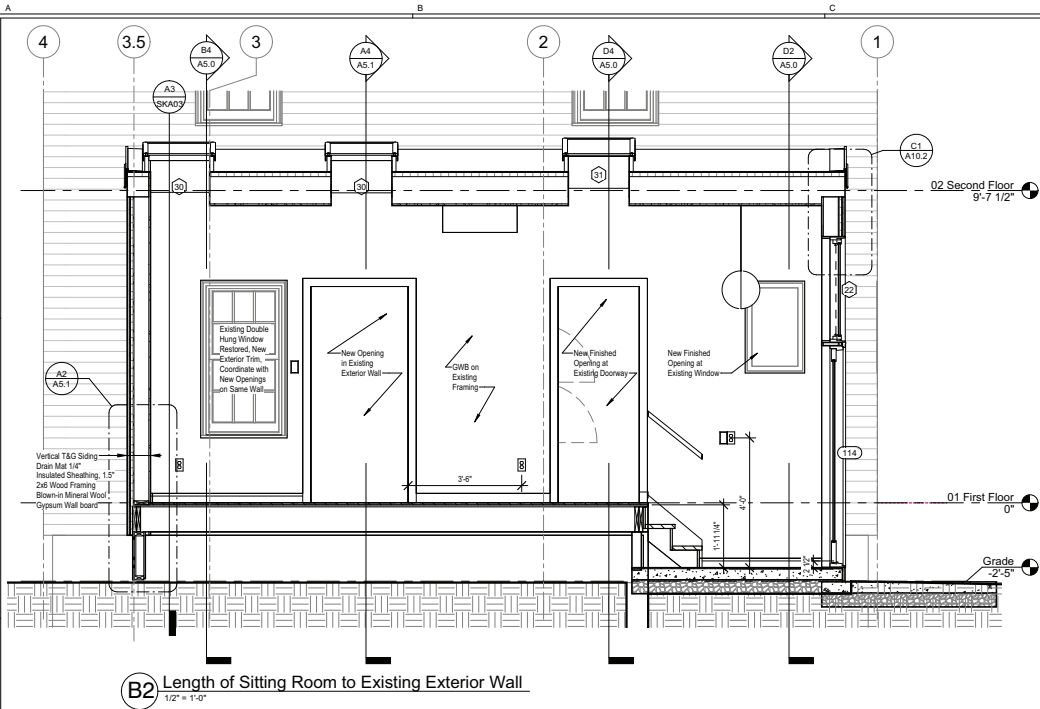
Description	Date
Pricing	2020.07.20
Pricing & Permitting	2020.09.02
Revised Construction Documents	2021.09.02

Revisions

No.	Description	Date
2	Roof Layout and Slope	

New Construction Floor
Plans - First and Second
Floors
Scale: 1/4" = 1'-0"

A2.1



Stamp

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Revisions

No.	Description	Date
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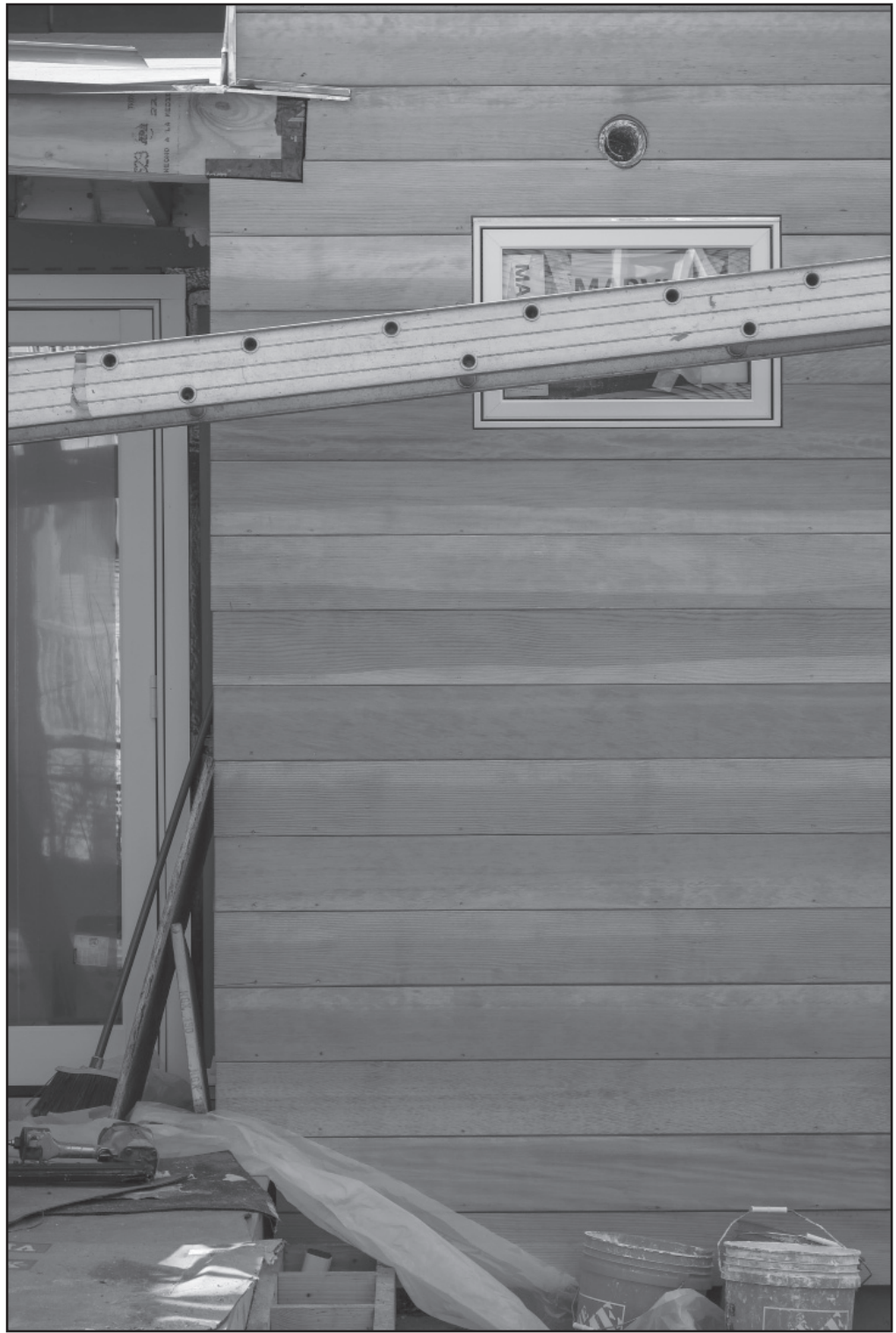
Building Sections
Scale: 1/2" = 1'-0"

A5.0


5/3/2022 4:48:38 PM











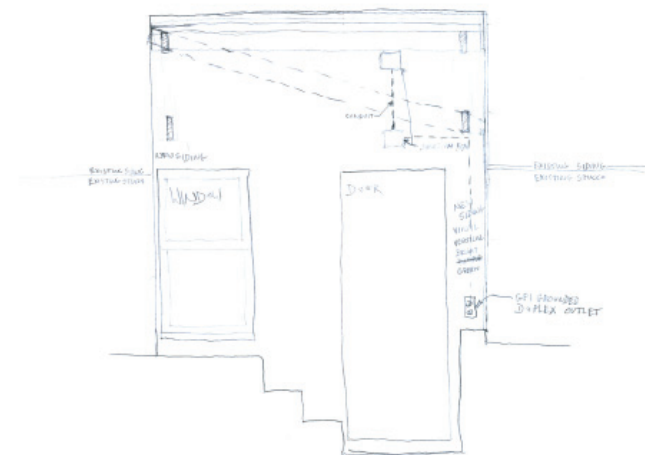
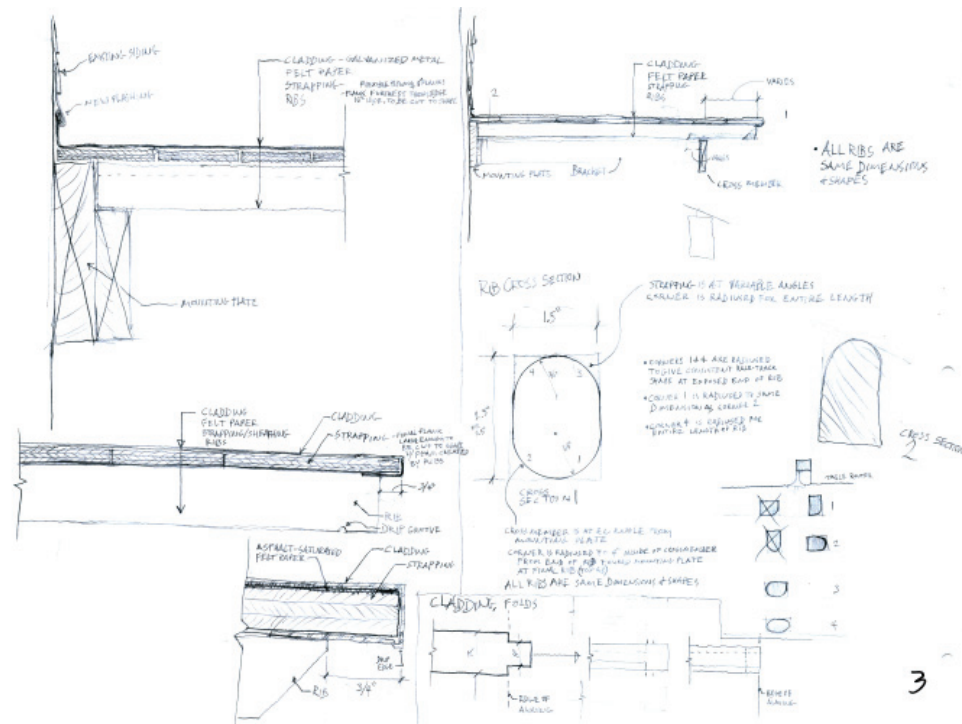
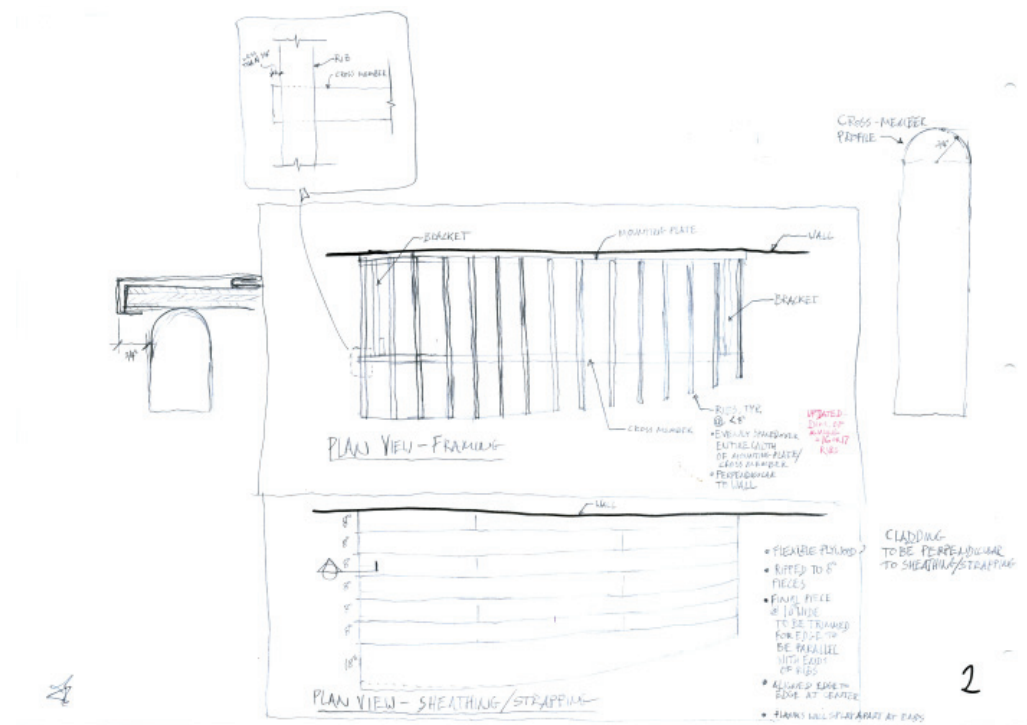
Residential Awning

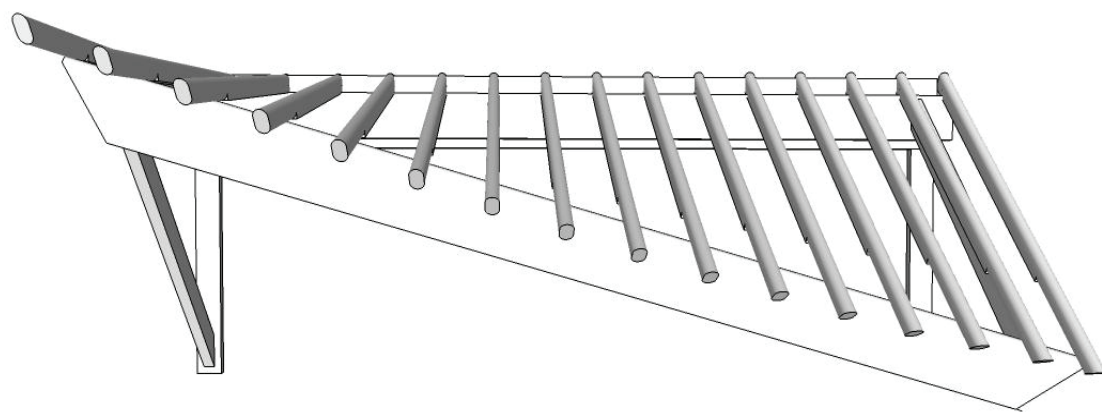
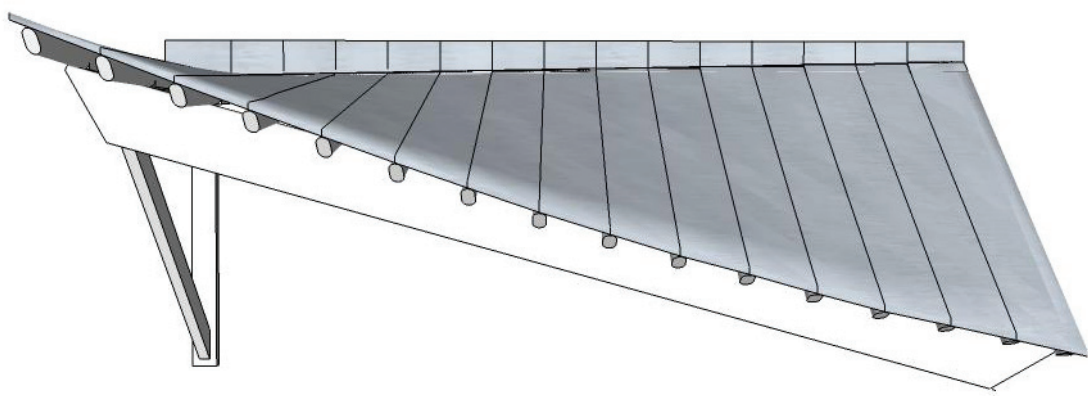
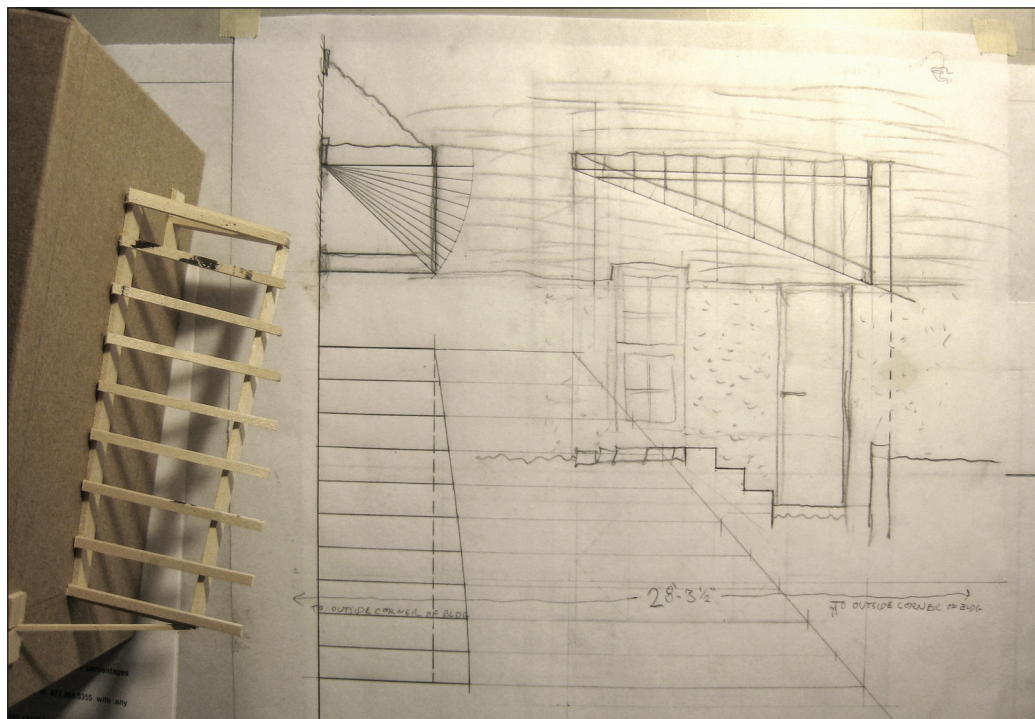
Personal Work, 2014

Awning

A single bedroom condo in Cambridge, MA was in need of cover at the main entrance. The form of the awning is based on a 3-4-5 triangle with a flipped orientation at beginning and end. The form between them is a ribcage with skin that is positioned to take advantage of the path of travel down the stairs

- Design Development
- Assembly Prototyping
- Custom Detail Component Production
- Observation of Installation









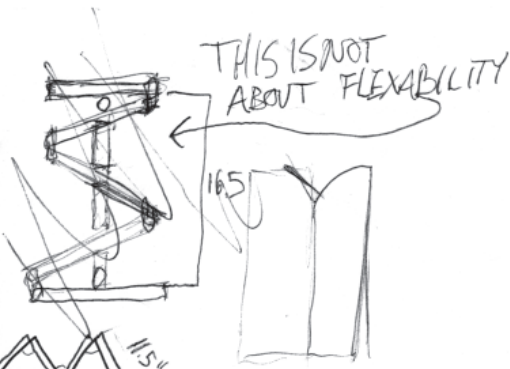
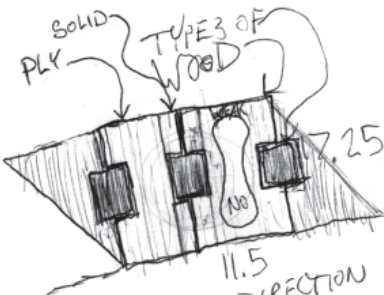
The background image shows a wooden coffee table. The top surface is a solid piece of light-colored wood. The legs are made of a material with a grid of small, circular perforations, possibly a type of wood or a composite material. The table is positioned on a light-colored wooden floor.

The Coffee Book Table

Personal Work, 2006, 2010
Furniture

The Coffee Book Table began as a solution to a design assignment in graduate school and was further developed after finding a wood shop with a community workspace.

- Design
- Production Process Development
- F 2 dozen made to date



THIS IS ABOUT FLEXIBILITY

FOR THE TOP

SQUARES

How DOES IT END? MAYBE IT DOESN'T

JOINTS CONNECTIONS MATERIAL AVAILABILITY

SHALL IT BEND ONE DIRECTION OR TWO?

Architecture and Systems Lab
Architecture and Urbanism Lab
Spring 2006

Project 1:
Design and make a stand
for your architectural model(s).

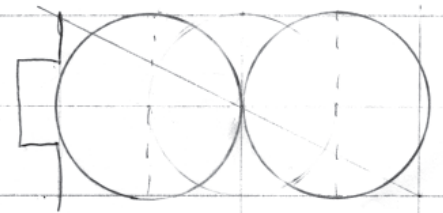
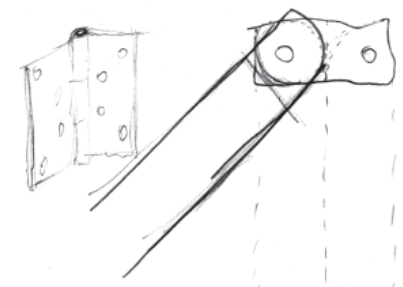
Constraints:
The model stand should provide
a plane of support
parallel to
and 18 inches above
the floor.

1ST ITERATION FRIDAY

17.25 x 17.25
TOP PIECES

17.25H
18.75W
16.5W
BOTTOM

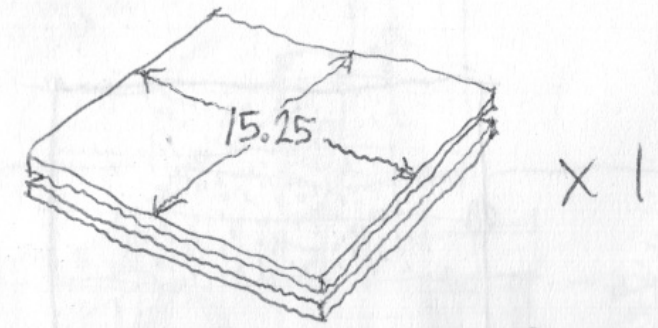
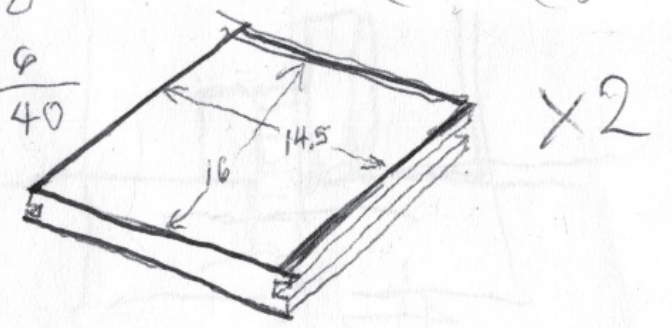
GROOVE
= 16.5W
x 17.25H



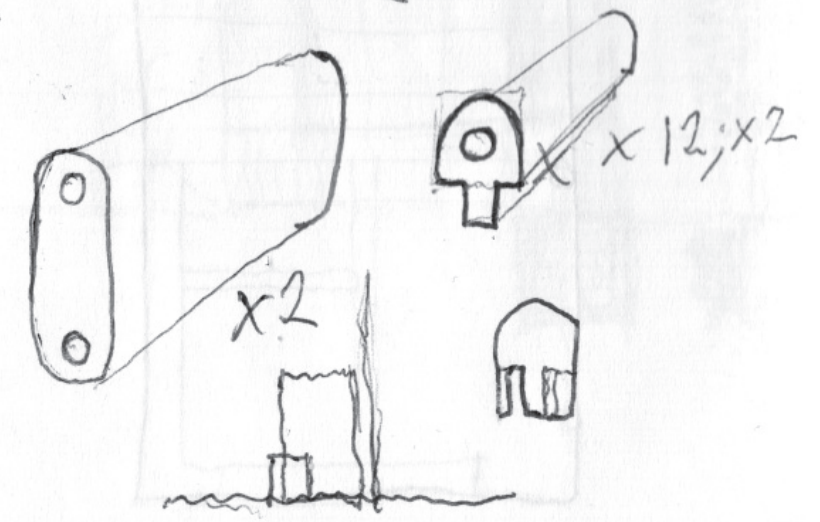
$$\begin{array}{r} 2.285 \sim 2.25 \\ 7 \overline{) 16.000} \\ \underline{14.000} \\ 20 \\ \underline{14} \\ 60 \\ \underline{56} \\ 40 \end{array}$$

$$\begin{array}{l} (4/7) \quad (3/7) \\ 4.5; 6.75 \\ \text{OR} \\ 3.2; 9.6 \quad (19/32) \\ (1/5) \quad 3/10 \quad (3/5) \end{array}$$

$$\begin{array}{r} 3.2 \\ 5 \overline{) 16.00} \\ \underline{15} \\ 10 \end{array}$$



SHOP TIME
6m





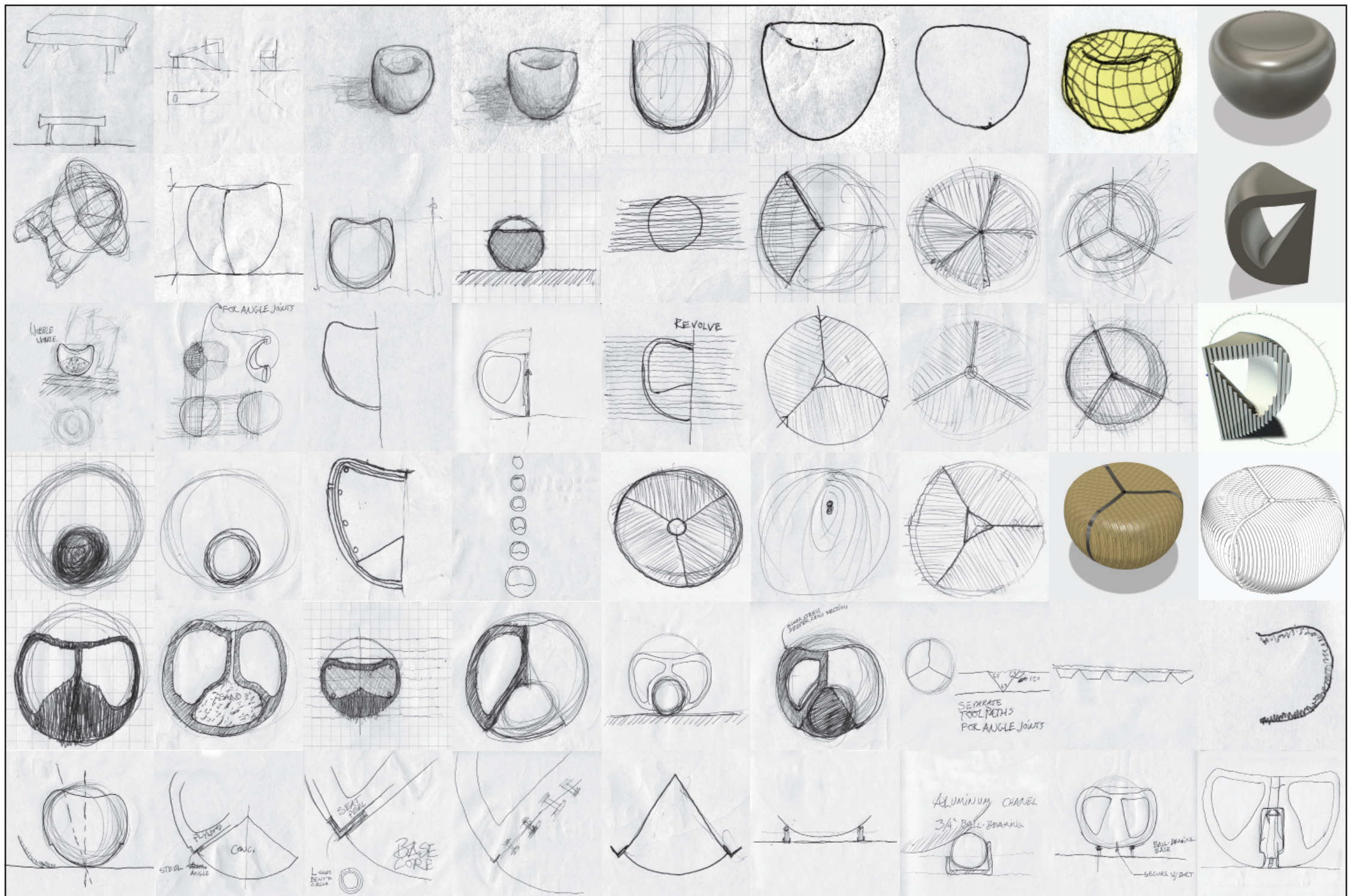
The background of the page is a complex, abstract line drawing. It features a central circular element from which numerous curved lines radiate outwards, creating a sense of movement and depth. The lines are of varying lengths and curves, some forming a spiral-like pattern on the left and others curving more gently towards the right. The overall effect is a dynamic, organic structure that resembles a stylized fan or a modern architectural detail.

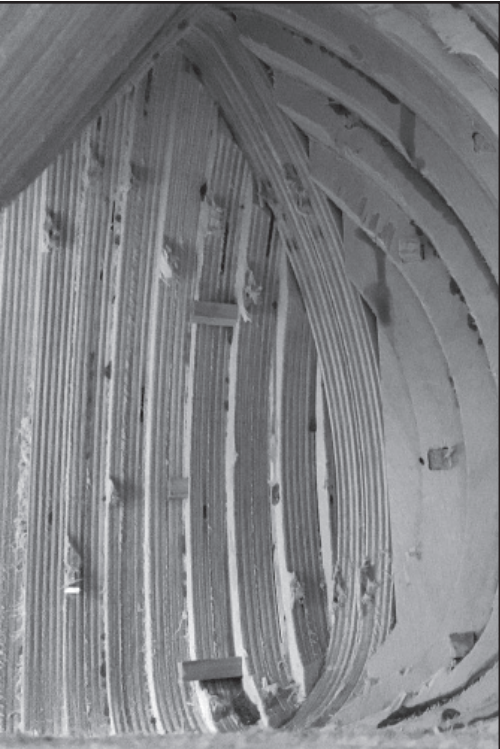
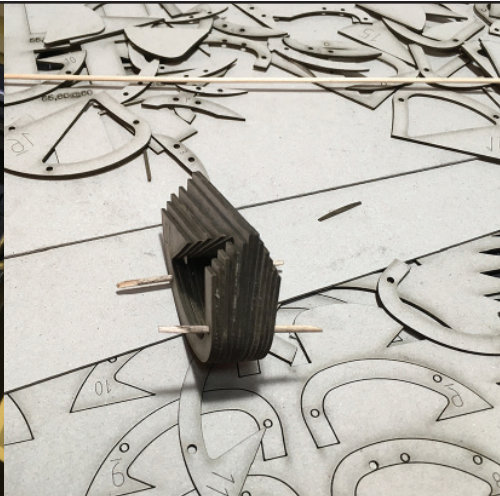
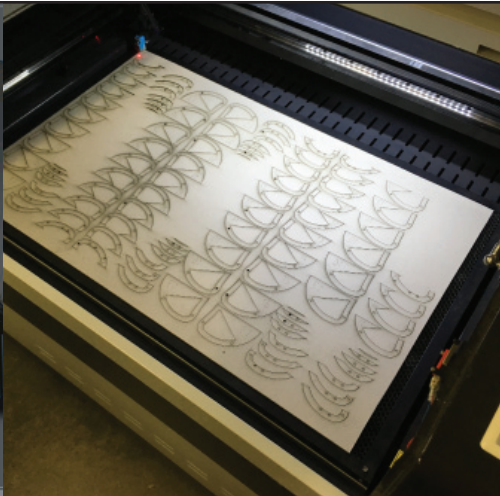
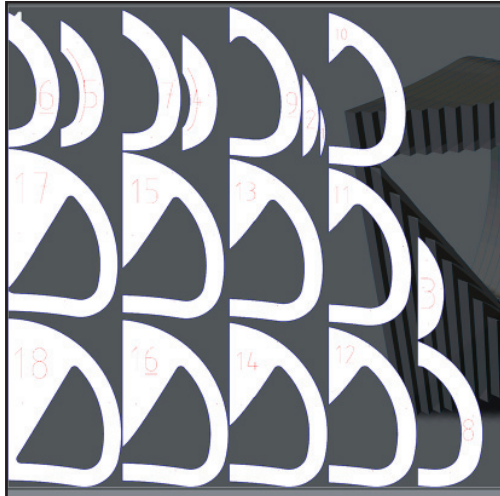
The Wobblemelon

Public Seating Competition Entry, 2018
Furniture

The Wobblemelon was initially developed as an entry to the Street Seats design competition but became its own project.

- Design
- CNC Fabrication
- Assembly











The Rindscreen

Personal Work, 2019

Upcycled CNC Stock Material

When producing the Wobblemelon, it was determined early on that

1: I use as few sheets of plywood as possible, and
2: that the leftover material would be able to serve a purpose.

With this in mind, after the pieces for the Wobblemelon were sized using the Slicer plugin for Fusion 360, the .dwg was rearranged in Illustrator to fit a 30" x 60" sheet of 12mm baltic birch plywood with a layout that could be reoriented on itself in multiple ways to give an interesting composition.

- Design
- CNC Fabrication



