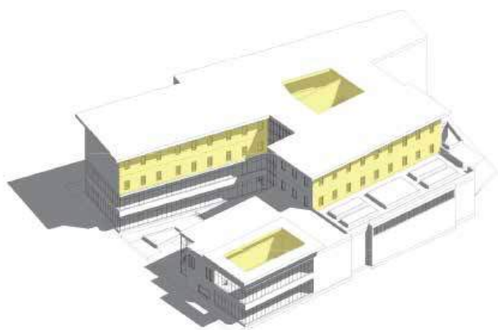
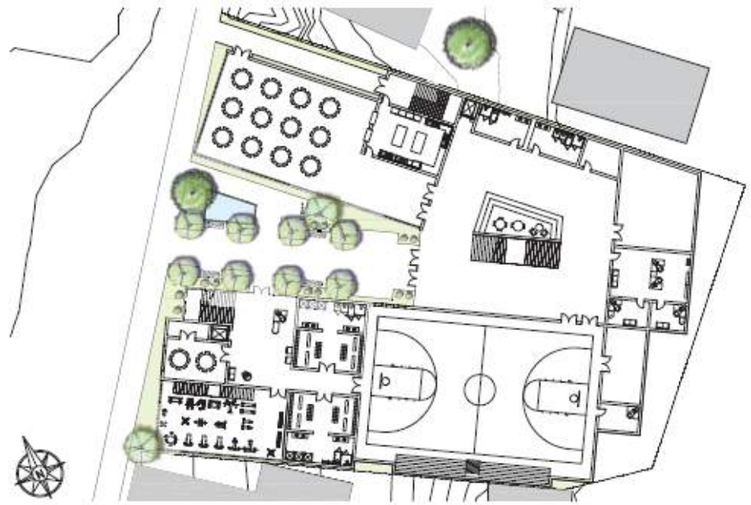








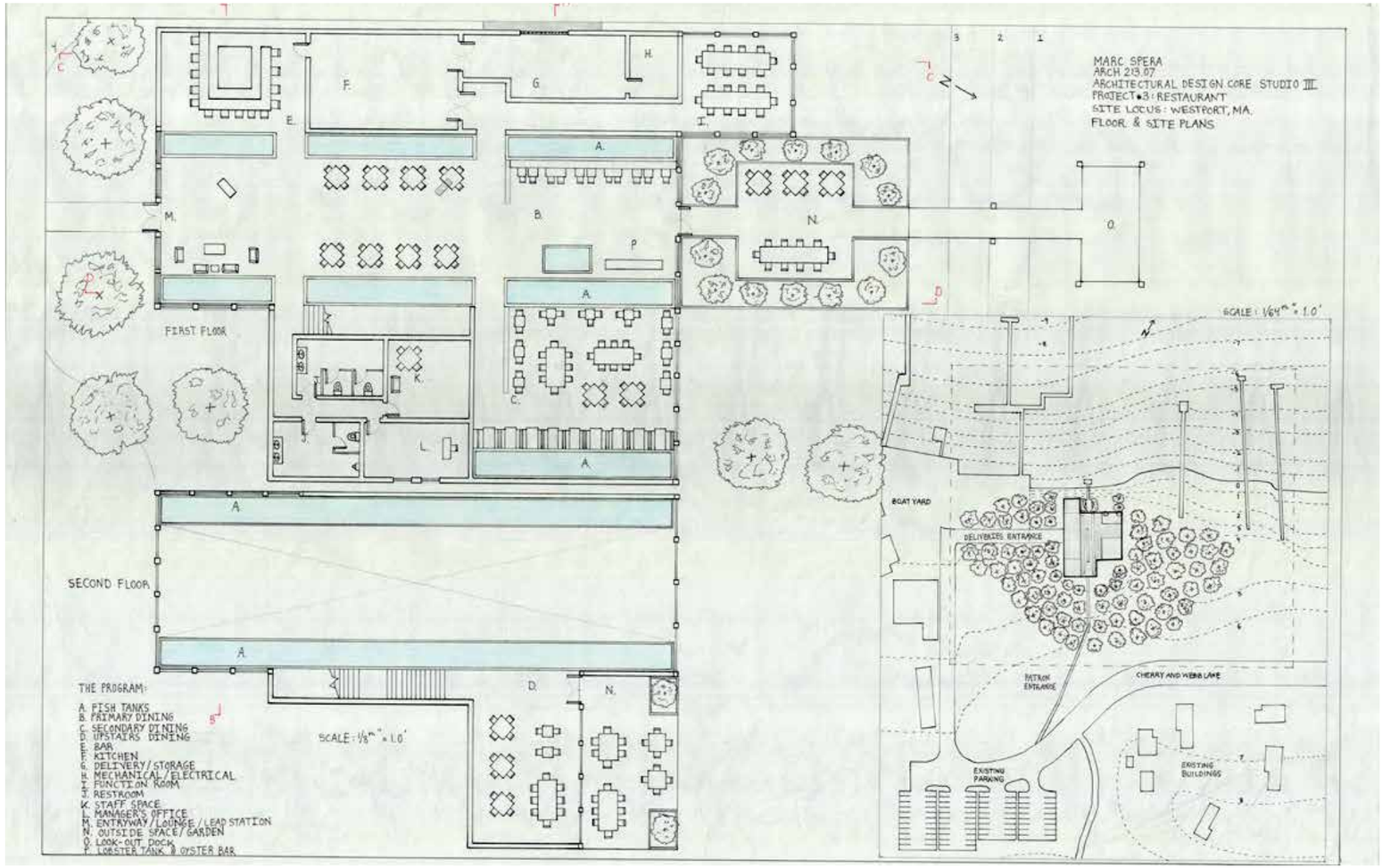






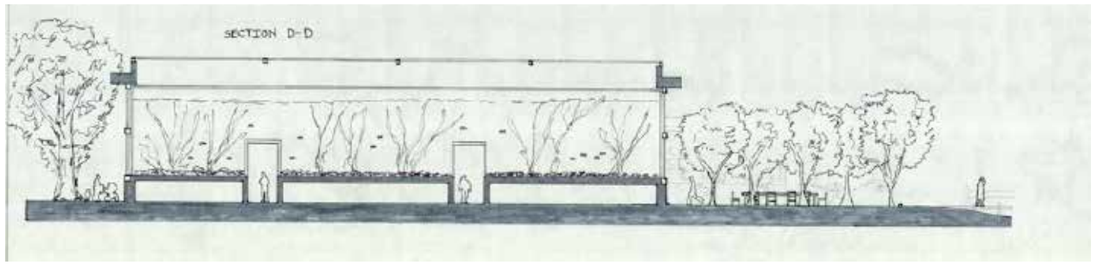
SAMPLE ARCHITECTURE PORTFOLIO - A LEARNING COMMUNITY FOR THE 21ST CENTURY

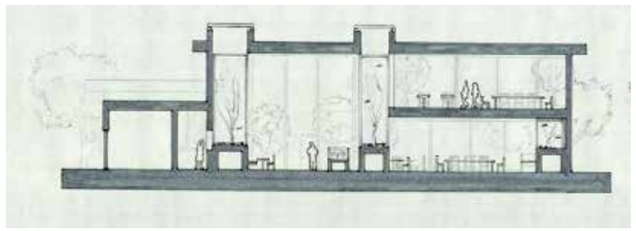
ROGER WILLIAMS UNIVERSITY, CLASS OF 2017
MARC SPERA













SAMPLE ARCHITECTURE PORTFOLIO - RESTAURANT

ROGER WILLIAMS UNIVERSITY, CLASS OF 2017

MARC SPERA

APPROACH PERSPECTIVE



PLAZA RENDERING



WORKOUT ROOM



INTERIOR OF ONE-BEDROOM UNIT



TYPICAL BEDROOM (NIGHT)



FIRST FLOOR & SITE PLAN
SCALE: 1/8" = 1.0'



PARKING FOR RESIDENTS IS UNDERGROUND WITH THE GARAGE ENTRANCE PERPENDICULAR TO NORTH THIRD AVENUE LOCATED AT THE SOUTHEASTERN PORTION OF THE SITE

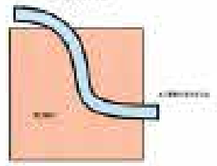
REGIONAL PLAN
SCALE: 1/32" = 1.0'



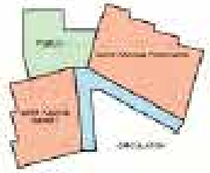
SECTION
SCALE: 1/8" = 1.0'



PARTI/CONCEPT:
EROSION OF NATURAL FORMS



LAYOUT

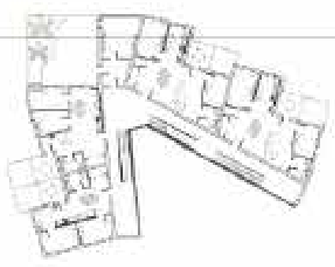


UNIT DIVISION

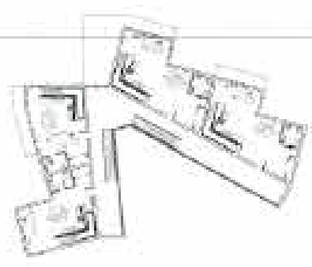
SECOND FLOOR
SCALE: 1/8" = 1.0'



THIRD FLOOR
SCALE: 1/8" = 1.0'



FOURTH FLOOR
SCALE: 1/8" = 1.0'



FIFTH FLOOR
SCALE: 1/8" = 1.0'



PROJECT #5
MID-RISE HOUSING DEVELOPMENT

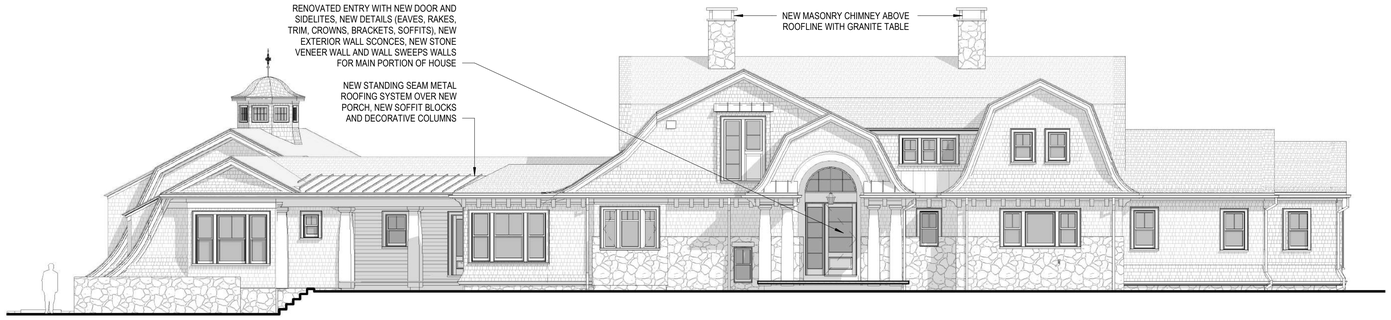
ARCH 214.02
ARCHITECTURAL DESIGN
CORE STUDIO 4

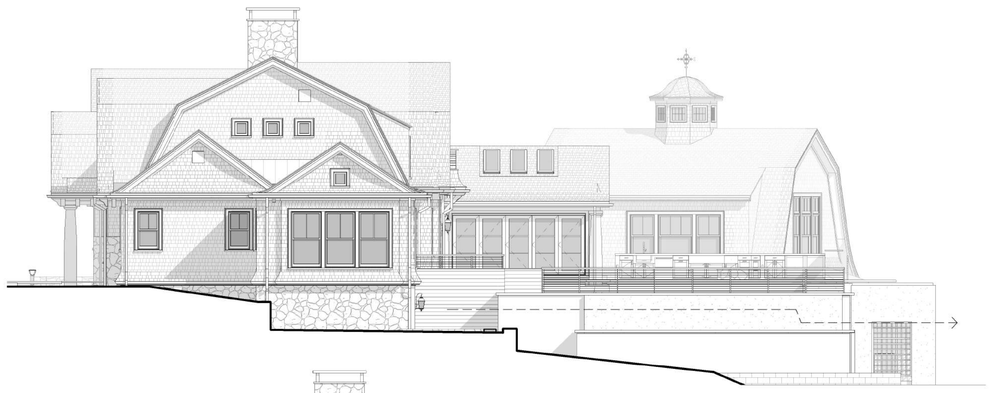
MARC SPERA

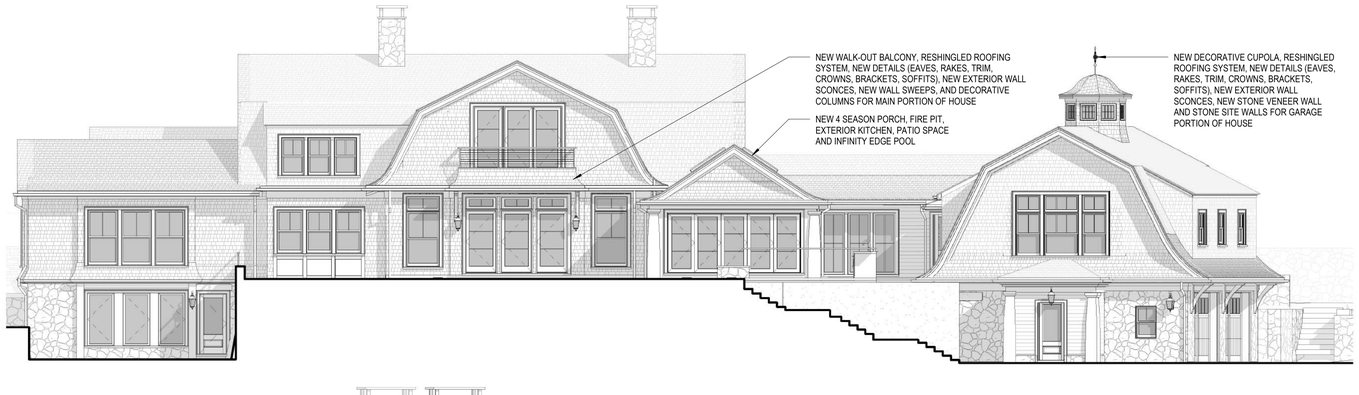
SITE LOCUS: 301 WEST VAN BUREN STREET, PHOENIX, AZ., USA
CLIMATE: HOT AND ARID
PREPART MATERIALS: RIBBED COPPER SIDING, RUSTIC MASONRY, CLAY SHINGLES, REFLECTIVE GLAZING, CONCRETE

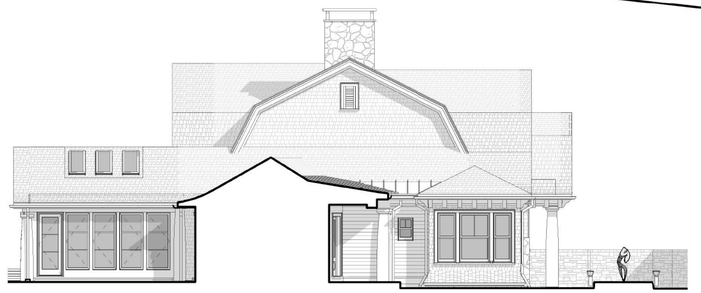
SAMPLE ARCHITECTURE PORTFOLIO - MID-RISE HOUSING COMPLEX

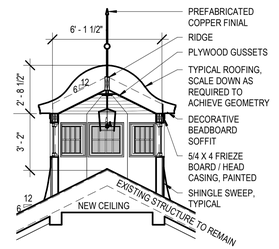
ROGER WILLIAMS UNIVERSITY, CLASS OF 2017
MARC SPERA



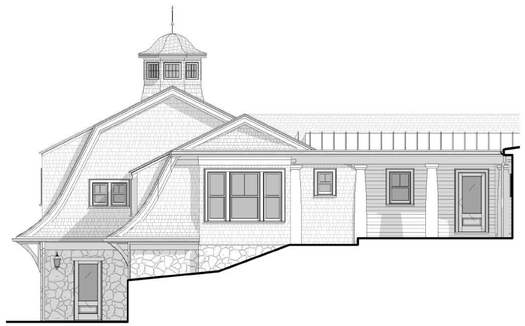


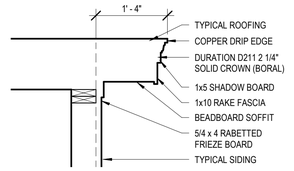


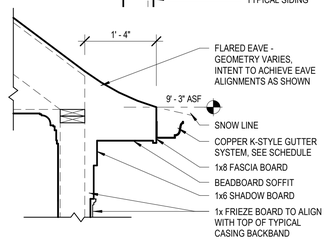




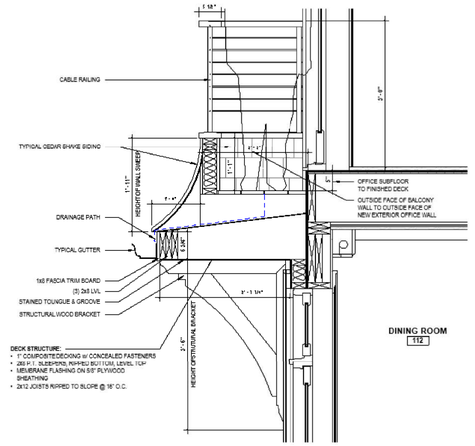










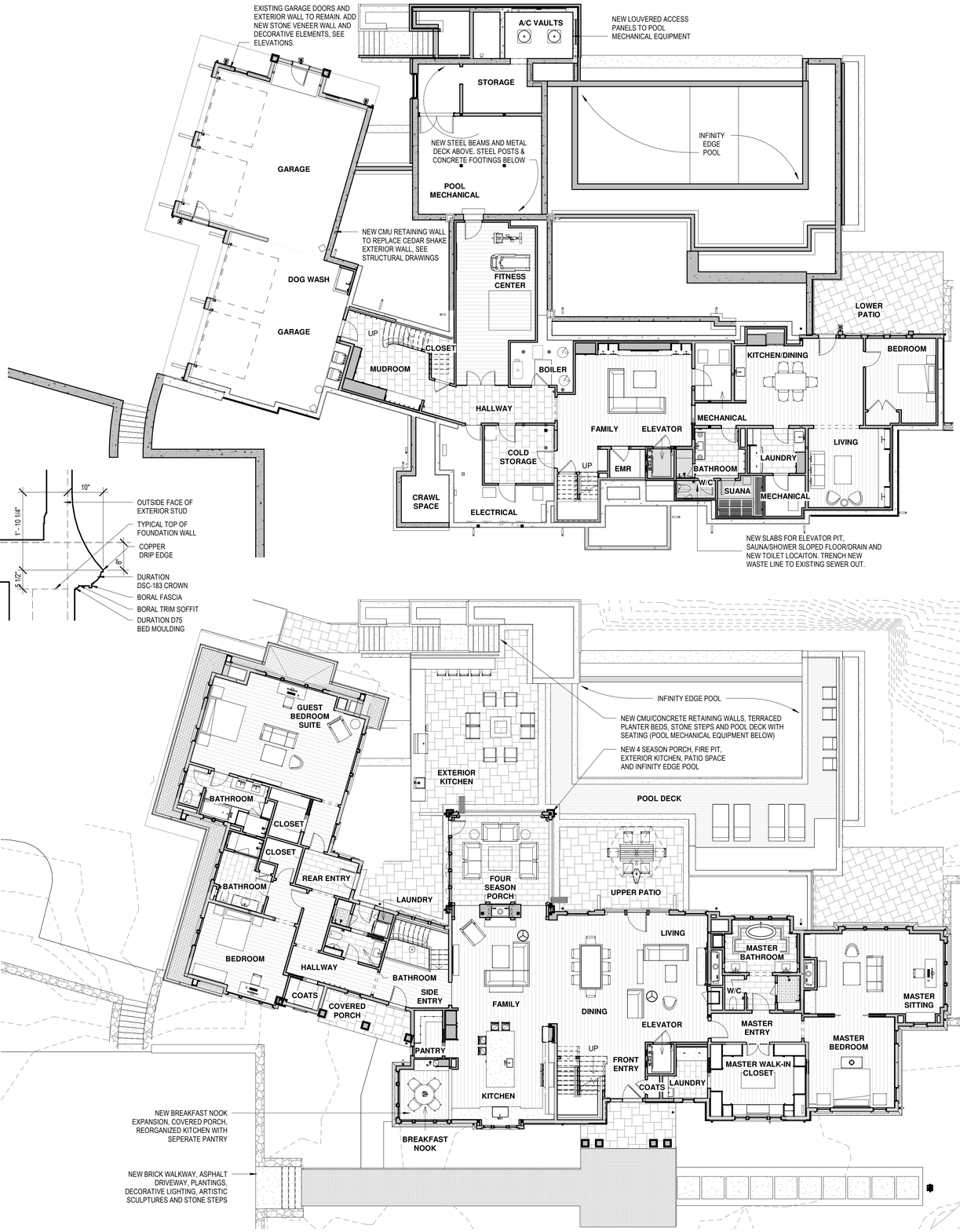


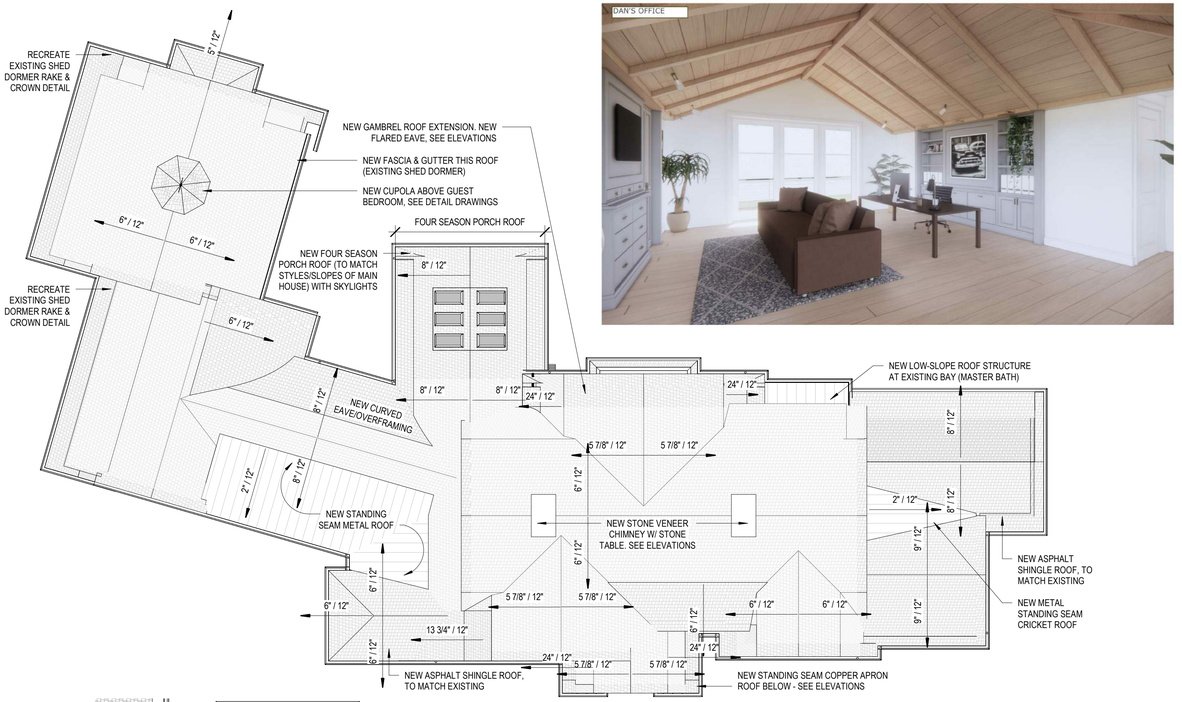
TOP IMAGE: REALTOR.COM LOWER IMAGE: CSA OFFICE RENDERING (COLLABORATIVE OFFICE EFFORT)
NOTE: MY WORK ENTAILS WORKING ON REVIT MODEL EX. CONDITIONS, PROPOSED FLOOR PLANS, RCP, ELEVATIONS, MILLWORK AND EXTERIOR DETAILS. SECTIONS, SCHEDULES, MATERIALS, STRUCTURAL DRAWINGS, FIXTURES/APPLIANCES AND FINISHES BY CLIENT, PROJECT ARCHITECT & CONSULTANTS.



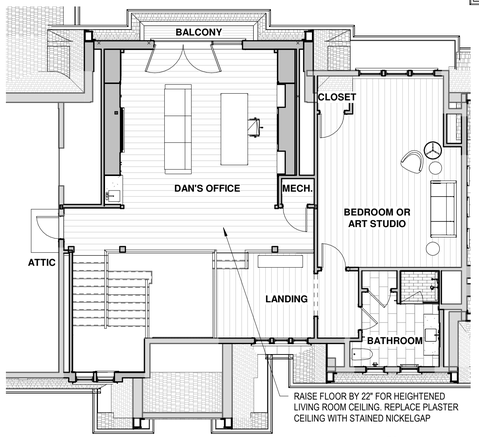


COLIN SMITH ARCHITECTRE - CONTEMPORARY UPGRADE & INFINITY EDGE POOL - CONCORD, MA


EXISTING GARAGE DOORS AND EXTERIOR WALL TO REMAIN. ADD NEW STONE VENEER WALL AND DECORATIVE ELEMENTS, SEE ELEVATIONS.
A/C VAULTS
NEW LOUVERED ACCESS PANELS TO POOL MECHANICAL EQUIPMENT
STORAGE
INFINITY EDGE POOL
NEW STEEL BEAMS AND METAL DECK ABOVE. STEEL POSTS & CONCRETE FOOTINGS BELOW
POOL MECHANICAL
GARAGE
NEW CMU RETAINING WALL TO REPLACE CEDAR SHAKE EXTERIOR WALL, SEE STRUCTURAL DRAWINGS
FITNESS CENTER
DOG WASH
GARAGE
LOWER PATIO
UP
CLOSET
MUDROOM
BOILER
KITCHEN/DINING
BEDROOM
HALLWAY
FAMILY
ELEVATOR
MECHANICAL
LIVING
COLD STORAGE
UP
EMR
BATHROOM
W/C
LAUNDRY
CRAWL SPACE
ELECTRICAL
SUANA
MECHANICAL
NEW SLABS FOR ELEVATOR PIT, SAUNA/SHOWER SLOPED FLOOR/DRAIN AND NEW TOILET LOCAITON. TRENCH NEW WASTE LINE TO EXISTING SEWER OUT.
10"
1' - 10 1/4"
OUTSIDE FACE OF EXTERIOR STUD
TYPICAL TOP OF FOUNDATION WALL
COPPER DRIP EDGE
5 1/2"
DURATION DSC-183 CROWN
BORAL FASCIA
BORAL TRIM SOFFIT
DURATION D75 BED MOULDING
INFINITY EDGE POOL
NEW CMU/CONCRETE RETAINING WALLS, TERRACED PLANTER BEDS, STONE STEPS AND POOL DECK WITH SEATING (POOL MECHANICAL EQUIPMENT BELOW)
NEW 4 SEASON PORCH, FIRE PIT, EXTERIOR KITCHEN, PATIO SPACE AND INFINITY EDGE POOL
GUEST BEDROOM SUITE
BATHROOM
CLOSET
CLOSET
BATHROOM
REAR ENTRY
LAUNDRY
EXTERIOR KITCHEN
POOL DECK
FOUR SEASON PORCH
UPPER PATIO
BEDROOM
HALLWAY
BATHROOM
COATS
COVERED PORCH
SIDE ENTRY
FAMILY
DINING
LIVING
MASTER BATHROOM
W/C
ELEVATOR
MASTER ENTRY
MASTER SITTING
MASTER BEDROOM
PANTRY
UP
FRONT ENTRY
MASTER WALK-IN CLOSET
KITCHEN
COATS
LAUNDRY
BREAKFAST NOOK
NEW BREAKFAST NOOK EXPANSION, COVERED PORCH, REORGANIZED KITCHEN WITH SEPERATE PANTRY
NEW BRICK WALKWAY, ASPHALT DRIVEWAY, PLANTINGS, DECORATIVE LIGHTING, ARTISTIC SCULPTURES AND STONE STEPS


RECREATE EXISTING SHED DORMER RAKE & CROWN DETAIL
5" / 12"
NEW GAMBREL ROOF EXTENSION. NEW FLARED EAVE, SEE ELEVATIONS
NEW FASCIA & GUTTER THIS ROOF (EXISTING SHED DORMER)
NEW CUPOLA ABOVE GUEST BEDROOM, SEE DETAIL DRAWINGS
FOUR SEASON PORCH ROOF
6" / 12"
6" / 12"
NEW FOUR SEASON PORCH ROOF (TO MATCH STYLES/SLOPES OF MAIN HOUSE) WITH SKYLIGHTS
8" / 12"
RECREATE EXISTING SHED DORMER RAKE & CROWN DETAIL
6" / 12"
8" / 12"
8" / 12"
24" / 12"
NEW LOW-SLOPE ROOF STRUCTURE AT EXISTING BAY (MASTER BATH)
8" / 12"
NEW CURVED EAVE/OVERFRAMING
5 7/8" / 12"
5 7/8" / 12"
2" / 12"
8" / 12"
NEW STANDING SEAM METAL ROOF
6" / 12"
NEW STONE VENEER CHIMNEY W/ STONE TABLE. SEE ELEVATIONS
2" / 12"
8" / 12"
6" / 12"
6" / 12"
NEW ASPHALT SHINGLE ROOF, TO MATCH EXISTING
6" / 12"
5 7/8" / 12"
5 7/8" / 12"
6" / 12"
6" / 12"
NEW METAL STANDING SEAM CRICKET ROOF
13 3/4" / 12"
6" / 12"
6" / 12"
24" / 12"
24" / 12"
5 7/8" / 12"
5 7/8" / 12"
NEW ASPHALT SHINGLE ROOF, TO MATCH EXISTING
NEW STANDING SEAM COPPER APRON ROOF BELOW - SEE ELEVATIONS

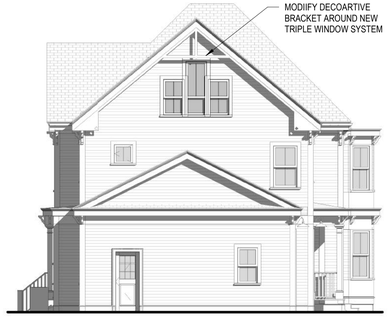
DAN'S OFFICE


BALCONY
CLOSET
DAN'S OFFICE
MECH.
BEDROOM OR ART STUDIO
ATTIC
LANDING
BATHROOM
RAISE FLOOR BY 22" FOR HEIGHTENED LIVING ROOM CEILING. REPLACE PLASTER CEILING WITH STAINED NICKELGAP


4-SEASON

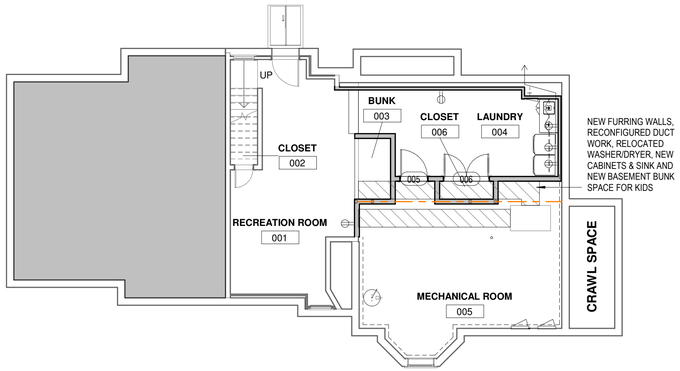


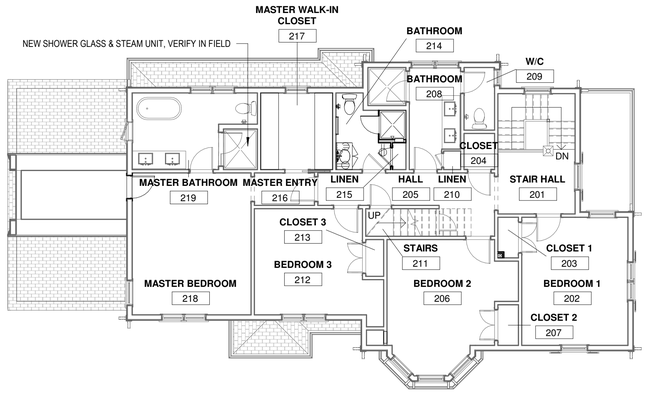




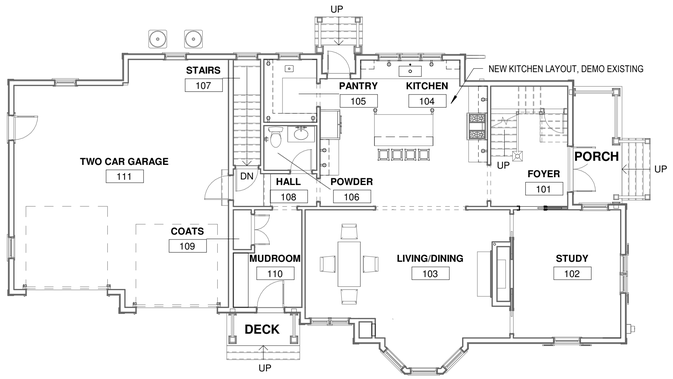


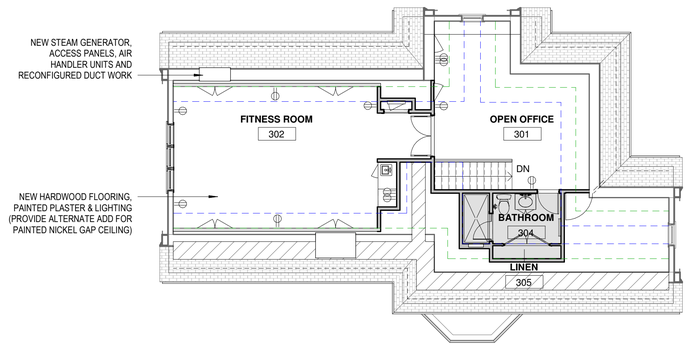




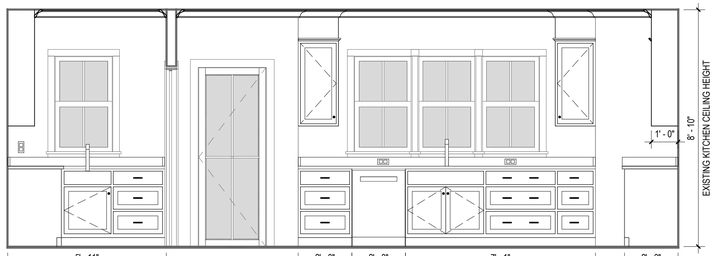


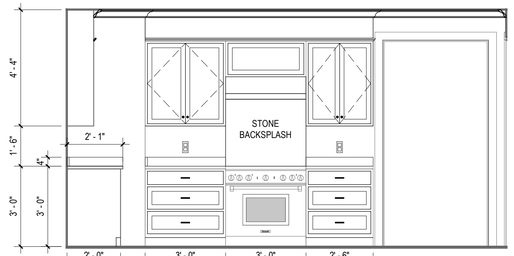




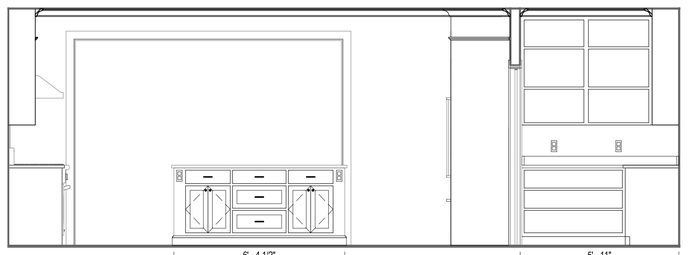












COLIN SMITH ARCHITECTURE - KITCHEN, BATHROOM & ATTIC RENOVATION - CONCORD, MA

NEW FAUX BRICK CHIMNEY (REUSE BRICKS) AND RESHINGLED ROOF SYSTEM. EXISTING ARCHITRAVES, WINDOW TRIM, DENTIL AND TRIM DETAILS TO REMAIN

NEW CLAPBOARD SIDING, CORNERBOARDS, SILL CORBELS, PAINTED SHUTTERS, WOOD GUTTERS, COPPER DOWNSPOUTS, DECORATIVE COLUMNS & RAILINGS, AND SITE ELEMENTS

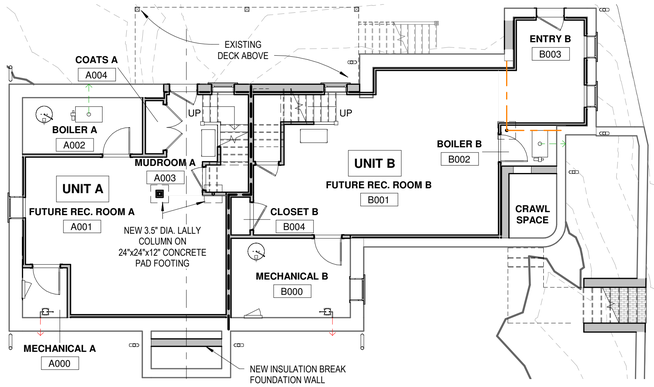
NEW ITALIANATE STYLE FRONT PORCH DESIGN BY J.P. MORIARTY & CO. INC.

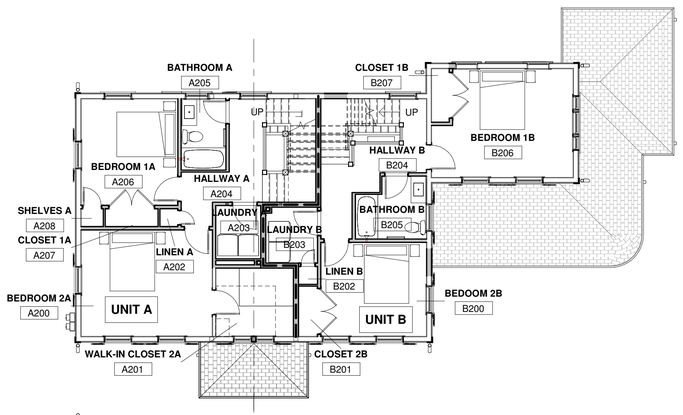




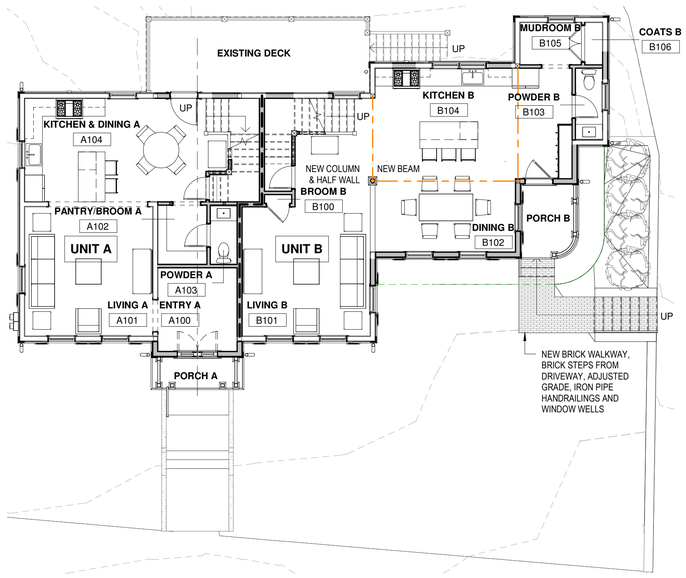


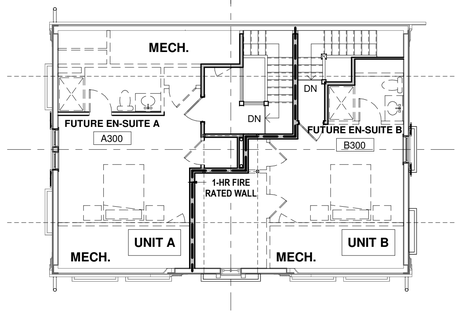


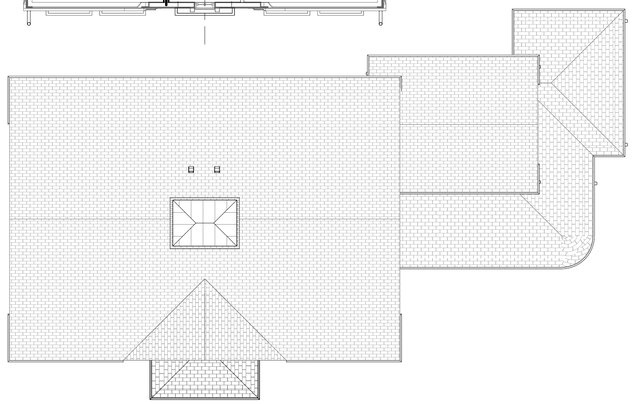






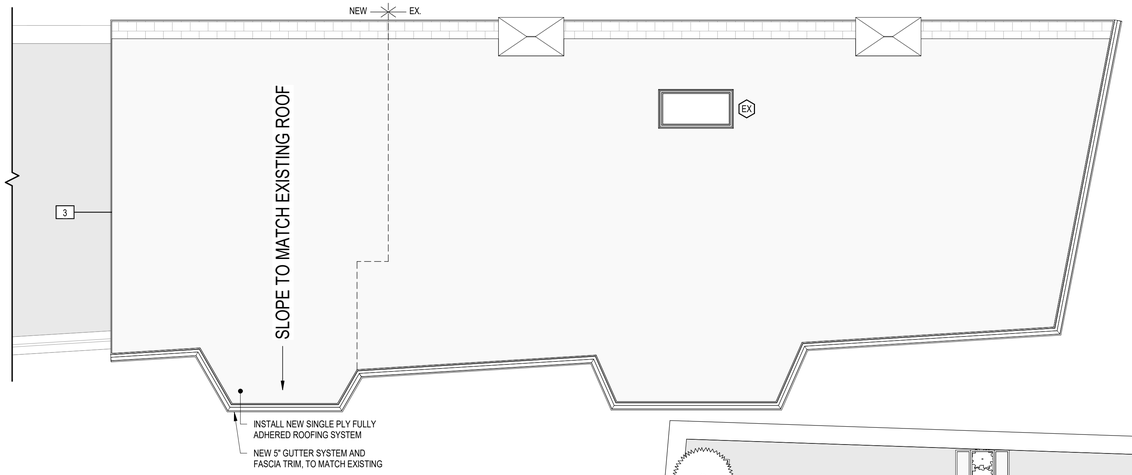


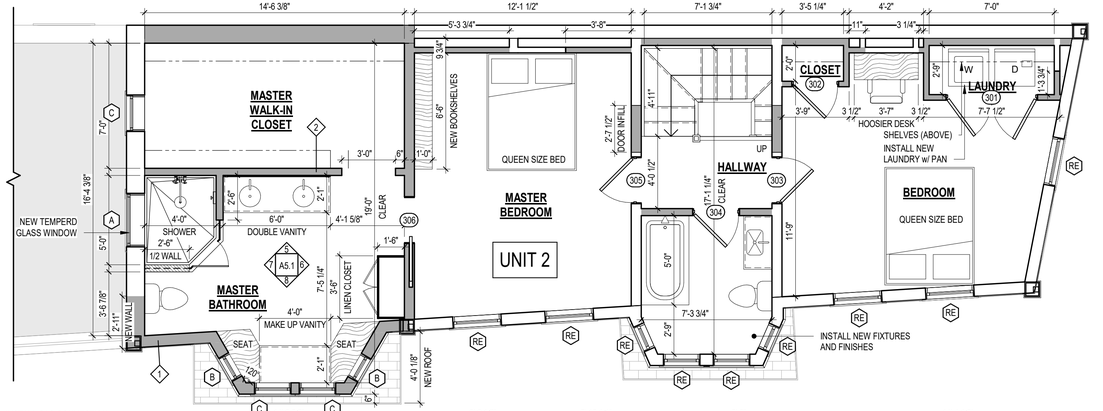


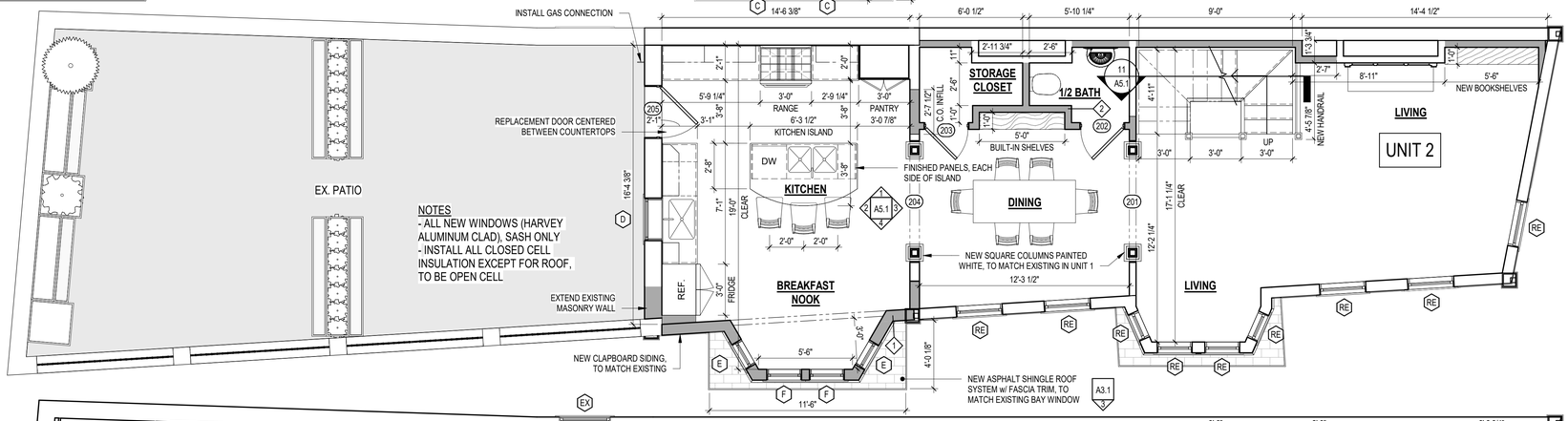


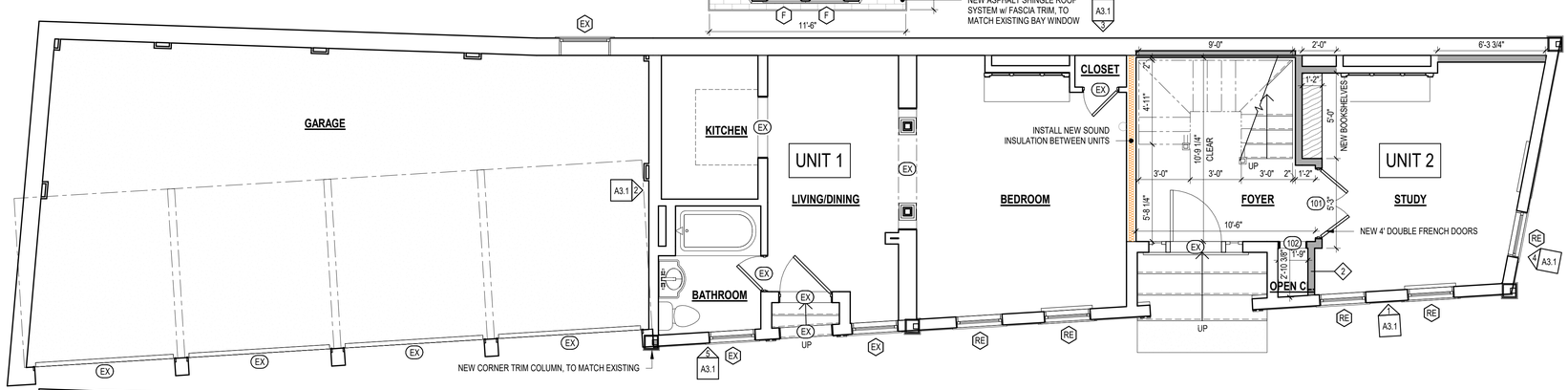


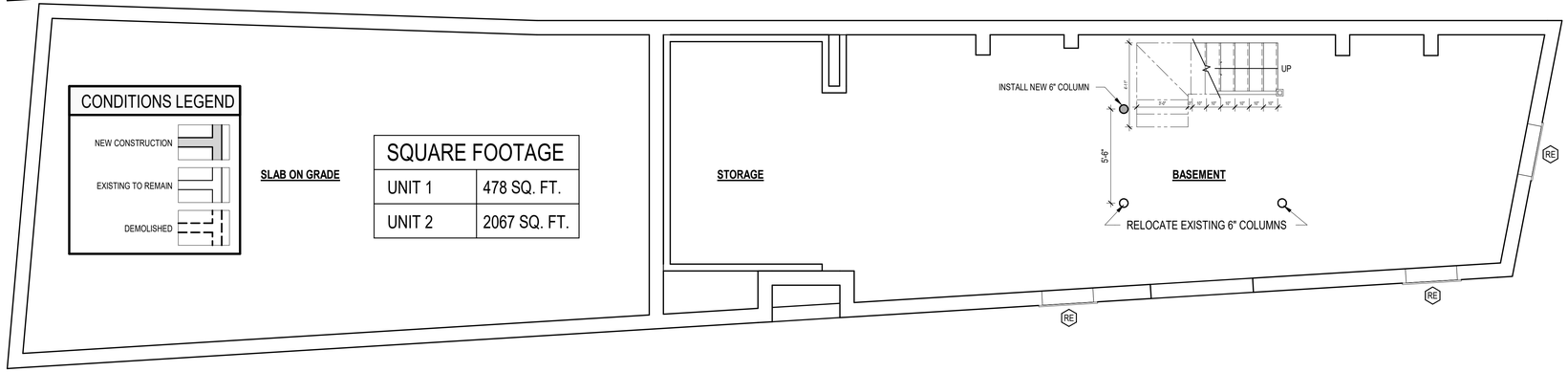
COLIN SMITH ARCHITECTURE - ITALIANATE RESTORATION & RECONFIGURATION - LEXINGTON, MA



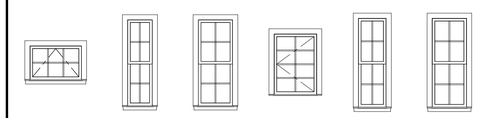








WINDOW TYPE LEGEND



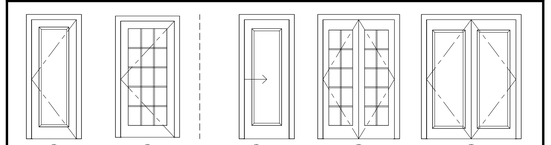
DOOR SCHEDULE

MARK	DOOR TYPE	SIZE WIDTH	SIZE HEIGHT	SIZE THICKNESS	PANEL TYPE	TAG
FIRST FLOOR						
101	Double	4'-0"	6'-8"	1 3/4"	Framed Glass Panel	D
102	Cased Opening - Square	1'-6"	6'-8"	1 3/4"		-
SECOND FLOOR						
201	Cased Opening - Square	7'-0"	6'-8"	1 3/4"		-
202	Single	2'-6"	6'-8"	1 3/4"	1 Panel	A
203	Single	2'-6"	6'-8"	1 3/4"	1 Panel	A
204	Cased Opening - Square	7'-0"	6'-8"	1 3/4"		-
205	Single	3'-0"	6'-8"	1 3/4"	Framed Glass Panel	B
THIRD FLOOR						
301	Double	5'-0"	6'-8"	1 3/4"	1 Panel	E
302	Single	2'-6"	6'-8"	1 3/4"	1 Panel	A
303	Single	2'-6"	6'-8"	1 3/4"	1 Panel	A
304	Single	2'-6"	6'-8"	1 3/4"	1 Panel	A
305	Single	2'-6"	6'-8"	1 3/4"	1 Panel	A
306	Single - Pocket	2'-6"	6'-8"	1 3/4"	1 Panel	C

WINDOW SCHEDULE

TYPE MARK	WINDOW TYPE	SIZE WIDTH	SIZE HEIGHT	ROUGH OPENING ROUGH WIDTH	ROUGH OPENING ROUGH HEIGHT
A	Awning	3'-0"	2'-0"	3'-1"	2'-0 1/2"
B	Double Hung	1'-5"	4'-11"	1'-7"	4'-11 1/2"
C	Double Hung	2'-0 1/2"	4'-11"	2'-1 1/2"	4'-11 1/2"
D	Casement	2'-5"	3'-5"	2'-7"	3'-6 1/2"
E	Double Hung	1'-8"	5'-1"	1'-9"	5'-1 1/2"
F	Double Hung	2'-0 1/2"	5'-1"	2'-1 1/2"	5'-1 1/2"

DOOR TYPE LEGEND



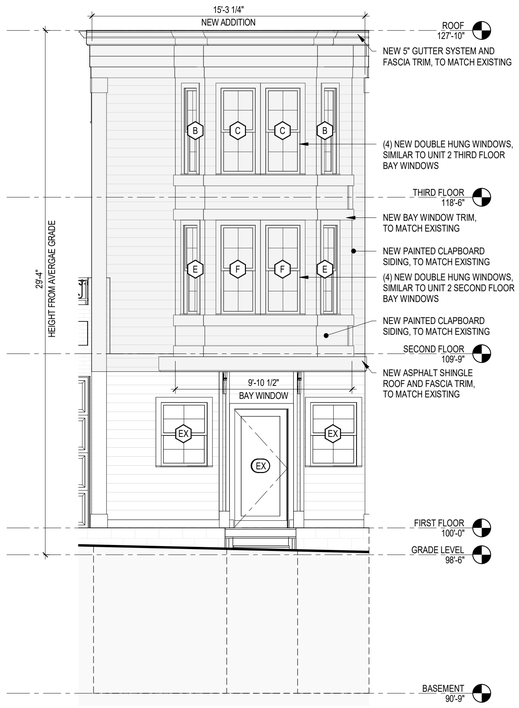
CONDITIONS LEGEND

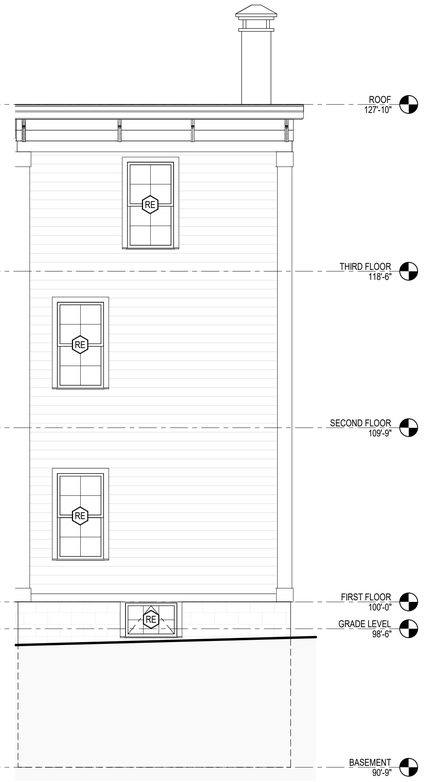
SLAB ON GRADE

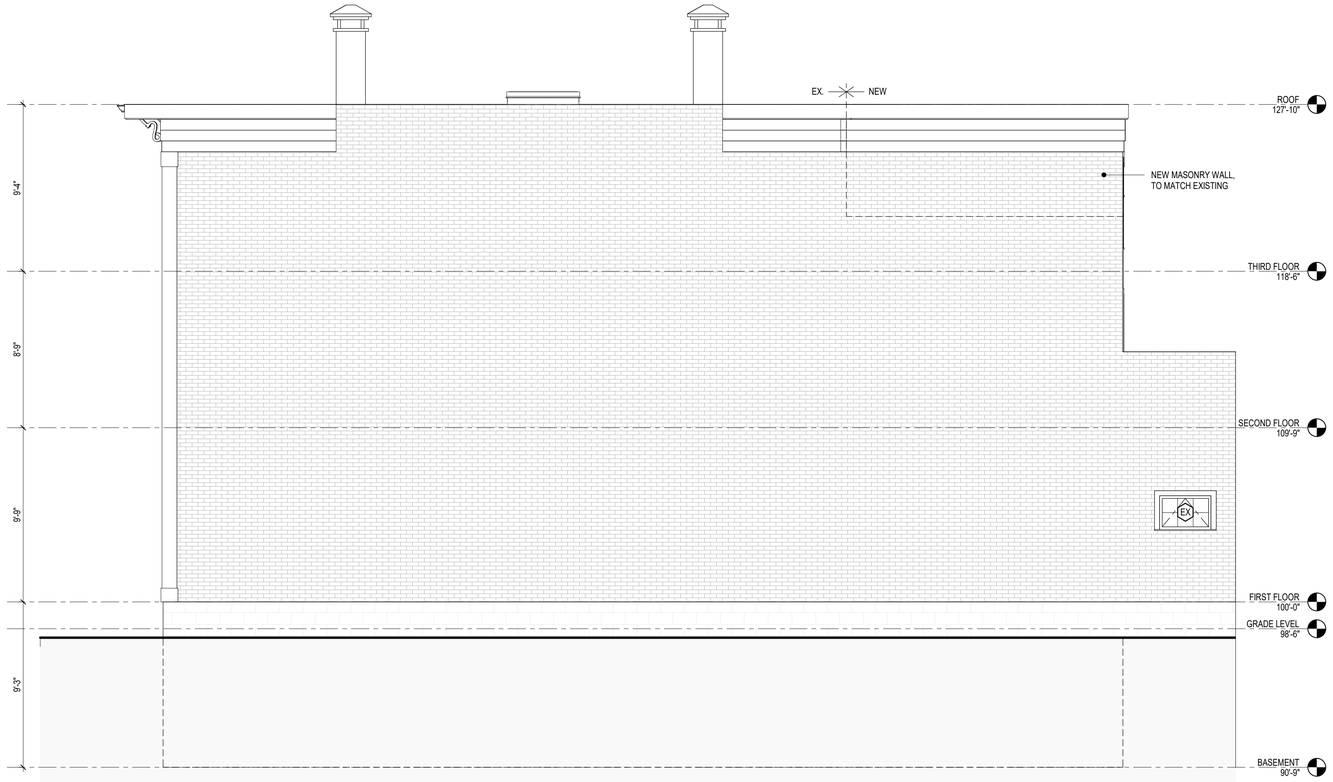
SQUARE FOOTAGE

UNIT 1	478 SQ. FT.
UNIT 2	2067 SQ. FT.

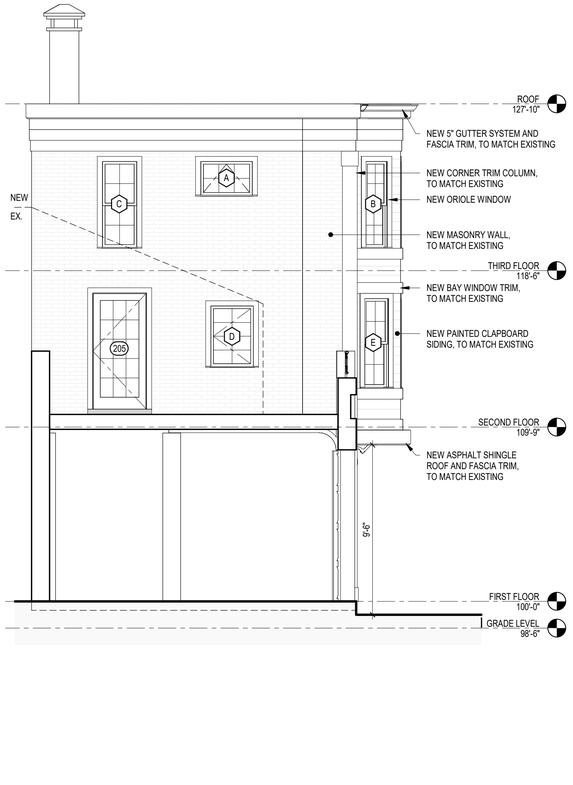
TIMOTHY BURKE ARCHITECTURE - HISTORIC REVITALIZATION & ROOF DECK EXPANSION - CHARLESTOWN, MA





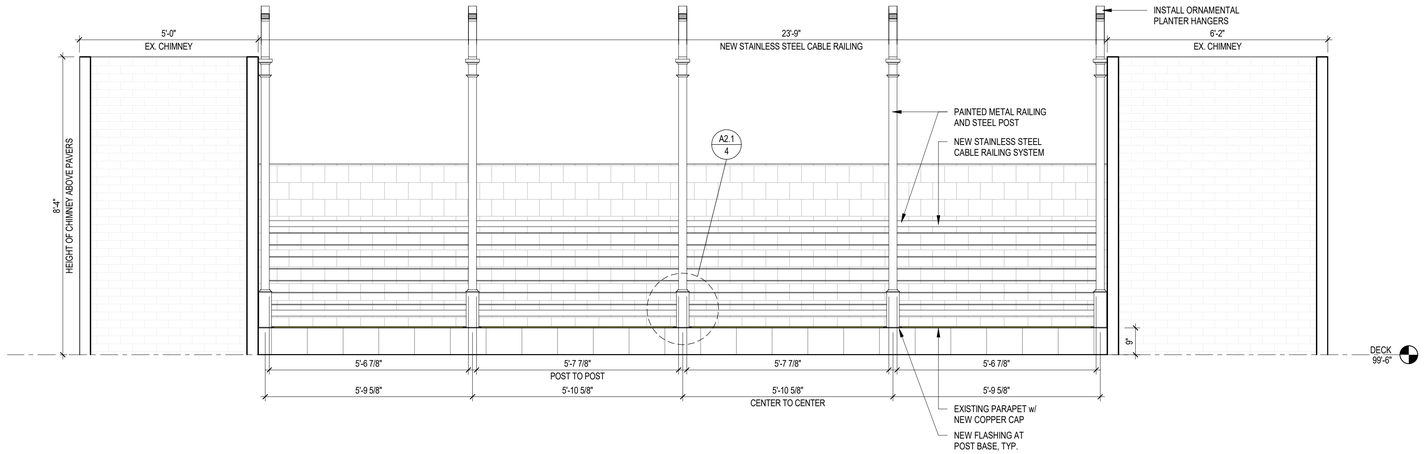


*REPLACE EXISTING WINDOWS (NOTED "RE")
WITH HARVEY ALUMINUM CLAD - SASH ONLY

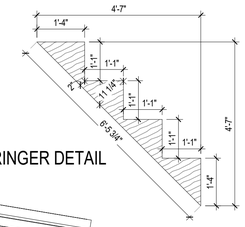




TIMOTHY BURKE ARCHITECTURE - ROOF DECK MODERNIZATION - BROOKLINE, MA



DOOR SCHEDULE							
		SIZE					
MARK	DOOR TYPE	WIDTH	HEIGHT	THICKNESS	PANEL TYPE	FINISH	DESCRIPTION
TOP LEVEL							
R101	Sliding - 2 Panel	7'-0"	7'-0"	1 3/4"	Framed Glass Panel		
R102	Sliding - 2 Panel	6'-0"	7'-0"	1 3/4"	Framed Glass Panel		
R103	Sliding - 2 Panel	5'-0"	7'-0"	1 3/4"	Framed Glass Panel		
R104	Sliding - 2 Panel	6'-0"	7'-0"	1 3/4"	Framed Glass Panel		
R105	Sliding - 2 Panel	4'-0"	5'-0"	1 3/4"	1 Panel		



STRINGER DETAIL

CONDITIONS LEGEND

- NEW CONSTRUCTION
- EXISTING TO REMAIN
- DEMOLISHED

