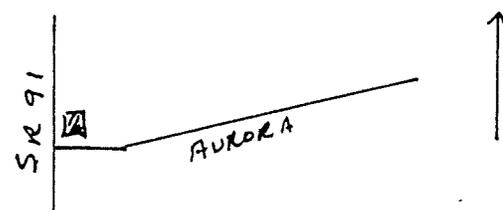


OHIO HISTORIC INVENTORY

Ohio Historic Preservation Office
Ohio Historical Center
Columbus, Ohio 43211

1. No.		4. Present Name(s) First National Bank, Hudson Branch	
2. City Hudson		5. Other Name(s) Brewster Store	
3. Location of Negatives HHA 38-13,14			
6. Specific Location 5 Aurora Street		16. Thematic Category C	28. No. of Stories 2½
7. City or Town If Rural, Township & Vicinity Hudson		17. Date(s) or Period 1839	29. Basement? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
8. Site Plan with North Arrow 		18. Style or Design Federal	30. Foundation Material sandstone
9. Coordinates Lat. _____ Long. _____ U.T.M. Reference 17 463106 4565509		19. Architect or Engineer	31. Wall Construction brick
Zone Easting Northing 10 Site <input type="checkbox"/> Structure <input type="checkbox"/> Building <input checked="" type="checkbox"/> Object <input type="checkbox"/>		20. Contractor or Builder	32. Roof Type & Material gable - asph shingle
11. On National Register? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		21. Original Use, if apparent store	33. No. of Bays Front 4 Side 4
12. Is It Eligible? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Present Use bank	34. Wall Treatment brick
13. Part of Estab. Hist. Dist.? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		23. Ownership Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>	35. Plan Shape rect
14. District Potent'l? Yes <input type="checkbox"/> No <input type="checkbox"/>		24. Owner's Name & Address, if known First National Bank 5 Aurora Street Hudson 44236	36. Changes (Explain in #42) Addition <input checked="" type="checkbox"/> Altered <input checked="" type="checkbox"/> Moved <input type="checkbox"/>
15. Name of Established District Hudson Historic District		25. Open to Public? During Business hrs Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	37. Condition Interior excellent Exterior excellent
42. Further Description of Important Features Parapeted gable, paired chimneys; heavy cornice with dentils, balustrade above; stone window lintels; stone entablature across first story, five pilasters; recessed entry door, sidelights; three 20-pane fixed windows, with rectangular transoms, lower front facade; rectangular transom over entry door, 9/9 windows; bricks rubbed and washed, new mortar, new windows, new roof, in 1908; addition.		26. Local Contact Person or Organization Hudson Heritage Association	38. Preservation Underway? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
43. History and Significance Built by A. A. Brewster, 1839, for general store; operated by Brewster until 1864, by his son-in-law D. B. Beebe after. May be the oldest commercial building in the Western Reserve. Threatened with destruction in 1962; Hudson Heritage Association formed that year to save it.		27. Other Surveys in Which Included	39. Endangered? By What? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
44. Description of Environment and Outbuildings Very busy intersection of Aurora Street and S. R. 91; entrance from Aurora Street; opposite Clock Tower and Hudson Village Green.		40. Visible from Public Road? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	41. Distance from and Frontage on Road 10' 75'
45. Sources of Information Summit County Tax Assessment records HHA Architectural Survey & Research Comm. files Hudson Library & Historical Society Personal inspection		46. Prepared by L Newkirk, F Barlow	Photo
		47. Organization HHA	
		48. Date	49. Revision Date(s)

Summit First National Bank Brewster Store

MIAVANA INC.

5 AURORA ST.
HUDSON, OH 44236



JP COMPASS
Consulting & Construction, Inc.
7948 Mayfield Road
Chestersland, OH 44026
440-835-8500
Joseph Park, Registered Architect
josephpark@jpccompass.com

ABBREVIATIONS

AB ANCHOR BOLT	MO MASONRY OPENING
ACT ACOUSTICAL CEILING TILE	MTD MOUNTED
ADDL ADDITIONAL	MTL METAL
AFF ABOVE FINISH FLOOR	NA NOT APPLICABLE
ALUM ALUMINUM	NIC NOT IN CONTRACT
ANOD ANODIZE(D)	NO NUMBER
APPROX APPROXIMATE	NOM NOMINAL
ARCH ARCHITECT (URAL)	NTS NOT TO SCALE
BD BOARD	OA OVERALL
BFF BELOW FINISH FLOOR	OC ON CENTER
BITUM BITUMINOUS	OD OUTSIDE DIAMETER
BLDG BUILDING	OFICI OWNER FURNISHED;
BLKG BLOCKING	CONTRACTOR INSTALLED
BM BEAM	OFIOW OWNER FURNISHED; OWNER
BOS BOTTOM OF STEEL	INSTALLED
BOT BOTTOM	OH OVERHANG
C CHANNEL	OPH OPPOSITE HAND
CB CATCH BASIN	OPNG OPENING
CFIOI CONTRACTOR FURNISHED;	OPP OPPOSITE
OWNER INSTALLED	ORD OVERFLOW ROOF DRAIN
CG CORNER GUARD	OS OVERHEAD
CJ CEILING JOISTS	PL PROPERTY LINE
CL CENTERLINE	PLAM PLASTIC LAMINATE
CLG CEILING	PLYWD PLYWOOD
CLR CLEAR	PT PAINT, PRESSURE TREATED
CMU CONCRETE MASONRY UNIT	PVG PAVING
COL COLUMN	R RADIUS, RISER, RAFTERS
CONC CONCRETE	RB RUBBER/RESILIENT BASE
CONT CONTINUOUS	RCP REFLECTED CEILING PLAN
CONTR CONTRACT (OR)	RD ROOF DRAIN, ROAD
COORD COORDINATE	REQD REQUIRED
CPT CARPET (ED)	RM ROOM
CT CERAMIC TILE, COLLAR TIES	RO ROUGH OPENING
DEMO DEMOLISH, DEMOLITION	S SOUTH
DET DETAIL	SCHED SCHEDULE
DF DRINKING FOUNTAIN	SF SQUARE FOOT (FEET)
DIA DIAMETER	SHT SHEET
DIM DIMENSION	SHTHG SHEATHING
DS DOWNSPOUT	SIM SIMILAR
DWG DRAWING	SPKLR SPRINKLER
E EACH	SQ SQUARE
EL ELEVATION	SS SANITARY SEWER, SEAM
ELEC ELECTRIC (AL)	STANDING
ELEV ELEVATOR	SST STAINLESS STEEL
ENCL ENCLOSE (URE)	ST STAIRS, STREET
EQ EQUAL	STD STANDARD
EQUIP EQUIPMENT	STOR STORAGE
EW EACH WAY	STRUCT STRUCTURE (AL)
ETR EXISTING TO REMAIN	SUSP SUSPEND(ED)
EXIST EXISTING	SV SHEET VINYL
EXP EXPANSION	T TREAD
EXT EXTERIOR	TB TACK BOARD
FD FLOOR DRAIN	TF TOP OF FINISH FLOOR
FDTN FOUNDATION	THRU THROUGH
FEC FIRE EXTINGUISHER CABINET	TMPD TEMPERED
FF FINISH FACE	TOM TOP OF MASONRY
FH FUME HOOD	TYP TYPICAL
FIN FINISH (ED)	UON UNLESS OTHERWISE NOTED
FJ FLOOR JOISTS	UTIL UTILITY
FLR FLOOR	VEH VEHICLE
FOC FACE OF CONCRETE	VERT VERTICAL
FOF FACE OF FINISH	VIF VERIFY IN FIELD
FOM FACE OF MASONRY	VRFY VERIFY
FOS FACE OF STUDS	W/ WITH
FRMG FRAMING	W/W WEST, WIDE
FRTW FIRE RETARDANT TREATED	W/O WITHOUT
WOOD	WC WATER CLOSET
FT FOOT, FEET	WD WOOD, WOOD DOOR
FTG FOOTING	WDW WINDOW
GA GAGE, GYPSUM ASSOCIATION	WR WEATHER RESISTANT, WATER
GALV GALVANIZED, GALVANIC	REPELLENT
GAR GARAGE	WCSCT WAINSCOT
GB GRAB BAR,	
GC GENERAL CONTRACTOR	
GL GLASS	
GSB GYPSUM SHEATHING BOARD	
GYP GYPSUM	
GYP BD GYPSUM BOARD	
H HIGH	
HB HOSE BIBB	
HC HANDICAP	
HDW HARDWARE	
HM HOLLOW METAL	
HORIZ HORIZONTAL	
HT HEIGHT	
HVAC HEATING, VENTILATION,	
AIR CONDITIONING	
IBC INTERNATIONAL BUILDING	
CODE	
INCL INCLUDING (ED)	
INFO INFORMATION	
INSUL INSULATION	
INT INTERIOR	
JAN JANITOR	
LAV LAVATORY	
MAS MASONRY	
MATL MATERIAL	
MAX MAXIMUM	
MECH MECHANICAL	
MFD MANUFACTURED	
MFR MANUFACTURE (R)	
MIN MINIMUM, MINUTE	
MISC MISCELLANEOUS	

GENERAL NOTES

- COMPLY WITH APPLICABLE CODES AND ORDINANCES IN FORCE AT TIME OF BUILDING PERMIT ISSUANCE.
- READ, UNDERSTAND AND COMPLY WITH ALL APPLICABLE PROVISIONS OF THE CONSTRUCTION DOCUMENTS FOR THE PROJECT.
- UNLESS OTHERWISE NOTED, PLAN DIMENSIONS SHOWN ARE:
 - AT INTERIOR PARTITIONS: TO THE FACE OF FINISHED WALL MATERIAL
 - AT COLUMNS: TO THE CENTERLINE OF COLUMNS
 - AT CONCRETE OR CMU: TO THE FACE OF CONCRETE OR CMU
- PLACE DOORS NOT LOCATED BY DIMENSION ON PLANS SIX INCHES FROM FACE OF ADJOINING PARTITION TO HINGE EDGE OF DOOR OPENING. PROVIDE 18" MINIMUM CLEAR FROM FACE OF ADJOINING PARTITION OR OTHER OBSTRUCTION TO STRIKE JAMB EDGE OF DOOR OPENING, UNLESS OTHERWISE NOTED. NOTIFY ARCHITECT IF REQUIRED CLEARANCES ARE NOT AVAILABLE.
- PROVIDE FIRE RESISTANT CLOSURE MEETING THE REQUIREMENTS OF THE GOVERNING FIRE AUTHORITIES AT ALL GAPS AROUND PENETRATING DUCTS, PIPES, CONDUITS, ETC. AT ALL FIRE RATED BUILDING WALLS, PARTITIONS, CEILINGS, FLOORS AND ROOFS.
- ROOM AND DOOR NUMBERS SHOWN ON DRAWINGS ARE FOR CONSTRUCTION PURPOSES ONLY.
- CONCEAL ALL PIPING, CONDUITS, DUCTS, ETC INSIDE WALLS AND ABOVE CEILINGS AT ALL ROOMS EXCEPT ELECTRICAL AND TELEPHONE CLOSETS AND MECHANICAL ROOMS. IN SPACES OPEN TO STRUCTURE, ONLY PIPING CONDUITS AND DUCTS THAT SERVE THE SPACE MAY BE EXPOSED. LOCATE SUCH INSTALLATIONS TO MINIMIZE VISIBILITY AND ORGANIZE TO MINIMIZE RUN LENGTHS AND OVERLAPPING. ARCHITECT TO REVIEW SHOP DRAWINGS FOR EXPOSED MECHANICAL, ELECTRICAL, PLUMBING ITEMS PRIOR TO FABRICATION AND INSTALLATION.
- COORDINATE WORK WITH ALL OWNER FURNISHED ITEMS AND PROVIDE ALL REQUIRED MECHANICAL AND ELECTRICAL CONNECTIONS INCLUDING STUB OUTS.
- VERIFY ALL DIMENSIONS, EXISTING AND NEW CONDITIONS ON THE JOB BEFORE PROCEEDING WITH THE WORK.
- NOTIFY THE ARCHITECT OF ANY DISCREPANCIES NOTED AMONG OR BETWEEN THE CONTRACT DOCUMENTS, OWNER-PROVIDED INFORMATION, SITE CONDITIONS, MANUFACTURER RECOMMENDATIONS, OR CODES, REGULATIONS, OR RULES OF JURISDICTIONS HAVING AUTHORITY PRIOR TO COMMENCEMENT OF ANY PORTION OF THE WORK.
- THE CONTRACT DOCUMENTS ARE COMPLIMENTARY AND WHAT IS REQUIRED BY ONE IS BINDING AS IF REQUIRED BY ALL.
- PROVIDE REPETITIVE FEATURES NOT INDICATED IN THE DRAWINGS EVERYWHERE THAT THEY OCCUR AS IF DRAWN IN FULL. NOT ALL OCCURRENCES OF A FEATURE ARE NOTED IN EVERY CASE.
- CONSULT WORK OF ALL TRADES FOR ALL OPENINGS AND ROUGH-CUTS THROUGH SLABS, WALLS, CEILINGS AND ROOFS FOR DUCTS, PIPES, CONDUITS, CABINETS AND EQUIPMENT, AND VERIFY SIZE AND LOCATION BEFORE PROCEEDING WITH WORK.
- VERIFY ALL ROUGH-IN DIMENSIONS REQUIRED FOR EQUIPMENT, INCLUDING THAT FURNISHED BY OTHERS, PRIOR TO PROCEEDING WITH WORK.
- DO NOT TAKE ROOM FINISH PLAN(S) AS A COMPLETE SPECIFICATION FOR ALL INTERIOR ROOM MATERIALS. HOWEVER, THEY ARE BINDING TO THE EXTENT OF THE MATERIAL THEY DO SPECIFY. CROSS-CHECK THE ROOM FINISH PLAN(S) WITH ROOM FINISH SCHEDULES, SPECIFICATIONS AND OTHER DRAWINGS FOR OTHER MATERIALS AND REQUIREMENTS NOT COVERED BY THE ROOM FINISH PLAN(S).
- COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS FOR EXACT LOCATIONS, TYPES AND SIZES OF ACCESS DOORS REQUIRED BY THEIR WORK. PROVIDED ACCESS FOR ALL CONCEALED VALVES, DAMPER CONTROLS, FIRE DAMPER LINKAGE, ELECTRICAL JUNCTION BOXES, ETC. DRAWINGS MAY NOT SHOW ALL REQUIRED ACCESS PANELS. INDICATE REQUIRED ACCESS DOORS ON THE COORDINATION DRAWINGS. OBTAIN ARCHITECT'S APPROVAL FOR LOCATIONS OF ACCESS DOORS PRIOR TO INSTALLATION.
- PRESERVATIVE TREAT ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY AS REQUIRED BY CODE.
- DO NOT SCALE DRAWINGS.
- CONSTRUCT RECESSES LOCATED WITHIN FIRE RATED PARTITIONS TO MAINTAIN THE REQUIRED FIRE RATING OF THE PARTITION.
- SITE SURVEY, GEOTECHNICAL INVESTIGATION, AND HAZARDOUS MATERIALS DOCUMENTATION WAS PREPARED BY CONSULTANTS TO THE OWNER AND NOT UNDER THE DIRECTION OF THE ARCHITECT. THIS DOCUMENTATION IS INCLUDED IN THE CONTRACT DOCUMENTS AS AN ACCOMMODATION TO THE OWNER.
- REFER TO DOCUMENTS FOR GENERAL LOCATIONS OF VISIBLE EQUIPMENT, SIGNAL DEVICES, SIGNAGE, AND OTHER VISIBLE ITEMS. CONSULT WITH ARCHITECT FOR EXACT MOUNTING LOCATION.
- REPAIR / PATCH / OR REINSTALL CEILINGS & WALLS REMOVED FOR MECHANICAL AND ELECTRICAL WORK ON THE FLOORS, BELOW AND IN OTHER AREAS OF THE BUILDING BEYOND THE AREAS INDICATED.
- IN GENERAL, NEW FINISHED FLOOR ELEVATIONS ARE TO ALIGN WITH EXISTING FINISHED FLOOR ELEVATIONS. THE FLOOR ELEVATIONS INDICATED ARE APPROXIMATE. CONTRACTOR TO VERIFY THE EXISTING ABUTTING FLOOR ELEVATIONS AND ADJUST THE NEW ELEVATIONS INDICATED AS NECESSARY. NOTIFY THE ARCHITECT WHERE DEVIATIONS EXCEEDING 1/2" ARE ENCOUNTERED.

SHEET INDEX

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AS-002	DEMOLITION SITE PLAN
AS-003	ARCHITECTURAL SITE PLAN
AS-004	UTILITIES + GRADING PLAN
AS-005	SITE DETAILS
D-100	BASEMENT DEMOLITION PLAN
D-101	FIRST FLOOR DEMOLITION PLAN
D-102	SECOND FLOOR DEMOLITION PLAN
S-001	STRUCTURAL NOTES
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S-110	FOUNDATION PLAN
S-111	FIRST FLOOR FRAMING PLAN
S-112	SECOND FLOOR FRAMING PLAN
S-113	ROOF FRAMING PLAN
A-110	BASEMENT PLAN
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A-300	SECTIONS / DETAILS
A-400	MILLWORK / DOORS
A-410	BASEMENT FINISH PLAN
A-411	FIRST FLOOR FINISH PLAN
A-412	SECOND FLOOR FINISH PLAN
A-500	INTERIOR ELEVATIONS / RENDERINGS
A-610	BASEMENT FURNITURE PLAN
A-611	FIRST FLOOR FURNITURE PLAN
A-612	SECOND FLOOR FURNITURE PLAN
ME-110	BASEMENT MECHANICAL / ELECTRICAL PLAN
ME-111	FIRST FLOOR MECHANICAL / ELECTRICAL PLAN
ME-112	SECOND FLOOR MECHANICAL / ELECTRICAL PLAN

ZONING REVIEW

ZONING CLASSIFICATION OF SITE

5 - VILLAGE CORE DISTRICT (HISTORIC DISTRICT)

SETBACKS
FRONT: 0'-0"
SIDE: 0'-0"
REAR: 10'-0"

MAXIMUM HEIGHT: 45'

PARKING REQUIREMENTS FOR OFFICE USE:

1 SPACE PER 400 SF = 23 REQUIRED PARKING SPACES
1 ACCESSIBLE SPACE REQUIRED

11 TOTAL PARKING SPACES PROVIDED (1 IS ACCESSIBLE)

PROJECT TEAM

OWNER:
HUDSON 1839 LLC
5 AURORA ST
HUDSON, OH 44236

ARCHITECT:
JOSEPH PARK
JP COMPASS CONSULTING & CONSTRUCTION, INC.
CHESTERLAND, OHIO 44026
PHONE: 440.785.0372
EMAIL: JOSEPH@JPARK@JPCOMPASS.COM

CONTRACTOR:
JP COMPASS CONSULTING & CONSTRUCTION, INC.
7948 MAYFIELD ROAD
CHESTERLAND, OH 44026

CODE REVIEW

USE GROUP CLASSIFICATION: B - BUSINESS

SQUARE FOOTAGE TOTALS

BASEMENT	2,866 GSF EXIST	2,866 GSF RENOVATED
FIRST FLOOR	2,965 GSF EXIST	2,954 GSF RENOVATED
SECOND FLOOR	1,718 GSF EXIST	2,440 GSF RENOVATED
THIRD FLOOR	1,498 GSF EXIST	1,498 GSF RENOVATED
TOTAL	9,047 GSF EXIST	9,758 GSF RENOVATED

CONSTRUCTION TYPE CLASSIFICATION: TYPE 3B, UN-SPRINKLERED

FIRE-RESISTANCE RATING REQUIREMENTS (TABLE 601)

PRIMARY STRUCTURAL FRAME	0 HR
EXTERIOR BEARING WALL	2 HR
INTERIOR BEARING WALL	0 HR
EXTERIOR NON-BEARING WALL/PARTITION	1 HR (X<10')
INTERIOR NON-BEARING WALL/PARTITION	0 HR
FLOOR CONSTRUCTION	0 HR
ROOF CONSTRUCTION	0 HR

MAXIMUM ALLOWABLE HEIGHT/STORIES (504.3, 504.4): 55', 3 STORIES

MAXIMUM ALLOWABLE FLOOR AREA (TABLE 506.3): 19,000 SF

INTERIOR WALL & CEILING FINISH REQUIREMENTS (TABLE 803.11)

INTERIOR EXIT STAIRWAYS/RAMPSPASSAGEWAYS	CLASS A
CORRIDORS & EXIT ENCLOSURES	CLASS B
ROOMS AND ENCLOSED SPACES	CLASS C

OCCUPANCY CALCULATIONS

BASEMENT STORAGE/MECHANICAL	2,866 GSF / 300 GSF	10 OCCUPANTS
FIRST FLOOR OFFICE	2,852 GSF / 100 GSF	29 OCCUPANTS
SECOND FLOOR OFFICE	1,718 GSF / 100 GSF	18 OCCUPANTS
SECOND FLOOR PATIO	722 NSF / 15 NSF	49 OCCUPANTS
THIRD FLOOR OFFICE	736 GSF / 100 GSF	8 OCCUPANTS
THIRD FLOOR STORAGE	761 GSF / 300 GSF	4 OCCUPANTS
TOTAL OCCUPANT LOAD		118 OCCUPANTS

EGRESS

MIN. 2 EXITS REQUIRED PER FLOOR (TABLE 1006.3.1)
EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2): 200' W/O SPRINKLERS

PLUMBING FIXTURES (TABLE 2902.1)

WATER CLOSETS:	1 PER 50	(3 REQUIRED)
LAVATORIES:	1 PER 80	(2 REQUIRED)
DRINKING FOUNTAINS:	1 PER 100	(2 REQUIRED)
SERVICE SINK:	1	(1 REQUIRED)

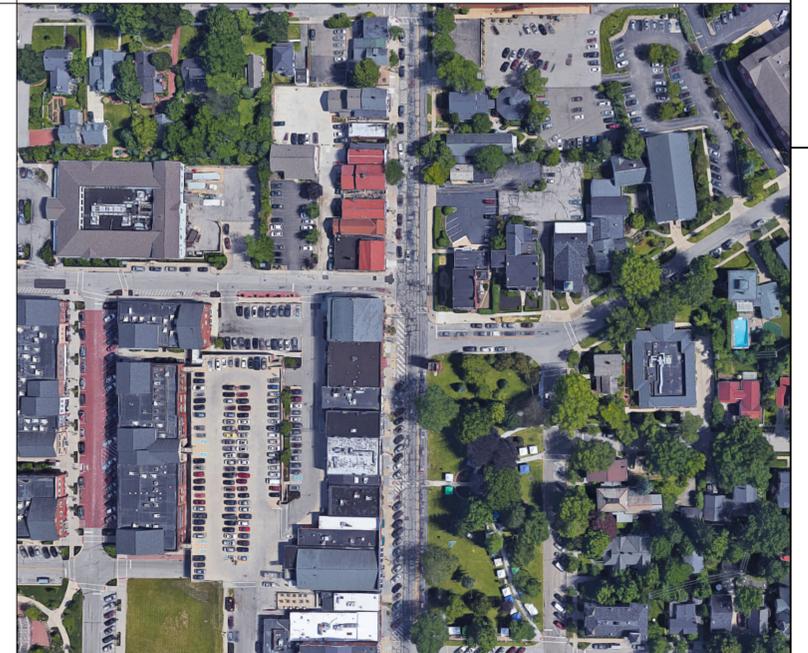
PROJECT INFORMATION

PROJECT DESCRIPTION:
DESCRIPTION

SYMBOLS

	NIC	NOT IN CONTRACT. NO WORK THIS AREA. PROTECT AS REQUIRED.
	01 A-000	DETAIL BUBBLE
	01 A-000	SECTION DETAIL
	1 A-000 2 3 4	INTERIOR ELEVATION SYMBOL
		NEW WALL
		EXISTING WALL
		DEMOLISHED WALL

LOCATION MAP



PRELIMINARY
NOT FOR
CONSTRUCTION

RENOVATION FOR:
MIAVANA INC.
5 AURORA ST.
HUDSON, OH 44236

MARK	DATE	DESCRIPTION
08/07/2020		PRELIMINARY PLANS
08/11/2020		PRELIMINARY PLANS
08/14/2020		CONCEPT 01
08/27/2020		PHASE 01 DEMOLITION
09/03/2020		PRELIMINARY PLANS
09/21/2020		STRUCTURAL MEETING
09/25/2020		REFINEMENT 01
10/29/2020		REFINEMENT 02
11/10/2020		ARB 01
02/02/2021		ARB 02

GENERAL INFORMATION
DRAWING INDEX

T-001



JP COMPASS

Consulting & Construction, Inc.
7845 Mayfield Road
Chesterton, OH 44026
440-635-6500

Joseph Park, Registered Architect
josephpark@jcompass.com

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	11/10/2020	ARB 01
	02/02/2021	ARB 02

PHOTOS

T-002



② SOUTH/WEST ELEVATIONS



③ WEST ELEVATION



① NORTH ELEVATION



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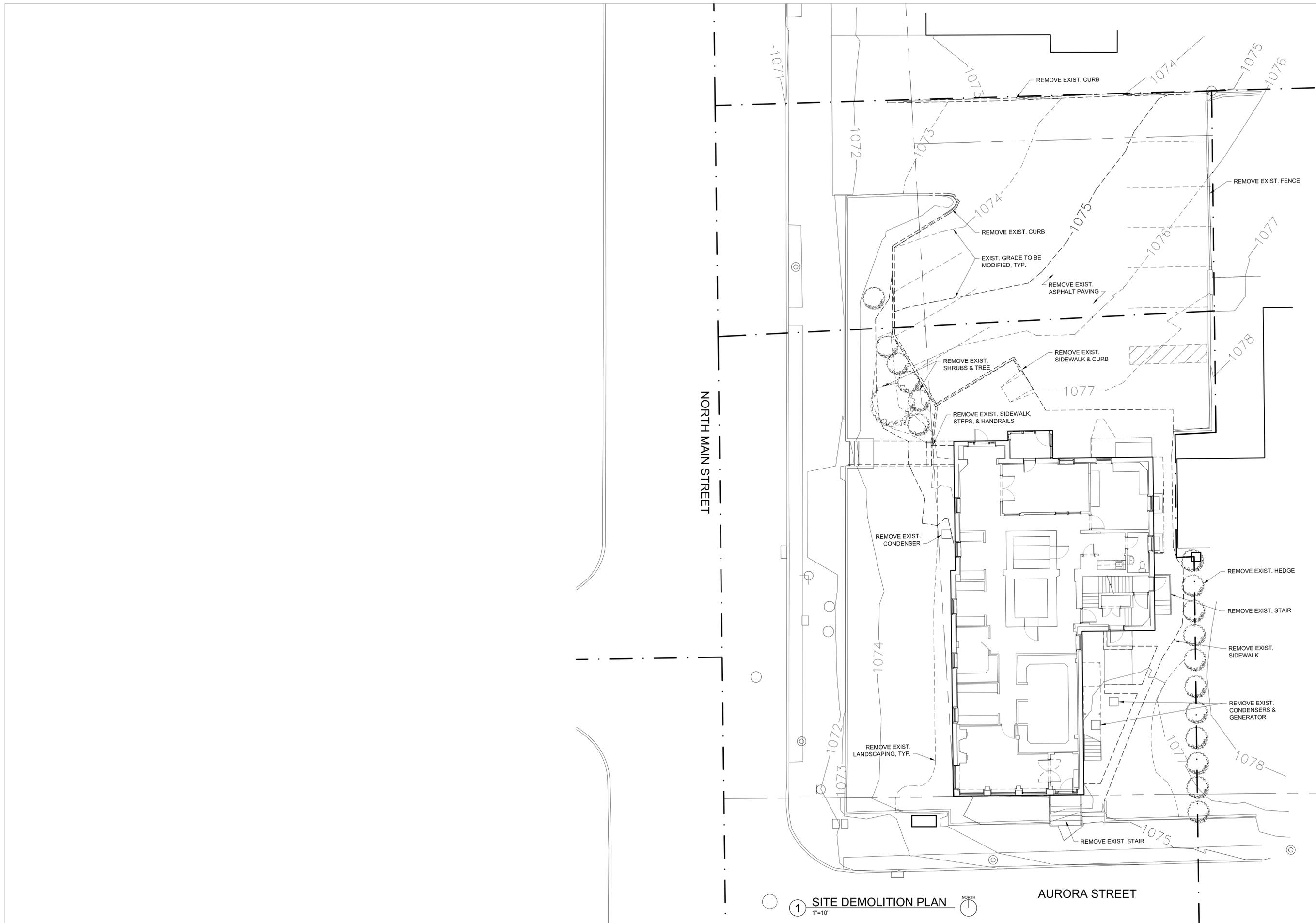
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RENOVATION FOR:
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 HUDSON, OH 44126

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	10/29/2020	REFINEMENT 02
	11/10/2020	ARB 01
	02/02/2021	ARB 02

SITE DEMOLITION PLAN

AS-002



NORTH MAIN STREET

AURORA STREET

1 SITE DEMOLITION PLAN
 1"=10'



JP COMPASS
 Consulting & Construction, Inc.
 7845 Mayfield Road
 Chesterland, OH 44026
 440-635-6500
 Joseph Park, Registered Architect
 josephpark@jcompass.com

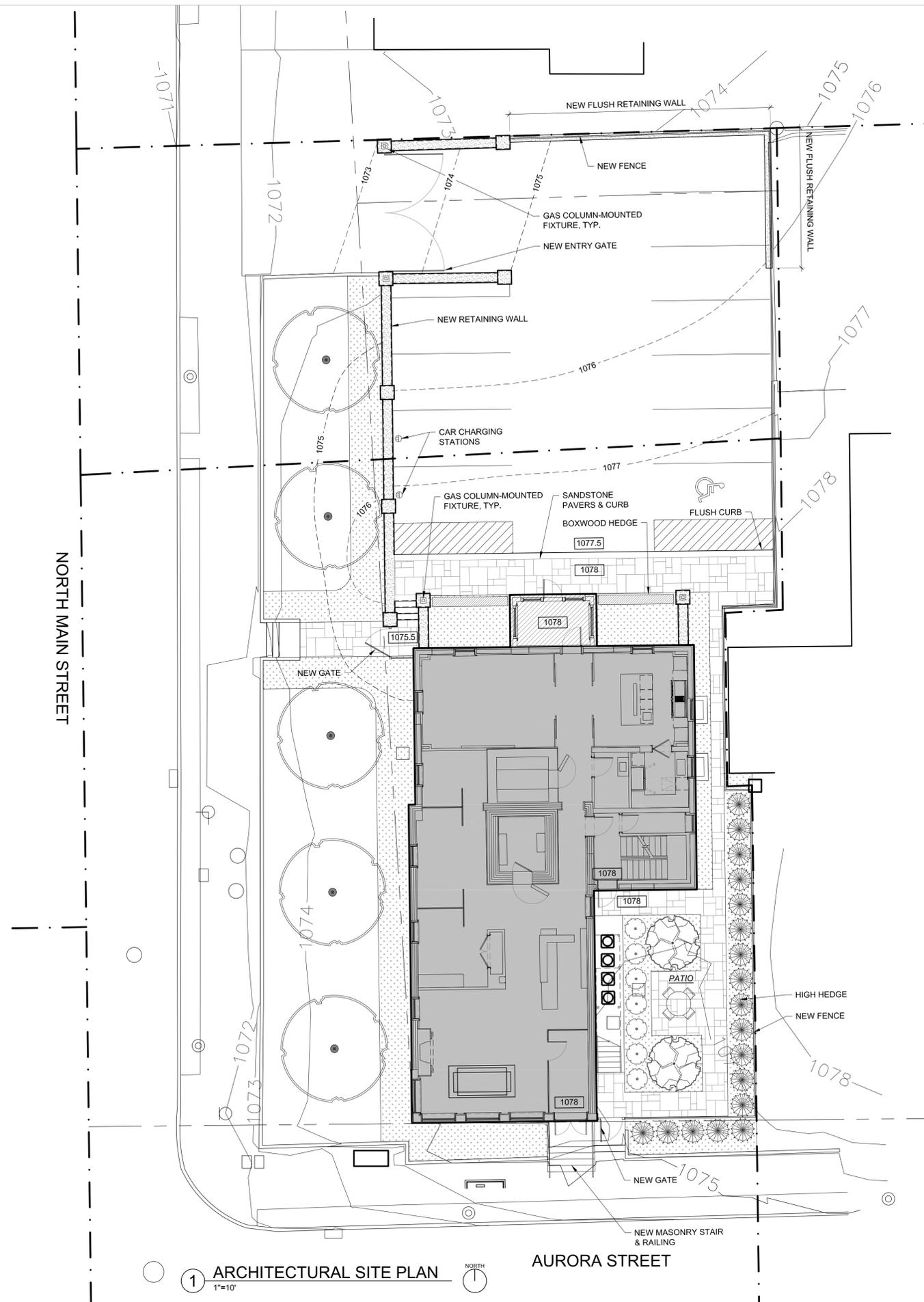
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	11/10/2020	ARB 01
	02/02/2021	ARB 02

ARCHITECTURAL SITE PLAN

AS-003



NORTH MAIN STREET

AURORA STREET

1 ARCHITECTURAL SITE PLAN
 1"=10'





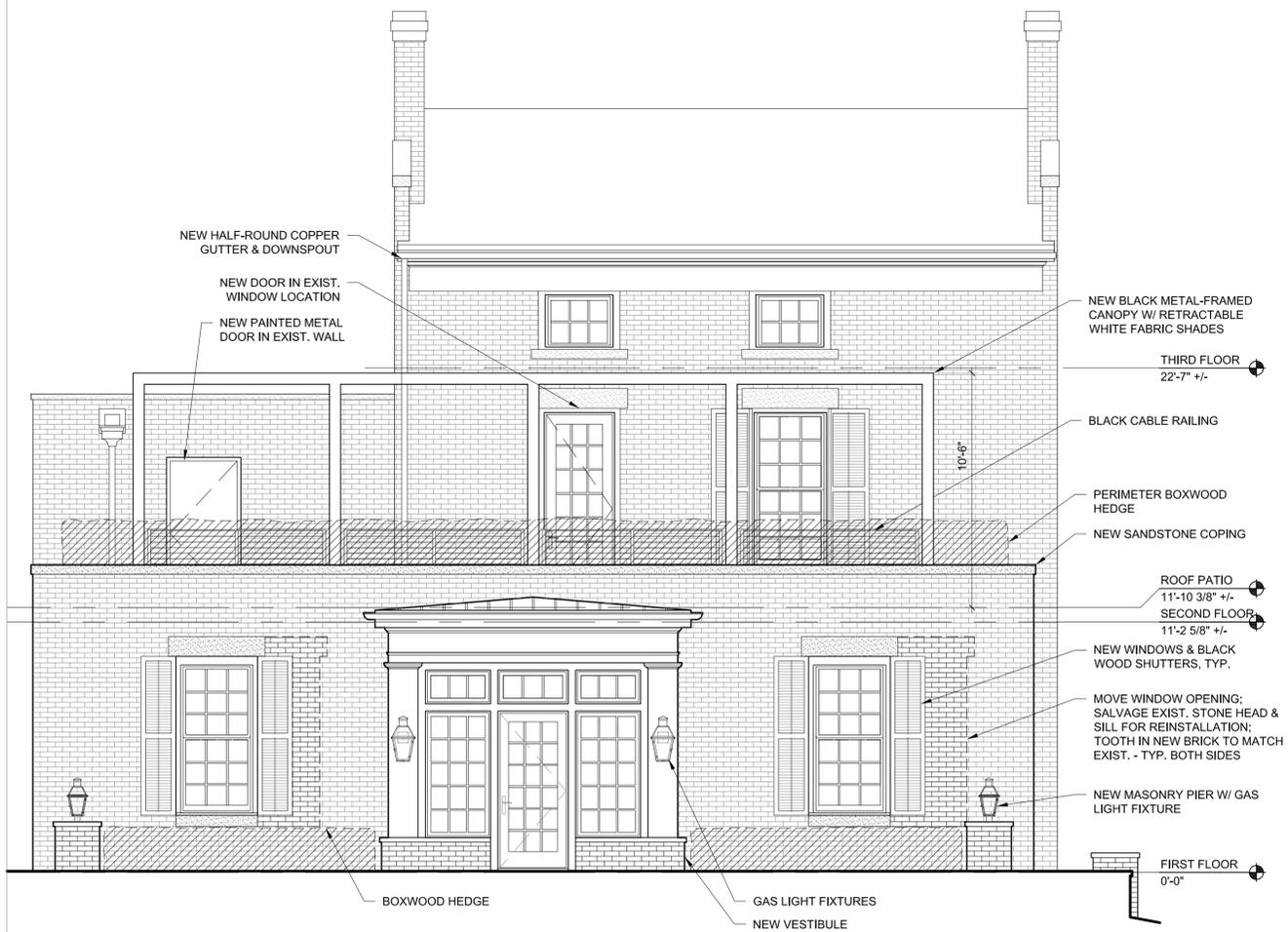
⑤ HISTORICAL PHOTO



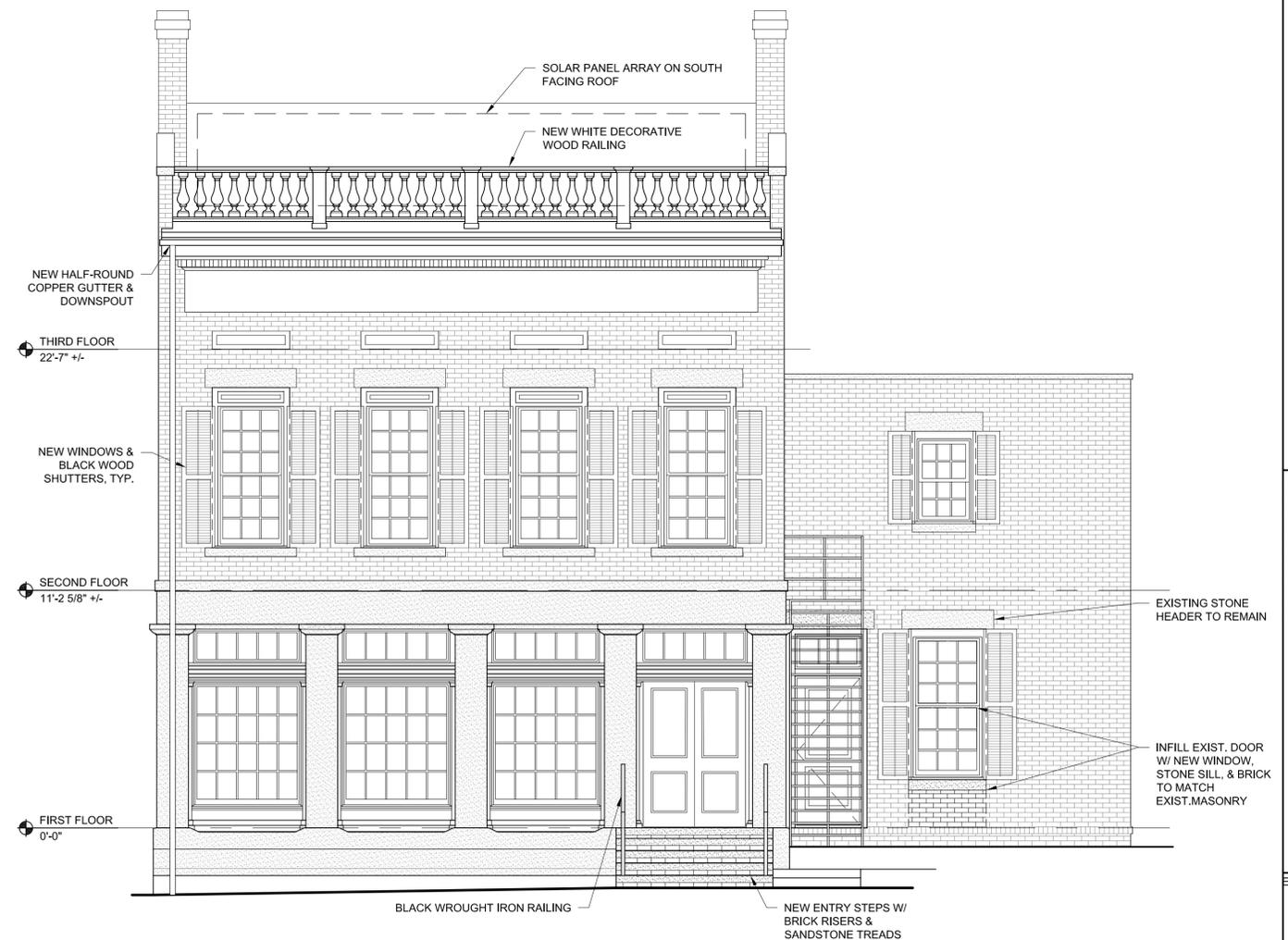
④ HISTORICAL PHOTO



③ HISTORICAL PHOTO



② NORTH ELEVATION
1/4" = 1'-0"



① SOUTH ELEVATION
1/4" = 1'-0"



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	11/10/2020	ARB 01
	02/02/2021	ARB 02

EXISTING STONE HEADER TO REMAIN

INFILL EXIST. DOOR W/ NEW WINDOW, STONE SILL, & BRICK TO MATCH EXIST. MASONRY

EXTERIOR ELEVATIONS



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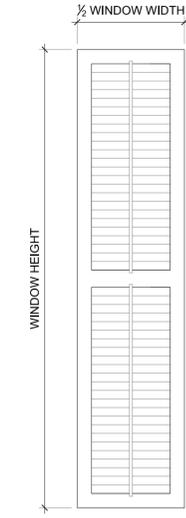
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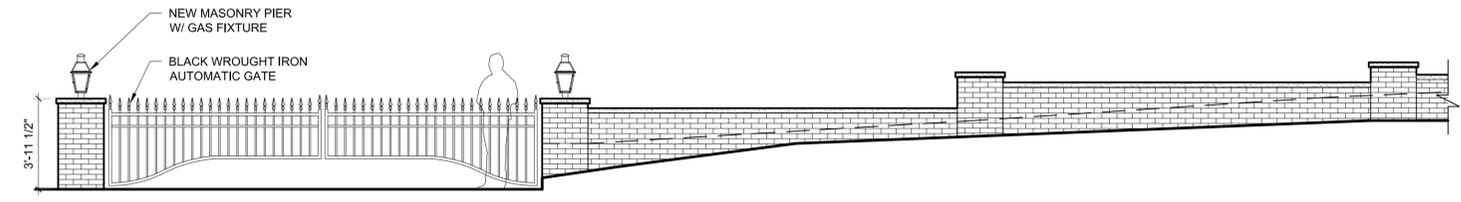
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EXTERIOR ELEVATIONS

WINDOW & DOOR SPECIFICATIONS:	
ITEM	REMARKS
MANUFACTURER	PELLA
SERIES	RESERVE TRADITIONAL WOOD
EXT. COLOR / FINISH	WHITE / WOOD
INT. COLOR / FINISH	PRIMED / WOOD
HARDWARE	-
SCREEN	ROLSCREEN - RETRACTABLE SCREEN
GRILLE	7/8" PUTTY GLAZE ILT



TIMBERLANE LBO 1 3/4"
OPERABLE LOUVER
SHUTTER: WOOD
CONSTRUCTION: "PITCH
BLACK" FINISH



① WEST ELEVATION
1/4" = 1'-0"

② SHUTTER ELEVATION
3/4" = 1'-0"



① WEST ELEVATION
1/4" = 1'-0"



JP COMPASS
 Consulting & Construction, Inc.
 7845 Mayfield Road
 Chesterland, OH 44026
 440-635-6500
 Joseph Park, Registered Architect
 josephpark@jcompass.com

PRELIMINARY
 NOT FOR
 CONSTRUCTION

RENOVATION FOR:
MIAVANA INC.
 5 AURORA ST.
 HUDSON, OH 44126

MARK	DATE	DESCRIPTION
	08/07/2020	PRELIMINARY PLANS
	08/11/2020	PRELIMINARY PLANS
	08/14/2020	CONCEPT 01
	08/27/2020	PHASE 01 DEMOLITION
	09/03/2020	PRELIMINARY PLANS
	09/21/2020	STRUCTURAL MEETING
	09/25/2020	REFINEMENT 01
	10/29/2020	REFINEMENT 02
	11/10/2020	ARB 01
	02/02/2021	ARB 02



1 EAST ELEVATION
 1/4" = 1'-0"

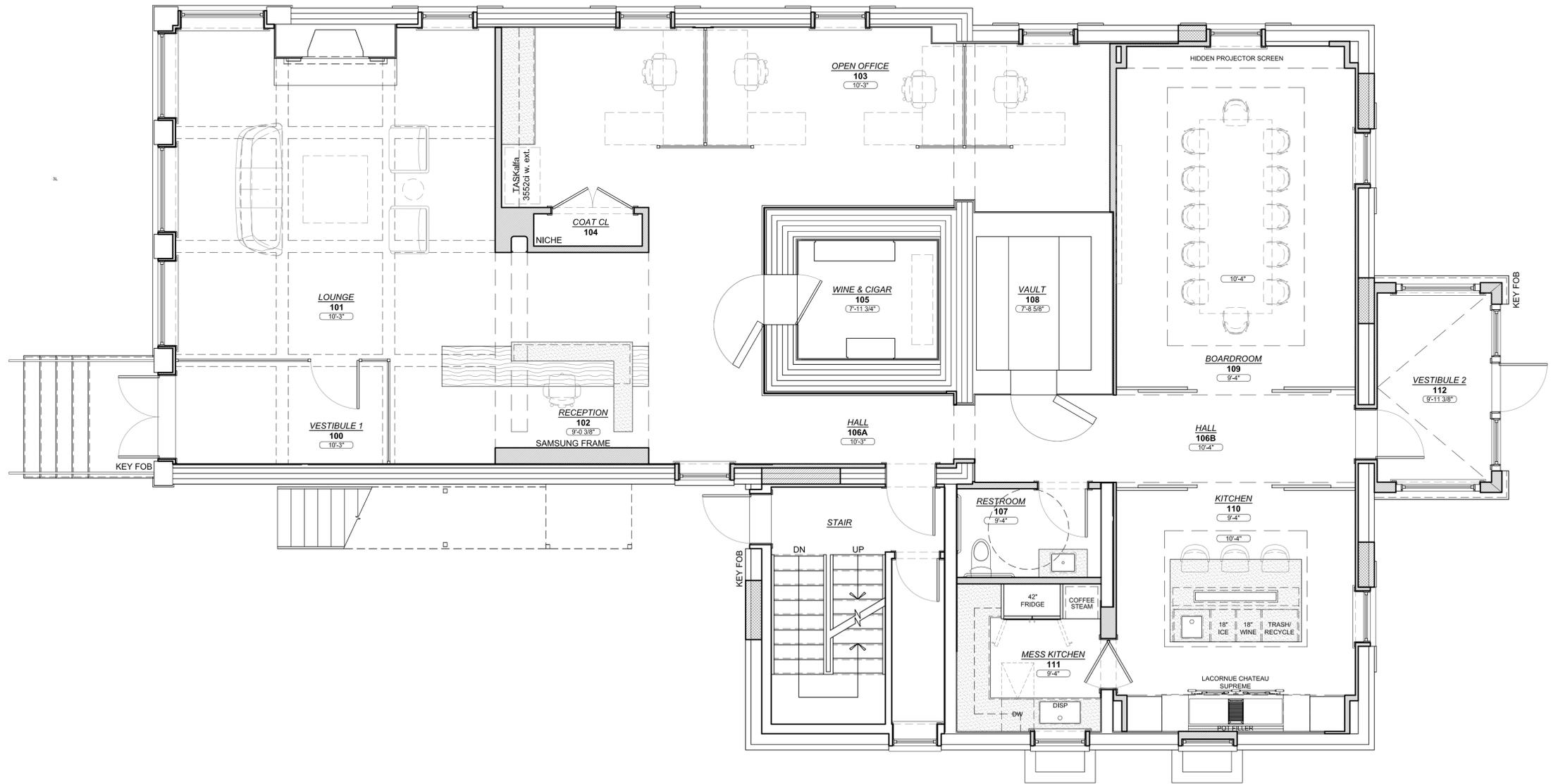
EXTERIOR ELEVATIONS



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 Consulting & Construction, Inc.
 7845 Mayfield Road
 Chesterland, OH 44026
 440-635-6500
 Joseph Park, Registered Architect
 josephpark@jcompass.com

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 5 AURORA ST.
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1 FIRST FLOOR PLAN
 1/4" = 1'-0"



MARK	DATE	DESCRIPTION
	08/07/2020	PRELIMINARY PLANS
	08/11/2020	PRELIMINARY PLANS
	08/14/2020	CONCEPT 01
	08/27/2020	PHASE 01 DEMOLITION
	09/03/2020	PRELIMINARY PLANS
	09/21/2020	STRUCTURAL MEETING
	09/25/2020	REFINEMENT 01
	10/29/2020	REFINEMENT 02
	11/10/2020	ARB 01
	02/02/2021	ARB 02

FIRST FLOOR PLAN

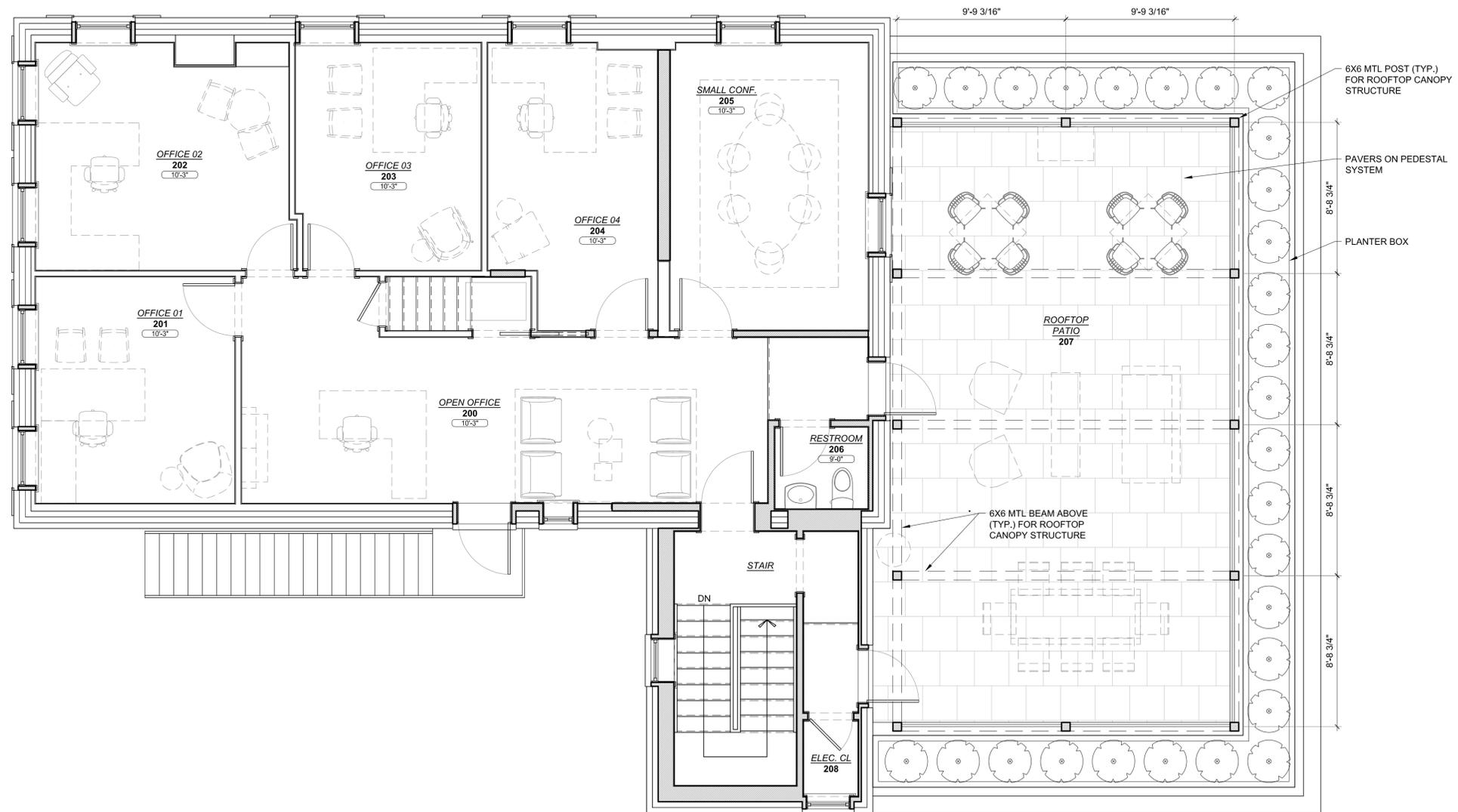


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 Consulting & Construction, Inc.
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MARK	DATE	DESCRIPTION
	08/07/2020	PRELIMINARY PLANS
	08/11/2020	PRELIMINARY PLANS
	08/14/2020	CONCEPT 01
	08/27/2020	PHASE 01 DEMOLITION
	09/03/2020	PRELIMINARY PLANS
	09/21/2020	STRUCTURAL MEETING
	09/25/2020	REFINEMENT 01
	10/29/2020	REFINEMENT 02
	11/10/2020	ARB 01
	02/02/2021	ARB 02



1 SECOND FLOOR PLAN
 1/4" = 1'-0"

SECOND FLOOR PLAN

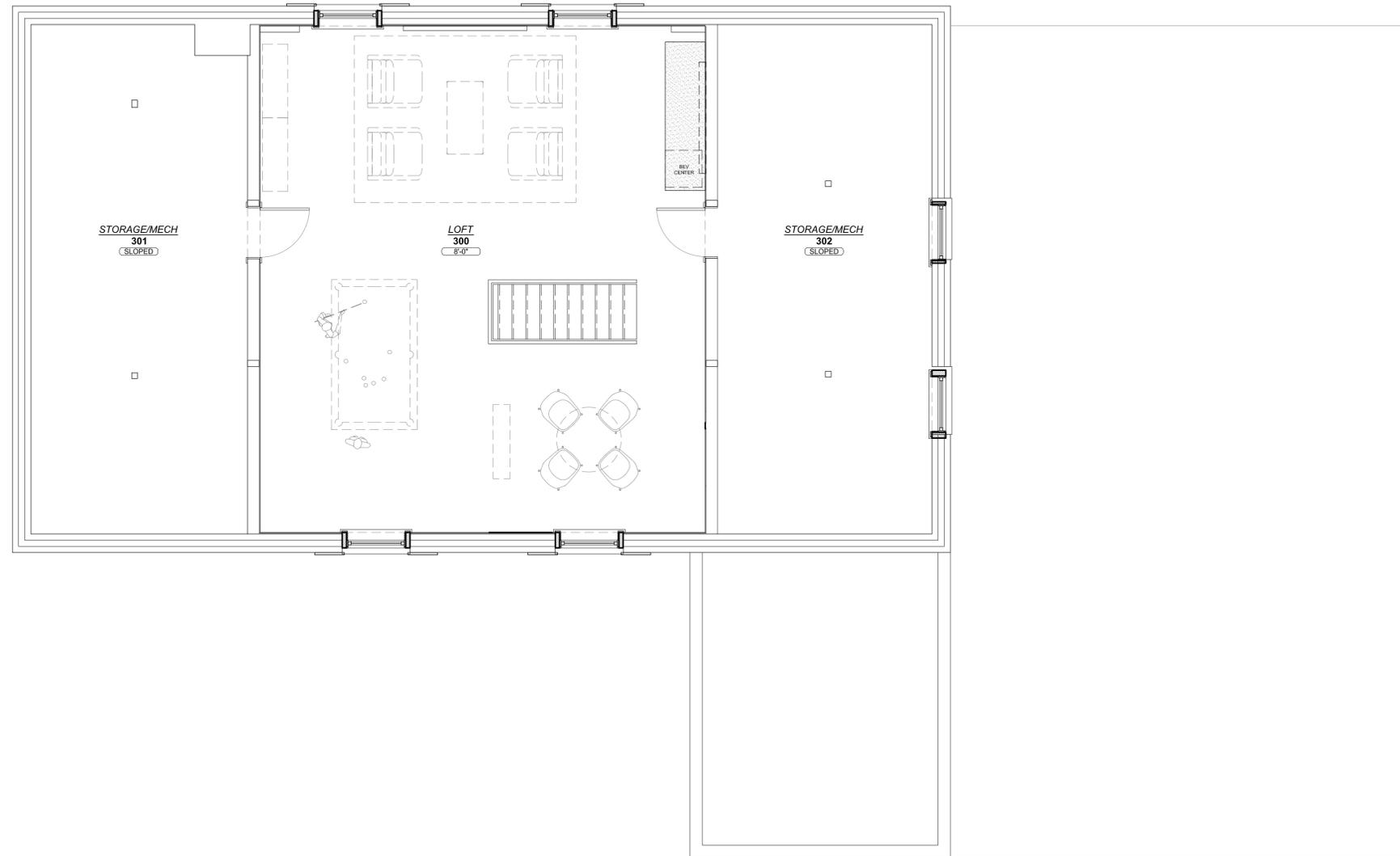


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 Consulting & Construction, Inc.
 7845 Mayfield Road
 Chesterland, OH 44026
 440-635-6500
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	08/07/2020	PRELIMINARY PLANS
	08/11/2020	PRELIMINARY PLANS
	08/14/2020	CONCEPT 01
	08/27/2020	PHASE 01 DEMOLITION
	09/03/2020	PRELIMINARY PLANS
	09/21/2020	STRUCTURAL MEETING
	09/25/2020	REFINEMENT 01
	10/29/2020	REFINEMENT 02
	11/10/2020	ARB 01
	02/02/2021	ARB 02



1 THIRD FLOOR PLAN
 1/4" = 1'-0"



THIRD FLOOR PLAN



BINARY DEFENSE SYSTEMS







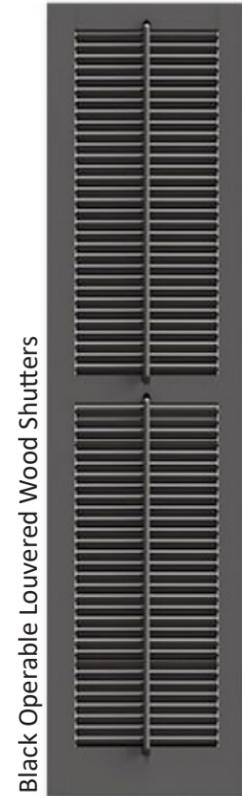
Shutter Dogs



Canopy Fabric



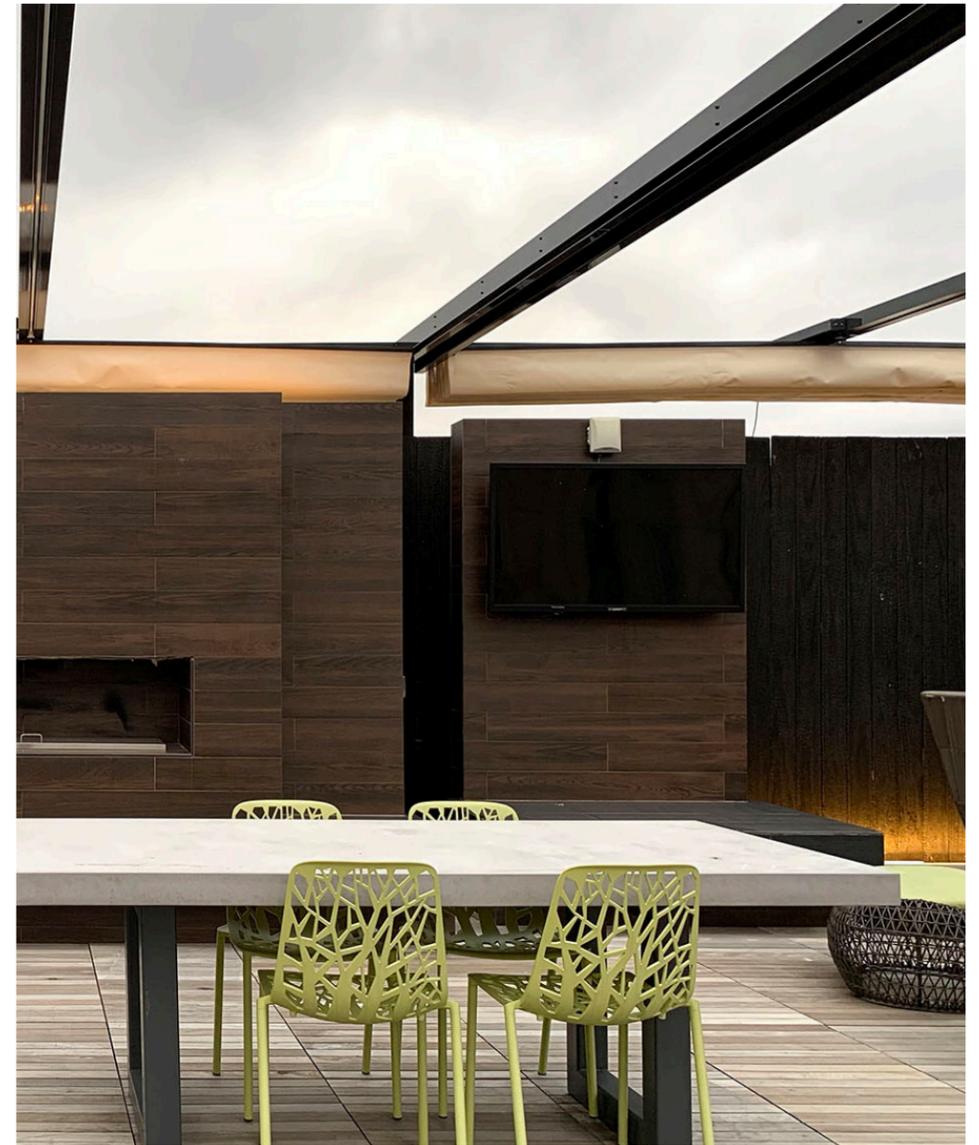
Shutter Hardware



Black Operable Louvered Wood Shutters



Retractable Canvas Canopy



Aluminum Perimeter Fence



Copper Wall-Mounted Gas Lantern



Copper Column-Mounted Gas Lantern



Black Cable Rail



Pella® Reserve™ Traditional Hung Window

Detailed Product Description - Wood Exterior

Frame

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are [clear pine] [mahogany] (standard rectangular windows only). Any curved member may have visible finger-jointed surfaces.
- Exterior surfaces are [pine] [mahogany].
- Overall frame depth is 4-3/8" (111mm) for a wall depth of 4-3/16" (106mm).
- Vinyl Jamb liner includes wood / clad inserts.
- Optional factory applied jamb extensions available between 4-5/16" (110mm) and 9-3/16" (233mm).

Sash

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are [clear pine] [mahogany] (standard rectangular windows only). Any curved member may have visible finger-jointed surfaces.
- Exterior surfaces are [pine] [mahogany].
- Sash exterior profile is putty glaze, interior profile is ogee.
- Corners [mortised and tenoned on rectangular units] [mitered on arch head units], glued and secured with metal fasteners.
- Sash thickness is 1-7/8" (47mm).
- [Double-Hung: Upper sash has surface-mounted wash locks] [Single-Hung: Fixed upper sash has surface-mounted wash locks] [Arch Head units have no wash locks].
- Lower sash has concealed wash locks in lower check rail.
- Sashes tilt in for easy cleaning.
- Simulated-Hung units have non-operable upper and lower sashes.

Weatherstripping

- Water-stop santoprene-wrapped foam at head and sill. Thermoplastic elastomer bulb with slip-coating set into lower sash for tight contact at check rail.
- Vinyl-wrapped foam inserted into jamb liner to seal against sides of sash.

Glazing System

- Quality float glass complying with ASTM C 1036.
- Custom and high altitude glazing available.
- Silicone-glazed 1 1/16" dual-seal insulating glass [[annealed] [tempered]] [[clear] [Advanced Low-E] [SunDefense™ Low-E] [Advanced Comfort] [NaturalSun Low-E] with argon]] [[bronze] [gray] [green] Advanced Low-E with argon].

Exterior

- [Pine: factory primed with one coat acrylic latex] [Mahogany: factory primed with one coat acrylic latex] [Unfinished, ready for site finishing].

Interior

- [Unfinished, ready for site finishing] [factory primed with one coat acrylic latex] [pine: factory prefinished [paint] [stain]₁].

Hardware

- Galvanized block-and-tackle balances are connected to self-locking balance shoes which are connected to the sashes using zinc die cast terminals and concealed within the frame.
- Sash lock is [standard (cam-action)] [historic spoon-style] [air-conditioner lock] [simulated lock (Single-piece lock ties upper and lower sash together. When removed lower sash becomes operable)]. Two sash locks on units with frame width 37" and greater.
- Optional sash lift furnished for field installation. Two lifts on units with frame width 37" and greater.
- Hardware finish is [baked enamel [Champagne] [White] [Brown] [Matte Black]] [bright brass] [satin nickel] [oil-rubbed bronze] [antique brass] [distressed bronze] [distressed nickel].

Optional Products

Grilles

- Integral Light Technology® grilles
 - Interior grilles are solid [5/8"] [7/8"] [1-1/4"] ogee profile that are solid [pine] [mahogany]. Interior surfaces are [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [paint] [stain]₁].
 - Exterior grilles are solid [5/8"] [7/8"] [1-1/4"] putty glaze profile that are [pine] [mahogany]. Exterior surfaces are water repellent, preservative-treated in accordance with WDMA I.S.-4, and are [unfinished, ready for site finishing] [factory primed].
 - Patterns are [Traditional] [Prairie] [Top Row] [New England] [Victorian].
 - Insulating glass contains non-glare spacer between the panes of glass.
 - Grilles are adhered to both sides of the insulating glass with VHB acrylic adhesive tape and aligned with the non-glare spacer
- or -
- Grilles-Between-the-Glass₂
 - Insulating glass contains 3/4" contoured aluminum grilles permanently installed between two panes of glass.
 - Patterns are [Traditional] [9-Lite Prairie] [Cross] [Top Row]
 - Interior color is [White] [Tan₃] [Brown₃] [Putty₃] [Black] [Morning Sky Gray] [Ivory] [Sand Dune] [Harvest] [Cordovan] [Brickstone].
 - Exterior colors is [standard]₁.
- or -
- Roomside Removable grilles
 - [[3/4"] [1-1/4"] [2"] regular] [[1-1/4"] [2"] colonial] profile, with [Traditional] [Prairie] patterns that are removable solid pine wood bars steel-pinned at joints and fitted to sash with steel clips and tacks.
 - Interior [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [paint] [stain]₁].
 - Exterior [unfinished, ready for site finishing] [factory primed].

Screens

- InView™ Screens
 - [Half-Size] [Full-Size₄] black vinyl-coated 18/18 mesh fiberglass screen cloth complying with the performance requirements of SMA 1201, set in a [standard roll-form aluminum frame with 3/4" wide rails and stiles] [premium extruded aluminum frame with 1" wide rails and stiles] fitted to outside of window, supplied complete with all necessary hardware.
 - Full screen spreader bar placed on units > 37" width or > 65" height.
 - Insect screen frame finish is baked enamel.
- or -
- Vivid View® Screens₆
 - [Half-Size] [Full-Size] PVDF 21/17 mesh, minimum 78 percent light transmissive screen, set in a [standard roll-form aluminum frame with 3/4" wide rails and stiles] [premium extruded aluminum frame with 1" wide rails and stiles] fitted to outside of window, supplied complete with all necessary hardware.
 - Full screen spreader bar placed on units > 37" width or > 65" height.
 - Insect screen frame finish is baked enamel.

Hardware

- Optional factory applied limited opening device available for vent units in stainless steel; nominal 3-3/4" opening. Limiting device concealed from view.
- Optional factory applied window opening control device. Device allows window to open less than 4" with normal operation, with a release mechanism that allows the sash to open completely. Complies with ASTM F2090-10.

Sensors

- Optional factory installed integrated security sensors available in vent units.

7/8", mahogany

(1) Contact your local Pella sales representative for current designs and color options.

(2) Available in clear or Low-E insulating glass with argon, and obscure insulated glass.

(3) Tan, Brown and Putty Interior GBG colors are available in single-tone (Brown/Brown, Tan/Tan or Putty/Putty). Other interior colors are also available with Tan or Brown exterior.

(4) Full screens are available on units ≤ 96" height.

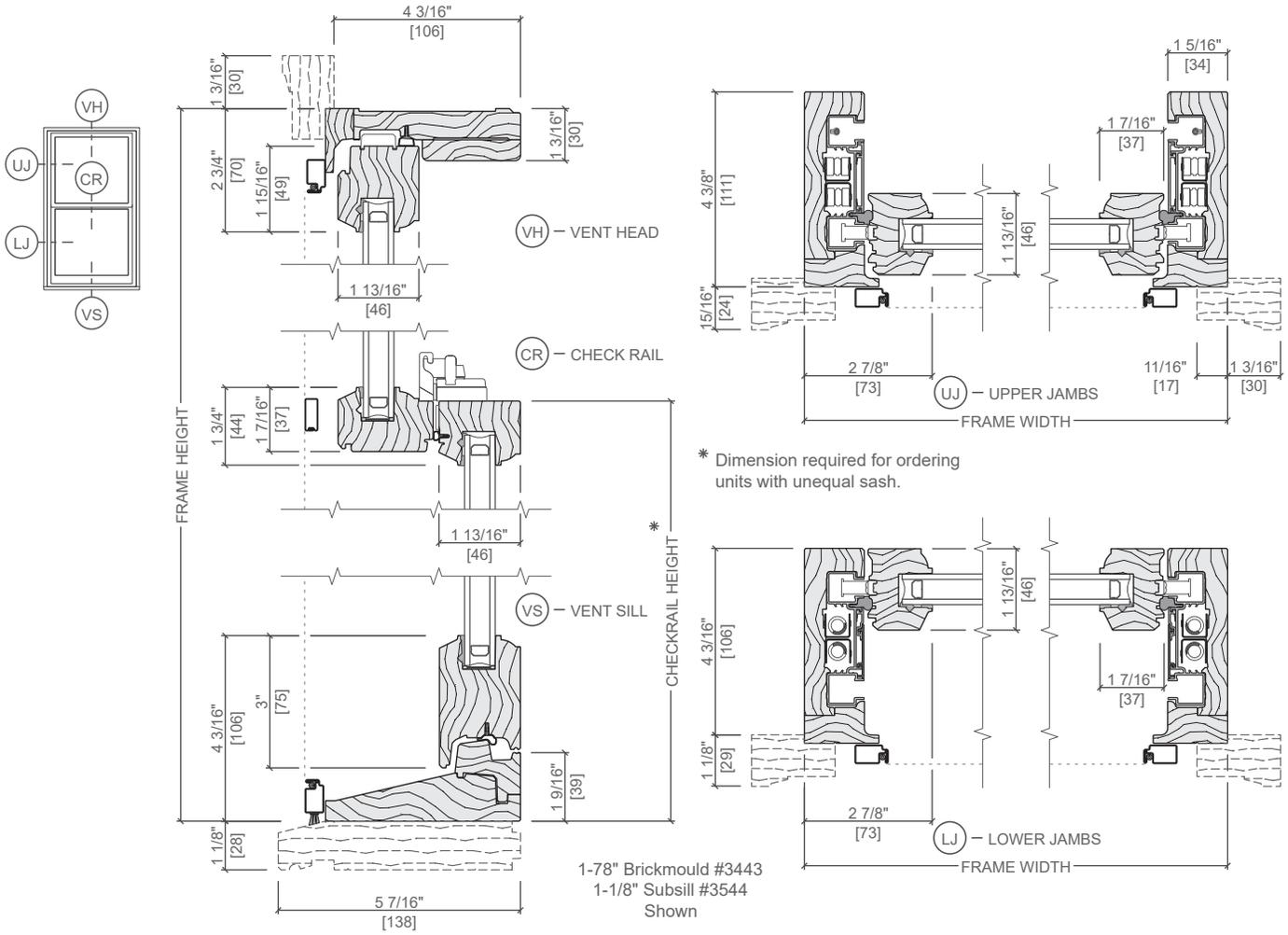
(5) Appearance of exterior grille color will vary depending on Low-E coating on glass.

(6) Vivid View screen is not available when frame height is > 84" or when both frame width and frame height are > 48".

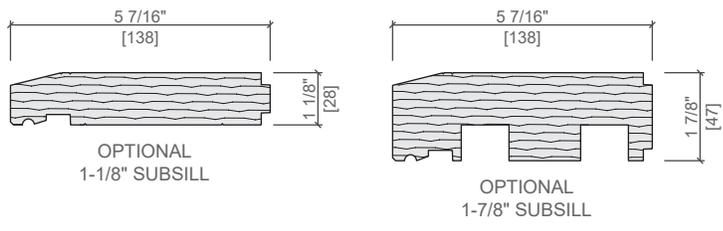
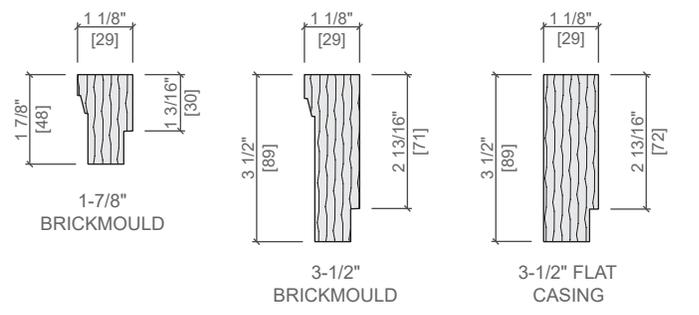


Pella® Reserve™ Traditional Hung Window

Unit Sections - Wood Exterior Putty Glaze Exterior Profile



* Dimension required for ordering units with unequal sash.



Scale 3" = 1' 0"
All dimensions are approximate.



Frame

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior and exterior surfaces are [pine] [mahogany]. Any curved members may have visible finger-jointed surfaces.
- Exterior surfaces are [pine: primed] [mahogany: [primed] [ready to stain]]. Curved members may have finger jointed surfaces.
- Overall frame depth is 4-9/16" (116 mm).
- Jamb extensions available to adapt door to wall thickness between 4-9/16" (116 mm) to 7" (178 mm).
- Solid extruded aluminum sill with [Mill] [Nickel] [Bronze] [Black] [anodized [Clear] [Light Bronze] [Dark Bronze] [Black] [Custom₃]] finish. [Mahogany threshold for mahogany door] [[oak] [composite black] threshold for [pine] [douglas fir] door].
- or -
- Sill is 1/2" low profile. Material and finish are extruded aluminum with [mill] [Bronze] [anodized [Clear] [Light Bronze] [Dark Bronze] [Black] [Custom₃]] finish.

Door panels

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are veneered with [pine] [mahogany]. Any curved members may have visible finger-jointed surfaces.
- Exterior surfaces are [wood composite: factory primed] [mahogany [factory primed] [unfinished, ready for site finishing]].
- Panel stiles and rails are five-ply construction, randomly finger-jointed blocks laminated with water-resistant glue and veneered on both sides.
- Corners are urethane-silicone hybrid sealed and secured with metal fasteners.
- Panel thickness is 2-1/16" (52mm).

Weatherstripping

- Dual-durometer extruded polymer along jambs, head and sill.
- Dual durometer extruded polymer rainscreen along top and sides of panel.
- Bristle rainscreen along bottom of panel.

Glazing System

- Quality fully-tempered float glass complying with ASTM C 1048.
- Custom and high altitude glazing available.
- Urethane-glazed 13/16" dual-seal insulating glass [clear] [obscure] [[Advanced Low-E] [SunDefense™ Low-E] [Advanced Comfort Low-E] [NaturalSun Low-E] with argon] [[bronze] [gray] [green] Advanced Low-E with argon].
- or -
- Silicone-glazed 1" triple-pane, dual-seal insulating glass [[annealed] [tempered]] [[Advanced Low-E] [SunDefense™ Low-E] [NaturalSun Low-E] with [argon] [krypton]].

Exterior

- [Wood composite: primed with one coat acrylic latex] [mahogany] [primed with one coat acrylic latex] [Unfinished, ready for site finishing]].

Interior

- [Unfinished, ready for site finishing] [factory primed with one coat acrylic latex] [factory prefinished [paint] [stain]₃].

Hardware

Hinges

- Adjustable hinges standard to assist in installation.
- Doors 6' 10" to 7' 0" frame height will have three (3) hinges.
- Doors over 7' 0" frame height up to and including 8' 0" frame height will have four (4) hinges.
- Doors over 8' 3" frame height up to and including 9' 0" frame height will have five (5) hinges.
- Doors over 9' 0" frame height will have six (6) hinges.
- Hinge color is White on primed units, Brown on unfinished.

Locks

- Mortised and keyed multi-point locking system, center deadbolt and shoot-bolts at head and sill will engage simultaneously.
- Doors 8' 0" frame height and below will have one (1) strike at the head, one (1) strike at the sill and one (1) center deadbolt.
- Doors over 8' 0" frame height up to and including 10' 0" frame height will have one (1) strike at the head, one (1) strike at the sill and three (3) locking points at the stile.
- Solid brass handles and keylock with K-keyway cylinder.
- Key cylinder finish is [Brass] [Stainless Steel] [Matte Black].

Finish

- Hardware finish is (Handle, Hinges and Strike) [baked enamel [White] [Champagne] [Brown] [Matte Black]] [PVD High Performance finish [Bright Brass] [Satin Nickel]] [Oil-Rubbed Bronze] [Antique Brass] [Distressed Bronze] [Distressed Nickel] [Polished Nickel] [Polished Chrome].

Optional Products

Grilles

- **Integral Light Technology® Grilles**
 - Interior grilles are [5/8"] [7/8"] [1-1/4"] ogee profile that are solid [pine] [mahogany]. Interior surfaces are [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [paint] [stain]₃].
 - Exterior grilles are [5/8"] [7/8"] [1-1/4"] putty glaze profile that are solid [pine] [mahogany]. Exterior surfaces are water repellent, preservative-treated in accordance with WDMA I.S.-4, and are [unfinished, ready for site finishing] [factory primed].
 - Patterns are [Traditional] [Prairie] [Top Row] [Cross] [New England] [Victorian].
 - Insulating glass contains non-glare spacer between the panes of glass.
 - Grilles are adhered to both sides of the insulating glass with VHB acrylic adhesive tape and aligned with spacer.
- or -
- Grilles-Between-the-Glass₂
 - Insulating glass contains 3/4" contoured aluminum grilles permanently installed between two panes of glass (exterior air-space on triple-pane insulating glass).
 - Patterns are [Traditional] [Prairie] [Cross] [Top Row]
 - Interior color is [White] [Tan₂] [Brown₂] [Putty₂] [Black] [Morning Sky Gray] [Ivory] [Sand Dune] [Harvest] [Cordovan] [Brickstone].
 - Exterior color₄ is [standard₃].
- or -
- Rooms Removable Grilles
 - [[3/4"] [1-3/4"] [2"] Regular] [[1-1/4"] [2"] Colonial] profile. [Traditional] [Prairie] patterns that are removable solid pine wood bars steel pinned at joints and fitted to sash with steel clips and tacks.
 - Interior [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [paint] [stain]₃].
 - Exterior [unfinished, ready for site finishing] [factory primed] [finish color matched to exterior₄].

7/8", mahogany

(1) Available in clear or Low-E insulating glass with argon, and obscure insulated glass.

(2) Tan, Brown or Putty Interior GBG colors are available in single-tone (Brown/Brown, Tan/Tan or Putty/Putty). Other interior colors are also available with Tan or Brown exterior.

(3) Contact your local Pella sales representative for current color options.

(4) Appearance of exterior grille color will vary depending on Low-E coating on glass.



Frame

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are [clear pine] [mahogany]. Any curved member may have visible finger-jointed surfaces.
- Exterior surfaces are [pine: factory-primed] [mahogany: [factory-primed] [ready-to-stain]].
- Overall frame depth is 4-3/8" (111 mm) for a wall depth of 4-3/16" (106mm).
- Optional factory-applied jamb extensions available between 3-13/16" (97mm) and 9-3/16" (233mm).

Sash

- Select softwood, immersion treated with Pella's EnduraGuard® wood protection formula in accordance with WDMA I.S.-4. The EnduraGuard formula includes three active ingredients for protection against the effects of moisture, decay, stains from mold and mildew. Plus, an additional ingredient adds protection against termite damage.
- Interior exposed surfaces are [clear pine] [mahogany]. Any curved member may have visible finger-jointed surfaces.
- Exterior Surfaces are [pine: factory-primed] [mahogany: [factory-primed] [ready-to-stain]]. Any curved member may have visible finger-jointed surfaces.
- Corners mortised and tenoned, glued and secured with metal fasteners.
- Sash thickness is [1-13/16" (46mm) for 11/16"] [2-1/8" (54mm) for 1"] glazing.
- Sash exterior profile is putty glaze, interior profile is ogee.

Weatherstripping

- Dual weatherstripping.
 - Flexible santoprene material compressed between frame and sash for positive seal on all four sides.
 - Secondary thermoplastic vulcanizate (TPV) leaf-type weatherstrip between edge of sash and frame.

Glazing System 1

- Quality float glass complying with ASTM C 1036.
- Custom and high altitude [with argon] glazing available for 11/16" glazing only.
- Silicone-glazed 11/16" dual-seal insulating glass [[annealed] [tempered]] [[clear] [[Advanced Low-E] [SunDefense™ Low-E] [NaturalSun Low-E] [AdvancedComfort Low-E] with argon]] [[bronze] [gray] [green] Advanced Low-E with argon]].
- Silicone-glazed 1" triple-pane, dual-seal insulating glass [[annealed] [tempered]] [[Advanced Low-E] [SunDefense™] [NaturalSun Low-E] with [argon] [krypton]].

Interior

- [Unfinished, ready for site finishing] [factory primed with one coat acrylic latex] [Pine: Factory prefinished [paint] [stain]2].

Hardware

- Roto operator assembly
 - Steel worm gear sash operator with hardened gears.
 - Operator base is zinc die cast with painted finish.
 - Operator linkage, hinge slide, and hinge arms are stainless steel.
 - Exposed fasteners are stainless steel.
 - Hardware shall exceed 1,000 hours salt spray exposure per ASTM B 117.
- All vent units are available with left- or right-hand hinging.
- SureLock® System—A single handle locking system operates positive-acting arms that reach out and pull the sash into a locked position: one operating lock installed on units with frame height 29" and less, two unison operating locks installed on units with frame height over 29".
- Style of hardware is [Standard integrated fold-away crank and standard lock handle with [baked enamel [Champagne] [White] [Brown] [Matte Black]] [Bright Brass] [Satin Nickel] [Oil-Rubbed Bronze] hardware finish].
- [Antiek fold-away crank and Antiek lock handle with [baked enamel [Champagne] [White] [Brown] [Matte Black]] [Bright Brass] [Satin Nickel] [Oil-Rubbed Bronze] [antique brass] [distressed bronze] [distressed nickel] hardware finish].

Optional Products

Grilles

- Integral Light Technology® grilles
 - Interior grilles are solid [5/8"] [7/8"] [1-1/4"] ogee profile that are solid [pine] [mahogany]. Interior surfaces are [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [paint] [stain]2].
 - Exterior grilles are solid [5/8"] [7/8"] [1-1/4"] putty profile that are [pine] [mahogany]. Exterior surfaces are water repellent, preservative-treated in accordance with WDMA I.S.-4, and are [unfinished, ready for site finishing] [factory primed].
 - Patterns are [Traditional] [Prairie] [Top Row] [Cross] [New England] [Victorian] [Simulated French (fixed units only)].
 - Insulating glass contains non-glare spacer between the panes of glass.
 - Grilles are adhered to both sides of the insulating glass with VHB acrylic adhesive tape and aligned with the non-glare spacer.

7/8", mahogany

- Grilles-Between-the-Glass3
 - Insulating glass contains 3/4" contoured aluminum grilles permanently installed between two panes of glass (exterior air-space on triple-pane insulating glass).
 - Patterns are [Traditional] [Prairie] [Cross] [Top Row] [Custom - Equally Divided].
 - Interior color is [White] [Tan4] [Brown4] [Putty4] [Black] [Morning Sky Gray] [Ivory] [Sand Dune] [Harvest] [Cordovan] [Brickstone].
 - Exterior color5 is [standard]2.
- Roomside Removable Grilles
 - [[3/4"] [1-1/4"] [2"] Regular] [[1-1/4"] [2"] Colonial] profile, with [Traditional] [Prairie] patterns that are removable solid pine wood bars steel-pinned at joints and fitted to sash with steel clips and tacks.
 - Interior [unfinished, ready for site finishing] [factory primed] [pine: factory prefinished [paint] [stain]2].
 - Exterior [unfinished, ready for site finishing] [Factory Primed].

Screens

- InView™ Screens
 - Vinyl-coated 18/18 mesh fiberglass screen cloth complying with the performance requirements of SMA 1201, set in aluminum frame fitted to inside of window, supplied complete with all necessary hardware.
 - Screen frame finish is [baked enamel [Champagne] [Artisan Greige] [Skyline Gray] [White] [Brown] [Black]] [Wrapped in wood veneer, factory prefinished stain to match interior finish].
- Vivid View® Screens
 - PVDF 21/17 mesh, minimum 78 percent light transmissive screen, set in aluminum frame fitted to inside of window, supplied complete with all necessary hardware.
 - Screen frame finish is [baked enamel [Champagne] [Artisan Greige] [Skyline Gray] [White] [Brown] [Black]] [Wrapped in wood veneer, factory prefinished stain to match interior finish].
- Rolscreen® Retractable Screen (for rectangular units only)
 - InView™ Screen cloth, self-storing, rolling, black vinyl-coated 18/18 mesh fiberglass screen cloth complying with ASTM D 3656 and the performance requirements of SMA 1201 mounted behind overhead cover.
 - Cover finish is [factory prefinished paint] [[pine] [mahogany] [douglas fir] veneer wrapped over extruded aluminum with factory prefinished [stain] [paint]2].
 - Guides are aluminum extrusion with [[pine] [mahogany] [douglas fir] veneer wrapped over extruded aluminum with factory prefinished [stain] [paint]2].

Hardware

- Optional factory applied limited opening hardware available for vent units in stainless steel; nominal 3" opening.
- Optional factory applied window opening control device available. Device allows window to open less than 4" with normal operation, with a release mechanism that allows the sash to open completely. Complies with ASTM F2090-17.

Sensors

- Optional factory installed integrated security sensors available in vent units.

(1) Low-E coated insulating glass is argon-filled (except high altitude). All other insulating glass (including high altitude Low-E) is air-filled.

(2) Contact your local Pella sales representative for current designs and color options.

(3) Available in clear or Low-E insulating glass with argon, and obscure insulated glass.

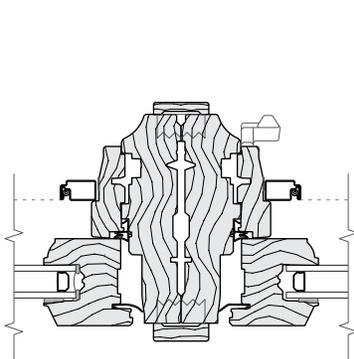
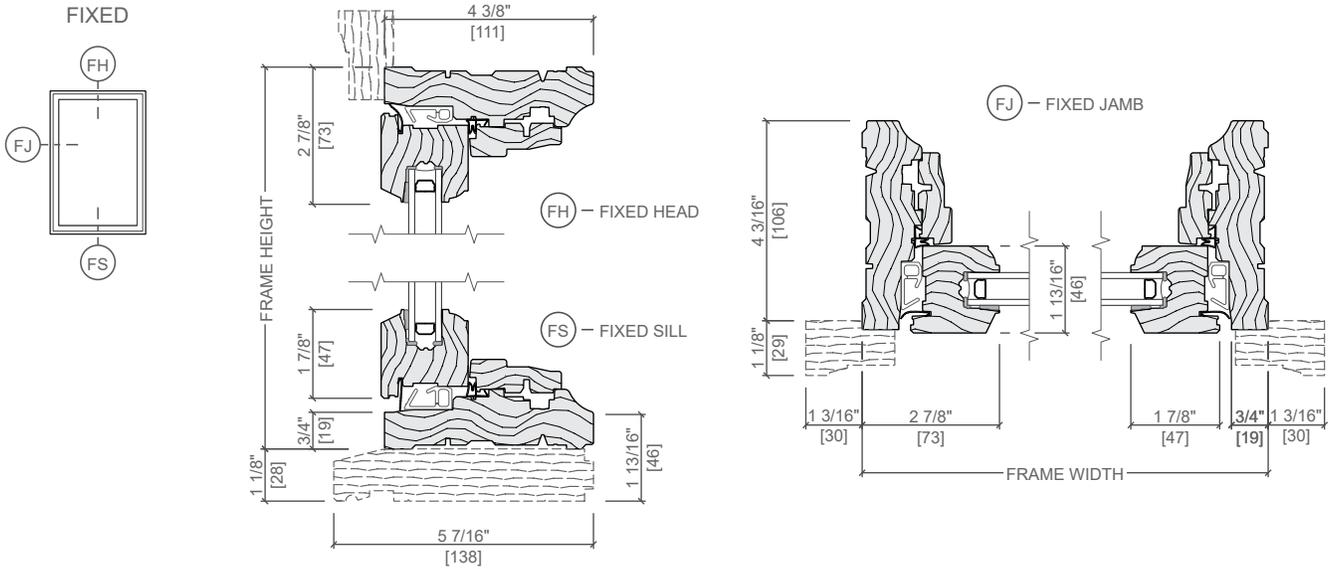
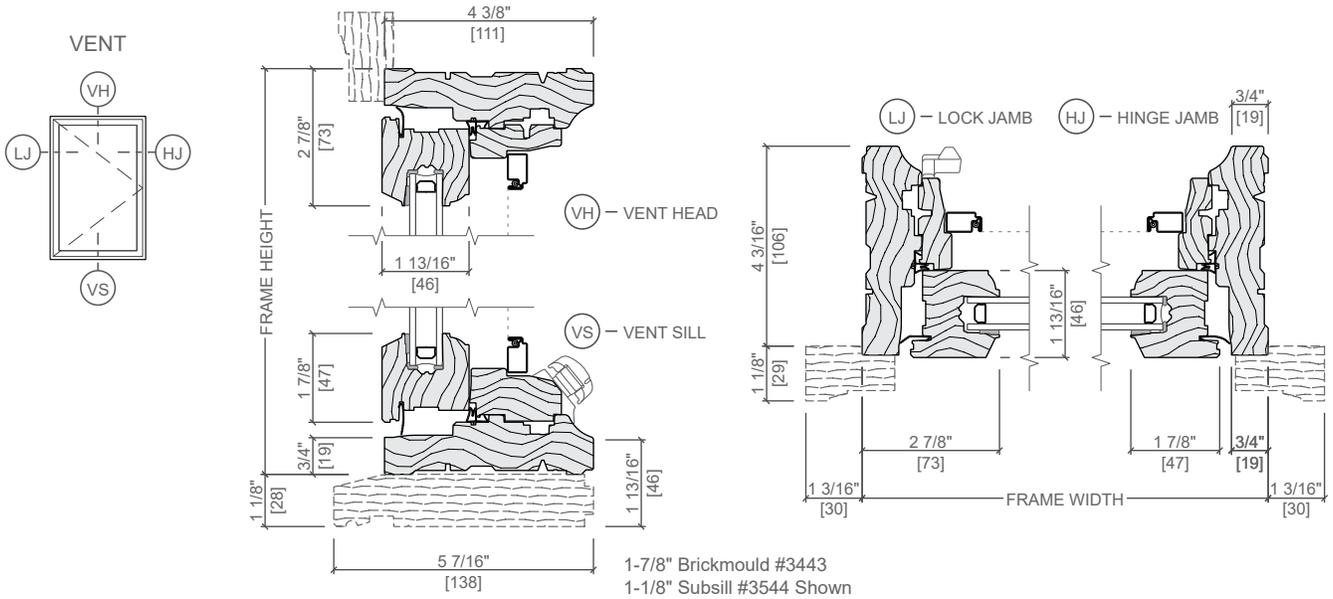
(4) Tan, Brown and Putty Interior GBG colors are available in single-tone (Brown/Brown, Tan/Tan or Putty/Putty). Other interior colors are also available with tan or brown exterior.

(5) Appearance of exterior grille color will vary depending on Low-E coating on glass.

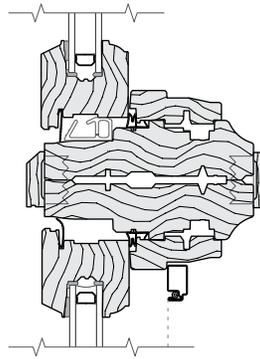


Pella® Reserve™ Traditional Casement Window

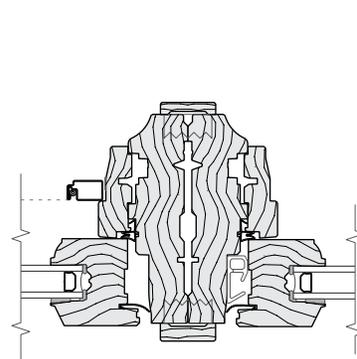
Unit Sections - Wood Exterior, Putty Glaze Exterior Profile



VERTICAL JOINING MULLION
VENT / VENT



HORIZONTAL JOINING MULLION
FIXED / VENT



VERTICAL JOINING MULLION
VENT / FIXED

Scale 3" = 1' 0"
All dimensions are approximate.

TIMBERLANE PREMIUM WOOD

Traditional Beauty, Built to Last



Timberlane Premium Wood Shutters can be constructed in nearly every configuration imaginable, including combinations of both panel and louver profiles. The various profile options shown here illustrate the wide range of panel and louver designs available for creating your masterpiece. Premium Wood Shutters are available in 24 Premium Paint colors or can be custom-matched to your preferred color. You also have the option to stain and clear-coat your Premium Wood Shutters for an elegant, natural look.

PREMIUM WOOD CUSTOMIZATION OPTIONS

STYLES: Panel, Operable Louver, Fixed Louver,
Board & Batten, Bermuda (Bahama) and Mission

CONFIGURATIONS: Singular, 50/50, 40/60, 60/40, 33/33/33,
20/40/40, 40/20/40, 25/25/25/25 and Custom

SIZES: Framed Shutter Thickness: 1⁵/₁₆" • Overall Board & Batten Thickness: 2"
Width: 10.5" - 36"
Length: 18" - 116"

FINISHES: Unfinished, Primed, Premium Paint, Clear-Coated,*
Stained,* and Semi-Transparent*

HARDWARE: All

TIMBERLANE'S 5 PREMIUM WOOD SHUTTER STYLES



PANEL



LOUVER



BOARD & BATTEN



BERMUDA



MISSION

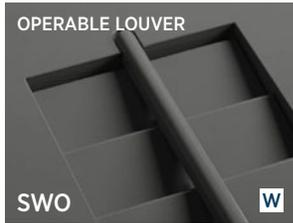
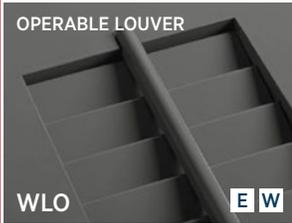
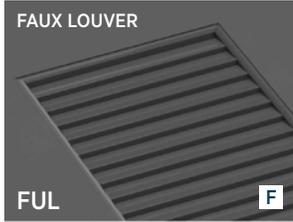
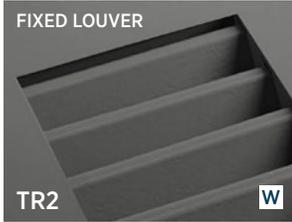
Panel & Mission Style Specifications

SPECIFICATION	VALUE
Materials	Western Hemlock, Western Red Cedar, Sapele Mahogany, Spanish Cedar, or custom
Configurations	8 Standard or custom
Framed Shutter Thickness	1 5/16" or custom
Minimum Shutter Width	10.5"
Maximum Shutter Width	36"
Minimum Shutter Height	18"
Maximum Shutter Height	116"
Size Increments	1/8"
Stile Width	2 1/2" or custom
Top Rail Width	2 1/2" or custom
Mid Rail Width	2 1/2" or custom
Bottom Rail Width	4" or custom
Panel Thickness	5/8", 3/4", 7/8"
Custom Rail Placement	Available
Primer	Tannin-blocking, water-based acrylic
Paint	Flexible, water-based acrylic with UV protection & reflective additives
Colors	24 Standard colors and custom color-matching
Finishes	Unfinished, primed, painted, clear coat, stained* and semi-transparent*
Capping	Aluminum (unfinished or painted) or copper upgrade (unfinished)

Louver Specifications

SPECIFICATION	VALUE
Materials	Western Hemlock, Western Red Cedar, Sapele Mahogany, Spanish Cedar, or custom
Configurations	8 Standard or custom
Shutter Thickness	1 5/16" or custom
Minimum Shutter Width	10.5"
Maximum Shutter Width	36"
Minimum Shutter Height	18"
Maximum Shutter Height	116"
Size Increments	1/8"
Stile Width	2 1/2" or custom
Top Rail Width	2 1/2" or custom
Mid Rail Width	2 1/2" or custom
Bottom Rail Width	4" +/- or custom
Louver Type	Varies by style or custom
Louver Pitch	Varies by style or custom
Louver Spacing	Varies by style or custom
Louver Width	Varies by style or custom
Louver Thickness	3/8" or custom (NE1 profile 1/4")
Louver Direction	Traditional or reverse
Custom Rail Placement	Available
Primer	Tannin-blocking, water-based acrylic
Paint	Flexible, water-based acrylic with UV protection & reflective additives
Colors	24 Standard colors and custom color-matching
Finishes	Unfinished, primed, painted, clear coat, stained* and semi-transparent*
Capping	Aluminum (unfinished or painted) or copper upgrade (unfinished)

TIMBERLANE Louver Shutter Profiles



Spanish Cedar

NOTE: Timberlane offers five lines of materials for our shutter styles. Please refer to this guide when making your shutter & material selections.

E Endurian Shutters
PVC - Synthetic

W Premium Wood Shutters
Western Hemlock, Western Red Cedar,
Spanish Cedar, Sapele Mahogany

R Resilience Shutters
Aluminum

S Supremity Shutters
Fiberglass

F Fundamentals Shutters
Composite Wood

*Shutter profile comes hurricane rated and High Velocity Hurricane Zone (HVHZ) approved.

Find more resources at Timberlane.com

Timberlane, Inc. • 150 Domorah Drive, Montgomeryville, PA 18936 • 800-250-2221 • Timberlane.com

Introduction

Objective

To provide clear and concise installation steps for your ShadeFX retractable canopy. Installing the canopy in accordance with this guide will ensure a successful deployment of your system.

About the Product

ShadeFX retractable canopies are available in three drive options:

1. Manual
2. Rope
3. Motor

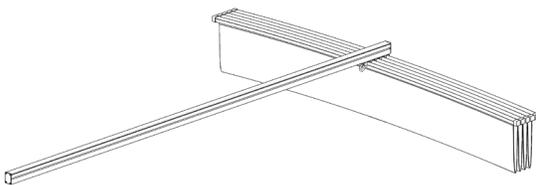
Installation steps and hardware vary depending on drive option. This installation guide only pertains to rope canopies. Please contact ShadeFX should you require an installation guide for manual or motor canopy.

How it Works

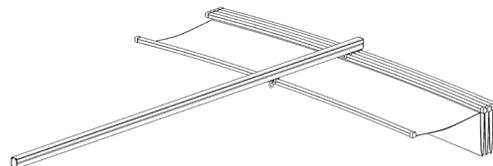
The same single-track advantage applies to each drive option. Fabric panels are extended or retracted as the lead carrier and wing travel the drive beam. The rendering below demonstrates the extension of a canopy from a retracted position.

As the lead carrier extends along the track, the fabric panels extend one at a time. Once the first fabric panel fully extends, the second carrier is engaged to commence extension of the second panel. The same applies to each carrier that follows, until the lead carrier has travelled the entire length of the drive beam.

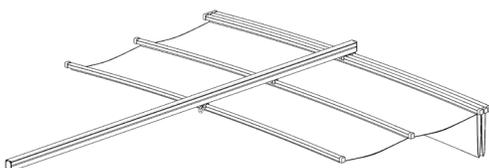
1. Retracted canopy



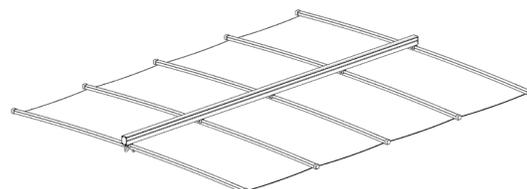
2. Extending lead carrier



3. Engagement of second carrier



4. Extended canopy



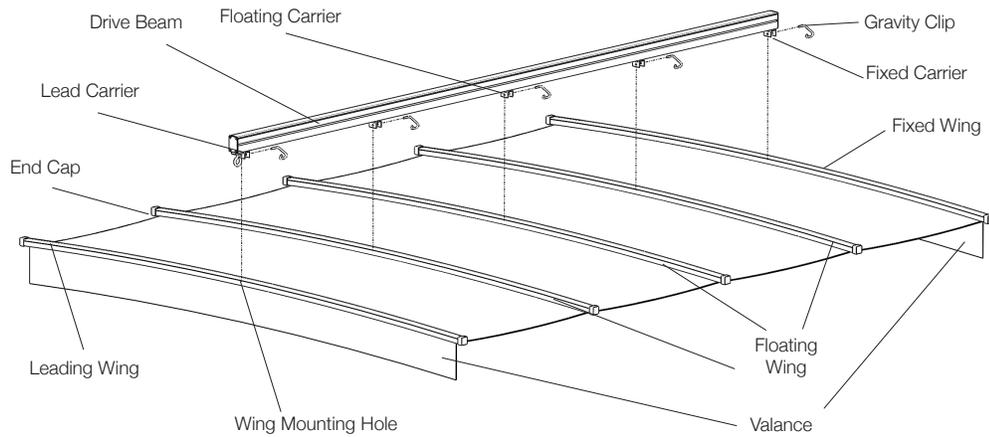
Pre-installation

The pre-installation section is intended to educate the installer of the various components of the system, recommended tools and applicable hardware.

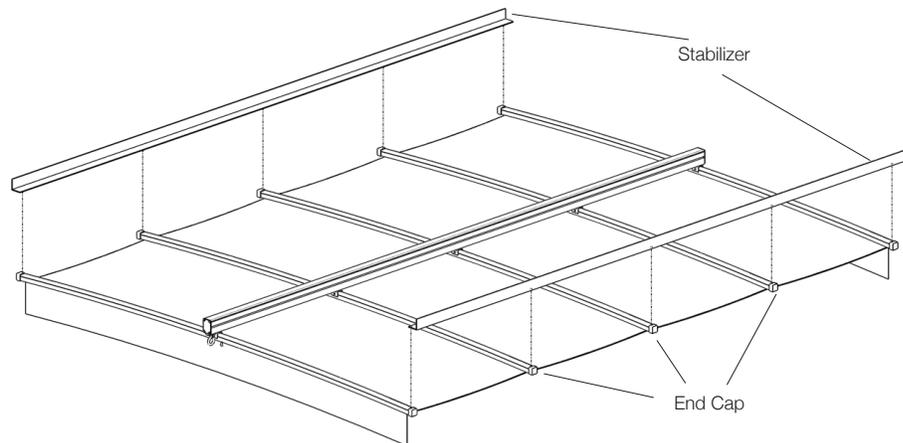
Every ShadeFX retractable canopy will include a drive beam, canopy and hardware. Stabilizers are optional. They can either be acquired directly from ShadeFX or made on-site from a material that matches the structure (wood, steel, aluminum, etc.). Please note that stabilizers play a vital role in the installation of the canopy and are explained in further detail later in the guide.

System Components

Drive Beam and Canopy



Canopy Stabilizers



Recommended Tools

The tool listing below is recommended to facilitate an efficient and effective installation. Certain tools may be substituted.

- Hand drill(s)
- Stepladder(s)
- Tape or laser measure
- Level
- Socket set
- ¼" Drill bits
- Four quick clamps large enough to secure your drive beam to rafter
- Chalk line or string line

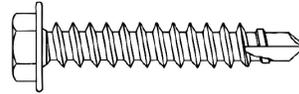
Hardware

Each canopy drive option is made up of differing hardware kits. The items listed below will be included for a rope canopy. Quantity of hardware will vary with canopy size.

Mounting Screws (Wood Structure)



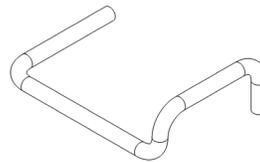
Mounting Screws (Steel Structure)



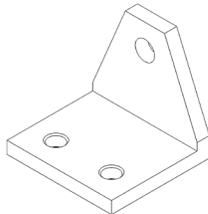
Rope Cleat



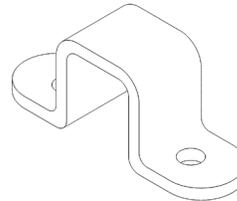
G-Clip



Spring Mount



Eye Strap



Pulleys (Double, Single)



7/16 Hex Head Bolt, 7/16 Nut

