

11/17/2020

**CERTIFICATE OF APPROPRIATENESS**

Devon Caldwell  
1135 Vinewood Street  
Detroit, MI 48216

**RE: Application Number 20-6933; 1135 Vinewood Street, Hubbard Farms Historic District**

Dear Mr. Caldwell,

At the regularly scheduled meeting held virtually on November 12, 2020, the Detroit Historic District Commission (“Commission”) reviewed the above-referenced application for building permit. Pursuant to Section 5(10) of the Michigan Local Historic District Act, as amended, being MCL 399.205, MSA 5-3407(5)(10) and Section 21-2-73 of the 2019 Detroit City Code; the Commission has reviewed the above-referenced application for building permit and hereby issues a Certificate of Appropriateness, which is effective as of November 17, 2020.

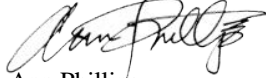
The following proposed work meets the defined elements of design for the historic district and the Secretary of the Interior’s Standards for Rehabilitation and guidelines for rehabilitating historic buildings (36 CFR Part 67).

- **Demolish the existing rear porch in its entirety, rehabilitate existing rear two-story wing including an addition at the north elevation spanning the width of the rear facade; construct new dormer at roof of rear elevation** including the following scope items:
  - **General Exterior Modifications**
    - Remove existing rear entry door located under existing rear porch roof
    - Relocate existing electrical equipment currently located at the rear façade adjacent to the existing two-story wing.
    - Restore all existing windows and wood trim (including the repainting of the windows and trim)
  - **Rear Porch**
    - Demolish existing rear porch in its entirety including columns, floor, roof, railing, foundation, stair
  - **Two-Story Rear Wing Rehabilitation and Addition**
    - **Rehabilitation**
      - Remove all existing cladding down to the substrate and structural elements of the existing two-story wing. Roof structure is to remain.
      - At the second floor, remove and restore wood railing and reinstall at same location.
      - Remove, restore, and reinstall existing historic/original windows at second floor.
      - Modify the existing window opening at the north elevation to accommodate a new French door.
      - At the first floor, create 3 new window openings at the south elevation and 2 new window openings at the west elevation. The windows in the new openings are proposed to be (1) 4’-4” x 5’-0” aluminum clad wood windows (basis of design - Andersen 200/400 Series) to match the existing window style of the house (drawings note to use a painted wood window as an alternate) and (4) 1’ -0” x 1’-4” fixed windows.
      - Install new composite panel cladding and trim to match detailing at bay window on south façade of existing house, paint finish.
      - Install thin masonry veneer on existing masonry foundation wall
  - **Addition (off north elevation of existing structure)**
    - Pour new concrete trench foundation directly adjacent to and aligned with foundation of existing two-story wing
    - Erect single-story enclosed addition off the north elevation of the existing two-story wing and spanning the width of the rear elevation of the existing house. An unenclosed and uncovered deck is proposed at the second story and is proposed to connect to the enclosed portion of the existing two-story wing by French doors. The deck will include a wood railing at the periphery of the addition. Railing design to match the railing design at the existing two-story wing.

- A new rear entry is to be located at the far north end of the addition and will be accessed via a new wood-framed stair, small deck/porch, and railing.
- Windows at the addition are proposed to be aluminum clad wood windows (basis of design - Andersen 200/400 Series) to match the existing window style of the house. Drawings note to use a painted wood window as an alternate.
- **Roof Dormer (located at rear elevation)**
  - Erect a new hipped roof attic dormer to match roof pitch, height, style, cladding material, fenestration and detailing of existing dormers.
  - The (3) proposed windows at the dormer are to aluminum clad wood windows (basis of design - Andersen 200/400 Series) to match the existing window style existing dormers.
- **Paint**
  - The existing two-story wing (with its proposed addition) and all other trim on the existing house are to be painted Grayish Olive Green (B:11). Accents as well as sash and storm are to be painted Yellowish White (C:4).
- **Site**
  - Demolish existing concrete walking path between the driveway and the existing rear porch steps
  - Pour new concrete walking path between driveway and new stairs leading up to first floor of the addition.

Please retain this COA for your files. You should now proceed to obtain a building permit from the City of Detroit Buildings, Safety, Engineering and Environmental Department. It is important to note that approval by the Detroit Historic District Commission does not waive the applicant's responsibility to comply with any other applicable ordinances or statutes.

For the Commission:



Ann Phillips

Staff

Detroit Historic District Commission



**APPLICANT PHOTO**



**APPLICANT PHOTO**



**APPLICANT PHOTO**



**APPLICANT PHOTO**



**APPLICANT PHOTO**



**APPLICANT PHOTO**



# HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

CITY OF DETROIT  
PLANNING & DEVELOPMENT DEPARTMENT  
2 WOODWARD AVENUE, ROOM 808, DETROIT, MI 48226

DATE: 9/27/20

## PROPERTY INFORMATION

ADDRESS: 1135 Vinewood Street, Detroit, MI, 48216 AKA: \_\_\_\_\_

HISTORIC DISTRICT: Hubbard Farms

## APPLICANT IDENTIFICATION

Property Owner/  
Homeowner       Contractor       Tenant or  
Business Occupant       Architect/  
Engineer/  
Consultant

NAME: Devon Caldwell COMPANY NAME: \_\_\_\_\_

ADDRESS: 1135 Vinewood Street CITY: Detroit STATE: MI ZIP: 48216

PHONE: \_\_\_\_\_ MOBILE: 443-472-3098 EMAIL: dcaldwell7@gmail.com

## PROJECT REVIEW REQUEST CHECKLIST

Please attach the following documentation to your request:

- Photographs** of ALL sides of existing building or site
- Detailed photographs** of location of proposed work (photographs to show existing condition(s), design, color, & material)
- Description of existing conditions** (including materials and design)
- Description of project** (if replacing any existing material(s), include an explanation as to why replacement--rather than repair--of existing and/or construction of new is required)
- Detailed scope of work** (formatted as bulleted list)
- Brochure/cut sheets** for proposed replacement material(s) and/or product(s), as applicable

### NOTE:

Based on the scope of work, additional documentation may be required.

See [www.detroitmi.gov/hdc](http://www.detroitmi.gov/hdc) for scope-specific requirements.

Upon receipt of this documentation, staff will review and inform you of the next steps toward obtaining your building permit from the Buildings, Safety Engineering and Environmental Department (BSEED) to perform the work.

SUBMIT COMPLETED REQUESTS TO **HDC@DETROITMI.GOV**

## **Caldwell Residence – Historic District Commission Application**

### *Rear Renovation/Addition*

We are excited to put before the Commission our plans for a renovation & addition to the rear of our 1913 home in Southwest, Detroit. This remodeling work will create a functional powder room, sunroom/eating nook, and entry “drop zone” to increase the functionality of the back of the house. As part of this scope of work, we also plan to re-finish / re-paint the exterior trim and windows of our home, and add a dormer off the rear roof to give the attic more natural light.

### **Existing Conditions**

The back side of the house has an ~8'x12' room projection with a gable roof. The lower floor is an unfinished room with plywood floor and rough plumbing for a powder room. The exterior is aluminum siding with a single aluminum small window, and brick foundation in poor condition. The upper floor was most likely a screened in porch. Some of the original windows remain, but most are a collection of storm windows from around the house that are screwed into the wood framework. There is also a small porch off the rear of the house that is in very poor condition. The balustrade is missing, and the columns have shifted such that we avoid using it for fear of collapse. There is a door from a bedroom above that looks like at one point in time you could walk out onto a small patio.

### **Description of Project**

The goal of the project is to recondition the rear of the home to allow for a more functional use of the existing, unfinished space and to create a better flow as an entry point. We love the historic character of the home – that’s what led us to purchase 1135 in the first place – but unfortunately the back side of the house is very dilapidated and was poorly renovated sometime in the past. There is no light in the existing rear room, and the powder room is completely dysfunctional. By adding this new section of the home, we can create a much more cohesive look to the rear of our home, bring back the upper patio, return a working powder room, add a sunny space for casual meals, and use the rear door as a more functional entry point by way of built-in coat hooks/drop zone inside. Our architect, inFuz, has worked to re-use as much of the existing historical design as possible – both in the room/porch that projected off the rear, and our new addition. We will be refurbishing the existing porch windows above, and replicating wooden replacements in that area. Down below, we’ll use a modern replacement window that has the appropriate historic look. We’re keeping the balustrade pattern, and mimicking the woodwork of the existing bay window for the new area of the home. Additionally, we plan to take the opportunity while the home is under construction to refurbish all the existing windows (using Artisan Renovations) and exterior trim. Finally, our existing attic is large, but only has two windows that are both very small and low to the floor. We intend to renovate the attic, and are planning a rear dormer to match the existing roof line & dormer style that will add light into this underutilized space of the house.

### Scope of Work

- Demolish existing porch
- Strip existing lower floor of rear room (clad in aluminum siding) down to the substructure
- Pour new foundation for addition off the back of the kitchen flush with existing rear room, to create one cohesive face of the building in the rear
- Insulate new walls, install exterior woodwork to match existing bay window, and install Anderson 400 series windows per plan
- Move existing door to kitchen to be the door into the addition (entry into kitchen to just be cased opening now)
- Rehab/re-create upper windows to existing sun porch
- Install new roof surface above addition for patio use from bedroom above
- Construct rear roof dormer from attic and install Anderson windows, to match style of existing roof dormers
- Refurbish existing wood windows and exterior trim. Paint per approved historic color palate.



# CALDWELL RESIDENCE - ADDITION

## DEVON CALDWELL

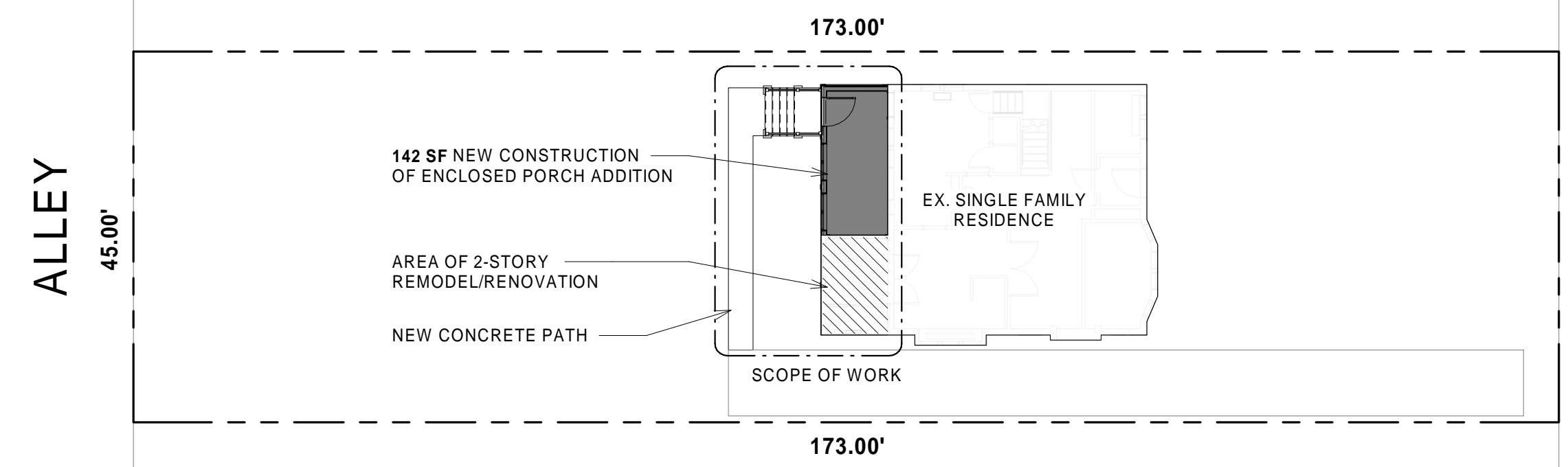
1135 VINEWOOD ST.  
DETROIT, MI 48216



### ABBREVIATIONS

@	AT	ELEV.	ELEVATION	MIN.	MINIMUM	SPEC.	SPECIFICATION
ACOUST.	ACOUSTICAL	E.W.	EACH WAY	MISC.	MISCELLANEOUS	STL.	STEEL
A.C.T.	ACOUSTICAL CEILING TILE	EX.	EXISTING	M.O.	MASONRY OPENING	STD.	STANDARD
ADJ.	ADJACENT	EXIST.	EXISTING	N.I.C.	NOT IN CONTRACT	STOR.	STORAGE
A.F.F.	ABOVE FINISHED FLOOR	EXP.	EXPANSION/EXPOSED	N.S.	NO SCALE	STRUCT.	STRUCTURAL
ALUM.	ALUMINUM	EXT.	EXTERIOR	N.T.S.	NOT TO SCALE	SUSP.	SUSPENDED
ANOD.	ANNODIZED	F.D.	FLOOR DRAIN	O.C.	ON CENTER	SW.	SWITCH
BD.	BOARD	FDN.	FOUNDATION	O.D.	OUTSIDE DIAMETER	SYM.	SYMMETRICAL
BLDG.	BUILDING	FRP	FIBER REINF. PANELS	OPNG.	OPENING	T.	TREAD
BLK.	BLOCK	FIN.	FINISH	OPP.	OPPOSITE	T&B	TOP AND BOTTOM
BLKG.	BLOCKING	FLR.	FLOOR	PL.G.	PLATE GLASS	TEL.	TELEPHONE
B.O.	BOTTOM OF	F.O.	FACE OF	PL.S.	PLATE STEEL	TERR.	TERRAZZO
B.O.F.	BOTTOM OF FOOTING	F.O.S.	FACE OF STUD	PL.	PLATE	T&G	TONGUE AND GROOVE
CEM.	CEMENT	FR.	FRAME	P-LAM.	PLASTIC LAMINATE	THK.	THICK/THICKNESS
CFM.	CUBIC FEET PER MINUTE	FTG.	FOOTING	PLAS.	PLASTER	THRES.	THRESHOLD
CL.	CENTERLINE	GA.	GAUGE	PREFAB.	PREFABRICATED	T.O.	TOP OF
C.O.	CLEANOUT	GALV.	GALVANIZED	PROJ.	PROJECT	T.O.F.	TOP OF FOOTING
COL.	COLUMN	GYP.	GYPSUM	P.F.	POUNDS PER SQUARE FOOT	T.O.S.	TOP OF STEEL
COL.G.	CORNER GUARD	HDW.	HARDWARE	PT.	PAINT/POINT	TYP.	TYPICAL
CONST.	CONSTRUCTION	HDC	HISTORIC DISTRICT COMMITTEE	R.	RISER	U/C	UNDERCUT
CONT.	CONTINUOUS	H.M.	HOLLOW METAL	R.A.	RETURN AIR	U.N.O.	UNLESS NOTED OTHERWISE
CORR.	CORRUGATED	HORIZ.	HORIZONTAL	R.B.	RUBBER BASE	U/S	UNDERSIDE
CPT.	CARPET	HT.	HEIGHT	R.C.	ROOF CONDUCTOR	V.B.	VINYL BASE
C.T.	CERAMIC TILE	I.D.	INSIDE DIAMETER	R.F.	RUBBER FLOORING	V.C.B.	VINYL COBE BASE
DET.	DETAIL	INSUL.	INSULATION	REINF.	REINFORCED/REINFORCING	V.C.T.	VINYL COMPOSITE TILE
DIA.	DIAMETER	INT.	INTERIOR	REQ.D.	REQUIRED	V.I.F.	VERIFY IN FIELD
DIM.	DIMENSION	JT.	JOINT	RFC.	ROOFING	V.S.B.	VINYL STRAIGHT BASE
DN.	DOWN	LAV.	LAVATORY	RM.	ROOM	VERT.	VERTICAL
D.O.	DOOR OPENING	LG.	LONG	R.S.	ROOF SUMP	WD.	WIDE
DR.	DOOR	LLO.	LONG LEG OUTSTANDING	R.T.	RUBBER TILE	WAINS.	WAINSCOT
DWG.	DRAWING	LLV.	LONG LEG VERTICAL	SAN.	SANITARY	W.A.	WATER CLOSET
EA.	EACH	MAX.	MAXIMUM	SCHD.	SCHEDULE	WD. WIN.	WOOD WINDOW
ELEV.	ELEVATION	MECH.	MECHANICAL	SHT.	SHEET	WD.	WOOD
E.W.	EACH WAY	MET.	METAL	SIM.	SIMILAR	WRB.	WEATHER RESISTIVE BARRIER
EX.	EXISTING	MEZZ.	MEZZANINE	SPEC.	SPECIFICATION	WT.	WEIGHT
EXIST.	EXISTING	M.I.	MISCELLANEOUS IRON	STL.	STEEL	W.W.F.	WELDED WIRE FABRIC
		MIN.	MINIMUM	STL.	STEEL	W.W.M.	WOVEN WIRE MESH

**DISCLAIMER:** ALL CONDITIONS DEPICTED ARE BASED ON KNOWLEDGE DISCOVERED UPON FIELD MEASURE (OR CONVEYED BY OWNER). IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT AND OWNER OF ANY DISCOVERIES EXPOSED UPON DEMOLITION / NEW CONSTRUCTION THAT DIFFER FROM CONDITIONS DEPICTED HEREIN.



1 SITE PLAN  
SD-3.0.1 1/4" = 1'-0"

### GENERAL PROJECT INFORMATION:

**CLIENT/OWNER:** DEVON CALDWELL  
1135 VINEWOOD AVE.  
DETROIT, MI 48216

**LOCATION:** 1135 VINEWOOD AVE.  
DETROIT, MI 48216

**PROJECT DESCRIPTION:**  
THE EXISTING DETERIORATED PORCH OFF THE KITCHEN WILL BE REMOVED. THE EXISTING 2-STORY ENCLOSED PORCH WILL BE EXPANDED ACROSS THE ENTIRE REAR FAÇADE OF THE HOUSE TO CREATE A LARGE ENCLOSED SUNROOM OR THREE SEASON ROOM. THE ROOF OF THE NEW ADDITION WILL BE A WALKABLE DECK SURFACE THAT IS ACCESSIBLE FROM BOTH OF THE REAR BEDROOMS.

### BUILDING SUMMARY:

<b>EXISTING GROSS BUILDING AREAS:</b>	
FIRST FLOOR: RESIDENTIAL DWELLING SPACE	1,081 SFG
SECOND FLOOR: RESIDENTIAL DWELLING SPACE	1,081 SFG
THIRD FLOOR: RESIDENTIAL DWELLING SPACE	1,081 SFG
<b>EA TOTAL EXISTING GROSS BUILDING AREA</b>	<b>3,243 SFG</b>

<b>PROPOSED GROSS BUILDING AREAS:</b>	
FIRST FLOOR: RESIDENTIAL DWELLING SPACE	1,081 SFG
NEW 3 SEASON ROOM ADDITION	142 SFG
SECOND FLOOR: RESIDENTIAL DWELLING SPACE	1,081 SFG
THIRD FLOOR: RESIDENTIAL DWELLING SPACE	1,081 SFG
<b>EA TOTAL PROPOSED GROSS BUILDING AREA</b>	<b>3,385 SFG</b>

### ZONING REQUIREMENTS:

**LOCAL AUTHORITY:** CITY OF DETROIT

**LOCAL ORDINANCE:** DETROIT ZONING ORDINANCE (14 OCTOBER 2018)

**ZONING CLASSIFICATION:** R-2: TWO FAMILY RESIDENTIAL DISTRICT - HISTORIC

**USE CLASSIFICATION:** SINGLE FAMILY DWELLING / BY-RIGHT USE (SECT. 61-8-34)

**REQUIRED SETBACKS:** (SECT. 61-13-3)  
FRONT: 20 FEET ACTUAL SETBACK: EXISTING BUILDING / NO CHANGE  
SIDES: 4FT. MIN/14FT COMBINED ACTUAL SETBACK: EXISTING BUILDING / NO CHANGE  
REAR: 30 FEET ACTUAL SETBACK: 83'-6"

**MINIMUM LOT SIZE:** (SECT. 61-13-3)  
AREA: 5,000 SF ACTUAL AREA: 7,785 SF  
WIDTH: 45 FEET ACTUAL WIDTH: 45 FT.

**MAXIMUM HEIGHT:** (SECT. 61-13-3)  
HEIGHT: 35 FEET ACTUAL HEIGHT: 28'-5"

**LOT COVERAGE:** (SECTS. 61-13-3, 61-13-156)  
MAXIMUM PERCENTAGE ALLOWED: 35%

PROPOSED FIRST FLOOR AREA: 1,223 SFG  
TOTAL LOT AREA: 7,785 SF

ACTUAL PERCENTAGE: 16%

**FLOOR AREA RATIO:** (SECT. 61-13-25)  
NO REQUIREMENT

**REQUIRED PARKING:** SINGLE FAMILY DETACHED DWELLING / SAME LOT (SEC. 61-14-24)

MINIMUM REQUIREMENT: 2 SPACES  
EXISTING PARKING PROVIDED: 2 SPACES + ADDITIONAL DRIVEWAY PARKING  
EXISTING BUILDING / NO INCREASE IN INTENSITY (SECT. 61-14-2) (2)

### BUILDING CODE REQUIREMENTS:

**GOVERNING CODES:**  
2015 MICHIGAN RESIDENTIAL CODE (MRC)  
2015 MICHIGAN MECHANICAL CODE (MMC)  
2015 MICHIGAN PLUMBING CODE (MPC)  
2017 NATIONAL ELECTRICAL CODE (NEC)  
2015 MICHIGAN UNIFORM ENERGY CODE (MUEC)  
2015 INTERNATIONAL FIRE CODE NFPA 1, UNIFORM FIRE CODE

**CONSTRUCTION TYPE:** TYPE VB / NS (NO SPRINKLER SYSTEM)

**FIRE RESISTANCE RATINGS:** (TABLE R302.1(1))  
EXTERIOR WALLS: 1 HOUR (<5' SEPARATION DISTANCE)  
0 HOUR (>5' SEPARATION DISTANCE)  
WALL OPENINGS: NP (<5' SEPARATION DISTANCE)  
0 HOUR (>5' SEPARATION DISTANCE)

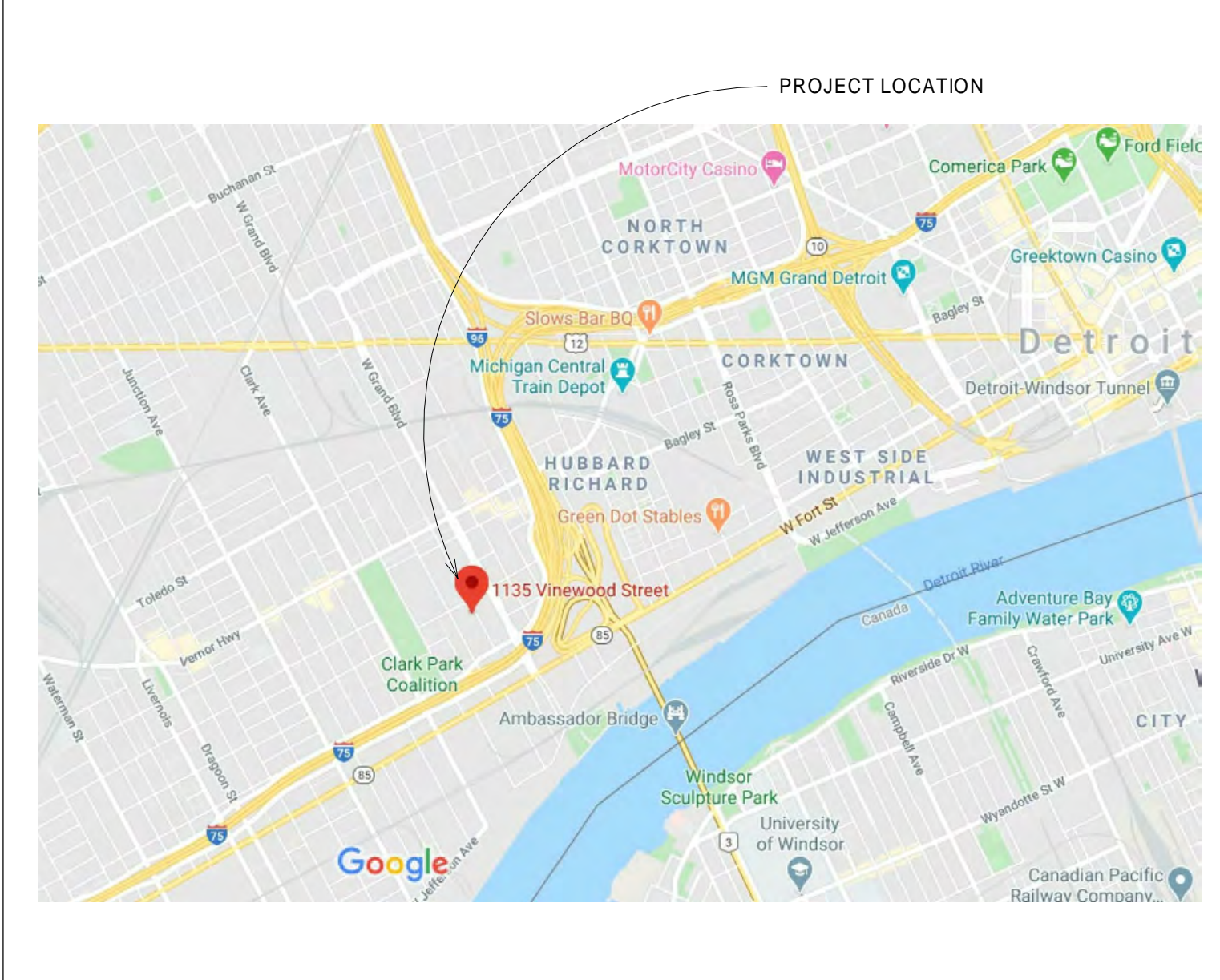
**EMERGENCY ESCAPE & RESCUE OPENINGS:** (SECT. R310)  
WHERE REQUIRED: 1 IN EACH SLEEPING ROOM (R310.1)  
MINIMUM AREA: 5.7 SF / >24" HIGH & >20" WIDE (R310.2.1)

**MEANS OF EGRESS:** (SECT. R311)  
MINIMUM SIZE: 3'-0" X 6'-8" (R311.2)

NO.	HDC/PERMIT SET	DESCRIPTION	DATE
1			04.29.2020

SHEET LIST	
SHEET NUMBER	SHEET NAME
1CS	COVER SHEET
A-1.0	DEMOLITION PLANS
A-2.0	PROPOSED FLOOR PLANS
A-3.0	PROPOSED EXTERIOR ELEVATIONS
A-4.0	WALL SECTIONS, DETAILS, & RCP

### VICINITY MAP



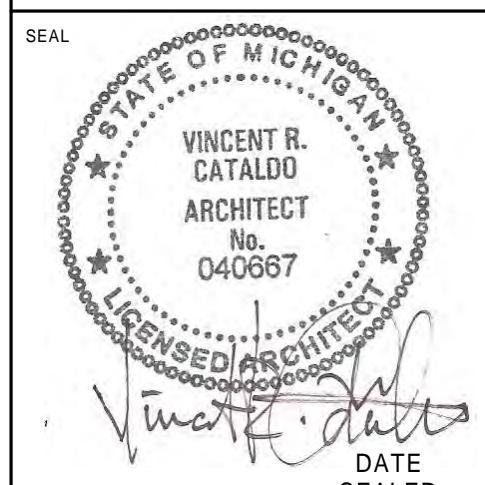
### GENERAL SYMBOLS

- SECTION WITH SECTION NUMBER & NAME
- DETAIL WITH DETAIL NUMBER & NAME
- WINDOW TYPE
- DOOR TYPE
- LEVEL WITH NAME & HEIGHT
- REVISION
- NORTH DESIGNATION



ARCHITECTS + INNOVATORS  
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Web: infuzarchitects.com

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**CALDWELL RESIDENCE - ADDITION**  
1135 VINEWOOD ST.  
DETROIT, MI 48216  
**DEVON CALDWELL**  
SHEET TITLE  
**COVER SHEET**

SHEET NUMBER  
**1CS**

**DEMOLITION NOTES:**

**REGULATORY REQUIREMENTS:**

- A. COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE STARTING DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION. OBTAIN AND PAY FOR ALL PERMITS REQUIRED. WHERE TOXIC SUBSTANCES ARE SUSPECTED TO BE PRESENT, PARTICULARLY LEAD PAINT AND ASBESTOS, A CERTIFIED REMOVAL ENTITY SHALL BE RETAINED AND FOLLOW GOVERNING AGENCY GUIDELINES FOR REMOVAL AND DISPOSAL.
- B. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY PROTECTION REQUIRED BY FEDERAL, STATE, AND LOCAL LAW TO INSURE PUBLIC AND WORKER SAFETY. COMPLY WITH OSHA AND EPA REQUIREMENTS.

**PREPARATION:**

- A. AS PART OF THE PROJECT SCOPE, THE CONTRACTOR SHALL PREPARE ALL DRAWINGS, DOCUMENTS, AND APPLICATIONS AND SHALL OBTAIN ALL GOVERNMENT AGENCY APPROVALS AND PERMITS REQUIRED FOR DEMOLITION ACTIVITIES.
- B. CONDUCT DEMOLITION OPERATIONS AND REMOVE MATERIALS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND UTILIZED FACILITIES.
- C. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS.
- D. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION AREA.
- E. ERECT TEMPORARY PROTECTION, SUCH AS WALKS, FENCES, RAILINGS, CANOPIES, AND COVERED PASSAGEWAYS, WHERE REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- F. MAINTAIN TEMPORARY PROTECTION TO PEOPLE AT EXTERIOR AREAS OF THE EXISTING BUILDING WHERE DECORATIVE MEDALLION REMOVAL WORK IS BEING DONE.
- G. PROTECT EXISTING SITE IMPROVEMENTS, APPURTENANCES, AND LANDSCAPING THAT ARE DESIGNATED TO REMAIN IN PLACE. PROVIDE AND MAINTAIN INTERIOR AND EXTERIOR SHORING, BRACING, OR STRUCTURAL SUPPORT TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF BUILDINGS TO BE DEMOLISHED AND ADJACENT BUILDINGS TO REMAIN.
- H. STRENGTHEN OR ADD NEW SUPPORTS WHEN REQUIRED DURING PROGRESS OF DEMOLITION.
- I. VERIFY THAT UTILITIES HAVE BEEN DISCONNECTED AND CAPPED.
- J. SURVEY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED TO DETERMINE EXTENT OF DEMOLITION AND RECYCLING REQUIRED.
- K. SURVEY CONDITION OF THE BUILDING TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN A STRUCTURAL DEFICIENCY OR UNPLANNED COLLAPSE OF ANY PORTION OF THE STRUCTURE OR ADJACENT STRUCTURES DURING DEMOLITION.
- L. RETAIN A LICENSED AND QUALIFIED STRUCTURAL ENGINEER TO PROVIDE ANALYSIS, INCLUDING CALCULATIONS, NECESSARY TO ENSURE THE SAFE EXECUTION OF THE DEMOLITION WORK. BEARING WALLS, STRUCTURAL STEEL, CONCRETE FOUNDATIONS AND SUPPORTED SLABS WITH STRUCTURAL FRAMING SHALL NOT BE ALTERED WITHOUT A FIELD INVESTIGATION BY THE ARCHITECT OR A STRUCTURAL ENGINEER.

**GENERAL:**

- A. DEMOLITION DRAWINGS INDICATE GENERAL AREAS OF DEMOLITION ONLY. EXTENT OF REMOVAL OF EXISTING CONSTRUCTION MATERIALS TO BE DETERMINED BY FIELD INVESTIGATION AND COORDINATION WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DOCUMENTS AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION. EXISTING MECHANICAL, PLUMBING, AND ELECTRICAL TO BE RELOCATED PER DRAWINGS, COORDINATE WITH CONTRACTORS AS REQUIRED.
- B. COORDINATE REMOVAL OF EXISTING ITEMS WITH PROPOSED FRAMING DETAILS, INTERIOR ELEVATIONS, AND DETAILS. PROVIDE TEMPORARY STRUCTURAL SUPPORT AS REQUIRED PRIOR TO STRUCTURAL DEMOLITION.
- C. PATCH AND REPAIR EXISTING MATERIALS TO REMAIN AS REQUIRED WHERE REMOVAL OF EXISTING CONSTRUCTION OR WHERE REQUIREMENTS OF NEW CONSTRUCTION NECESSITATES CUTTING OR ALTERING EXISTING MATERIALS. EXISTING WALLS, FLOORS, AND CEILING TO REMAIN INTACT AS IS INDICATED ON DRAWINGS. COORDINATE WITH ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR THE PATCH AND REPAIR OF ALL DAMAGE ARISING FROM DEMOLITION OPERATIONS AS REQUIRED TO MATCH EXISTING.
- D. ALL DEMOLITION WORK SHALL ATTEMPT TO SALVAGE ADJACENT AREAS AND RE-USABLE MATERIALS TO THE EXTENTS POSSIBLE. VERIFY OWNER'S INTENT TO REUSE OR STORE ANY BUILDING COMPONENTS PRIOR TO DISPOSAL. EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN PROPERTY OF OWNER, DEMOLISHED MATERIALS SHALL BECOME THE CONTRACTOR'S PROPERTY AND SHALL BE REMOVED, RECYCLED, OR DISPOSED FROM PROJECT SITE IN AN APPROPRIATE AND LEGAL MANNER.
- E. EVERY ATTEMPT SHALL BE MADE BY THE DEMOLITION CONTRACTOR TO SEPARATE BUILDING MATERIALS INTO RECYCLABLE CONTENT.
- F. LOCATE DEMOLITION EQUIPMENT THROUGHOUT THE BUILDING AND REMOVE DEBRIS AND MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.
- G. REMOVE STRUCTURAL FRAMING MEMBERS AND LOWER TO GROUND BY METHOD SUITABLE TO AVOID FREE FALL AND TO PREVENT GROUND IMPACT OR DUST GENERATION.
- H. PROVIDE TEMPORARY AND SECURE WATERPROOF ENCLOSURE DURING CONSTRUCTION.
- I. PREPARE ALL SURFACES AS REQUIRED TO RECEIVE NEW WORK AND NEW FINISHES AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS.
- J. ALL SALVAGED ITEMS TO BE CLEANED, REPAIRS, OR PATCHED AS NECESSARY PRIOR TO NEW INSTALLATION.
- K. REMOVE ANY DAMAGED MASONRY AT REMAINING WALLS. PROVIDE NEW INFILL TO MATCH EXISTING.
- L. REMOVE EXISTING MECHANICAL AND PLUMBING SYSTEMS, VENTS, FIXTURES, DRAINS, AND DUCTWORK NOT INDICATED FOR REUSE. DO NOT ABANDON ITEMS IN PLACE UNLESS NOTED OTHERWISE. REFER TO MECHANICAL AND PLUMBING FOR ADDITIONAL INFORMATION.

**DISPOSAL PRACTICES AND HAULING:**

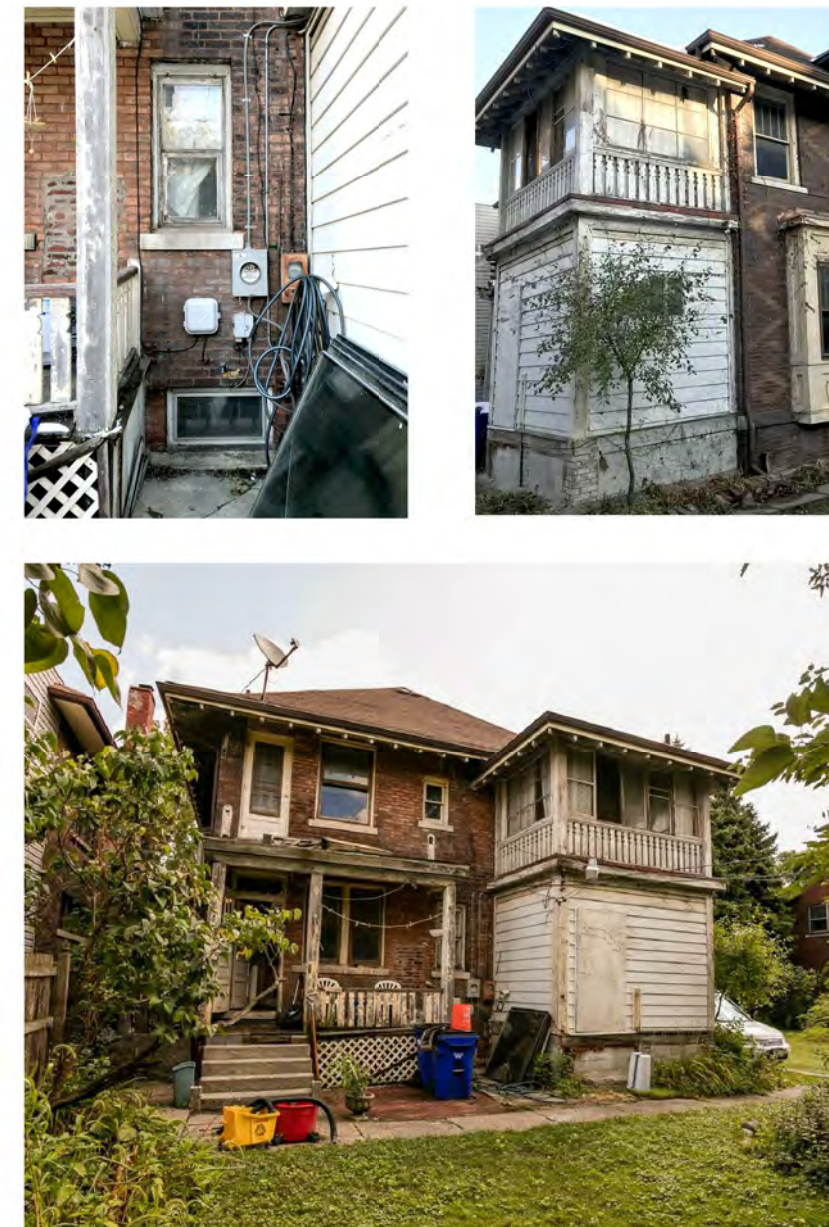
- A. LEGALLY TRANSPORT AND DISPOSE OF MATERIALS THAT CANNOT BE DELIVERED TO A SOURCE-SEPARATED OR MIXED RECYCLING FACILITY TO A TRANSFER STATION OR DISPOSAL FACILITY THAT CAN LEGALLY ACCEPT THE MATERIALS FOR THE PURPOSE OF DISPOSAL.
- B. USE A PERMITTED WASTE HAULER OR CONTRACTOR'S TRUCKING SERVICES AND PERSONNEL TO CONFIRM VALID PERMITTED STATUS OF WASTE HAULERS. CONTACT THE APPROPRIATE WASTE MANAGEMENT AGENCY.
- C. BECOME FAMILIAR WITH THE CONDITIONS FOR ACCEPTANCE OF NEW CONSTRUCTION, EXCAVATION AND DEMOLITION MATERIALS AT RECYCLING FACILITIES, PRIOR TO DELIVERING MATERIALS.
- D. DELIVER TO FACILITIES THAT CAN LEGALLY ACCEPT NEW CONSTRUCTION, EXCAVATION AND DEMOLITION MATERIALS FOR PURPOSE OF RE-USE, RECYCLING, COMPOSTING, OR DISPOSAL.
- E. DO NOT BURN, BURY OR OTHERWISE DISPOSE OF RUBBISH AND WASTE MATERIALS ON PROJECT SITE.
- F. DEMOLISH CONCRETE AND MASONRY IN SIZES THAT WILL BE SUITABLE FOR ACCEPTANCE AT RECYCLING OR DISPOSAL FACILITIES.

**ELECTRICAL DEMOLITION:**

- A. SAFETY-RELATED WORK PRACTICES SHALL BE EMPLOYED TO PREVENT ELECTRIC SHOCK OR ELECTRICAL CONTACTS, WHEN WORK IS PERFORMED NEAR OR ON EQUIPMENT OR CIRCUITS WHICH ARE OR MAY BE ENERGIZED. LIVE PARTS SHALL BE DE-ENERGIZED BEFORE WORK COMMENCES ON THEM. ONLY QUALIFIED ELECTRICIAN MAY WORK ON ENERGIZED CIRCUITS OR EQUIPMENT.
- B. THE CIRCUITS AND EQUIPMENT TO BE WORKED ON SHALL BE DISCONNECTED FROM ALL ELECTRIC ENERGY SOURCES. ELECTRIC EQUIPMENT OR CIRCUITS WHICH HAVE BEEN DE-ENERGIZED SHALL BE LOCKED OUT OR TAGGED OR BOTH.
- C. A QUALIFIED ELECTRICIAN SHALL USE TEST EQUIPMENT (VOLT-OHM METER, ETC.) AND SHALL VERIFY THAT THE CIRCUIT AND EQUIPMENT ARE DE-ENERGIZED. IF THE CIRCUIT IS OVER 600 VOLTS, THE TEST EQUIPMENT SHALL BE CHECKED FOR PROPER OPERATION IMMEDIATELY BEFORE AND IMMEDIATELY AFTER THIS TEST.
- D. STORED ELECTRIC ENERGY WHICH MIGHT ENDANGER PERSONNEL SHALL BE RELEASED. CAPACITORS SHALL BE DISCHARGED AND HIGH CAPACITANCE ELEMENTS SHALL BE SHORT-CIRCUITED AND GROUNDED, IF THE STORED ELECTRIC ENERGY MIGHT ENDANGER PERSONNEL.
- E. A QUALIFIED ELECTRICIAN SHALL CONDUCT TESTS AND VISUAL INSPECTIONS TO VERIFY THAT ALL TOOLS, ELECTRICAL JUMPERS, SHORTS, GROUNDS, AND OTHER SUCH DEVICES HAVE BEEN REMOVED, SO THAT THE CIRCUITS AND EQUIPMENT CAN BE SAFELY ENERGIZED.
- F. CAP, TERMINATE, OR REMOVE ALL MISCELLANEOUS POWER WIRES, OUTLETS, AND SWITCHES AS REQUIRED DURING CONSTRUCTION AND DEMOLITION.
- G. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL LIGHTING FIXTURES. LOW VOLTAGE TRANSFORMERS, WIRING DEVICES IN ENTIRETY, ALL CONDUIT, WIRING, CABLING, ETC. SHALL BE REMOVED BACK TO THE SOURCE.

**GAS PIPING:**

- A. ALL GAS TO BE SHUT OFF TO AREAS OF DEMOLITION BY A QUALIFIED CONTRACTOR. TEST FOR LEAKS PRIOR TO COMMENCING WORK.
- B. WHERE APPLICABLE, PROVIDE NEW SHUT OFF VALVES WHERE PIPING REACHES AREA OF DEMOLITION.

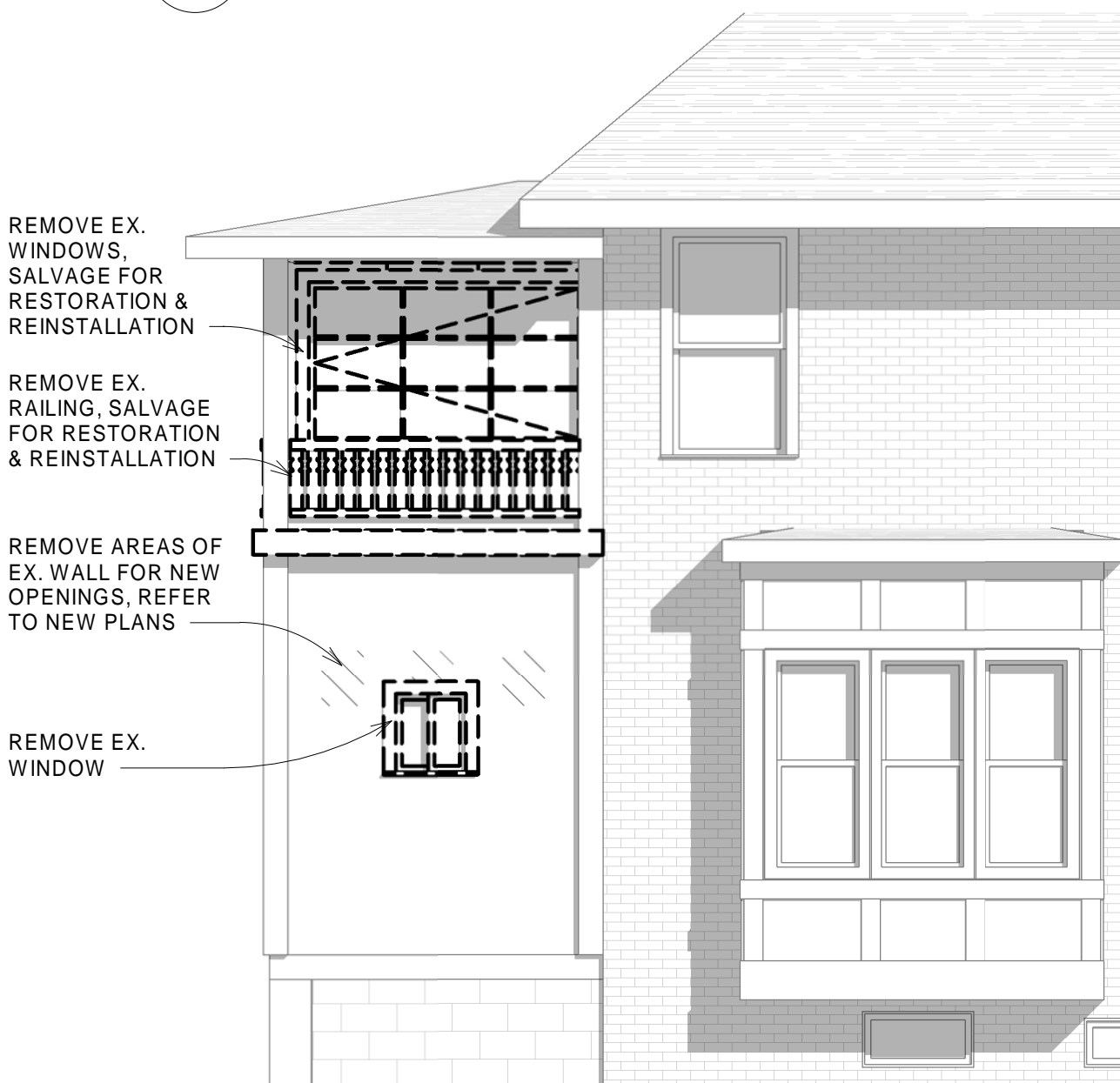


- REMOVE EX. PORCH (COLUMNS, FLOOR, ROOF, RAILING, FOUNDATION)
- REMOVE EX. DOOR
- REMOVE EX. STAIR

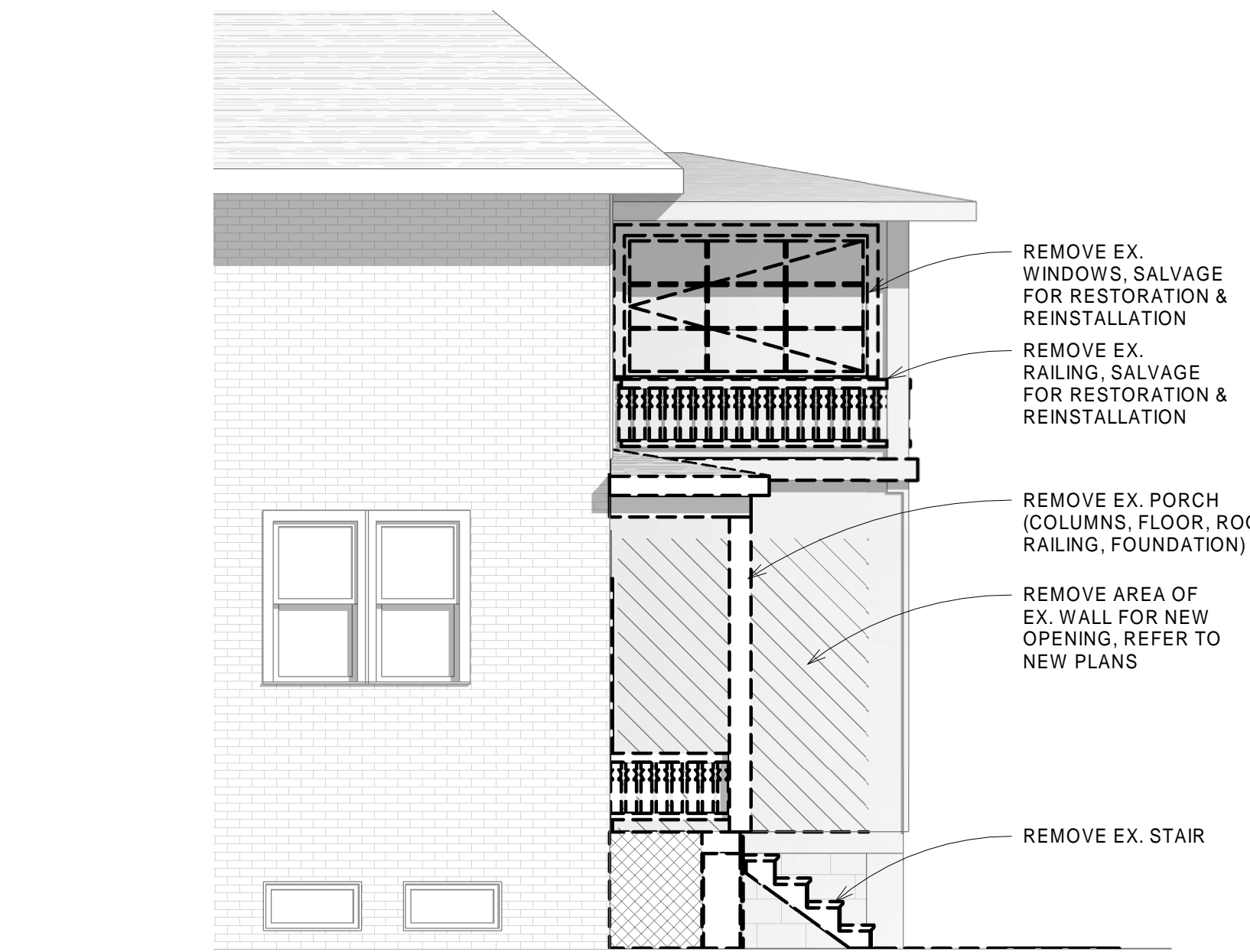
**6 WEST ELEVATION - DEMO**  
1/4" = 1'-0"



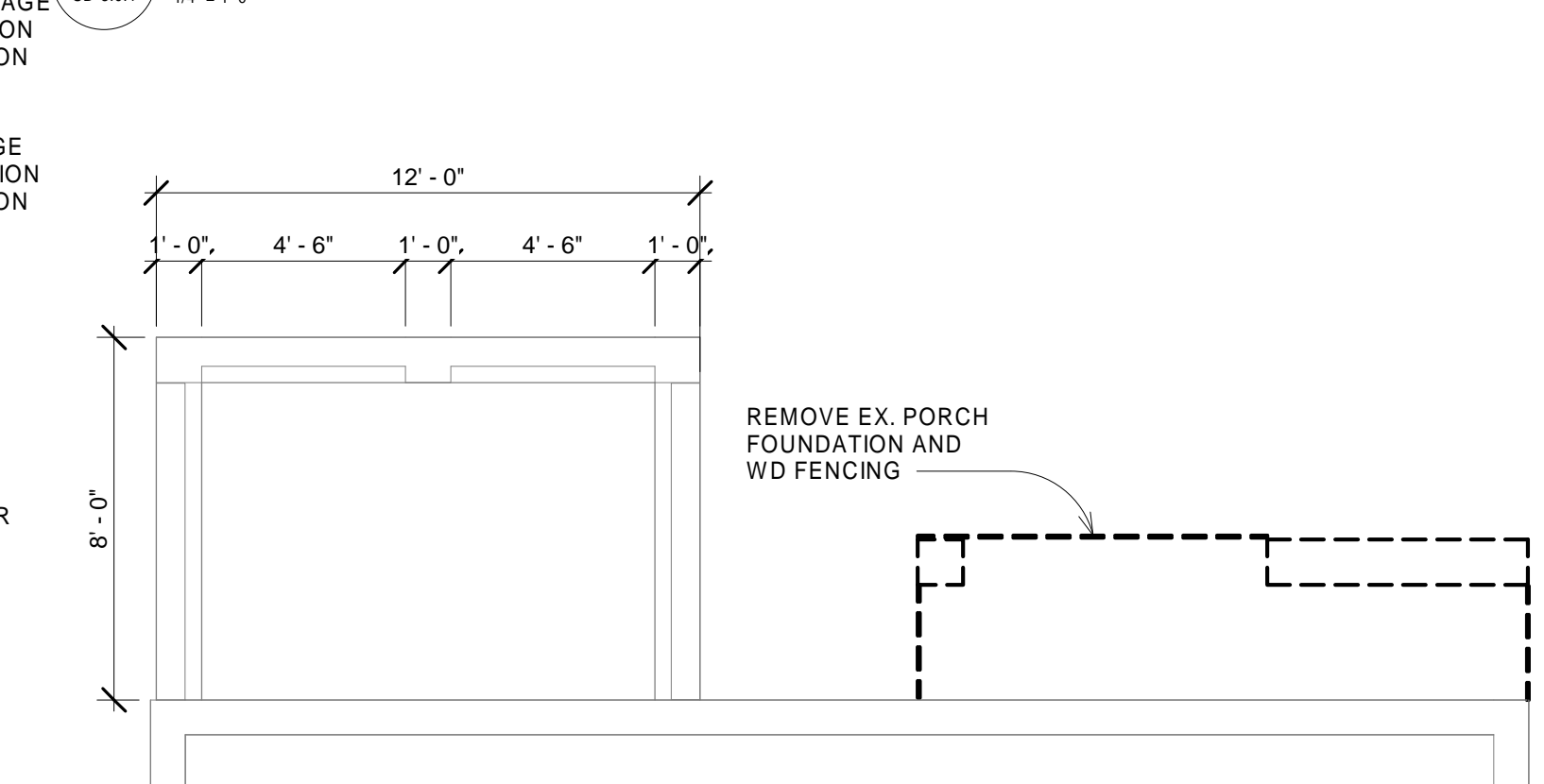
**4 NORTH ELEVATION - DEMO**  
1/4" = 1'-0"



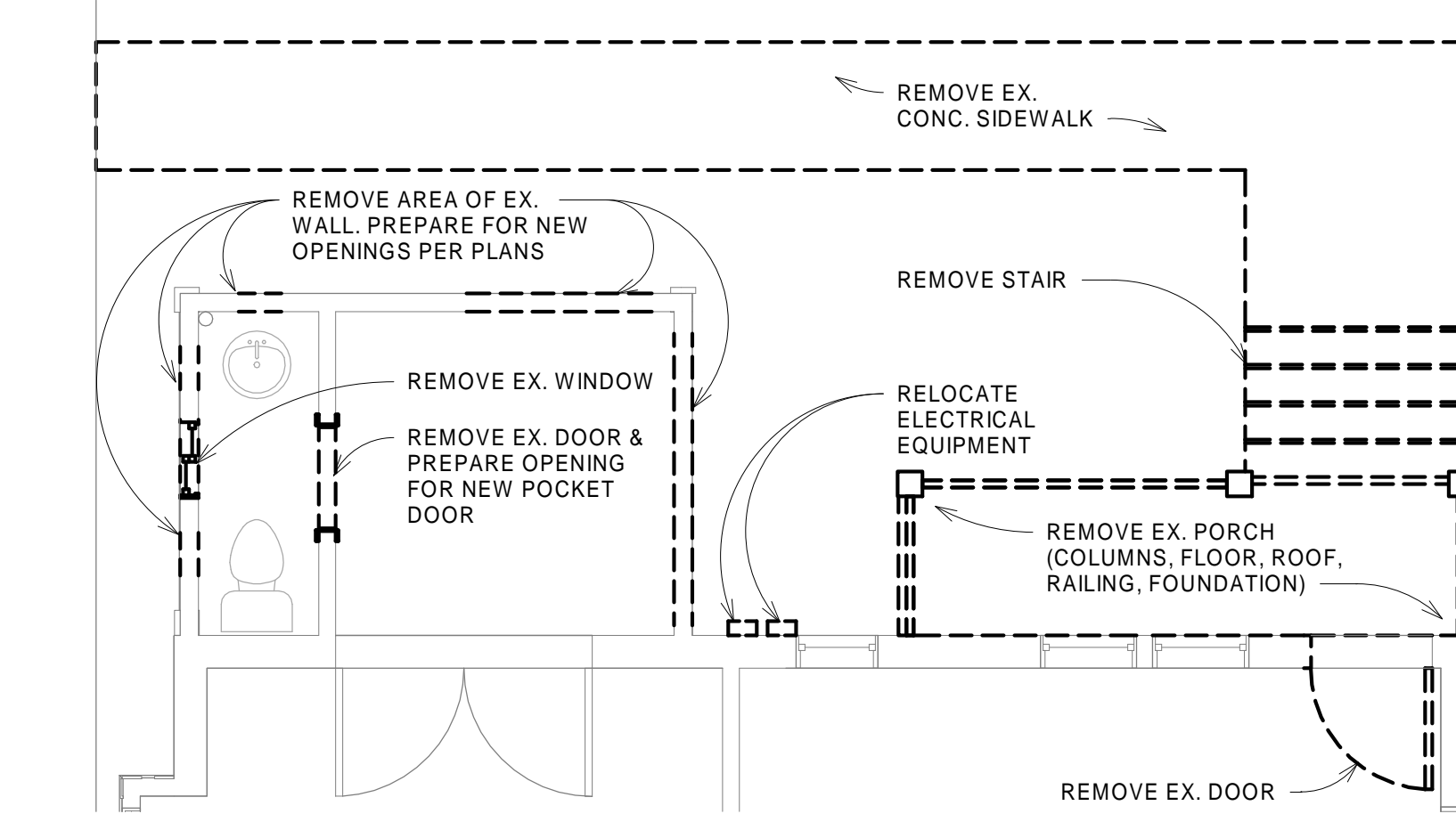
**5 SOUTH ELEVATION - DEMO**  
1/4" = 1'-0"



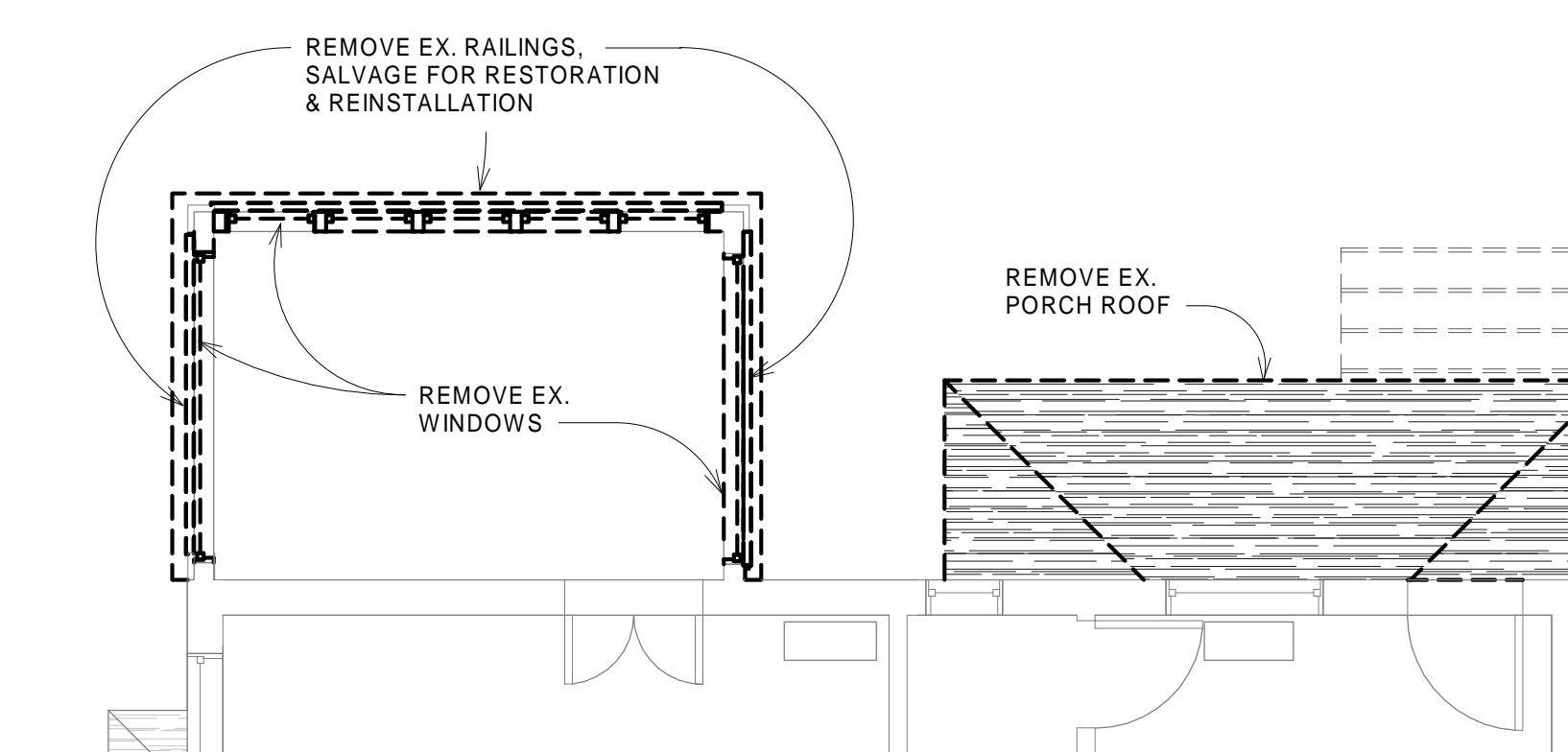
**1 FIRST FLOOR PLAN - DEMO**  
SD-3.0.1 1/4" = 1'-0"



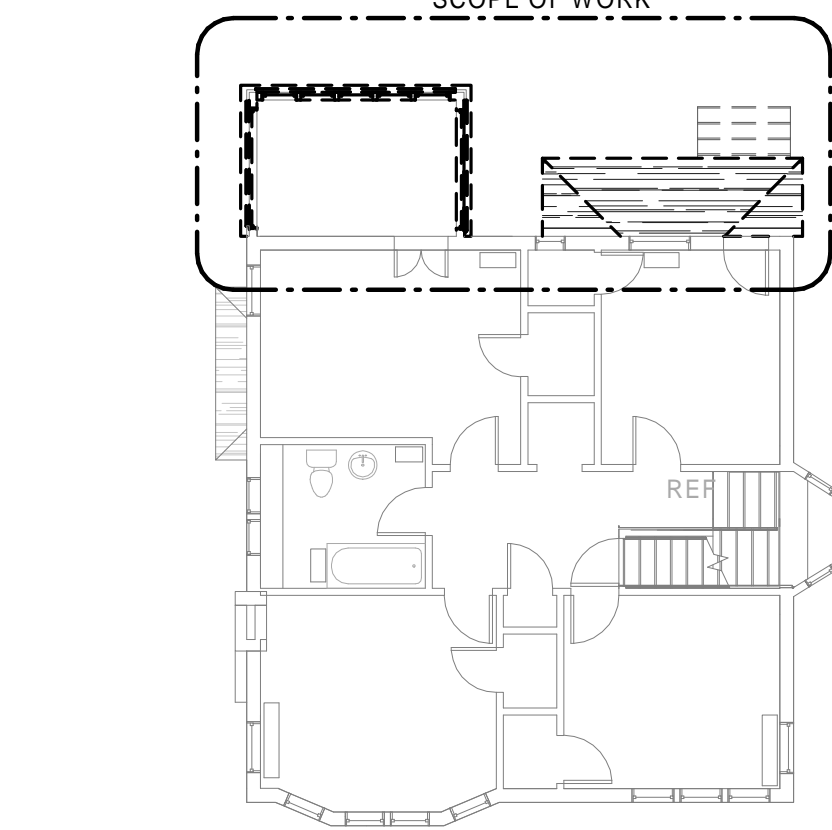
**2 FOUNDATION PLAN - DEMO**  
1/4" = 1'-0"



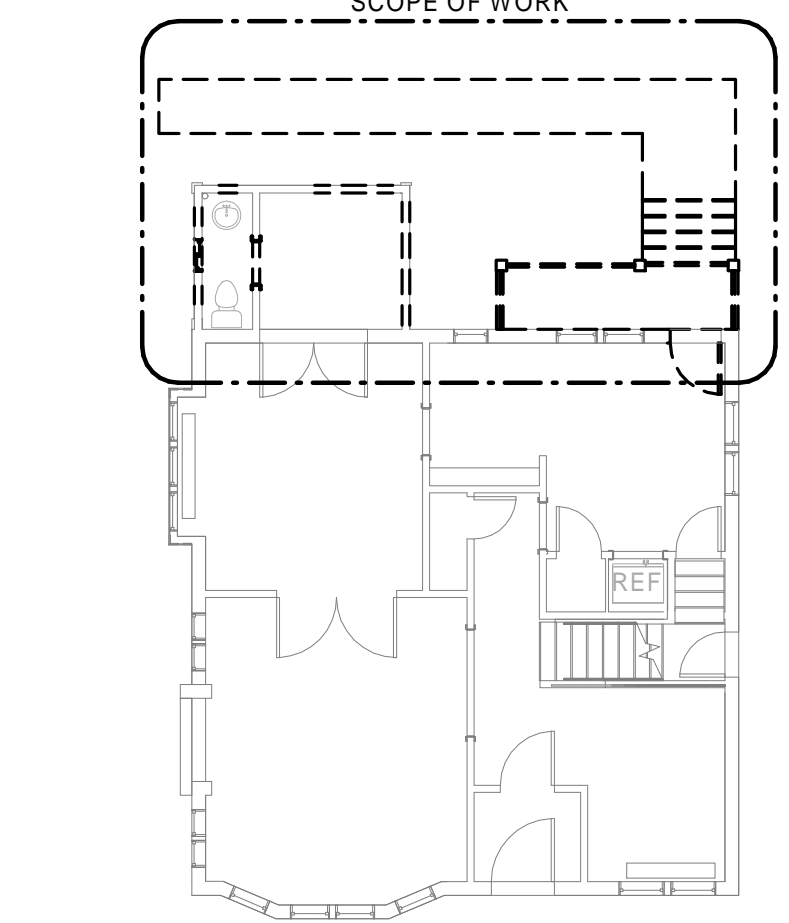
**3 SECOND FLOOR PLAN - DEMO**  
SD-3.0.1 1/4" = 1'-0"



**8 SECOND FLOOR - DEMO KEY PLAN**  
SD-3.0.1 3/32" = 1'-0"



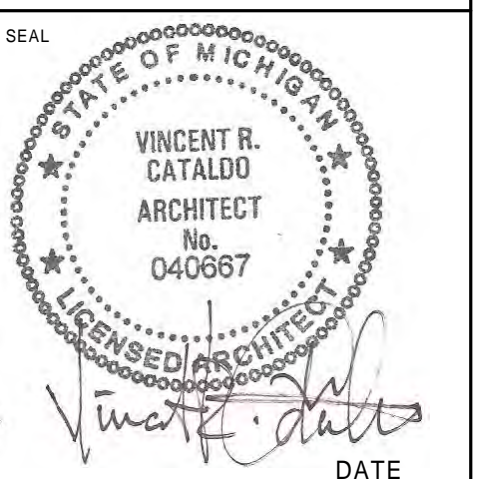
**7 FIRST FLOOR - DEMO KEY PLAN**  
SD-3.0.1 3/32" = 1'-0"



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**Revision Schedule**

#	Description	Date
1	HDC/PERMIT SET	04.29.2020



**CALDWELL RESIDENCE - ADDITION**  
1135 VINEWOOD ST.  
DETROIT, MI 48216  
**DEVON CALDWELL**  
SHEET TITLE  
**DEMOLITION PLANS**

SHEET NUMBER  
**A-1.0**

**GENERAL FRAMING NOTES:**

1. EXTEND ALL INTERIOR PARTITIONS UP TO CEILING STRUCTURE @ MIN. 8" O.C. U.N.O.
2. COORDINATE OPENINGS AND VERTICAL SHAFTS WITH M/E/P AND FIRE TRADES.
3. ALL GYP. BD. TO BE 5/8" AT CEILINGS AND MIN. 1/2" AT WALLS U.N.O.
4. ALL DEMISING WALLS TO BE SECURED TO STRUCTURE ABOVE, SEALING ALL PENETRATIONS PROVIDE AND INSTALL SOUND BATT INSULATION ABOVE CEILING ALONG DEMISING PARTITION.

**WALL CONSTRUCTION NOTES:**

1. PROVIDE DENSE OR FIBER REINFORCED GYPSUM INTERIOR PANELS TO BE USED AT ALL CORRIDOR AND HIGH IMPACT AREAS.
2. WHERE EXISTING C.M.U. WALLS ARE TO BE FURRED FOR GYP. BD. FINISH, PROVIDE PROPER FURRING DEPTH FOR FLUSH TRANSITIONS TO ADJACENT WALLS.
3. WHERE EXISTING C.M.U. WALLS ARE TO BE RENOVATED, TOOTH IN NEW AREAS AND PROVIDE CONSISTENT FINISH

**FIRE STOPPING:**

FIRE STOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENING (BOTH VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORES, AND BETWEEN A TOP STORY AND THE ROOF SPACE. FIRE STOPPING SHALL BE PROVIDED IN WOOD-FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

1. CONCEALED WALL SPACES - FIRE BLOCKING SHALL BE PROVIDED IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS AND AT 10 FOOT INTERVALS BOTH VERTICAL AND HORIZONTAL.
2. CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES - FIRE BLOCKING SHALL BE PROVIDED AT INTERSECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED HORIZONTAL SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS OR TRUSSES, AND BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS AND SIMILAR LOCATIONS.
3. STAIRWAYS - FIRE BLOCKING SHALL BE PROVIDED IN CONCEALED SPACES BETWEEN STRINGERS AT THE TOP AND BOTTOM OF THE RUN AND BETWEEN STUDS ALONG AND IN LINE WITH THE RUN OF STAIRS IF THE WALLS UNDER THE STAIRS ARE UNFINISHED.
4. ARCHITECTURAL TRIM - FIRE BLOCKING SHALL BE INSTALLED WITHIN CONCEALED SPACES OF EXTERIOR WALL FINISH AND OTHER EXTERIOR ARCHITECTURAL ELEMENTS AT MAXIMUM INTERVALS OF 20 FEET, IF NON-CONTINUOUS. SUCH ELEMENTS SHALL HAVE CLOSED ENDS, WITH AT LEAST 4 INCHES OF SEPARATION BETWEEN SECTIONS.

**FIRE BLOCKING MATERIALS:**

FIRE BLOCKING SHALL CONSIST OF 2-INCH NOMINAL LUMBER OR TWO THICKNESSES OF 1-INCH NOMINAL LUMBER WITH BROKEN LAP JOINTS OR ONE THICKNESS OF 0.719-INCH WOOD STRUCTURAL PANEL WITH JOINTS BACKED BY 0.719-INCH WOOD STRUCTURAL PANEL OR ONE THICKNESS OF 0.75-INCH PARTICLEBOARD WITH JOINTS BACKED BY 0.75-INCH PARTICLEBOARD, GYPSUM BOARD, CEMENT FIBERBOARD, BATTS OR BLANKETS OF MINERAL WOOL OR GLASS FIBER OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE SHALL BE PERMITTED AS AN ACCEPTABLE FIRE BLOCK.

**DRAFTSTOPPING:**

DRAFTSTOPPING (REQUIRED IN ENCLOSED AREAS AND ATTICS WHEN BUILDING IS NOT EQUIPPED THROUGHOUT WITH AN AUTOMATIC FIRE SUPPRESSION SYSTEM) SHALL BE PROVIDED IN DIRECTION OF FRAMING, MAX. 3,000 SQ.FT. COMPARTMENT AREA U.N.O.

**STRUCTURAL NOTES:**

**CONCRETE:**

- A. FOOTINGS TO BEAR ON FIRM, UNDISTURBED SOIL WITH A SAFE NET BEARING CAPACITY OF 3000 PSF. IF SOIL OF THIS CAPACITY IS NOT FOUND AT THE ELEVATIONS INDICATED, FOOTINGS SHALL BE ENLARGED OR LOWERED AT THE DIRECTION OF THE ENGINEER. VERIFY SOIL BEARING CAPACITY IN FIELD BY A SOILS ENGINEER.
- B. MINIMUM CONCRETE STRENGTH TO BE 3000 PSI @ 28 DAYS. SLABS SHALL BE 3500 PSI MINIMUM.
- C. PROVIDE 6% ENTRAINED AIR WHERE EXPOSED TO WEATHER.
- D. ALL CONCRETE WORK AND PLACEMENT TO CONFORM TO THE LATEST RECOMMENDATIONS OF ACI.
- E. CONCRETE FOOTINGS REQUIRED TO BE STEPPED SHALL BE DONE AT A 2 FOR 1 RATIO.
- F. ALL REINFORCING BARS, DOWELS AND TIES SHALL CONFORM TO ASTM A615 GRADE 60.
- G. REINFORCING STEEL SHALL BE CONTINUOUS AND SHALL HAVE A MINIMUM 36 BAR DIAMETER LAP AND BE FABRICATED AND PLACED IN ACCORDANCE WITH ACI-315 LATEST EDITION.
- H. ALL SLABS ON GROUND SHALL BE 6" THICK AND HAVE 6" X 6" W2.9 X W2.9 WIRE MESH IN THE TOP 1/3 OF THE SLAB, UNLESS OTHERWISE NOTED.

**MASONRY:**

- A. ALL MASONRY WORK IS TO BE COMPLETED IN ACCORDANCE WITH THE LATEST BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ACI 530/ASCE) AND SPECIFICATIONS FOR MASONRY STRUCTURES (ASI 530/ASCE) AND NCMIA SPECIFICATIONS.
- B. ALL BLOCK SHALL CONFORM TO ASTM C90 AND C145, TYPE 1, GRADE N.
- C. MORTAR SHALL BE TYPE S (1800PSI) CONFORMING TO ASTM C-270.
- D. PROVIDE 9 GA. HORIZONTAL LADDER TYPE REINFORCING AT 16" ON CENTER IN ALL MASONRY WALLS.
- E. ALL MASONRY BEARING BEAMS AND LINTELS TO BEAR 8" MINIMUM ON 3 COURSES SOLID MASONRY UNLESS NOTED OTHERWISE.
- F. PROVIDE MORTAR NETS, FLASHING AND WEEPS (MIN. 1 1/2" ABOVE FIN. GRADE) AT ALL EXTERIOR WALLS PER INDUSTRY STANDARDS.
- G. CONNECT MASONRY TO FOUNDATIONS WITH MIN. #5 RE-BAR OR HOOK BOLTS @ 32" O.C. MAX. GROUT SOLID.
- H. ALL C.M.U. AT OR WITHIN 8" OF GRADE SHALL BE GROUTED SOLID.

**STRUCTURAL STEEL:**

- A. STEEL DESIGN, FABRICATION AND ERECTION TO BE IN ACCORDANCE WITH THE LATEST A.I.S.C. SPECIFICATIONS FOR STRUCTURAL STEEL FOR BUILDINGS.
- B. ALL STRUCTURAL STEEL SHALL CONFORM TO THE LATEST DESIGNATION ASTM A992 GRADE 50 UNLESS NOTED OTHERWISE. ALL PLATES AND ANGLES TO CONFORM TO THE LATEST DESIGNATION ASTM A36. STEEL TUBING SHALL CONFORM TO ASTM A500 GRADE B. STEEL PIPE SHALL CONFORM TO ASTM A-53 GRADE B.
- C. ALL WELDED CONNECTIONS SHALL BE IN ACCORDANCE WITH THE LATEST AWS CODE FOR E70XX ELECTRODES.
- D. ALL FIELD CONNECTIONS TO BE BOLTED CONNECTIONS WITH A-325 BOLTS. ALL BOLTS ARE TO BE INSTALLED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS FOR STRUCTURAL JOINTS USING A.S.T.M. A-325 BOLTS.
- E. DESIGN CONNECTIONS FOR A MINIMUM ONE-HALF THE TOTAL ALLOWABLE UNIFORM LOAD PER A.I.S.C. BEAM LOAD TABLES, UNLESS OTHERWISE NOTED.
- F. ALL METAL DECK SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST 'STEEL DECK INSTITUTE' SPECIFICATIONS.
- G. THE DESIGN, CONFIGURATION & ERECTION SAFETY OF ALL STRUCTURAL STEEL CONNECTIONS SHALL BE THE RESPONSIBILITY OF THE STRUCTURAL STEEL FABRICATOR.
- H. REVIEW AND ACCEPTANCE OF THE SHOP DRAWINGS BY THE ENGINEER SHALL CONSTITUTE APPROVAL OF THE LOAD-CARRYING ADEQUACY ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL ANGLES, PLATES, BARS, CLIPS, ETC., ATTACHED TO THE STRUCTURAL STEEL.
- J. ALL STEEL TO BE PAINTED WITH ONE COAT RED OXIDE PRIMER UNLESS NOTED OTHERWISE.
- K. PROVIDE TEMPORARY BRACING AS TO INSURE THE STABILITY OF THE STRUCTURE UNTIL THE PERMANENT FRAMING IS IN PLACE.

**GENERAL CONDITION NOTES:**

1. ALL CONTRACTORS SHALL VERIFY AND COORDINATE ALL DIMENSIONS ON DRAWINGS, AS WELL AS REVIEW AND COORDINATE PLANS WITH EXTERIOR BUILDING ELEVATIONS, SECTIONS, AND DETAILS BEFORE COMMENCING WITH THE WORK. IF DIMENSIONAL ERRORS OR CONFLICTS OCCUR BETWEEN PLANS, BUILDING ELEVATIONS, SECTIONS, AND DETAILS, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. CONTRACTORS WHO FAIL TO VERIFY, REVIEW, AND COORDINATE THE WORK AND CONTRACTORS WHO SCALE DRAWINGS TO DETERMINE PLACEMENT OR PART(S) OF THE WORK, SHALL TAKE FULL RESPONSIBILITY SHOULD THAT PORTION OF THE WORK BE IMPROPERLY CONSTRUCTED.
2. CONTRACTOR TO PROVIDE PROTECTIVE MEASURES DURING CONSTRUCTION TO ENSURE THAT FROST DOES NOT PENETRATE BELOW FOOTINGS. MEASURES INCLUDE THICK STRAW BEDS, TARPING AND TEMPORARY HEAT AT ANY AREAS OF EXCAVATION BELOW GRADE.
3. ALL WORK SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, LAWS, RULES AND REGULATIONS ASSUMED SOIL PRESSURE IS 3,000 PSF - VERIFY CAPACITY BEFORE COMMENCING CONSTRUCTION AND NOTIFY ARCHITECT IF LESS THAN THIS VALUE IS FOUND. OWNER SHALL BE RESPONSIBLE TO RETAIN A LICENSED SOIL ENGINEER FOR BORING AND RECOMMENDED DESIGN DATA.

**DRAWING INFORMATION:**

1. ARCHITECTURAL DOCUMENTS ESTABLISH THAT FIRST (MAIN) FLOOR LEVEL = ACTUAL ELEVATION (ASL)
2. FOR COORDINATION OF CIVIL DOCUMENTS: ARCHITECTURAL VALUE = CIVIL ENGINEERS VALUE AND INTERPOLATION SHALL BE REQUIRED BY CONTRACTORS FOR VALUE RELEVANT TO THE SITE.
3. EXTERIOR DIMENSIONS ARE MEASURED FROM FACE OF STUD WALL TO FACE OF STUD WALL. WINDOWS AND DOORS ARE DIMENSIONED TO CENTERS. U.N.O. OR WHERE C.M.U. DIMENSIONS ARE USED.
4. INTERIOR DIMENSIONS ARE MEASURED FACE OF STUD WALL TO FACE OF STUD WALL. INTERIOR DOORS AND CASED OPENINGS ARE TO BE MIN. 6" OFF WALLS FOR TRIM ALLOWANCE U.N.O.

**DOOR NOTES (U.N.O.):**

1. ALL DOORS AND HARDWARE SHALL COMPLY WITH APPLICABLE CODES, INCLUDING ADA-AG&MIBC BARRIER FREE SUBCODES AND SHALL BE CAPABLE OF OPERATION WITH THE USE OF (1) HAND.
2. ALL HOLLOW METAL DOOR FRAMES ARE TO BE 16 GAUGE KNOCK DOWN TYPE.
3. ALL FRAMES ARE TO RECEIVE THREE DOOR SILENCERS
4. CONTRACTOR SHALL SUBMIT SHOP DRWG'S & CATALOG CUTS (FOR REVIEW) FOR ALL DOORS, FRAMES AND HARDWARE.
5. CONTRACTOR SHALL PROVIDE ALL HARDWARE REQ'D. FOR COMPLETE OPERATION OF EACH DOOR.
6. ALL EXTERIOR DOORS TO HAVE SELF-CLOSING HARDWARE, THRESHOLDS AND WEATHER STRIPPING.
7. DOOR THRESHOLDS SHALL NOT EXCEED ON-HALF INCH (1/2") IN HEIGHT. THRESHOLDS EXCEEDING ONE-QUARTER INCH (1/4") IN HEIGHT SHALL HAVE A 1/2 BEVEL.
8. ALL LOCKS ARE TO BE KEYPED PER THE REQUIREMENTS OF THE OWNER.
9. ALL HINGES BRUSHED ALUM. & BALL BRG.
10. ALL DOORS TO BE SUPPLIED & INSTALLED WITH DOOR STOPS WITH SOLID BLOCKING FOR EACH LOCATION.
11. ALL GLASS IN DOORS MUST BE TEMPERED AS PER CODE
12. STOREFRONT ENTRANCE DOORS TO BE KAWNEER OR EQUAL WITH FRAMING SYSTEM AS INDICATED ON SCHEDULE WITH CLOSERS, LOCK ASSEMBLIES, AND ALL OTHER HARDWARE REQUIRED FOR A COMPLETE INSTALLATION.
13. ALL EXTERIOR METAL DOORS SHALL BE INSULATED.
14. VER. ALL DOOR OPTIONS, INCLUDING HANDING, TYPE AND HARDWARE W/ OWNER SELECTIONS. PROVIDE BUMPERS/STOPS WHERE REQ'D

**HARDWARE NOTES:**

1. LOCK AND LATCH SETS TO BE 'YALE' SERIES WITH LEVER HANDLE AND SATIN CHROME FINISH (U.N.O.)
2. ALL DOORS TO RECEIVE 'IVES' OR APPROVED EQUAL DOME FLOOR STOPOR CONVEX WALL STOP ANSI 156.16. ALL DOORS TO HAVE APPROPRIATE DOOR STOPS.
3. PANIC HARDWARE SHALL CONSIST OF PANIC BAR (HORIZONTAL BAR) AND LATCHING DEVICE WITH PROPER LATCH BOLT LENGTH, STEEL BALL BEARING HINGES AND CLOSER.
4. PROVIDE PANIC HARDWARE ON ALL EXTERIOR DOORS. IT IS 'YALE' MANUFACTURER OR APPROVED EQUAL
5. PANIC HARDWARE SHALL HAVE THE ACTIVATING MEMBER MOUNTED AT A HEIGHT OF NOT LESS THAN 30 INCHES & 44 INCHES A.F.F.
6. DOOR CLOSERS SHALL MEET OPENING FORCE AND SWEEP PERIOD REQUIREMENTS
7. VERIFY ALL HARDWARE FINISHES AND LOCK REQUIREMENTS WITH OWNER - DOOR SUPPLIER TO PROVIDE SUBMITTAL FOR ARCHITECT APPROVAL

**ABBREVIATIONS:**

- AL/GL - GLASS IN ALUM. FRAME
- SC/CD - SOLID CORE WOOD
- ANOD. - ANODIZED
- STL. - STEEL
- STN. - STAIN
- PTD. - FACTORY FINISH PAINT
- H.M./R.F. - HOLLOW METAL / READY FRAME
- H.M. - HOLLOW METAL
- WD/GL - GLASS IN WOOD FRAME
- STVN - FACTORY FINISH STAINED VENEER
- BRZ. PT. - BRONZE PAINT

**WINDOWS, GLAZING AND DOORS:**

1. WINDOW SIZES AND OPERABILITY ARE SHOWN FOR REFERENCE ONLY.
2. WINDOW SUPPLIER SHALL CONFIRM ALL SIZES AND CONFIGURATIONS WITH OWNER PRIOR TO ORDER.
3. GLAZING CONTRACTOR SHALL FIELD MEASURE ALL OPENINGS.

**FINISH NOTES**

**PAINTING:**  
SURFACE PREPARATION AND APPLICATION.

**METALS:** ALL METAL SURFACES SHALL BE CLEAN AND FREE OF RUST, MILL SCALE, GREASE, OIL, DIRT AND OTHER FOREIGN MATTER. SURFACES MUST BE ABRADED WITH STEEL WOOL OR ABRASIVE PAPER PRIOR TO PRIME COAT. FINISHES TO BE GLOSS UNLESS NOTED OTHERWISE.

**PLASTER:** DEEP CRACKS MUST BE CUT OUT AND PATCHED BEFORE PRIMER AND PAINT ARE APPLIED. UNDERCUT PLASTER TO A 'V' GROOVE. AFTER PATCH DRIES AND IS SANDED SMOOTH, DUST COMPLETELY. PATCHED AREAS MUST BE SPOT PRIMED AND SCUFF SANDED BEFORE THEY ARE PAINTED. NEW PLASTER MUST BE DRY BEFORE IT IS PRIMED AND PAINTED.

**GYPSUM BOARD:** BE SURE ALL SCREW HEADS ARE SET BELOW THE SURFACE AND SPACKLED OVER. JOINTS SHOULD BE TAPED AND COVERED WITH SUITABLE JOINT COMPOUND. SAND SMOOTH AND DUST OFF BEFORE PRIMING. GYPSUM BOARD SHOULD BE FINISHED TO A LEVEL 4 FINISH UNLESS NOTED OTHERWISE.

**CONCRETE & MASONRY:** SURFACE SHALL BE 'AGED' BEFORE PAINTING. AGING ALLERS ALKALI TO LEACH OUT OF CEMENT PRODUCTS AND MOISTURE TO ESCAPE. CONCRETE PRODUCTS SHALL BE FILLED BY APPLYING LATEX BLOCK FILLER. PROVIDE SATIN CLEAR SEALERS ON CONCRETE SURFACES AS NOTED.

**WOOD FINISHES:** PROVIDE FINISH SANDING TO REPAIR MINOR DEFECTS IN ALL FINISHED LUMBERS. PATCH MAJOR DEFECTS WITH PROPER WOOD FILLERS. FILLER SEALER TO FILL POURS OF OPEN GRAINED WOODS SO THAT STAINS AND VARNISHES WILL DRY EVENLY. APPLY MINIMUM TWO (2) COATS OF CLEAR VARNISH, LIGHTLY SAND OR STEEL WOOL AFTER EACH COAT. ON OPAQUE FINISHES PROVIDE 'KILZ' (OR EQUAL) PRIMER AFTER SANDING. SURFACES PREVIOUSLY COATED WITH GLOSS PAINTS DILUTED WITH PENETROL PER ARCHITECTS DIRECTION. PREPARE TEST STRIPS FOR ALL SPECIAL AND TEXTURED PAINT TO BE APPROVED BY ARCHITECT.

**TYPICAL FINISH**

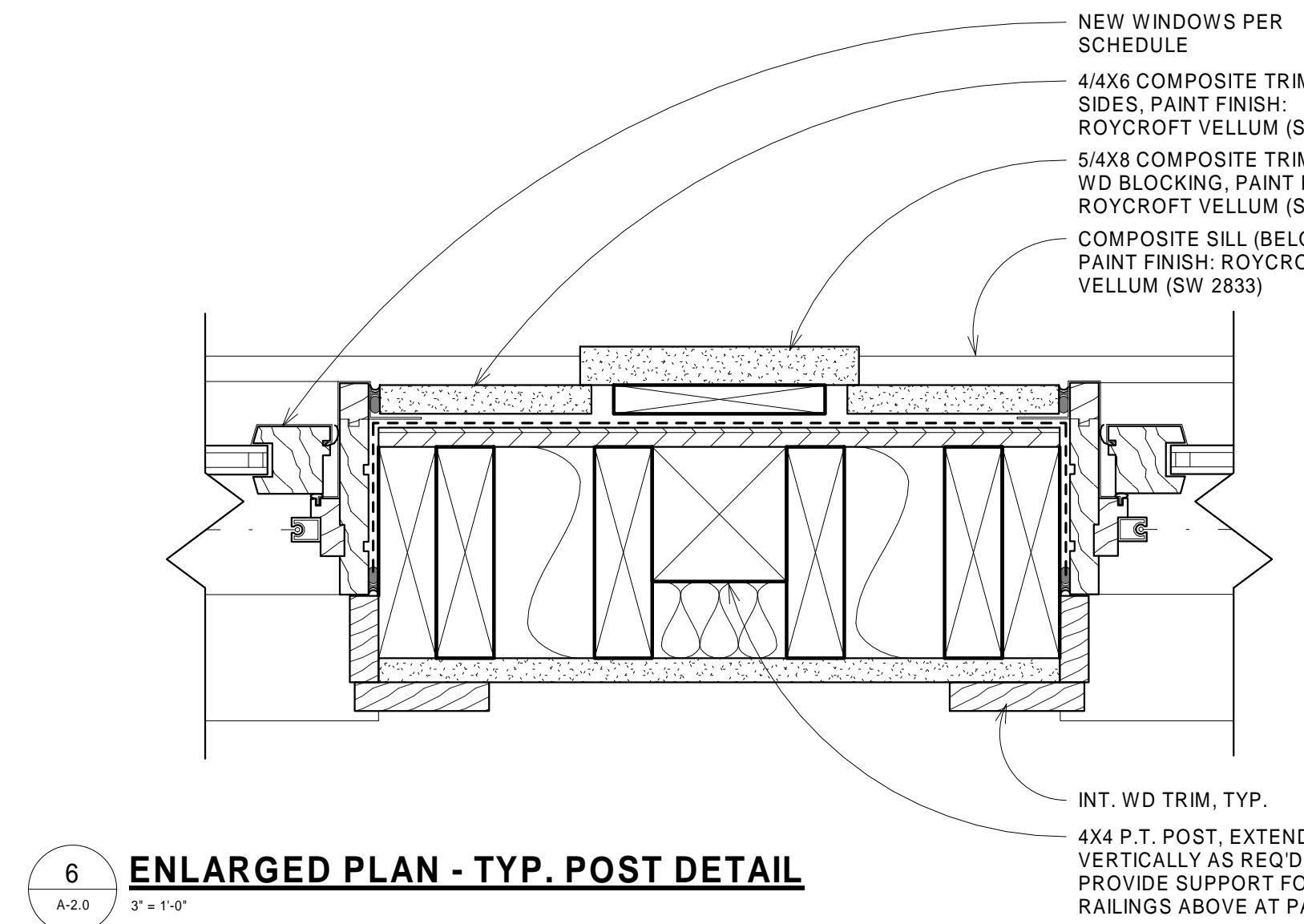
- CEILINGS:** FLAT
- WALLS:** SATIN OSB/EGGSHELL
- TRIM:** SEMI GLOSS; W/CLEAR VARNISH OR POLYURETHANE
- METALS:** GLOSS; W/CLEAR VARNISH OR POLYURETHANE

NEW WALL LEGEND			
1		1/2" COMPOSITE SHEET ON WRB ON 1/2" PLYWOOD SHEATHING ON 2x6 WOOD STUDS @ 16" O.C. INFILL W/ MIN. R-21 BATT INSULATION & FINISH W/ 5/8" GYP. BD.	
2		THIN MASONRY VENEER ON 8" CMU WALL	
3		THIN MASONRY VENEER ON EX. MASONRY WALL	

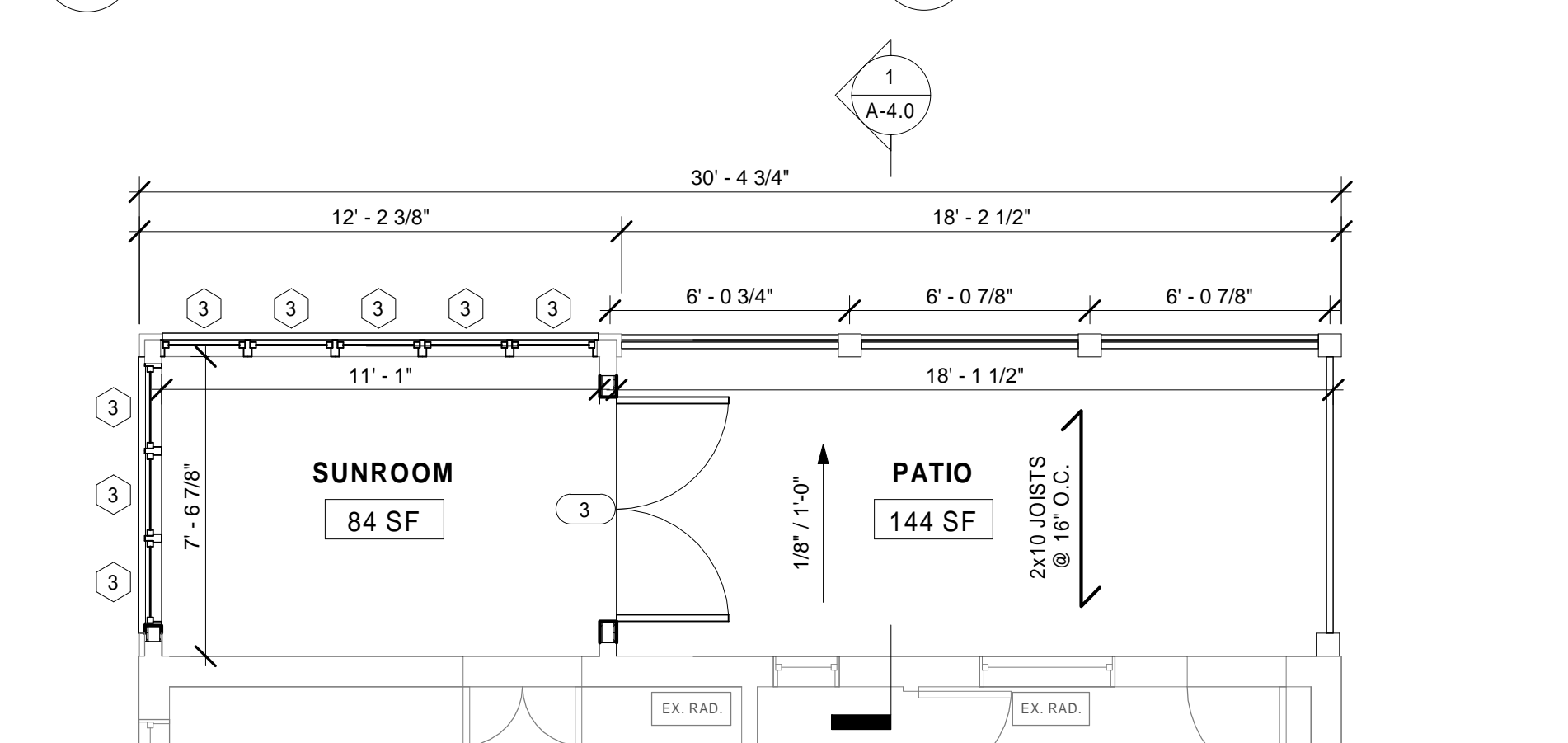
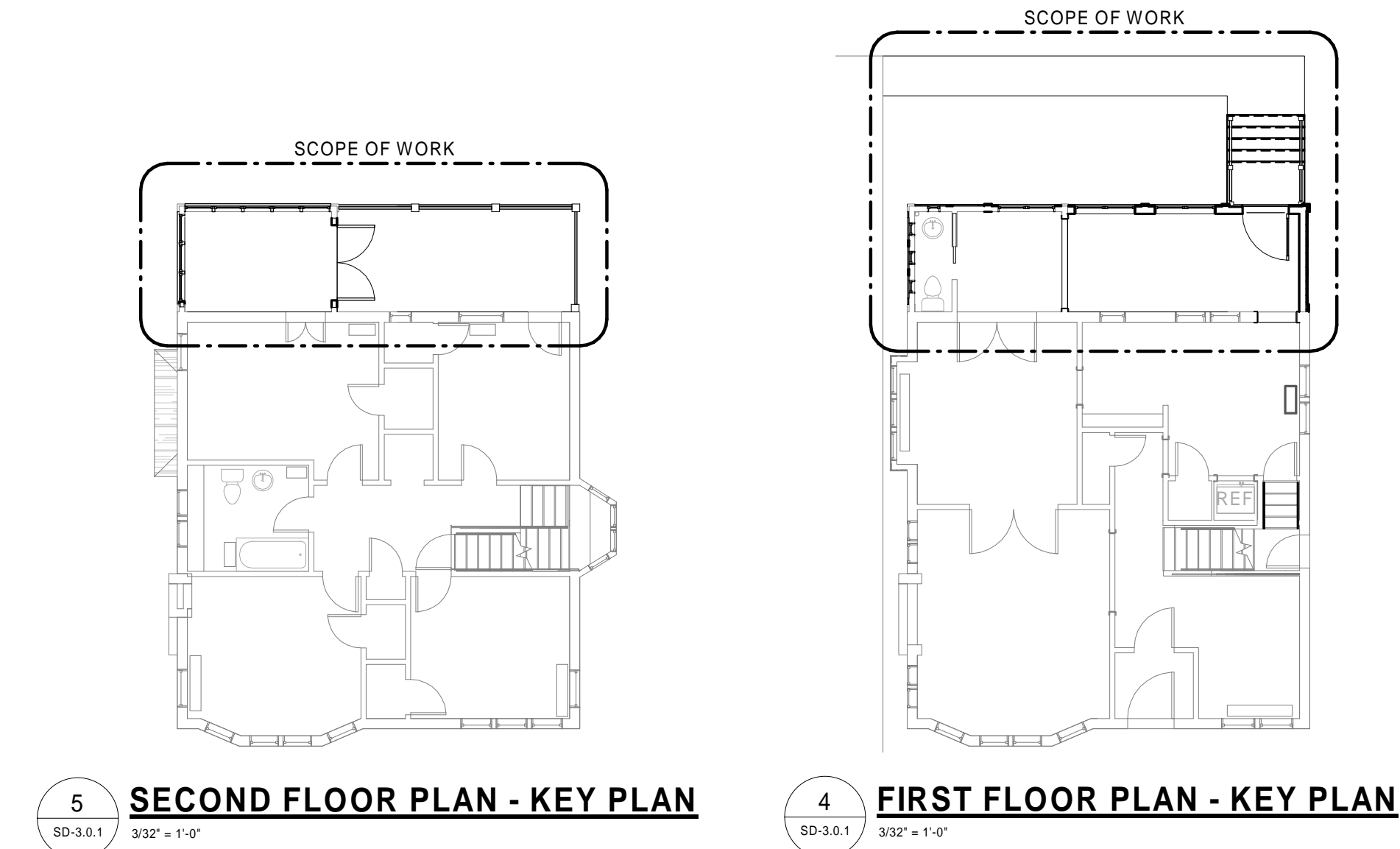
Wall Schedule				
Type Mark	Area	Description	Comments	
1	169 SF	1/2" COMPOSITE SHEET ON WRB ON 1/2" PLYWOOD SHEATHING ON 2x6 WOOD STUDS @ 16" O.C. INFILL W/ MIN. R-21 BATT INSULATION & FINISH W/ 5/8" GYP. BD.	EXT. PAINT FINISH TO BE ROYCROFT VELLUM (SW 2833)	
2	56 SF	THIN MASONRY VENEER ON 8" CMU		
3	44 SF	THIN MASONRY VENEER ON EX. MASONRY WALL		
EX1	10 SF	1/2" COMPOSITE SHEET ON WRB ON EX. WOOD FRAMED WALL ASSEMBLY		
F1	88 SF	12" CONCRETE TRENCH FOOTING W/ #5 BARS VERT. @ 30" O.C. & #5 BARS HORIZ. @ 30" O.C.		
Grand total		368 SF		

NEW DOOR SCHEDULE					
Type Mark	Count	Width	Height	Description	Comments
1	1	3' - 6"	8' - 0"	ALUM. CLAD WOOD - FULL-LITE EXT. DOOR	
2	1	2' - 6"	6' - 8"	INT. POCKET DOOR	
3	1	5' - 8"	6' - 5"	ALUM. CLAD WOOD - FULL-LITE FRENCH DOUBLE DOOR W/ SIMULATED DIVIDED LITES	

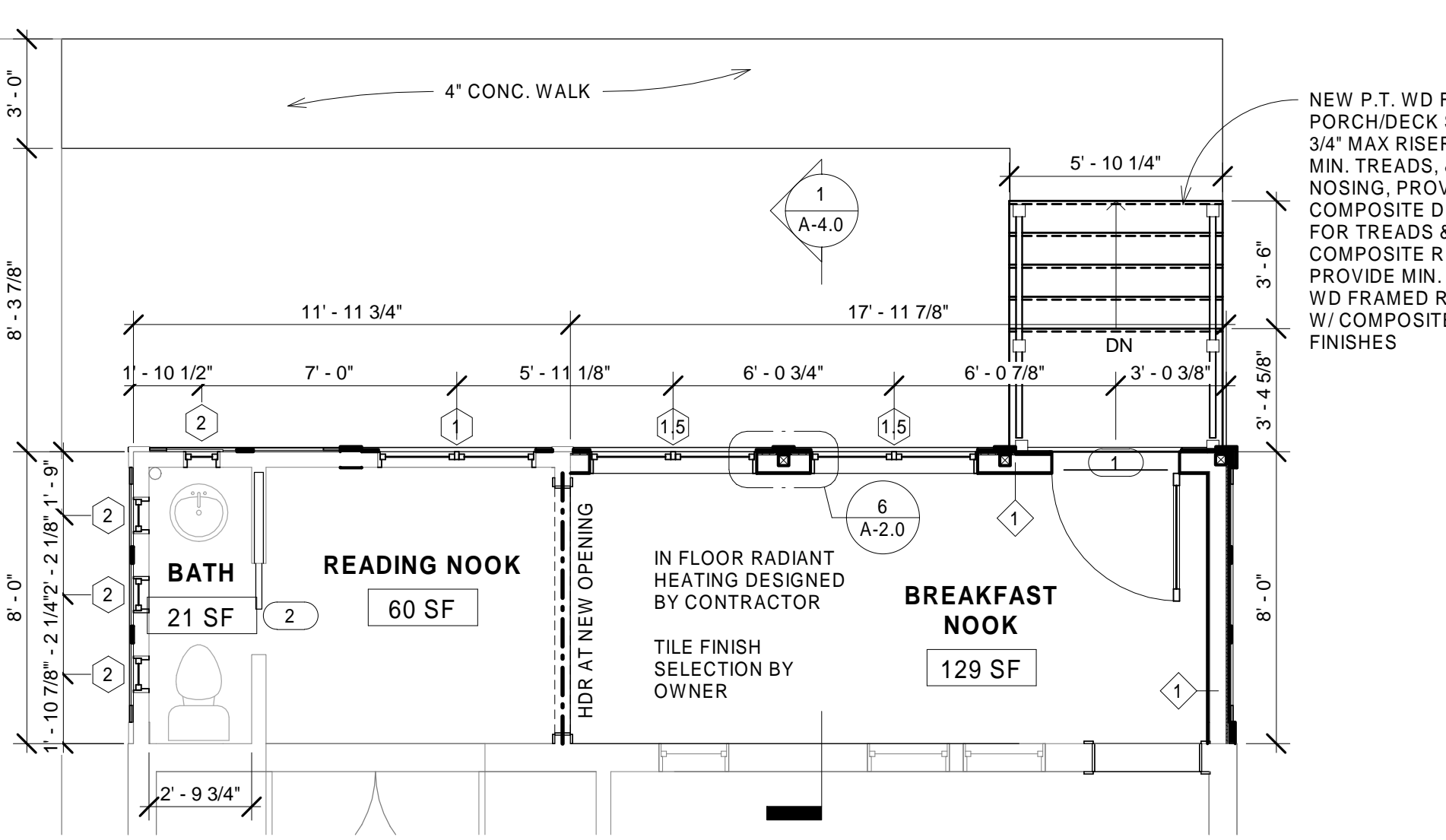
NEW WINDOW SCHEDULE					
Type Mark	Count	Width	Height	Description	Comments
1	1	4' - 4"	5' - 0"	ALUM. CLAD WOOD - CASEMENT DOUBLE - ANDERSEN 200/400 SERIES OR APPROVED EQUAL, CUSTOM COLOR EXTERIOR FINISH TO MATCH VOGUE GREEN (SW 0065) - USE PAINTED WOOD WINDOW AS ALTERNATE	MATCH EX. WINDOW STYLE
1.5	2	4' - 7"	5' - 0"	ALUM. CLAD WOOD - CASEMENT DOUBLE - ANDERSEN 200/400 SERIES OR APPROVED EQUAL, CUSTOM COLOR EXTERIOR FINISH TO MATCH VOGUE GREEN (SW 0065) - USE PAINTED WOOD WINDOW AS ALTERNATE	MATCH EX. WINDOW STYLE
2	4	1' - 0"	1' - 4"	FIXED, PAINT EXTERIOR SASHES VOGUE GREEN (SW 0065)	OWNER PROVIDED
3	8	2' - 2 1/2"	4' - 3"	RESTORED EX. WOOD WINDOW, REINSTALLED IN EX. OPENING, PAINT EXTERIOR SASHES VOGUE GREEN (SW 0065)	



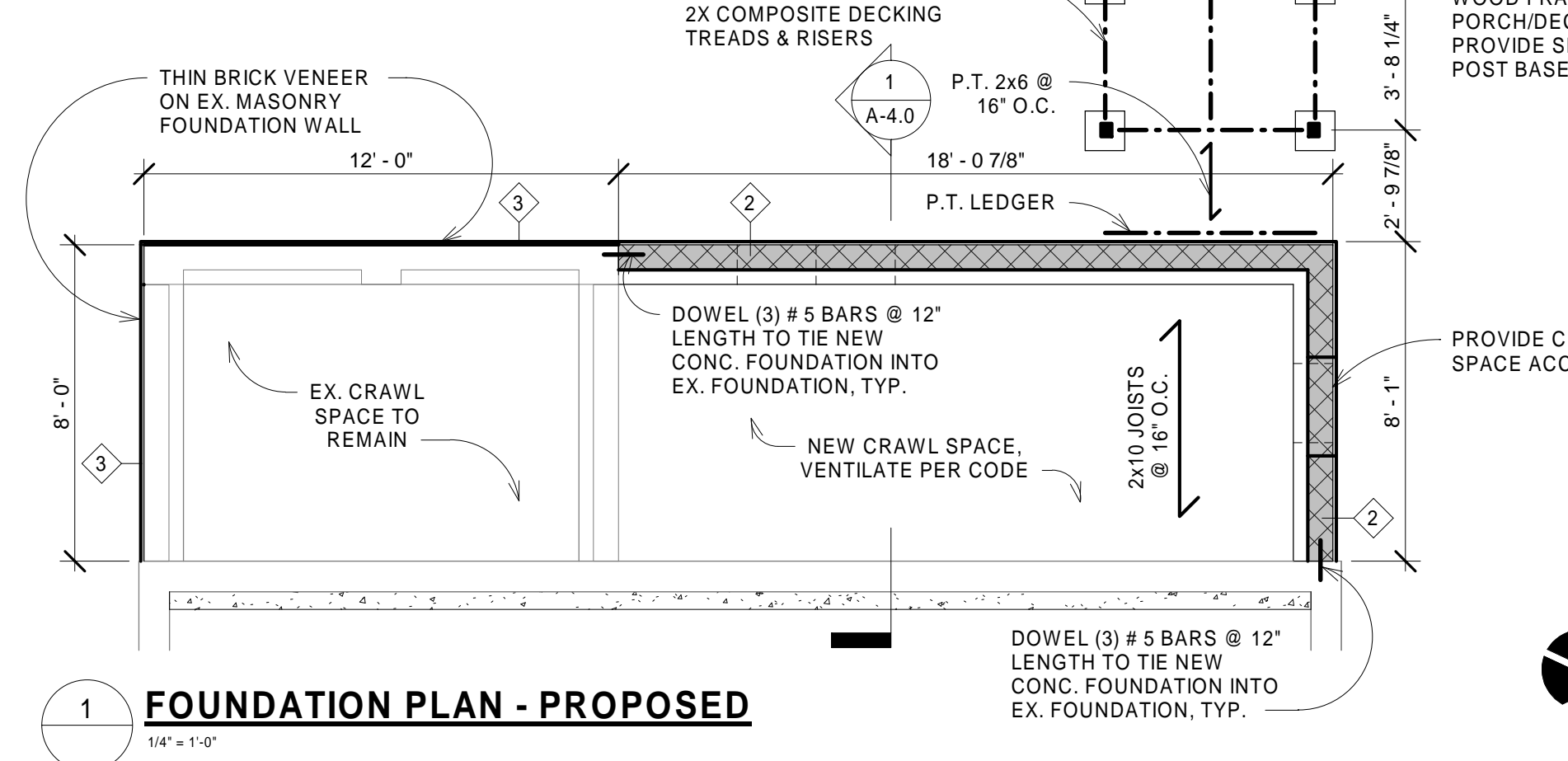
6 ENLARGED PLAN - TYP. POST DETAIL  
A-2.0 3'-1'-0"



3 SECOND FLOOR PLAN - PROPOSED  
SB-3.0.1 1/4" = 1'-0"



2 FIRST FLOOR PLAN - PROPOSED  
SB-3.0.1 1/4" = 1'-0"



1 FOUNDATION PLAN - PROPOSED  
1/4" = 1'-0"

**infuz** ARCHITECTS + INNOVATORS  
DERRICK ST. CLAIR  
Phone: 810.367.8835  
Email: info@infuz.com  
Website: infuzarchitects.com

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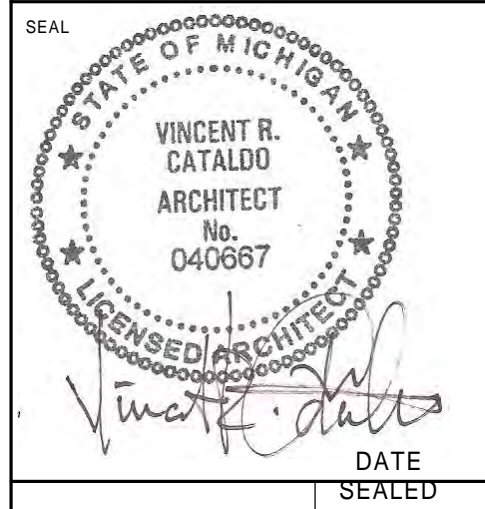
Revision Schedule		
#	Description	Date
1	HDC/PERMIT SET	04.29.2020

STATE OF MICHIGAN  
VINCENT R. CATALDO  
ARCHITECT  
No. 040667  
LICENSED ARCHITECT

**CALDWELL RESIDENCE - ADDITION**  
1135 VINEWOOD ST.  
DETROIT, MI 48216  
**DEVON CALDWELL**  
SHEET TITLE  
**PROPOSED FLOOR PLANS**  
SHEET NUMBER  
**A-2.0**  
4/29/2020 9:00:00 AM

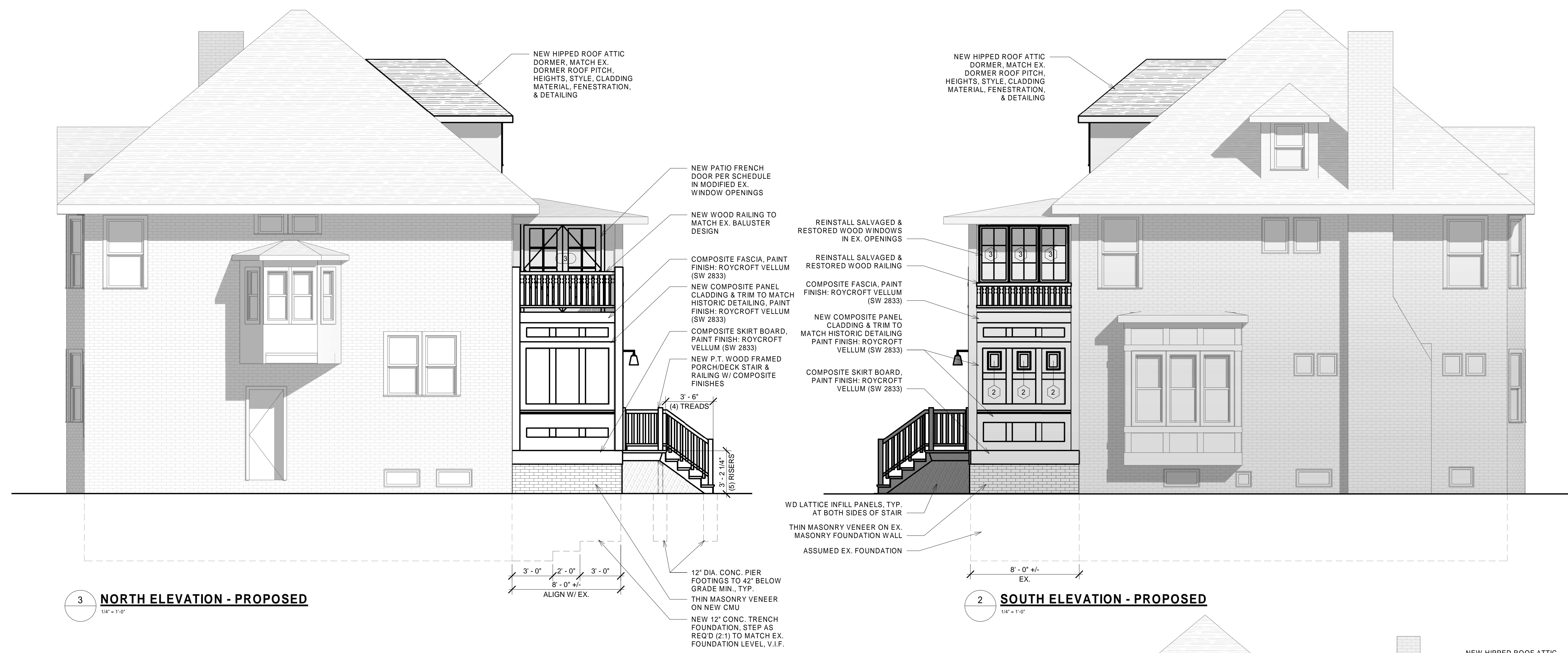
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Revision Schedule		
#	Description	Date
1	HDC/PERMIT SET	04.29.2020



**CALDWELL RESIDENCE - ADDITION**  
 1135 VINEWOOD ST.  
 DETROIT, MI 48216  
**DEVON CALDWELL**  
 SHEET TITLE  
**PROPOSED EXTERIOR ELEVATIONS**

SHEET NUMBER  
**A-3.0**

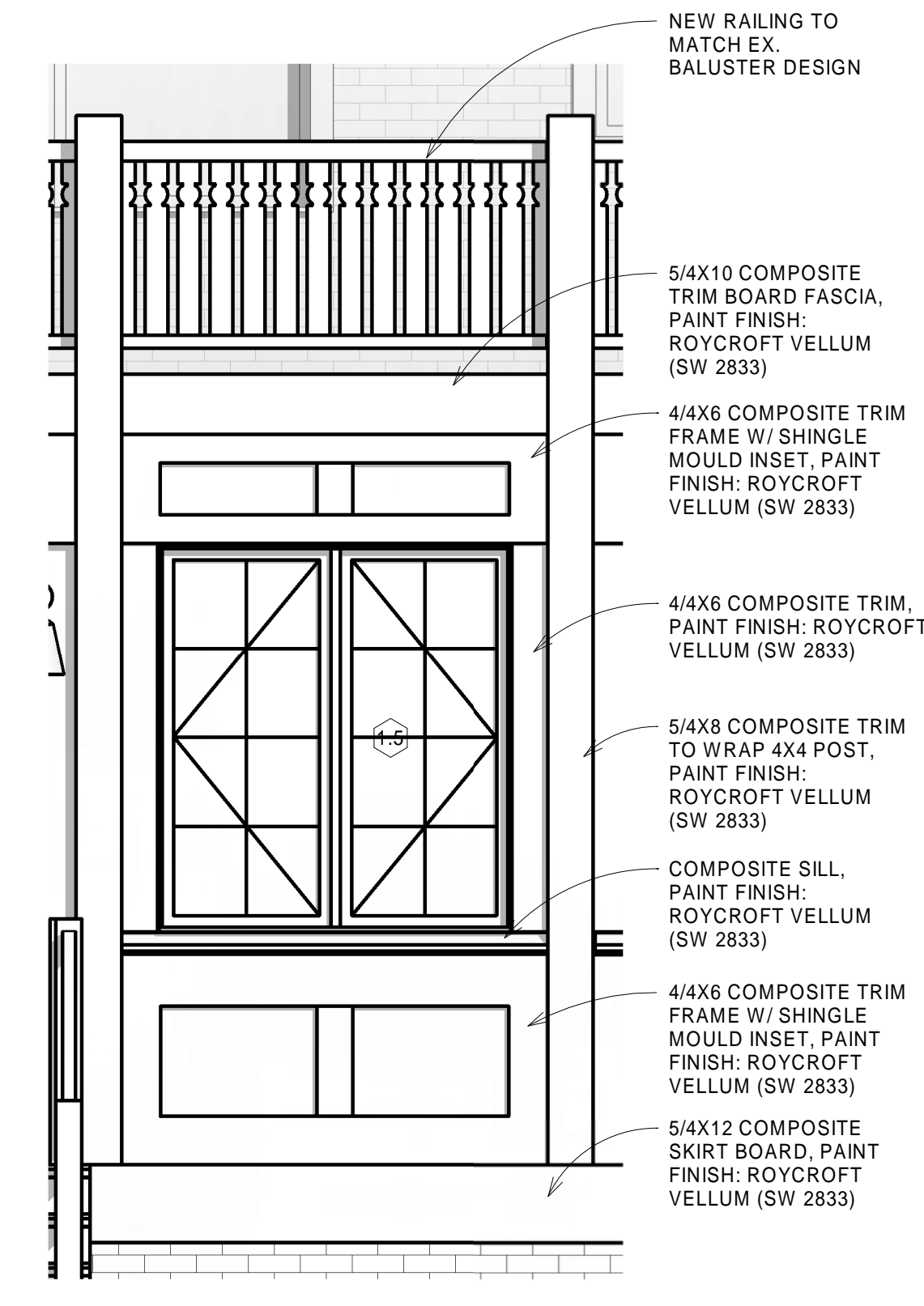


**3 NORTH ELEVATION - PROPOSED**  
 1/4" = 1'-0"

**2 SOUTH ELEVATION - PROPOSED**  
 1/4" = 1'-0"



**5 REAR PERSPECTIVE - PROPOSED**



**4 ENLARGED ELEV. - TYP. BAY**  
 1/2" = 1'-0"



**1 WEST ELEVATION - PROPOSED**  
 1/4" = 1'-0"

**GENERAL ELECTRICAL NOTES:**

- A. CONTRACTOR SHALL FURNISH ALL MATERIALS AND LABOR AS INDICATED ON THE PLANS AND AS REQUIRED FOR A COMPLETE WORK LIGHTING AND POWER SYSTEM.
- B. ALL WORKMANSHIP, MATERIALS AND METHODS OF INSTALLATION SHALL BE GOVERNED BY THE REQUIREMENTS OF THESE SPECIFICATIONS, THE NATIONAL ELECTRICAL CODE, LATEST REVISION, LOCAL CODES, BARRIER FREE CODES, AND OSHA.
- C. EXERCISE CARE IN INSTALLING SUPPORTS TO MAINTAIN STRUCTURAL DESIGNED QUALITY. ALLOW FOR EXPANSION MOVEMENTS AS REQUIRED IN ALL SUPPORTS, CABLES AND CONDUIT.
- D. VERIFY WALL SWITCH AND POWER OUTLETS LOCATIONS WITH OWNER AND LOCAL GOVERNING ENFORCEMENT OFFICIAL. WHERE NOT SPECIFIED ALL SWITCHES SHALL BE LOCATED 48" ABOVE FINISHED FLOOR TO CENTERLINE. CONVENIENCE RECEPTACLES SHALL BE LOCATED 18" ABOVE FINISHED FLOOR TO BOTTOM OF BOX, EXCEPT WHERE INDICATED ON PLANS TO BE OTHERWISE. ALL WALL SWITCH OUTLETS SHALL BE INSTALLED ON THE LOCK SIDE OF THE DOOR IMMEDIATELY ADJACENT TO DOOR FRAME. VERIFY DOOR SWINGS WITH GENERAL CONTRACTOR PRIOR TO ROUGH-IN WORK. WHERE GLASS PARTITIONS OR OTHER ARCHITECTURAL FEATURES PREVENT SUCH LOCATIONS, SWITCHES SHALL BE LOCATED IN HOLLOW METAL DOOR FRAMES.
- E. ALL RECEPTACLES LOCATIONS SHALL BE IN ACCORDANCE WITH THE LAYOUT SHOWN EXCEPTED AS OTHERWISE NOTED OR AS OTHERWISE REQUIRED BY CODES AND/OR AGENCIES HAVING JURISDICTION. ALL OUTLETS SHALL BE OF ADEQUATE SIZE AND TYPE AS REQUIRED FOR THE PARTICULAR LOCATION AND SERVICE INTENDED. RECEPTACLES SHALL NOT BE RATED LESS THAN 20 AMPS AND SHOULD BE LABELED ON THE INSIDE OF EACH FACE PLATE WITH PANEL AND CIRCUIT NUMBER DESIGNATION. CHECK ALL RECEPTACLE CIRCUITS FOR CONTINUITY AFTER COMPLETION.
- F. ALL WIRING SHALL BE RUN IN ELECTRICAL RACEWAY AS REQUIRED PER APPLICABLE CODES.
- G. VERIFY OWNER'S DESIRE FOR DIMMING AND OTHER CONTROLS SUCH AS PHOTO-SENSORS, TIMERS, ETC. THE DRAWINGS SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK ENUMERATED ABOVE AND ARE PARTLY DIAGRAMMATIC. THE DRAWINGS ARE NOT INTENDED TO BE SCALED FOR ROUGH-IN MEASUREMENTS, NOT TO SERVE AS SHOP DRAWINGS. CONSULT EQUIPMENT SHOP DRAWINGS FOR CORRECT MEASUREMENTS WHEREVER POSSIBLE.
- I. THE ELECTRICAL SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECT FIT OF THE WORK INSTALLED AND SHALL TAKE FIELD MEASUREMENTS NECESSARY FOR ORDERING MATERIALS AND FITTING THE INSTALLATION TO THE BUILDING CONSTRUCTION AND ARRANGEMENT.
- J. ELECTRICAL WORK SHALL BE COORDINATED WITH OTHER TRADES. CONSULT THE PLANS COVERING WORK FOR OTHER TRADES. THE FIELD LAYOUTS OF THE CONTRACTORS FOR THESE TRADES, AND THEIR SHOP DRAWINGS, THE CONTRACTOR SHALL BE AWARE AND RESPONSIBLE IN LAYING OUT THE ELECTRICAL WORK.
- K. CUTTING, CORE DRILLING, INSERTS AND CONDUIT OR CABLE SLEEVES AND PATCHING REQUIRED IN THE GENERAL CONSTRUCTION FOR THE COMPLETION OF THE WORK, SPECIFIED HEREIN, SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- L. STANDARD PLACEMENT HEIGHTS FOR FLOOR AND COUNTERTOP LEVEL OUTLETS SHALL ARE PLACED 15" AND 48" A.F.F. RESPECTIVELY.

**STANDARDS OF MATERIALS AND WORKMANSHIP**

ALL MATERIALS SHALL BE NEW. THE ELECTRICAL AND PHYSICAL PROPERTIES OF ALL MATERIALS, AND THE DESIGN, PERFORMANCE CHARACTERISTICS AND METHODS OF CONSTRUCTION OF ALL ITEMS OF EQUIPMENT, SHALL BE IN ACCORDANCE WITH THE LATEST ISSUE OF THE VARIOUS APPLICABLE STANDARD SPECIFICATIONS OF THE FOLLOWING RECOGNIZED AUTHORITIES:

- N.E.C. - NATIONAL ELECTRICAL CODE
- A.N.S.I. - AMERICAN NATIONAL STANDARDS INSTITUTE
- I.E.E.E. - INSTITUTE OF ELECTRICAL ELECTRONIC ENGINEERS
- A.S.T.M. - AMERICAN SOCIETY FOR TESTING MATERIALS
- I.P.C.E.A. - INSULATED POWER CABLE ENGINEERS ASSOCIATION
- N.E.M.A. - NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
- U.L. - UNDERWRITERS' LABORATORIES, INC.

- A. ALL WORK SHALL BE PERFORMED IN FIRST CLASS AND WORKMANLIKE MANNER, IN ACCORDANCE WITH THE LATEST ACCEPTED STANDARDS AND PRACTICES FOR THE TRADES INVOLVED. NONE BUT EXPERIENCED PERSONS IN THE WORK TO BE PERFORMED SHALL BE ALLOWED TO DO THE WORK. THIS APPLIES PARTICULARLY TO ITEMS SUCH AS CABLE SPLICING, CONTROL WORK, SYSTEMS CONNECTION, ETC.

**CONDUIT**

- A. CONDUIT SHALL BE EMT, PVC OR RIGID GALVANIZED STEEL. ALL CONDUIT INSTALLED UNDERGROUND SHALL BE PVC SCHEDULE 40 OR RIGID GALVANIZED STEEL AS NOTED. CONDUIT INSTALLED IN FINISHED AREAS SHALL BE CONCEALED.
- B. PROVIDE CONDUIT SLEEVES WHERE CONDUITS PASS THRU FLOORS, WALLS, ETC. ALL VOIDS BETWEEN SLEEVES AND HOLES AND CONDUITS PASSING THRU SHALL BE FIRESTOPPED. SPECSEAL 100 FIRE STOP SEALANT OR APPROVED EQUAL.

**GROUNDING**

- A. ALL METAL NON-CURRENT CARRYING PARTS OF ELECTRICAL EQUIPMENT, ENCLOSURES, BASES, FRAMES, LIGHTING FIXTURES, WIREWAYS AND SUPPORTS SHALL BE GROUNDED IN ACCORDANCE WITH THE LATEST N.E.C. AND LOCAL CODES.
- B. PROVIDE ANY SPECIAL GROUNDS REQUIRED BY THE LATEST N.E.C., UTILITIES, AND AS RECOMMENDED BY EQUIPMENT MANUFACTURERS.
- C. GROUND SERVICE EQUIPMENT TO BUILDING STEEL, GROUND RODS AND WATER SERVICE AS REQUIRED BY THE LATEST N.E.C.
- D. ALL FEEDER AND BRANCH CIRCUITS SERVING PANELS, LIGHTING, RECEPTACLES, MOTORS, MECHANICAL EQUIPMENT, ETC., INSTALLED IN EMT, MC, PVC OR RIGID GALVANIZED STEEL CONDUIT, SHALL BE INSTALLED WITH AN INSULATED (GREEN) GROUND CONDUCTOR.

**EGRESS LIGHTING**

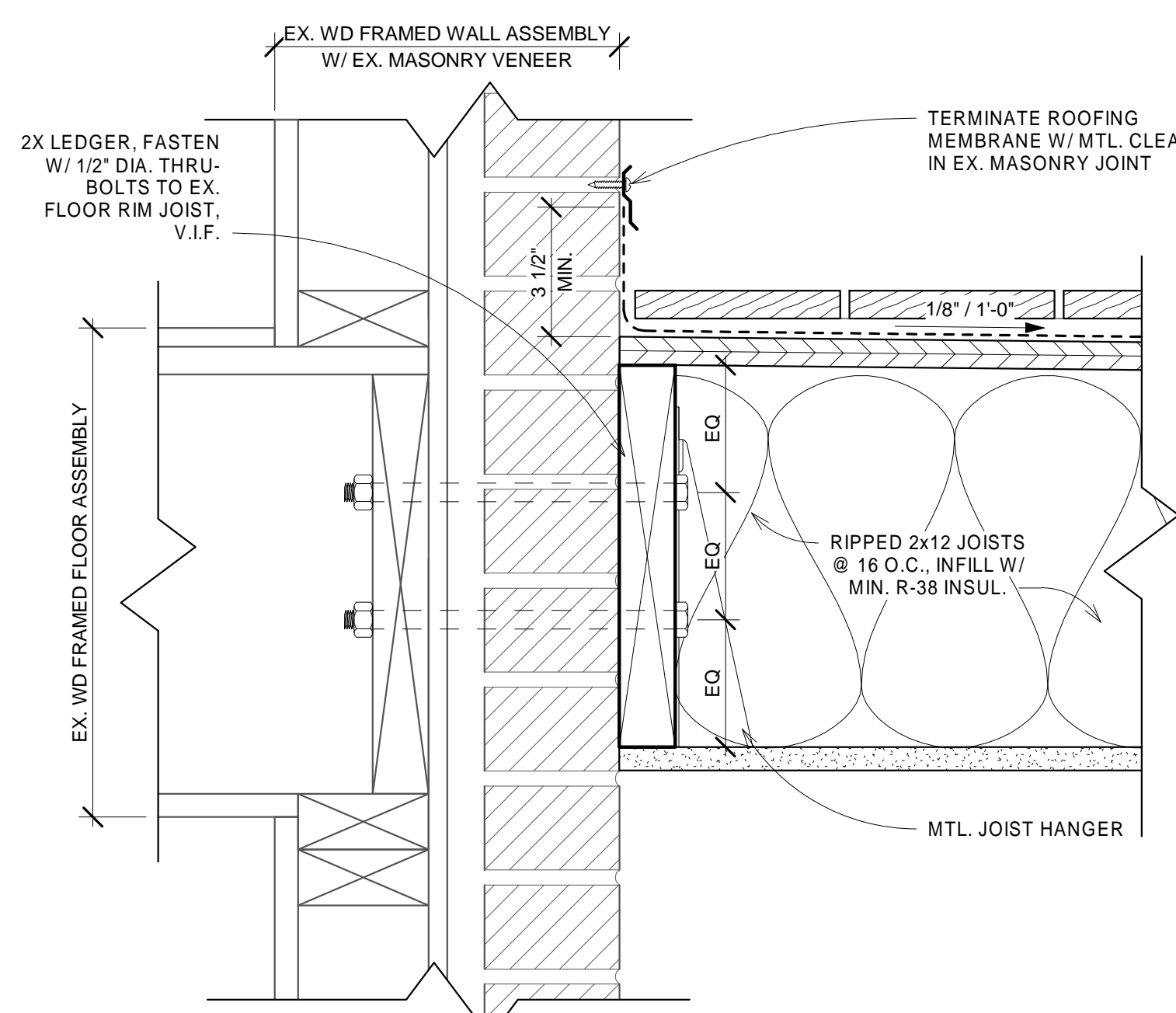
- A. APPROVED EXIT SIGNS SHALL BE INSTALLED TO INDICATE THE LOCATION OF THE DESIGNATED MEANS OF EGRESS. ALL EXIT SIGNS SHALL HAVE CONSTANT ILLUMINATION.
- B. EMERGENCY LIGHTING SHALL BE PROVIDED THROUGHOUT THE FACILITY ACCORDING TO THE LATEST IFC/IBC AND NFPA, AS WELL AS CURRENT FIRE CODES. ELECTRICAL CONTRACTOR TO PROVIDE LIGHTING TO MEET FOOTCANDLE REQUIREMENTS.
- C. COMBINATION EXIT AND EMERGENCY LIGHTING UNITS MAY BE USED IN LIEU OF SEPARATE FIXTURES AS LONG AS ALL CODE REQUIREMENTS ARE MET.
- D. THERE SHALL BE CLEAR MARKINGS OF ARROW/CHEVRON INDICATORS TO DISTINGUISH THE DIRECTION OF TRAVEL TO THE PATH OF EGRESS.
- E. ELECTRICAL CONTRACTOR TO VERIFY STYLE AND COLOR OF EXIT FIXTURES WITH OWNER. WHERE ACCEPTABLE, USE BLUE OR GREEN LED GLASS FIXTURES.
- F. EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

**GENERATOR**

- A. VERIFY WITH BUILDING OWNER THE INTENT TO PROVIDE A NATURAL GAS/LP GAS ENGINE GENERATOR SET, IN A WEATHERPROOF ENCLOSURE, OF THE LATEST COMMERCIAL TYPE AND DESIGN. IN A STAND-BY POWER CAPACITY, IT SHALL BE CAPABLE OF CONTINUOUS SERVICE AND RATED OUTPUT FOR THE DURATION OF ANY UTILITY POWER FAILURE. THE ENGINE GENERATOR MANUFACTURER AND ITS AUTHORIZED DEALER SHALL HAVE SOLE RESPONSIBILITY FOR THE PERFORMANCE OF THE ENGINE GENERATOR SET AND ITS ACCESSORIES. IT SHALL BE A NEW, FACTORY ASSEMBLED AND TESTED SET.

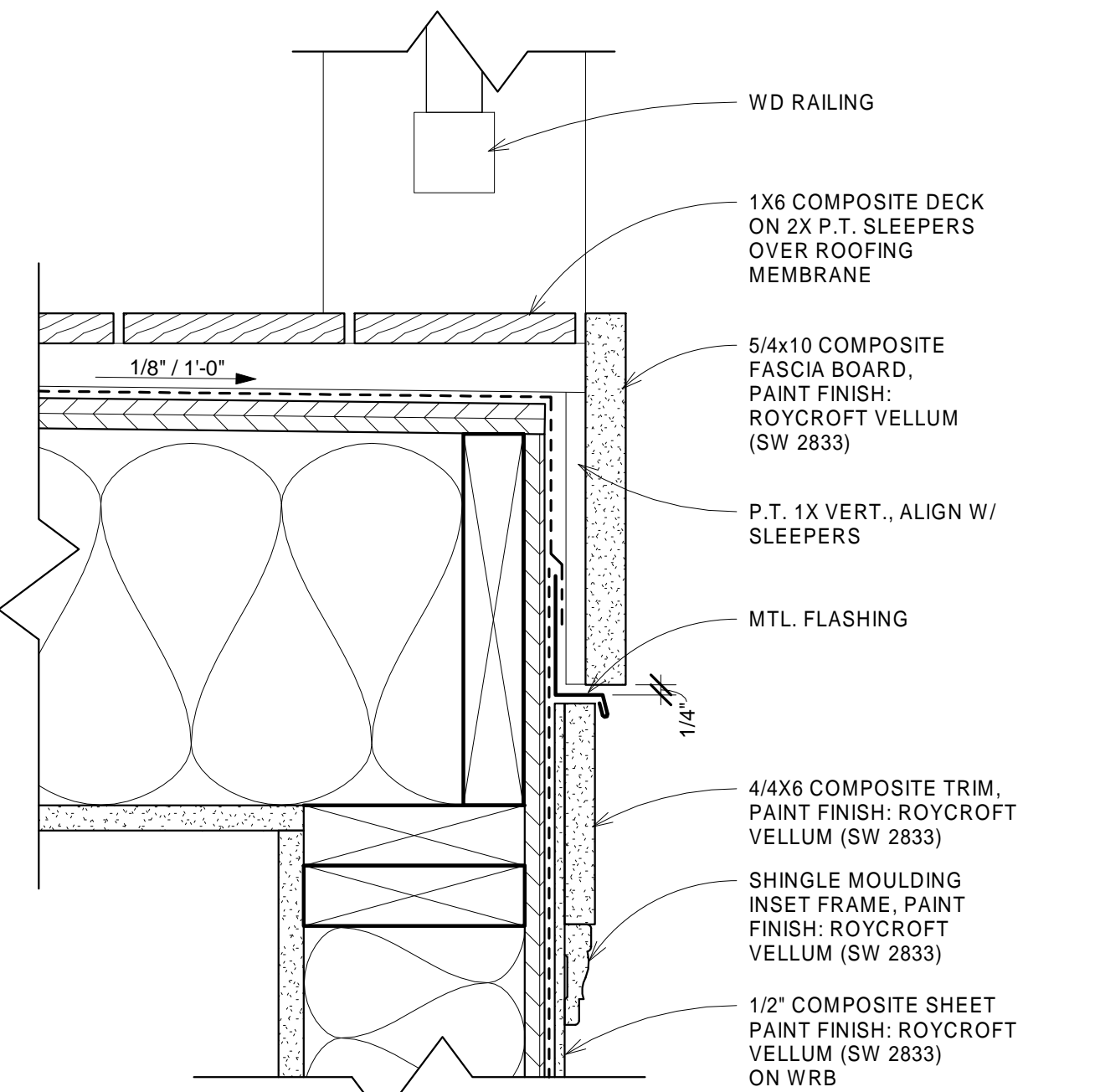
**TELEPHONE/DATA/CABLE TELEVISION SERVICE**

- A. VERIFY OWNER'S REQUIREMENTS FOR LOW VOLTAGE SYSTEM INCLUDING SECURITY SYSTEM, ALARMS, TELEPHONE AND/OR CABLE/SATELLITE TELEVISION SERVICE, AND COMPUTER NETWORK CABLE. TERMINATE SERVICE CONDUIT PER MANUFACTURER REQUIREMENTS.



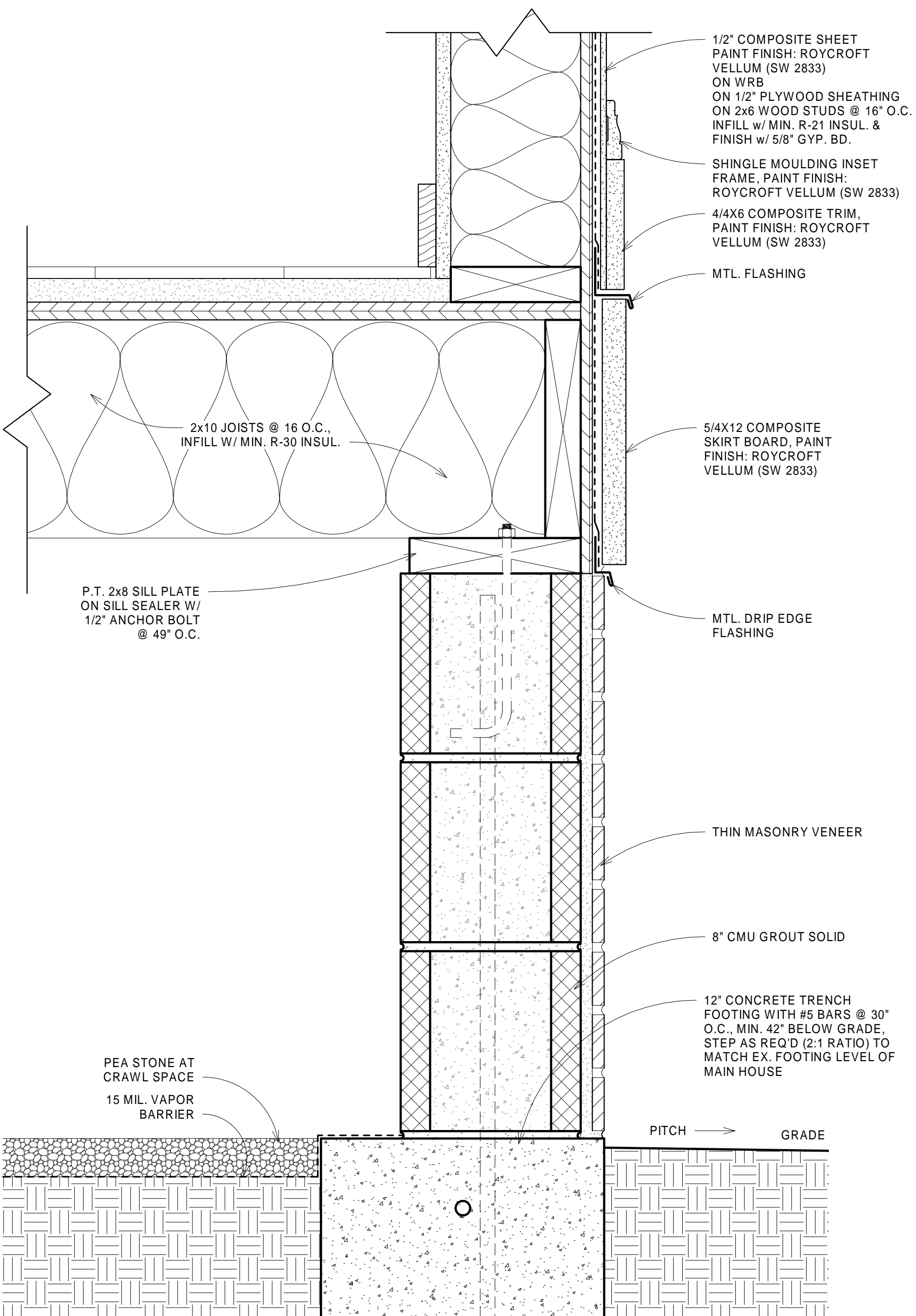
**4 ROOF TO WALL LEDGER DETAIL**

A-4.0 3" = 1'-0"



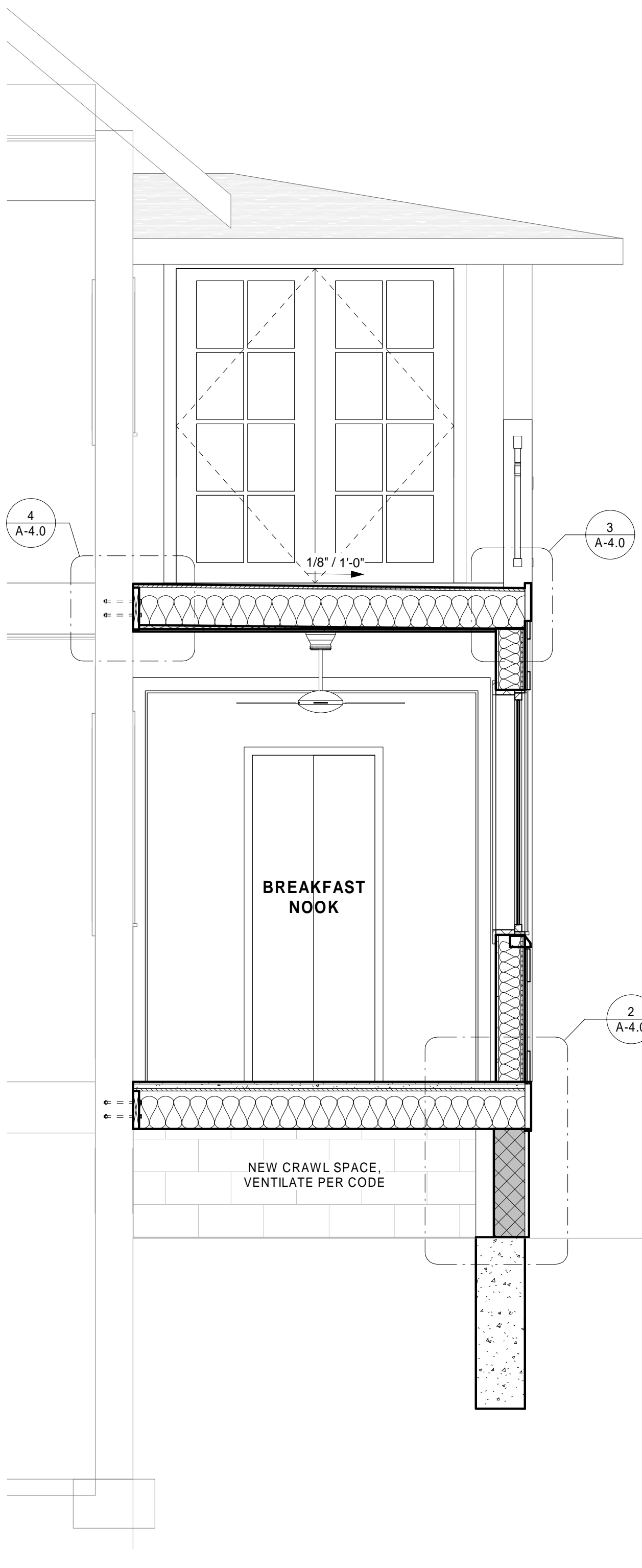
**3 ROOF EDGE DETAIL**

A-4.0 3" = 1'-0"



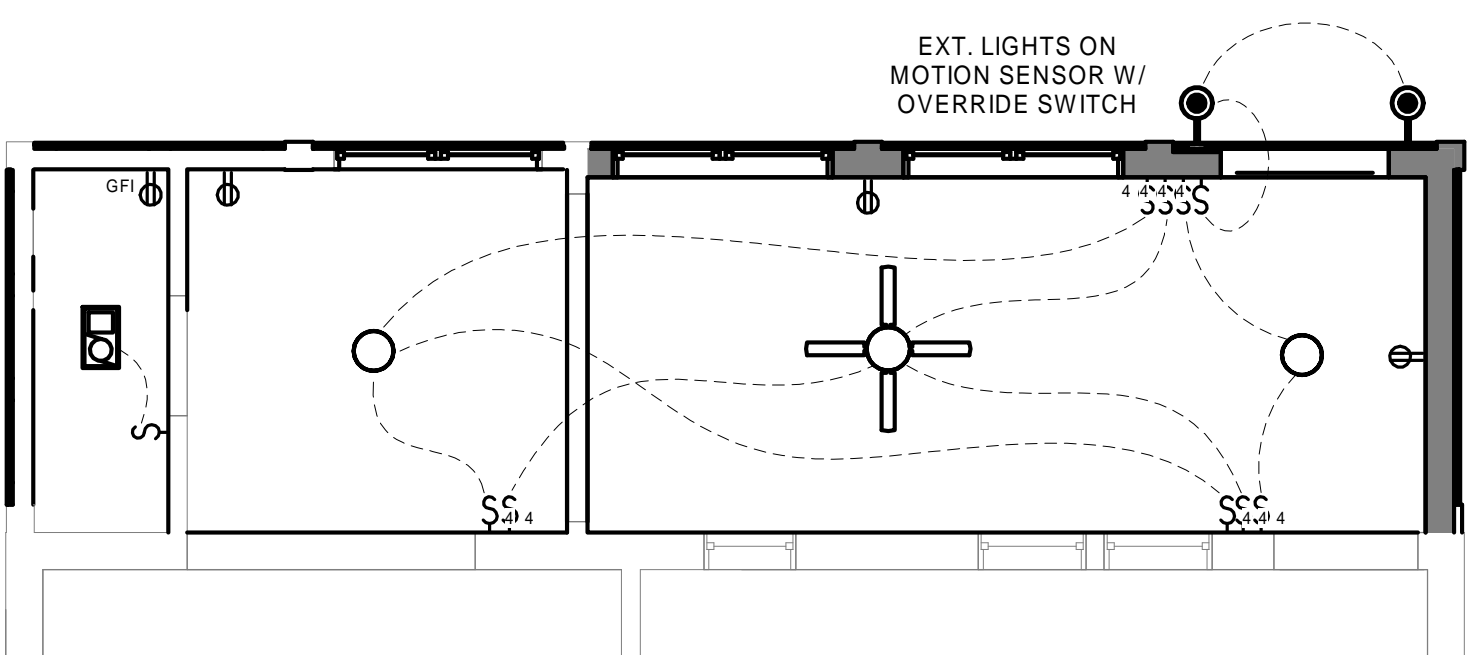
**2 FOUNDATION/FLOOR DETAIL**

A-4.0 3" = 1'-0"



**1 WALL SECTION 1**

A-2.0 1/2" = 1'-0"



**5 FIRST FLOOR RCP - POWER AND LIGHTING**

90-3.0.1 1/4" = 1'-0"

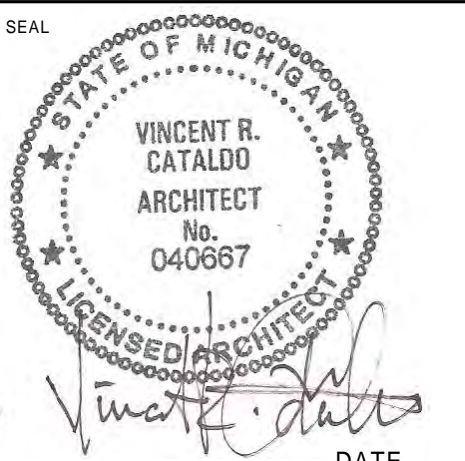
- Duplex Outlet (12" AFF, 42" AFF @ Counters)
- 220V Outlet
- Ground Fault Interrupted Outlet
- Water Proof Outlet
- Ceiling/Floor Outlet
- Telephone
- Cable / Television
- Switch
- 3-Way Switch
- 4-Way Switch
- Pendant Light fixture
- Wall Sconce (66" A.F.F.)
- Recessed Can Lighting
- Flood Light
- Ceiling Fan
- Smoke Detector
- Exhaust Fan
- Exhaust Fan & Light Combination
- Track Lighting
- Electrical Panel

**ELECTRICAL SYMBOLS**

1/8" = 1'-0"

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Revision Schedule		
#	Description	Date
1	HDC/PERMIT SET	04.29.2020



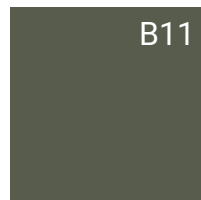
**CALDWELL RESIDENCE - ADDITION**  
 1135 VINEWOOD ST.  
 DETROIT, MI 48216  
**DEVON CALDWELL**  
 SHEET TITLE  
**WALL SECTIONS, DETAILS, & RCP**

SHEET NUMBER  
**A-4.0**





Accent



Trim



Sash+Storm

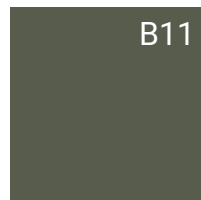
Option 1B - Front View

Kristen Smith Design LLC

Caldwell Residence 1135 Vinewood Detroit | Exterior Paint Color Schemes - V1 | 09.14.2020



Accent



Trim



Sash+Storm

Option 1 - Back View

Kristen Smith Design LLC

Caldwell Residence 1135 Vinewood Detroit | Exterior Paint Color Schemes - V1 | 09.14.2020



## BUILT TO PERFORM BEAUTIFULLY

From contemporary design to traditional and classic architecture, 400 Series products offer a time-tested blend of engineering and craftsmanship, combined with a variety of style options that can elevate a classic wood window into a stunning focal point in any home style.



- Virtually maintenance-free
- Perma-Shield® exteriors never need painting and won't peel, blister, flake or corrode\*
- Frame exterior is protected by a tough vinyl cover that resists dents and repels water and provides long-lasting protection
- Weather-resistant construction for greater comfort and energy efficiency
- Weatherstripping is designed to seal out drafts, wind and water
- Add style with grilles, exterior trim, art glass or patterned glass
- Available with Stormwatch® Protection for coastal areas

### PRODUCT TYPES

- Casement and awning windows
- Woodwright® double-hung full-frame and insert windows
- Tilt-wash double-hung full-frame and insert windows
- Bay and bow windows
- Gliding windows
- Specialty windows
- Narroline® double-hung conversion kit



# 400 SERIES Windows

## PRODUCT OPTIONS

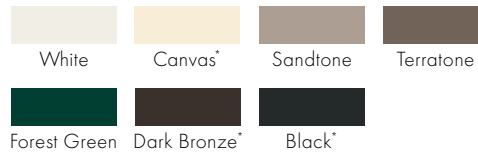
### GLASS OPTIONS

- Low-E4® glass
- Low-E4 glass with HeatLock® Technology
- Low-E4 Sun glass
- Low-E4 SmartSun™ glass
- Low-E4 SmartSun glass with HeatLock Technology

Additional glass options, including tempered glass and patterned glass, are available. Contact your Andersen supplier.

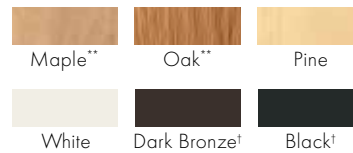


### EXTERIOR OPTIONS



\*Canvas, dark bronze and black exteriors not available on 400 Series patio doors.

### INTERIOR OPTIONS



\*\*Maple and oak wood species are available on Woodwright® double-hung windows only.  
 †Products with dark bronze and black exteriors have matching interiors. Dark bronze and black interiors not available on Woodwright double-hung windows.

## HARDWARE OPTIONS††

### WOODWRIGHT® DOUBLE-HUNG

#### Standard



Antique Brass | **Black** | Bright Brass  
 Brushed Chrome | Distressed Bronze  
 Distressed Nickel | Gold Dust | Oil Rubbed Bronze  
 Polished Chrome | Satin Nickel | Stone | White

### TILT-WASH DOUBLE-HUNG

#### Standard



Standard: Stone | White  
 Optional: Black | **Gold Dust**

#### Estate™



Antique Brass | **Bright Brass** | Brushed Chrome  
 Distressed Bronze | Distressed Nickel  
 Oil Rubbed Bronze | Polished Chrome | Satin Nickel

Estate lock & keeper is available only for 400 Series tilt-wash double-hung windows.

### CASEMENT & AWNING

#### Contemporary Folding



Black | Bright Brass | Gold Dust  
 Oil Rubbed Bronze | **Satin Nickel**  
 Stone | White

#### Traditional Folding



Antique Brass | Black | Bright Brass  
**Distressed Bronze** | Distressed Nickel  
 Gold Dust | Oil Rubbed Bronze  
 Satin Nickel | Stone | White

Folding handles avoid interference with window treatments.

### GLIDING WINDOW



Antique Brass | Black  
 Bright Brass | **Brushed Chrome**  
 Distressed Bronze | Distressed Nickel  
 Oil Rubbed Bronze | Polished Chrome  
 Satin Nickel | Stone | White

Bold name denotes finish shown.

††Hardware is sold separately, except standard hardware. Additional hardware available, visit [andersenwindows.com/400series](http://andersenwindows.com/400series).

Distressed bronze and oil rubbed bronze are "living" finishes that will change with time and use.

Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

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For more information, visit [andersenwindows.com/400series](http://andersenwindows.com/400series)