

ANNE DECKER
ARCHITECTS

OGB Permit Responses

Macklin Residence

3406 N Street NW
Washington, DC 20007

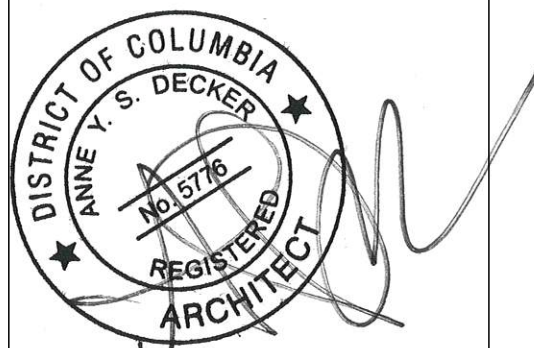
June 23, 2022

1. Please include the photos that were included in the concept set.
 1. *Please see added sheets A001 and A012.*
2. Please include the depth of the window well.
 1. *Please see sheet A005 for dimension on Left (East) elevation.*
3. Please include details for the light fixtures, including dimensions and materials.
 1. *Please see sheet E006 for exterior light information.*
4. Please label the side elevations east and west.
 1. *Please see sheet A005 – Left elevation = East elevation.*
5. It would help with the review if you included the window labels on the elevation drawings too.
 1. *Please see elevations on sheets A004 and A005 for tags.*
6. Please include horizontal sections of the windows.
 1. *Horizontal details were already included on sheets A008 and A009. Please see details noted "Jamb".*
7. Please note that the windows should have spacer bars on the muntins. Also, the windows are labeled as wood windows, but the sections seem to indicate another material. Please clarify on the documentation.
 1. *Please see window and exterior door schedule on sheet A010 for muntin notes and door/window materials. Further information can be seen on sheets A005 - A009 that note which details are for which windows.*
8. Please include horizontal sections for the new French doors at the rear.
 1. *Horizontal details were already included on sheets A008 and A009. Please see details noted "Jamb".*
9. Please include height dimensions for the skylight.
 1. *Please see sheet A010 section for dimension.*
10. Please include detailed information about the landscape plan, including dimensions, materials, pavement details, fence details, etc.
 1. *Please see additional landscape drawings.*

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MACKLIN RESIDENCE
3406 N St NW Washington , DC 20007



Permit Set

16 June 2022

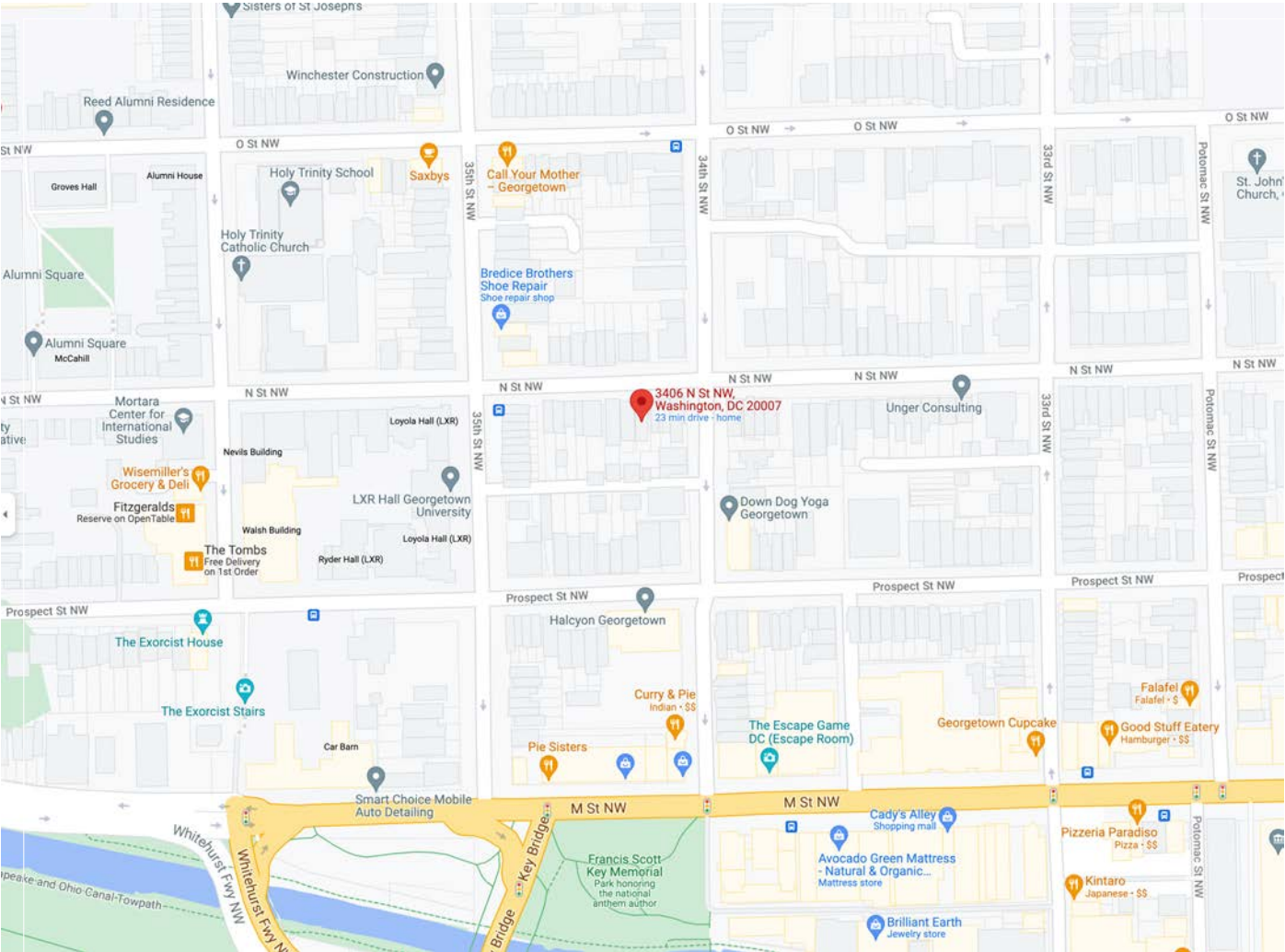
No.	Date	Revision Notes
	15 Mar 22	OGB Conceptual Review
	15 Apr 22	OGB Conceptual Review
	12 May 22	Interiors Progress
	17 May 22	Interiors Progress

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Cover

T001

LOCATION PLAN



PROJECT INFORMATION

ADDRESS: 3406 N St NW
Washington , DC 20007
LOCATION: Lot 91, Square 1221
ZONING: R-20

AREA CALCULATIONS

BASEMENT 1,114 SF ETR
FIRST FLOOR 1,083 SF ETR
SECOND FLOOR 1,060 SF ETR
TOTAL 3,257 SF ETR
GARAGE 628 SF ETR
LOT: 2,621 SF (0.06 acres)
LOT OCCUPANCY: 62% ETR (60% MAX)
HEIGHT: 27.5 FT ETR (35 FT MAX)
USE GROUP: R-3
CONST. TYPE: V-8
DISTURBANCE: See Civil Engineering Drawings
FRONT SETBACK: None - See Civil Engineering Drawings
SIDE SETBACK: None - See Civil Engineering Drawings
REAR SETBACK: 20 FEET
F.A.R.: See Civil Engineering Drawings
PERVIOUS SURFACE: 20% MIN See Civil Engineering Drawings

REFER TO CIVIL ENGINEERING DRAWING PACKAGE BY CAS
ENGINEERING - DC, LLC FOR COMPLETE SITE INFORMATION

PROJECT TEAM

ARCHITECT
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5019 Wilson Lane, Second Floor
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301-652-0106
Lic#: 5776

CONTRACTOR
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202-363-8501

STRUCTURAL ENGINEER
MCC 1200 Architectural Engineers, PLLC
210 N Lee Street, Suite 210
Alexandria, VA 22314
703-530-4151

CIVIL ENGINEER
CAS Engineering - DC, LLC
1001 Connecticut Avenue, NW, Suite 4
Washington, DC 20036
202-393-7200

MEP ENGINEER
JLC Engineering
124 Waterside Lane
Cross Junction, VA 22625
540-533-0035

DRAWING INDEX

T001 Cover
T002 General Notes
CIV001 Civil Coversheet
CIV002 Civil Cover Sheet Notes
CIV100 Existing Conditions Plan
CIV101 Demolition Sediment Control Plan
CIV200 Building Permit Site and Grading Plan
CIV300 Sediment Control Plan
CIV301 Sediment Control Notes
CIV302 Sediment Control Details
D001 Basement & First Floor Demo Plans
D002 Second Floor & Roof Demo Plans
D003 Garage Demo Plans
A001 Basement & First Floor Plans
A002 Second Floor & Roof Plans
A003 Garage Floor & Roof Plans & Elevations
A004 Existing & New Elevations
A005 Existing and New Elevations
A006 Building Sections
A007 Wall Sections
A008 Steel Door & Window Details
A009 Wood Window Details
A010 Skylight Details/Door & Wind. Schedules
A011 Existing Exterior Photographs
A012 Existing Interior Photographs
S001 General Notes

S002 Underpinning Notes
S003 Special Inspections & Schedules
S201 Foundation & 1st Floor Framing
S202 2nd Floor & Roof Framing
S300 Underpinning Details
S301 Underpinning Details
S400 Sections & Details
S401 Sections & Details
M001 Mechanical Schedules & Notes
M002 Basement & 1st Floor Mech Plan
M003 2nd Floor & Roof Mech Plan
M004 Thermal Envelope & Energy Verification
M005 DCRA Energy Verification
E001 Electrical Load, Panel Schedules & Notes
E002 Basement & 1st Floor Electrical Plan
E003 2nd Floor & roof Electrical Plan
E004 Basement & 1st Floor Elec Lighting Plans
E005 2nd Floor Elec Lighting Plan & Schedule
E006 Exterior Electrical Fixtures

GENERAL CONDITIONS AND PROCEDURES

GENERAL NOTES

- 01 General
1. Project documents.
- A. Types of documents.
1. Large formal drawing sheets bearing the name of the Architect and Project, and the notation "Construction Set" or "Revision [R]". Sheets bearing the notations, "Permit Set", "Not for Construction", "Preliminary", "Pricing", or "Schematic" shall not be used for construction.
2. Specifications bearing the notation, "Construction Specifications". Preliminary and other specifications shall not be used for construction.
3. Supplemental drawing sheets bearing the name of the Architect, Project, and the notation "SK-[#]". Such drawings become part of the Project Documents as they are issued.
4. Schedules of finishes, fixtures, doors, windows, and other manufactured products, which may be issued as part of any of the above documents.
5. Any work done from out of date documents will be solely at the Contractor's risk and expense.
- B. Inconsistencies.
1. Any inconsistencies found between the drawings and existing conditions, or among the drawings, or between the drawings and the specifications, shall be reported to the Architect. The Contractor shall not perform any work affected in any manner by the inconsistencies until the Architect has clarified the information. Any work done without such clarification will be solely at the Contractor's risk and expense. The Architect will resolve the inconsistencies in a timely manner.
- C. Project Document Precedence.
1. In the event of conflicting information within the project documents, the following precedence order shall be followed.
- a. Specifications
- b. Drawings at larger scale
- c. Drawings at smaller scale
2. Where construction documents specify more stringent requirements than building code minimums, construction document requirements shall govern.
2. Dimensions.
- A. Columns are dimensioned to centerline.
- B. Wood framing is dimensioned to face of framing.
- C. Concrete and masonry are dimensioned to face of material.
- D. Openings are dimensioned to centerline, UNO. See door and window schedules for rough openings and masonry openings if applicable.
3. Existing conditions.
- A. All existing conditions, materials, dimensions and elevations shall be verified by the Contractor prior to beginning work.
- B. Extreme care and safety measures must be taken by the General Contractor so as not to damage the existing structure in any way. Any damage to the existing structure resulting from construction work shall be the sole responsibility of the Contractor.
4. Codes and standards.
- A. *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition.
- B. *Washington DC codes* DCMR12A-2017
- C. *Concrete, ACI 318, Building Code Requirements for Structural Concrete and Commentary*, latest edition, of the American Concrete Institute
- D. *Structural Steel, Code of Standard Practice for Steel Buildings and Bridges*, March latest edition, of the American Institute of Steel Construction
- E. *Welding: Structural Welding Code - Steel*, latest edition, of the American Welding Society.
- F. *Masonry, ACI 530/ASCE 5/TMS 402*
- G. *Wood Framing: National Design Specification for Stress-Grade Lumber and its Fastenings* of the National Forest Products Association, latest edition.
- H. *Electrical: NEC 2011*
5. Design Loads.
- A. Live loads.
1. Roofs: 30 PSF
2. Sleeping Rooms: 30 PSF
3. Rooms other than Sleeping: 40 PSF
- B. Dead loads: Minimum design dead weight of superimposed building materials in accordance with table A1 of the *Minimum Design Loads for Buildings and Other Structures*, ANSI A58.1-82
- C. Wind Speed: 90 MPH, 3 second gust.
- D. Seismic design category: B.
6. Design Code Notes.
- A. Ceiling Heights:
1. Habitat rooms, hallways, corridors, bathrooms, toilet rooms, laundry rooms and basements shall have a ceiling height of no less than 7'-0". The required height shall be measured from the finish floor to the lowest projection from the ceiling, IRC sec. R309. Exceptions: 1) Beams and girders spaced not less than 48" on center may project not more than 6" below the required ceiling height. 2) Not more than 50% of the floor area of a room or space is permitted to have a sloped ceiling less than 7'-0" in height.
2. Any floor area having less than 5'-0" of ceiling height shall not be considered part of the room area and shall not be allowed to have any permanent fixtures or furnishings such as, but not limited to, bathtubs, showers, water closets, sinks, cabinets, counters, and shelves.
- B. Garage floor shall be at least 4" below the adjacent dwelling floor or a permanent noncombustible liquid-tight curb, at least 4" high, shall be on the garage side. Garage shall be provided with minimum 1/2" drywall. A solid wood door 1-3/8" thick or a 20-minute fire-rated door is required, IRC R309.
- C. Egress openings.
1. Every sleeping room and every habitable room shall have at least one operable window or exterior door opening for emergency escape and rescue. Openings shall have a sill height of not more than 44" above the floor. All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 sq ft, a minimum net clear opening width of 20", and a minimum net clear opening height of 24". IRC R310.
2. All egress doors and windows shall be readily operable from the side from which egress is to be made without the use of a key or special knowledge or effort, IRC R311.2
- D. Stairs.
1. Stairs shall comply with IRC R314, and handrails shall comply with IRC R315.
2. Treads and risers shall comply with IRC R314.2, as amended by Montgomery County Executive Regulation:
- a. Tread: 9" min.
- b. Riser: 8 1/4" max.
- c. Open risers shall not permit the passage of a 4" diameter sphere.
3. Headroom: Minimum headroom in stairways shall be 6'-8", as described in IRC R314.3.
4. Under-stair protection: Accessible space under stairs shall finished with 1/2" GWB to comply IRC R314.8
5. Handrails shall have a minimum height of 34" and a maximum height of 38" measured from the nosing of the treads, IRC R315.1
6. Illumination: Interior and exterior stairways shall be illuminated in compliance with IRC R3303.4
- E. Guard railings.
1. Where required: Porches, balconies or raised floor surfaces located more than 30" above the floor or grade below and retaining walls with a difference in grade level on either side of the wall exceeding 4 ft, and within 2 ft of a walk, path, parking lot or driveway on the high side shall have guards not less than 36" in height. Open sides of stairs with a total rise of more than 30" above the floor or grade below shall have guards not less than 34" in height, IRC Sec. R316.
2. Opening limitations: Required guards as described above shall have intermediate balusters that do not allow the passage of a 4" diameter sphere. Required guards shall not be constructed with horizontal rails or other pattern that results in a ladder effect. Exception: Triangular openings formed by the riser, tread, and bottom rail of a guard at the open side of a stairway are permitted to be of such a size that a 6" diameter sphere cannot pass through.
- F. Smoke Alarms.
1. Smoke alarms shall, at a minimum, be placed in the following locations.
- a. Each sleeping room.
- b. Outside of each separate sleeping area in the immediate vicinity of the bedrooms.
2. Interconnection: All smoke alarms in the dwelling shall be interconnected so that activation of one activates all the others, IRC R317.1
3. Power source: Smoke alarms shall be hard-wired, with battery backup, IRC R317.2. Low voltage heat or smoke detection systems require a permit from the Department of Fire and Rescue Services.
4. Automatic sprinkler systems: IRC R317.3
- G. Foundations.
1. Concrete and masonry foundation walls shall comply with IRC R404.1. Walls shall be capable of supporting lateral of 40 pcftfoot of depth below grade.
2. Foundation concrete shall comply with IRC R402.2
3. Height of walls: Concrete and masonry foundation walls shall extend above the finished grade adjacent to the foundation at all points a minimum of 4" where masonry veneer is used and a minimum of 6" elsewhere, IRC R404.1.6
4. Wood sill plates: Wood sill plates shall be pressure-preservative-treated. The minimum width shall be the width of the frame wall directly above. Sill plates shall be anchored to the foundation with anchor bolts or approved straps spaced a maximum of 4'-0" OC, and shall also be located within 12" from the ends of each plate section. Bolts shall be at least 1/2" diameter and shall extend a minimum of 7" into masonry or concrete, IRC R403.1.6
- H. Crawlspace(s).
1. Crawlspace(s) ("Under-Floor Space") shall comply with IRC R404.8
2. Ventilation.
- a. Minimum net area of ventilation openings shall not be less than 1 square foot per 150 sf of crawlspace area.
- b. One ventilating opening shall be within 3'-0" of each building corner.
3. Access: An access opening at least 18" x 24" shall be provided for the crawlspace, IRC R404.8.3
4. All untreated lumber shall be minimum 18" above finished grade, and shall comply with IRC R302.3
- I. Roofs.
1. Roof loads shall be transmitted to foundation.
2. Roof assemblies shall comply with IRC Chapter 9
3. Roof ventilation and attic access shall comply with IRC R806 and R807
- J. Fireplaces, flues, and chimneys.
1. Chimneys and fireplaces shall comply with IRC Chapter 10 and Fig. R1003.1. Flue sizes shall be determined in accordance with Fig. R1001.12.2
2. Clearance to combustible materials.
- a. Masonry chimneys located within the exterior walls of the building shall have a minimum air space clearance to combustibles of 2". Chimneys located entirely outside the exterior walls of the building, including chimneys that pass through the soffit or cornice, shall have a minimum air space clearance of 1". The air space shall not be filled, except to provide fireblocking in accordance with IRC R602.8 and R1001.15
- b. All wood beams, joists, studs and other combustible material shall have a clearance of not less than 2" from the front faces and sides of masonry fireplaces and not less than 4" from the back faces of masonry fireplaces, IRC R1003.12
3. Ventilation: Factory-built or masonry fireplaces shall be equipped with an exterior air supply to assure proper fuel combustion, unless the room is mechanically ventilated and controlled so that the indoor pressure is neutral or positive, IRC Sec. R1005
- K. Swimming pools.
1. All residential swimming pools shall comply with IRC Appendix G, and Article 680 of the National Electric Code
2. Swimming pool areas shall be fenced in compliance with IRC §4G105, as amended by the District of Columbia code
- L. Miscellaneous.
1. Energy efficiency: All dwellings shall comply with IRC Chapter 11, Energy Efficiency. Exception: 1-story additions of 200 sf or less
2. Radon: Radon venting is required and shall be installed per IRC Appendix F (Radon Control Methods)
3. Safety glass: Glass in doors, side lights, tub and shower enclosures, and skylights shall be safety glass, IRC R308.4
7. Manufactured parts: All manufactured parts to be installed according to Manufacturers' specifications.

- 02 Site Work
1. Soil.
- A. Soil bearing capacity minimum requirement: 2000 PSF UNO.
- B. Assumed soil equivalent fluid pressure: 40 PSF.
2. Drainage.
- A. Lot drainage shall comply with IRC §R401.2
- B. Foundation drainage shall comply with IRC §R405.1
3. Fill.
- A. Unless otherwise determined by soil engineer, all fill under paving and slab shall be graded mixtures of sand and gravel, well-compacted by appropriate types of compaction equipment in successive layers not greater than 6" thick, to a density not less than 95% of the maximum density at optimum moisture content determined by ASTM-D698, the standard Proctor method. Fill material shall be free from organic material, trash, muck, concrete, asphalt or other deleterious substances. Prior to placing fill, the existing surface shall be cleared of all refuse or organic material.
- B. Basement wall shall not be backfilled until the first floor framing is in place and the walls have been braced, IRC R404.1.7

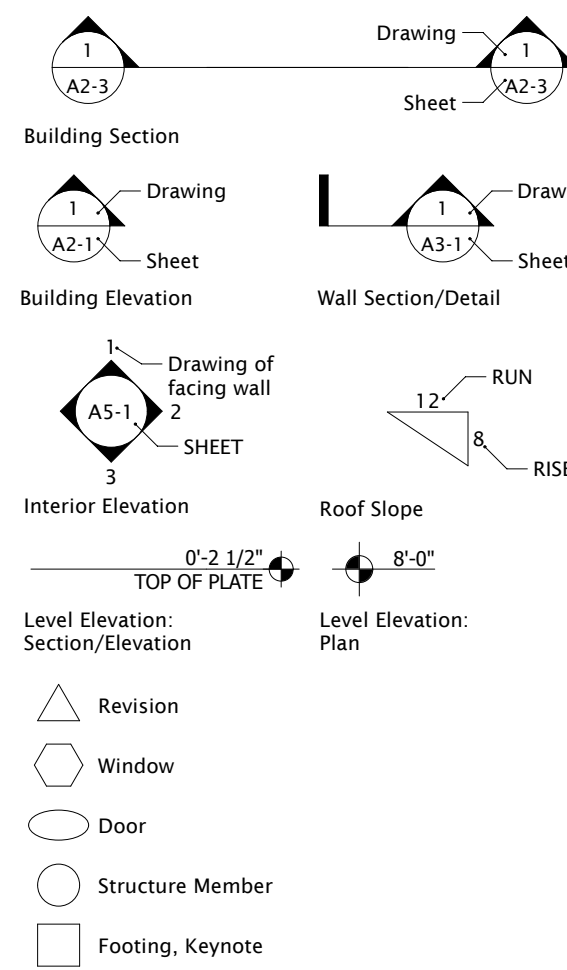
STANDARD ABBREVIATIONS

- C. Maximum unbalanced fill for foundation walls shall comply with IRC Tables §R404.1.1 (1) through (4).
- 03 Concrete
1. Compressive strength of concrete: 1-ci=3000 PSI, UNO.
2. Concrete footings.
- A. All footings shall comply with IRC §R403.
- B. All footings shall be carried to a minimum of 12" into undisturbed, original soil or controlled compacted fill.
- C. Bottom of exterior footings shall be minimum of 24" below finished exterior grade.
- D. Footings shall step when required, at a maximum slope of one unit vertically to two units horizontally. The horizontal distance between steps shall not be less than 16".
- E. Utility lines passing under footing shall be protected with concrete cover 9" minimum at sides and bottom of lines and up to facing of footing structure.
3. Minimum cover of reinforcing steel.
- A. Slabs and walls at faces not exposed to weather: 1 1/2"
- B. Columns and bottoms and sides of beams: 1 1/2"
- C. Bottoms of slabs poured on vapor barrier: 1 1/2"
- D. All members exposed to weather or backfill: 1 1/2"
- E. Footings and all members placed against earth: 3"
4. Slabs.
- A. Concrete slabs-on-grade to be a minimum of 4" thick, reinforced with 6x6-10/10 welded wire fabric, placed over a minimum of 4" gravel, IRC §R506.1.
- B. Interior slabs to have 5 mil polyethylene vapor barrier beneath concrete.
5. Miscellaneous.
- A. The Contractor is responsible for providing necessary inserts, sleeves, clips and anchors and miscellaneous devices as may be required for construction. Dimensions and locations of these items shall be verified before concrete is placed.
- 04 Masonry
1. Structural masonry construction shall comply with IRC R606.
2. Masonry Veneer.
- A. Masonry veneer construction shall comply with IRC §R703.7-8.
- B. Weepholes: Maximum weephole spacing shall be 36" OC, and minimum diameter shall be 3/16". Weepholes shall be located directly above the flashing, IRC §R703.7.6
- C. Flashing shall comply with IRC §R703.8
- D. Masonry Ties: Corrugated, hot-dipped galvanized, at maximum 16" OC horizontal and 24" OC vertical.
3. Concrete masonry prism strength of 1000 PSI
4. Masonry mortar to conform to ASTM C270 Type S for foundation walls and Type N elsewhere.
- 05 Metal
1. Structural Steel.
- A. Structural Steel to have a minimum yield strength of 36 ksi per ASTM A36.
- B. All steel columns: 3" std pipe sch 40 with 4" long cap, UNO
- C. Use only E70XX welding rod.
- D. Steel Linels: At masonry openings, provide one angle for each 4" of masonry wall as follows, UNO:
1. Width up to 3'-5": L3 1/2 x 3 1/2 x 1/4 (5/16 for exterior)
2. 5'-6" to 5'-11": L6 x 3 1/2 x 5/16
3. 6'-0" to 7'-11": L6 x 3 1/2 x 5/16
4. Greater than 7'-11": Design required.
2. Reinforcing Steel.
- A. Reinforcing steel to be ASTM A615 Grade 60
- B. Welded wire fabric shall conform to ASTM A185-85. Lap the edges of wire fabric at least one cell width in each direction. All slabs on grade shall have a minimum of one layer of 6x6 - 10/10 welded wire fabric at mid-depth, UNO.
3. Flashing.
- A. Provide metal flashing at all window heads, horizontal window stops, windowsills, at the bottom of all cavity walls and at all other locations recommended by SMACNA.
4. See Architectural drawings for additional miscellaneous metal not shown in structural drawings.
- 06 Wood & Plastic
2. Framing.
- A. General
1. Stud Walls
- a. Spacing: Maximum stud spacing shall be 16" OC.
- b. Plates: All stud bearing walls to be provided with 2 continuous top plates and one continuous bottom plate. Splices of top plate shall occur over stud. Splices in the top plates shall be staggered a minimum of 4'-0". When the top plate of any load bearing wall is cut then not less than 50% of its width, a galvanized metal tie must be used in compliance with IRC §R602.8.1.
- c. Posts
- d. Bridging: Provide horizontal bridging at mid-height of wall, UNO. Stucco walls shall have bridging at each sheathing joint.
- e. Headers: All framed openings in bearing walls shall have headers as follows, UNO:
- 2x4 stud walls: (2)2x8s
- 2x6 stud walls: (2)2x8s
- f. Holes and notches: Holes bored in single bearing wall studs shall not exceed 40% of stud width. Holes bored in double bearing wall studs shall not exceed 60% of the stud width. No more than two two-inches studs may be doubled and so bored. Notches in bearing wall studs shall not exceed 25% of stud width. Holes and notches shall not over lap in any stud cross-section. Holes must be at least 5/8" from either stud edge. IRC §602.6
- g. Fireblocking: Shall comply with IRC §R602.8
- h. Bracing: Shall comply with IRC §R602.10
2. Perimeter walls
- a. Continuously sheathed w/ 15/32" APA Rated sheathing per section 602.10.5 of IRC 2012 in accordance with method 3 of section 602.10.3 or designed using the wind load in General/Design Loads above.
3. Freestanding Posts
- a. Blocking: Shall comply with IRC §602.7.1
- b. Openings: Shall comply with IRC §502.10
- c. Holes and notches in nominal dimension lumber.
- Notching depth in the top or bottom of the joists and beams shall not exceed one-third of the sixth the depth of the members and shall not be located in the middle one-third of the span (including birds-mouth cuts)
- Notch depth at the ends of members shall not exceed 1/4 the depth of the members.
- The tension side of beams, joists and rafters of four inches or greater nominal thickness shall not be notched, except at the ends of members.
- Holes bored or cut into joists shall not be closer than 2" to the top or bottom of the joist. The diameter of the hole shall not exceed one-third the depth of the joist.
- d. Holes and notches in manufactured lumber or joists: Shall comply with Manufacturers' specifications.
- e. Two layers of sheathing shall be used under all tile and stone floors. Joints shall be staggered.
- f. Draftstopping: Shall comply with IRC §R502.12
- g. Fireblocking: Shall comply with IRC §502.13
- h. When the floor framing is less than 36" from the ground, a framing inspection must be requested prior to installing any flooring materials.
5. Roofs.
- a. Rafters: 2x10, UNO
- b. Prefabricated roof trusses to be engineered, fabricated, and erected in accordance with IRC §802.10, ANSI/TPI 1, and Manufacturers' specifications.
- c. All roof trusses to be further attached to wall top plate with Simpson H1 hurricane clips.
6. Use pressure-preservative-treated wood for nailers, blocking, sleepers, plates, grounds, and all framing in contact with exterior masonry walls, concrete, slabs-on-grade, and elsewhere as indicated or required.
- C. Metals
1. Lumber: All lumber shall be No. 2 SPF, shall have the following minimum properties:
- a. Bending stress "Fb" = 1000 psi for single member use
- b. Bending stress "Fb" = 1150 psi for repetitive member use
- c. Horizontal shear "Fv" = 70 psi
- d. Compression perpendicular to grain "Fc" = 335 psi
- e. Compression parallel to grain "FCD" = 1300 psi
- f. Modulus of elasticity "E" = 1,300,000 psi
2. Laminated Veneer Lumber (LVL) shall have the following minimum properties:
- a. Bending stress "Fb" = 2850 psi
- b. Horizontal shear "Fv" = 285 psi
- c. Modulus of elasticity "E" = 1,900,000 psi
6. Plywood.
- a. Bearing grade/trademark of the American Plywood Association. Span rating as required to suit stud or joist spacing indicated.
- b. Wall sheathing: APA rated 1/2" plywood.
- c. Floor sheathing: APA rated 3/4" "Sturd-Floor" plywood, glued and nailed to joists.
- d. Roof sheathing: APA rated 5/8" plywood.
7. Joist and beam hangers shall be sized and installed per manufacturers' specifications.
- D. Execution
1. All wood blocking, nailers, etc., shall be attached to steel or concrete framing with power actuated fasteners or 3/8" diameter bolts, unless otherwise noted. Fasteners shall be spaced at 24" maximum OC and shall be staggered. Fasteners shall have minimum capacity of 100 pounds in shear and pullout UNO.
- 07 Thermal & Moisture Protection
1. Run exterior perimeter foundation drains to daylight.
2. Provide rubber membrane ("Waterguard" by CertainTeed) under all roofs where slopes are less than 4/12.
3. Exterior foundation walls that retain earth and habitable or usable spaces located below grade shall be waterproofed with a membrane extending from the top of the footing to the finished grade, IRC §R406.2

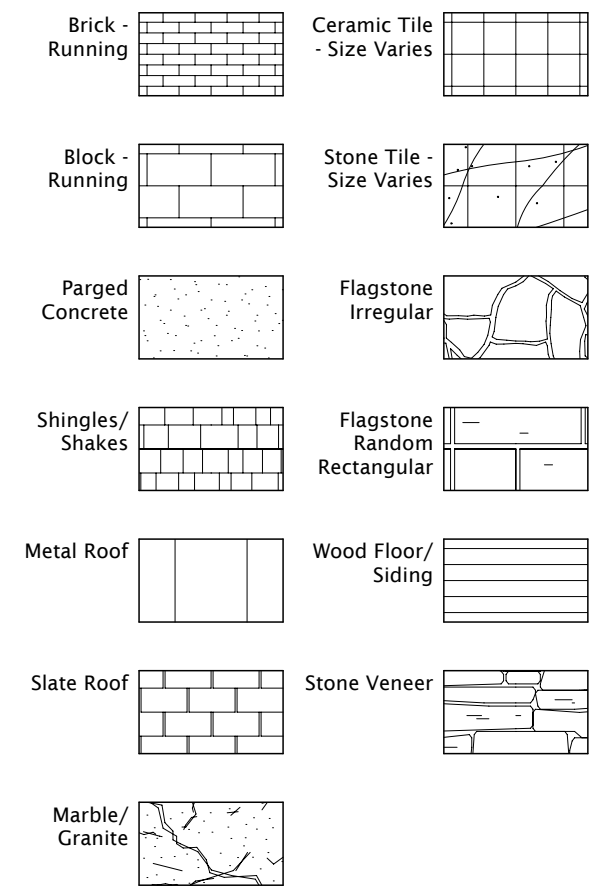
- 15 Mechanical
1. Heating, Ventilation, and Air Conditioning (HVAC)
- A. HVAC design, equipment, and installation shall comply with IRC Part V - Mechanical.
- B. Ventilation.
1. Bathrooms without windows shall be vented to the outside of the building, IRC Sec. R303.3
2. Clothes dryer exhaust.
- a. Clothes dryer exhaust systems shall be independent of all other systems and shall be vented to the exterior of the building; flexible transition duct connectors shall not be concealed within the walls or ceiling, IRC §M150.1.
- b. The maximum length of a clothes dryer exhaust duct not exceed 25' from the dryer location to the wall or roof termination. The maximum length of the duct shall be reduced 2.5' for each 45-degree bend and 5' for each 90-degree bend, IRC §M150.1.3
2. Plumbing: Plumbing design, equipment, and installation shall comply with IRC Part VII - Plumbing.
- 16 Electrical: Electrical design, equipment, and installation shall comply with IRC Part VIII - Electrical.

A/C	Air Conditioner, ing. ed)	LL	Live Load																																																																																																																																																																																																												
AB	Anchor Bolt	LLH	Long Leg Horizontal																																																																																																																																																																																																												
ABV	Above	LLV	Long Leg Vertical																																																																																																																																																																																																												
AD	Area Drain	LP	Low Point																																																																																																																																																																																																												
ADJ	Adjustable	LV	Living Room																																																																																																																																																																																																												
AFF	Above Finish Floor	LW	Low Voltage																																																																																																																																																																																																												
AGG	Aggregate	LVL	Laminated Veneer Lumber																																																																																																																																																																																																												
AH	Handing Unit	LV	Light Ventilation																																																																																																																																																																																																												
ALUM	Aluminum	MC	Medicine Cabinet																																																																																																																																																																																																												
ANOD	Anodized	MCH	Machining																																																																																																																																																																																																												
AP	Access Panel	MAINT	Maintenance																																																																																																																																																																																																												
ARCH	Architectural	MAS	Masonry																																																																																																																																																																																																												
AUT	Automatic	MATL	Material																																																																																																																																																																																																												
AVG	Average	MAX	Maximum																																																																																																																																																																																																												
BA	Beam	MCT	Mounted																																																																																																																																																																																																												
BD	Board	MEMB	Membrane																																																																																																																																																																																																												
BEI	Bevel (Ed)	ML	Masonry Opening																																																																																																																																																																																																												
BIT	Bituminous	MFG	Manufacturer																																																																																																																																																																																																												
BLOG	Building	MIN	Minimum																																																																																																																																																																																																												
BLK	Block	MISC	Miscellaneous																																																																																																																																																																																																												
BLKG	Blocking	ML	Maximum																																																																																																																																																																																																												
BMT	Basement	MO	Masonry Opening																																																																																																																																																																																																												
BT	Bottom	MSL	Mean Sea Level																																																																																																																																																																																																												
BR	Bedroom	MTD	Mounted																																																																																																																																																																																																												
BRG	Bearing	MTG	Mounting																																																																																																																																																																																																												
BRK	Brick	N	Not																																																																																																																																																																																																												
BRL	Building Restriction Line	N/A	Not Applicable																																																																																																																																																																																																												
BTW	Between	NEC	Necessary																																																																																																																																																																																																												
CC	Center To Center	NHC	No Head Casing																																																																																																																																																																																																												
CAB	Cabinet	NO	Not in Contract																																																																																																																																																																																																												
CEM	Cement	NO	Number																																																																																																																																																																																																												
CI	Cast Iron	NOM	Nominal																																																																																																																																																																																																												
CL	Center Line	NTS	Not to Scale																																																																																																																																																																																																												
CL	Closet	O	Oven																																																																																																																																																																																																												
CLG	Ceiling	OC	On Center																																																																																																																																																																																																												
CL	Clear (ance)	OD	Outside Diameter																																																																																																																																																																																																												
CO	Clean Out	OFF	Off																																																																																																																																																																																																												
COL	Column	OPP	Opposite																																																																																																																																																																																																												
CPT	Carpet	OP	Opposite																																																																																																																																																																																																												
CT	Center	PART	Partition																																																																																																																																																																																																												
CTV	Cable TV	PC	Portland Cement																																																																																																																																																																																																												
CJ	Construction Joint	PD	Powder Room																																																																																																																																																																																																												
CO	Control Joint	PL	Plate																																																																																																																																																																																																												
CL	Contract Limit Line	PLAM	Plastic Laminate																																																																																																																																																																																																												
CMU	Concrete Masonry Unit	PLAS	Plaster																																																																																																																																																																																																												
CONC	Concrete	PLW	Plastic																																																																																																																																																																																																												
CONSTR	Construction	PLYWD	Plywood																																																																																																																																																																																																												
CONT	Continuous	PNL	Panel																																																																																																																																																																																																												
CON	Contract	PR	Plumbing																																																																																																																																																																																																												
CRS	Courses	PR	Pair																																																																																																																																																																																																												
CS	Countersink	PSF	Pounds Per Square Foot																																																																																																																																																																																																												
CUB FT	Cubic Feet	PSI	Pounds Per Square Inch																																																																																																																																																																																																												
CU	Cup	PT	Point																																																																																																																																																																																																												
DBL	Double	PT	Pressure Treated																																																																																																																																																																																																												
DEM	Demolition	PT	Painted																																																																																																																																																																																																												
DET	Detail	PVC	Polyvinyl Chloride																																																																																																																																																																																																												
DIA	Diameter	PVMT	Pavement																																																																																																																																																																																																												
DIAG	Diagram	PTW	Pressure Treated Wood																																																																																																																																																																																																												
DIFF	Diffuser	PUE	Public Utility Easement																																																																																																																																																																																																												
QTY	Quantity	R	Radius, Riser																																																																																																																																																																																																												
DISP	Dispenser	R	Radial, Riser																																																																																																																																																																																																												
DIS	Disposal	RAB	Rad and Shaft																																																																																																																																																																																																												
DIV	Division	RAB	Rabbit (Ed)																																																																																																																																																																																																												
DL	Dead Load	RUB	Rubber																																																																																																																																																																																																												
DN	Down	RCP	Rigid Ceiling Plan																																																																																																																																																																																																												
DR	Door	RD	Roof Drain																																																																																																																																																																																																												
REBAR	Reinforcing Bar	REBAR	Reinforcing Bar																																																																																																																																																																																																												
DW	Dishwasher	REC	Receptacle																																																																																																																																																																																																												
REF	Refrigerator	REF	Refrigerator, Refrigerator																																																																																																																																																																																																												
EA	East	REF	Refrigerator																																																																																																																																																																																																												
EF	Exhaust Fan	REG	Register																																																																																																																																																																																																												
EJ	Expansion Joint	REG	Required																																																																																																																																																																																																												
EL	Elevation	REV	Revised, Reverse																																																																																																																																																																																																												
ELEV	Elevation	RM	Room																																																																																																																																																																																																												
EMER	Emergency	RO	Rough Opening																																																																																																																																																																																																												
ENG	Engineering	ROW	Right of Way </tr <tr><td>ENG</td><td>Engineering</td><td>S</td><td>South</td></tr> <tr><td>EQU</td><td>Equal</td><td>SCHED</td><td>Schedule</td></tr> <tr><td>EQUIP</td><td>Equipment</td><td>SECT</td><td>Section</td></tr> <tr><td>EW</td><td>Each Way</td><td>SH</td><td>Sheet</td></tr> <tr><td>EXIST</td><td>Existing</td><td>SHWR</td><td>Shower</td></tr> <tr><td>EXP</td><td>Expansion</td><td>SIM</td><td>Similar</td></tr> <tr><td>EXT</td><td>Exterior</td><td>SK</td><td>Skidmount Sheet</td></tr> <tr><td>FIN</td><td>Finish</td><td>SP</td><td>Stand Pipe</td></tr> <tr><td>FIN</td><td>Finish</td><td>SPEC</td><td>Specification</td></tr> <tr><td>FL</td><td>Floor</td><td>SQ</td><td>Square</td></tr> <tr><td>F</td><td>Feet or Foot</td><td>SS</td><td>Stainless Steel</td></tr> <tr><td>FA</td><td>Fire Alarm</td><td>ST</td><td>Street</td></tr> <tr><td>FD</td><td>Floor Drain</td><td>STD</td><td>Standard</td></tr> <tr><td>FDN</td><td>Foundation</td><td>STL</td><td>Steel</td></tr> <tr><td>FG</td><td>Fiberglass</td><td>STND</td><td>Stained</td></tr> <tr><td>FR</td><td>Frame</td><td>STOR</td><td>Storage</td></tr> <tr><td>FR</td><td>Frame</td><td>STRUCT</td><td>Structural</td></tr> <tr><td>FRT</td><td>Facing</td><td>SUSP</td><td>Suspension or Suspended</td></tr> <tr><td>FRT</td><td>Facing</td><td>SYS</td><td>System</td></tr> <tr><td>FRT</td><td>Facing</td><td>TBD</td><td>To Be Determined</td></tr> <tr><td>FRT</td><td>Facing</td><td>TD</td><td>Terrace Drain</td></tr> <tr><td>FRT</td><td>Facing</td><td>TECH</td><td>Technical</td></tr> <tr><td>FRT</td><td>Facing</td><td>TELE</td><td>Telephone</td></tr> <tr><td>FRT</td><td>Facing</td><td>TEMP</td><td>Temperature</td></tr> <tr><td>FRT</td><td>Facing</td><td>TOP</td><td>Top Of</td></tr> <tr><td>FRT</td><td>Facing</td><td>TOP</td><td>Top Of</td></tr> <tr><td>FRT</td><td>Facing</td><td>T</td><td>Tread</td></tr> <tr><td>FRT</td><td>Facing</td><td>T</td><td>Top And Bottom</td></tr> <tr><td>FRT</td><td>Facing</td><td>T&G</td><td>Tongue and Groove</td></tr> <tr><td>FRT</td><td>Facing</td><td>THR</td><td>Threshold</td></tr> <tr><td>FRT</td><td>Facing</td><td>TOS</td><td>Top Of Slab</td></tr> <tr><td>FRT</td><td>Facing</td><td>TOW</td><td>Top Of Wall</td></tr> <tr><td>FRT</td><td>Facing</td><td>TS</td><td>Tubular Steel</td></tr> <tr><td>FRT</td><td>Facing</td><td>TY</td><td>Typical</td></tr> <tr><td>FRT</td><td>Facing</td><td>UNO</td><td>Unless Noted Otherwise</td></tr> <tr><td>FRT</td><td>Facing</td><td>UN</td><td>Unless Otherwise Noted</td></tr> <tr><td>FRT</td><td>Facing</td><td>UTL</td><td>Utility</td></tr> <tr><td>FRT</td><td>Facing</td><td>VAN</td><td>Vanity</td></tr> <tr><td>FRT</td><td>Facing</td><td>VB</td><td>Vapor Barrier</td></tr> <tr><td>FRT</td><td>Facing</td><td>VCT</td><td>Vinyl Composition Tile</td></tr> <tr><td>FRT</td><td>Facing</td><td>VERT</td><td>Vertical</td></tr> <tr><td>FRT</td><td>Facing</td><td>VEST</td><td>Vestibule</td></tr> <tr><td>FRT</td><td>Facing</td><td>VIF</td><td>Verify in Field</td></tr> <tr><td>FRT</td><td>Facing</td><td>W</td><td>West</td></tr> <tr><td>FRT</td><td>Facing</td><td>WO</td><td>Without</td></tr> <tr><td>FRT</td><td>Facing</td><td>WO</td><td>Wood</td></tr> <tr><td>FRT</td><td>Facing</td><td>WO</td><td>Window</td></tr> <tr><td>FRT</td><td>Facing</td><td>WIC</td><td>Water in Closet</td></tr> <tr><td>FRT</td><td>Facing</td><td>WP</td><td>Waterproofing</td></tr> <tr><td>FRT</td><td>Facing</td><td>W</td><td>Weight</td></tr> <tr><td>FRT</td><td>Facing</td><td>WWF</td><td>Welded Wire Fabric</td></tr>	ENG	Engineering	S	South	EQU	Equal	SCHED	Schedule	EQUIP	Equipment	SECT	Section	EW	Each Way	SH	Sheet	EXIST	Existing	SHWR	Shower	EXP	Expansion	SIM	Similar	EXT	Exterior	SK	Skidmount Sheet	FIN	Finish	SP	Stand Pipe	FIN	Finish	SPEC	Specification	FL	Floor	SQ	Square	F	Feet or Foot	SS	Stainless Steel	FA	Fire Alarm	ST	Street	FD	Floor Drain	STD	Standard	FDN	Foundation	STL	Steel	FG	Fiberglass	STND	Stained	FR	Frame	STOR	Storage	FR	Frame	STRUCT	Structural	FRT	Facing	SUSP	Suspension or Suspended	FRT	Facing	SYS	System	FRT	Facing	TBD	To Be Determined	FRT	Facing	TD	Terrace Drain	FRT	Facing	TECH	Technical	FRT	Facing	TELE	Telephone	FRT	Facing	TEMP	Temperature	FRT	Facing	TOP	Top Of	FRT	Facing	TOP	Top Of	FRT	Facing	T	Tread	FRT	Facing	T	Top And Bottom	FRT	Facing	T&G	Tongue and Groove	FRT	Facing	THR	Threshold	FRT	Facing	TOS	Top Of Slab	FRT	Facing	TOW	Top Of Wall	FRT	Facing	TS	Tubular Steel	FRT	Facing	TY	Typical	FRT	Facing	UNO	Unless Noted Otherwise	FRT	Facing	UN	Unless Otherwise Noted	FRT	Facing	UTL	Utility	FRT	Facing	VAN	Vanity	FRT	Facing	VB	Vapor Barrier	FRT	Facing	VCT	Vinyl Composition Tile	FRT	Facing	VERT	Vertical	FRT	Facing	VEST	Vestibule	FRT	Facing	VIF	Verify in Field	FRT	Facing	W	West	FRT	Facing	WO	Without	FRT	Facing	WO	Wood	FRT	Facing	WO	Window	FRT	Facing	WIC	Water in Closet	FRT	Facing	WP	Waterproofing	FRT	Facing	W	Weight	FRT	Facing	WWF	Welded Wire Fabric
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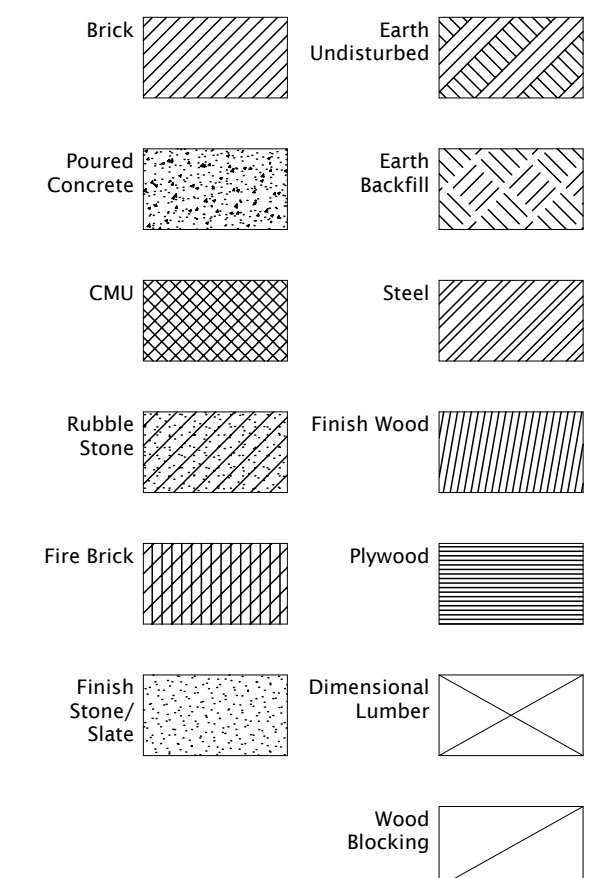
DRAWING SYMBOLS



SURFACE MATERIALS



SECTION MATERIALS



Residential Code Notes

1. All construction shall be in conformance with the International Residential Code (IRC), 2015 Edition, as amended in the 2017 DC 12-DCMR Construction Code Supplement. All chapters, tables, sections, figures, and appendices referenced within are from IRC. This document contains items often written on approved plans and is provided for convenience only. It is not intended as a substitute for the code or all of its provisions.

CLIMATIC AND GEOGRAPHIC DESIGN PARAMETERS									
GROUND SNOW LOAD	WIND SPEED	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP.	ICE SHIELD UNDERLAY REQUIRED	FLOOD HAZARDS	MEAN ANNUAL TEMP.
			WEATHERING	FROST LINE DEPTH	TERMITE				
25 PSF	90 MPH	A	M	30 IN.	MODERATE TO HEAVY	17 F	N	(a)Nov 15, 1985*	55 F

* For complete list see 2017 DC 12-DCMR Construction Code Supplement.

MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS (IN POUNDS PER SQUARE FOOT)			
USE	LIVE LOAD	USE	LIVE LOAD
Uninhabitable Attics Without Storage	10	Guardrails In-Fill Components	50
Uninhabitable Attics With Limited Storage	20	Passenger Vehicle Garages	50
Habitable Attics & Attics Served With Fixed Stairs	30	Rooms Other Than Sleeping Rooms	40
Balconies (Exterior) And Decks	40	Sleeping Rooms	30
Fire Escapes	40	Stairs	40
Guardrails and Handrails	200		

NOTE: Refer to IRC 2015 Table R301.5 for details

- a. Elevated garage floors shall be capable of supporting a 2,000 pound load applied over a 20 square-inch area.
- b. No storage with slope roof not over 3 units in 12 units.
- c. Individual stair treads shall be designed for the uniformly distributed live load or a 300 pound concentrated load acting over an area of 4 square inches, whatever produces the greater stresses.
- d. A single concentrated load applied in any direction at any point along the top.
- e. See Section R502.2.1 for decks attached to exterior walls.
- f. Guard in-fill components (all those except the handrail), balusters and panel fillers shall be designed to withstand a horizontal applied normal load of 50 pounds on an area equal to 15F. This load need not be assumed to act concurrently with any other live load requirement.

DCRA Approval Stamps

ANNE DECKER
ARCHITECTS

5019 Wilson Lane, Bethesda, MD 20814
(P) 301.652.0106 (F) 301.652.0125

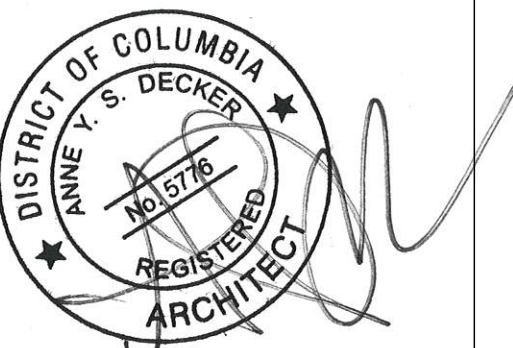
MACKLIN RESIDENCE

3406 N St NW Washington , DC 20007

ANNE DECKER
ARCHITECTS

5019 Wilson Lane, Bethesda, MD 20814
(P) 301.652.0106 (F) 301.652.0125

MACKLIN RESIDENCE
3406 N St NW Washington , DC 20007



Permit Set

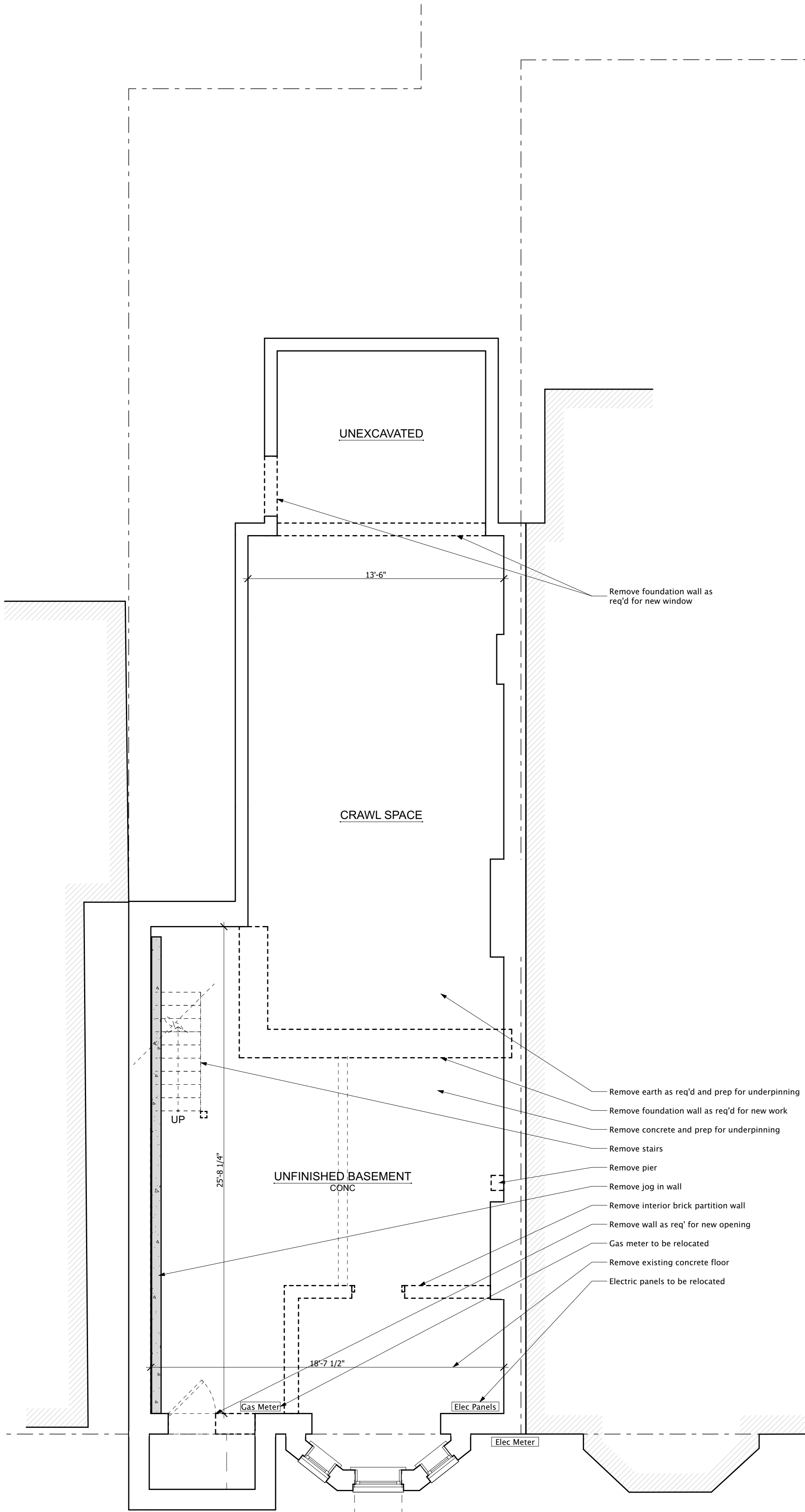
16 June 2022

No.	Date	Revision Notes
	15 Mar 22	OGB Conceptual Review
	15 Apr 22	OGB Conceptual Review
	12 May 22	Interiors Progress
	17 May 22	Interiors Progress

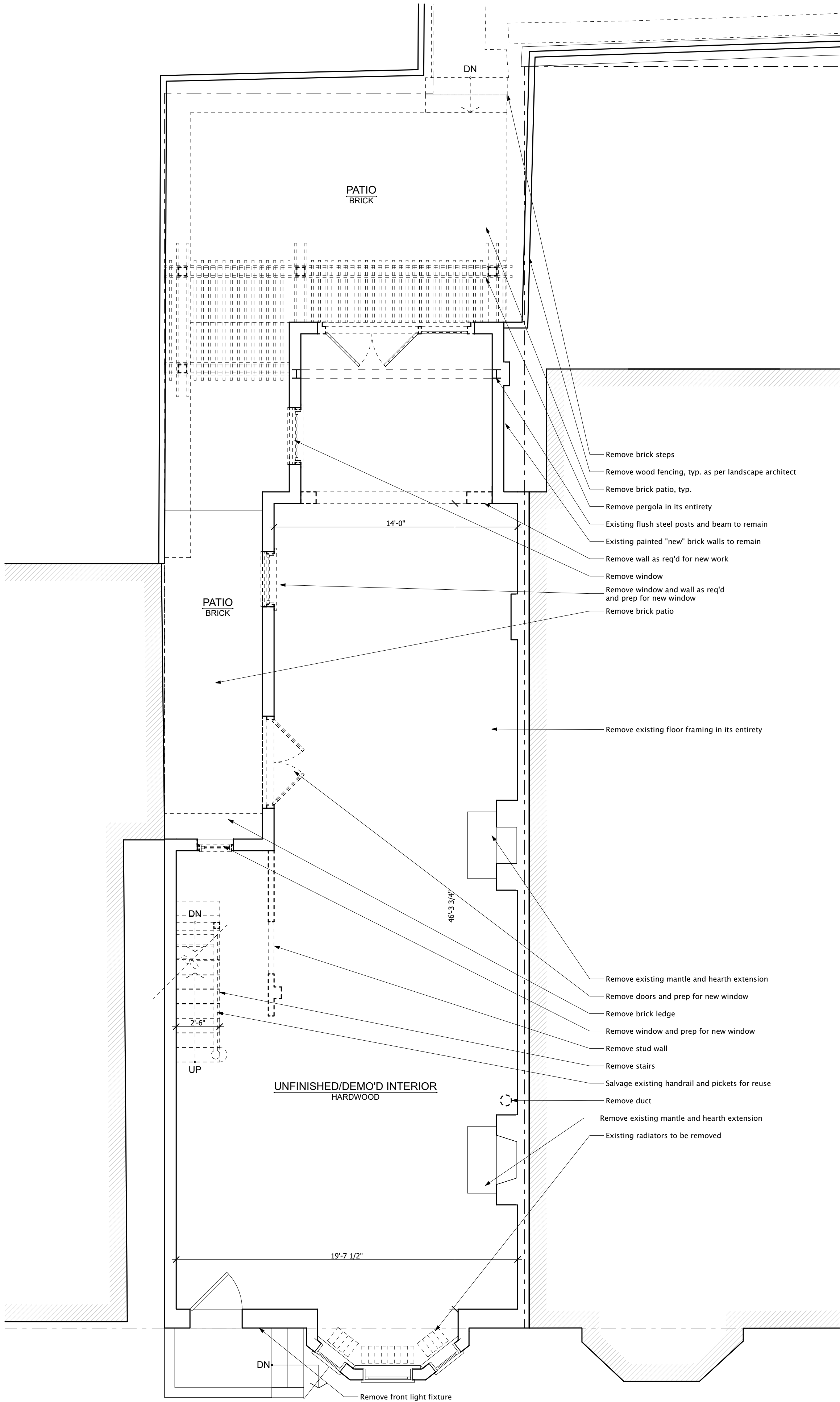
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Basement & First
Floor Demo
Plans

D001



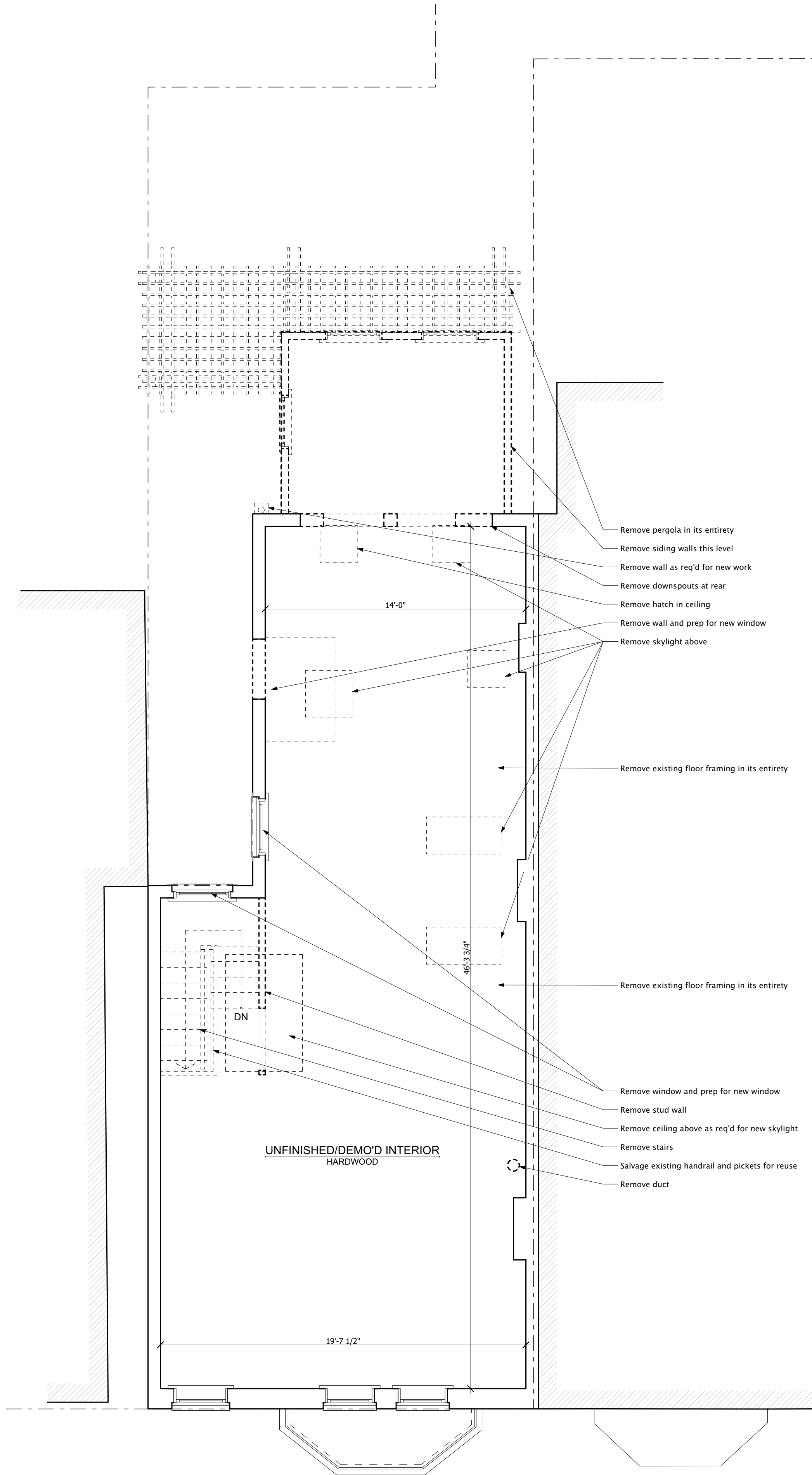
1 Basement Demo Plan
1/4" = 1'-0"



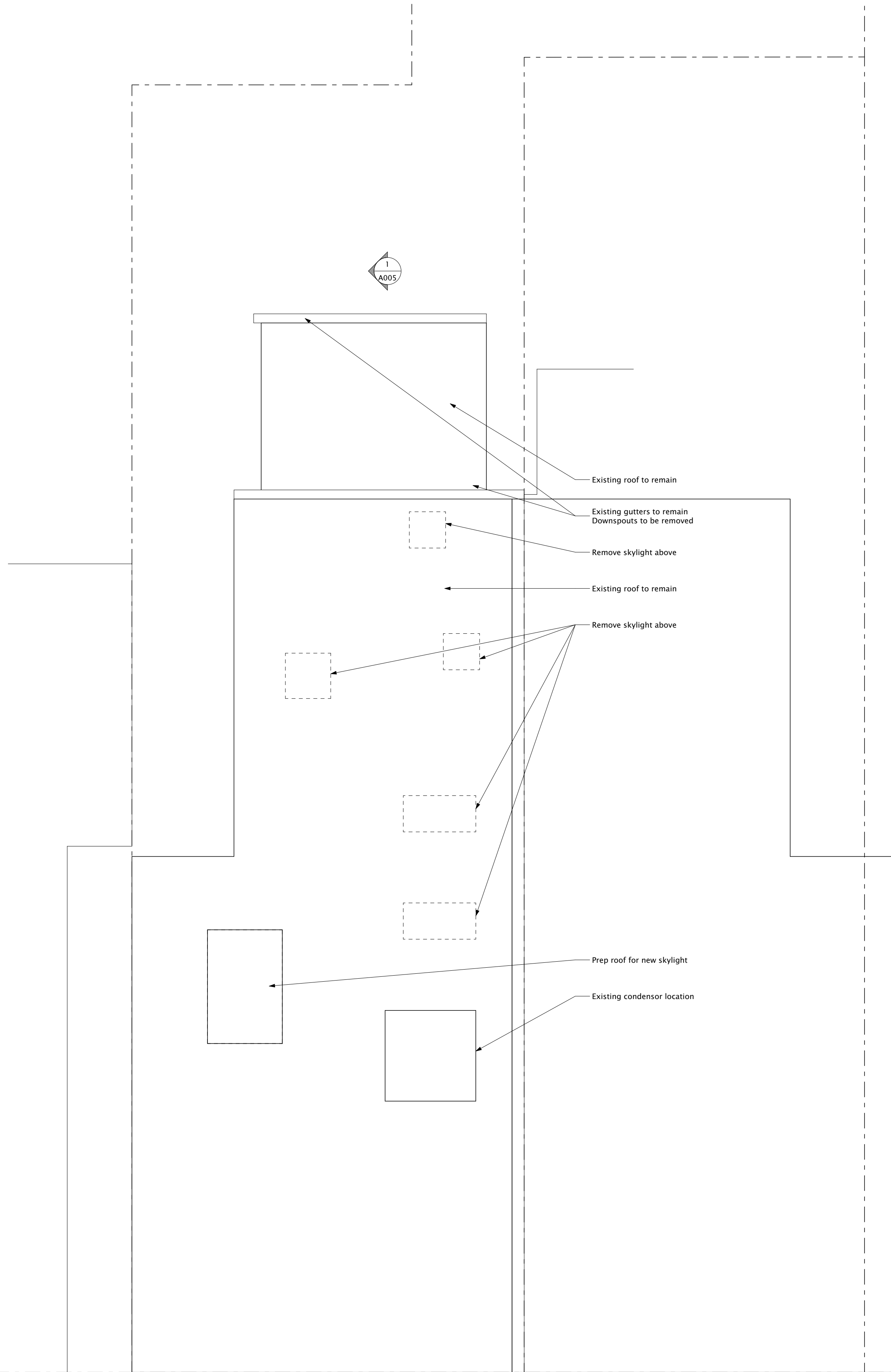
2 First Floor Demo Plan
1/4" = 1'-0"

KEY	
	EXISTING WALL
	DEMO WALL
	NEW WALL
	COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR. ALL DETECTORS TO BE HARD-WIRED TO DEDICATED CIRCUIT, INTERCONNECTED & PROVIDED WITH BATTERY BACKUP. PROVIDE ONE DETECTOR INSIDE EACH BEDROOM PLUS ONE PER FLOOR AS SHOWN.

- FRAMING NOTES:
- New interior walls are dimensioned to face of stud.
 - New exterior walls are dimensioned to face of plywood sheathing (exterior side) and face of stud (interior side).
 - Foundation walls are dimensioned to face of concrete.
 - Window and door openings are dimensioned to the centerline except where noted "min." distance from corner for casing to complete.
 - Steel columns are dimensioned to centerline.
 - Dimensions marked as "Equal" or "EQ." shall be to finish surface.



1 Second Floor Demo Plan
1/4" = 1'-0"



2 Roof Demo Plan
1/4" = 1'-0"

KEY

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- DEMO WALL
- NEW WALL
- COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR. ALL DETECTORS TO BE HARD-WIRED TO DEDICATED CIRCUIT, INTERCONNECTED & PROVIDED WITH BATTERY BACKUP. PROVIDE ONE DETECTOR INSIDE EACH BEDROOM PLUS ONE PER FLOOR AS SHOWN.

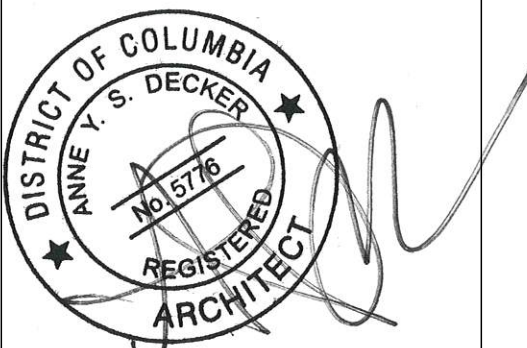
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DCRA Approval Stamps

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ARCHITECTS

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(P) 301.652.0106 (F) 301.652.0125

MACKLIN RESIDENCE
3406 N St NW Washington, DC 20007



Permit Set

16 June 2022		
No.	Date	Revision Notes
	15 Mar 22	OGB Conceptual Review
	15 Apr 22	OGB Conceptual Review
	12 May 22	Interiors Progress
	17 May 22	Interiors Progress

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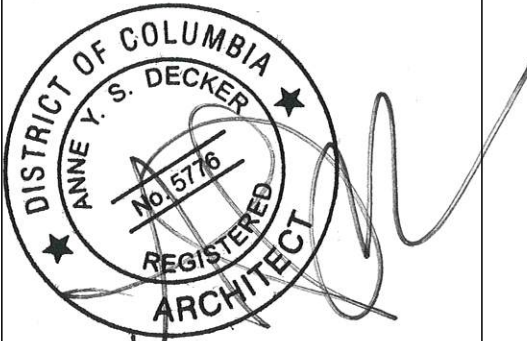
Second Floor &
Roof Demo
Plans

D002

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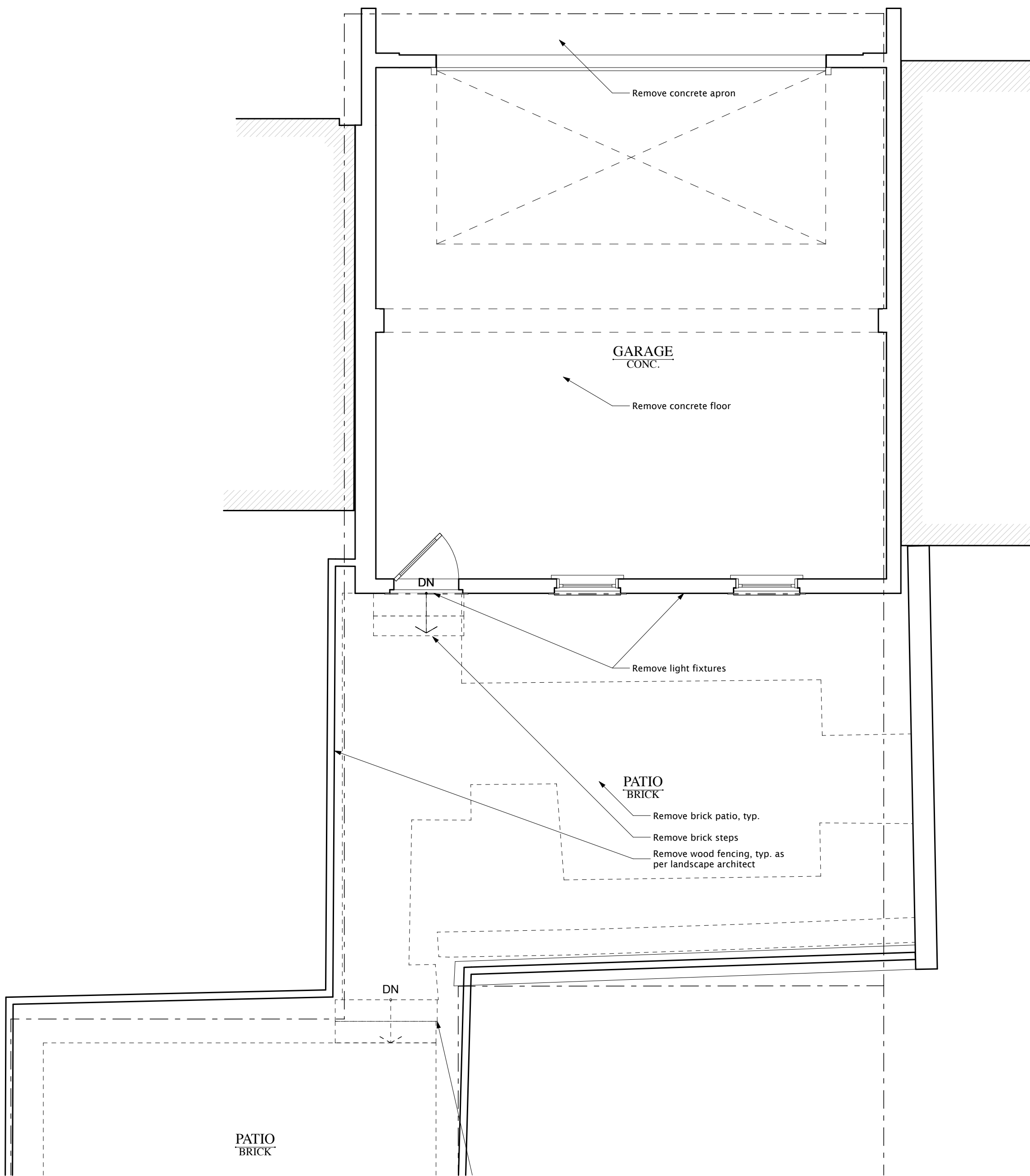
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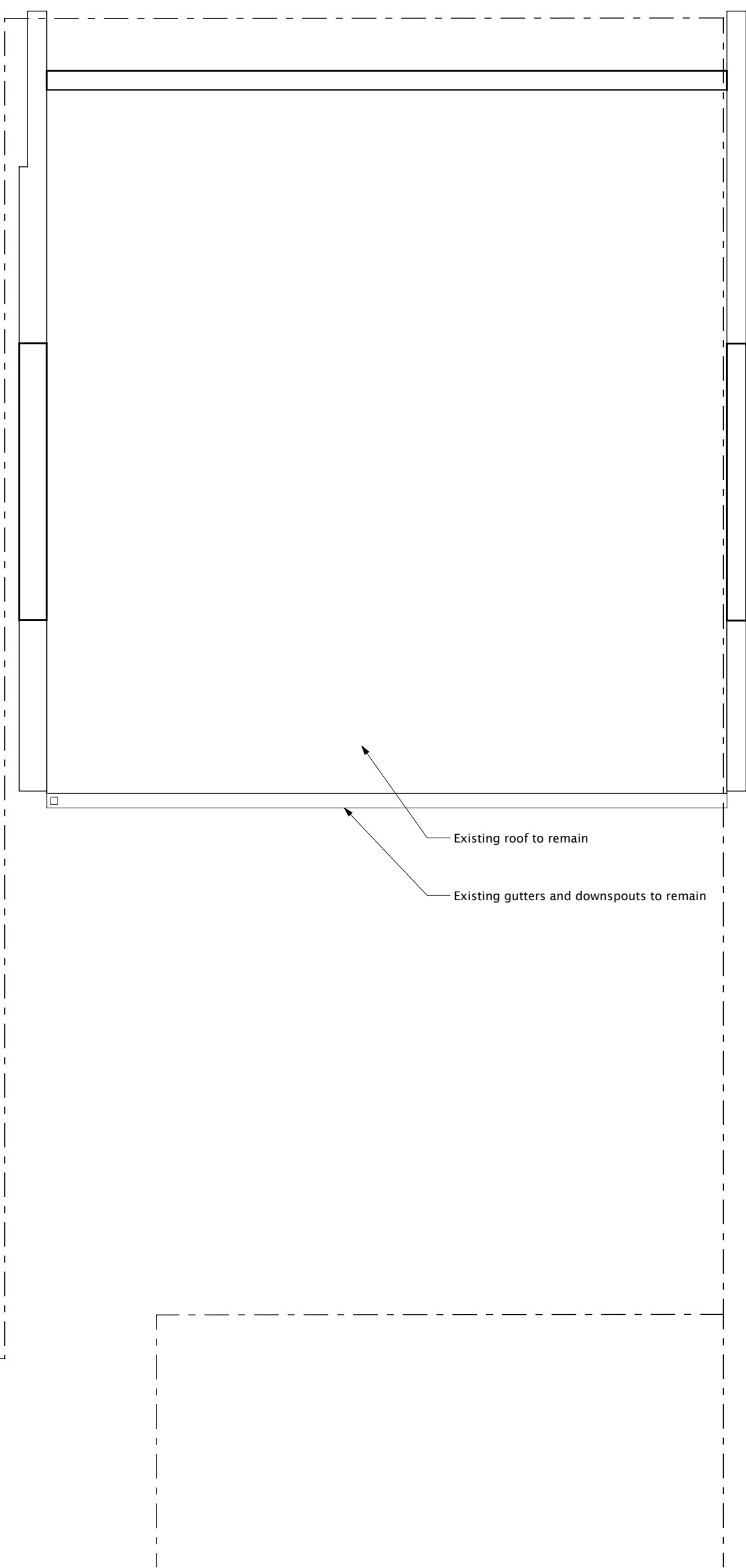
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Garage Demo
Plans

D003



1 Garage Demo Plan
1/4" = 1'-0"



2 Garage Roof Demo Plan
1/4" = 1'-0"

KEY	
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	DEMO WALL
	NEW WALL
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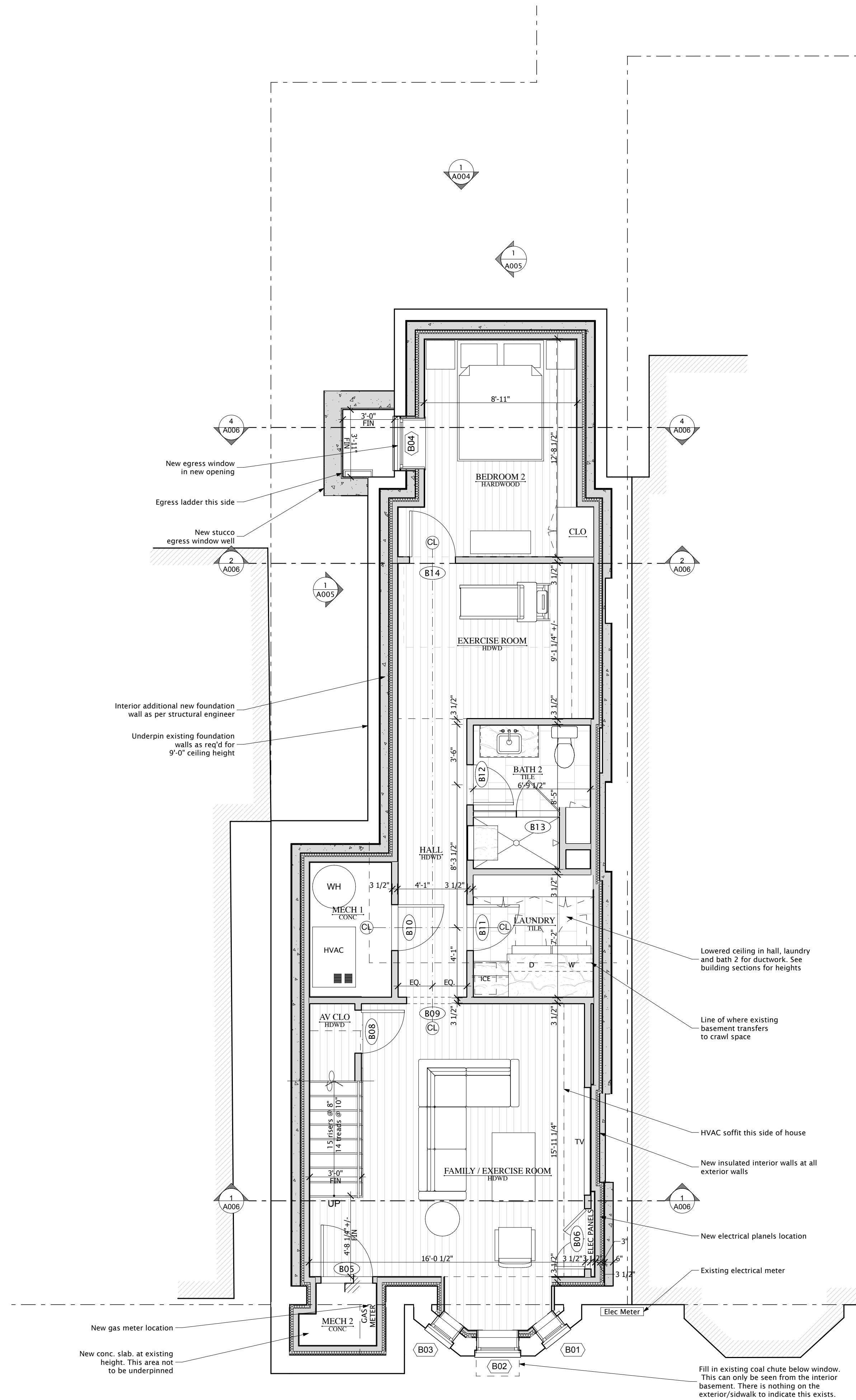
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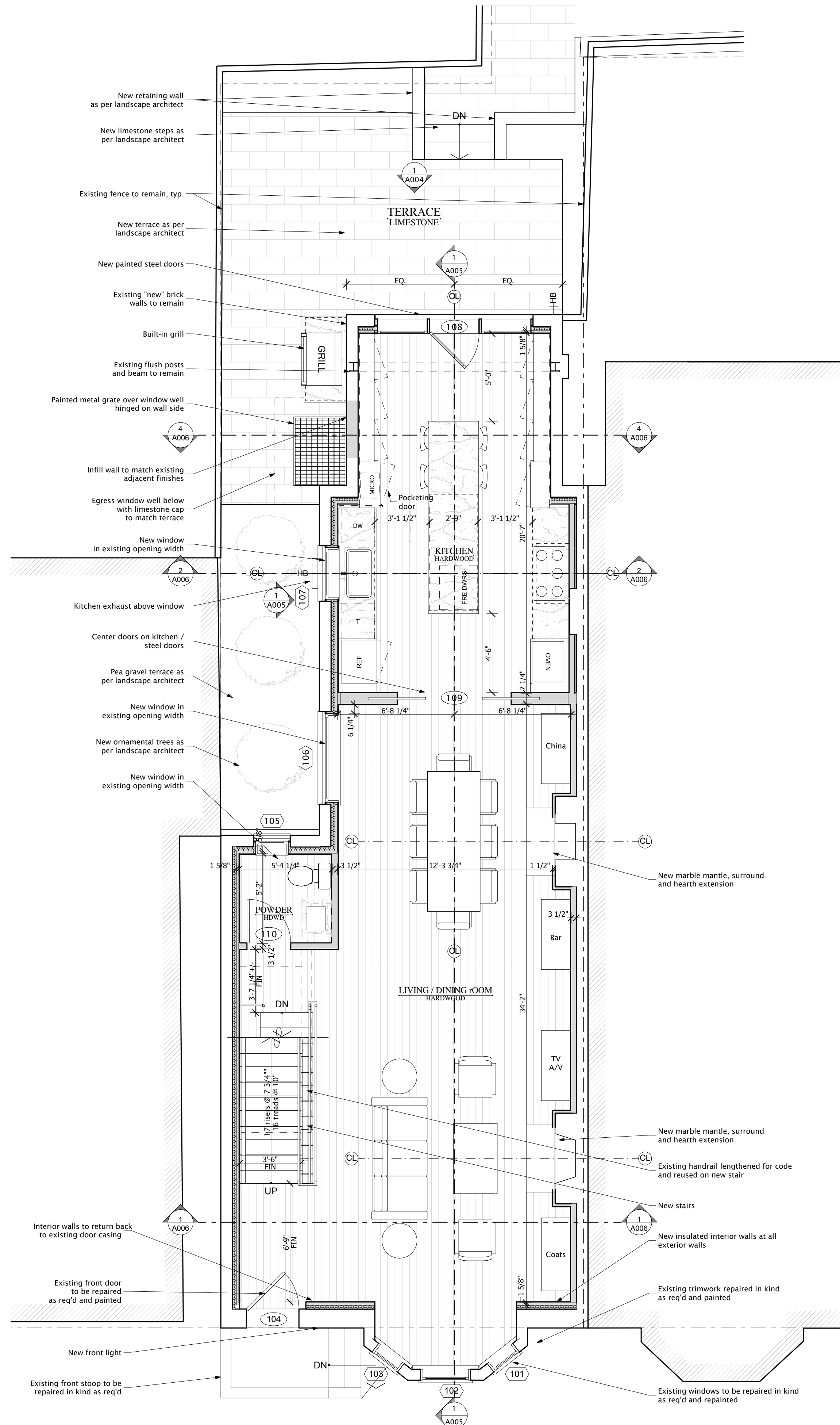
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Basement & First
Floor Plans




A001



1 Basement Floor Plan



2 First Floor Plan

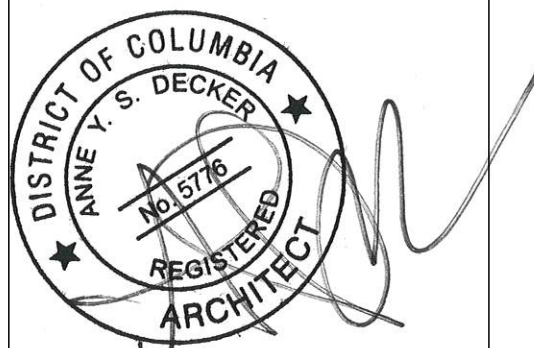
- KEY
- | | |
|---|---------------|
|  | EXISTING WALL |
|  | DEMO WALL |
|  | NEW WALL |
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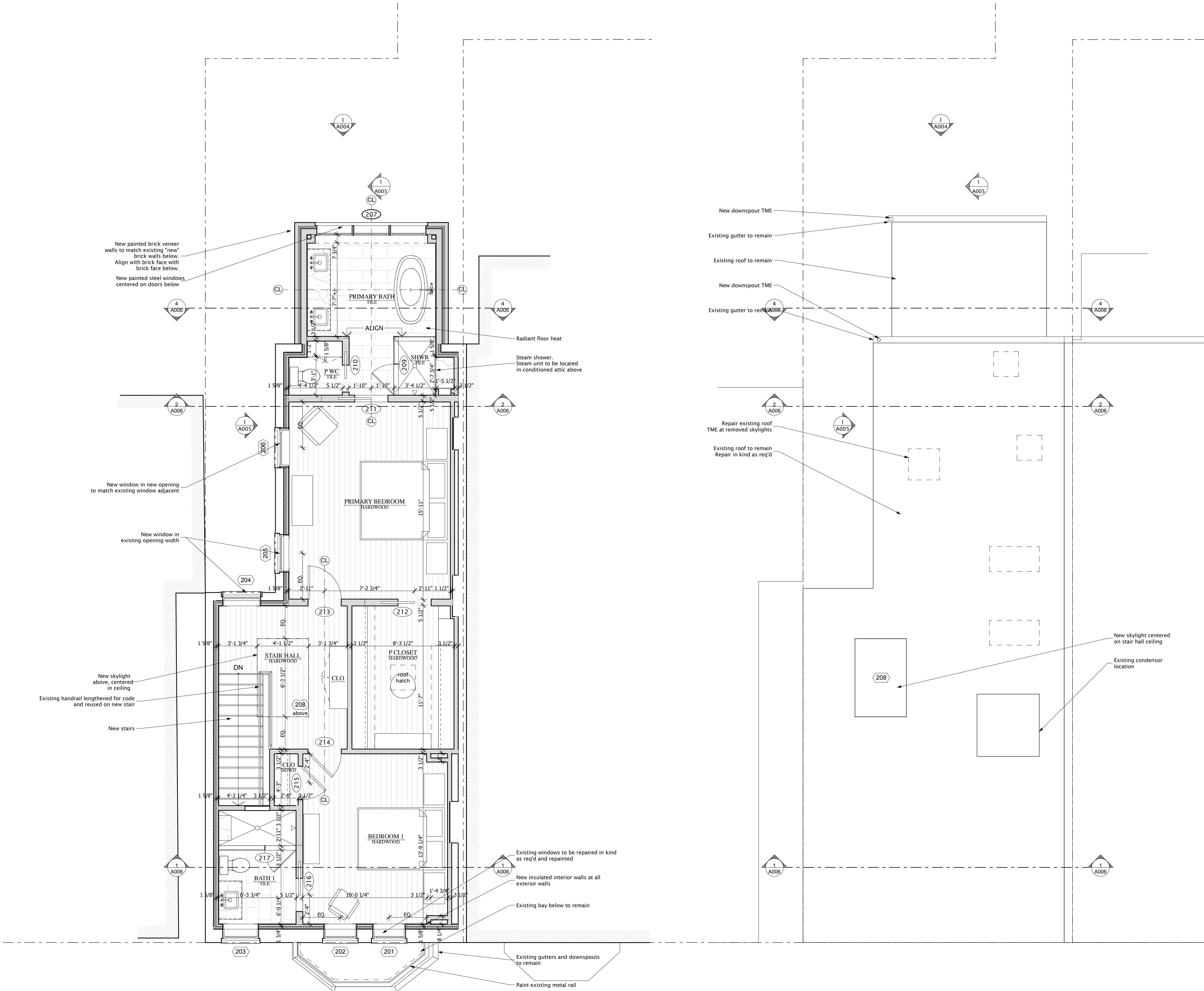
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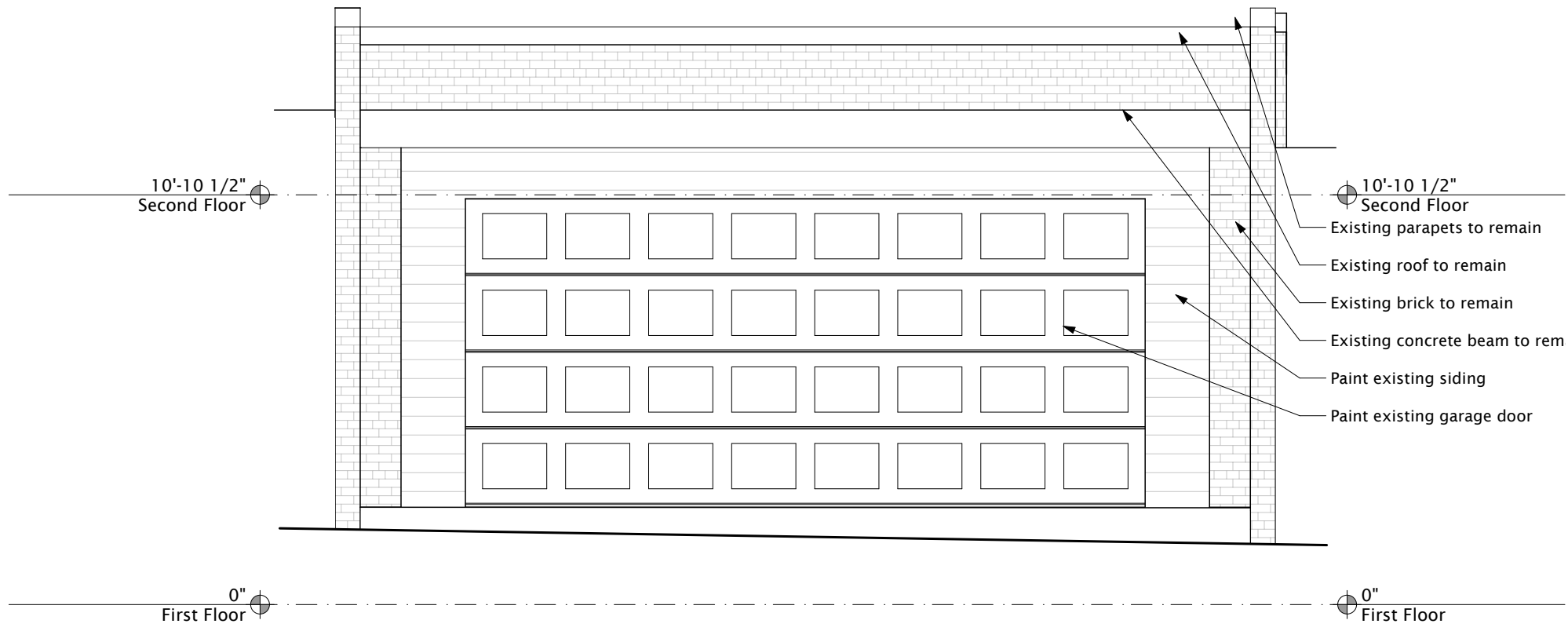
Second Floor &
Roof Plans

A002

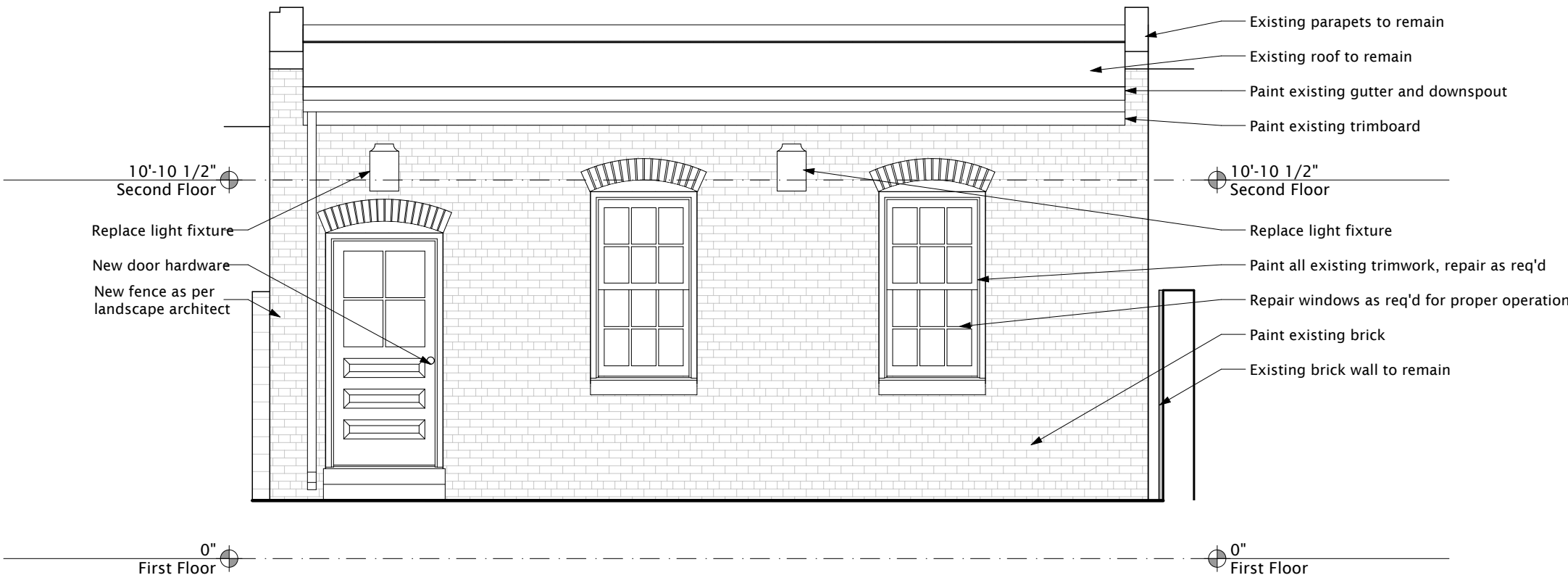


1 Second Floor Plan
1/4" = 1'-0"

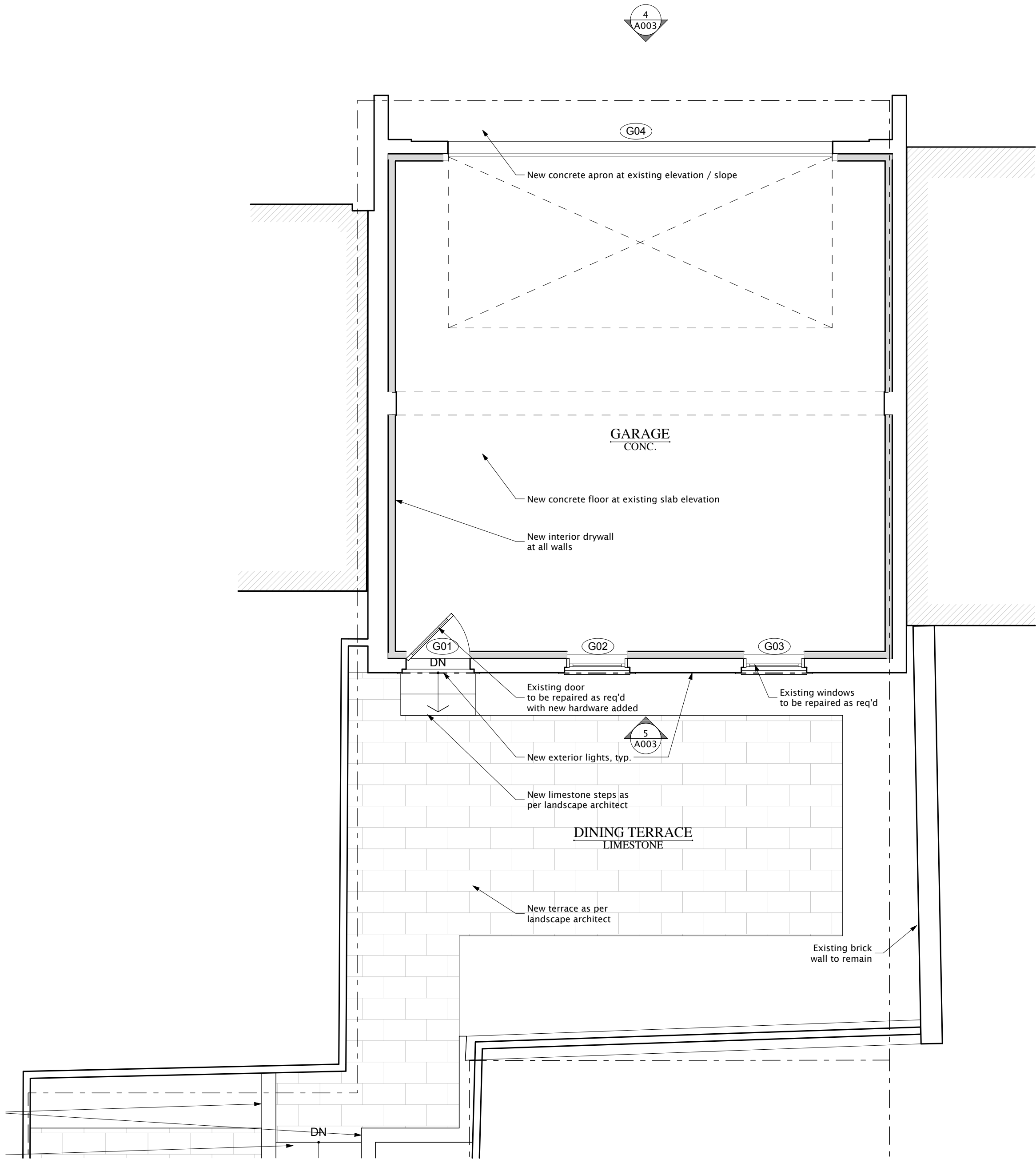
2 Roof Plan
1/4" = 1'-0"



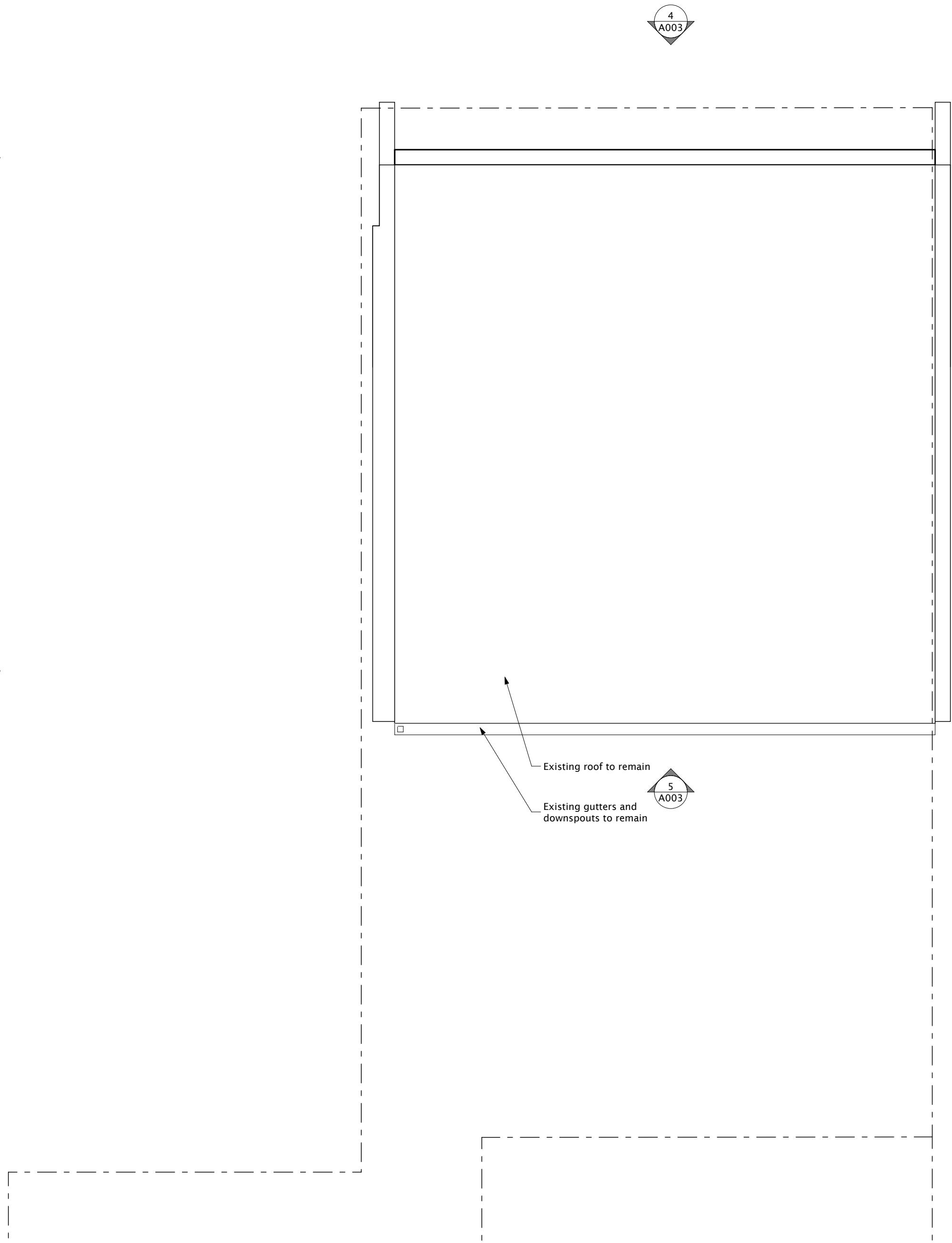
4 Garage Front Elevation
1/4" = 1'-0"



5 Garage Rear Elevation
1/4" = 1'-0"



1 Garage Floor Plan
1/4" = 1'-0"



2 Garage Roof Plan
1/4" = 1'-0"

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	DEMO WALL	
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DCRA Approval Stamps

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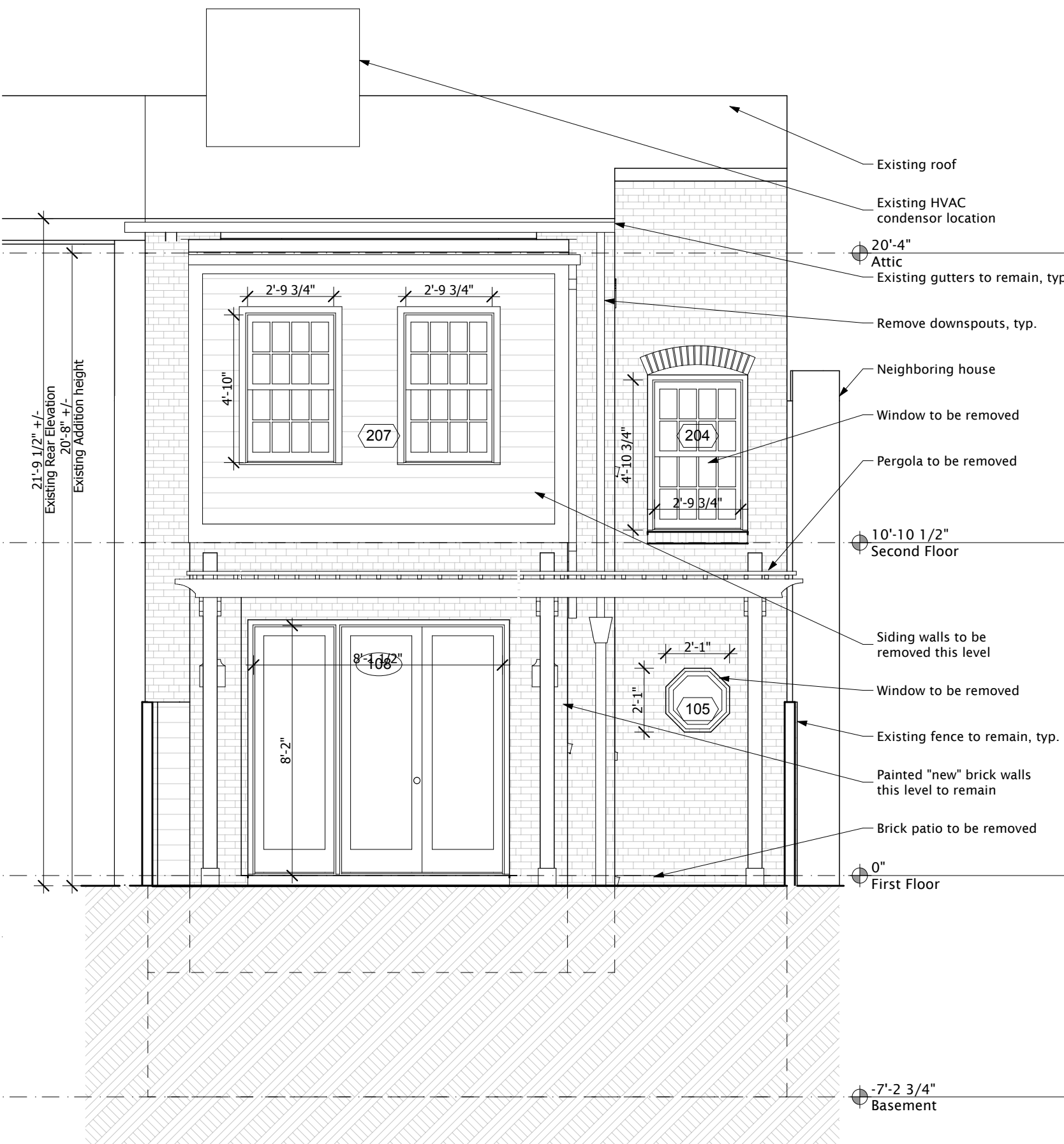
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Garage Floor &
Roof Plans &
Elevations

A003

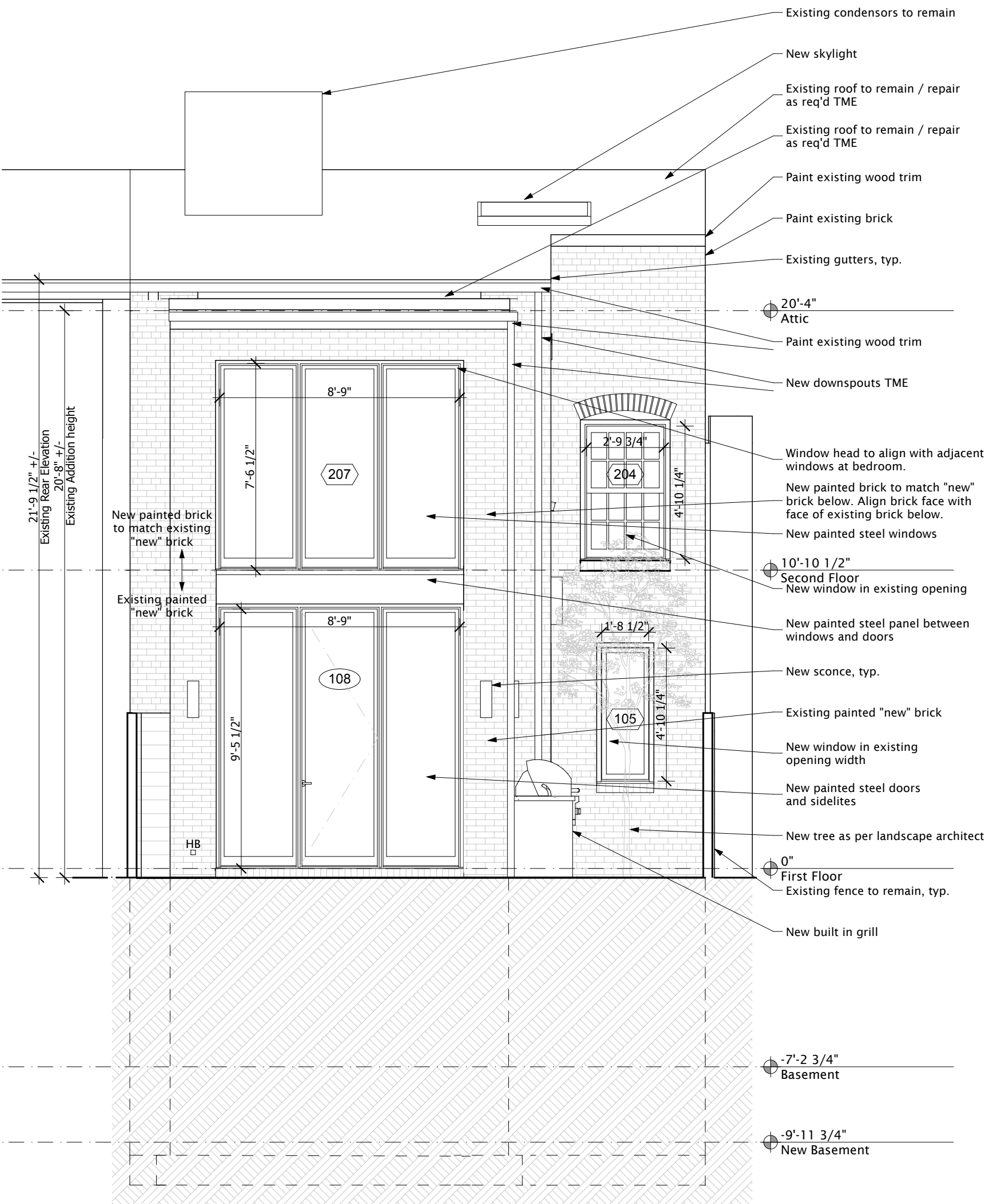


1 Exist. Rear Elevation
1/4" = 1'-0"

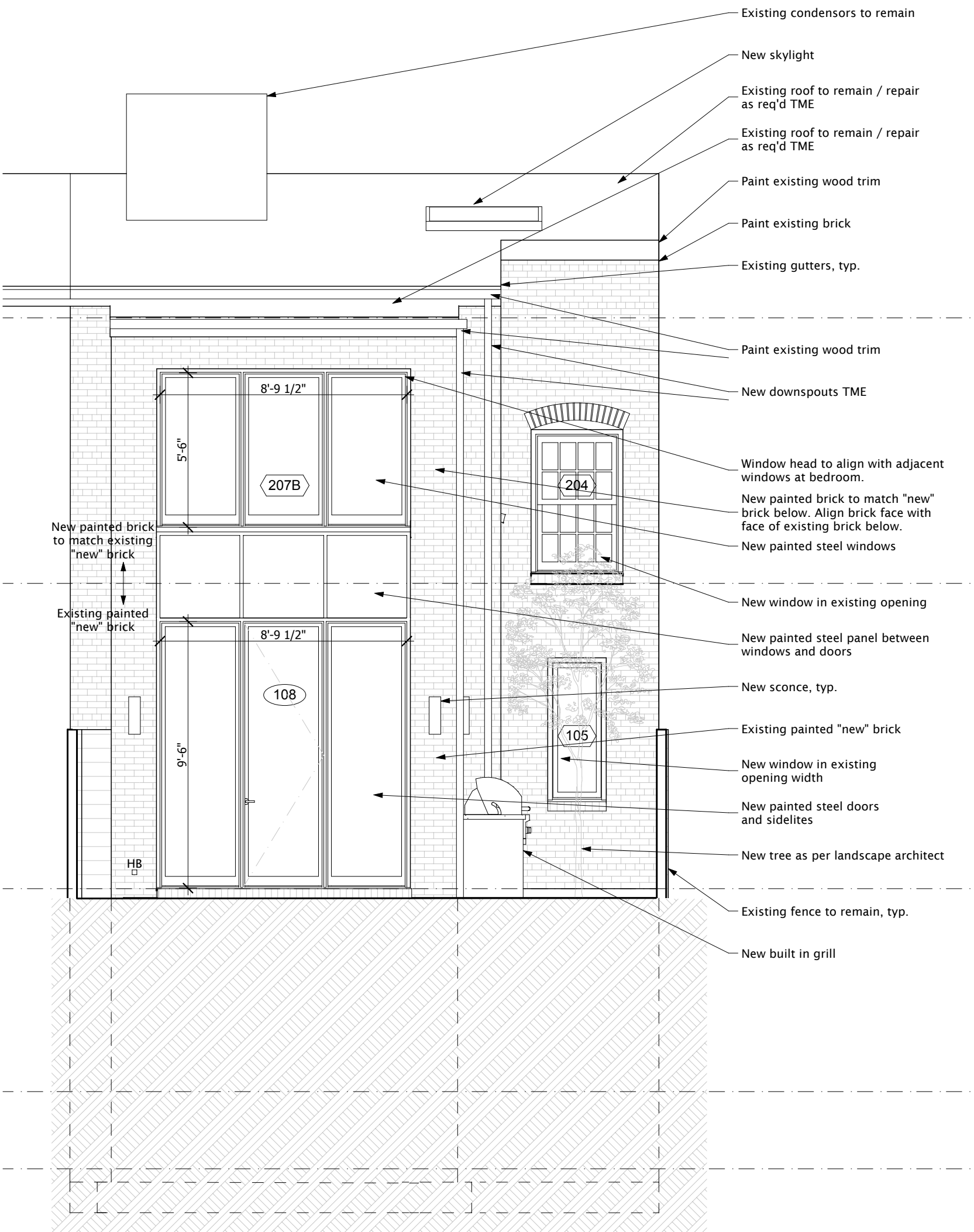


Existing Front Elevation

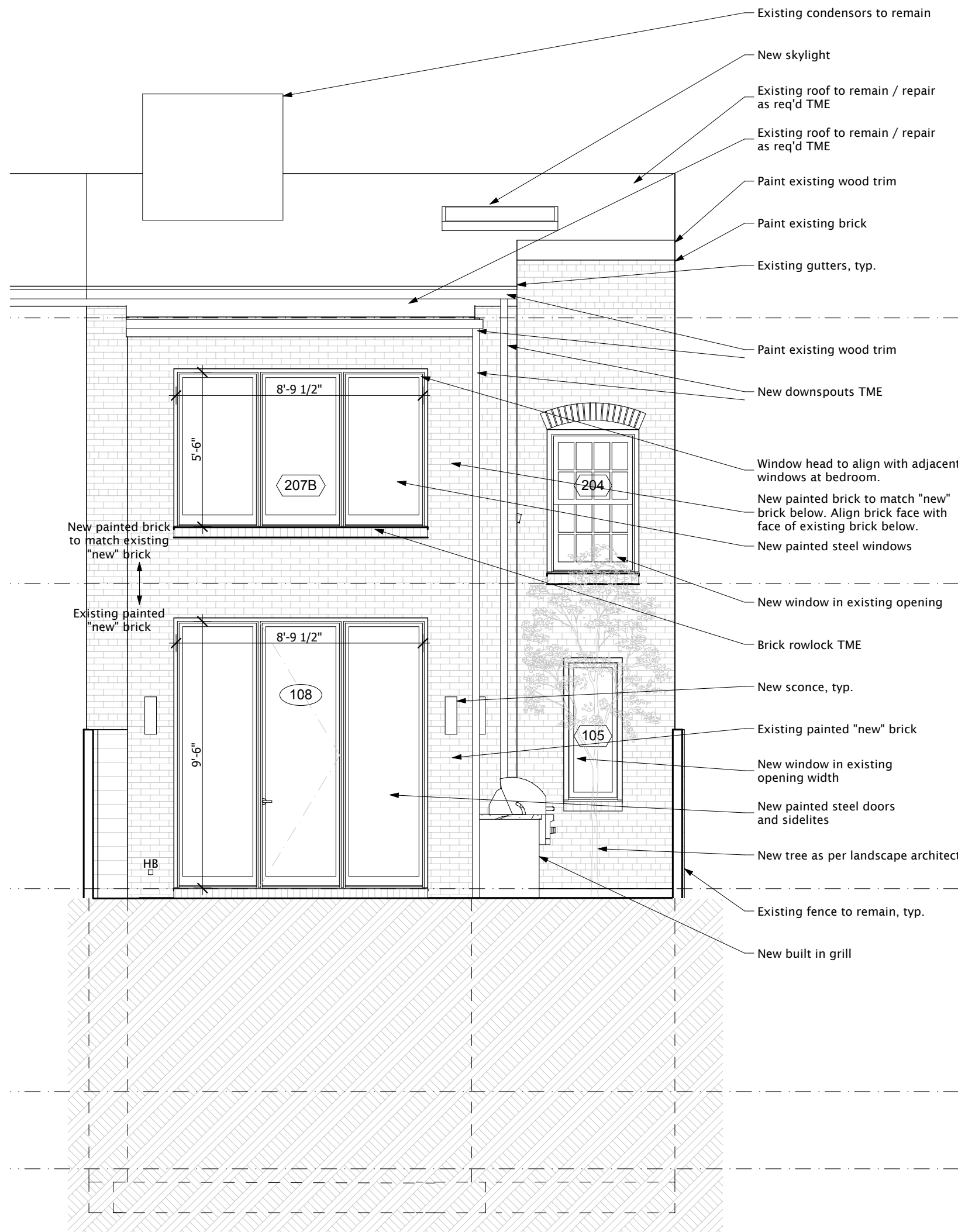
- Paint existing cornice, repair as req'd
- New sconce
- Paint existing brick
- New house numbers
- New door hardware
- Repair existing windows as req'd
- Paint existing trimwork, repair as req'd
- Paint existing metal railings
- Repair/repoint stone stoop as req'd



2 Rear Elevation - Option 1 (Preferred)
1/4" = 1'-0"



3 Rear Elevation - Option 2
1/4" = 1'-0"



4 Rear Elevation - Option 3
1/4" = 1'-0"

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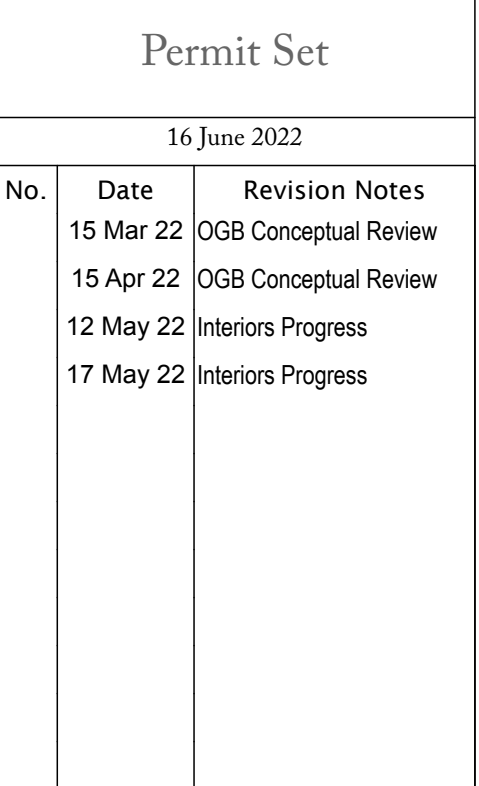
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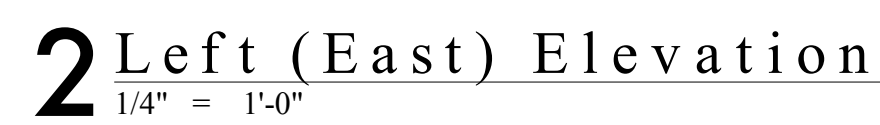
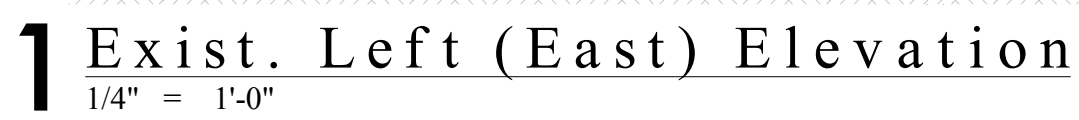
Existing & New
Elevations

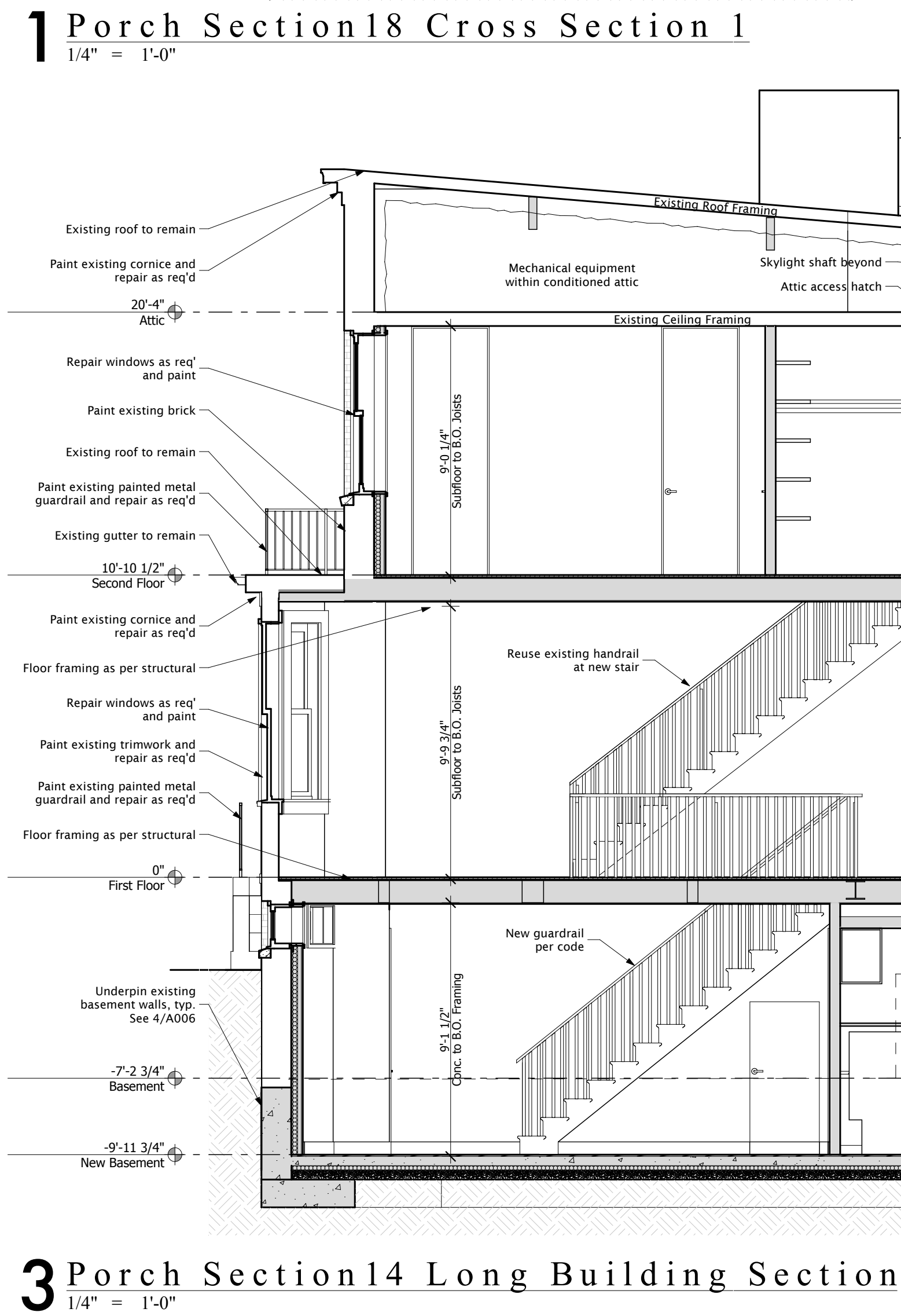
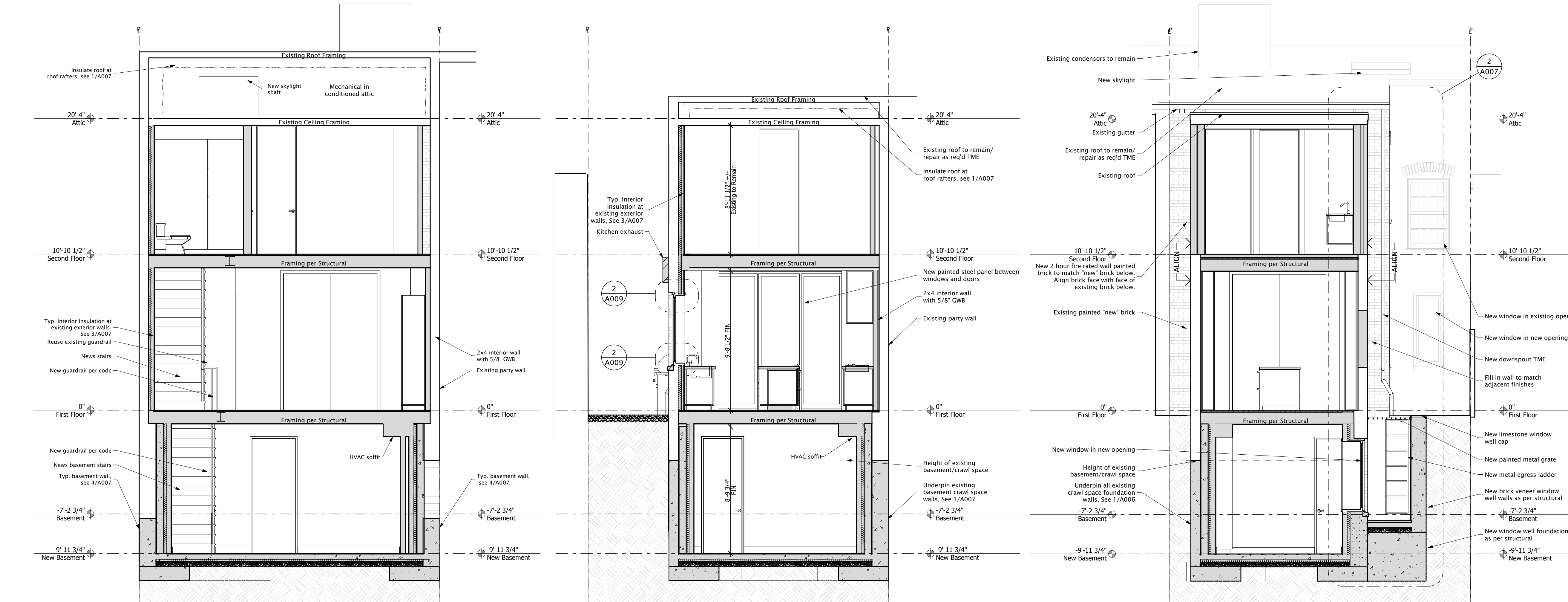
A004

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Existing and New
Elevations

A005

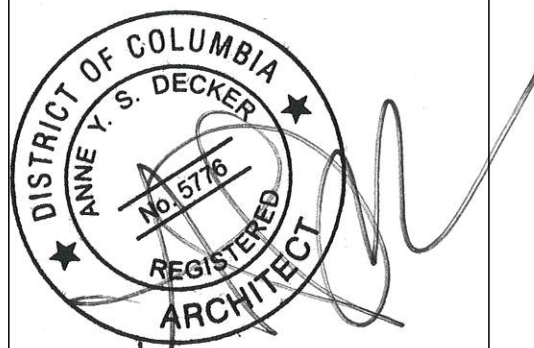




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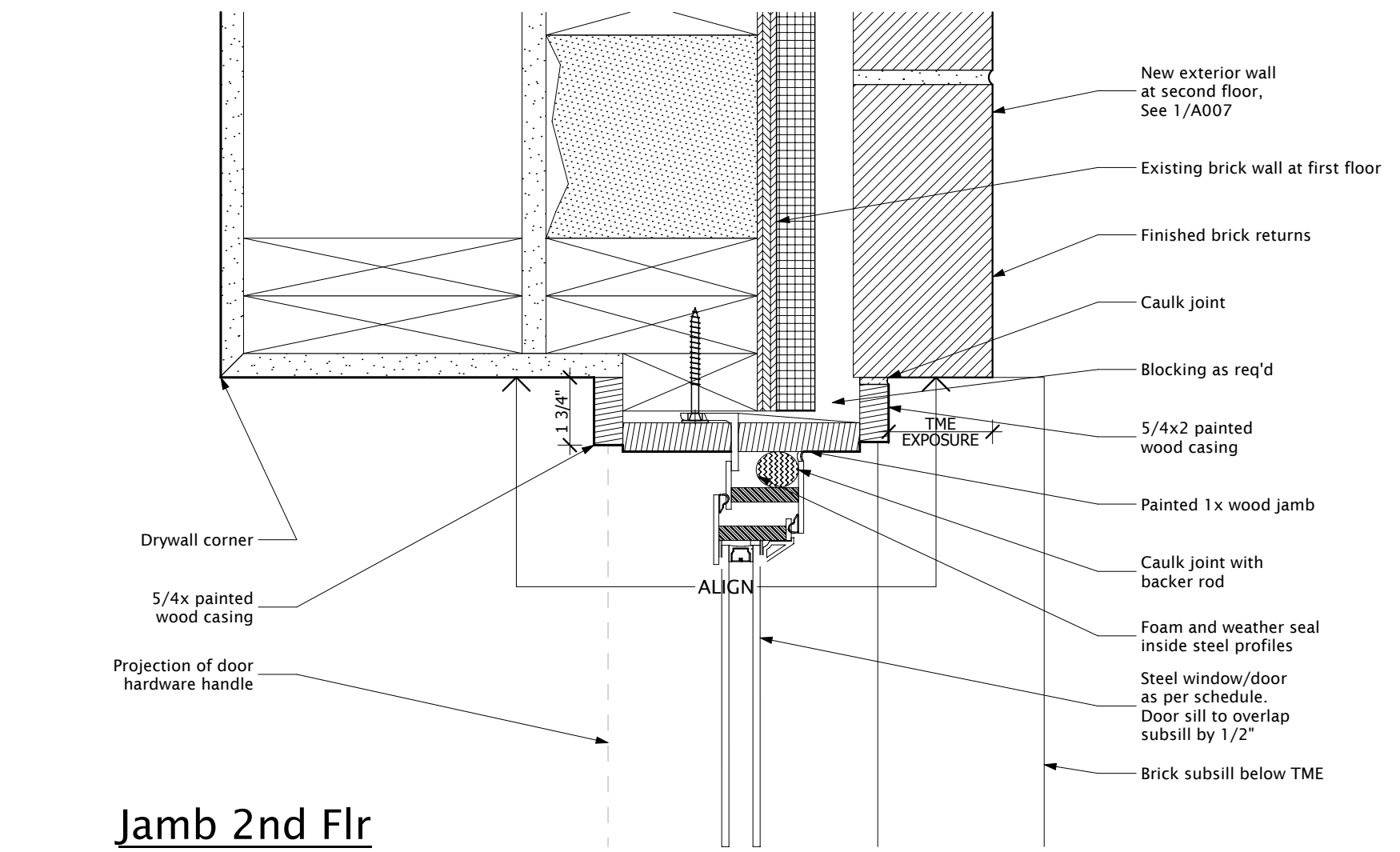
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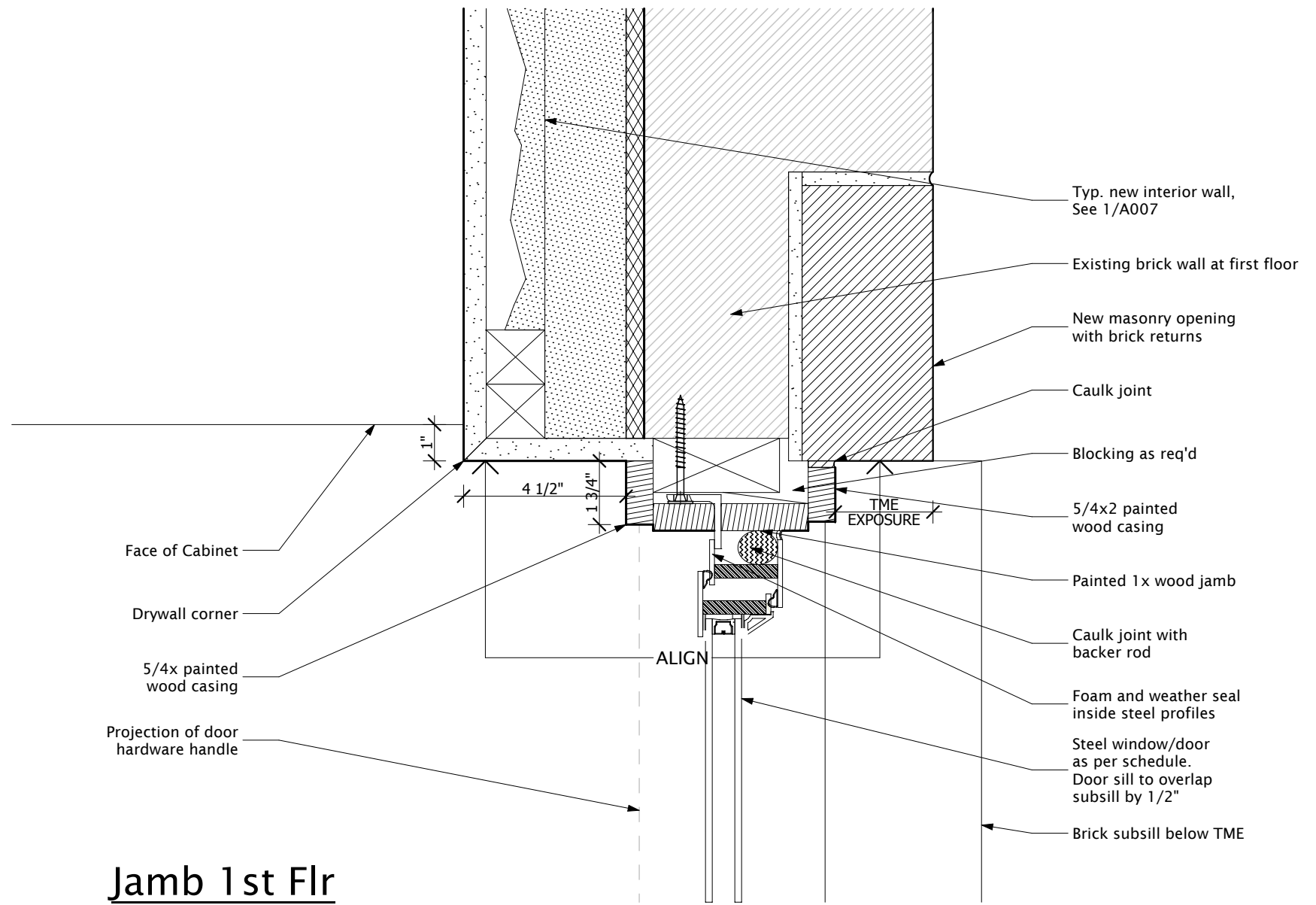
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Building Sections

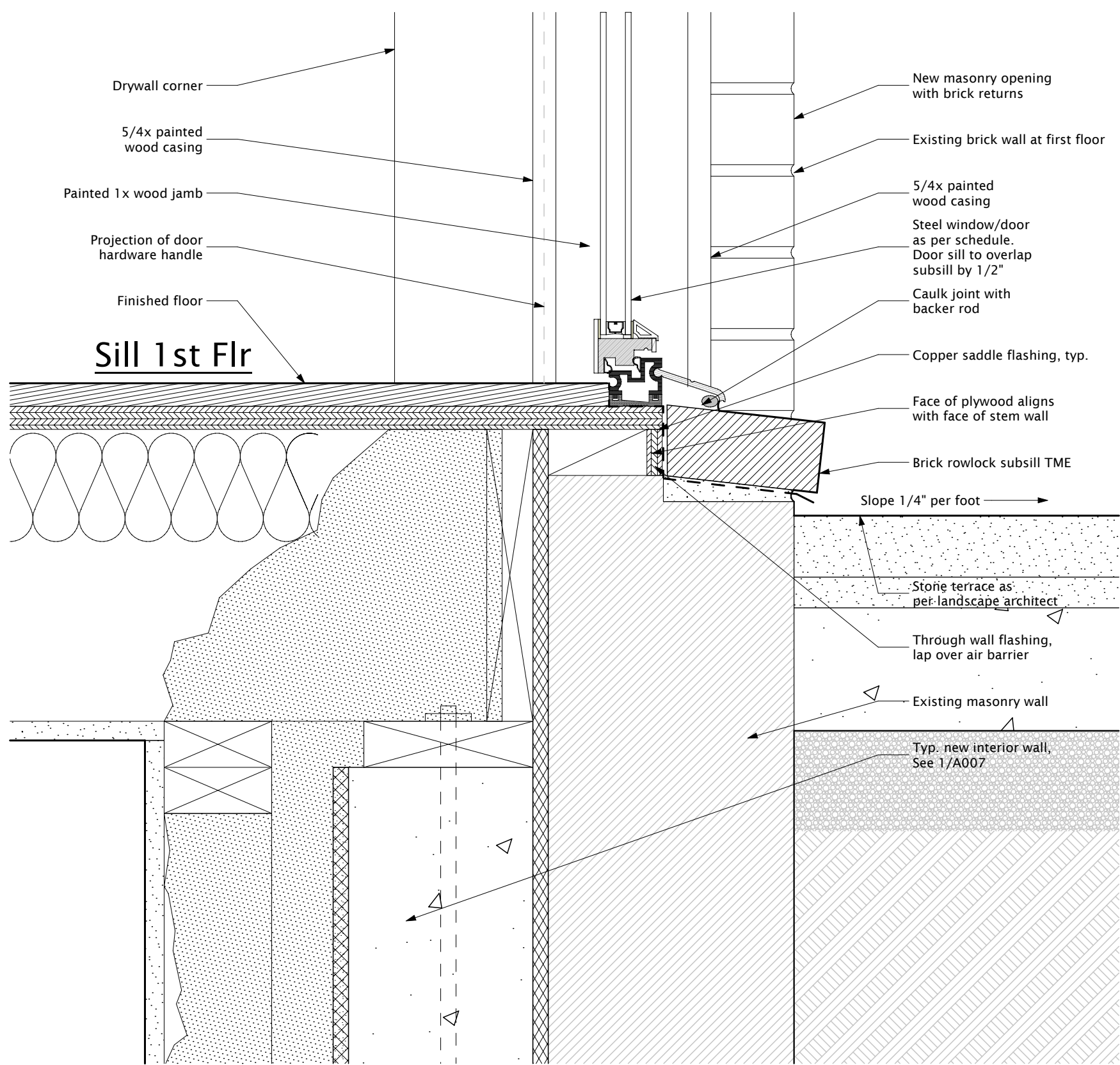
A006



Jamb 2nd Flr

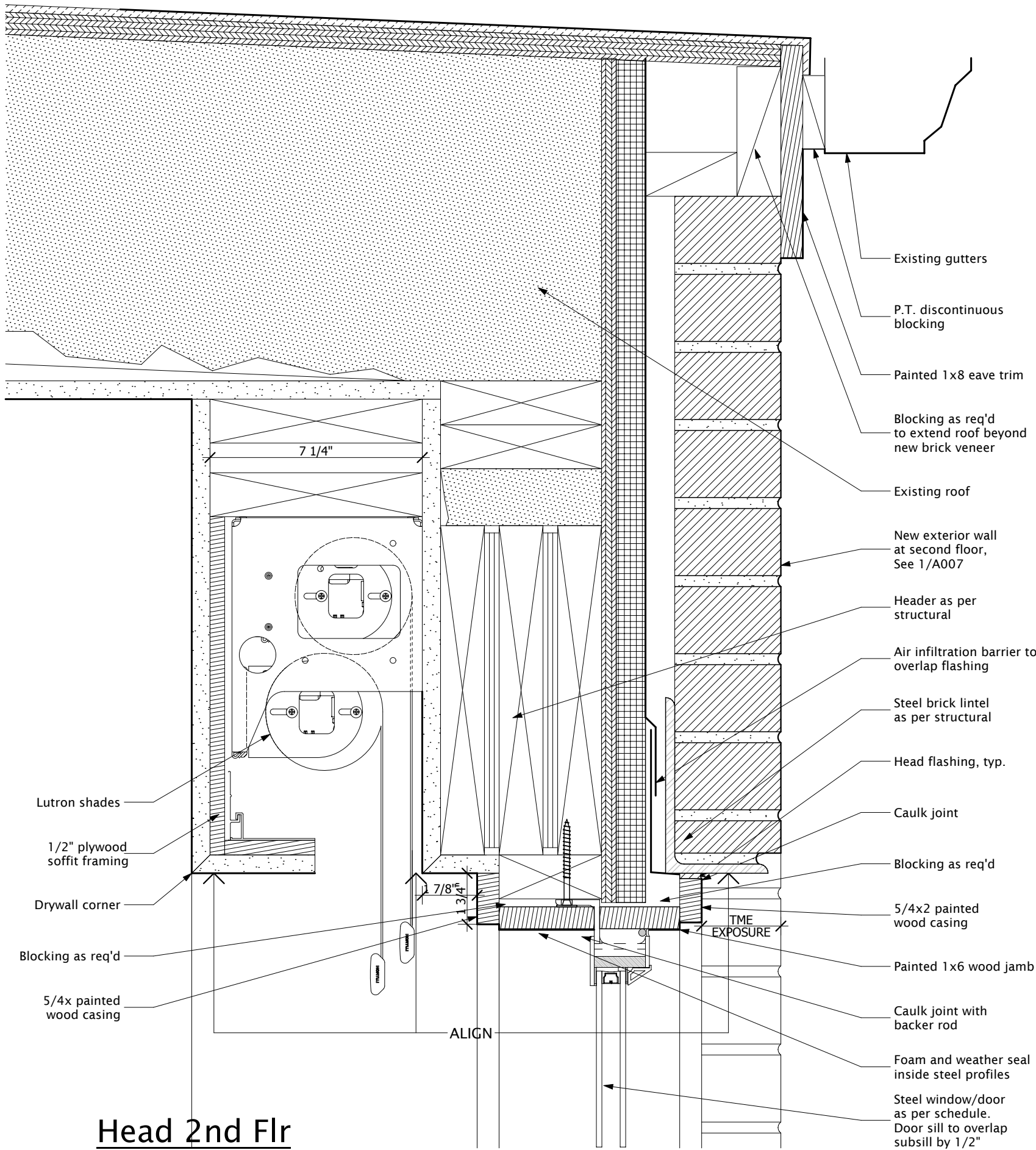


Jamb 1st Flr

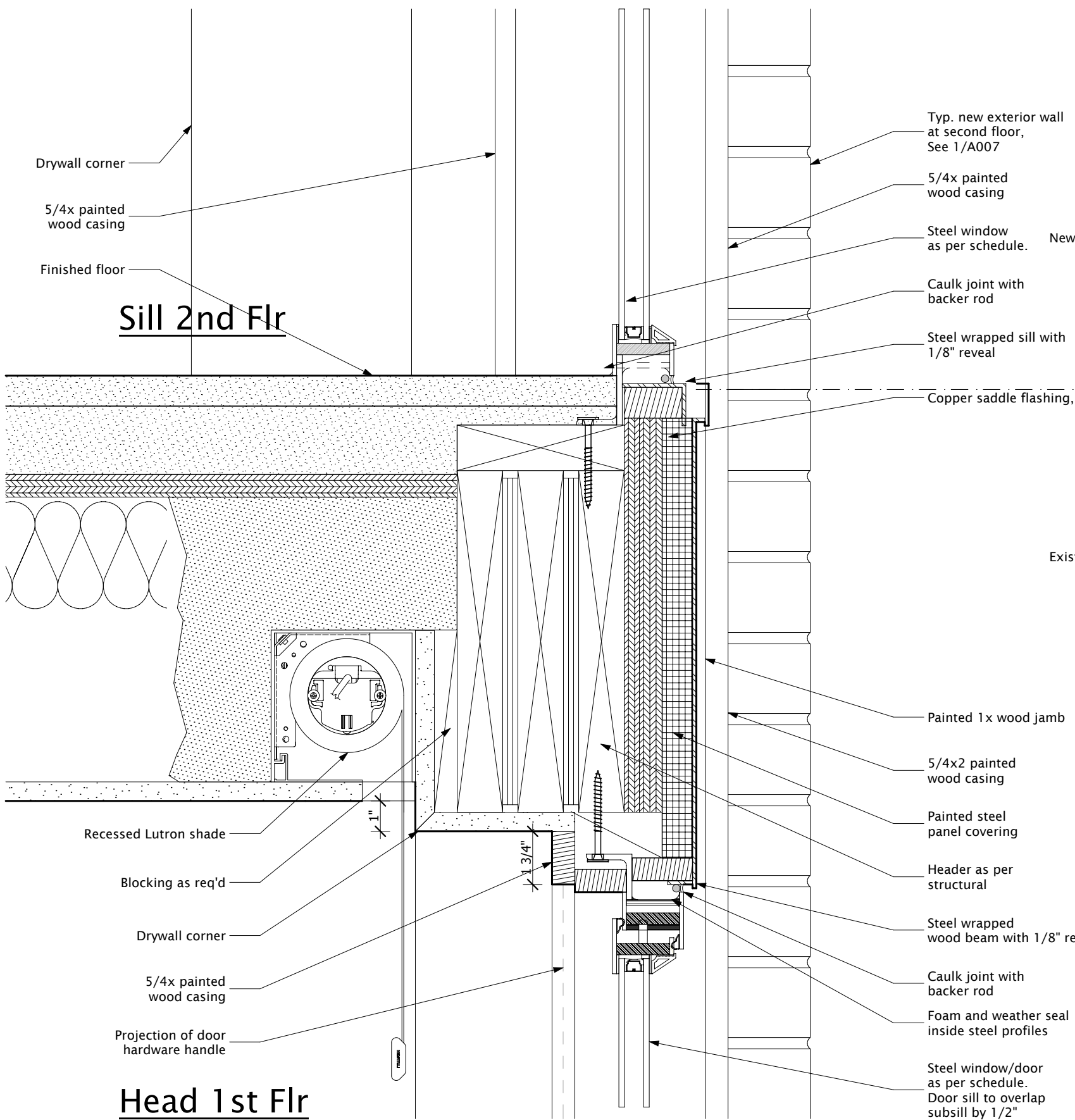


Sill 1st Flr

1 Steel Head Jamb & Sill Details - Addition
3" = 1'-0"

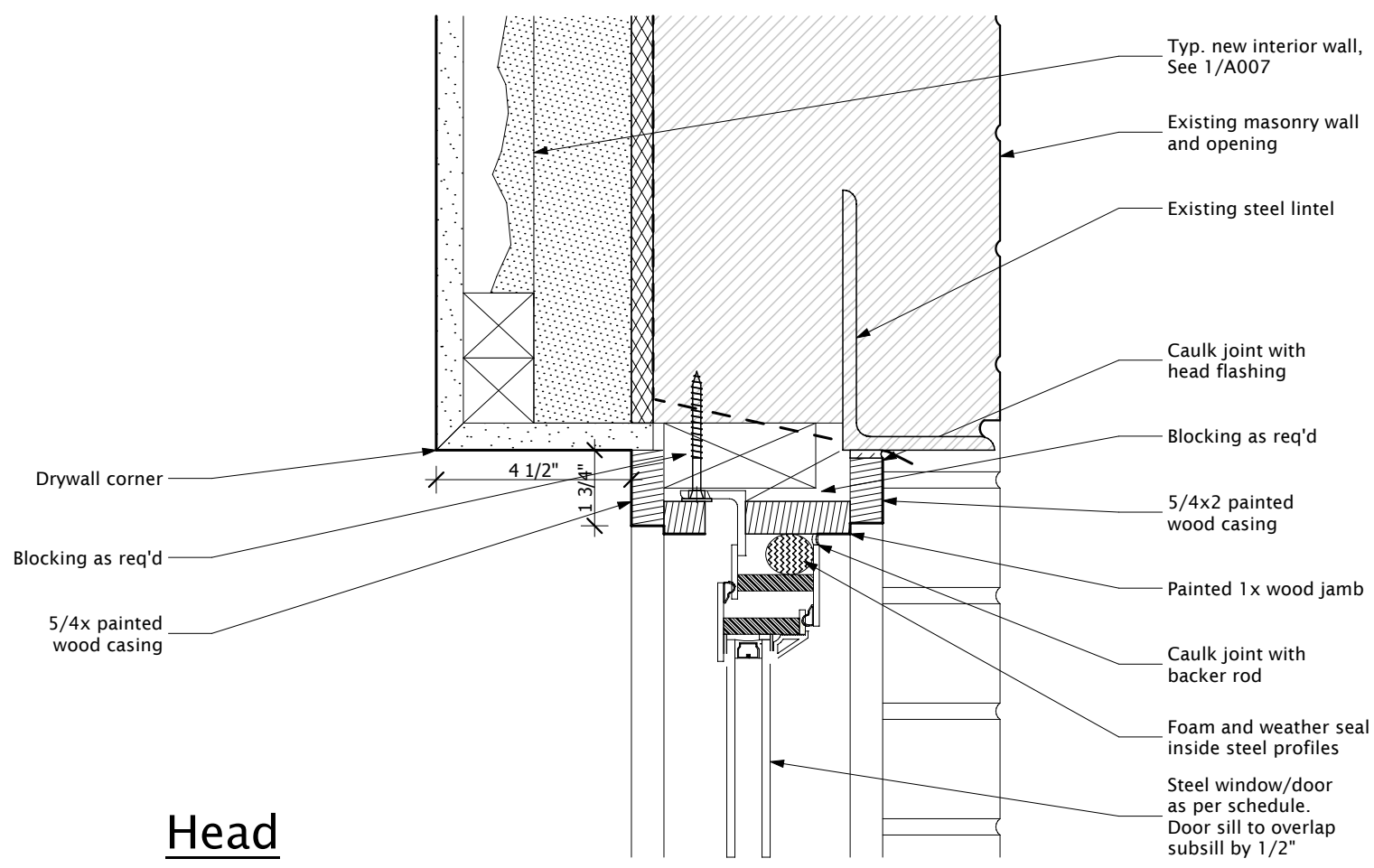


Head 2nd Flr

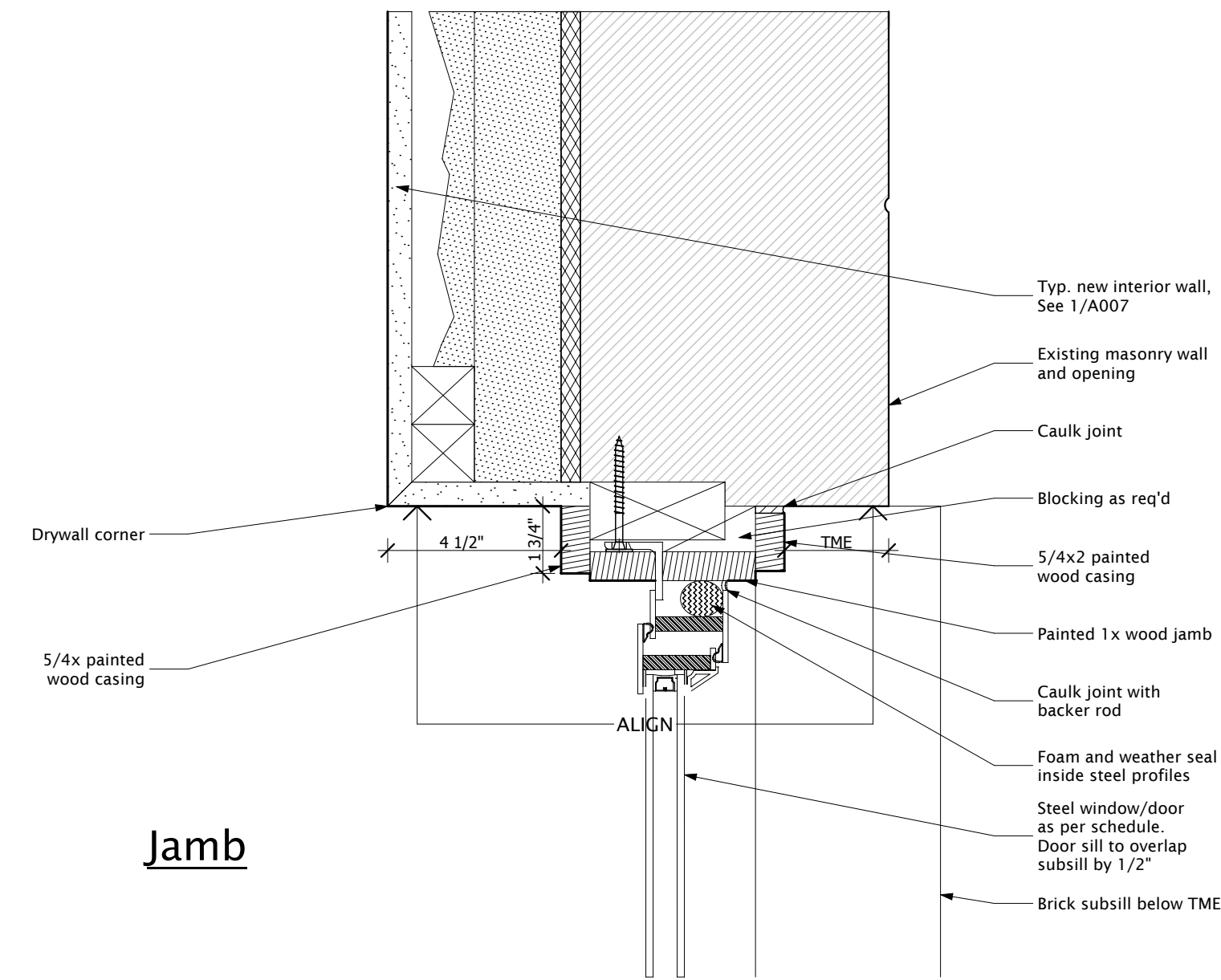


Sill 2nd Flr

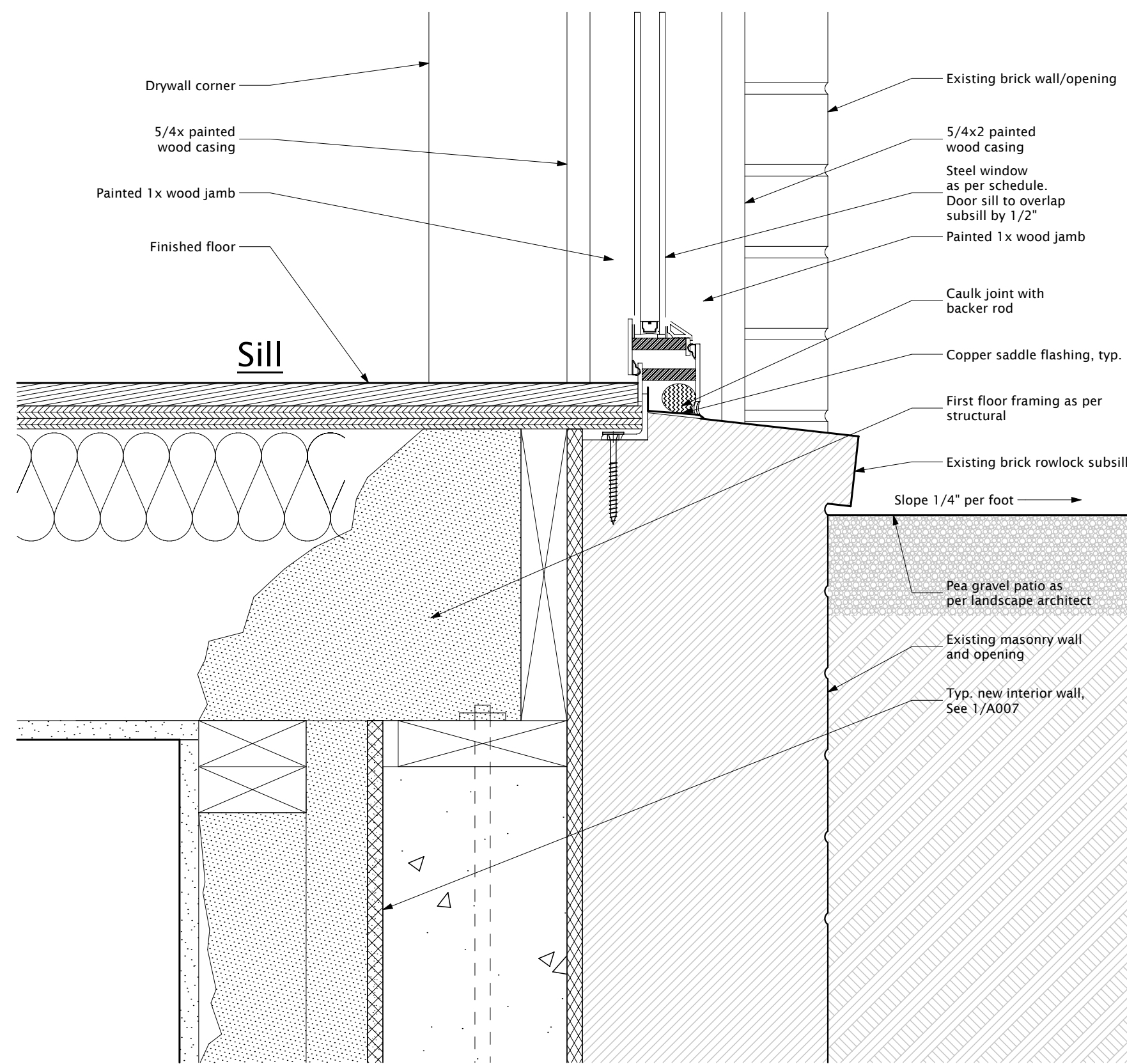
2 Steel Head Jamb & Sill Details - Addition
3" = 1'-0"



Head



Jamb



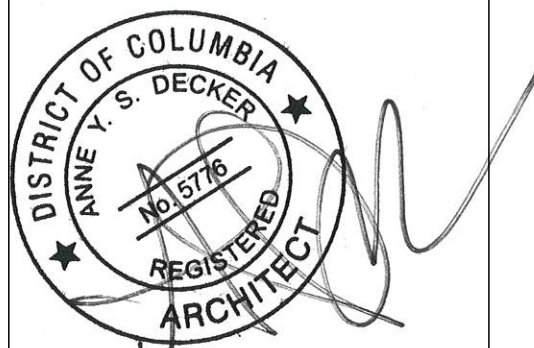
Sill

3 Steel Head Jamb & Sill Details - Dining Room
3" = 1'-0"

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Steel Door &
Window Details

A008

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Wood Window
Details

A009

Head

Head

Head

Jamb

Jamb

Jamb

Sill

Sill

Sill

1 Head Jamb & Sill Details - Basement
3" = 1'-0"

2 Head Jamb & Sill Details - First Floor
3" = 1'-0"

3 Head Jamb & Sill Details - Second Floor
3" = 1'-0"

WINDOW & EXTERIOR DOOR SCHEDULE

Macklin Residence 22-Jun-22

- Notes:
1. Door sizes listed are leaf sizes.
 2. Lower Window sizes listed are frame dimensions.
 3. Door hinges to be Classic Brass Architectural Grade Standard with Buton Finial.
 4. All operable windows to have up/down systems with high transparency screening.

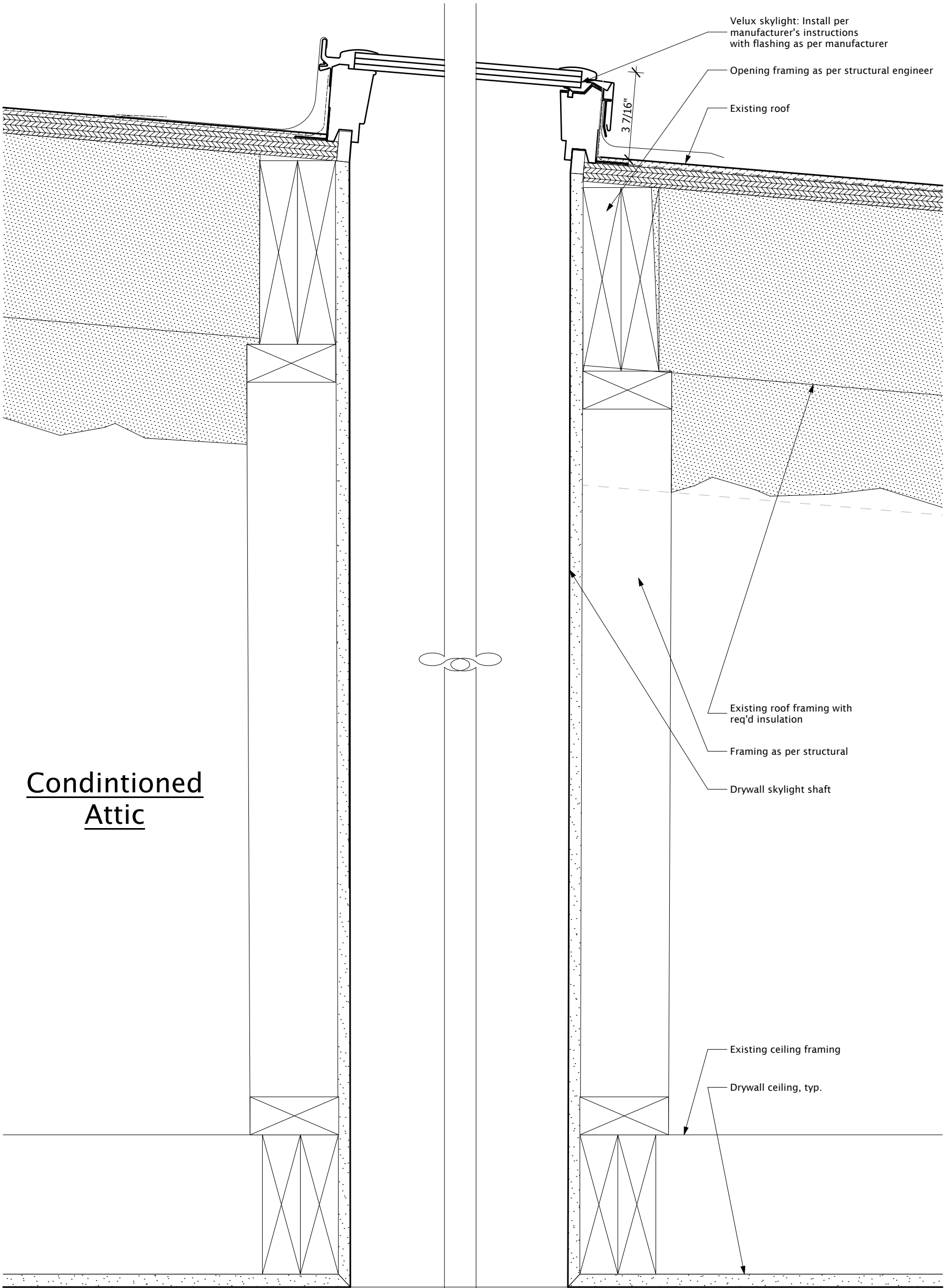
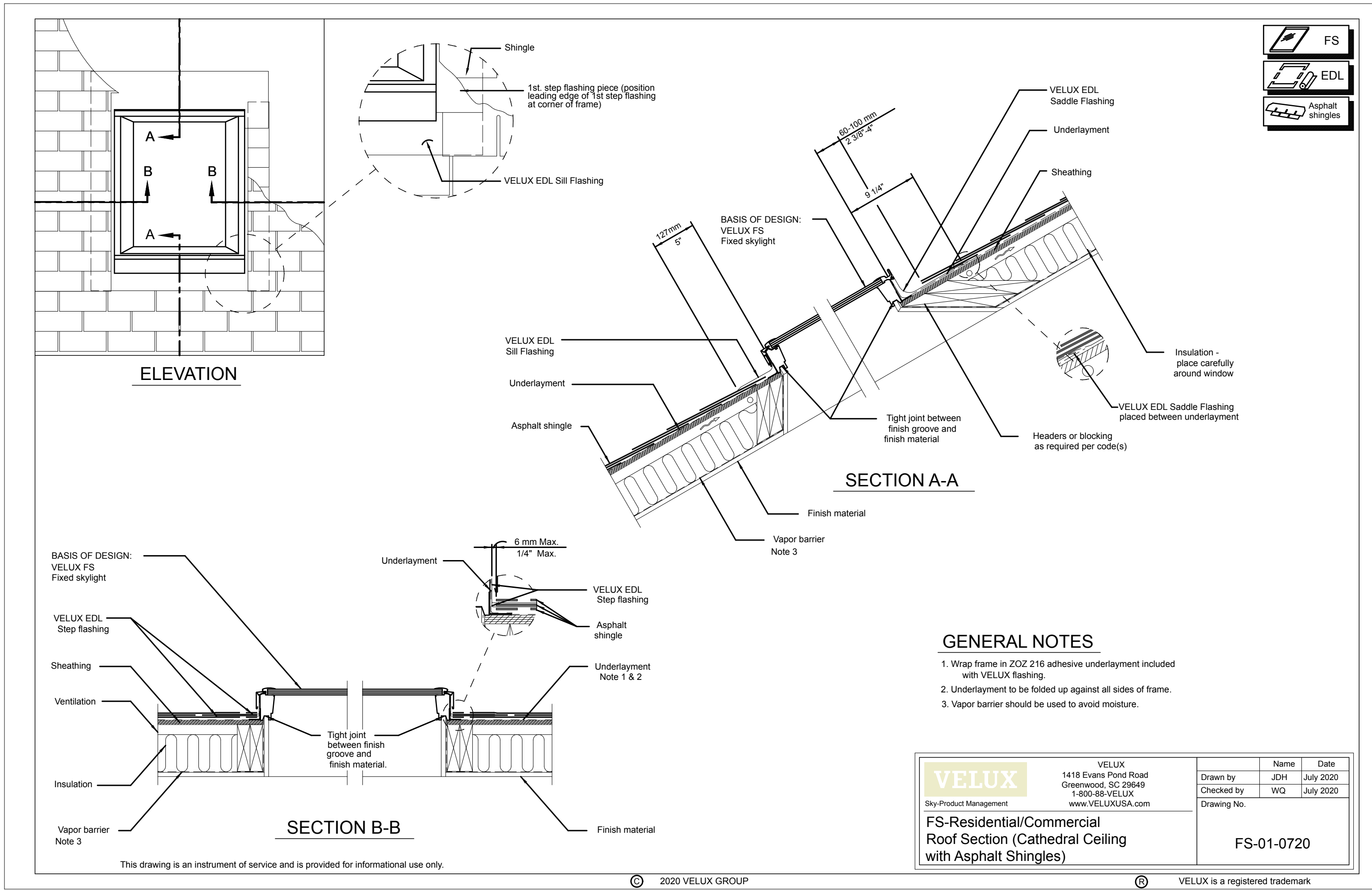
	Qty	Label	Type	Mr.	Blng	Lin Cnt	TG	Width	Height	Unit F	Mult	Location	Hardware	Hardware Function	Hardware Finish	Note
Basement	1	B01	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Rc Room	TBD	MFG	TBD	Repair window as required.
	1	B02	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Rc Room	TBD	MFG	TBD	Repair window as required.
	1	B03	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Rc Room	TBD	MFG	TBD	Repair window as required.
	1	B04	Push Out Wood Casement Window	Leaven	L	1WH	X	2'-11"	5'-0"	Custom	N/A	Bedroom 2	TBD	Push Out	TBD	EGRESS
First Floor	3	I01	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Living Room	TBD	Double Hung	TBD	
	1	I02	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Living Room	TBD	Double Hung	TBD	
	1	I03	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Living Room	TBD	Double Hung	TBD	
	1	I04	Existing Door	N/A	L	ETR		ETR	ETR	N/A	N/A	Living Room	TBD	Keyed Entry	TBD	
	1	I05	Push Out Wood Casement Window	Leaven	R	1WH	X	ETR	5'-0"	Custom	N/A	Powder Room	TBD	Push Out	TBD	
	1	I06	Steel Fixed Window	Leaven	N/A	1WH	X	ETR	ETR	Custom	N/A	Dining Room	N/A	N/A	N/A	
	1	I07	Push Out Wood Casement Window	Leaven	R	1WH	X	ETR	5'-0"	Custom	N/A	Kitchen	TBD	Push Out	TBD	
	1	I08	Steel French Door with Sidelites	Portella	R	1WH	X	2'-10"	9'-6"	Custom	Direct	Kitchen	TBD	Keyed Entry	TBD	with 2'-10" sidelites each side. Bronze interlocking sill.
	1	I09	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Bedroom 1	TBD	Double Hung	TBD	
	1	I10	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Bedroom 1	TBD	Double Hung	TBD	
Second Floor	1	I201	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Bath 1	TBD	Double Hung	TBD	
	1	I202	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Bath 1	TBD	Double Hung	TBD	
	1	I203	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Bath 1	TBD	Double Hung	TBD	
	1	I204	Double Hung Wood Window	Leaven	N/A	TME	X	TME	TME	Custom	N/A	Stair Hall	TBD	Double Hung	TBD	Fix bottom sash. Mullions to be patty glazed profile with black spacer bars in between glass panes.
	1	I205	Double Hung Wood Window	Leaven	N/A	TME		TME	TME	Custom	N/A	Primary Bed	TBD	Double Hung	TBD	Mullions to be patty glazed profile with black spacer bars in between glass panes.
	1	I206	Double Hung Wood Window	Leaven	N/A	TME/adjust		TME	TME	Custom	N/A	Primary Bed	TBD	Double Hung	TBD	EGRESS. Match adjacent existing window in size and line pattern. Mullions to be patty glazed profile with black spacer bars in between glass panes.
	1	I207	Steel Fixed Window	Portella	N/A	1WH	X	2'-10"	7'-0"	Custom	Direct	Primary Bath	N/A	N/A	N/A	with 2'-10" sidelites each side. Bronze interlocking sill.
	1	I208	Clad Skylight	Velux	N/A	1WH	X	4'-1 1/2"	6'-3 1/2"	FCM4672	N/A	Stair Hall	N/A	N/A	N/A	Clad color to be similar to roof color.
Garage	1	G01	Existing Door	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Garage	TBD	Keyed Entry	TBD	Repair Door as required.
	1	G02	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Garage	TBD	MFG	TBD	Repair window as required.
	1	G03	Existing Window	N/A	N/A	ETR		ETR	ETR	N/A	N/A	Garage	TBD	MFG	TBD	Repair window as required.
	1	G04	Existing Garage Door	N/A	N/A	N/A		ETR	ETR	N/A	N/A	Garage	ETR	ETR	ETR	

INTERIOR DOOR SCHEDULE

Macklin Residence 18-May-22

- Notes:
1. On all double doors, the individual leaf size is shown.
 3. All pocket doors to be installed in 2x6 walls unless noted otherwise.
 4. All pocket doors to be hung from Johnson 2000 series Pocket Door Frame Hardware.
 5. All door hinges to be Classic Brass Architectural Grade Standard with Buton Finial. Match knob finish.
 - 6.

LVL	DOOR NO.	ROOM NAME & NO.	OPERATION	STYLE	MATERIAL/ FINISH	GLASS	DOOR SIZE			HARDWARE						NOTES
							WIDTH	HEIGHT	THICK	MANUF.	THRESHOLD	LATCHSET	HARDWARE SET		HOWE FINISH	
Basement	B05	Rc Room	Swinging	Flush	Solid MDF, Painted	N/A	3'-0"	8'-0"	1-3/4"	Trussite or approved equal	N/A	Passage	TBD		TBD	
	B06	Rc Room	Swinging	Flush	Solid MDF, Painted	N/A	(2) 1'-9"	8'-0"	1/2"	Trussite or approved equal	N/A	Dummy	TBD		TBD	
	B07	NOT USED														
	B08	Rc Room	Swinging	Job	Solid MDF, Painted	N/A	2'-6"	5'-6"	1-3/4"	Custom Job	N/A	Dummy	TBD		TBD	
	B09	Hall	Casual Opening	N/A	N/A	N/A	3'-0"	8'-0"	N/A	N/A	N/A	N/A	N/A		TBD	
	B10	Mechanical Room	Swinging	Flush	Solid MDF, Painted	N/A	2'-8"	8'-0"	1-3/4"	Trussite or approved equal	Hardwood	Passage	TBD		TBD	
	B11	Laundry	Swinging	Flush	Solid MDF, Painted	N/A	2'-8"	8'-0"	1-3/4"	Trussite or approved equal	Hardwood	Passage	TBD		TBD	
	B12	Bath 2	Swinging	Flush	Solid MDF, Painted	N/A	2'-4"	8'-0"	1-3/4"	Trussite or approved equal	Hardwood	Privacy	TBD		TBD	
	B13	Bath 2 Shower	Swinging	Glass, frameless	Starfire glass	Tempered	2'-6"	7'-8"	1/2"	Custom	Stone Slab	Shower	TBD		TBD	With fixed side panel.
	B14	Bedroom 2	Swinging	Flush	Solid MDF, Painted	N/A	2'-8"	8'-0"	1-3/4"	Trussite or approved equal	N/A	Privacy	TBD		TBD	
First Floor	I09	Kitchen	Pocket	Flush	Solid MDF, Painted	N/A	6'-6"	9'-6"	1-3/4"	Trussite or approved equal	N/A	Pocket Passage	TBD		TBD	
	I10	Powder Room	Swinging	Flush	Solid MDF, Painted	N/A	2'-6"	9'-0"	1-3/4"	Trussite or approved equal	N/A	Privacy	TBD		TBD	
Second Floor	I209	Primary Shower	Swinging	Glass, frameless	Starfire glass	Tempered	2'-6"	8'-8"	1/2"	Custom	Stone Slab	Shower	TBD		TBD	with fixed side panels.
	I210	Primary WC	Pocket	Flush	Solid MDF, Painted	N/A	2'-2"	8'-8"	1-3/4"	Trussite or approved equal	N/A	Pocket Privacy	TBD		TBD	
	I211	Primary Bath	Pocket	Flush	Solid MDF, Painted	N/A	2'-8"	8'-8"	1-3/4"	Trussite or approved equal	Hardwood	Pocket Privacy	TBD		TBD	
	I212	Primary Closet	Pocket	Flush	Solid MDF, Painted	N/A	2'-8"	8'-10 1/2"	1-3/4"	Trussite or approved equal	N/A	Pocket Passage	TBD		TBD	
	I213	Primary Bedroom	Swinging	Flush	Solid MDF, Painted	N/A	2'-8"	8'-10 1/2"	1-3/4"	Trussite or approved equal	N/A	Privacy	TBD		TBD	
	I214	Bedroom 1	Swinging	Flush	Solid MDF, Painted	N/A	2'-8"	8'-10 1/2"	1-3/4"	Trussite or approved equal	N/A	Privacy	TBD		TBD	
	I215	Bedroom 1	Swinging	Flush	Solid MDF, Painted	N/A	2'-8"	8'-10 1/2"	1-3/4"	Trussite or approved equal	N/A	Passage	TBD		TBD	
	I216	Bath 1	Swinging	Flush	Solid MDF, Painted	N/A	2'-8"	8'-10 1/2"	1-3/4"	Trussite or approved equal	Hardwood	Privacy	TBD		TBD	
	I217	Bath 1 Shower	Swinging	Glass, frameless	Starfire glass	Tempered	2'-6"	8'-7"	1/2"	Custom	Stone Slab	Shower	TBD		TBD	with fixed side panel.



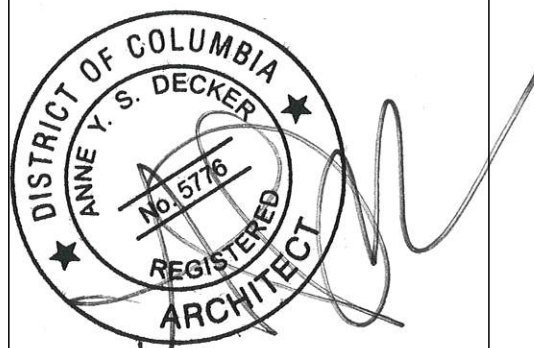
1 Wood Head Jamb & Sill Details - Exist. Wall
3" = 1'-0"

DCRA Approval Stamps

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Permit Set

16 June 2022		
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Skylight Details/
Door & Wind.
Schedules

A010



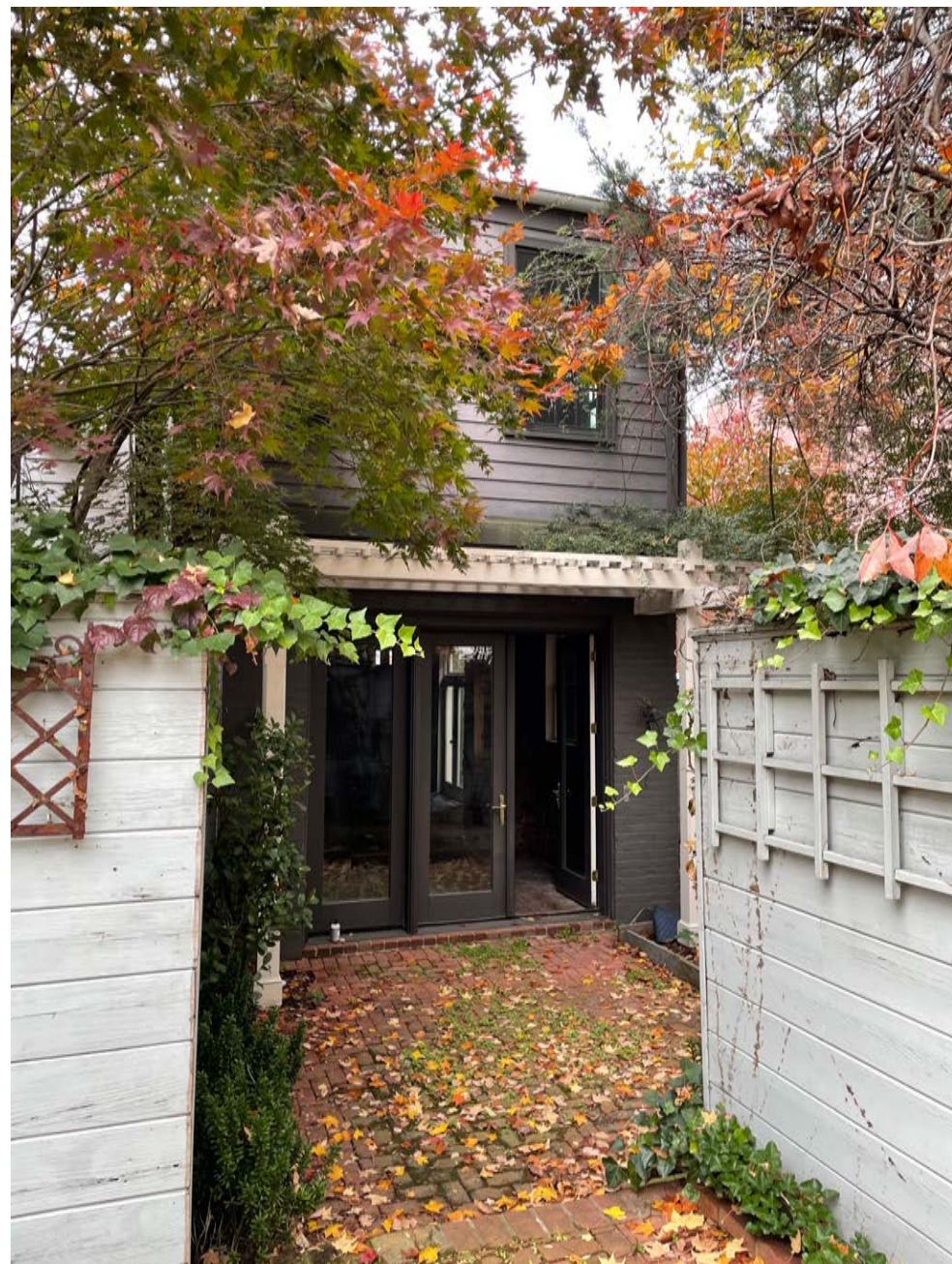
House front views with neighboring houses



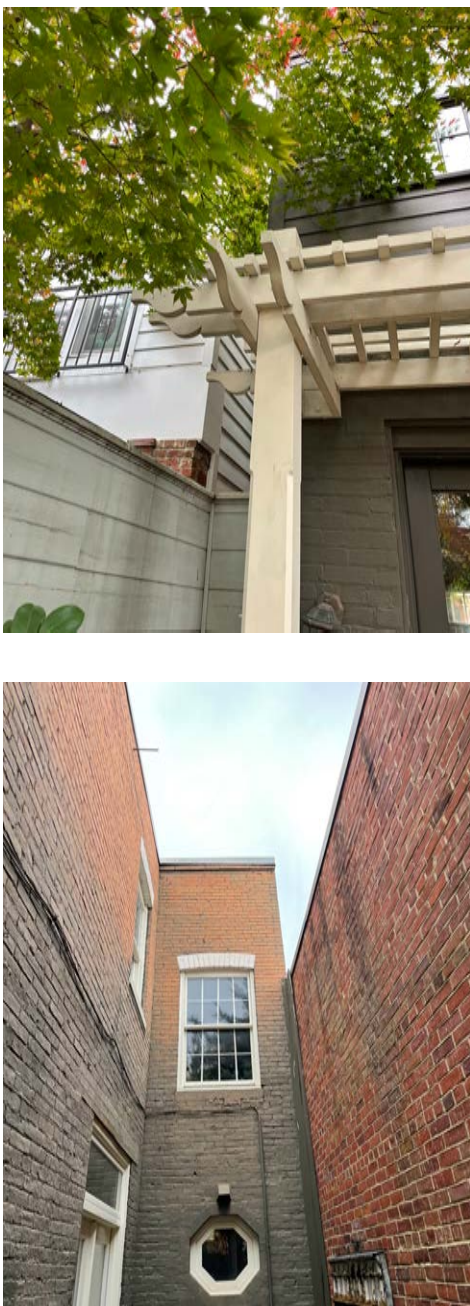
Existing Front Elevation



Existing front windows to remain - Four pane with flat bar muntins.



Existing Rear Elevation



Detail Rear Images



Existing Rear Windows - Simulated divided lite without muntins on exterior with snap in grilles on interior.



Alley Side Garage Elevation



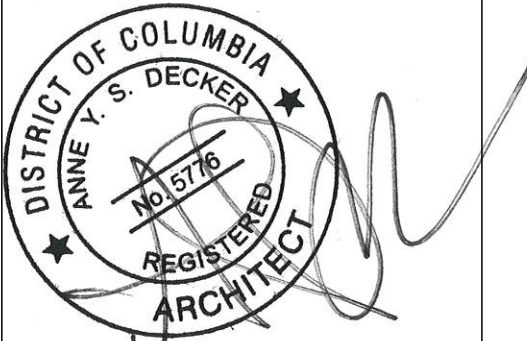
Rear Yard Side Garage Elevation

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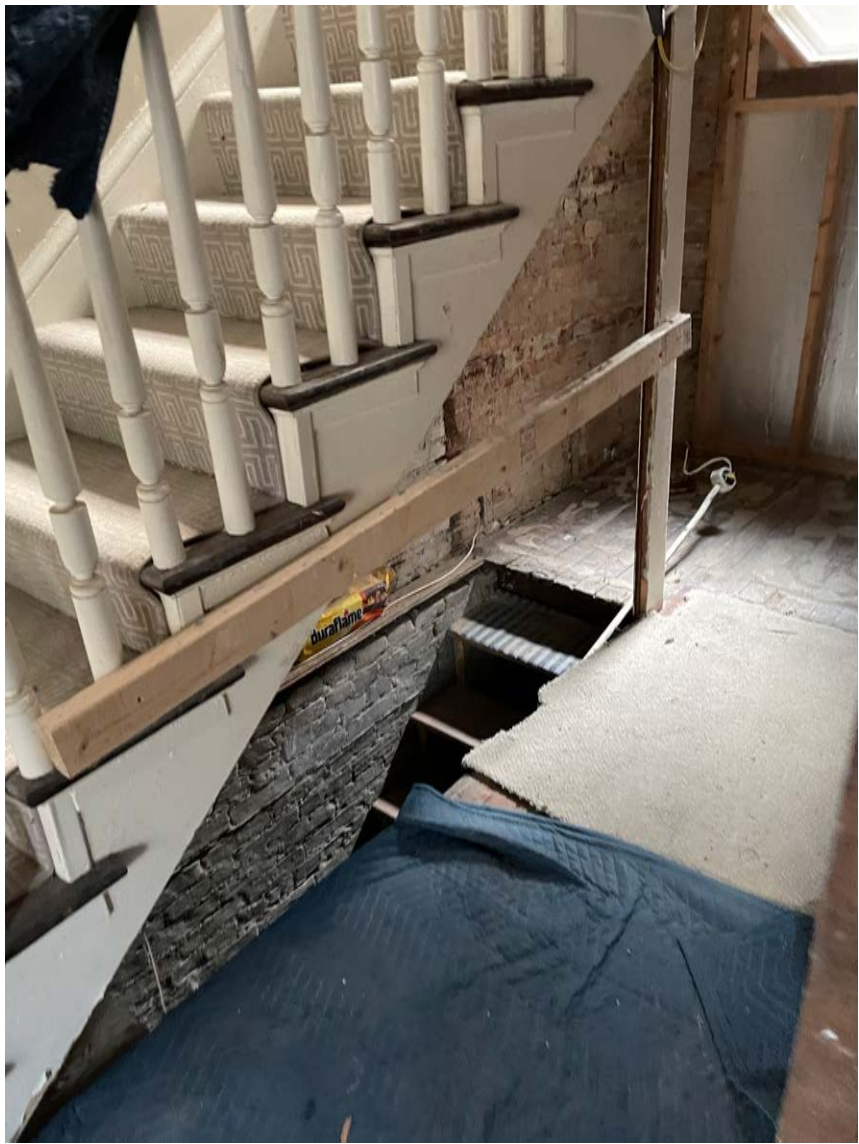
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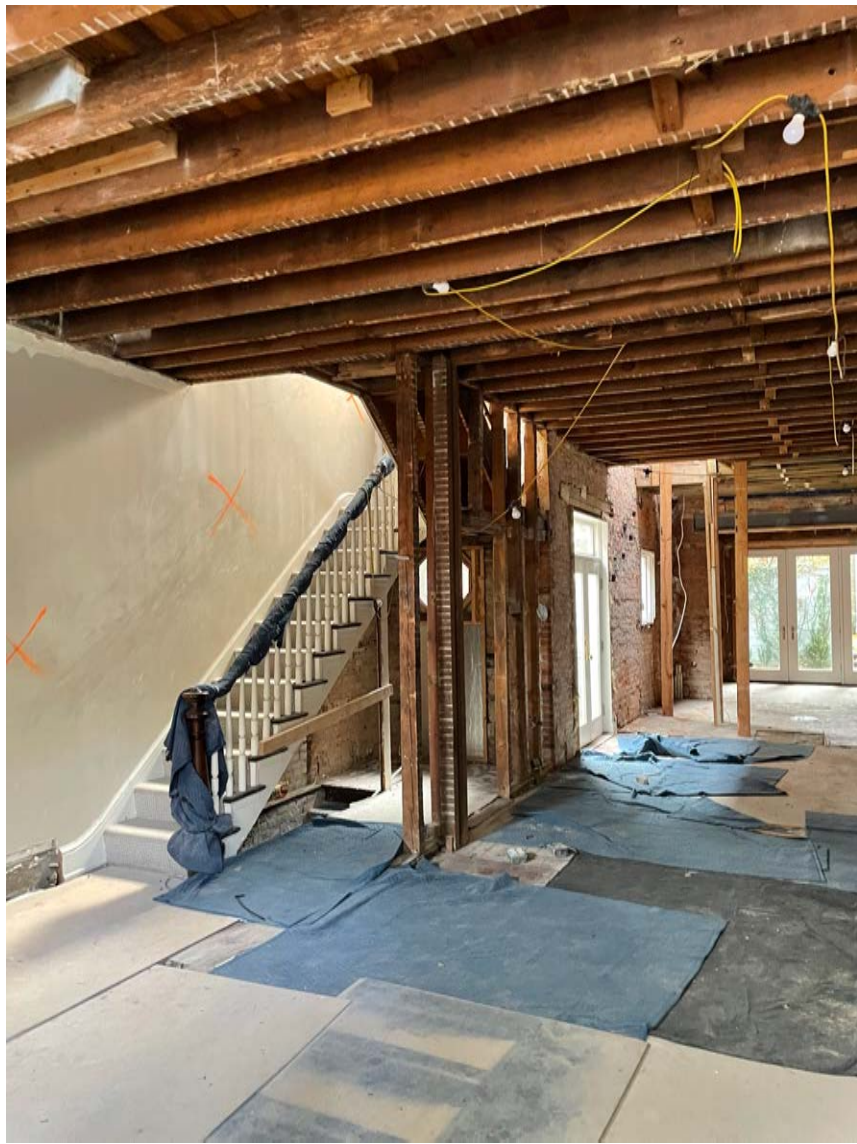
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Existing Exterior
Photographs

A011



Existing Stairs - width and guardrail not to code.



Existing Stair / First Floor



Existing Second Floor



Existing Stair /Second Floor



Existing Basement at Front Bay Showing Blocked Up Chute



Existing Front Bay Showing No Indication of a Chute



Existing First Floor Looking Towards Rear



Existing First Floor Looking Towards Front



Existing First Floor Looking Towards Rear



Existing First Floor Looking Towards Rear



Existing Basement Stair - not to code and not required head room clearance.



Existing First Floor Looking Up Towards Roof Through Second Floor



Existing First Floor Looking Towards Front



Existing First Floor Looking Towards Front



Existing Basement

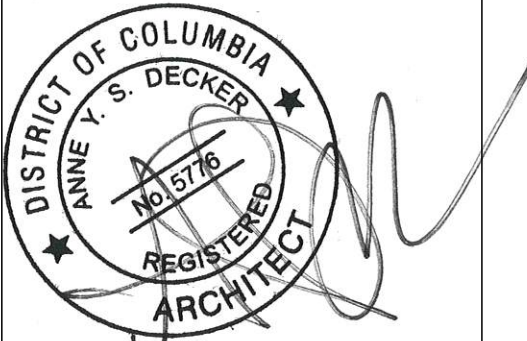


Existing Basement Stair

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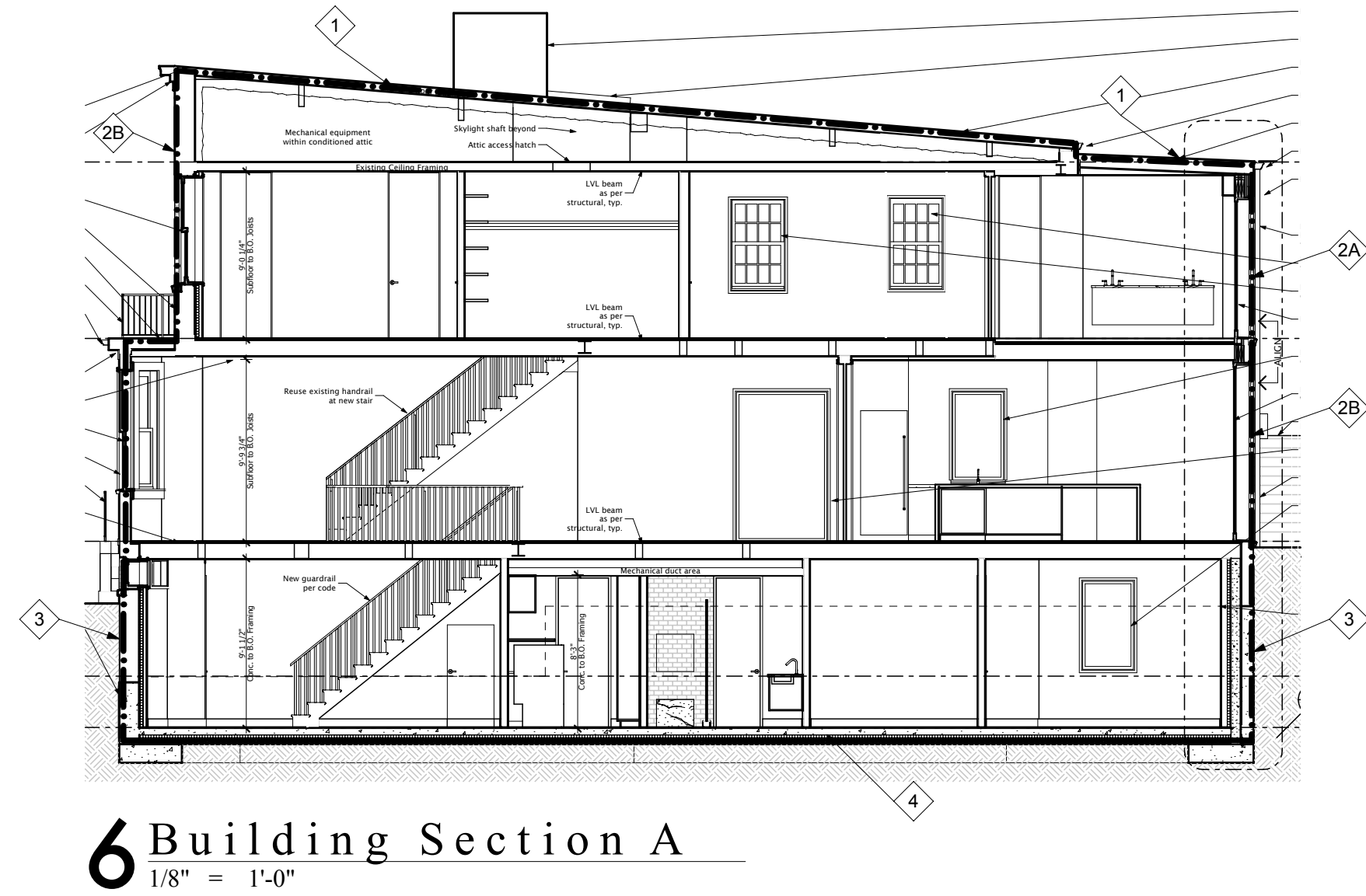
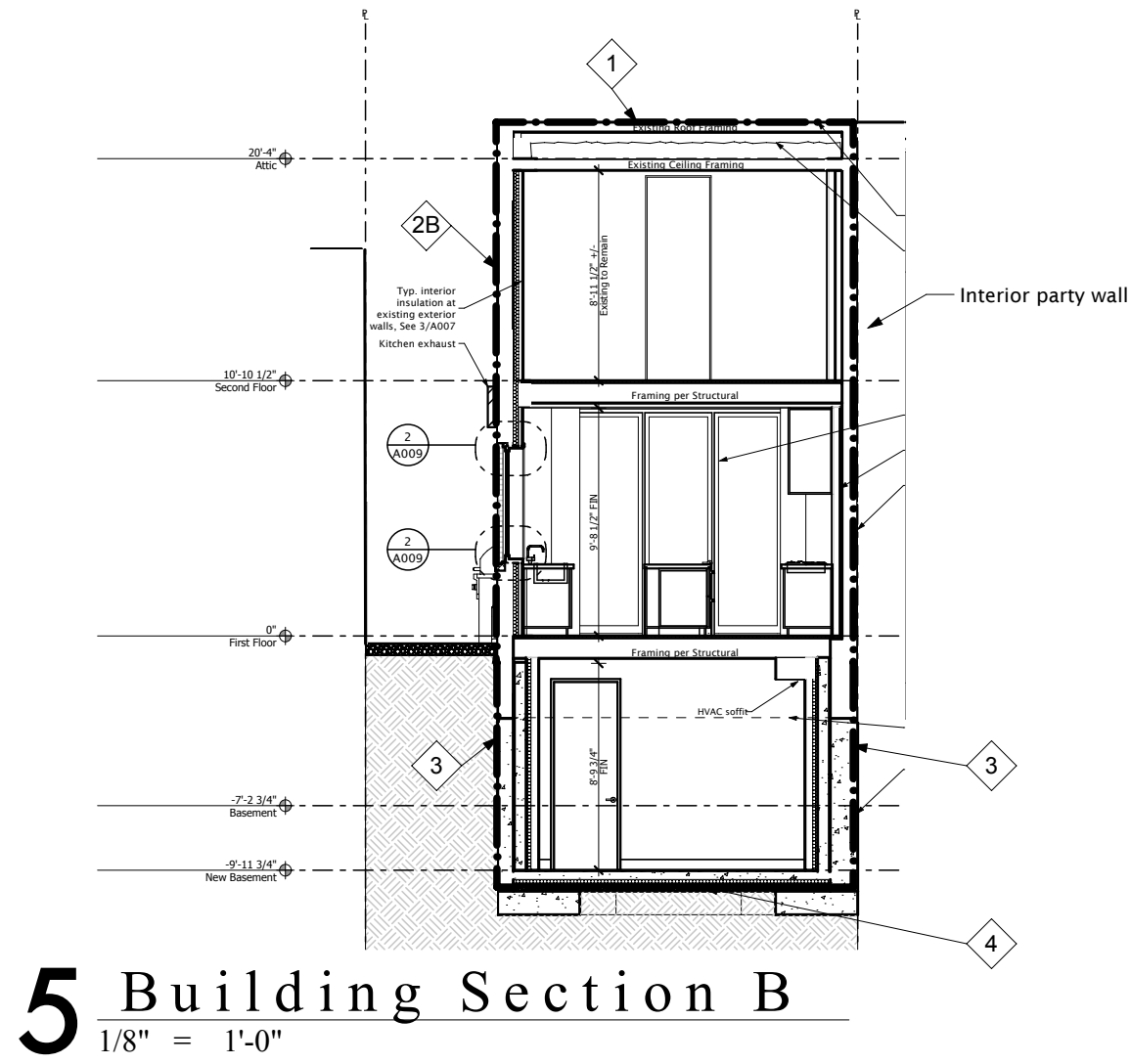
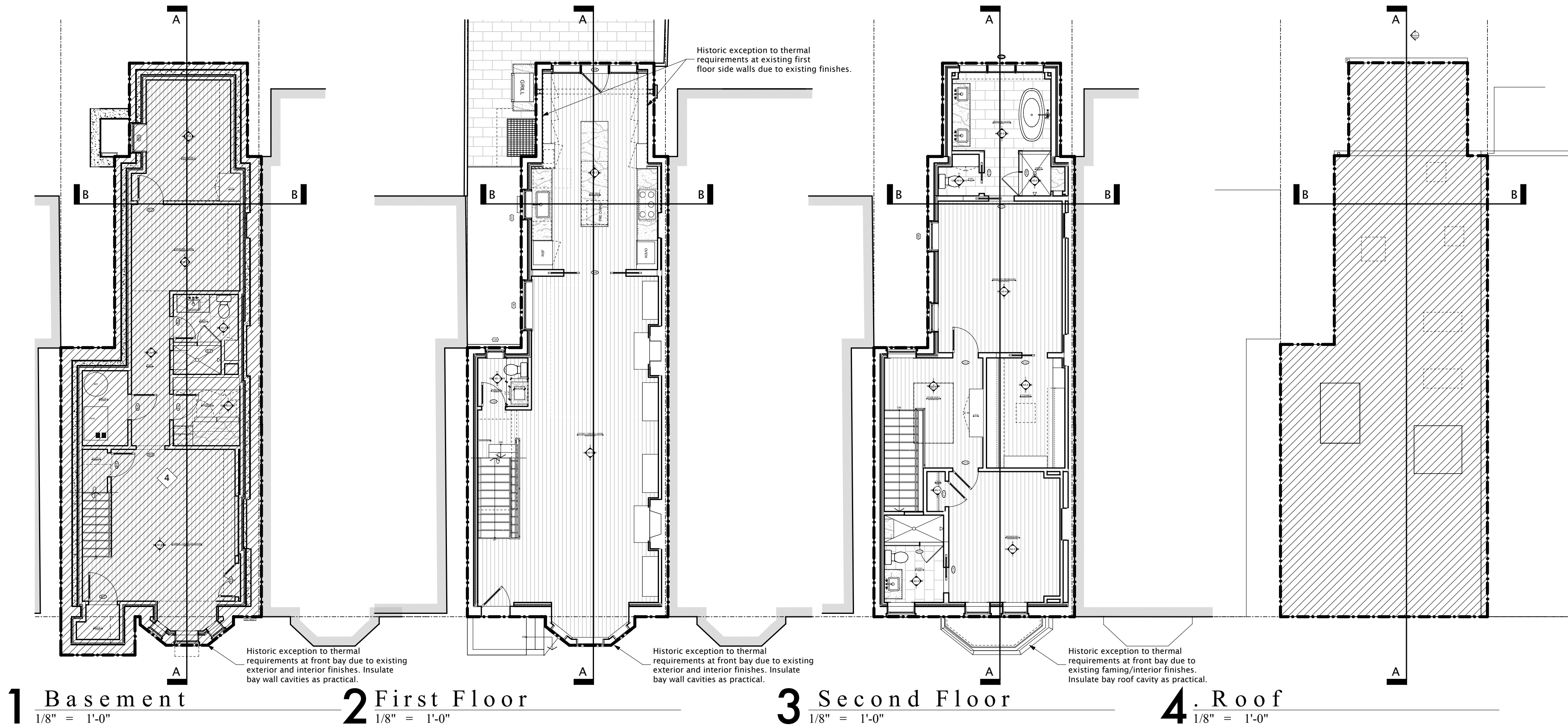
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Existing Interior
Photographs

A012



ENERGY INFORMATION

- GENERAL NOTES:
1. REFER TO TABLE 1 THIS SHEET AND WALL SECTIONS FOR R-VALUES AND U-FACTORS.
 2. REFER TO PLANS AND SECTIONS FOR INSULATION DETAILS.
 3. NEW WALL AND CEILING INSULATION TO BE INSTALLED AT ALL EXTERIOR WALLS AND ROOF.
 4. FLOOR INSULATION TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND SUBSTANTIAL CONTACT WITH UNDERSIDE OF FLOOR.
 5. WALLS AND CEILING INSULATION TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS. BLOWN INSULATION MARKED EVERY 300 FEET.
 6. BLOWER DOOR TEST @ 50 Pa LESS THAN OR EQUAL TO 5 AIR CHANGES PER HOUR. A WRITTEN REPORT OF THE RESULTS OF THE TEST SHALL BE SIGNED BY THE PARTY CONDUCTING THE TEST AND PROVIDED TO THE CODE OFFICIAL. TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH ASTM E 779 OR ASTM E 1827.

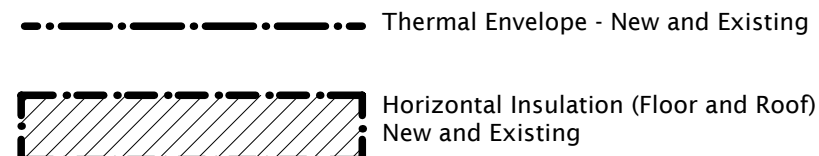


TABLE 1:
PROPOSED INSULATION R-VALUE AND
GLAZING U-FACTOR RATINGS FOR BUILDING ENVELOPE

MARK	ASSEMBLY	DESCRIPTION	PROPOSED R-VALUE	REQUIRED R-VALUE
1	Roofs / Ceilings	Existing 2x framing with closed cell spray foam insulation (10" thick)	R-49	R-49
2A	Walls: Addition on Second Floor	2x6 with R-19 open cell spray foam insulation (5-1/2" thick) + R-5 (1") rigid insulation board	R-19 cavity + R-5 continuous	R-19 cavity + R-5 continuous or R-13 cavity + R-10 continuous or R-15 continuous
2B	Walls: Existing Walls	R-15 (2") continuous closed cell spray foam insulation inside exist. masonry walls behind studs	R-15 continuous	R-19 cavity + R-5 continuous or R-13 cavity + R-10 continuous or R-15 continuous
	Mass wall	N/A	N/A	R-15 continuous on exterior or R-20 continuous on interior
3	Basement wall	R-10 (2" thick) closed cell spray foam continuous insulation behind 2X4 with R-13 closed cell spray foam insulation	R-13 cavity + R-10 continuous	R-19 cavity + R-5 continuous or R-13 cavity + R-10 continuous or R-15 continuous
	Floors over uncond./ext. space	N/A	N/A	R-25 + R-5 continuous
4	Slab perimeter & Depth	R-10 (2" thick) rigid insulation under perimeter for 2 foot depth	R-10 at perimeter at 2 feet depth	R-10 at perimeter at 2 feet depth
	Crawl space wall	N/A	N/A	R-19 cavity + R-5 continuous or R-13 cavity + R-10 continuous or R-15 continuous
	Duct Insulation	Closed cell spray foam insulation in roof (2" thick) and open cell spray foam insulation in walls (2" thick)	R-8	R-6, R-8 in Attics
	Pipe Insulation	N/A	R-3	R-3
	Attic Access Hatch	Attic access hatch is within insulated volume	N/A	R-49

U-FACTOR	ASSEMBLY	DESCRIPTION	PROPOSED U-FACTOR	REQUIRED U-FACTOR	PROPOSED SHGC FACTOR	PROPOSED SHHGC FACTOR	REQUIRED SHHGC FACTOR	PROPOSED AIR LEAKAGE	REQUIRED AIR LEAKAGE
	Glazing - Windows and Doors	Loewen	U - 0.32	U - 0.35	SHGC - 0.4	SHGC - 0.4	SHGC - 0.4	0.3 CFM/SF windows 0.5 CFM/SF doors	0.3 CFM/SF windows 0.5 CFM/SF doors
	Glazing - Windows and Doors	Portella	U - 0.32	U - 0.35	SHGC - 0.4	SHGC - 0.4	SHGC - 0.4	0.3 CFM/SF windows 0.5 CFM/SF doors	0.3 CFM/SF windows 0.5 CFM/SF doors
	Glazing - Skylight	Velux - type 04 glazing	U - 0.44	U - 0.55	SHGC - 0.26	SHGC - 0.3	SHGC - 0.3	N/A	N/A

Thermal Envelope Worksheet
1/4" = 1'-0"

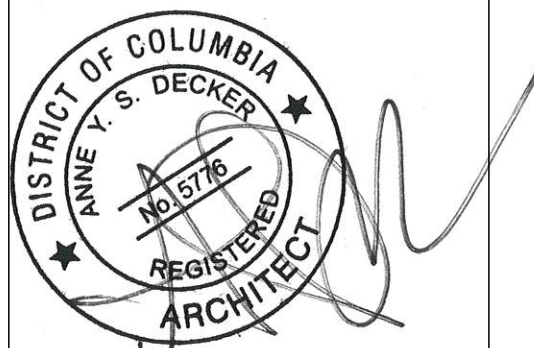
TABLE R402.1.2 INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT*	
Fenestration U-Factor ^b	0.30 U-Factor
Skylight ^b U-Factor	0.55 U-Factor
Glazed Fenestration SHGC ^b	0.40 Solar Heat Gain Coefficient (SHGC)
Ceiling	R-49
Wood Frame Wall and Rim Joists	R-19 in cavity + R-5 continuous on the exterior, or R-13 in cavity + R-10 continuous on the exterior, or R-15 continuous
Mass Wall ^c	R-15 continuous on the exterior, or R-20 continuous on the interior
Frame Floor	R-25 + R-5 continuous
Elevated Slab	R-15 continuous
Basement Wall	R-19 cavity + R-5 continuous on the exterior, or R-13 in cavity + R-10 continuous on the exterior, or R-15 continuous
Slab on Grade ^d	R-10 perimeter insulation for a depth of 2 ft.
Conditioned Crawlpace Wall	R-19 cavity + R-5 continuous on the exterior, or R-13 in cavity + R-10 continuous on the exterior, or R-15 continuous

- For SI: 1 foot = 304.8 mm.
- a. *R*-values are minimums. *U*-factors and SHGC are maximums. When insulation is installed in a cavity which is less than the label or design thickness of the insulation, the installed *R*-value of the insulation shall not be less than the *R*-value specified in the table.
- b. The fenestration *U*-factor column excludes skylights. The SHGC column applies to all glazed fenestration.
- c. The second *R*-value applies when more than half the insulation is on the interior of the mass wall.
- d. R-5 shall be added to the required slab edge *R*-values for heated slab.

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Thermal Envelope
& Energy
Verification

M004

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DCRA Energy
Verification

M005

DCRA Energy Verification Sheet
Single Family & Low-Rise Residential

Version 1.2_2015

The Energy Verification Sheet (EVS) is a communication tool between the code official and the project team. It was developed by the District Department of Consumer and Regulatory Affairs (DCRA) based on the Department of Energy's Score and Store spreadsheets and adapted to the 2013 DC Energy Conservation Code (ECC). In design, it serves as an Energy Code checklist, during plan review it points the reviewer to the location in the drawings where the ECC is addressed, and in the field it is used by the inspector to understand what is required of the project. Please note, this Energy Verification Sheet does not replace the ECC, but references to where the ECC is being complied with in the drawings, specifications or other documents that have been submitted to DCRA. If you have questions about how to fill out the EVS, please visit our website at www.buildgreendc.org or email us at green.building@dc.gov.

Address:

Compliance Approach Used: ☐ Prescriptive ☐ Performance

Project Type: ☐ New Building ☐ Addition ☐ Level 3 Alteration

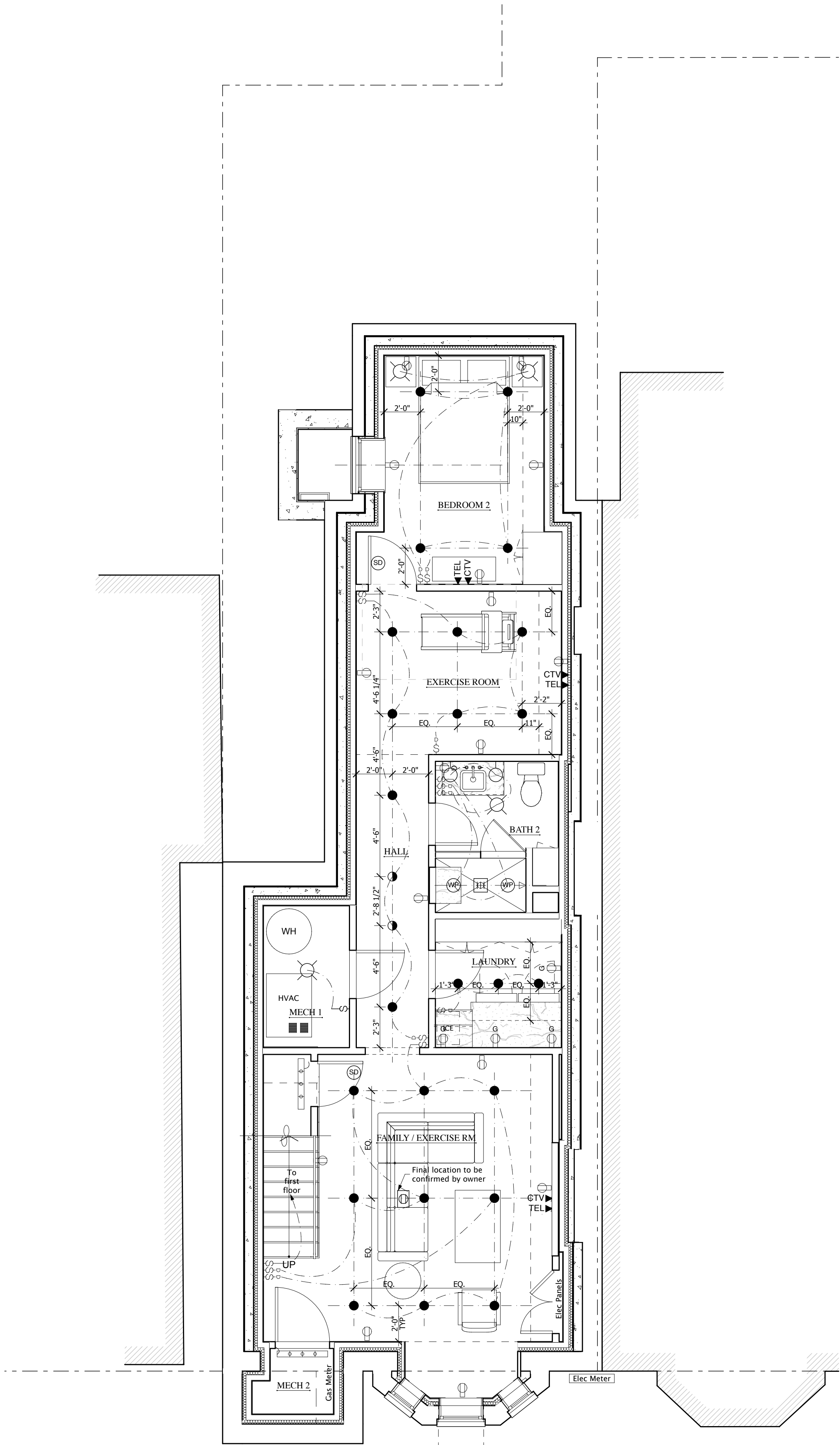
2013 DC Energy Code	Final Inspections	Prescriptive Code Value	DWG Page	Additional Notes
302.1, 403.6 MR	Heating and Cooling equipment is sized per ACCA Manual S based on loads calculated per ACCA Manual J	-	M001 - M003	
2013 DC Energy Code	Foundation Inspections	Prescriptive Code Value	DWG Page	Additional Notes
402.1.1 SR	Slab Insulation R-value. Perimeter insulation extending downward from the top of the slab surface	Unheated R-10 Heated R-15	A007/ M004	
402.1.1 SR	Slab Insulation depth.	2 feet	A007/ M004	
402.1.1 SR	Conditioned basement wall insulation R-value. Where internal insulation is used, verification to occur during insulation inspection	Continuous R-10 Cavity: R-13	A007/ M004	
303.2 I	Conditioned basement wall insulation installed per manufacturer instructions.	-	A007/ M004	
402.2.8 SR	Conditioned basement wall insulation depth of burial or distance from top of wall.	10 ft or to base, floor	A007/ M004	
402.2.10 SR	Unvented crawlspace wall insulation R-value	Continuous: R-10 Cavity: R-13	N/A	
303.2 I	Unvented crawlspace installed per manufacturer's instructions	-	N/A	
402.2.10 SR	Unvented crawlspace continuous vapor retarder installed over exposed earth, joints overlapped by 6 in. and sealed, extending at least 6 in. up and attached to the wall.	Continuous R-10 Cavity: R-13	N/A	
402.2.10 SR	Unvented crawlspace wall insulation depth of burial or distance from top of wall	To finished grade, 24 in. vert. & / or horiz.	N/A	
303.2.1 S	A protective covering is installed to protect exposed exterior insulation and extends a minimum of 6 in. below grade.	-	A007	
403.8 ER	Snow and ice-melting system controls installed.	-	N/A	

2013 DC Energy Code	Framing/ Rough-In Inspection	Prescriptive Code Value	DWG Page	Additional Notes
402.1.1, 402.3.1, 402.3.3 SR	Door U-factor	U-0.35	M004	
402.1.1, 402.3.1, 402.3.3 SR	Glazing U-factor (Area weighted average, show proof of average if any window is less than 0.35)	U-0.35	M004	
402.1.1, 402.3.1, 402.3.3, 402.3.6 SR	Glazing SHGC value (Area weighted average)	SHGC: 0.4	M004	

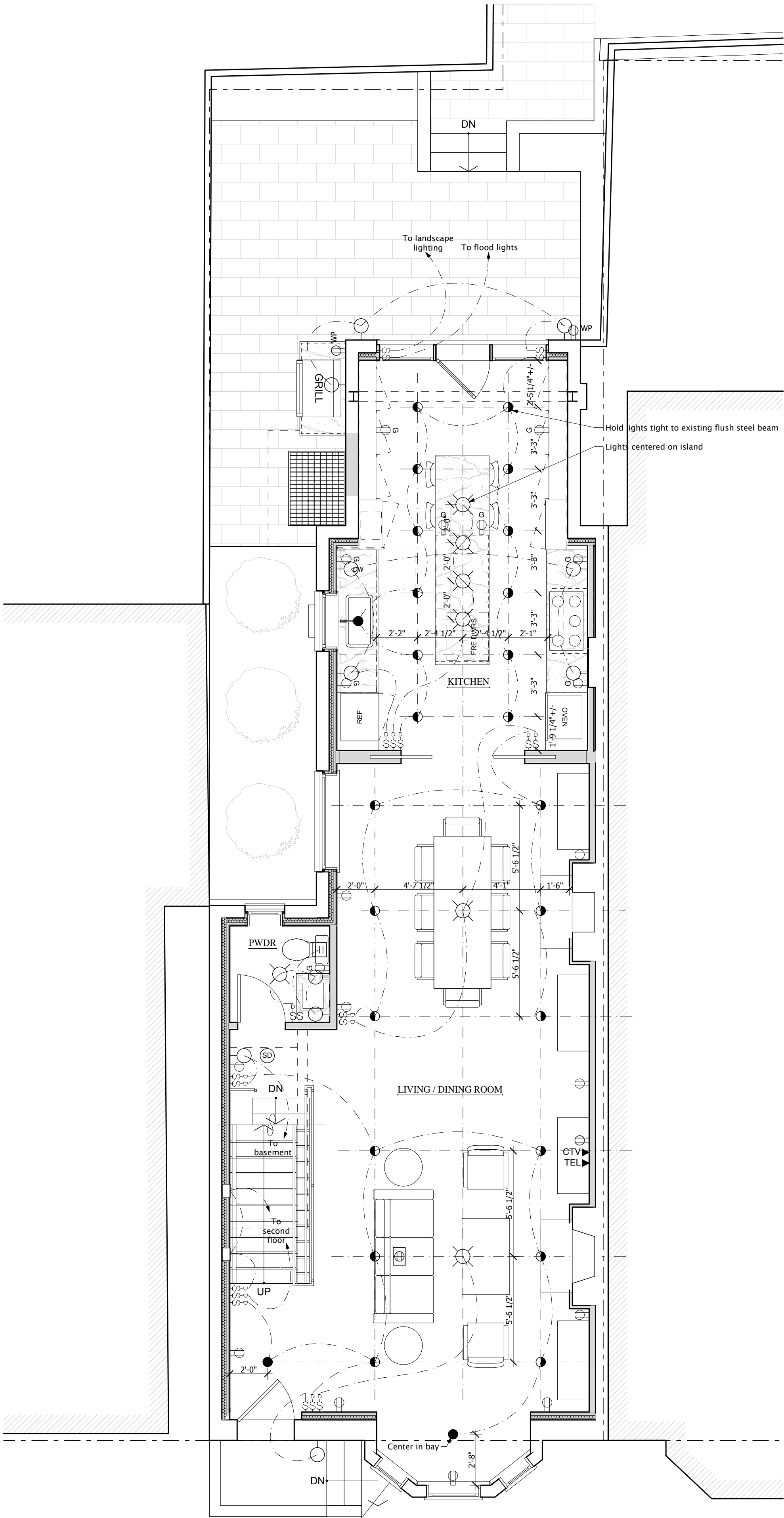
2013 DC Energy Code	Framing/ Rough-In Inspection	Prescriptive Code Value	DWG Page	Additional Notes
303.1.3 I	U-factors of fenestration products are determined in accordance with the NFRC or the default table values.	-	M004	
402.1.1, 402.3.3, 402.3.6 SR	Skylight U-factor	U-0.55 (15 square foot exemption)	M004	
402.1.1, 402.3.3, 402.3.6 SR	Skylight SHGC	SHGC: 0.30 (0.5 max w/ tradeoff, 191" exempt)	M004	
303.1.3 I	SHGC values were determined in accordance with the NFRC or the default table values.	-	M004	
402.1.1 SR	Mass wall exterior insulation R-value.	R-13 Interior R-8 Exterior	N/A	
303.2 I	Mass wall exterior insulation installed per manufacturer's instructions.	-	N/A	
402.3.5 SR	Fenestration in thermally isolated sunrooms has a max. U-factor of 0.45. All other sunroom fenestration must meet code requirements.	Not Isolated 0.35 Isolated:0.45	M004	
402.3.5 SR	Skylights in thermally isolated sunrooms has a max. U-factor of 0.7. All other sunroom skylights must meet code requirements.	Not Isolated 0.55 Isolated:0.7	M004	
402.4.1.2 SR	Additions, alterations, renovations and repair shall be completed in accordance with Table 402.4.1.1.	Not Isolated 0.55 Isolated:0.7	A007	
402.4.1.1 I	Air and Thermal Barrier installed per Manufacturer's instructions.	-	A007	
402.4.3 SR	Fenestration is tested and labeled as meeting AIA/NA WMA/CSA 101/LS, 2A444 or does not exceed code limits per NFRC 400.	0.3 CFM/ft²	M004	
402.4.4 E	IC-rated recessed lighting fixtures sealed at housing/interior finish and labeled to indicate ≤ 2.0 CFM leakage at 75 Pa.	-	E001 - E005	
403.2.1 MR	Supply Ducts in attic are insulated to ≥ R-6. All other ducts in unconditioned spaces or outside the building envelope are ≥ R-6.	Attic: R-8 Other: R-6	M001 - M004	
403.2.2 MR	All joints and seams of air ducts, air-handlers, and filter boxes are sealed.	-	M001 - M004	
403.3 MR	Building cavities are not used as ducts or plenums.	-	N/A	
403.3.1 MR	HVAC piping carrying fluids > 100°F or fluids < 55°F are insulated to ≥ R-3.	HVAC Pipe ≥ R-3	M001	
403.3.1 MR	Protection of insulation on HVAC piping.	-	M001	
403.4.2 MR	Hot water pipes are insulated to ≥ R-3.	-	M001	
403.5 MR	Auto./gravity dampers install on all intakes/ exhausts.	-	M001	

2013 DC Energy Code	Insulation Inspections	Prescriptive Code Value	DWG Page	Additional Notes
303.1 I	All installed insulation labeled or installed R-values provided.	-	A007/ M004	
402.1.1, 402.2.6 SR	Floor Insulation R-value	Wood: R-19 Steel: R-19+6	A007/ M004	
303.2, 402.2.7 SR	Floor insulation installed per mfr instructions, and substantial contact with underside of floor.	-	A007/ M004	
402.1.1, 402.2.6 SR	Wall Insulation R-value. If a mass wall with ≥ insulation on the wall exterior, ext insulation applies.	Wood:R-20 or R-19+6 Mass: R-13 Int. R-8 Ext. Shield:R-19+6	A007/ M004	
402.1.1 SR	Mass wall exterior insulation R-value.	R-13 Interior R-8 Exterior	N/A	
402.2.12 S	Walls of thermally isolated sunrooms have a min. R-13. All other sunrooms must meet code requirements.	Isolated:R13	N/A	
302.2 I	Sunroom walls insulation installed per manufacturer's instructions.	-	N/A	
402.2.12 S	Ceilings of thermally isolated sunrooms have min. R-24. All other sunroom ceilings must meet code requirements	Isolated: R-24	N/A	
302.2 I	Sunroom ceiling insulation installed per manufacturer's instructions.	-	N/A	

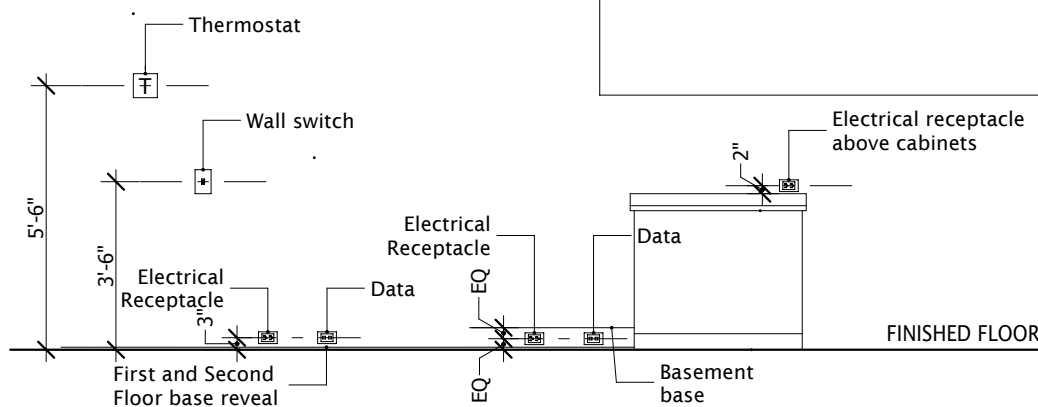
2013 DC Energy Code	Final Inspections	Prescriptive Code Value	DWG Page	Additional Notes
402.2.1, 402.2.6 SR	Total Duct Leakage-test	Wood: R-40 Steel: U-0.025	A007/ M004	
303.1.1, 303.2.1 I	Ceiling insulation installed per mfr's instructions. Blown ins. marked every 360ft²	-	A007/ M004	
402.2.3 SR	Barriers over air permeable insulation adjacent to soffit and eave vents.	-	A007	
402.2.4 SR	Attic access hatch and door insulation & R-value of adjacent assembly.	SR-value of adjacent assembly	N/A	
402.4.1.2 I	Blower door test @ 50 Pascals Air Changes per Hour. Applies to Level 3. Girt Paths, New	ACH50≤5.0	M001 / M003	
402.4.1.2 I	Wood burning fireplaces have tight fitting flue dampers and outdoor air for combustion.	-	ETR	
403.2.2 I	Total Duct Leakage-test ≥8 CFM/100 ft² with air-handler installed.	SR CFM/ 100 ft²	M001 / M003	
403.2.2.1 I	Air-handler leakage designed by mfr. at 22% of air-flow.	-	M001 / M003	
403.6 I	HVAC equipment type and capacity as per plans.	-	M001 / M003	
403.1.1 MR	Programmable thermostats installed on forced air furnace	-	M001 / M003	
403.1.2 MR	Heat pump thermostat installed on heat pumps.	-	M001 / M003	
403.4.1 MR	Circulating hot water systems have auto. or accessible manual controls.	-	M001 / M003	
404.1 ER	75% lamps in permanent fixtures or 75% permanent fixtures use high effic. lamps	-	E001 / E005	



1 Basement Electrical Plan
1/4" = 1'-0"



2 First Floor Electrical Plan
1/4" = 1'-0"



Typical Mounting Heights
1/4" = 1'-0"

Electrical Symbols

	SURFACE LIGHT FIXTURE
	WALL LIGHT FIXTURE (SCONCE)
	5' APERTURE LED DOWNLIGHT PER LIGHTING SCHEDULE
	3-3/4' APERTURE LED DOWNLIGHT PER LIGHTING SCHEDULE
	3-3/4' APERTURE LED <i>PINHOLE</i> DOWNLIGHT PER LIGHTING SCHEDULE
	3-3/4' APERTURE LED ADJUSTABLE WALL WASHER PER LIGHTING SCHEDULE
	3-3/4' APERTURE LED LENSED WATERPROOF DOWNLIGHT PER LIGHTING SCHEDULE
	WALL/FLOOR RECESSED FIXTURE
	PANASONIC WHISPERGREEN BATHROOM FAN WITH PAINTABLE STEEL GRILLE (ACCESSORY)
	COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR
	BROAN 744SFL HUMIDITY SENSING FAN/ LIGHT
	LIGHTING TRACK (LENGTH)
	UNDERCABINET LIGHTING
	EXTERIOR FLOOD LIGHT
	TELEPHONE JACK
	CABLE JACK
	ETHERNET JACK
	WALL RECEPTACLE, DUPLEX/QUAD/220
	FLOOR RECEPTACLE
	GFCI RECEPTACLE
	DUPLEX OUTLET WATERPROOF
	APPLIANCE RECEPTACLE ON DEDICATED CIRCUIT
	SWITCHED RECEPTACLE
	SWITCH, DIMMER SWITCH
	SWITCH PATH
	CEILING FAN

- ELECTRICAL NOTES:
- SEE INTERIOR ELEVATIONS FOR SCONCE HEIGHTS AND LOCATIONS. SCONCE SYMBOLS ARE FOR DIAGRAMMATIC PURPOSES ONLY. CONSULT ARCHITECT FOR DIMENSIONS SINCE FIXTURE SELECTIONS MAY AFFECT THESE FIXTURES.
 - All smoke/carbon monoxide detectors to be hard-wired to dedicated circuit, interconnected, & provided with battery back-up. Provide one detector inside each bedroom plus one (1) per Floor, as shown.
 - All appliances to be on dedicated circuits. Provide required electrical service.
 - All switches to be dimmable with thumb slide dimmers except the following: Closets, Storage, Mechanical, and Attic.
 - Additional outlets, in addition to those shown on plan, as per Code.
 - All switch heights to be 42" A.F.F. Confirm w/Architect & Owner.
 - All Closet lights to be on motion sensors, unless noted otherwise.
 - Electrical System has been designed under the 2015 International Residential Building Code, specifically NFPA National Electrical Code (2011).
 - All 120-volt, Single Phase, 15- and 20-AMP Branch Circuits supplying outlets installed in dwelling unit Family Rooms, Dining Rooms, Living Rooms, Parlors, Libraries, Dens, Bedrooms, Sunrooms, Recreation Rooms, Closets, Hallways, or similar rooms or areas, shall be protected by a listed ARC-Fault Circuit Interrupter, Combination-Type, installed to provide protection of the Branch Circuit.
 - IC-Rated Recessed Lighting Fixtures sealed at housing/interior finish and labeled to indicate less than or equal to 2.0 CFM leakage at 75 Pa. Air Seal IC Housing per Lighting Schedule.
 - 75% Lamps in permanent fixtures or 75% permanent fixtures use high efficiency lamps. See Lighting Schedule.
 - Insulate all wiring in Exterior Walls/Roofs.
 - All outlets are to be installed, horizontally, in the baseboard unless noted otherwise. All outlets in the garage are to be placed in the wall at 18" A.F.F.

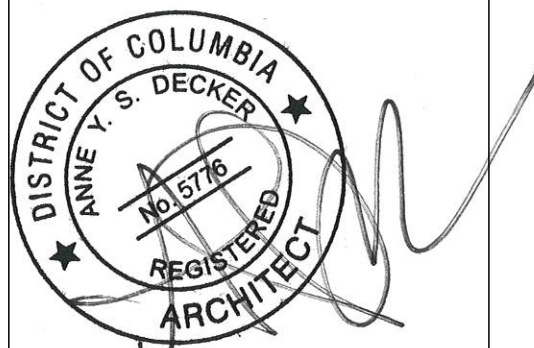
Electrical Legend
1/4" = 1'-0"

DCRA Approval Stamps

ANNE DECKER
ARCHITECTS

5019 Wilson Lane, Bethesda, MD 20814
(P) 301.652.0106 (F) 301.652.0125

MACKLIN RESIDENCE
3406 N St NW Washington, DC 20007



Permit Set

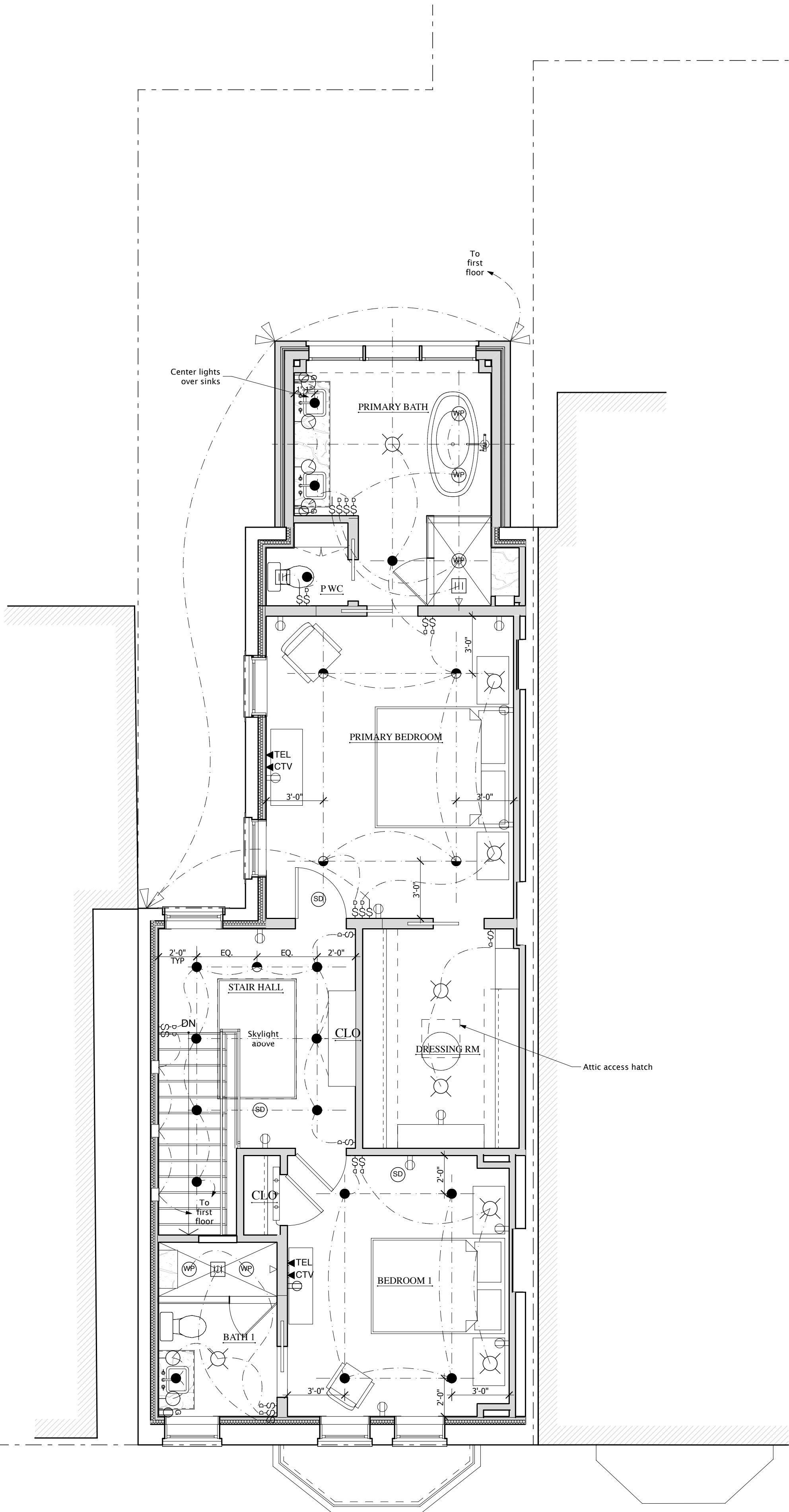
16 June 2022

No.	Date	Revision Notes
	15 Mar 22	OGB Conceptual Review
	15 Apr 22	OGB Conceptual Review
	12 May 22	Interiors Progress
	17 May 22	Interiors Progress

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Basement & 1st
Floor Elec
Lighting Plans

E004

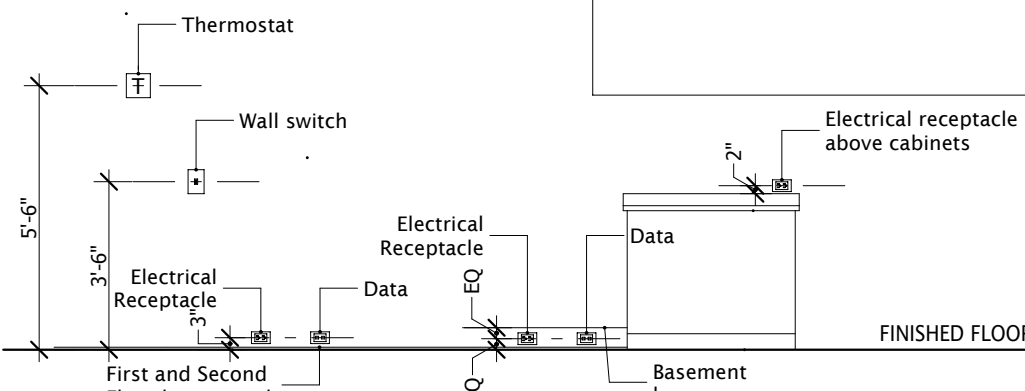


1 Second Floor Electrical Plan
1/4" = 1'-0"

MACKLIN RESIDENCE

LIGHTING SCHEDULE
1. All light fixtures pending final selections by Owners.
2. Min. 75% of all lamps are high efficiency per IECC 404.1

	Room	Fixture Type	Qty	Location	Manufacturer/Model	Color/Finish	Light Source/Type	Housing	Size/Dims	Lumens	CT/Light Colo	Watts	Lamps/ Watts.	Notes	
DOWNLIGHTS	Refer to Electrical Plans	Fixed Recessed Light	See Individual Rooms Below		Tech Lighting, Element, LED 3, 3" Round Downlight	White fixed flangeless	LED	A (AirSeal R.C., New Construction, Sconce)	3" Aperture	800	3000K	12	N/A		
	Refer to Electrical Plans	Adjustable Recessed Light	See Individual Rooms Below		Tech Lighting, Element, LED 3, 3" Round Downlight	White adjustable flangeless	LED	A (AirSeal R.C., New Construction, Sconce)	3" Aperture	800	3000K	12	N/A		
	Refer to Electrical Plans	Fixed Recessed Light	See Individual Rooms Below		Tech Lighting, Element, LED 3, 3" Round Downlight	White fixed flanged	LED	A (AirSeal R.C., New Construction, Sconce)	3" Aperture	800	3000K	12	N/A		
	Refer to Electrical Plans	Adjustable Recessed Light	See Individual Rooms Below		Tech Lighting, Element, LED 3, 3" Round Downlight	White adjustable flanged	LED	A (AirSeal R.C., New Construction, Sconce)	3" Aperture	800	3000K	12	N/A		
	Refer to Electrical Plans	Wet Location Recessed Light	See Individual Rooms Below		Tech Lighting, Element, LED 3, 3" Round Downlight, Flush Lamet Wet Location	White fixed flanged	LED	A (AirSeal R.C., New Construction, Sconce)	3" Aperture	800	3000K	12	N/A		
BATHS	Mechanical 2	Under Cabinet fixture	1	Above door	Kichler, RUI LED Collection 30in	White	LED	N/A	0.5'x2.5'x30"	625	3000K		N/A	Or approved equal	
	Rec Room	Adjustable Recessed Light	1	See Drawings	See above - Flanged										
		Fixed Recessed Light	8	See Drawings	See above - Flanged										
	Mechanical 1	Ceiling Surface	1	Center in Ceiling	Stonco Roughlyte VCXL	White	LED	N/A	5.41" x 10.67"	1500	3000K	14.5	(1) 14.5 watt LED bulb (100 watt equivalent)	Or approved equal	
	Hall	Adjustable Recessed Light	2	See Drawings	See above - Flanged										
		Fixed Recessed Light	2	See Drawings	See above - Flanged										
		Laundry	Fixed Recessed Light	3	See Drawings	See above - Flanged									
	Bath 2	Wet Location Recessed Light	2	See Drawings	See above - Flanged										
		Ceiling Surface	1	Center in Ceiling	Rejuvenation "Eatonmound" LED Flush Mount	Polished nickel	LED	N/A	14.13"	1980	2700K	28	N/A	Or approved equal	
		Wall Sconce	2	Center on sink	Urban Electric Pop	White Insert / Black Frame	LED	N/A	5" x 5" x 1.75"	1600	3000K	12	(2) 6 watt S LED bulbs 60watt equivalent	Or approved equal	
BEDROOMS	Exercise Room	Fixed Recessed Light	6	See Drawings	See above - Flanged										
	Bedroom 2	Ceiling Surface	2	Either side of bed	Urban Electric Funnel	Unlacquered Brass	Incandescent	N/A	18.5" x 24.75"	1600	2700K	12	(2) 6 watt S LED bulbs 60watt equivalent	Or approved equal	
		Fixed Recessed Light	4	See Drawings	See above - Flanged										
	Living / Dining Room	Adjustable Recessed Light	12	See Drawings	See above - Flangeless										
		Fixed Recessed Light	2	See Drawings	See above - Flangeless										
		Ceiling Surface	2	Centered at fireplace	Remains Varnique Oval	Burnished Brass	Incandescent	N/A	36" x 25.5" x 25"	6400	2700K	480	(8) candlelens 60 watt	Or approved equal	
	Powder Room	Sconce	1	At basement stairs	Urban Electric Lambohl	White	LED	N/A	9"x4"x4"	800	2700K	6	(1) 6 watt S LED bulbs 60watt equivalent	Or approved equal	
		Wall Sconce	2	At Vanity	Remains Aloysius Sconce with Glass Cylinder Shade	Unlacquered Brass	Incandescent	N/A	12.5"x3"x4"	600	2700K	40	(1) 40 watt appliance bulb.	Or approved equal	
		Ceiling Surface	1	Center in Ceiling	Rejuvenation "Eatonmound" LED Flush Mount	Unlacquered Brass	LED	N/A	14.13"	1980	2700K	28	N/A	Or approved equal	
	Kitchen	Ceiling Surface at island	4	Centered on island	Urban Electric Nemo Pendant	Unlacquered Brass	Incandescent	N/A	7 1/4" x 36"	1600	2700K	12	(2) 6 watt S LED bulbs 60watt equivalent	Or approved equal	
Wall Sconce		4	See Drawings	Urban Electric Lambohl	White	LED	N/A	9"x4"x4"	800	2700K	6	(1) 6 watt S LED bulbs 60watt equivalent	Or approved equal		
Adjustable Recessed Light		13	See Drawings	See above - Flangeless											
SECOND FLOOR	Stair Hall	Adjustable Recessed Light	1	See Drawings	See above - Flangeless										
		Fixed Recessed Light	7	See Drawings	See above - Flangeless										
	Bedroom	Recessed Wall Sconce	4	See Drawings	Delta, Heli X Series LED NW 202.04.24.N	Dark Grey	LED	N/A	2 1/16" x 3 7/16" x 2 3/8"	3000K	2	N/A	Or approved equal		
		Ceiling Surface	2	Either side of bed	Urban Electric Funnel	Unlacquered Brass	Incandescent	N/A	18.5" x 24.75"	1600	2700K	12	(2) 6 watt S LED bulbs 60watt equivalent	Or approved equal	
	Bedroom 1 Closet	Fixed Recessed Light	4	See Drawings	See above - Flangeless										
		Under Cabinet fixture	1	Above door	Kichler, RUI LED Collection 30in	White	LED	N/A	0.5'x2.5'x30"	625	3000K		N/A	Or approved equal	
	Bath 1	Wall Sconce	2	See Drawings	Urban Electric Pop	White Insert / Black Frame	LED	N/A	5" x 5" x 1.75"	1600	3000K	12	(2) 6 watt S LED bulbs 60watt equivalent	Or approved equal	
		Ceiling Surface	1	Center in Ceiling	Rejuvenation "Eatonmound" LED Flush Mount	Polished nickel	LED	N/A	14.13"	1980	2700K	28	N/A	Or approved equal	
		Recessed Light	1	Above sink	See above - Flangeless										
		Wet Location Recessed Light	2	See Drawings	See above - Flangeless										
BEDROOMS	Primary Dressing Room	Ceiling Surface	2	See Drawings	Urban Electric Lady Flushmount Regular	White / Brass	LED	N/A	12"x12"	1600	2700K	12	(2) 6 watt S LED bulbs 60watt equivalent	Or approved equal	
	Primary Bedroom	Adjustable Recessed Light	4	See Drawings	See above - Flangeless										
		Ceiling Surface	2	Either side of bed	Urban Electric Funnel	Unlacquered Brass	Incandescent	N/A	18.5" x 24.75"	1600	2700K	12	(2) 6 watt S LED bulbs 60watt equivalent	Or approved equal	
	Primary Bath	Wall Sconce	4	See Drawings	Allied Maker Court 22"	Matte White	LED	N/A	22" x 5.5" x 3.59"	1100	3000K	10	10 watt S14D LED bulb	Or approved equal	
		Ceiling Surface	1	Center in Ceiling	Waterworks Sentinel B Ceiling Flush Mount with Glass Diffuser	Polished nickel	LED	N/A	10" D	1200	3000K	14	(2) E12 7watt max LED	Or approved equal	
		Fixed Recessed Light	2	Above sinks	See above - Flangeless										
	Primary WC	Wet Location Recessed Light	2	Above tub	See above - Flangeless										
		Adjustable Recessed Light	1	See Drawings	See above - Flangeless										
	Primary Shower	Wet Location Shower	2	See Drawings	See above - Flangeless										
	EXTERIOR	Front Porch	Sconce	1	See Drawings	Bevelco Williamsburg	Oxidized copper, antique glass	Incandescent 2 bulbs	N/A	7 1/4" x 10 1/8" x 16"	1200	2700K		(2) 3.5W LED filament chandelier bulbs, LifeBulb 10108, 40W equivalent	Or approved equal
Rear Terrace		Sconce	3	See Drawings	WAC Lighting Tube Architectural DS-WD08 25 degree straight up and down	Black	LED	N/A	22 1/8" x 7 7/8" x 10 5/8"	3185x2	2700K	90	N/A	Or approved equal	
Garage		Sconce	2	See Drawings	WAC Lighting Tube Architectural DS-WD08 25 degree straight up and down	Black	LED	N/A	22 1/8" x 7 7/8" x 10 5/8"	3185x2	2700K	90	N/A	Or approved equal	
Flood Lights		Sconce	3	See Drawings	Cooper Industries Luminaire, Westwood 903-41	White	LED	N/A	5" round backplate	1600	3000K		N/A	Or approved equal	



Typical Mounting Heights
1/4" = 1'-0"

Electrical Symbols

	SURFACE LIGHT FIXTURE
	WALL LIGHT FIXTURE (SCONCE)
	5" APERTURE LED DOWNLIGHT PER LIGHTING SCHEDULE
	3-3/4" APERTURE LED DOWNLIGHT PER LIGHTING SCHEDULE
	3-3/4" APERTURE LED <u>PINHOLE</u> DOWNLIGHT PER LIGHTING SCHEDULE
	3-3/4" APERTURE LED ADJUSTABLE WALL WASHER PER LIGHTING SCHEDULE
	3-3/4" APERTURE LED LENSED WATERPROOF DOWNLIGHT PER LIGHTING SCHEDULE
	WALL/FLOOR RECESSED FIXTURE
	PANASONIC WHISPERGREEN BATHROOM FAN WITH PAINTABLE STEEL GRILLE (ACCESSORY)
	COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR
	BROAN 744SFL HUMIDITY SENSING FAN/ LIGHT
	LIGHTING TRACK (LENGTH)
	UNDERCABINET LIGHTING
	EXTERIOR FLOOD LIGHT
	TELEPHONE JACK
	CABLE JACK
	ETHERNET JACK
	WALL RECEPTACLE, DUPLEX/QUAD/220
	FLOOR RECEPTACLE
	GFCI RECEPTACLE
	DUPLEX OUTLET WATERPROOF
	APPLIANCE RECEPTACLE ON DEDICATED CIRCUIT
	SWITCHED RECEPTACLE
	SWITCH, DIMMER SWITCH
	SWITCH PATH
	CEILING FAN

- ELECTRICAL NOTES:
- SEE INTERIOR ELEVATIONS FOR SCONCE HEIGHTS AND LOCATIONS. SCONCE SYMBOLS ARE FOR DIAGRAMMATIC PURPOSES ONLY. CONSULT ARCHITECT FOR DIMENSIONS SINCE FIXTURE SELECTIONS MAY AFFECT THESE FIXTURES.
 - All smoke/carbon monoxide detectors to be hard-wired to dedicated circuit, interconnected, & provided with battery back-up. Provide one detector inside each Bedroom plus one (1) per Floor, as shown.
 - All appliances to be on dedicated circuits. Provide required electrical service.
 - All switches to be dimmable with thumb slide dimmers except the following: Closets, Storage, Mechanical, and Attic.
 - Additional outlets, in addition to those shown on plan, as per Code.
 - All switch heights to BE 42" A.F.F. Confirm w/Architect & Owner.
 - All Closet lights to be on motion sensors, unless noted otherwise.
 - Electrical System has been designed under the 2015 International Residential Building Code, specifically NFPA National Electrical Code (2011).
 - All 120-volt, Single Phase, 15- and 20-AMP Branch Circuits supplying outlets installed in dwelling unit Family Rooms, Dining Rooms, Living Rooms, Parlors, Libraries, Dens, Bedrooms, Sunrooms, Recreation Rooms, Closets, Hallways, or similar rooms or areas, shall be protected by a listed ARC-Fault Circuit Interrupter, Combination-Type, installed to provide protection of the Branch Circuit.
 - IC-Rated Recessed Lighting Fixtures sealed at housing/interior finish and labeled to indicate less than or equal to 2.0 CFM leakage at 75 Pa. Air Seal IC Housing per Lighting Schedule.
 - 75% Lamps in permanent fixtures or 75% permanent fixtures use high efficiency lamps. See Lighting Schedule.
 - Insulate all wiring in Exterior Walls/Roofs.
 - All outlets are to be installed, horizontally, in the baseboard unless noted otherwise. All outlets in the garage are to be placed in the wall at 18" A.F.F.

Electrical Legend
1/4" = 1'-0"

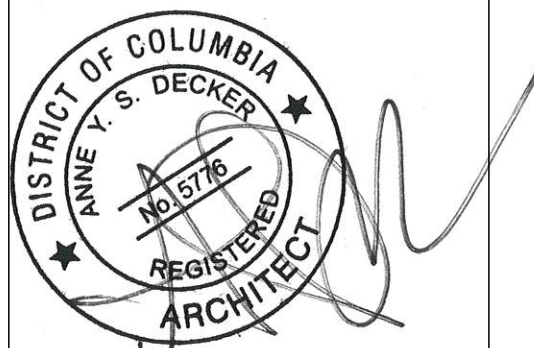
DCRA Approval Stamps

ANNE DECKER
ARCHITECTS

5019 Wilson Lane, Bethesda, MD 20814
(P) 301.652.0106 (F) 301.652.0125

MACKLIN RESIDENCE

3406 N St NW Washington, DC 20007



Permit Set

16 June 2022

No.	Date	Revision Notes
	15 Mar 22	OGB Conceptual Review
	15 Apr 22	OGB Conceptual Review
	12 May 22	Interiors Progress
	17 May 22	Interiors Progress

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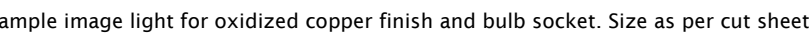
2nd Floor Elec
Lighting Plan &
Schedule

E005



A large, ornate lantern with a glass chimney and a brass frame, likely a kerosene or oil lantern. The lantern has a decorative, peaked top with a series of small holes along the edge. The frame is made of polished brass and features a large glass panel on the front and sides. A brass handle is visible on the left side, and a brass latch is on the right. The lantern is shown against a plain, light-colored background.

Front Exterior Sconce



Technical drawing of a 1/2 inch x 1/2 inch x 1/2 inch T-junction. The drawing includes a 3D perspective view and a 2D top-down view with the following dimensions:

- Total Width: 7 3/8"
- Central Opening Width: 2 1/8"
- Total Height: 22 3/4"
- Central Opening Height: 1 1/4"

Product information fields:

- Fixture Type:
- Catalog Number:
- Project:
- Location:

ORDERING NUMBER				Reference Output ¹	CECP	Efficacy	Light Distribution	Finish	
Diameter	Watt	Beam Angle	Color Temp	CRI	Lumen	lm/W			
S Straight up and down	18°	927S	2700K	90	3080 x 2	15187	67.2		Finish
		27S	2700K	85	3865 x 2	19064	84.2		
		930S	3000K	90	3424 x 2	15755	71.2		
		30S	3000K	85	4300 x 2	19872	86.2		
		35S	3500K	85	4030 x 2	19872	86.2		
40S	4000K	85	4095 x 2	20195	89.2				
N Straight up and down	25°	927S	2700K	90	3185 x 2	17056	68.2		
		27N	2700K	85	4004 x 2	17295	84.2		
		930S	3000K	90	3390 x 2	17328	74.2		
		30S	3000K	85	4370 x 2	17450	88.2		
		35S	3500K	85	4170 x 2	17482	91.2		
40S	4000K	85	4240 x 2	14010	92.2				
DS-WD08 8" 46W x 2	55°	927S	2700K	90	3015 x 2	5475	66 x 2		
		27S	2700K	85	3785 x 2	7211	82 x 2		
		300S	3000K	90	3210 x 2	6111	70 x 2		
		30S	3000K	85	3850 x 2	7334	84 x 2		
		35S	3500K	85	3945 x 2	7517	86 x 2		
40S	4000K	85	4010 x 2	7639	87 x 2				
F Away from the wall	N/A	927A	2700K	90	3020 x 2	66	66 x 2		
		27A	2700K	85	3790 x 2	82	82 x 2		
		930A	3000K	90	3210 x 2	70 x 2	70 x 2		
		30A	3000K	85	3835 x 2	84 x 2	84 x 2		
		35A	3500K	85	3950 x 2	86 x 2	86 x 2		
40A	4000K	85	405 x 2	87 x 2	87 x 2				
F Towards the wall	N/A	927B	2700K	90	3020 x 2	66 x 2			
		27B	2700K	85	3790 x 2	82 x 2			
		930B	3000K	90	3210 x 2	70 x 2			
		30B	3000K	85	3835 x 2	84 x 2			
		35B	3500K	85	3950 x 2	86 x 2			
40B	4000K	85	4015 x 2	87 x 2					
F One side away from the wall	N/A	927C	2700K	90	3020 x 2	66 x 2		One side away from the wall side towards the wall	
		27C	2700K	85	3790 x 2	82 x 2			
		930C	3000K	90	3210 x 2	70 x 2			
		30C	3000K	85	3835 x 2	84 x 2			
		35C	3500K	85	3950 x 2	86 x 2			
40C	4000K	85	4015 x 2	87 x 2					

DS-WD08 —

ax (800) 526-2585

DS-WD08-F330A-WT

Port Washington, NY 11050

¹Reference output shows 46W output. Multiply by 0.8 to determine output for 34W combination

vaclighting.com

Phone (800) 526-2585

fax (800) 526-2588

Headquarters/Eastern Distribution Center

44 Harbor Park Drive

Port Washington, NY 11050

Central Distribution Center

1600 Distribution Ct

Lithia Springs, GA 30122

Western Distribution Center

1750 Archibald Avenue

Ontario, CA 91760

Tape Track Under Cabinet Outdoor

Black finish
2700K LED 90 CRI
Up and Down lights
25 degree spread

Rear Exterior Sconces

16 June 2022

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E006

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Project #: 22214

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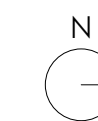
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15 JUNE 2022

100% PRICING SET - NOT
FOR CONSTRUCTION

No.	Date	Description

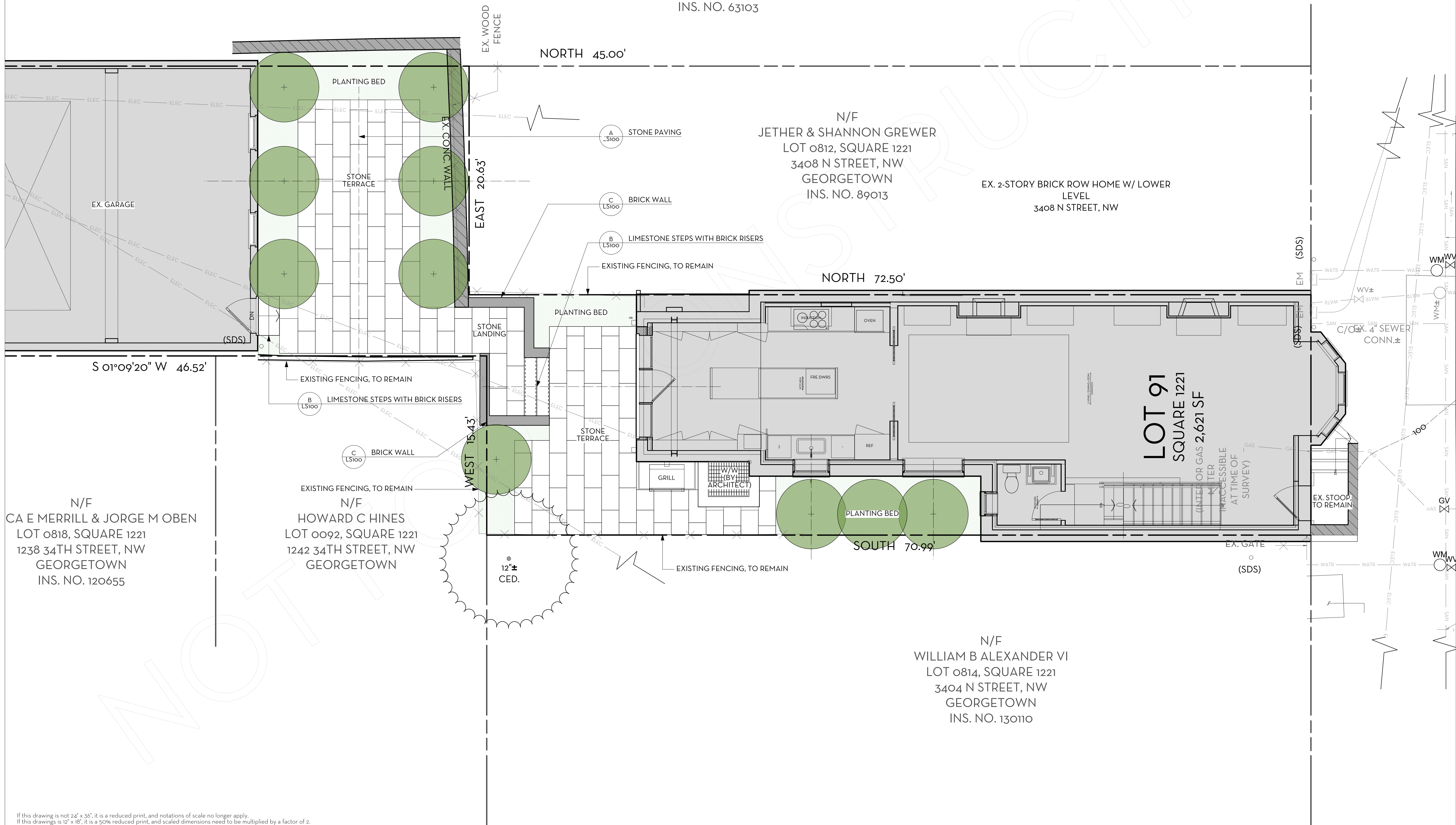
Drawn By: CV/EM Proj. Manager: AP
Approved By: KC





Scale: $1/4" = 1'-0"$

HARDSCAPE PLAN

LS100



If this drawing is not 24" x 36", it is a reduced print, and notations of scale no longer apply.
If this drawings is 12" x 18", it is a 50% reduced print, and scaled dimensions need to be multiplied by a factor of 2

TYP.	TYPICAL
R	RADIUS
CL	CENTERLINE
 P.O.B	POINT OF BEGINNING
 AL	ALIGN

- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL SITE DATA.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL SITE UTILITIES.
- THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE CONTRACT DRAWINGS AND THE SITE CONDITIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL TREES DESIGNATED TO REMAIN (WITHIN DRUPLINE) FROM HEAVY EQUIPMENT COMPACTION, STOCKPILING, ETC.
- THE CONTRACTOR SHALL NOTIFY MISS UTILITY" AT 1-800-257-7777 AT LEAST FIVE DAYS BEFORE STARTING WORK.
- THE CONTRACTOR SHALL OBTAIN THE LANDSCAPE ARCHITECTS APPROVAL OF ALL STAKED OUT LAYOUT BEFORE PROCEEDING WITH CONSTRUCTION.
- WRITTEN DIMENSIONS SHALL PREVAIL.
- ALL DIMENSION LINES ARE TAKEN OFF THE REFERENCE LINE AT 90 DEGREE ANGLES.

N/F
JETHER & SHANNON GREWER
LOT 0812, SQUARE 1221
3408 N STREET, NW
GEORGETOWN
INS. NO. 89013

EX. 2-STORY BRICK ROW HOME W/ LOWER
LEVEL
3408 N STREET, NW

NORTH 72.50'

LOT 91
SQUARE 1221

SQUARE 12' x 12' x 12' 1/2"
INTERIOR GAS 2,621 SF
WATER ACCESSIBLE
AT TIME OF SURVEY

N/F
WILLIAM B ALEXANDER VI
LOT 0814, SQUARE 1221
3404 N STREET, NW
GEORGETOWN
INS. NO. 130110

N/F
CA E MERRILL & JORGE M OBEN
LOT 0818, SQUARE 1221
1238 34TH STREET, NW
GEORGETOWN
INS. NO. 120655

EXISTING FENCING, TO REMAIN -
N/F
HOWARD C HINES
LOT 0092, SQUARE 1227
1242 34TH STREET, NW
GEORGETOWN

CHLA

CAMPION/HRUBY

111 Cathedral Street, Suite 100 | Annapolis, MD 21401
O: 410.280.8850 campionhruby.com

Consultants:

Project #: 22214

MACKLIN
RESIDENCE

3406 N Street, NW
Washington, DC 20007

15 JUNE 2022

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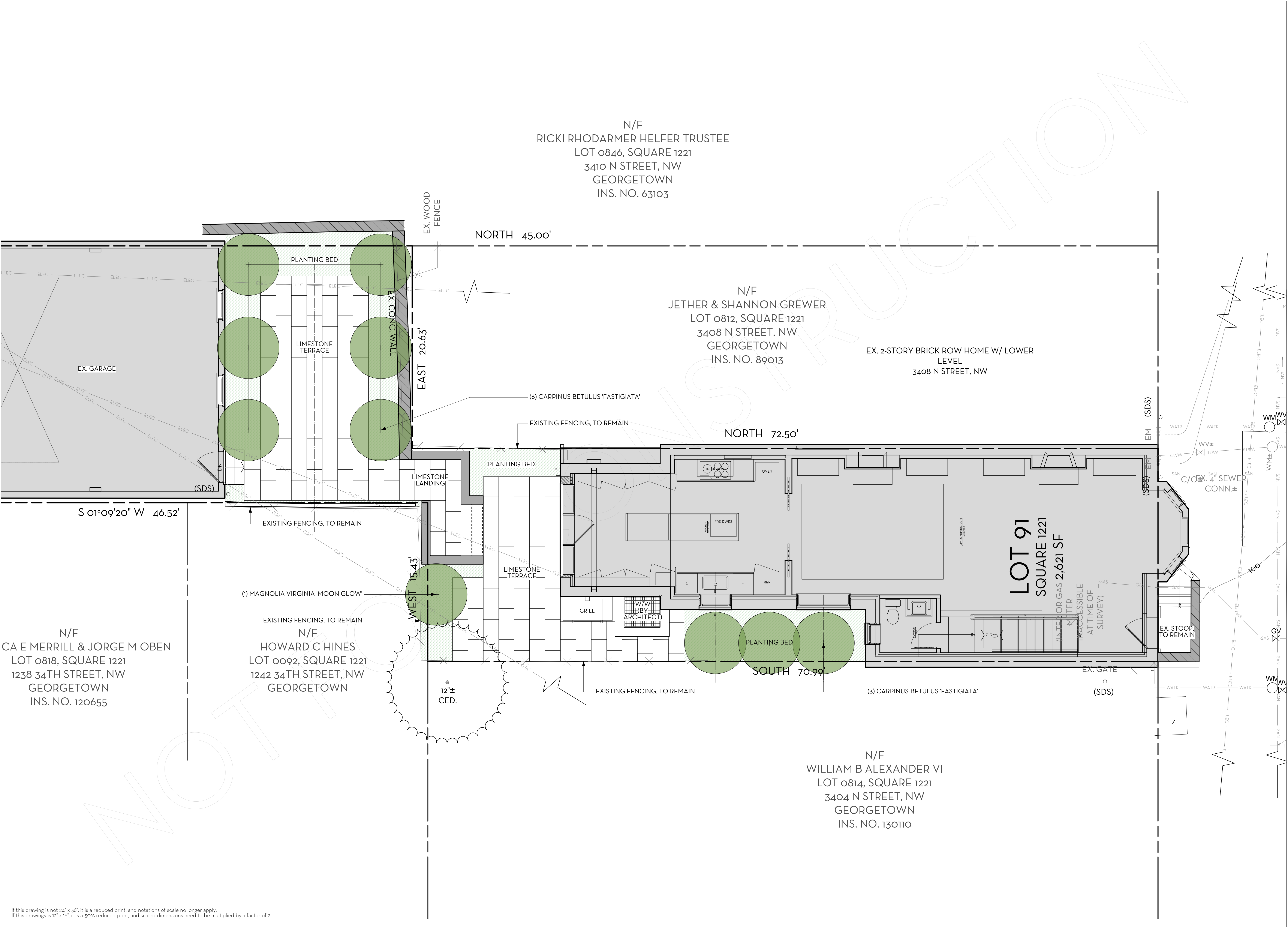


Scale: $1/4" = 1'-0"$

LAYOUT PLAN

LS110

If this drawing is not 24" x 36", it is a reduced print, and notations of scale no longer apply.
If this drawings is 12" x 18", it is a 50% reduced print, and scaled dimensions need to be multiplied by a factor of 2



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CHLA

CAMPION/HRUBY

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Consultants:

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Washington, DC 20007

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FOR CONSTRUCTION

No.	Date	Description
-----	------	-------------

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Approved By: KC

N
Scale: 1/4" = 1'-0"

PLANTING PLAN

LP100