NEW SINGLE FAMILY HOME AND CARIAGE HOUSE

1760 WABASH STREET **DETROIT, MI 48216**

OWNER

SHARIF AFFAS 1760 WABASH ST. DETROIT, MI 48216

ARCHITECT

SCALE: 1" = 100'-0"

4545 ARCHITECTURE | DESIGN TIMOTHY FLINTOFF 2761 JEFFERSON AVE., SUITE 302 DETROIT, MI 48207

PROJECT DATA

BUILDING CODE AUTHORITY: CITY OF DETROIT

APPLICABLE CODES:

BUILDING CODE ALSO KNOWN AS THE "MICHIGAN RESIDENTIAL BUILDING CODE" 2015 MICHIGAN RESIDENTIAL BUILDING CODE (MRBC) AS AMENDED

MECHANICAL CODE ALSO KNOWN AS THE "MICHIGAN MECHANICAL CODE" 2015 MICHIGAN MECHANICAL CODE AS AMENDED

ALSO KNOWN AS THE "MICHIGAN PLUMBING CODE" 2018 MICHIGAN PLUMBING CODE AS AMENDED

ELECTRICAL CODE ALSO KNOWN AS THE "MICHIGAN ELECTRICAL CODE" 2018 NATIONAL ELECTRIC CODE (NEC) AS AMENDED & MICHIGAN AMMENDMENTS PART 8.

ENERGY CODE 2015 UNIFORM ENERGY CODE

BARRIER FREE REQUIREMENTS AMERICANS WITH DISABILITIES ACT (ADA) MBC-2015, CHAPTER 11 ICC / ANSI 117.1 - 2010, EXCEPT SECTION 611 & 707 PROJECT DESCRIPTION

RESIDENTIAL TWO-FAMILY NEW CONSTRUCTION

FRONT HOUSE BUILDING DATA:

2 STORIES

SPRINKLERED

BUILDING HEIGHTS: FROM GRADE **CEILING HEIGHT** FIRST FLOOR SECOND FLOOR 13'-6" 9'-0" 24-6" ROOF (MID POINT)

BUILDING AREAS (CONDITIONED NET)

UNIT FIRST FLOOR 1300 GSF 1200 GSF TOTAL BUILDING AREA (CONDITIONED GROSS): 2500 GSF

2 STORIES

SPRINKLERED:

FROM GRADE FIRST FLOOR 0'-8"

ALLOWABLE (MID-POINT) 35'-0"

SECOND FLOOR 9'-0" 24'-3" ROOF (MID POINT) ALLOWABLE (MID-POINT)

BUILDING AREAS (CONDITIONED NET)

LEVEL FIRST FLOOR 625 NSF (UNCONDITIONED) SECOND FLOOR 625 NSF (LIVABLE/CONDITIONED) TOTAL BUILDING AREA:

PARKING

GARAGE: 2 SPACES

ENERGY EFFICIENCY COMPLY WITH SECTION N102 OF THE 2015 MICHIGAN RESIDENTIAL CODE CLIMATE ZONE: 5A

CEILING:

WOOD FRAMED WALL: MASS WALL: R-20/R-17

SHEET INDEX

NUMBER	SHEET NAME
SP1.1	ARCHITECTURAL SITE PLAN
A1.1	HOUSE FLOOR PLANS
A1.2	ACCESSORY DWELLING UNIT FLOOR PLANS
A3.3	EXTERIOR RENDERINGS



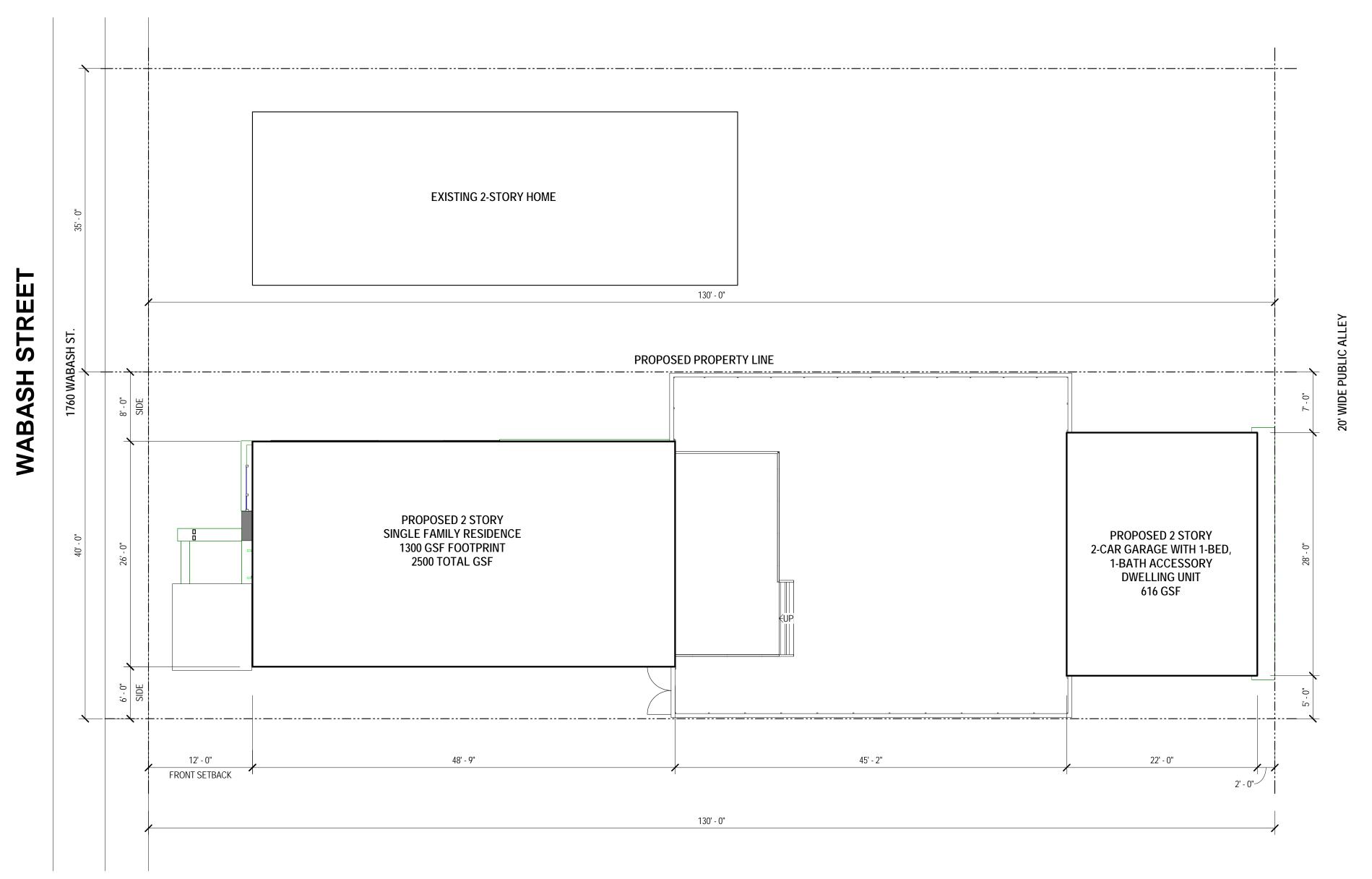
CEILING HEIGHT

8'-0"





SYMBOL LEGEND ABBREVIATIONS ACOUST Acoustical 2761 E. JEFFERSON AVE. Acoustic Ceiling Tile SUITE 302 DETROIT, MI 48207 **Drawing Navigation Symbols** Above Finish Floor TIM.FLINTOFF@4545ARCHITECTURE.COM ALUM Aluminum Elevation Callout ANOD Anodized CONSULTANT: BLDG BLK BLKG CEM Cement Control Joint CLG COL Section Callout CONC Concrete Corner Guard CONST Construction "SIM" (If present) means this condition is similar to CONT Continuous the drawing referenced Corrugated Ceramic Tile DET Dimension "SIM" (If present) means this condition is similar t DWG ELEV Elevation EW Each Way EXG Existing **EXIST** Existing Other Symbols EXP Expansion, Exposed FD Floor Drain FDN Foundation Fiber Reinforced Panels Keynote Tag - refer to keynotes on that sheet FLR Face Of Wall Tag - refer to Wall Schedule FOS Face of Stud FTG Field Verify Door Tag - refer to Door Schedule Gauge GALV Galvanized GYP Gypsum Window Tag - refer to Window Schedule HDW Hardware Hollow Metal HORIZ Horizontal Name Flour Level Elevation Project: Inside Diamtere NEW SINGLE FAMILY HOME INSUL Insulation Interior AND CARRIAGE HOUSE 1760 WABASH STREET. LAV Lavatory DETROIT, MI 48216 Long Leg Outstanding Long Leg Vertical MAX Maximum MECH Mechanical MET Mezzanine Miscellaneous Iron MISC Miscellaneous Masonry Opening NTS OC Not To Scale On Center Outside Diameter OPNG Opposite Plate Glass Plate Steel Plastic Laminate PLAS Issued for: PREFAB Prefabricated HDC 09/09/2024 PROJ Project, Projection Pounds per Square Foot Paint, Point, Pressure Treated Rubber Base Roof Conductor Reflected CEiling Plan Roof Drain Rubber Flooring Reinforced, Reinforcing REQD RFG Roofing RM Rubber Tile Sanitary SCHED SHT SIM Sheet Similar SPEC Specification Service Sink STL STD STOR STRUCT Structural SUSP Suspended SW SYM Symmetrical Tongue and Groove T&B TEL TERR T&G THK Drawn by: THRESThreshold TOS Checked by: TYP U/C Undercut UNO **Unless Noted Otherwise** Vinyl Base Sheet Title: VCT Vinyl Composition Tile Verify In Field TITLE SHEET **VERT** Vertical Water Closet Project No. WD WIN Wood Window 2024015 Welded Wire Fabric Sheet No.



ARCHITECTURAL SITE PLAN SCALE: 1/8" = 1'-0"

SITE PLAN GENERAL NOTES:

TO 3 INCHES.

- PAVEMENT SHALL BE OF THE TYPE, THICKNESS AND CROSS SECTION AS INDICATED ON THE PLANS AND AS FOLLOWS:
 - CONCRETE: PORTLAND CEMENT TYPE IA (AIR-ENTRAINED) WITH A MINIMUM CEMENT CONTENT OF SIX SACKS PER CUBIC YARD, MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,500 PSI AND A SLUMP OF 1 1/2
- ASPHALT: BASE COURSE MDOT BITUMINOUS MIXTURE NO. 1100L, 20AA; SURFACE COURSE - MDOT BITUMINOUS MIXTURE NO. 1100T, 20AA; ASPHALT CEMENT PENETRATION GRADE 85-100, BOND COAT -MDOT SS-1H EMULSION AT 0.10 GALLON PER SQUARE YARD; MAXIMUM 2 INCH LIFT.
- 4. PAVEMENT BASE SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY (MODIFIED PROCTOR) PRIOR TO PLACEMENT OF PROPOSED PAVEMENT. EXISTING SUB-BASE SHALL BE PROOF-ROLLED IN THE PRESENCE OF THE ENGINEER TO DETERMINE STABILITY.
- ALL CONCRETE PAVEMENT, DRIVEWAYS, CURB & GUTTER, ETC., SHALL BE SPRAY CURED WITH WHITE MEMBRANE CURING COMPOUND IMMEDIATELY FOLLOWING FINISHING OPERATION.
- ALL CONCRETE PAVEMENT JOINTS SHALL BE FILLED WITH HOT POURED RUBBERIZED ASPHALT JOINT SEALING COMPOUND IMMEDIATELY AFTER SAWCUT OPERATION. FEDERAL SPECIFICATION
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF THE MUNICIPALITY AND THE MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, CURRENT EDITION.
- ALL TOP OF CURB ELEVATIONS, AS SHOWN ON THE PLANS, ARE CALCULATED FOR A 6" CONCRETE CURB UNLESS OTHERWISE NOTED.
- ALL SIDEWALK RAMPS, CONFORMING TO PUBLIC ACT NO. 8, 1993, SHALL BE INSTALLED AS INDICATED ON THE PLANS.
- 10. CONSTRUCTION OF A NEW OR RECONSTRUCTED DRIVE APPROACH CONNECTING TO AN EXISTING STATE OR COUNTY ROADWAY SHALL BE ALLOWED ONLY AFTER AN APPROVED PERMIT HAS BEEN SECURED FROM THE AGENCY HAVING JURISDICTION OVER SAID ROADWAY.
- 11. FOR ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR SHALL PAY FOR AND SECURE ALL NECESSARY PERMITS AND LIKEWISE ARRANGE FOR ALL INSPECTION.
- 12. EXISTING TOPSOIL, VEGETATION AND ORGANIC MATERIALS SHALL BE STRIPPED AND REMOVED FROM PROPOSED PAVEMENT AREA PRIOR TO PLACEMENT OF BASE MATERIALS.
- 13. EXPANSION JOINTS SHOULD BE INSTALLED AT THE END OF ALL INTERSECTION RADII.
- 14. SIDEWALK RAMPS, CONFORMING TO PUBLIC ACT NO. 8, 1973, SHALL BE INSTALLED AS SHOWN AT ALL STREET INTERSECTIONS AND AT ALL BARRIER FREE PARKING AREAS AS INDICATED ON THE PLANS.
- ALL PAVEMENT AREAS SHALL BE PROOF-ROLLED UNDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER PRIOR TO THE PLACEMENT OF BASE MATERIALS AND PAVING MATERIALS.
- FILL AREAS SHALL BE MACHINE COMPACTED IN UNIFORM LIFTS NOT EXCEEDING 9 INCHES THICK TO 98% OF THE MAXIMUM DENSITY (MODIFIED PROCTOR) PRIOR TO PLACEMENT OF PROPOSED PAVEMENT.

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CONSULTANT:

Project:

NEW SINGLE FAMILY HOME AND CARRIAGE HOUSE 1760 WABASH STREET, DETROIT, MI 48216

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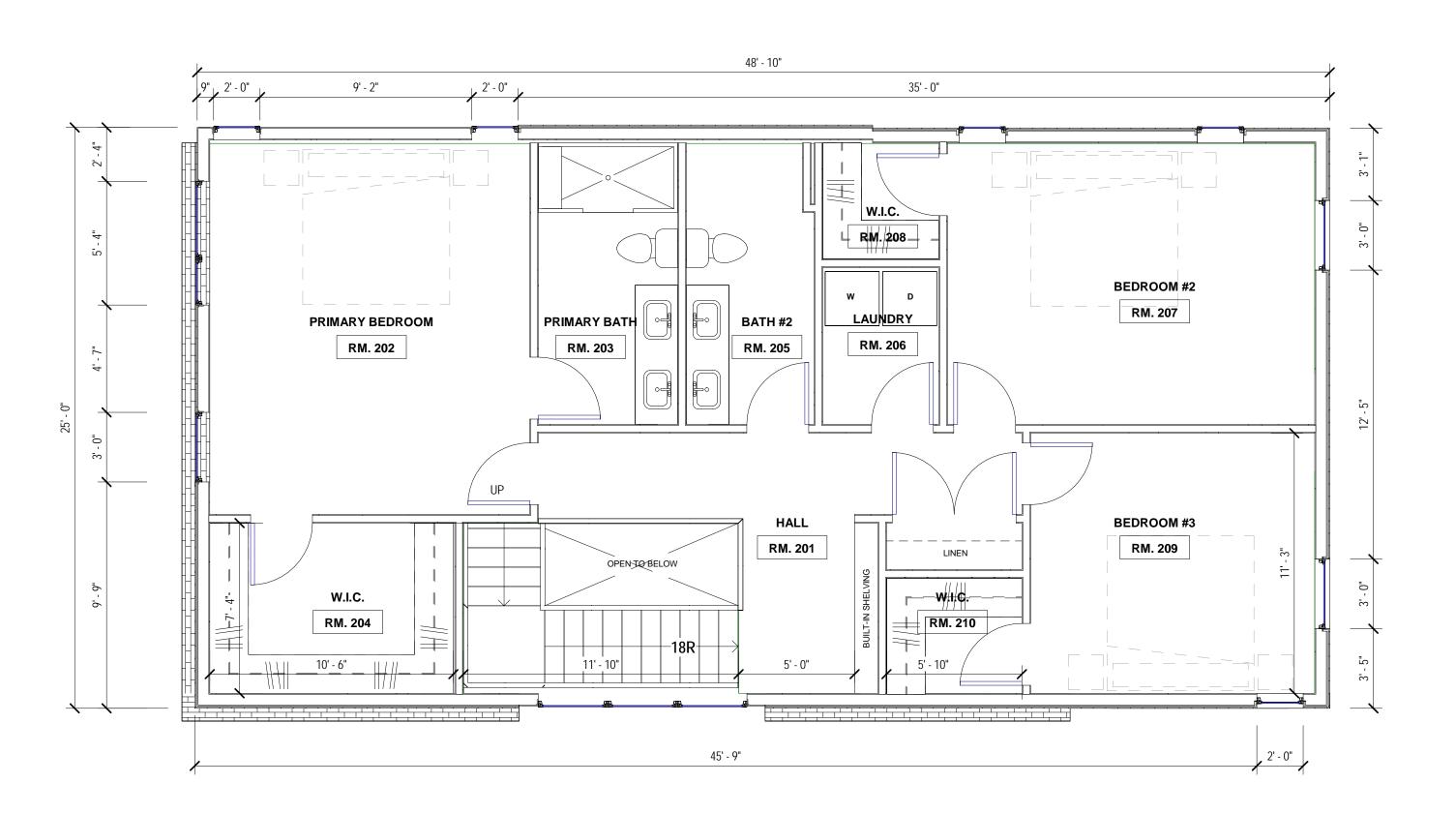
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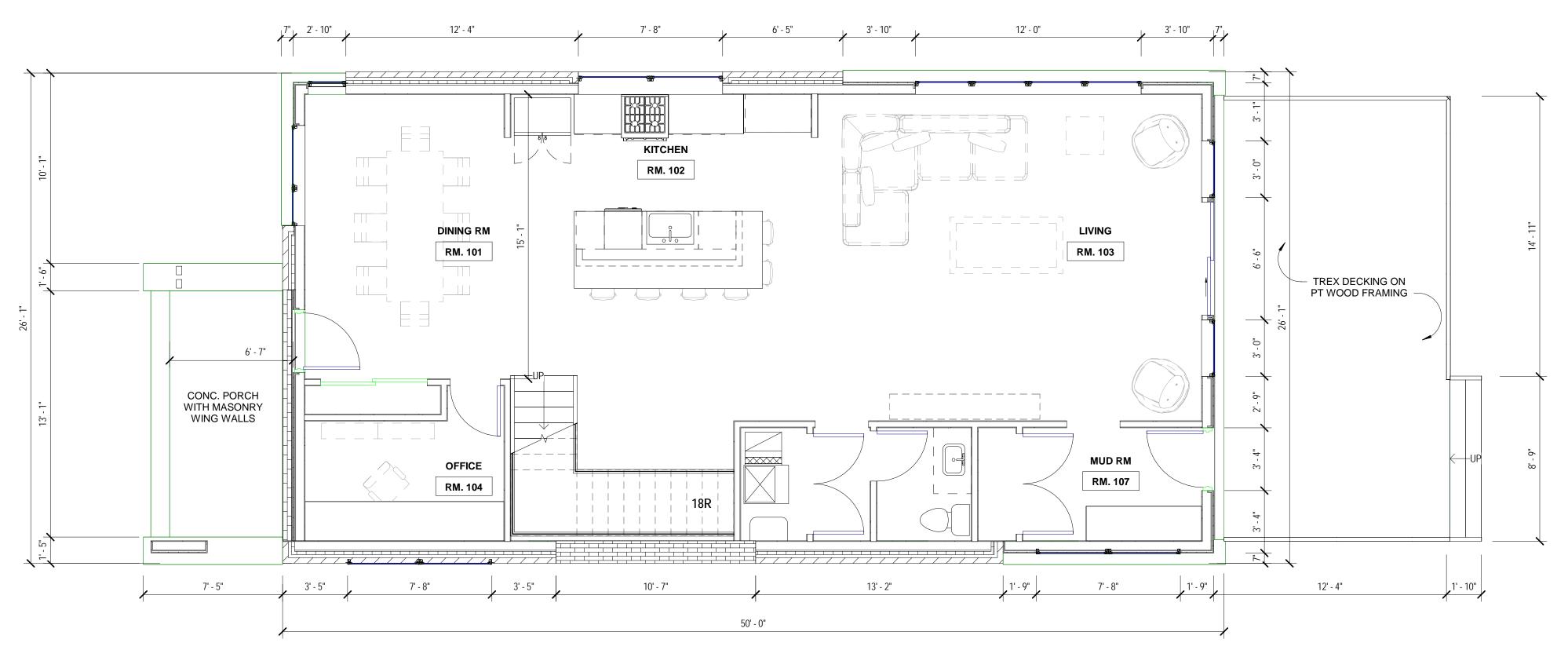
Sheet Title: ARCHITECTURAL SITE

Project No. : 2024015

Sheet No.:



SECOND LEVEL SCALE: 1/4" = 1'-0"



GROUND FLOOR

SCALE: 1/4" = 1'-0"

GENERAL PLAN NOTES:

- 1. THIS DRAWING IS DIAGRAMMATIC AND SHOULD BE USED TO DETERMINE THE DESIGN INTENT. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SET OF WORK AS INDICATED AND SHALL FIELD VERIFY ALL WORK, COORDINATE ALL DRAWINGS / NEW WORK AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES IN THE DOCUMENTS BEFORE PROCEEDING. FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR TAKING FULL RESPONSIBILITY AND LIABILITY FOR SAID DISCREPANCIES.
- CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD. ANY DIMENSIONAL VARIANCES CAUSED BY ACTUAL WALL CONSTRUCTION OR LAYOUT MODIFICATIONS IN THE FIELD ARE RESPONSIBILITY OF CONTRACTOR.
- 3. WALL THICKNESS' ARE NOMINAL NOT ACTUAL DIMENSIONS. SEE FLOOR PLAN KEYNOTES FOR AWLL CONSTRUCTION.
- 4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL LOCAL, STATE, COUNTY CODE REGULATIONS, O.S.H.A., AND THE AMERICAN WITH DISABILITIES ACT (ADA). REFER TO THE CODE PLAN FOR MORE INFORMATION.
- 5. DO NOT BACKFILL WALLS UNTIL FLOOR DECKS ARE INSTALLED
- 6. ALL POSTS CONTINUOUS TO FOUNDATION
- 7. SHEAR WALLS TO BE PERSCRIPTIVE PER MBC 2015
- 8. REFER TO DOOR HARDWARE SET SCHEDULE ON SHEET A5.0

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OR CONSTRUCTION

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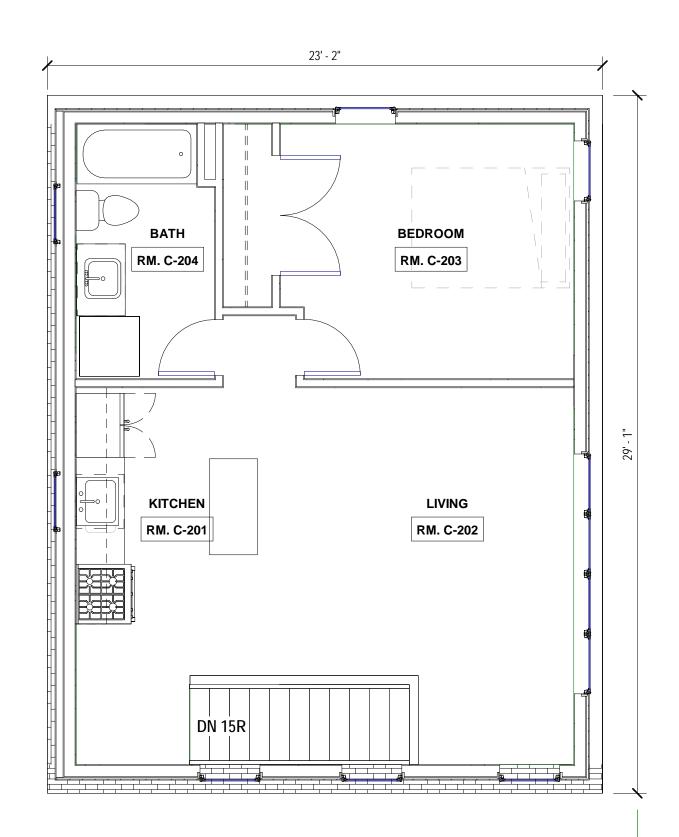
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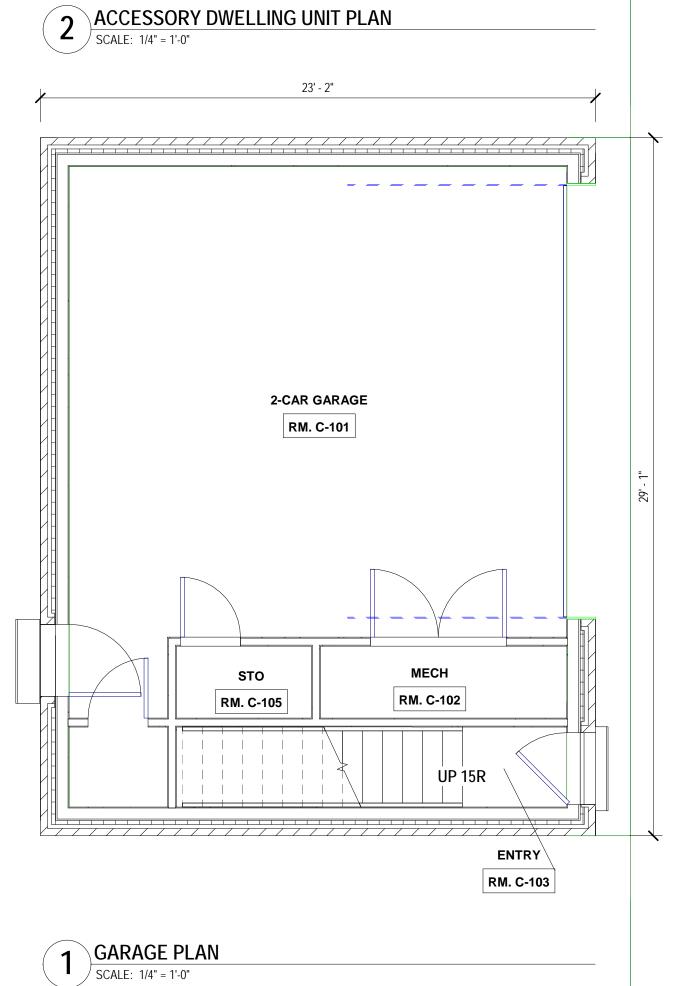
HOUSE FLOOR PLANS

Project No. : 2024015

Sheet No. :

41.1





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ALL POSTS CONTINUOUS TO FOUNDATION

SHEAR WALLS TO BE PERSCRIPTIVE PER MBC 2015

REFER TO DOOR HARDWARE SET SCHEDULE ON SHEET A5.0

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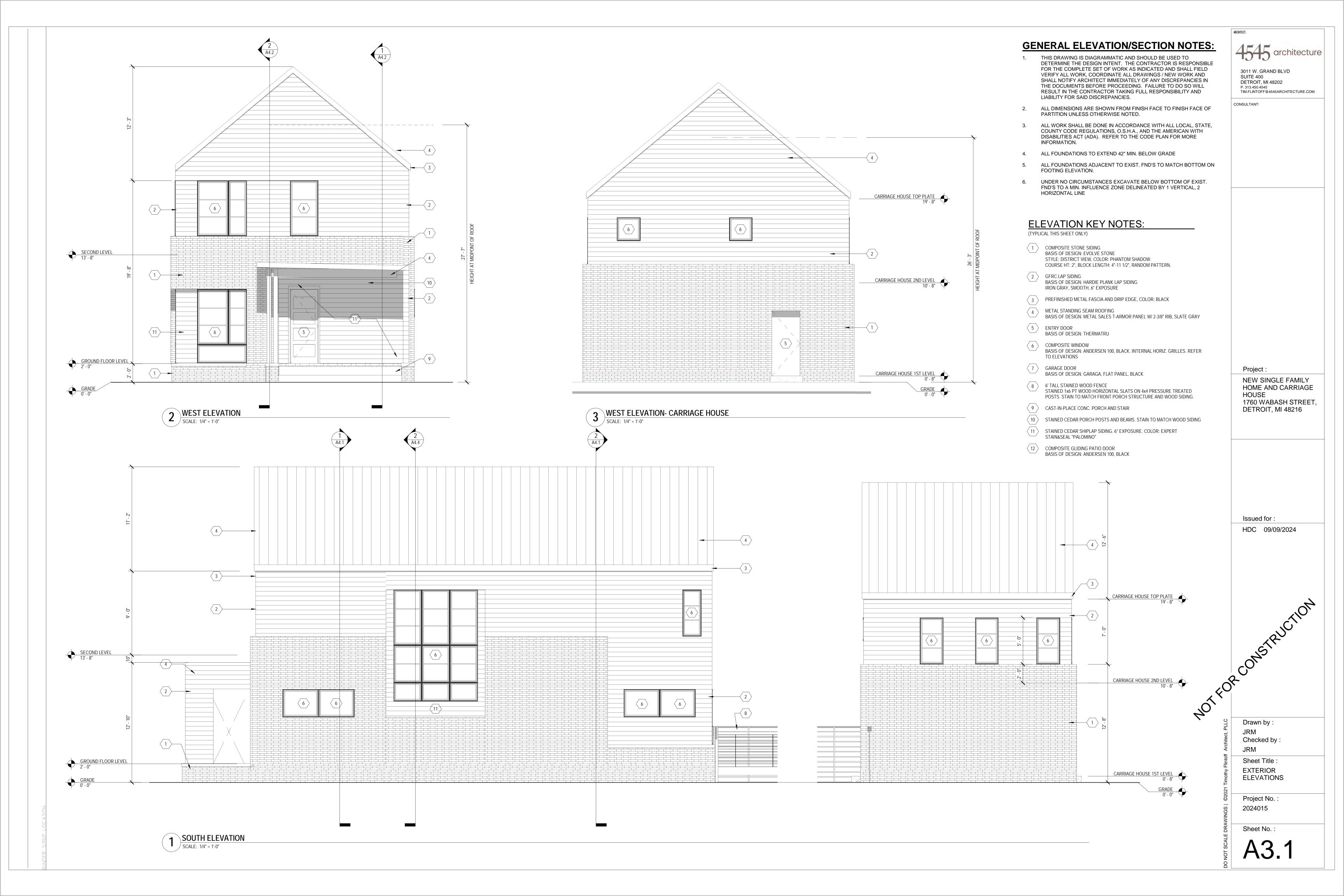
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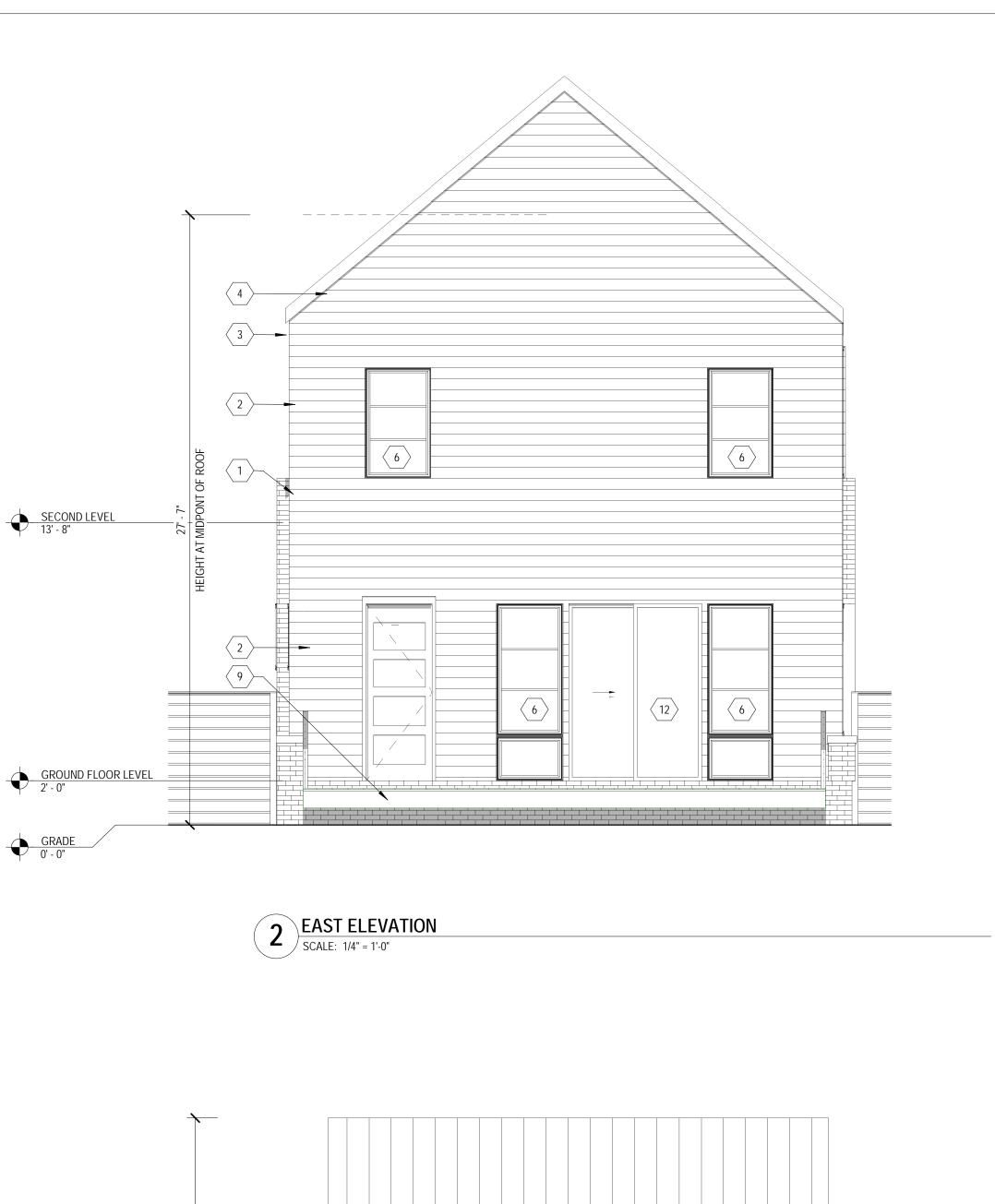
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ACCESSORY DWELLING UNIT FLOOR PLANS

Project No. : 2024015

Sheet No.:









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- ALL DIMENSIONS ARE SHOWN FROM FINISH FACE TO FINISH FACE OF PARTITION UNLESS OTHERWISE NOTED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL LOCAL, STATE, COUNTY CODE REGULATIONS, O.S.H.A., AND THE AMERICAN WITH DISABILITIES ACT (ADA). REFER TO THE CODE PLAN FOR MORE INFORMATION.
- 4. ALL FOUNDATIONS TO EXTEND 42" MIN. BELOW GRADE
- ALL FOUNDATIONS ADJACENT TO EXIST. FND'S TO MATCH BOTTOM ON FOOTING ELEVATION.
- UNDER NO CIRCUMSTANCES EXCAVATE BELOW BOTTOM OF EXIST. FND'S TO A MIN. INFLUENCE ZONE DELINEATED BY 1 VERTICAL, 2

ELEVATION KEY NOTES:

(TYPLICAL THIS SHEET ONLY)

- 1 COMPOSITE STONE SIDING BASIS OF DESIGN: EVOLVE STONE STYLE: DISTRICT VIEW, COLOR: PHANTOM SHADOW. COURSE HT: 2", BLOCK LENGTH: 4"-11 1/2", RANDOM PATTERN.
- 2 GFRC LAP SIDING BASIS OF DESIGN: HARDIE PLANK LAP SIDING IRON GRAY, SMOOTH, 6" EXPOSURE
- (3) PREFINISHED METAL FASCIA AND DRIP EDGE, COLOR: BLACK
- METAL STANDING SEAM ROOFING BASIS OF DESIGN: METAL SALES T-ARMOR PANEL W/ 2-3/8" RIB, SLATE GRAY
- 5 ENTRY DOOR
- BASIS OF DESIGN: THERMATRU
- BASIS OF DESIGN: ANDERSEN 100, BLACK. INTERNAL HORIZ. GRILLES. REFER TO ELEVATIONS
- 7 GARAGE DOOR
- BASIS OF DESIGN: GARAGA, FLAT PANEL, BLACK
- 8 6' TALL STAINED WOOD FENCE STAINED 1x6 PT WOOD HORIZON STAINED 1x6 PT WOOD HORIZONTAL SLATS ON 4x4 PRESSURE TREATED POSTS. STAIN TO MATCH FRONT PORCH STRUCTURE AND WOOD SIDING.
- 9 CAST-IN-PLACE CONC. PORCH AND STAIR
- \langle 10 \rangle Stained Cedar Porch Posts and Beams. Stain to match wood siding
- STAINED CEDAR SHIPLAP SIDING. 6" EXPOSURE. COLOR: EXPERT STAIN&SEAL "PALOMINO"

COMPOSITE GLIDING PATIO DOOR BASIS OF DESIGN: ANDERSEN 100, BLACK

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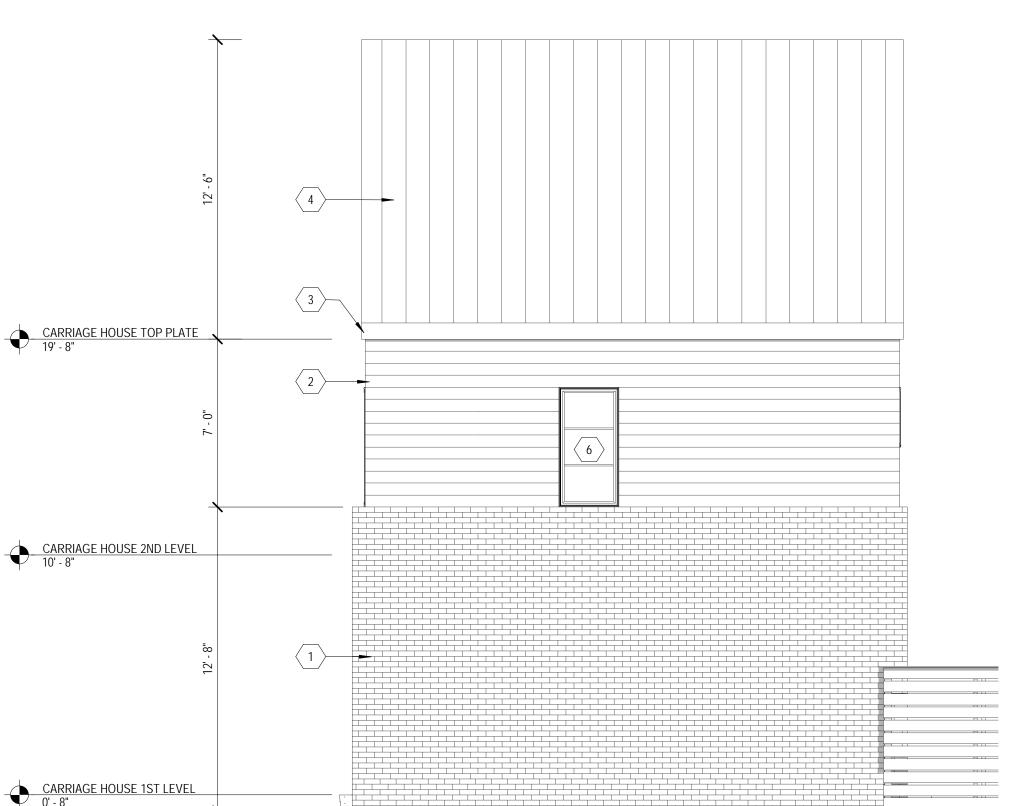
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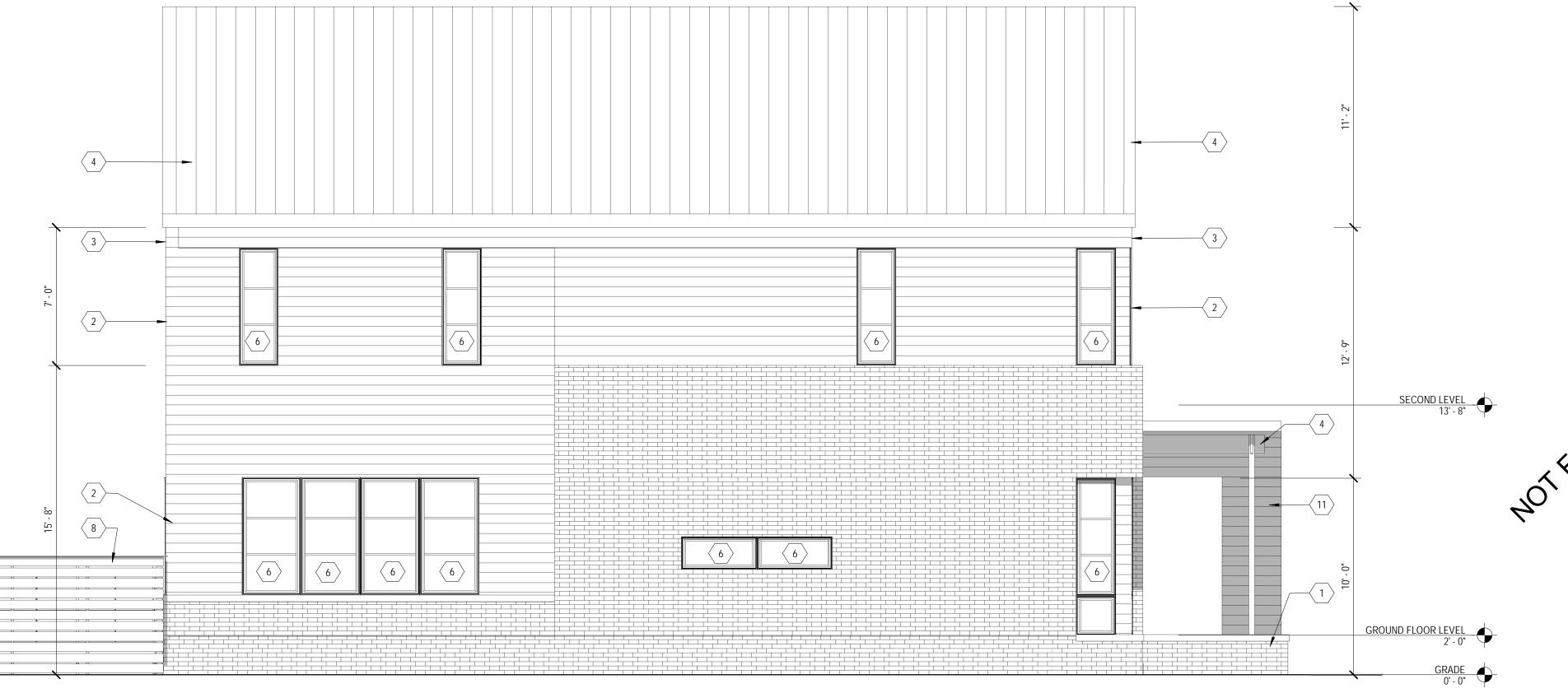
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Project No. : 2024015

ELEVATIONS

Sheet No.

NORTH ELEVATION
SCALE: 1/4" = 1'-0"



2 BIRDSEYE SCALE:



NORTHWEST CORNER
SCALE:



SOUTHEAST CORNER
SCALE:



SOUTHWEST CORNER SCALE:

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EXTERIOR RENDERINGS Project No. :

2024015

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