NEW RESIDENCE

513 MAYNARD AVENUE ATLANTA, GEORGIA 30316 GOTSCH STUDIO

www.gotschstudio.com 1587 Runnymeade Rd. NE Atlanta, GA 30319 404.428.6625

project description

CONSTRUCTION OF NEW SINGLE FAMILY RESIDENCE

HEATED/CONDITIONED AREA SUMMARY

1ST FLOOR 1324 SF

2ND FLOOR | 1530 SF 2854 SF

FRONT PATIO: 297 SF **COVERED PATIO: 156 SF** GARAGE: 475 SF

project information

BETANCOURT COMMUNITIES

PHONE: 404 557 0616 EMAIL: sficarra@betancourtcommunities.com

ARCHITECT:

GOTSCH STUDIO, LLC

ALEXANDRA GOTSCH, AIA. 1587 RUNNYMEADE RD NE ATLANTA, GA 30319 TEL: (404) 428-6625 AGOTSCH@GOTSCHSTUDIO.COM

codes

BUILDING CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING MINIMUM CODES:

INTERNATIONAL RESIDENTIAL CODE (2018 EDITION)* INTERNATIONAL FIRE CODE (2018 EDITION)* INTERNATIONAL PLUMBING CODE (2018 EDITION)* INTERNATIONAL MECHANICAL CODE (2018 EDITION)* INTERNATIONAL FUEL GAS CODE (2018 EDITION)* NEC 2017 - NATIONAL ELECTRICAL CODE INTERNATIONAL ENERGY CONSERVATION CODE (2015 EDITION)* 2018 NFPA101 - LIFE SAFETY CODE*

* WITH GEORGIA AMENDMENTS

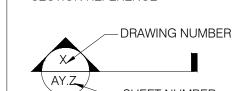
CITY OF ATLANTA CODE OF ORDINANCES

symbols

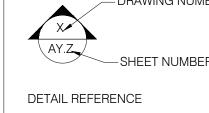
ELEVATION MARK

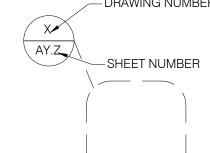


SECTION REFERENCE



ELEVATION REFERENCE





WALL TYPE ⟨XX⟩



000

NOTE LABEL 0

abbreviations

A.F.F.: ABOVE FINISHED FLOOR A.P.C.: ARCHITECTURAL PRECAST CONCRETE **BLDG.: BUILDING**

B.O.: BOTTOM OF C.B.: CATCH BASIN CLG.: CEILING C.L.: COLUMN LINE COL.:COLUMN

CONC.: CONCRETE **CONT.: CONTINUOUS DIM.: DIMENSION**

D.I.: DROP INLET DN: DOWN DWG.: DRAWING E.C.: ELECTRICAL CONTRACTOR

EL.: ELEVATION **ELEC.: ELECTRICAL** E.O.S.: EDGE OF SLAB EQ.: EQUAL EXIST.: EXISTING EXP.: EXPANSION

F.D.: FLOOR DRAIN F.E.: FIRE EXTINGUISHER F.F.E.: FINISH FLOOR ELEVATION F.J.T.: FALSE JOINT F.O.: FRAME OPENING F.O.B.: FACE OF BRICK

GA: GAUGE G.B.: GRAB BAR G.C.: GENERAL CONTRACTOR G.F.R.C.: GLASS FIBER REINFORCED CONCRETE GL.: GLASS

G.W.B.: GYPSUM WALLBOARD GYP. BD.: GYPSUM BOARD H.C.W.: HOLLOW CORE WOOD DOOR H.M.: HOLLOW METAL FRAME HT: HEIGHT

JT: JOINT INC.: INCANDESCENT INSUL.: INSULATION MIN.: MINIMUM MISC.: MISCELLANEOUS M.O.: MASONRY OPENING M.R.: MOISTURE RESISTANT

MECH.: MECHANICAL N.H.C.: NO HUNG CEILING N.I.C.: NOT IN CONTRACT N.T.S.: NOT TO SCALE O.C.: ON CENTER P.E.J.: PREMOLDED EXPANSION JOINT OPP. HAND.: OPPOSITE HAND

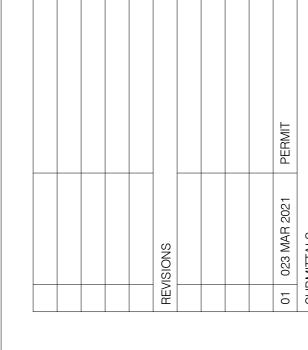
PT: PRESSURE TREATED R.A.: RETURN AIR LINE DIFFUSER R.A.G.: RETURN AIR GRILLE R.D.: ROOF DRAIN REF: REFERENCE R.O.: ROUGH OPENING R.T.C.: REFER TO CIVIL DRAWINGS R.T.E.: REFER TO ELECTRICAL DRAWINGS R.T.L.: REFER TO LANDSCAPE DRAWINGS R.T.M: REFER TO MECHANICAL DRAWINGS R.T.P.: REFER TO PLUMBING DRAWINGS

R.T.S.: REFER TO STRUCTURAL DRAWINGS S.A.: SUPPLY AIR DIFFUSER S.C.W.: SOLID CORE WOOD DOOR SH.: SHELVES SIM.: SIMILAR STL.: STEEL STRUCT.: STRUCTURAL

SUSP.: SUSPENDED TH.: THRESHOLD T.O.: TOP OF TYP.: TYPICAL U.N.O.: UNLESS NOTED OTHERWISE

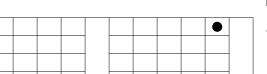
V.C.T.: VINYL COMPOSITION TILE V.I..F.: VERIFY IN FIELD W/: WITH WD.: WOOD WPM: WATERPROOFING MEMBRANE

drawing index

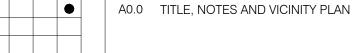


issued for construction

DRAWING SUBMITTED FOR REVIEW OR REFERENCE DRAWING SUBMITTED FOR CONSTRUCTION

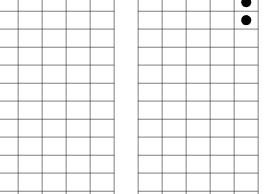


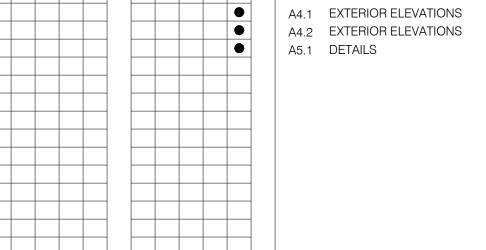
information





A2.1 FLOOR PLAN AND ELECTRICAL - 1ST FLOOR A2.2 FLOOR PLAN AND ELECTRICAL - 2ND FLOOR





rendering



general notes

- 1. CONTACT CITY OF ATLANTA FOR INSPECTION SCHEDULE.
- GENERAL CONTRACTOR WILL PROVIDE TEMPORARY FIRE EXTINGUISHERS DURING CONSTRUCTION. 3. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FIELD CHECK ALL DIMENSIONS AND
- CONDITIONS PRIOR TO AND DURING CONSTRUCTION.
- 4. THE GENERAL CONTRACTOR SHALL COMPLY WITH AND GIVE NOTICES REQUIRED BY LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON PERFORMANCE OF THE WORK. NOTIFY THE CITY OF ATLANTA INSPECTOR 24 HOURS PRIOR TO BEGINNING EVERY PHASE OF
- 5. THE GENERAL CONTRACTOR SHALL AWARD SUBCONTRACTS TO ENTITIES DULY LICENSED IN THE STATE OF GEORGIA AND CITY OF ATLANTA FOR THE WORK TO BE PERFORMED ON THIS PROJECT.
- 6. THE GENERAL CONTRACTOR SHALL SECURE AND PAY FOR THE BUILDING PERMIT AND OTHER PERMITS AND GOVERNMENTAL FEES, LICENSES AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK.
- 7. THE CONSTRUCTION SCHEDULE SHALL BE RELATED TO THE ENTIRE PROJECT AND BE CONDUCTED IN STRICT ACCORDANCE WITH THE SEQUENCE OF OPERATIONS AS APPROVED BY THE OWNER.
- 8. THE USE OF THE SITE SHALL BE CONFINED TO THOSE AREAS APPROVED BY THE OWNER AND BUILDING INSPECTOR, IN ORDER TO MINIMIZE PUBLIC EXPOSURE TO UNSAFE CONDITIONS. 9. SHOULD ANY PORTION OF THESE DOCUMENTS BE AT VARIANCE WITH REQUIRED BUILDING CODES,
- ORDINANCES OR OTHER PROVISIONS (NFPA, NEMA, ETC.) THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND ARCHITECT FOR CONSTRUCTION CHANGE DIRECTIVES. 10. THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY FOR ALL REQUIRED TESTING.
- 11. CONTRACTOR TO VERIFY THE EXISTING LOAD BEARING CAPACITY OF THE SOIL AT THE CONSTRUCTION SITE. LOAD BEARING CAPACITY OF THE SOIL AT THE CONSTRUCTION SITE MUST MEET THE MINIMUM ACCEPTABLE BEARING CAPACITY AS INDICATED IN LOCAL BUILDING CODES.
- 12. ALL HOLES, GAPS, CRACKS, AND OPENINGS MUST BE SEALED TIGHT BY USING APPROVED FIRE-STOPPING SYSTEM OR MATERIALS.
- 13. PASSAGES OF PIPES, CONDUITS, CABLES, WIRES, AIR DUCTS, AND SIMILAR BUILDING SERVICE EQUIPMENT THROUGH ALL FIRE BARRIERS SHALL BE PROTECTED AS FOLLOWS: A) THE SPACE BETWEEN THE PENETRATING ITEM AND THE FIRE BARRIER SHALL BE FILLED WITH A MATERIAL CAPABLE OF MAINTAINING THE FIRE RESISTANCE RATING OF THE FIRE BARRIER PRODUCT. B) FIRE BARRIERS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH A 1" STENCILING ABOVE ANY DECORATIVE CEILING OR CONCEALED
- 14. ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING ENGINEERING BY OTHERS. 15. INSTALL ALL WINDOWS AND DOORS ACCORDING TO MANUFACTURER'S INSTRUCTIONS. ALL BEDROOMS TO HAVE EGRESS WINDOWS.

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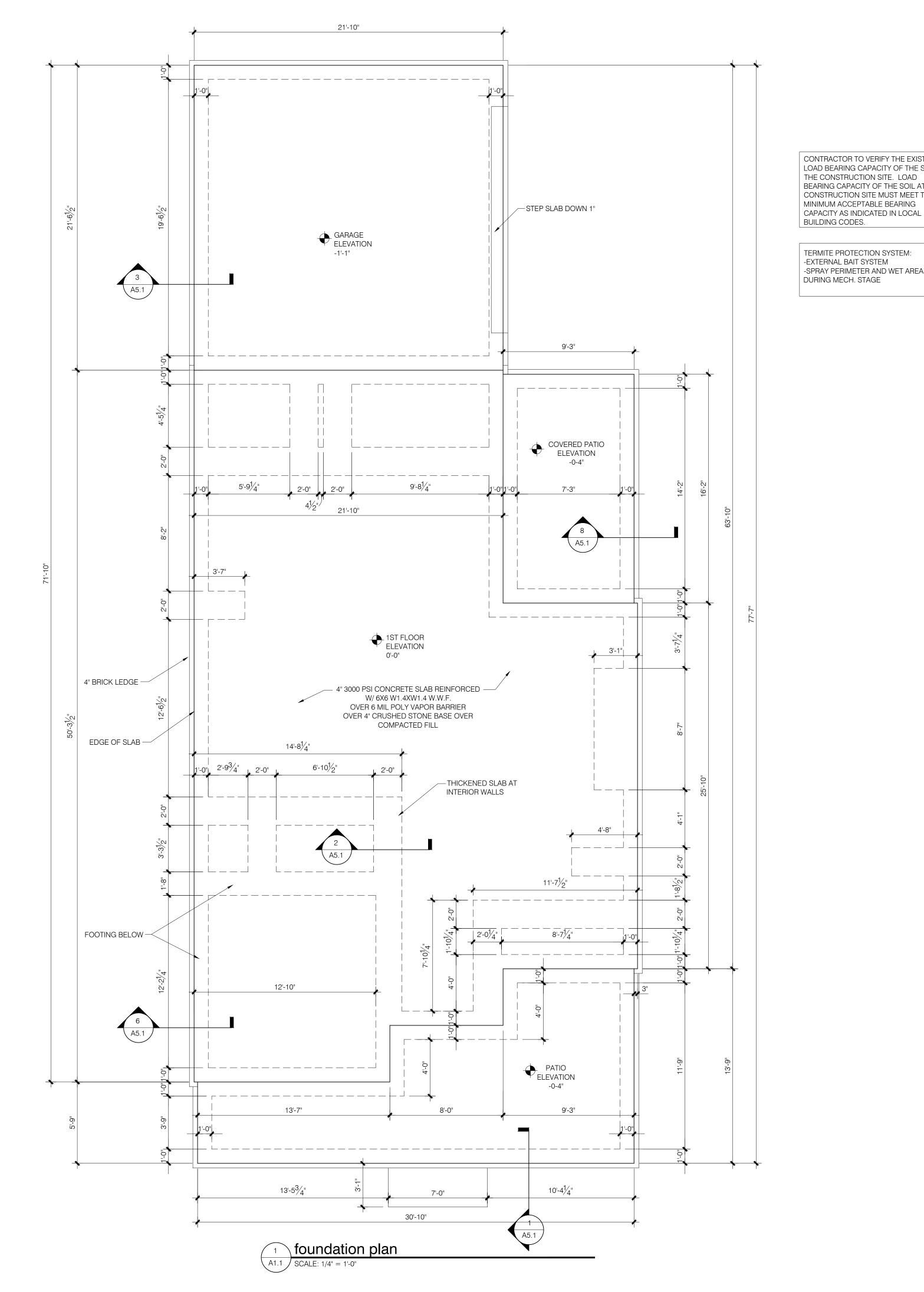
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03-23-21 pe	erm

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Date: 03.23.21 Project No.: 20087

Title Sheet



GOTSCH STUDIO ARCHITECTURE & DESIGN

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1587 Runnymeade Rd. NE Atlanta, GA 30319

CONTRACTOR TO VERIFY THE EXISTING LOAD BEARING CAPACITY OF THE SOIL AT THE CONSTRUCTION SITE. LOAD BEARING CAPACITY OF THE SOIL AT THE CONSTRUCTION SITE MUST MEET THE MINIMUM ACCEPTABLE BEARING

TERMITE PROTECTION SYSTEM:
-EXTERNAL BAIT SYSTEM
-SPRAY PERIMETER AND WET AREAS
DURING MECH. STAGE

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New Residence

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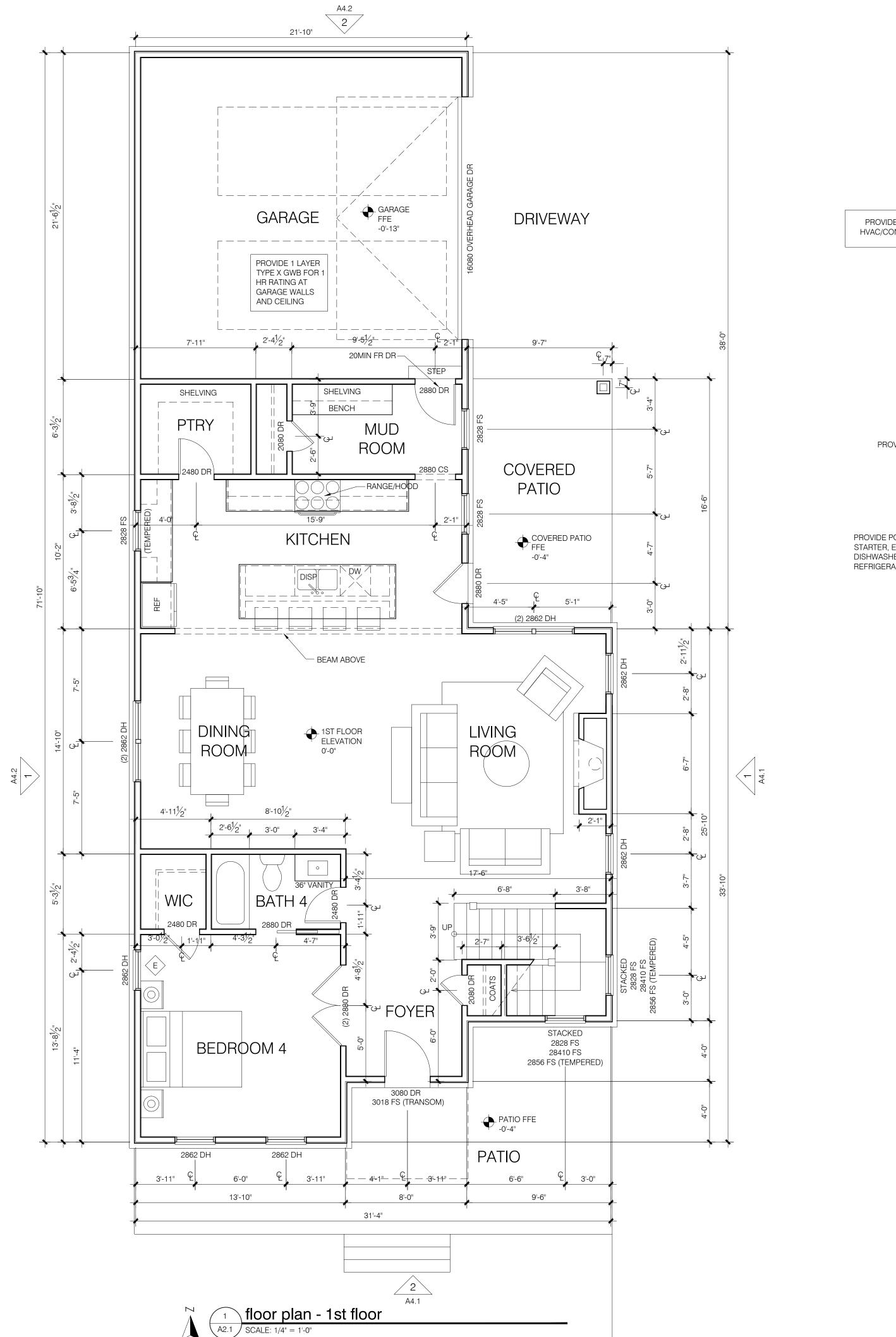
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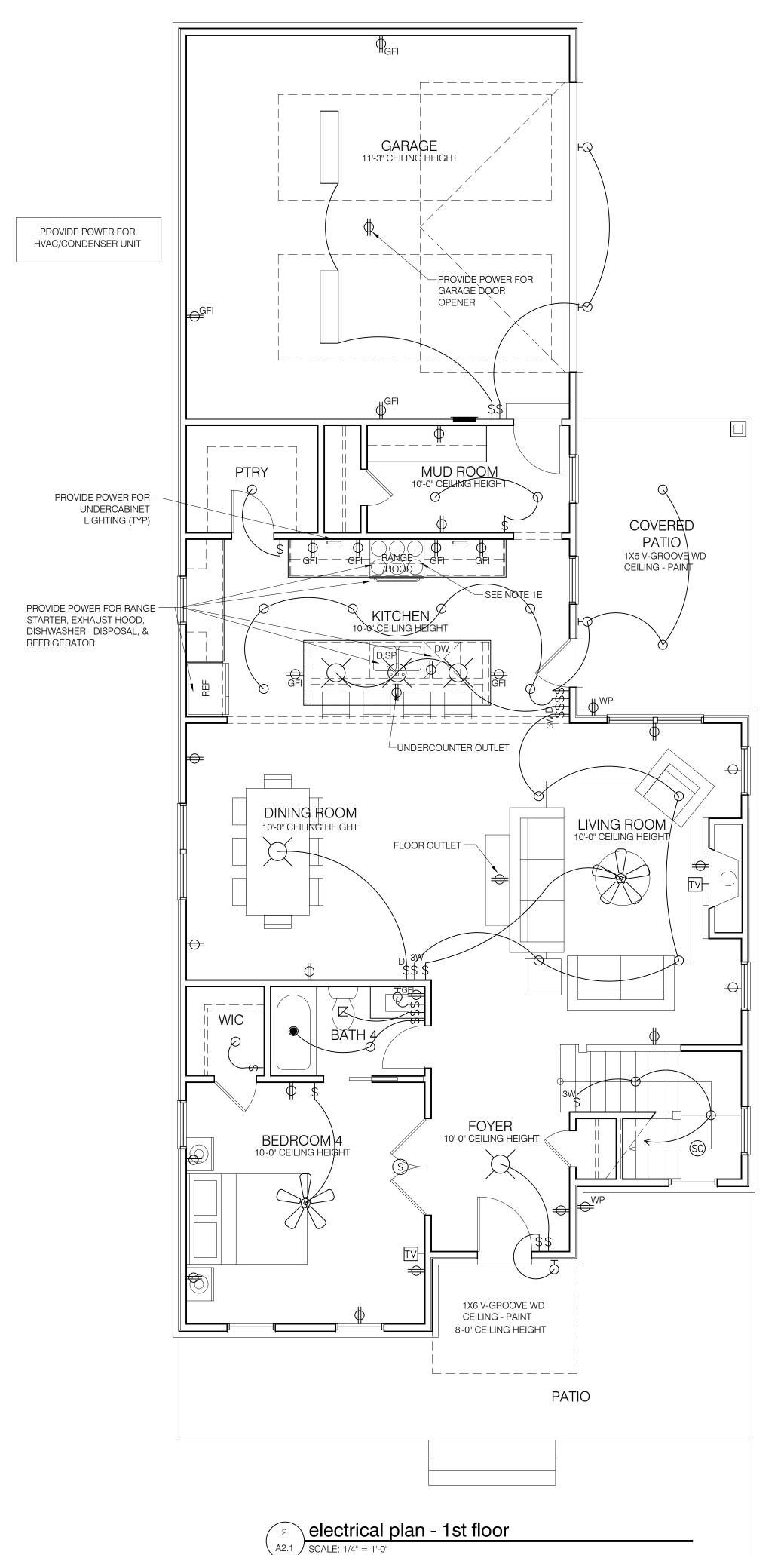
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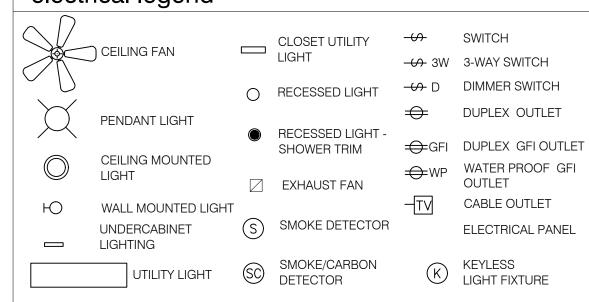
Date: 03.23.21 Project No.: 20087

FOUNDATION PLAN









electrical / mechanical notes

1E) PROVIDE EXHAUST HOOD CAPABLE OF EXHAUSTING 100 CFM AT .25 INCHES WATER GAUGE. EXHAUST HOOD SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURER INSTALLATION INSTRUCTIONS AND DISCHARGE TO THE OUTDOORS. SINGLE WALL DUCTS SERVING RANGE HOODS SHALL BE CONSTRUCTED OF GALVANIZED STEEL, STAINLESS STEEL OR COPPER. SUCH DUCTS SHALL HAVE A SMOOTH INNTER WALL AND AIR TIGHT AND EQUIPPED WITH A BACK DRAFT DAMPER. EXHAUST SYSTEMS CAPABLE OF EXHAUSTING IN EXCESS OF 400 CFM SHALL BE PROVIDED WITH MAKE-UP AIR AT A RATE APPROXIMATELY EQUAL TO THE EXHAUST AIR RATE.

2E) DRYER EXHAUST TO CONFORM W/ IRC 2018 G2439

floor plan notes

- 1) PROVIDE MRGB AS FINISH SIDE GYPSUM BOARD IN THE FOLLOWING LOCATIONS: BATHROOMS, KITCHEN, LAUNDRY.
- 2) PROVIDE CBU BEHIND ALL TILE APPLICATION.
- 3) PROVIDE STUD SIZE AND SPACING AS REQUIRED WHILE MAINTAINING MINIMUM DEFLECTION CRITERIA FOR FINISH MATERIALS.
- 4) PROVIDE WOOD BLOCKING FOR ATTACHMENT OF FIXTURES, CASEWORK, EQUIPMENT, ACCESSORIES, ETC.
- 5) ALL DIMENSIONS TO FRAMING.
- 6) WALLS TO BE 2X4 WOOD STUDS @ 16" O.C., UNLESS NOTED OTHERWISE.
- 7) PROVIDE MIN. R-13 BATT INSULATION AT ALL 2X4 EXTERIOR WALLS.
 8) PROVIDE MIN. R-19 BATT INSULATION AT ALL FLOORS AND 2X6 EXTERIOR WALLS.
- 9) PROVIDE MIN. R-38 BATT INSULATION AT ATTIC.
 10) AT BEDROOM WINDOWS PROVIDE MIN. NET OPENING AREA OF 5.0 SF, MIN. NET OPENING WIDTH OF 20" AND MIN. NET OPENING HEIGHT OF 24". CONFIRM WITH WINDOW MANUFACTURER BEFORE ORDERING WINDOW.
- 11) BATHTUBS AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FT ABOVE THE FLOOR.

wall legend

EGRESS WINDOW: CLEAR OPENING:
MIN. AREA: 5.7 SF, MIN. WIDTH: 20", MIN.
HEIGHT: 24", MIN. SILL HEIGHT: 44" AFF

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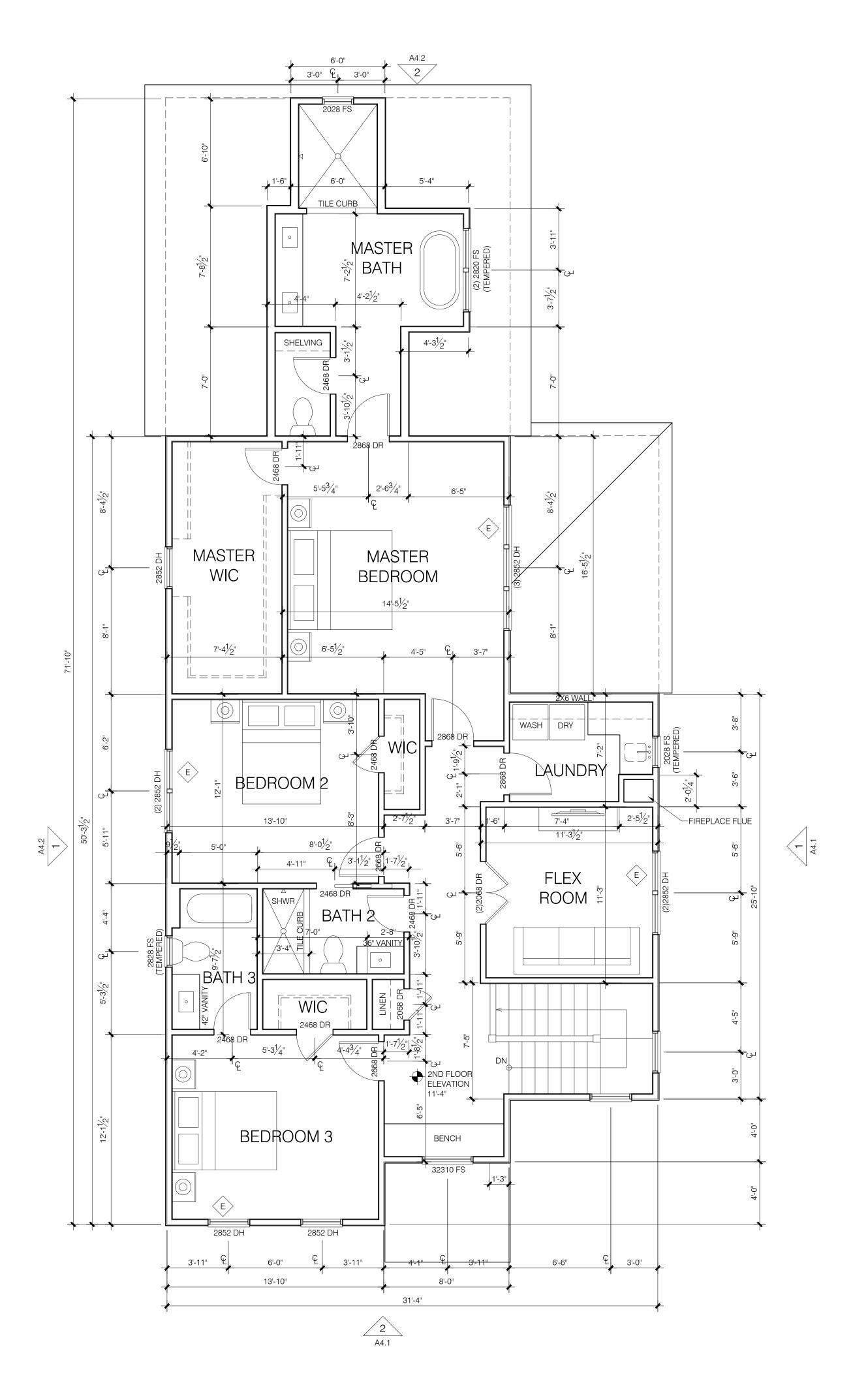
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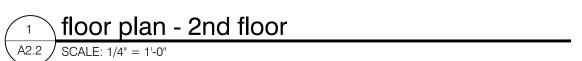
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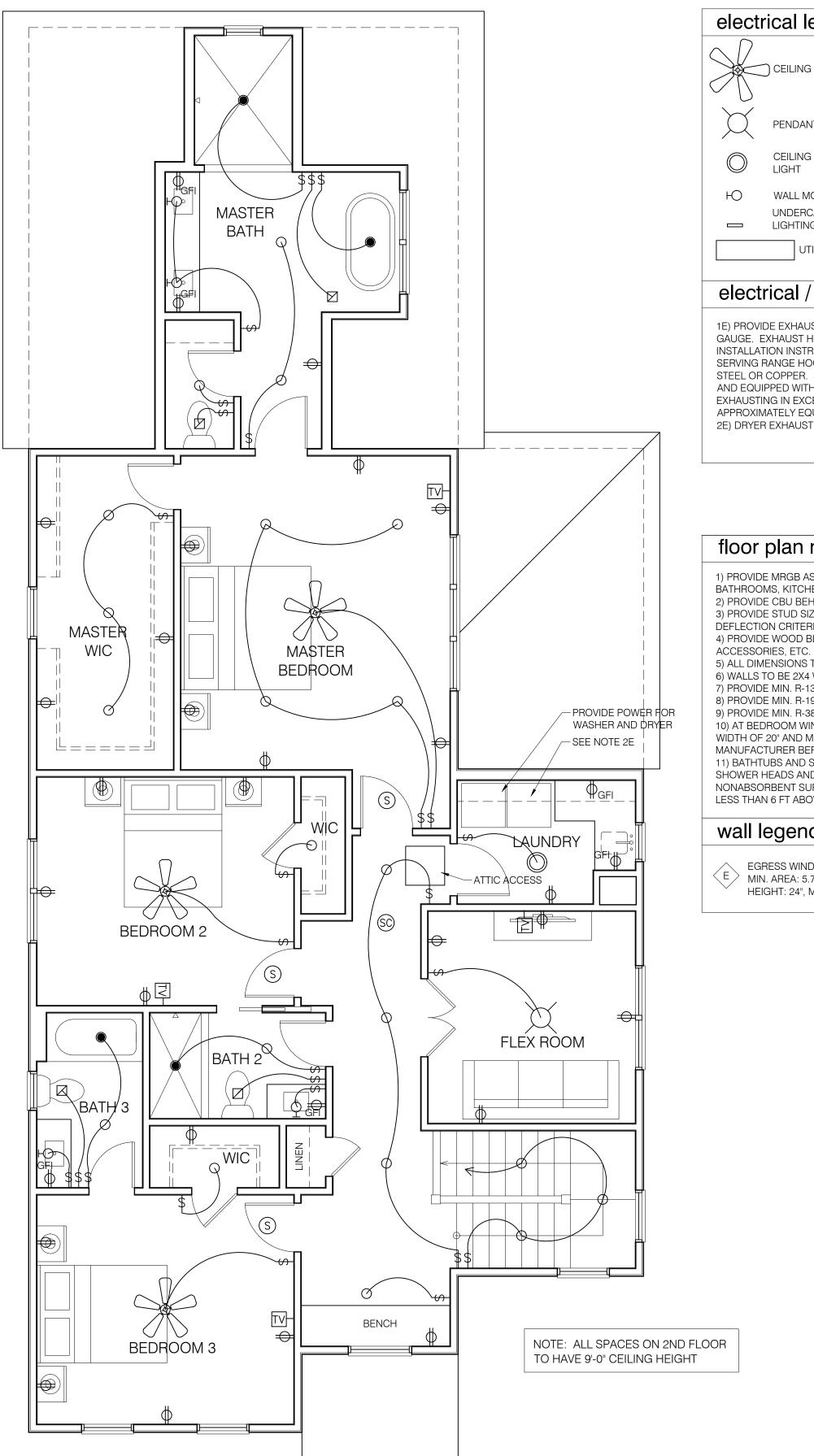
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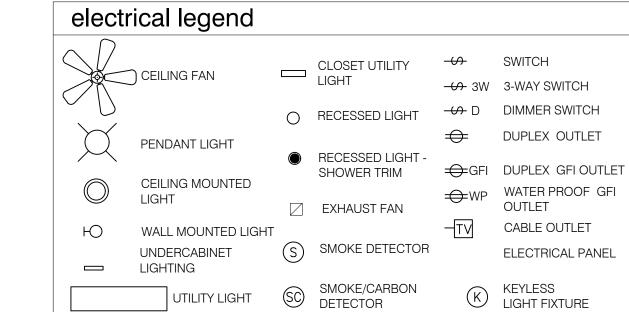
Floor Plan and Electrical Plan 1st Floor

A2.1









UTILITY LIGHT SC SMOKE/CARBON DETECTOR

electrical / mechanical notes

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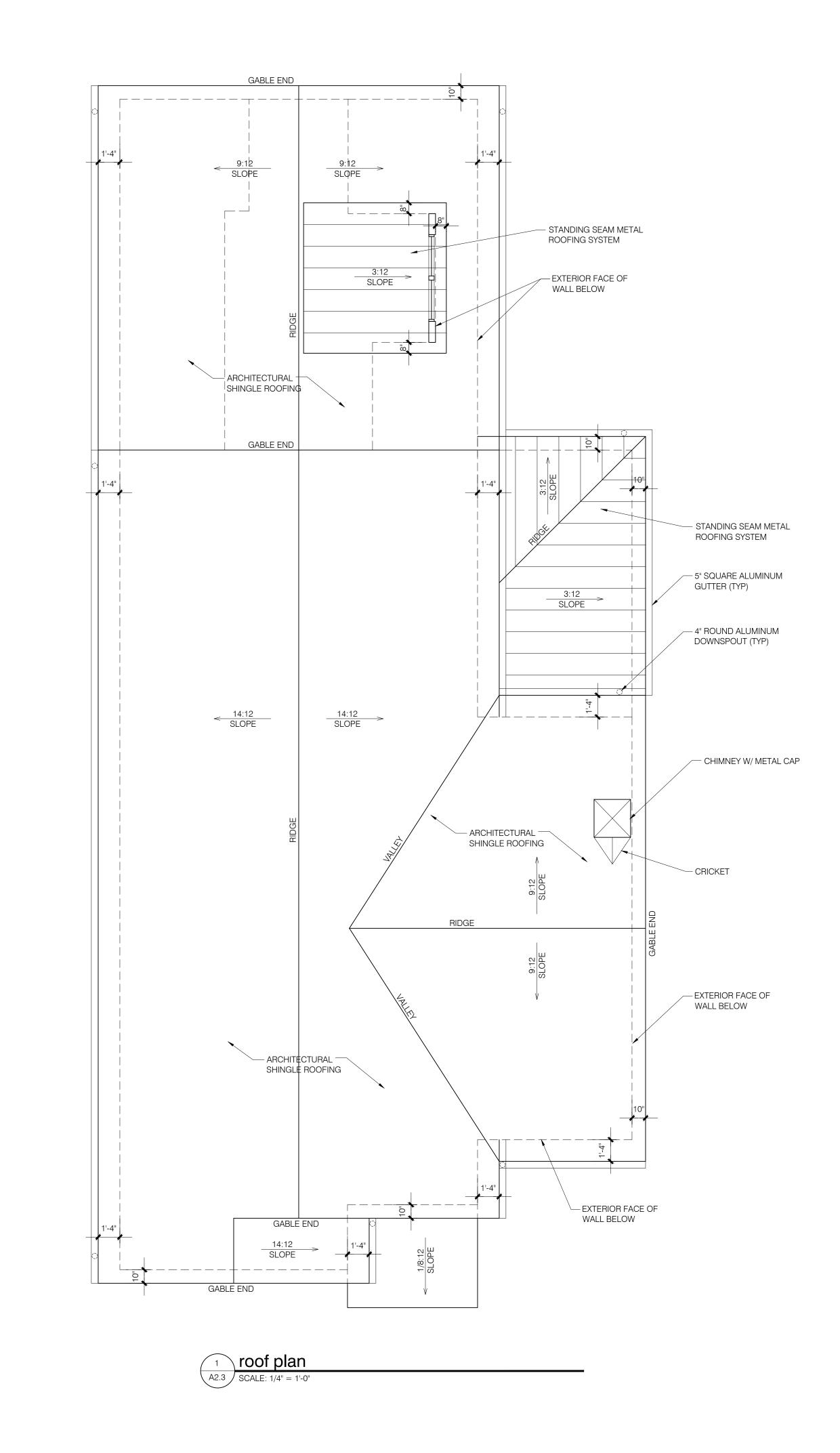
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Floor Plan and Electrical Plan 2nd Floor

A2.2

electrical plan - 2nd floor A2.2 | SCALE: 1/4" = 1'-0"



ARCHITECTURE & DESIGN

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Roof Plan

A2.3







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Exterior Elevations

A4.1

³ perspective view





perspective view



back elevation

A4.2 SCALE: 1/4" = 1'-0"

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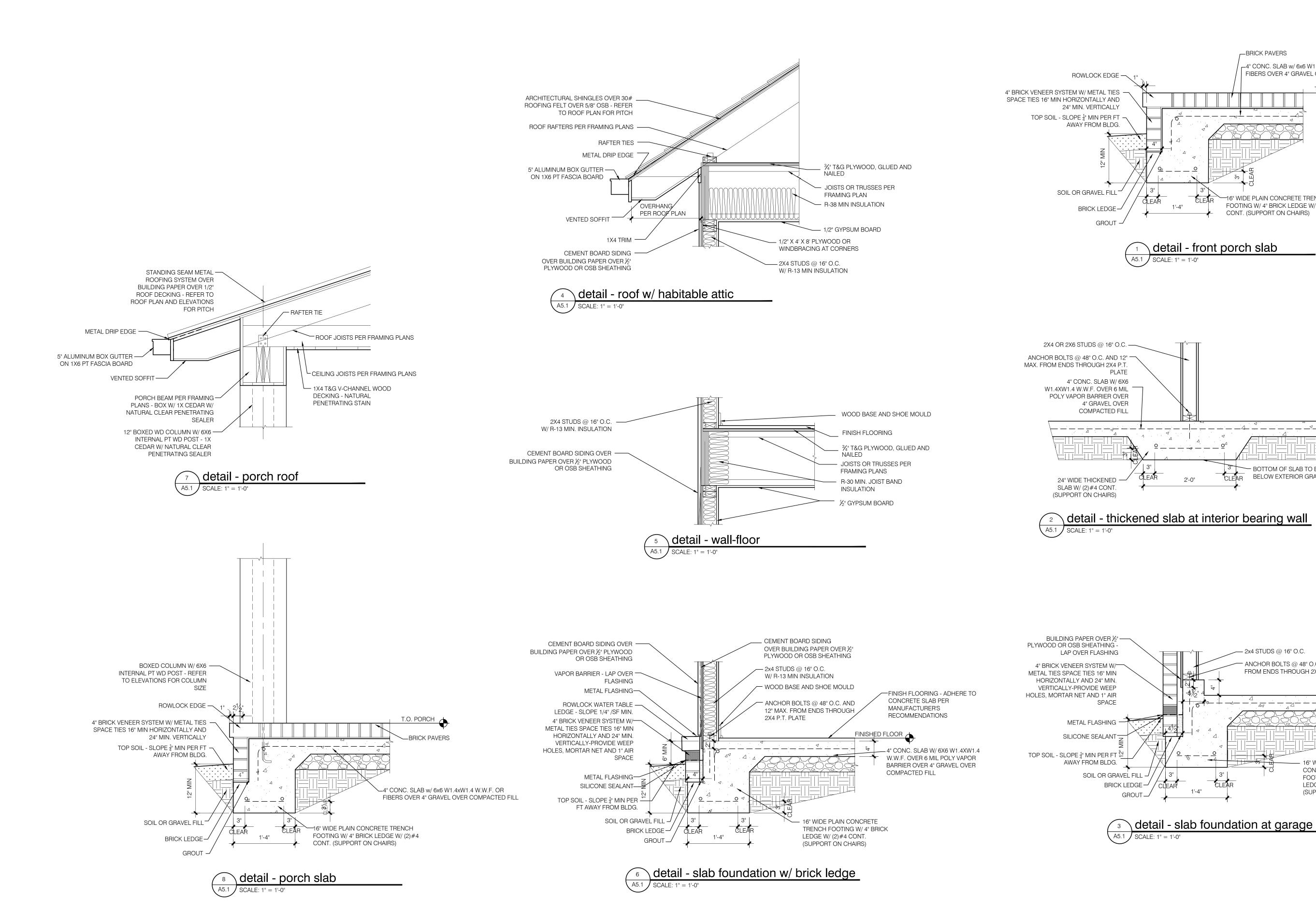
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Exterior Elevations

A4.2



GOTSCH STUDIO

BRICK PAVERS

—16" WIDE PLAIN CONCRETE TRENCH

CONT. (SUPPORT ON CHAIRS)

FOOTING W/ 4" BRICK LEDGE W/ (2)#4

BOTTOM OF SLAB TO BEAR 5"

CLEAR BELOW EXTERIOR GRADE

— 2x4 STUDS @ 16" O.C.

ANCHOR BOLTS @ 48" O.C. AND 12" MAX.

16" WIDE PLAIN

CONCRETE TRENCH

FOOTING W/ 4" BRICK

LEDGE W/ (2)#4 CONT.

(SUPPORT ON CHAIRS)

4" CONC. SLAB W/ 6X6

OVER 6 MIL POLY VAPOR BARRIER OVER

W1.4XW1.4 W.W.F.

4" GRAVEL OVER

COMPACTED FILL

FROM ENDS THROUGH 2X4 P.T. PLATE

_4" CONC. SLAB w/ 6x6 W1.4xW1.4 W.W.F. OR

FIBERS OVER 4" GRAVEL OVER COMPACTED FILL

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Details

A5.1