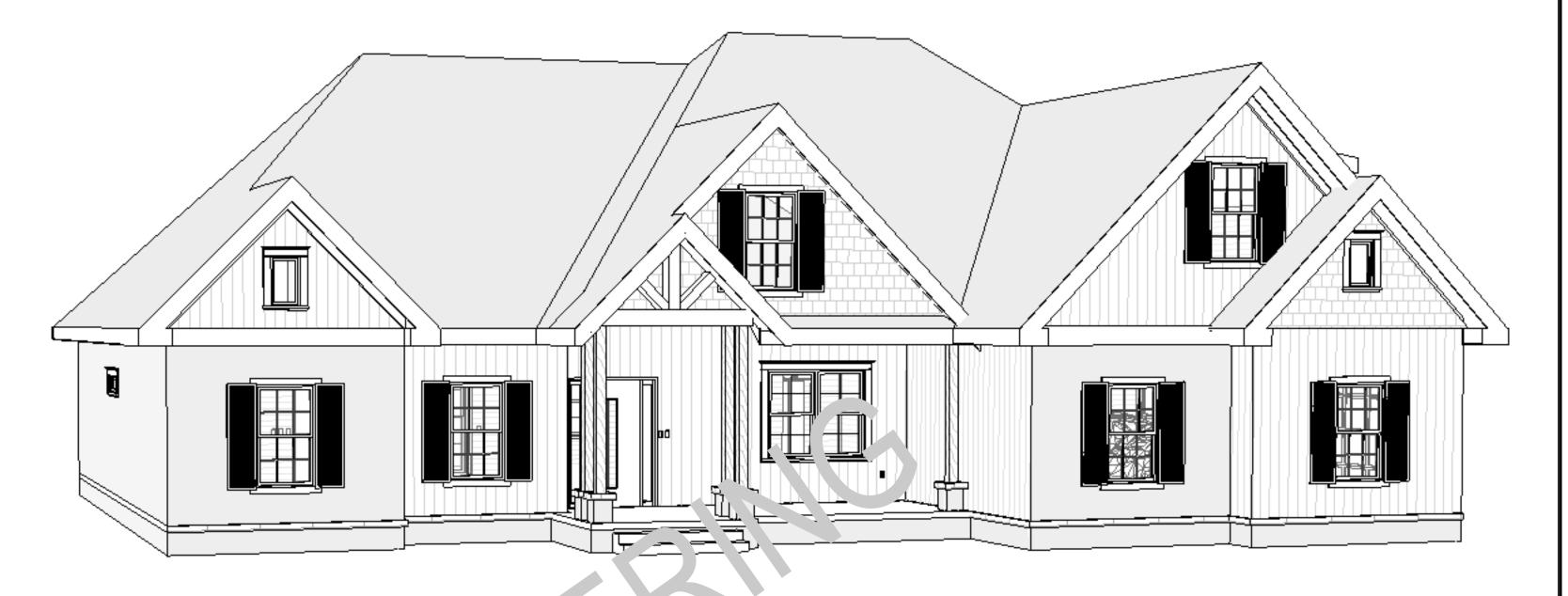
# THE CUSTOM HOUSE PLAN

## NEW CONSTRUCTION



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PLEASE NOTE: Rumel design & Engineering. assumes no liability for any structure constructed from this plan. It is the responsibility of the contractor to perform the following before beginning construction: ) Contractor must verify ALL Dimensions on sheets and in field prior to proceeding with construction. 2) Contractor must verify compliance with ALL Local Building Codes in the area the project is to be

3) Plans indicate locations only, building engineering aspect should incorporate actual site conditions shown on a Survey provided by Owners Consultant

### **GENERAL NOTE:**

THESE NOTES SHALL APPLY TO ALL DRAWINGS UNLESS NOTED OTHERWISE OR SHOWN. FEATURES OF CONSTRUCTION SHOWN ARE TYPICAL AND THEY SHALL APPLY GENERALLY THROUGHOUT SIMILAR CONDITIONS. ALL OMISSIONS OR CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE DRAWINGS AND/OR GENERAL NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE ARHCITECT/ ENGINEER BY THE CONTRACTOR /BUILDER BEFORE PROCEEDING WITH ANY WORK SO INVOLVED.

2. ALL CONSTRUCTION SHALL CONFORM TO THE MINIMUM STANDARDS OF THE NTERNATIONAL BUILDING CODE (IBC) AND ALL LOCAL CODES PRESENTLY IN EFFECT UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED.

3. THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE UNLESS OTHERWISE SHOWN. THEY DO NOT INDICATE METHOD OF CONSTRUCTION. CONTRACTOR SHALL SUPERVISE AND DIRECT WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY FIELD REPRESENTATIVES OF THE OR THE CONSTRUCTION PROCEDURES REQUIRED FOR SAME, WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY SUPPORT SERVICES PERFORMED BY THE CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS THESE SUPPORT SERVICES PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS, AND THEREFORE THEY DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION.

4. ANYONE SUPPLYING LABOR AND/OR MATERIALS TO THE PROJECT SHALL CAREFULLY EXAMINE ALL SUBSURFACES TO RECEIVE WORK. ANY CONDITIONS DETRIMENTAL TO WORK SHALL BE REPORTED IN WRITING TO THE CONTRACTOR PRIOR TO BEGINNING WORK. COMMENCEMENT OF WORK SHALL IMPLY ACCEPTANCE OF ALL SUBSURFACES.

5. ANY MATERIALS STORED AT THE SITE SHALL BE COMPLETELY SUPPORTED FREE OF THE GROUND, COVERED AND OTHERWISE PROTECTED TO AVOID DAMAGE FROM THE

6. THE CONTRACTOR /BUILDER SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, LICENSES, AND ALL UTILITY CHARGES, AND ARRANGE FOR ALL REQUIRED INSPECTIONS.

7. THE CONTRACTOR /BUILDER SHALL BE RESPONSIBLE FOR COORDINATING BUILDING & SITE UTILITIES BETWEEN ARCHITECTURE, CIVIL & MEP DRAWINGS. THE CONTRACTOR SHALL ALSO CONTACT ALL APPLICABLE UTILITY COMPANIES & PROVIDE CONDUIT & OTHER FACILITIES AS REQUIRED.

8. THE CONTRACTOR /BUILDER SHALL VERIFY ALL DIMENSIONS & CONDITIONS ON THE JOB SITE PRIOR TO THE CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES. IN CASES OF DISCREPANCY CONCERNING DIMENSIONS, QUANTITIES AND LOCATION, THE CONTRACTOR SHALL, IN WRITING, CALL TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES BETWEEN SPECIFICATIONS, PLANS, DETAILS OR SCHEDULES, THE ARCHITECT WILL THEN INFORM THE CONTRACTOR, IN WRITING, WHICH DOCUMENT TAKES

PRECEDENCE. THERE SHALL BE NO ADJUSTMENT TO THE COST OR TIME OF THE WORK

RESULTING FROM CLARIFICATION OF SUCH DISCREPANCIES.

9. DIMENSIONS ON DRAWINGS ARE SHOWN TO FINISHED FACE OF WALLS AND PARTITIONS OF EXISTING OR NEW CONSTRUCTION UNLESS NOTED OTHERWISE. CEILING HEIGHT DIMENSIONS AND ALL OTHER VERTICAL DIMENSIONS ARE TO THE FINISHED FLOOR SURFACE UNLESS NOTED OTHERWISE

10. ALL MATERIALS SPECIFIED OR NOTED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

11. THE CONTRACTOR /BUILDER SHALL BE RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS, PRODUCT DATA, OR SAMPLES FOR CASEWORK, FINISHES, DOORS, FRAMES, HARDWARE, MECHANICAL, ELECTRICAL, AND PLUMBING FIXTURES, AND OTHER ITEMS REQUIRING ARCHITECT'S OR CLIENT'S REVIEW FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS, AND FOR ALL ITEMS WHICH ALLOWED CONTRACTOR OPTIONS. PRIOR TO FORWARDING TO THE ARCHITECT FOR REVIEW. THESE SUBMITTALS MUST BE REVIEWED BY THE CONTRACTOR FOR CONFORMANCE WITH THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND OPERATIONS OF CONSTRUCTION AND SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR /BUILDER. THE CONTRACTOR /BUILDER SHALL AFFIX A STAMP TO SUBMITTAL INDICATING HIS REVIEW. SUBMITTALS FORWARDED WITHOUT A STAMP WILL BE RETURNED. ALL SUBMITTALS MUST BE REVIEWED BY THE ARCHITECT PRIOR TO CONSTRUCTION.

12. CONTRACTOR SHALL GUARANTEE ALL WORK AGAINST FAULT OF ANY MATERIAL OR WORKMANSHIP FOR A PERIOD OF NOT LESS THAN ONE YEAR AFTER COMPLETION OR ACCEPTANCE. FAULTY WORK SHALL BE REPLACED OR REPAIRED AS REQUIRED AT NO

13. CONTRACTOR SHALL COORDINATE WITH OWNER ALL ITEMS TO BE SALVAGED PRIOR TO SUBMISSION OF BIDS AND START OF CONSTRUCTION. OWNER SHALL HAVE SALVAGE RIGHTS TO RETAIN ALL REMOVED ITEMS.

14. ALL CHANGES PROPOSED DURING CONSTRUCTION WHICH RESULT IN A CHANGE TO THE CONTRACT TIME AND/OR SUM SHALL BE SUBMITTED TO THE ARCHITECT IN WRITING AND APPROVED BY THE ARCHITECT AND OWNER BEFORE SUCH WORK SHALL COMMENCE.

15. CONTRACTOR SHALL COORDINATE CLEAR OPENINGS FOR ALL APPLIANCES PRIOR TO CONSTRUCTION OF CASEWORK.

16. CONTRACTOR SHALL FURNISH AND INSTALL CONCEALED FIRE-RETARDANT TREATED WOOD BLOCKING BEHIND ALL CABINETS, TOILET ACCESSORIES, PLUMBING FIXTURES, AND OTHER WALL MOUNTED ITEMS AS REQUIRED FOR ADEQUATE SUPPORT.

17. CONTRACTOR SHALL COORDINATE ALL LOCK AND LATCH SETS AND FINAL KEYING WITH OWNER, DOUBLE KEYED LOCKS ARE NOT PERMITTED ON ANY REQUIRED OR MARKED EXIT. MATCH EXISTING KEYING SYSTEM IF ONE IS EXISTING.

18. ALL DOOR HARDWARE ON EXIT DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT.

19. CONTRACTOR /BUILDER SHALL PREPARE ALL NEW AND EXISTING SURFACES SCHEDULED TO RECEIVE NEW FINISHES IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR THE SUBSTRATE & FINISH BEING APPLIED.

20. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING CONSTRUCTION INDICATED TO REMAIN AND SHALL REPAIR AND/OR REPLACE ALL AREAS AND/OR MATERIALS DAMAGED DURING CONSTRUCTION AT A MINIMUM TO THE CONDITION WHICH EXISTED PRIOR TO CONSTRUCTION.

21. ALL NEW GLASS AND GLAZING LOCATED IN HAZARDOUS LOCATIONS AS DEFINED IN IBC SECTION 2406.3 SHALL MEET THE REQUIREMENTS FOR SAFETY GLAZING AS DEFINED IN IBC

22. IF THE CONTRACTOR /BUILDER FAILS TO SUBMIT A MATERIAL FOR APPROVAL, THE MATERIAL MAY BE REQUIRED TO BE REMOVED BY HIM EITHER BY DIRECTION OF THE OWNER OR ARCHITECT.

23. THE CONTRACTOR /BUILDER IS TO PROVIDE AS BUILT DRAWINGS IN HARD COPY & AN ELECTRONIC AUTOCAD FILE TO THE OWNER AT THE CONCLUSION OF THE PROJECT.

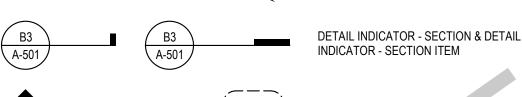
24. INSTALL ELASTOMERIC JOINT SEALER AROUND ALL PIPES, DUCTWORK, & STRUCTURE PASSING THRU INTERIOR NON-RATED CONCRETE AND MASONRY WALLS, GYPSUM BOARD AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS SEAL ALL PIPES, DUCTWORK, AND STRUCTURE. INSTALL FIRESTOP MATERIALS IN ALL GAPS PRIOR TO SEALANT APPLICATION. INSTALL SEALER ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.

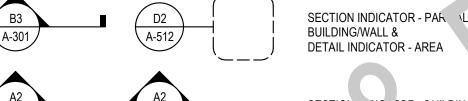
25. THE CONTRACTOR /BUILDER SHALL BE RESPONSIBLE TO REMOVE OR DISBURSE ANY EXCESS MATERIAL FROM PROJECT SITE.

### **ABBREVIATIONS:**

UNLESS NOTED OTHERWISE U.N.O. ABV. SIM. **SIMILAR** CAB. **CABINET** R&S ROD AND SHF' \_\_S WDW. WINDOW CLG. CEILING C.O. CASED OF 5, 'NG TL PERED GYI SUM CONC. ONC RE. F TYP. J SICY ON EN ER O.C. CEN ER LINE ÃCH. MEC ANICAL F 'RN. INACE WATER HEATER SIMILAR NTS. NOT TO SCALE HGT. HEIGHT **RCP** REFLECTED CEILING PLAN HEAD, JAMB, AND SILL **EQUAL** WOOD SCH. SCHEDULE(D) **EGRESS** TRANS. **TRANSOM** MTL. METAL CMU CONCRETE MASONRY UNIT EXIST. **EXISTING** 

#### SYMBOLS: BUILDING DATA DETAIL INDICATOR - REFERENCE &





A-512

D2 A-512

101



DETAIL INDICATOR - ITEM



VATION INDICATOR - EXTERIOR



### PROJECT DATA

**PROJECT LOCATION** 

**LOCATION MAP** 

**VICINITY MAP** 

PROJECT NUMBER:

REVISION SCHEDULE:

DATE

NO. DESCRIPTION

PROJECT OWNERS:

**CONTRACTOR:** 

SHEET TITLE: COVER SHEET

Project Status

CHECKED BY

ARCH D 24" X 36"

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

SHEET NO.

PROJECT CONTACT INFO: SCOPE OF WORK: APPLICABLE CODES ( A-202 A2 SINGLE & MULTIPLE VIEW INTERNATIONAL BUILDING CODE INTERNATIONAL RESIDENTIAL CODE INTERNATIONAL FIRE CODE MATCH LINE INDICATOR SEE XX / X-XXX INTERNATIONAL PLUMBING CODE INTERNATIONAL MECHANICAL CODE OWNER: INTERNATIONAL FUEL GAS CODE NATIONAL ELECTRICAL CODE INTERNATIONAL ENERGY CONSERVATION REFERENCE GRID WITH REFERENCE GRID LINES **REVISION INDICATOR & REVISION CLOUD ROOM NAME DESIGNER:** ROOM IDENTIFIER WITH ROOM NAME & NUMBER TOC 98'-8" **ELEVATION INDICATOR - LEVEL & SPOT** WINDOW OR LOUVER IDENTIFIER SHEET INDEX: KEYNOTE INDICATOR Sheet Name Sheet Number COVER SHEET

BUILDER/CONTRACTOR:

NEW :- STORY SINGLE FAIL Y RESIDENCE

SQUARE FOOTAGE (MAIN HOUSE):

70NED: SURVEY

OOVERTONIEET	71 0.0
NOTES & DESIGN DATA	A-1.0
FIRST FLOOR PLAN	A-2.0
2ND FLOOR PLAN	A-3.0
FRONT & REAR ELEVATION	A-4.0
LEFT & RIGHT ELEVATION	A-5.0
ROOF PLAN	A-6.0
BUILDING SECTION-1&2	A-7.0
FIRST & SECOND FLOOR ELECTRICAL PLAN	E-1.0
PLUMBING PLAN	P-1.0
FIRST & SECOND FLOOR PLUMBING	P-2.0
FOUNDATION PLAN	S-1.0
FOUNDATION DETAILS & TYPICAL WALL SECTION	S-2.0
TYPICAL FRAMING DETAILS	S-3.0

NOT FOR CONSTRUCTIO

In case of conflict between the General Notes below and the specifications the more rigid requirement shall govern unless amended in writing by the Engineer.

**DESIGN DATA** 1.Design Codes - (All latest editions unless noted) -American Concrete Institute (ACI) -American Institute of Steel Construction (AISC) -American Welding Society (AWS) -Southern Standard Building Code (SSBC)

-American National Standards Institute, Inc. (ANSI A58.1-1982) Minimum Design Loads for Buildings and Other Structures

2.Material Specifications and Design Stresses

-Anchor Bolts and Embedded Steel...... ...Fy = 36,000 psi (ASTM A36)-Structural Steel UNO.. Fy = 36,000 psi (ASTM A36)-Cast-in-place Concrete

...F'c = 3,000 psi at 28-days. -Footings.. -Interior slabs-on-grade. ...f'c = 3,000 psi at 28-days. -Ext. exposed concrete )air entrained)......F'c = 4,000 psi at 28-days. -Reinforcing Steel

-#2 and #3 bar3 only. ...Fy = 40,000 psi (ASTM A615, Grade 40) ..Fy = 60,000 psi (ASTM A615, Grade 60) -#4 and larger bars..

3.Design Soil Bearing Pressures

-Footings on natural soils are designed for a maximum soil bearing pressure of 2,000 psf. -Footings on compacted engineered fill are designed for maximum soil bearing pressure of 2,000 psf.

-If the soil at the footing bearing elevations shown is of questionable bearing value, the Engineer or Architect shall be

-After footing excavations are completed and before placing concrete, the excavated area shall be inspected and approved by the Owner selected independent testing laboratory as specified.

**GENERAL INFORMATION** 

All columns shall be centered on grid lines unless noted otherwise.

All column footings shall be centered on columns unless noted otherwise.

All wall footings shall be centered on walls unless noted otherwise.

For concrete reinforcing at corners, see typical corner bar detail.

For slab-on-grade construction joint detail, see typical slab-on-grade detail.

All fill material under structure shall be sandy clay or clayey sand exhibiting a liquid limit less than 35. Fill material shall be placed in loose lifts not to exceed 8" and compacted to a density of not less than 95% of Modified Proctor Maximum Dry Density (ASTM D-1557) at or slightly wet of optimum moisture content. In place moisture and density of each lift shall be determined by in- situ field tests prior to placing additional fill.

Where noted C.J. on plan, provide Keyed Joint in floor slab. A 6-mil polyethylene film vapor barrier shall be placed below all interior slabs- on-grade.

Provide a 4-inch clean medium to coarse sand or gravel compacted drainage fill below all interior slabs-on-grade.

Hvac furnace will be placed in attic with 22" x 30 attic access opening on the second floor.

CAST-IN-PLACE CONCRETE

Arrangement and bending of reinforcing steel shall be in accordance with ACI detailing manual, latest edition.

Reinforcing steel shall be new and all bars over #2 shall be deformed.

Where reinforcing bars are shown continuous, lap bars 36-bar diameters or 24-bar diameters at tension or

compression splices respectively (12" minimum).

Provide suitable wire spacers, chairs, ties, etc., for supporting reinforcing steel in the proper position while placing

Concrete protective covering for reinforcement at surfaces not exposed directly to the ground shall be 3/4" for slabs, joists, and walls and 1-1/2" for beam stirrups and column ties or spirals.

Concrete protective covering for reinforcement at surfaces which will be exposed to the weather or be in contact with the ground shall be 2" for bars larger than #5 and 1-1/2" for #5 bars or smaller. Provide 3" cover below and at ends of footing bars.

Location and sizes of openings, sleeve, etc., required for other trades must be verified by these trades before

**CONCRETE MASONRY UNITS** Place vertical reinforcing bars at corners, jambs of openings, below beam bearing, and in walls as indicated on the

Dowell vertical reinforcing bars out of the structure below with bars of the same size and spacing above.

Lap splice bars in masonry 40 bar diameters.

Place horizontal bars in 8" deep bond beam units at top of wall.

Continue bond beam units and reinforcing uninterrupted around corners and across wall intersections.

Metal masonry-course reinforcing shall be truss type conforming to ASTM A82, not less than 9 gauge, galvanized at exterior walls. Furnish material with prefabricated corners and tees. Reinforcing shall be used in all partitions, spaced 16" o.c., vertically, joints lapped 6". Place reinforcing in first bed joint above and below all concrete slab and wall openings.

Load bearing concrete masonry units shall conform to ASTM C90, Grade N, Type 1, with minimum average compressive strength on net area of 1,100 psi and minimum net area compressive strength o vividu is shall be 1,500 psi.

Non-loan bearing concrete masonry units shall conform to ASTM C129, Type 1.

Mortar shall be Type N conforming to property or protection requirements of ASTM 176.

All masonry fill concrete shall have a minimim strength at 28-days f'c = 3,000 psi, max, um a reg. 'a hall b 3/8" and shall be placed in maximum lifts of 4'-0".

11. All grout shall conform to ASTM C476, Fine Grout.

**PLUMBING NOTES:** 

PLUMBING SHALL MEET ALL LOCAL CODES.

IF WATER HEATER IS LOCATED ANYWHERE, EXCEPT GARAGE OR BASEMENT,

PROVIDE METAL DRAIN PAN WITH AUXILLARY DRAIN TO EXTERIOR.

PROVIDE INSIDE MAIN WATER CUT-OFF. PROVIDE BLOCKING IF WALL PLATES OR JOISTS ARE CUT INTO.

**INSULATION NOTES:** 

PROVIDE R-38 BATT INSULATION IN 2X6 WALLS, R-13 IN 2X4 WALLS, MINIMUM R-30 INSULATION IN FLAT CEILINGS AND R-30 MINUMUM BLANKET INSULATION IN VAULTED CEILINGS, ALLOW 1/2" MINIMUM AIRSPACE BETWEEN SHEATHING AND INSULATION, FACE FOIL DOWN TO WARM SIDE.

INSTALL SIDE WALL AND CEILING INSULATION IN CONTINUOUS BLANKETS WITHOUT HOLES FOR ELECTRICAL BOXES, LIGHT FIXTURES OR HEATING DUCTWORK. CAULK ALL OPENINGS IN EXTERIOR WALL CONSTRUCTION.

INSTALL 6 MIL POLYETHYLENE VAPOR BARRIER AGAINST

INSIDE OF ALL INSULATION. LAP JOINTS 18" MINIMUM. FLOORS OVER UNHEATED SPACE SHALL HAVE R-25 FOIL BACK

INSULATION BETWEEN JOISTS.

SLAB EDGE INSULATION R-5. HVAC DUCTS LOCATED IN UNHEATED SPACES SHALL BE

INSULATED WITH R-38.

**ELEVATION NOTES:** 

GUTTERS AND DOWNSPOUTS ARE NOT SHOWN FOR CLARITY. DOWNSPOUTS SHALL BE LOCATED TOWARDS THE FRONT AND REAR OF THE HOUSE. LOCATE DOWNSPOUTS IN NON-VISUALLY OFFENSIVE LOCATIONS, FOR EXAMPLE, FRONT WALL OF HOUSE, BESIDE PORCH COLUMNS, ETC. GENERAL CONTRACTOR SHALL VERIFY EXISTING GRADES AND COORDINATE ANY NECESSARY ADJUSTMENTS TO HOUSE WITH OWNER.

PLUMBING AND HVAC VENTS SHALL BE **GROUPED IN ATTIC TO LIMIT ROOF** PENETRATIONS AND TO BE LOCATED AWAY FROM PUBLIC VIEW, I.E. AT THE REAR OF THE HOUSE AND SHALL BE PRIMED AND PAINTED TO MATCH ROOF COLOR.

PROVIDE ATTIC VENTILATION PER LOCAL CODE

REQUIREMENTS. 4. EXTERIOR FLASHING SHALL BE CORRECTLY INSTALLED AT ALL CONNECTIONS BETWEEN ROOFS, WALLS, CHIMNEYS, PROJECTIONS AND

CONSTRUCTION PRACTICES. CONTRACTOR SHALL PROVIDE JEW, ATE, TIC VENTILATIONS / ROOF VENTS ER LOCAL GOVERNING CODE. IN TALL CONTINUE OR RID 5. VENTILATION AND PAIN TO METCH ROOF. PROVIDE APPP ... 'TE'S 'FI'I 'FNTILAT' N AT OVER ANGS.

PENETRATIONS AS REQUIRED BY APPR 150

FLOOR PLAN NOTES:

ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE

OF STUD UNLESS NOTED OTHERWISE.

WINDOW SIZES INDICATED ON PLANS ARE NOTED BY APPROXIMATE ROUGH OPENING SIZE, REFER TO PLANS AND EXTERIOR ELEVATIONS FOR WINDOW TYPES.

PREFABRICATED FIREPLACE CONSTRUCTION SHALL MEET OR EXCEED ALL APPLICABLE CODES REGARDING USE OF FIRE SEPARATIONS, CLEARANCES, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL ITEMS AND CONSTRUCTION MEET OR EXCEED CODE. OVERALL FLUE HEIGHT SHALL BE COORDINATED TO MATCH HEIGHT SHOWN ON PLANS AND SHALL NOT EXCEED THE TOP OF CHIMNEY CHASE AS CONSTRUCTED.

CONTRACTOR SHALL COORDINATE ALL CLOSET SHELVING REQUIREMENTS.

DO NOT SCALE DRAWINGS, FOLLOW DIMENSIONS ONLY

CONTRACTOR SHALL FIELD VERIFY ALL CABINET DIMENSIONS BEFORE FABRICATION.

BEDROOM WINDOWS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQ.FT., A MINIMUM NET CLEAR OPENABLE WIDTH OF 20" ^ MINIMUM NET CLEAR OPENABLE HEIGHT OF 24" AND HAVE , MAXIMUM FINISH SILL HEIGHT OF 43" FROM FINISH FLOOR.

ALL GLASS LOCATED WITHIN 18" OF FLOOR 12" OF A DOC OR LOCATED WITHIN 60" OF FLOOR AT BATHTUL "JIRLPL" LS, SHOWERS, SAUNAS, STEAM ROOMS OR 'OT 1 'BS 5. "1

BE TEMPERED. ALL EXPOSED INSULATION STALL HAR FLAFE MES READ RATING OF LESS THAN 25 AND A SMOK, DENSIT' RATING OF LESS THAN 450.

PROVIDE COMBUST' AIR V. IT' ... 'SCREL! FOR FIREPLACES. WOOD STOVES ' .J ANY APPLI. √CE WITh. → OPEN FLAME.

BATHROOM AND 'ITILITY' JONS THALL BE VENTED TO THE OUTSIDE WITH A MIMUM ON A SECTION FAN. ANGE HOODS SHALL ALSO BE VENT J TO OUTSIDE

TIC: YAC YOUR SHAILPY LOCATED WITHIN 20' OF ITS SERVICE OF NINC LETURN AIR GLILLES SHALL NOT BE LOCATED WITHIN 10

FEE. OF A 'AS FIP' APPLIANCE.

W. LS A TO LEILINGS IN GARAGE AND GARAGE STORAGE AREAS TO HAVL TYPE-X GYP. BOARD W/ 1-HOUR FIRE RATING. ALL EXT. DOORS GARAGE TO BE METAL OR SOLID CORE DOORS INCLUDING DOORS TERING HEAT/COOLED PORTION OF RESIDENCE.

ALL FIREPLACE CHASE WALLS SHALL BE INSULATED INSIDE AND OUTSIDE. PROVIDE HORIZONTAL "DRAFT STOPS" AT EACH FLOOR LEVEL BY PACKING 6" (R-19) INSULATION BETWEEN 2X4 JOISTS

ALL INTERIOR WALLS SHALL BE COVERED WITH 1/2" GYPSUM BOARD WITH METAL CORNER REINFORCING, TAPE FLOAT AND SAND. (3 COATS) USE 5/8" GYPSUM BOARD ON CEILINGS WHEN SUPPORTING MEMBERS ARE 24" O.C. OR GREATER. USE 1/2" GYPSUM BOARD ON CEILING MEMBERS LESS THAN 24" O.C.

16. ALL BATH AND TOILET AREA WALLS AND CEILINGS SHALL HAVE WATER RESISTANT GYPSUM BOARD.

DESIGN & ENGINEERING

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3) Plans indicate locations only, building engineering aspect should incorporate actual site conditions shown on a Survey provided by Owners Consultant

REVISION SCHEDULE: NO. DESCRIPTION

DATE

PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE: NOTES & DESIGN DATA

DRAWN BY:

NOT FOR CONSTRUCTION

Project Status

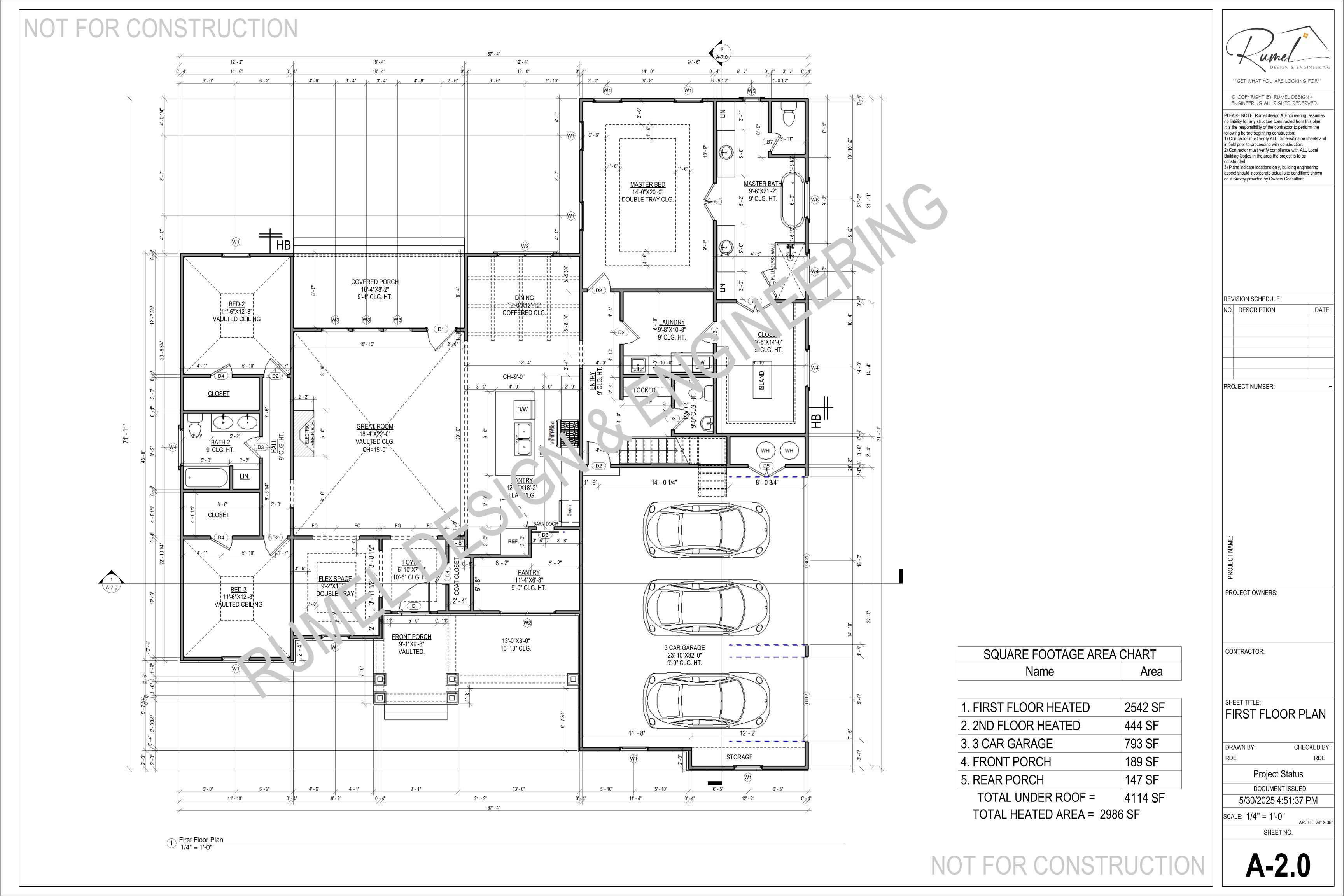
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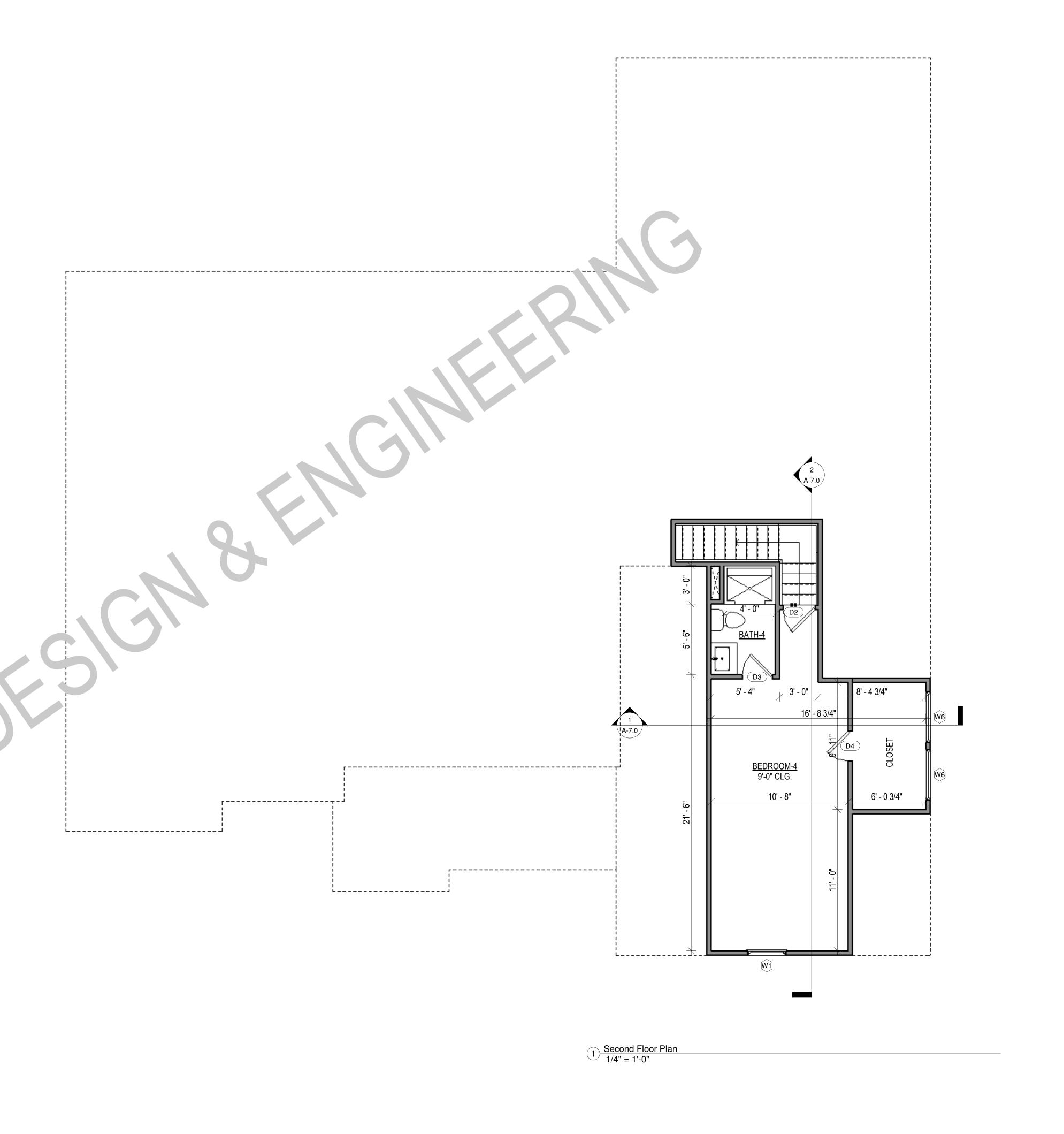
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SHEET NO.



Door Schedule					
Type Mark	Width	Height	Count	Description	
D	3' - 0"	7' - 0"	1	Entry Door	
D1	3' - 0"	7' - 0"	1	Exterior Door	
D2	2' - 6"	6' - 8"	6	Interior Single Flush	
D3	2' - 4"	6' - 8"	4	Interior Single Flush	
D4	2' - 4"	6' - 8"	4	Closet Door	
D5	4' - 0"	6' - 8"	3	Interior Double Flush	
D6	1' - 11"	6' - 8"	1	Barn Door	
D7	2' - 0"	6' - 8"	1	Interior Single Flush	
D8	3' - 0"	6' - 0"	1	Shower Door	
GD1	18' - 0"	8' - 0"	1	Garage Door	
GD2	9' - 0"	8' - 0"	1	Garage Door	

Window Schedule							
Type Mark	Width	Height	Count	Description			
W1	3' - 0"	5' - 2"	11	DOUBLE HUNG			
W2	6' - 0"	5' - 0"	2	FIXED DOUBLE HUNG			
W3	3' - 0"	7' - 7 3/4"	3	(TRIPLE) DOUBLE HUNG			
W4	4' - 0"	1' - 0"	3	FIXED GLASS			
W5	1' - 10 1/4"	4' - 6 1/2"	1	DOUBLE HUNG			
W6	4' - 0"	4' - 0"	3	FIXED GLASS			
W7	1' - 6"	2' - 6"	2	DECORATIVE WINDOW			



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Plans indicate locations only, building engineering aspect should incorporate actual site conditions shown on a Survey provided by Owners Consultant

REVISION SCHEDULE:

NO. DESCRIPTION DATE

PROJECT NUMBER:

:T NAME:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE:
2ND FLOOR PLAN

DRAWN BY:

Project Status

DOCUMENT ISSUED 5/30/2025 4:51:37 PM

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

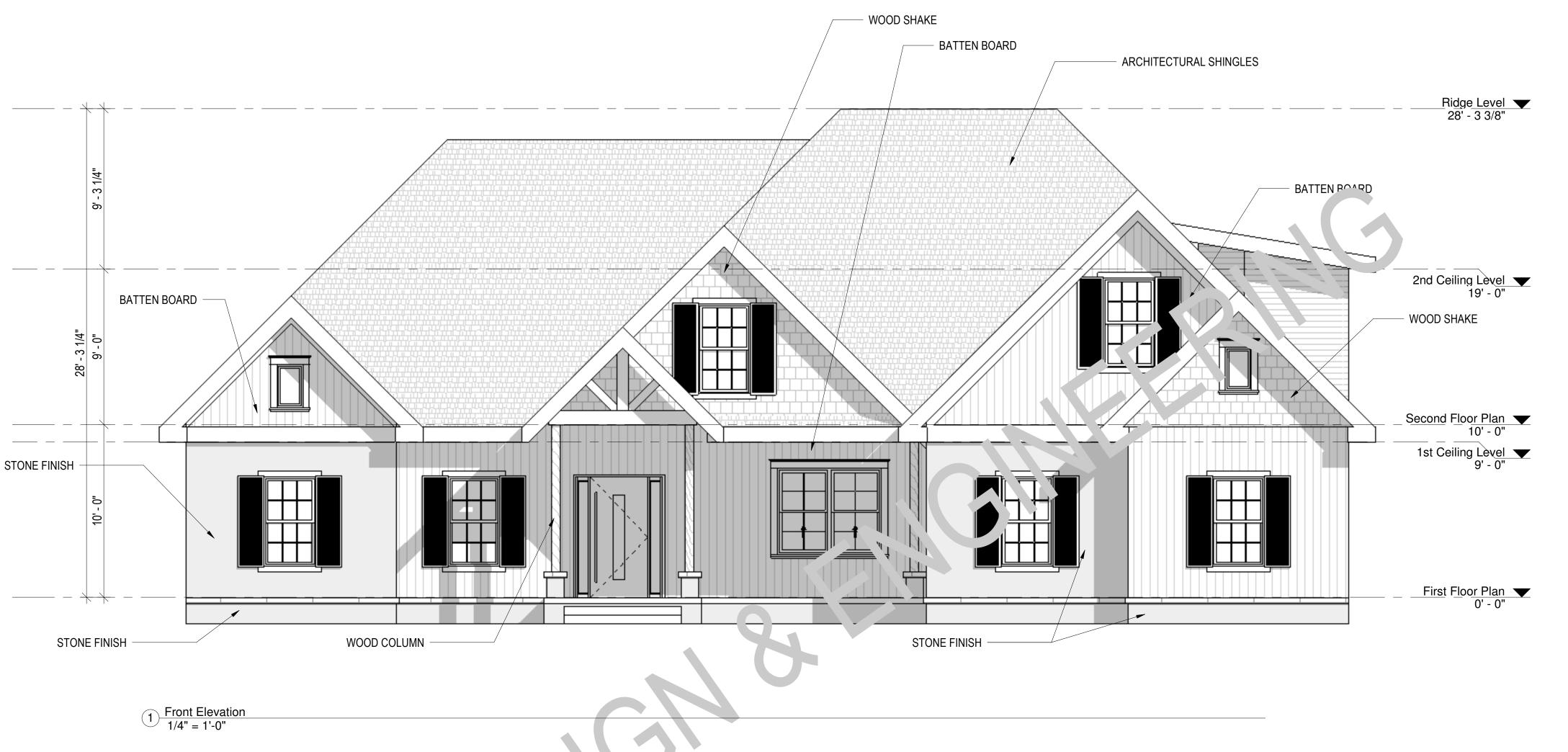
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A-3.0

HORIZONTAL HARDIE

PLANK SIDING

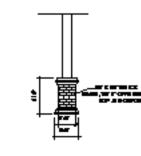
Rear Elevation
1/4" = 1'-0"



ARCHITECTURAL SHINGLES

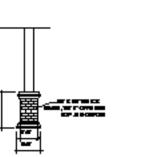
**ELEVATION NOTES:** 

- GUTTERS AND DOWNSPOUTS ARE NOT SHOWN FOR CLARITY. DOWNSPOUTS SHALL BE LOCATED TOWARDS THE FRONT AND REAR OF THE HOUSE. LOCATE DOWNSPOUTS IN NON-VISUALLY OFFENSIVE LOCATIONS, FOR EXAMPLE, FRONT WALL OF HOUSE, BESIDE PORCH COLUMNS, ETC. GENERAL CONTRACTOR SHALL VERIFY EXISTING GRADES AND COORDINATE ANY NECESSARY ADJUSTMENTS TO HOUSE WITH OWNER.
- PLUMBING AND HVAC VENTS SHALL BE GROUPED IN ATTIC TO LIMIT ROOF PENETRATIONS AND TO BE LOCATED AWAY FROM PUBLIC VIEW, I.E. AT THE REAR OF THE HOUSE AND SHALL BE PRIMED AND PAINTED TO MATCH ROOF COLOR.
- PROVIDE ATTIC VENTILATION PER LOCAL CODE REQUIREMENTS.
- EXTERIOR FLASHING SHALL BE CORRECTLY INSTALLED AT ALL CONNECTIONS BETWEEN ROOFS, WALLS, CHIMNEYS, PROJECTIONS AND PENETRATIONS AS REQUIRED BY APPROVED CONSTRUCTION PRACTICES.
- 5. CONTRACTOR SHALL PROVIDE ADEQUATE ATTIC VENTILATIONS / ROOF VENTS PER LOCAL GOVERNING CODE. INSTALL CONTINUOUS RIDGE VENTILATION AND PAINT TO MATCH ROOF. PROVIDE APPROPRIATE SOFFIT VENTILATION AT OVERHANGS.



3 COLUMN DETAILS 12" = 1'-0"

Ridge Level **28'** - 3 3/8"



PROJECT OWNERS:

DESIGN & ENGINEERING

DATE

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It is the responsibility of the contractor to perform the

2) Contractor must verify compliance with ALL Local

Plans indicate locations only, building engineering aspect should incorporate actual site conditions shown on a Survey provided by Owners Consultant

following before beginning construction:

REVISION SCHEDULE:

NO. DESCRIPTION

PROJECT NUMBER:

n field prior to proceeding with construction.

Building Codes in the area the project is to be

CONTRACTOR:

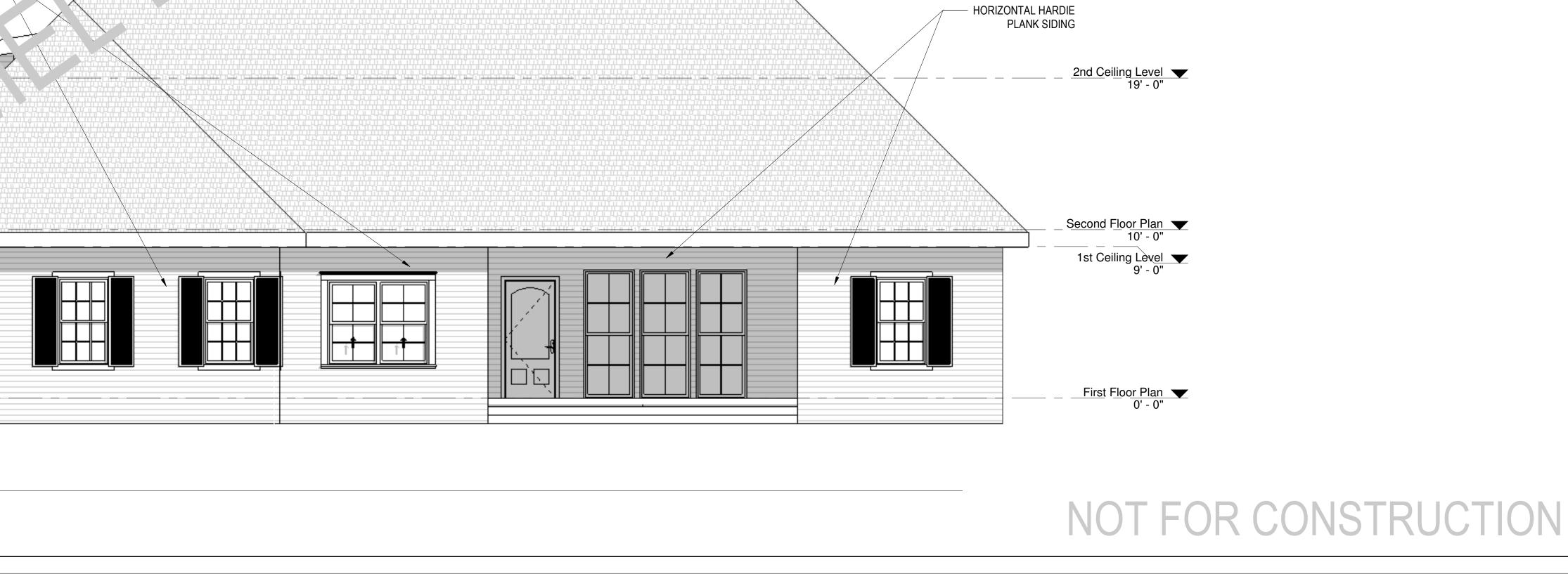
SHEET TITLE: FRONT & REAR ELEVATION

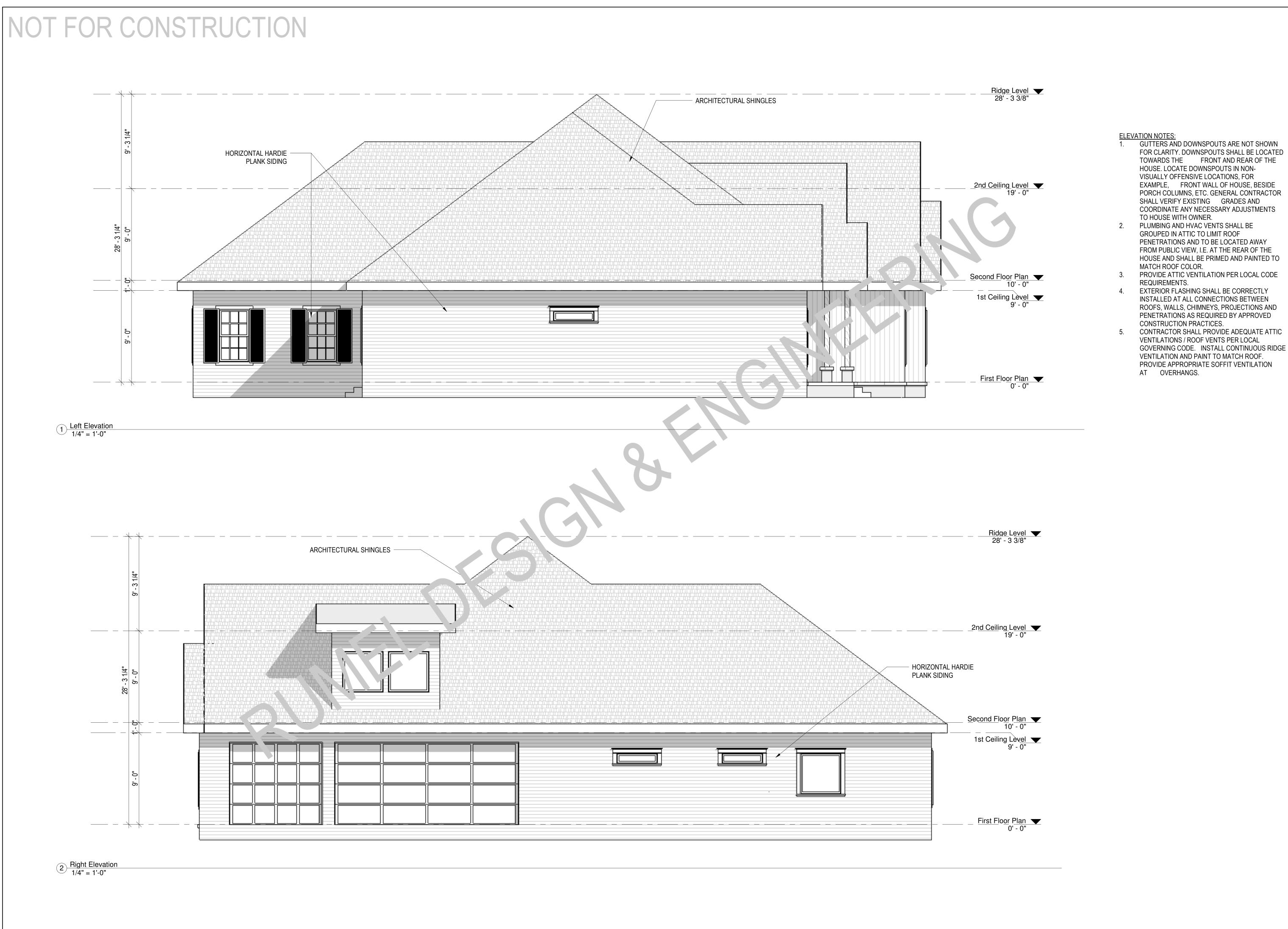
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**Project Status** DOCUMENT ISSUED

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SCALE: As indicated ARCH D 24" X 36"





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a Survey provided by Owners Consultant

REVISION SCHEDULE:

NO. DESCRIPTION

DATE

PROJECT NUMBER:

T NAME:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE:

LEFT & RIGHT ELEVATION

DRAWN BY:

RDE

Project Status

CHECKED BY

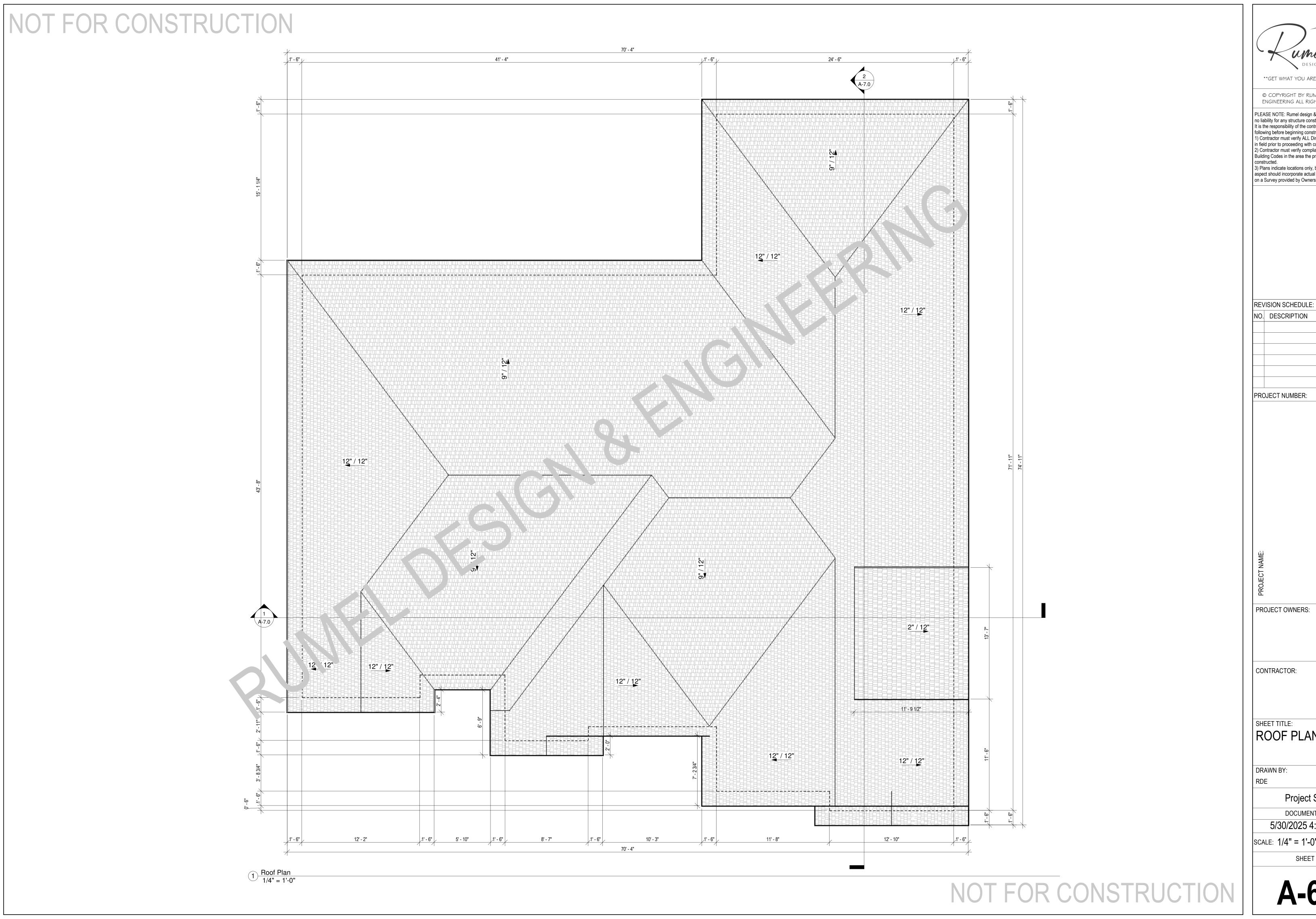
ARCH D 24" X 36"

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SCALE: As indicated

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ROOF PLAN

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

ARCH D 24" X 36"

# NOT FOR CONSTRUCTION Ridge Level **1** 28' - 3 3/8" 2nd Ceiling Level 19' - 0" Second Floor Plan 10' - 0" 1st Ceiling Level 9' - 0" First Floor Plan 0' - 0" 1 Building Section-1 1/4" = 1'-0" 2nd Ceiling Level 19' - 0" Second Floor Plan 10' - 0" 1st Ceiling Level 9' - 0" First Floor Plan 0' - 0" SCALE: 1/4" = 1'-0" 2 Building Section-2 1/4" = 1'-0" NOT FOR CONSTRUCTION

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REVISION SCHEDULE: DATE NO. DESCRIPTION PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE: BUILDING SECTION-1&2

DRAWN BY:

CHECKED BY

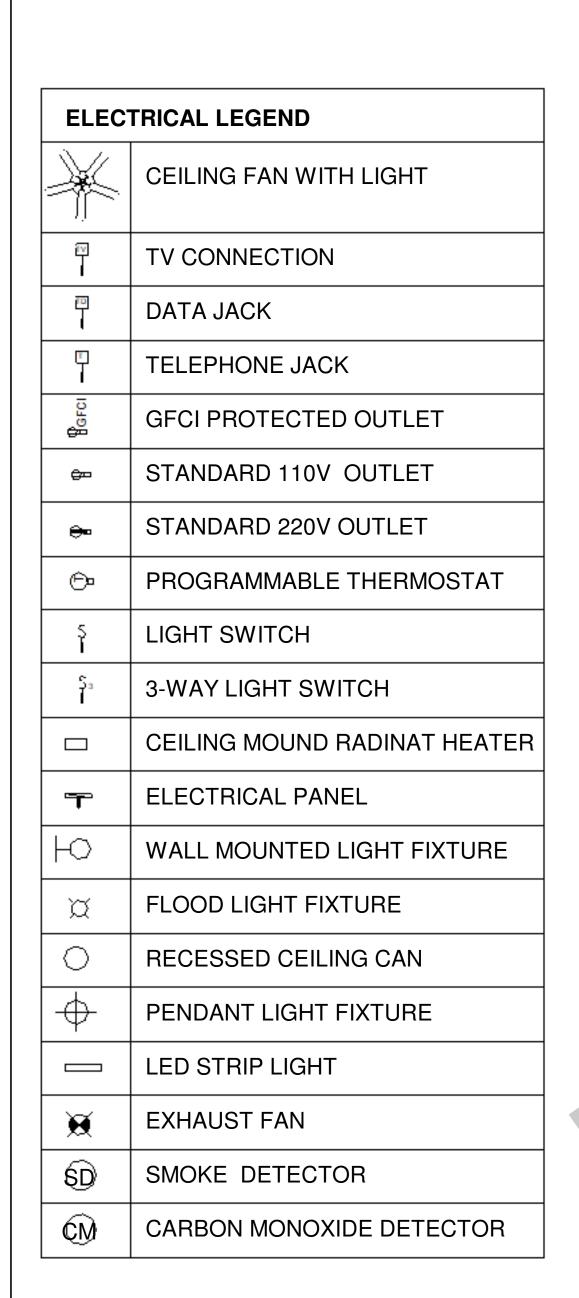
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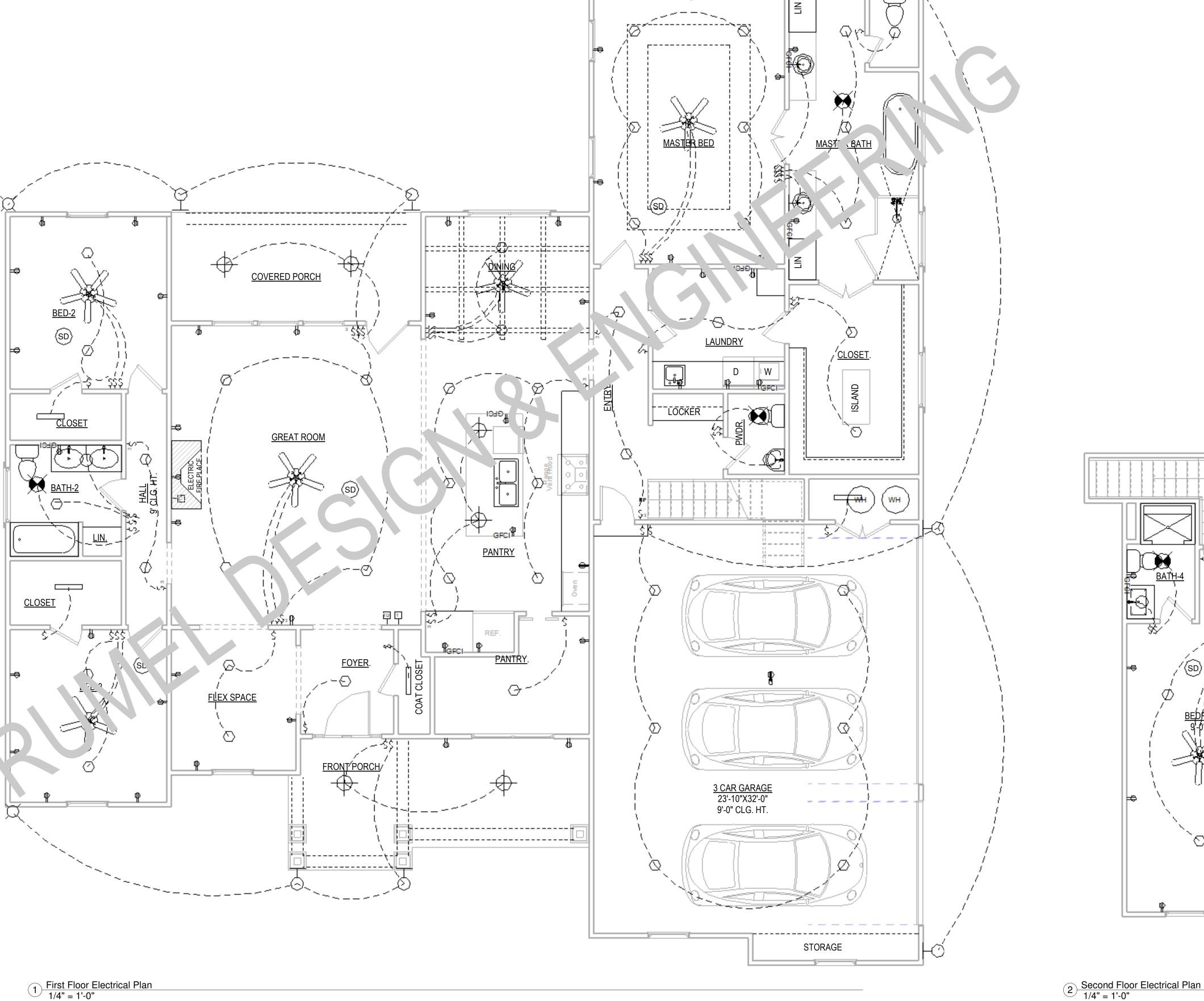
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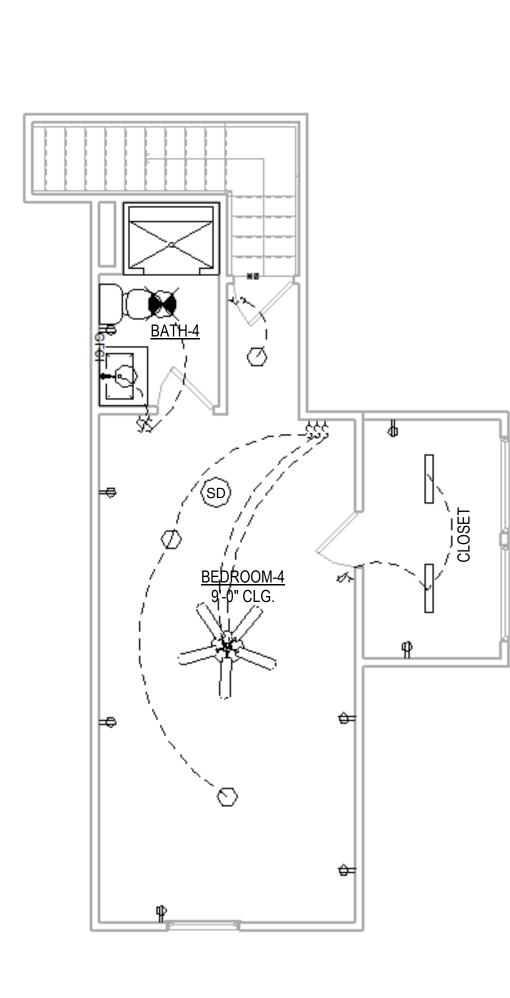
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ARCH D 24" X 36"

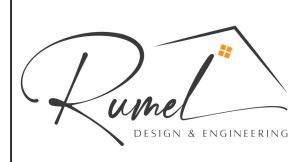
ALL ELECTRICAL OUTLETS NOT
SPECIFICALLY LOCATED BY DIMENSIONS
ARE SUBJECT TO CHANGE TO MEET
LOCAL ORDINANCES AND NATIONAL
ELECTRICAL CODE







NOT FOR CONSTRUCTION



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Building Codes in the area the project is to be constructed.

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2) Contractor must verify compliance with ALL Local

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REVISION SCHEDULE:
NO. DESCRIPTION

DATE

PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE:
FIRST & SECOND
FLOOR

ELECTRICAL PLAN<sub>BY:</sub>

D : 101

Project Status

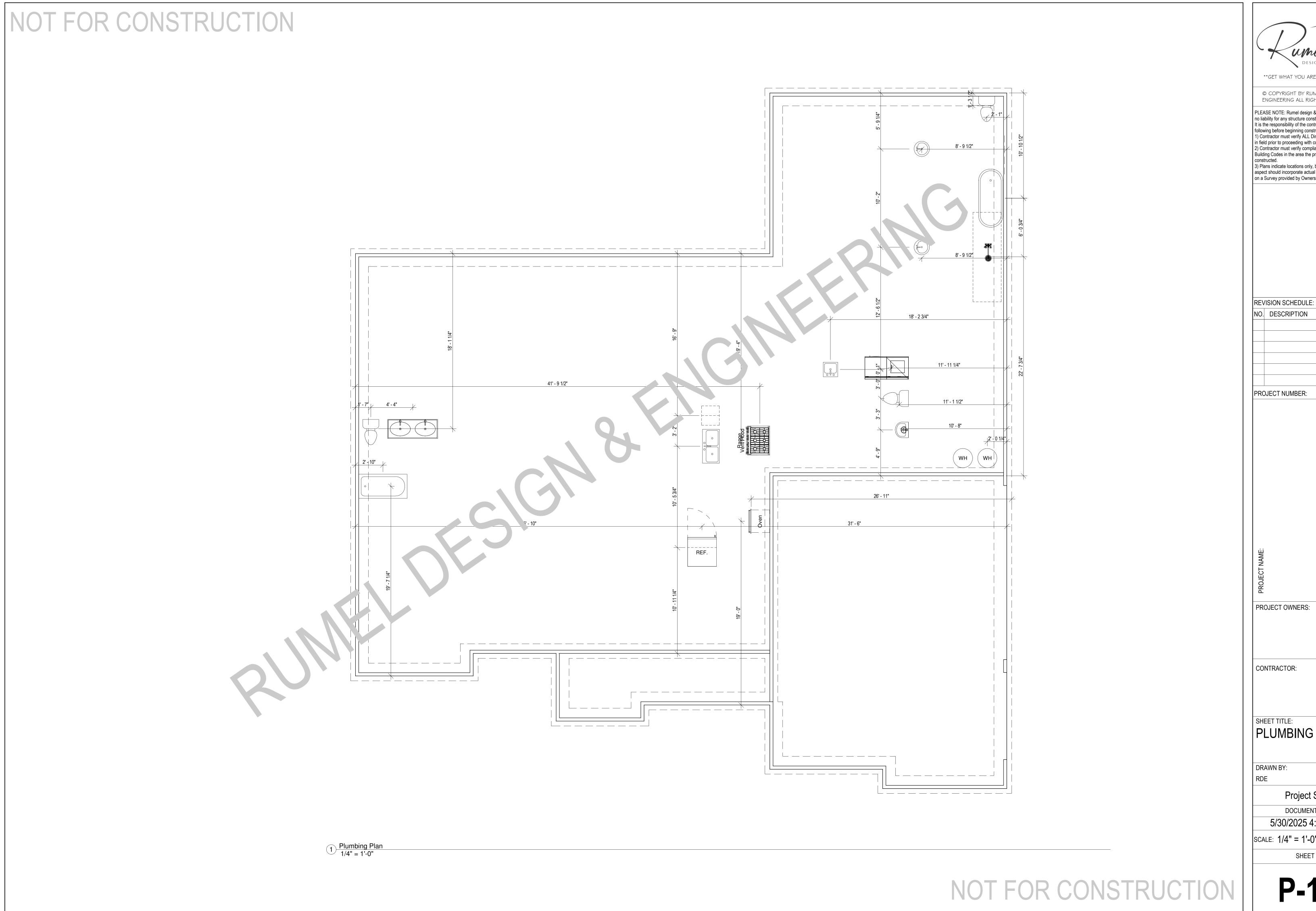
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ARCH D 24" X 36"

SCALE: **As indicated**SHEET NO.

E-1.0



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DATE

PROJECT OWNERS:

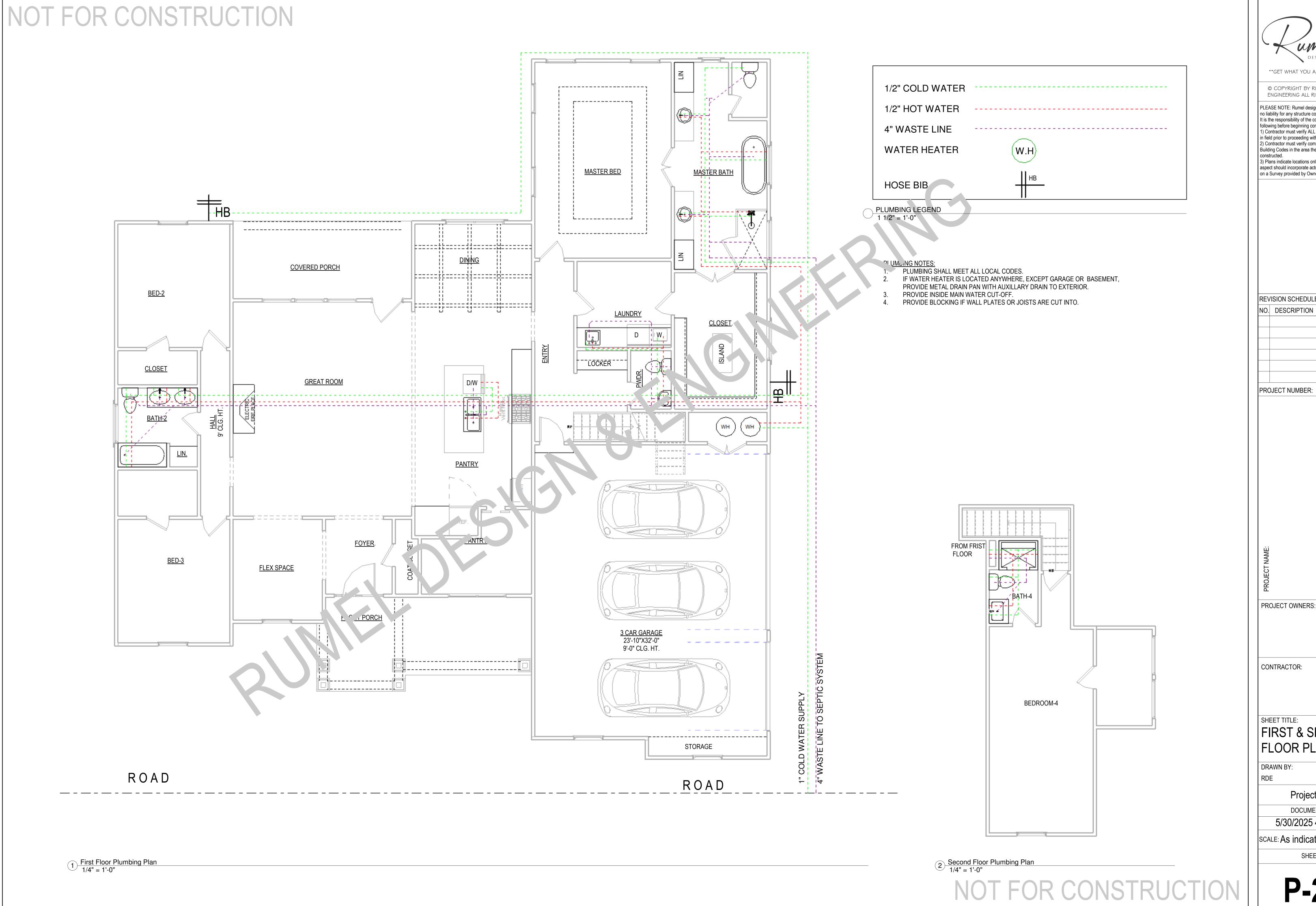
PLUMBING PLAN

Project Status

CHECKED BY:

DOCUMENT ISSUED 5/30/2025 4:51:40 PM

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



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REVISION SCHEDULE:

DATE

NO. DESCRIPTION

PROJECT NUMBER:

FIRST & SECOND FLOOR PLUMBING

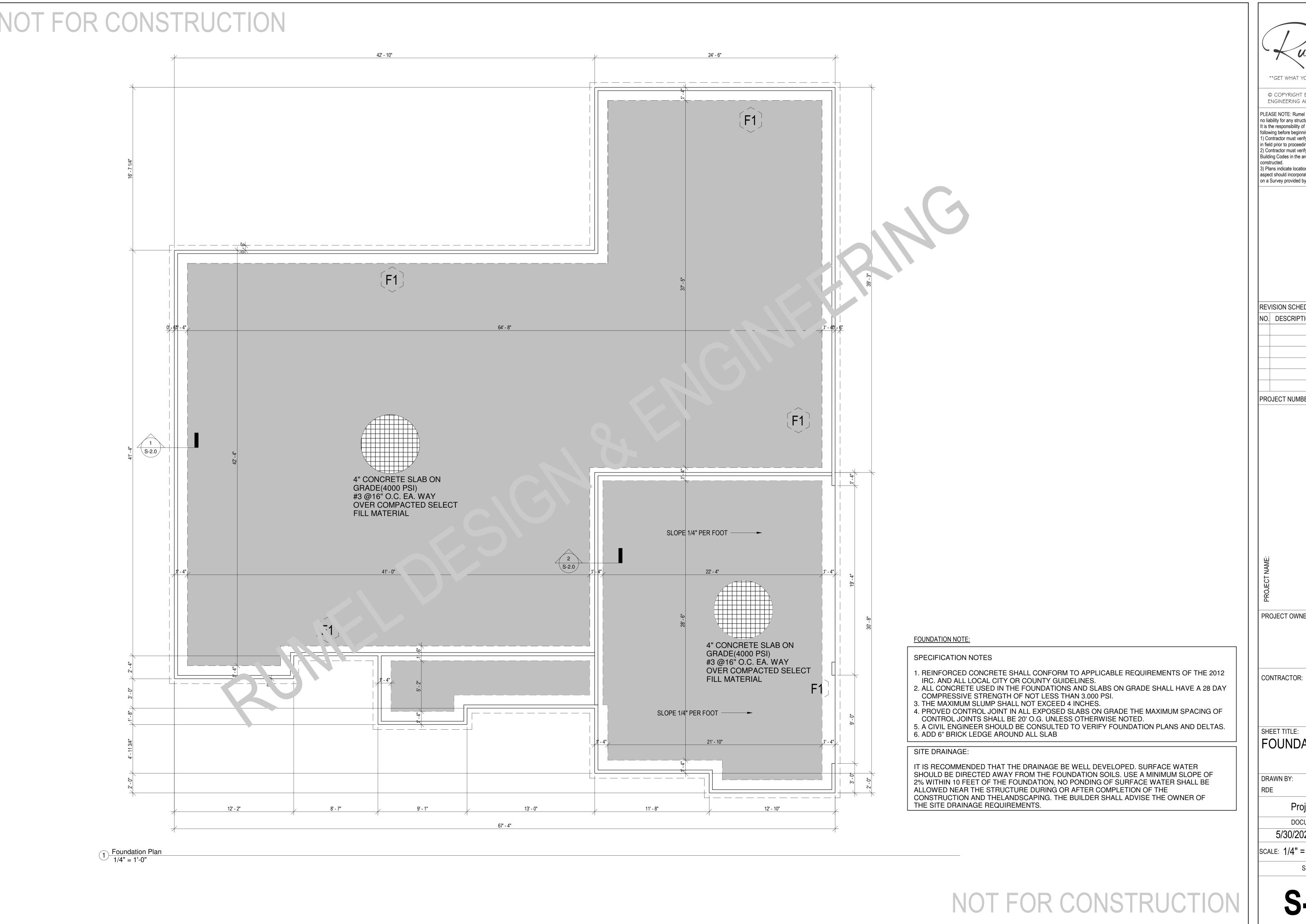
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SCALE: As indicated

ARCH D 24" X 36"



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REVISION SCHEDULE:

DATE NO. DESCRIPTION

PROJECT NUMBER:

PROJECT OWNERS:

SHEET TITLE: FOUNDATION PLAN

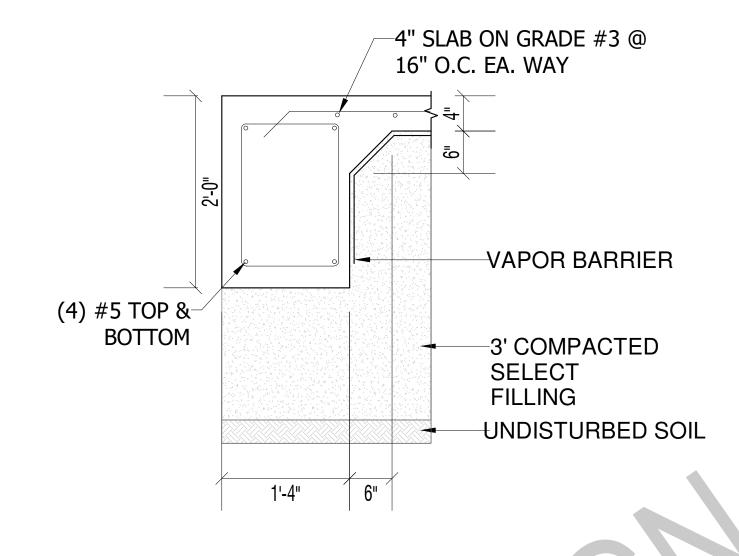
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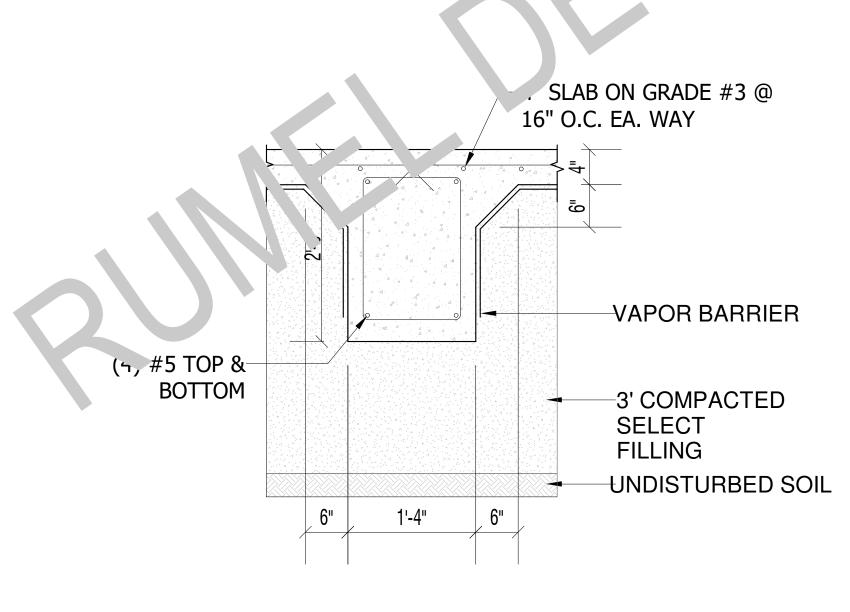
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SCALE: 1/4" = 1'-0"

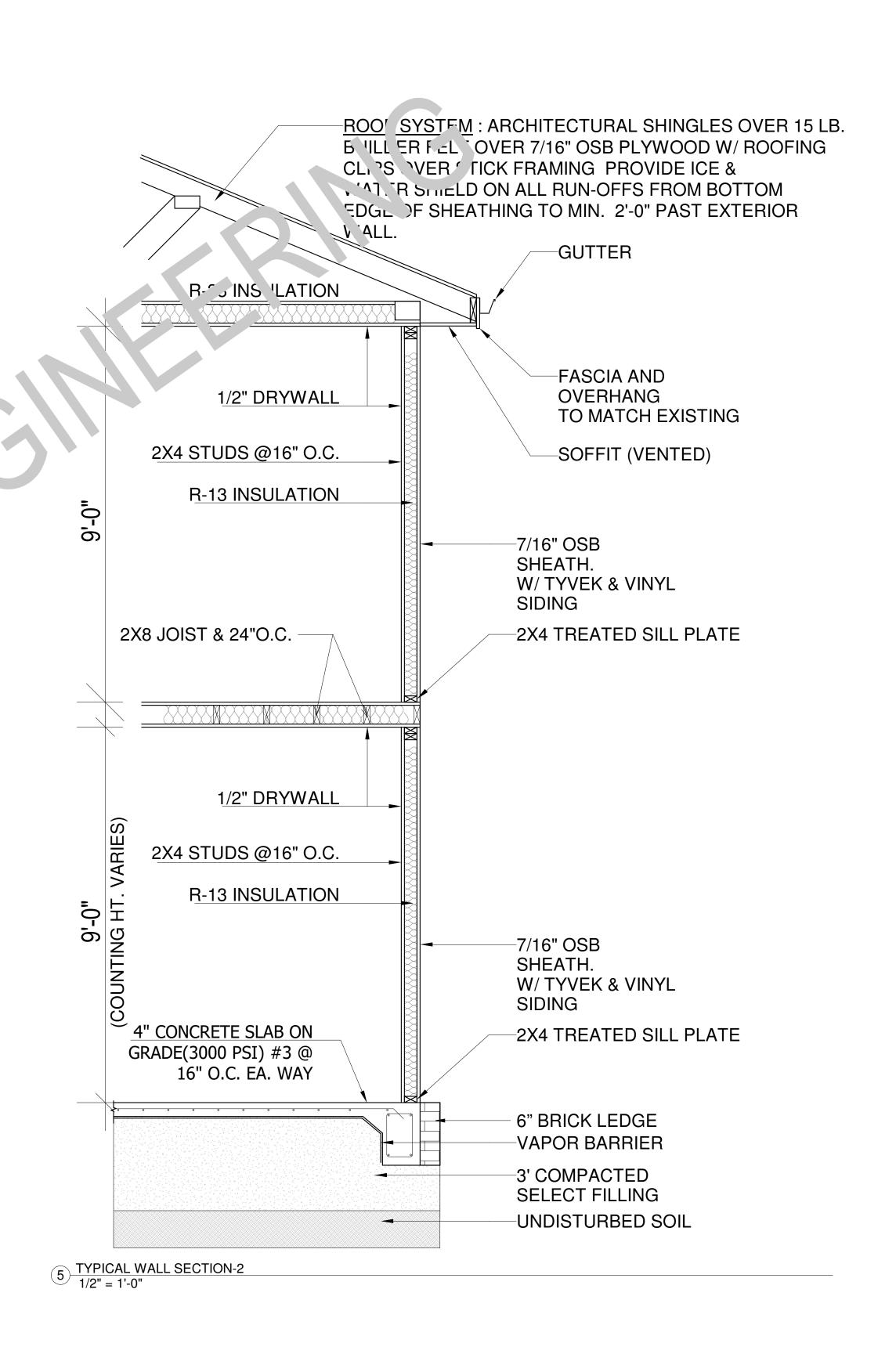
ARCH D 24" X 36" SHEET NO.



1 FOUNDATION DETAILS-1
1" = 1'-0"



2 FOUNDATION DETAILS-2 1" = 1'-0"



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Building Codes in the area the project is to be

REVISION SCHEDULE:

DATE

NO. DESCRIPTION

PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE: FOUNDATION DETAILS & TYPICAL

WALL SECTION CKED BY:

**Project Status** 

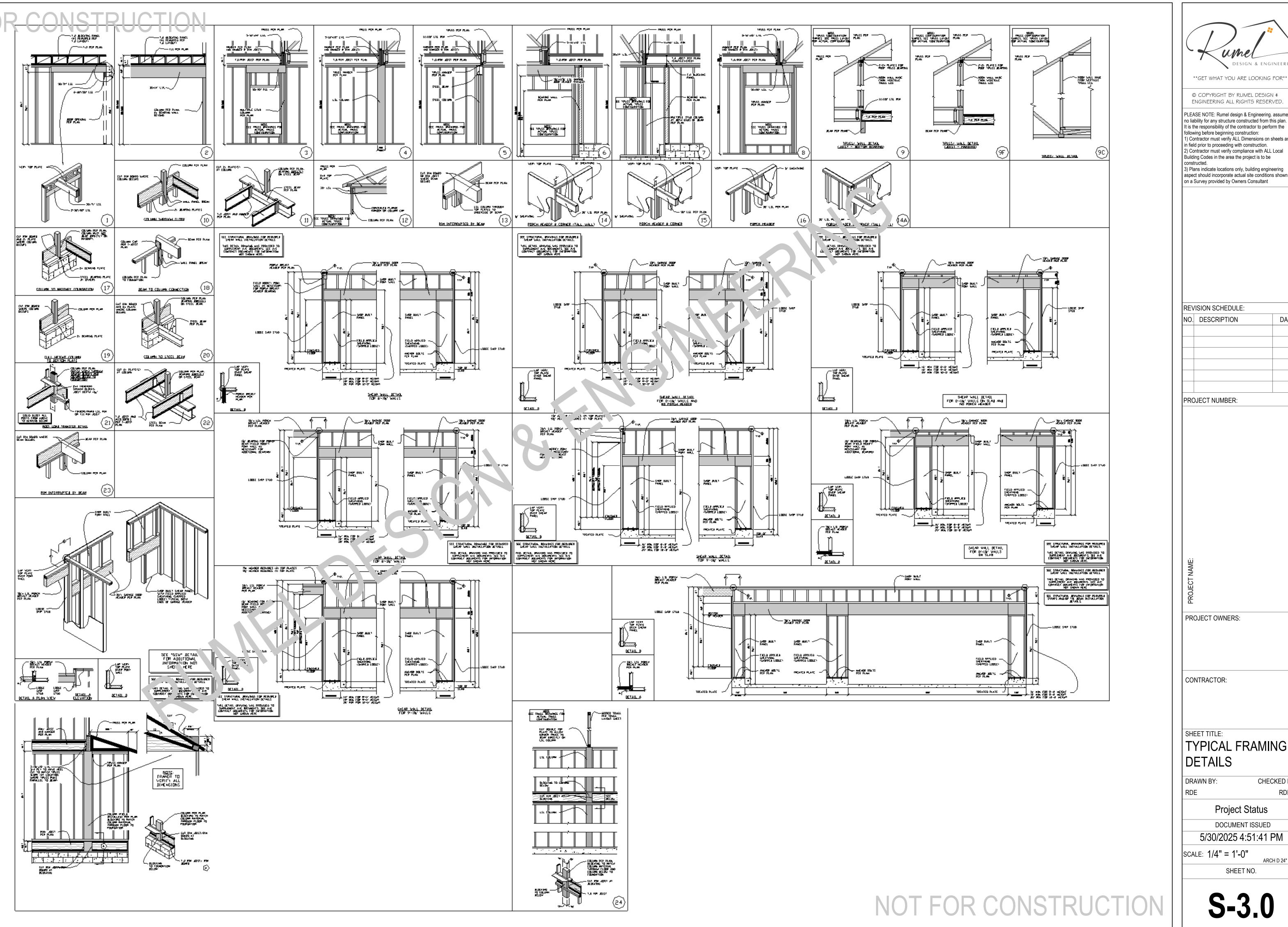
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ARCH D 24" X 36"

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SCALE: As indicated

SHEET NO.



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REVISION SCHEDULE: NO. DESCRIPTION

DATE

PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE: TYPICAL FRAMING

DETAILS CHECKED BY

**Project Status** 

ARCH D 24" X 36"

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

SHEET NO.