THE CUSTOM HOUSE PLAN

NEW CONSTRUCTION



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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

GENERAL NOTE:

1.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 THI ARCHITECT/ENGINEER DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM 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

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

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.

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

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.

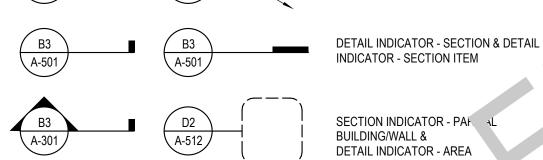
24. INSTALL ELASTOMERIC JOINT SEALER AROUND ALL PIPES, DUCTWORK, & STRUCTURE PASSING THRU INTERIOR NON-RATED CONCRETE AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS. FOR FIRE RATED INTERIOR CONCRETE AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS SEAL 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 **SIMILAR** CAB. CABINET R&S ROD AND SHELVES WDW. WINDOW CLG. CEILING C.O. CASED OPEN ' TE: TRED GYP. CONC. ONC FIE 'CAL ON ENTE CENT LINE MECH .NICAL ACE WATER HEATER SIMILAR NTS. NOT TO SCALE HGT. RCP REFLECTED CEILING PLAN HEAD, JAMB, AND SILL HJS EQUAL WOOD SCH. SCHEDULE(D) TRANS. TRANSOM MTL. METAL CONCRETE MASONRY UNIT EXISTING

BUILD, NG UATA DETAIL INDICATOR - REFERENCE & DETAIL INDICATOR - ITEM



SYMBOLS:

D2 A-512

.ATCH .

ROOM NAME

22

SECTION INDICATOR - PAR AL BUILDING/WALL & DETAIL INDICATOR - AREA



VATION INDICATOR - EXTERIOR

ROOM IDENTIFIER WITH ROOM NAME & NUMBER

KEYNOTE INDICATOR



MATCH LINE INDICATOR SEE XX / X-XXX

REFERENCE GRID WITH REFERENCE GRID LINES

REVISION INDICATOR & REVISION CLOUD

101 ELEVATION INDICATOR - LEVEL & SPOT

WINDOW OR LOUVER IDENTIFIER

NORTH PLAN NORTH & TRUE NORTH INDICATOR

PROJECT DATA

PROJECT LOCATION

NEW' OD F. ME 2- STORY SINJLE + MILY ESIDENCE

PROJECT CONTACT INFO: SCOPE OF WORK:

OWNER:

DESIGNER:

BUILDER/CONTRACTOR

ZONED: _E SURVEY **SQUARE FOOTAGE (MAIN HOUSE):** **LOCATION MAP**

APPLICABLE CODES

INTERNATIONAL BUILDING CODE

INTERNATIONAL FIRE CODE

INTERNATIONAL RESIDENTIAL CODE

INTERNATIONAL PLUMBING CODE

INTERNATIONAL FUEL GAS CODE

INTERNATIONAL MECHANICAL CODE

VICINITY MAP

Sheet Number

S102

PROJECT NUMBER:

REVISION SCHEDULE:

DATE

NO. DESCRIPTION

PROJECT OWNERS:

CONTRACTOR:

Cover Sheet

Project Status

CHECKED BY

DOCUMENT ISSUED 6/2/2025 3:48:32 PM

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

ARCH D 24" X 36" SHEET NO.

NOT FOR CONSTRUCTION

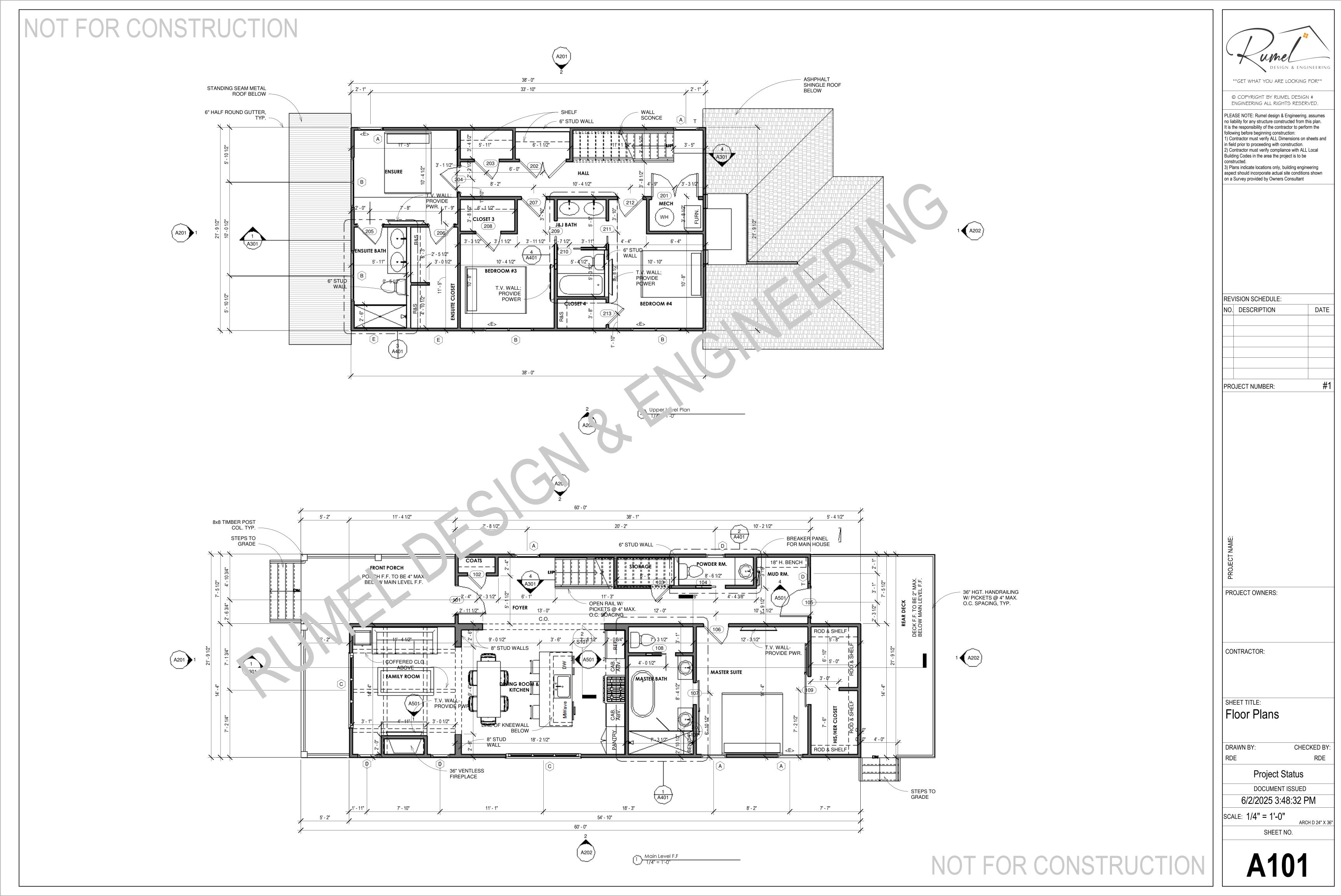
NATIONAL ELECTRICAL CODE INTERNATIONAL ENERGY CONSERVATION

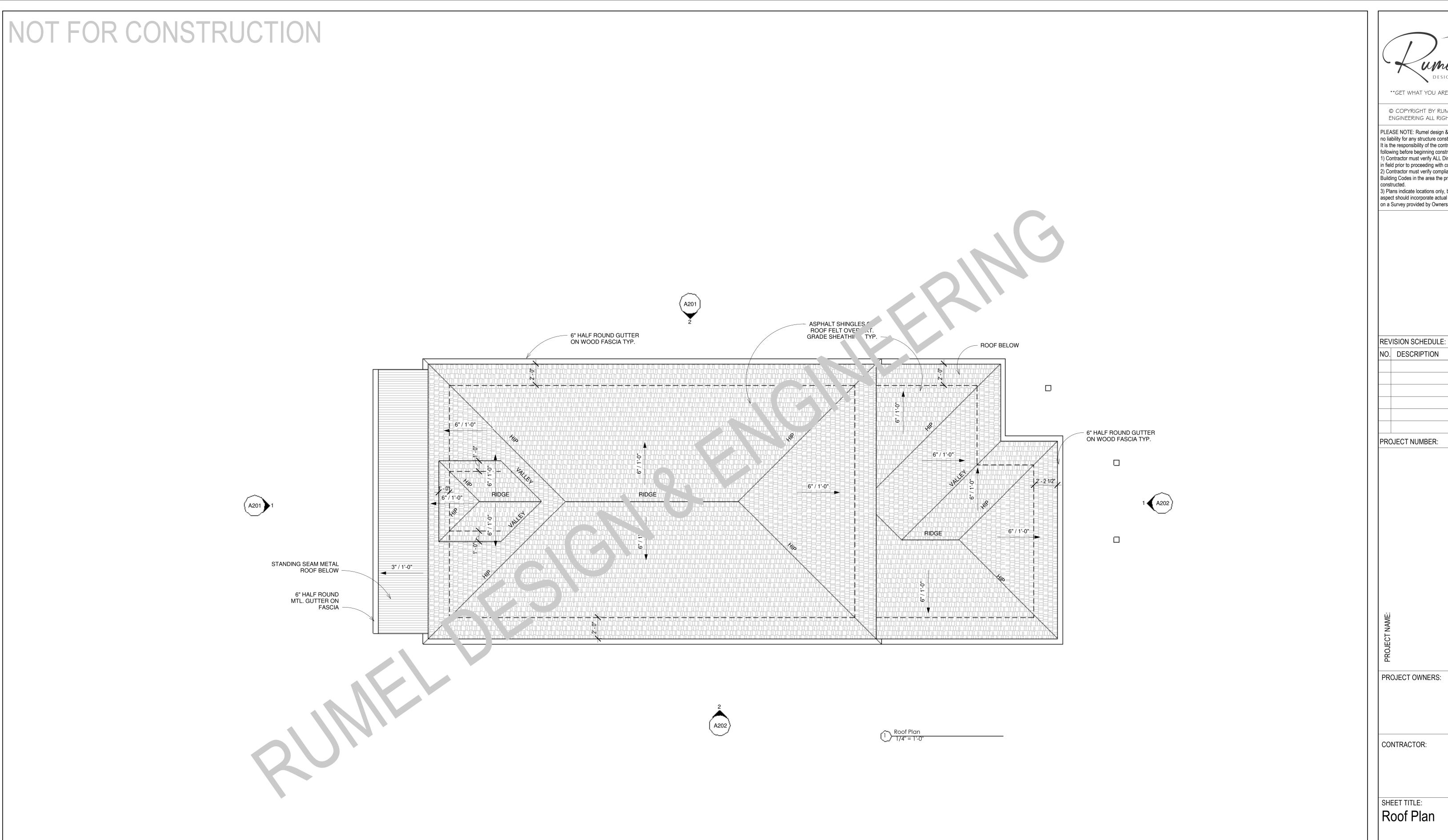
Sheet Name

SHEET INDEX:

Cover Sheet A001 Floor Plans A101 Roof Plan A102 Exterior Elevations A201 A202 Exterior Elevations A301 Sections A401 Enlarged Plans Interior Elevations A501 A601 Door & Window Schedule A701 Prescriptive Deck Details ELECTRICAL PLAN E101 HVAC PLAN M101 PLUMBING PLAN P101 Foundation Plan & Details

Typical Wall Section Details





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NO. DESCRIPTION

DATE

PROJECT NUMBER:

SHEET TITLE: Roof Plan

CHECKED BY:

Project Status

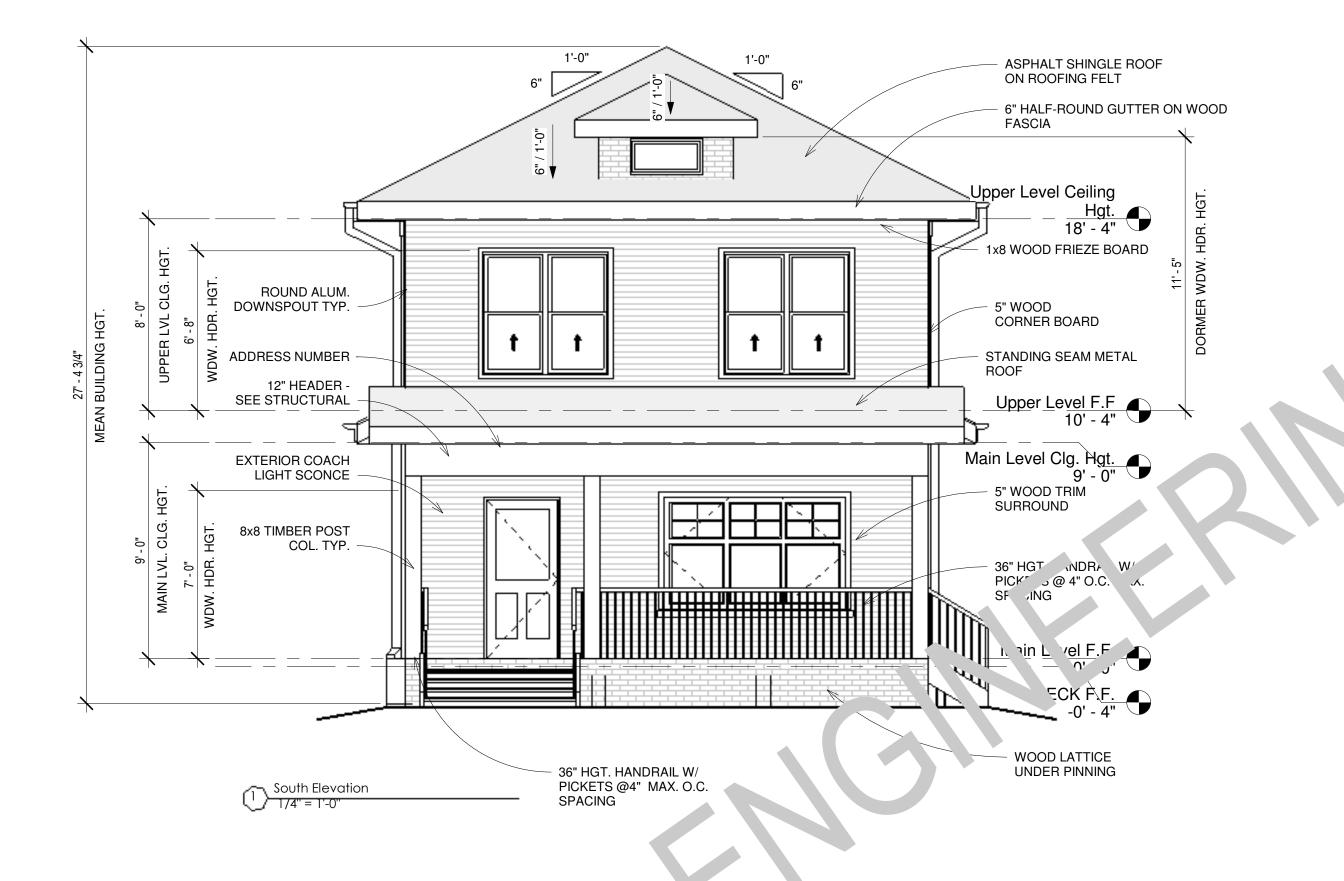
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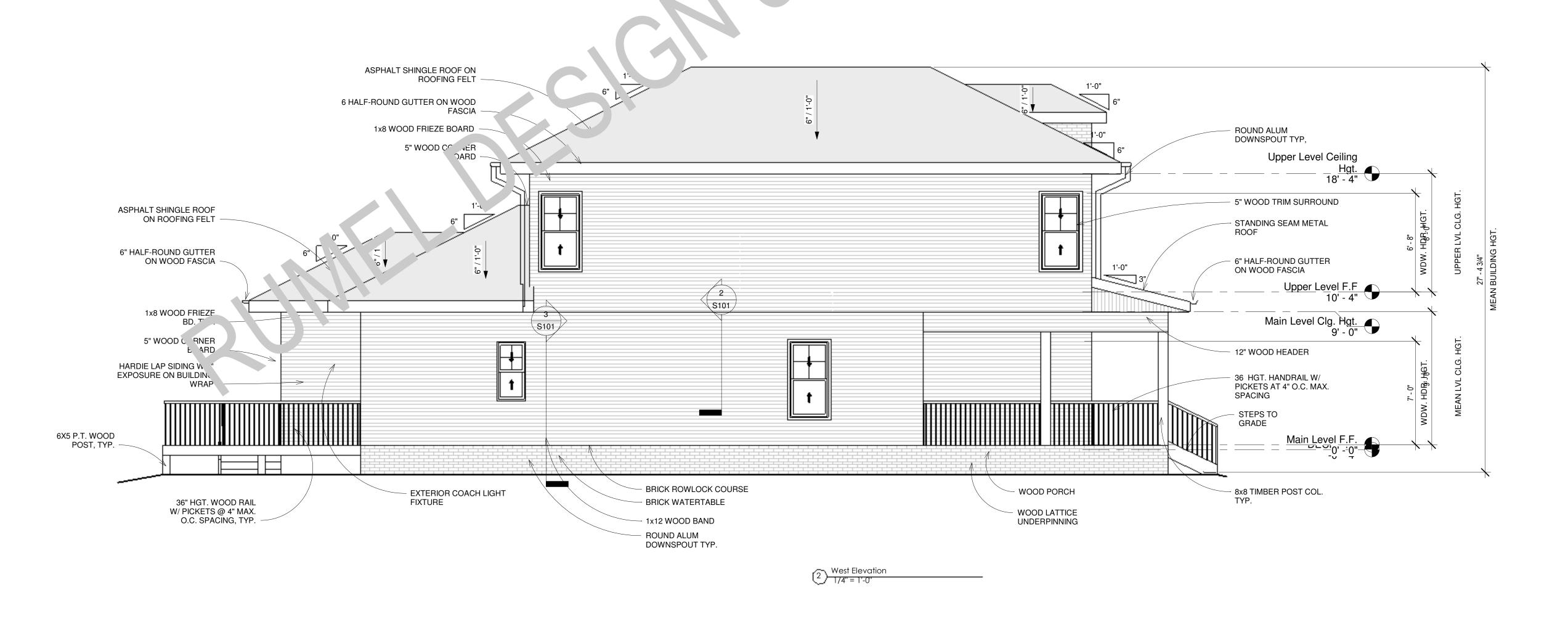
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SCALE: 1/4" = 1'-0"

SHEET NO.

ARCH D 24" X 36"





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ISION SCHEDULE:			
NO. DESCRIPTION			
PROJECT NUMBER:			

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE:

Exterior Elevations

DRAWN BY:

AWN BY: CHECKED BY
RDE

Project Status

DOCUMENT ISSUED

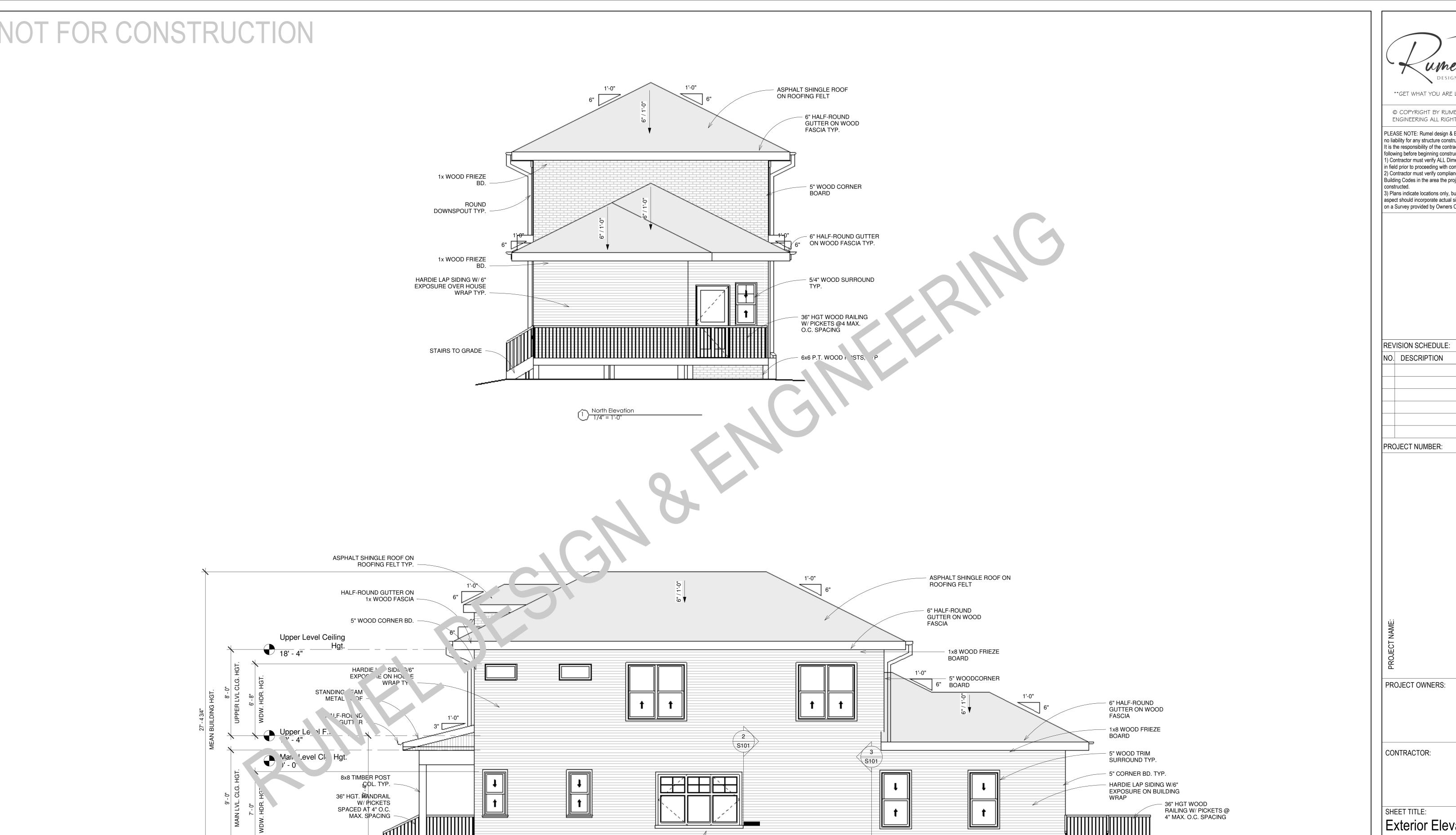
ARCH D 24" X 36"

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

SHEET NO.

A201



5" WOOD TRIM SURROUND TYP.

1x12 WOOD BAND

2 East Side Elevation
1/4" = 1'-0"

24"x24" ACCESS

DOOR; VERIFY LOCATION IN FIELD

STEPS TO GRADE -

UNDERPINNING -

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NOT FOR CONSTRUCTION

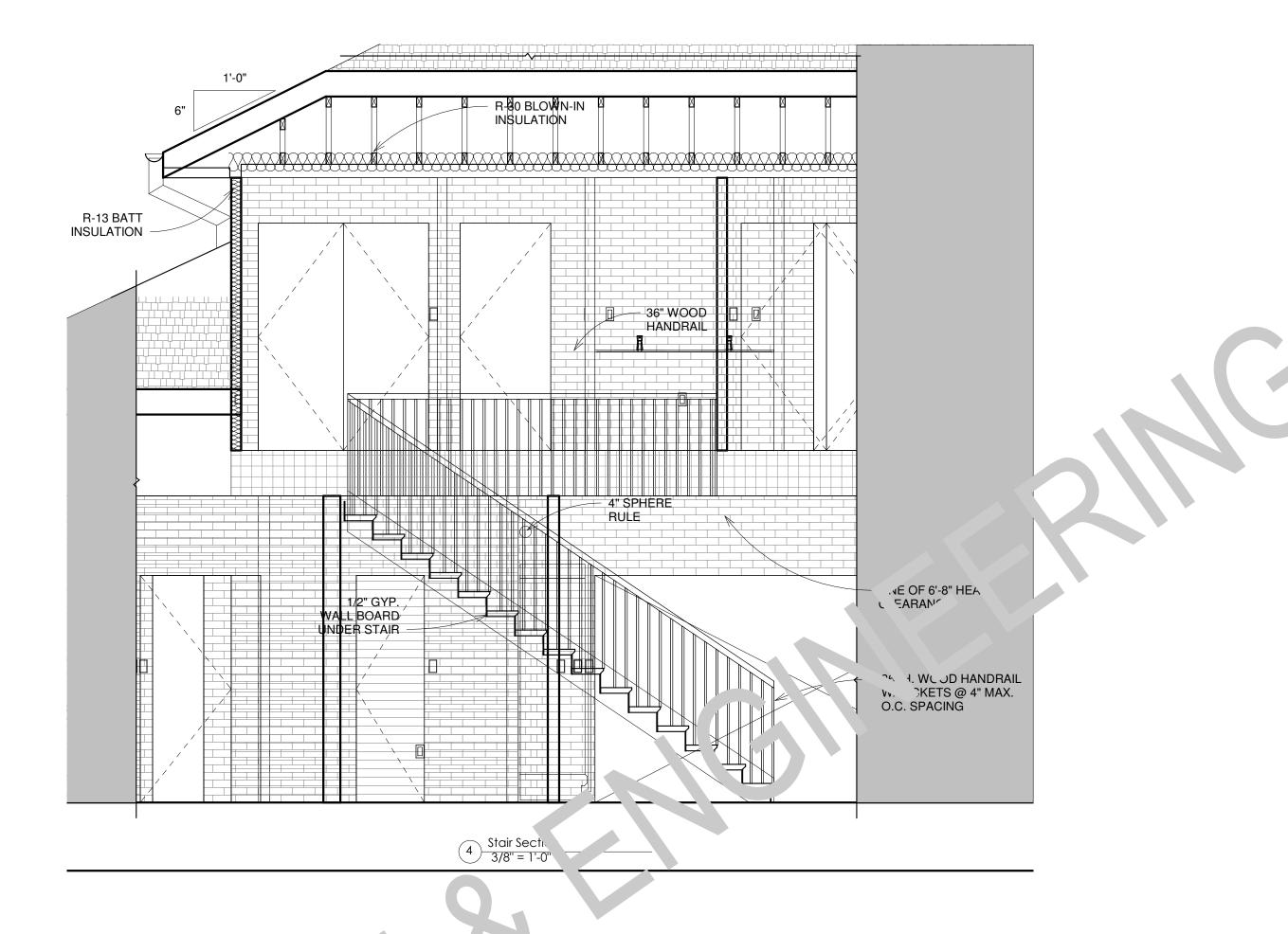
- 6x6 P.T. WOOD POSTS, TYP.

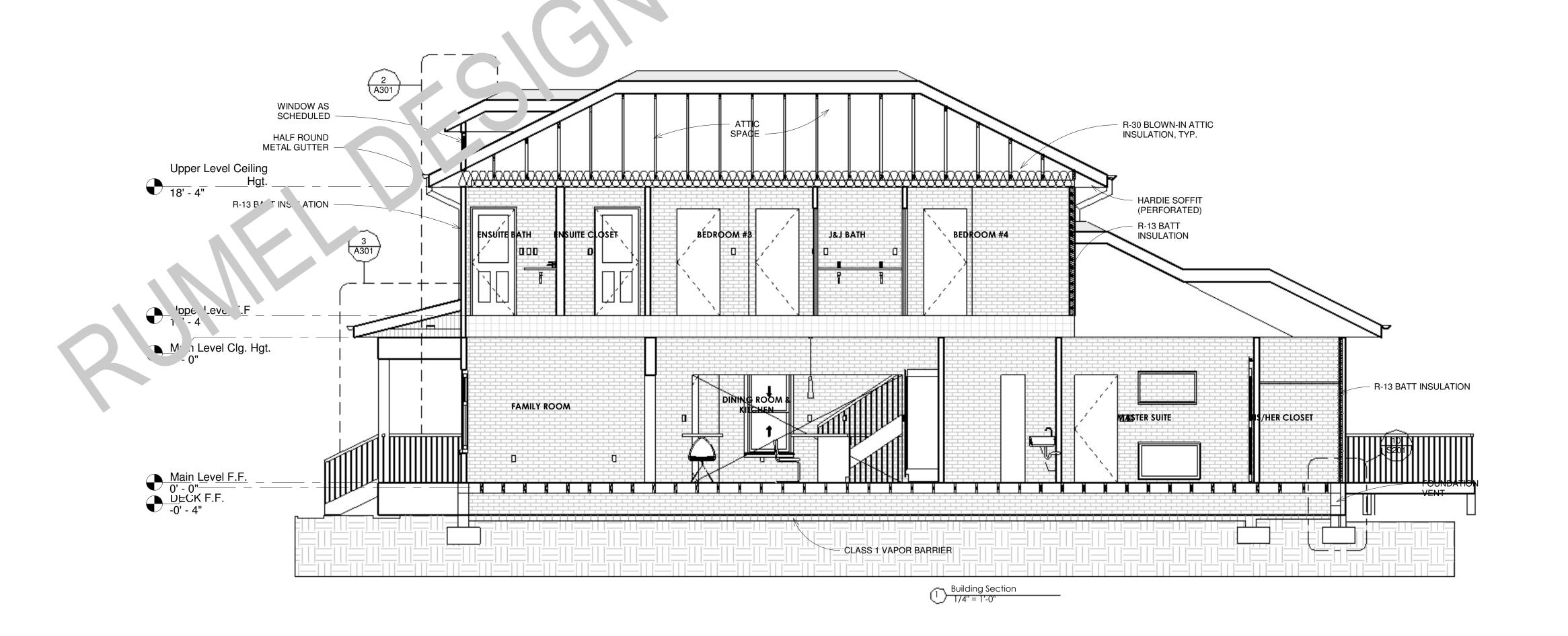
BRICK ROWLOCK

BRICK WATERTABLE

 1x12 HARDIE TRIM BAND

COURSE





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REVISION SCHEDULE:

DATE NO. DESCRIPTION

PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE: Sections

DRAWN BY:

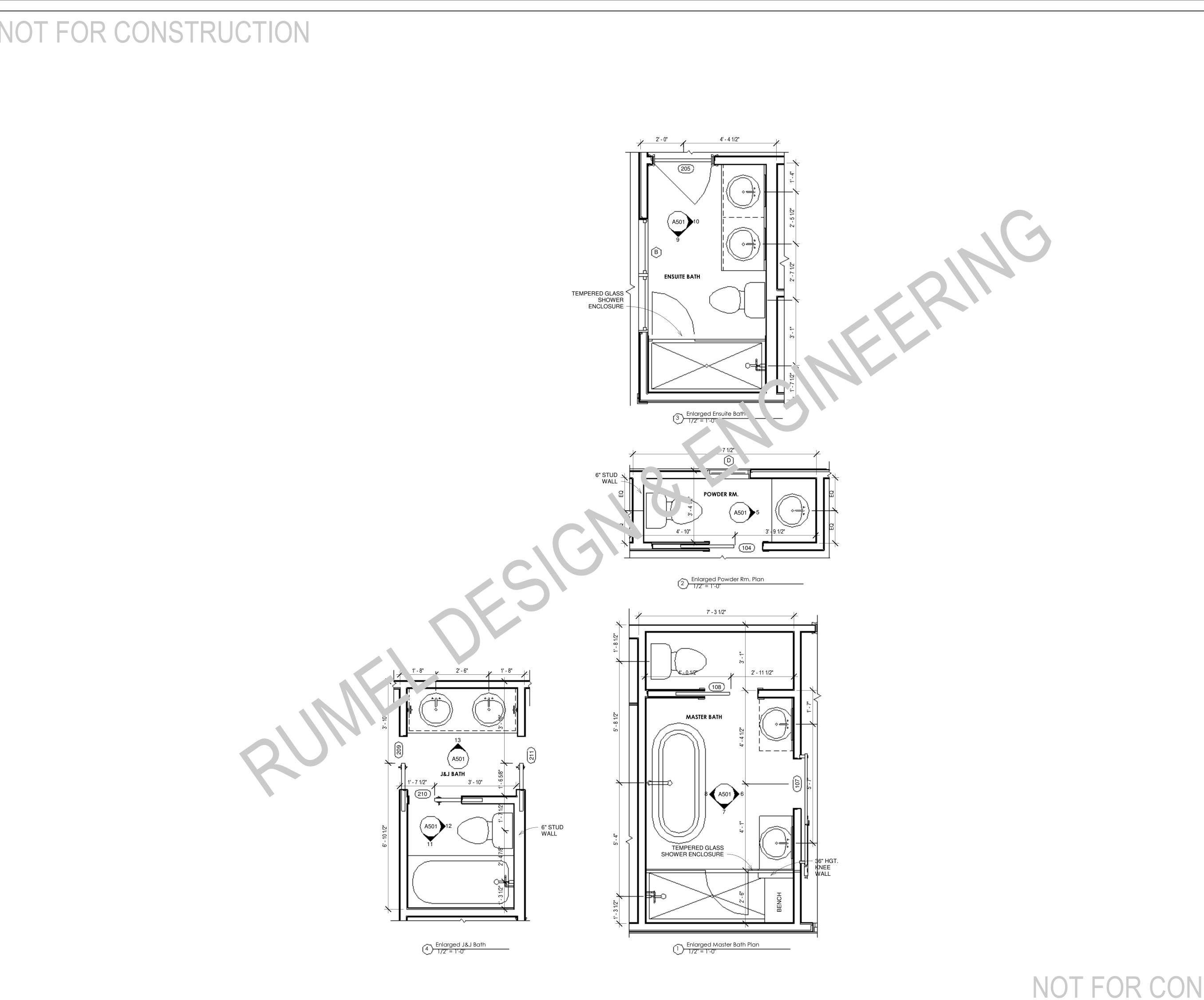
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ARCH D 24" X 36"

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REVISION SCHEDULE: NO. DESCRIPTION

DATE

PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE:
Enlarged Plans

Project Status

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SCALE: 1/2" = 1'-0"

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REVISION SCHEDULE:

Interior Elevations

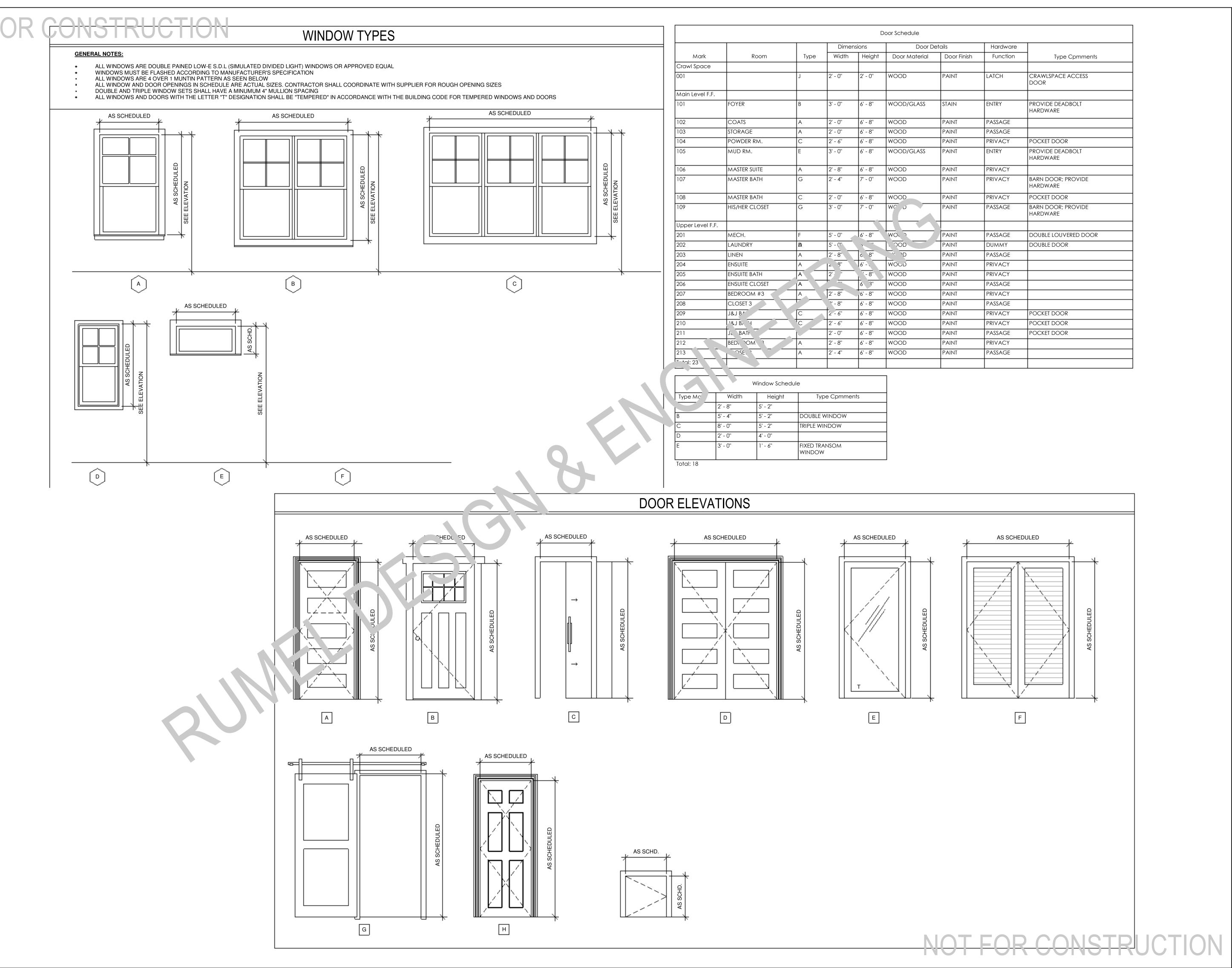
Project Status

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ARCH D 24" X 36" SHEET NO.





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REVISION SCHEDULE:

NO. DESCRIPTION DATE

PROJECT NUMBER:

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PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE:

Door & Window

Schedule

DRAWN BY:

: CHECKED BY: RDE

Project Status

DOCUMENT ISSUED

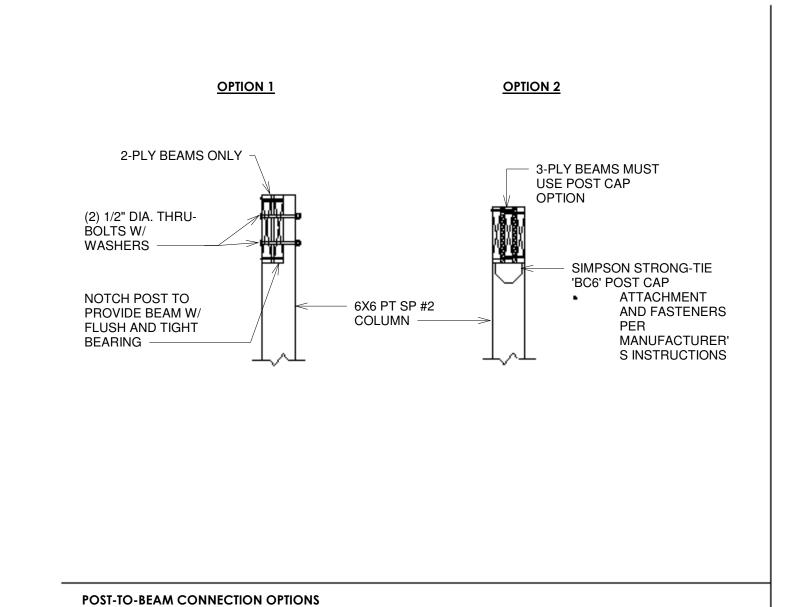
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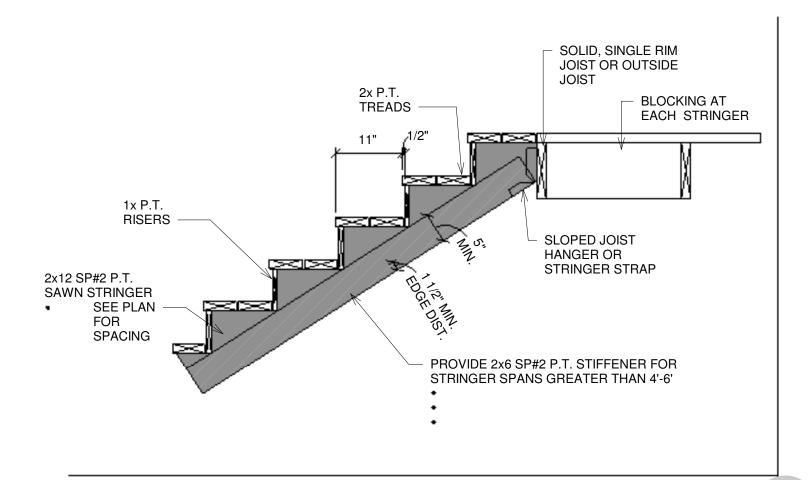
SCALE: 1/2" = 1'-0"

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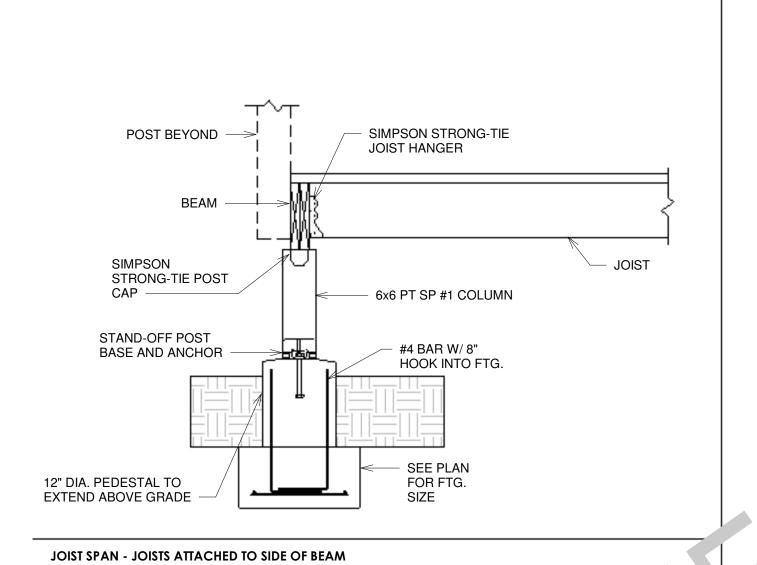
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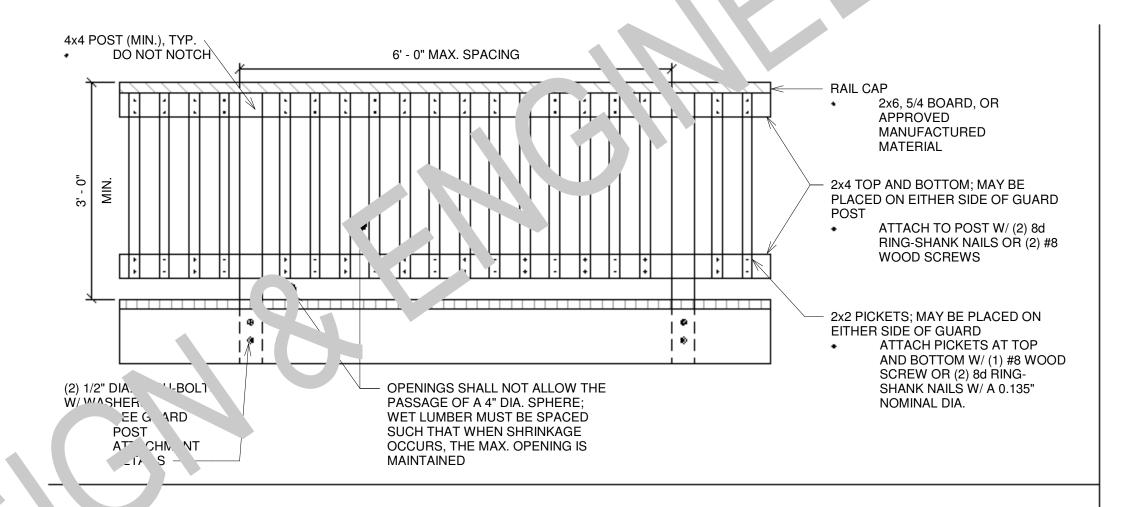
A601

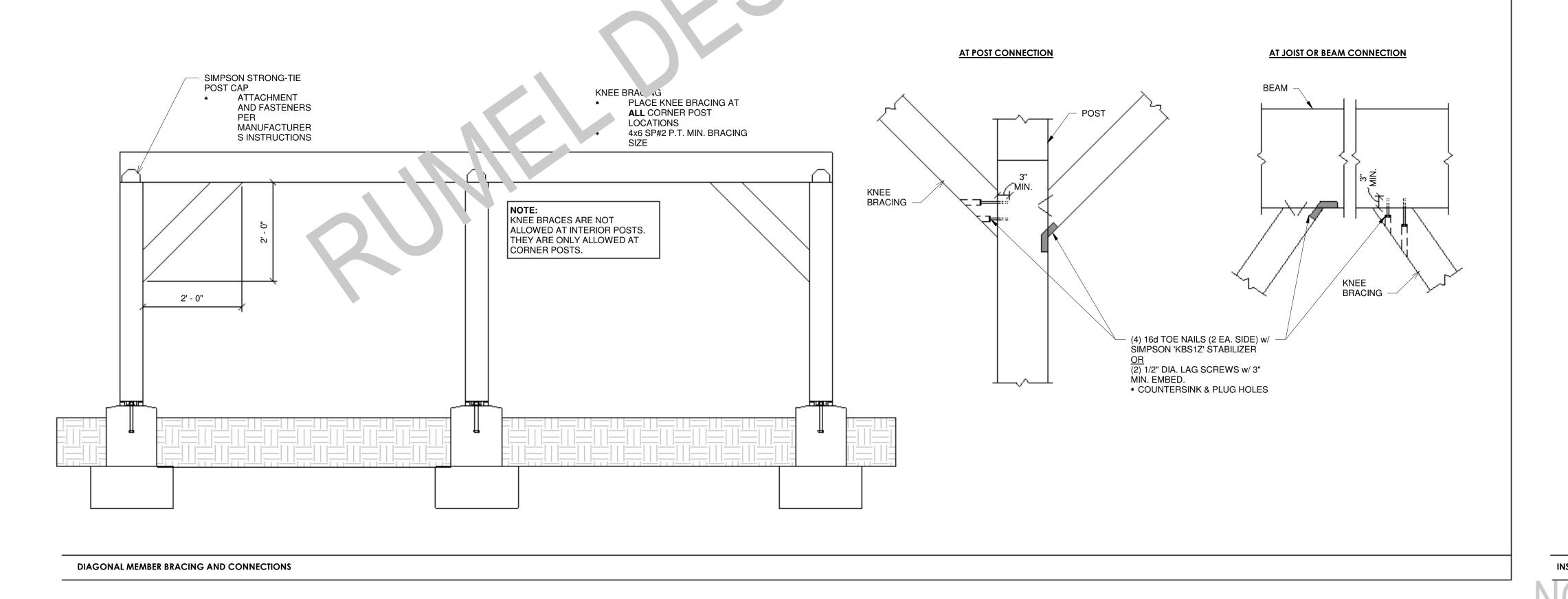


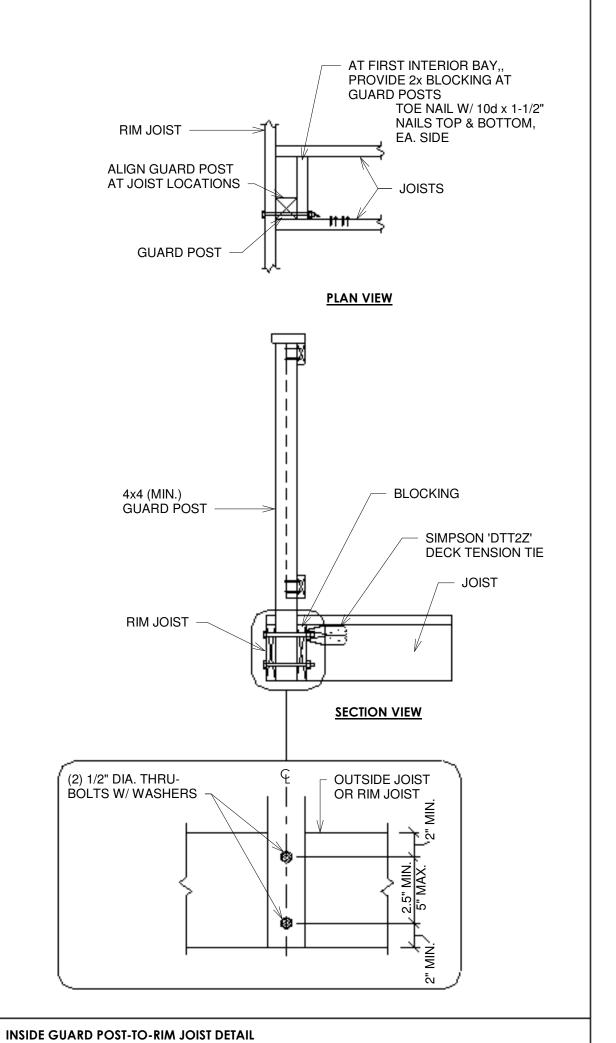


STAIR STRINGER CONNECTION TO DECK











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Ξ٧	EVISION SCHEDULE:			
Э.	DESCRIPTION	DATE		
RC	DJECT NUMBER:	#1		

PROJECT OWNERS:

CONTRACTOR:

Prescriptive Deck Details

DRAWN BY:

Project Status

DOCUMENT ISSUED

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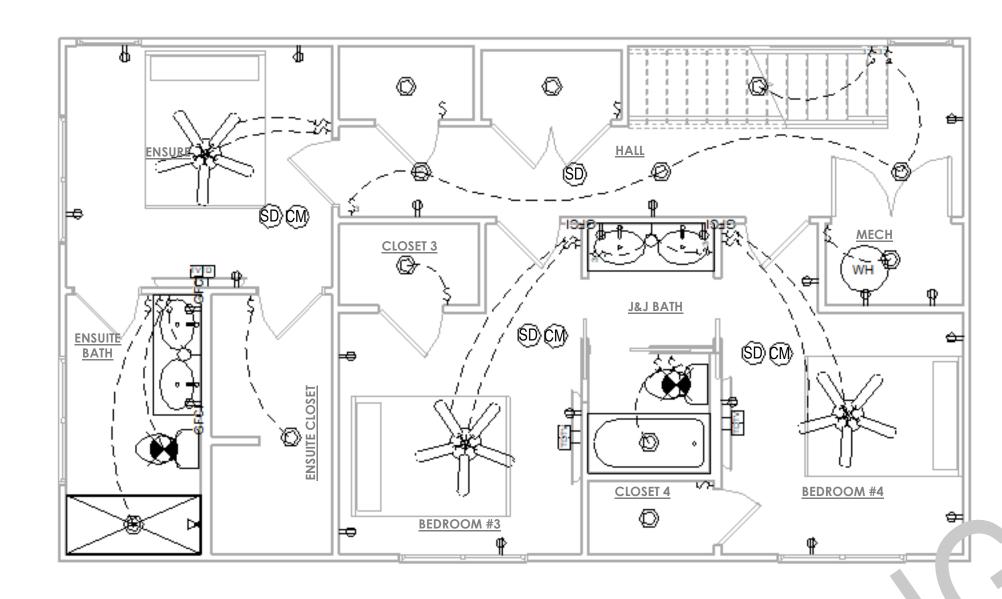
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SCALE: 1/2" = 1'-0"

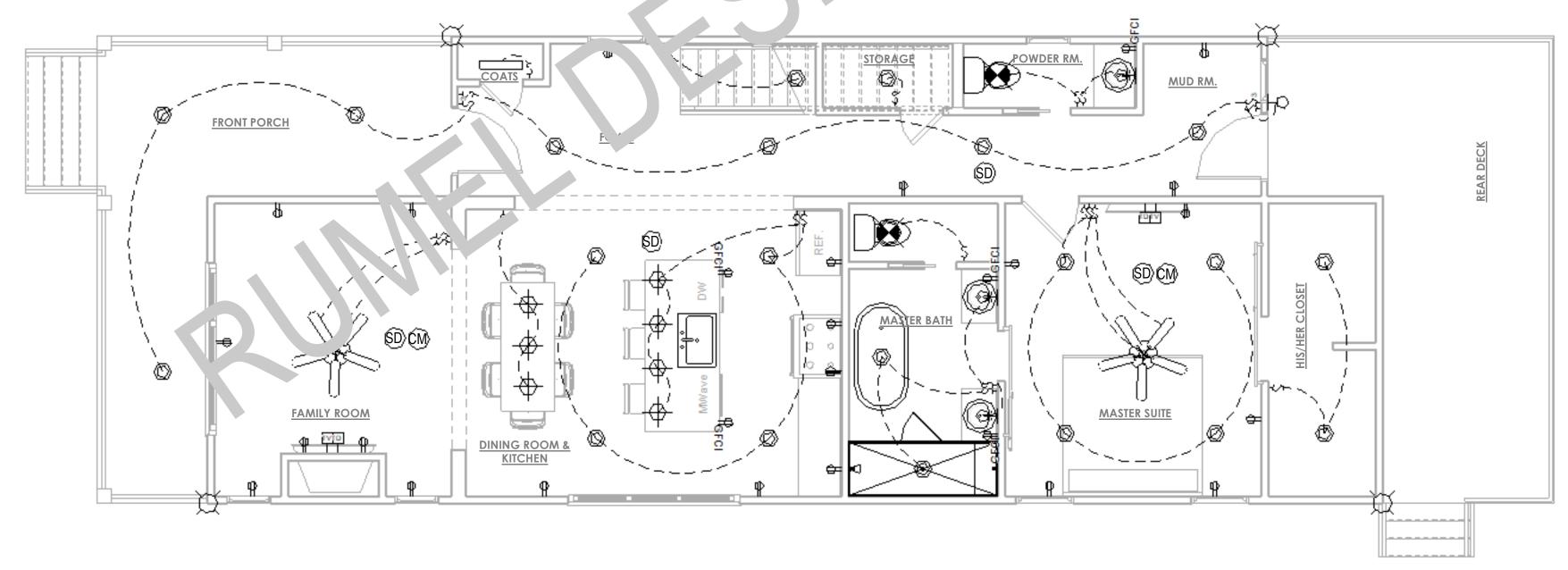
ARCH D 24" X 36"

SHEET NO.

A701



2 Upper Level F.F ELECTRICAL PLAN
1/4" = 1'-0"



1) Main Level F.F. ELECTRICAL PLAN
1/4" = 1'-0"

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

FLEC	TRICAL LEGEND
ELEC	CEILING FAN WITH LIGHT
	TV CONNECTION
	DATA JACK
Ţ	TELEPHONE JACK
⊕ GFCI	GFCI PROTECTED OUTLET
	STANDARD 110V OUTLET
↔	STANDARD 220V OUTLET
⊕	PROGRAMMABLE THERMOSTAT
ş	LIGHT SWITCH
Ę.	3-WAY LIGHT SWITCH
	CEILING MOUND RADINAT HEATER
7	ELECTRICAL PANEL
Ю	WALL MOUNTED LIGHT FIXTURE
¤	FLOOD LIGHT FIXTURE
0	RECESSED CEILING CAN
-	PENDANT LIGHT FIXTURE
	LED STRIP LIGHT
×	EXHAUST FAN
æ	EXHAUST FAN / LIGHT
(SD)	SMOKE DETECTOR
(M)	CARBON MONOXIDE DETECTOR
I FO	RCONSTRUCTION

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REVISION SCHEDULE: DATE NO. DESCRIPTION

PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE: ELECTRICAL PLAN

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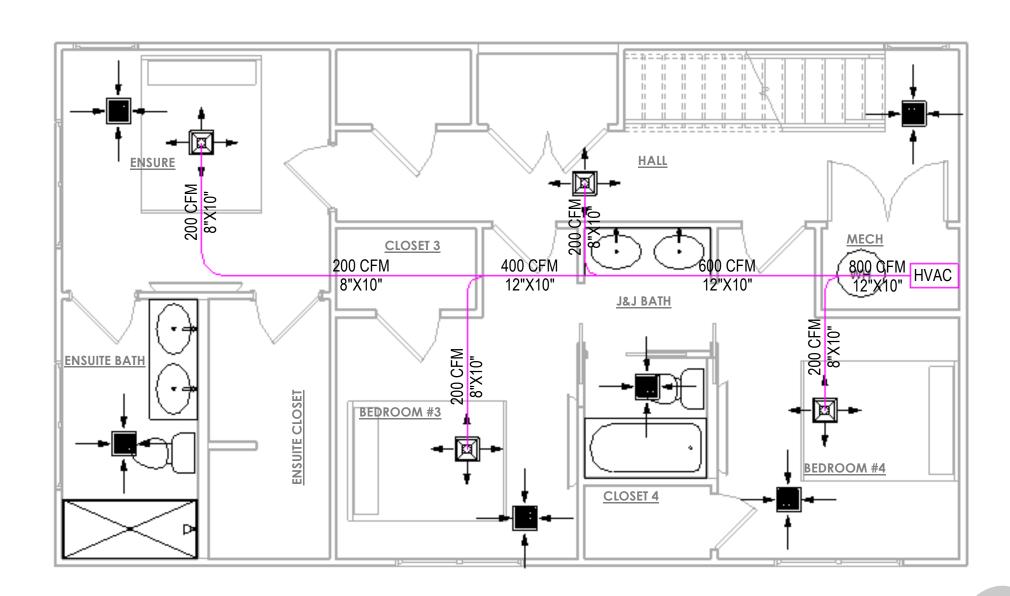
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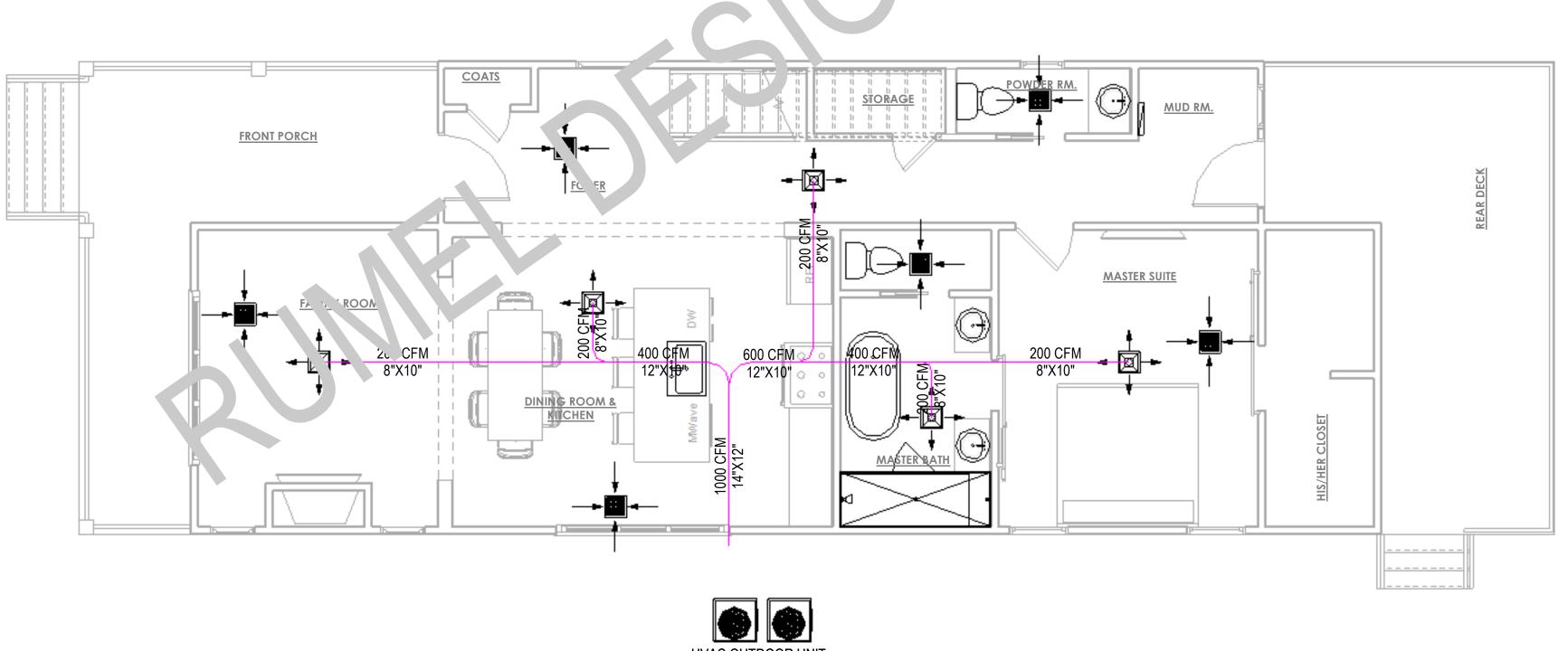
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SCALE: As indicated SHEET NO.



2 Upper Level F.F HVAC PLAN 1/4" = 1'-0"



1 Main Level F.F. HVAC PLAN 1/4" = 1'-0"

HVAC LEGEND		
SYMBOL	DESCRIPTION	
	MECHANICAL UNIT	
	OUTDOOR CONDENSING UNIT	
	AIR SUPPLY DUCT. SIZE IS SHOWN ON PLAN	
	SUPPLY AIR DIFFUSER ON CEILING	
- <u>-</u>	RETURN AIR DIFFUSER ON CEILING	

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REVISION SCHEDULE:

NO. DESCRIPTION

DATE

PROJECT NUMBER:

CONTRACTOR:

PROJECT OWNERS:

SHEET TITLE: HVAC PLAN

Project Status

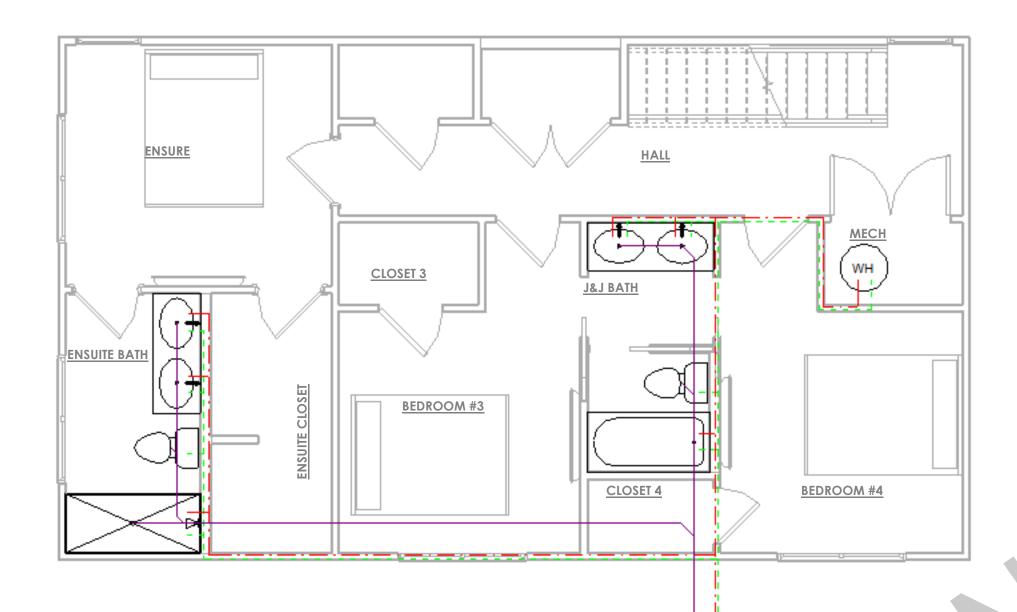
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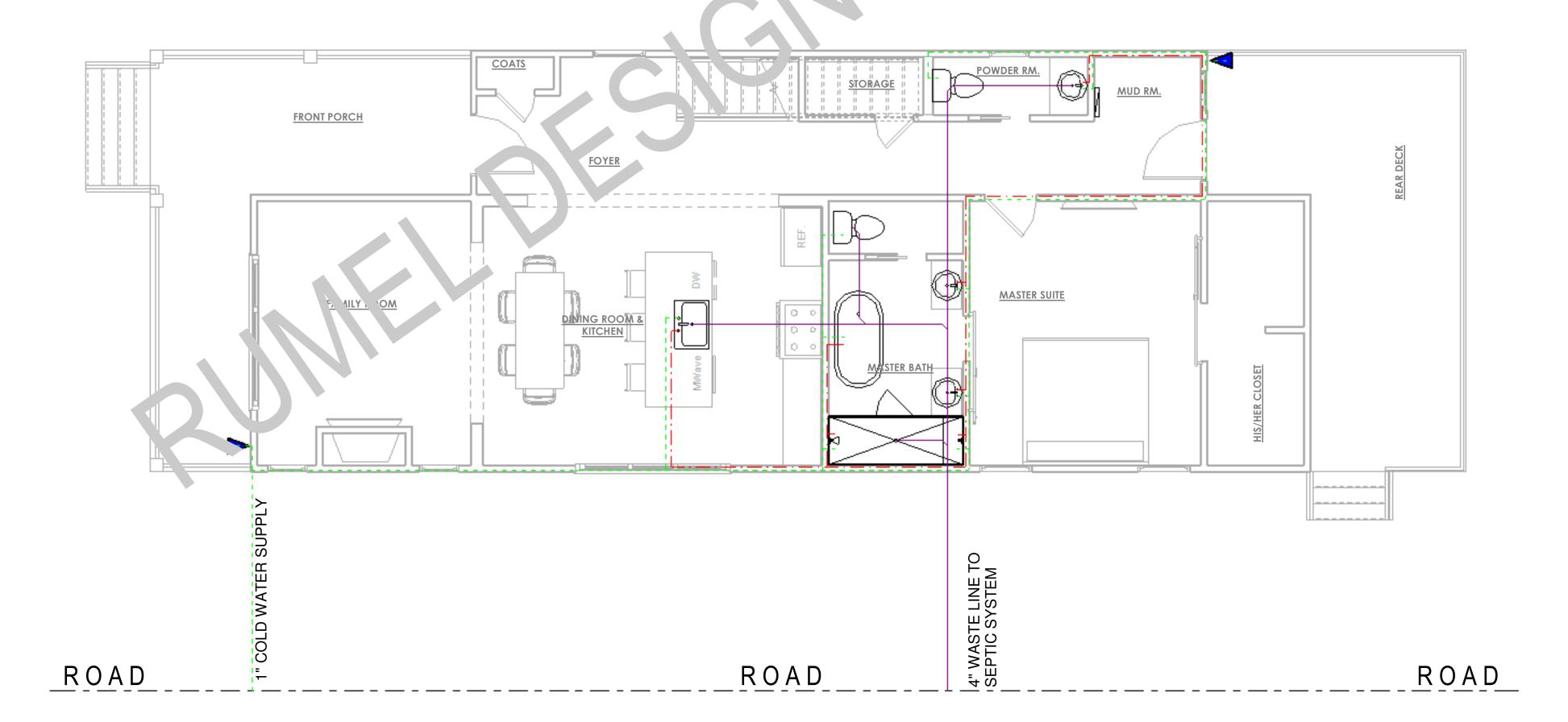
SCALE: As indicated

1 Main Level F.F. PLUMBING PLAN 1/4" = 1'-0"



PLUMBING FROM LEVEL BELOW

2 Upper Level F.F PLUMBING PLAN 1/4" = 1'-0"



PLUMBING LEGENI	<u>D:</u>
1/2" COLD WATER	
1/2" HOT WATER	
4" WASTE LINE	
WATER HEATER	(W.H)
HOSE BIB	
CLEAN OUT	\bigcirc

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.

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ENGINEERING ALL RIGHTS RESERVED. 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:

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

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

NO.	DESCRIPTION	D
PRO	JECT NUMBER:	

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE: PLUMBING PLAN

Project Status

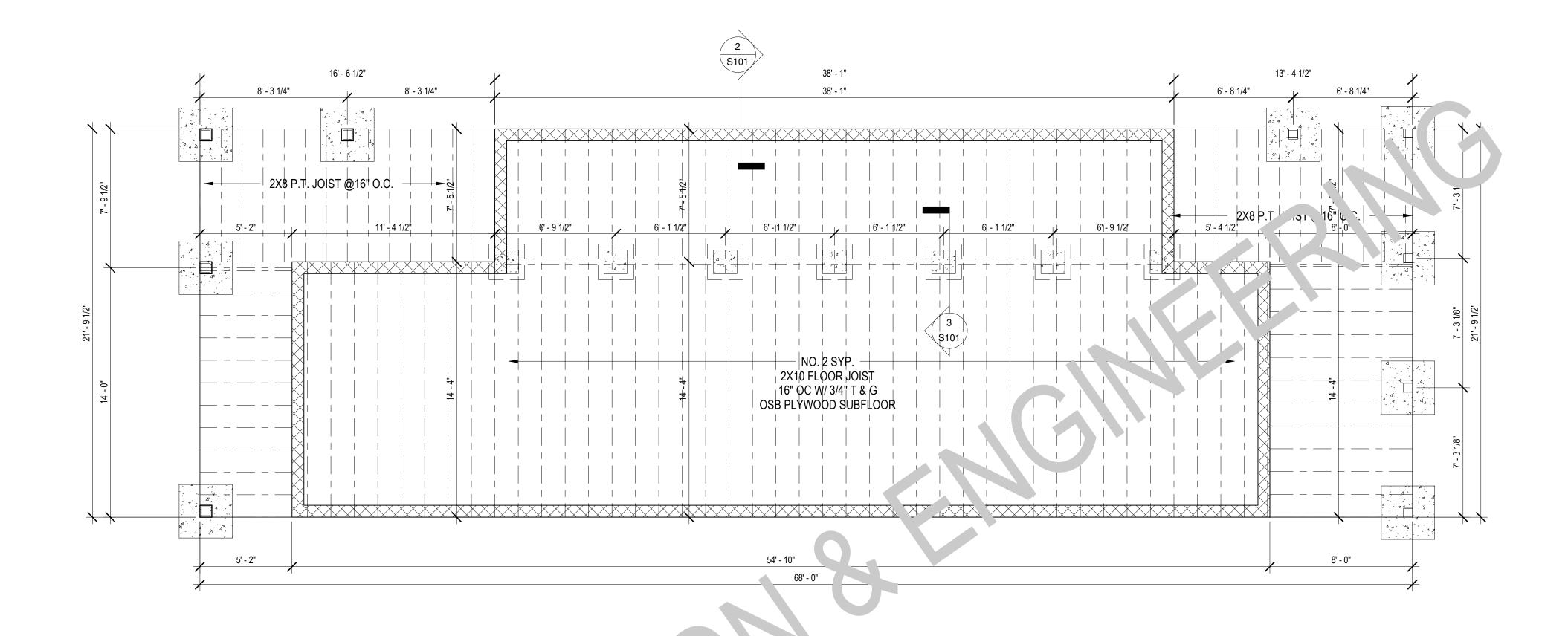
CHECKED BY

DOCUMENT ISSUED 6/2/2025 3:48:38 PM

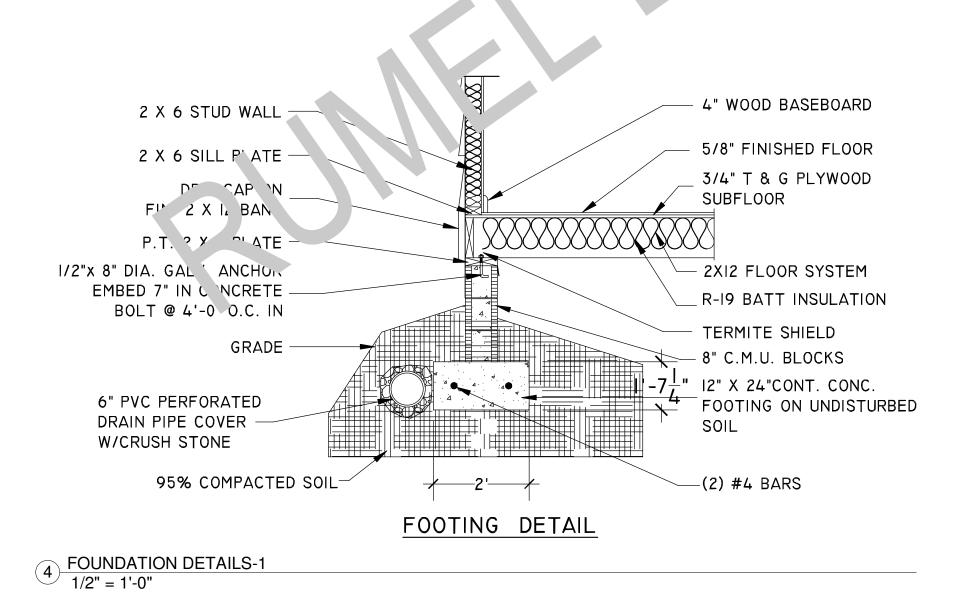
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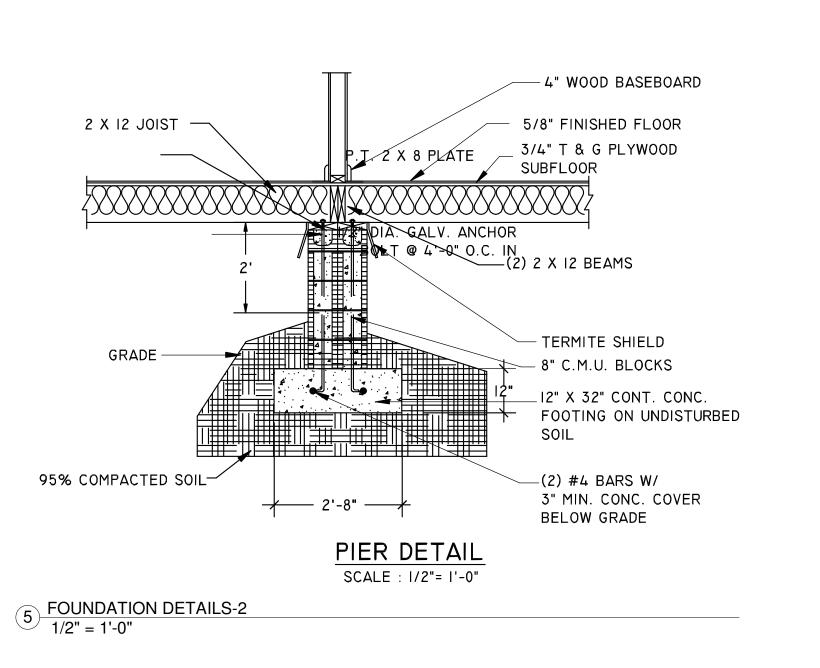
ARCH D 24" X 36" SHEET NO.

NOT FOR CONSTRUCTION



Foundation Plan
1/4" = 1'-0"





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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

1) Contractor must verify ALL Dimensions on sheets and in field prior to proceeding with construction. 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

Building Codes in the area the project is to be

following before beginning construction:

REVISION SCHEDULE:

NO. DESCRIPTION

PROJECT NUMBER:

PROJECT OWNERS:

CONTRACTOR:

SHEET TITLE:

Details

DRAWN BY:

Foundation Plan &

Project Status

DOCUMENT ISSUED

6/2/2025 3:48:38 PM

SHEET NO.

SCALE: As indicated

CHECKED BY:

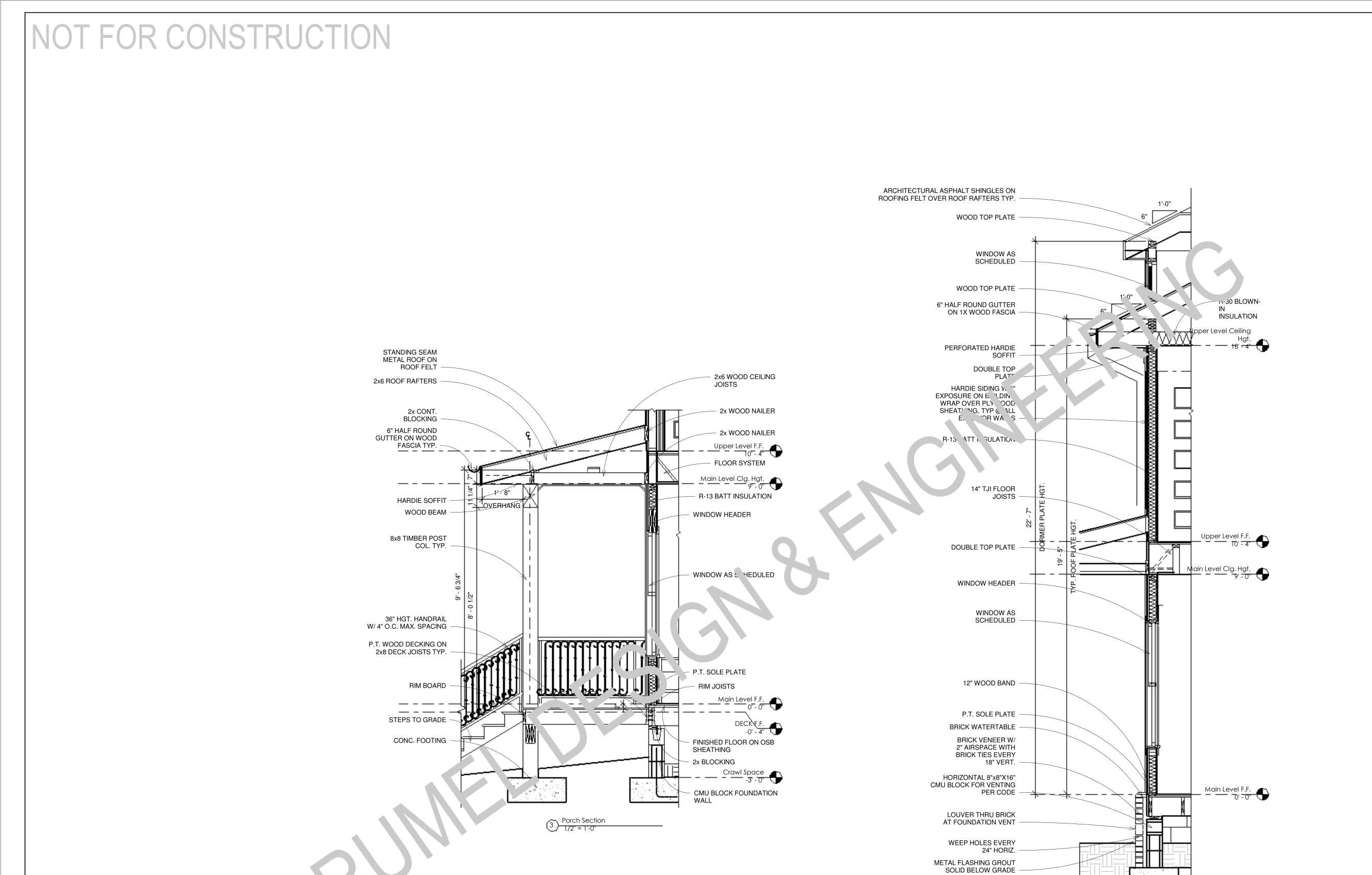
ARCH D 24" X 36"

DATE

constructed.

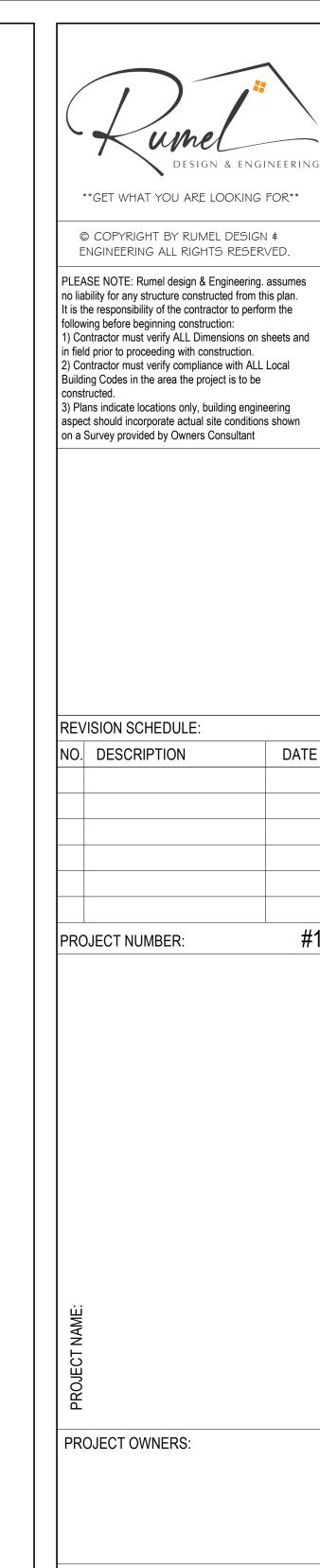
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NOT FOR CONSTRUCTION



CONC. FOOTING

2 Typ. Wall Section 1/2" = 1'-0"



DATE

CONTRACTOR:

SHEET TITLE: Typical Wall Section Details

DRAWN BY:

CHECKED BY:

ARCH D 24" X 36"

Project Status

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SCALE: 1/2" = 1'-0"