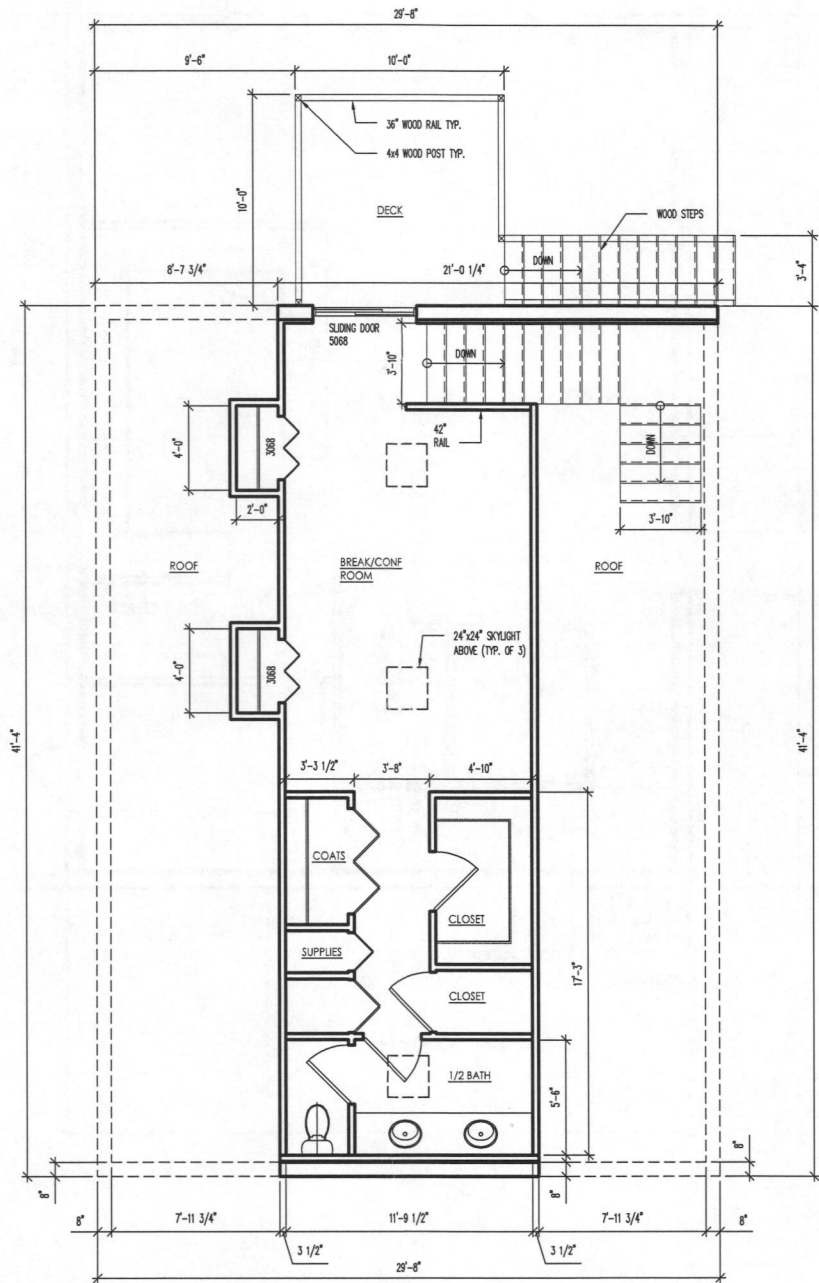




SCALE: 1/4" = 1'-0"

EXISTING SECOND FLOOR PLAN

1
S-101

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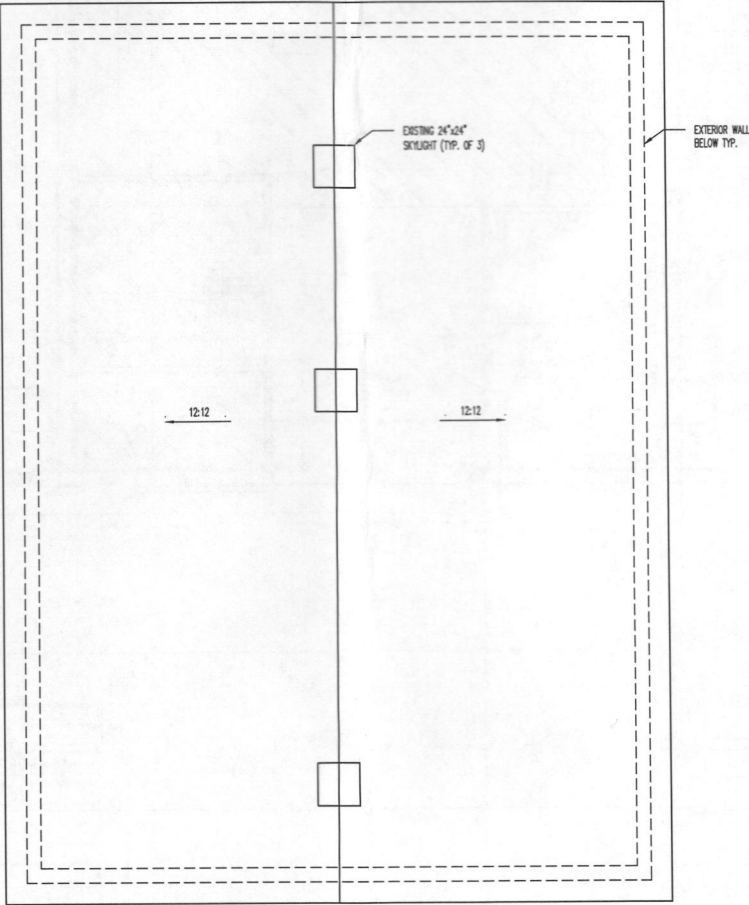
Date: 05/12/2025
Drawn: R.A.A.
Designed: R.A.A.
Checked: R.A.A.
Project No.: 25-001
Scale: SEE PLANS
Drawing No.: S-101

Drawing: EXISTING SECOND FLOOR PLAN

Project: KATHURIA GARAGE AT 15050 FREDRICK ROAD
WOODBINE, MD 21797

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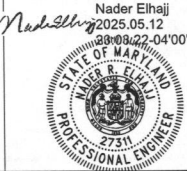


SCALE: 1/4" = 1'-0"

EXISTING ROOF PLAN

1
S-102

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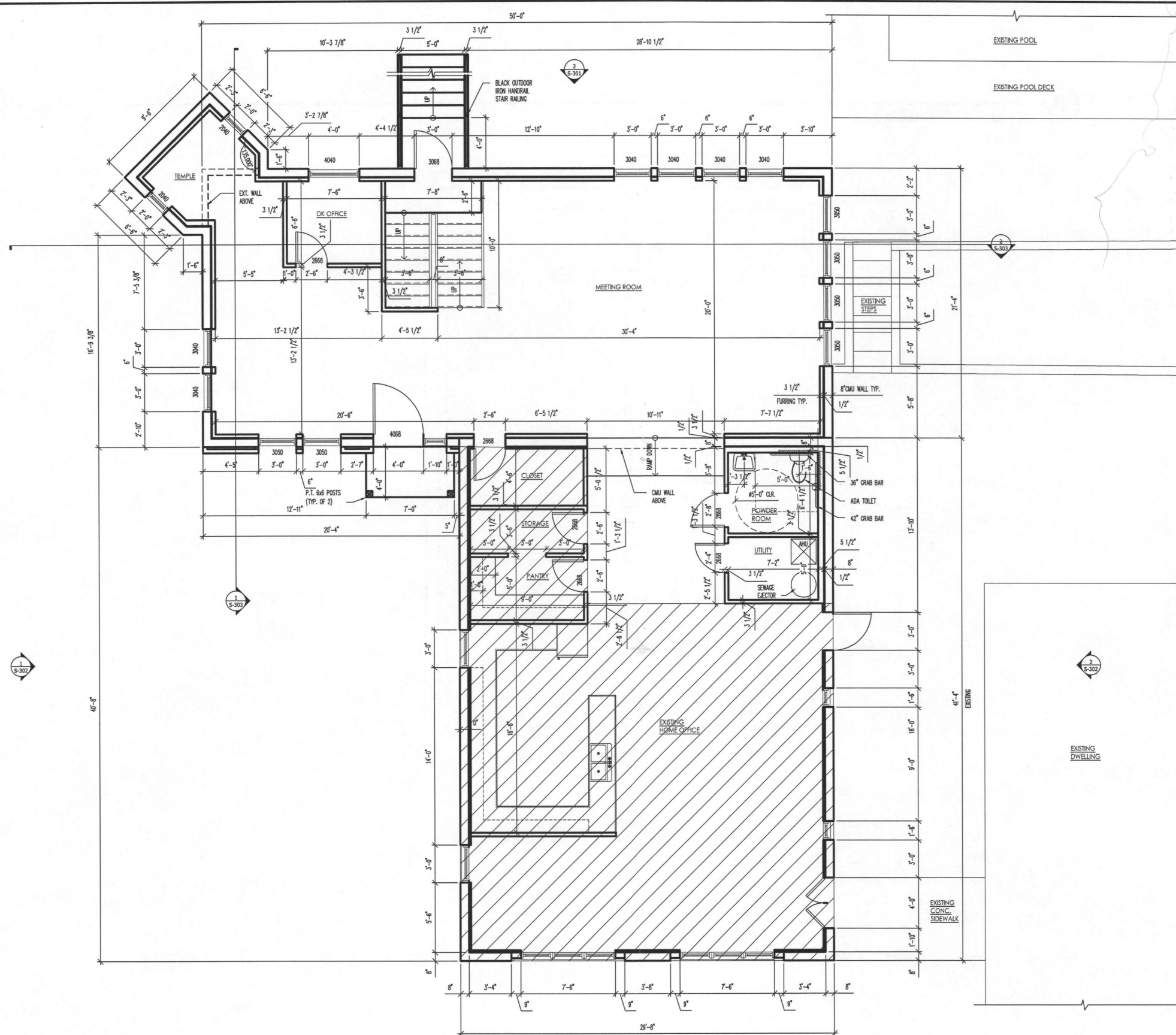
Nader Elhajj
2025.05.12
08:09:22-04'00'

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Drawing: EXISTING ROOF PLAN
Project: KATHURIA GARAGE AT 15050 FREDRICK ROAD
WOODBINE, MD 21772

Date:	05/12/2025	Project No.:	25-001
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SCALE: 1/4" = 1'-0"

FIRST FLOOR PLAN
1
S-110

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Nader Elhaji
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09:09:22-04'00'
DATE OF MAP
27511
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Date:	05/12/2025	Project No.:	25-001
Drawn:	R.A.A.	Scale:	SEE PLANS
Designed:	R.A.A.	Drawing No.:	S-110
Checked:	R.A.A.		

Drawing: FIRST FLOOR PLAN

Project: KATHURIA GARAGE AT 15050 FREDRICK ROAD
WOODBINE, MD 21797

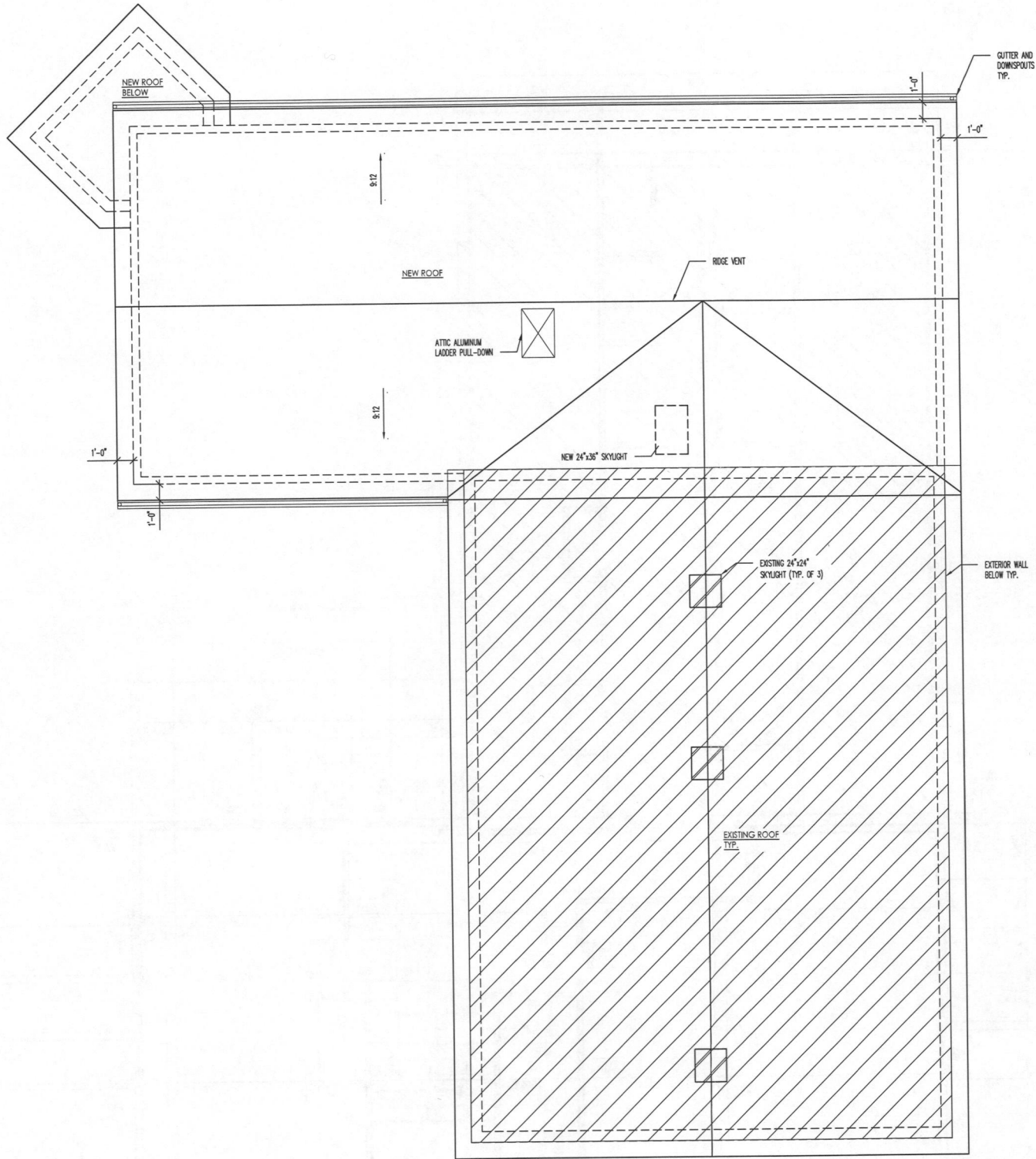
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2		

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1
S-111

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

ROOF PLAN

1
S-112

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Nader Elhajj
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2025.05.12-04'00"

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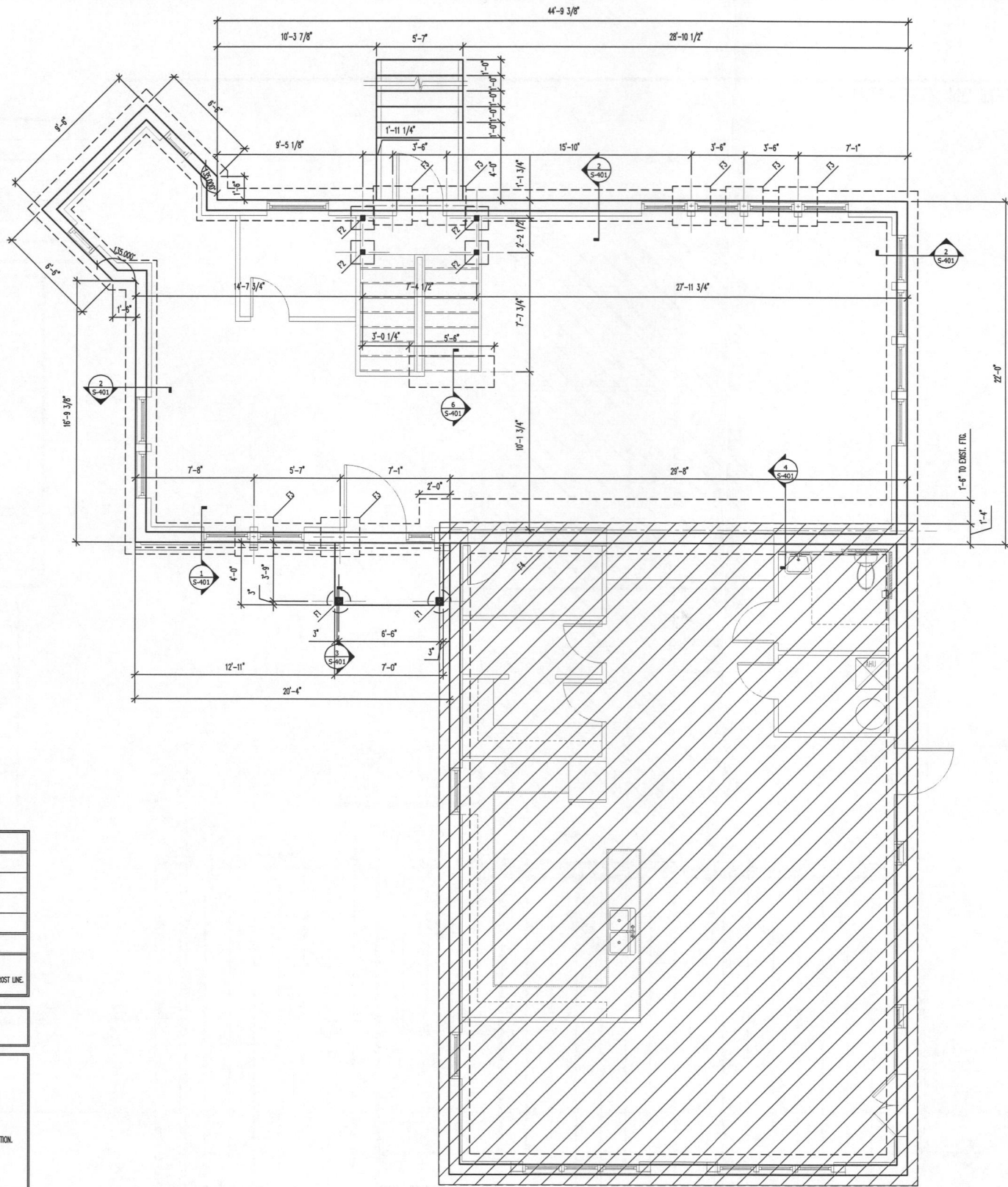
Date:	05/12/2025	Project No.:	25-001
Drawn:	R.A.A.	Scale:	SEE PLANS
Designed:	R.A.A.	Drawing No.:	S-112
Checked:	R.A.A.		

Drawing: ROOF PLAN

Project: KATHURIA GARAGE AT 15050 FREDRICK ROAD
WOODBINE, MD 21797

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FOOTING SCHEDULE

MARK	SIZE FOR S.B.C. = 1500 PSF
F1	18\"
F2	1'-6\"
F3	2'-0\"

NOTES

1. ASSUMED CONCRETE STRENGTH @ 28 DAYS = 3000 PSI.
2. UNDERSIDE OF ALL FOOTINGS IN UNHEATED AREAS TO EXTEND 2'-0\"

EXISTING FOUNDATION NOTES:

1. ALL EXISTING STRUCTURAL FOUNDATION TO REMAIN ARE NOT SHOWN FOR CLARITY.
2. : INDICATES EXISTING STRUCTURAL TO REMAIN

FOUNDATION NOTES:

1. COORDINATE TOP OF SLAB ELEVATION PLANS.
2. CONCRETE SLAB ON GRADE:
- 4\"
3. PROVIDE CONTROL JOINTS @ 15'-0\"
4. FOOTING SIZES BASED ON 1500 PSF ASSUMED BEARING CAPACITY.
5. : INDICATES SIMPSON HOLD-DOWN ANCHOR SEE S-600 SERIES SHEAR WALL PLANS FOR LOCATION. SEE DETAIL S-502 FOR INFORMATION.
6. PROVIDE PERIMETER AND UNDERSLAB DRAINAGE SYSTEM IF REQUIRED.
8. COORDINATE UNDERGROUND UTILITY LOCATION / FOOTINGS PRIOR TO POURING FOOTINGS, DROP FOOTINGS OR FILL W/ LEAN CONCRETE AS NEEDED.

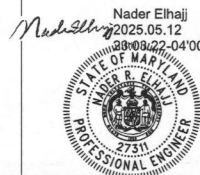
SCALE: 1/4\"

FOUNDATION PLAN

1

S-200

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Drawn: R.A.A.
Designed: R.A.A.
Checked: R.A.A.
Project No.: 25-001
Scale: SEE PLANS
Drawing No.: S-200

Drawing: NEW DECK FOUNDATION PLAN

Project: KATHURIA GARAGE AT 15050 FREDRICK ROAD
WOODBINE, MD 21787

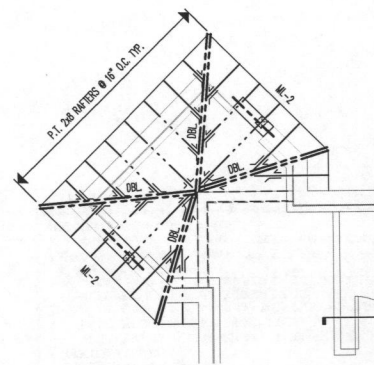
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LOW ROOF FRAMING PLAN

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

2
S-201

EXISTING STRUCTURAL FRAMING NOTES:

- ALL EXISTING STRUCTURAL FRAMING ELEMENTS TO REMAIN INCLUDING BUT NOT LIMITED TO ROOF, FLOOR, BEAM, HEADER AND POSTS ARE NOT SHOWN FOR CLARITY.
- INDICATES EXISTING STRUCTURAL TO REMAIN

FRAMING NOTES:

- PROVIDE 18" DEEP FLOOR TRUSSES @ 19.2" O.C. U.N.O.
- PROVIDE 3/4" (18G) APA RATED SHEATHING FOR SUBFLOOR. 23/32" IS ACCEPTABLE.
- FLOOR TRUSS LAYOUT SHOWN IS FOR GUIDANCE ONLY. ACTUAL TRUSS LAYOUT SHALL BE INCLUDED W/ SHOP Dwg. SUBMISSION. COORD. LAYOUT W/ ARCH, M.E.P., AND ALL OTHER APPLICABLE TRADES AND ENSURE NOT TO OBSTRUCT PLUMBING & HVAC OPENINGS. CONSULT W/ CERAMIC TILE/MARBLE MANUFACTURER FOR CLOSER FLOOR TRUSS SPACING REQUIREMENTS.
- ALL POST AND MULTIPLE STUDS SHALL BE RUN CONTINUOUSLY TO SOLID BEARING ON FOUNDATION WALL OR BEAMS. PROVIDE SOLID BLOCCING AT FLOORS.
- WALL STUD SPACING SHALL BE COORDINATED WITH JOIST SPACING.
- SHEAR WALLS: SEE SHEAR WALL NOTES AND SCHEDULE FOR INFORMATION.
- BEARING STUD WALL SIZES SHALL BE 2x6 @ 16" O.C. NON-BEARING STUD WALL SIZE SHALL BE 2x4 OR 2x6 @ 24" O.C. SPF STUD GRADE OR BETTER UP TO 14'-0" HEIGHT MAX.
- ALL CMU WALL TO BE 8" CMU SHEAR WALL W/ 9 GA. TRUSS TYPE JOINT REINFORCING @ 16" O.C. + #4 @ 48" O.C. VERTICAL IN FULLY GROUTED CELLS.

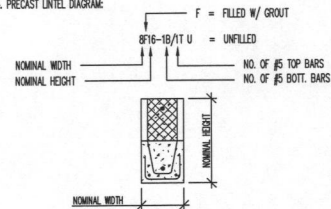
8" MASONRY WALL LINTEL SCHEDULE

MARK	STEEL ANGLE LINTEL	PRECAST LINTEL
ML-1	2 - L3 1/2"x3 1/2"x1/4" (BACK-TO-BACK)	8F8-18
ML-2	2 - L5x3 1/2"x1/4" (LLV BACK-TO-BACK)	8F16-18
ML-3	2 - L6x3 1/2"x3/8" (LLV BACK-TO-BACK)	8F24-18/1T

NOTES:

- PROVIDE MIN. 6" BEARING AT EACH END FOR PRECAST LINTELS.
- PROVIDE MIN. 6" BEARING AT EACH END FOR STEEL ANGLE LINTELS.
- PRECAST LINTEL DESIGN BASED ON SPECIFICATIONS FOR CAST-IN-PLACE PRECAST LINTELS.

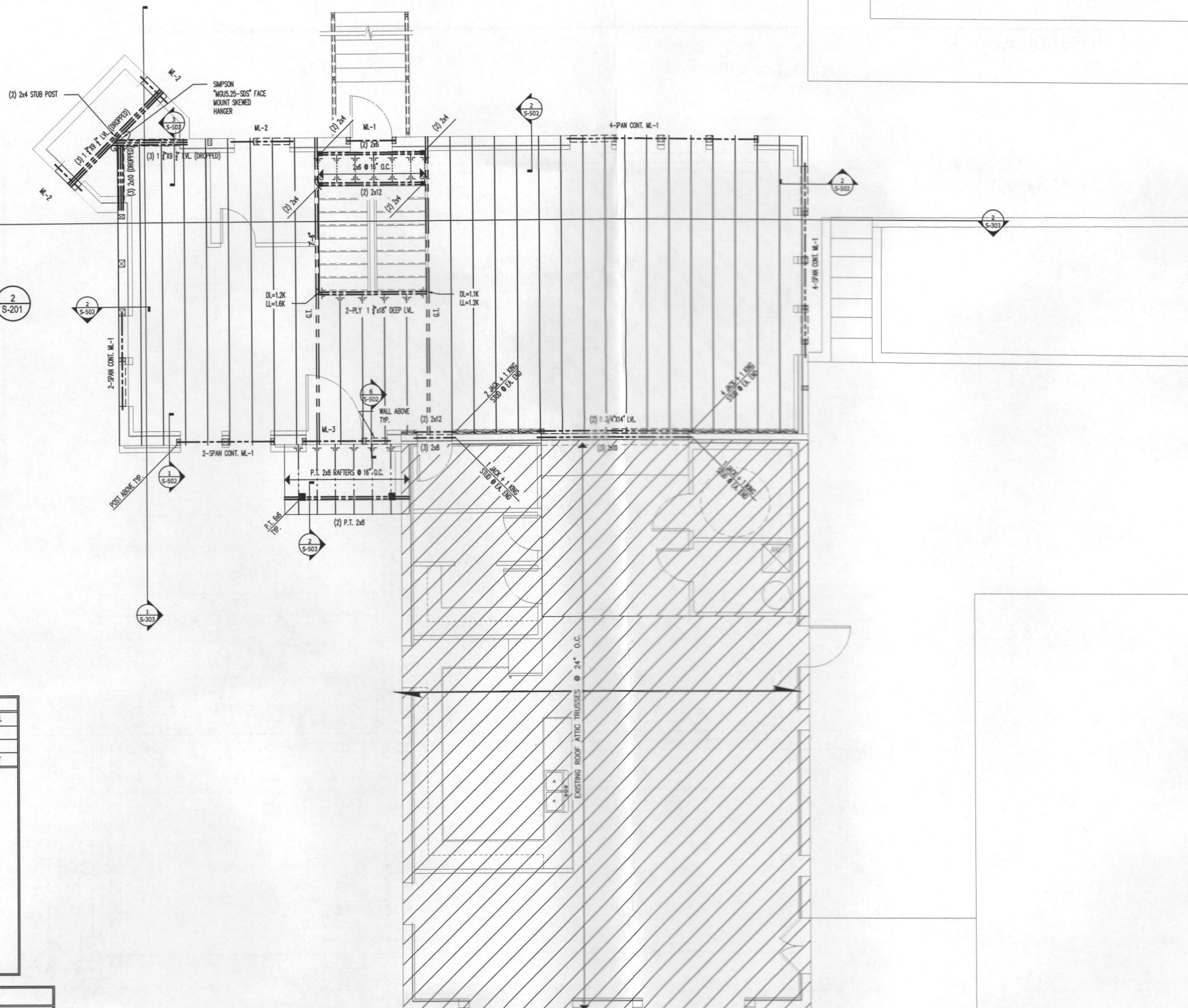
PRECAST LINTEL DIAGRAM:



LOOSE LINTEL SCHEDULE

OPENING SIZE	ANGLE SIZE
UP TO 4'-0"	L3 1/2"x3 1/2"x1/4"
4'-0" TO 6'-0"	L5x3 1/2"x1/4"(LLV)
6'-0" TO 8'-0"	L6x3 1/2"x3/8"(LLV)
8'-0" TO 11'-0"	L7x4 1/2"x3/8"(LLV)

NOTE: PROVIDE MIN. 6" BEARING AT EACH END.



NEW SECOND FLOOR FRAMING PLAN

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

1
S-201

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Designed: R.A.A.
Checked: R.A.A.
Project No.: 25-001
Scale: SEE PLANS
Drawing No.: S-201

Drawing: NEW FIRST FLOOR DECK FRAMING PLAN

Project: KATHURIA GARAGE AT 15050 FREDRICK ROAD

WOODBINE, MD 21177

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