

TABLE OF SC LOCATION	AREA SQ. FT		
MAIN FLOOR	1913	MAIN	
SECOND FLOO	R 1289	SECOND FLOOR	
FRONT PORCH	225	MAIN	
GARAGE	1209	MAIN	
BACK PATIO	773	MAIN	
PAGE INDEX			
	•	ET INDEX, AREA CALCULATIO	JNS
		SPANS, AND PLAT MAP	
	IT AND BACK		
	AND RIGHT E		
		ALL SECTION	
	ING AND FOL		
		LUMBING DIMENSIONS	
	FLOOR VIEW		
	ND FLOOR V		
	R AND ROOF		
PG 11 MAIN	FLOOR ELEC	TRICAL	
PG 12 SECC	ND FLOOR E	LECTRICAL	
PG 13 DETA	ILS PAGE 1 (T	YPICAL)	

**USE PRESCRIPTIVE METHOD** R-50 in attic R-19 in walls R-10 (2") rigid insulation against foundation .34 U-Factor in windows

POULSEN HOME DESIGN mont@poulsenhomedesign.com 435 512 5852
RENDERINGS, SHEET INDEX, AREA CALCULATIONS
DRAWN FOR: NAME
DATE: 8/5/2024
SCALE: 1/4" = 1'
SHEET:

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The Unified Government has adopted the following codes and ordinances as of June 30, 2022: 2018 Internation Residential Code 2018 International Building Code 2018 International Mechanical Code 2018 Uniform Plumbing Code 2017 National Electrical Code 2018 International Fire Code 2018 International Energy Conservation Code 2018 International Property Maintenance Code 2018 NFPA Life Safety Code Ordinances of the Unified Government of CACHE County/ UTAH

TABLE OF LUMBER SPANS

GRADE SIZE SPACING MAX SPAN CEILING JOISTS LL = 10# (NO STORAGE) DL-5# DOUG.FIR-LARCH #2 2 × 6 16" O.C. 18-'1" DOUG.FIR-LARCH #2 2 × 8 16" O.C. 23'-10" CEILING JOISTS LL – 20# (LIMITED STORAGE) DL- 10# DOUG.FIR-LARCH #2 2 × 6 16" O.C. 12'-10" DOUG.FIR-LARCH #2 2 × 8 16" O.C. 16"-3" DOUG.FIR-LARCH #2 2 × 8 16" O.C. 19'-10" RAFTERS LL-20# DL-10# DL-20# DOUG.FIR-LARCH #2 2 × 6 16" O.C. 14'-4" 12-'5" DOUG.FIR-LARCH #2 2 × 8 16" O.C. 18'-2 15'-9" DOUG.FIR-LARCH #2 2 × 6 24" O.C. 11'-9" 10'-2" DOUG.FIR-LARCH #2 2 × 8 24" O.C. 14'-10" 12'-10"

THIS PLAN IS AN ARTISTIC RENDERING. ADDITIONAL ENGINEERING MAY BE NECESSARY. HOUSE TO BE BUILT IN STRICT ADHERENCE TO LOCAL BUILDING CODES. ACTUAL HOUSE MAY VARY FROM THIS RENDERING. EXTENT OF COMPLETION DETERMINED BY SALES CONTRACT

POULSEN HOME DESIGN mont@poulsenhomedesign.com 435 512 5852
CODES, LUMBER SPANS, AND PLAT MAP
NMAY       Image: Second

USE PRESCRIPTIVE METHOD R-50 in attic R-19 in walls R-10 (2") rigid insulation against foundation .34 U-Factor in windows



ACTUAL HOUSE MAY VARY FROM THIS RENDERING. EXTENT OF COMPLETION DETERMINED BY SALES CONTRACT



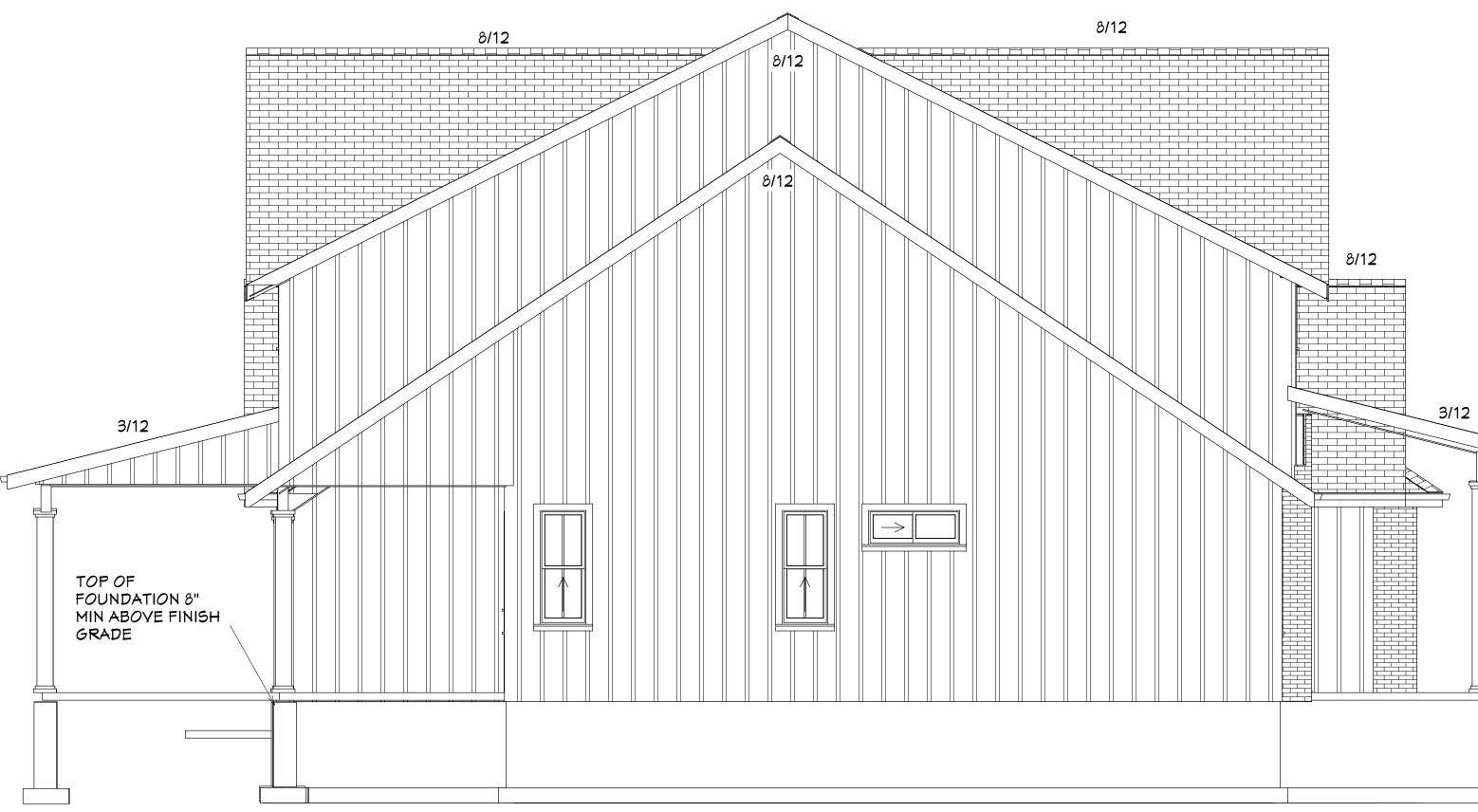
BACK

FRONT AND ELEVATION

NAME

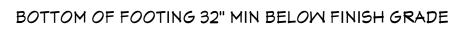
P-3



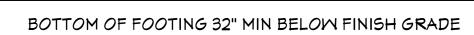


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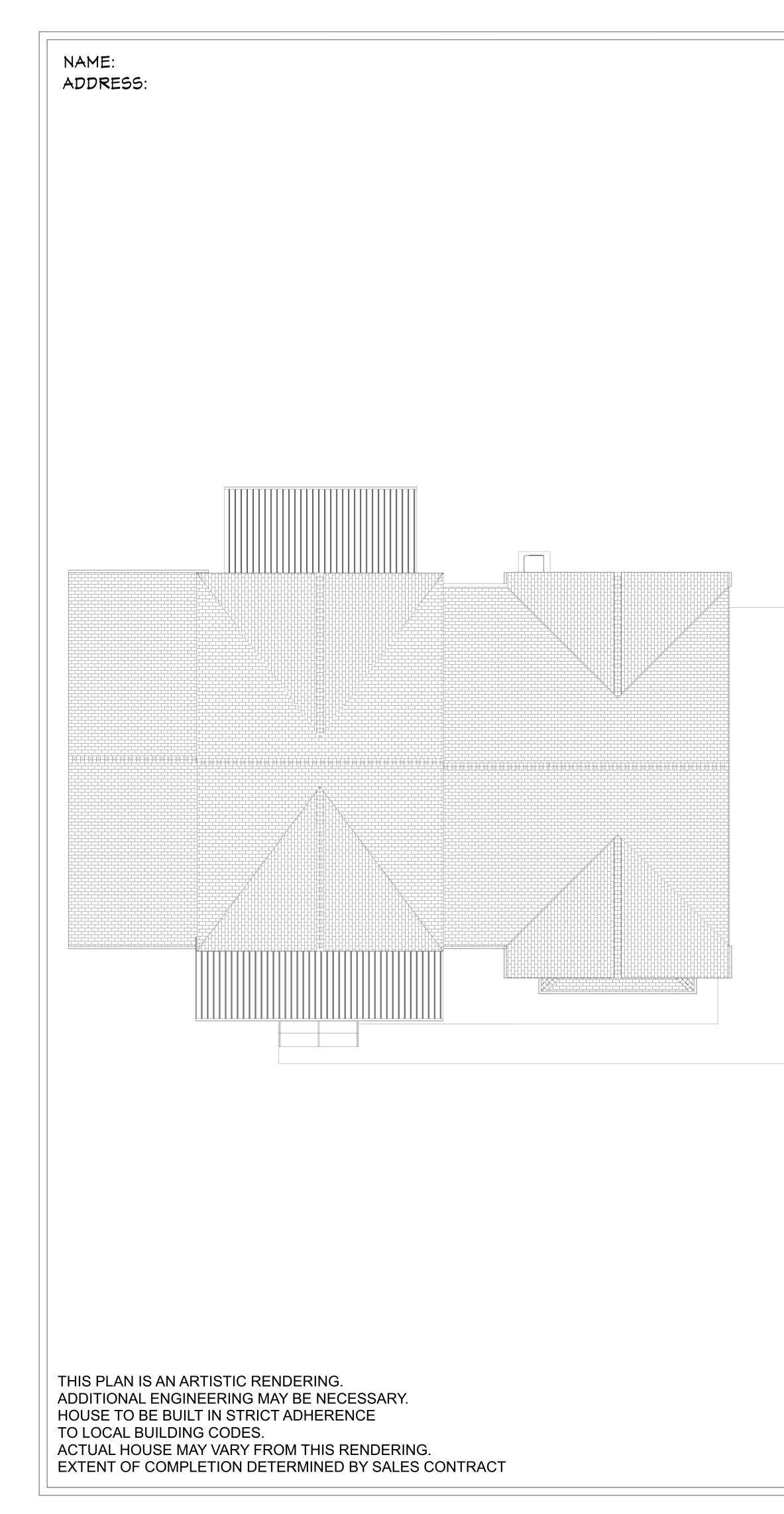
# RIGHT VIEW



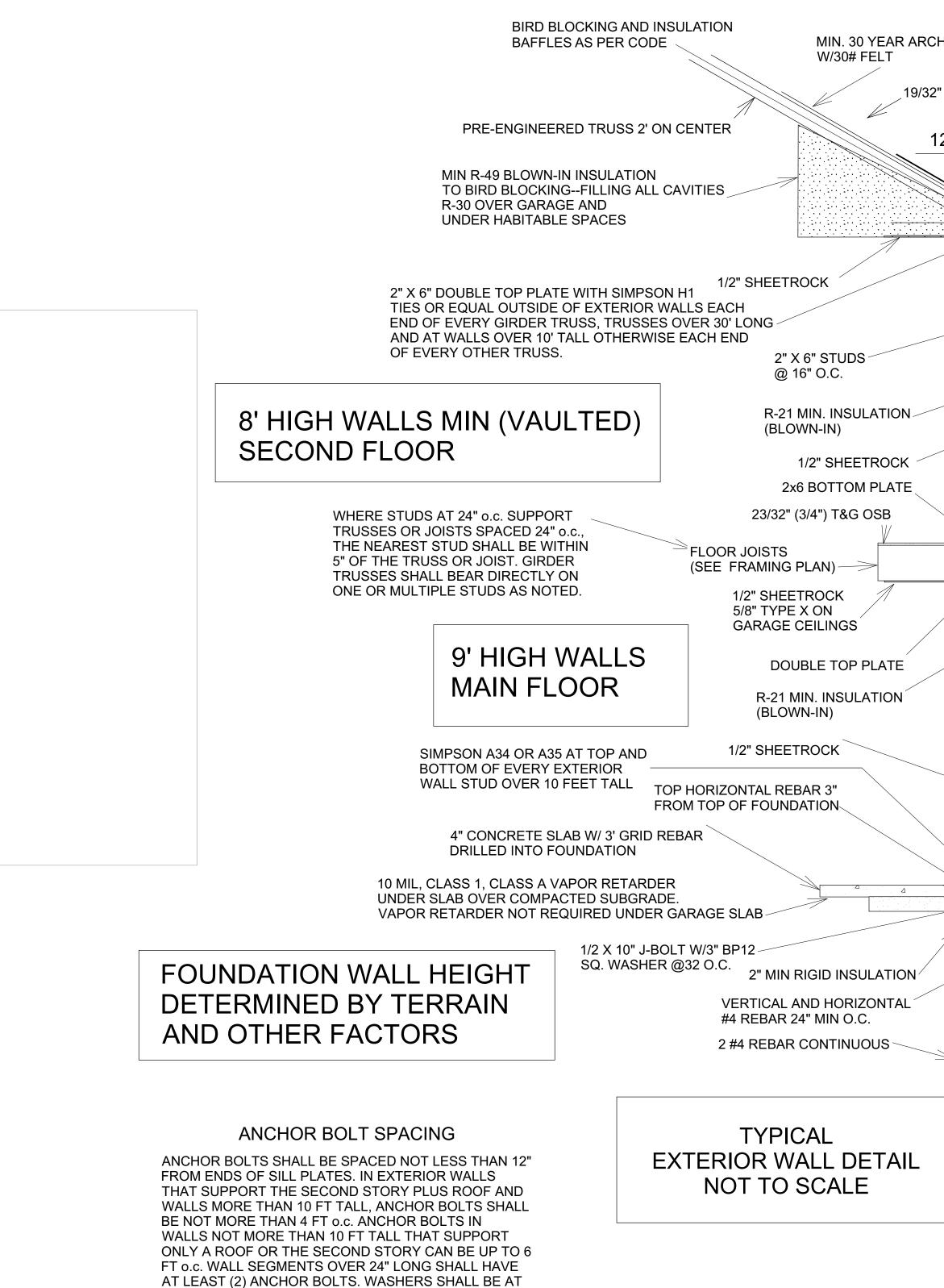




**USE PRESCRIPTIVE METHOD** R-50 in attic R-19 in walls POULSEN HOME DESIGN mont@poulsenhomedesign.com 435 512 5852 R-10 (2") rigid insulation against foundation .34 U-Factor in windows LEFT AND RIGHT ELEVATION SCALE: 1/4" = 1' 3/12 NAME DATE: 8/5/2024 SCALE: 1/4" = 1' SHEET: **COPYRIGHT 2024** P-4 MONT POULSEN

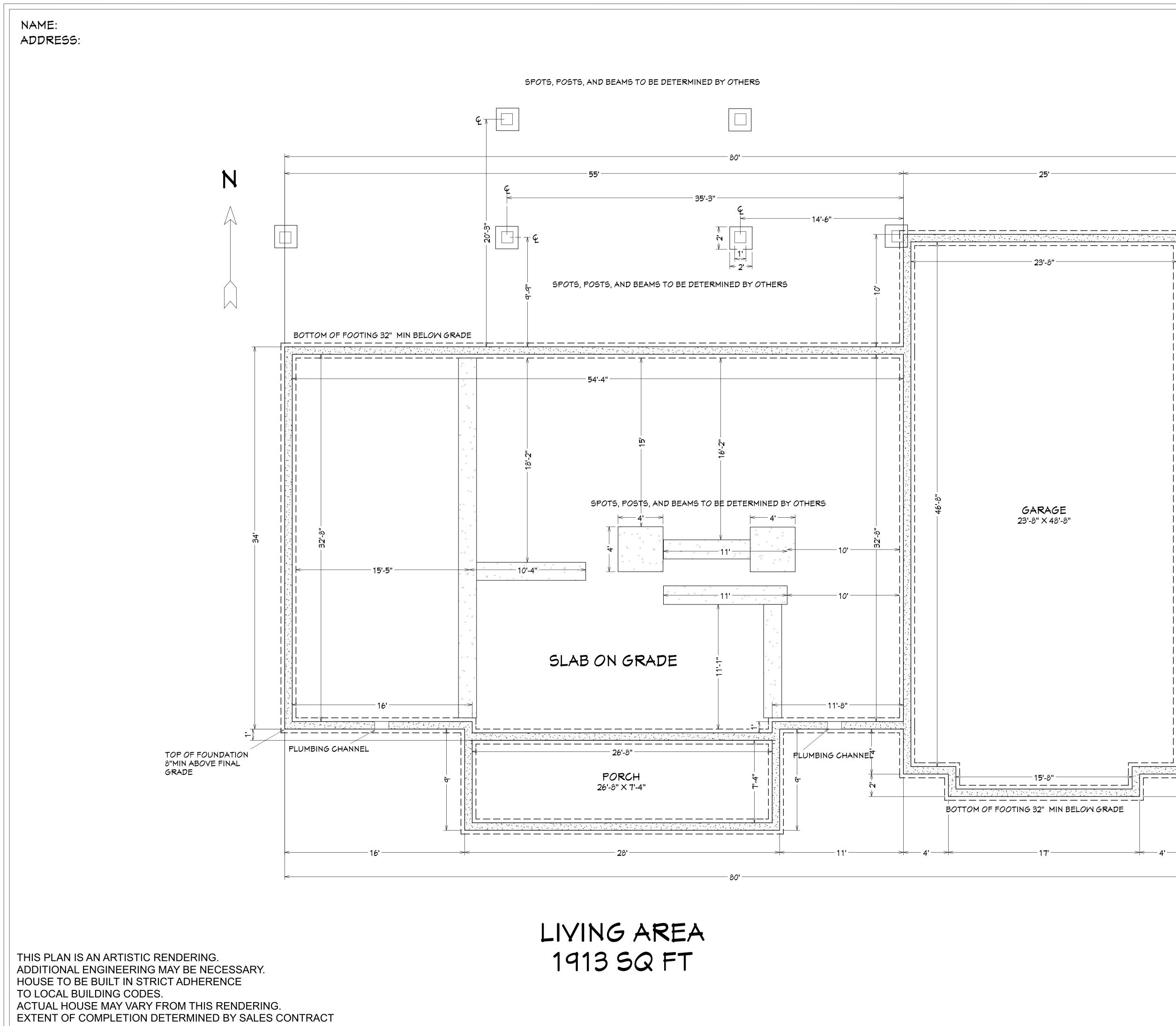


2 X 6 MIN HEADER OVER ANY OPENING 40" OR LES
2 X 10 MIN HEADER OVER ANY OPENING OVER 40" E
2 X 12 MIN HEADER OVER ANY OPENING OVER 75" E
DOUBLE 11 7/8 LVL OVER ANY OPENING OVER 98" E



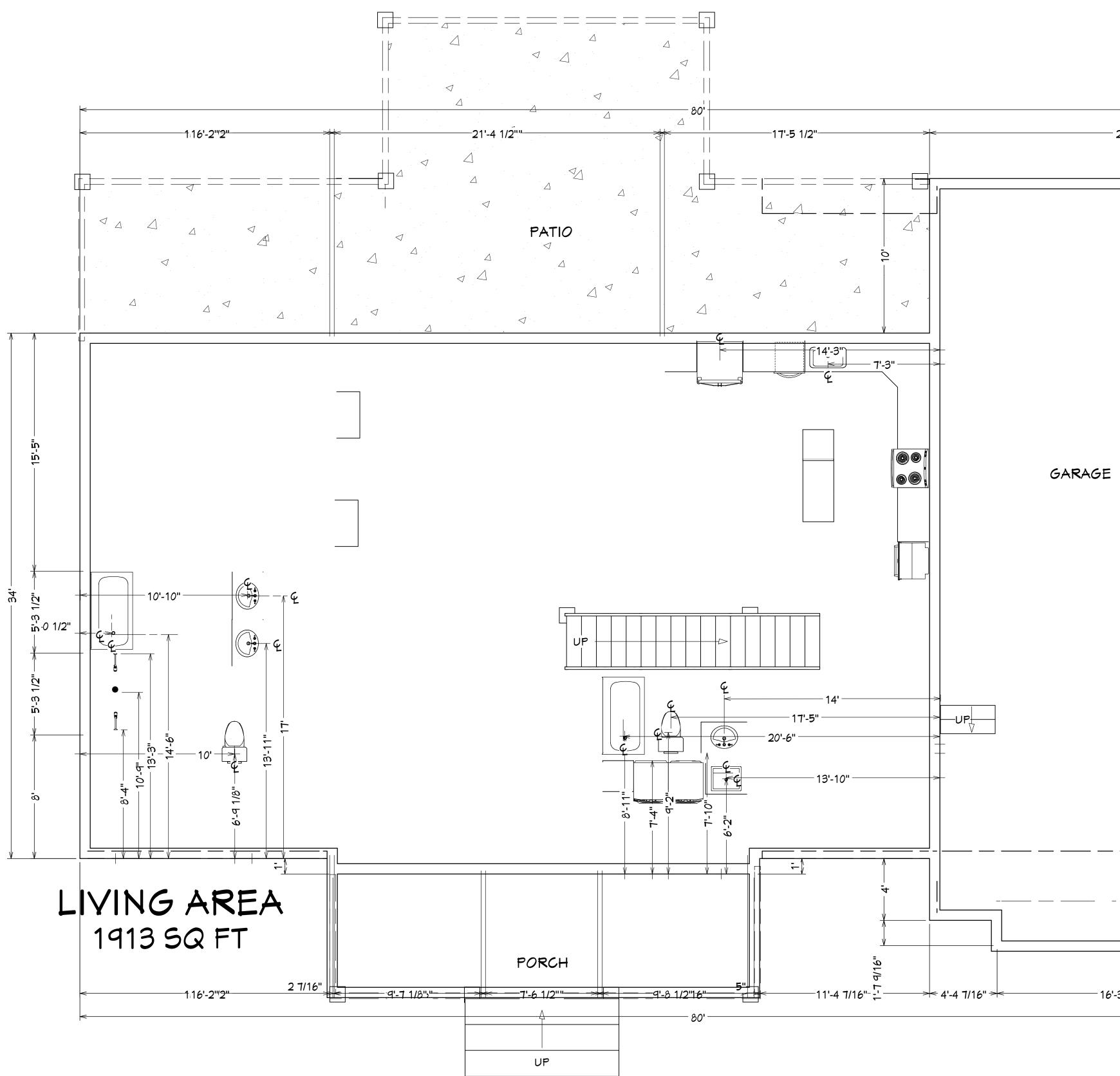
LEAST 0.20 INCHES THICK AND EXTEND TO WITHIN 1/2" OF THE EDGE OF THE SILL PLATE ON BOTH SIDES.

		USE PRESCRIPTIVE METHOD	
SS		R-50 in attic R-19 in walls R-10 (2") rigid insulation	Eog
BUT L	ESS THAN 75"	against foundation .34 U-Factor in windows	
BUT L	ESS THAN 98"		HOME DESIGN senhomedesign. 52
BUTI	ESS THAN 220"		
DOTE			HOME Isenhoi 52
	8" MINIMUM CAVITY FR OUTSIDE EDGE TO UNE SHEATHING AT ALL INSU SPACE. EXTEND INSULA PLATE. LOWER TRUSS I AT PATIO ROOF AND GA WALLS.	DERSIDE OF ROOF JLATED ATTIC ATION OVER TOP HEEL PERMITTED	POULSEN mont@poul 435 512 58
	SHEATHING INSTALL 2 ROWS OF SELF AND WATER SHIELD AT A		
	DRIP EDGE RAIN GUTTER 6" ALUMINUM SOFFIT AND F AND VENTED ALUMINUM SO 2X6 STUD WALL 16" ON CENTI UNLESS NOTED OTHERWISE 7/16" (1/2") OSB EXTERIOR SH TYVEK HOUSE WRAP SEAL T OPENINGS AND SEAMS. LAP AT WINDOW FLASHINGS. SIDING AS PER PLANS 1" OSB RIM BOARD CONTINUOUS 2X6 STUD WALL 24" ON CEN UNLESS NOTED OTHERWISE	FACIA DFFIT ER EATHING TAPED AT ALL SHINGLE STYLE	ROOF LINES AND WALL SECTION
	1/2" OSB EXTERIOR SHEAT	HING	
	TYVEK HOUSE WRAP SEAL TAPED AT ALL OPENINGS AND SEAMS		
	SIDING		
	WATERPROOF BARRIER BETWEEN CO AND ANY UNTREATED WOODEN MATE	RIALS	
	2" X 6" PRESSURE TREATED SEAL PL BRICK LEDGE AS NEEDED 1/2" X 6" FOAM SEALER #4 VERTICAL REBAR 24" OC MIN 2" BELOW TOP OF FOUNDATION	TOP OF FOUNDATION 8" MIN ABOVE FINISH GRADE	
	GRA	DE	Бо Ш
	MIN. 8" CONCRETE FOUNDATION WAL (WATERPROOFED 2 COATS)	L	DRAWN FOR:
	HORIZONTAL #4 REBAR CONT. 3" UP FROM BOTTOM OF FOUNDATION		
	#4 VERTICAL DOWELS (J-BAR) WITH SAME SPACING AS HORIZONTAL DO EXTEND MIN OF 6" INTO FOOTING (ALTERNATE HOOK DIRECTION)	1 8" HOOKS OWELS 2" BELOW TOP OF FOUNDATION	DATE: 8/5/2024 SCALE:
	CONCRETE FOOTING 10" X 20" MIN BOTTOM OF FOOTING 32" B	ELOW FINISH GRADE MIN	1/4" = 1'
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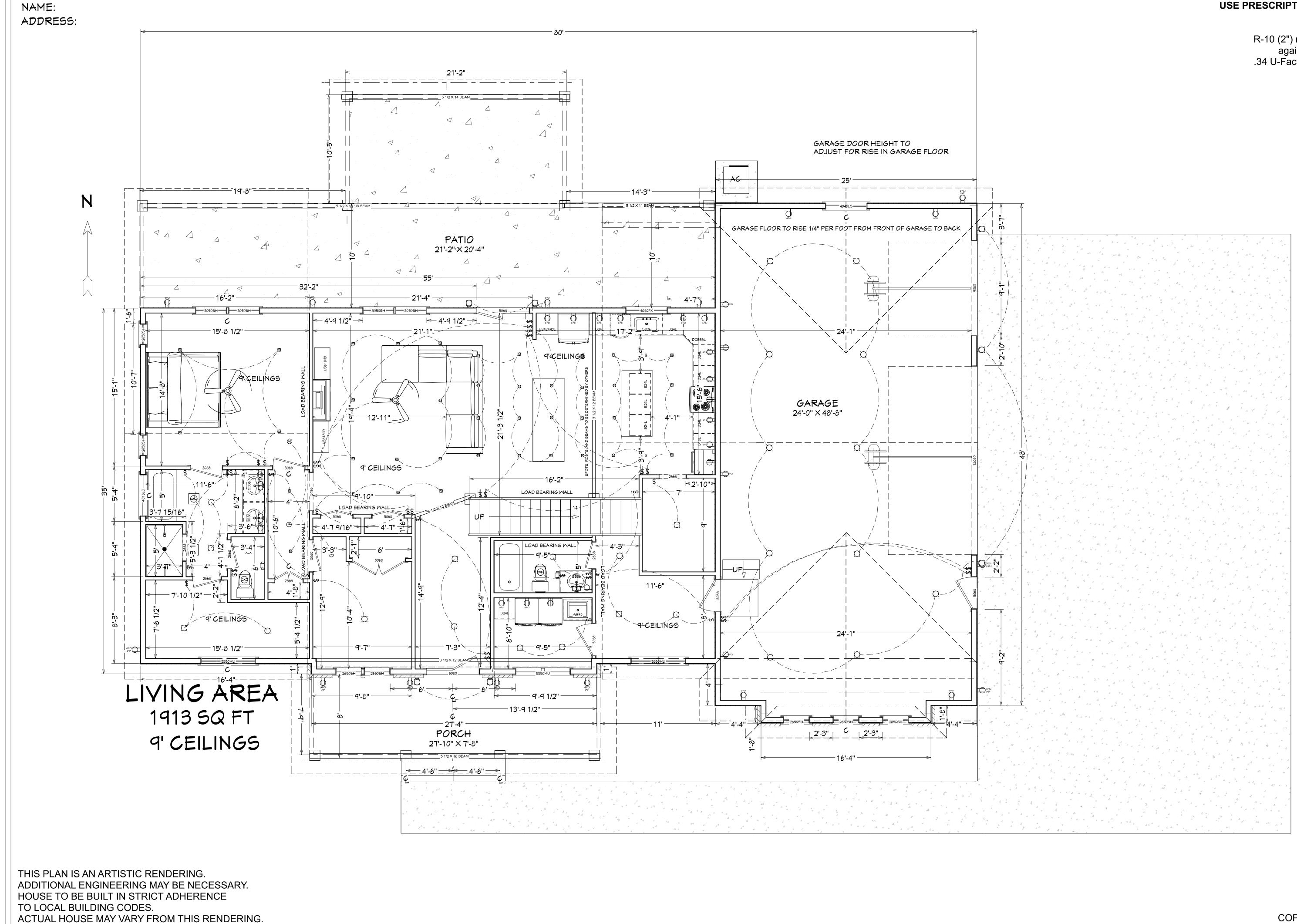
**USE PRESCRIPTIVE METHOD** R-50 in attic R-19 in walls com R-10 (2") rigid insulation against foundation .34 U-Factor in windows POULSEN HOME DESIGN mont@poulsenhomedesign. 435 512 5852 TOP OF FOUNDATION 8"MIN ABOVE FINAL GRADE FOOTING AND FOUNDATION Ū. ┌── ── ── ┘ NAME DATE: 8/5/2024 SCALE: 1/4" = 1' SHEET:

P-6



NAME: ADDRESS:

25'	USE PRESCRIPTIVE METHOD R-50 in attic R-19 in walls A-10 (2") rigid insulation against foundation .34 U-Factor in windows	POULSEN HOME DESIGN mont@poulsenhomedesign.com 435 512 5852
		UNDERGROUND PLUMBING DIMENSIONS
	COPYRIGHT 2024 MONT POULSEN	i VI VY VY DATE: 8/5/2024 SCALE: 1/4" = 1' SHEET: P-7



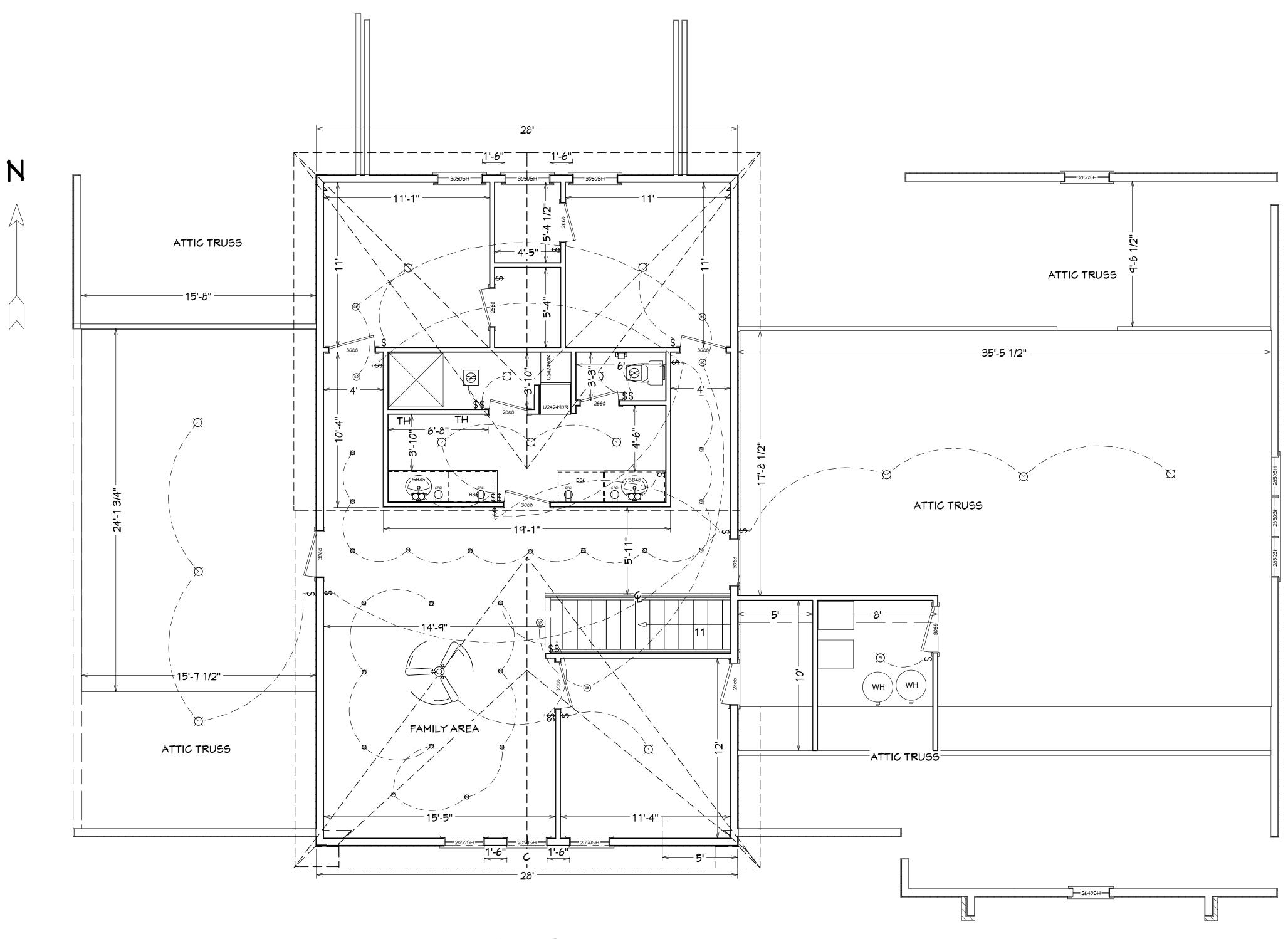
EXTENT OF COMPLETION DETERMINED BY SALES CONTRACT

 Б О З Ŭ EN HOME DESIGN ooulsenhomedesign.c 2 5852 Ш Ю POULSE mont@pd 435 512 VIEN FLOOR MAIN NAME DATE: 8/5/2024 SCALE: 1/4" = 1' SHEET: P-8

**USE PRESCRIPTIVE METHOD** R-50 in attic R-19 in walls R-10 (2") rigid insulation against foundation .34 U-Factor in windows

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# LIVING AREA 1289 SQ FT

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SECOND FLOOR VIEW
NATE: 8/5/2024
8/5/2024 SCALE: 1/4" = 1' SHEET: <b>P-9</b>

USE PRESCRIPTIVE METHOD R-50 in attic R-19 in walls R-10 (2") rigid insulation against foundation .34 U-Factor in windows

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NAME: ADDRESS:

POULSEN HOME DESIGN mont@poulsenhomedesign.com 435 512 5852
FLOOR AND ROOF FRAMING
DRAWN FOR:
DATE: 8/5/2024 SCALE:
1/4" = 1'
P-10

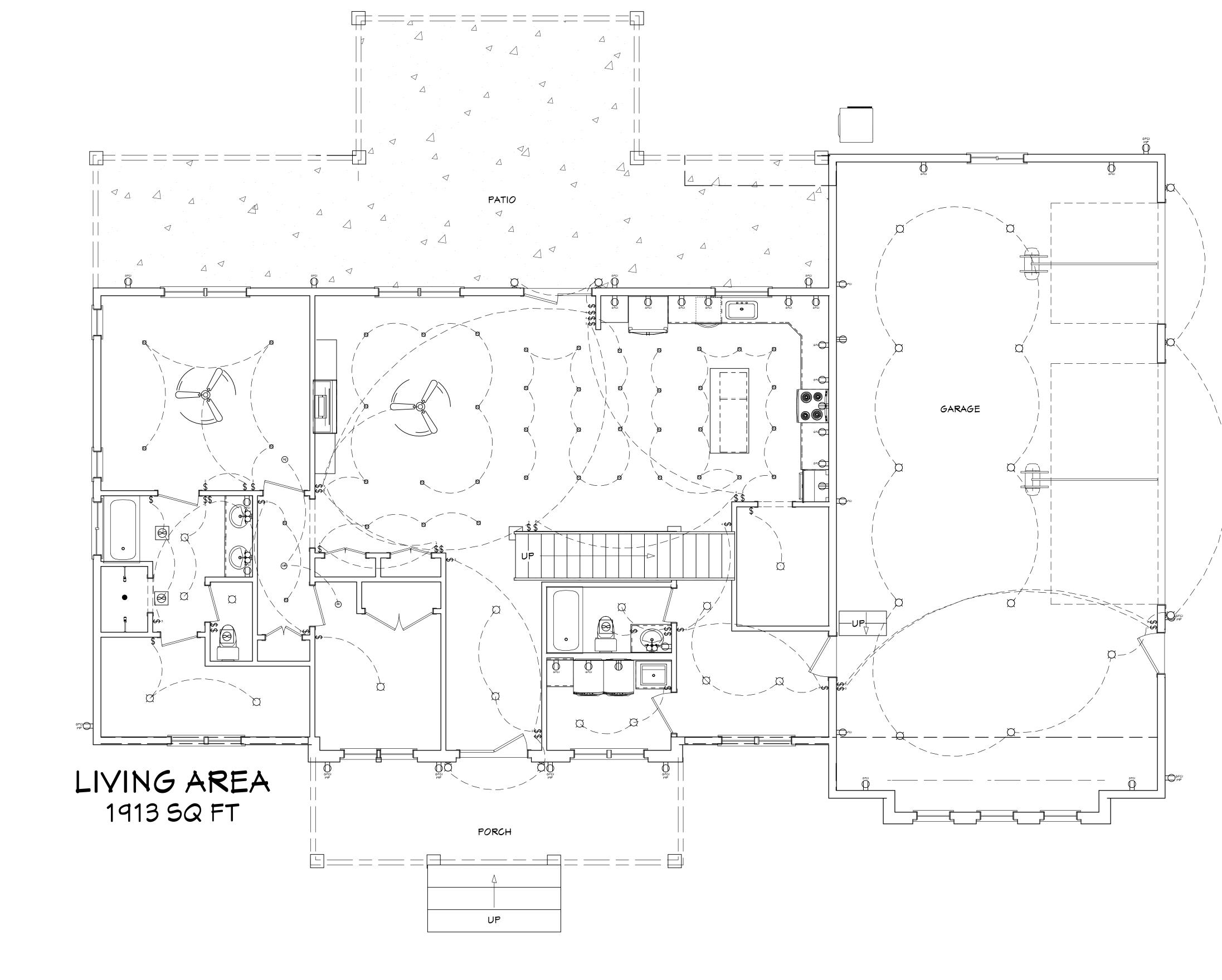
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## USE PRESCRIPTIVE METHOD R-50 in attic

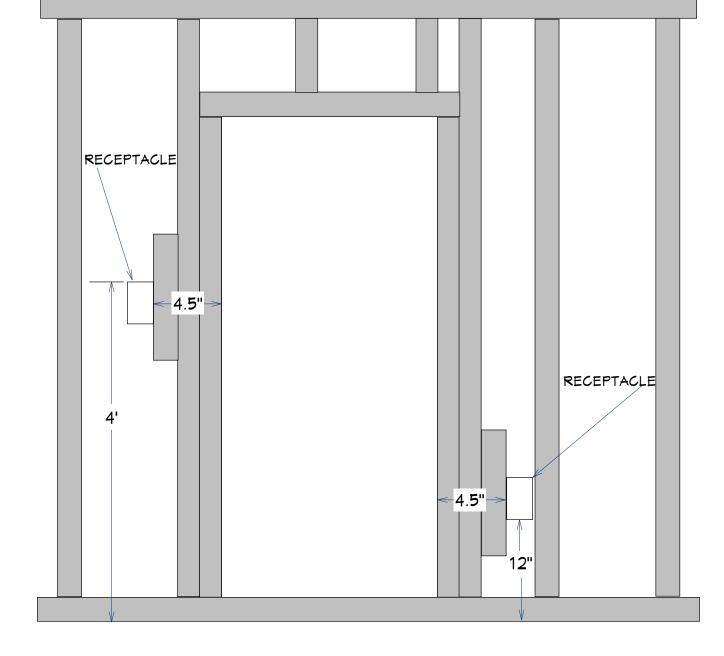
R-50 in attic R-19 in walls R-10 (2") rigid insulation against foundation .34 U-Factor in windows





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## RECEPTACLE PLACEMENT DETAIL (TYPICAL) DETAIL NOT TO SCALE



TO ALLOW FOR TRIM, ELECTRICAL OUTLET BOXES MUST BE 4.5" FROM OPENINGS

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	TRICAL	

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## **USE PRESCRIPTIVE METHOD** R-50 in attic R-19 in walls R-10 (2") rigid insulation

against foundation

.34 U-Factor in windows

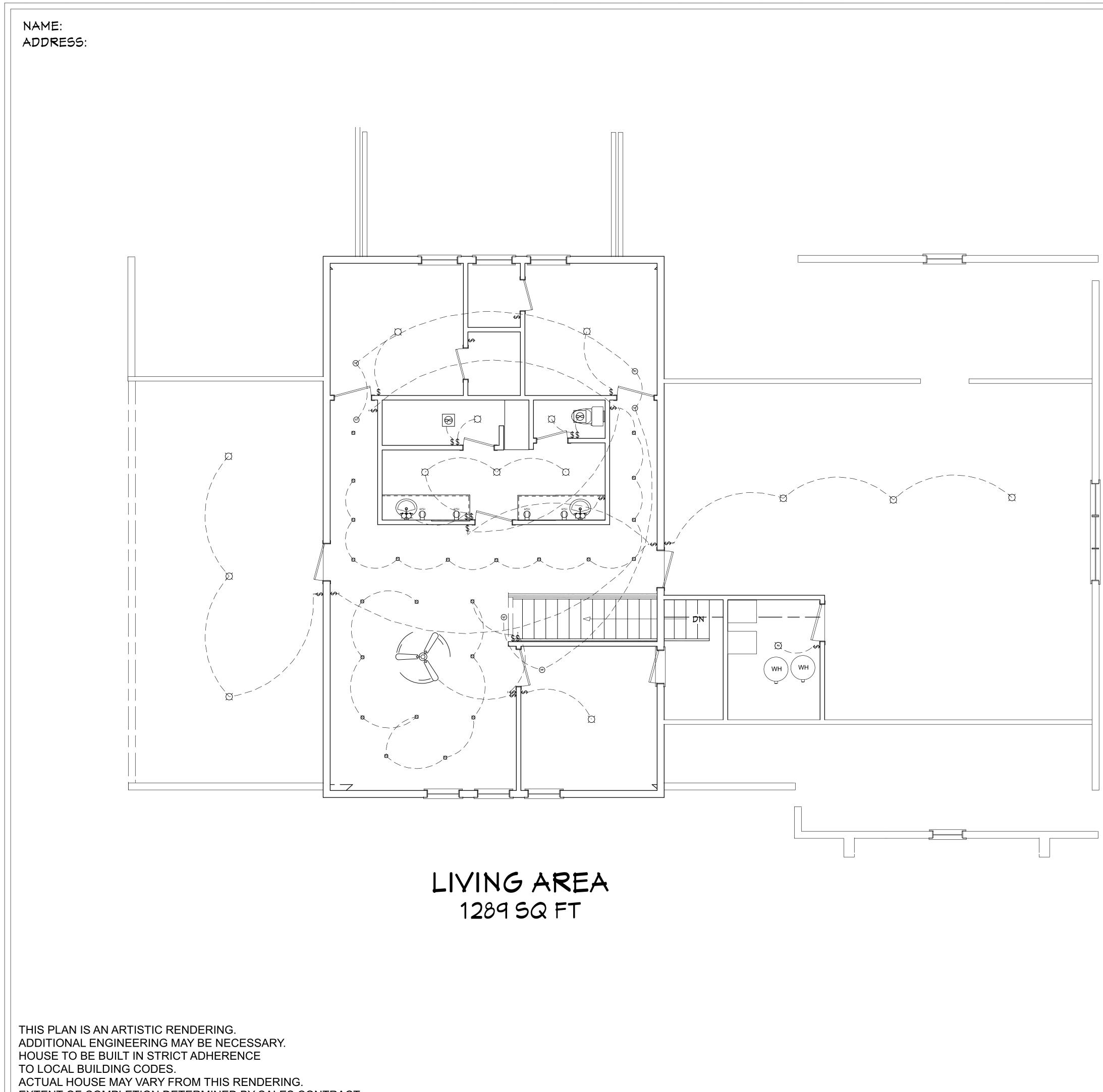
AME Ż DATE:

8/5/2024 SCALE:

1/4" = 1'

SHEET:

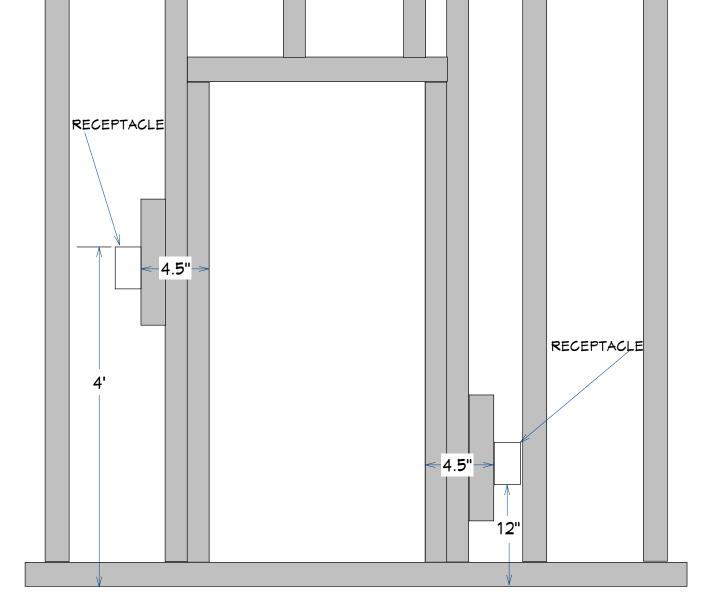
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EXTENT OF COMPLETION DETERMINED BY SALES CONTRACT

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# RECEPTACLE PLACEMENT DETAIL (TYPICAL) DETAIL NOT TO SCALE



TO ALLOW FOR TRIM, ELECTRICAL OUTLET BOXES MUST BE 4.5" FROM OPENINGS

POULSEN HOME DESIGN mont@poulsenhomedesign.4 435 512 5852
SECOND FLOOR ELECTRICAL

NAME

DATE:

8/5/2024

SCALE:

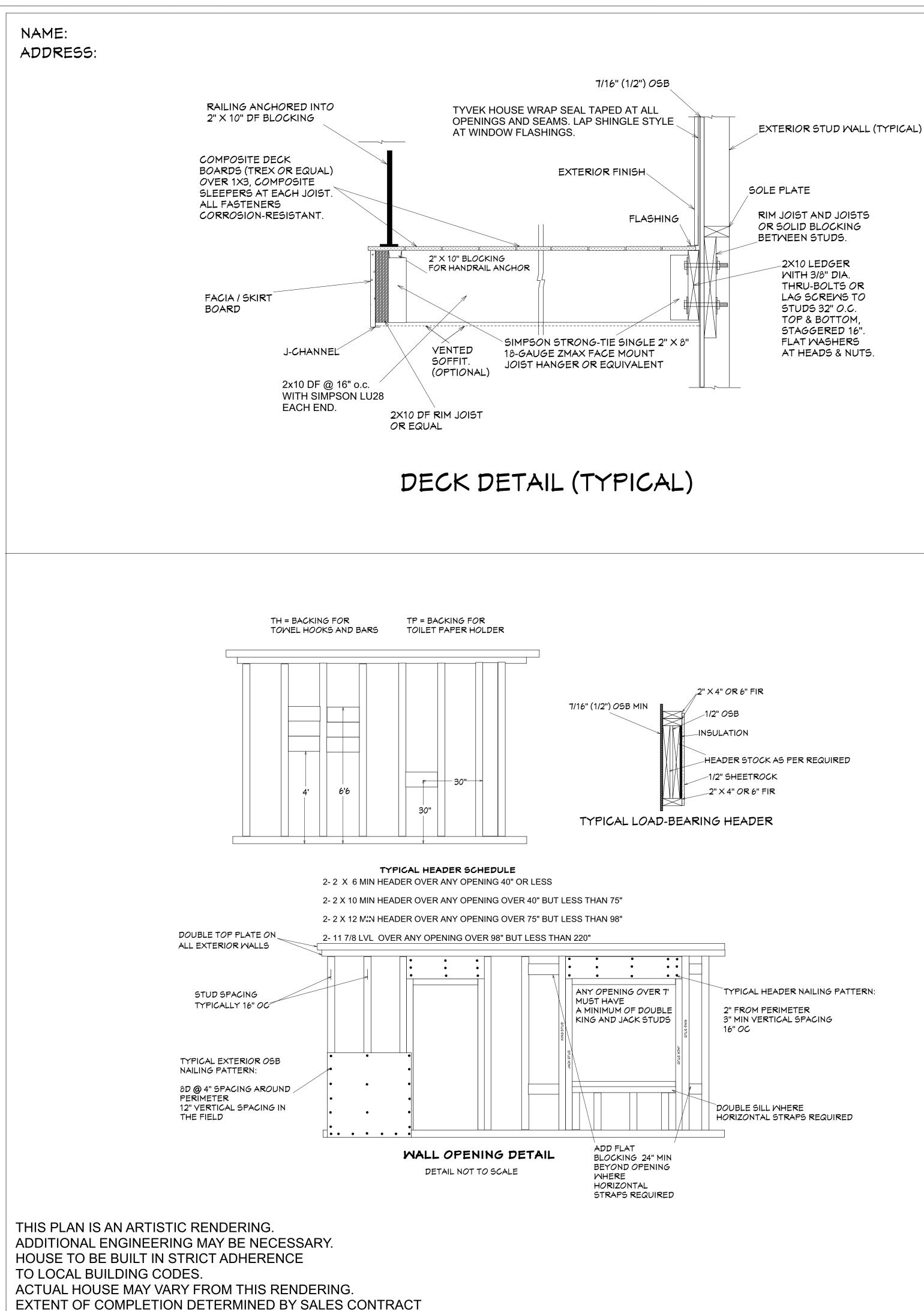
1/4" = 1'

SHEET:

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com

**USE PRESCRIPTIVE METHOD** R-50 in attic R-19 in walls R-10 (2") rigid insulation against foundation .34 U-Factor in windows

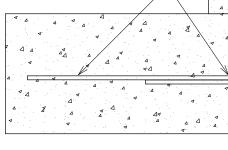


(2) #3 TIES @ TOP

FINISH GRADE

(4) #4 J-BAR

(2) #4  $\times$  3'6" REBAR EACH MAY



**USE PRESCRIPTIVE METHOD** R-50 in attic Б О З R-19 in walls R-10 (2") rigid insulation S against foundation EN HOME DESIGN poulsenhomedesign.c 2 5852 .34 U-Factor in windows 14" FOUR #4 BARS MITHIN POST BASE 3" TOP OF PIER • POULSEN mont@po 435 512 5 5" SLAB CONCRETE 4 4 44 4 47 A A 4<sup>4</sup> 4  $\overline{}$ 4 4 4 Ш ⊿ ∢ C 4 4 · 4 4 4 4 4 7 A 4 4 <u>4</u> 4 S 4 ⊿ T≯L 4 4 Ш О 10" 4 4. 4 . \* 4 4 4 48" SPOT FOOTING AND PIER DETAIL (TYPICAL) AME Ż DATE: 8/5/2024

P-13

SCALE:

1/4" = 1'

SHEET:

NAME: ADDRESS:

POULSEN HOME DESIGN mont@poulsenhomedesign.com 435 512 5852
DETAILS PAGE 2 (TYPICAL)
NATE: 8/5/2024
SCALE: 1/4" = 1' SHEET: <b>P-16</b>

USE PRESCRIPTIVE METHOD R-50 in attic R-19 in walls R-10 (2") rigid insulation against foundation .34 U-Factor in windows