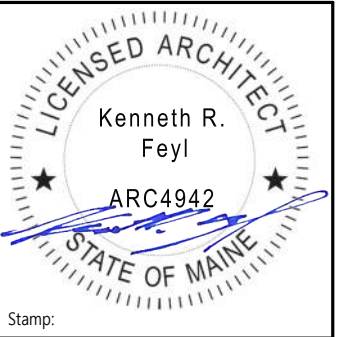




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FOUNDATION NOTES

ANCHOR BOLTS
FOUNDATION ANCHOR BOLTS 1/2" DIAMETER (A307) W/ WASHER 7" EMBEDMENT IN THE CONCRETE, 3 1/2" MIN & 12" MAX FROM END OF EACH PLATE AND MAX 6'-0" O.C.
ANCHOR BOLTS SHALL BE LOCATED IN THE MIDDLE THIRD OF THE PLATE WIDTH OR AS SHOWN IN DRAWINGS.

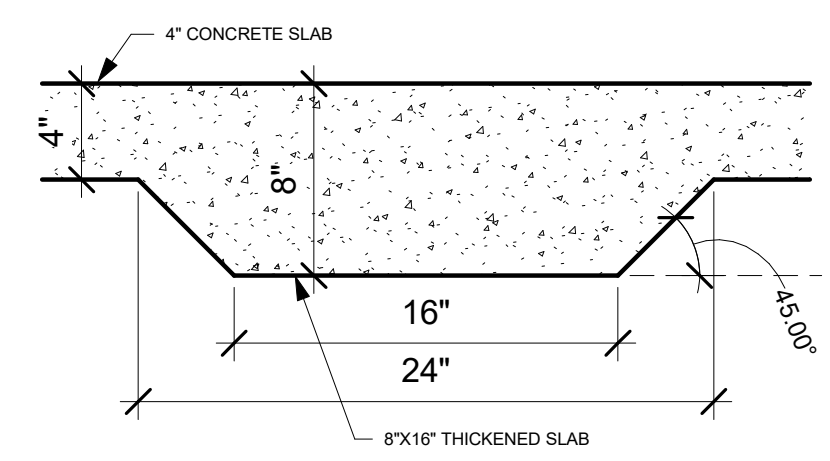
CONCRETE
FOUNDATION WALLS AND FOOTINGS F_c 3000 PSI AIR ENTRAINED
EXTERIOR SLABS F_c 3500 PSI AIR ENTRAINED

FOOTINGS
FOOTINGS TO BEAR ON UNDISTURBED SOIL WITH A MIN. BEARING CAPACITY OF 2000 LBS/FT²

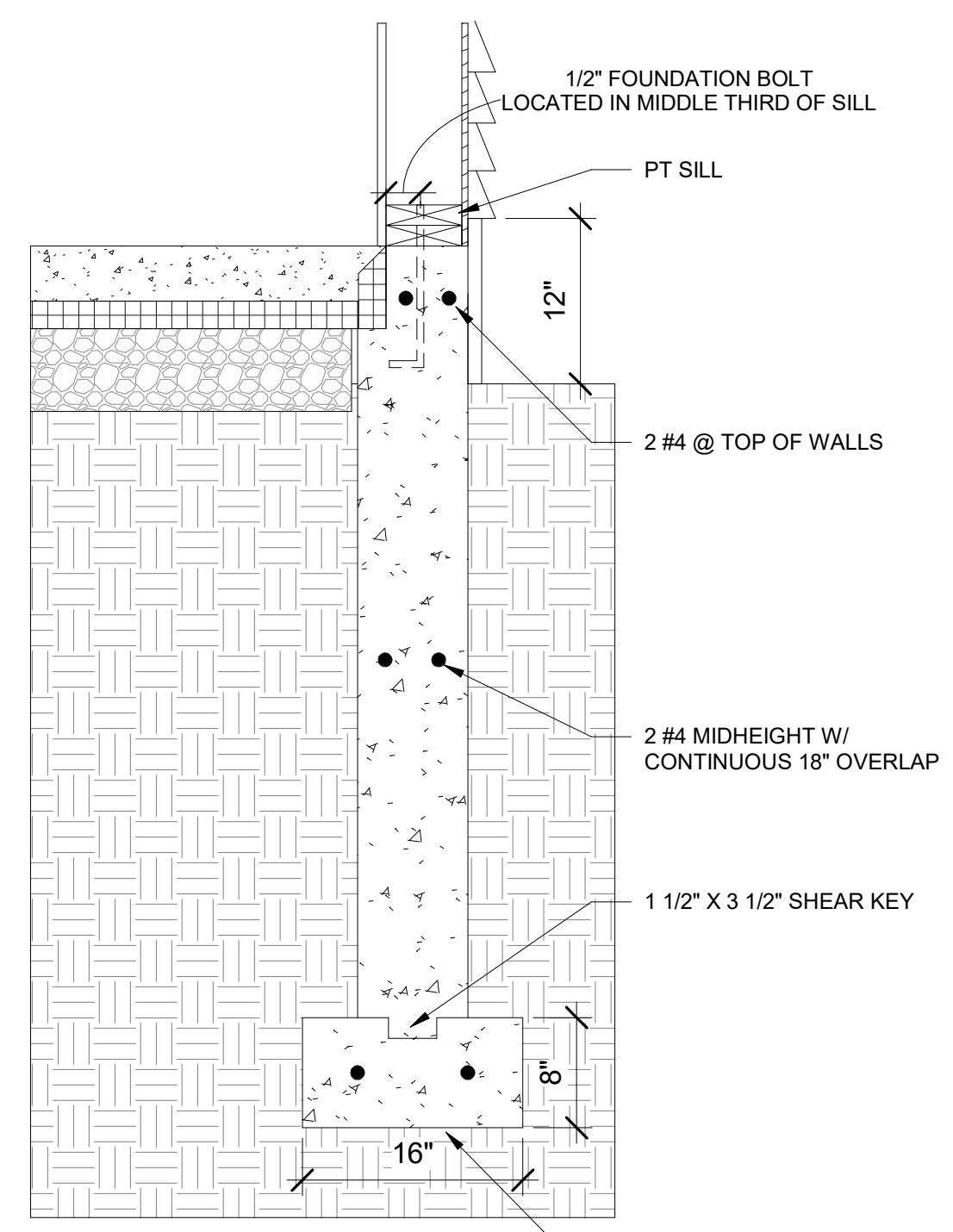
SOIL
FOUNDATION SOIL BEARING CAPACITY BASED ON A MIN OF 2000 LBS PER SG. FT.
SANDY, SILTY SAND, CLAYEY SAND, SILTY GRAVEL, OR CLAYEY GRAVEL (SW, SP, SM, GM, AND GC). CONSULT ENGINEER SHOULD OTHER SOIL CONDITIONS EXIST

PROVIDE 10" Ø SONOTUBE W/ ABW66 BASE & 20" Ø BIGFOOT 4'-0" BELOW GRADE. POUR W/ SLAB MONOLITHIC

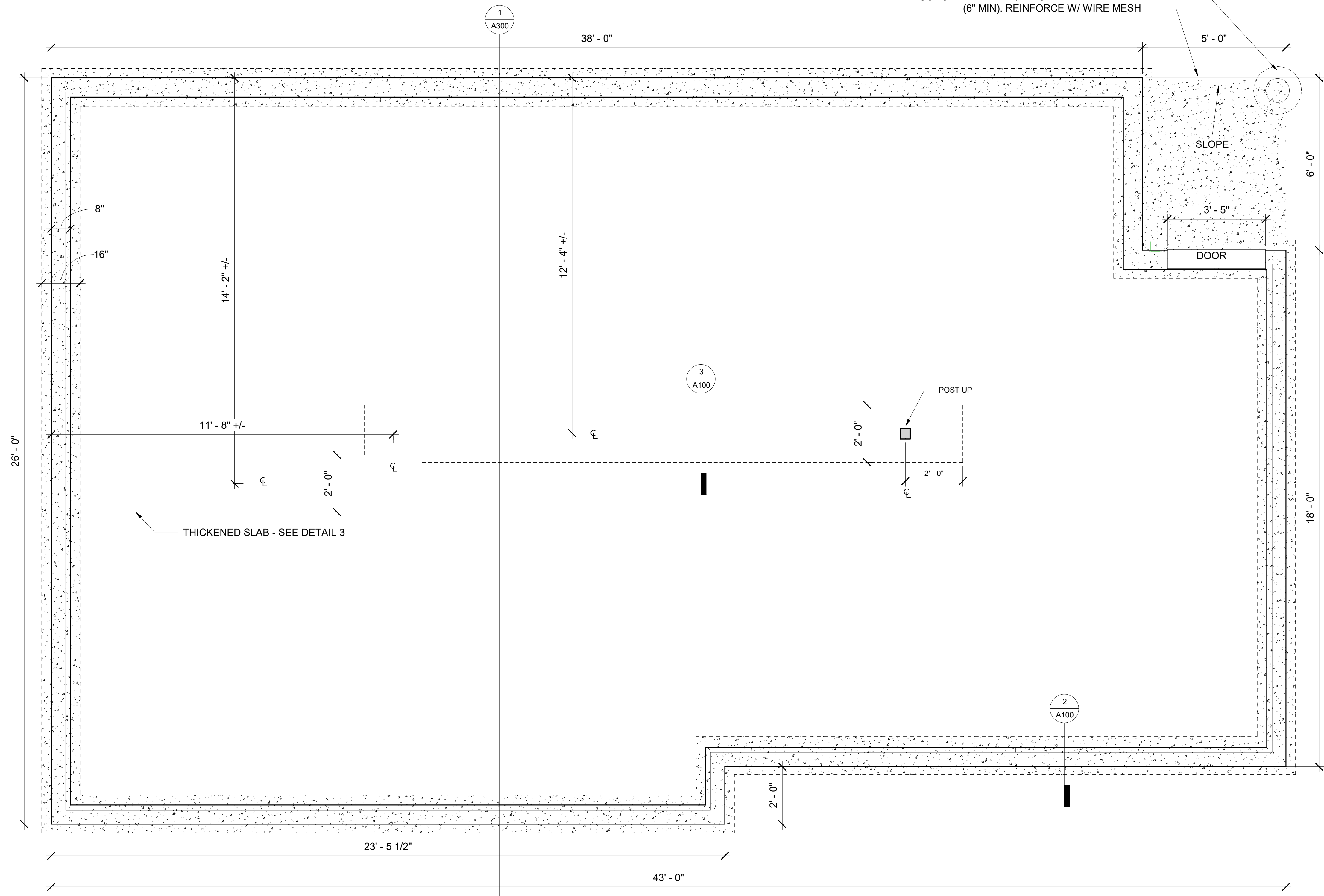
4" CONCRETE SLAB W/ THICKENED PERIMETER (6" MIN). REINFORCE W/ WIRE MESH



3 THICKENED SLAB DETAIL
1 1/2" = 1'-0"



2 FOUNDATION DETAIL
1" = 1'-0"



1 FOUNDATION PLAN
1/2" = 1'-0"

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PROPOSED FOUNDATION
prepared for: location: KF

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Date	06 JUNE 2022
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Sheet No.	

A100

WINDOW SCHEDULE				
MARK	WIDTH	HEIGHT	HEADER	AMOUNT
A	3' - 0"	5' - 0"	7' - 0"	8
B	2' - 0"	3' - 0"	7' - 0"	1
C	3' - 0"	3' - 0"	7' - 0"	3
D	6' - 0"	5' - 0"	7' - 0"	1

ELECTRICAL NOTES:

- ALL ELECTRICAL WORK TO COMPLY WITH ONE- & TWO-FAMILY DWELLINGS AS LISTED IN 24 CFR 200.926b (CURRENT EDITION: NFPA 70A/1984)
- INCLUDE ELECTRICAL RACEWAYS/CONDUITS FROM THE ELECTRICAL PANEL TO TERMINAL UNITS AT THE PARKING AREA FOR THE FUTURE INSTALLATION OF A LEVEL 2 ELECTRIC VEHICLE CHARGER AND HAVE AN ELECTRICAL PANEL THAT IS ADEQUATELY SIZED TO PROVIDE FOR THE FUTURE INSTALLATION OF A LEVEL 2 ELECTRIC VEHICLE CHARGER
- INCLUDE ELECTRICAL RACEWAYS/CONDUITS FROM THE ELECTRICAL PANEL TO TERMINAL UNITS AT THE ROOF FOR THE FUTURE INSTALLATION OF PV SOLAR PANELS AND TO PROVIDE AN ELECTRICAL PANEL THAT IS ADEQUATELY SIZED TO PROVIDE FOR THE FUTURE INSTALLATION OF PV SOLAR PANELS

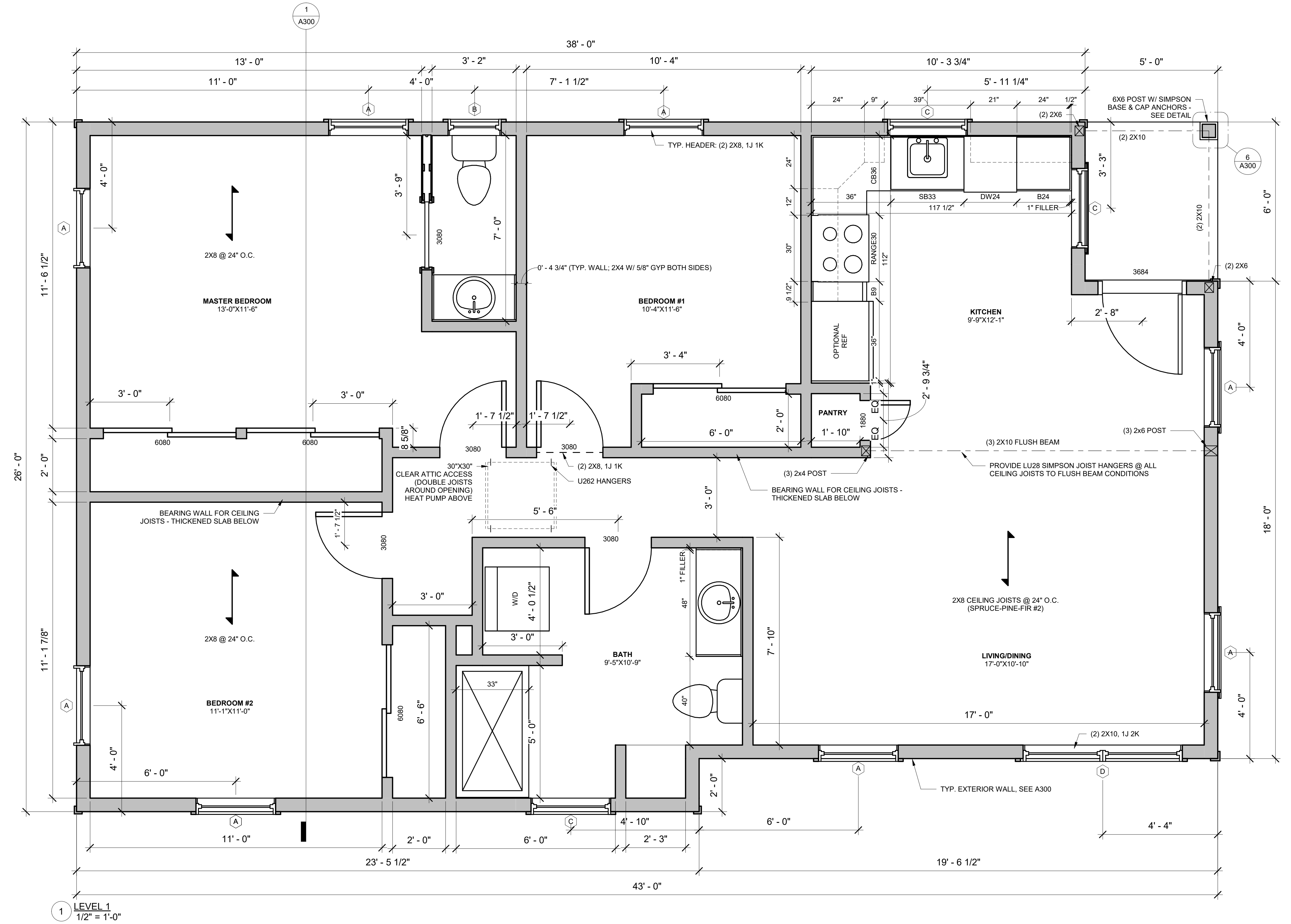
GENERAL NOTE:
ALL WORK TO COMPLY W/ HUD MIN. PROPERTY STANDARDS IN THE CODE OF FEDERAL REGULATIONS @ 24 CFR 200.926d

MECHANICAL NOTES:

- PROVIDE HIGH EFFICIENCY ELECTRIC HEAT PUMP FOR HEATING & COOLING
- ALL DUCTWORK DISTRIBUTION TO BE WITHIN CONDITIONED SPACE (BELOW ATTIC INSUL.)
- PROVIDE ELECTRIC HOT WATER HEATER

ENERGY NOTES:

- THERMAL ENVELOPE, AS CONSTRUCTED, TO COMPLY WITH DEPARTMENT OF ENERGY, RESCHECK ENERGY ANALYSIS, 2015 IECC, & 2015 MAINE UNIFORM BUILDING & ENERGY CODE (MUBEC), ALONG W/ ALL LOCAL & STATE CODES, ORDINANCES & STANDARDS



1 LEVEL 1
1/2" = 1'-0"

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LICENSED ARCHITECT
Kenneth R. Feyl
ARC4942
STATE OF MAINE

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PROPOSED FIRST FLOOR - 1050 SF

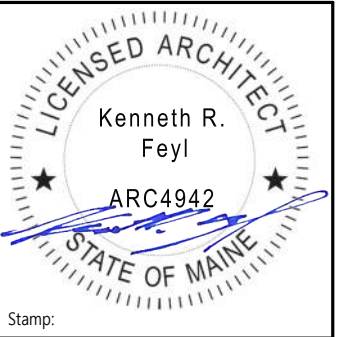
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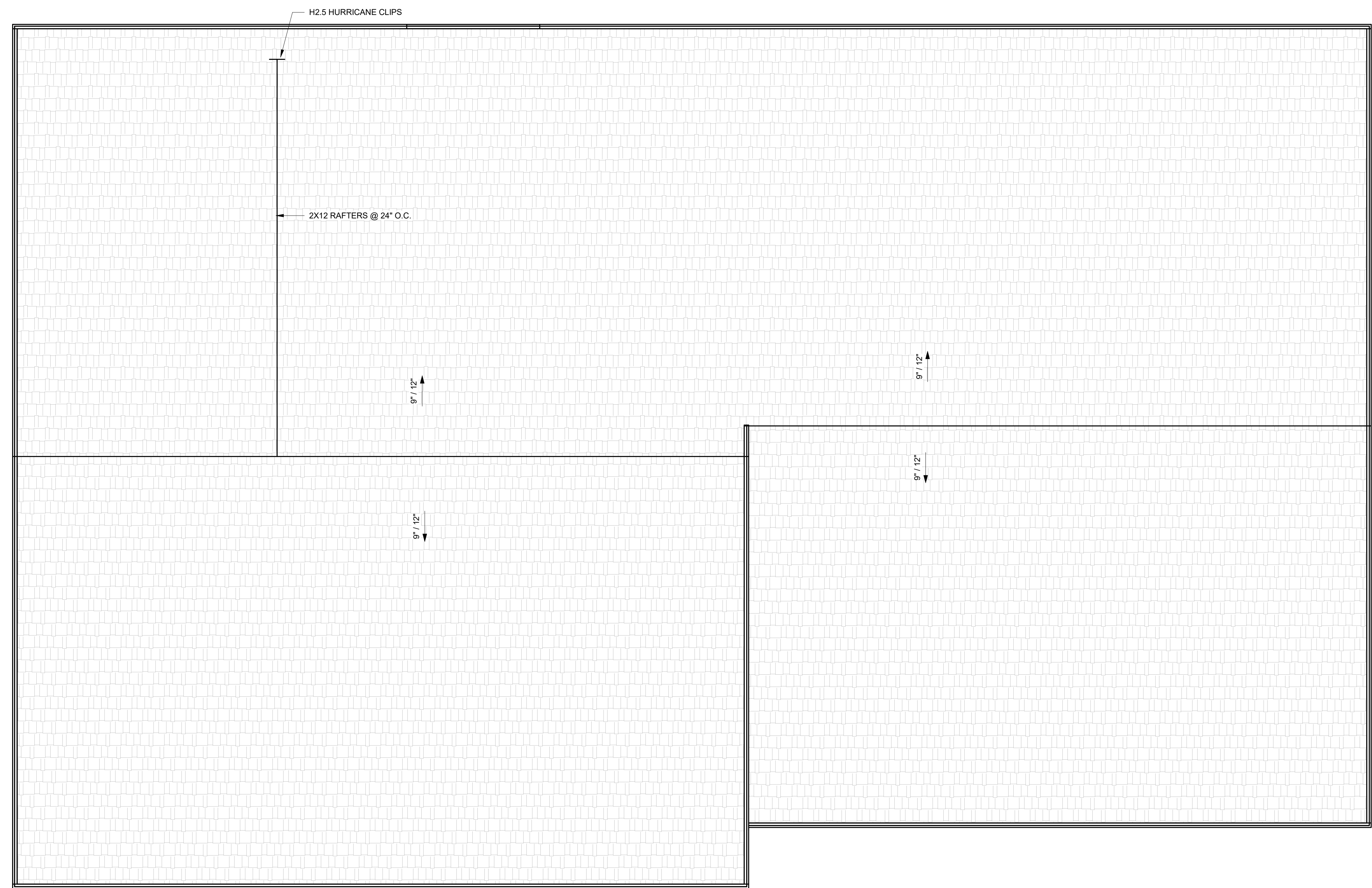
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Location: KF

PROPOSED ROOF

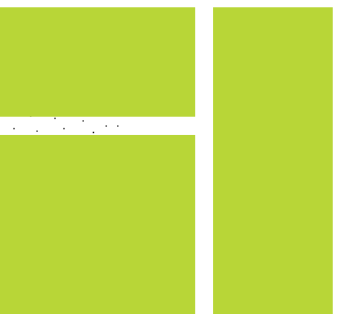
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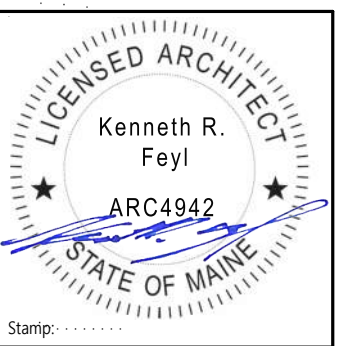
A120



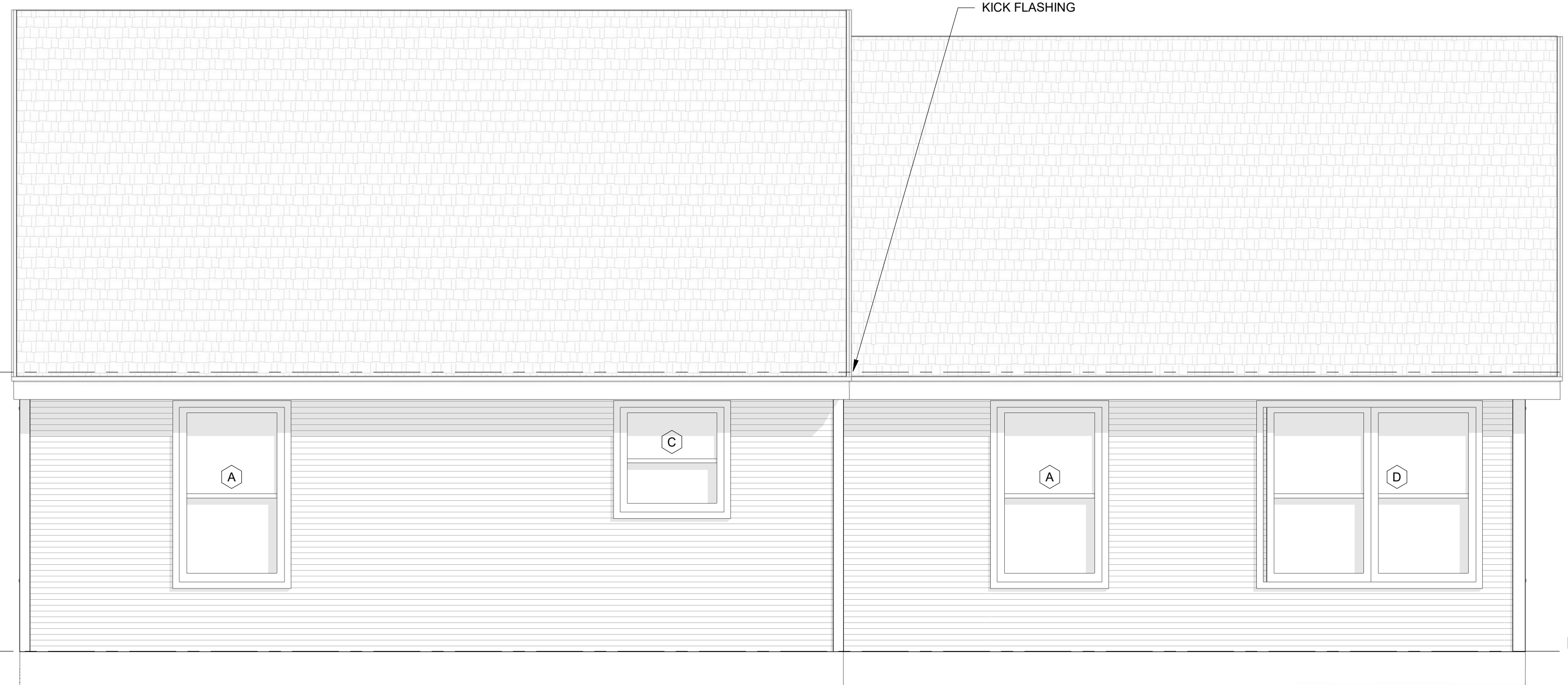
1 ROOF
1/2" = 1'-0"



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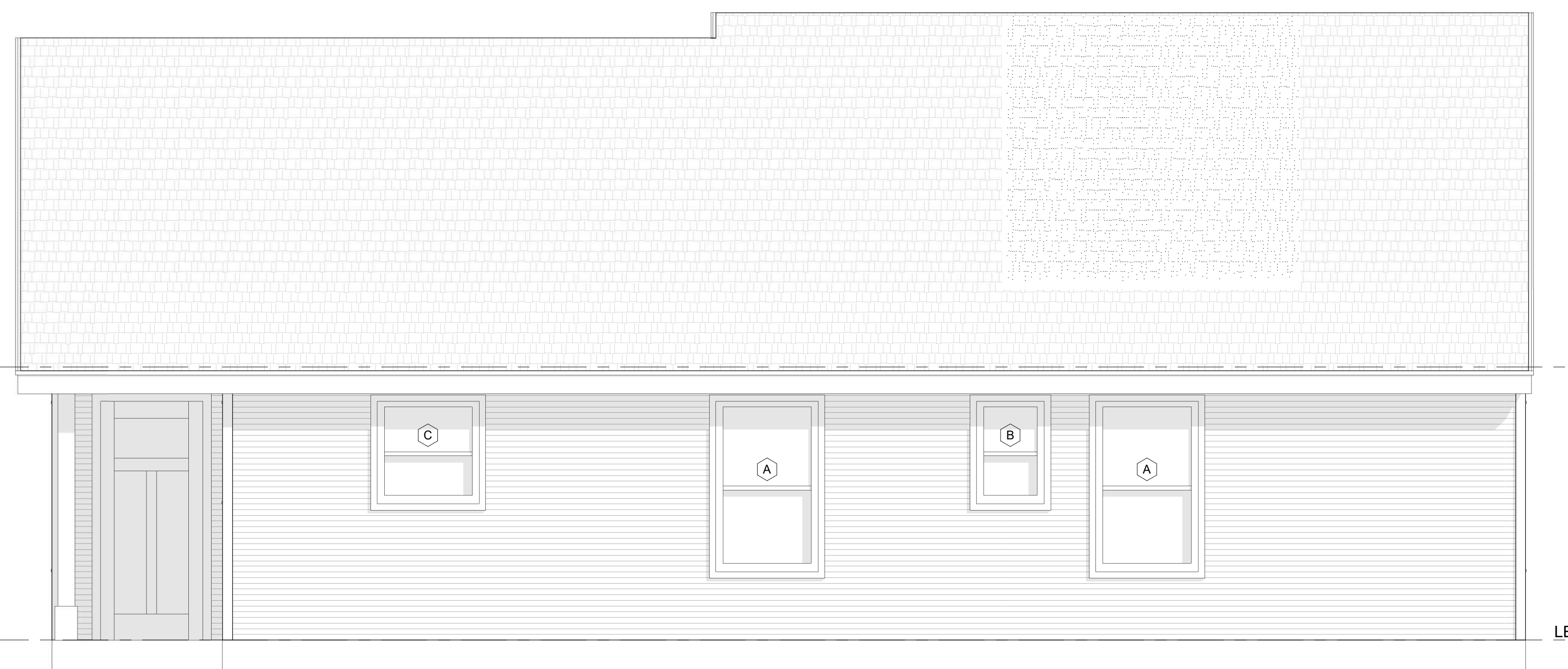
1 FRONT
3/8" = 1'-0"



2 LEFT
3/8" = 1'-0"



3 BACK
3/8" = 1'-0"



4 RIGHT
3/8" = 1'-0"

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PROPOSED ELEVATIONS

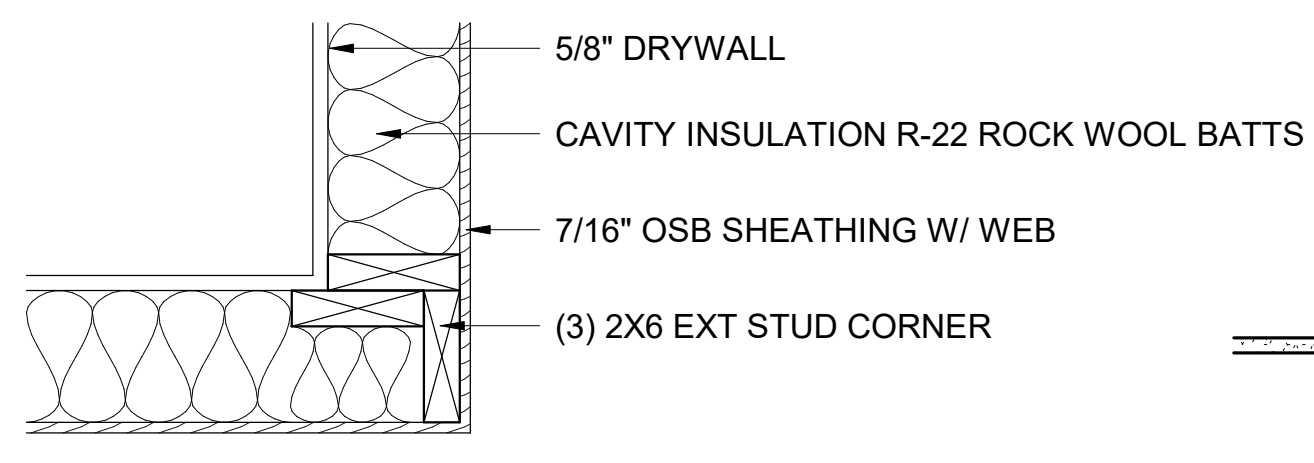
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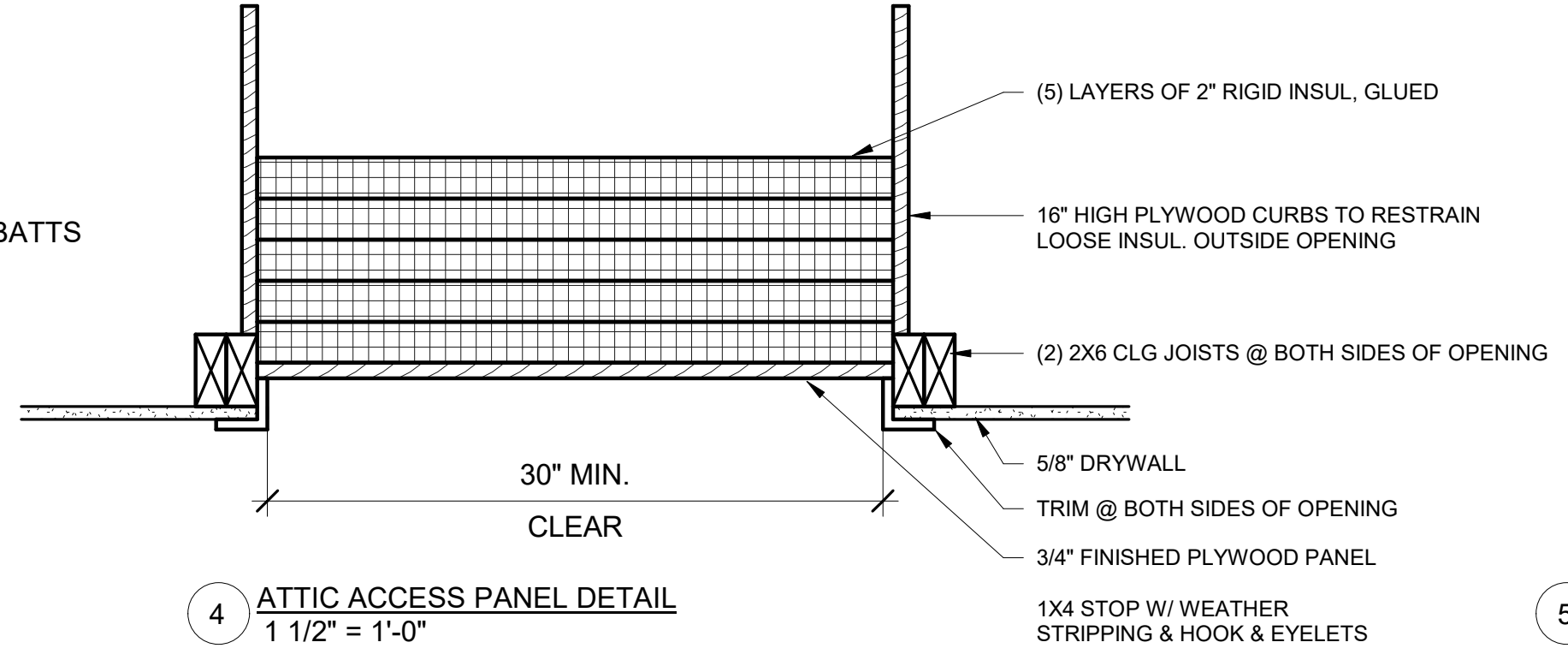
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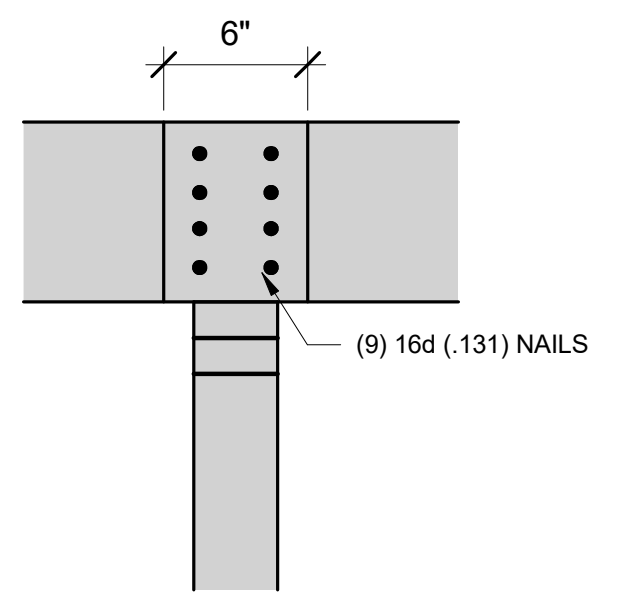
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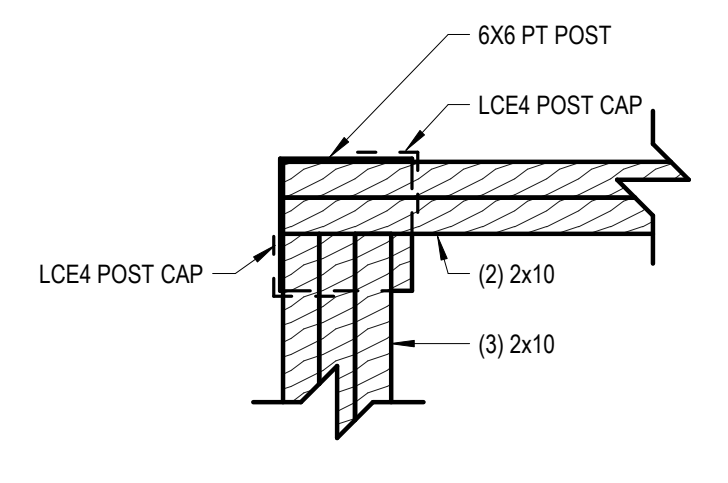
3 EXTERIOR WALL CORNER DETAIL (TYP)
1 1/2" = 1'-0"



4 ATTIC ACCESS PANEL DETAIL
1 1/2" = 1'-0"



5 CEILING JOIST LAP DETAIL
1 1/2" = 1'-0"

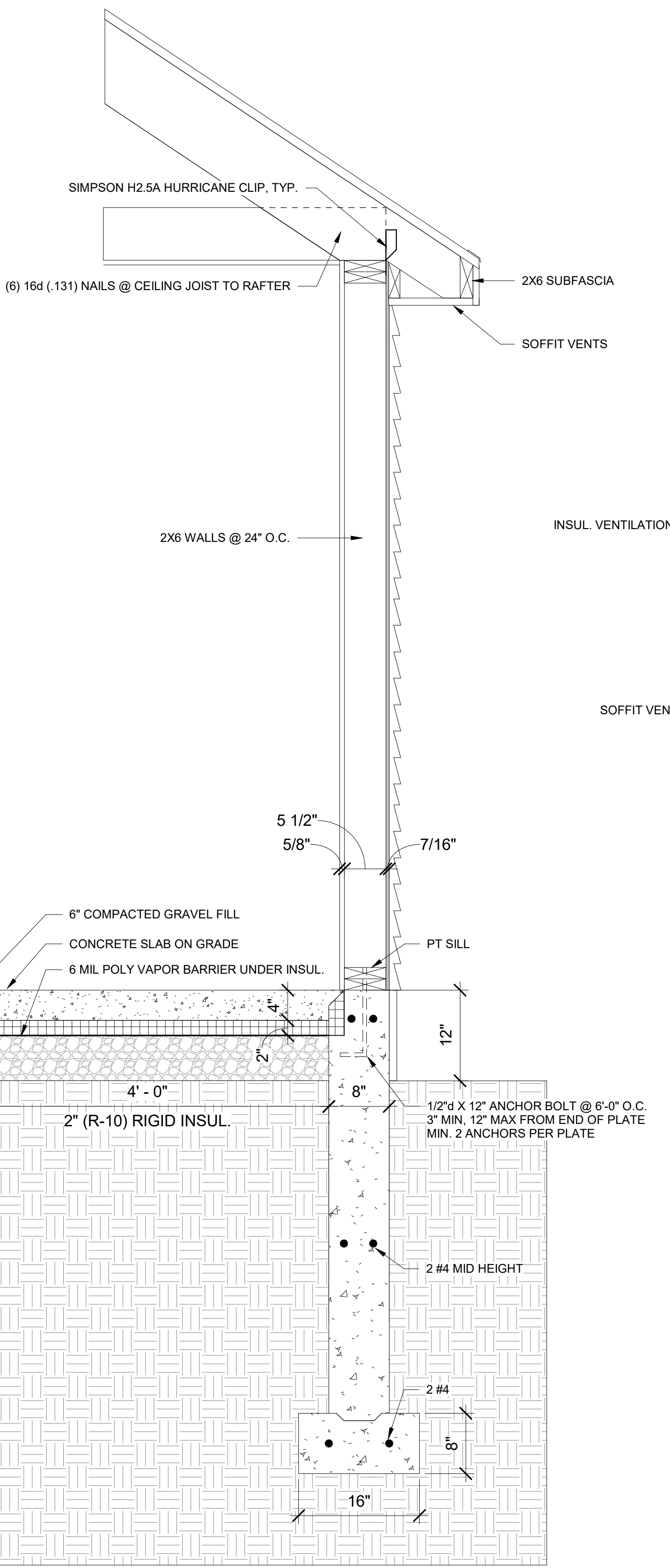


6 DECK POST DETAIL
1 1/2" = 1'-0"

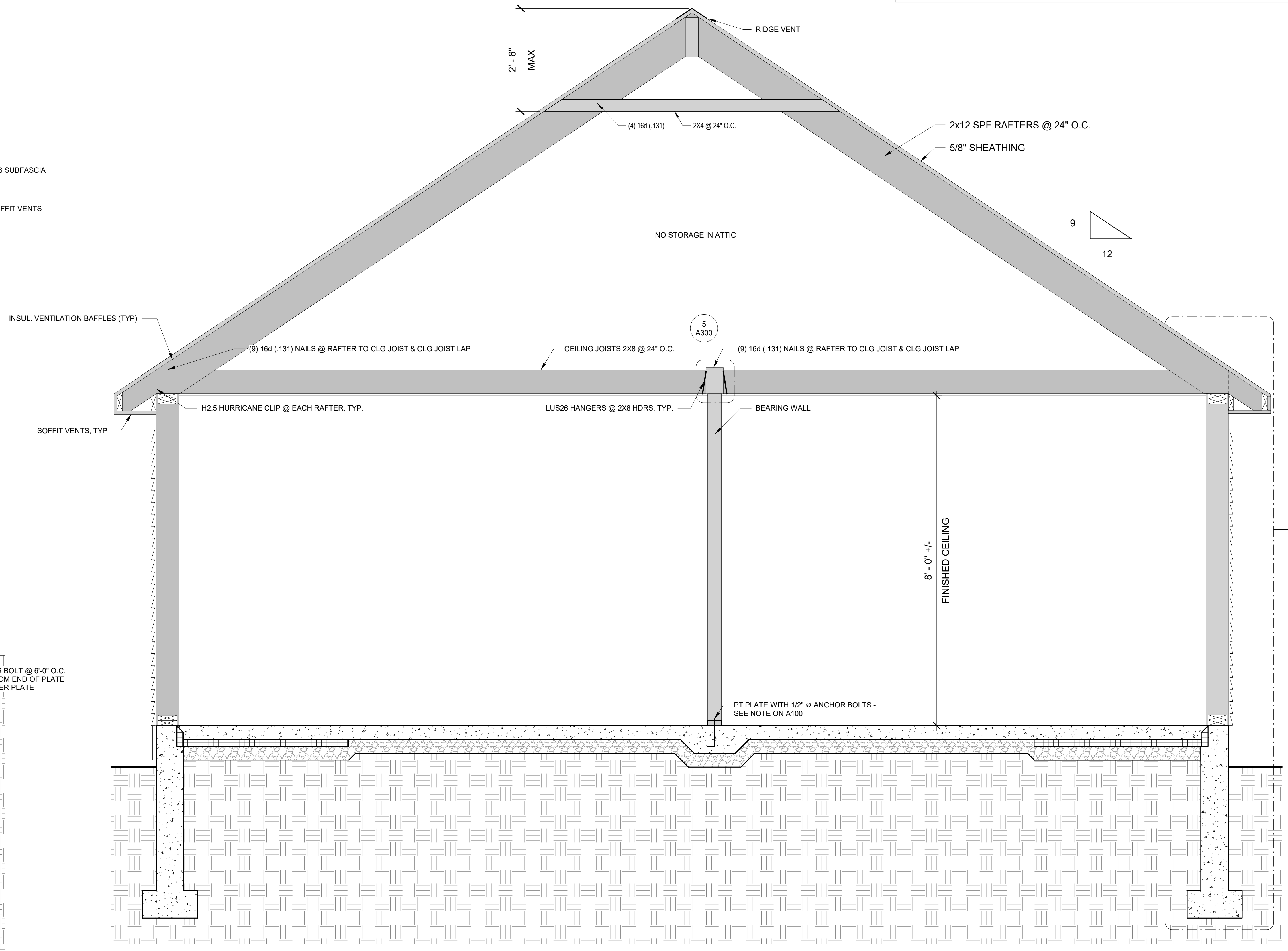
ENERGY NOTE:
THERMAL ENVELOPE TO CONFORM WITH REQ'S OF 2015 IECC-ZONE 6 -
PERSCRIPTIVE METHOD - SECTIONS R401-R404, INCL. ALL MANDATORY PROVISIONS.
R-49 ATTIC
R-22 ROCK WOOL BATT'S WALL CAVITY INSUL. (WOOD FRAME)
R-10 FOR 24" BELOW (MIN) AT SLAB ON UNHEATED SLAB

STRUCTURAL NOTE:
ALL RAFTER SPANS TO CONFORM WITH GRAND SNOW LOAD OF 50 PSF
FRAMING LUMBER SPF Fb = 875 E = 1.4

STRUCTURAL GENERAL NOTES:
1. **ROOF SHEATHING** TO BE ATTACHED TO FRAMING WITH 8d NAILS @ 6" O.C. @
PANEL EDGES AND 12" O.C. FOR ALL FRAMING MEMBERS NOT AT PANEL EDGES
2. **WALL SHEATHING** TO BE ATTACHED TO FRAMING WITH 8d NAILS @ 6" O.C. @
PANEL EDGES AND 12" O.C. FOR ALL FRAMING MEMBERS NOT AT PANEL
EDGES. CORNER STUDS TO BE ATTACHED TOGETHER WITH 16d NAILS @ 12"
O.C. OR AS SHOWN ON DRAWINGS
3. **VERSA-LAM** POST BOISE CASCADE IBE Fb 2750 (IF APPLICABLE)



2 WALL SECTION
1" = 1'-0"



1 SECTION
3/4" = 1'-0"

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Licensed Architect
Kenneth R. Feyl
ARC4942
STATE OF MASSACHUSETTS

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PROPOSED SECTIONS & DETAILS

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