

GENERAL NOTES

1. EXTERIOR DIMENSIONS ARE TO OUTSIDE FACE OF CONCRETE OR OUTSIDE FACE OF SHEATHING.
2. INTERIOR DIMENSIONS ARE TO THE FACE OF STUDS, UNLESS A CLEAR DIMENSION IS NOTED.
3. ALL BEARING HEADERS NOT SPECIFIED ON PLAN TO BE 2-2x10 S.P.F. OR BETTER.
4. WINDOW & DOOR DIMENSIONS ARE TO THE CENTERLINE OF OPENING.
5. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS ARE RESPONSIBLE FOR FIELD VERIFYING THE SITE CONDITIONS AND DIMENSIONS SHOWN ON THESE DRAWINGS PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES FOUND ON THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNER IMMEDIATELY.
6. GENERAL CONTRACTOR IS TO COORDINATE WITH ALL SUBCONTRACTORS TO ACCOMPLISH THE OUTCOME AS PRESENTED IN THESE DOCUMENTS. IF PROBLEMS OCCUR THAT MAKE IT IMPOSSIBLE TO ACCOMPLISH THIS AS INDICATED, THE DESIGNER IS TO BE NOTIFIED IMMEDIATELY.
7. PRE-ENGINEERED TRUSS MANUFACTURER TO PROVIDE ALL TRUSS-TO-TRUSS CONNECTIONS.
8. SMOKE ALARMS ARE REQUIRED IN EACH SLEEPING ROOM.
9. PROVIDE SOLID BEARING FOR ALL GIRDER TRUSSES & BEAMS.
10. EACH SLEEPING ROOM SHALL HAVE A MEANS FOR EMERGENCY ESCAPE AND RESCUE. WINDOWS SHALL NOT BE MORE THAN 44" ABOVE THE FLOOR TO THE FINISHED SILL AND SHALL HAVE A MINIMUM CLEAR OPENING OF 5.7 SF. (NET) MIN CLEAR HEIGHT OF 24" & MIN CLEAR WIDTH OF 20"

11. GENERAL CONTRACTOR AND WINDOW MANUFACTURER ARE RESPONSIBLE FOR WINDOWS MEETING ALL CODES & EGRESS REQUIREMENTS.
12. PROVIDE TEMPERED SAFETY GLAZING AS REQUIRED BY IRC 308.4.
13. PROVIDE CARBON MONOXIDE ALARMS IN IMMEDIATE VICINITY OF BEDROOM AS REQUIRED BY IRC 315.
14. PROVIDE WHOLE HOUSE VENTILATION SYSTEM AS REQUIRED BY SECTION R303.4.
15. FINISHED FLOOR OF HOUSE TO BE A MINIMUM OF 24" ABOVE NATIVE GRADE.
16. ALL MULTIPLE BEARING STUDS TO BE FASTENED TOGETHER W/ 16d NAILS @ 12" o.c.

INSULATION REQUIREMENTS

CONTRACTOR SHALL BE RESPONSIBLE FOR INSULATING IN ACCORDANCE WITH THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE & MONTANA AMENDMENTS.

APPLICABLE PRESCRIPTIVE PATH REQUIREMENTS:
 CEILING: R-49 (UNCOMPRESSED R-38 ALLOWED AT EAVES)
 EXTERIOR WALL: R-21 (or R-13 + R-5 CONTINUOUS INSULATION)
 BASEMENT WALL: R-19 (or R-15 CONTINUOUS INSULATION)
 SLAB PERIMETER: R-10 (or R-15 IF HEATED SLAB)
 CRAWLSPACE WALL: R-19 (or R-10 IF RIGID INSULATION)
 WINDOW / DOOR: U-0.30 (R-3)

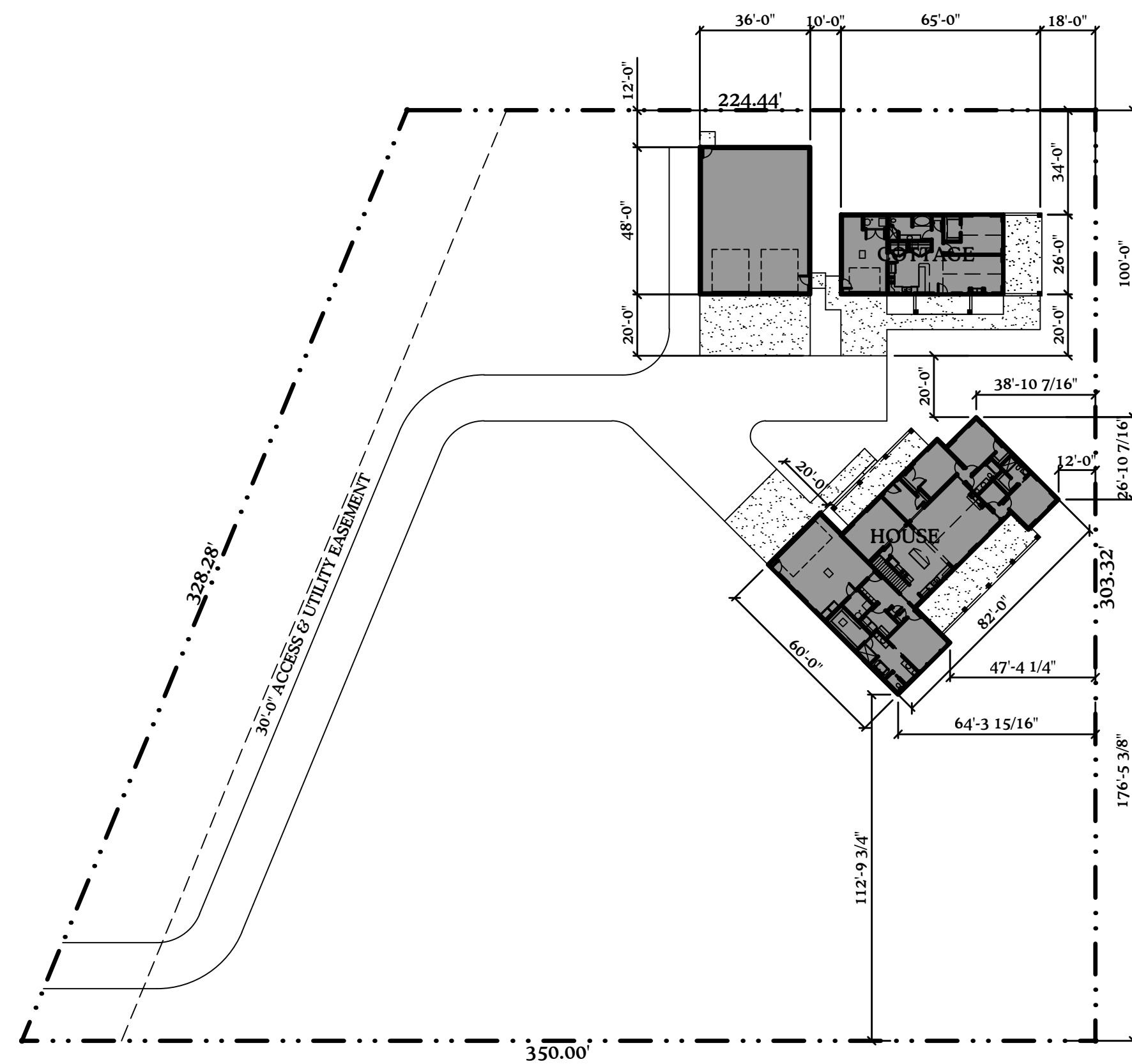
ADOPTED CODES

INTERNATIONAL ENERGY CONSERVATION CODE, 2021 EDITION
 INTERNATIONAL RESIDENTIAL CODE, 2021 EDITION
 INTERNATIONAL MECHANICAL CODE, 2021 EDITION
 NATIONAL ELECTRICAL CODE, 2020 EDITION
 UNIFORM PLUMBING CODE, 2021 EDITION

**PRELIMINARY
NOT FOR CONSTRUCTION**

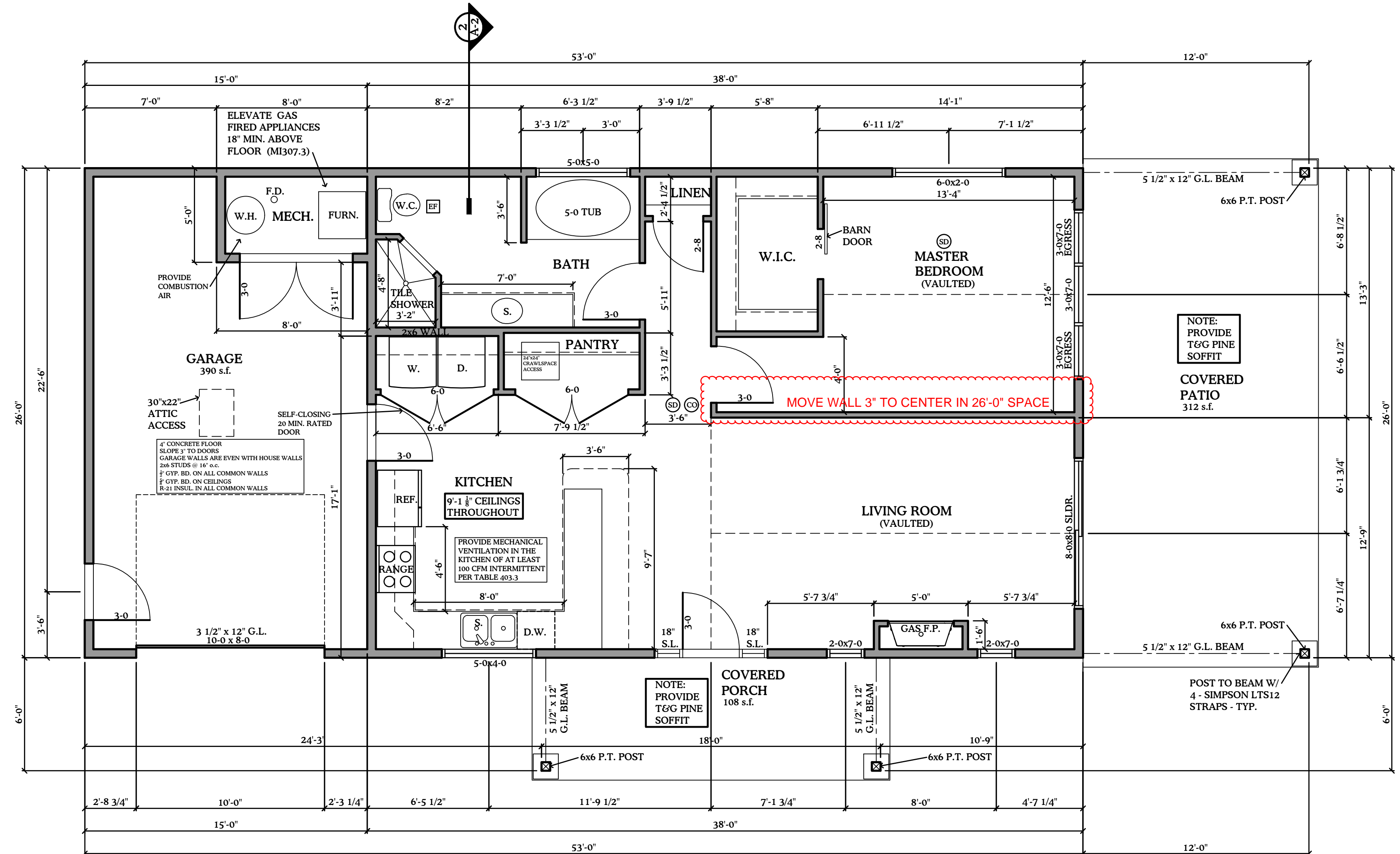
LEGAL DESCRIPTION

AMENDED TRACT 2-A OF AMENDED TRACT 2 - 2 ACRES
 CERTIFICATE OF SURVEY NO. 2273M
 6485 WHITETAIL LANE

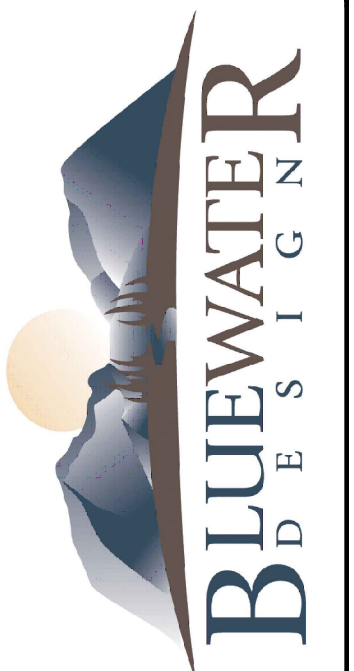


SITE PLAN
1" = 40'-0"

NOTE: SEPTIC SYSTEM TO BE INSTALLED PER DEQ APPROVED PLANS



MAIN FLOOR PLAN 988 s.f.
1/4" = 1'-0"

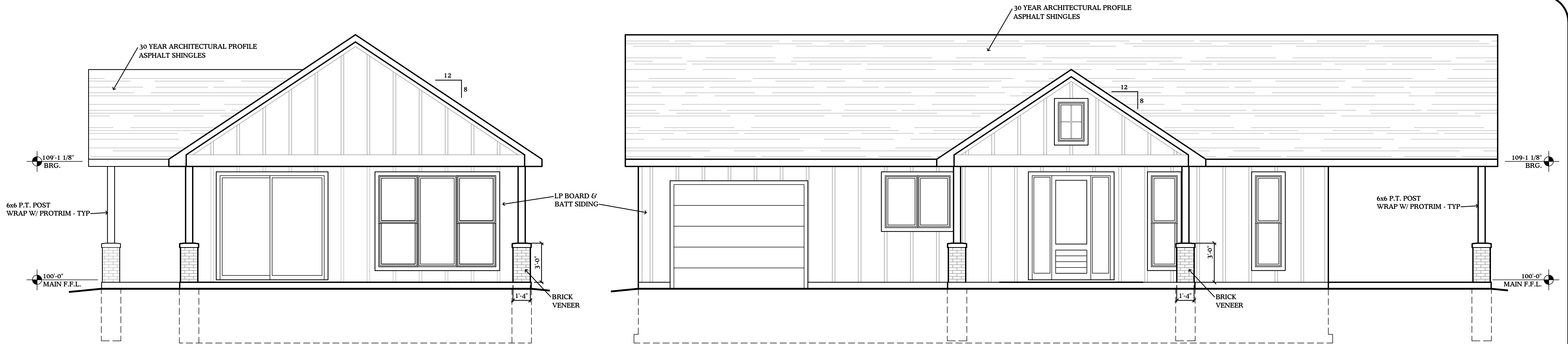


406 - 697- 2173
travis@bluewaterdesignmt.com

DATE: **JUNE 19, 2024**

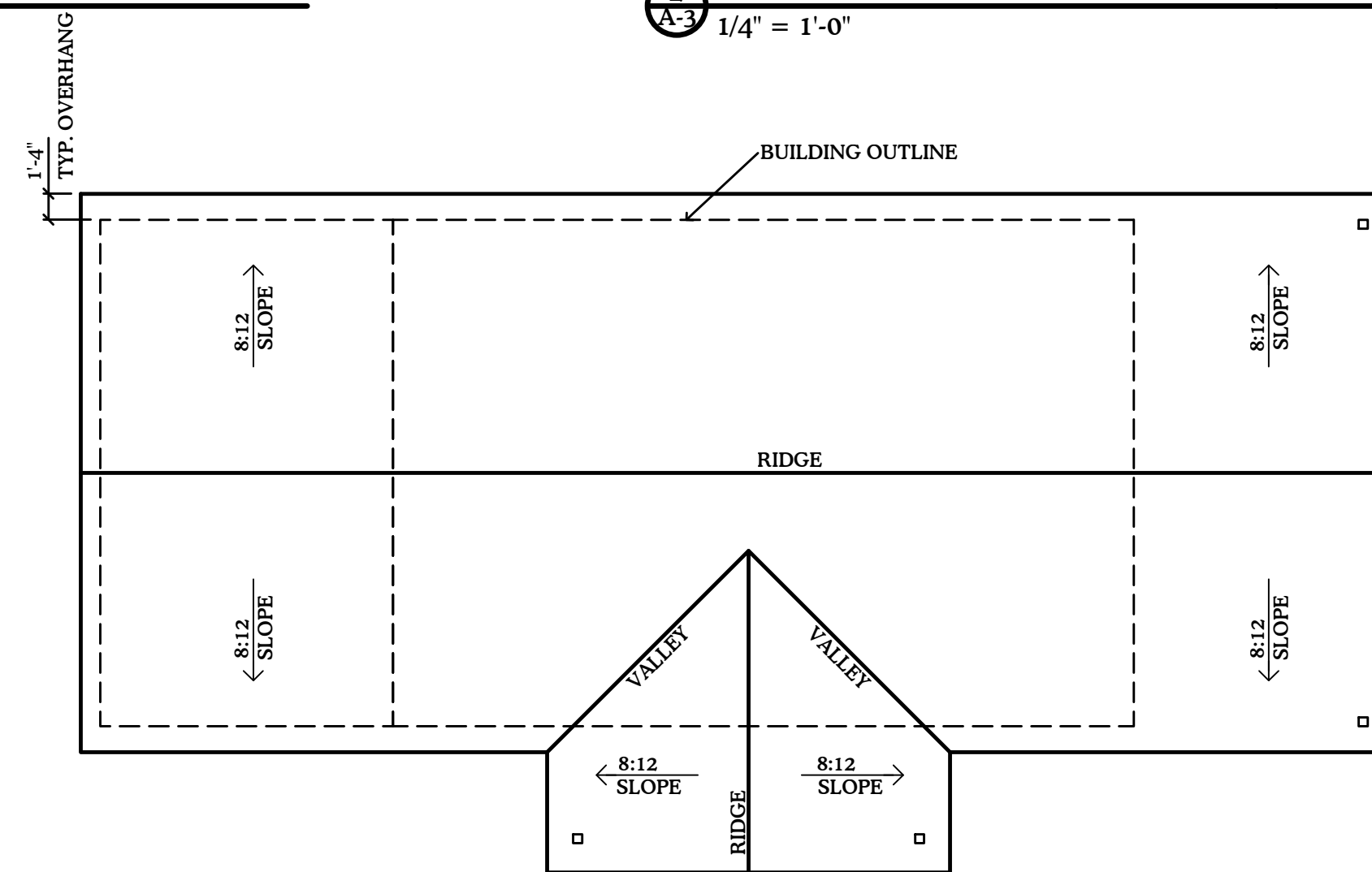
DRAWN BY: **TMM**

SHEET # **A-1**



1 EAST ELEVATION
1/4" = 1'-0"

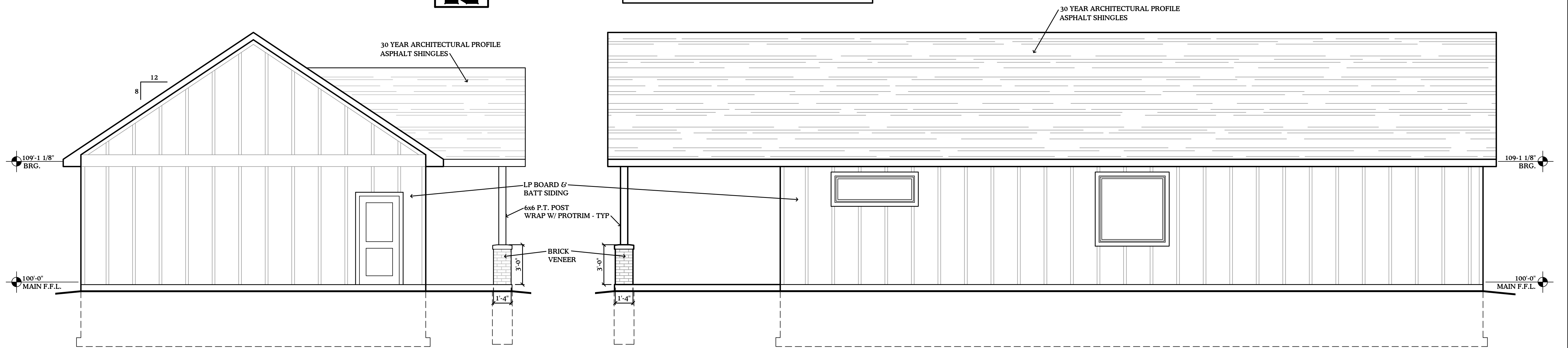
2 SOUTH ELEVATION
1/4" = 1'-0"



ROOF PLAN
1/8" = 1'-0"

NOTE: PROVIDE ATTIC VENTILATION EQUAL TO 1/150 OF ATTIC AREA

**PRELIMINARY
NOT FOR CONSTRUCTION**



3 WEST ELEVATION
1/4" = 1'-0"

4 NORTH ELEVATION
1/4" = 1'-0"

**PRELIMINARY
NOT FOR CONSTRUCTION**

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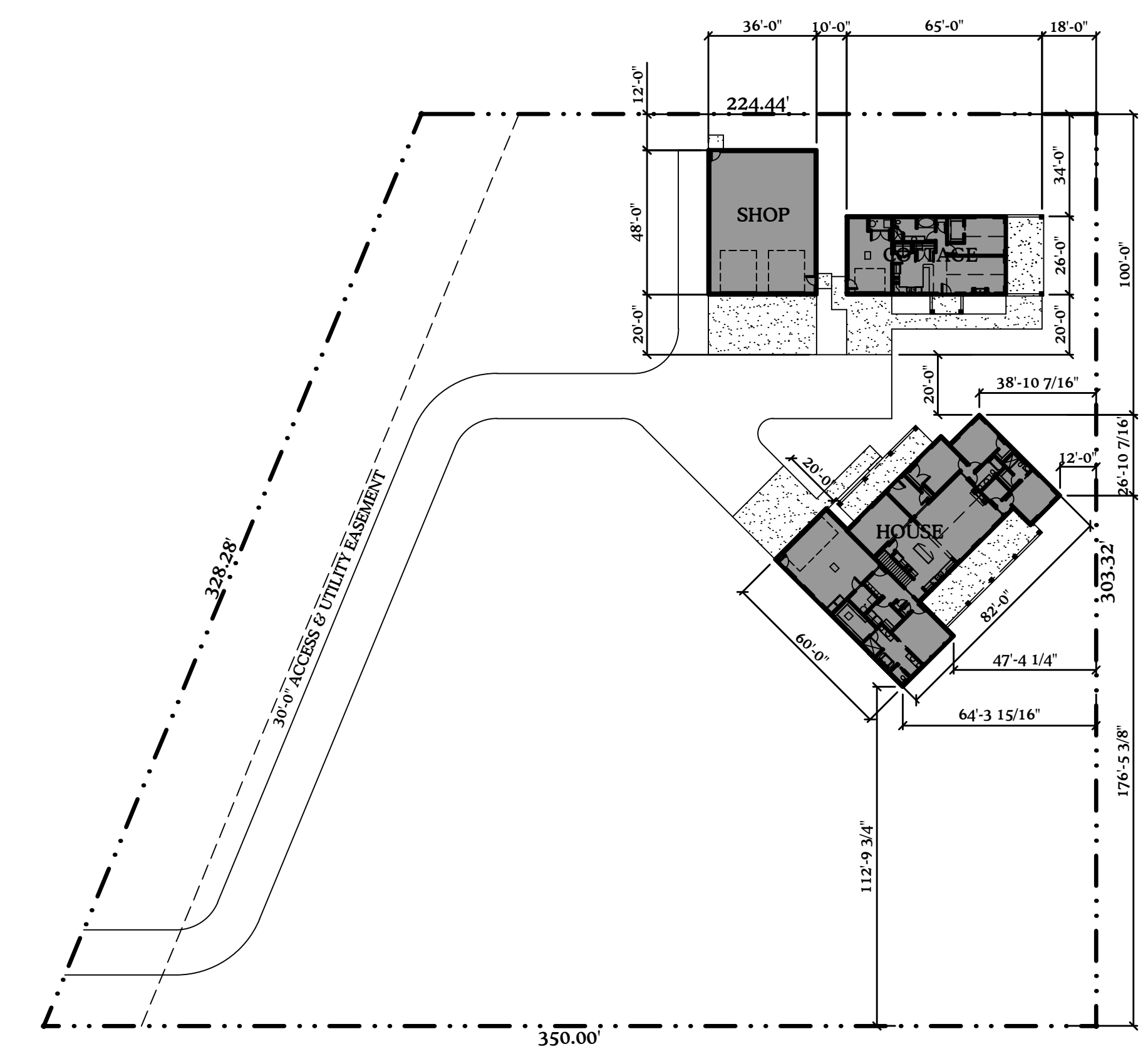
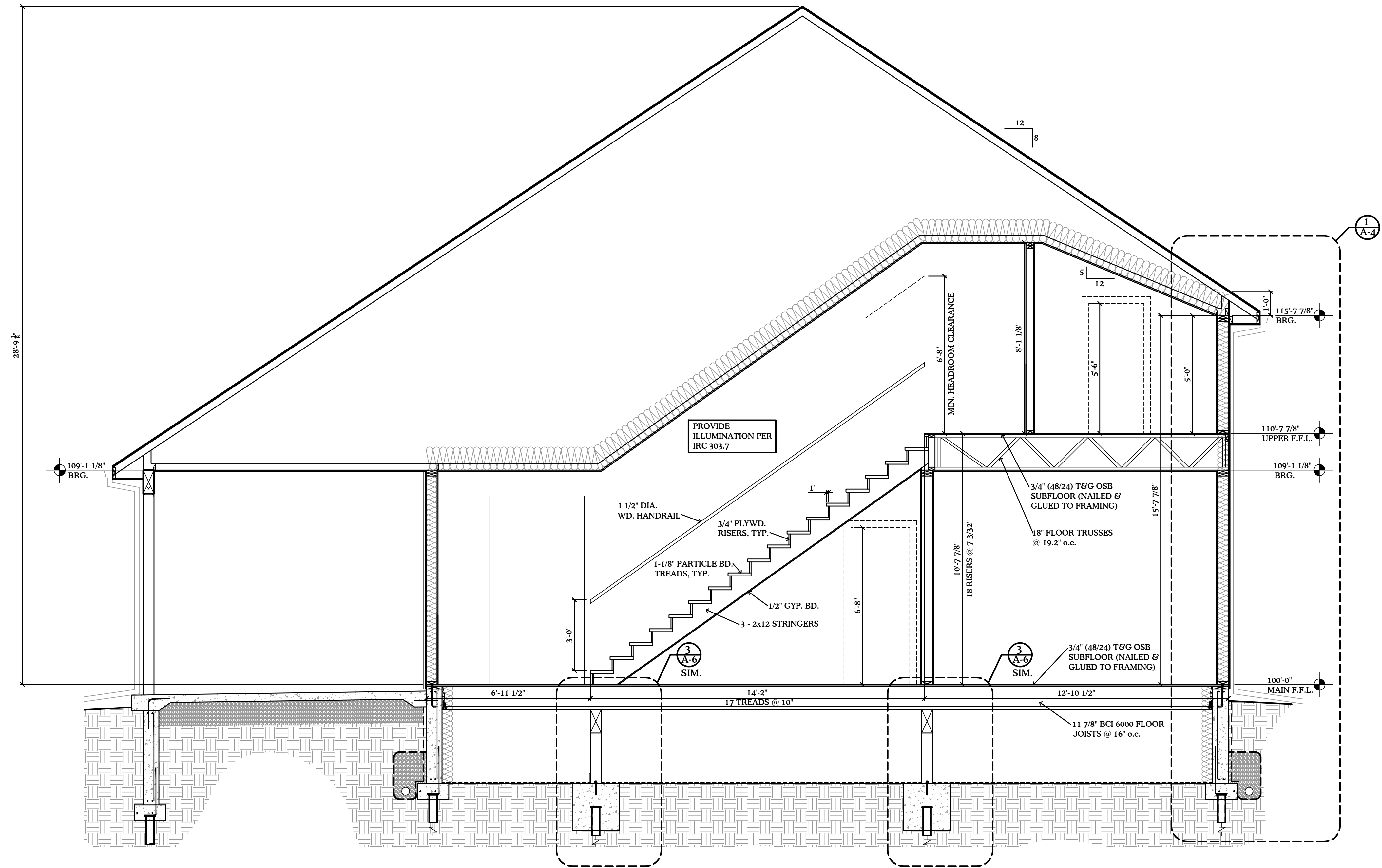
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 UNIFORM PLUMBING CODE, 2021 EDITION

LEGAL DESCRIPTION

AMENDED TRACT 2-A OF AMENDED TRACT 2 - 2 ACRES
 CERTIFICATE OF SURVEY NO. 2273M
 6485 WHITETAIL LANE



BUILDING SECTION
 3/8" = 1'-0"

SITE PLAN
 1" = 40'-0"

NOTE: SEPTIC SYSTEM TO BE INSTALLED PER DEQ APPROVED PLANS

BOTZ RESIDENCE
 BILLINGS, MT



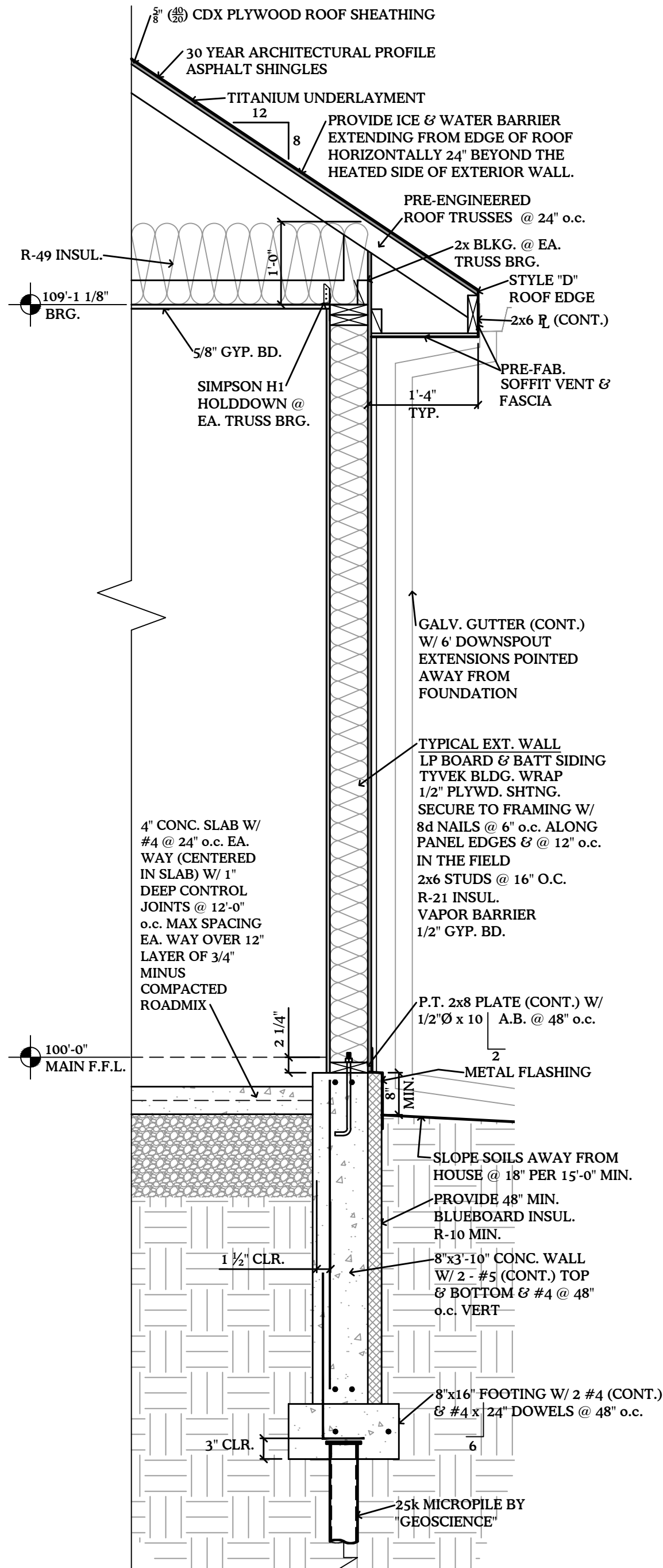
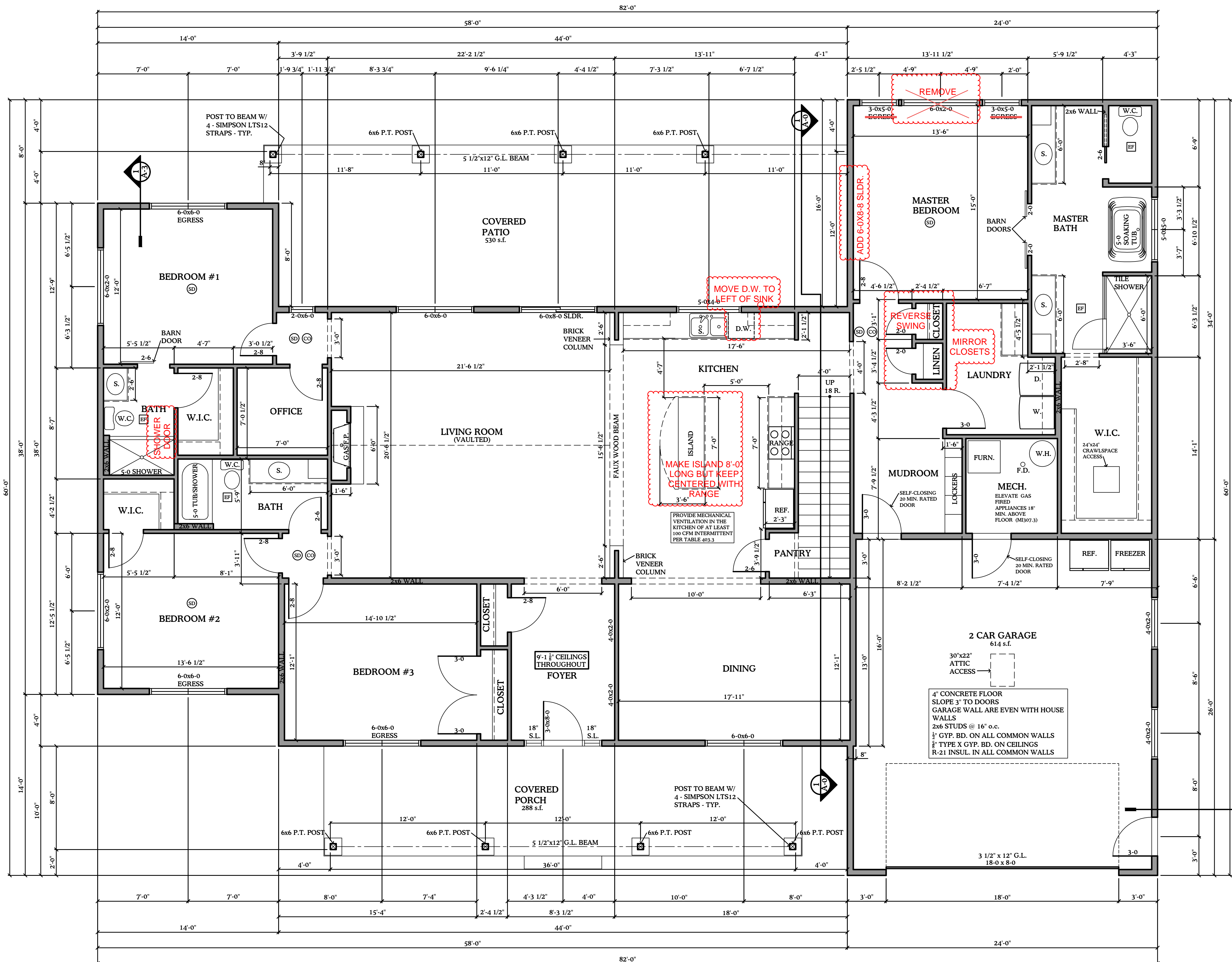
406 - 697- 2173
 travis@bluewaterdesignmt.com

DATE:
JUNE 14, 2024

DRAWN BY:
TMM

SHEET #
A-0

**PRELIMINARY
NOT FOR CONSTRUCTION**



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

MAIN FLOOR PLAN 2,854 s.f.
1/4" = 1'-0"

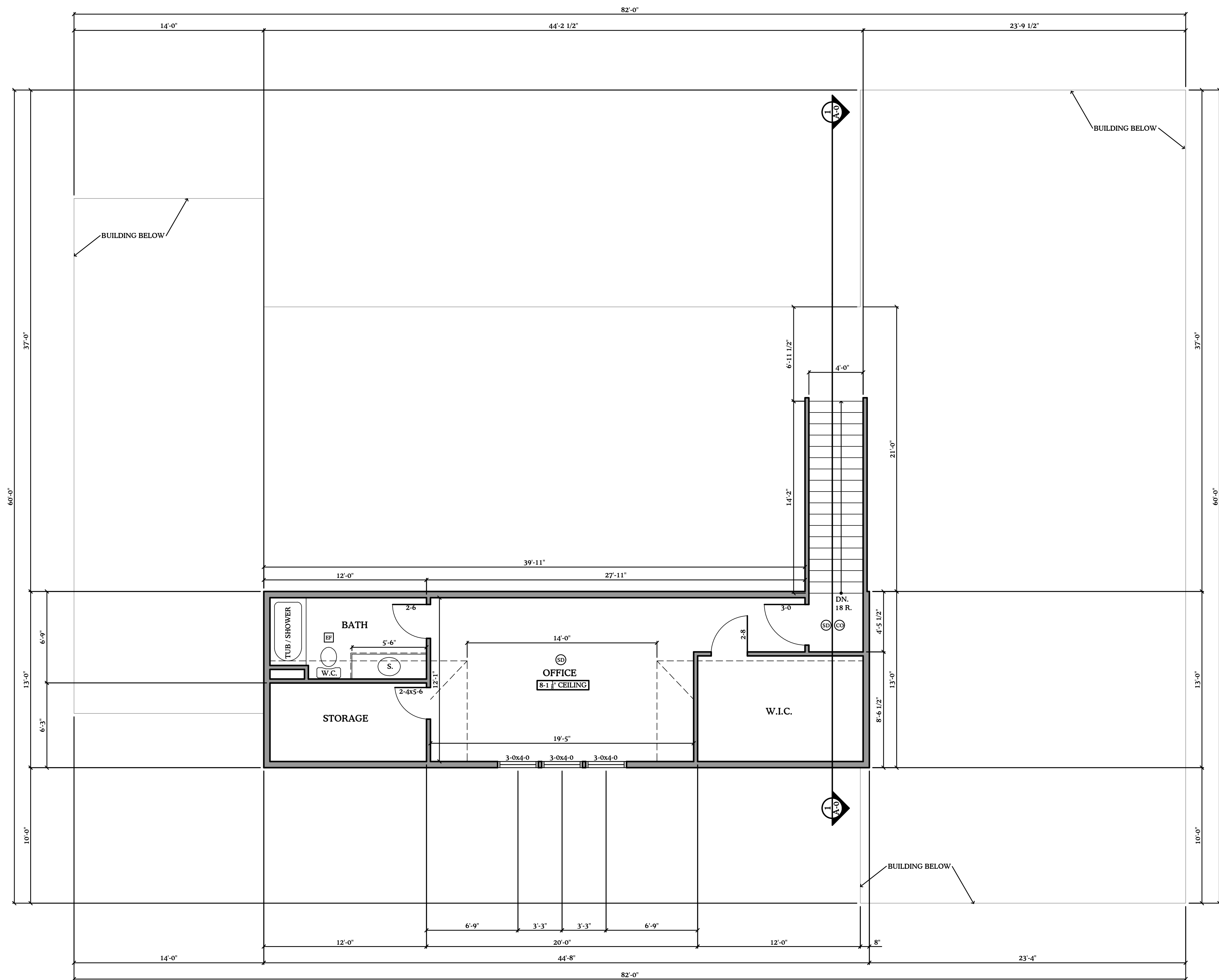
BOTZ RESIDENCE
BILLINGS, MT
6851 6485
WHITETAIL LANE



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DATE: **JUNE 14, 2024**
DRAWN BY: **TMM**
SHEET # **A-1**

PRELIMINARY
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 **UPPER FLOOR PLAN** 581 s.f.
1/4" = 1'-0"

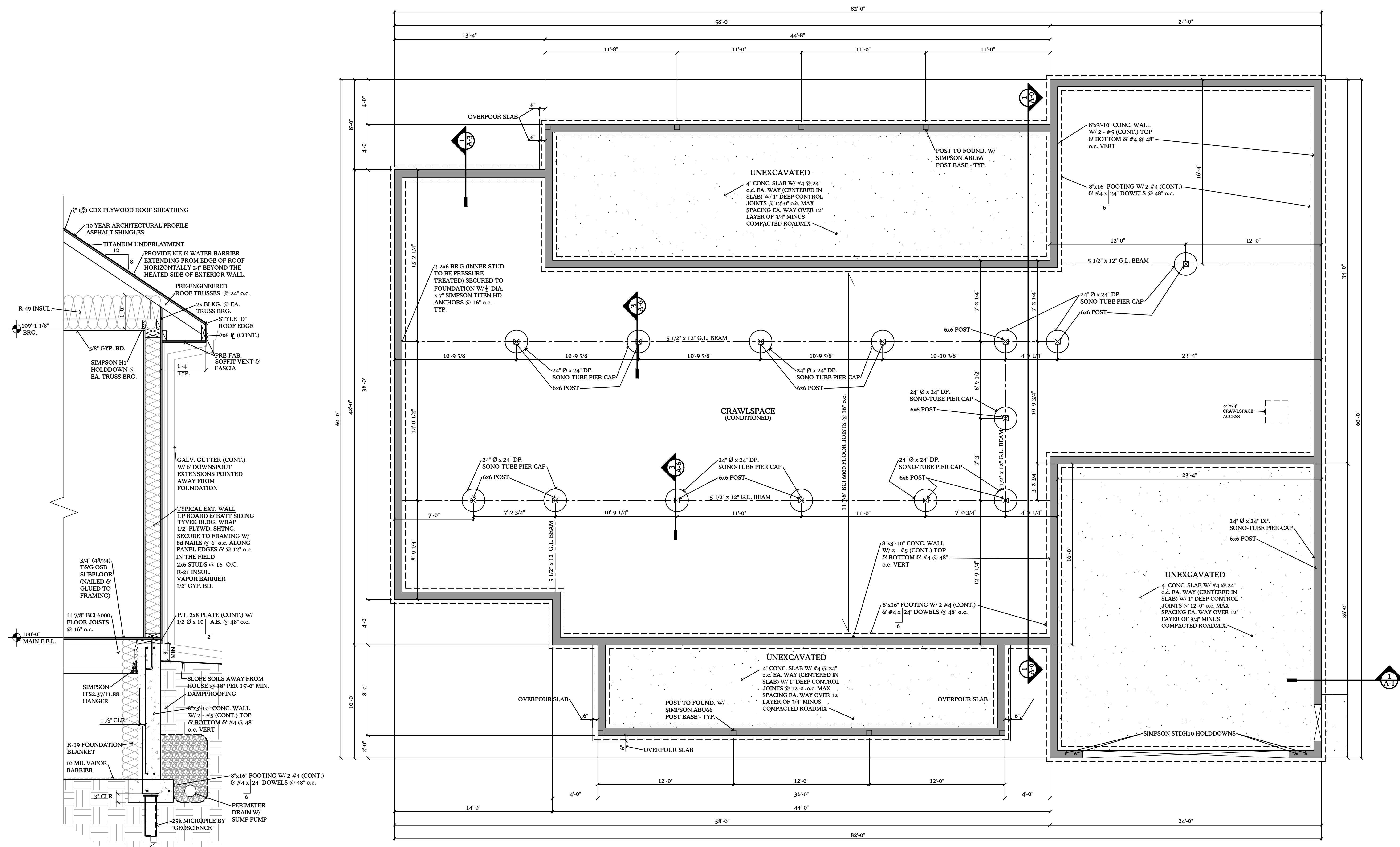
BOTZ RESIDENCE
BILLINGS, MT
6657
6485
WHITETAIL LANE



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travis@bluewaterdesignmt.com

DATE: **JUNE 14, 2024**
DRAWN BY: **TMM**
SHEET # **A-2**

**PRELIMINARY
NOT FOR CONSTRUCTION**



BOTZ RESIDENCE
BILLINGS, MT
6851 6485
WHITETAIL LANE

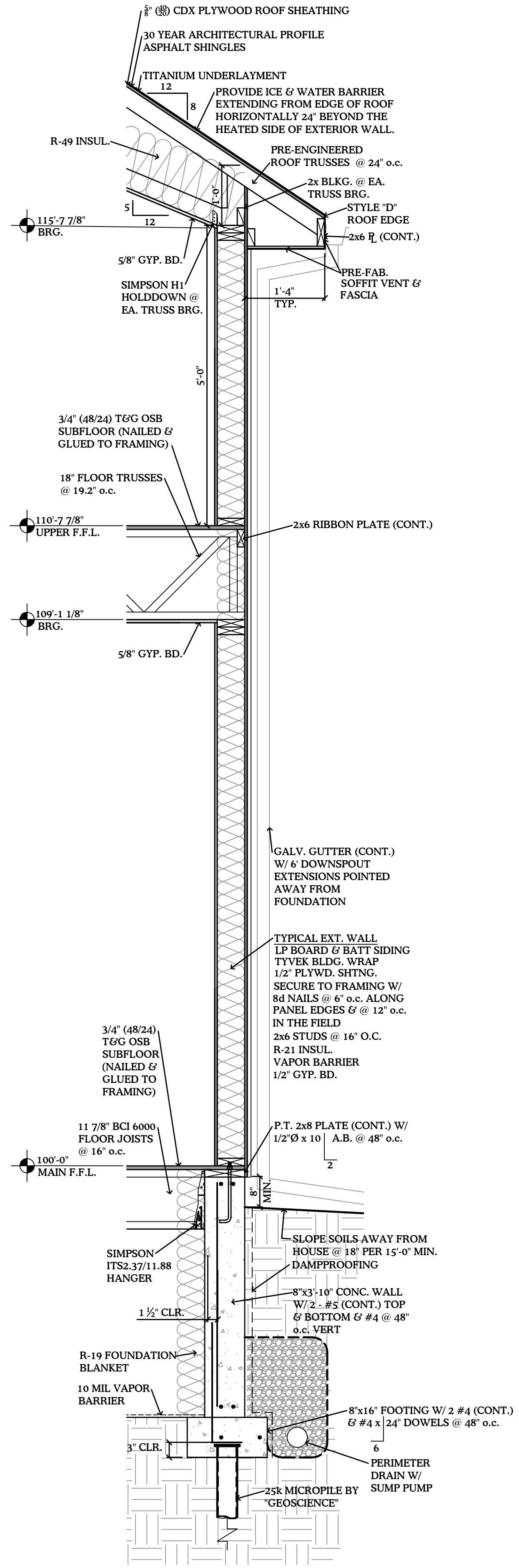


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DATE: **JUNE 14, 2024**
DRAWN BY: **TMM**

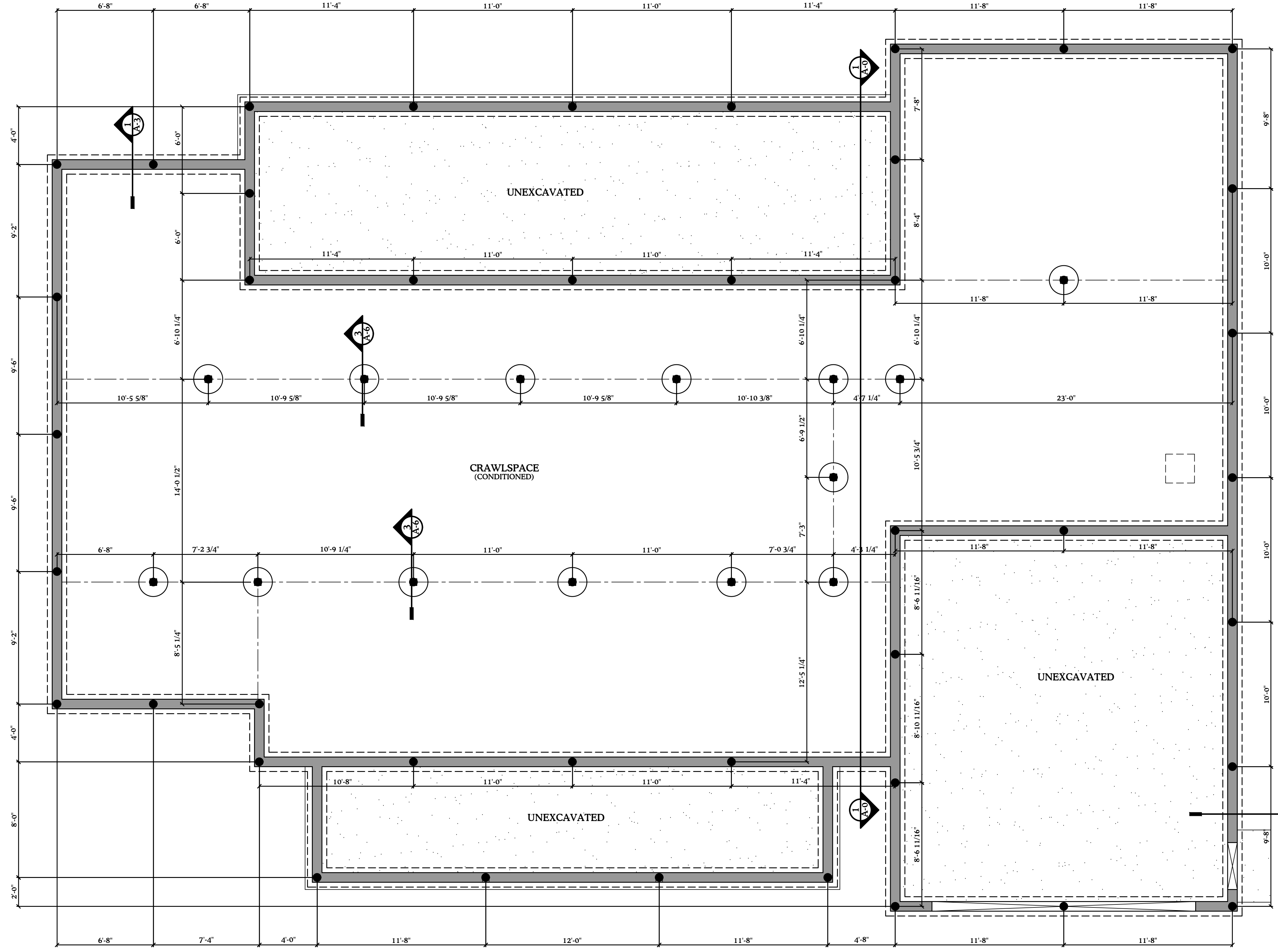
SHEET # **A-3**

PRELIMINARY
NOT FOR CONSTRUCTION



WALL SECTION

3/4" = 1'-0"

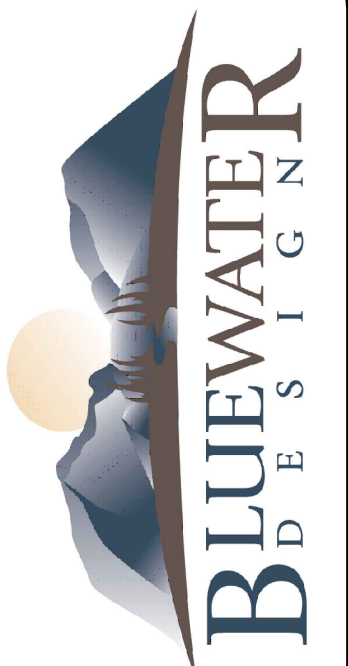


PIER PLAN

1/4" = 1'-0"

● INDICATES LOCATIONS OF (56) 25K CAPACITY MICROPILE BY 'GEOSCIENCE'

BOTZ RESIDENCE
BILLINGS, MT
6485 WHITETAIL LANE



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DATE: **JUNE 14, 2024**

DRAWN BY: **TMM**

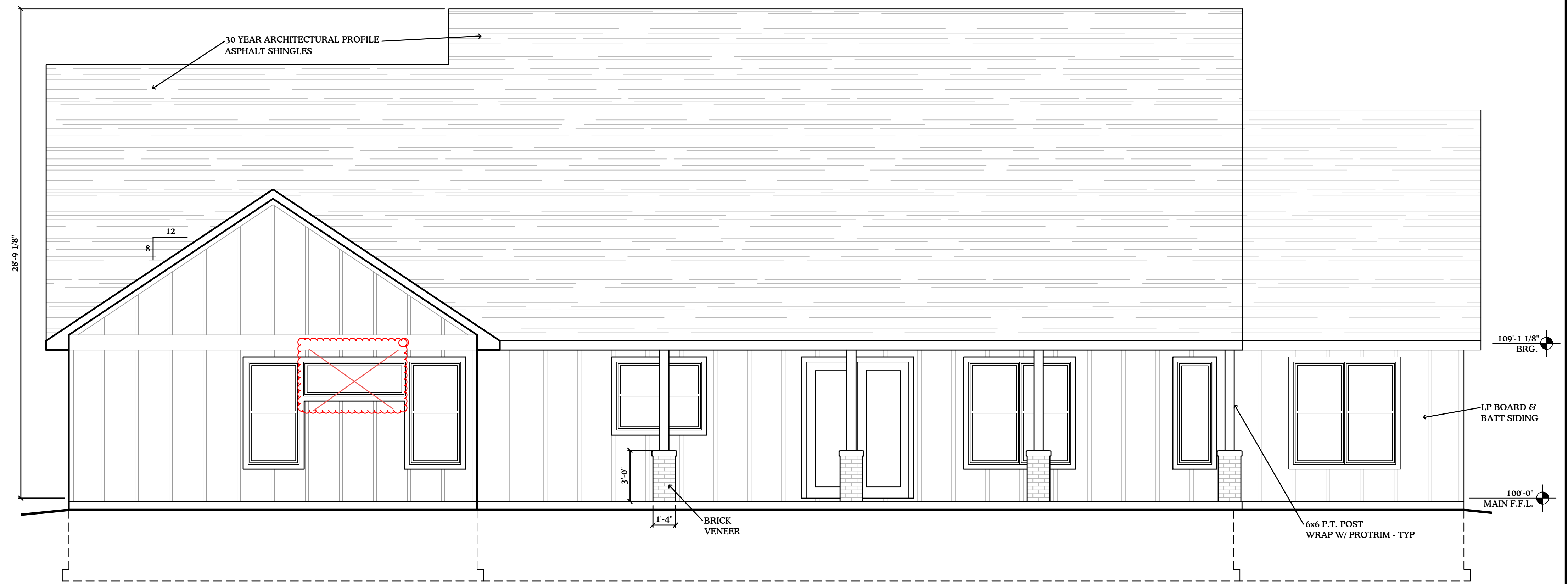
SHEET #

A-4

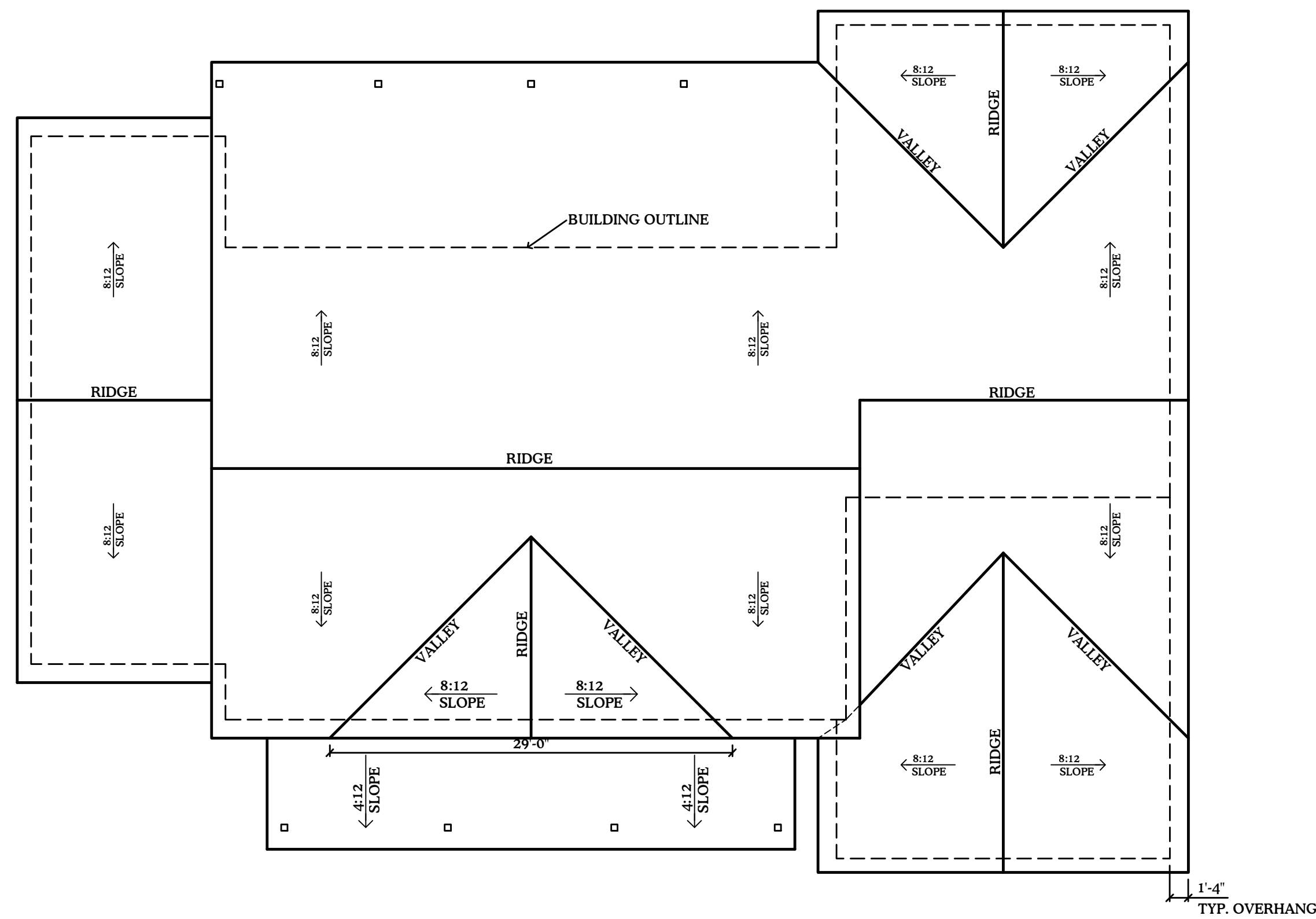


1 EAST ELEVATION
 1/4" = 1'-0"

**PRELIMINARY
 NOT FOR CONSTRUCTION**

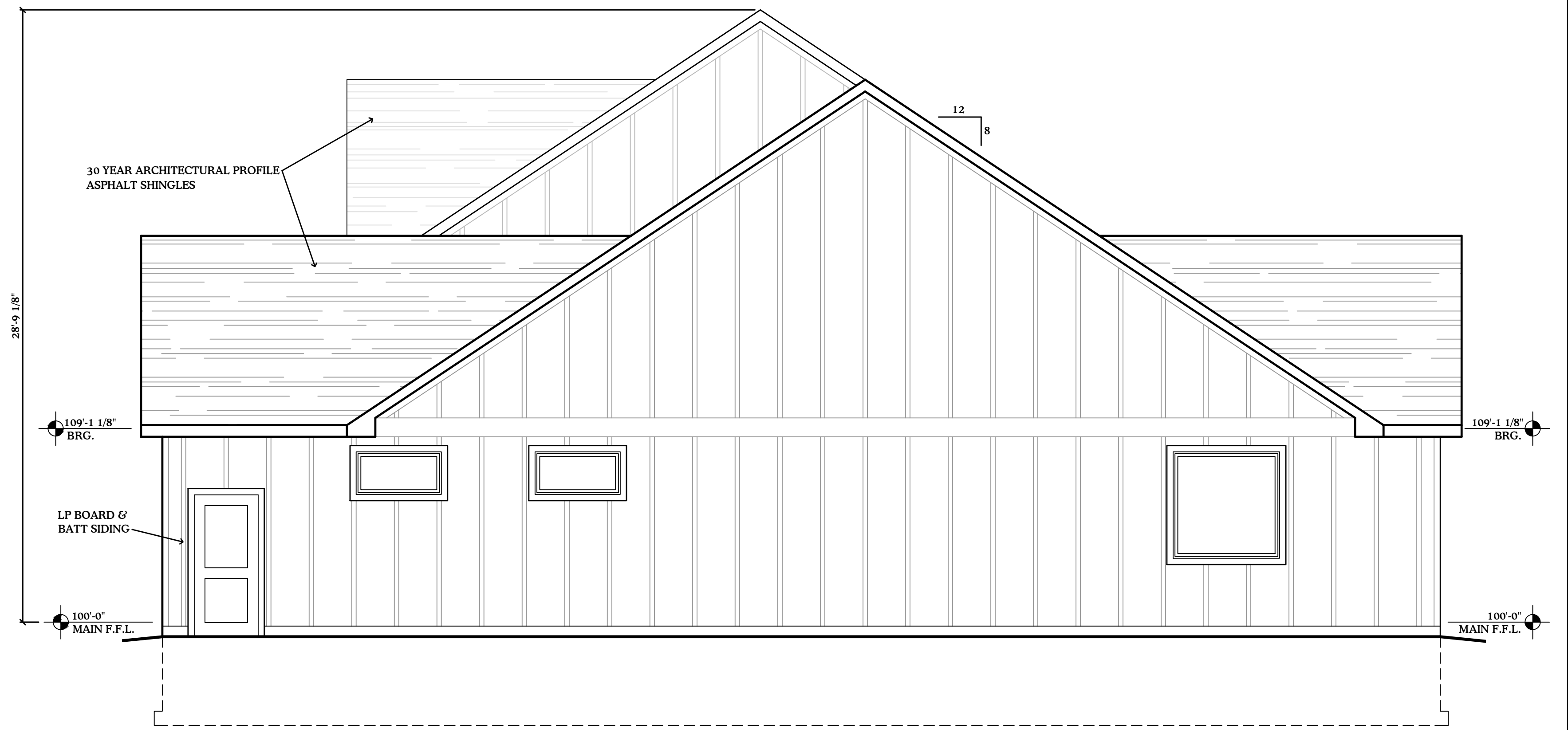


2 WEST ELEVATION
 1/4" = 1'-0"



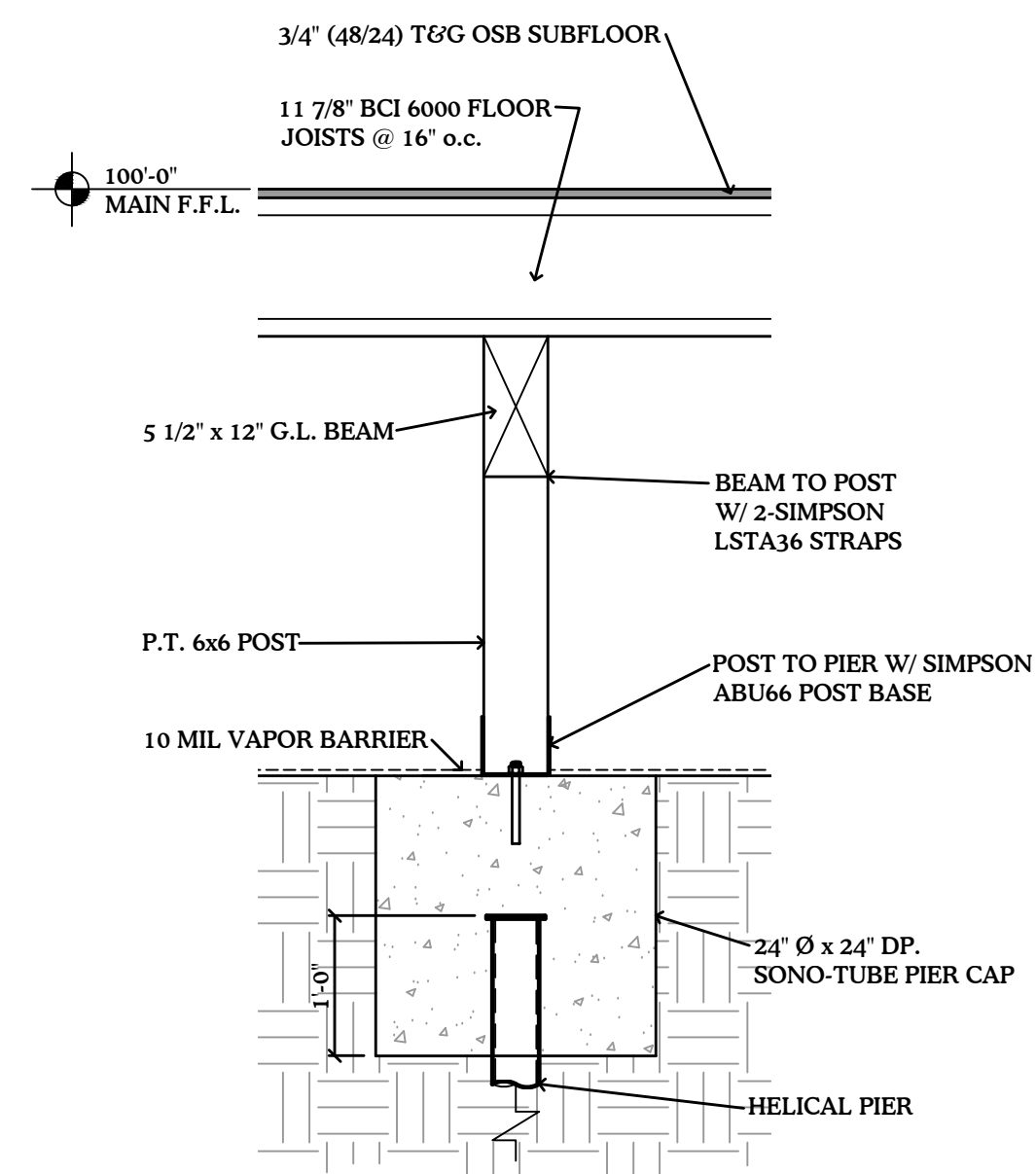
ROOF PLAN
1/8" = 1'-0"

NOTE: PROVIDE ATTIC VENTILATION EQUAL TO 1/150 OF ATTIC AREA

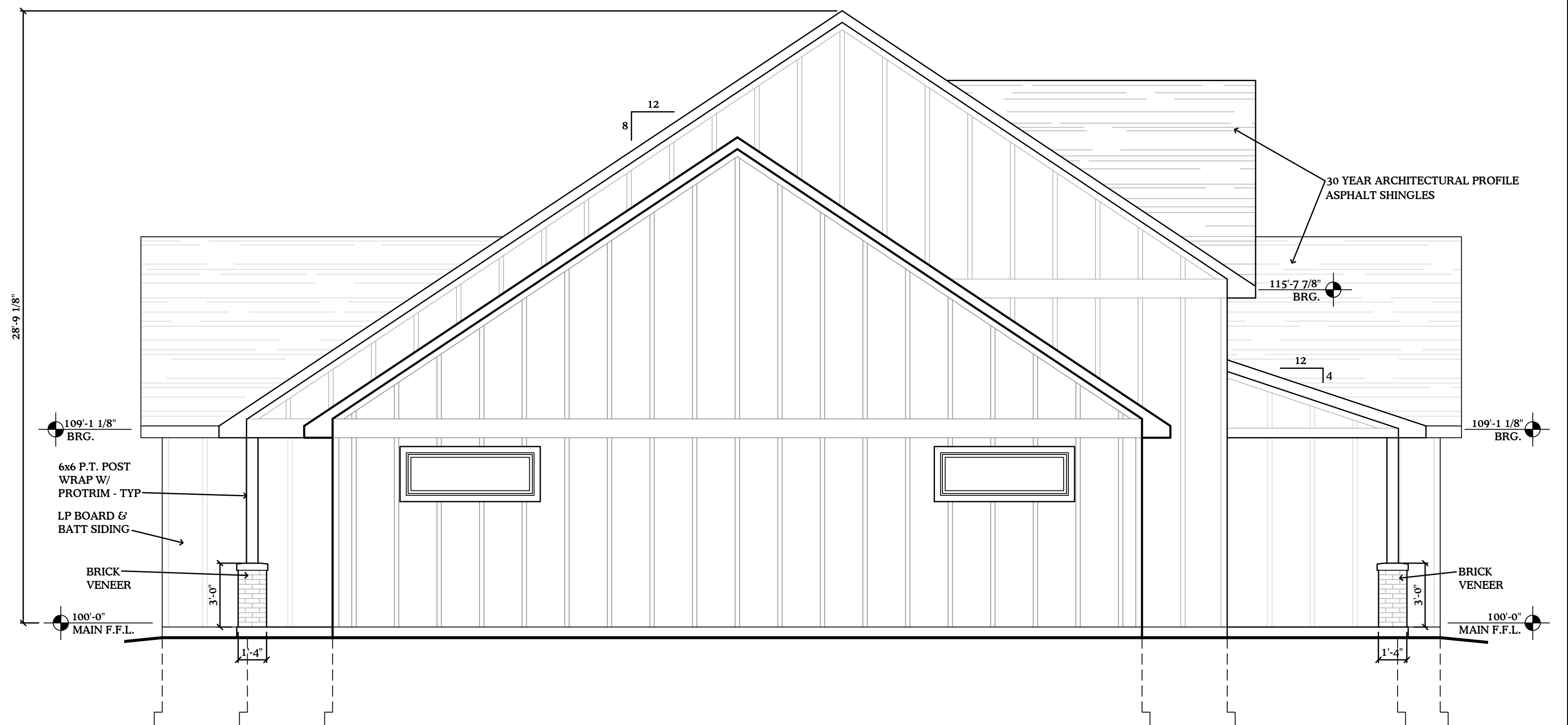


1 SOUTH ELEVATION
1/4" = 1'-0"

**PRELIMINARY
NOT FOR CONSTRUCTION**



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



2 NORTH ELEVATION
1/4" = 1'-0"

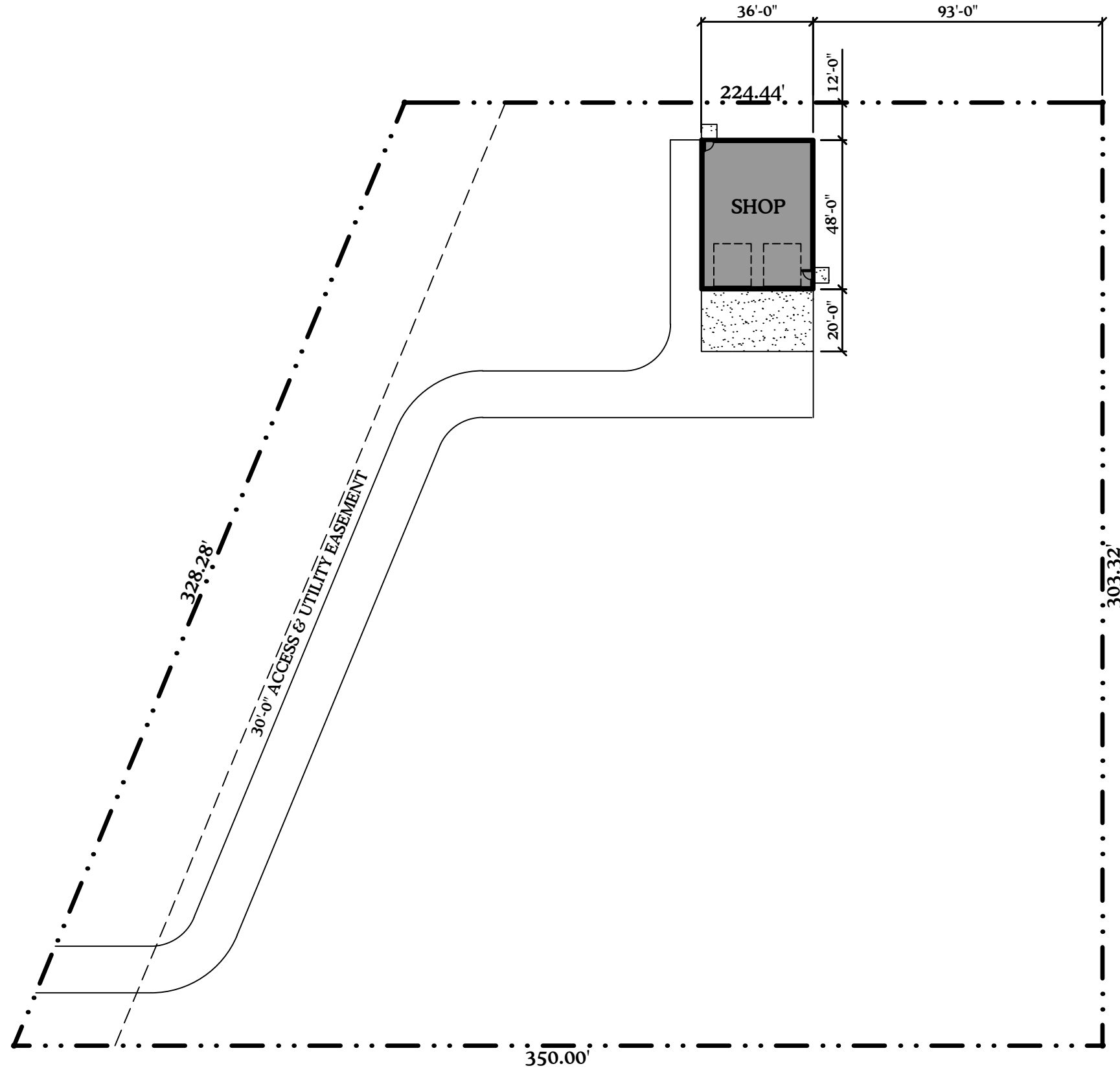
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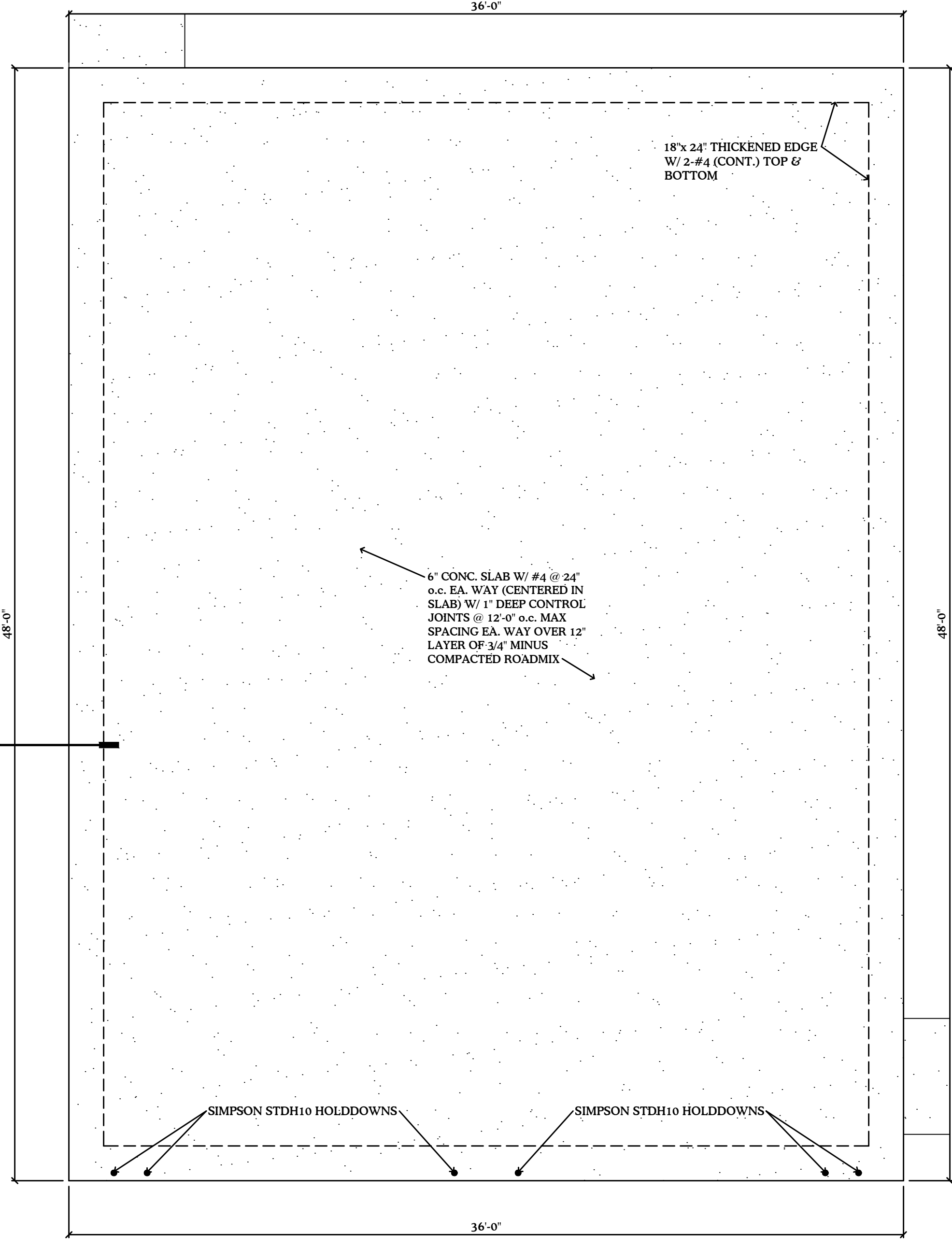
**PRELIMINARY
 NOT FOR CONSTRUCTION**

LEGAL DESCRIPTION
 AMENDED TRACT 2-A OF AMENDED TRACT 2 - 2 ACRES
 CERTIFICATE OF SURVEY NO. 2273M
 6485 WHITETAIL WAY

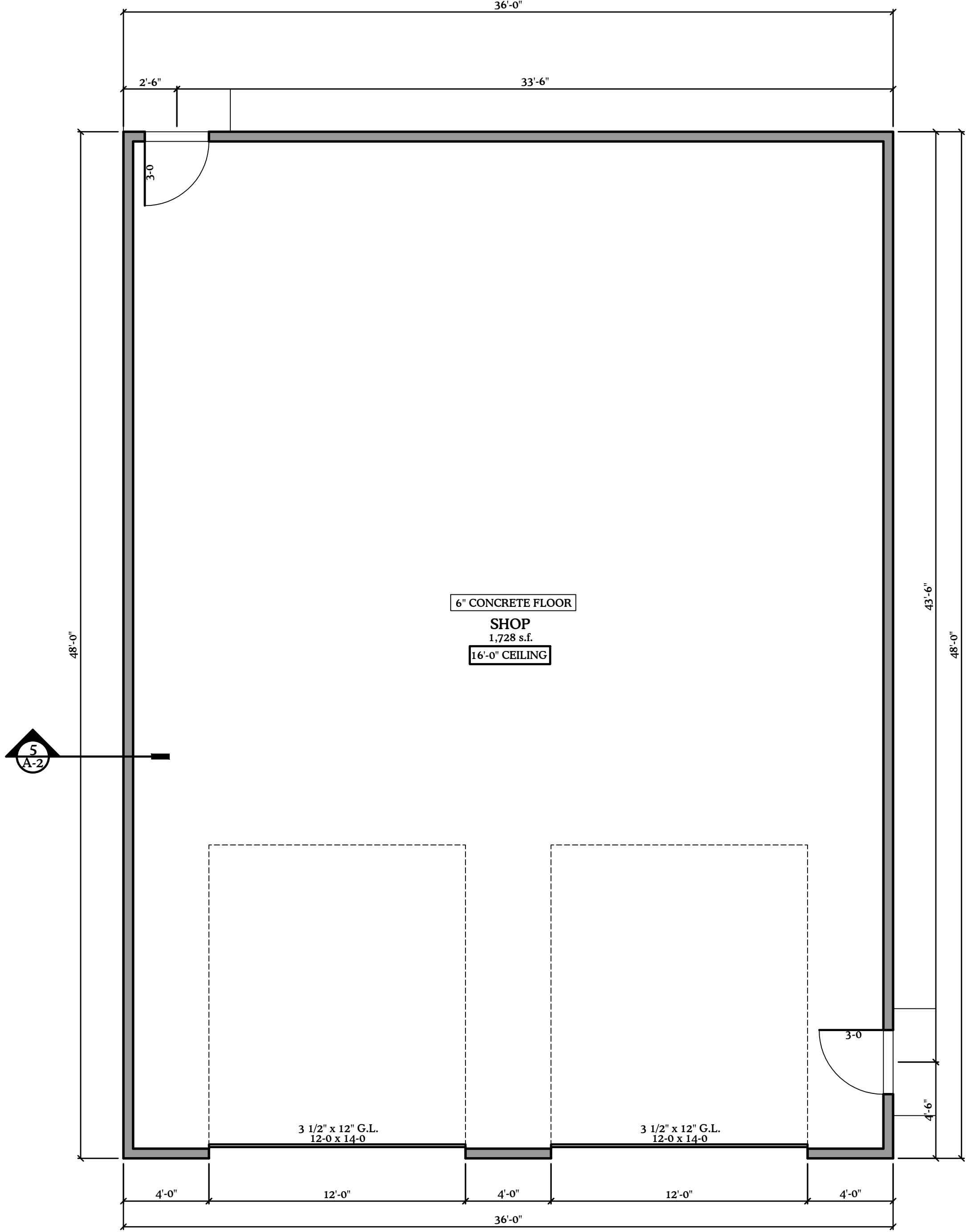


SITE PLAN
 1" = 40'-0"

NOTE: SEPTIC SYSTEM TO BE INSTALLED PER DEQ APPROVED PLANS



FOUNDATION PLAN
 1/4" = 1'-0"



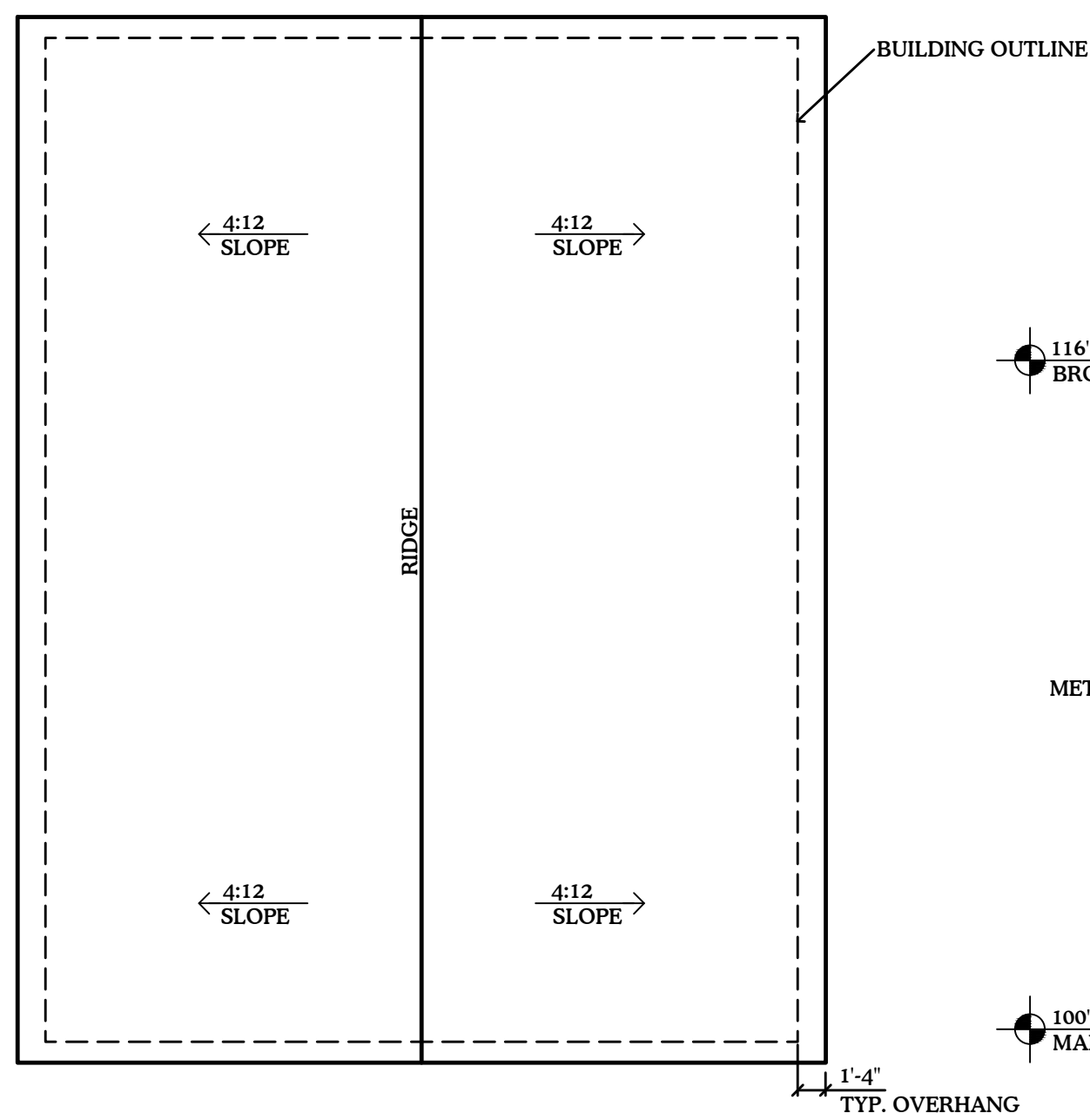
MAIN FLOOR PLAN 1,728 s.f.
 1/4" = 1'-0"

BOLTZ SHOP
 BILLINGS, MT
 6485 WHITETAIL LANE

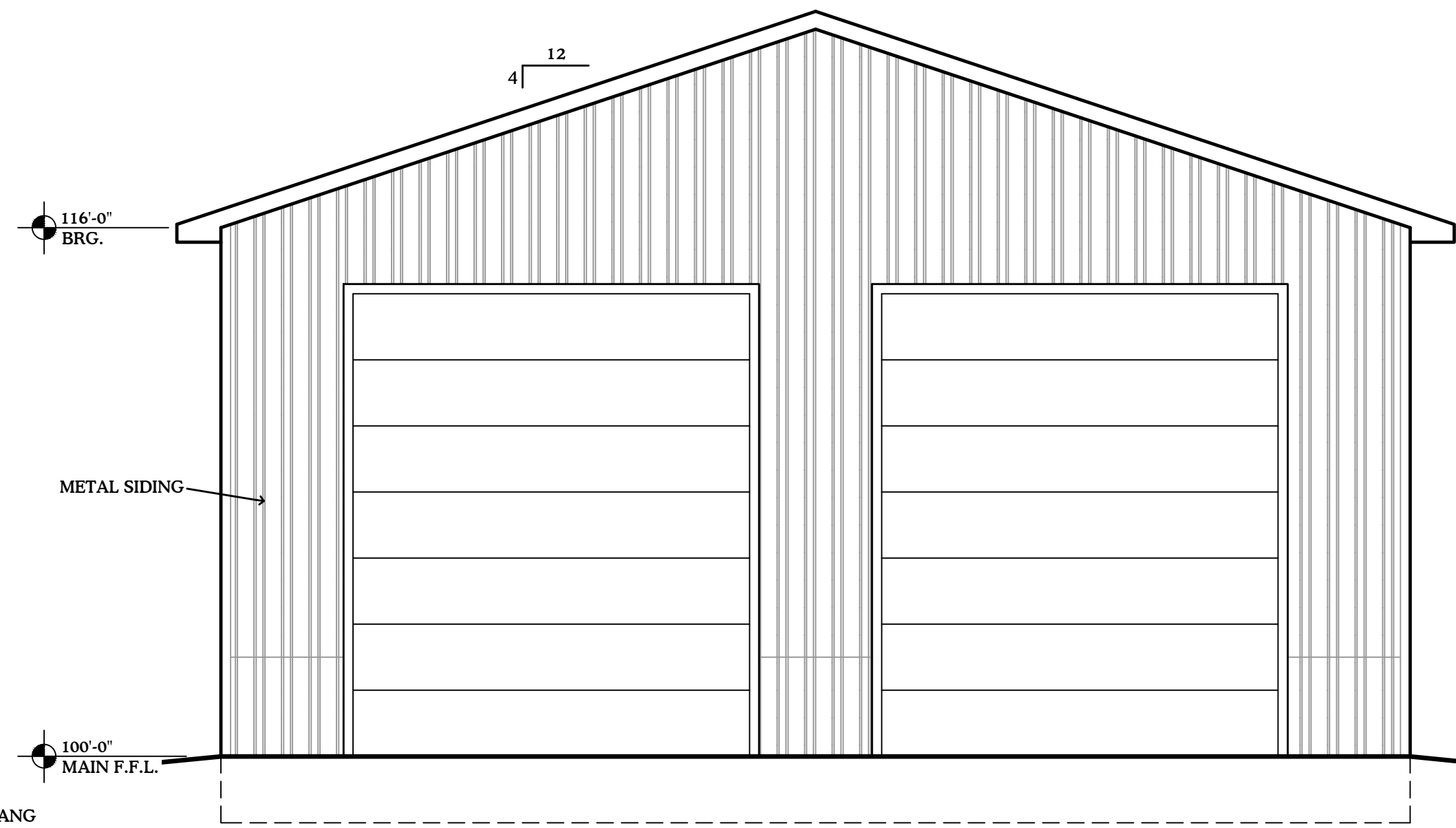
BLUEWATER
 DESIGN

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 travis@bluewaterdesignmt.com

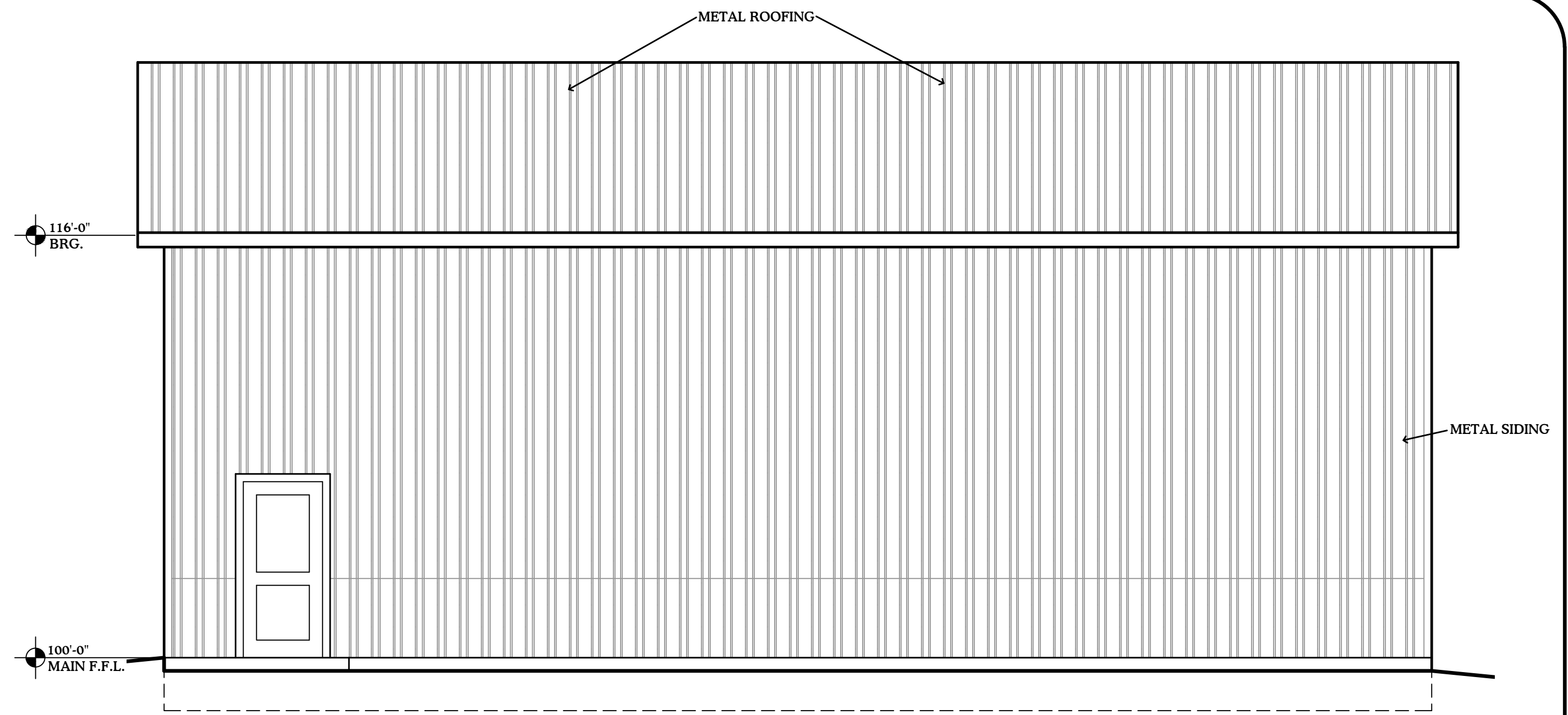
DATE: **JAN. 17, 2024**
 DRAWN BY: **TMM**
 SHEET # **A-1**



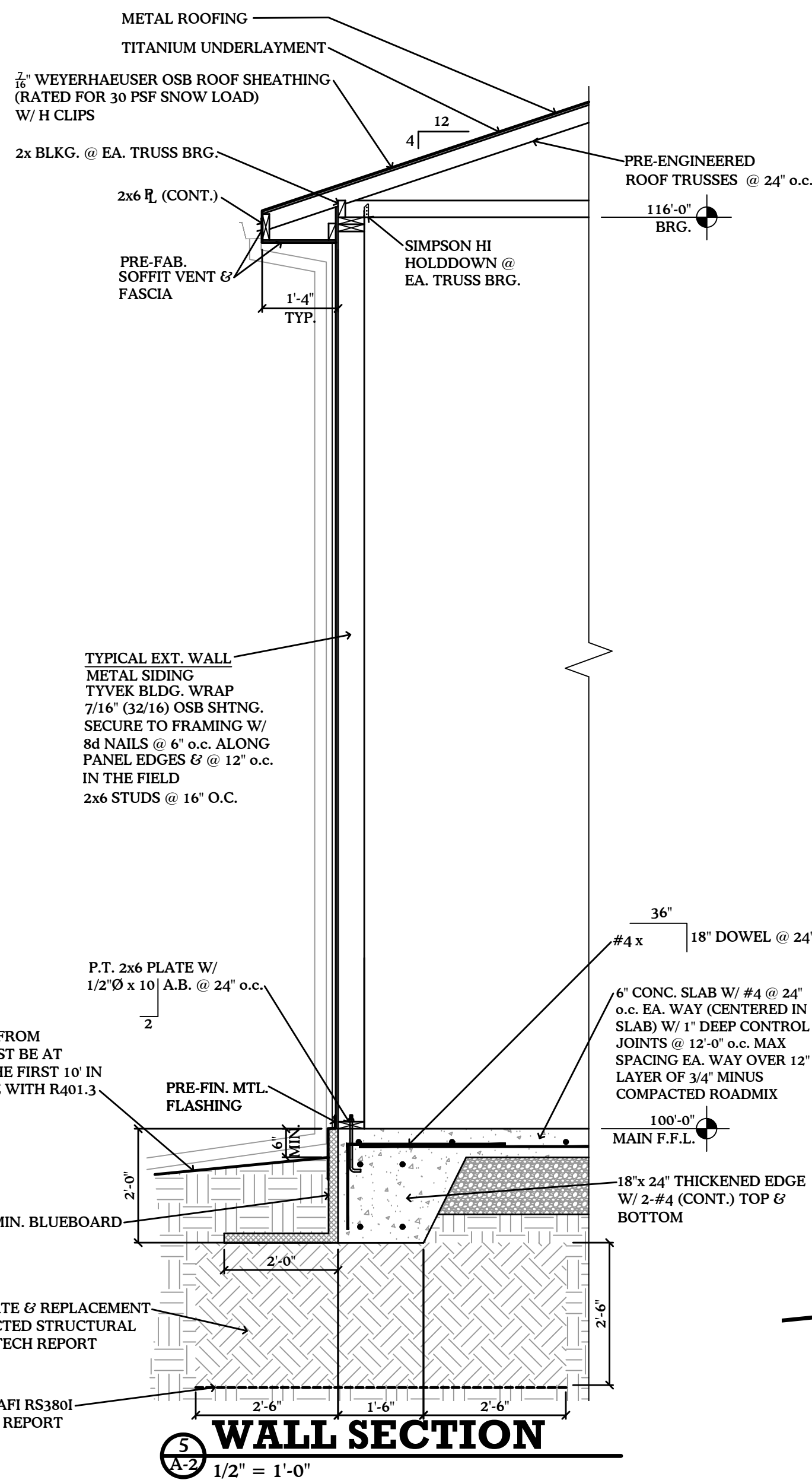
ROOF PLAN
1/8" = 1'-0"



SOUTH ELEVATION
1/4" = 1'-0"



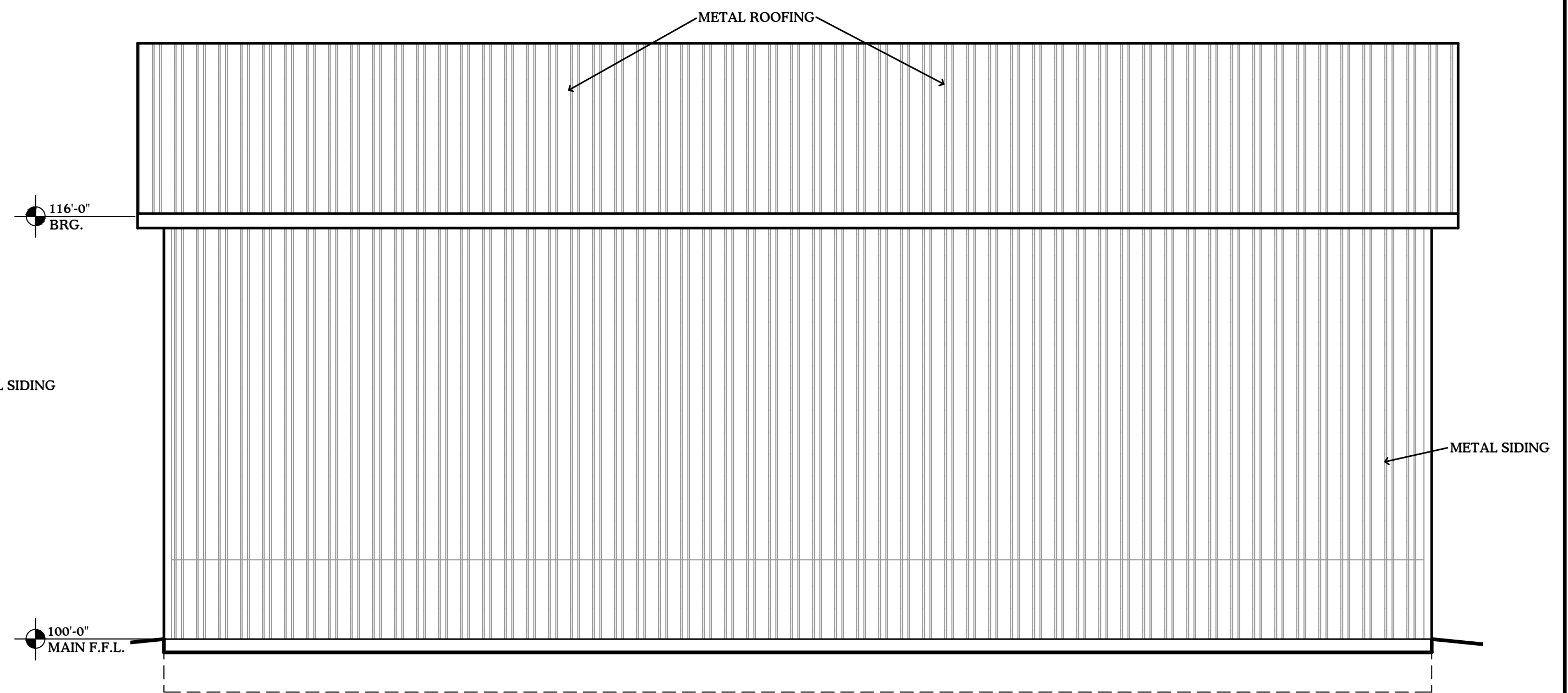
EAST ELEVATION
1/4" = 1'-0"



WALL SECTION
1/2" = 1'-0"



NORTH ELEVATION
1/4" = 1'-0"



WEST ELEVATION
1/4" = 1'-0"

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