

# MASIOR RESIDENCE

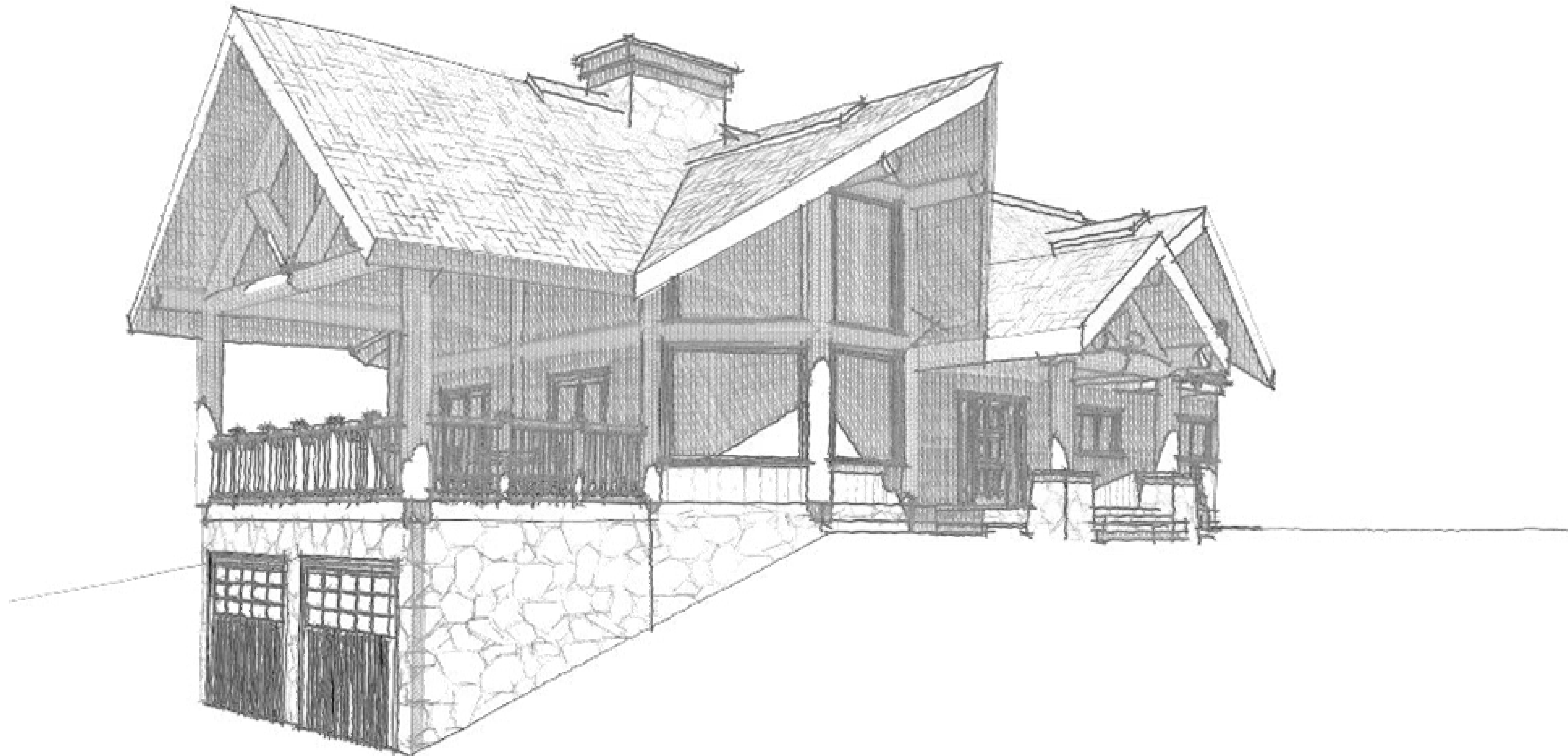
MOUNTJOY ROAD, TOWNSHIP OF SCUGOG ,ON

## INDEX OF DRAWINGS

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A1	Site Plan
A2.1	Basement Plan
A2.2	Main Floor Plan
A2.3	Upper Floor Plan
A3.1	West & East Elevations
A3.2	North & South Elevations
A4.1	Section A
S1	Foundation Plan

## BUILDING INFORMATION:

FLOOR AREA:	2,408.98 sq.ft. living space		
ROOF HEIGHT:	30.00 ft above the average existing grade		
	Basement	Main Floor	Upper Floor
LIVING AREAS	259.50 sq.ft.	1,503.50 sq.ft.	645.98 sq.ft.
COVERED DECK	n/a.	312.00 sq.ft.	n/a.
MECHANICAL AREAS	103.48 sq.ft.	n/a.	n/a.
GARAGE AREAS	898.40 sq.ft.	n/a.	n/a.
DECK AREAS	n/a.	144.00 sq.ft.	n/a.



DEC. 22, 2008 - FOR PERMIT

FEB. 19, 2009 - REVISIONS

MARCH 03, 2009 - REVISIONS

### GENERAL NOTES

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APPROVED: MTA

DATE: 3/3/2009

PLOT SIZE: D

SCALE: AS SHOWN

**Murray Arnott**  
Design

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INDEX SHEET

A0

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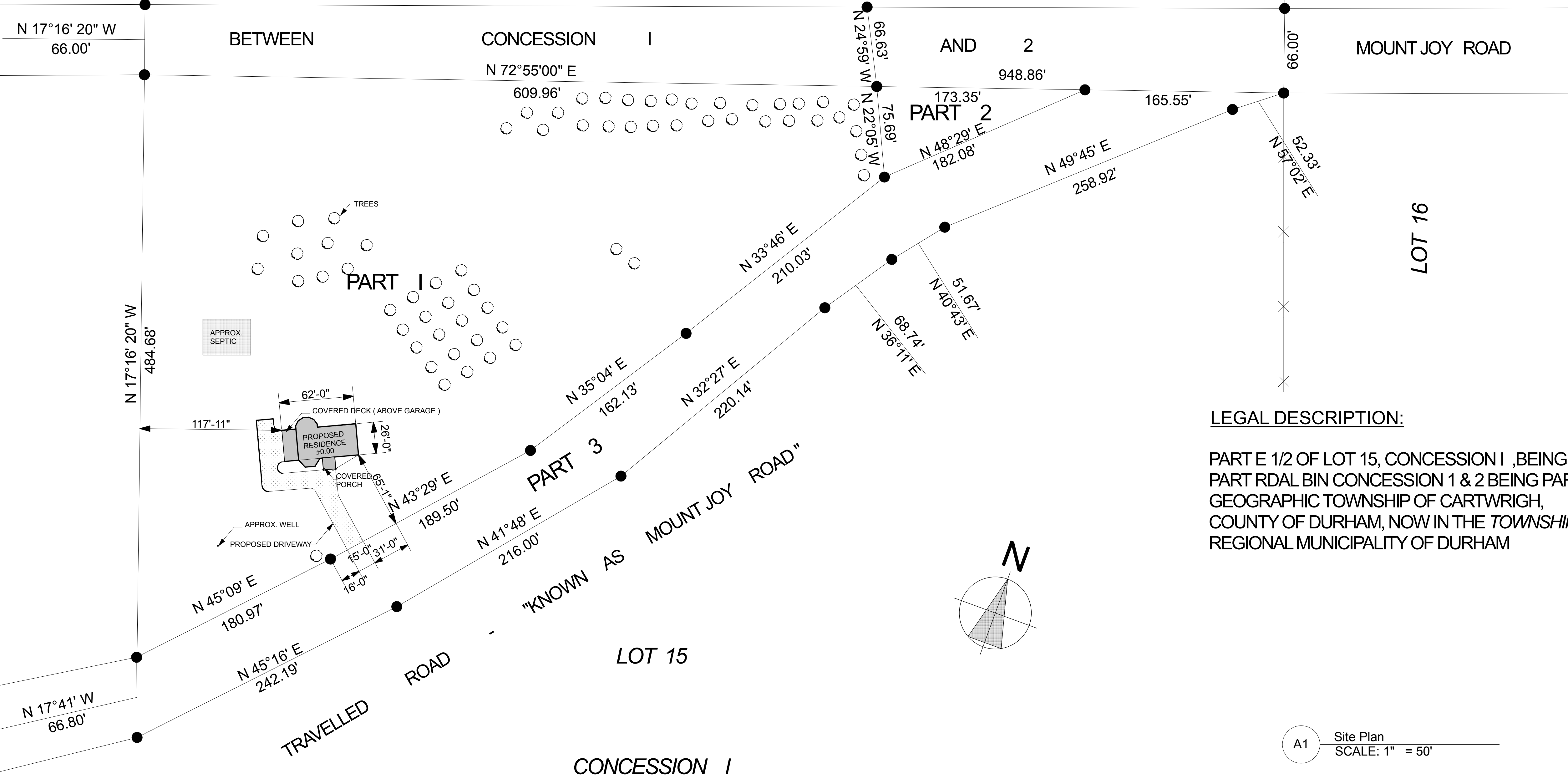
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CONCESSION 2

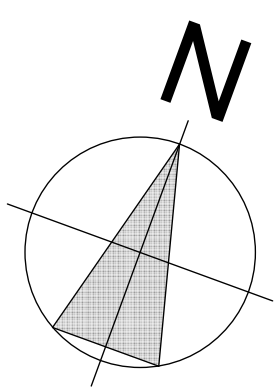
LOT 15

LOT 16



**LEGAL DESCRIPTION:**

PART E 1/2 OF LOT 15, CONCESSION I ,BEING PART I ON PLAN 40R24788  
 PART RDAL BIN CONCESSION 1 & 2 BEING PART 4 ON PLAN 40R24788  
 GEOGRAPHIC TOWNSHIP OF CARTWRIGH,  
 COUNTY OF DURHAM, NOW IN THE TOWNSHIP OF SCUGOG  
 REGIONAL MUNICIPALITY OF DURHAM



A1 Site Plan  
 SCALE: 1" = 50'

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**FLOOR AREAS**

LIVING AREAS: 259.50 SQ. FT.  
MECHANICAL AREAS: 103.40 SQ. FT.  
GARAGE AREAS: 898.40 SQ. FT.

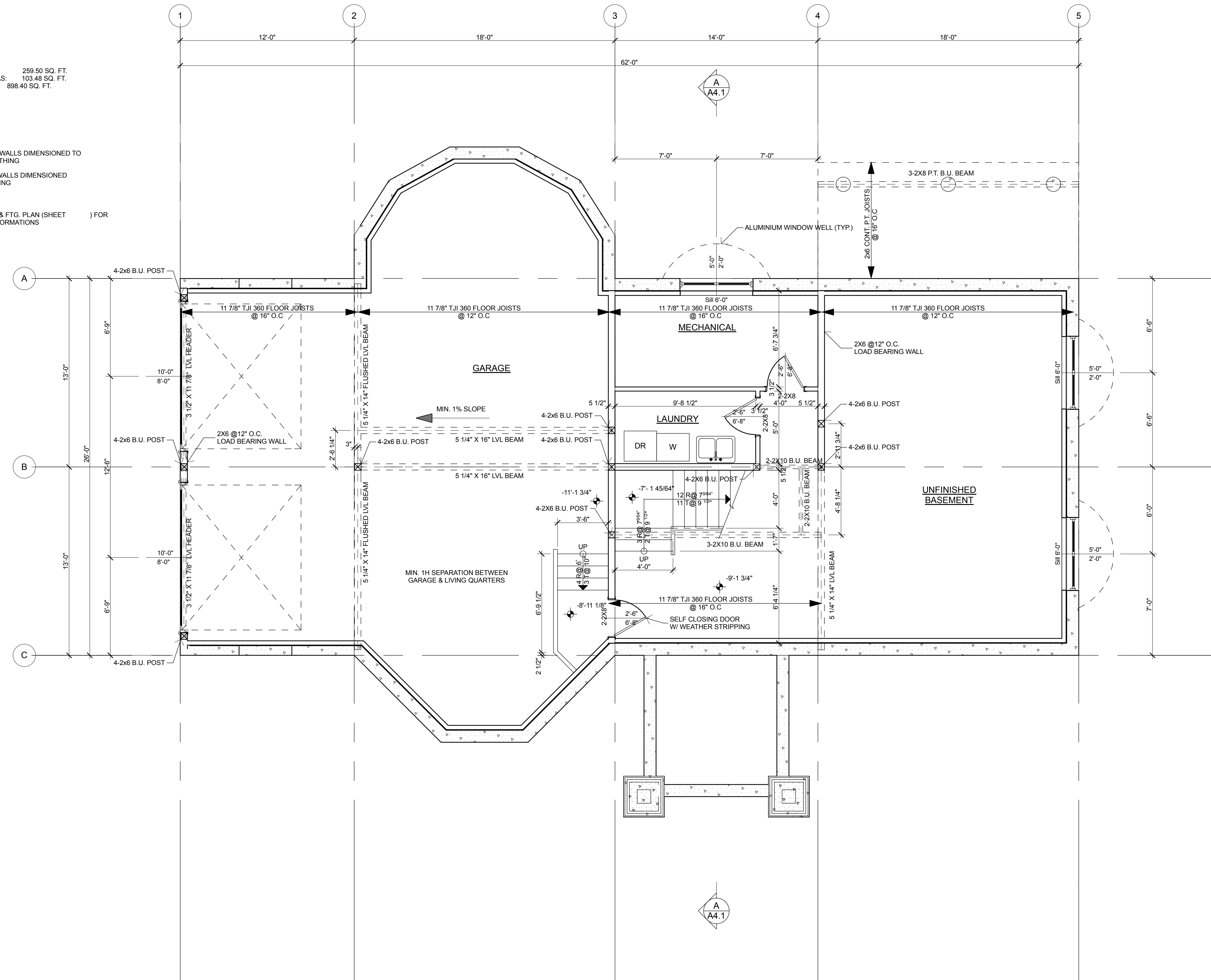
**NOTES**

EXTERIOR FRAME WALLS DIMENSIONED TO OUTSIDE OF SHEATHING

INTERIOR FRAME WALLS DIMENSIONED TO EDGE OF FRAMING

**NOTES**

SEE FOUNDATION & FTG. PLAN (SHEET ) FOR DIMENSIONS & INFORMATION



A2.1 Basement Floor Plan  
SCALE: 1/4" = 1'-0"

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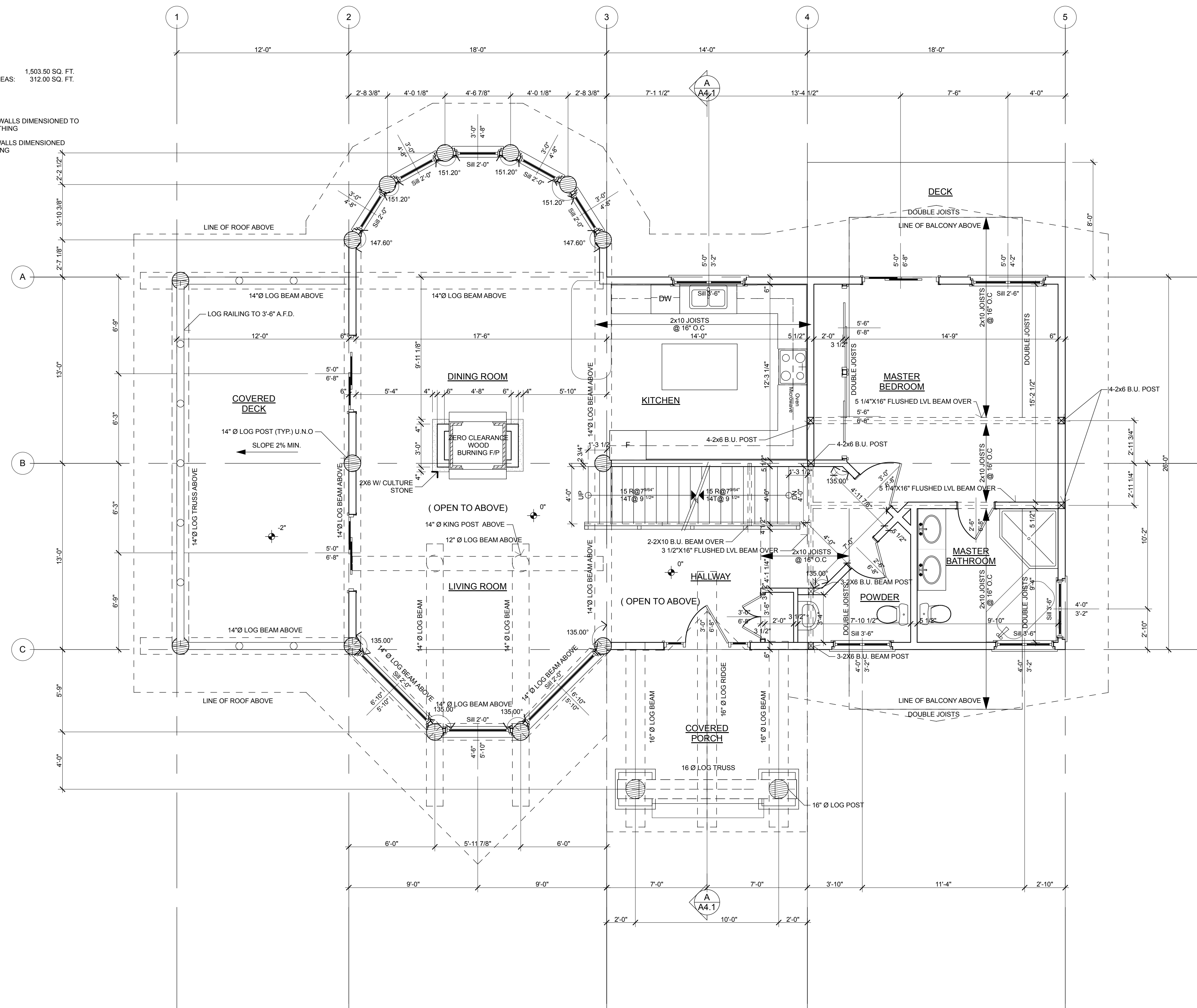
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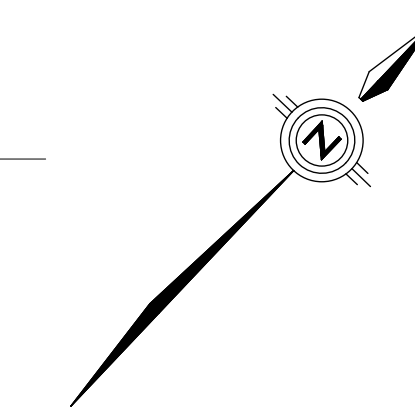
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**FLOOR AREAS**  
LIVING AREAS: 1,503.50 SQ. FT.  
COVERED DECK AREAS: 312.00 SQ. FT.

**NOTES**  
EXTERIOR FRAME WALLS DIMENSIONED TO OUTSIDE OF SHEATHING  
INTERIOR FRAME WALLS DIMENSIONED TO EDGE OF FRAMING



A2.2 Main Floor Plan  
SCALE: 1/4" = 1'-0"



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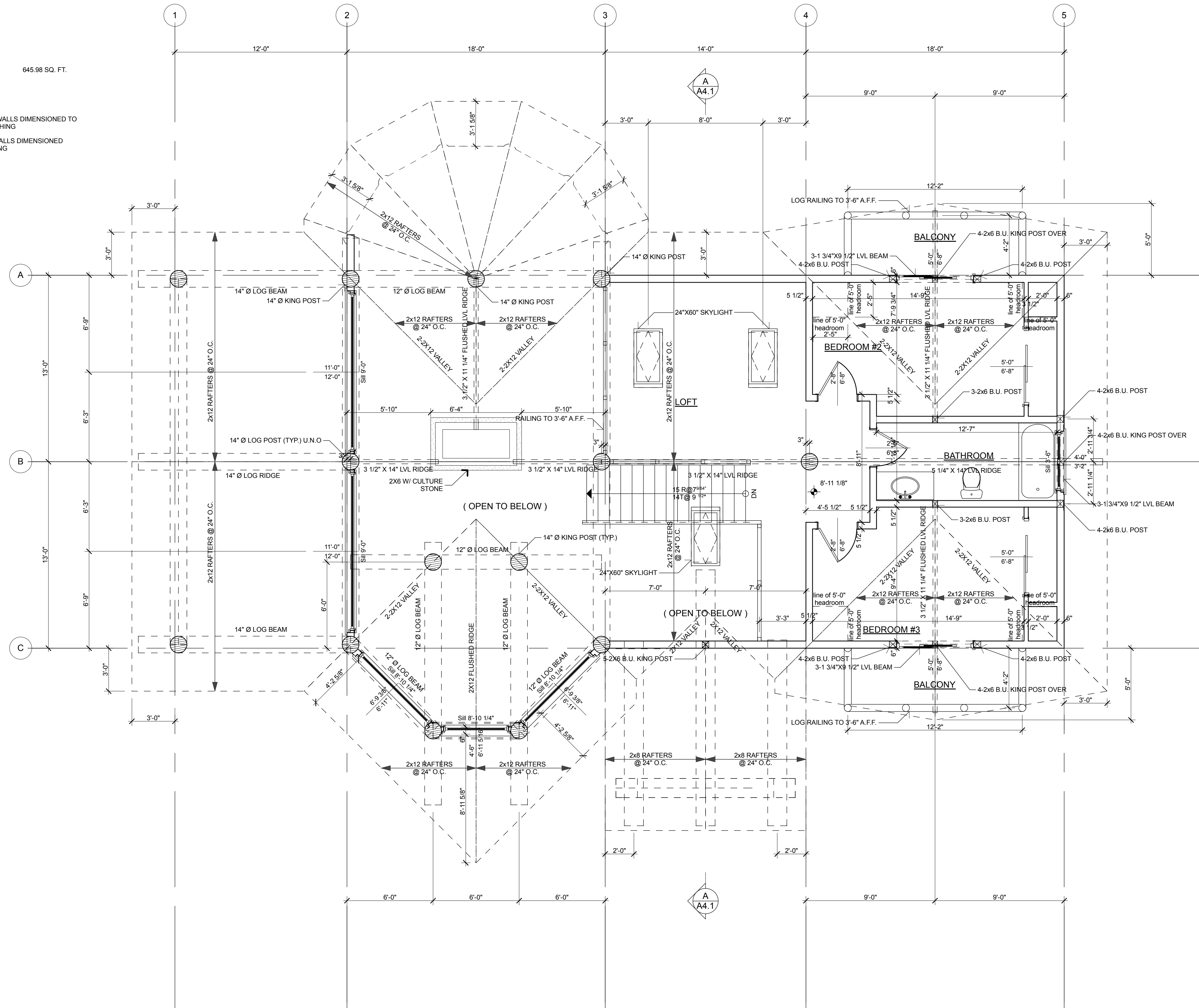
**FLOOR AREAS**

LIVING AREAS: 645.98 SQ. FT.

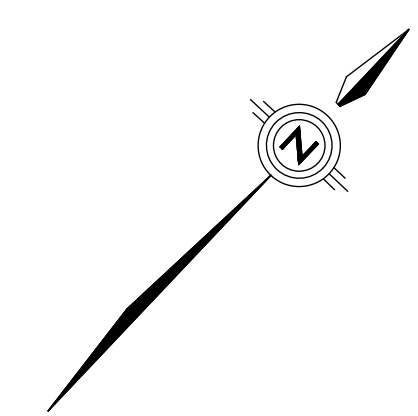
**NOTES**

EXTERIOR FRAME WALLS DIMENSIONED TO OUTSIDE OF SHEATHING

INTERIOR FRAME WALLS DIMENSIONED TO EDGE OF FRAMING



A2.3 Upper Floor Plan  
SCALE: 1/4" = 1'-0"



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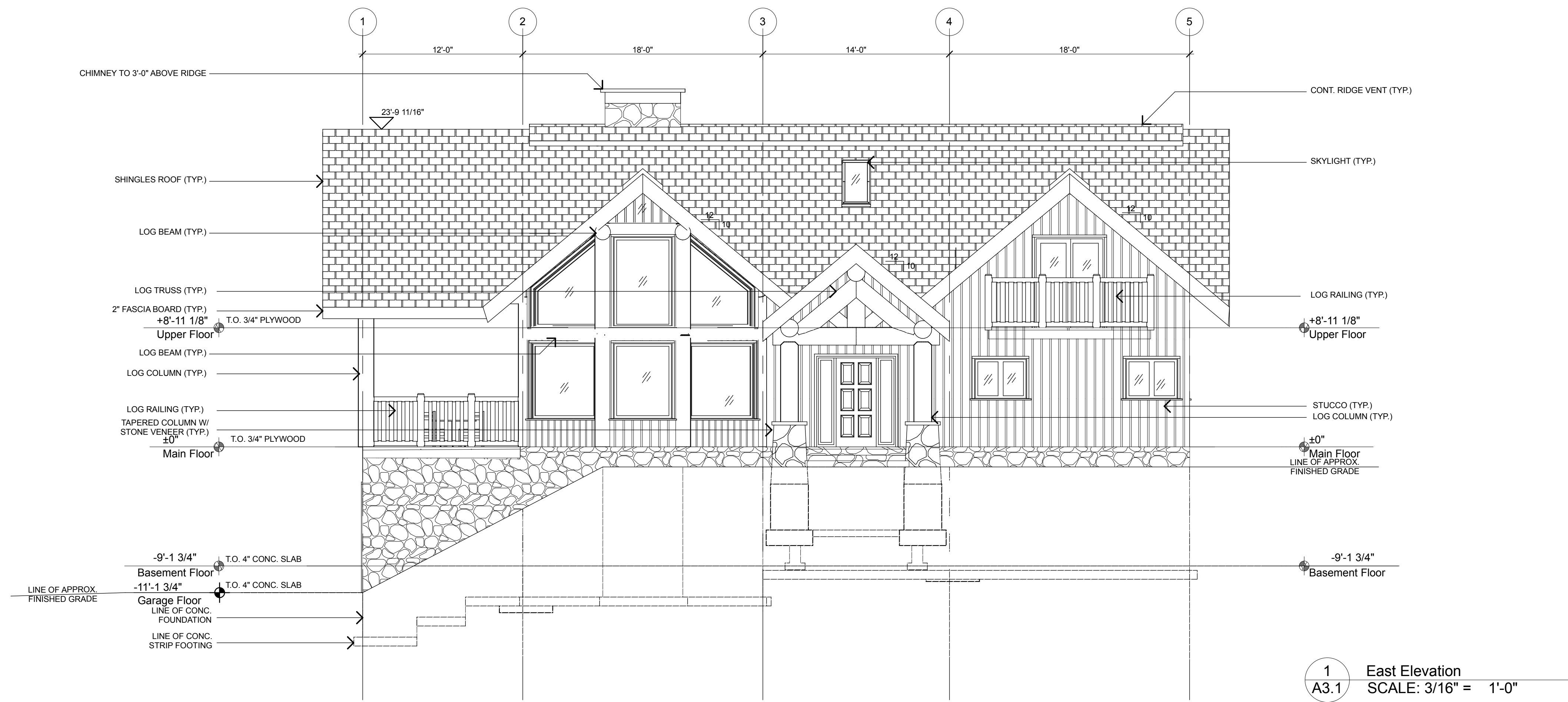
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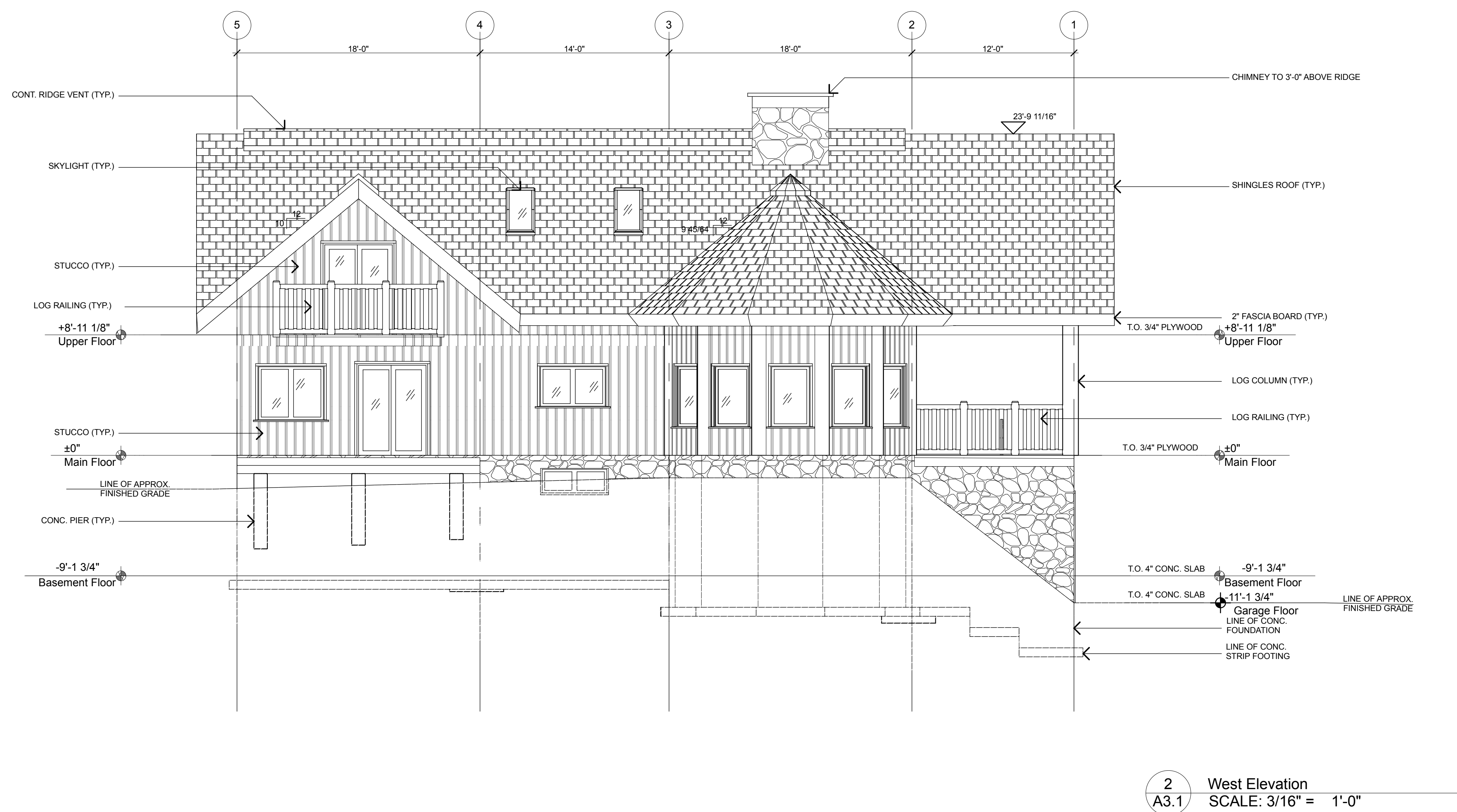


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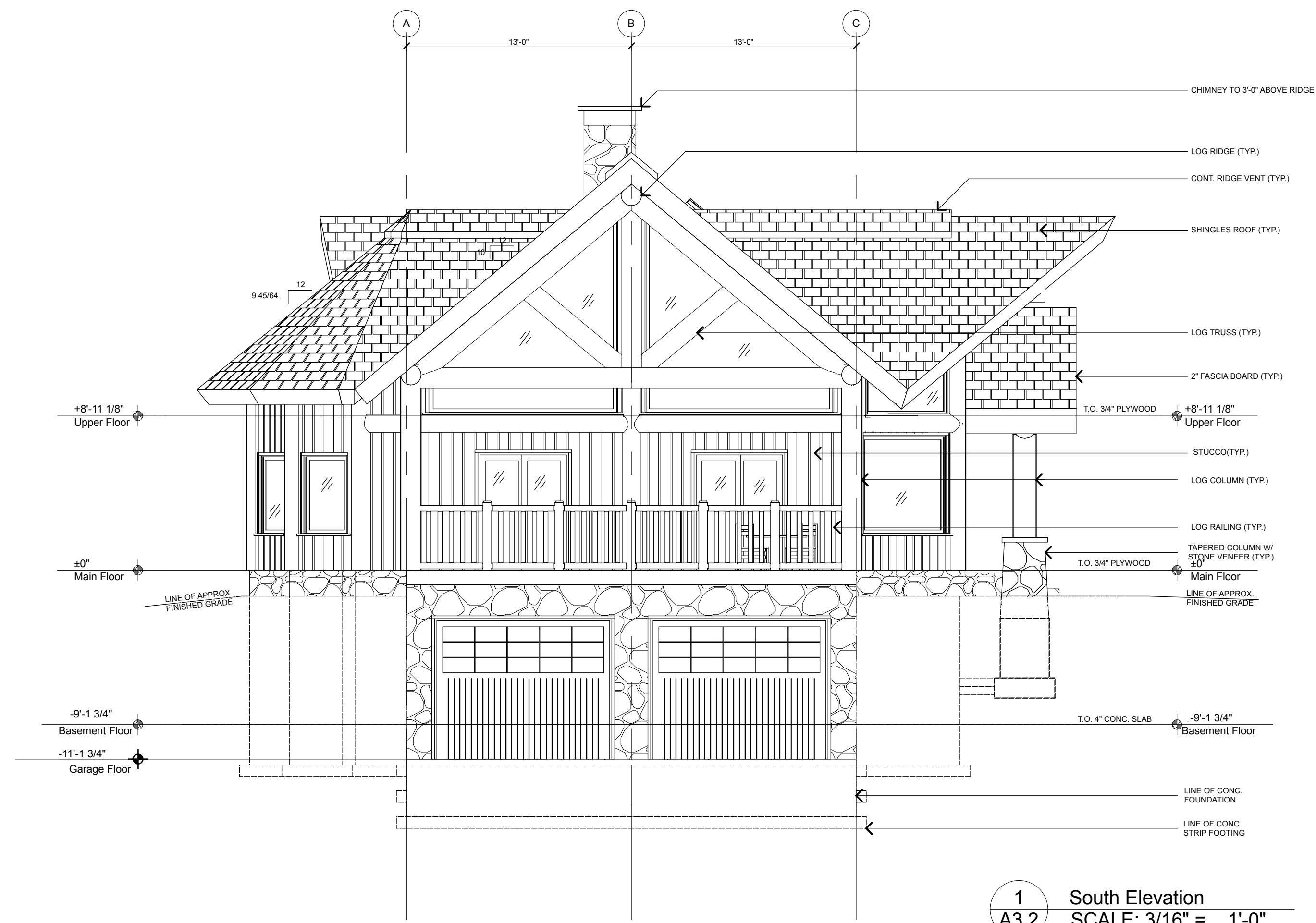


2 West Elevation A3.1 SCALE: 3/16" = 1'-0"

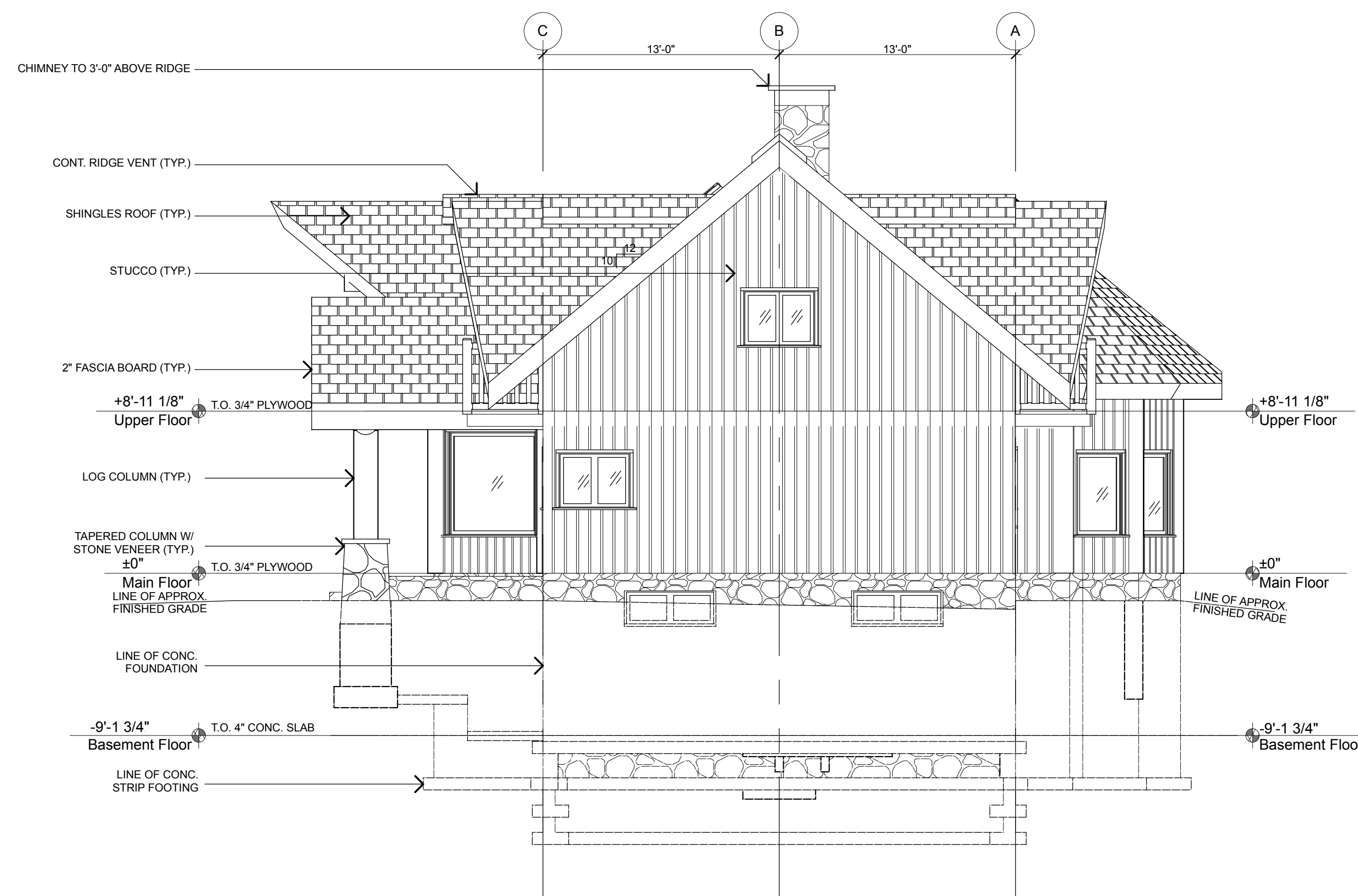
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1 South Elevation  
A3.2 SCALE: 3/16" = 1'-0"



2 North Elevation  
A3.2 SCALE: 3/16" = 1'-0"

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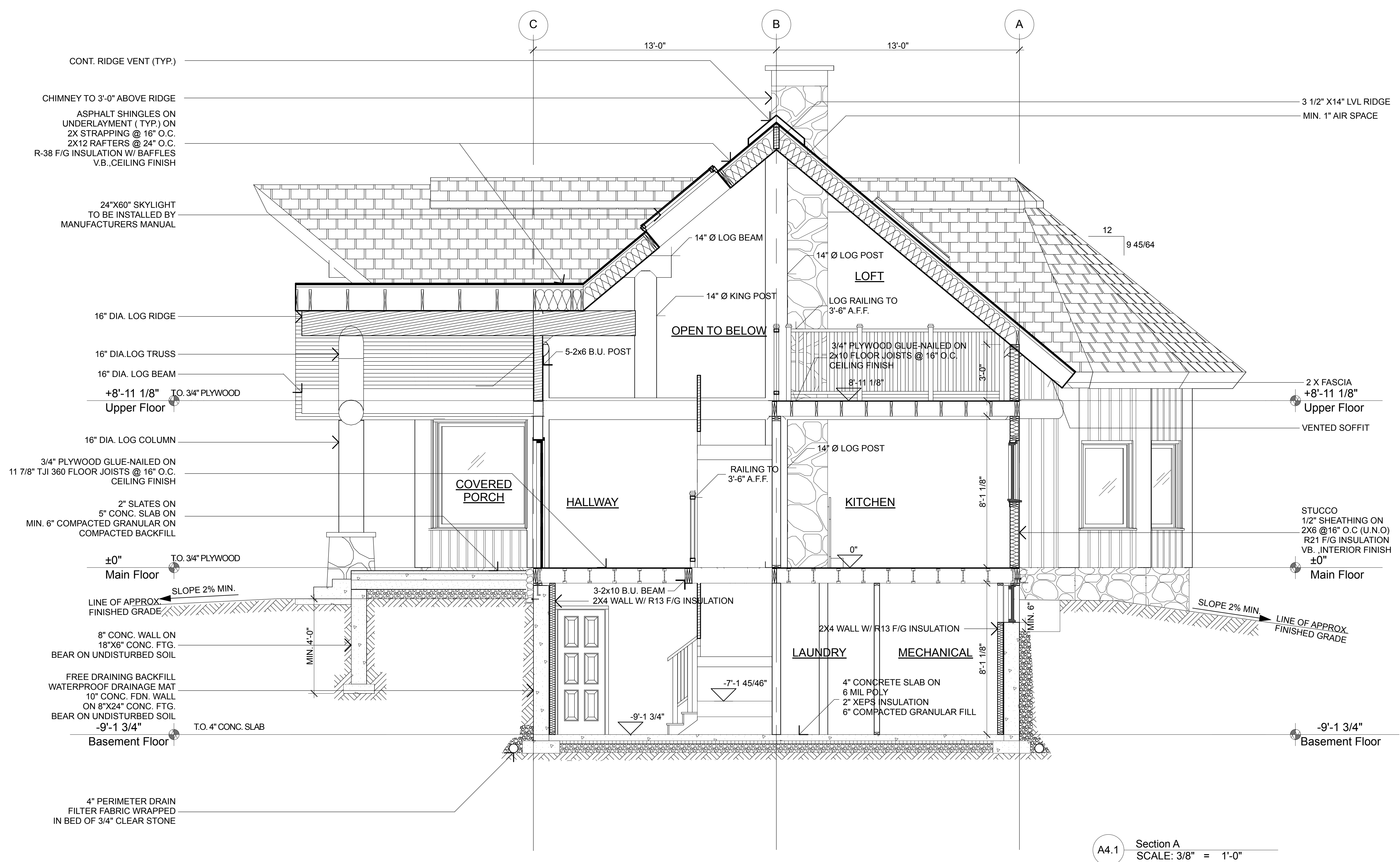
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A4.1 Section A  
 SCALE: 3/8" = 1'-0"

STRUCTURAL NOTES

GENERAL

- DESIGN AND CONSTRUCTION SHALL COMPLY WITH THE ONTARIO BUILDING CODE, LATEST EDITION.
- ALL DIMENSIONS MUST BE VERIFIED AND CONFIRMED ON SITE BY CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
- DESIGN LIVE LOADS SHALL NOT BE EXCEEDED DURING CONSTRUCTION.
- STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS.
- STRUCTURES SHALL CONFORM TO OBC PART 9 UNLESS OTHERWISE NOTED.

FOUNDATIONS AND FORMED CONCRETE

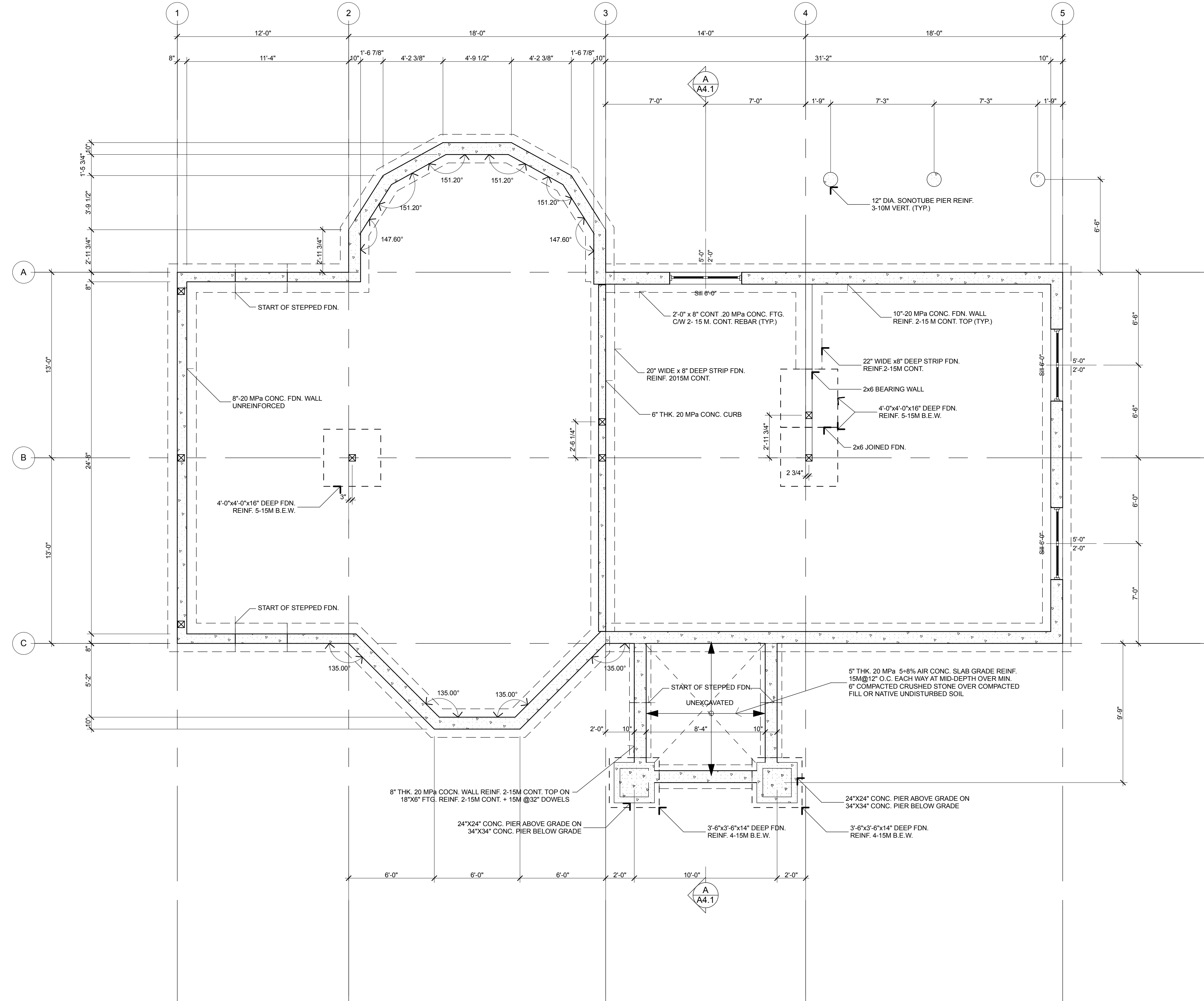
- CONCRETE COMPRESSIVE STRENGTH SHALL BE AS NOTED BELOW:  
FOOTINGS - 20 MPa AT 28 DAYS.  
PIERS AND WALLS - 20 MPa AT 28 DAYS.  
INTERIOR SLABS - 25 MPa AT 28 DAYS.
- CONCRETE EXPOSED TO WEATHERING SHALL HAVE 5 TO 7% ENTRAINED AIR.
- CONCRETE COVER TO WEATHERING SHALL CONFORM TO CSA CAN3 A23.1.
- REINFORCEMENT SHALL BE DEFORMED BARS AND CONFORM TO CSA-A23.3-94. REINFORCING BARS SHALL BE OF GRADE 400 MPa.
- ALL FOOTINGS SHALL BE FOUNDED ON NATURAL UNDISTURBED SOIL HAVING A MINIMUM ALLOWABLE BEARING PREASURE OF 75 Kpa, WHICH SHALL BE CONFIRMED BY A GEOTECHNICAL ENGINEER BEFORE CONCRETE IS PLACED.
- FILL DIRECTLY UNDER FLOOR SLAB SHALL BE MECHANICALLY COMPACTED TO 95% OF THE STANDARD PROCTOR MAXIMUM DENSITY.
- LINE OF SLOPE ALONG STEPPED FOOTINGS SHALL NOT EXCEED A RISE OF 7 IN A RUN OF 10. MAXIMUM STEP IN FOOTINGS SHALL BE 2 FT.
- FOOTINGS EXPOSED TO FROST ACTION SHALL BE COVERED WITH A MINIMUM DEPTH OF 4 FT. OF SOIL OR THE EQUIVALENT THEREOF.

WOOD FRAMING

- WOOD STRUCTURAL ELEMENTS SHALL COMPLY WITH CSA STANDARD 086.1-94.
- WOOD SHALL BE GRADE MARKED TO CONFORM TO CSA STANDARD 0141. MINIMUM GRADES TO BE SPECIES GROUP SPF No.2 OR BETTER, TYPICAL UNLESS NOTED.
- ET = ENGINEERED TIMBER MEMBERS SHALL BE 2.0E GRADE PSL BY TRUSJOIST OR LVL BY WELDWOOD. E.T. MEMBERS SHALL BE FULL SIZE AS SPECIFIED OR BUILT-UP MEMBER USING 1 3/4" THICK LAMINATE FASTENED TOGETHER AS SPECIFIED BY MANUFACTURER.

DESIGN LOADING (SERVICE LOADS)

- |  |  |
|--|--|
| 1. ROOF STRUCTURE<br>DEAD LOAD = 16.0 PSF<br>LIVE LOAD = 30.0 PSF (U.N.O.) | 2. FLOOR STRUCTURE<br>DEAD LOAD = 12.0 PSF<br>LIVE LOAD = 40.0 PSF |
|--|--|



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S1 Footing & Foundation Plan  
SCALE: 1/4" = 1'-0"

