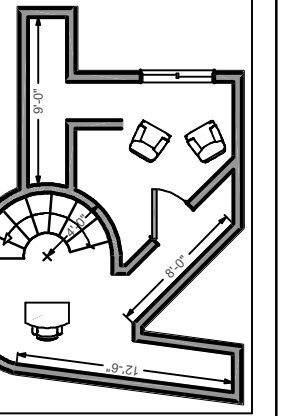


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ISSUED PLANS:			
NO. 1	CONSTRUCTION DRAWINGS	NOV. 1-2019	
NO. 2	PERMIT REV. / ENERGY MODEL	FEB. 25-2021	
NO. 3	WINDOW REV. / SPATIAL CALS.	MARCH 9-2021	

PROJECT TITLE:
 LOT 68
 9479 LEDGESTONE DR.
 LAKE COUNTRY, BC

DATE:
2021-03-09
SCALE:
1/4" = 1'
SHEET:
1/6



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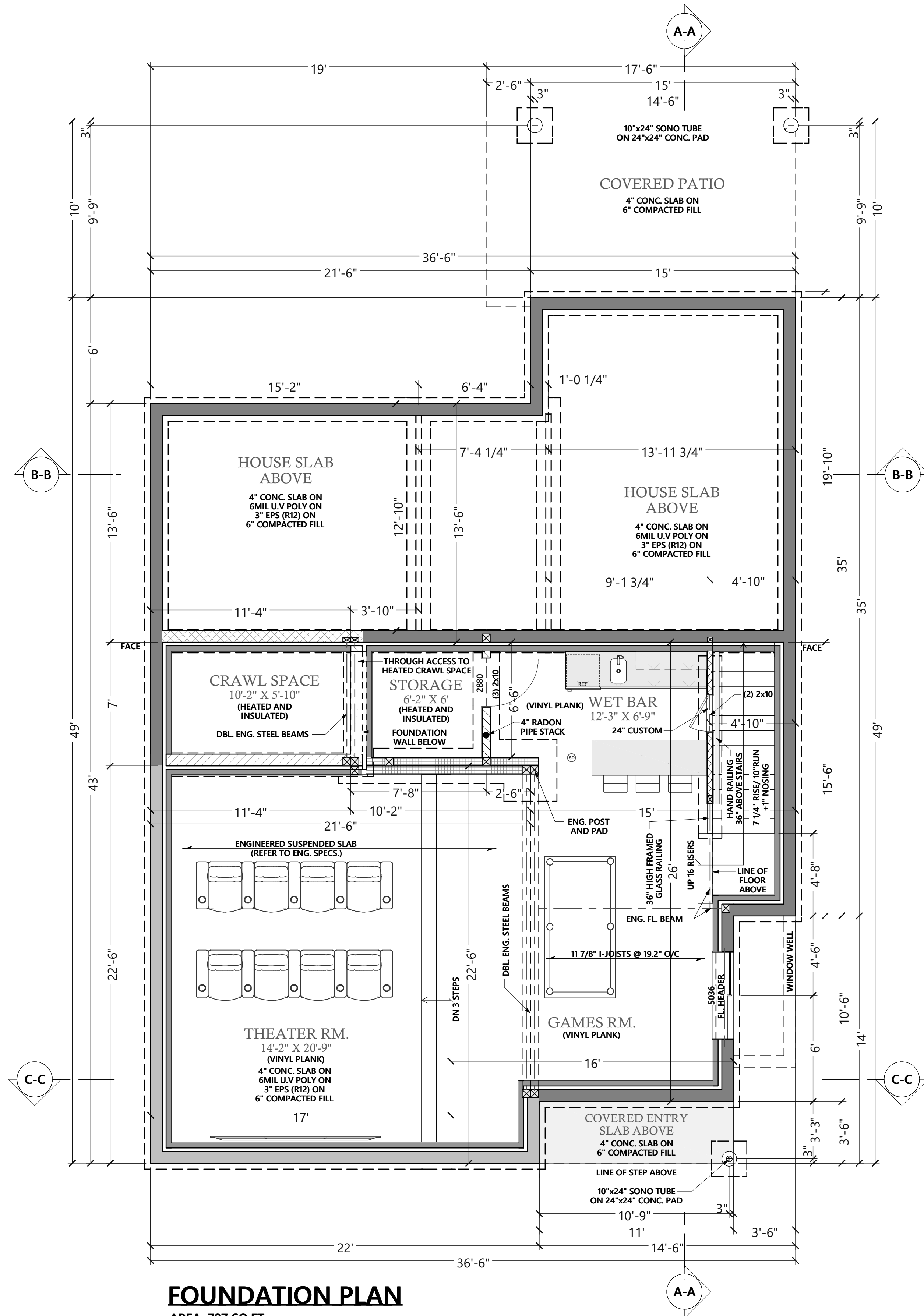
2021-03-09

SCALE:

1/4" = 1'

SHEET:

2/6



INTERIOR WALL LEGEND

	BEARING WALL ABOVE ON 18" x 8" CONC. FOOTING
	2x6 BEARING WALL ON 18" x 8" CONC. FOOTING
	2x4 BEARING WALL ON 18" x 8" CONC. FOOTING
	DBL. 2x6 BEARING WALL ON 8" x 2'-0" CONCRETE FOUNDATION ON 8" x 18" CONCRETE STRIP FOOTING

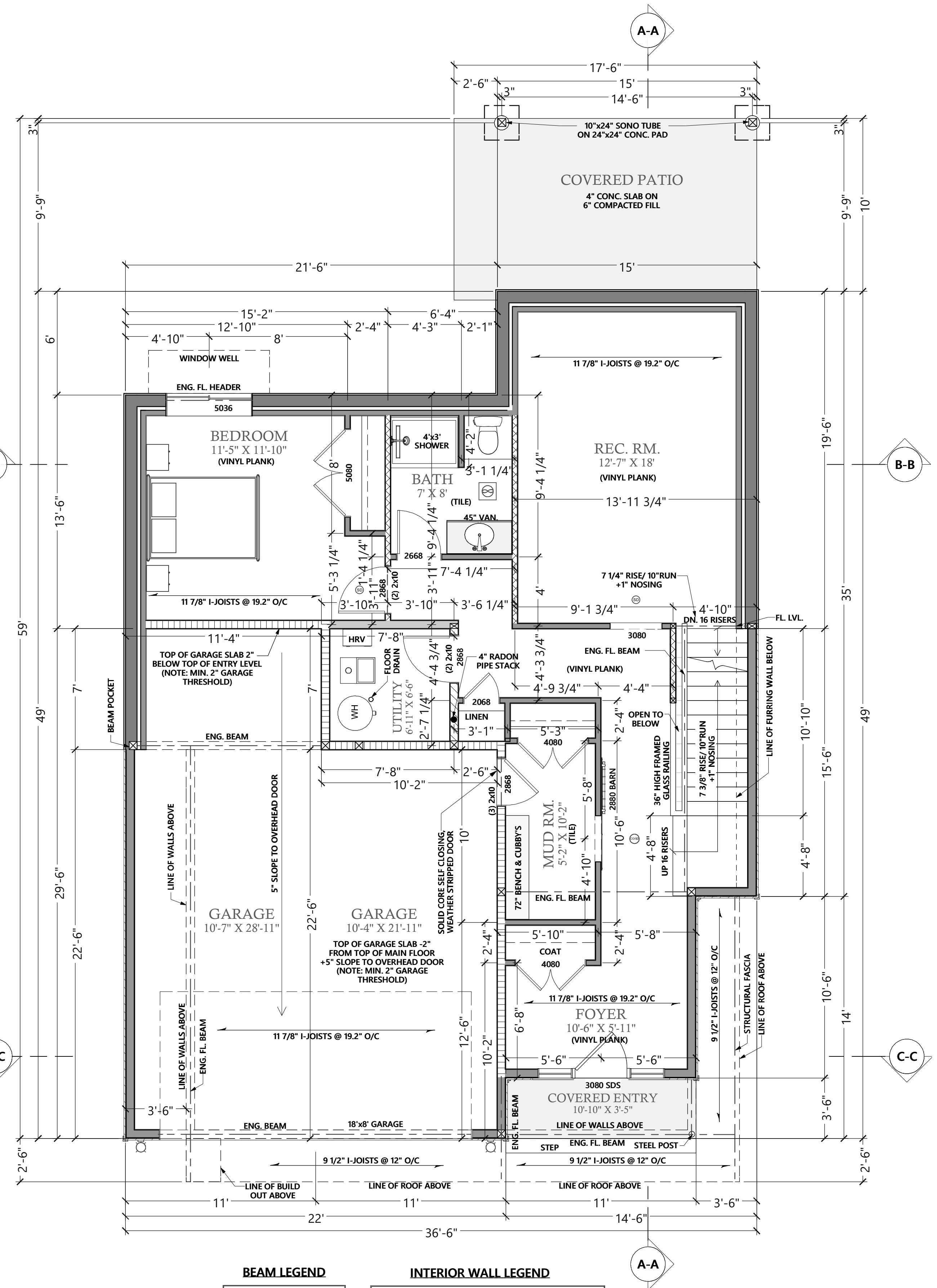
BEAM LEGEND

	2 x LUMBER
	ENG. BEAM (DROPPED)
	ENG. FL. BEAM (FLUSH)

- ⊗ INTERCONNECTED SMOKE ALARM TO BE INSTALLED
- ⊙ CARBON MONOXIDE ALARM TO BE INSTALLED
- ⊕ EXHAUST TO EXTERIOR

FOUNDATION WALL LEGEND

	8" x 10'-0" CONCRETE FOUNDATION ABOVE ON 8" x 18" CONCRETE STRIP FOOTING
	8" x 10'-0" CONCRETE FOUNDATION ON 18" x 8" CONCRETE STRIP FOOTING C/W 2x4 FURRING WALL @ 24" O/C
	8" x 11'-8" CONCRETE FOUNDATION ON 18" x 8" CONCRETE STRIP FOOTING C/W 2x4 FURRING WALL @ 24" O/C
	8" x 6'-0" CONCRETE FOUNDATION ON 18" x 8" CONCRETE STRIP FOOTING C/W 2x4 FURRING WALL @ 24" O/C
	2x4 PONY WALL ON 8" x 6'-0" CONCRETE FOUNDATION ON 18" x 8" CONCRETE STRIP FOOTING C/W 2x4 FURRING WALL @ 24" O/C



BEAM LEGEND

	2 x LUMBER
	ENG. BEAM (DROPPED)
	ENG. FL. BEAM (FLUSH)

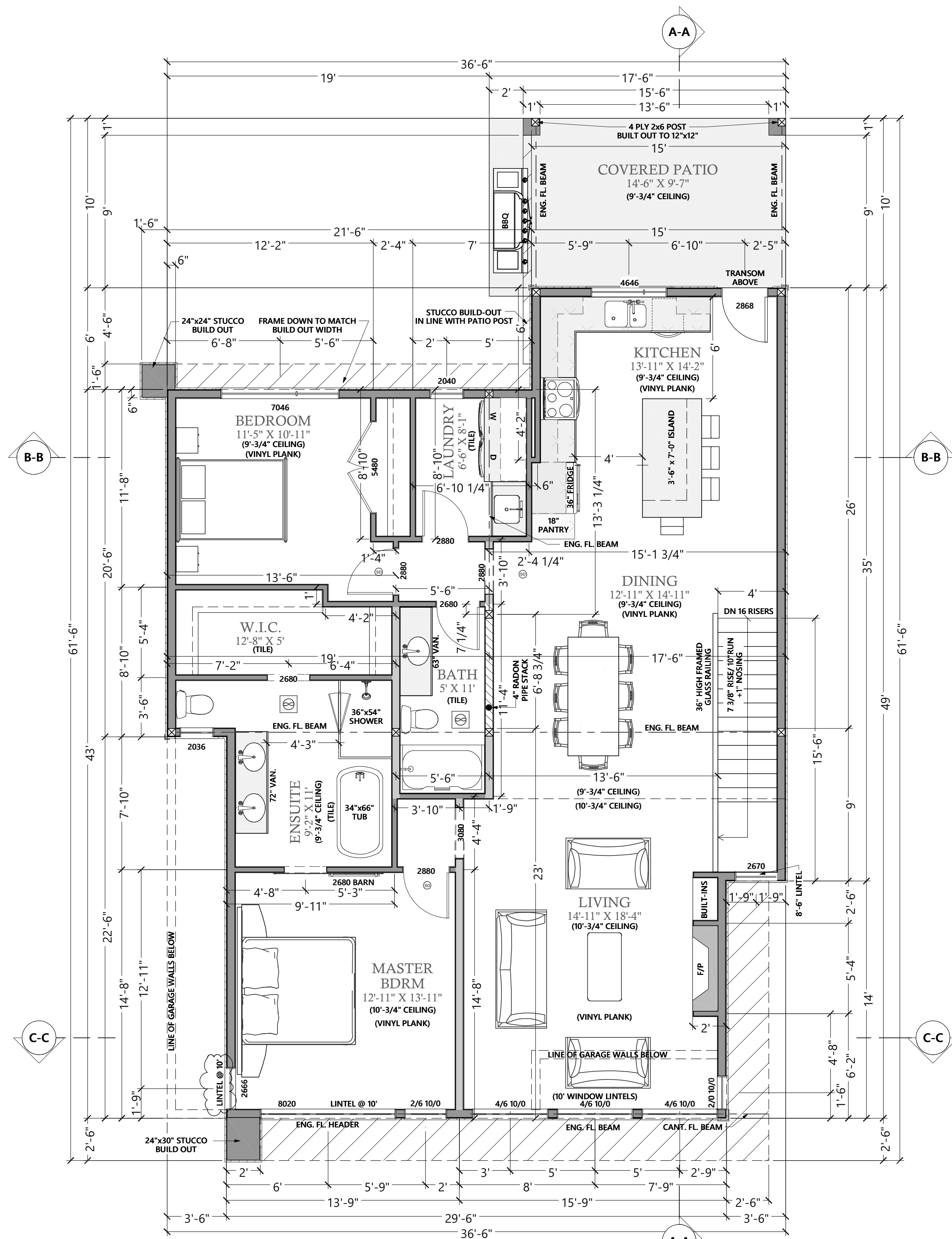
INTERIOR WALL LEGEND

	2x6 STUDS 16" O/C
	2x4 STUDS 16" O/C
	2x6 BEARING WALL STUDS @ 16" O/C ON 18" x 8" CONC. FOOTING
	2x6 BEARING WALL STUDS @ 24" O/C ON 8" x 24" CONC. FOUNDATION ON 8" x 18" CONC. FOOTING
	2x4 BEARING WALL STUDS @ 16" O/C ON 18" x 8" CONC. FOOTING

EXTERIOR WALL LEGEND

	2x6 BEARING WALL ON 8" x 24" CONCRETE FOUNDATION ON 8" x 18" CONCRETE STRIP FOOTING
	8" x 10'-0" CONCRETE FOUNDATION ON 18" x 8" CONCRETE STRIP FOOTING C/W 2x4 FURRING WALL @ 24" O/C

- ⊗ INTERCONNECTED SMOKE ALARM TO BE INSTALLED
- ⊙ CARBON MONOXIDE ALARM TO BE INSTALLED
- ⊕ EXHAUST TO EXTERIOR



MAIN FLOOR

AREA: 1473 SQ.FT.
(NOT INCLUDING STAIRS)

UNLESS NOTED:
8" WINDOW LINTELS
9'-3/4" CEILING HEIGHT

NOTE: ALL EXTERIOR DIMENSIONS
TO OUTSIDE OF 1/2" SHEATHING

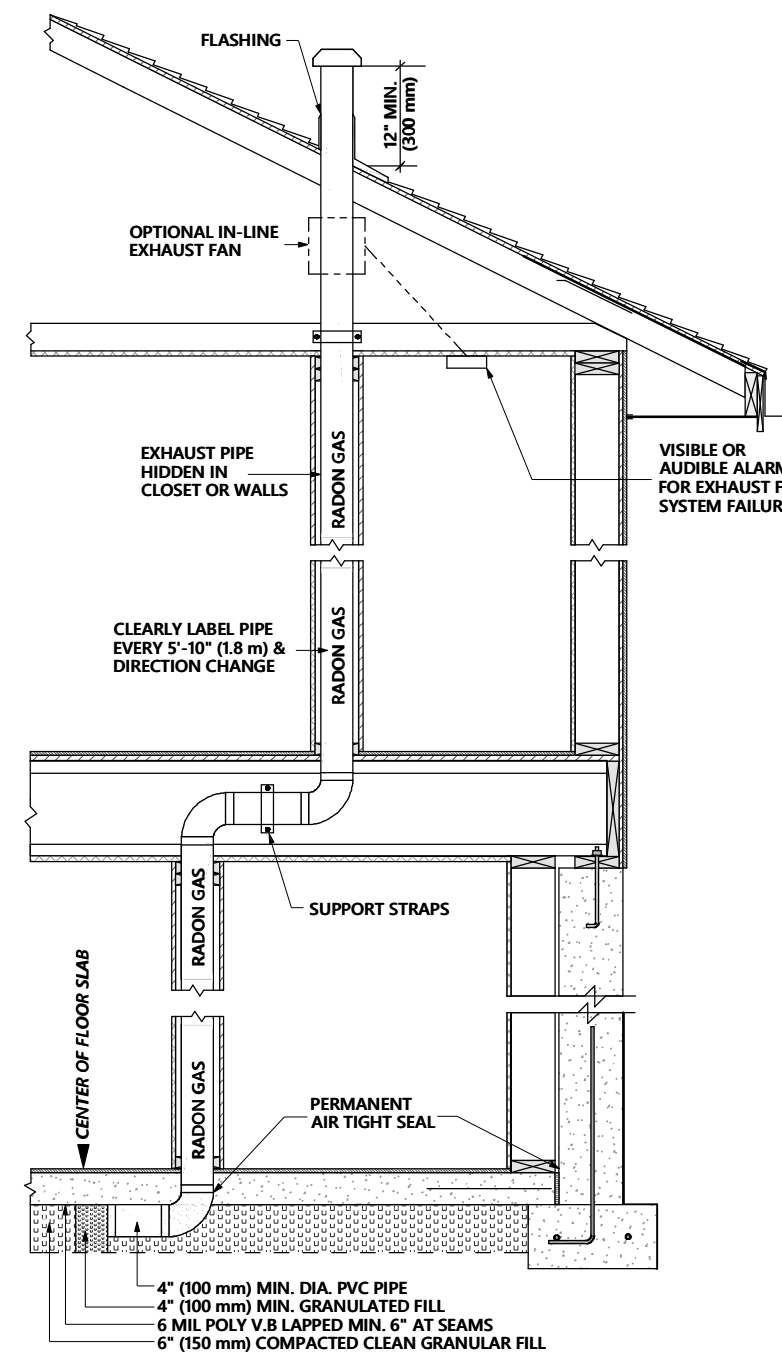
INTERIOR WALL LEGEND

2x6 STUDS 16" o/c	
2x4 STUDS 16" O/C	
2x6 BEARING WALL STUDS @ 16" O/C	
2x4 BEARING WALL STUDS @ 16" O/C	

- ⊗ INTERCONNECTED SMOKE ALARM TO BE INSTALLED
- ⊗ CARBON MONOXIDE ALARM TO BE INSTALLED
- ⊗ EXHAUST TO EXTERIOR

BEAM LEGEND

2 x LUMBER	
ENG. BEAM (DROPPED)	
ENG. FL. BEAM (FLUSH)	



SOIL GAS DEPRESSURIZATION DETAIL

SCALE: 1/2" = 1'

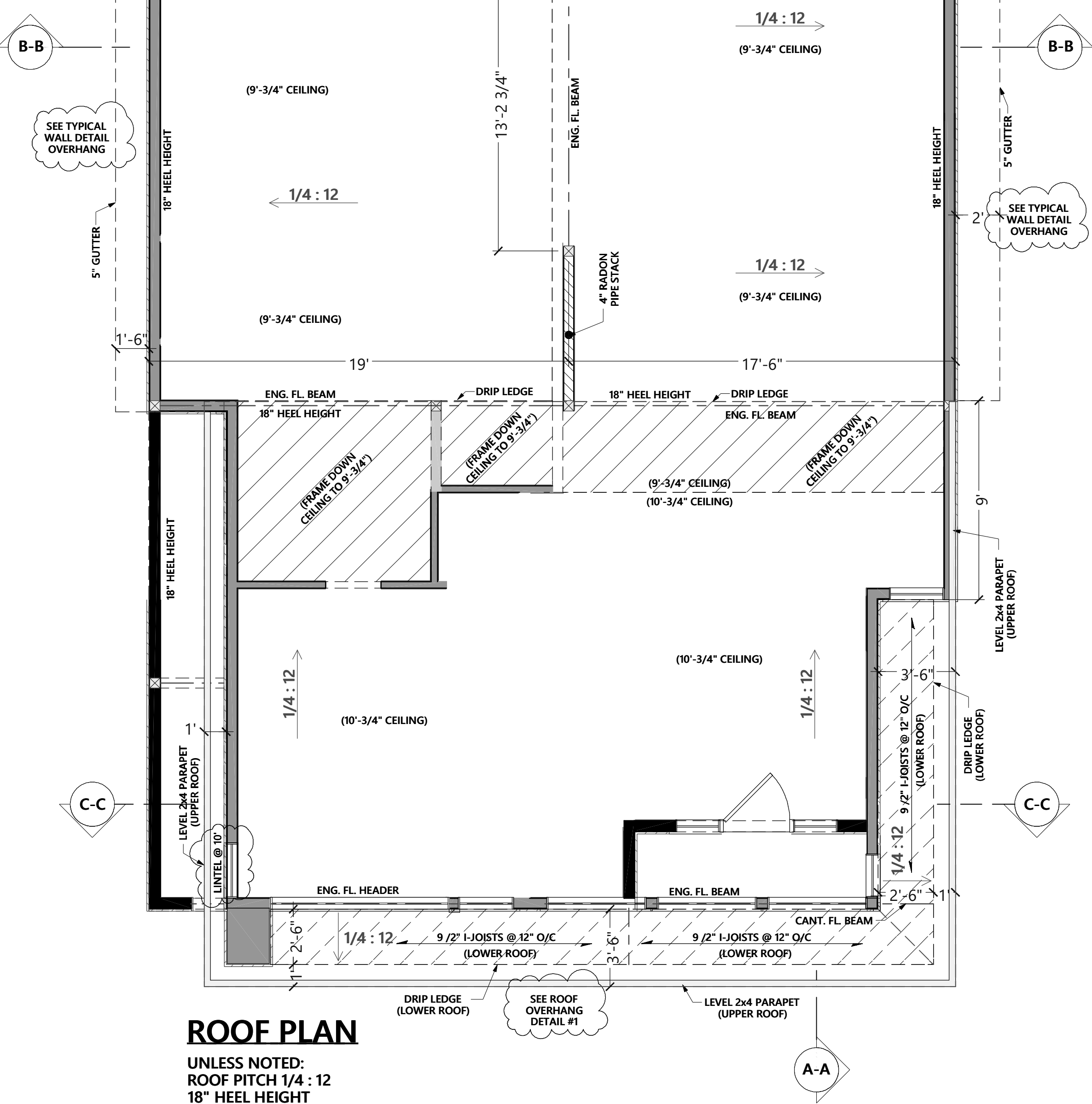
DEPRESSURIZATION OF SOIL GAS:
TO ALLOW EFFECTIVE DEPRESSURIZATION OF THE SPACE BETWEEN THE AIR BARRIER AND THE GROUND, THE EXTRACTION OPENING (THE PIPE) SHOULD NOT BE BLOCKED AND SHOULD BE ARRANGED SUCH THAT THE AIR CAN BE EXTRACTED FROM THE ENTIRE SPACE BETWEEN THE AIR BARRIER AND THE GROUND. THIS WILL ENSURE THAT THE EXTRACTION SYSTEM CAN MAINTAIN NEGATIVE PRESSURE UNDERNEATH THE ENTIRE FLOOR (OR IN HEATED CRAWL SPACES UNDERNEATH THE AIR BARRIER). THE ARRANGEMENT AND LOCATION OF THE EXTRACTION SYSTEM INLETS) MAY HAVE DESIGN IMPLICATIONS WHERE THE FOOTING LAYOUT SEPARATES PART OF THE SPACE UNDERNEATH THE FLOOR.

PROVIDING FOR THE ROUGH-IN FOR A SUBFLOOR DEPRESSURIZATION SYSTEM:

1) DOORS ON-GROUND SHALL BE PROVIDED WITH A ROUGH-IN FOR SUBFLOOR DEPRESSURIZATION CONSISTING OF: A) A GAS-PERMEABLE LAYER, AN INLET AND AN OUTLET AS DESCRIBED IN SENTENCE (2), OR, (B) CLEAN GRANULAR MATERIAL AND PIPE AS DESCRIBED IN SENTENCE (3).

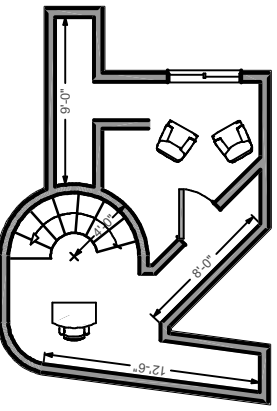
2) THE ROUGH-IN REFERRED TO IN (1)(A) SHALL INCLUDE: A) A GAS-PERMEABLE LAYER INSTALLED IN THE SPACE BETWEEN THE AIR BARRIER AND THE GROUND TO ALLOW THE DEPRESSURIZATION OF THAT SPACE; B) AN INLET THAT ALLOWS FOR THE EFFECTIVE DEPRESSURIZATION OF THE GAS-PERMEABLE LAYER, AND, C) AN OUTLET IN THE CONDITIONED SPACE THAT PERMITS CONNECTION TO DEPRESSURIZATION EQUIPMENT; IT IS SEALED TO MAINTAIN THE INTEGRITY OF THE AIR BARRIER SYSTEM, AND, (D) IS CLEARLY LABELED TO INDICATE THAT IT IS INTENDED ONLY FOR THE REMOVAL OF RADON FROM BELOW THE FLOOR ON-GROUND.

3) THE ROUGH-IN REFERRED TO IN CLAUSE (1)(B) SHALL INCLUDE: A) A CLEAN GRANULAR MATERIAL INSTALLED BELOW THE FLOOR-ON-GROUND, AND, (B) A PIPE NOT LESS THAN 100MM IN DIAMETER INSTALLED THROUGH THE FLOOR SUCH THAT: I) IT'S BOTTOM END OPENS INTO EACH CONTIGUOUS AREA OF THE GRANULAR LAYER REQUIRED BY CLAUSE (A) AT OR NEAR THE CENTER OF THE FLOOR AND NOT LESS THAN 100MM OF GRANULAR MATERIAL PROJECTS BEYOND THE TERMINUS OF THE PIPE MEASURED ALONG ITS AXIS; AND, II) ITS TOP END PERMITS CONNECTION TO DEPRESSURIZATION EQUIPMENT AND IS PROVIDED WITH AN AIRTIGHT CAP AND, IF APPLICABLE, EVERY 1.8 M AND AT EVERY CHANGE IN DIRECTION TO INDICATE THAT IT IS INTENDED ONLY FOR THE REMOVAL OF RADON FROM BELOW THE FLOOR-ON-GROUND.



ROOF PLAN

UNLESS NOTED:
ROOF PITCH 1/4 : 12
18" HEEL HEIGHT
CEDAR SOFFITS



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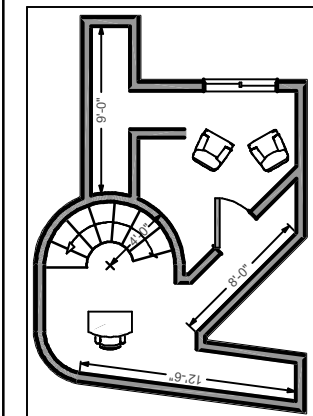
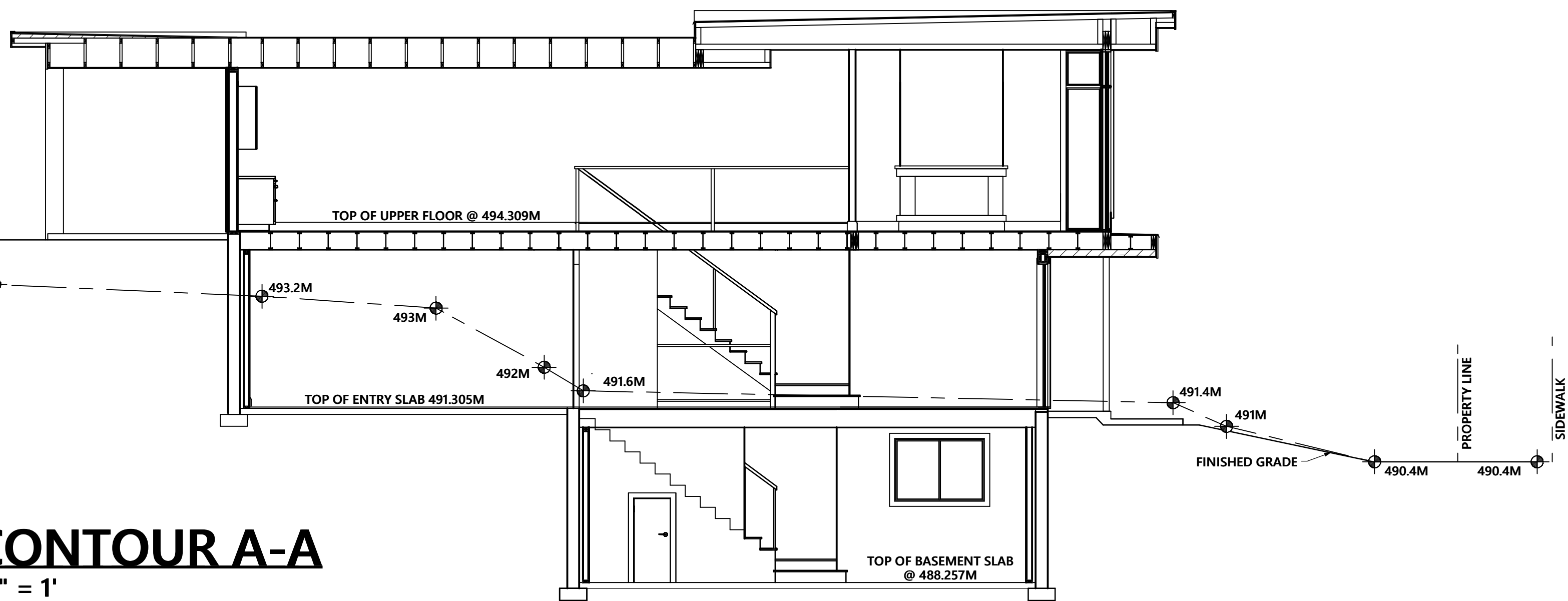
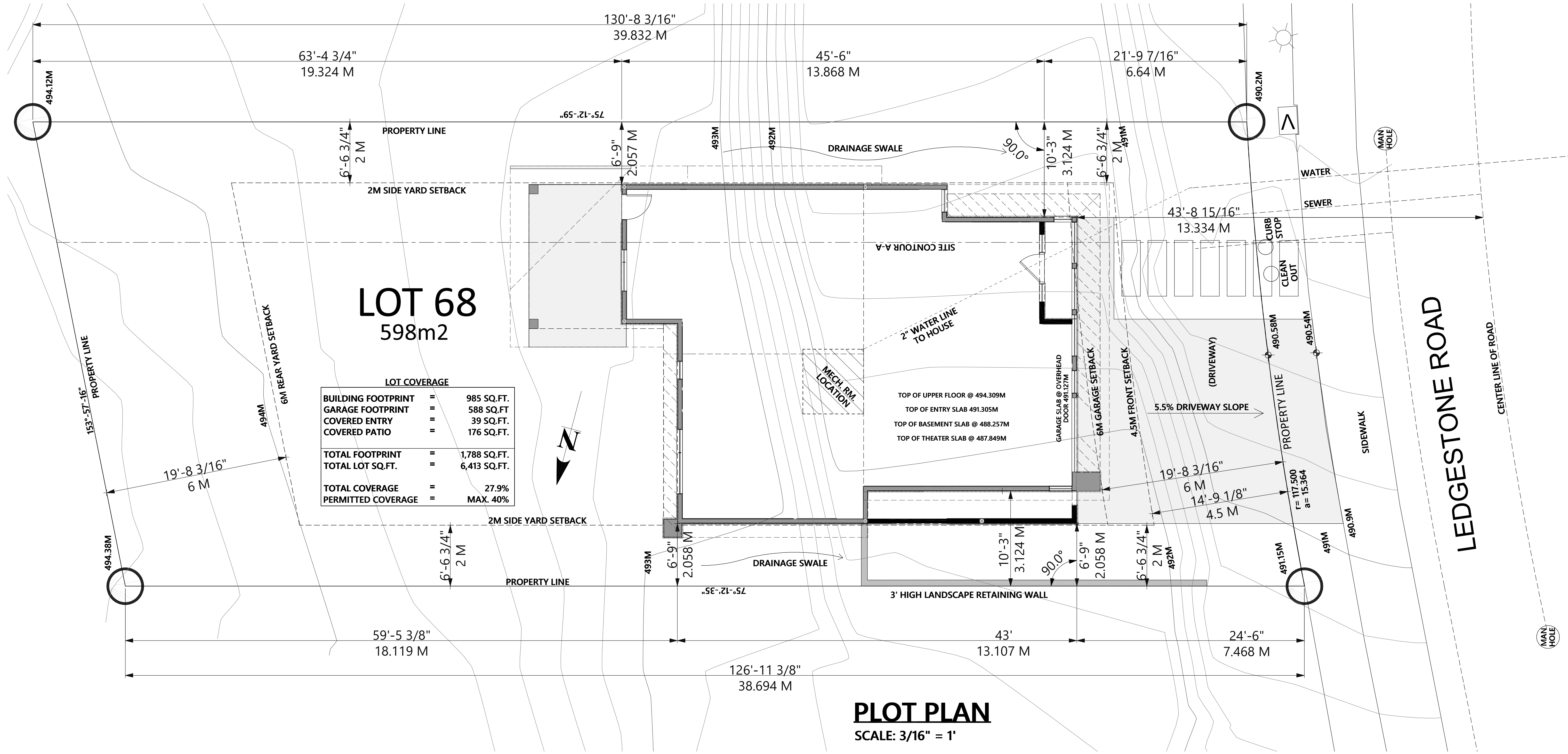
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6/6