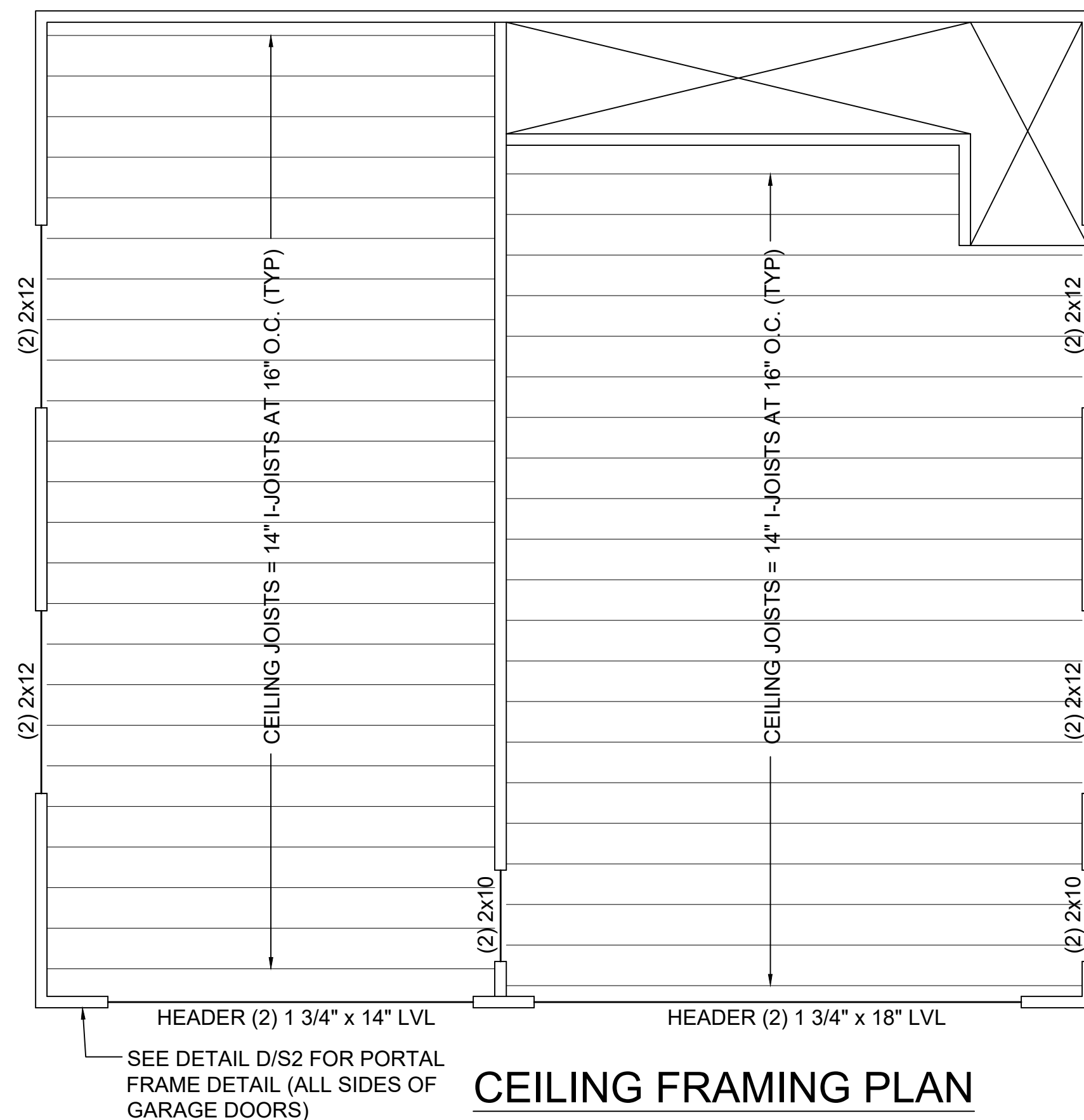
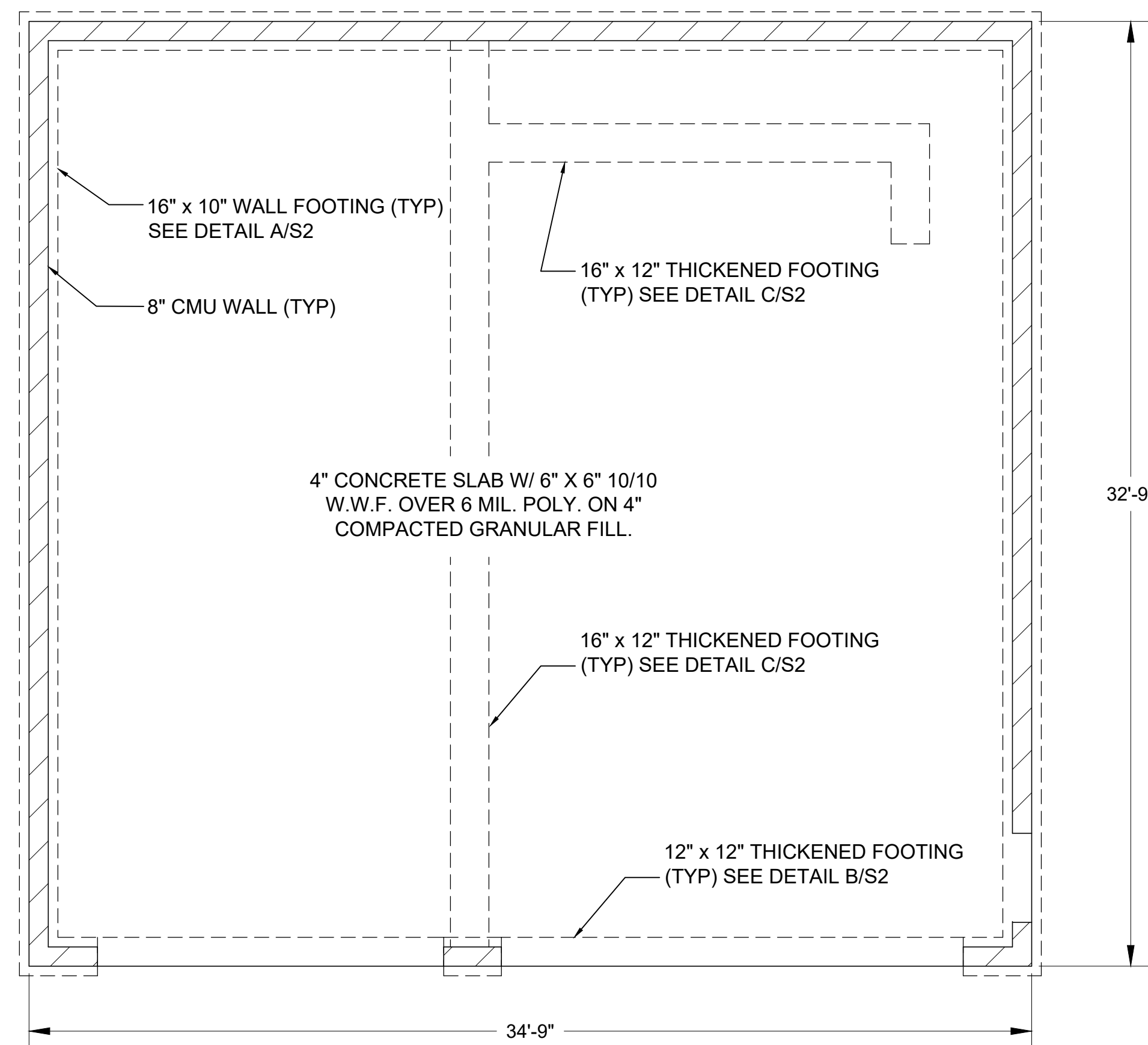


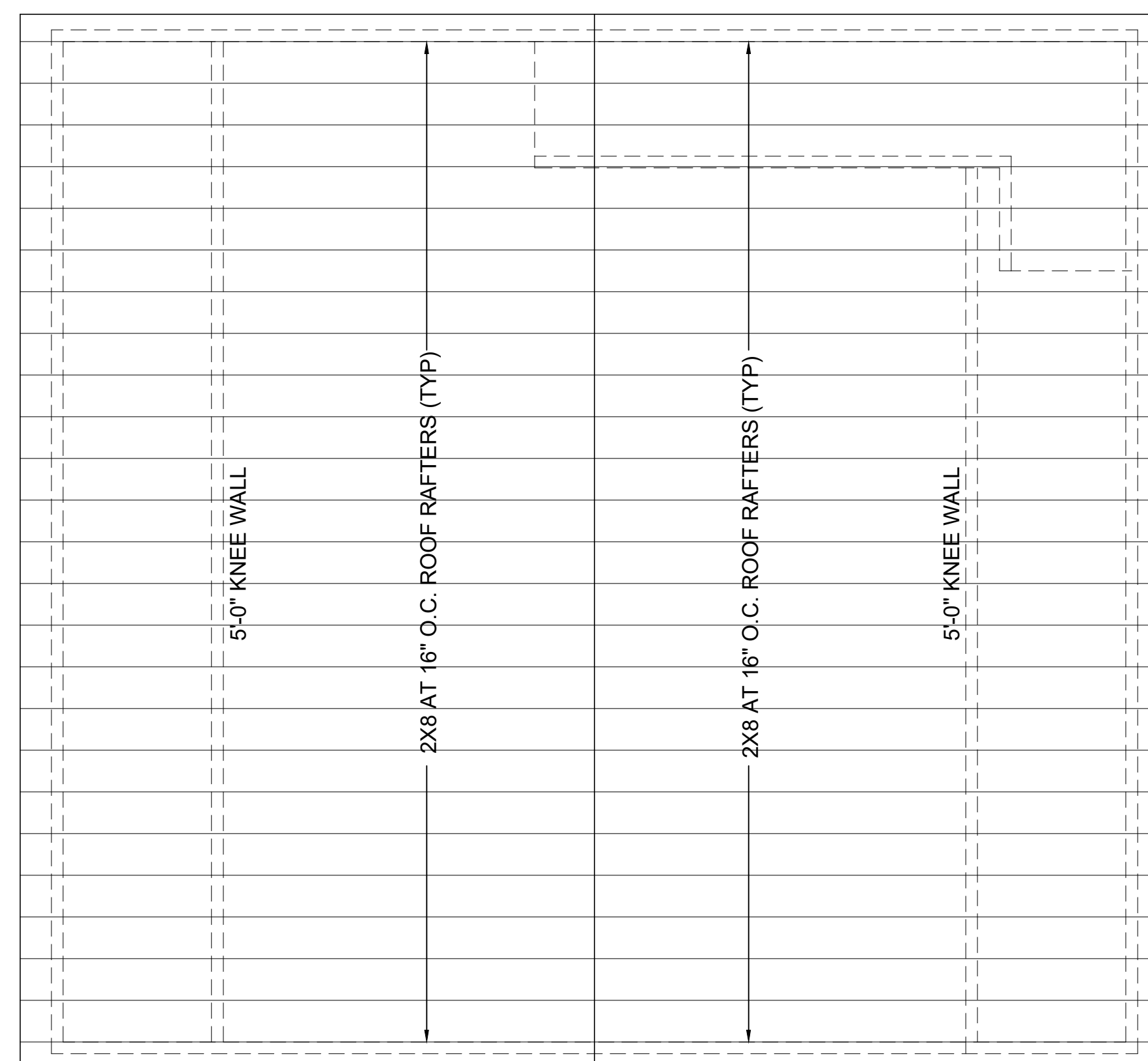
FLOOR PLAN



CEILING FRAMING PLAN



FOUNDATION PLAN



ROOF FRAMING PLAN

STRUCTURAL NOTES:

- ALL CONSTRUCTION SHALL COMPLY WITH THE NORTH CAROLINA RESIDENTIAL BUILDING CODE, 2018 EDITION.
- DESIGN LOADS:

	LIVE LOAD (PSF)	DEAD LOAD (PSF)
FLOOR (PRIMARY DWELLING)	40	10
FLOOR (SLEEPING AREAS)	30	10
ATTIC (WITH STORAGE)	20	10
ATTIC (NO ACCESS)	10	5
DECKS	40	10
EXTERIOR BALCONIES	60	10
STAIRS	40	10
ROOF	20	7
ROOF TRUSS	25	15
- THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS IN THE FIELD.
- PRESUMPTIVE SOIL BEARING PRESSURE = 2000 PSF.
- CONCRETE SHALL HAVE A MINIMUM 28 DAY STRENGTH OF 3000 PSI, PREPARED AND PLACED IN ACCORDANCE WITH ACI STANDARD 318.
- FRAMING LUMBER SHALL BE SPRUCE-PINE-FIR #2 UNLESS NOTED OTHERWISE.
- LAMINATED VENEER LUMBER (LVL) BEAMS SHALL BE VERSA LAM 3100 2.0 MANUFACTURED BY BOISE-CASCADE.

rev	date	description

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 STRUCTURAL ENGINEER
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Garage Addition for:
 Brad Harris
 340 Fieldstone Drive
 Holly Springs, NC 27540

Scale: 1/4" = 1'-0"

Date: 5/2/22

Project No: 22088

Drawing No: S1