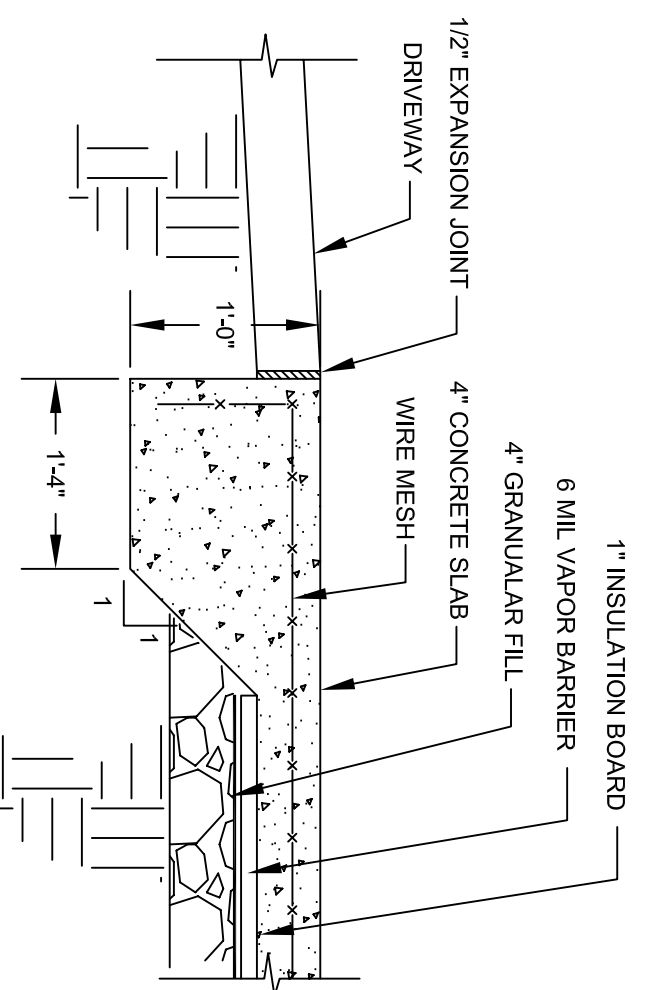


STRUCTURAL NOTES:

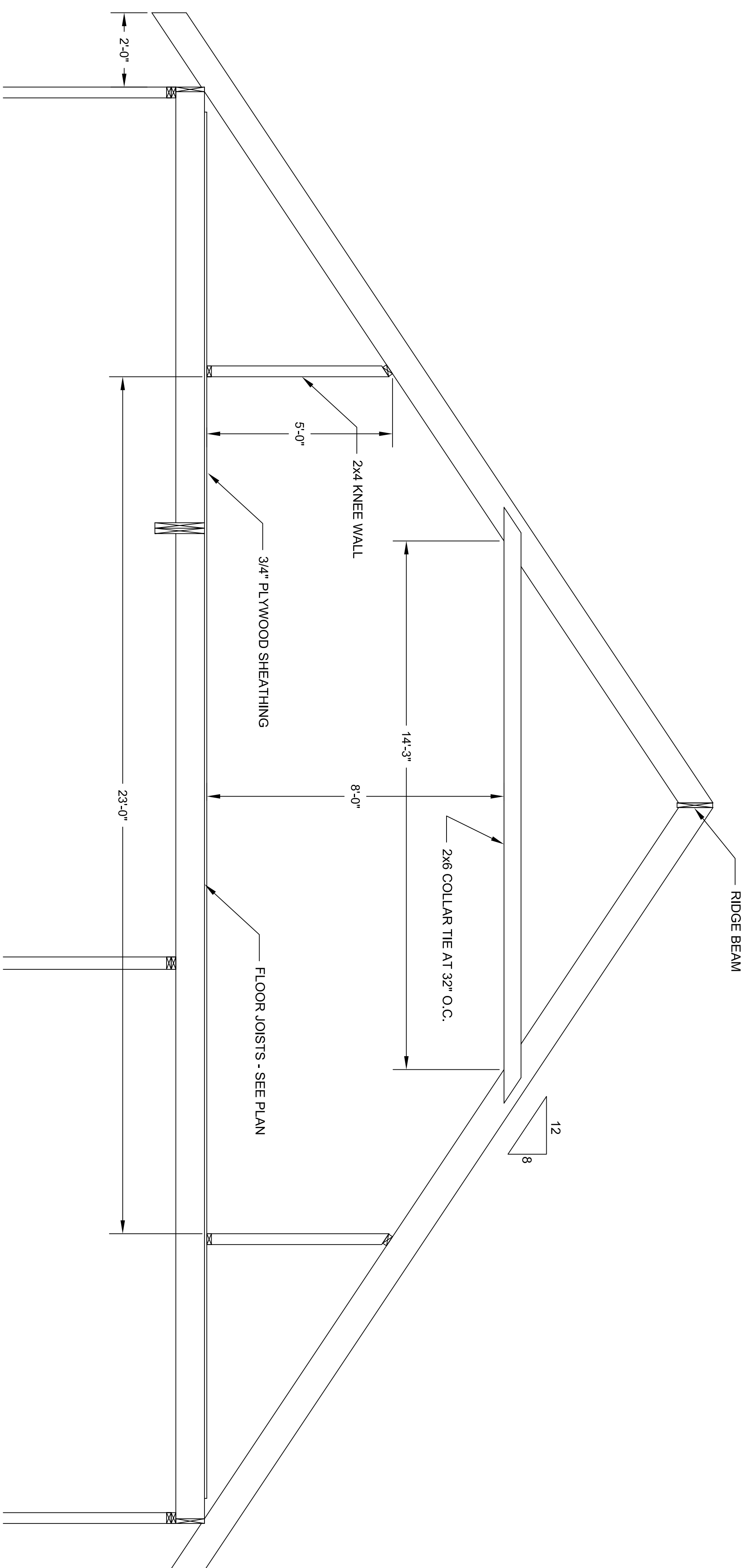
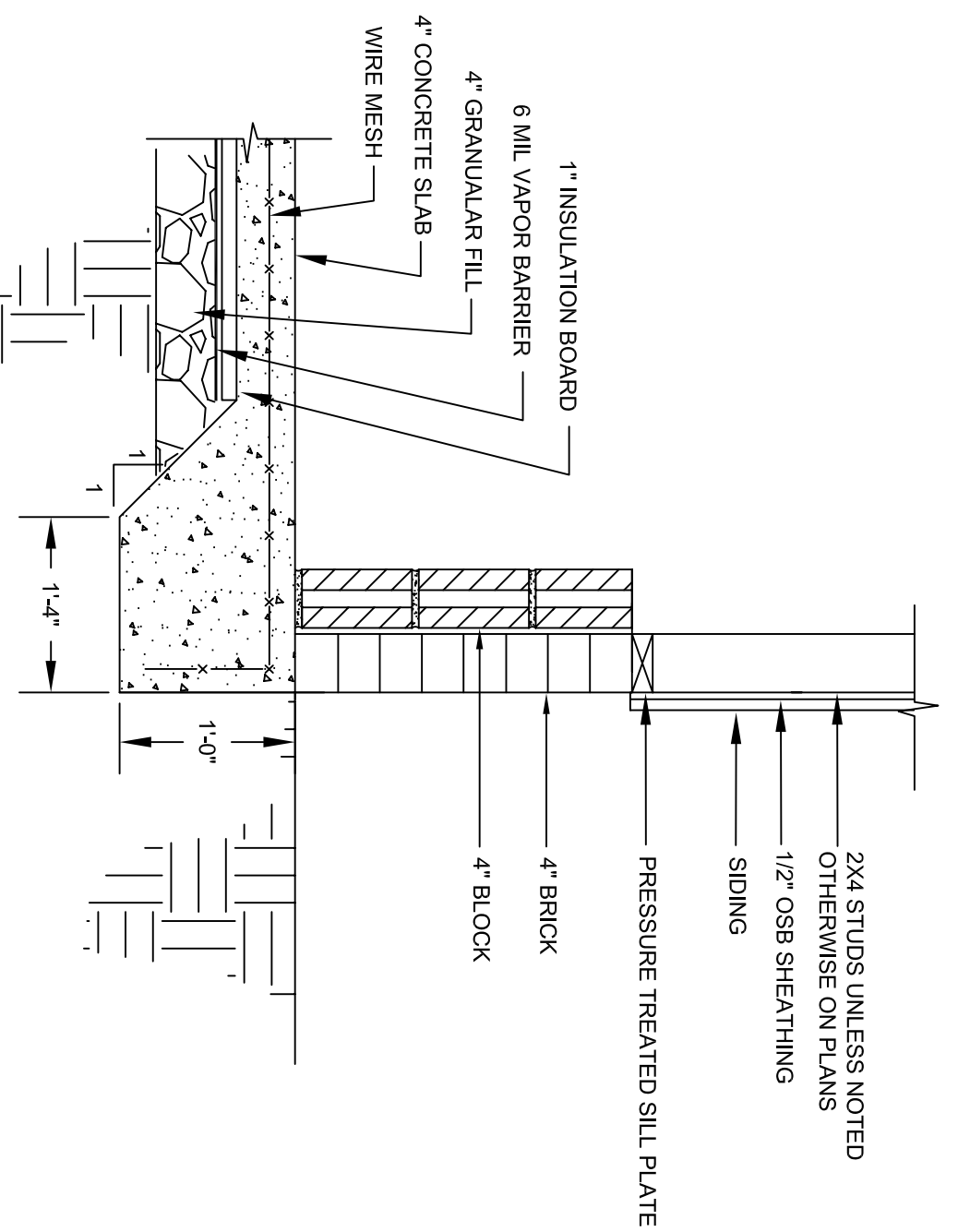
1. ALL CONSTRUCTION SHALL COMPLY WITH THE NORTH CAROLINA RESIDENTIAL BUILDING CODE.
2. DESIGN LOADS:

LIVE LOAD (PSF)	DEAD LOAD (PSF)
FLOOR (PRIMARY DWELLING)	40
FLOOR (SLEEPING AREAS)	10
ATTIC (WITH STORAGE)	20
ATTIC (NO ACCESS)	10
DECKS	40
EXTERIOR BALCONIES	60
STAIRS	10
ROOF TRUSS	20
ROOF TRUSS	15
3. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS IN THE FIELD.
4. PRESUMPTIVE SOIL BEARING PRESSURE = 2000 PSF.
5. CONCRETE SHALL HAVE A MINIMUM 28 DAY STRENGTH OF 4000 PSI. PREPARED AND PLACED IN ACCORDANCE WITH ACI STANDARD 318.
6. ALL FRAMING LUMBER SHALL BE #1/#2 SPRUCE-PINE-FIR UNLESS NOTED OTHERWISE.
7. LAMINATED VENEER LUMBER (LVL) SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: Fb = 2900 PSI, Fv=290 PSI AND E=2,000,000 PSI.
8. WALLS SHALL BE 2X4 STUDS UNLESS OTHERWISE NOTED.
9. ROOF RAFTERS SHALL BE:
 - 2X6 AT 16" O.C. FOR HORIZONTAL SPAN LESS THAN 12'-0"
 - 2X8 AT 16" O.C. FOR HORIZONTAL SPAN LESS THAN 15'-10"
 - 2X10 AT 16" O.C. FOR HORIZONTAL SPAN LESS THAN 19'-2"
10. WALL HEADERS: PROVIDE (2) 2X10 HEADERS FOR 6'-0" OPENING (OR LESS) AT ALL WALLS UNLESS OTHERWISE NOTED. ONE JACK STUD EACH SIDE UP TO 4'-0" OPENING AND TWO JACK STUDS EACH SIDE FROM 4'-1" TO 6'-0" OPENING. SEE PLAN FOR HEADERS GREATER THAN 6'-0" SPAN.

A SECTION
SCALE: 1"=1'-0"



B SECTION
SCALE: 1"=1'-0"



C SECTION
SCALE: 1/2"=1'-0"

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Garage Addition
2533 O'Kelly Chapel Road
Cary, NC 27519-0831

DATE:
MAY 22, 2006
SCALE:
1/4" = 1'-0"
PROJECT NO.:
8051
CLIENT:
PAT
GAGLIONE

