

DESIGN CRITERIA

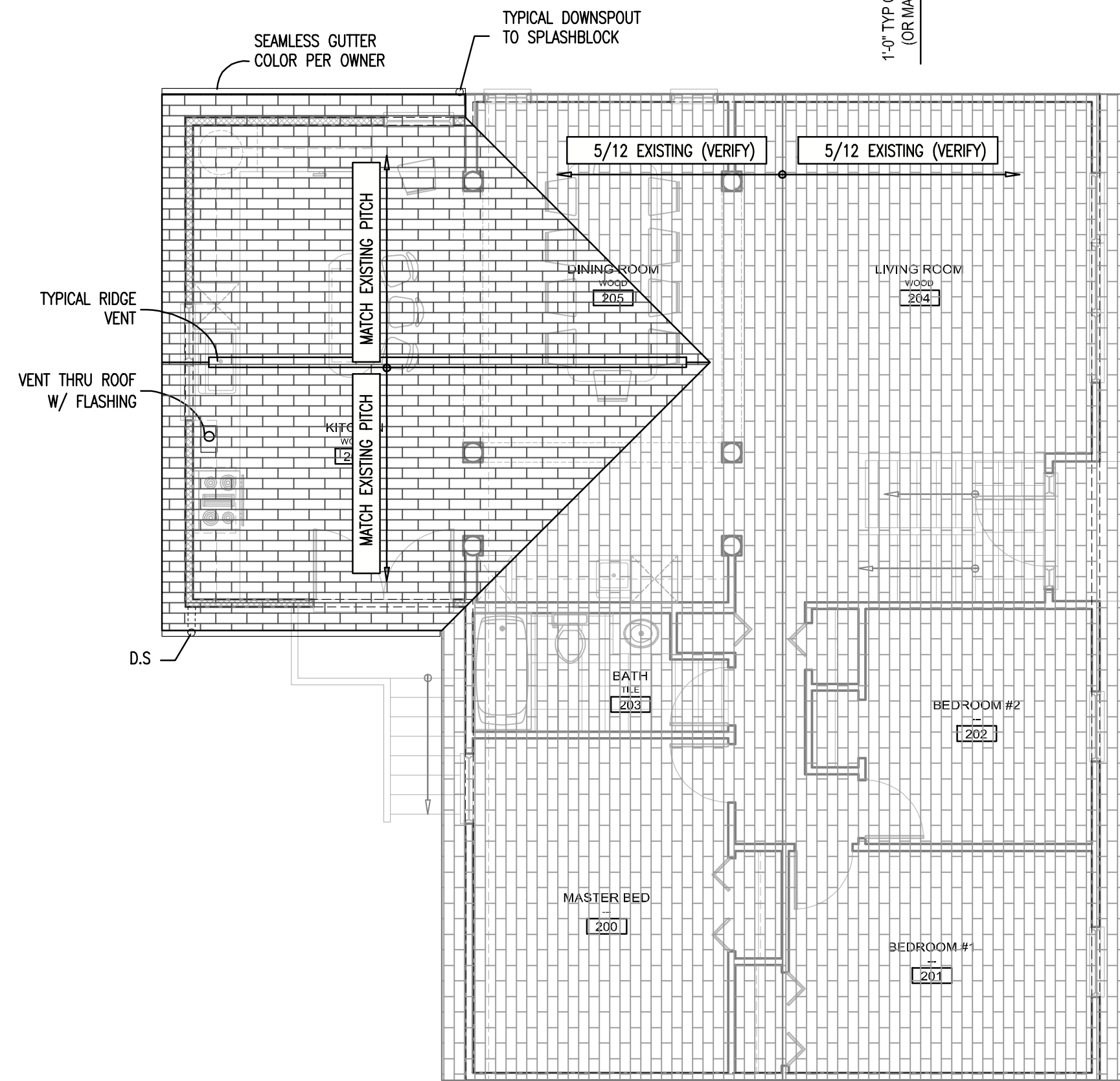
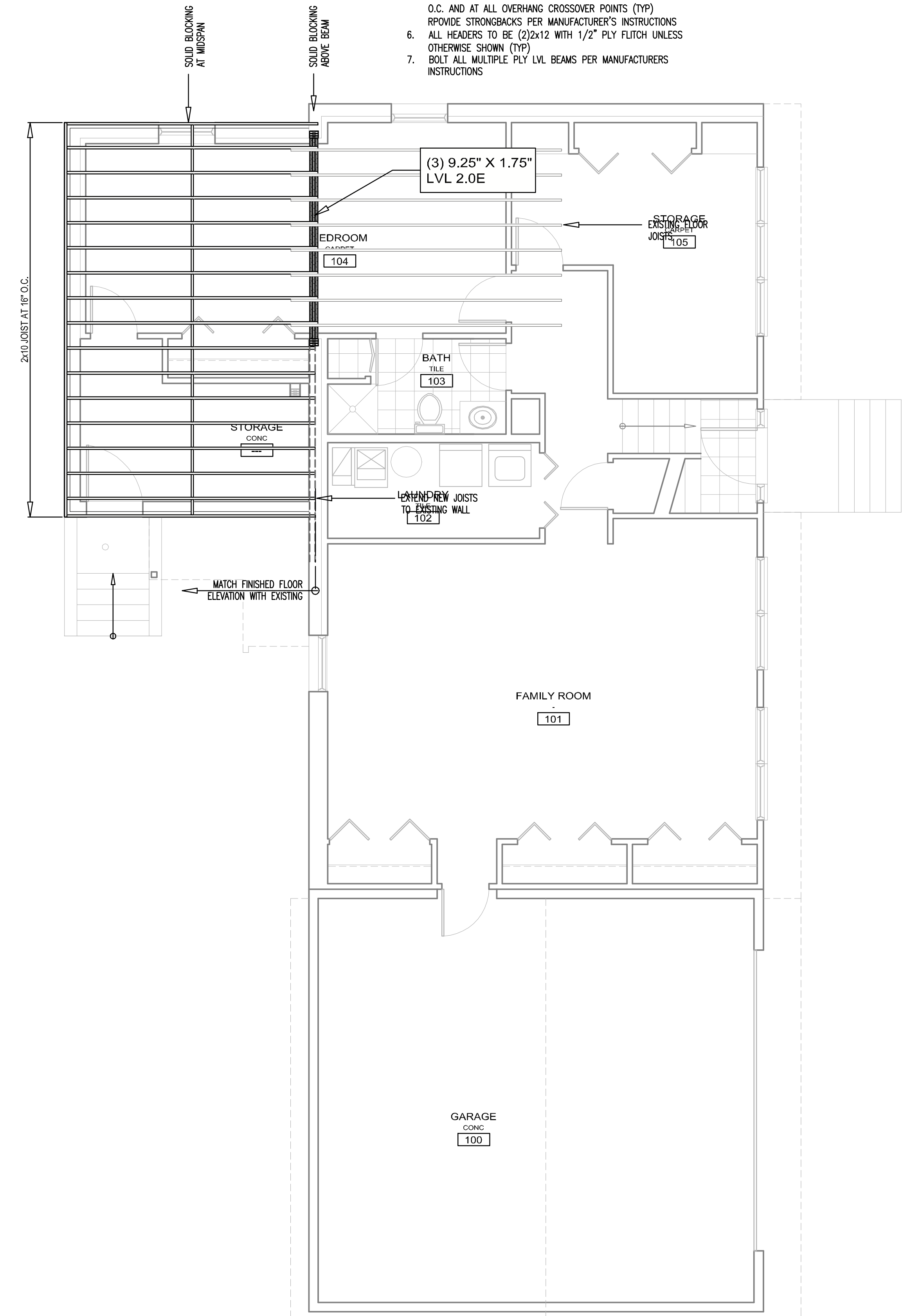
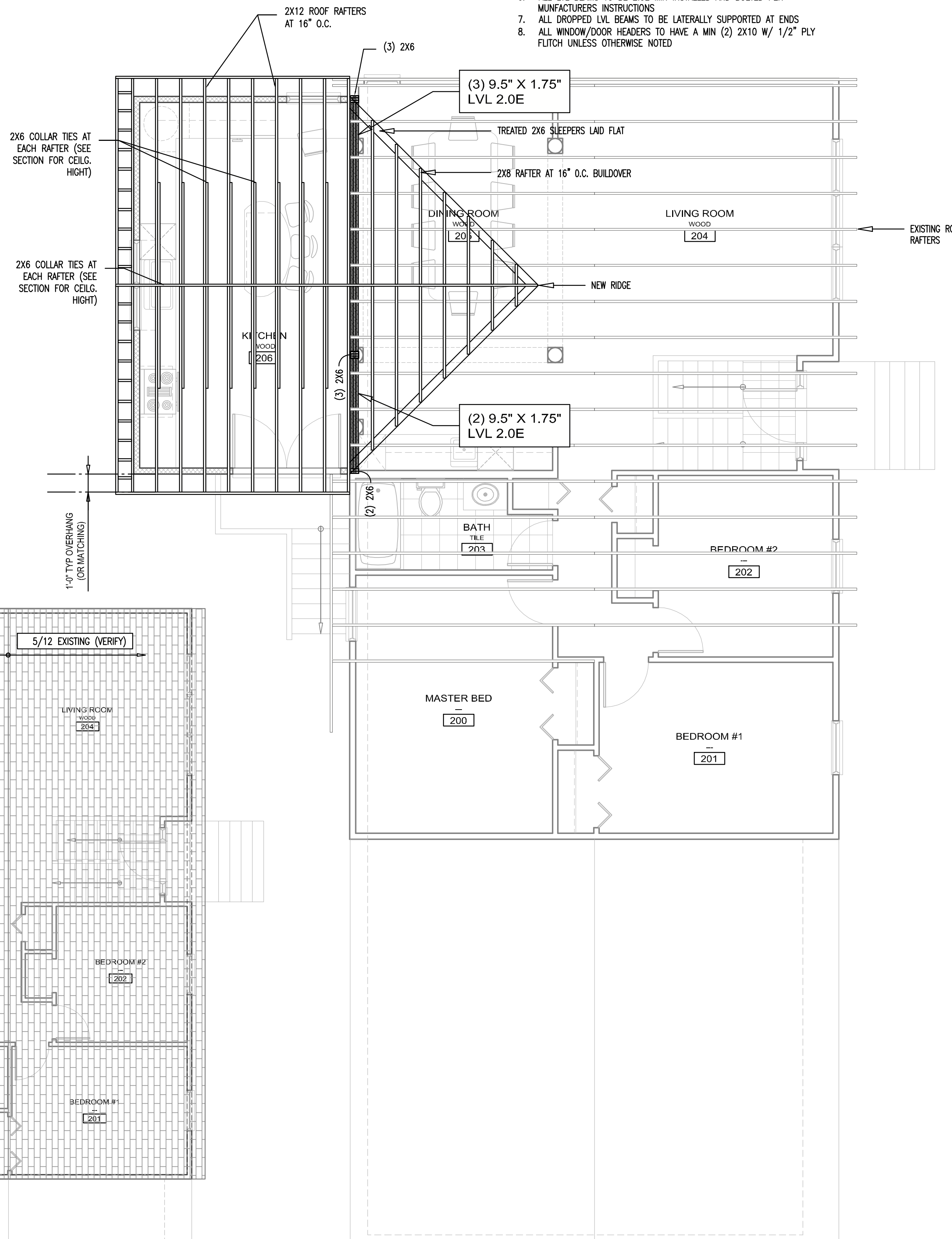
CATEGORY	LIVE LOAD	DEAD LOAD	TOTAL LOAD	REMARKS
FLOOR	40 LB	10 LB	50 LB	TYPICAL ALL AREAS
SLEEPING ROOMS	40 LB	10 LB	40 LB	
EXTERIOR BALCONY	60 LB	10 LB	70 LB	
DECKS	40 LB	10 LB	50 LB	
SNOW LOAD	30 LB			
WIND LOAD	20 LB			
ROOF LOAD	30 LB	10 LB	40 LB	
CATHEDRAL ROOF	30 LB	15 LB ALL SLOPES	45 LB	
ATTIC NO STORAGE	10 LB	10 LB	20 LB	UP TO 3/12
ATTIC WITH STORAGE	20 LB	10 LB	30 LB	SLOPE 3/12 AND UP
EXT. FRAME WALL		15 LB/SF		OR ACTUAL LOAD
INT. FRAME WALL		10 LB/SF		OR ACTUAL LOAD
8" THICK MASONRY		80 LB/SF		OR ACTUAL LOAD
4" THICK MASONRY		40 LB/SF		OR ACTUAL LOAD

ROOF VENTILATION NOTES:
 1. VERIFY VENTS ARE INSTALLED PER CODE 1 SQ. FT. PER 300 SQ.FT. OF HORIZONTALLY PROJECTED AREA
 SCREENED VENTS W/ BACKDRAFT DAMPERS

TYPICAL ROOF FRAMING NOTES:
 1. ALL LUMBER SPF#2 MIN
 2. ALL RAFTERS 2x12 AT 16" O.C. (UNLESS OTHERWISE SHOWN)
 3. PROVIDE 2x6 COLLAR TIES AT MIDSPAN OF EVERY RAFTER
 4. PROVIDE HURRICANE TIES AT EACH RAFTER TO PLATE
 5. PROVIDE ATTIC ACCESS 22"x30" MIN AND PROVIDE SWITCHED LIGHT AT ACCESS
 6. ALL LVL BEAMS TO BE 2.0E MIN INSTALLED AND BOLTED PER MANUFACTURER'S INSTRUCTIONS
 7. ALL DROPPED LVL BEAMS TO BE LATERALLY SUPPORTED AT ENDS
 8. ALL WINDOW/DOOR HEADERS TO HAVE A MIN (2) 2X10 W/ 1/2" PLY FLITCH UNLESS OTHERWISE NOTED

TYPICAL FRAMING NOTES:

1. PROVIDE A FULL DEPTH RIM JOIST AT THE CANTILEVER END OF ALL JOISTS
2. PROVIDE SOLID BLOCKING AT ALL CANTILEVERED SUPPORTS
3. AT BEAM TO BEAM CONNECTIONS USE HIGH CAPACITY STEEL HANGER EGG BY SIMPSON W/ REQUIRED NUMBER OF SDS 1/4"x3" SCREWS AS PER MANUFACTURER'S INSTRUCTIONS
4. AT ALL BEAMS PROVIDE END BEARING PER MANUFACTURER'S INSTRUCTIONS
5. PROVIDE SOLID OR CROSS-BRIDGING FOR JOISTS @ 8'-0" O.C. AND AT ALL OVERHANG CROSSOVER POINTS (TYP) PROVIDE STRONGBACKS PER MANUFACTURER'S INSTRUCTIONS
6. ALL HEADERS TO BE (2)2x12 WITH 1/2" PLY FLITCH UNLESS OTHERWISE SHOWN (TYP)
7. BOLT ALL MULTIPLE PLY LVL BEAMS PER MANUFACTURER'S INSTRUCTIONS



SECOND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0" 0 4' 8' NORTH

FIRST FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0" 0 4' 8' NORTH

ROOF PLAN

SCALE: 3/16" = 1'-0" 0 4' 8' 12' NORTH



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PROJECT NAME:
GABRIEL RESIDENCE ADDITION

PROJECT ADDRESS:
 200 N. BRAINTREE DRIVE,
 SCHAUMBURG, IL 60194

FRAMING PLANS AND ROOF PLAN

REVISIONS:

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Architect under the laws of the state of Illinois.

REGISTRATION NO. DATE:

ISSUE FOR PERMIT:
 10/22/2007

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SHEET NUMBER: DATE: 10/12/2007

DRAWN BY:

A.2 CHECKED BY: