

40 SCALE

6" PART + 12" FROM  
5/8" ANGLE BRACKET  
CORNERS

Decking (provides ventilation to  
5/4" x 6"  
PADS  
12" x 12"

ON  
LALLY COLUMN  
MAIN BEAM  
SUPPORTED  
EVERY  
TRIPLED  
8" x 16"

GRADE  
2x8 16" o.c.  
w/ BR 16" o.c.

one 8x4" main side  
(a) 8x9s 1/2 ply  
sandwich

3/4" plywood deck  
8:12 pitch  
8" OVERHANG

FOUNDATION  
FOOTING

4" CONCRETE SLAB REINFORCED  
8" THICK CAST FOUNDATION  
18" 15' x 20" FOOTING

1/2 OSB SHEATHING  
4x8" DOUBLE  
1/2" PLY  
1/2" SANDWICH

4x12 LAMINATED BEAM  
8x6 CROSS TIES (16" o.c.)  
EVERY Rafter  
BC  
VersaLam

8x8 16" o.c.

ADDITION

\* 8x6 DOUBLED UP  
WINDOW HEADER UP TO 36"  
WIDE OK

8x8 sill plate  
GRADE

EXISTING  
HOUSE  
STRUCTURE  
(2) STORIES  
16" o.c.  
8x4"  
16" o.c.

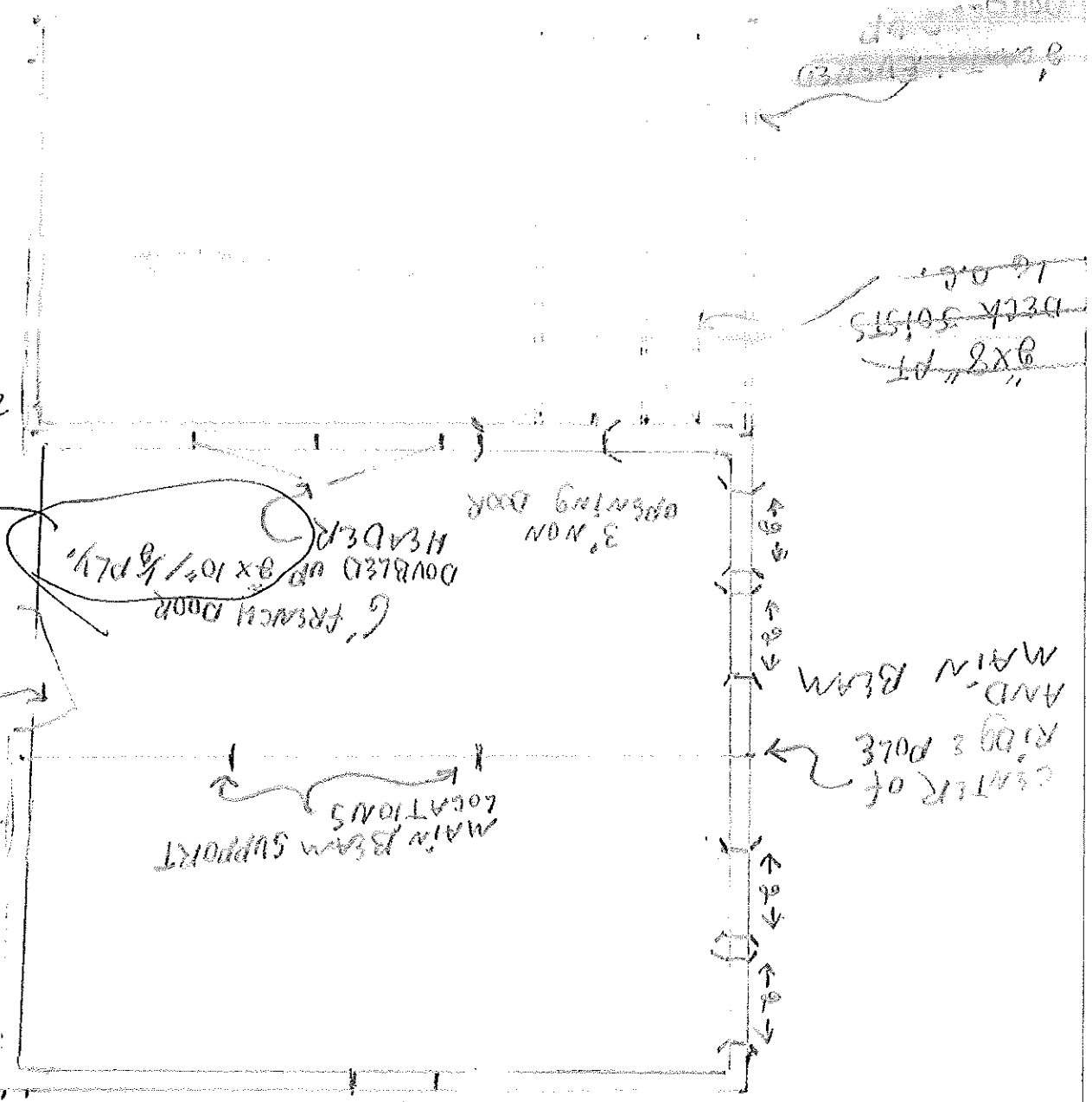
8x8 16" o.c.

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ADDITION

EXISTING HOUSE  
EXISTING DOOR WAY  
MAX SPAN 5'8" 2 story  
2-2x12 OK  
OR Beam  
Lam Beam

MAIN BEAM SUPPORT  
LOCATIONS



40 SCALE

~~4' BELOW GRADE~~  
~~SUPPORT 2x8 BY 8' DIA. SOMA TUBE~~  
~~EVERY 6'~~  
~~8' x 10' PT.~~

~~8' x 10' PT.~~  
~~8' x 10' PT.~~

DECK JOISTS  
16 o.c.  
9x8 PT

CENTER OF  
RIDG & POLE  
AND MAIN BEAM