

Both (4) ply and (5) ply only  
 bearing on 3 1/2" stud columns  
 $23/2(40+10) \times 13-2/2 = 3795 \text{ lbs}$   
 $3795 / 3 \text{ } 1/2(7 \text{ } 1/2) = 144 \text{ psi compression}$   
 perpendicular to plate OK  
 (4) ply 3795 lbs (13/15) = 3289 lbs OK  
 OK NO Further Action Required

FAMILY

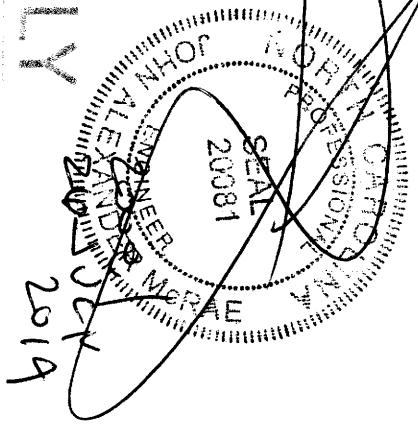
KITCHEN

DINING

FOYER

BFI

HHUS 5.25/10  
 hanged three



(3) 9 1/4 LVL with one 2 x 10

(5) 9 1/4 LVL (40 psf above)

(4) 9 1/4 LVL

(4) 2 x 10

2x10

2- 2<sup>8</sup> x 6<sup>2</sup> DH

2- 2<sup>8</sup> x 6<sup>2</sup> DH

2x6 @

12" TRANS.

2°

3°

2<sup>8</sup>

2°

2<sup>4</sup>

(4) SC

(4) SC

(5) SC

(5) SC

(4) SC

(3) 2.