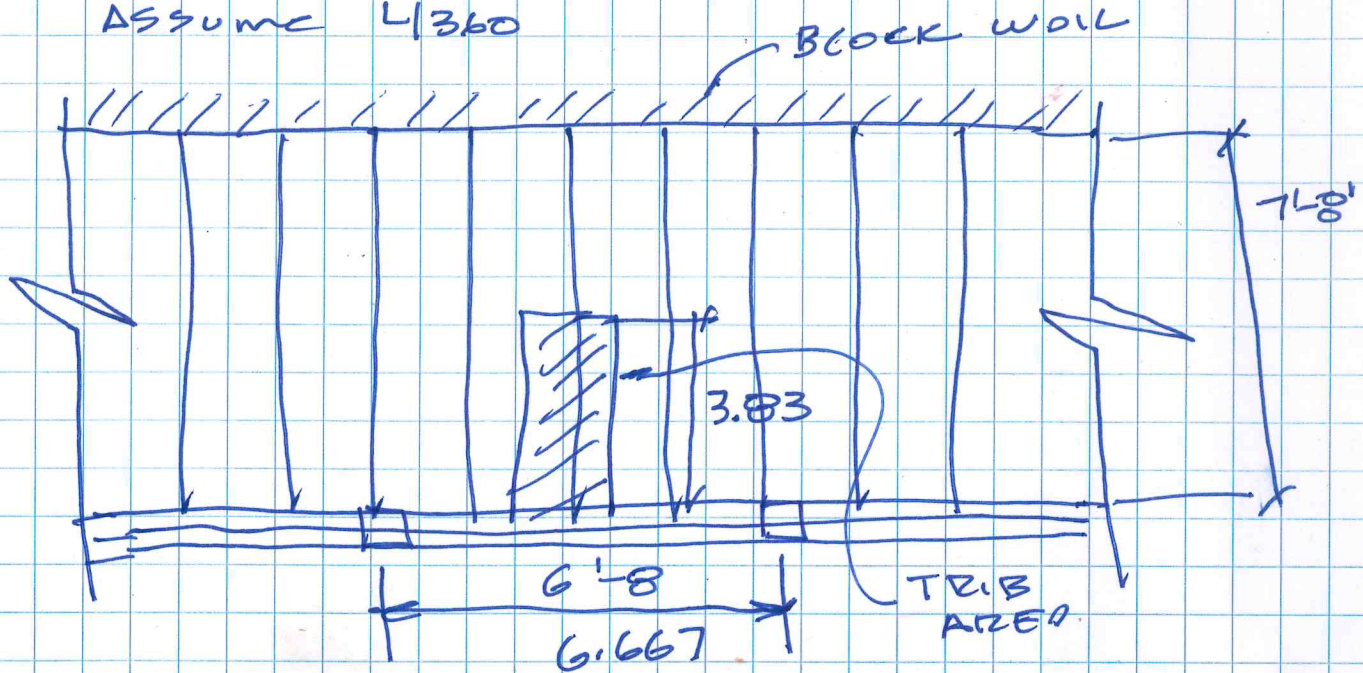


# DECK A

F.J. 2x8 @ 16" O.C.  
#2 SYP

Bm 2-2x8  
#2 SYP

Assume L/360



ALLOWABLE  $\Delta = .22$

$\Delta$		
.128	3.83 x 90	344.7
.143	3.83 x 100	383
.171	3.83 x 120	459.6
OK >> .214	3.83 x 150	<u>574.5</u>

## CHECK JOIST

OK MAY SPAN 8.029 >> 7.66

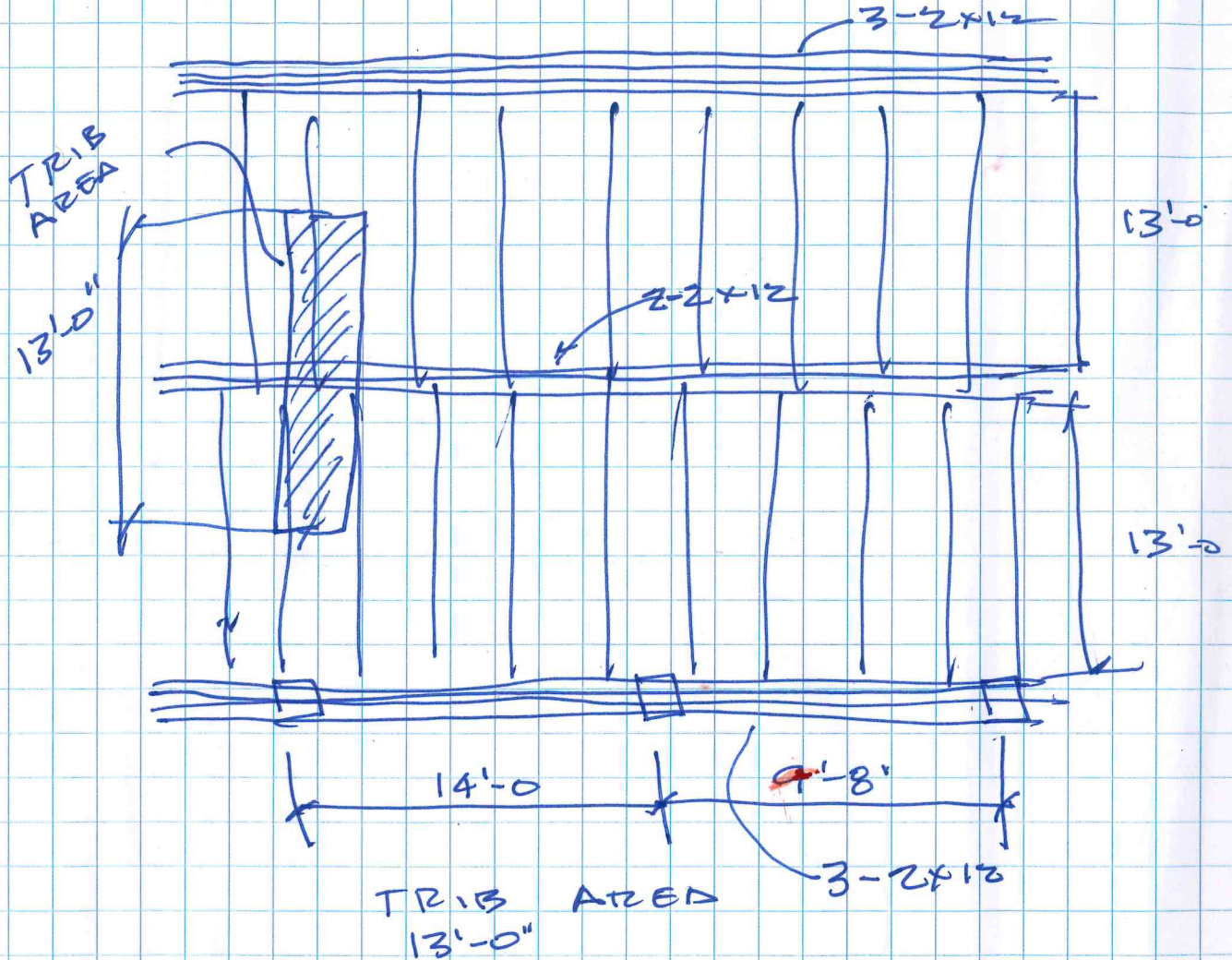
# DECK B

FJ - 2x10 @ 16" O.C

# 2 SYP

BM 2-~~2x10~~ 2x12

WORST CASE



ALLOWABLE .4667

$\Delta$   
 2.90  
 2.57  
 2.27  
 1.93  
 1.62  
 1.289  
 .9672

13 x 90	1170 lb/lf
13 x 80	1040
13 x 70	910
13 x 60	780
13 x 50	650
13 x 40	520
13 x 30	

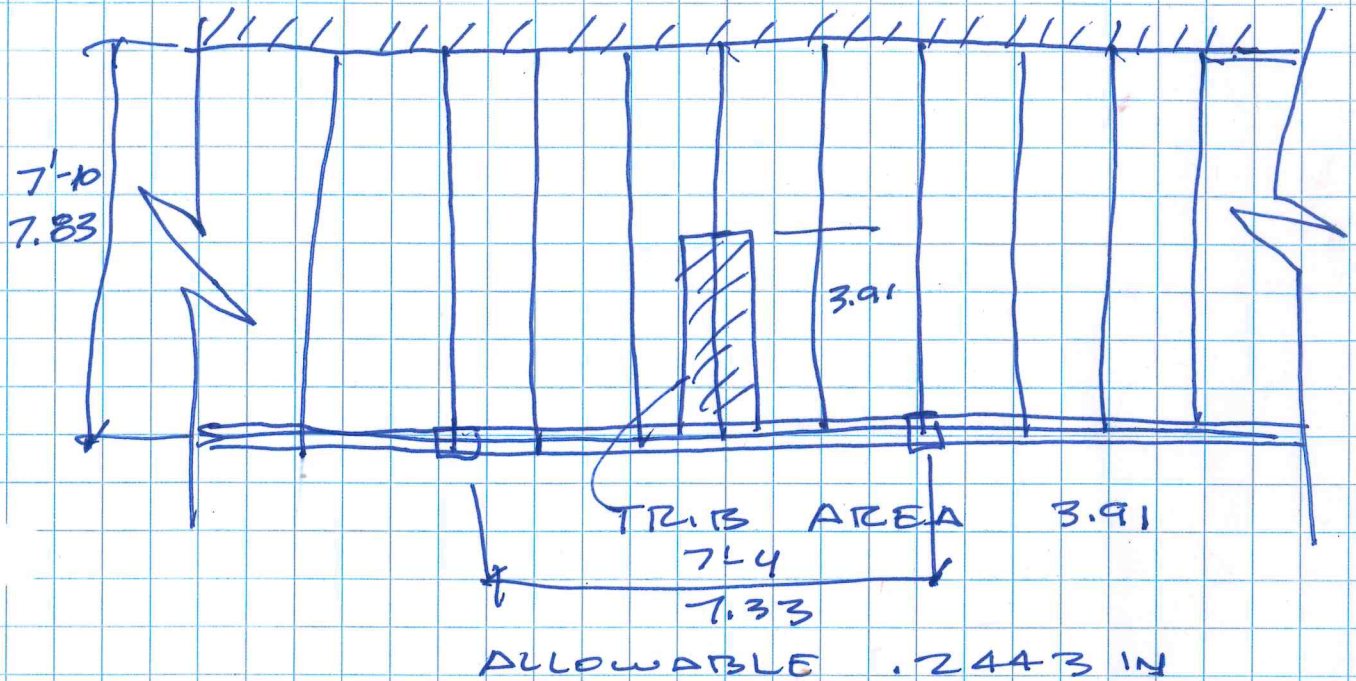
# DECK ~~2~~ C

FJ. 2x8 @ 16" O.C  
#2 SYP

ASSUME  
L/360

Bm 2-2x8  
#2 SYP

BLOCK WALL



A  
.2367  
.2627

3.91 x 90  
3.91 x 100

352.35 lb/lf  
391 lb/lf

CHECK JOIST

ⓐ SPAN 7.83

ⓐ OK

MAX SPAN ALLOWABLE 9.5 LF @ 90 lb/lf

DECK D

SOME AS DECK B EXCEPT

@ 9'-4 SPANE

TRIB AREA

A

LOAD

. 6207	3.91 x 90	352
. 5361	3.91 x 80	304
. 4814	3.91 x 70	273
. 4144	3.91 x 60	235
. 3439	3.91 x 50	195
. 2751	3.91 x 40	156

OK