



W12x - W18x STEEL BEAM

MAX. 5"

1/2"

W12x - W18x STEEL BEAM

C

9 1/2"

3/16 9/9 WEB TO WEB

C

SECTION A-A

3/16 9/9 WEB TO WEB

2 WELDED T-BEAM CONNECTION FOR W12x, W14x, W16x & W18x BEAMS

S3.4 SCALE: 2" = 1'-0" (18x24) OR 3" = 1'-0" (24x36)

W8x - W18x
STEEL BEAM

MAX.
5"

$\frac{1}{2}$ "

LL3x3x $\frac{1}{4}$ (DOUBLE
ANGLE) 5 $\frac{1}{2}$ " IN
LENGTH

B

$\frac{1}{4}$ " ϕ HOLE
(TYP. OF 6)

$\frac{3}{4}$ " ϕ A325 BOLT
(TYP. OF 6)

6"

$\frac{1}{4}$ "

3"

$\frac{1}{4}$ "

3"

$\frac{1}{4}$ "

3"

$\frac{1}{4}$ "

3"

$\frac{1}{4}$ "

3"

$\frac{1}{4}$ "

3"

W8x OR W10x
STEEL BEAM

B

SECTION B-B

1 BOLTED T-BEAM CONNECTION FOR W8x AND W10x BEAMS

[illegible]

2 BOLTED T-BEAM CONNECTION FOR W12x, W14x, W16x & W18x BEAMS
 S3.4 SCALE: 2" = 1'-0" (18x24) OR 3" = 1'-0" (24x36)

W8x OR W10x STEEL BEAM

5 1/2" x 6 1/2" x 3/8" STEEL PLATE ON EACH SIDE OF BEAM SPLICE

3/4" Ø A325 BOLT (TYP. OF 6)

1 1/4"

3"

1 1/4"

1/2"

3"

1 1/4"

1 1/4"

3"

1 1/4"

SECTION A-A

ALTERNATE SPLICE: COMPLETE JOINT PENETRATION WELD

3 BEAM SPLICE CONNECTION FOR W8x AND W10x BEAMS
S3.4 SCALE: 2" = 1'-0" (18x24) OR 3" = 1'-0" (24x36)



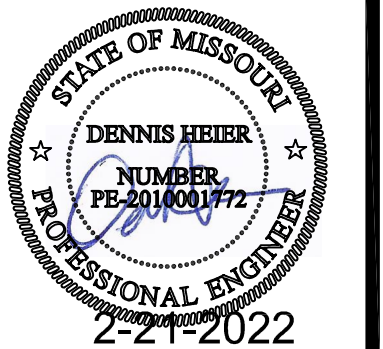
VISTA
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CLIENT: IQ CONSTRUCTION

JOB TITLE: SVF097 SPEC
LOT 97, SUMMIT VIEW FARMS - 4TH PLAT

LOCATION: 3120 SW SUMMIT VIEW TR.
LEE'S SUMMIT, MISSOURI

[illegible]

DRAWING TITLE	
FRAMING DETAILS	
ENGINEER: DMH	CHECKED BY: DMH
JOB NO.	DRAWN BY: DMH
DATE: 02-21-22	
SHEET NUMBER	
S3.4	