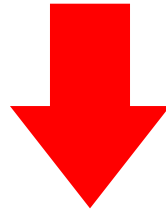
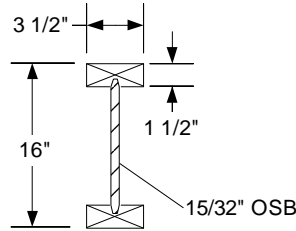


Scroll Down to see the Technical Drawings



TOP CHORD 4X2 SPF CAN. 1650F-1.5E  
 BOTTOM CHORD 4X2 SPF CAN. 1650F-1.5E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.

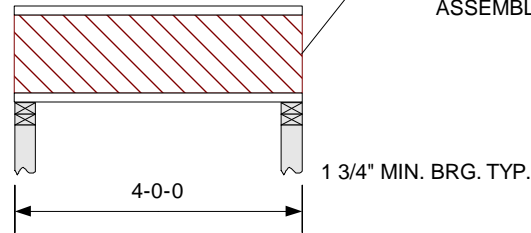
16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

**THIS TRUSS IS TRIMMABLE**

UP TO 12" MAY BE FIELD-TRIMMED FROM EACH END OF THIS JOIST

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES

OSB: SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY NOTES.



ALL WEBS ARE 20 GAUGE SPACEJOIST METAL WEBS MANUFACTURED BY TRUSWAL SYSTEMS CORPORATION.

DATE: 02-15-05  
 DESIGNED BY TRUSWAL SYSTEMS

*Trimnable End*

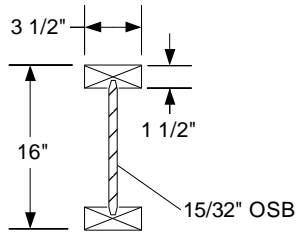
**SpaceJoist™**

1101 North Great Southwest Parkway  
 Arlington, Texas 76011

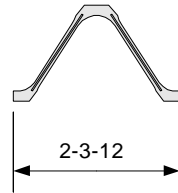
**WARNING** Read all notes on this sheet and give a copy of it to the Erecting Contractor.  
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Chk:		Customer Name:	SpaceJoist TE
Dsgnr:	DL		
TC Live	40 psf	DurFacs:	L= 1.00 P= 1.00
TC Dead	See Span Table	Rep Mbr Bnd:	1.15
BC Live	0 psf	Spacing:	See Span Table
BC Dead	5 psf	Design Spec:	TPI
TOTAL	See Span Table		

TOP CHORD 4X2 SPF CAN. 1650F-1.5E  
 BOTTOM CHORD 4X2 SPF CAN. 1650F-1.5E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.

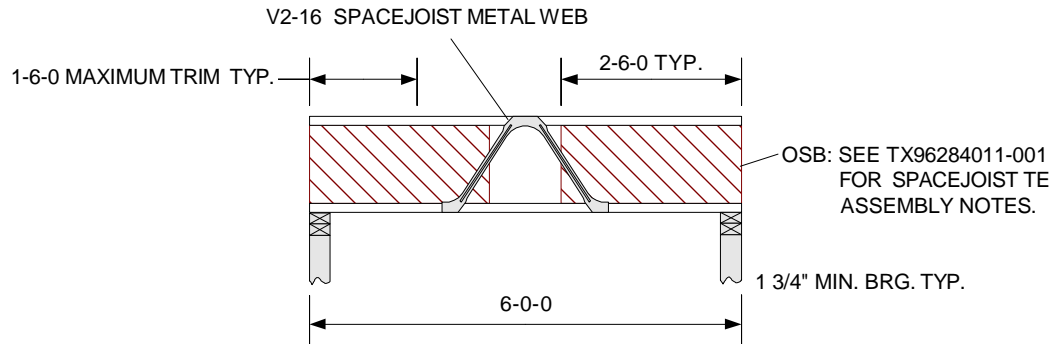


16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

**THIS TRUSS IS TRIMMABLE**

UP TO 18" MAY BE FIELD TRIMMED FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES



DATE: 02-15-05

ALL WEBS ARE 20 GAUGE SPACEJOIST METAL WEBS MANUFACTURED BY TRUSWAL SYSTEMS CORPORATION.

DESIGNED BY TRUSWAL SYSTEMS



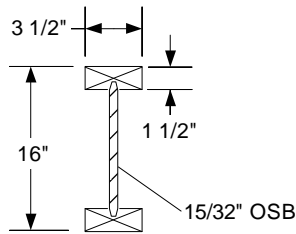
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Chk:	
Dsgnr: DL	
TC Live	40 psf
TC Dead	See Span Table
BC Live	0 psf
BC Dead	5 psf
TOTAL	See Span Table

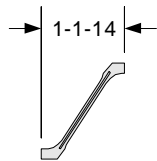
Customer Name:	SpaceJoist TE
DurFacs:	L= 1.00 P= 1.00
Rep Mbr Bnd:	1.15
Spacing:	See Span Table
Design Spec:	TPI

TOP CHORD 4X2 SPF CAN. 1650F-1.5E  
 BOTTOM CHORD 4X2 SPF CAN. 1650F-1.5E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"



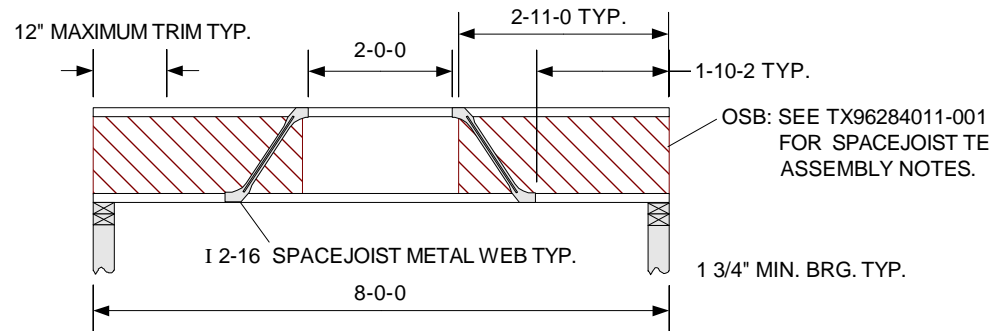
END DETAIL TYP.



**THIS TRUSS IS TRIMMABLE**

UP TO 12" MAY BE FIELD TRIMMED FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES



ALL WEBS ARE 20 GAUGE SPACEJOIST METAL WEBS MANUFACTURED BY TRUSWAL SYSTEMS CORPORATION.

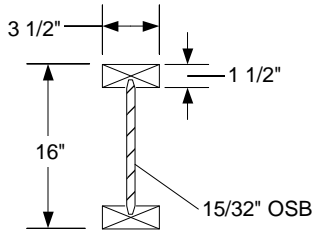
DATE: 02-15-05  
 DESIGNED BY TRUSWAL SYSTEMS



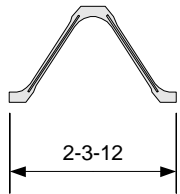
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Chk:		Customer Name:	SpaceJoist TE
Dsgnr: DL			
TC Live	40 psf	DurFacs: L= 1.00 P= 1.00	
TC Dead	See Span Table	Rep Mbr Bnd: 1.15	
BC Live	0 psf	Spacing: See Span Table	
BC Dead	5 psf	Design Spec: TPI	
TOTAL	See Span Table		

TOP CHORD 4X2 SPF CAN. 1650F-1.5E  
 BOTTOM CHORD 4X2 SPF CAN. 1650F-1.5E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.

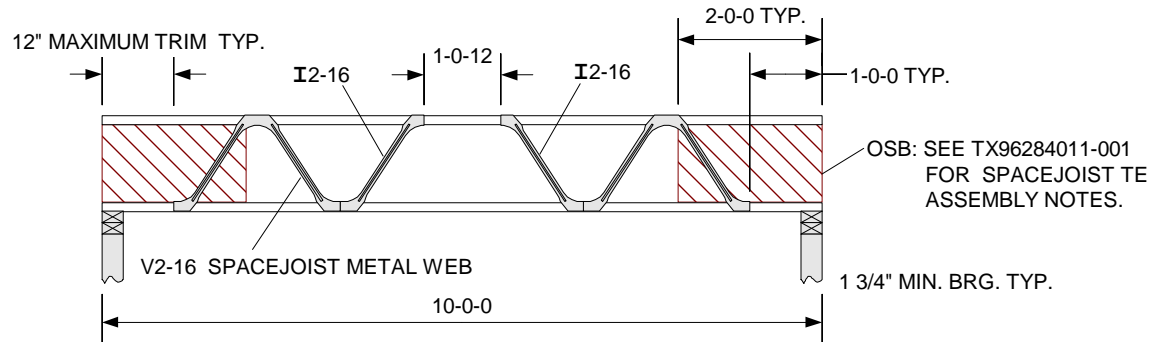


16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

**THIS TRUSS IS TRIMMABLE**

UP TO 12" MAY BE FIELD TRIMMED FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES



ALL WEBS ARE 20 GAUGE SPACEJOIST METAL WEBS MANUFACTURED BY TRUSWAL SYSTEMS CORPORATION .

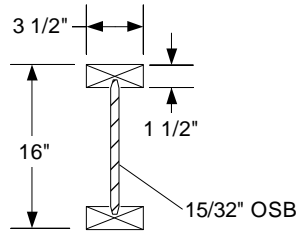
DATE: 02-15-05  
 Designed by Truswal Systems



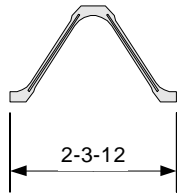
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Chk:		Customer Name:	SpaceJoist TE
Dsgnr: DL			
TC Live	40 psf	DurFacs:	L= 1.00 P= 1.00
TC Dead	See Span Table	Rep Mbr Bnd:	1.15
BC Live	0 psf	Spacing:	See Span Table
BC Dead	5 psf	Design Spec:	TPI
Total Load	See Span Table		

TOP CHORD 4X2 SPF CAN. 1650F-1.5E  
 BOTTOM CHORD 4X2 SPF CAN. 1650F-1.5E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.

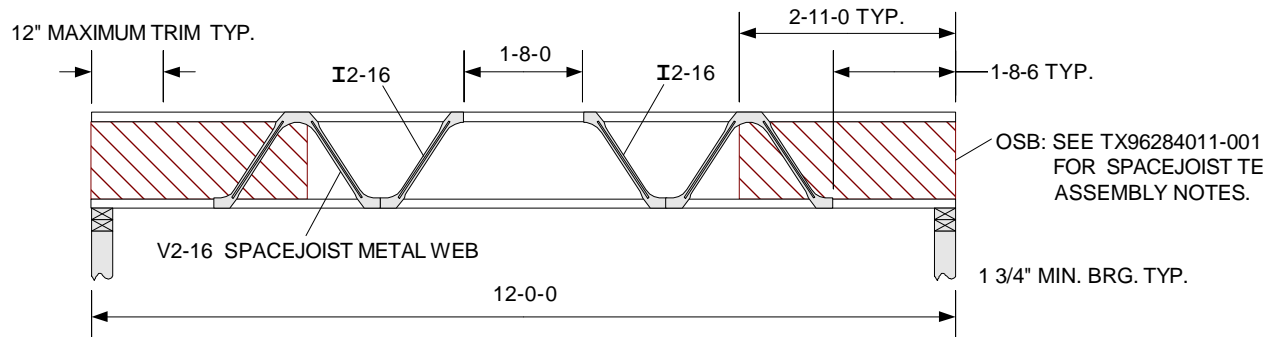


16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

**THIS TRUSS IS TRIMMABLE**

UP TO 12" MAY BE FIELD TRIMMED FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES



DATE: 02-15-05

ALL WEBS ARE 20 GAUGE SPACEJOIST METAL WEBS MANUFACTURED BY TRUSWAL SYSTEMS CORPORATION.

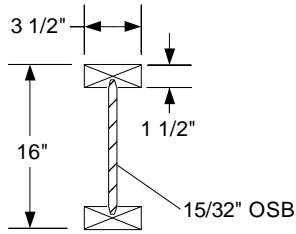
DESIGNED BY TRUSWAL SYSTEMS



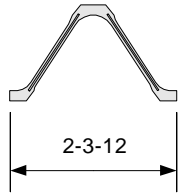
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Chk:		Customer Name:	SpaceJoist TE
Dsgnr: DL			
TC Live	40 psf	DurFacs: L= 1.00 P= 1.00	
TC Dead	See Span Table	Rep Mbr Bnd: 1.15	
BC Live	0 psf	Spacing: See Span Table	
BC Dead	5 psf	Design Spec: TPI	
TOTAL	See Span Table		

TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



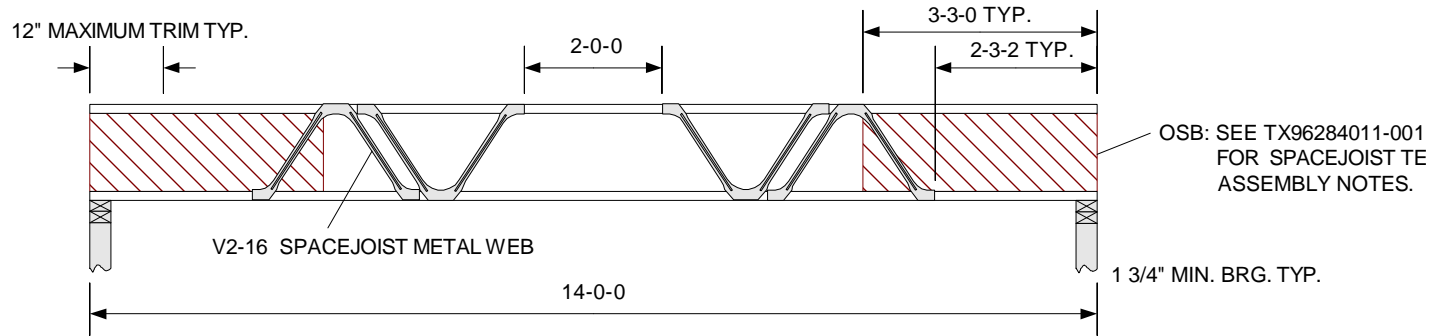
END DETAIL TYP.



**THIS TRUSS IS TRIMMABLE**  
 UP TO 12" MAY BE FIELD TRIMMED  
 FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE  
 ASSEMBLY AND GENERAL NOTES

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"



OSB: SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY NOTES.

V2-16 SPACEJOIST METAL WEB

1 3/4" MIN. BRG. TYP.

DATE: 02-15-05

DESIGNED BY TRUSWAL SYSTEMS

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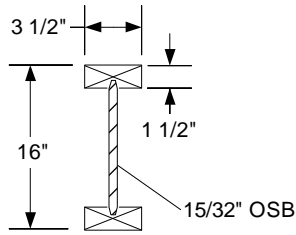
Chk:  
 Dsgnr: DL

Customer Name:  
**SpaceJoist TE**

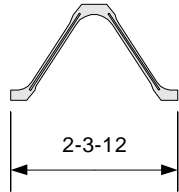
TC Live 40 psf  
 TC Dead See Span Table  
 BC Live 0 psf  
 BC Dead 5 psf  
 TOTAL See Span Table

DurFacs: L= 1.00 P= 1.00  
 Rep Mbr Bnd: 1.15  
 Spacing: See Span Table  
 Design Spec: TPI

TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.

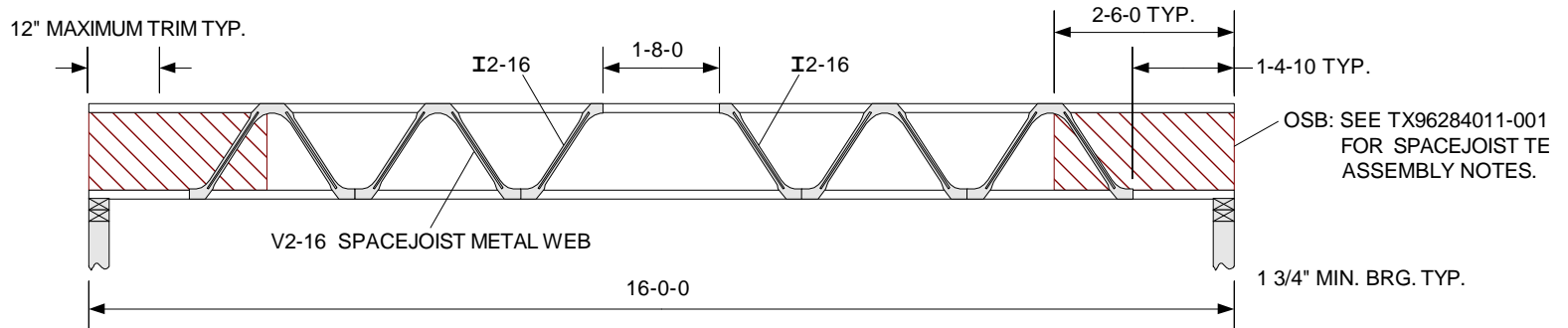


16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

**THIS TRUSS IS TRIMMABLE**

UP TO 12" MAY BE FIELD TRIMMED FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES



DATE: 02-15-05

ALL WEBS ARE 20 GAUGE SPACEJOIST METAL WEBS MANUFACTURED BY TRUSWAL SYSTEMS CORPORATION.

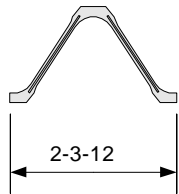
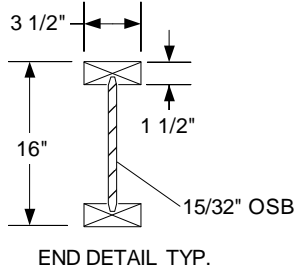
DESIGNED BY TRUSWAL SYSTEMS



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Chk:		Customer Name:	SpaceJoist TE
Dsgnr:	DL		
TC Live	40 psf	DurFacs:	L= 1.00 P= 1.00
TC Dead	See Span Table	Rep Mbr Bnd:	1.15
BC Live	0 psf	Spacing:	See Span Table
BC Dead	5 psf	Design Spec:	TPI
TOTAL	See Span Table		

TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



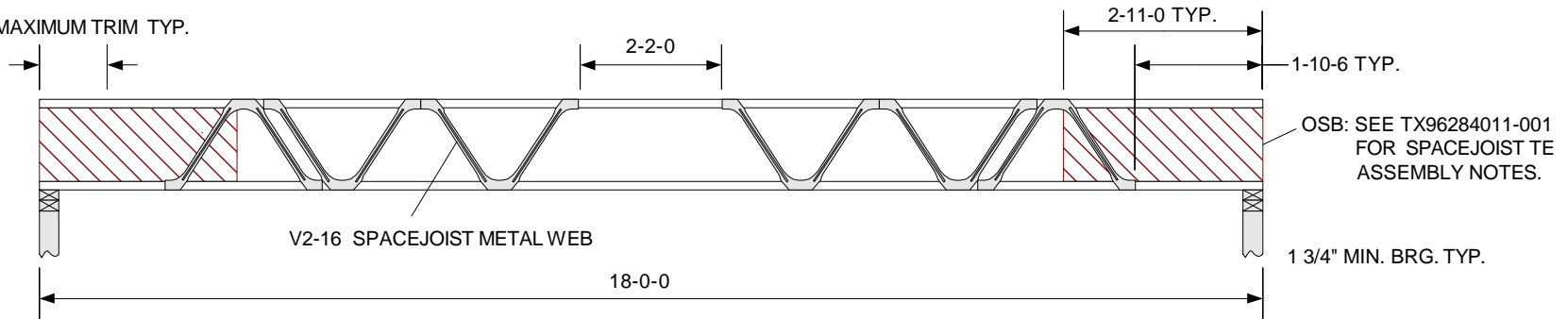
**THIS TRUSS IS TRIMMABLE**

UP TO 12" MAY BE FIELD TRIMMED FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

12" MAXIMUM TRIM TYP.



DATE: 02-15-05

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DESIGNED BY TRUSWAL SYSTEMS

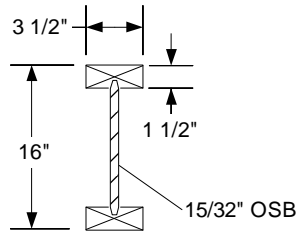


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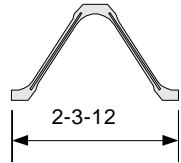
Chk:	
Dsgnr: DL	
TC Live	40 psf
TC Dead	See Span Table
BC Live	0 psf
BC Dead	5 psf
TOTAL	See Span Table

Customer Name:	SpaceJoist TE
DurFacs:	L= 1.00 P= 1.00
Rep Mbr Bnd:	1.15
Spacing:	See Span Table
Design Spec:	TPI

TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



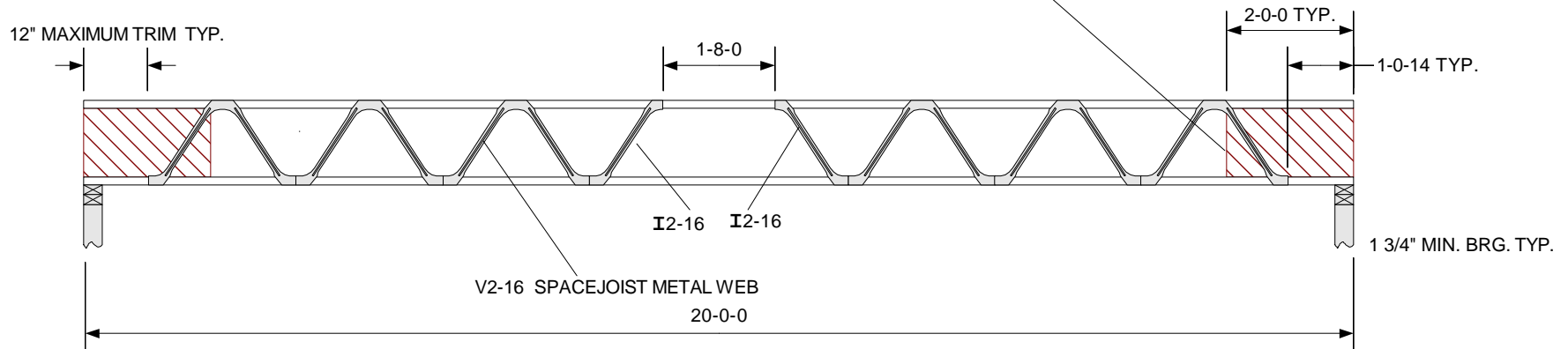
END DETAIL TYP.



**THIS TRUSS IS TRIMMABLE**  
 UP TO 12" MAY BE FIELD TRIMMED  
 FROM EACH END OF THIS TRUSS  
 SEE TX96284011-001 FOR SPACEJOIST TE  
 ASSEMBLY AND GENERAL NOTES

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

OSB: SEE TX96284011-001 FOR  
 SPACEJOIST TE ASSEMBLY NOTES.



DATE: 02-15-05

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DESIGNED BY TRUSWAL SYSTEMS

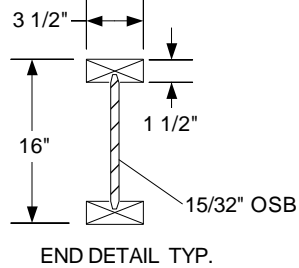


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Chk:	
Dsgnr: DL	
TC Live	40 psf
TC Dead	See Span Table
BC Live	0 psf
BC Dead	5 psf
TOTAL	See Span Table

Customer Name:	SpaceJoist TE
DurFacs: L=	1.00 P= 1.00
Rep Mbr Bnd:	1.15
Spacing:	See Span Table
Design Spec:	TPI

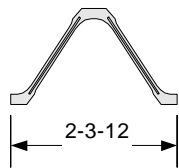
TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



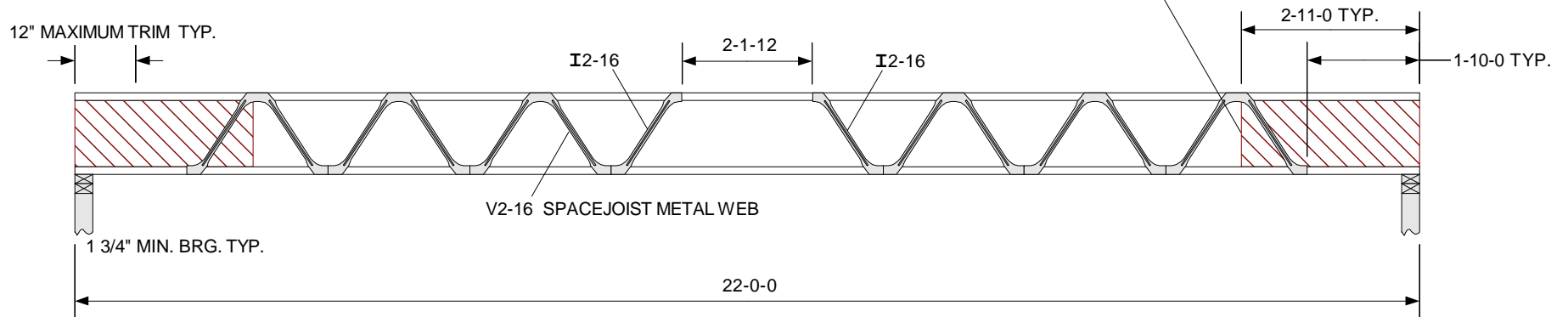
**THIS TRUSS IS TRIMMABLE**  
 UP TO 12" MAY BE FIELD-TRIMMED FROM EACH END OF THIS TRUSS.

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"



OSB: SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY NOTES.



ALL WEBS ARE 20 GAUGE SPACEJOIST METAL WEBS MANUFACTURED BY TRUSWAL SYSTEMS CORPORATION.

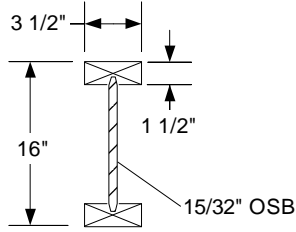
DATE: 02-15-05  
 DESIGNED BY TRUSWAL SYSTEMS



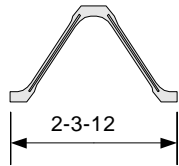
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Chk: Dsgnr: DL	Customer Name: <b>SpaceJoist TE</b>
TC Live 40 psf TC Dead See Span Table BC Live 0 psf BC Dead 5 psf TOTAL See Span Table	DurFacs: L= 1.00 P= 1.00 Rep Mbr Bnd: 1.15 Spacing: See Span Table Design Spec: TPI

TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.



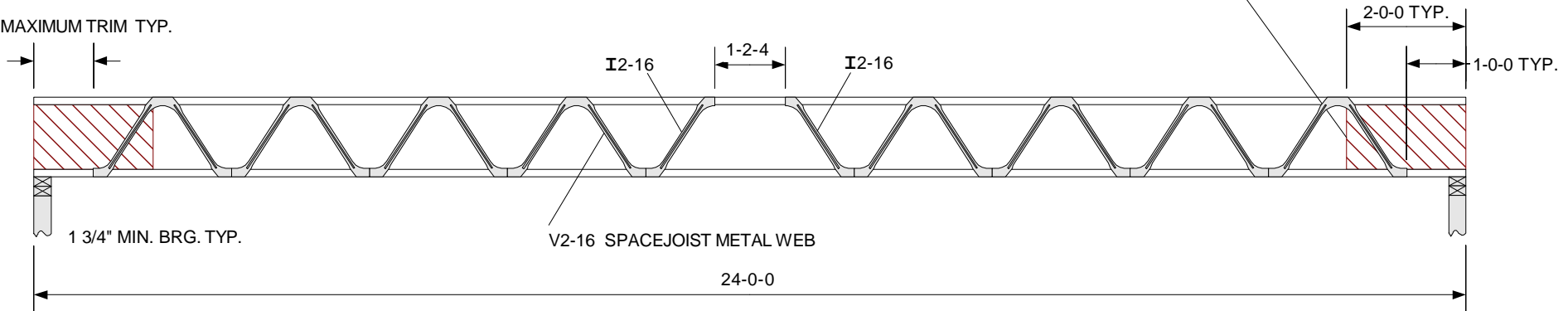
**THIS TRUSS IS TRIMMABLE**  
 UP TO 12" MAY BE FIELD TRIMMED  
 FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE  
 ASSEMBLY AND GENERAL NOTES

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

OSB: SEE TX96284011-001 FOR  
 SPACEJOIST TE ASSEMBLY NOTES.

12" MAXIMUM TRIM TYP.



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DATE: 02-15-05  
 DESIGNED BY TRUSWAL SYSTEMS

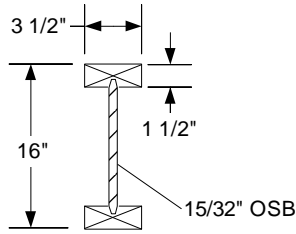


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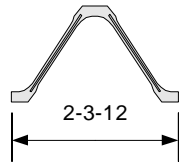
Chk:	
Dsgnr: DL	
TC Live	40 psf
TC Dead	See Span Table
BC Live	0 psf
BC Dead	5 psf
TOTAL	See Span Table

Customer Name:	SpaceJoist TE
DurFacs:	L= 1.00 P= 1.00
Rep Mbr Bnd:	1.15
Spacing:	See Span Table
Design Spec:	TPI

TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.

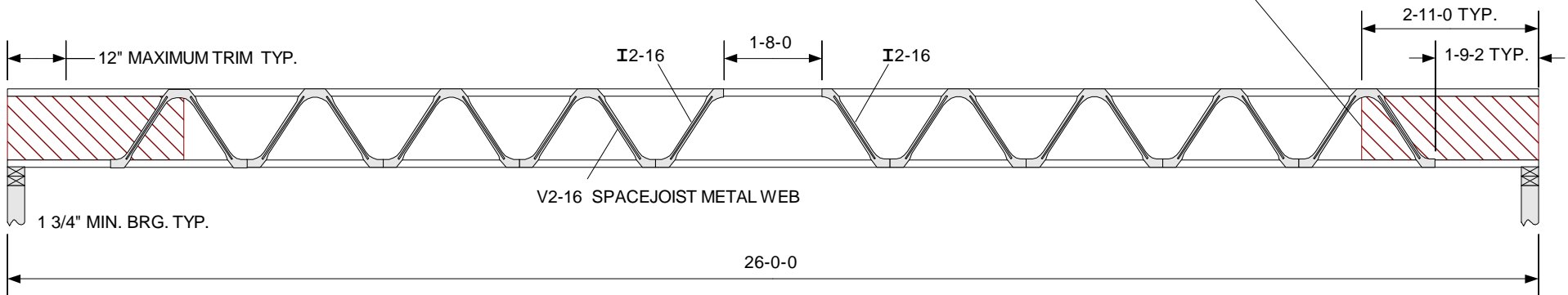


**THIS TRUSS IS TRIMMABLE**  
 UP TO 12" MAY BE FIELD TRIMMED  
 FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE  
 ASSEMBLY AND GENERAL NOTES

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

OSB: SEE TX96284011-001 FOR  
 SPACEJOIST TE ASSEMBLY NOTES.



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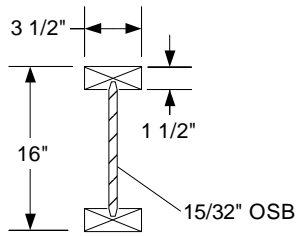
DATE: 02-15-05  
 DESIGNED BY TRUSWAL SYSTEMS



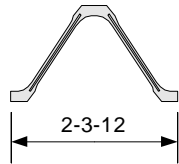
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Chk:		Customer Name:	Spacejoist TE
Dsgnr:	DL		
TC Live	40 psf	DurFacs:	L= 1.00 P= 1.00
TC Dead	See Span Table	Rep Mbr Bnd:	1.15
BC Live	0 psf	Spacing:	See Span Table
BC Dead	5 psf	Design Spec:	TPI
TOTAL	See Span Table		

TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.

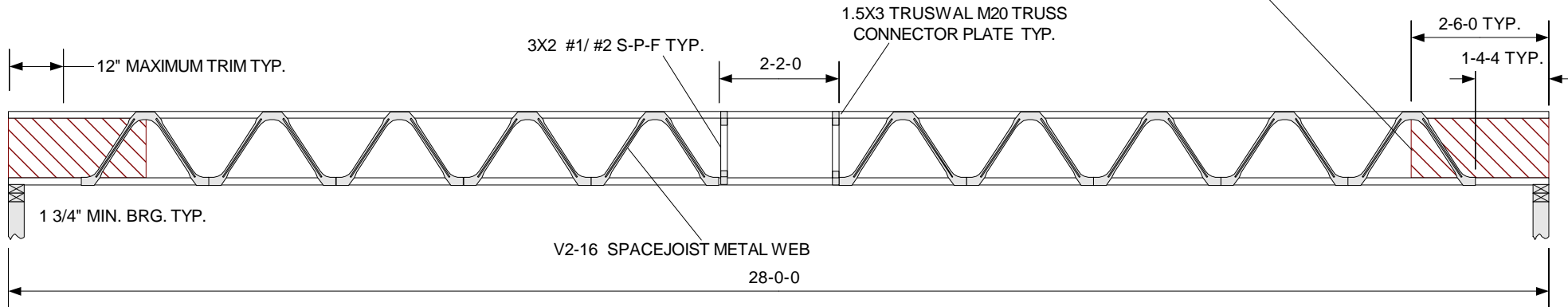


**THIS TRUSS IS TRIMMABLE**  
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 FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE  
 ASSEMBLY AND GENERAL NOTES

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

OSB: SEE TX96284011-001 FOR  
 SPACEJOIST TE ASSEMBLY NOTES.



DATE: 02-15-05

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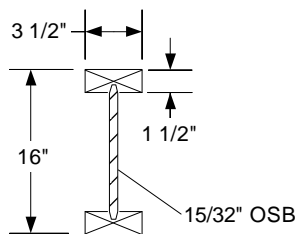
DESIGNED BY TRUSWAL SYSTEMS



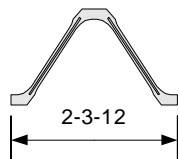
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Chk: Dsgnr: DL	Customer Name: <b>SpaceJoist TE</b>
TC Live 40 psf TC Dead See Span Table BC Live 0 psf BC Dead 5 psf TOTAL See Span Table	DurFacs: L= 1.00 P= 1.00 Rep Mbr Bnd: 1.15 Spacing: See Span Table Design Spec: TPI

TOP CHORD 4X2 SPF CAN. 2100F-1.8E  
 BOTTOM CHORD 4X2 SPF CAN. 2100F-1.8E  
 LUMBER SHEAR ALLOWABLES ARE PER NDS-1997



END DETAIL TYP.



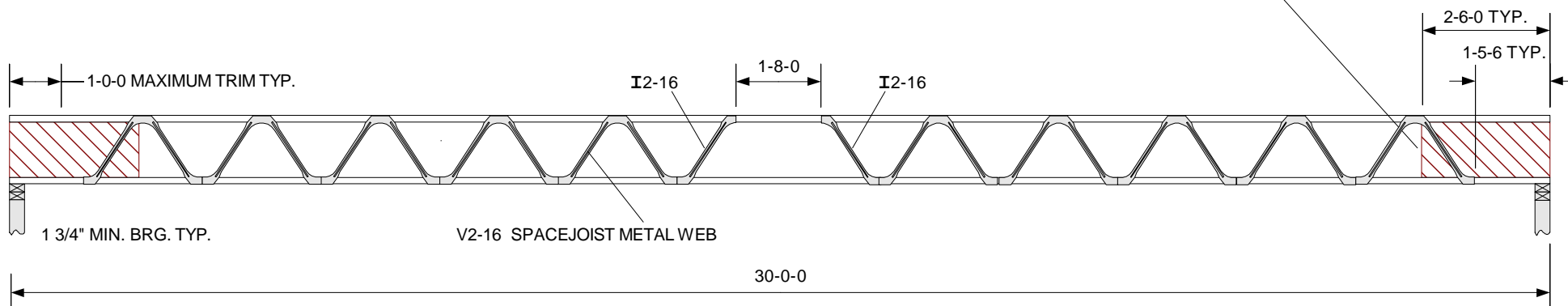
**THIS TRUSS IS TRIMMABLE**

UP TO 12" MAY BE FIELD TRIMMED FROM EACH END OF THIS TRUSS

SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY AND GENERAL NOTES

16" SPACEJOIST TE MAXIMUM SPANS					
LOADING, PSF	DEFLECTION RATIO	SPACING			
		24" o.c.	19.2" o.c.	16" o.c.	12" o.c.
40-10-5	L/480	22'-0"	26'-0"	28'-6"	30'-0"
	L/360	22'-0"	26'-0"	30'-0"	30'-0"
40-20-5	L/480	18'-3"	22'-0"	26'-0"	30'-0"
	L/360	18'-3"	22'-0"	26'-0"	30'-0"

OSB: SEE TX96284011-001 FOR SPACEJOIST TE ASSEMBLY NOTES.



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DATE: 02-15-05

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Chk:		Customer Name:	SpaceJoist TE
Dsgnr: DL		DurFacs: L= 1.00 P= 1.00	
TC Live	40 psf	Rep Mbr Bnd: 1.15	
TC Dead	See Span Table	Spacing: See Span Table	
BC Live	0 psf	Design Spec: TPI	
BC Dead	5 psf		
TOTAL	See Span Table		