

Force Engineering & Testing

19530 Ramblewood Drive
Humble, Texas 77338

Phone: (281) 540-6603 FAX: (281) 540-9966
Website: www.forceengineeringtesting.com

H : Q Q Z
3W u x

ab 5 S L

G I

Gt 2. a''

D QH - Q r #414p5 Z4

D Q3 M FeFe
H Z 5py FeiA
) 6p-h

MQ 6Z
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NON f J f 7

H) Q Q 6
s M) Q
Aep T: p5 T
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: : Q Q 6
b Q Q y I Hn nr.. FFA
D Q: Q Q - N: 5h6pF1ep

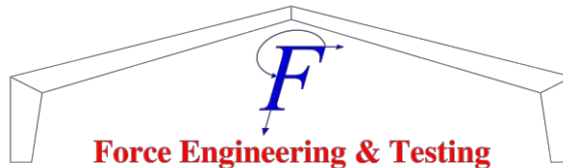
J Q Q 6
3 Q bQ Hn nr9ep41

M 6
: Q Q Z HQ p-#



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M Q T Q 6

Y @ J z & J@z | @ @ & J@ &@ z & z@ @
P J&U J - J@ nl na: @ nBnFiwi anBnFiCi

H h 6

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@ mF J @ mBbw" 7y7 y J J@ i / s z &
7 z& i

HQ) Q QRT Q Q 6

x &@ &, x i l O M&i : @@z P J&U J - J@ nl n: @
nBnCiFiwi
(@J : @ , x i 2nin
- N@ & z@ y& @x &@ & & z P J&U J - J@
l nl na: @ nBnCiFiwi

HQ h t B

Y z @ , ninnf" i
J , vg" & z @& @
NI 9@ , ¾" major rib at 9" O.C.

HQ DQ 6

h0snB ms1/2" 9# 9 # J @& & & @ @ &
¼" @ @ & J
- N@ & z@ y@ P J&U J - J@ nl na: @ nBnCiFiFi

T Q h 6

x i mF / il : (y J @ i nBbw" z a7y7 N& @ J @
supports at maximum 24" O.C. The 1x4 wood purlins shall be fastened
@ J @ J & @ d u2 w' Deck screw at a
& l F" O.C. Design of 1x4 wood purlins, plywood and plywood
& @ J@ @ z @ @& & i : l & @ l @ @ @
&zz J & z@ bP J&U J - J@ nl ni

- Q h , H 6

sQ P- P

) Q s Q, h H 6	0wB	mw2iB
DQ HQ 6	9"s9"s9"s9"	6"s3"s6"s3"s6"s3"s6"
DQ T Q 6	l F" Ai- i	l F" Ai- i

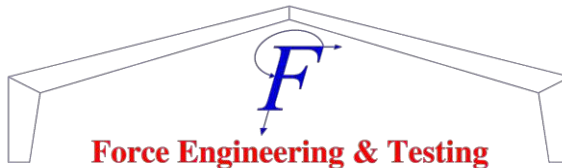
cR@ y @ @ z J@ &: &@ P& 5 l ini



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M M Q 6

Y @ J z J @ z l @ @ @ & J @ & @ z & z @
Y @ P J & U J - J @ n l n a : @ n B n F i w l a n B n F i C i

: Q Q Z T 6

Y @ J z @ & & @ z & z @ @ z & J &
@ @ @ @ P J & U J - J @ n l n a & @ & @ N @ g n M n s w i

H Q T Q Q 6

Y @ J z J @ z l @ @ @ & J @ & @ z & z @ ,
▪ 8 v B 2 n s n g s Y @ 8 N @ & z @ N 7 @ l @
▪ 8 v m 2 0 C s l n m l s 8 Y @ N - @ : @
▪ P x F F C n s O l s P Y & z N @ & z @ Y @

Z h Q Q

m i 8 v B 2 n s O F b m 2 0 C s O 2 8 Y @
P z @ f @ @ r Y @ a G z i d P U - A & & h Y : Y s B w l 2 u
N @ / i m v g s n F n 2 Y s n O 7 a U a R & @ n m b n 2 b l n n O
l i P x F F C n s m a : @ F i F P Y & z N @ & z @ Y @
P z @ f @ @ r Y @ a G z i d P U - A & & h Y : Y s B w l 2 u
N @ / i m v g s n n l C Y s n l - a R & @ n l b n g b l n m l
w i - @ z & @ G J @ @ J @ z @
U 6 & & M @ @ a y i f i d / i 2 2 l l w u 3 P z @ f @ @ r Y @
d P U - A & & h 7 / f Q , m l O n n u

s T Q Q : Q 6

m i Y @ 8 v B 2 n s O F @ & J & J @ & @ @ 8 v B 2 n s n g @ & J & J i
l i Y @ 8 v m 2 0 C s O 2 @ & J & J @ & @ @ 8 v m 2 0 C s l n m l @
& J & J i
w i Y @ P x F F C n s m a P Y & z N @ & z @ @ & J & J @ & @ @
P x F F C n s O l a P Y & z N @ & z @ @ & J & J

V Q - Q : 6

Y @ & & z @ & @ & @ @ z & z @ & @ J z
& z z J & z @ @ P J & U J - J @ & J N @ g n M n s w i n n B d w
& & J @ & & & & z @ & & J @ l & & @
& & & z @ @ i

) T Z Q 6

x : @ & z P J & U J - J @ n l n a z J : @
n B n C i F i l & J & z z J & z @ x & & z @ @ @ J & i P @
@ & w m l a & @ & @ l @ @ @ & @ J @ & i

S Q Q 6

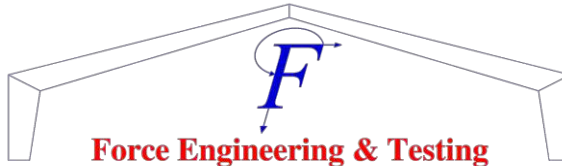
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, Q 6

y@P J&U J - J@nl n, Section 1507.1.1 and manufacturer's installation
J@ @i

Z HQ D MQ Q 6

P @z & z& & &zz@ & z@

T Q h Q Q 6

: @J & & @&@ J@ @z @ @ i

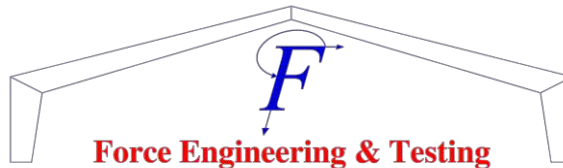
h H ,

U&@ @J @ @ z @& &@ J & &@
J@@ @ - & @ng @P J&U J - J@nl n z &J
J & iY @@z @ J & z &J &@z &@ @
& & @ @ @ @ & @Y @ @ @ & & @@ @
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@i: & l @ z & z@ P J&U J - J@nl n
- & @ll @a- & @lw J & J - & @ng z & & i



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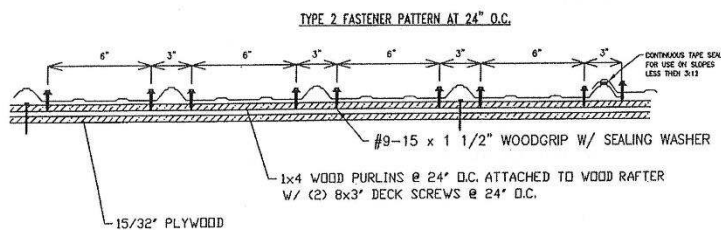
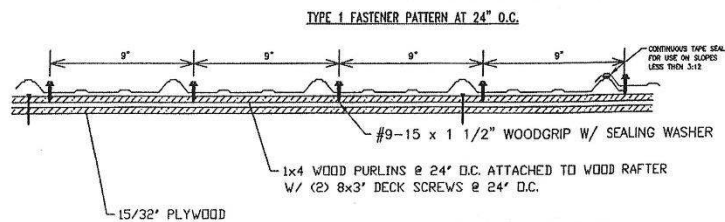


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MIN. 29 GA. ULTRA-RIB PANEL OVER 1X4 WOOD PURLINS



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