Quote # T1719C Order#

lyan Sherman



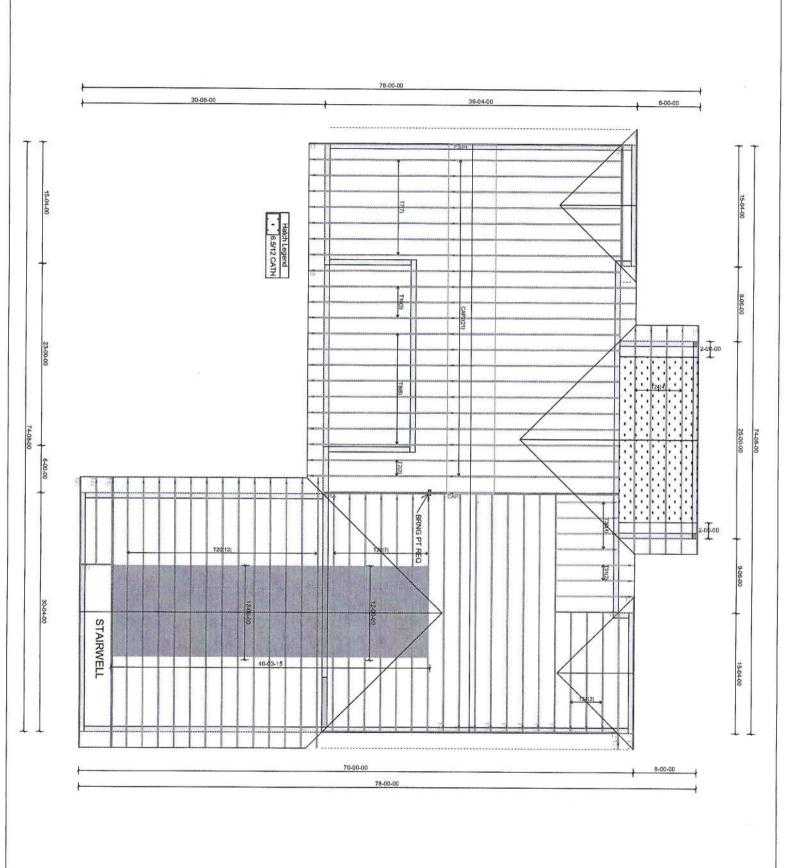
Duley Truss, Inc. P.O. Box 340 Dunnellon, FL 34430 Office: (352) 465-0964 Fax: (352) 465-0463 dulevtruss@bellsouth.net

|                    | (35)                           | 2) 465-0964              |
|--------------------|--------------------------------|--------------------------|
| Mailing Address:   |                                | Job Delivery Address:    |
| LUMBER             | Contact: Glenda Dampier Phone: | Name: KIBLER RES 9/20/21 |
|                    | (352)                          | Address:                 |
| ne: (866) 755-7754 | Email:                         | ,                        |
| . Number:          | gddampier@aol.con              |                          |
| igner:             |                                |                          |

| ote# T1719                              | С       |           | Order #   |   |                | 4,22     |                |   |                                      |                      |               |              | Printed  | d: 09/20/2                | 1   |  |
|---|---------|-----------|---|---|----------------|----------|----------------|---|--------------------------------------|----------------------|---------------|--------------|--|---------------------------|---|--|
| g Code: FRC                             | 020/TP  | 12014     |   | Wind                                    | Des N          | lethod   | 1.00           |   | Ехро                                 | sure Cat             | Occupancy Cat |              | Velocity   | / TC Dead /               | BC Dead   |  |
| g Cat: Resid                            | lential | -35'500'- |   |   |                |          |                |   |                                      | С                    |               |              | 140.000 / 4.200  |                           | / 6.000   |  |
| OOF TRU                                 | SSE     |           | ADING   TCLL-TCDL-BCLL-BCDL   STRESS INCR.   ROOF |   |                |          |                | ROOF                                    | F TRUSS SPACING:24.0 IN. O.C. (TYP.) |                      |               |              |  |                           |   |  |
| ROFILE                                  | QTY     | ТОР       | ID  | BASE                                    | ТОР            | LEFT OH  |                | REACTION                                | ONS                                  |                      |               |              |  |                           |   |  |
|   | PLY     | вот       |   | O/A                                     | вот            | RIGHT OH |                |   |                                      |                      |               |              |  |                           |   |  |
| A                                       |         | 7.00      |   | 03-01-13                                | 2 X 4          |          | Jt             |   | 1                                    | 2                    |               |              | 4  | 5                         |   |  |
|   |         | 0.00      | CAP1  | 00 01 10                                | 0 V 4          |          | High Low       |   | 7.9                                  | 127.3<br>-70.2       | 97.5<br>-1.3  |              | 117.8<br>-70.2   | 13.8<br>-4.3              |   |  |
|   | 1       | 0.00      | CAFI  | 03-01-13                                | 2 X 4          |          | Loc-X          | 00-03                                   |                                      | 00-10-03             | 02-05-01      |              | 03-11-15   | 04-06-10                  | and the terms   |  |
|   |         |           |   |   |                |          | Loc-Y          | 00-00-                                  |                                      | 00-03-06             | 00-03-06      |              | 00-03-06   | 00-00-00                  |   |  |
|   | 1       | 7.00      |   | 04-03-11                                | 2 X 4          |          | Jt             |   | 1                                    | 2                    | 6             |              | 4  | 5                         |   |  |
|   |         | 7.00      |   | 04-03-11                                | LAT            |          | High           | 3                                       | 7.0                                  | 180.7                | 133.3         | 202-1        | 168.6  | 37.0                      |   |  |
|   | 21      | 0.00      | CAP2  | 04-03-11                                | 2 X 4          |          | Low            |   | 9.2                                  | -108.1               | -3.3          |              | -108.1   | -29.5                     |   |  |
|   | l ess   |           |   |   |                |          | Loc-X          | 00-03                                   |                                      | 00-10-03             | 03-00-00      |              | 05-01-13   | 05-08-08                  |   |  |
|   |         |           |   |   |                |          | Loc-Y          | 00-00                                   | -00                                  | 00-03-06             | 00-03-06      | 0 3          | 00-03-06   | 00-00-00                  |   |  |
| 4                                       | 1       | 7.00      |   | 04-03-11                                | 2 X 4          |          | Jt             | 1100                                    | 1                                    | 2                    |               |              | 4  | 5                         |   |  |
|   |         | 7.00      |   |   |                |          | High           |   | 7.0                                  | 180.7                | 133.3         |              | 168.6  | 37.0                      |   |  |
|   | 2 Ply   | 0.00      | CAP3  | 04-03-11                                | 2 X 4          |          | Low            |   | 9.2                                  | -108.1               | -3.3          |              | -108.1   | -29.5                     |   |  |
|   |         |           |   |   |                |          | Loc-X          | 00-03<br>00-00                          |                                      | 00-10-03             | 03-00-00      |              | 05-01-13<br>00-03-06   | 05-08-08                  | AND DESCRIPTION OF THE PERSON |  |
|   |         |           |   |   |                |          | Loc-Y          | 00-00                                   |                                      |                      | 1000          |              |  |                           |   |  |
|   |         | 7.00      |   | 37-04-00                                | 2 X 4          | 02-00-00 | Jt             | 00                                      | 2                                    | 41                   | 40            |              | 39   | 38<br>161.7               | 3°<br>162.0   |  |
| 111111111111111111111111111111111111111 | 133     |           | T1  | 220100                                  | 0.1/4          |          | High<br>Low    |   | 0.0                                  | 196.8<br>-59.8       |               |              | 164.6<br>-83.9   | -87.6                     | -83.  |  |
|   | 1       | 0.00      | 11  | 37-04-00                                | 2 X 4          |          | Loc-X          | 00-00                                   |                                      | 03-01-01             | 05-01-01      |              | 07-01-01   | 09-01-01                  | 11-01-0   |  |
|   |         |           |   |   |                |          | Loc-Y          | 00-01                                   |                                      | 00-01-12             |               |              | 00-01-12   | 00-01-12                  |   |  |
|   | i       | 7.00      |   | 37-04-00                                | 2 X 4          | 02-00-00 | Jt             | *************************************** | 2                                    | 19                   | 13            | 3            |  |                           |   |  |
| MAN                                     |         | 7.00      |   | 0, 0, 00                                |                |          | High           |   | 8.1                                  | 1,842.5              |               |              | Collins.   |                           |   |  |
|   | 3       | 0.00      | T10   | 37-04-00                                | 2 X 4          | 02-00-00 | Low            |   | 4.7                                  | -590.4               |               |              | -  |                           |   |  |
|   |         |           |   | 0                                       |                |          | Loc-X<br>Loc-Y | 00-00<br>00-07                          |                                      | 11-04-00<br>00-01-12 |               |              |  |                           |   |  |
|   |         |           |   |   |                |          |                | 00-07                                   |                                      | 10.00                |               |              |  |                           |   |  |
|   | 1       | 7.00      |   | 37-04-00                                | 2 X 4          |          | Jt<br>High     | 4.06                                    | 1                                    | 17<br>13,594.5       | 4,936.0       |              | 10000000   | TO SECURITY OF THE PARTY. |   |  |
| AM ANNIZ                                | 2 Ply   | 0.00      | T11A  | 37-04-00                                | 2 X 8          |          | Low            |   | 1.8                                  | -4,649.4             |               |              |  |                           |   |  |
|   | 2 Piy   | 0.00      |   | 37-04-00                                | 2 7 0          |          | Loc-X          | 00-00                                   |                                      | 13-05-15             |               |              | NAME OF  |                           |   |  |
|   |         |           |   |   |                |          | Loc-Y          | 00-07                                   | -04                                  | 00-03-10             | 00-07-04      | ŧ.           |  |                           |   |  |
|   |         | 0.00      |   | 30-02-00                                | 2 X 4          |          | Jt             |   | 14                                   | 8                    |               |              |  |                           |   |  |
|   |         | 0.00      |   | 30-02-00                                | 2 ^ 4          |          | High           | 1,94                                    |                                      | 2,718.9              |               |              | DE L'ENX   |                           |   |  |
|   | 1       | 0.00      | T12   | 30-02-00                                | 2 X 8          |          | Low            |   | 1.8                                  | -1,406.8             |               |              |  |                           |   |  |
|   | 350     |           |   | 260600 10001                            |                |          | Loc-X          | 00-01                                   |                                      | 30-00-04             |               | 7            | Water State of the |                           | a inches  |  |
|   |         |           |   |   |                |          | Loc-Y          | 00-03                                   | 5-10                                 | 00-03-10             | 0)            |              |  |                           |   |  |
|   | 1       | 0.00      |   | 30-02-00                                | 2 X 4          |          | Jt             |   | 12                                   | 7                    |               |              |  |                           |   |  |
|   | 1       | 1000000   | T40   | 1000000                                 | ero experience |          | High           | 1,30                                    |                                      | 1,306.9              |               | -            | THE REAL PROPERTY.   |                           | 1 1111  |  |
|   | 1       | 0.00      | T13   | 30-02-00                                | 2 X 4          |          | Low            |   | 0.3                                  | -490.3<br>30-00-04   |               | THE PARTY OF |  | WE DE PARTIE              | All Sales   |  |
|   |         |           |   |   |                |          | Loc-X<br>Loc-Y | 00-01                                   |                                      | 00-01-12             |               |              |  |                           |   |  |
|   |         |           |   | 100000000000000000000000000000000000000 |                |          |                | 00 01                                   |                                      |                      |               |              |  |                           |   |  |
|   | 1       | 0.00      |   | 30-02-00                                | 2 X 4          |          | Jt<br>High     | 1,33                                    | 12                                   | 1,339.0              |               |              | CIS COMMON   | SUIS VIEW                 | SE CONTROL  |  |
| W.I.W                                   |         | 0.00      | T14   | 30-02-00                                | 2 X 4          |          | Low            |   | 9.0                                  | -504.5               |               |              |  |                           |   |  |
|   | 1       | 0.00      |   | 30-02-00                                | 2 / 4          |          | Loc-X          | 00-01                                   |                                      | 30-00-04             |               |              |  |                           |   |  |
|   | 1       |           |   |   |                | 1        | Loc-Y          | 00-01                                   |                                      | 00-01-12             |               |              |  |                           |   |  |

| g Code: FRC2 | 020/TE | 12014 | -              | Wind Des Method Exposure Cat |                |           |                |               |            |                      | 0                    | 0-4        | Vala alta        | /TO D1//   | DO D              |
|--------------|--------|-------|----------------|------------------------------|----------------|-----------|----------------|---------------|------------|----------------------|----------------------|------------|------------------|--|-------------------|
| g Cat: Resid |        | 12017 | +              | Willia                       | ietnoa         |           |                | Expo          | C C        | Occupancy<br>II      | Cat                  |            | 00 / 4.200 /     | 2000-100-100-100-10  |                   |
|              |        | - 1/  | DADING         |                              |                | Tawass    |                |               |            |                      |                      |            | 140.0            | 00 / 4.200 /   | 6.000             |
| OOF TRU      | SSE    | S     | FORMATION      | 20.0,7.0,0                   |                | STRESS IN |                | ROOF          | TRUS       | SS SPACIN            | IG:24.0 IN. C        | .C. (T     | YP.)             |  |                   |
| ROFILE       | QTY    | ТОР   | ID             | BASE                         | TOP            | LEFT OH   |                | REACTI        | ONS        |                      |                      |            |                  |  |                   |
|              | PLY    | вот   |                | O/A                          | вот            | RIGHT OH  |                |               |            |                      |                      |            |                  |  |                   |
|              |        | 0.00  |                | 30-02-00                     | 2 X 4          |           | Jt<br>High     | 1,36          | 12         | 1,366.9              |                      | 50,8       |                  |  |                   |
|              | 1      | 0.00  | T15            | 30-02-00                     | 2 X 4          |           | Low<br>Loc-X   | -52<br>00-01  | 1.2        | -521.2<br>30-00-04   | MORE PER UNIT OF THE | 2000       |                  |  |                   |
|              |        |       |                |                              |                |           | Loc-Y          | 00-01         |            | 00-01-12             |                      |            |                  |  |                   |
|              |        | 0.00  |                | 30-02-00                     | 2 X 4          |           | Jt<br>High     | 1,39          | 12         | 1,392.7              |                      | NE SE      | DISCALVE         | No. of the last of |                   |
|              | 1      | 0.00  | T16            | 30-02-00                     | 2 X 4          |           | Low<br>Loc-X   |               | 0.3        | -540.3<br>30-00-04   | - <del> </del>       |            | 8.4              |  |                   |
|              |        |       |                |                              |                |           | Loc-Y          | 00-01         |            | 00-01-12             |                      | 1041 47.00 |                  |  |                   |
|              | 1      | 7.00  |                | 30-04-00                     | I was a series | 02-00-00  | Jt<br>High     | 1,97          | 2.1        | 1,809.0              | 00009/_00000         | 6.14       |                  | SVS-1002000  |                   |
|              | 2 Ply  | 0.00  | T19            | 30-04-00                     | 2 X 8          | 02-00-00  | Low<br>Loc-X   |               | 4.0        | -537.6<br>30-04-00   |                      | 426        |                  |  |                   |
|              |        |       |                |                              |                |           | Loc-Y          | 00-07         |            | 00-07-04             |                      |            |                  |  |                   |
|              |        | 7.00  | -              | 37-04-00                     | 2 X 4          | 02-00-00  | Jt<br>High     | 1,74          | 2<br>6.5   | 1,639.6              |                      |            | 1.5              |  |                   |
| 1            | 2      | 0.00  | T2             | 37-04-00                     | 2 X 4          |           | Low<br>Loc-X   | -64<br>00-00  | 3.2<br>-00 | -501.4<br>37-04-00   |                      | z=(0:20    |                  |  |                   |
|              |        |       |                |                              |                |           | Loc-Y          | 00-07         | -04        | 00-07-04             |                      |            |                  |  |                   |
|              |        | 7.00  | Wallings (2.1) | 30-04-00                     |                | 02-00-00  | Jt<br>High     | 1,59          | 7.1        | 1,597.1              |                      |            |                  |  |                   |
| VAS          | 13     | 0.00  | T20            | 30-04-00                     | 2 X 8          | 02-00-00  | Low<br>Loc-X   | -41<br>00-00  | 5.4        | -415.4<br>30-04-00   |                      |            |                  |  |                   |
|              |        |       |                |                              |                |           | Loc-Y          | 00-07         |            | 00-07-04             |                      |            |                  |  |                   |
|              |        | 7.00  |                | 30-04-00                     | 2 X 4          | 02-00-00  | Jt<br>High     | 20            | 2.3        | 37<br>131.5          | 36<br>161.4          |            | 35<br>162.7      | 34<br>162.0  | 33<br>162,4       |
|              | 1      | 0.00  | T21            | 30-04-00                     | 2 X 4          | 02-00-00  | Loc-X          | -22<br>00-00  |            | -20.0<br>01-02-00    | -94.8<br>03-02-00    | 0.         | -85.9<br>5-02-00 | -87.0<br>07-02-00  | -85.4<br>09-02-00 |
|              |        |       |                |                              |                |           | Loc-Y          | 00-01         |            | 00-01-12             | 00-01-12             |            | 0-01-12          | 00-01-12   | 00-01-12          |
|              |        | 7.00  |                | 09-00-08                     | 2 X 4          | 02-00-00  | Jt<br>High     | 47            | 1.8        | 351.1                |                      |            | Total Carrier    |  |                   |
|              | 1      | 0.00  | T22            | 09-00-08                     | 2 X 4          |           | Low<br>Loc-X   | -26<br>00-00  |            | -156.3<br>08-10-12   |                      | 7.00       | (3) (3)          |  | 8.00 Mg (200 mg)  |
|              |        |       |                |                              |                |           | Loc-Y          | 00-07         | 78300      | 00-01-12             |                      |            |                  |  |                   |
|              |        | 7.00  |                | 25-00-00                     |                | 02-00-00  | Jt<br>High [   | 1,02          | 7,2        | 1,027.2              |                      | VANSA LE   |                  |  | and water         |
|              | 1      | 6.50  | T23            | 25-00-00                     | 2 X 4          | 02-00-00  | Low<br>Loc-X   | -48<br>00-05  |            | -488.2<br>24-06-03   |                      | (0,83)     |                  |  |                   |
|              |        |       |                |                              |                |           | Loc-Y          | 00-05         | 1000       | 00-05-07             |                      | O-ATMICE   |                  |  |                   |
|              |        | 7.00  | T24            |                              |                | 02-00-00  | Jt<br>High [   | 1,03          |            | 1,036.9              |                      | 11111      |                  |  |                   |
|              | 4      | 6.50  | 124            | 25-00-00                     | 2 X 4          | 02-00-00  | Loc-X          | 00-00-        | -00        | -470.6<br>25-00-00   |                      | Will to    |                  |  |                   |
|              |        | 7.00  |                | 45.04.00                     | 0.7/4          | 20.20.20  | Loc-Y<br>Jt    | 00-07-        | 2          | 00-07-04             | 10                   |            | 10               | 17   | 10                |
|              |        | 7.00  | T25            |                              | - 3            | 02-00-00  | High<br>Low    | 24            | 1.9        | 96.7<br>20.0         | 19<br>164.7          |            | 18<br>170.5      | 17<br>139.6  | 16<br>168.3       |
| 1            | 2      | 0.00  | 123            | 15-04-00                     | 2 X 4          |           | Loc-X          | 00-00-        | -00        | -30.0<br>01-08-00    | -100.5<br>03-08-00   |            | -85.0<br>5-08-00 | 0.0<br>07-08-00  | -85.0<br>09-08-00 |
| $\wedge$     | 1      | 7.00  |                | 15-04-00                     | 2 X 4          |           | Loc-Y<br>Jt    | 00-01-        | 12         | 00-01-12             | 00-01-12             | 00         | 0-01-12          | 00-01-12   | 00-01-12          |
|              | 2 Ply  | 0.00  | T26            |                              | 2 X 4          |           | High Low       | 3,223         | 3.5        | 4,855.9<br>-1,975.4  |                      |            |                  |  |                   |
|              | Z i iy | 0.00  |                | 10-04-00                     | 2 / 0          |           | Loc-X          | 00-00-        | 00         | 15-04-00             |                      | Fred A     |                  |  | 10000             |
|              |        | 0.00  |                | 03-10-08                     | 2 X 4          |           | Jt             | 00-07-        | 4          | 00-07-04             |                      | /          |                  |  |                   |
|              | 1      | 0.00  | T27            | VALVANCE POTERLIES NOTE      | 2X6            |           | High Low       | -398          | 7.0        | 447.0<br>-398.8      |                      | 10         |                  |  |                   |
|              | . ]    | 3.30  |                | 55 10 00                     | - 70           |           | Loc-X<br>Loc-Y | 00-01-        | 12         | 03-08-12             |                      | (D)        | 150 F2.0         |  |                   |
|              |        | 0.00  |                | 30-02-00                     | 2 X 4          |           | Jt             |               | 12         | 7                    |                      |            |                  |  |                   |
| VIVI         | 1      | 0.00  | T28            | RANGE VENESSESSIE            | 2 X 4          |           | High Low       | 1,385<br>-534 |            | 1,385.8<br>-534.9    |                      |            |                  |  |                   |
|              |        |       |                |                              |                |           | Loc-X<br>Loc-Y | 00-01-        | 12         | 30-00-04<br>00-01-12 |                      |            |                  |  | NUT TO AN         |
|              |        | 7.00  |                | 30-04-00                     | 2 X 8          |           | Jt             |               | 1          | 9                    |                      |            |                  |  |                   |
|              | 7      | 0.00  | T29            |                              | 2 X 8          |           | High Low       | 1,483<br>-282 |            | 1,486.3<br>-281.2    |                      |            | MEMBER           |  |                   |
|              |        |       |                |                              |                |           | Loc-X<br>Loc-Y | 00-00-        | 00         | 30-02-00<br>00-08-06 |                      |            |                  |  |                   |
|              |        | 1     |                |                              |                |           |                | 20 07-        |            |                      |                      |            |                  |  |                   |

| g Code: FRC2 | 020/TP   | 12014            |                     | Wind                    | Des M           | lethod    |                |            | Exposure Cat |                      | Occupan            | cy Cat                         | Velocity             | / TC Dead      | / BC Dead  |  |
|--------------|----------|------------------|---------------------|-------------------------|-----------------|-----------|----------------|------------|--------------|----------------------|--------------------|--------------------------------|----------------------|----------------|--|--|
| g Cat: Resid | ential   |                  |                     |                         |                 |           |                |            |              | С                    | II                 |                                | 140.0                | 000 / 4.200    | / 6.000  |  |
| OOF TRU      | SSE      | S IN             | DADING<br>FORMATION | TCLL-TCDL-B0            |                 | STRESS IN | CR.            | ROOF       | TRUS         | SS SPACIN            | IG:24.0 IN         | I. O.C.                        | (TYP.)               |                |  |  |
| ROFILE       | QTY      | ТОР              | ID                  | BASE                    | ТОР             | LEFT OH   |                | REACT      | IONS         |                      |                    |                                |                      |                |  |  |
|              | PLY      | вот              |                     | O/A                     | вот             | RIGHT OH  |                |            |              |                      |                    |                                |                      |                |  |  |
|              |          | 7.00             |                     | 37-04-00                | 2 X 4           |           | Jt             |            | _1_          | 42                   |                    | 41                             | 40                   | 39             | 38   |  |
|              |          | 7000000          | T3                  | 37-04-00                | 0.0000          |           | High<br>Low    |            | 75.8<br>36.1 | 218.9<br>-117.9      |                    | 3.1<br>4.8                     | 164.5<br>-86.9       | 161.7<br>-86.5 | 162.4<br>-86.8   |  |
|              | . 1      | 0.00             | .0                  | 37-04-00                | 2 X 4           |           | Loc-X          | 00-0       |              | 02-08-00             | 04-08              |                                | 06-08-00             | 08-08-00       | 10-08-00   |  |
|              |          |                  |                     |                         |                 |           | Loc-Y          | 00-0       | 1-12         | 00-01-12             | 00-01              | 12                             | 00-01-12             | 00-01-12       | 00-01-12   |  |
|              |          | 7.00             | 0.00                | 07-10-08                | 2 X 4           |           | Jt<br>High     | 0          | 1            | 4                    |                    | 3                              |                      |                |  |  |
| <u> </u>     | 4        | 0.00             | T30                 | 07-10-08                | 2 X 4           |           | High<br>Low    |            | 01.9<br>31.5 | 137.6<br>-0.8        | -17                | 6.3<br>9.7                     |                      |                |  |  |
|              | 1,000    | 0.00             | 101200000           | 07 10 00                | -70             |           | Loc-X          | 00-0       | 0-00         | 07-09-12             | 07-09              | 12                             |                      |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-Y          | 00-0       |              | 00-01-12             | 05-01              | 7.07                           |                      |                |  |  |
|              |          | 7.00             |                     | 07-10-08                | 2 X 4           | 02-00-00  | Jt<br>High     | A          | 2<br>34.4    | 134.9                | 19                 | 6.8                            |                      |                |  |  |
|              | 2        | 0.00             | T31                 | 07-10-08                | 2 X 4           |           | Low            |            | 88.6         | 0.0                  | -16                | 6.9                            |                      |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-X          | 00-0       |              | 07-09-12<br>00-01-12 | 07-09<br>05-01     |                                |                      |                |  |  |
|              |          |                  | y                   |                         |                 |           | Loc-Y          | 00-0       |              |                      |                    |                                |                      |                |  |  |
|              |          | 7.00             |                     | 07-10-08                | 2 X 4           | 02-00-00  | Jt<br>High     | 4          | 34.4         | 5<br>134.9           | 19                 | 6.8                            |                      |                | GRAN COLOR STATE   |  |
|              | 1        | 0.00             | T32                 | 07-10-08                | 2 X 4           |           | Low            | -1         | 88.6         | 0.0                  | -16                | 6.9                            |                      |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-X<br>Loc-Y | 00-0       |              | 07-09-12<br>00-01-12 | 07-09<br>05-01     |                                |                      |                |  |  |
|              | -        |                  |                     |                         |                 |           | Jt             | 000        | 2            | 6                    |                    |                                | 5-7520U              |                |  |  |
|              |          | 7.00             |                     | 15-04-00                | 2 X 4           | 02-00-00  | High           | 6          | 89.7         | 556.8                |                    |                                |                      |                |  |  |
|              | 1        | 0.00             | T33                 | 15-04-00                | 2 X 4           |           | Low            | -3         | 52.5         | -194.9               |                    |                                |                      |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-X<br>Loc-Y | 00-0       |              | 15-04-00<br>00-07-04 |                    | A 100 (00)                     |                      |                | The state of the s |  |
| _            | <u> </u> | 7.00             |                     | 15-04-00                | 2 X 4           |           | Jt             |            | 1            | 5                    |                    |                                |                      |                |  |  |
|              |          | 7.00             |                     |                         |                 |           | High           |            | 61.1         | 561.1                | Design Ave         | N 2013                         |                      | e salaki s     |  |  |
|              | 3        | 0.00             | T34                 | 134                     | 15-02-00        | 2 X 4     |                | Loc-X      | -2           | 06.0                 | -205.6<br>15-04-00 | No. of the Control of the Land |                      |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-Y          | 00-0       |              | 00-07-04             |                    |                                |                      |                | STR. 001111  |  |
|              |          | 7.00             |                     | 07-10-08                | 07-10-08 2 X 4  |           | Jt             |            | 1            | 4                    |                    |                                |                      |                |  |  |
|              |          |                  | T35                 | ACMEDIAN TO DESCRIPTION | 110000402040211 |           | High<br>Low    |            | 82.4<br>10.5 | 1,113.0<br>-468.7    |                    |                                |                      |                | A SECOND   |  |
|              | 1        | 0.00             | 133                 | 07-10-08                | 2 X 8           |           | Loc-X          | 00-0       |              | 07-08-12             |                    | 1985                           |                      |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-Y          | 00-0       | 7-04         | 00-03-10             |                    |                                |                      |                |  |  |
|              |          | 0.00             |                     | 30-02-00                | 2 X 4           |           | Jt             |            | 12           | 7                    |                    |                                |                      |                |  |  |
| _V_V_        | 1        | 0.00             | T4                  | 30-02-00                | 2 X 4           |           | High<br>Low    |            | 38.1<br>55.5 | 1,338.1<br>-455.5    |                    |                                |                      |                |  |  |
|              |          | 0.00             |                     | 00-02-00                | 274             |           | Loc-X          | 00-0       | 1-12         | 30-00-04             |                    |                                |                      |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-Y          | 00-0       |              | 00-01-12             |                    |                                |                      |                |  |  |
|              |          | 0.00             |                     | 30-02-00                | 2 X 4           |           | Jt<br>High     | 12         | 12<br>35.8   | 1,335.8              |                    | No. Colonia                    |                      |                |  |  |
|              | 1        | 0.00             | T5                  | 30-02-00                | 2 X 4           |           | Low            | -4         | 55.5         | -455.5               |                    |                                | 200 mm 100 mm 100 mm |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-X<br>Loc-Y | 00-0       |              | 30-00-04<br>00-01-12 |                    |                                |                      |                |  |  |
| 1            |          | <u>\_</u> 34_gga |                     |                         |                 |           | Jt             | 00-0       |              |                      |                    |                                |                      |                |  |  |
|              |          | 7.00             |                     | 37-04-00                | 2 X 4           | 02-00-00  | High           | 1.7        | 61.7         | 12<br>1,620.5        |                    |                                | TAMES OF             | and the second |  |  |
|              | 7        | 0.00             | T7                  | 37-04-00                | 2 X 4           |           | Low            | -6         | 47.8         | -496.9               |                    | and the second                 |                      |                | Marian Paris   |  |
|              |          |                  |                     |                         |                 |           | Loc-X<br>Loc-Y | 00-0       |              | 37-04-00<br>00-07-04 |                    | CHARLES TO SERVICE             |                      |                | AMASS Million - Million  |  |
|              |          | 7.00             |                     | 27.04.00                | 2 7 4           | 02.00.00  | Jt             |            | 2            | 17                   |                    | 12                             |                      |                |  |  |
|              |          | 7.00             |                     | 37-04-00                | and the second  | 02-00-00  | High           |            | 43.3         | 1,827.2              | 1,11               | 7.4                            | Haritan              |                |  |  |
|              | 9        | 0.00             | T8                  | 37-04-00                | 2 X 4           |           | Low            | -2<br>00-0 | 36.5         | -581.0<br>11-04-00   | -32<br>37-04       |                                | Carlo III            |                |  |  |
|              |          |                  |                     |                         |                 |           | Loc-X<br>Loc-Y | 00-0       |              | 00-01-12             |                    |                                |                      |                |  |  |
|              | L        |                  |                     | 1                       |                 |           |                | 7000       |              |                      | 377 52             |                                |                      |                |  |  |



JOB NO. T1719C

Customer: 84 LUMBER

Description: KIBLER RES 9/20/21

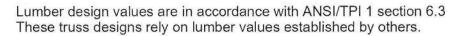
Designer: Ryan Sherman

Pitch: ---

Overhang: ---

PRODUCT APPROVAL NUMBER FL 2197.4 MT20 PLATES MITEK INDUSTRIES, INC.







T1719C - KIBLER RES 9/20/21

MiTek USA, Inc.

6904 Parke East Blvd. Tampa, FL 33610-4115

Site Information:

Customer Info: 84 LUMBER Project Name: KIBLER RES Model: 000

Lot/Block: 000

Subdivision: 000

Address: 000,000

City: 000

State: FL

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name:

License #:

Address:

State:

City:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FRC2020/TPI2014

Design Program: MiTek 20/20 8.4

Wind Code: ASCE 7-16 Roof Load: 37.0 psf

Wind Speed: 140 mph Floor Load: N/A psf

This package includes 34 individual, Truss Design Drawings and 0 Additional Drawings. With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

| N 12345678911123456789           | Seal# T25399705 T25399706 T25399707 T25399710 T25399711 T25399711 T25399713 T25399714 T25399715 T25399716 T25399717 T25399717 T25399717 T25399717 T25399719 T25399720 T25399721 T25399722 | Truss Name CAP1 CAP2 CAP3 T1 T2 T3 T4 T5 T7 T8 T10 T11A T12 T13 T14 T15 T16 T19 T20 | Date 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 9/21/21 | No. 23 24 25 26 27 28 29 30 31 32 33 34 | Seal# T25399727 T25399729 T25399730 T25399731 T25399733 T25399735 T25399735 T25399736 T25399737 T25399738 | Truss Name T24 T25 T26 T27 T28 T29 T30 T31 T32 T33 T34 T35 | Date<br>9/21/21<br>9/21/21<br>9/21/21<br>9/21/21<br>9/21/21<br>9/21/21<br>9/21/21<br>9/21/21<br>9/21/21<br>9/21/21<br>9/21/21 |
|----------------------------------|---|---|--|---|---|--|---|
| 17<br>18<br>19<br>20<br>21<br>22 |   |   |  |   |   |  |   |

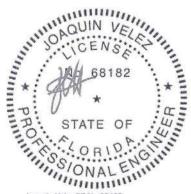


The truss drawing(s) referenced above have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Duley Truss.

Truss Design Engineer's Name: Velez, Joaquin

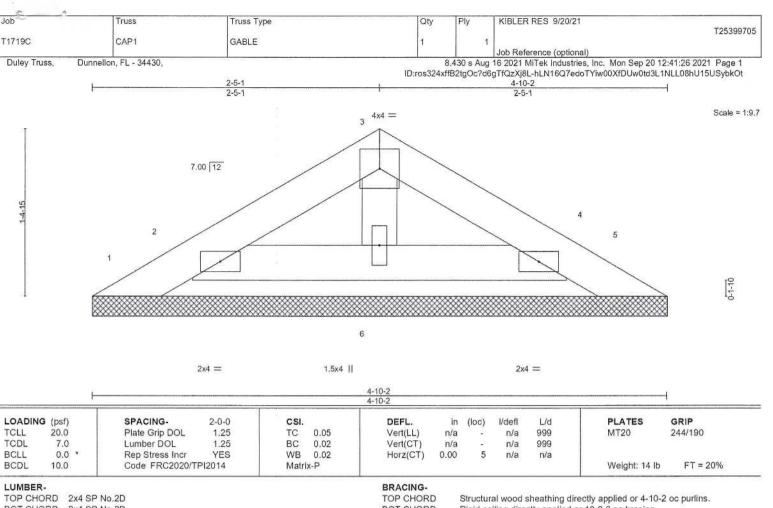
My license renewal date for the state of Florida is February 28, 2023.

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek or TRENCO. Any project specific information included is for MiTek's or TRENCO's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek or TRENCO has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021



BOT CHORD 2x4 SP No.2D

OTHERS 2x4 SP No.3 BOT CHORD

Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. All bearings 4-10-2.

(lb) -Max Horz 1=-41(LC 10)

Max Uplift All uplift 100 lb or less at joint(s) 1, 5, 2, 4, 6 All reactions 250 lb or less at joint(s) 1, 5, 2, 4, 6

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- 4) Gable requires continuous bottom chord bearing.
- Gable studs spaced at 2-0-0 oc.
- 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5, 2, 4, 6.
- 9) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.



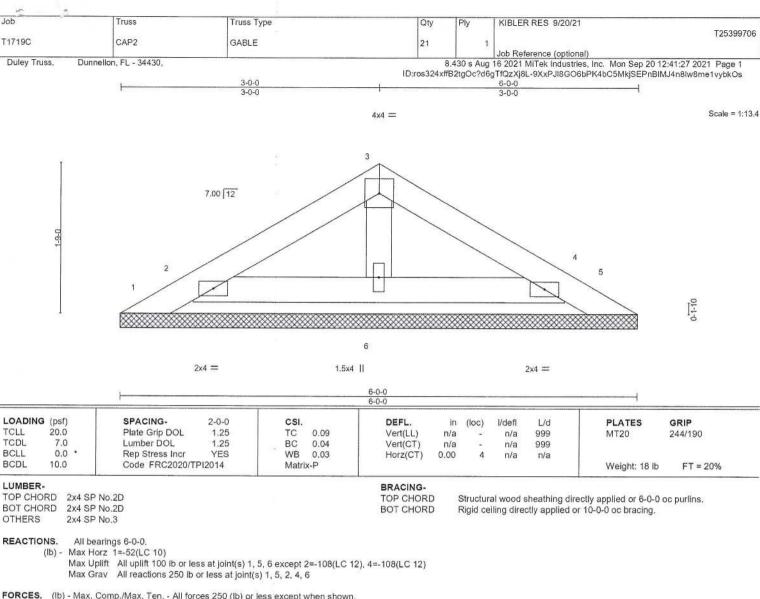
MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

🛦 WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MTRek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and properly damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSI/TPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

## NOTES-

1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- 4) Gable requires continuous bottom chord bearing.
- 5) Gable studs spaced at 2-0-0 oc.
- 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5, 6 except (it=lb) 2=108, 4=108
- 9) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building designer.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

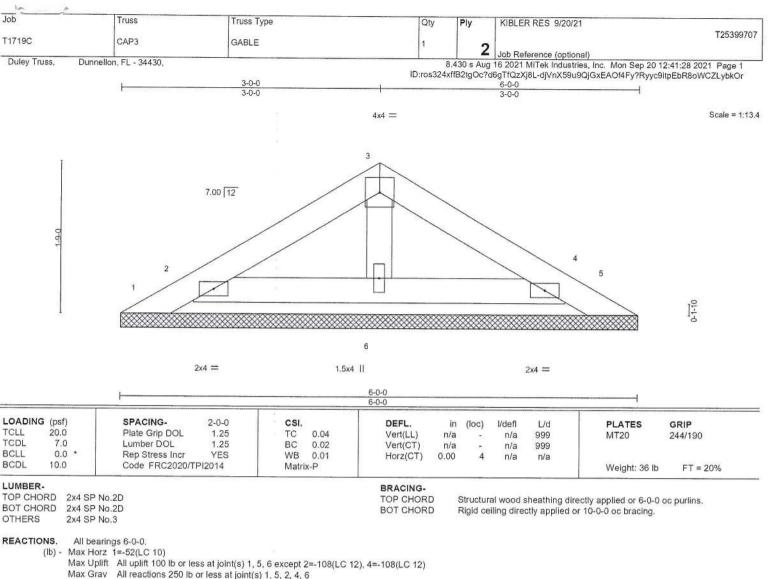
September 21,2021

ers and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL7473 rev. 5/19/2020 BEPORE USE Design valid for use only with MTCk® connectors. This design is based only upon parameters and roperly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





All reactions 250 lb or less at joint(s) 1, 5, 2, 4, 6

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

- 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
- Top chords connected as follows: 2x4 1 row at 0-9-0 oc.
- Bottom chords connected as follows: 2x4 1 row at 0-9-0 oc.
- 2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
- Unbalanced roof live loads have been considered for this design.
- 4) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 5) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 2-0-0 oc.
- 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads
- 9) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 5, 6 except
- 11) See Standard Industry Piggyback Truss Connection Detail for Connection to base truss as applicable, or consult qualified building



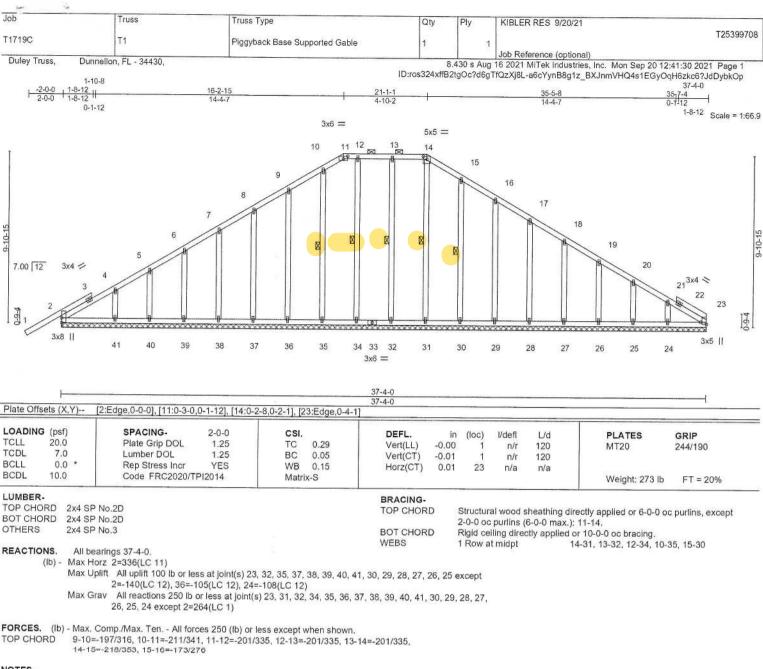
MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

ters and READ NOTES ON THIS AND INCLUDED MITER REFERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MiTek's connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

ANSI/TPI1 quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Sulte 203 Waldorf, MD 20601





## NOTES-

1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=37ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0.14 to 1-7-15, Exterior(2N) 1-7-15 to 16-2-15, Corner(3R) 16-2-15 to 19-11-12, Exterior(2N) 19-11-12 to 21-1-1, Corner(3R) 21-1-1 to 25-1-1, Exterior(2N) 25-1-1 to 37-4-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- 4) Provide adequate drainage to prevent water ponding. 5) All plates are 1.5x4 MT20 unless otherwise indicated.
- 6) Gable requires continuous bottom chord bearing.
- Gable studs spaced at 2-0-0 oc.
- 8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 9) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 23, 32, 35, 37, 38, 39, 40, 41, 30, 29, 28, 27, 26, 25 except (jt=lb) 2=140, 36=105, 24=108,
- 11) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

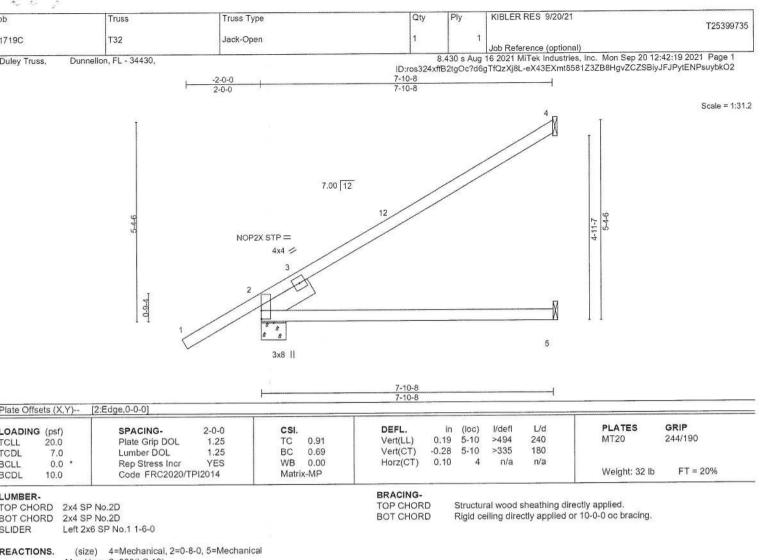


Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd, Tampa FL 33610

September 21,2021

HIS 2010 READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MITA'S on the AD NOTES ON THIS AND INCLUDED MITER REPEMBLE PAGE MITAYS RV. STANGUED BEFORE USE. Design valid for use only with MITA'S ray. STANGUED BEFORE USE. Design valid for use only with MITA'S connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building design must verify the applicability of design parameters and property incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 
ANSI/TPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

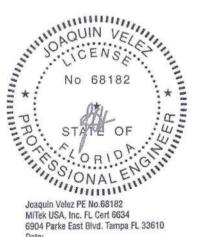




Max Horz 2=303(LC 12)
Max Uplift 4=-167(LC 12), 2=-189(LC 12)
Max Grav 4=197(LC 17), 2=434(LC 1), 5=135(LC 3)

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. FORCES. TOP CHORD 2-4=-738/300

- NOTES-1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ff; B=45ff; L=24ff; eave=4ff; Cat. II; Exp C; Encl., GCpl=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-9-12 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- All plates are MT20 plates unless otherwise indicated.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=167, 2=189.



September 21,2021

WARNING - Verdy design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIN-7473 rev. 5/19/2020 BEFORE USE.

Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for statellity and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSI/TP/1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MID 20601



Truss KIBLER RES 9/20/21 Truss Type Qty T25399734 T31 1719C Jack-Open Job Reference (optional) 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:15 2021 Page 1 Dunnellon, FL - 34430, Duley Truss, ID:ros324xffB2tgOc?d6gTfQzXj8L-lmqYOAjN4seb4SFQvSbzPMOnC5bNJVPMycPBj7ybkO6 7-10-8 Scale = 1:31.2 7.00 12 NOP2X STP = 4x4 = 0-9-4 5 3x8 || 7-10-8 [2:Edge,0-0-0] Plate Offsets (X,Y)--LOADING (psf) SPACING-2-0-0 DEFL. I/defl L/d PLATES GRIP CSI. in (loc) TCLL 20.0 Plate Grip DOL 1.25 TC 0.19 5-10 244/190 0.91 Vert(LL) >494 240 TCDL 7.0 1.25 >335 180 Lumber DOL 0.69 Vert(CT) -0.28 5-10 BCLL 0.0 \* Rep Stress Incr YES WB 0.00 Horz(CT) FT = 20% BCDL 10.0 Code FRC2020/TPI2014 Matrix-MP Weight: 32 lb LUMBER-BRACING-TOP CHORD TOP CHORD 2x4 SP No 2D Structural wood sheathing directly applied. BOT CHORD 2x4 SP No.2D BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. SLIDER Left 2x6 SP No.1 1-6-0 REACTIONS.

(size) 4=Mechanical, 2=0-8-0, 5=Mechanical

Max Horz 2=303(LC 12)

Max Uplift 4=-167(LC 12), 2=-189(LC 12)

Max Grav 4=197(LC 17), 2=434(LC 1), 5=135(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-4=-738/300

## NOTES-

- 1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-9-12 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) All plates are MT20 plates unless otherwise indicated.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=167, 2=189.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

MARNING - Verily design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE ARRING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITER REFERENCE PAGE MIN-74/3 rev. 5/M2/02/0 BEFORE USE
Design valid for use only with MITER® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building design must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

ANSI/TPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Qty KIBLER RES 9/20/21 Truss Truss Type T25399732 T29 ATTIC 1719C Job Reference (optional)

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:58 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-IVJ7qMWi4eV?YrS9PNn\_DmBuVFnDrbLs2TnndcybkON
17-4-14 Dunnellon, FL - 34430, Duley Truss, 15-2-0 14-1-9 16-2-7 Scale = 1:60.5 6x8 = 3x6 = 3x6 = 6 7.00 12 15 3x5 II 3x6 II 3x6 II 3 10x10 / 7-6-12 10×10 > 8 12-0-0 NOP2X S 0-9-4 • 12 10 14 13 11 7x8 = 4x8 II 3x6 || 5x8 = 3x6 II 4x8 || 4v8 = 4-4-6 4-7-14 [3:0-4-12,0-1-0], [7:0-4-8,0-1-4], [9:0-0-0,0-1-13], [11:0-4-12,0-2-0], [13:0-4-12,0-2-0], [15:0-2-0,0-1-8] Plate Offsets (X,Y)--2-0-0 CSI. DEFL PLATES GRIP SPACING-LOADING (nsf) 1.25 Vert(LL) -0.33 11-13 >999 240 MT20 244/190 20.0 Plate Grip DOL TC 0.85 TCLL BC 0.70 Vert(CT) -0.61 11-13 >597 180 TCDL 7.0 Lumber DOL 1.25 0.0 WB 0.95 Horz(CT) 0.02 9 n/a n/a BCLL Rep Stress Incr YES Weight: 228 lb FT = 20% 360 BCDL 10.0 Code FRC2020/TPI2014 Matrix-MS Attic -0.16 11-13 930 BRACING-TOP CHORD Structural wood sheathing directly applied or 3-7-9 oc purlins. 2x8 SP No.1D \*Except\* TOP CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. 1-2.8-9: 2x4 SP No.2D **BOT CHORD** 2x8 SP No.1D 2x4 SP No 3 WEBS

LUMBER-

BOT CHORD

WEDGE

Left: 2x4 SP No.3, Right: 2x4 SP No.3

REACTIONS.

(size) 1=Mechanical, 9=0-3-8

Max Horz 1=-284(LC 10)

Max Uplift 1=-283(LC 12), 9=-281(LC 12)

Max Grav 1=1483(LC 18), 9=1486(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 1-2=-2303/467, 2-3=-2186/377, 3-4=-1649/449, 4-5=-129/1270, 5-6=-128/1266,

6-7=-1653/450, 7-8=-2181/375, 8-9=-2214/448 **BOT CHORD** 

1-14=-340/2146, 13-14=-340/2156, 11-13=-117/1774, 10-11=-315/1866, 9-10=-314/1852

7-11=0/936, 8-11=-416/258, 3-13=0/951, 2-13=-489/277, 4-15=-3320/691,

6-15=-3320/691, 5-15=-120/653, 2-14=-389/41, 8-10=-466/27

## NOTES-

WEBS

Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-0-0 to 3-0-6, Interior(1) 3-0-6 to 15-2-0, Exterior(2R) 15-2-0 to 18-2-6, Interior(1) 18-2-6 to 30-2-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) All plates are MT20 plates unless otherwise indicated
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 6) Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-15, 6-15; Wall dead load (5.0 psf) on member(s).7-11, 3-13
  - Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 11-13
- 8) Refer to girder(s) for truss to truss connections.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=283, 9=281,
- 10) Attic room checked for L/360 deflection.



MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

Mers and READ NOTES ON THIS AND INCLUDED MITER REFERENCE PAGE MIL-7473 rev. 5/19/2020 SEFORE USE 



KIBLER RES 9/20/21 Truss Truss Type Qty Ply T25399733 1719C T30 Jack-Open Job Reference (optional) Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:08 2021 Page 1 ID:ros324xffB2tgOc?d6gTfQzXj8L-SQvvwne\_kilaIND4?UzKdtcZxHAvAKhKL0CJz0ybkOD Scale = 1:31.0 7.00 12 4x4 / 0-9-4 4x5 || 7-10-8 7-10-8 Plate Offsets (X,Y)--[1:Edge,0-0-0] LOADING (psf) SPACING-2-0-0 DEFL. I/defl **PLATES** GRIP CSI. (loc) L/d TCLL TCDL 20.0 Plate Grip DOL 1.25 240 MT20 244/190 TC 0.98 Vert(LL) 0.24 4-9 >391 4-9 7.0 1.25 BC -0.27 >342 180 Lumber DOL 0.81 Vert(CT) Horz(CT) BCLL 0.0 \* Rep Stress Incr YES WB 0.00 -0.11 FT = 20% BCDL 10.0 Code FRC2020/TPI2014 Matrix-MP Weight: 29 lb LUMBER-BRACING-TOP CHORD TOP CHORD 2x4 SP No 2D Structural wood sheathing directly applied. BOT CHORD 2x4 SP No.2D BOT CHORD Rigid ceiling directly applied or 8-5-4 oc bracing. Left 2x6 SP No.1 1-6-0 SLIDER REACTIONS. (size) 1=0-8-0, 3=Mechanical, 4=Mechanical Max Horz 1=217(LC 12) Max Uplift 1=-32(LC 12), 3=-180(LC 12), 4=-1(LC 12)

Max Grav 1=302(LC 1), 3=206(LC 17), 4=138(LC 3)

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 1-3=-457/127

# NOTES-

- 1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 7-9-12 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- All plates are MT20 plates unless otherwise indicated.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 4 except (jt=lb) 3=180.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

MARNING - Verey design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MITEK® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design perameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see \*\*ANSITPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\* available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



KIBLER RES 9/20/21 Qty Truss Truss Type T25399723 13 T20 Attic 1719C Job Reference (optional) Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:47 2021 Page 1 Duley Truss, ID:ros324xffB2tgOc?d6gTfQzXj8L-aN8zWbOpgF6Zj962GZ5PGSE?Cp0cmbSEWFdikkybkOY 15-2-0 17-4-14 2-0-0 Scale = 1:63.1 6x8 = 3x6 = 6 3x6 = 7.00 12 4 25 17 3x5 || 3x6 || 3x6 || 8 4 10x10 / 10x10 > 7-6-12 9 12-0-0 0-9-4 STP = 4 14 16 15 13 12 4x8 = 7x8 = 4x8 || 3x6 II 3x6 || 4x8 || 4x8 = 9-0-4 4-7-14 6-1-12 [4:0-5-0,0-0-12], [8:0-5-0,0-0-12], [13:0-4-12,0-2-0], [15:0-4-12,0-2-0], [17:0-2-0,0-1-8] Plate Offsets (X,Y)--I/defl L/d PLATES GRIP 2-0-0 CSI. DEFL (loc) in LOADING (psf) SPACING--0.33 13-15 >999 240 MT20 244/190 1.25 TC Vert(LL) 0.85 Plate Grip DOL TCLL 20.0 -0.61 13-15 >597 180 1.25 BC 0.71 Vert(CT) TCDL 7.0 Lumber DOL 0.02 10 Rep Stress Incr YES WB 0.96 Horz(CT) n/a n/a 0.0 BCIL Weight: 235 lb FT = 20% Code FRC2020/TPI2014 Matrix-MS Attic -0.16 13-15 928 360 BCDL 10.0 BRACING-LUMBER-Structural wood sheathing directly applied or 3-11-15 oc purlins. TOP CHORD 2x8 SP No.1D \*Except\* TOP CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. BOT CHORD 1-3,9-11: 2x4 SP No.2D BOT CHORD 2x8 SP No.1D 2x4 SP No.3 WEBS WEDGE Left: 2x4 SP No.3, Right: 2x4 SP No.3

REACTIONS.

(size) 2=0-8-0, 10=0-8-0 Max Horz 2=326(LC 11)

Max Uplift 2=-415(LC 12), 10=-415(LC 12) Max Grav 2=1597(LC 18), 10=1597(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD

2-3=-2266/421, 3-4=-2192/355, 4-5=-1656/437, 5-6=-113/1272, 6-7=-113/1273, 7-8=-1656/438, 8-9=-2192/356, 9-10=-2269/420

2-16=-208/2136, 15-16=-209/2148, 13-15=-34/1802, 12-13=-239/1906, 10-12=-238/1894

8-13=0/952, 9-13=-445/254, 4-15=0/952, 3-15=-445/254, 5-17=-3332/659,

7-17=-3332/659, 6-17=-113/655, 3-16=-408/60, 9-12=-410/60

### NOTES-

BOT CHORD

WEBS

1) Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-11-8, Interior(1) 0-11-8 to 15-2-0, Exterior(2R) 15-2-0 to 18-2-6, Interior(1) 18-2-6 to 32-4-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

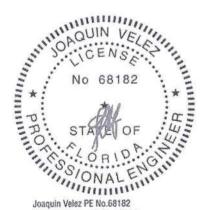
5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

6) Ceiling dead load (5.0 psf) on member(s). 4-5, 7-8, 5-17, 7-17; Wall dead load (5.0 psf) on member(s). 8-13, 4-15

Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 13-15

8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=415, 10=415.

9) Attic room checked for L/360 deflection.



MITek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610 Date:

September 21,2021

KS, BIND READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL-7473 (ev. 5/19/2020 SEFORE USE Design valid for use only with MTRe% connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

ANSI/TP/1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Truss KIBLER RES 9/20/21 Truss Type Qty Ply T25399724 T1719C T21 Common Supported Gable Job Reference (optional) Dunnellon, FL - 34430, Duley Truss. 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:48 2021 Page 1 ID:ros324xffB2tgOc?d6gTfQzXj8L-2aiLjxORRZEQLIhEqHcepfnIaDWkVFLOIvMGGBybkOX 30-4-0 2-0-0 Scale = 1:61.6 4x4 = 12 10 13 7.00 12 14 15 16 3x4 > 3x4 / 17 18 8x8 > 8x8 / 4 19 20 7x8 = 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 7x8 = 3x4 = Plate Offsets (X,Y)--[2:0-0-0,0-3-0], [3:0-4-0,0-2-8], [19:0-4-0,0-2-8], [20:Edge,0-3-0] GRIP LOADING (psf) SPACING-2-0-0 PLATES CSI DEFL. (loc) l/defl 1/d TCLL 20.0 1.25 -0.02 244/190 Plate Grip DOL TC 0.36 Vert(LL) 21 n/r 120 MT20 TCDL 7.0 Lumber DOL BC 0.07 Vert(CT) 21 1.25 -0.02120 n/r BCLL 0.0 WB Horz(CT) Rep Stress Incr YES 0.15 20 0.01 n/a n/a BCDL Code FRC2020/TPI2014 Weight: 210 lb FT = 20% 10.0 Matrix-S LUMBER-BRACING-TOP CHORD 2x4 SP No.2D TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins. BOT CHORD 2x4 SP No.2D BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. WEBS 2x4 SP No.2D WEBS 1 Row at midpt 11-30

2x4 SP No.3 OTHERS

REACTIONS. All bearings 30-4-0 (lb) - Max Horz 2=-320(LC 10)

Max Uplift All uplift 100 lb or less at joint(s) 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22 except

2=-224(LC 12), 20=-224(LC 12)

Max Grav All reactions 250 lb or less at joint(s) 2, 20, 30, 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24,

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 9-10=-164/276, 10-11=-205/346, 11-12=-205/346, 12-13=-164/276

lob

1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 1-2-0, Exterior(2N) 1-2-0 to 15-2-0, Corner(3R) 15-2-0 to 18-2-6, Exterior(2N) 18-2-6 to 32-4-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- 4) All plates are 1.5x4 MT20 unless otherwise indicated.
- Gable requires continuous bottom chord bearing.
- 6) Gable studs spaced at 2-0-0 oc.

7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

- 8) \* This truss has been designed for a live load of 20,0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22 except (jt=lb) 2=224, 20=224.



6904 Parke East Bivd. Tampa FL 33610

September 21,2021

M WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rov. 5/19/2020 BEFORE USE Design valid for use only with MTRe% connectors. This design is based only upon parameter shown, and is for an individual building ocomponent, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

ANSI/TPI Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Truss Truss Type Qty KIBLER RES 9/20/21 T25399725 T22 Monopitch Job Reference (optional) Dunnellon, FL - 34430. Duley Truss, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:49 2021 Page 1 Scale = 1:37.8 2.5x4 II 7.00 12 1 5v4 4x4 / NOP2X STP = 0-9-4 6 3x10 || 4x4 = Plate Offsets (X,Y)--[2:0-5-3,Edge], [6:0-1-12,0-2-8] LOADING (psf) SPACING-2-0-0 CSI DEFL (loc) I/defl PLATES GRIP TCLL 20.0 Plate Grip DOL 1.25 TC 0.63 Vert(LL) -0.12 6-11 >883 240 MT20 244/190 TCDL 7.0 BC Lumber DOL 1 25 0.51 Vert(CT) -0.236-11 >457 180 BCLL 0.0 Rep Stress Incr WB YES 0.21 Horz(CT) 0.01 n/a Code FRC2020/TPI2014 BCDL 10.0 Weight: 52 lb FT = 20%Matrix-MS LUMBER-BRACING-TOP CHORD 2x4 SP No.2D TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, BOT CHORD 2x4 SP No.2D except end verticals WEBS 2x4 SP No.3 BOT CHORD Rigid ceiling directly applied or 9-1-5 oc bracing. Left 2x6 SP No.1 1-6-0 SLIDER REACTIONS. (size) 2=0-8-0, 6=Mechanical Max Horz 2=348(LC 11) Max Uplift 2=-261(LC 12), 6=-156(LC 9) Max Grav 2=472(LC 1), 6=351(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-4=-482/209 BOT CHORD 2-6=-442/438

WEBS 4-6=-375/407

#### NOTES-

1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 8-10-12 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

2) All plates are MT20 plates unless otherwise indicated,

- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

5) Refer to girder(s) for truss to truss connections.

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=261, 6=156.



MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

🚵 WARNING - Verify design palameters and READ NOTES ON THIS AND INCLUDED MITEK REPERENCE PAGE MII-7473 rav. 5/49/2020 BEFORE USE Design valid for use only with MTReke connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSI/TPI1 Quality Criteria, DSB-89 and BCS/ Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Truss Truss Type Qty KIBLER RES 9/20/21 T25399726 1719C T23 Roof Special Job Reference (optional) Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:51 2021 Page 1 ID:ros324xff82tgOc?d6gTfQzXj8L-S9NUMzRJkUc?CmQpVP9LRIPjEQOhiTAqRtbwtWybkOU | -2-0-0 | 2-0-0 | 2-0-0 Scale = 1:61.3 4x5 II 7 7.00 12 3x4 // 3x4 \\ 7-8-11 6x8 = 9 5x8 // 15 10 11 4x4 > 6.50 12 13 18 14 5x12 5x12 || 5x5 = 5x5 NOP2X STP = 6x6 / 6x6 ≈ 3x4 = NOP2X STP = [2:0-3-8,Edge], [2:0-8-10,0-3-0], [4:0-5-0,0-2-8], [6:0-2-0,0-0-12], [8:0-2-0,0-0-12], [10:0-5-0,0-2-8], [12:0-8-10,0-3-0], [12:0-3-8,Edge], [15:0-1-12,0-1-8], Plate Offsets (X,Y)--[16:0-4-0,0-3-4], [17:0-1-12,0-1-8] LOADING (psf) SPACING-**PLATES** GRIP 2-0-0 DEFL TCLL TCDL 20.0 Plate Grip DOL 1.25 TC 0.72 Vert(LL) -0.3716 >777 240 MT20 244/190 7.0 Lumber DOL 1.25 BC 0.76 Vert(CT) -0.69 16 >415 180 BCLL 0.0 Rep Stress Incr YES WB 0.72 Horz(CT) 0.67 12 n/a n/a Code FRC2020/TPI2014 FT = 20% Weight: 147 lb BCDL 10.0 Matrix-MS LUMBER-BRACING-TOP CHORD 2x4 SP No.2D TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins. BOT CHORD 2x4 SP No.2D BOT CHORD Rigid ceiling directly applied or 6-1-2 oc bracing. 2x4 SP No.3 \*Except\* WEBS 7-16: 2x4 SP No.2D SLIDER Left 2x6 SP No.1 1-0-7, Right 2x6 SP No.1 1-0-7 REACTIONS. (size) 2=0-8-0, 12=0-8-0 Max Horz 2=-269(LC 10) Max Uplift 2=-488(LC 12), 12=-488(LC 12) Max Grav 2=1027(LC 1), 12=1027(LC 1)

(ib) - Max. Comp./Max. Ten. - All forces 250 (ib) or less except when shown.

D 2-4=-1384/673, 4-6=-3328/1251, 6-7=-3628/906, 7-8=-3628/906, 8-10=-3328/1309, TOP CHORD

10-12=-1381/670 2-18=-475/1372, 17-18=-434/1314, 16-17=-985/3403, 15-16=-1045/3233,

14-15=-488/1284, 12-14=-533/1337

7-16=-657/3298, 8-16=-388/613, 8-15=-335/198, 10-15=-532/1898, 10-14=-800/394,

6-16=-177/601, 6-17=-351/213, 4-17=-597/1965, 4-18=-825/356

## NOTES-

WEBS

FORCES.

BOT CHORD

1) Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=25ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 0-11-2, Exterior(2N) 0-11-2 to 12-6-0, Corner(3R) 12-6-0 to 15-6-0, Exterior(2N) 15-6-0 to 27-0-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=488, 12=488.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

ers and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Truss Truss Type Qty KIBLER RES 9/20/21 Ply T25399727 T1719C T24 4 Roof Special Job Reference (optional) Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:52 2021 Page 1 ID:ros324xffB2tgOc?d6gTfQzXj8L-wLxsZISxVoksqw??36hazVyyJqklRx1zfXKTPyybkOT 17-9-0 23-0-0 25-0-0 27-0-0 2-0-0 2-0-0 12-6-0 23-0-0 5-3-0 5-3-0 Scale = 1:53.7 4x4 || 7.00 12 3x4 > 6x8 = 4x4 / 4x4 / 4x4 > 4x4 > NOP2X STP =4 NOP2X STP = 13 15 4x4 = 4x4 > 6.50 12 10 16 12 3x8 II 5x5 = 5x5 = 3x8 || [2:Edge,0-0-0], [4:0-1-4,0-1-12], [5:0-1-12,0-1-8], [6:0-1-12,0-2-0], [7:0-1-12,0-1-8], [8:0-1-4,0-1-12], [10:Edge,0-0-0], [13:0-1-4,0-1-12], [15: Plate Offsets (X,Y)--LOADING (psf) SPACING-2-0-0 CSI. I/defl **PLATES** (loc) TCLL 20.0 Plate Grip DOL 1.25 TC 0.51 Vert(LL) -0.27 14 >999 240 MT20 244/190 TCDL 7.0 Lumber DOL 1.25 BC 0.64 Vert(CT) -0.51 14-15 >585 180 0.0 BCLL Rep Stress Incr VES WB 0.68 Horz(CT) 0.50 10 n/a n/a Code FRC2020/TPI2014 BCDL Weight: 142 lb FT = 20% 10.0 Matrix-MS LUMBER-BRACING-TOP CHORD 2x4 SP No.2D TOP CHORD Structural wood sheathing directly applied or 3-1-4 oc purlins. 2x4 SP No.2D BOT CHORD BOT CHORD Rigid ceiling directly applied or 7-8-2 oc bracing.

2x4 SP No.3 \*Except\* WEBS

6-14: 2x4 SP No.2D SLIDER

Left 2x6 SP No.1 1-6-0, Right 2x6 SP No.1 1-6-0

REACTIONS.

(size) 2=0-8-0, 10=0-8-0

Max Horz 2=-280(LC 10) Max Uplift 2=-471(LC 12), 10=-471(LC 12)

Max Grav 2=1037(LC 1), 10=1037(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

2-4=-1075/397, 4-5=-2913/834, 5-6=-3128/616, 6-7=-3128/603, 7-8=-2913/875, TOP CHORD

8-10=-1076/398

2-16=-204/928, 15-16=-208/985, 14-15=-605/2985, 13-14=-666/2786, 12-13=-239/912,

10-12=-235/849

6-14=-399/2834, 7-14=-341/540, 7-13=-375/179, 8-13=-393/1798, 8-12=-421/212,

5-14=-152/435, 5-15=-387/184, 4-15=-415/1841, 4-16=-482/197

## NOTES-

WEBS

BOT CHORD

1) Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=25ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 12-6-0, Exterior(2R) 12-6-0 to 15-6-0, Interior(1) 15-6-0 to 27-0-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

3) All plates are MT20 plates unless otherwise indicated.

4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=471, 10=471.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

iers and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIN7473 rev. 5/19/2929 BEFORE USE Design valid for use only with MTRek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

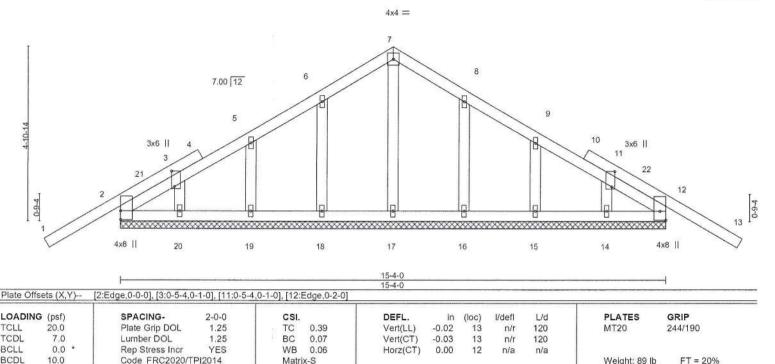
ANSI/TPI Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Truss Truss Type Qty KIBLER RES 9/20/21 Ply T25399728 T1719C T25 2 Common Supported Gable Job Reference (optional) 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:53 2021 Page 1 Duley Truss Dunnellon, FL - 34430, ID:ros324xffB2tgOc?d6gTfQzXj8L-PXVEmeSZG5sjR4aCcqCpWjU8rEDwAY47uB41xOybkOS 7-8-0 7-8-0 15-4-0 2-0-0 7-8-0

Scale = 1:32.5



LUMBER-

OTHERS

TOP CHORD 2x4 SP No.2D BOT CHORD

2x4 SP No.2D 2x4 SP No.3

BRACING-

TOP CHORD BOT CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.

Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. All bearings 15-4-0.

Max Horz 2=176(LC 11) (lb) -

Max Uplift All uplift 100 lb or less at joint(s) 18, 20, 16, 14 except 2=-221(LC 12), 12=-221(LC 12),

19=-101(LC 12), 15=-101(LC 12)

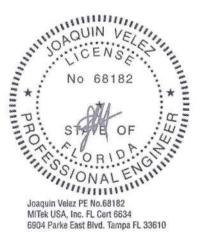
Max Grav All reactions 250 lb or less at joint(s) 2, 12, 17, 18, 19, 20, 16, 15, 14

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

## NOTES-

1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 0-11-2, Exterior(2N) 0-11-2 to 7-8-0, Corner(3R) 7-8-0 to 10-8-0, Exterior(2N) 10-8-0 to 17-4-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- 4) All plates are 1.5x4 MT20 unless otherwise indicated.
- 5) Gable requires continuous bottom chord bearing.
- 6) Gable studs spaced at 2-0-0 oc.
- 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 18, 20, 16, 14 except (jt=lb) 2=221, 12=221, 19=101, 15=101.
- 10) Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 12.



September 21,2021

ters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and property incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSI/TPI Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Qty KIBLER RES 9/20/21 Truss Truss Type Ply T25399729 1719C T26 Common Girder 2 Job Reference (optional) Dunnellon, FL - 34430, Duley Truss, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 1 ID:ros324xffB2tgOc?d6gTfQzXj8L-Lwd?BKUqoj7QhNkakFEHb8ZWc1pdeDFPMVZ70HybkOQ 15-4-0 3-11-12 Scale = 1:33.1 4x4 = 3 7.00 12 3x4 / 3x4 > 2 0-9-4 NOP2X STE MOPOY STP 15 16 17 8 6 3x6 || 7x8 || 3x6 || 7x8 = 7x8 = 3-8-4  $\overline{[1:0-0-0,0-2-15]}, \overline{[2:0-1-12,0-1-8]}, \overline{[3:0-2-0,0-1-8]}, \overline{[4:0-1-12,0-1-8]}, \overline{[5:0-0-0,0-2-15]}, \overline{[6:0-4-8,0-1-8]}, \overline{[7:0-6-0,0-3-8]}, \overline{[8:0-4-8,0-1-8]}, \overline{[7:0-6-0,0-3-8]}, \overline{[8:0-4-8,0-1-8]}, \overline{[9:0-4-8,0-1-8]}, \overline{[9:0-4-8,0-1-8]},$ Plate Offsets (X,Y)--LOADING (psf) SPACING-2-0-0 DEFL. I/defi L/d PLATES GRIP CSI. (loc) TCLL 20.0 Plate Grip DOL 1.25 TC 0.08 6-7 >999 240 MT20 244/190 0.31 Vert(LL) TCDL 7.0 Lumber DOL 1.25 BC 0.51 Vert(CT) -0.12 6-7 >999 180 BCLL 0.0 Rep Stress Incr NO WB 0.97 Horz(CT) 0.02 5 n/a n/a FT = 20% Weight: 201 lb BCDL 10.0 Code FRC2020/TPI2014 Matrix-MS LUMBER-BRACING-Structural wood sheathing directly applied or 4-10-2 oc purlins. TOP CHORD 2x4 SP No 2D TOP CHORD BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. 2x8 SP No.1D BOT CHORD 2x4 SP No.3 WEBS WEDGE

Left: 2x4 SP No.3, Right: 2x4 SP No.3

REACTIONS.

FORCES.

WEBS

(size) 1=0-8-0, 5=0-8-0 Max Horz 1=-147(LC 6)

Max Uplift 1=-1380(LC 8), 5=-1975(LC 8) Max Grav 1=3223(LC 1), 5=4856(LC 1)

(ib) - Max. Comp./Max. Ten. - All forces 250 (ib) or less except when shown. I-2=-5211/2260, 2-3=-5366/2370, 3-4=-5364/2370, 4-5=-7073/2916 I-8=-1875/4428, 7-8=-1875/4428, 6-7=-2442/6038, 5-6=-2442/6038 TOP CHORD BOT CHORD

3-7=-2223/5114, 4-7=-1943/687, 4-6=-591/1980, 2-7=-344/385, 2-8=-338/180

1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:

Top chords connected as follows: 2x4 - 1 row at 0-9-0 oc.

Bottom chords connected as follows: 2x8 - 2 rows staggered at 0-4-0 oc.

Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.

2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.

3) Unbalanced roof live loads have been considered for this design.

4) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

7) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=1380 5=1975

9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 2911 lb down and 1420 lb up at 7-1-8, 1345 lb down and 517 lb up at 9-0-12, and 1487 lb down and 517 lb up at 11-0-12, and 1479 lb down and 517 lb up at 13-0-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard

Continued on page 2



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Bivd. Tampa FL 33610

September 21,2021

MARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITTER REPERENCE PAGE MIL-7473 rev. 5/19/2020 SEFORE USE WARNING - Varily design parameters and READ NOTES ON THIS AND INCLUDED MITTER REFERENCE PAGE MIL 7473 rev. 5142 0230 SEPONE USE.

Design valid for use only with MITE® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and properly damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 
ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Ply KIBLER RES 9/20/21 Truss Type Qty ob Truss T25399729 1719C T26 Common Girder

Dunnellon, FL - 34430, Duley Truss,

1 2 Job Reference (optional)

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 2
ID:ros324xffB2tgOc?d6gTfQzXj8L-Lwd?BKUqoj7QhNkakFEHb8ZWc1pdeDFPMVZ70HybkOQ

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25 Uniform Loads (plf) Vert: 1-3=-54, 3-5=-54, 9-12=-20

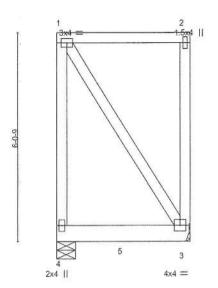
Concentrated Loads (lb) Vert: 6=-1345(F) 15=-2911(F) 16=-1345(F) 17=-1345(F).



Qty KIBLER RES 9/20/21 Truss Truss Type T25399730 T27 17190 Flat Girder Job Reference (optional) Duley Truss, Dunnellon, FL - 34430,

8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 1 ID:ros324xffB2tgOc?d6gTfQzXj8L-Lwd?BKUqoj7QhNkakFEHb8ZQx1t1ePsPMVZ70HybkOQ

Scale = 1:33.5



| OADING | (psf) | SPACING-        | 2-0-0  | CSI.  |      | DEFL.    | in    | (loc) | I/defl | L/d | PLATES        | GRIP     |
|--------|-------|-----------------|--------|-------|------|----------|-------|-------|--------|-----|---------------|----------|
| TCLL   | 20.0  | Plate Grip DOL  | 1.25   | TC    | 0.67 | Vert(LL) | 0.01  | 3-4   | >999   | 240 | MT20          | 244/190  |
| CDL    | 7.0   | Lumber DOL      | 1.25   | BC    | 0.22 | Vert(CT) | -0.02 | 3-4   | >999   | 180 | AVGENTARIAS   |          |
| CLL    | 0.0 * | Rep Stress Incr | NO     | WB    | 0.23 | Horz(CT) | -0.00 | 3     | n/a    | n/a |               |          |
| BCDL   | 10.0  | Code FRC2020/T  | PI2014 | Matri | x-MP |          |       |       |        |     | Weight: 40 lb | FT = 20% |

BRACING-

TOP CHORD

BOT CHORD

LUMBER-

WEBS REACTIONS.

2x4 SP No.2D TOP CHORD BOT CHORD 2x6 SP No.1

2x4 SP No.3

(size) 4=0-6-8, 3=Mechanical

Max Horz 4=-303(LC 4)

Max Uplift 4=-399(LC 4), 3=-399(LC 5) Max Grav 4=447(LC 26), 3=447(LC 25)

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 1-4=-267/336 BOT CHORD 3-4=-270/235

WEBS

1-3=-284/284

#### NOTES-

FORCES.

- 1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- Provide adequate drainage to prevent water ponding.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=399, 3=399.
- 7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 302 lb down and 176 lb up at 1-11-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

### LOAD CASE(S) Standard

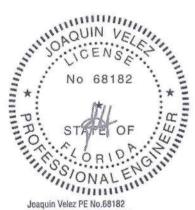
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-2=-54, 3-4=-20

Concentrated Loads (lb)

Vert: 5=-278(B)



Structural wood sheathing directly applied or 3-10-8 oc purlins,

Rigid ceiling directly applied or 10-0-0 oc bracing.

except end verticals.

Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

Hers and READ NOTES ON THIS AND INCLUDED MITEK REPERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

ANSI/TPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Qty Ply KIBLER RES 9/20/21 Truss Truss Type T25399731 1719C T28 Flat Job Reference (optional) Dunnellon, FL - 34430, Duley Truss, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:56 2021 Page 1 ID:ros324xffB2tgOc?d6gTfQzXj8L-p6BNPgVSY0FHIXJnlyIW8L6XCR6PNjtZa9lhYjybkOP 30-2-0 7-7-6 7-5-10 Scale: 3/16"=1" 3x8 = 4x5 = 1.5x4 II 3x4 = 1.5x4 II 4×5 -5 6 2 3 16 13 14 15 17 18 10 19 20 9 3x6 || 3x6 || 3x10 = 3x10 = 3x4 = 1.5x4 II 7-5-10 7-7-6 7-7-6 7-5-10 [1:0-1-12,0-1-12], [6:0-1-12,0-1-12], [7:0-3-0,0-0-0], [8:0-2-0,0-1-8], [11:0-4-8,0-1-8], [12:0-3-0,0-0-8] Plate Offsets (X,Y)--LOADING (psf) SPACING-2-0-0 CSI. DEFL (loc) l/defl L/d PLATES GRIP TCLL TCDL 20.0 Plate Grip DOL 1.25 TÇ 0.90 -0.13 11-12 >999 240 MT20 244/190 Vert(LL) 7.0 Lumber DOL 1.25 BC 0.66 Vert(CT) -0.22 11-12 >999 180 BCLL 0.0 Rep Stress Incr YES WB 0.82 Horz(CT) -0.03n/a n/a Code FRC2020/TPI2014 Weight: 227 lb FT = 20% BCDL 10.0 Matrix-MS LUMBER-BRACING-TOP CHORD 2x4 SP No.2D TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, BOT CHORD 2x4 SP No.2D except end verticals. 2x4 SP No.3 \*Except\* BOT CHORD Rigid ceiling directly applied or 5-9-9 oc bracing. WEBS 1-12,6-7; 2x4 SP No.1 WEBS 1-12, 6-7, 1-11, 2-11, 3-11, 3-8, 5-8, 6-8 REACTIONS. (size) 12=0-6-0, 7=Mechanical Max Horz 12=-504(LC 8) Max Uplift 12=-535(LC 8), 7=-535(LC 9) Max Grav 12=1386(LC 18), 7=1386(LC 17) FORCES. (ib) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 1-12=-1227/1136, 1-2=-928/777, 2-3=-928/777, 3-5=-928/777, 5-6=-928/777, 6-7=-1227/1136 BOT CHORD 11-12=-561/581, 9-11=-1132/1228, 8-9=-1132/1228 WEBS

1-11=-1150/1388, 2-11=-444/669, 3-11=-500/452, 3-9=0/409, 3-8=-500/451,

5-8=-444/669, 6-8=-1150/1388

## NOTES-

1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60 Provide adequate drainage to prevent water ponding.

3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads,

4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.

5) Refer to girder(s) for truss to truss connections.

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=535, 7=535.



6904 Parke East Blvd. Tampa FL 33610

September 21,2021

MARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL-7473 (ov. £/19/2020 BEFORE USE Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see \*\*ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\* available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Job Truss Truss Type Qty KIBLER RES 9/20/21 Ply T25399723 T1719C T20 Attic 13 Job Reference (optional) 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:47 2021 Page 1 Duley Truss, Dunnellon, FL - 34430. ID:ros324xffB2tgOc?d6gTfQzXj8L-aN8zWbOpgF6Zj962GZ5PGSE?Cp0cmbSEWFdikkybkOY 15-2-0 17-4-14 14-1-9 16-2-7 3-10-14 6v8 = Scale = 1:63.1 3x6 = 6 3x6 = 7.00 12 5 25 3x6 || 3x5 II 3x6 || 8 10x10 / 7-6-12 10x10 > 12-0-0 NOP2X S 4 14 16 15 12 7x8 == 3x6 || 4x8 = 4x8 II 4x8 = 4x8 || 3x6 || 4-4-6 Plate Offsets (X,Y)-[4:0-5-0,0-0-12], [8:0-5-0,0-0-12], [13:0-4-12,0-2-0], [15:0-4-12,0-2-0], [17:0-2-0,0-1-8] LOADING SPACING-2-0-0 CSI DEFL L/d PLATES GRIP TCLL 20.0 Plate Grip DOL 1.25 TC 0.85 Vert(LL) -0.33 13-15 >999 240 244/190 TCDI 7.0 Lumber DOL 1.25 BC 0.71 Vert(CT) -0.61 13-15 >597 180 BCLL 0.0 Rep Stress Incr YES WB 0.96 Horz(CT) 0.02 10 n/a n/a BCDL 10.0 Code FRC2020/TPI2014 Matrix-MS Attic -0.16 13-15 928 360 Weight: 235 lb FT = 20% LUMBER-BRACING-TOP CHORD 2x8 SP No.1D \*Except\* TOP CHORD Structural wood sheathing directly applied or 3-11-15 oc purlins. 1-3,9-11: 2x4 SP No.2D BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. BOT CHORD 2x8 SP No.1D 2x4 SP No.3 Left: 2x4 SP No.3, Right: 2x4 SP No.3

WEBS

WEDGE

REACTIONS. (size) 2=0-8-0, 10=0-8-0

Max Horz 2=326(LC 11)

Max Uplift 2=-415(LC 12), 10=-415(LC 12) Max Grav 2=1597(LC 18), 10=1597(LC 19)

FORCES. TOP CHORD

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. 2-3=-2266/421, 3-4=-2192/355, 4-5=-1656/437, 5-6=-113/1272, 6-7=-113/1273,

7-8=-1656/438, 8-9=-2192/356, 9-10=-2269/420

2-16=-208/2136, 15-16=-209/2148, 13-15=-34/1802, 12-13=-239/1906, 10-12=-238/1894

8-13=0/952, 9-13=-445/254, 4-15=0/952, 3-15=-445/254, 5-17=-3332/659.

7-17=-3332/659, 6-17=-113/655, 3-16=-408/60, 9-12=-410/60

## NOTES-

BOT CHORD

WEBS

Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-11-8, Interior(1) 0-11-8 to 15-2-0, Exterior(2R) 15-2-0 to 18-2-6, Interior(1) 18-2-6 to 32-4-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

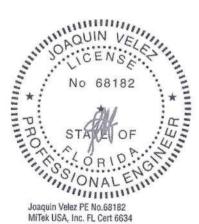
This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

6) Ceilling dead load (5.0 psf) on member(s). 4-5, 7-8, 5-17, 7-17; Wall dead load (5.0psf) on member(s).8-13, 4-15

7) Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 13-15 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=415, 10=415.

9) Attic room checked for L/360 deflection.



MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIH-7473 rav. 5:19/2020 BEFORE USE.

Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an Individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, crection and bracing of trusses and truss systems, see

\*\*ANSI/TP11 Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\* available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Job Truss Truss Type Qty KIBLER RES 9/20/21 T25399724 T1719C T21 Common Supported Gable Job Reference (optional) Duley Truss. Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:48 2021 Page 1 ID:ros324xffB2tgOc?d6gTfQzXj8L-2aiLjxORRZEQLIhEqHcepfnlaDWkVFLOIvMGGBybkOX 15-2-0 15-2-0 30-4-0 15-2-0 + 32-4-0 2-0-0 4x4 = Scale = 1:61.6 11 12 10 13 9 7.00 12 14 8 15 6 16 3x4 / 3x4 < 17 8x8 / 4 18 8x8 > 19 20 7x8 = 37 36 35 34 33 32 30 29 28 27 26 25 24 23 22 7x8 = 3x4 = [2:0-0-0,0-3-0], [3:0-4-0,0-2-8], [19:0-4-0,0-2-8], [20:Edge,0-3-0] Plate Offsets (X,Y)-LOADING SPACING-CSI. DEFL L/d PLATES GRIP TCLL 20.0 Plate Grip DOL 1.25 TC 0.36 Vert(LL) -0.02 21 n/r 120 MT20 244/190 TCDL 7.0 Lumber DOL 1.25 BC 0.07 Vert(CT) -0.0221 n/r 120 BCLL 0.0 Rep Stress Incr YES WB 0.15 Horz(CT) 0.01 20 n/a BCDL 10.0 Code FRC2020/TPI2014 Matrix-S Weight: 210 lb FT = 20% LUMBER-BRACING-TOP CHORD 2x4 SP No.2D TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins. BOT CHORD 2x4 SP No.2D BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. WEBS 2x4 SP No.2D WEBS 1 Row at midpt 11-30 **OTHERS** 2x4 SP No.3 REACTIONS. All bearings 30-4-0

(lb) - Max Horz 2=-320(LC 10)

Max Uplift All uplift 100 lb or less at joint(s) 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22 except

2=-224(LC 12), 20=-224(LC 12)

Max Grav All reactions 250 lb or less at joint(s) 2, 20, 30, 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23. 22

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 9-10=-164/276, 10-11=-205/346, 11-12=-205/346, 12-13=-164/276

## NOTES.

1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 1-2-0, Exterior(2N) 1-2-0 to 15-2-0, Corner(3R) 15-2-0 to 18-2-6, Exterior(2N) 18-2-6 to 32-4-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- 4) All plates are 1.5x4 MT20 unless otherwise indicated. 5) Gable requires continuous bottom chord bearing.
- 6) Gable studs spaced at 2-0-0 oc.

This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

8) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 31, 32, 33, 34, 35, 36, 37, 28, 27, 26, 25, 24, 23, 22 except (jt=lb) 2=224, 20=224.



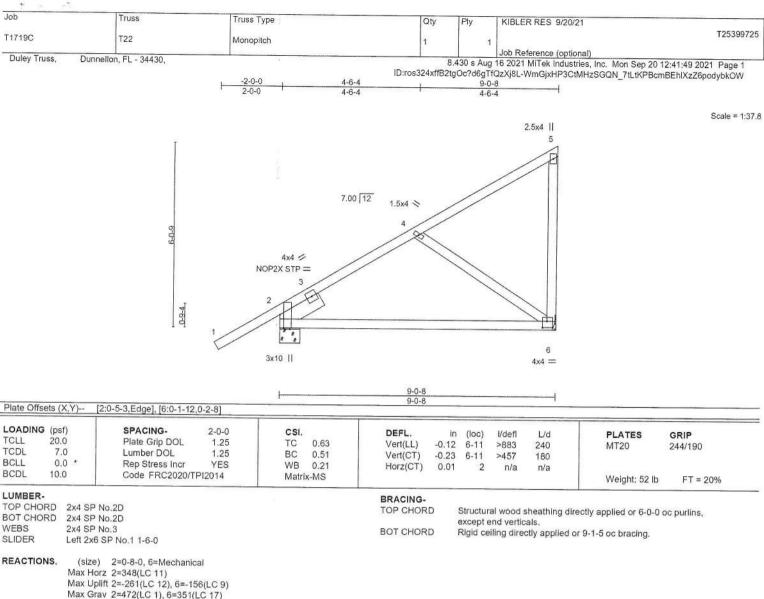
Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610 Date

September 21,2021

MARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MiTek® connectors. This design is based only upon parameters and reperty design parameters and recommendation of a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

\*\*ANSITPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\* available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





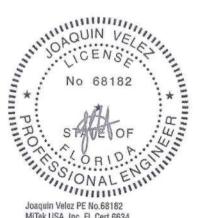
Max Grav 2=472(LC 1), 6=351(LC 17)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 2-4=-482/209

BOT CHORD 2-6=-442/438

## NOTES-

- 1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 8-10-12 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) All plates are MT20 plates unless otherwise indicated.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=261, 6=156.



MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIN-7473 rev. 8/19/20/20 BEFORE USE
Design valid for use only with MITEK® connectors. This design is based only upon parameters shown, and is for an individual building component, not
a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall
building design. Bracing indicated is to pravent buckling of individual truss web anafor chord members only. Additional temporary and permanent bracing
is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the
fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSI/TPI Quality Criteria, DSB-89 and BCSI Building Component
Safety Information
available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Job Truss Truss Type Qty Ply KIBLER RES 9/20/21 T25399726 T1719C T23 Roof Special Job Reference (optional) 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:51 2021 Page 1 Duley Truss, Dunnellon, FL - 34430, ID:ros324xffB2tgOc?d6gTfQzXj8L-S9NUMzRJkUc?CmQpVP9LRIPjEQOhiTAqRtbwtWybkOU 12-6-0 23-0-0 5-3-0 25-0-0 | 27-0-0 | 5-3-0 4x5 II Scale = 1:61.3 7.00 12 3x4 // 3x4 \\ 16 6x8 = 5x8 \\ 9 5x8 // 15 10 4x4 / 4x4 > 11 6.50 12 13 0 14 5x12 5x12 || 5x5 = 5x5 ≥NOP2X STP = 6x6 / 6x6 ≈ 3x4 = NOP2X STP = 25-0-0 Plate Offsets (X,Y)--[2:0-3-8,Edge], [2:0-8-10,0-3-0], [4:0-5-0,0-2-8], [6:0-2-0,0-0-12], [8:0-2-0,0-0-12], [10:0-5-0,0-2-8], [12:0-8-10,0-3-0], [12:0-3-8,Edge], [15:0-1-12,0-1-8], [16:0-4-0,0-3-4], [17:0-1-12,0-1-8] LOADING (psf) SPACING-2-0-0 CSI DEFL I/defl L/d TCLL 20.0 Plate Grip DOL 1.25 TC 0.72 Vert(LL) -0.3716 >777 240 MT20 244/190 TCDL 7.0 Lumber DOL 1 25 BC 0.76 Vert(CT) -0.6916 >415 180 BCLL 0.0 Rep Stress Incr WB 0.72 Horz(CT) 0.67 12 n/a n/a BCDI 10.0 Code FRC2020/TPI2014 Matrix-MS Weight: 147 lb FT = 20% LUMBER-BRACING-TOP CHORD 2x4 SP No.2D TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins. 2x4 SP No.2D BOT CHORD BOT CHORD Rigid ceiling directly applied or 6-1-2 oc bracing. WEBS 2x4 SP No.3 \*Except\* 7-16: 2x4 SP No.2D SLIDER Left 2x6 SP No.1 1-0-7, Right 2x6 SP No.1 1-0-7 REACTIONS. (size) 2=0-8-0, 12=0-8-0 Max Horz 2=-269(LC 10) Max Uplift 2=-488(LC 12), 12=-488(LC 12) Max Grav 2=1027(LC 1), 12=1027(LC 1) FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 2-4=-1384/673, 4-6=-3328/1251, 6-7=-3628/906, 7-8=-3628/906, 8-10=-3328/1309, 10-12=-1381/670 **BOT CHORD** 2-18=-475/1372, 17-18=-434/1314, 16-17=-985/3403, 15-16=-1045/3233, 14-15=-488/1284, 12-14=-533/1337 WEBS 7-16=-657/3298, 8-16=-388/613, 8-15=-335/198, 10-15=-532/1898, 10-14=-800/394, 6-16=-177/601, 6-17=-351/213, 4-17=-597/1965, 4-18=-825/356

### NOTES-

1) Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=25ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 0-11-2, Exterior(2N) 0-11-2 to 12-6-0, Corner(3R) 12-6-0 to 15-6-0, Exterior(2N) 15-6-0 to 27-0-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

3) All plates are MT20 plates unless otherwise indicated.

4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=488, 12=488



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

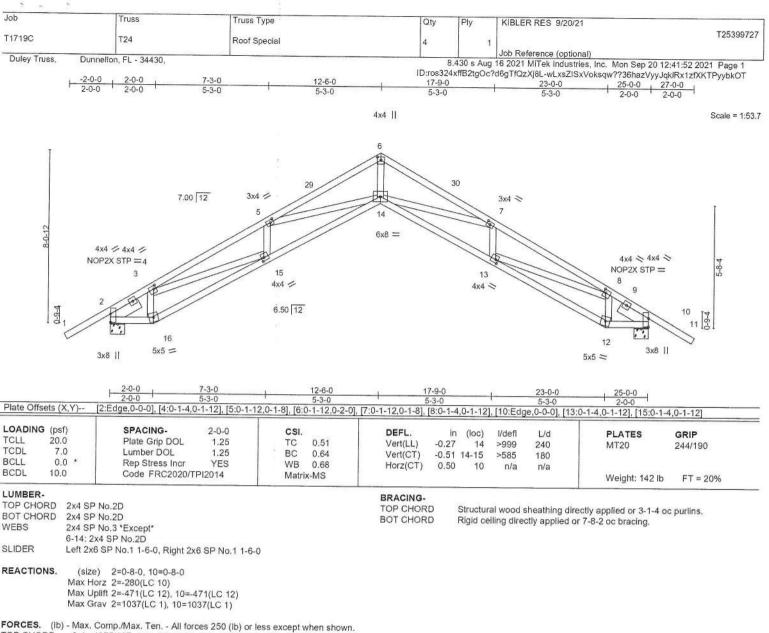
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 5/19/2020 BEFORE USE.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, reaction and bracing of trusses and truss systems, see

ANSI/TPI Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





2-4=-1075/397, 4-5=-2913/834, 5-6=-3128/616, 6-7=-3128/603, 7-8=-2913/875,

8-10=-1076/398

2-16=-204/928, 15-16=-208/985, 14-15=-605/2985, 13-14=-666/2786, 12-13=-239/912, 10-12=-235/849

6-14=-399/2834, 7-14=-341/540, 7-13=-375/179, 8-13=-393/1798, 8-12=-421/212,

5-14=-152/435, 5-15=-387/184, 4-15=-415/1841, 4-16=-482/197

## NOTES-

WEBS

TOP CHORD

BOT CHORD

Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=25ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 12-6-0, Exterior(2R) 12-6-0 to 15-6-0, Interior(1) 15-6-0 to 27-0-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

5) \* This truss has been designed for a live load of 20,0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=471, 10=471.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

ers and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 tev. 5/19/2020 BEPORE USE Bay Warking - Very design parameters and READ NOTES ON THIS AND INCLUDED MTEX REFERENCE PAGE MIL-7873 rev. 5/19/2020 BEPORE USE
Design valid for use only with MTEXBy connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information

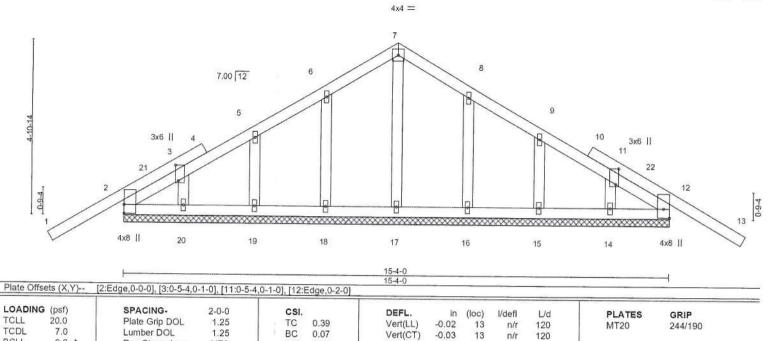
available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Job Truss Truss Type Qty KIBLER RES 9/20/21 Ply T25399728 T1719C T25 Common Supported Gable 2 Job Reference (optional)

8.430 s Aug 16 2021 MITek Industries, Inc. Mon Sep 20 12:41:53 2021 Page 1
ID:ros324xffB2tgOc?d6gTfQzXj8L-PXVEmeSZG5sjR4aCcqCpWjU8rEDwAY47uB41xOybkOS Duley Truss, Dunnellon, FL - 34430.

Scale = 1:32.5



10.0 Code FRC2020/TPI2014 LUMBER-

0.0

TOP CHORD 2x4 SP No.2D BOT CHORD 2x4 SP No.2D 2x4 SP No.3

BRACING-

Horz(CT)

0.00

12

n/a

n/a

TOP CHORD BOT CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins. Rigid ceiling directly applied or 10-0-0 oc bracing.

Weight: 89 lb

FT = 20%

All bearings 15-4-0.

(lb) -Max Horz 2=176(LC 11)

Max Uplift All uplift 100 lb or less at joint(s) 18, 20, 16, 14 except 2=-221(LC 12), 12=-221(LC 12),

WB

Matrix-S

0.06

19=-101(LC 12), 15=-101(LC 12)

Max Grav All reactions 250 lb or less at joint(s) 2, 12, 17, 18, 19, 20, 16, 15, 14

YES

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

## NOTES-

BCLL

BCDL

**OTHERS** REACTIONS.

1) Unbalanced roof live loads have been considered for this design.

Rep Stress Incr

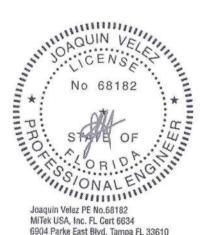
- 2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=2ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3E) -2-0-14 to 0-11-2, Exterior(2N) 0-11-2 to 7-8-0, Corner(3R) 7-8-0 to 10-8-0, Exterior(2N) 10-8-0 to 17-4-14 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.

4) All plates are 1.5x4 MT20 unless otherwise indicated.

5) Gable requires continuous bottom chord bearing.

6) Gable studs spaced at 2-0-0 oc.

- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 8) \* This truss has been designed for a live load of 20,0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 18, 20, 16, 14 except (jt=lb) 2=221, 12=221, 19=101, 15=101.
- Beveled plate or shim required to provide full bearing surface with truss chord at joint(s) 12.



MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

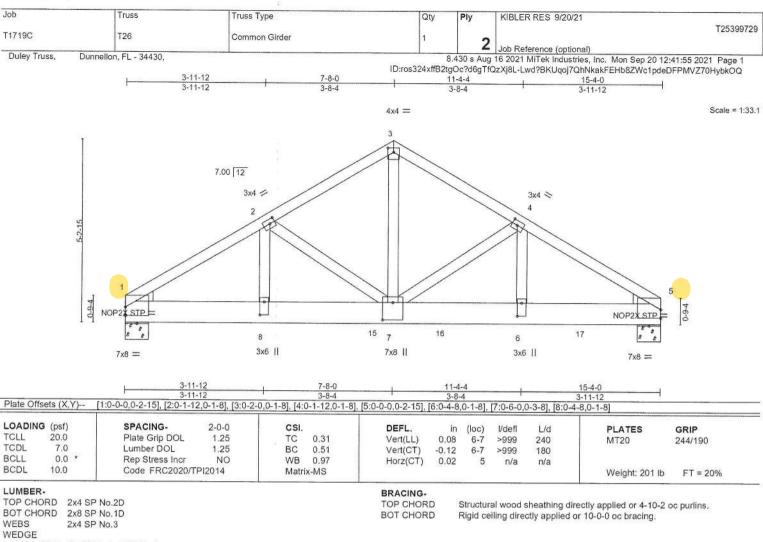
September 21,2021

WARNING - Varify design parameters and READ NOTES ON THIS AND INCLUDED MITER REFERENCE PAGE MIL7473 rev. 5/19/20/20 BEFORE USE Design valid for use only with MTCAS connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and properly damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

ANSI/TPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





TOP CHORD

Left: 2x4 SP No.3, Right: 2x4 SP No.3

REACTIONS. (size) 1=0-8-0, 5=0-8-0

Max Horz 1=-147(LC 6) Max Uplift 1=-1380(LC 8), 5=-1975(LC 8)

Max Grav 1=3223(LC 1), 5=4856(LC 1)

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. 1-2=-5211/2260, 2-3=-5366/2370, 3-4=-5364/2370, 4-5=-7073/2916 1-8=-1875/4428, 7-8=-1875/4428, 6-7=-2442/6038, 5-6=-2442/6038

TOP CHORD BOT CHORD

3-7=-2223/5114, 4-7=-1943/687, 4-6=-591/1980, 2-7=-344/385, 2-8=-338/180

### NOTES.

WEBS

FORCES.

- 1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
  - Top chords connected as follows: 2x4 1 row at 0-9-0 oc.
  - Bottom chords connected as follows: 2x8 2 rows staggered at 0-4-0 oc. Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
- All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to
  ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
  - Unbalanced roof live loads have been considered for this design.
- 4) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- 5) All plates are MT20 plates unless otherwise indicated.
- 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads
- \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb)
- 9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 2911 lb down and 1420 lb up at 7-1-8, 1345 lb down and 517 lb up at 9-0-12, and 1487 lb down and 517 lb up at 11-0-12, and 1479 lb down and 517 lb up at 13-0-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

LOAD CASE(S) Standard

Continued on page 2

eles and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MTRe& connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

Ansi/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021



Job Truss Truss Type KIBLER RES 9/20/21 Qty Ply T25399729 T1719C T26 Common Girder 2 Job Reference (optional) 8.430 s Aug 16 2021 MITek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 2

Duley Truss, Dunnellon, FL - 34430,

ID:ros324xffB2tgOc?d6gTfQzXj8L-Lwd?BKUqoj7QhNkakFEHb8ZWc1pdeDFPMVZ70HybkOQ

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25 Uniform Loads (plf)

Vert: 1-3=-54, 3-5=-54, 9-12=-20

Concentrated Loads (lb)

Vert: 6=-1345(F) 15=-2911(F) 16=-1345(F) 17=-1345(F).



Job Truss Truss Type KIBLER RES 9/20/21 Qtv Ply T25399730 T1719C T27 Flat Girder Job Reference (optional) Duley Truss Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:55 2021 Page 1

ID:ros324xffB2tgOc?d6gTfQzXj8L-Lwd?BKUqoj7QhNkakFEHb8ZQx1t1ePsPMVZ70HybkOQ

Scale = 1:33.5

11 5 3 2x4 ||

3-10-8

4x4 =

| TCDL<br>BCLL | (psf)<br>20.0<br>7.0<br>0.0 * | SPACING-<br>Plate Grip DOL<br>Lumber DOL<br>Rep Stress Incr<br>Code FRC2020/T | 2-0-0<br>1.25<br>1.25<br>NO | CSI.<br>TC<br>BC<br>WB | 0.67<br>0.22<br>0.23<br>x-MP | DEFL.<br>Vert(LL)<br>Vert(CT)<br>Horz(CT) | in<br>0.01<br>-0.02<br>-0.00 | (loc)<br>3-4<br>3-4<br>3 | l/defl<br>>999<br>>999<br>n/a | L/d<br>240<br>180<br>n/a | PLATES<br>MT20<br>Weight: 40 lb | GRIP<br>244/190<br>FT = 20% |
|--------------|-------------------------------|---|-----------------------------|------------------------|------------------------------|---|------------------------------|--------------------------|-------------------------------|--------------------------|---------------------------------|-----------------------------|
|--------------|-------------------------------|---|-----------------------------|------------------------|------------------------------|---|------------------------------|--------------------------|-------------------------------|--------------------------|---------------------------------|-----------------------------|

BRACING-

TOP CHORD

BOT CHORD

LUMBER-

REACTIONS.

WEBS

TOP CHORD 2x4 SP No.2D BOT CHORD 2x6 SP No.1

2x4 SP No.3

(size) 4=0-6-8, 3=Mechanical

Max Horz 4=-303(LC 4) Max Uplift 4=-399(LC 4), 3=-399(LC 5) Max Grav 4=447(LC 26), 3=447(LC 25)

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. FORCES.

TOP CHORD 1-4=-267/336 BOT CHORD 3-4=-270/235

WEBS 1-3=-284/284

## NOTES.

- 1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ff; B=45ff; L=24ff; eave=4ff; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- Provide adequate drainage to prevent water ponding.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except ([t=lb] 4=399, 3=399
- 7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 302 lb down and 176 lb up at 1-11-4 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-2=-54, 3-4=-20 Concentrated Loads (lb)

Vert: 5=-278(B)

No 68182

No 68182

No 68182

No 68182

Joaquin Velez PE No.68182 68182 Joaquin Velez PE No.68182

Structural wood sheathing directly applied or 3-10-8 oc purlins,

Rigid ceiling directly applied or 10-0-0 oc bracing.

except end verticals.

MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

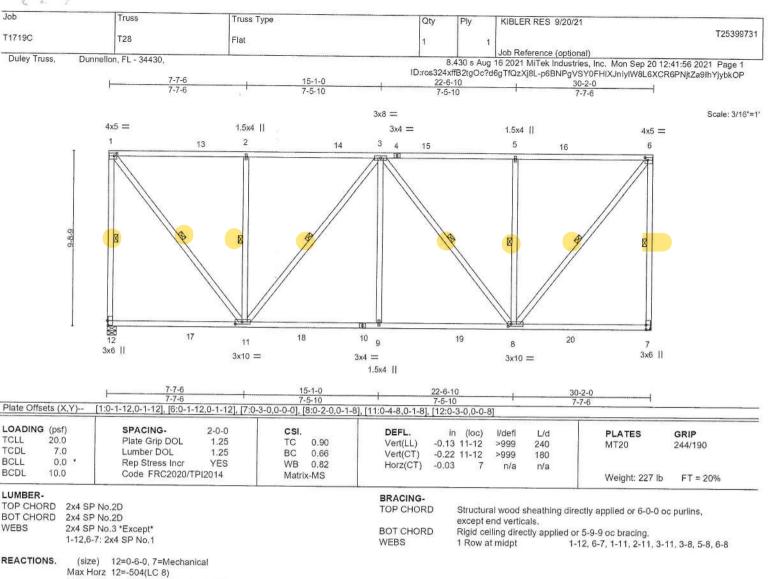
September 21,2021

nelers and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rov. 5/19/2020 BEFORE USE Design valid for use only with MTRe&g connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and property incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSI/TPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





Max Uplift 12=-535(LC 8), 7=-535(LC 9) Max Grav 12=1386(LC 18), 7=1386(LC 17)

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD

1-12=-1227/1136, 1-2=-928/777, 2-3=-928/777, 3-5=-928/777, 5-6=-928/777,

6-7=-1227/1136

11-12=-561/581, 9-11=-1132/1228, 8-9=-1132/1228

BOT CHORD WEBS

1-11=-1150/1388, 2-11=-444/669, 3-11=-500/452, 3-9=0/409, 3-8=-500/451,

5-8=-444/669, 6-8=-1150/1388

## NOTES-

FORCES.

Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Corner(3) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

Provide adequate drainage to prevent water ponding.
 This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

\* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide

will fit between the bottom chord and any other members, with BCDL = 10.0psf.

Refer to girder(s) for truss to truss connections.

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 12=535, 7=535.



Joaquin Velez PE No.68182 M/Tek USA, Inc. FL Cert 6634 6904 Parke East Blvd, Tampa FL 33610

September 21,2021

MARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL-7473 rev. 5/18/20/20 BEFURE USE.

Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building design ermust verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see \*\*ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\* available from Truss Plate Institute, 2670 Crain Highway, Sulte 203 Waldorf, MD 20601 Hers and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL7473 rev. 5/19/2020 BEFORE USE



Job Truss Truss Type Qty KIBLER RES 9/20/21 T25399732 T1719C T29 ATTIC Job Reference (optional) Duley Truss, Dunnellon, FL - 34430, 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:41:58 2021 Page 1 ID:ros324xffB2tgOc?d6gTfQzXj8L-IVJ7qMWi4eV?YrS9PNn\_DmBuVFnDrbLs2TnndcybkON 15-2-0 14-1-9 1-2-6 1-0-7 1-2-6 21-3-12 3-10-14 6v8 -Scale = 1:60.5 3x6 = 3x6 = 7.00 12 23 15 3x5 II 3x6 II 3x6 II 3 10x10 / 7-6-12 10x10 > 12-0-0 9-9-4 10-7 4 NOP2X 12 14 13 11 10 7x8 =3x6 || 4x8 = 4x8 || 4x8 || 3x6 II 5x8 = 4-4-6 [3:0-4-12,0-1-0], [7:0-4-8,0-1-4], [9:0-0-0,0-1-13], [11:0-4-12,0-2-0], [1<u>3:0-4-12,0-2-0], [15:0-2-0,0-1-8]</u> Plate Offsets (X,Y)-LOADING (psf) SPACING-2-0-0 CSI DEFL. (loc) I/defl L/d PLATES GRIP TCLL 20.0 Plate Grip DOL 1.25 TC 0.85 Vert(LL) -0.33 11-13 >999 240 MT20 244/190 TCDL 70 Lumber DOL 1.25 BC 0.70 Vert(CT) -0.61 11-13 >597 180 BCLL 0.0 Rep Stress Incr YES WB 0.95 0.02 Horz(CT) 9 n/a n/a BCDL 10.0 Code FRC2020/TPI2014 Matrix-MS -0.16 11-13 930 360 Weight: 228 lb FT = 20% LUMBER-BRACING-TOP CHORD 2x8 SP No.1D \*Except\* TOP CHORD Structural wood sheathing directly applied or 3-7-9 oc purlins. 1-2,8-9; 2x4 SP No.2D BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. BOT CHORD 2x8 SP No.1D WEBS 2x4 SP No.3 WEDGE Left: 2x4 SP No.3, Right: 2x4 SP No.3 REACTIONS. (size) 1=Mechanical, 9=0-3-8 Max Horz 1=-284(LC 10) Max Uplift 1=-283(LC 12), 9=-281(LC 12) Max Grav 1=1483(LC 18), 9=1486(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown, TOP CHORD

1-2=-2303/467, 2-3=-2186/377, 3-4=-1649/449, 4-5=-129/1270, 5-6=-128/1266,

6-7=-1653/450, 7-8=-2181/375, 8-9=-2214/448

1-14=-340/2146, 13-14=-340/2156, 11-13=-117/1774, 10-11=-315/1866, 9-10=-314/1852

7-11=0/936, 8-11=-416/258, 3-13=0/951, 2-13=-489/277, 4-15=-3320/691,

6-15=-3320/691, 5-15=-120/653, 2-14=-389/41, 8-10=-466/27

## NOTES-

WEBS

BOT CHORD

Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-0-0 to 3-0-6, Interior(1) 3-0-6 to 15-2-0, Exterior(2R) 15-2-0 to 18-2-6, Interior(1) 18-2-6 to 30-2-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

6) Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-15, 6-15; Wall dead load (5.0psf) on member(s).7-11, 3-13 7) Bottom chord live load (30.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 11-13

8) Refer to girder(s) for truss to truss connections.

9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=283, 9=281,

10) Attic room checked for L/360 deflection.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

alars and READ NOTES ON THIS AND INCLUDED MITER REFERENCE PAGE MIN-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stebility and to prevent collepse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

\*\*ANSI/TPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\*

\*\*avenue of the storage of t



Job Truss Truss Type Qty KIBLER RES 9/20/21 Ply T25399733 T1719C T30 Jack-Open 4 Job Reference (optional) 8.430 s Aug 16 2021 MiTek Industries, Inc. Mon Sep 20 12:42:08 2021 Page 1 Duley Truss, Dunnellon, FL - 34430. ID:ros324xffB2tgOc?d6gTfQzXj8L-SQvvwne\_kilaIND4?UzKdtcZxHAvAKhKL0CJz0ybkOD 7-10-8 7-10-8 Scale = 1:31.0 7.00 12 4-11-7 4x4 / 0-9-4 4 4x5 || 7-10-8 Plate Offsets (X,Y)--[1:Edge,0-0-0] LOADING (psf) SPACING-2-0-0 CSI DEFL. (loc) I/defl L/d PLATES GRIP TCLL 20.0 Plate Grip DOL 1.25 TC BC 0.98 Vert(LL) 0.24 4-9 >391 240 244/190 MT20 TCDL 7.0 Lumber DOL 1.25 0.81 Vert(CT) -0.274-9 >342 180 0.0 \* BCLL Rep Stress Incr YES WB 0.00 Horz(CT) -0.113 n/a BCDL 10.0 Code FRC2020/TPI2014 Matrix-MP Weight: 29 lb FT = 20% LUMBER-BRACING-TOP CHORD 2x4 SP No.2D TOP CHORD Structural wood sheathing directly applied. BOT CHORD 2x4 SP No.2D BOT CHORD Rigid ceiling directly applied or 8-5-4 oc bracing. SLIDER Left 2x6 SP No.1 1-6-0 REACTIONS. 1=0-8-0, 3=Mechanical, 4=Mechanical (size) Max Horz 1=217(LC 12) Max Uplift 1=-32(LC 12), 3=-180(LC 12), 4=-1(LC 12) Max Grav 1=302(LC 1), 3=206(LC 17), 4=138(LC 3) FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 1-3=-457/127

## NOTES-

1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-0-0 to 3-0-0, Interior(1) 3-0-0 to 7-9-12 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

Refer to girder(s) for truss to truss connections.

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 4 except (jt=lb) 3=180.



6904 Parke East Blvd, Tampa FL 33610

September 21,2021

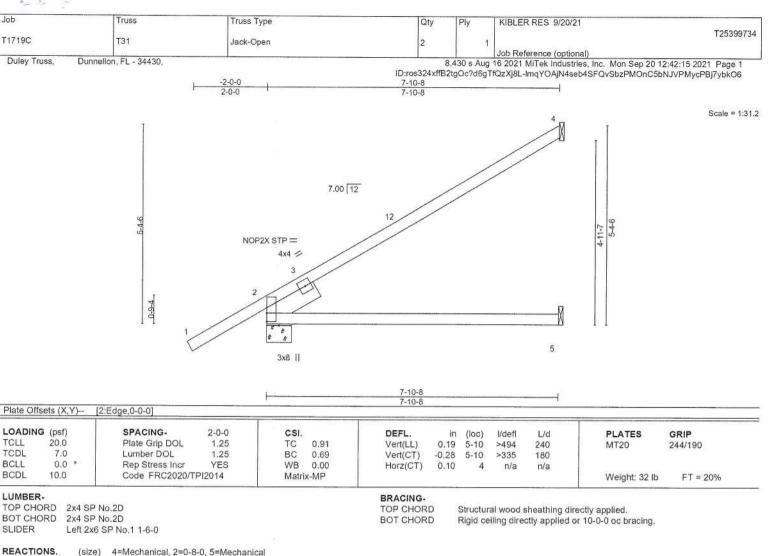
WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MI-7473 rev. 5/19/2020 BEFORE USE.

Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and property incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSITPH Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





Max Horz 2=303(LC 12)

Max Uplift 4=-167(LC 12), 2=-189(LC 12)

Max Grav 4=197(LC 17), 2=434(LC 1), 5=135(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. 2-4=-738/300

TOP CHORD

## NOTES-

- 1) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-9-12 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) All plates are MT20 plates unless otherwise indicated.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads,
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 5) Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 4=167, 2=189,



Date

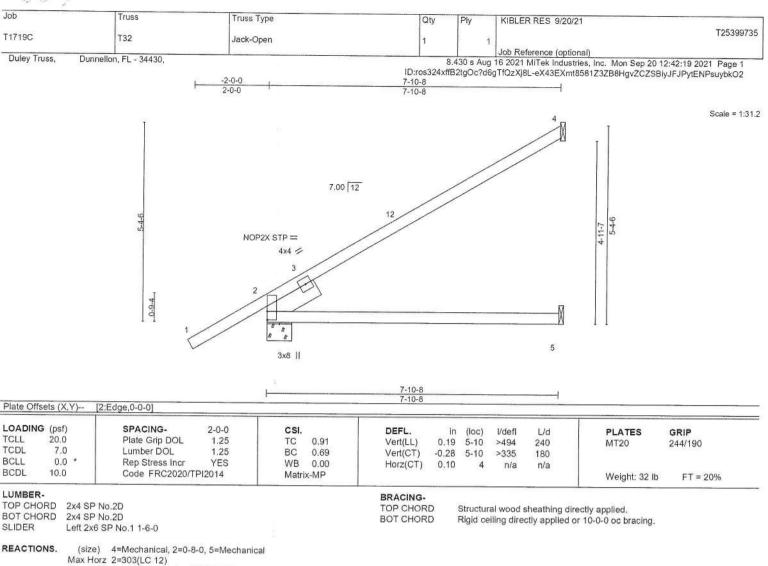
September 21,2021

melens and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 ray, 5/19/2020 BEFORE USE Design valid for use only with MTReky connectors. This design is based only upon parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANS/TP11 Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





Max Uplift 4=-167(LC 12), 2=-189(LC 12)

Max Grav 4=197(LC 17), 2=434(LC 1), 5=135(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD

### NOTES-

- Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II: Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-9-12 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) All plates are MT20 plates unless otherwise indicated.
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- Refer to girder(s) for truss to truss connections.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (it=lb) 4=167, 2=189,



6904 Parke East Blvd. Tampa FL 33610

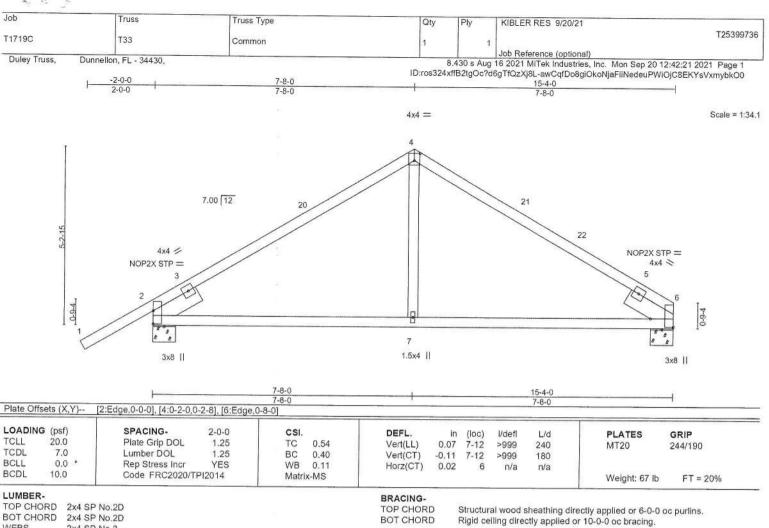
September 21,2021

siers and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 ray, 5:19/2020 BEFORE USE Design valid for use only with MTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

\*\*ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\*

available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





WEBS

SLIDER

FORCES.

2x4 SP No.3 Left 2x6 SP No.1 1-6-0, Right 2x6 SP No.1 1-6-0

REACTIONS.

(size) 6=0-8-0, 2=0-8-0 Max Horz 2=177(LC 11)

Max Uplift 6=-195(LC 12), 2=-353(LC 12) Max Grav 6=557(LC 1), 2=690(LC 1)

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-4=-600/290, 4-6=-595/296 BOT CHORD 2-7=-111/435, 6-7=-111/435

WEBS

4-7=0/298

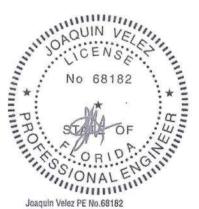
# NOTES-

1) Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) -2-0-14 to 0-8-0, Interior(1) 0-8-0 to 7-8-0, Exterior(2R) 7-8-0 to 10-8-0, Interior(1) 10-8-0 to 15-4-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 6=195, 2=353.



MITek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

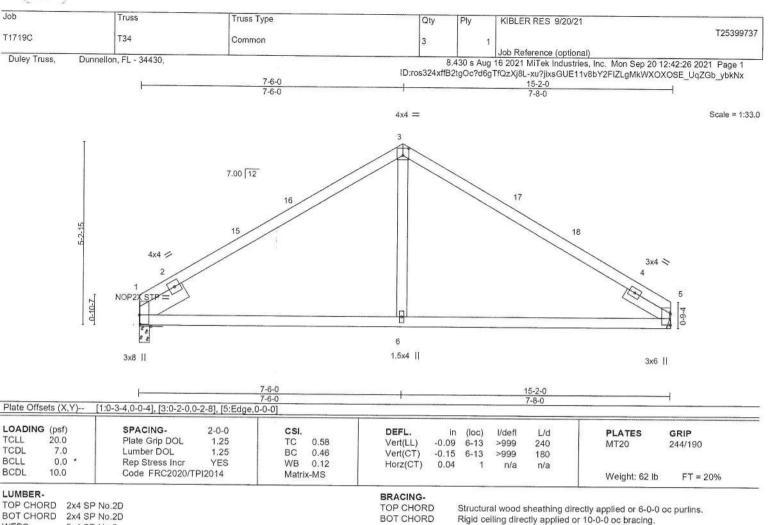
September 21,2021

rametars and READ NOTES ON THIS AND INCLUDED MITER REFERENCE PAGE MIT-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MITek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see

ANSITPIT Quality Criteria, DSB-89 and BCSI Building Component Safety Information

available from Truss Plate Institute, 2670 Crain Highway, Sulte 203 Waldorf, MD 20601





REACTIONS.

TOP CHORD

WEBS 2x4 SP No.3

SLIDER Left 2x6 SP No.1 1-6-0, Right 2x4 SP No.3 1-6-0

(size) 1=0-3-8, 5=Mechanical

Max Horz 1=146(LC 11) Max Uplift 1=-206(LC 12), 5=-206(LC 12) Max Grav 1=561(LC 1), 5=561(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 1-3=-659/335, 3-5=-658/331 1-6=-145/495, 5-6=-145/495

BOT CHORD WEBS 3-6=0/322

# NOTES-

1) Unbalanced roof live loads have been considered for this design.

2) Wind: ASCE 7-16; Vult=140mph (3-second gust) Vasd=108mph; TCDL=4.2psf; BCDL=6.0psf; h=25ft; B=45ft; L=24ft; eave=4ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (directional) and C-C Exterior(2E) 0-2-0 to 3-2-0, Interior(1) 3-2-0 to 7-8-0, Exterior(2R) 7-8-0 to 10-8-0, Interior(1) 10-8-0 to 15-4-0 zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60

All plates are MT20 plates unless otherwise indicated.

- 4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 5) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.

6) Refer to girder(s) for truss to truss connections

7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 1=206, 5=206,



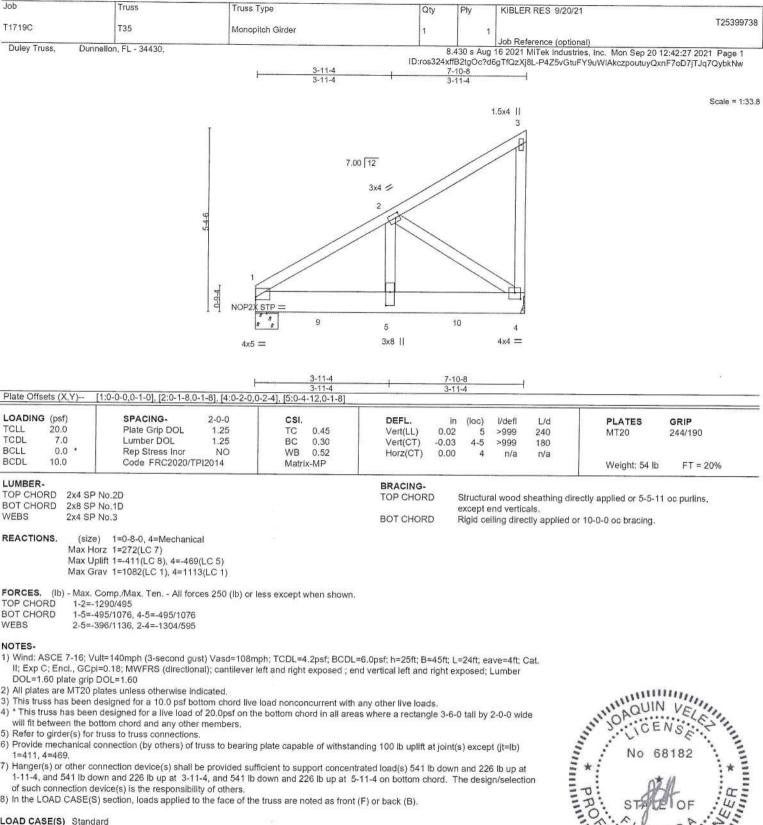
MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

MARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rav. 5/19/2020 BEFORE USE Design valid for use only with MTeke's connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 

\*\*ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\* available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601





LOAD CASE(S) Standard 1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25 Uniform Loads (plf) Vert: 1-3=-54, 4-6=-20 Concentrated Loads (lb) Vert: 5=-541(B) 9=-541(B) 10=-541(B)

No 6818

No 6818

No 6818

No 6818

Do STATE O

Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

September 21,2021

6904 Parke East Blvd. Tampa, FL 36610

TOP

MiTek

es and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL-7473 rev. 5/19/2020 BEFORE USE Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see 
\*\*ANSI/TP11 Quality Criteria, DSB-89 and BCSI Building Component Safety Information\*\* available from Truss Plate Institute, 2670 Crain Highway, Suite 203 Waldorf, MD 20601

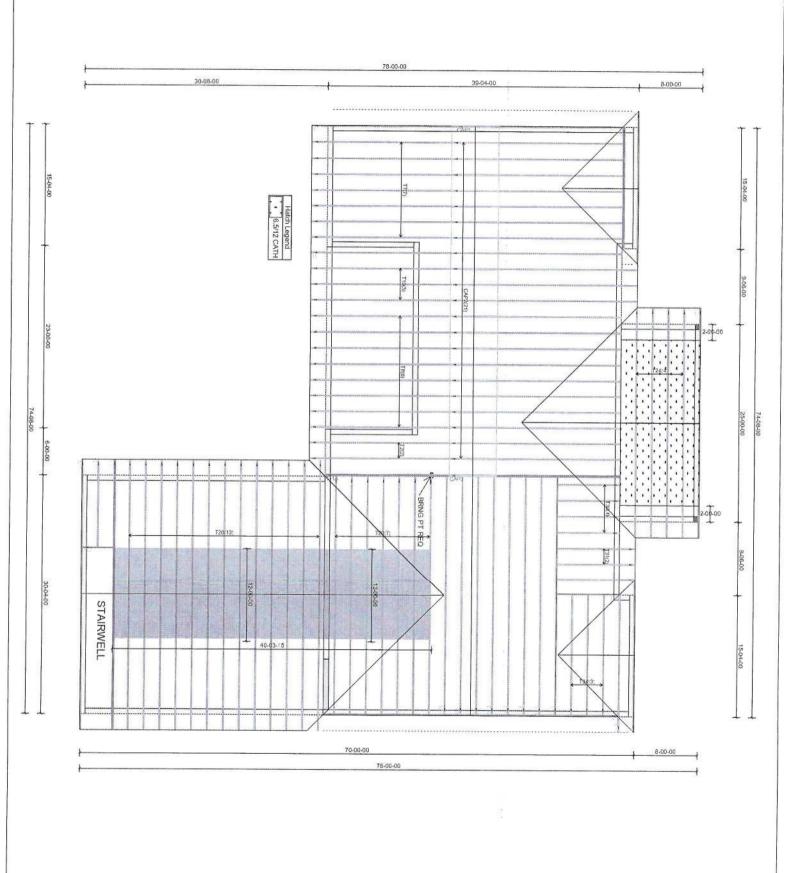


design valu 3.3 These tr ed by othe are designates otherw 1, ESR-135; ESR-2362, Reports: CODE A

AND WEBS S/LETTERS. RE GENERA

80

6-4-8



JOB NO. **T1719C**  Customer: 84 LUMBER
Description: KIBLER RES 9/20/21

Designer: Ryan Sherman

Pitch: ---

Overhang: ---

PRODUCT APPROVAL NUMBER FL 2197.4 MT20 PLATES MITEK INDUSTRIES, INC.

