| 2885 Lemuel Black Road 750" X 9.250" 2-Ply - 2 2                                                                                                                   | Job Name: Lot 4 Lemuel Black<br>Project #: J0924-5040<br>PASSED                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                    |                                                                                                                                                                                                       |
| 2                                                                                                                                                                  |                                                                                                                                                                                                       |
| $\checkmark$                                                                                                                                                       |                                                                                                                                                                                                       |
| 2 SPF 0-3-8                                                                                                                                                        | 9<br>3 1/2"                                                                                                                                                                                           |
|                                                                                                                                                                    |                                                                                                                                                                                                       |
|                                                                                                                                                                    | Reactions UNPATTERNED Ib (Uplift)                                                                                                                                                                     |
| Application:       Floor         Design Method:       ASD         Building Code:       IBC/IRC 2015         Load Sharing:       No         Deck:       Not Checked | BrgDirectionLiveDeadSnowWindC1Vertical072370802Vertical0173817230                                                                                                                                     |
|                                                                                                                                                                    | Bearings<br>Bearing Length Dir. Cap. React D/L lb Total Ld. Case Ld. Co                                                                                                                               |
|                                                                                                                                                                    | 1 - SPF         3.500"         Vert         27%         723 / 708         1431 L         D+S           2 - SPF         3.500"         Vert         66%         1738 / 1723         3461 L         D+S |
| wed Capacity Comb. Case                                                                                                                                            | 7                                                                                                                                                                                                     |
| 23 ft-lb 22% D+S L<br>50 ft-lb 25% D+S L                                                                                                                           |                                                                                                                                                                                                       |
| 3 lb 43% D+S L<br>12 (L/480) 13% S L                                                                                                                               |                                                                                                                                                                                                       |
| 22 (L/360) 20% D+S L                                                                                                                                               |                                                                                                                                                                                                       |
| d rotation at the end bearings.<br>ttom edge only.<br>manufacturer's details.<br>s.<br>dth.                                                                        |                                                                                                                                                                                                       |
| ation Trib Width Side Dead 0.9<br>-11-4 Far Face 311 lb                                                                                                            |                                                                                                                                                                                                       |
| -11-8 Far Face 2120 lb<br>7 PLF                                                                                                                                    |                                                                                                                                                                                                       |
| 7 PLF                                                                                                                                                              |                                                                                                                                                                                                       |
|                                                                                                                                                                    | 6. For flat roofs provide p<br>stallation ponding<br>t not be cut or drilled                                                                                                                          |