



# GREENE COUNTY COMMISSION

HAROLD BENGSCHE  
COMMISSIONER 1<sup>ST</sup> DISTRICT

BOB DIXON  
PRESIDING COMMISSIONER

JOHN C. RUSSELL  
COMMISSIONER 2<sup>ND</sup> DISTRICT

## RESOURCE MANAGEMENT DEPARTMENT

Planning & Zoning • Building Regulations • Environmental • Building Operations • General Services

Kevin R. Barnes, PE, Director  
Sydney M. Allen, Planning Director  
David O'Dell, Chief Building Official

Tyler Goodwyn, PE, Stormwater Engineer  
Franz Williams, Building Operations Director  
Roetta Bos, General Services Manager

June 1, 2021

### **RE: Roof Deck Inspection**

The requirements for roof decking require that the decking be a solid material. The challenges currently being dealt with are a result of the quality of the available products in today's market. In order to insure the integrity of the finished product by requiring solid material, Greene County will now require an inspection on the roof decking before any roofing coverings are applied.

**The deck inspection is required on one-by material only. An inspection of 4 X 8 sheet material will not be required.**

Greene County Building Inspectors have been noticing and writing field corrections on **one-by** decking materials that have large gaps and knot holes that do not meet this requirement for solid decking. Thus, the following criteria has been established in order for builders and contractors to have the ability to take corrective action prior to a roof deck inspection:

**If the decking has gaps over one-half inch (1/2") and knot holes over one (1") inch in size it will need to be repaired. One of the following repairs is acceptable:**

- **If the knot hole is over one inch (1") in size, the board can be replaced with a solid board with no knot holes.**
- **Covering the knot holes and gaps with a minimum 26 gage galvanized sheet metal will be acceptable. The metal has to be securely fastened to the roof decking below the underlayment.**
- **Knot holes or gaps over four (4) inches wide cannot be repaired. The board must be replaced.**

**Call for inspection once the 1-by decking is in place and before any roofing material is installed.**

Y:\dave\roof deck inspection 06-01-2021 - final.docx