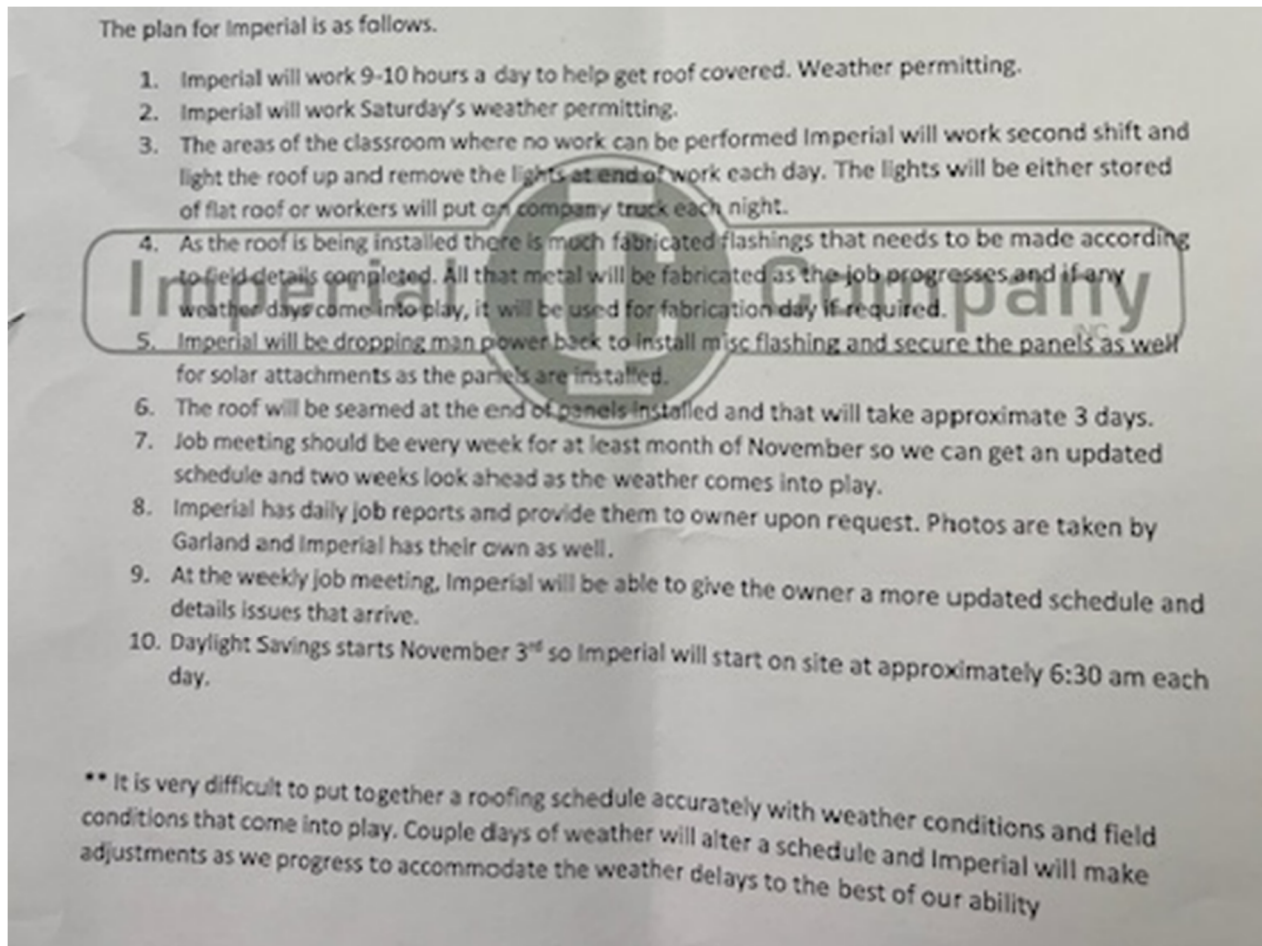


Gales Ferry Schedule & Status Report

11-15-2024

Summary:

After our meeting on October 24th, Imperial provided the plan below in hard copy.



Overall Imperial has adhered to this written plan. There has been a crew of 5-8 workers onsite every weekday and Saturday since the schedule meeting on October 24th except for Tuesday November 12th which had wind exceeding what would allow for safe work.

A follow-up walk was held on Monday 11/11 to review fastening concerns discovered during the walkthrough after the 11/8 meeting.

The consensus after this walkthrough was that all panels currently installed would need to be removed and refastened using 8" screws to ensure proper penetration of the roof deck. All areas going forward are to be visually inspected above ceiling to ensure compliance with the proper clip spacing and fastening.

(See architect notes below from post walkthrough email for additional clarification)

The approved shop drawings stipulate that there are 3 distinct zones of roofing that require different clip spacing. They are referred to as zone 1, 2 & 3 with zone 1 requiring clips at 28" o.c, zone 2 requiring clips at 20" oc and zone 3 requiring clips at 17" o.c. Generally, zone 1 is the field of roofing, zone 2 is the ridge and zone 3 are the corners. The clips have 2 or 3 pre-drilled holes and the shop drawings require a minimum of 2 -14 ga screws that "fasten to the roof decking or framing system" Since these self- tapping screws are required to penetrate the roof deck, it is relatively simple to visually confirm from below that these screws are present and that the spacing is consistent with the required specified spacing requirements.

In all areas inspected on this date (we looked at 5 separate locations) it was evident that not all screws were penetrating the deck. Therefore, either screws are missing or they are insufficient length to penetrate the deck. In either scenario, they are not acceptable as installed and must be corrected. Dean Petrucelli also noted that it appeared that the spacing of the clips (especially in zone 2) did not appear to meet the specifications. Both of these issues require further investigation.

Bruce R. admitted that he inadvertently used 7" screws when he should have used 8", and therefore, some of the screws are not penetrating the lower flute of the deck. Bruce accepted responsibility and noted that he would correct all screws/clips that were not installed per specifications.

It was agreed by all parties that Imperial roofing is to remove all existing panels installed and verify that the clip spacing is correct and that the proper screws are being installed. All incorrect clips/screws must be corrected. D Petrucelli asked Garland, who has the responsibility of inspections per the specifications, to verify the clip spacing by running a tape measurer along the length of the panels (once clips are exposed) to verify to all parties that the clip spacing is correct. If there are insufficient clips, as suspected, Imperial Roofing is to add additional clips/screws until the specified spacing is met. The screws will also need to be inspected for specification/shop drawing compliance with all incorrect/missing screws replaced.

At this point, due to this visual inspection and our observations, Silver Petrucelli and Associates is requiring all panels that have been installed to date be inspected. Any deviation from this directive can be discussed at a later date if field conditions prove otherwise.

In areas where above ceiling verification of screw penetration is not possible, Imperial is to give one weeks' notice so that STV can be onsite to monitor each fastener as it is installed. This applies to the media center, and front and rear entrances.

It was also recommended that Imperial switch to red screws to make this change visually clear when inspecting above ceiling. Imperial agreed to these terms and confirmed that this remediation work would be done by a separate crew than their ongoing installation and would not impact their schedule moving forward.

Outside of this concern, Imperials progress has been in line with their proposed plan. A two-Week look ahead has been provided by the Monday of each week reflecting projected work for the following week. Overall, Imperial has met the dates outlined in each of these look-ahead schedules. Provided they can maintain the current manpower, and working speed, and barring any significant weather delays, it appears Imperial will be able to have the roof closed, and the existing ice and water barrier protected in by the end of the year. STV will keep the town/Building Committee informed on any significant deviations from this plan, or the towns expectations if they arise.

This report was created by Kyle Rongey, STV Project Manager