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SITE VISIT REPORT No. 2 | March 23 & 25, 2026 | April 1, 2026

50 Day Brewing - Roof Truss Repairs

Review of repair installation

REPORT DATE	April 2, 2026
REPORTED BY	Katherine Augustine
OWNER/ CLIENT	50 Day Brewing Company LLC (Brewing)
WORK IN PROGRESS	Initial punch list walk to review substantially completed repairs.
PRESENT AT SITE	Kevin O'Connell (OSCC) OSCC Crew of 2 * Katherine Augustine (WJE) * Not present on April 1, 2026.

WJE PROJECT NO.	2025.1556.1
WJE PROJECT MGR.	Timothy Crowe
CONTRACTOR/ PROJECT NO.	One Source Construction Corporation (OSCC) 3065 N. 124th Street Suite 202 Brookfield, WI 53005
WEATHER	36 F, Wind SW 14 mph, and cloudy skies
DISTRIBUTION	Travis Euler (Brewery) Jerome Alton (Brewery) Mark Schneider (OSCC) Tim Crowe (WJE) Katherine Augustine (WJE)

Purpose of Site Visit

Katherine Augustine of WJE was on site on March 23, 2026 to review work in progress pertaining to channel repair installation and stabilization of the purlins and roof rafters. On March 25, 2026, WJE performed a follow-up site visit to review lifting of Trusses 1 and 2. On April 1, 2026, WJE performed an initial punch list site walk, to review the substantially completed repair work performed by OSCC. The work in question is described in the WJE repair drawings titled 50 Day Brewery Roof Truss Repairs, dated July 1, 2025. The following is a summary of our observations and discussions during this visit.



Figure 1. Overall exterior view of the east elevation of the Brewery, looking northwest.

Observations and Discussions

1. Two crew members from OSCC were on site during our visits on March 23 and 25, 2026 performing repairs. A representative from OSCC met from WJE on site on April 1, 2026 to perform the initial punch list walkthrough after repair progress was substantially completed (Figure 2).
2. Truss 1 and 2 channel repair installation were substantially completed by March 25, 2026. WJE witnessed bottle-jacking of the top chord member of Truss 2, on the west end (Figure 3). Bottle jacking resulted in a degree of realigning the existing top chord camber to allow for installation of the channel repair. After the jacking work was performed, WJE reviewed the truss alignment and found it to be in general consistent with the design intent of the project documents.
3. Trusses 1 through 4 king post repairs were completed prior lifting of Trusses 1 and 2 (Figure 4). In general, repairs relating to the king posts at the aforementioned trusses are in general accordance with project documents. The king post repair at Truss 5, however, had not been installed at the time of our most recent visit on April 2, 2026 (Figure 5). OSCC expressed concerns with installation of the king post repairs, as shown in 5/S-3.0 due to conflicts with the adjacent rubble masonry. An alternate reinforcing approach has been provided on SSK-4.
4. Installation of the cross bracing repairs were in progress during the week of March 23 and were substantially completed by our visit on April 1, 2026 (Figure 6). The installation of new cross bracing is consistent with the design intent.
5. The upper purlins that span between Trusses 1 and 2 on the east and west sides of the roof lack proper bearing, and the previously discussed repair in WJE Site Visit Repair No. 1, was not installed (Figure 7). The purlin support and tie-down connections at the ends of these two purlins were also omitted. Thus, the supports at Trusses 1 and 2 require modifications at the purlin supports (4-support locations) in order to restore the required load paths. A sketch to illustrate the repairs is shown in SSK-3 and (Figure 8). The installation of blocking was discussed at these locations to provide supplemental support for the purlins where end supports were altered.
6. Upper and lower purlin stabilization repair installation were substantially complete at areas between Trusses 3, 4, and 5 on April 1, 2026. However, at upper and lower purlins spanning between Trusses 1 and 2, as well as the north end of the purlins between Trusses 2 and 3, tie-down straps had not yet been installed (Figure 9). OSCC requested additional detailing direction pertaining to installation of tie-down straps at the top chords that had received channel stabilization repairs. The suggested H8 detailing is included on SSK-3.
7. At the lower purlins, between Trusses 4 and 5 on both the east and west ends, fasteners had not been installed at the second from the north log rafter to purlin connection, 2 locations thus (Figure 10).
8. The underside of the attic framing (i.e., second floor ceiling) was monitored throughout the entirety of the stabilization work, inclusive of continuous visual review by OSCC during the lifting of bottom chords of Trusses 1 and 2. Minor cracking and shifting of the existing plaster ceiling was noted during lifting of the trusses. The severity of the impact to the ceiling was within reasonable expectations, and OSCC noted that patch repairs would address adverse conditions made visible during the repairs. Prior to our arrival on site on April 1, 2026, the temporary shoring configuration below Truss 2 had been removed (Figure 11). At the time of our punch list site walk, it did not appear that any additional cracking or shifting of the ceiling had occurred since our previous visit.

Photo References



Figure 2. View of substantially completed repair installation at 50 Day Brewery.

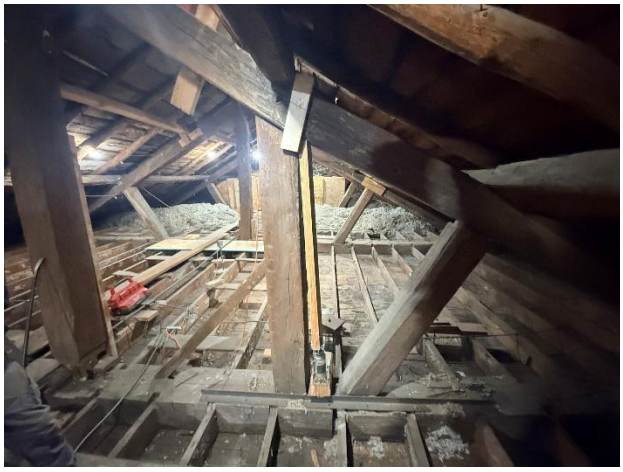


Figure 3. Bottle jacking set up at below west top chord of Truss 2 prior to channel installation, on March 23, 2026.



Figure 4. Lifting of Truss 1 bottom chord, taken on March 25, 2026.



Figure 5. View of king post of Truss 5 without stabilization repair installed. See SSK-4 for alternate attachment.



Figure 6. Cross brace repair installation between Trusses 1&2.



Figure 7. Bearing repair stabilization at upper purlin between Trusses 1&2 not yet installed.



Figure 8. Void space visible between existing upper purlin and top horizontal member of cross brace repair between Trusses 1 and 2.



Figure 9. View of representative location of H8 repair at purlin to top chord connection adjacent to channel repair.



Figure 10. Location (1 of 2) of missing fastener at purlin to rafter connection between Trusses 4&5.



Figure 11. View from first floor showing the underside of plaster ceiling beneath the truss repair work.

Action Items

In addition to general items discussed above, the following action items, some of which are in progress, need to be completed by the project team.

1. Truss-5 king post repair is to follow that as shown in WJE field sketch (SSK-4), to avoid masonry disruption.
2. Installation of repairs to the upper purlin on the west end, spanning between Trusses 1 and 2, is to follow that shown in SSK-3.
3. At the existing upper purlin between Trusses 1 and 2 on the east end, shims are to be installed and nailed in place near the gusset plate connections at the cross bracing, where void space is visible between the top horizontal member and existing purlin.
4. Install new H8 tie-down straps, bent around the top flange of the new channel, and fastened to the existing purlins at a 45 degree angle at twelve (12) total locations. A minimum of four (4) fasteners are to be installed from the H8 to the existing purlin, similar to that shown in 3/S-3.1. A minimum of two

(2) self-tapping stainless steel screws are to secure the tie-down strap to the upper flange of the new steel channel. The proposed H8 configuration discussed on site is shown in the detail on SSK-3.

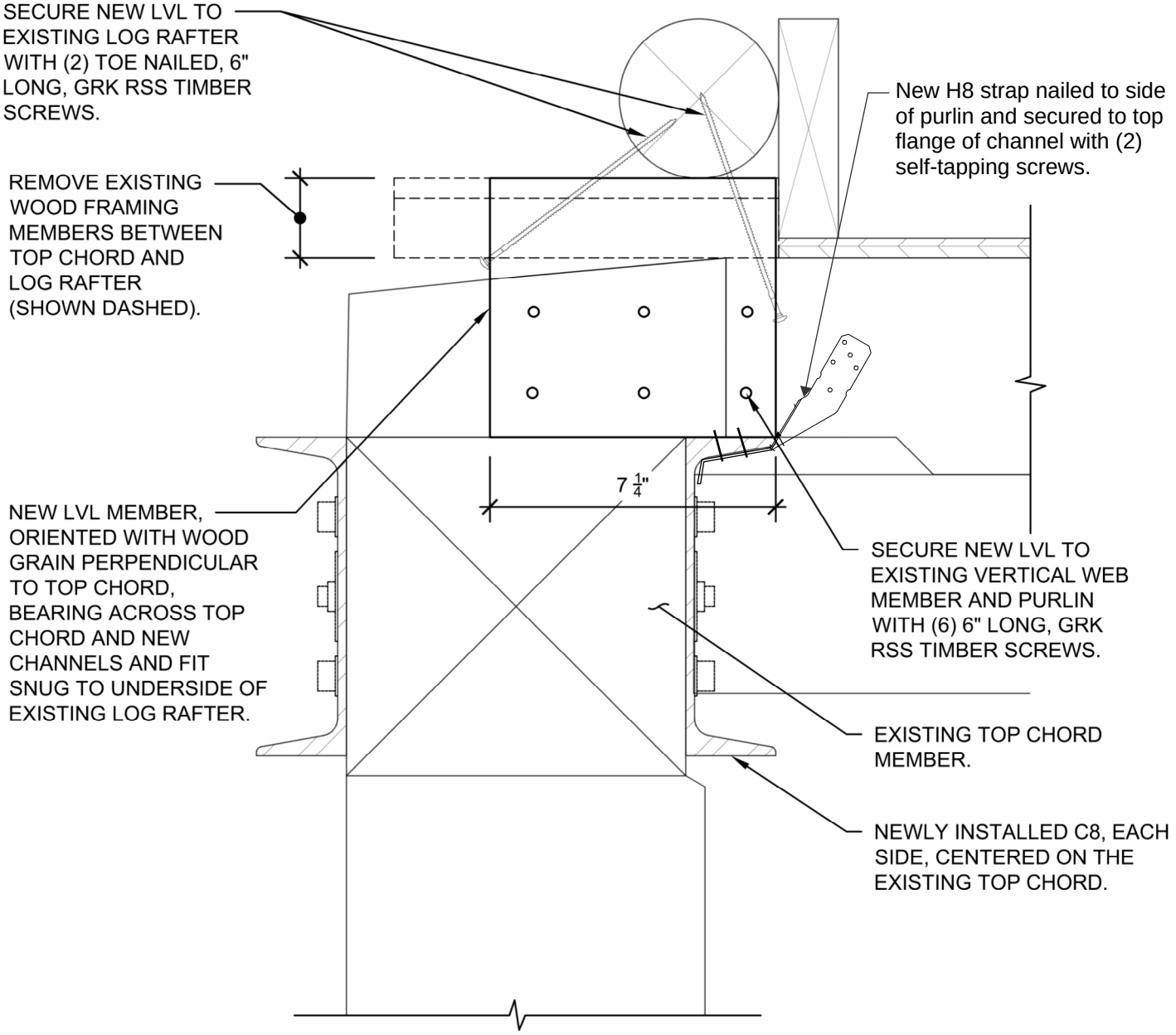
5. A total of two fasteners (into the east lower purlin and west lower purlin, one per each), are to be installed prior to demobilization. These locations were field marked with blue tape.
6. A follow-up inspection of these items will be performed by WJE upon notification by OSCC that this work is complete.

To the best of our knowledge, this is a complete and accurate account of the items observed and discussed on site during our site visit on March 23 and 25, 2026 as well as on April 1, 2026. If any of the above listed parties would like to add to this record, they should do so in writing to tcrowe@wje.com and kjaugustine@wje.com, within one week of the date of this site visit report.

End of Report



Photo Reference



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WJE ENGINEERS ARCHITECTS MATERIALS SCIENTISTS

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New York | Princeton | San Francisco | Seattle | Washington, D.C.

Project	50 Day Brewery Roof Truss Repairs
Client	50 Day Brewing Company, LLC
Sheet Title	Top Chord to Upper Purlin Repair at Truss 1 and 2

Proj. No.	2025.1556.0
Date	4.2.2026
Drawn	KJA
Checked	TMC
Scale	3" = 1'-0"
Sheet No.	**SSK-3**

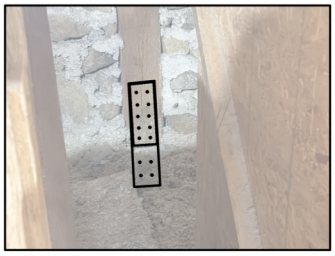
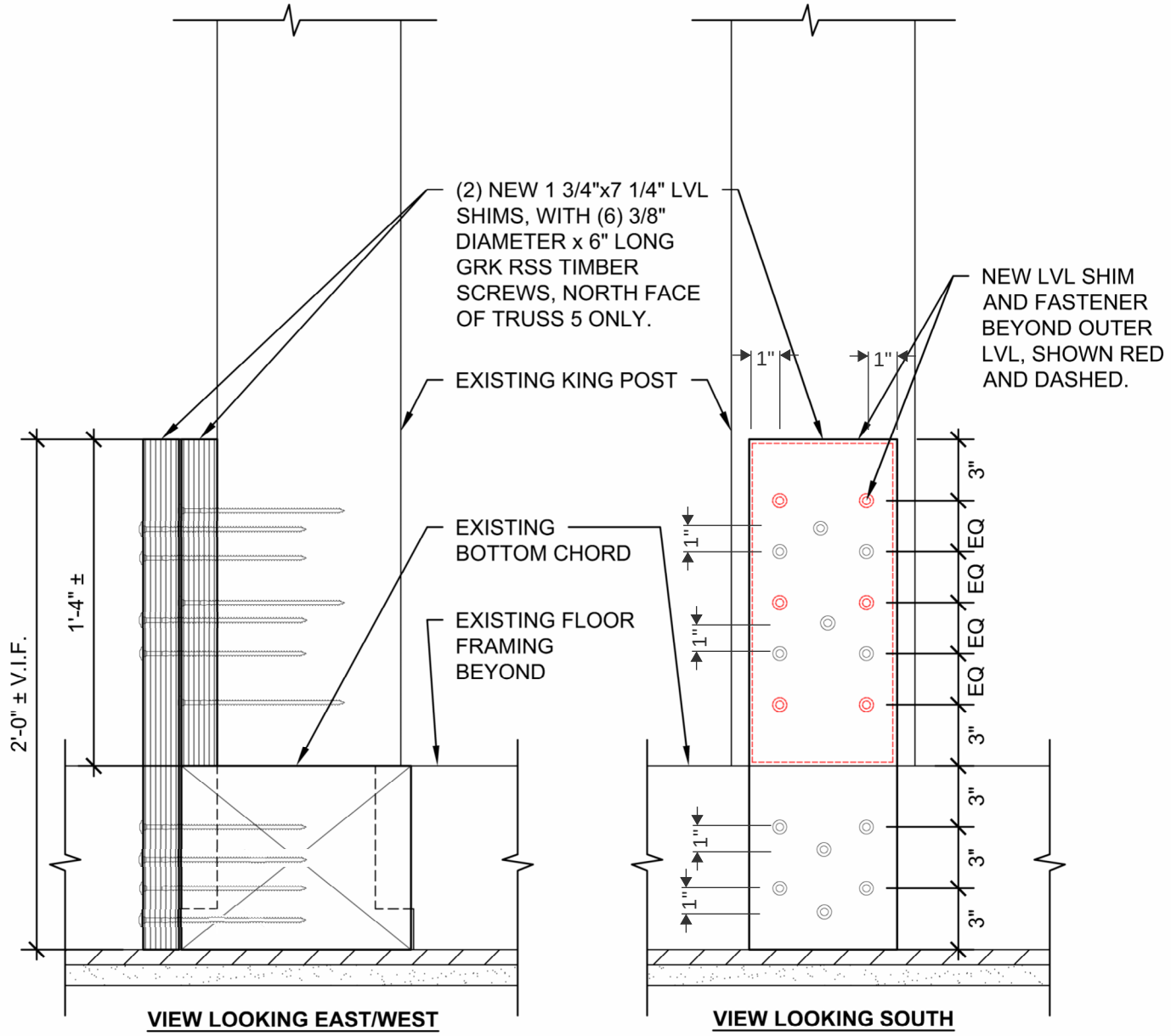


Photo Reference



VIEW LOOKING EAST/WEST

VIEW LOOKING SOUTH

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Project	50 Day Brewery Roof Truss Repairs
Client	50 Day Brewing Company, LLC
Sheet Title	King Post Repair at Truss 5

Proj. No.	2025.1556.0
Date	4.2.2026
Drawn	KJA
Checked	TMC
Scale	3" = 1'-0"
Sheet No.	**SSK-4**