

# Tennenhouse Renovation

C-1

## Structural Notes:

- Carrying beam will be a steel W6 x 25
- The beam will be supported on both ends by 4 - 2" x 4" SPF
- The beam will be padded out with 4 - 2" x 6" SPF
- The beam will be through-bolted 1/2" diameter bolts.
- Through-bolts will be 2 bolts every three feet.
- Existing joists will be connected to the beam using Simpson U26R joist hanger.
- The beam will be bolted to the posts with 2 - 1/2" x 3" lag bolts.

## Window Notes:

- Replace the existing window in the kitchen with a 60"x32" window.
- Install 2 - 2" x 10" SPF header.
- Support the new header with 2 - 2" x 4" SPF jacks and 2 - 2" x 4" SPF king studs.

All specifications have been prescribed by Joe Leasure, L&L Engineering. His contact info is (207) 329-0445 and his email is [jleasure@ll-eng.com](mailto:jleasure@ll-eng.com)