

CONSTRUCTION DETAILS: Construction summary.

Remove existing roof and expand second floor footage by approximately 140 sq ft.

Raise roof line to allow for more head room and windows at approximately 5 ft to allow for more natural lighting.

Any exterior walls shall be built with 2x6 lumber 16in OC and sheath with 1/2in OSB and tyvec.

The main section of roof shall be built with 2x10 rafters 16in OC and sheath with 5/8in Advantec T&G roof sheathing

Siding will be corrugated metal to match existing.

Proposed roof over existing entry door will be built with a double 2x10 header spanning about 12 ft and 2x8 rafters fastened to the existing framing with 3/8in lag screws every 4 ft, sheath with 5/8in Advantec T&G roof sheathing.

All roofs that have a rise and run of less than 4/12 will be sealed using .045 EPDM rubber membrane and any roofing done over a rise and run of 4/12 will be sealed with 35 year asphalt shingles.

All insulation in proposed addition will meet state and local codes

Any electrical work needed will meet code and a separate permit will be pulled by a licensed electrician.

Drywall will be 5/8in fire rated gypsum board and taped 3 coats.

Note: there will be no change in the original footprint of structure. There will be no change in water runoff .there will be no change in parking or access to right of way into parking area .