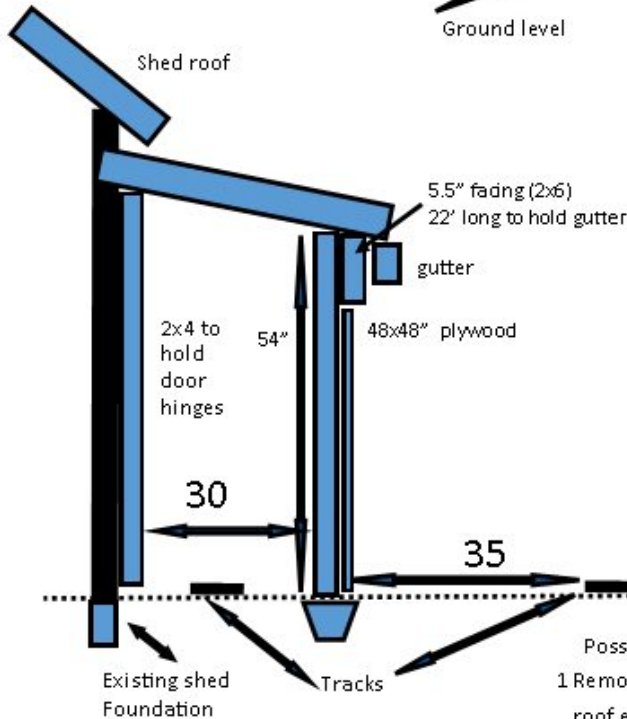
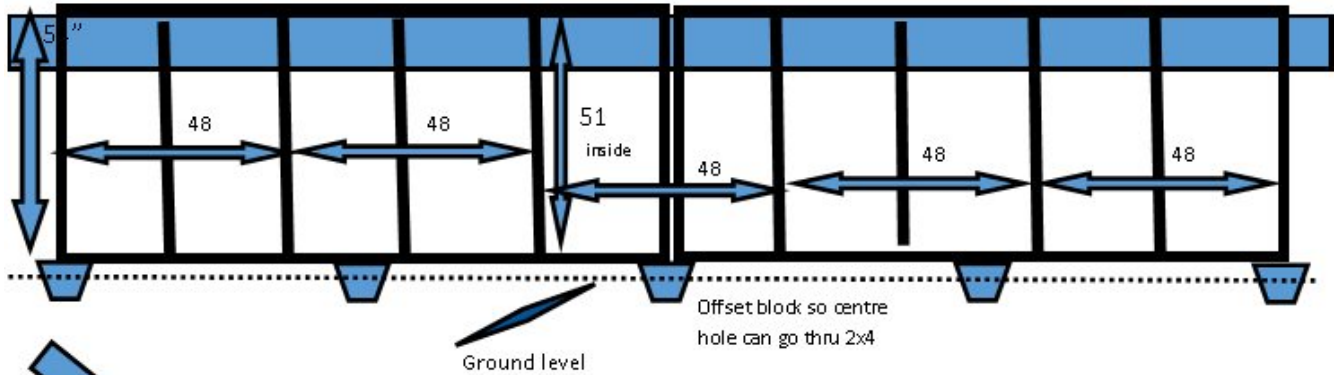


PV Rail Shed Extension – Infrastructure Project

Shed Sketch

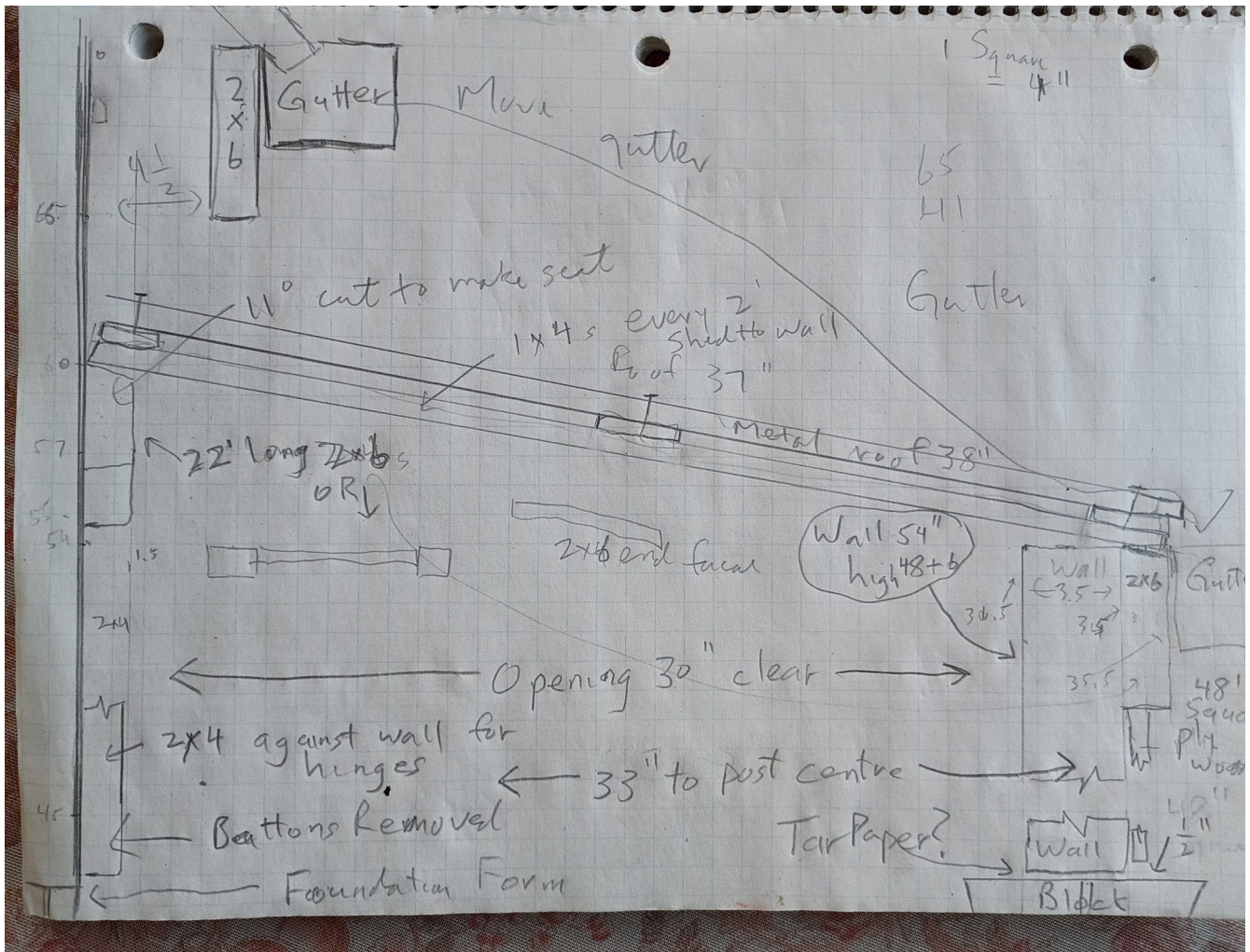
2 Wall sections using 10' 2x4s, 120" long 51" inside, 54" high, foundations same as in other shed. Roof extends a foot on each end to match the main roof and hold the gutter, held up by the 2x6



Possible sequence

- 1 Remove batons; remove gutter for later installation on the new roof extension
- 2 Make/Install 2 @ 10' wall frames onto the foundation piers.
- 3 Make/install rafters to a 2x4 on shed to hold rafter
- 4 Screw plywood onto walls and rafters
- 5 Cut and install metal roof, less than 40". Protect edge with gutter
- 6 Add plywood doors to front with lock, back with inside bolt
- 7 Plywood on the the 20' long wall may need removal, so use minimum needed screws to fasten
- 8 add fake window decoration or mural later

roof detail, using 1x4" . 37" every two feet connecting wall to the shed; the three at 22" long to hold the metal roof



Shed Extension material cost

A lean-to on the north side of the old shed

Item Description

Cost

4' x 20' x 5' high lean-to shed, metal roof

- metal roof – 3 sheets 36" x 10 ft. @\$60	\$180
- 5/8 plywood five sheets 4'x8' @ \$60	\$300.00
- 2"x4" x 10 SPF ft qty 14 @ \$6	\$84.00
- ten 1x4 x 10'	\$50.00
- screws, hinges, lock, paint	\$80.00
Five post blocks 14	\$70.00

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Total Material Cost, not including GST/PST	\$800.00
pst/gst paid .12 * 670	\$96
Total Project Cost, with GST/PST	\$900

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5 pier blocks like these that are on the other shed.

Shed extension should match the one on the other side, except longer and taller



Could decorate the shed extension walls with something that looks like the windows on real train sheds



Advance prep work

-
- Install the five 12x12 post beams (flat side up) to the same height as the shed foundation
- lay 36" landscape fabric for weed control
- add 2" layer of gravel, flattened and level
- lay the 20' of track using wooden ties

Later, or at the same time:

- make and install the right hand switch on the hand-car track, and
- connect it to the shed-extension track



Window idea on shed side

