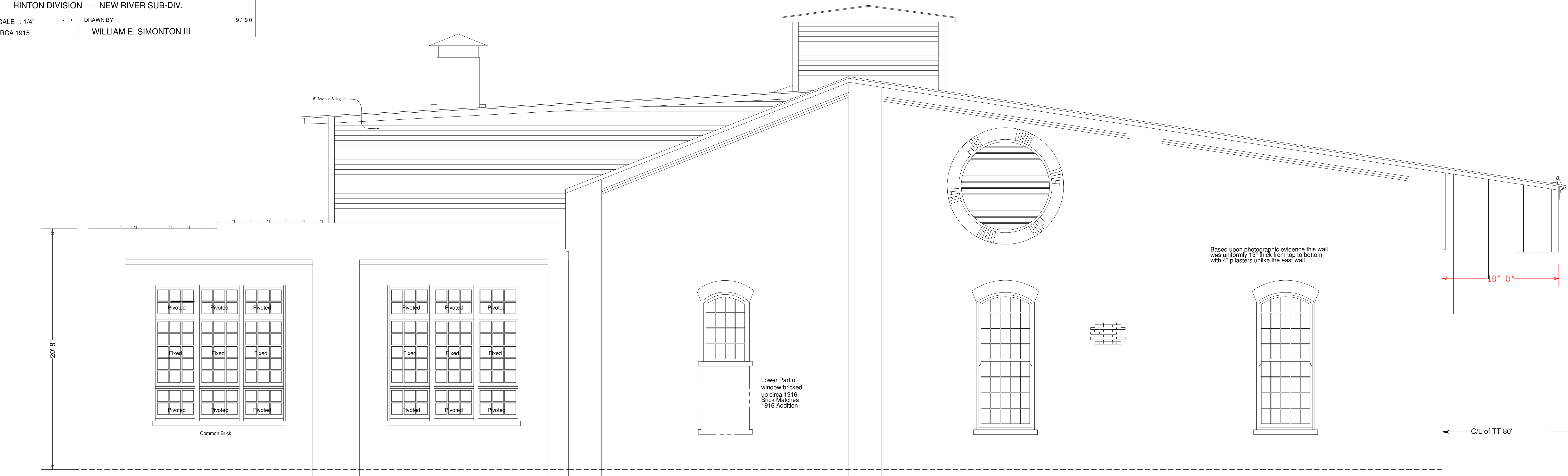


THE CHESAPEAKE AND OHIO RAILWAY COMPANY

17 STALL ROUNDHOUSE  
AT  
HINTON  
SUMMERS COUNTY WEST VIRGINIA

HINTON DIVISION --- NEW RIVER SUB-DIV.

SCALE : 1/4" = 1' DRAWN BY: 9 / 90  
CIRCA 1915 WILLIAM E. SIMONTON III



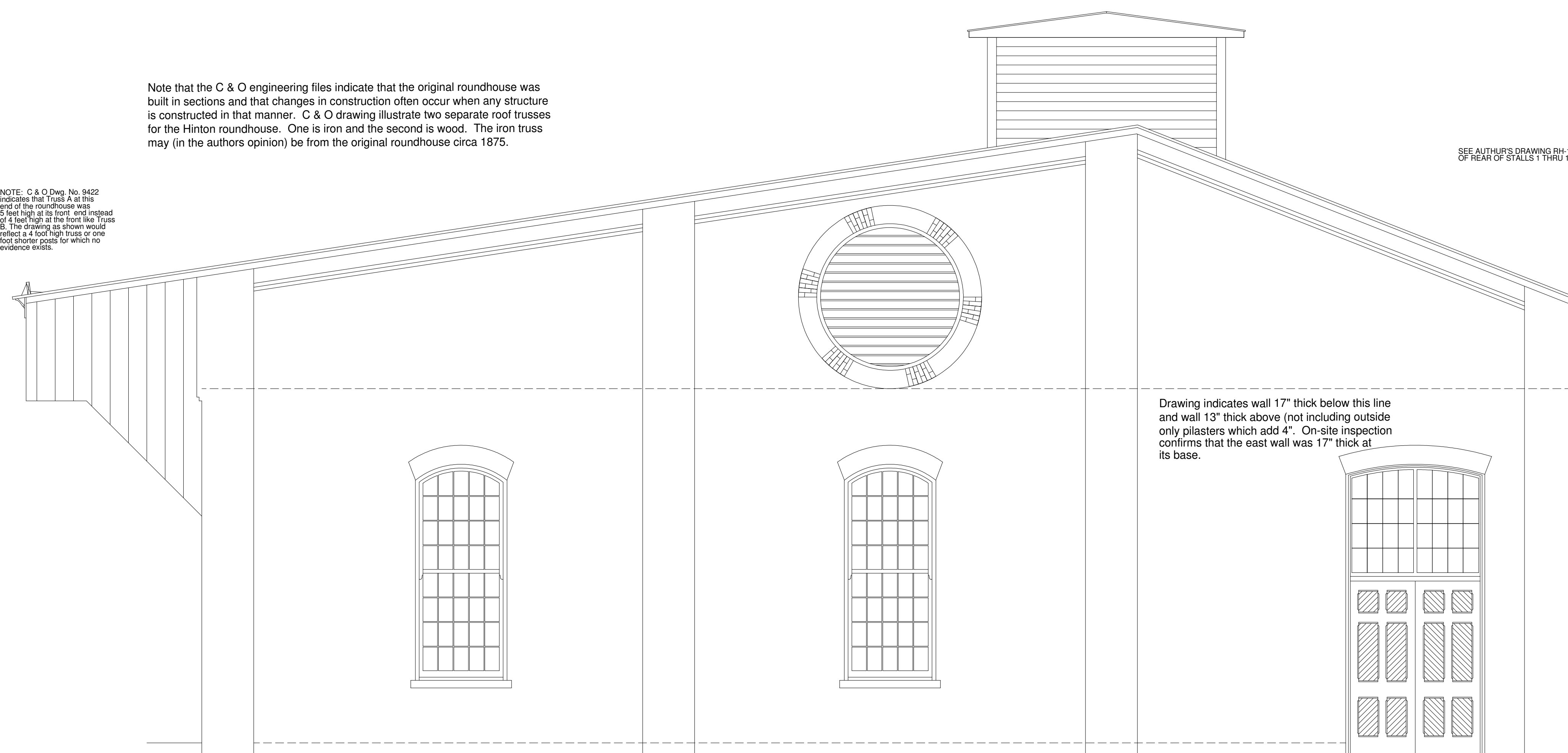
41' 1" NO FORESHORTENING DUE TO 5" BEND IN WALL DEPICTED

75' 0" WEST WALL (R.R. Direction)

Note that the C & O engineering files indicate that the original roundhouse was built in sections and that changes in construction often occur when any structure is constructed in that manner. C & O drawings illustrate two separate roof trusses for the Hinton roundhouse. One is iron and the second is wood. The iron truss may (in the authors opinion) be from the original roundhouse circa 1875.

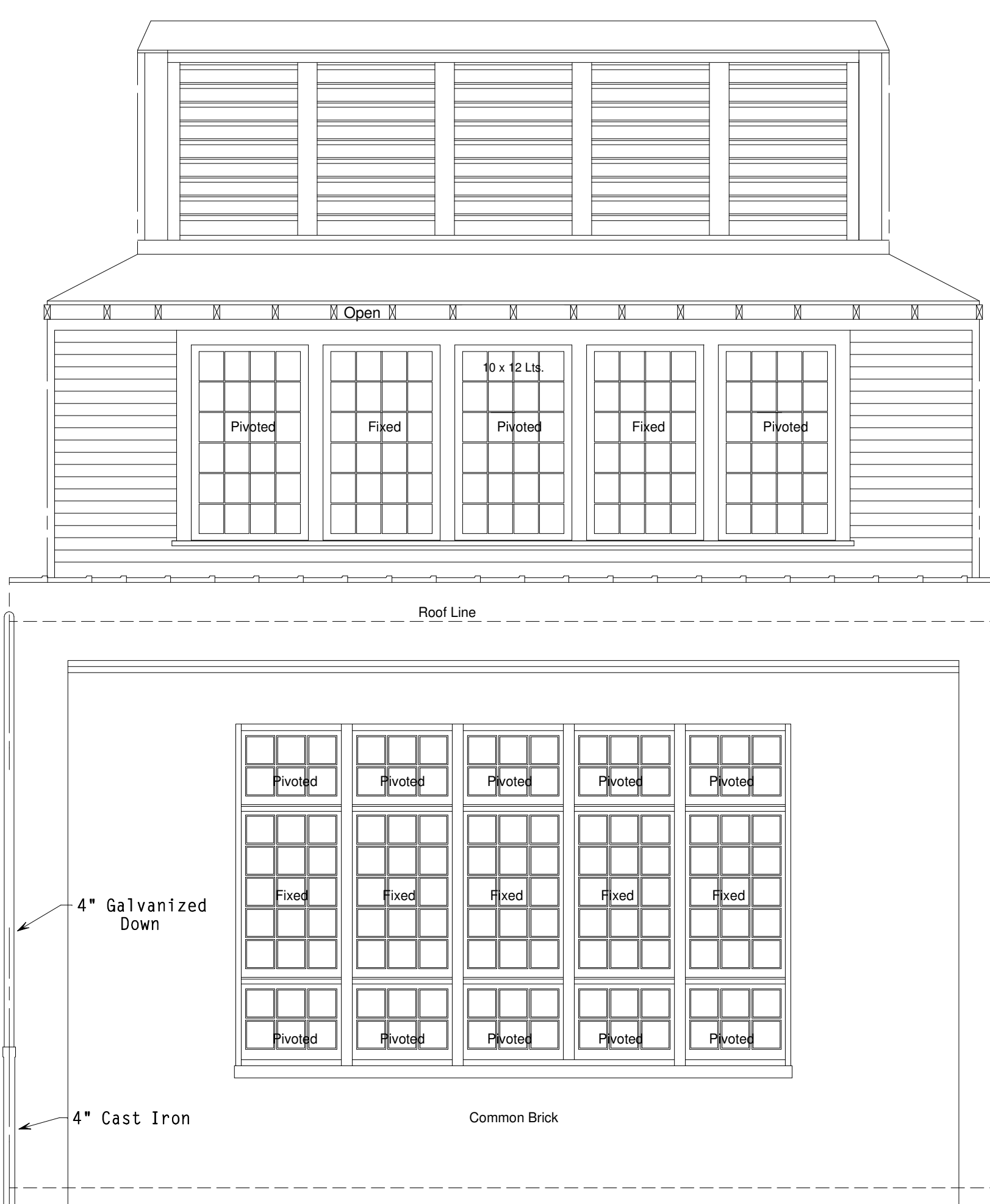
NOTE: C & O Dwg. No. 9422 indicates that Truss A at the end of the roundhouse was 5 feet high at the front end instead of 4 feet high at the front like Truss B. The drawings as shown would reflect a 4 foot high truss or one foot shorter posts for which no evidence exists.

SEE AUTHOR'S DRAWING RH-1915 FOR ADDITIONAL DETAILS OF REAR OF STALLS 1 THRU 11.



Drawing indicates wall 17" thick below this line and wall 13" thick above (not including outside only pilasters which add 4". On-site inspection confirms that the east wall was 17" thick at its base.

EAST WALL (R.R. Direction)



Based upon photographic evidence this wall was uniformly 13" thick from top to bottom with 4" pilasters unlike the east wall

4" Galvanized Down

4" Cast Iron

Common Brick

34' 5" TYPICAL REAR BAY