

Legal steps 10" Tread, 9" Rise, 24" wide.  
 Landings 18" x 48".  
 Descent 60° maximum.

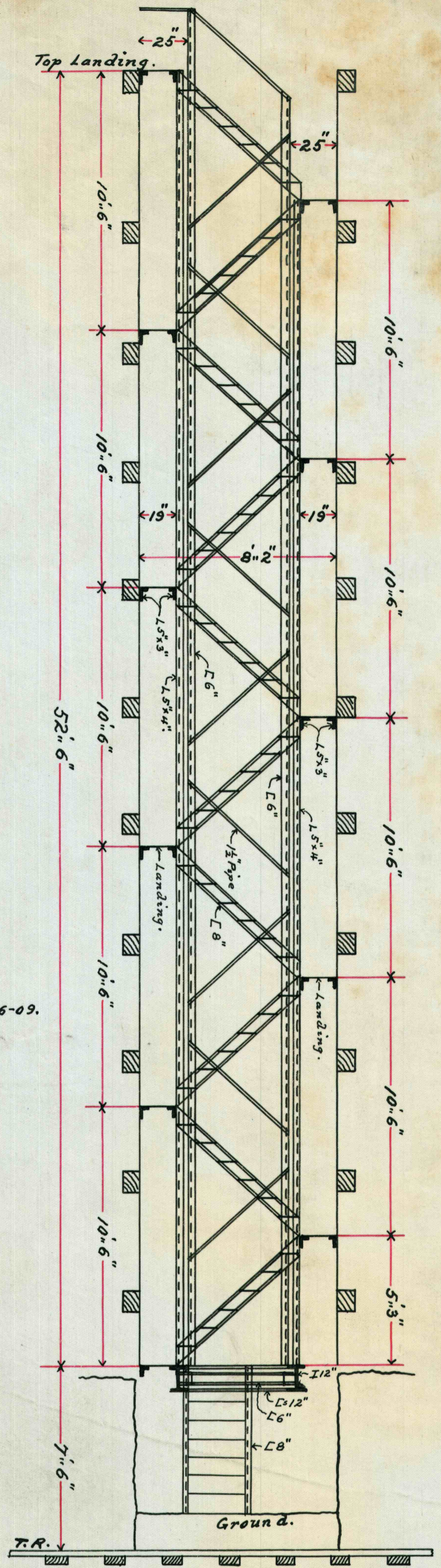
Material - 2 I<sup>s</sup> 12" x 40# x 18' Main supports.  
 1 L 6" x 16# x 55' Centre column.  
 1 L 6" x 16# x 52' " "  
 2 L<sup>s</sup> 5" x 4" x 7/8" x 48' side "  
 2 L<sup>s</sup> 5" x 4" x 7/8" x 53' " "  
 20 B<sup>s</sup> 8" x 11 1/2# x 8' Horses.  
 2 B<sup>s</sup> 8" x 11 1/2# x 9' " "  
 11 L<sup>s</sup> 5" x 3" x 7/8" x 8" Landing.  
 11 L<sup>s</sup> 5" x 3" x 7/8" x 6' " "  
 140 L<sup>s</sup> 2" x 2" x 7/8" x 10" Steps.  
 272 P<sup>s</sup> 1 1/2" x 3/8" x 27" Bars  
 264 " 2" x 3/8" x 24" Landing "  
 8 L<sup>s</sup> 3 1/2" x 2 1/2" x 1/2" x 5 1/2" Connecting.  
 4 P<sup>s</sup> 6" x 1/2" x 12" " Centre Col.  
 8 L<sup>s</sup> 4" x 4" x 1/2" x 12" Sp. Pt " Side "

PLAN  
 of  
 Steel Stairway  
 Mine #3 Shaft.

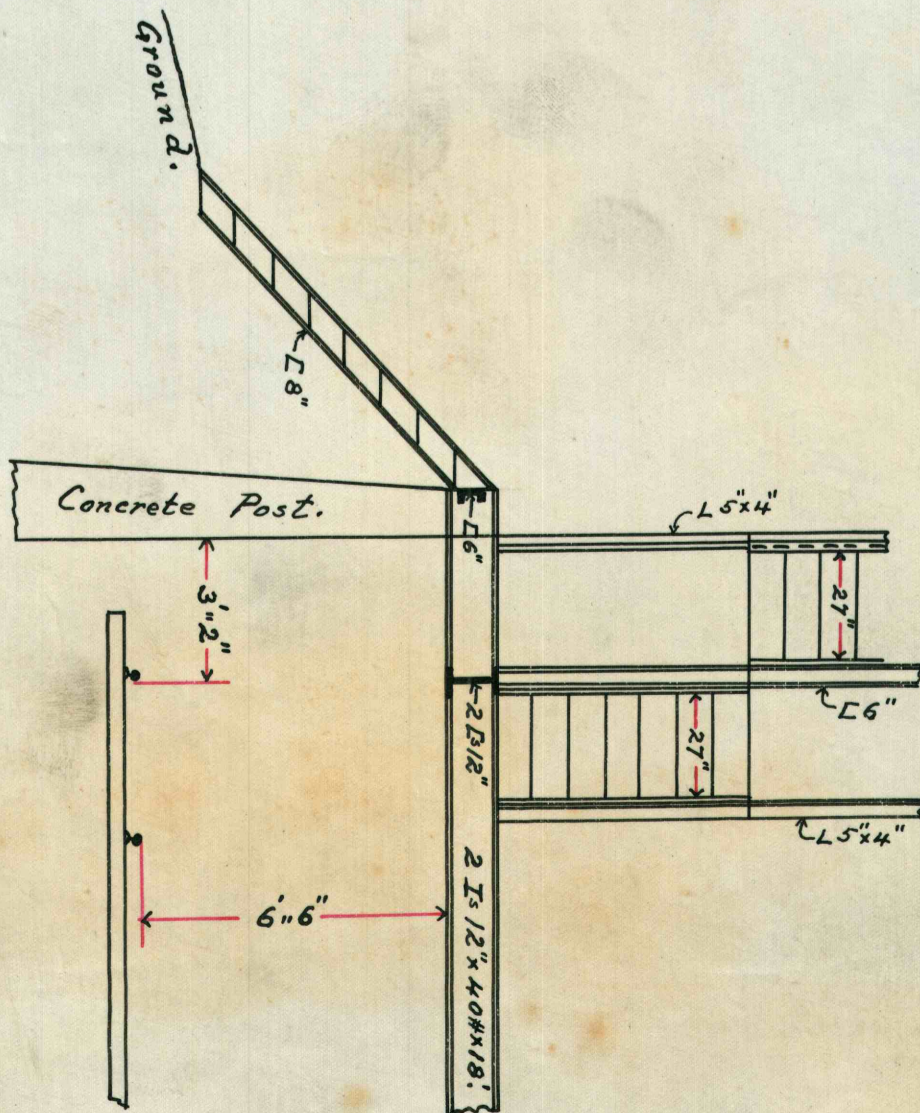
Scale 1" = 4'. PENN GAS COAL COMPANY.  
 IRWIN, PA. 10-26-09.

NOTE:-

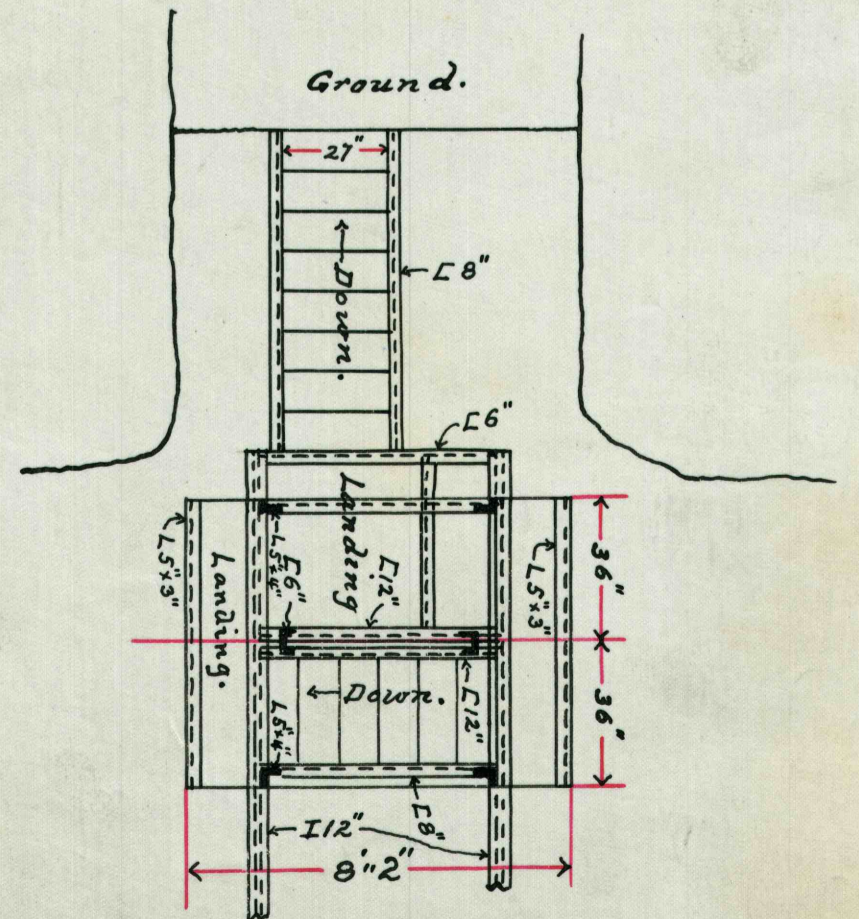
Ten flights of 6 steps each.  
 One " " 8 " at bottom.  
 Steps 10" Tread, 9" Rise, 27" long.  
 Landings 19" wide, 6' long.  
 Descent 42°.  
 Handrail 1 1/2" Pipe.



Elevation.



Elevation.  
 Bottom Landing.



Plan.  
 Bottom Landing.