The coaldock is typical Fairbanks Morse & Company construction of reinforced concrete with standard appliances. The hoist house contained three electric motors - two to power the skip hoist winches and one to power the crusher. The coaldock has two internal stacks projecting from the roof of the hoist house were for cooling air intake and exhaust for those three motors. The only other motor was for the sorting stacks projecting out of the east side just below the apex of the cone. The coaling grates in the top of the coaldock - the cooling intake and exhaust are visible and exhaust to the sand bunkers and coaled all four tracks. Although not apparent from the drawings, the sanding pipes telescoped to extend their reach.

The drawing shows the North Elevation of the coal coaling station with dimensions and details of the various components. The scale is 1/4" = 1 foot and the dimensions are marked in feet and inches.