

102170

8" MILL IDENTIFICATION

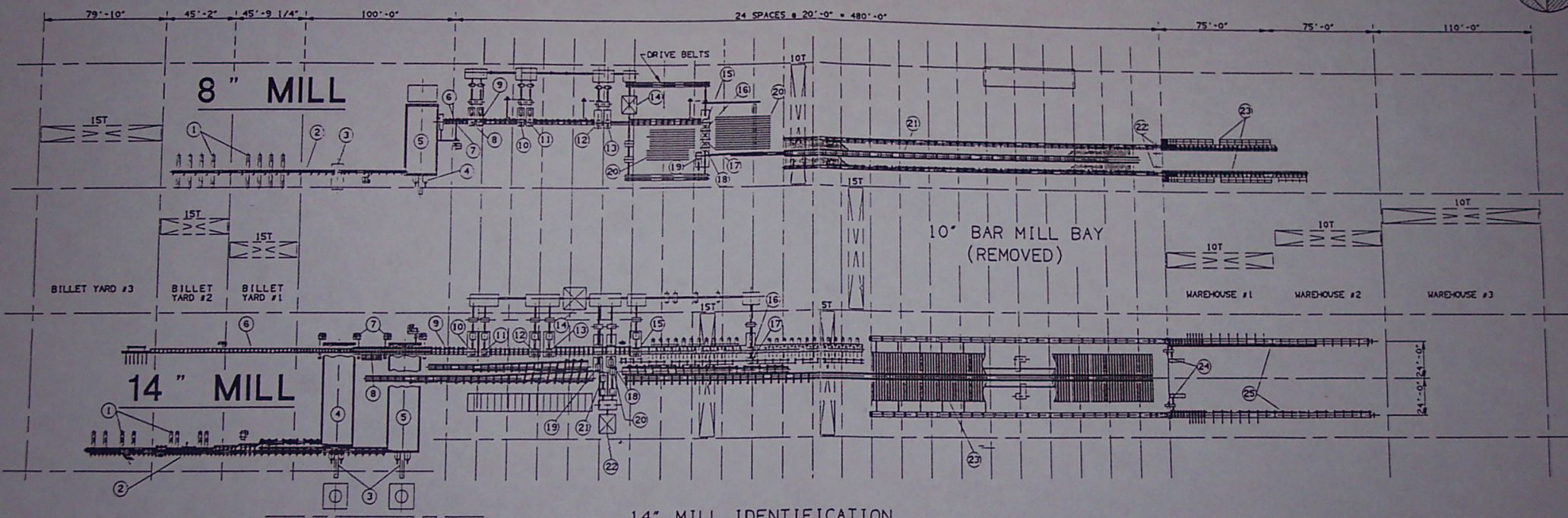
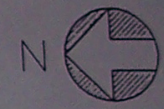
NO.	DATE	BY	REVISION

- 1. BILLET LOADING RACKS
- 2. FURNACE CHARGING TABLE SYSTEM
- 3. BILLET SHEAR
- 4. BILLET PUSHER FURNACE CHARGING
- 5. REHEAT FURNACE  
17' WIDE x 31'-8 1/2" LONG  
(15' MAX BILLET LENGTH)
- 6. FURNACE DISCHARGE EQUIPMENT AND PINCH ROLLS
- 7. SHEAR
- 8. STAND #1 - 10" HORIZONTAL  
ROLLS: 00A-R-22; 10" x 13" DIA. x 18"  
NECK DIA: 6 1/2"; FABRIC BRG.  
ROLL RPM: 60.9 HSG. 00388
- 9. STAND #2 - 10" HORIZONTAL  
ROLLS: 00A-R-22; 10" x 13" DIA. x 18"  
NECK DIA: 6 1/2"; FABRIC BRG.  
ROLL RPM: 91.6 HSG. 00388
- 10. STAND #3 - 10" HORIZONTAL  
ROLLS: 00A-R-22; 10" x 13" DIA. x 18"  
NECK DIA: 6 1/2"; FABRIC BRG.  
ROLL RPM: 110.6 HSG. 00388

- 11. STAND #4 - 10" HORIZONTAL  
ROLLS: 00A-R-22; 10" x 13" DIA. x 18"  
NECK DIA: 6 1/2"; FABRIC BRG.  
ROLL RPM: 165.9 HSG. UNKNOWN
- 12. STAND #5 - 10" HORIZONTAL  
ROLLS: 00A-R-22; 10" x 13" DIA. x 18"  
NECK DIA: 6 1/2"; FABRIC BRG.  
ROLL RPM: 165.9 HSG. UNKNOWN
- 13. STAND #6 - 10" HORIZONTAL  
ROLLS: 00A-R-22; 10" x 13" DIA. x 18"  
NECK DIA: 6 1/2"; FABRIC BRG.  
ROLL RPM: 249 HSG. UNKNOWN
- 14. MAIN DRIVE AC MOTOR  
1000 HP @ 365 RPM
- 15. STAND #7 - 8" HORIZONTAL  
ROLLS: 00A-R-21; 8" x 11" DIA. x 24"  
NECK DIA: 5 1/4"; FABRIC BRG.  
ROLL RPM: 316 HSG. 00916 & 00917 (3 HI)

- 16. STAND #8 - 8" HORIZONTAL  
ROLLS: 00A-R-21; 8" x 11" DIA. x 24"  
NECK DIA: 5 1/4"; FABRIC BRG.  
ROLL RPM: 316 HSG. 00916 & 00917 (3 HI)
- 17. STAND #9 - 8" HORIZONTAL  
ROLLS: 00A-R-21; 8" x 11" DIA. x 24"  
NECK DIA: 5 1/4"; FABRIC BRG.  
ROLL RPM: 316 HSG. 00916 & 00917 (3 HI)
- 18. STAND #10 - 8" HORIZONTAL  
ROLLS: 00A-R-20; 8" x 11" DIA. x 9"  
NECK DIA: 5 1/4"; FABRIC BRG.  
ROLL RPM: 380 HSG. 00929
- 19. STAND #11 - 8" HORIZONTAL  
ROLLS: 00A-R-20; 8" x 11" DIA. x 9"  
NECK DIA: 5 1/4"; FABRIC BRG.  
ROLL RPM: 475.5 HSG. 00929
- 20. TABLES, TROUGHS, CHUTES

- 21. COOLING BEDS 229' LONG x 9'-3" WIDE  
W/RUN-IN AND RUN-OUT SYSTEMS  
SHUFFLE BAR DISCHARGE
- 22. DOWNCUT COLD SHEARS & GAUGE BEAMS  
OPEN THROAT 10" KNIFE  
RATING: UNKNOWN
- 23. BUNDLER CRADLES HAND BINDING



14" MILL IDENTIFICATION

- 1. BILLET LOADING RACKS
- 2. FURNACE CHARGING TABLE SYSTEM
- 3. BILLET PUSHERS FURNACE CHARGING
- 4. REHEAT FURNACE #2  
17' WIDE x 57'-0" LONG  
(15' MAX BILLET LENGTH)
- 5. REHEAT FURNACE #1  
17' WIDE x 57'-9" LONG  
(15' MAX BILLET LENGTH)
- 6. REHEAT TABLE SYSTEM AND BILLET DAMPER
- 7. FURNACE DISCHARGE EQUIPMENT AND PINCH ROLLS
- 8. FURNACE DISCHARGE TROUGH AND TRANSFER
- 9. SHEAR W/GAUGE AND TILT TABLE
- 10. STAND #1 - 18" HORIZONTAL  
ROLLS: 00CR-28; 17 1/2" x 23" DIA. x 36"  
NECK DIA: 12"; FABRIC BRG.  
ROLL RPM: 36.32 HSG 001947
- 11. STAND #2 - 18" HORIZONTAL  
ROLLS: 00CR-28; 17 1/2" x 23" DIA. x 36"  
NECK DIA: 12"; FABRIC BRG.  
ROLL RPM: 48.43 HSG 001947
- 12. STAND #3 - 18" HORIZONTAL  
ROLLS: 00CR-28; 17 1/2" x 23" DIA. x 36"  
NECK DIA: 12"; FABRIC BRG.  
ROLL RPM: 70 HSG 001947

- 13. STAND #4 - 18" HORIZONTAL  
ROLLS: 00CR-28; 17 1/2" x 23" DIA. x 36"  
NECK DIA: 12"; FABRIC BRG.  
ROLL RPM: 93.1 HSG 001947
- 14. MAIN DRIVE AC MOTOR  
GE 2500 HP @ 245 RPM  
TYPE I; FORM H
- 15. STAND #5 - 18" HORIZONTAL  
ROLLS: 00CR-28; 17 1/2" x 23" DIA. x 36"  
NECK DIA: 12"; FABRIC BRG.  
ROLL RPM: 93.1 HSG 001947
- 16. STAND #6 - 14" HORIZONTAL  
ROLLS: 00CR-30; 14" x 19" DIA. x 20"  
NECK DIA: 9"; FABRIC BRG.  
ROLL RPM: 199.63 HSG 001949 (3 HI)
- 17. STAND #7 - 14" HORIZONTAL  
ROLLS: 00CR-30; 14" x 19" DIA. x 20"  
NECK DIA: 9"; FABRIC BRG.  
ROLL RPM: 199.63 HSG 001949
- 18. STAND #8 - 14" HORIZONTAL  
ROLLS: 00C-30; 14" x 19" DIA. x 20"  
NECK DIA: 9"; FABRIC BRG.  
ROLL RPM: 199.63 HSG 001949

- 19. STAND #9 - 14" HORIZONTAL  
ROLLS: 00C-30; 14" x 19" DIA. x 20"  
NECK DIA: 9"; FABRIC BRG.  
ROLL RPM: 199.63 HSG 001948
- 20. STAND #10 - 14" HORIZONTAL  
ROLLS: 00C-30; 14" x 19" DIA. x 20"  
NECK DIA: 9"; FABRIC BRG.  
ROLL RPM: 240 HSG 001948
- 21. STAND #11 - 14" HORIZONTAL  
ROLLS: 00C-30; 14" x 19" DIA. x 20"  
NECK DIA: 9"; FABRIC BRG.  
ROLL RPM: 240 HSG 001948
- 22. MAIN DRIVE AC MOTOR  
GE 1600 HP @ 240 RPM  
TYPE MT; FORM A

- 23. COOLING BEDS 191'-0" LONG x 24" WIDE  
W/RUN-IN & RUN-OUT SYSTEMS  
SHUFFLE BAR DISCHARGE DRIVE: 002027
- 24. DOWNCUT COLD SHEARS & GAUGE BEAMS  
OPEN THROAT 30" KNIFE  
RATING: UNKNOWN
- 25. BUNDLE CRADLES  
HAND BINDING

MPC REF: 94-444

NO. DATE BY	TOLERANCES UNLESS OTHERWISE SPECIFIED			DRAWN BY DATE 3-22-75 CHECKED BY DATE	<b>MORGAN POMINI</b> PITTSBURGH, PA. U.S.A.	McDONALD STEEL 8" AND 14" MILLS EXISTING LAYOUT	
	DIMENSIONS	UNDER 6"	6"-18"				ABOVE 18"
	DECIMALS	0.005	0.010				0.015
FRACTIONS	1/64	1/32	1/16				
REVISION	UNC CLASS 2	CENTRICITY	0.002 F.T.R	DATE			
THREADS		SQUARENESS	0.002 F.T.R				

SCALE: 1/32" = 1'-0" 102170