MACHINERY LAYOUT SECTION B–B

ELEVATION VIEW @ COLUMN ROW 2 (LOOKING NW)

UNIT 432
(1) PLANT MACHINERY HOIST
YALE – MODEL 736113 (APOLLO)5 TON

UNIT 107
BELT MAGNET
ERIEZ – MODEL SE 7315 Style MC–1
SILICON RECTIFIER MODEL 50C41
W/ 2HP MOTOR

UNIT 104
36"RAW COAL / PLANT FEED CONVEYOR BELT
100HP 1800RPM MOTOR 404T FRAME

UNIT 401
(1) RAW COAL / DESLIME SCREEN
CONN–WELD 10'x20' 5–ANGLE DD BANANA
W/ISOLATION BASE AND CARDAN SHAFT
W/50HP 1800RPM MOTOR 326T FRAME

UNIT 411
(5) RAW COAL CLASSIFYING CYCLONES
KREBS – MODEL D15LB–T123 X 14 X 5.25

UNIT 410
(1) RAW COAL CLASSIFYING CYCLONE PUMP
WARMAN – MODEL 10/8 FXU
W/125HP 1800RPM MOTOR 444T FRAME

UNIT 407
(2) CLEAN COAL SIEVES
CONN–WELD – 5'wide 80"radius X 45deg.

UNIT 408
(2) CLEAN COAL DRAIN AND RINSE SCREENS
CONN–WELD 6'x16' DD
W/20HP 1800RPM MOTOR 256T FRAME

UNIT 405
(1) 75 TON MAGNETITE BIN
(1) 9" MAGNETITE SCREW CONV.
DIXON EQUIPMENT CORP.
W/10HP 1800 RPM MOTOR

UNIT 409
(1) COARSE COAL CENTRIFUGE
LUDOWICI – MODEL VM1400 2KB
DRIVE MOTOR – 60HP D250M FRAME
VIBRATORS – (2)5HP URAS 1500RPM MOTORS
OIL PUMP– 1HP D80D FRAME MOTOR

UNIT 422
(1) SCREEN BOWL CENTRIFUGE
DECANTER – 36x72 HC
DRIVE MOTOR – 250HP 1785RPM 449TFRAME
OIL LUBE SYS – 3HP 1740RPM 182T FRAME

UNIT 201
36"CLEAN COAL COLLECTING CONVEYOR BELT
25HP 1800RPM MOTOR 284T FRAME

UNIT 404
(1) HEAVY MEDIA CYCLONE PUMP
WARMAN – MODEL 8/6 FXU
W/200HP 1800RPM MOTOR 447T FRAME

UNIT 420
(1) EFFLUENT / MIDDLINGS PUMP
WARMAN – MODEL 3/3 CXU
W/30HP 1800RPM MOTOR 286T FRAME

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