



| GA Unit | GA Description                         |
|---------|--|
| 201     | FEED AIRLOCK ASSEMBLY                  |
| 202     | KILN FEED END HOOD WITH FEED PIPE      |
| FN-202  | FEED PIPE COOLING BLOWERS              |
| 203     | ROTARY KILN                            |
| 204     | NOSE RING COOLING FANS                 |
| HD-205  | FIRING HOOD                            |
| FN-205  | GRIZZLY SUPPORT TUBE COOLING FAN (HOT) |
| BR-206  | KILN BURNER                            |
| RA-206  | KILN BURNER RACK                       |
| PL-206  | KILN BURNER FLAME SAFETY PANEL         |
| FN-207  | PRIMARY AIR FAN                        |
| DM-207A | PRIMARY AIR FAN DAMPER                 |
| DM-207B | PILOT AIR DAMPER                       |
| 208     | PORT AIR SYSTEM                        |

PLAN VIEW

THIS DRAWING IS PRELIMINARY, FOR CONCEPT ONLY, AND SUBJECT TO CHANGE PENDING FINAL DESIGN.

|   |                        |         |          |           |            |            |            |             |                 |
|---|------------------------|---------|----------|-----------|------------|------------|------------|-------------|-----------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES, ANGLES ARE IN DEGREES AND DECIMALS OF A DEGREE, AND TOLERANCES ARE PER TABLE BELOW. |                        |         |          |           |            |            |            |             |                 |
| COMPRESSION LENGTH ABOVE TO INCLUSIVE   | 0 TO 5                 | 5 TO 30 | 30 TO 50 | 50 TO 100 | 100 TO 200 | 200 TO 300 | 300 TO 500 | 500 TO 1000 | HOLE TRUE POSN. |
| MACHINE TOLERANCE ±   | .005                   | .020    | .050     | .100      | .130       | .150       | .200       | .250        | 0.06            |
| FABRICATION DECIMAL ±   | .03                    | .06     | .09      | .15       | .22        | .30        | .40        | .50         | 0.06            |
| TOLERANCES FRACTION ±   | 1/32                   | 1/16    | 3/32     | 1/8       | 3/16       | 1/4        | 3/8        | 1/2         |                 |
| DO NOT SCALE  | THIRD ANGLE PROJECTION |         |          |           |            |            |            |             |                 |

|     |                         |     |      |            |
|-----|-------------------------|-----|------|------------|
| 01  | INITIAL RELEASE         | RLH | JIB  | 2012-11-08 |
| REV | DESCRIPTION OF REVISION | BY  | APPD | DATE       |

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|          |  |
|----------|--|
| TITLE    | GENERAL ARRANGEMENT<br>PHOSPHATE CALCINING KILN<br>PLAN VIEW |
| CUSTOMER | JDC DEVELOPMENT, LLC<br>FORT MEADE, FL                       |
| LOCATION |  |

|                     |                         |                   |
|---------------------|-------------------------|-------------------|
| DRW: RLH            | PROJECT NO. C.001683    | EQUIPMENT NO. 960 |
| DATE: 2012-11-06    | MATERIAL NO. ZX11285784 |                   |
| COR: JIB            | MATERIAL SIZE           |                   |
| DATE: 2012-11-08    | MATERIAL WT. 0.00       | W/L INCH: LB      |
| SCALE: 1/2" = 1'-0" | For Construction        |                   |
| APP: JIB            | ANSI                    | DRAWING NO.       |
| DATE: 2012-11-08    | D                       | 10176745-DWK      |
|                     | SHEET 1 OF 4            | REV 01            |

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