



- 4A301PC1
- 4A302PC2
- 4A303PC3
- 4A304PC4
- 4A305PC5
- 4A306PC6
- 4A307P7
- 4A307C7
- 4A307AP8
- 4A307AC8
- 4P307BP9
- 4P307BC9
- 4P570P10
- 4P570C10
- 4P550AP11
- 4P550AC11
- 4P550BP12
- 4P550BC12
- 4P550P13
- 4P550C13

- NOTES:**
- USE EXISTING CABLE TRAY FROM MCC ROOM TO EAST/WEST PIPE RACK. RUN NEW 12" CABLE TRAY FROM EXISTING TRAY TO NEW CAUSTIC TANK STRUCTURE AND PUMP PIPE SUPPORTS. 5.81 IN. SQUARED OF CABLE TRAY FILL IS REQUIRED.
 - FIELD VERIFY PLACEMENT OF HAND STATIONS FOR TANK AGITATORS.
 - GROUND NEW CABLE TRAY TO EXISTING CABLE TRAY USING #4 BARE STRANDED COPPER FOR EQUIPMENT GROUNDING CONDUCTOR.
 - INSTALL CABLE EXIT FROM TRAY TO CONDUIT PER DETAIL E-SD-909.
 - ALL CONDUIT TO BE PVC COATED RIGID GALVANIZED STEEL.
 - INSTALL STAINLESS STEEL CONDUIT NUMBER TAGS PER CONDUIT CABLE SCHEDULE.
 - INSTALL HEAT SHRINK CABLE NUMBERS ON CABLES AT MCC BUCKETS AND AT CABLE TRAY EXIT TO CONDUIT.
 - INSTALL HEAT SHRINK WIRE NUMBERS AS SHOWN ON MOTOR WIRING DIAGRAM.
 - NEW CABLE TRAY TO BE INSTALLED UNDER NEW PIPE RACK & SUPPORTED EVERY 10 FEET.
 - THIS DRAWING IS DIAGRAMATIC; FIELD ROUTE CONDUIT, SEE DETAIL E-SD-811 FOR CABLE TRAY COMPONENTS.
 - ALL INSTALLATION SHALL BE IN ACCORDANCE WITH NEC, LATEST REVISION.

IRISUN TECHNOLOGIES										DATE: 29AUG02 DRAWN BY: I.R. BOYER CHECKED BY: I.R. BOYER APPROVED BY: I.R. BOYER		Pioneer Americas LLC McNER Henderson, Nevada		CAUSTIC PLANT CAUSTIC COOLER SYSTEM ELECTRICAL PLAN			
17 SEP 02 ISSUED FOR CONSTRUCTION REVISION: _____ DATE: _____ DWN: _____ APPD: _____ DATE: _____										SCALE: 1/4"=1'-0" PROJECT: CAUSTIC TAG: 0 SHEET: CPE635		DATA BASE#: FILE# RICHARD HANSEN, JCS 6/13/2002 9:51 AM CP100230					