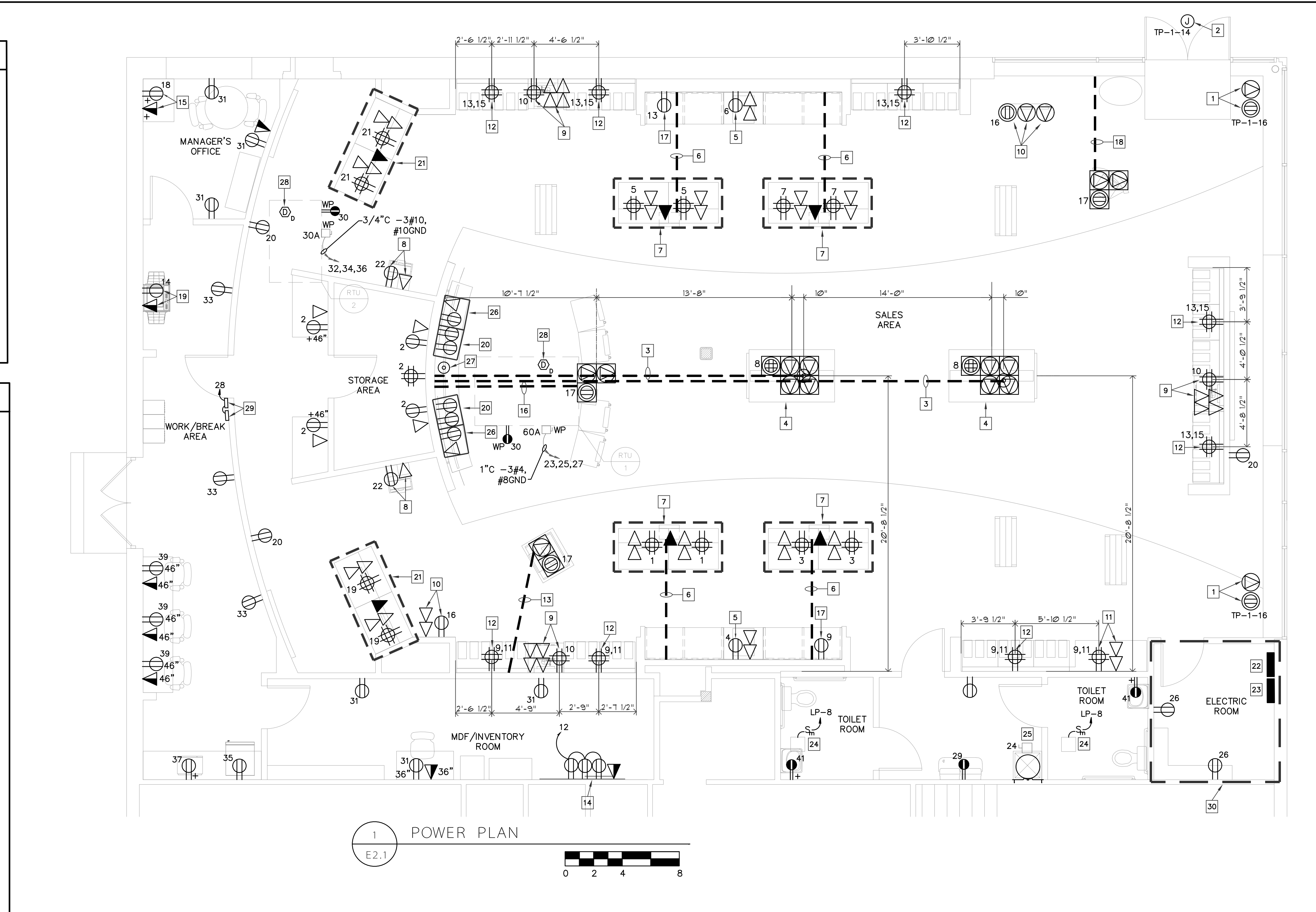


GENERAL NOTES

- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND FINISHES OF ELECTRICAL DEVICES.
- COORDINATE DEVICE MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS. ALL MOUNTING HEIGHTS SHALL BE AS INDICATED BY ARCHITECT. IF NOT INDICATED BY ARCHITECT, THEN PROVIDE AS NOTED ABOVE.
- THE NUMBER ADJACENT TO THE DEVICE INDICATES THE CIRCUIT. ALL DEVICES ON THIS PLAN ARE TO BE CIRCUITED TO PANEL "TP-2". UNLESS OTHERWISE NOTED.
- PROVIDE AND MOUNT RECEPTACLES AND TELE/DATA OUTLETS AT 18" AFF UNLESS NOTED OTHERWISE.
- "+" SYMBOL INDICATES DEVICE MOUNTING HEIGHT AT 44" AFF.
- ALL SLAB PENETRATIONS ARE TO BE COORDINATED WITH THE LANDLORD PRIOR TO COMMENCING WORK.
- DUCT SMOKE DETECTORS TO BE PROVIDED BY E.C. AND INSTALLED BY MECHANICAL CONTRACTOR. POWER AND CONTROL WIRING TO ANNUNCIATOR PANEL BY E.C. CONTROL WIRING TO HVAC UNIT BY MECHANICAL CONTRACTOR.

KEY NOTES

- PROVIDE AND MOUNT RECEPTACLE IN CEILING PER ARCHITECTURAL DRAWINGS. WHEN IN ACOUSTIC CEILING, FACEPLATE TO BE BLACK. CONTROL RECEPTACLES VIA TIMECLOCK.
- E.C. SHALL PROVIDE AND INSTALL JUNCTION BOX FOR SIGNAGE. SIGN SUPPLIED AND INSTALLED BY SIGN MANUFACTURER. E.C. SHALL PROVIDE CIRCUITING PER SIGN MANUFACTURER REQUIREMENTS. CONTROL SIGN VIA TIMECLOCK.
- GENERAL CONTRACTOR TO TRENCH FLOOR AND INSTALL (1)-3/4" DIAMETER CONDUIT FOR RECEPTACLE AND (1)-3/4" CONDUIT FOR DATA UNDER SLAB TO RECESSED FLOOR BOX USED FOR EXPERIENCE TABLE. FLOOR BOX TO BE WIREMOLD BRAND (OR APPROVED EQUAL) - RC4ATCBK MULTIPLE SERVICE FLOOR BOX COVER KIT TO BE USED WITH WIREMOLD MODEL# 881 ROUND PVC FLOOR BOX. INSTALL WITHIN BOX 1-QUAD RECEPTACLE AND 4-DATA OUTLETS WITH BLACK PLASTIC FACEPLATE. REFER TO DETAIL 4/E3.2 FOR ADDITIONAL INFORMATION.
- PROVIDE TIMECLOCK WITHIN EXPERIENCE TABLE FOR LIGHTING CONTROL. TIMECLOCK TO BE PLUGGED INTO POWER STRIP WITHIN TABLE. COORDINATE PROGRAMMING OF TIMECLOCK WITH OWNER.
- PROVIDE RECEPTACLE AND DATA OUTLET FOR PRINTER. CIRCUIT TO DEDICATED CIRCUIT AS SHOWN. MOUNT AT 20" AFF.
- GENERAL CONTRACTOR TO TRENCH FLOOR AND INSTALL (1)-3/4" DIAMETER AND (1) 3/4" DIAMETER CONDUITS UNDER SLAB TO 2 STATION POINT OF SALE.
- E.C. TO PROVIDE AND INSTALL QUAD RECEPTACLES AND DOUBLE OR TRIPLE DATA JACK OUTLETS AND TELEPHONE OUTLETS (WHERE SHOWN ON PLAN) WITHIN CASHWRAP AND TRENCH FLOOR TO RUN POWER TO JUNCTION BOX IN FLOOR TO ENERGIZE THE RECEPTACLES.
- PROVIDE RECEPTACLE AND DATA OUTLET FOR ESK STATION. VERIFY EXACT REQUIREMENTS AND ROUTING IN FIELD.
- PROVIDE 1-QUADPLEX AND 4-DATA OUTLETS FOR GIS STATION. VERIFY EXACT REQUIREMENTS AND ROUTING IN FIELD.
- PROVIDE RECEPTACLE AND DATA OUTLET FOR QUEUING MONITOR. REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHT.
- E.C. TO PROVIDE AND INSTALL QUADPLEX OUTLET AND 2-DATA OUTLETS MOUNTED ON WALL BEHIND I-PHONE DISPLAY UNIT. QUADPLEX OUTLET MUST HAVE TWO OUTLETS (CKT# TP-2-13) CIRCUITED TO A CONTACTOR (SEE E2.2) AND TWO OUTLETS (CKT# TP-2-15) NOT SWITCHED (ALWAYS ON). E.C. TO PROVIDE BLACK ADHESIVE LABEL WITH 1/4" LETTERING INDICATING "SWITCHED FOR LTG." ADHERED TO THE SWITCHED HALF OF THE QUADPLEX PROVIDING POWER TO THE SWITCHED LIGHTING. E.C. TO VERIFY WITH LOCAL CODE OFFICIAL WHETHER THIS IS PERMITTED. IF NOT PERMITTED THEN HARD-WIRE LIGHTS INTO THE ACTUAL CIRCUIT.
- E.C. TO PROVIDE AND INSTALL QUADPLEX OUTLET MOUNTED ON WALL BEHIND MERCHANDISE UNIT WITHIN 6" OF END OF UNIT AS SHOWN. QUADPLEX OUTLET MUST HAVE TWO OUTLETS (CKT#S TP-2-9 & TP-2-13) CIRCUITED TO A TIMECLOCK (SEE E2.2) AND TWO (CKT#S TP-2-11 & TP-2-15) NOT SWITCHED (ALWAYS ON). E.C. TO PROVIDE BLACK ADHESIVE LABEL WITH 1/4" LETTERING INDICATING "SWITCHED FOR LTG." ADHERED TO THE SWITCHED HALF OF THE QUADPLEX PROVIDING POWER TO THE SWITCHED LIGHTING. E.C. TO VERIFY WITH LOCAL CODE OFFICIAL WHETHER THIS IS PERMITTED. IF NOT PERMITTED THEN HARD-WIRE LIGHTS INTO THE ACTUAL CIRCUIT.
- GENERAL CONTRACTOR TO TRENCH FLOOR AND INSTALL (1)-3/4" DIAMETER CONDUIT FOR RECEPTACLE AND (1)-3/4" CONDUIT FOR DATA UNDER SLAB TO RECESSED FLOOR BOX. FLOOR BOX TO BE WIREMOLD BRAND (OR APPROVED EQUAL) - RC4ATCBK MULTIPLE SERVICE FLOOR BOX COVER KIT TO BE USED WITH WIREMOLD MODEL# 881 ROUND PVC FLOOR BOX. INSTALL WITHIN BOX 1-DUPLEX RECEPTACLE AND 1-DATA OUTLET WITH BLACK PLASTIC FACEPLATE.
- PROVIDE ONE #6 GROUNDWIRE WITH ONE FOUR POSITION BUSS BAR. BUSS BAR TO BE LOCATED ON CENTER OF WALL BELOW BASKET TRAY. TOP OF BUSS BAR TO BE APPROXIMATELY 7'-0" AFF.
- PROVIDE AND MOUNT RECEPTACLE AND COMBINATION TELE./DATA OUTLET AT 3'-0" AFF FOR SHELF MOUNTED SECURITY RECORDER AND MONITOR.
- GENERAL CONTRACTOR TO TRENCH FLOOR AND INSTALL (1)-3/4" DIAMETER CONDUIT FOR RECEPTACLE AND (1)-3/4" CONDUIT FOR DATA UNDER SLAB TO RECESSED FLOOR BOX USED FOR SEATING AREA. FLOOR BOX TO BE WIREMOLD BRAND (OR APPROVED EQUAL) - RC4ATCBK MULTIPLE SERVICE FLOOR BOX COVER KIT TO BE USED WITH WIREMOLD MODEL# 881 ROUND PVC FLOOR BOX. INSTALL WITHIN BOX 1-DUPLEX RECEPTACLE AND 2-DATA OUTLETS WITH BLACK PLASTIC FACEPLATE.



1 POWER PLAN
E2.1

- PROVIDE 1-DUPLEX RECEPTACLE (SWITCHED) 18" OFF THE RIGHT OR LEFT SIDE OF THE BACKWRAP SURROUND FOR GRAPHIC LIGHTING MOUNTED AT 72" AFF. PROVIDE BLACK ADHESIVE LABEL WITH 1/4" LETTERING INDICATING "SWITCHED FOR LTG." ADHERED TO RECEPTACLE.
- GENERAL CONTRACTOR TO TRENCH FLOOR AND INSTALL (1)-3/4" DIAMETER CONDUIT FOR RECEPTACLE AND (1)-3/4" CONDUIT FOR DATA UNDER SLAB TO RECESSED FLOOR BOX. FLOOR BOX TO BE WIREMOLD BRAND (OR APPROVED EQUAL) - RC4ATCBK MULTIPLE SERVICE FLOOR BOX COVER KIT TO BE USED WITH WIREMOLD MODEL# 881 ROUND PVC FLOOR BOX. INSTALL WITHIN BOX 1-DUPLEX RECEPTACLE AND 2-DATA OUTLETS WITH BLACK PLASTIC FACEPLATE.
- PROVIDE RECEPTACLE AND TELE/DATA OUTLET FOR COPIER/FAX. CIRCUIT TO DEDICATED CIRCUIT AS SHOWN.
- HORIZONTALLY MOUNT LCD SCREEN POWER AND LIGHTING OUTLETS AT 69.5" AFF TO BOTTOM OF OUTLETS. PROVIDE LEVITON 5280-GY SURGE PROTECTION OUTLET FOR LCD POWER RECEPTACLE. REFER TO DETAILS ON DRAWING E3.1 FOR ADDITIONAL INFORMATION.
- E.C. TO PROVIDE AND INSTALL QUAD RECEPTACLES AND DOUBLE OR TRIPLE DATA JACK OUTLETS AND TELEPHONE OUTLET (WHERE SHOWN ON PLAN) WITHIN CASHWRAP AND RUN POWER THROUGH ADJACENT WALLS TO ENERGIZE THE RECEPTACLES.
- EXISTING 42-POLE 208Y/120V, 225A M.L.O. PANEL "TP-2". REFER TO SINGLE LINE DIAGRAM AND PANEL SCHEDULES ON DRAWINGS E1.1 & E4.1 FOR ADDITIONAL INFORMATION.
- EXISTING 42-POLE 208Y/120V, 225A M.L.O. PANEL "TP-1" RELOCATED. REFER TO SINGLE LINE DIAGRAM AND PANEL SCHEDULES ON DRAWINGS E1.1 & E4.1 FOR ADDITIONAL INFORMATION.
- PROVIDE DISCONNECT FOR CEILING MOUNTED EXHAUST FAN. FAN SHALL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR AND WIRED BY THE ELECTRICAL CONTRACTOR. VERIFY WITH THE MECHANICAL CONTRACTOR ON EXACT REQUIREMENTS. FAN SHALL BE INTERLOCKED WITH LIGHTING SWITCH.
- LOCATE POWER FOR WATER HEATER ABOVE THE CEILING. REFER TO PLUMBING DRAWING FOR ADDITIONAL INFORMATION.
- HORIZONTALLY MOUNT POWER OUTLET, MUD RING, AND DATA OUTLET AT SHELF 33.75" AFF TO BOTTOM OF DEVICES. REFER TO DETAILS ON DRAWING E3.1 FOR ADDITIONAL INFORMATION.
- E.C. TO PROVIDE COAXIAL CABLE FROM T.V. WALL TO ROOF WITH 40' ADDITIONAL CABLE ON ROOF. G.C. TO INSTALL WATER PROOF PENETRATION THROUGH ROOF TO ACCOMMODATE COAXIAL CABLE.
- ACTIVATION OF DUCT SMOKE DETECTOR SHALL DE-ENERGIZE HVAC UNITS. DETECTORS TO BE FURNISHED BY E.C. & INSTALLED BY MECHANICAL CONTRACTOR. TOTALINE MODEL P270-2000I SMOKE DETECTOR OR APPROVED EQUAL. POWER AND CONTROL WIRING BY E.C.
- FURNISH & INSTALL TOTALINE MODEL P271-SSK451 MULTI-SIGNALLING ACCESSORY OR APPROVED EQUAL. POWER & CONTROL WIRING TO REMOTE ANNUNCIATOR BY E.C.
- E.C. TO DISCONNECT/REMOVE/REINSTALL EXISTING PANELS IN THIS ROOM AS REQUIRED TO FACILITATE RENOVATION IN THIS ROOM. EXTEND FEEDERS TO NEW LOCATION IF RELOCATION OF PANEL IS REQUIRED.

DATE: 08-14-08
JOB NO: 2982
DRAWN: AD
CHECKED:

711 N. FIELDER RD.
ARLINGTON, TX 76012
PH: (817) 635-5696
FAX: (817) 635-5699

PROJ. COORDINATOR
15 South 3rd Street
Philadelphia, PA 19106
215.923.8270
FAX: 215.923.8272

RICHARD M. COLE
& ASSOCIATES

at&t
211 MARGINAL WAY
PORTLAND, MAINE 04101

530 Walnut Street | 11th Floor
Philadelphia, PA 19106
TEL 215 923 8270
FAX 215 923 8272
www.rmcce.net
a subsidiary of URBAN
ENGINEERS, INC.

REVISIONS

POWER PLAN

SHEET NUMBER

E2.1