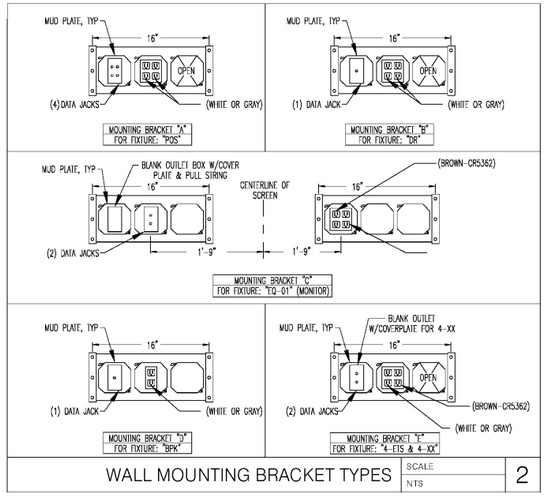


WALL MOUNTING BRACKET TYPES | SCALE: NTS | 2

ELECTRICAL/DATA CONNECTION SCHEDULE

FIXTURE TAG	WALL OUTLET TYPE	BRACKET TYPE (SEE SCHEDULE)	UNSWITCHED	DATA CABLES	MOUNTING HEIGHT (AFF)	COMMENTS
DR	QUAD RECEPTACLE	B	X	1	+12"	
EQ-01	QUAD RECEPTACLE	C	X	2	+85"	
BPK	QUAD RECEPTACLE	E	X	FUTURE	+9"	SEE NOTE 1
4-ETS	QUAD RECEPTACLE	E	X	2	+12"	
5-POS	QUAD RECEPTACLE	A	X	4	+18"	
4-XX	DUPLEX RECEPTACLE	D	X	1	+12"	
4-XX (FREESTANDING)	2 GANG FLOOR BOX		X 4' & 12' CORD	2 LENGTH TBD		SEE NOTE 3 & 4
SPOT	2 GANG FLOOR BOX		X 4' CORD	4 5' LENGTH		SEE NOTE 3 & 4
AISLE	2 GANG FLOOR BOX		X 2' CORD	PULL STRING (FUTURE)		SEE NOTE 3 & 4
4-POS	2 GANG FLOOR BOX		X 2' CORD	4 5' LENGTH		SEE NOTE 3 & 4
COLAB TABLE COLAB BAR	2 GANG FLOOR BOX		X 4' CORD	PULL STRING (FUTURE)		SEE NOTE 3 & 4
EXP TABLE	2 GANG FLOOR BOX		X 4' CORD	PULL STRING (FUTURE)		SEE NOTE 3 & 4
KIOS TABLE	2 GANG FLOOR BOX		X 2' CORD	PULL STRING (FUTURE)		SEE NOTE 3 & 4

NOTES
1. POWER/DATA OUTLETS SHALL BE INSTALLED FOR EVERY OTHER 4-XX FIXTURE, 96" MAX
2. NO POWER/DATA REQUIRED FOR ALL 2-XX FIXTURES
3. CONTRACTOR TO COORDINATE WITH FIXTURE VENDOR TO INSTALL REQUIRED RECEPTACLES IN THE PRE-INSTALLED EMPTY OUTLET
4. WIRE CORD OR DATA CABLE LENGTH SHOWN ARE MIN. REQUIREMENTS

GENERAL POWER NOTES

1. FOLLOW TENANT PANEL SCHEDULE.
2. ALL EMPTY CONDUITS MUST HAVE PULLWIRES AND BE TAGGED PROPERLY.
3. TIE BACK ALL LOOSE WIRING (INCLUDING LOW VOLTAGE) IN AN ORDERLY FASHION.
4. AVOID RUNNING LOW VOLTAGE WIRE OVER HIGH VOLTAGE WIRING OR LIGHT FIXTURES.
5. PROPERLY CONCEAL WIRING AT THE POS AND FURNITURE.
6. PROVIDE CONDUIT FOR ALL WIRING, INCLUDING BUT NOT LIMITED TO: CONTROL, FIRE ALARM, POWER AND COMMUNICATION WIRING. COORDINATE INSTALLATION AND ROUTING REQUIREMENTS WITH APPROPRIATE INSTALLER(S).
7. PROVIDE SINGLE GANG PLASTER FLANGES FOR ALL TELEPHONE AND DATA OUTLET LOCATIONS AT SPECIFIED HEIGHT.
8. COORDINATE ALL CONDUIT NEEDS WITH LOW VOLTAGE VENDOR THROUGHOUT THE STORE.
9. ALL DATA CONDUITS TO BE ROUTED TO ABOVE CEILING HEIGHT WITH PROTECTIVE BUSHINGS AND FURNISHED WITH A PULL STRING.

POWER & DATA KEYNOTES

1. ALIGN FLOOR BOX WITH FURNITURE BASE PANEL SO CONDUIT IS HIDDEN FROM SIGHT. COORDINATE INSTALLATION WITH CONSTRUCTION MANAGER.
2. FURNISH AND INSTALL (3)0" DIAMETER CORE HOLES IN SHALLOW FLOOR BOX (CAT. #82422), FLUSH MOUNTED IN SLAB/SLAB TO BE CORED FOR FLOOR BOX INSTALLATION. FURNISH AND INSTALL POWER/DATA COVER PLATE AS NEEDED FOR POWER AND DATA CONNECTIONS. COORDINATE INSTALLATION AND ROUTING OF CONDUIT WITH CONSTRUCTION MANAGER.
3. FURNISH AND INSTALL J-BOX WITH WIRING FOR FINAL POWER AND DATA CONNECTIONS TO DISPLAY UNIT. FURNISH AND INSTALL FLEXIBLE ELECTRICAL CONNECTION CORD AND DATA CABLE AS NECESSARY FOR FINAL CONNECTIONS AND PER MANUFACTURER REQUIREMENTS. COORDINATE INSTALLATION WITH CONSTRUCTION MANAGER.
4. FURNISH AND INSTALL CONDUIT AND ELECTRICAL BOXES FOR SECURITY DOOR CONTROLS. INSTALL PER MANUFACTURER REQUIREMENTS. COORDINATE ALL EQUIPMENT REQUIRED FOR THE CARD READERS AND DOOR CONTROLS AS NEEDED. COORDINATE WITH CONSTRUCTION MANAGER
5. FACTORY INSTALLED J-BOX WITH NEW FURNITURE. MAKE ALL FINAL ELECTRICAL AND DATA CONNECTIONS BETWEEN FLOOR BOX AND FURNITURE AS NEEDED. FURNISH AND INSTALL CONNECTION CIRCUITRY AND DATA CABLE IN ALL FURNITURE AS NEEDED. COORDINATE INSTALLATION WITH CONSTRUCTION MANAGER.
6. EXISTING FLOOR BOXES TO BE REMOVED. REFERENCE EXISTING FLOOR BOX TO BE REMOVED BOX NOTE ON PLANS, TYP..

REFERENCE SHEET E1.0, DETAIL #1 FOR ELECTRICAL PANELBOARD LOCATION AND DATA ROOM

ALL EXISTING ELECTRICAL AND DATA DEVICES NOT AFFECTED BY THE REMODEL WORK SHALL REMAIN AS IS AND FULLY OPERATIONAL, TYP

RECEPTACLES AND DATA COVER PLATES SHALL BE WHITE ON WHITE WALL (P-1 PAINT) AND GRAY ON GRAY WALL (P-2 PAINT), TYP

WALL MOUNTED RECEPTACLES AND DATA DEVICES ARE MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE. REFERENCE ELECTRICAL/DATA CONNECTION SCHEDULE FOR CORRECT TYPE AND MOUNTING, TYP

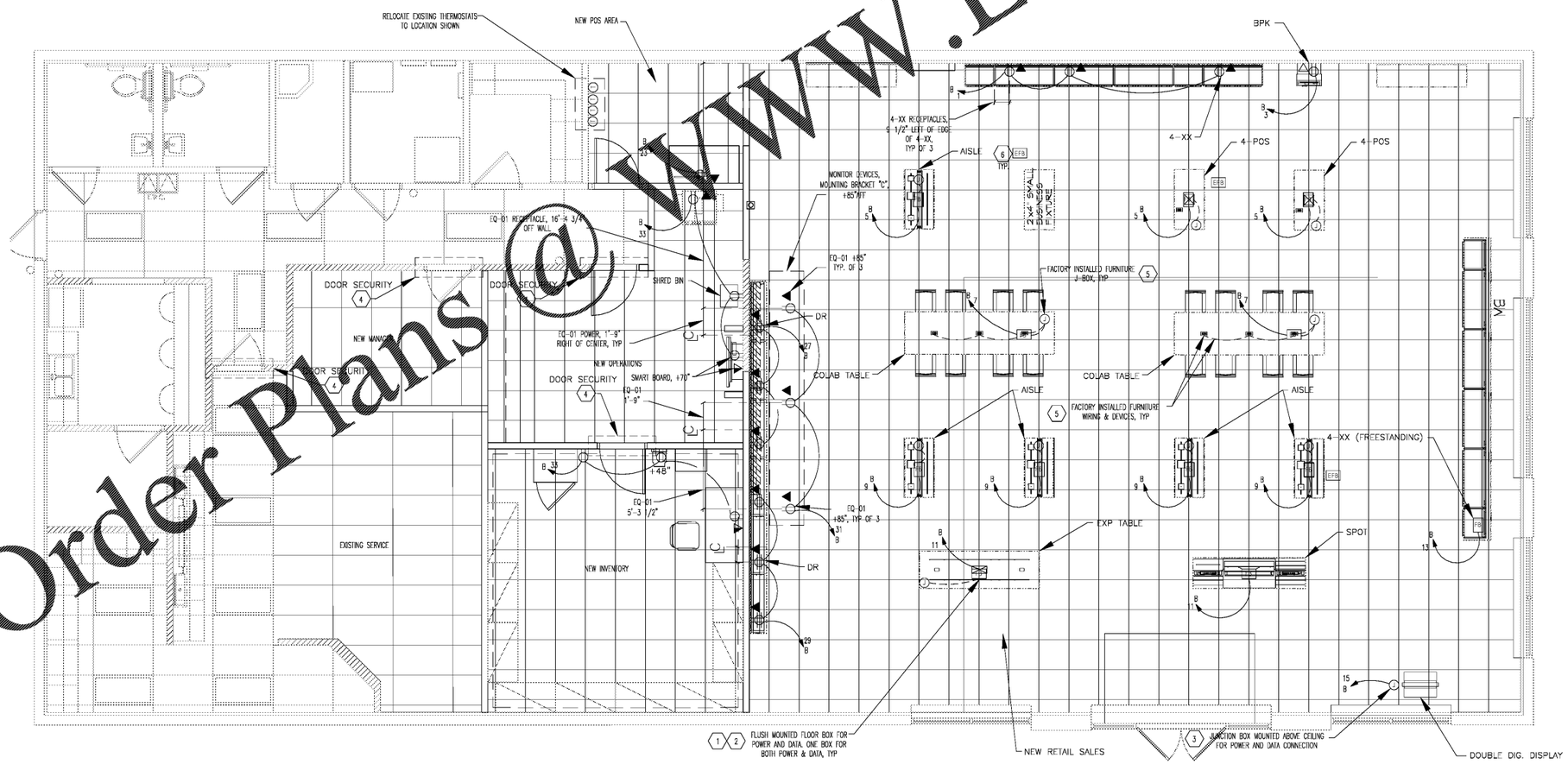
REFERENCE SHEET E5.0, FOR ELECTRICAL PANELBOARD SCHEDULES

UTILIZE ALL EXISTING CIRCUITRY DISCONNECTED FROM EQUIPMENT BEING REMOVED AND REUSE CIRCUITRY AS NEEDED. ADD NEW CIRCUITS ONCE ALL EXISTING CIRCUITRY HAS BEEN UTILIZED FOR NEW EQUIPMENT. ADDITIONAL CIRCUITS THAT HAVE BEEN ABANDONED SHALL BE REMOVED BACK TO BREAKER, BREAKER TURNED OFF AND LABEL BREAKER AS "SPARE". LABEL PANELBOARD SCHEDULE TO REFLECT CIRCUITRY REVISIONS.

REFERENCE ARCHITECTURAL SHEET FOR FURNITURE LAYOUT DIMENSIONS. VERIFY ALL DEVICES INSTALLED FOR FURNITURE CONNECTION ARE IN THE CORRECT LOCATION.

EXISTING FLOOR BOXES AND CIRCUITRY TO BE REMOVED AND REUSED AS NEEDED FOR NEW CIRCUITS. VERIFY CIRCUITRY IS IN GOOD CONDITION AND SIZED ADEQUATELY FOR REUSE. COORDINATE FINAL DEMOLISION AND CLOSING OF OLD FLOOR BOXES WITH CONSTRUCTION MANAGER. TYP.

ALL EXISTING FIRE ALARM DEVICES AFFECTED BY THE REMODEL SHALL BE RELOCATED AND RECONNECTED TO MAINTAIN A FULL OPERATIONAL SYSTEM, TYP



POWER & DATA PLAN | SCALE: 1/4" = 1'-0" | 1

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PROJECT INFORMATION

PROJECT NO:	VZW.26122
DATE:	
SCALE:	AS NOTED
DRAWN BY:	T. COATNEY
CHECKED BY:	K. CRAIG

SHEET TITLE

POWER & DATA PLAN

SHEET NUMBER

E-4

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