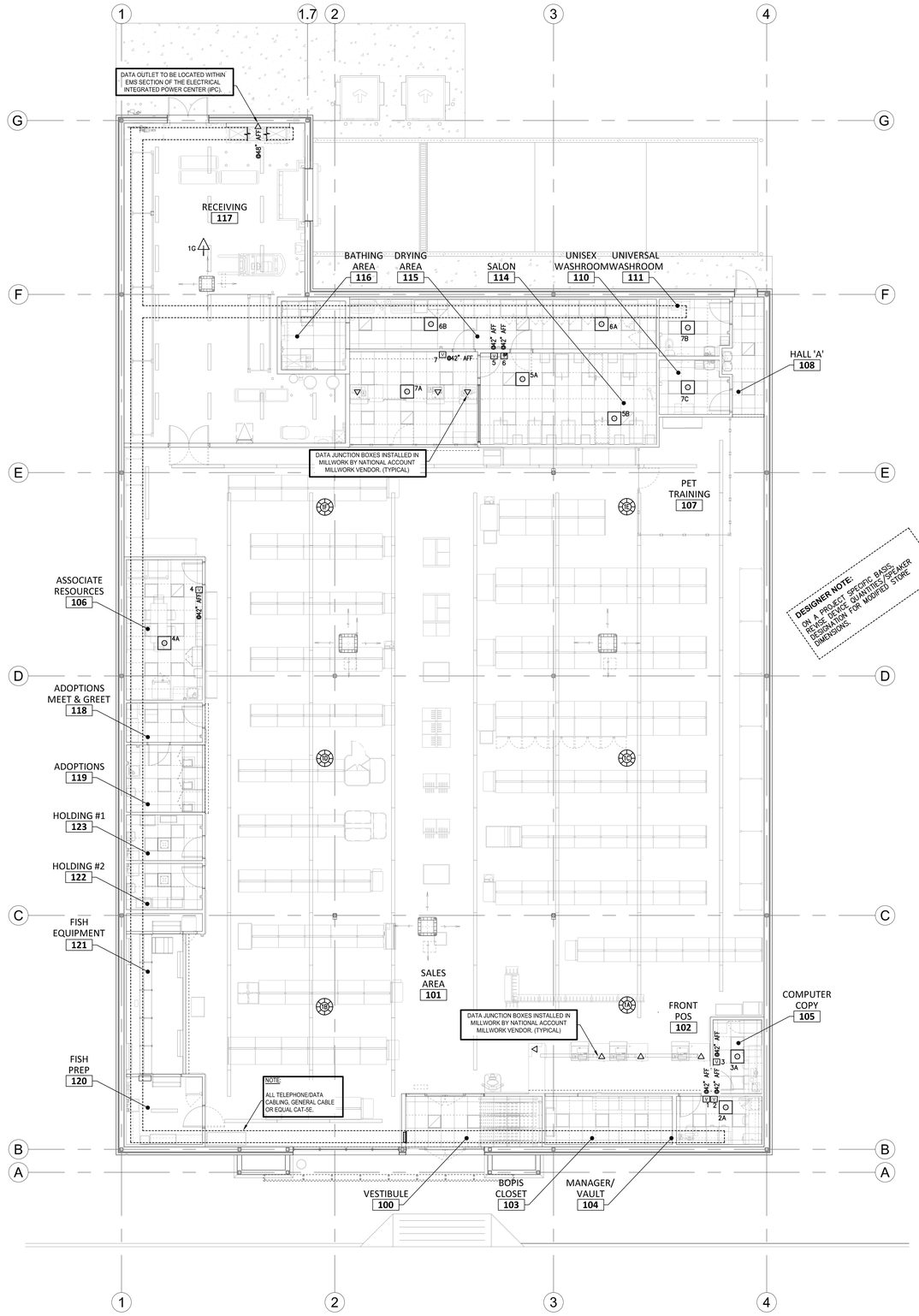

1 EDC DATA & CABLING PLAN
SCALE: 1/8" = 1'-0"

SYMBOLS LEGEND:

▽ +X"–X"	DATA JUNCTION BOX MOUNTED AT +X"–X" A.F.F. (U.N.O.)
V	VOLUME CONTROL MOUNTED AT 42" A.F.F. (U.N.O.)
	2'x2' LAY–IN CEILING SPEAKER
	ONE WAY FLEX HORN
	PENDANT MOUNTED SPEAKER
	ALLOWABLE AREA OF ALL CABLING RUNS OVERHEAD

CABLING OUTLINE:

TOTAL NUMBER OF CABLING LOOPS:
- (1) ONE WAY FLEX HORN/PENDANT MOUNTED SPEAKER LOOP
- (6) 2' X 2' LAY–IN SPEAKER LOOPS
- (7) VOLUME CONTROL LOOPS
- (7) DATA LOOPS

CABLING INSTALLATION REQUIREMENTS:
1. ALL SPEAKER CABLING TO BE GREY.
2. ALL CABLES ARE TO BE RUN AND CONCEALED IN THE ANGLE OF THE BAR JOIST AND NEATLY CABLE–TIED TO THE BAR JOIST. DO NOT DRAPE ALONG OR BETWEEN BAR JOISTS. SAGGING WIRES ARE NOT PERMITTED.
3. ALL DATA CABLING MUST BE TESTED FOR CONTINUITY.
4. THE ONE WAY FLEX HORN IN RECEIVING MUST BE MOUNTED ABOVE THE BOTTOM CHORD OF THE BAR JOIST SO THAT IT DOES NOT INTERFERE WITH FORKLIFT OPERATION.
5. THE PENDANT MOUNTED SPEAKERS IN THE SALES AREA MUST BE INSTALLED NO LOWER THAN THE ELEVATION OF THE LIGHT FIXTURES.

PAGING OUTLINE:

PAGING EQUIPMENT LIST:
ALL EQUIPMENT BY "VALCOM" 24 VOLT
- (7) WALL MOUNTED VOLUME CONTROL – MODEL #V–1092
- (1) ZONE PAGE CONTROLLER – MODEL #VIP 201A PAGE PRO IP
- (1) ONE WAY FLEX HORN – MODEL #V–1080W
- (6) PENDANT MOUNTED SPEAKERS – MODEL #V1015B–WW
- (10) 2' X 2' LAY–IN CEILING SPEAKER

LOCATION OF VOLUME CONTROLS & CABLING LOOPS:

MANAGER OFFICE:
TWO VOLUME CONTROLS MOUNTED SIDE BY SIDE (SHARE SAME CABLE).
- CONTROLS (6) PENDANT MOUNTED SPEAKERS IN SALES AREA 1A–1F & (1) ONE WAY FLEX HORN IN RECEIVING 1G.
- CONTROLS (1) 2' X 2' LAY–IN SPEAKER IN MANAGER'S OFFICE 2A.

COMPUTER COPY:
ONE VOLUME CONTROL
- CONTROLS (1) 2' X 2' LAY–IN SPEAKER IN COMPUTER COPY 3A.

ASSOCIATE RESOURCES:
ONE VOLUME CONTROL
- CONTROLS (1) 2' X 2' LAY–IN SPEAKER IN ASSOCIATE RESOURCES 4A.

SALON CHECK–IN:
ONE VOLUME CONTROL
- CONTROLS (1) 2' X 2' LAY–IN SPEAKER IN SALON CHECK–IN 5A & (1) 2' X 2' LAY–IN SPEAKER IN UNIVERSAL RESTROOM 5B & (1) 2' X 2' LAY–IN SPEAKER IN UNISEX RESTROOM 5C.

SALON:
TWO VOLUME CONTROLS MOUNTED SIDE BY SIDE (SHARE SAME CABLE)
- CONTROLS (2) 2' X 2' LAY–IN SPEAKERS IN SALON 6A–6B
- CONTROLS (2) 2' X 2' LAY–IN SPEAKERS IN DRYING 7A–7B.

PAGING INSTALLATION REQUIREMENTS:
1. USE ONLY GREY JACKETED SPEAKER CABLE/CHAINS.
2. ALL CABLES ARE TO BE RUN AND CONCEALED IN THE ANGLE OF THE BAR JOIST AND NEATLY CABLE–TIED TO BAR JOIST. DO NOT DRAPE ALONG OR BETWEEN BAR JOISTS. SAGGING WIRES ARE NOT PERMITTED.
3. THE ONE WAY FLEX HORN IN RECEIVING MUST BE MOUNTED ABOVE THE BOTTOM CHORD OF THE BAR JOIST SO THAT IT DOES NOT INTERFERE WITH FORKLIFT OPERATION.
4. THE PENDANT MOUNTED SPEAKERS IN THE SALES AREA MUST BE INSTALLED NO LOWER THAN THE ELEVATION OF THE LIGHT FIXTURES.
5. PROVIDE SEPARATE CABLING FOR EACH VOLUME CONTROL. NO SHARING.

GENERAL NOTES:

1. PROVIDE PLENUM CABLE WHERE REQUIRED BY CODE, CONFIRM WITH ARCHITECT/CM.
2. EQUIPMENT FOR ALL STORE MUSIC, DATA, & PAGING IS SUPPLIED AND INSTALLED BY PETSMART.
3. CABLING FOR ALL STORE MUSIC, DATA, & PAGING IS SUPPLIED & INSTALLED BY PETSMART.
4. PETSMART IT DEPARTMENT TO COORDINATE NETWORK INSTALLATION AND SET–UP.

CLIENT:
PETSMART
19601 North 27th Avenue
Phoenix, Arizona 85027 - (623) 580-6100
CLIENT REF #: 1234

PROJECT:
14K 2025 CANADIAN INSTRUCTION SET

FEBRUARY 12, 2025

CONSULTANT:

ARCHITECT:

SEAL:

CITY SEAL:

DISCLAIMER: COPYRIGHT:
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THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR:

NUMBER	ISSUE	DATE

PROJECT NO: CA0045686.0146
DATE: 02.12.25
ORIGINAL SCALE: AS NOTED
DESIGNED BY:
DRAWN BY:
CHECKED BY:
IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE. 1"
PAGE #: 53 OF: 53

DISCIPLINE: ELECTRICAL

TITLE: DATA & CABLING PLAN

SHEET NUMBER: **EDC**