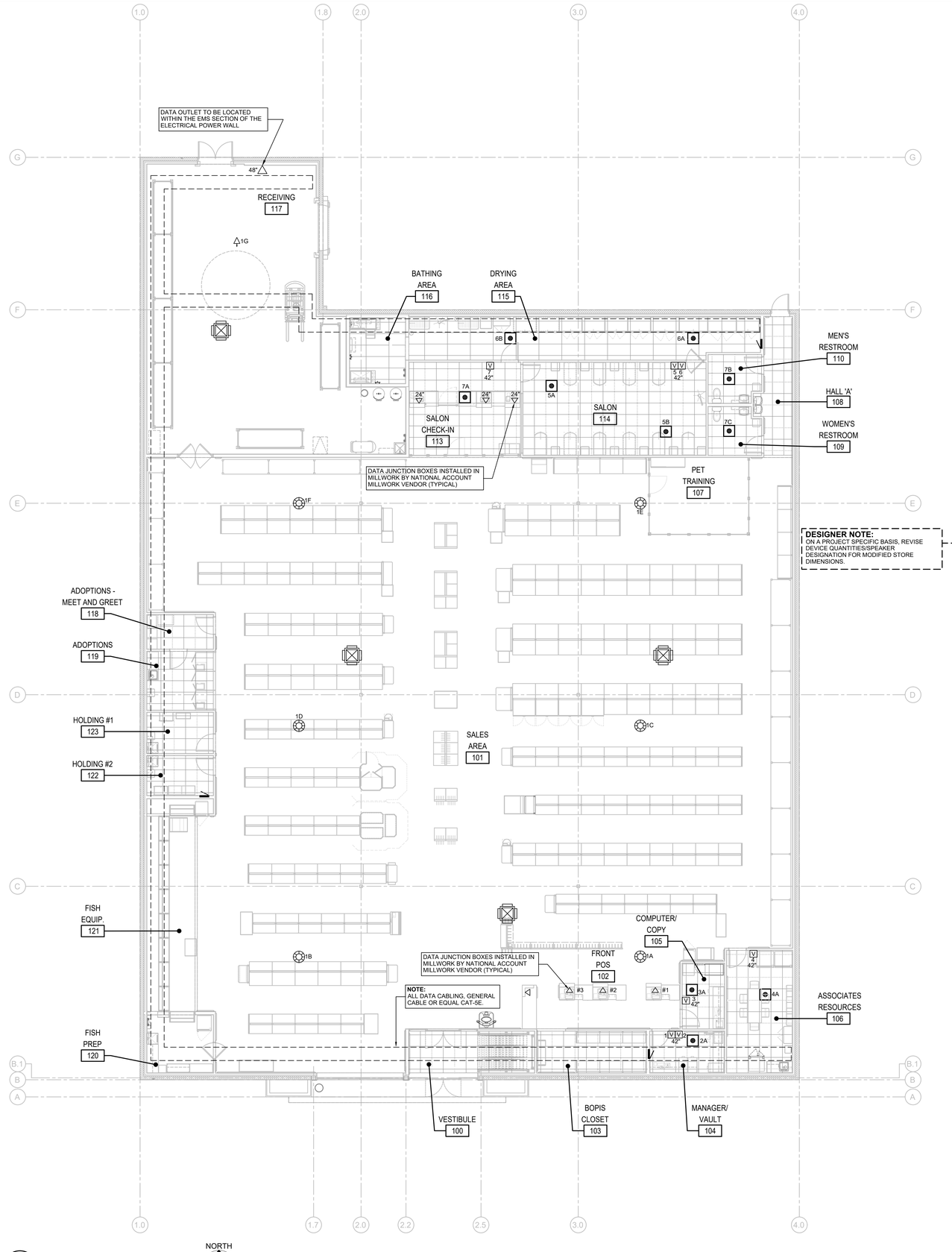

1 EDC DATA & CABLING PLAN
SCALE: 1/8" = 1' - 0"

SYMBOL LEGEND

+"X"-"X"	DATA JUNCTION BOX MOUNTED AS NOTED
V	VOLUME CONTROL 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 CONDUIT 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
- (TBD) 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
- 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
TWO VOLUME CONTROLS MOUNTED SIDE BY SIDE
- CONTROLS (2) 2' X 2' LAY-IN SPEAKERS IN SALON 5A-5B
- CONTROLS (2) 2' X 2' LAY-IN SPEAKERS IN DRYING 6A-6B

SALON CHECK-IN:
ONE VOLUME CONTROL
- CONTROLS (1) 2' X 2' LAY-IN SPEAKER IN SALON CHECK-IN 7A. CONTROLS (1) 2' X 2' LAY-IN SPEAKER IN MEN'S RESTROOM 7B & (1) 2' X 2' LAY-IN SPEAKER IN WOMEN'S RESTROOM 7C.

PAGING INSTALLATION REQUIREMENTS:

1. USE ONLY GRAY 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.

GENERAL NOTES:

1. PROVIDE PLENUM CABLE WHERE REQUIRED BY CODE.
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.

TENANT:

PETSMART
19601 North 27th Avenue
Phoenix, Arizona 85027 - (623) 580-6100

PROJECT:

16K 2025 US INSTRUCTION SET

FEBRUARY 12, 2025

ARCHITECT:

CONSULTANT:

SEAL:

CITY SEAL:

DISCLAIMER:
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THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR:

#	DESCRIPTION	DATE

PROJECT NO: 16K 2025 US INSTRUCTION SET

ORIGINAL SCALE: AS INDICATED

DRAWN BY: XXX

CHECKED BY: XXX

PAGE # 47 OF: 47

IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE

1"

DISCIPLINE: ELECTRICAL

TITLE: DATA & CABLING PLAN

SHEET NUMBER: **EDC**