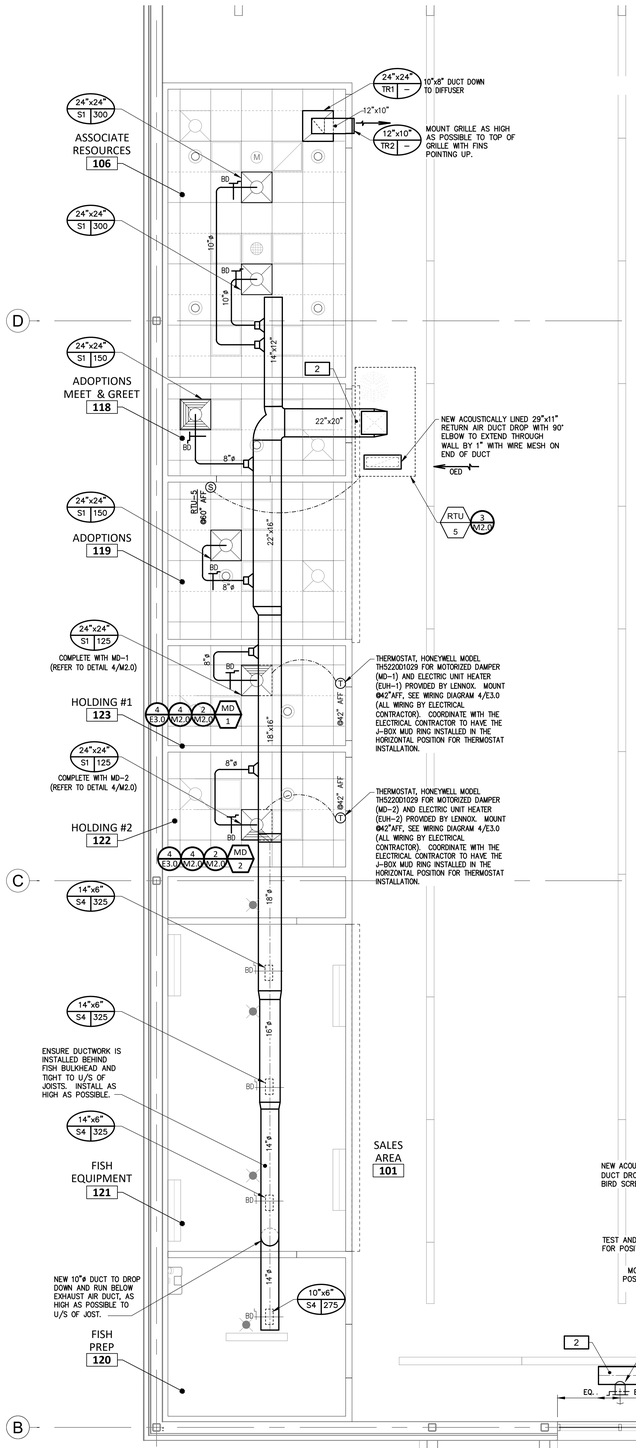
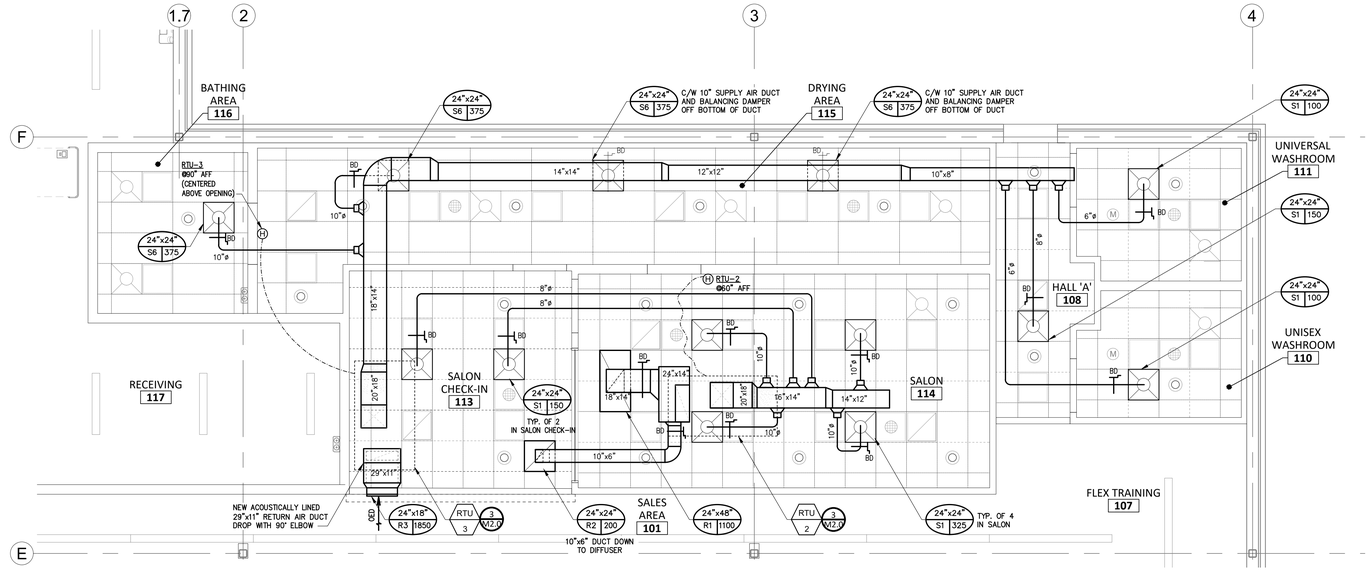


1 M1.1 ENLARGED VESTIBULE/OFFICE/STAFF/FISH/ADOPTIONS HVAC PLAN

SCALE: 1/4" = 1'-0"

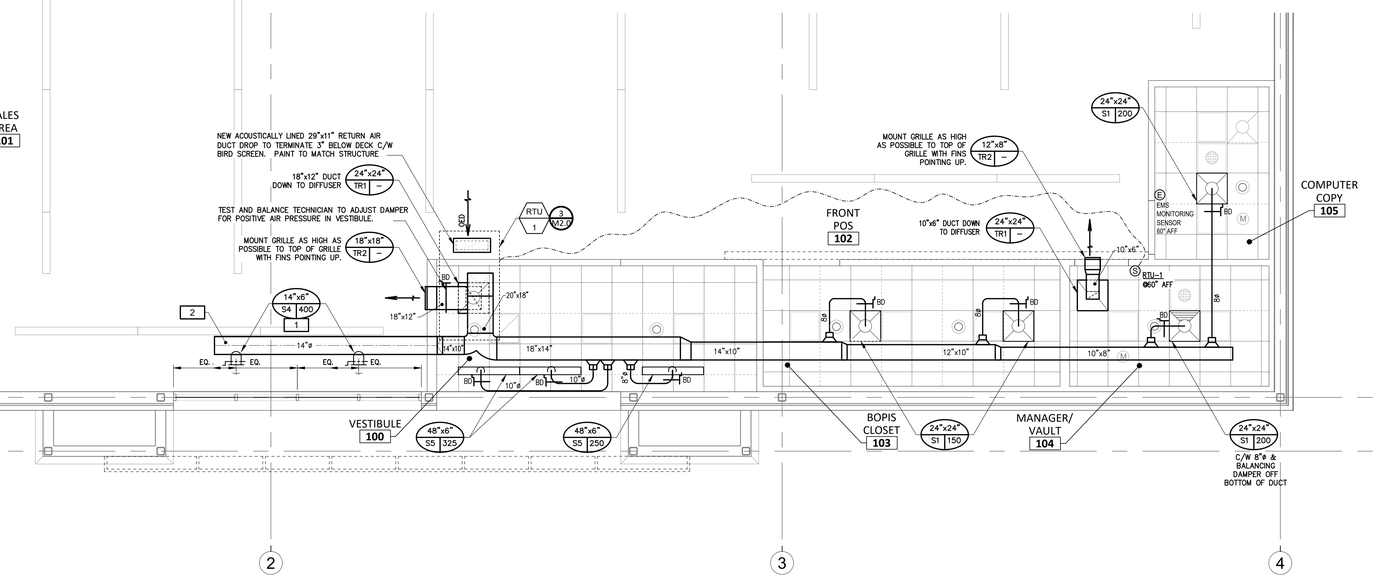
NORTH



2 M1.1 ENLARGED WASHROOM/BATHING/DRYING/SALON HVAC PLAN

SCALE: 1/4" = 1'-0"

NORTH



NOTES TYPICAL FOR ALL DUCTWORK:

A. EXPOSED SUPPLY/RETURN DUCTWORK SHALL BE INTERNALLY LINED (NO DUCT WRAP INSULATION FOR EXPOSED DUCTWORK).

B. ALL CONCEALED SUPPLY AIR DUCTWORK (ABOVE T-BAR CEILINGS) IS TO BE THERMALLY INSULATED, INCLUDING FLEXIBLE SPIRAL DUCTING.

C. ALL VERTICAL SUPPLY AIR DUCTWORK DROPS FROM THE ROOF TOP UNITS SHALL HAVE A SMOOTH RADIUS BEND TRANSITION TO THE HORIZONTAL DISTRIBUTION.

D. ALL VOLUME DAMPERS FOR AIR DEVICES SHALL BE INSTALLED TO BE ACCESSIBLE FOR BALANCING. LOCATE WITHIN 24" OF CEILING.

E. VOLUME DAMPERS SHALL HAVE 1" STAND-OFFS FOR INSULATION THICKNESS.

F. ALL DAMPERS MUST HAVE FLUORESCENT TAPE FLAGGING FOR LOCATING.

G. **ALL EQUIPMENT, WATER LINES, CEILING GRID, HVAC DUCTWORK, ROOF LEADER PIPING, CONDUITS, LIGHT FIXTURES, AND FIRE SPRINKLER LINES MUST BE SUSPENDED FROM THE JOISTS ONLY. DO NOT LAY ALONG THE BOTTOM CHORD OF JOISTS OR SUSPEND FROM THE ROOF DECK.**

HVAC KEY NOTES:

#	
1	DIFFUSERS TO BE AIMED ON A 45° DOWNWARDS ANGLE.
2	RUN DUCTWORK TIGHT TO U/S OF JOISTS.

CLIENT:

PETSMART

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

CLIENT REF #: 1234

PROJECT:

14K 2026 CANADIAN INSTRUCTION SET

AUGUST 05, 2026

CONSULTANT:

ARCHITECT:

SEAL:

CITY SEAL:

DISCLAIMER: COPYRIGHT:

THIS DRAWING AND DESIGN IS COPYRIGHT PROTECTED WHICH SHALL NOT BE USED, REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY PETSMART. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK.

THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR:

NUMBER	ISSUE	DATE

PROJECT NO: CA0073426.0987

DATE: 05.08.26

ORIGINAL SCALE: AS NOTED

DESIGNED BY:

DRAWN BY:

CHECKED BY:

PAGE #: 37 OF: 54

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

DISCIPLINE: MECHANICAL

TITLE: ENLARGED SUPPLY/RETURN AIR FLOOR PLANS

SHEET NUMBER: **M1.1**