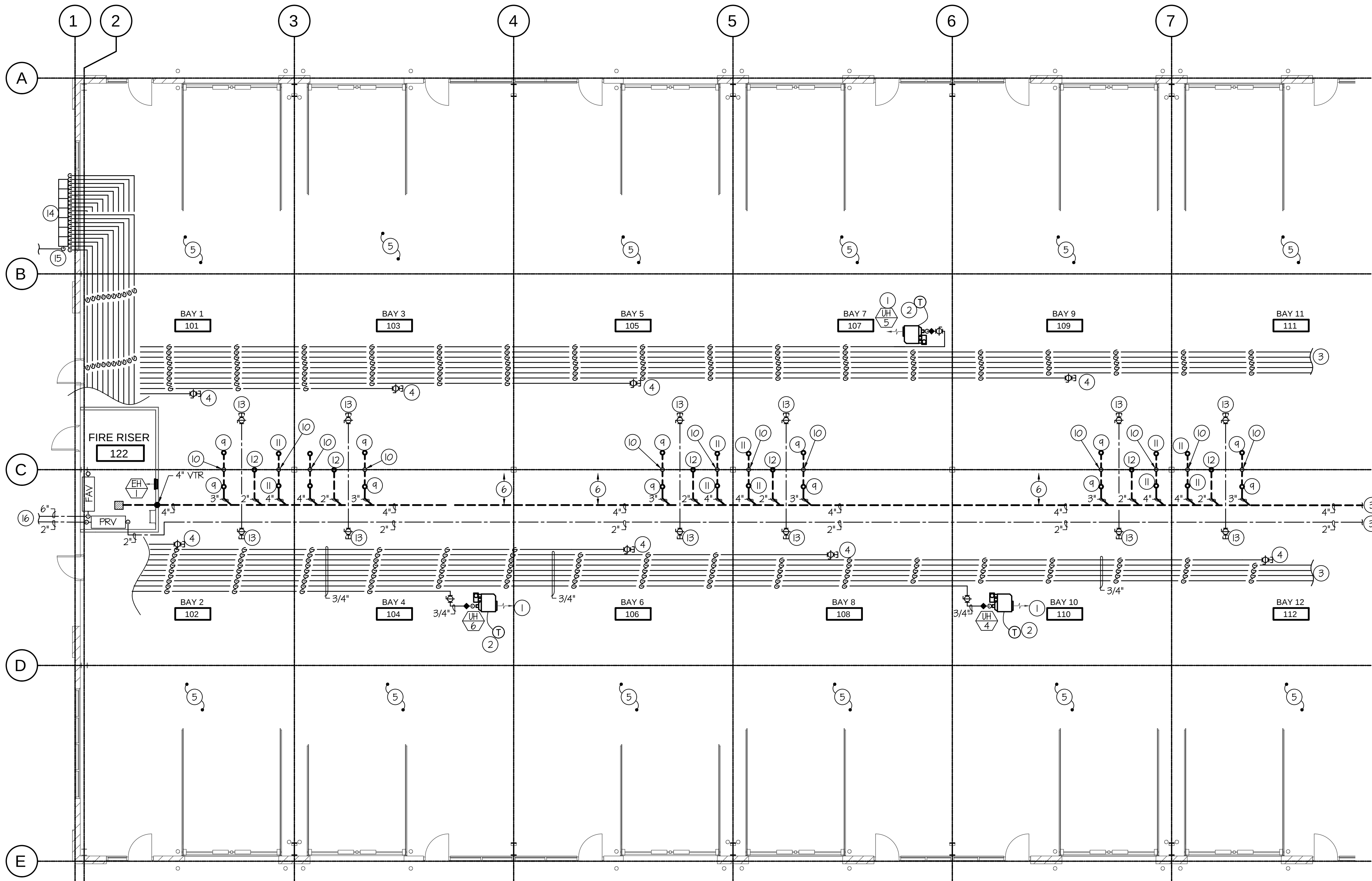


D

C

B

A



MECHANICAL & PLUMBING "A" FLOOR PLAN
SCALE: 1/8" = 1'-0"



PLAN NOTES:

- 1 MOUNT UNIT HEATER AT 12'-0" A.F.F., RUN 4" FLUES THRU ROOF TO VENT TERMINATION, DROP 3/4" (2 PSI) GAS LINE DOWN TO UNIT HEATER AND CONNECT. INSTALL 2 PSI TO OZ. REGULATOR SIZED FOR ACTUAL LOAD OF UNIT HEATER SUPPLIED AND VENT TO EXTERIOR. INSTALL SHUT-OFF VALVE, DIRT LEG AND FLEXIBLE CONNECTION ON 3/4" OZ. GAS LINE. SEE DETAIL ON SHEET MP201.
- 2 HANG THERMOSTAT AT 60" ABOVE FINISHED FLOOR.
- 3 SEE SHEET MP102 FOR CONTINUATION.
- 4 CAP UNUSED GAS LINE AND INSTALL BALL TYPE SHUT-OFF VALVE ON CAPPED 3/4" GAS LINE FOR FUTURE TENANT SPACE.
- 5 FIRE SPRINKLE BUILDING SHELL FOR FUTURE TENANT FINISHES. NO INTERIOR WALLS WILL BE INSTALLED AT THIS TIME.
- 6 NEW WASTE LINE TO BE MIN OF 6" AWAY FROM SUPPORT FOOTINGS.
- 7 NOT USED.
- 8 RUN ROOF DRAIN LINE AS HIGH AS POSSIBLE. SLOPE TO BE 1/8".
- 9 3" STUB OUT FOR FUTURE JANITOR SINK.
- 10 2" STUB OUT FOR FUTURE VENT.
- 11 4" WASTE STUB OUT FOR FUTURE WATER CLOSET.
- 12 2" STUB OUT FOR FUTURE LAVS.
- 13 CAP 1-1/2" CW WITH BALL VALVE IN LOCATION AS SHOWN FOR FUTURE USE.
- 14 PROVIDE & INSTALL GAS MANIFOLD FOR FUTURE MAX CAPACITY OF (20) GAS METERS. FUTURE GAS METERS PROVIDED BY LOCAL GAS COMPANY SIZED FOR 2,260,000 BTU TOTAL LOAD AT 2 PSI OR 5 PSI DELIVERY PRESSURE. EACH OF FUTURE METERS SIZED FOR 113,000 BTU TOTAL CAPACITY. CAP UNUSED 3/4" GAS LINES 2' ABOVE MANIFOLD FOR FUTURE USE.
- 15 (6) METERS TO BE PROVIDED BY GAS COMPANY FOR SHELL PACKAGE. EACH METER SIZED FOR 200,000 BTU TOTAL LOAD AT 2 PSI DELIVERY PRESSURE. COMBINED METERS INTO ONE BILL.
- 16 SEE SITE PLANE FOR CONTINUATION.

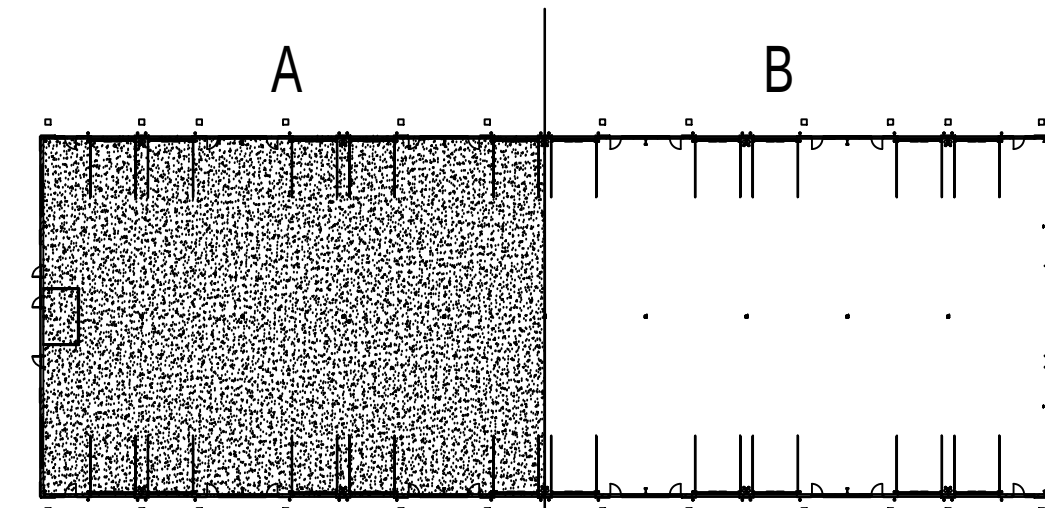
MECHANICAL LEGEND

SYMBOL	DESCRIPTION
①	ELECTRONIC THERMOSTAT
EH	EQUIPMENT SYMBOL
EH	ELECTRIC WALL HEATER
EH	CEILING MOUNTED EXHAUST FAN

PLUMBING LEGEND

SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
WCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
—	PIPE DROP
—	PIPE RISE
—	BALL TYPE ISOLATION VALVE
---	SOIL OR WASTE PIPING
---	VENT LINE PIPING
---	DOMESTIC COLD WATER PIPING
---	FIRE SPRINKLER LINE
---	DOMESTIC HOT WATER PIPING
---	GAS PIPING
---	CONDENSATE DRAIN PIPING

KEY PLAN



ARCHITECTURE • PLANNING • INTERIORS
649 E SOUTH TEMPLE
SALT LAKE CITY, UT 84102
801.355.5915 • www.crsa-us.com

PATRIOT PARK INDUSTRIAL BLDG

2295 N YELLOWSTONE HWY
IDAHO FALLS, IDAHO



1355 EAST CENTER
POCATELLO, IDAHO 83201
PHONE: (208) 233-0501
FAX: (208) 233-0529
EMAIL: esa@engsystems.com
ESA JOB NUMBER: 18090

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEES
DATE ORIGINAL SIGNED: JULY 26, 2019
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
1355 EAST CENTER, POCATELLO, IDAHO 83201

ISSUE TYPE:	DATE:
PERMIT SET	2019-01-25

PROJECT NUMBER:	18-101
DRAWN BY:	TD
CHECKED BY:	DCS

MECHANICAL & PLUMBING FLOOR PLAN
A

MP101