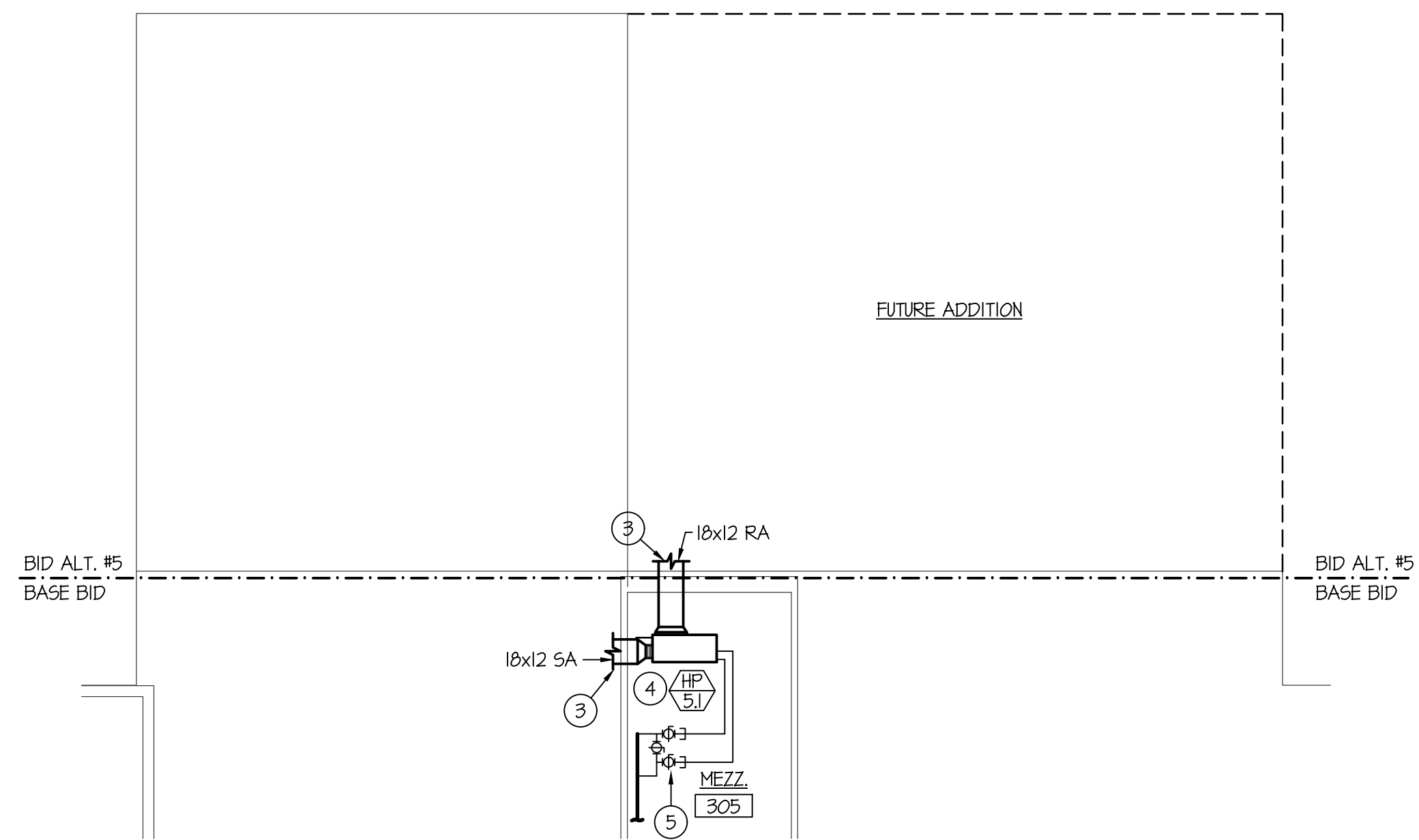
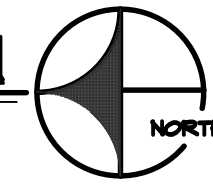


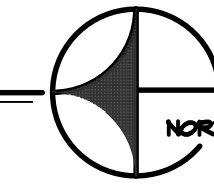
ALT BID #5 MECHANICAL FLOOR PLAN

SCALE: 1/8" = 1'-0"

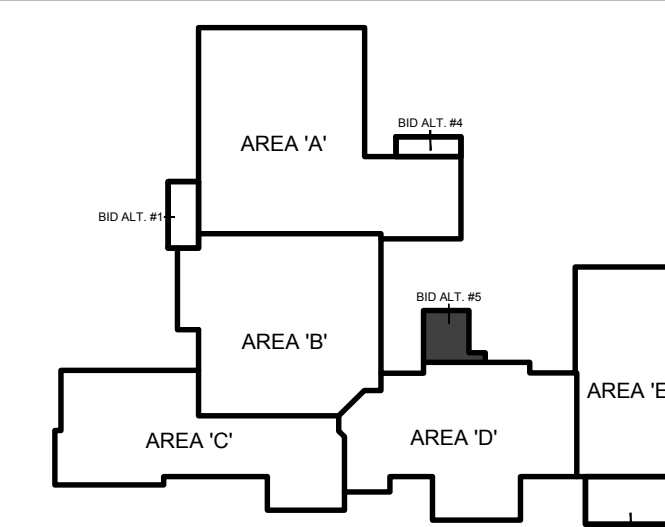


ALT BID #5 MEZZANINE MECHANICAL PLAN

SCALE: 1/8" = 1'-0"



KEY PLAN:



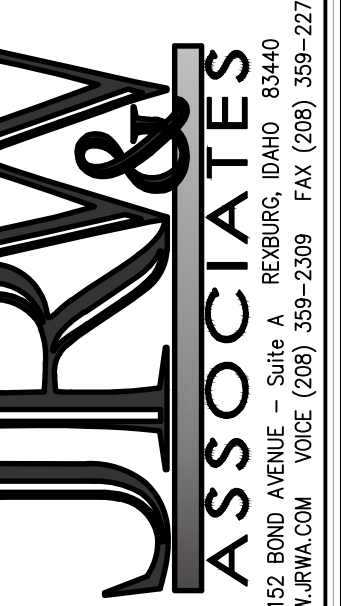
PLAN NOTES:

- 1 REFER TO MEZZANINE WALKWAY LOCATED (THIS SHEET) FOR CONTINUATION OF DUCTWORK.
- 2 MOUNT RETURN GRILLE AT 6" ABOVE FLOOR. RISE 24x14 RETURN AIR DUCT UP IN CHASE, REFER TO MEZZANINE WALKWAY FOR CONTINUATION OF DUCT AND CONNECTION TO CORRESPONDING HEAT PUMP.
- 3 REFER TO FLOOR PLAN (THIS SHEET) FOR CONTINUATION OF DUCTWORK ABOVE ROOMS.
- 4 PROVIDE AND INSTALL WATER SOURCE HEAT PUMP AS SPECIFIED. MOUNT UNIT ON MEZZANINE PLATFORM WITH 2" HIGH SHEET METAL DRAIN PAN. PROVIDE DUCT TRANSITIONS AS REQUIRED TO CONNECT HEAT PUMP. REFER TO SHEET M.3 FOR HEAT PUMP PIPING, DROP SUPPLY AND RETURN LINES DOWN AT EACH UNIT LOCATION AND CONNECT WITH 2-WAY AUTOMATIC CONTROL VALVE, SHUT-OFF VALVES AND HOSE KITS. REFER TO DETAIL A/M3.2 FOR TYPICAL PIPING CONNECTIONS.
- 5 REMOVE EXISTING CAPS AND EXTEND NEW 3/4" LINES TO NEW HEAT PUMPS. OPEN BY-PASS VALVE AND REMOVE HANDLE.

BID SET

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PROJECT:
SUGAR - SALEM
SD #322
JUNIOR HIGH SCHOOL

SUGAR CITY IDAHO
DRAWING TITLE:
BID ALT #5 MECHANICAL FLOOR PLANS

REVISION:

#	DATE	COMMENT

DRAWN BY: M. JENSEN JOB NO: 764

CHECKED BY: D. SUDNEEKS DATE: APR '20

PLOT DATE: Apr 06, 2020

DRAWING NO. FILE: 19099-17.5.dwg

M7.5

OF 17

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDNEEKS
DATE ORIGINAL SIGNED: Mar 05, 2020
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
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