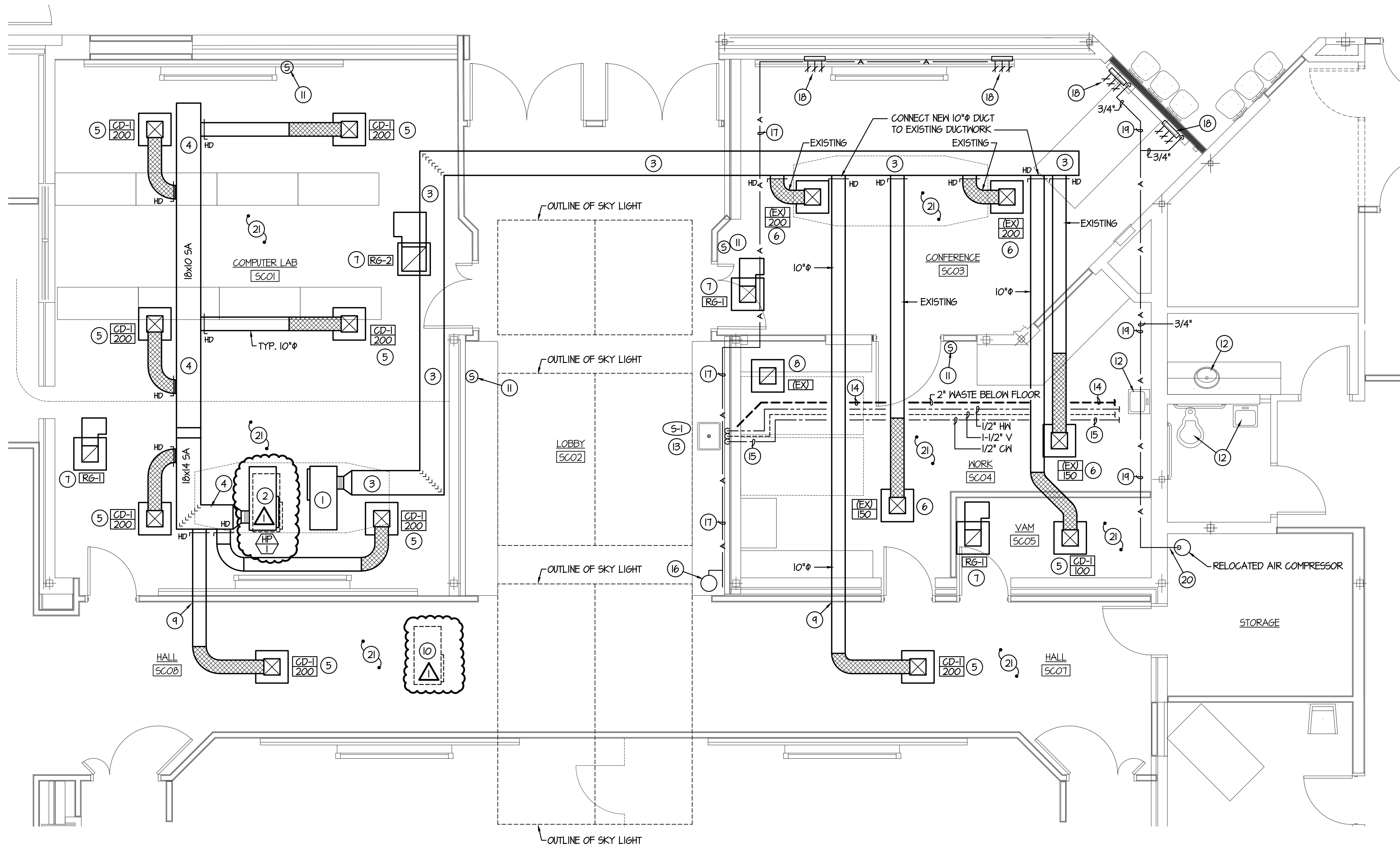
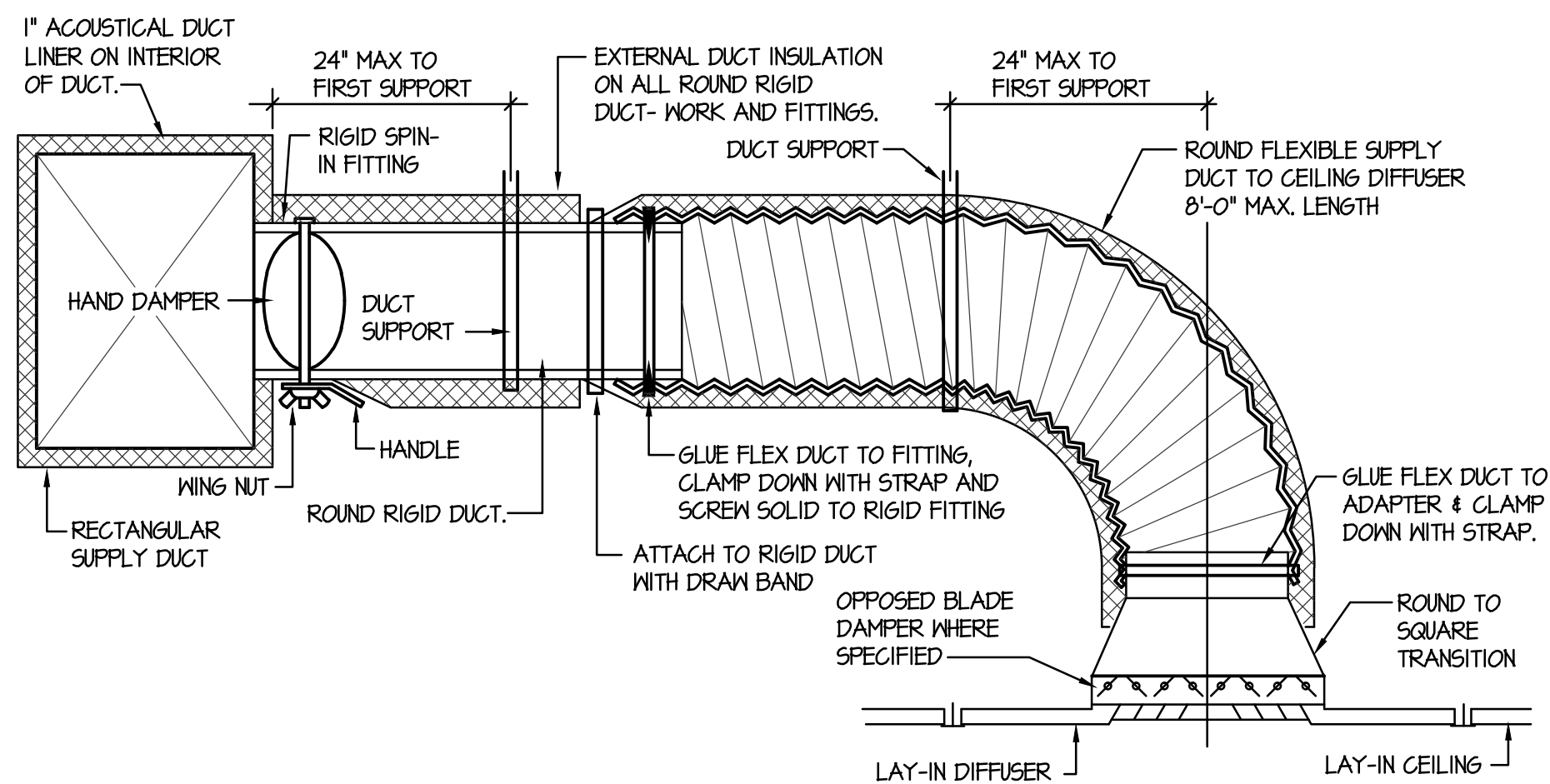


F:\V\10061 Madison Hospital IT Room\10061-M2.dwg Nov 05, 2014 - 12:48pm



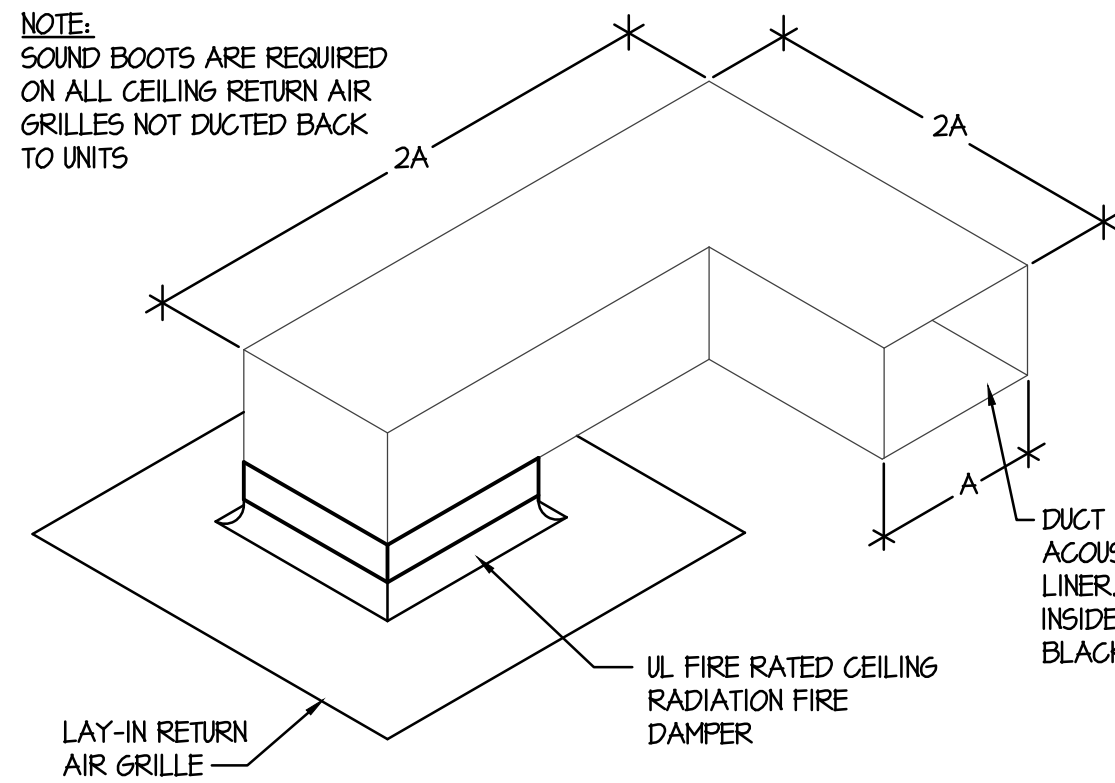
PLUMBING & MECHANICAL FLOOR PLAN (CONFERENCE CENTER)

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



CEILING DIFFUSER DETAIL WITH FLEXIBLE DUCT

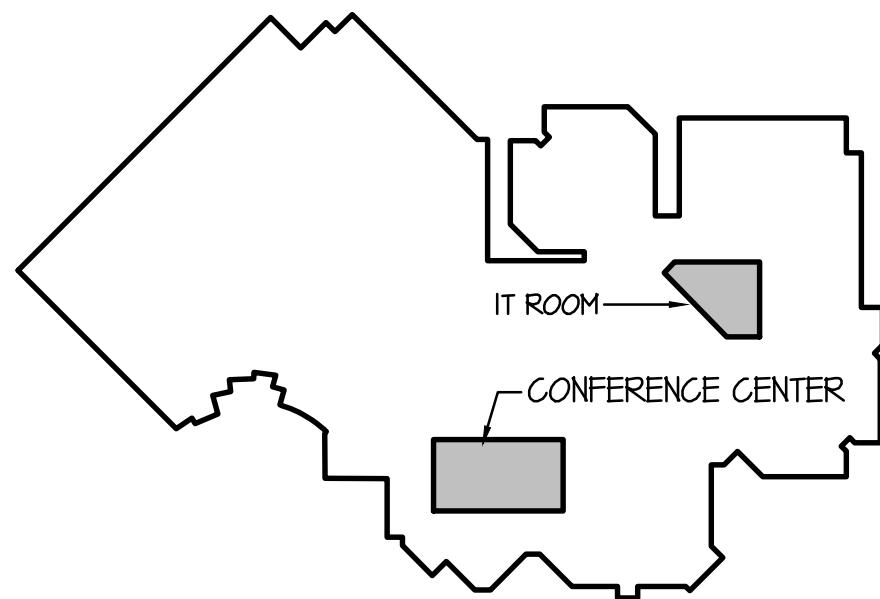
NO SCALE



SOUND BOOT DETAIL

NO SCALE

FIXTURE SCHEDULE					
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT
(S-1)	SINGLE COMPARTMENT SINK - ELKAY LR	1/2"	1/2"	1-1/2"	1-1/2"

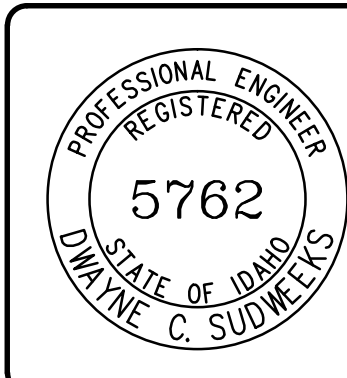


KEY PLAN

PLAN NOTES:

- EXISTING HEAT PUMP TO REMAIN. CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF EXISTING UNIT. PROTECT EXISTING HYDRONIC AND CONDENSATE DRAIN PIPING TO UNIT AND MAINTAIN CONNECTION. EXISTING DUCTWORK TO REMAIN.
- DISCONNECT AND REMOVE EXISTING HEAT PUMP AND DUCTWORK. REPLACE WITH NEW 5 TON HEAT PUMP AS SPECIFIED. CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF EXISTING UNIT. PROVIDE DUCTWORK AS SHOWN TO CONNECT TO NEW UNIT. MODIFY EXISTING HYDRONIC AND CONDENSATE DRAIN PIPING AS REQUIRED TO CONNECT TO NEW UNIT. PROVIDE NEW HOSE KITS WITH NEW UNIT.
- EXISTING DUCTWORK TO REMAIN. FIELD VERIFY EXACT SIZES AND LOCATIONS AND PROTECT DURING CONSTRUCTION.
- PROVIDE AND INSTALL NEW DUCTWORK AS CALLED OUT. COORDINATE DUCT LOCATION WITH EXISTING BUILDING STRUCTURE, PIPING, AND ELECTRICAL CONDUITS. KEEP DUCTWORK AS HIGH AS POSSIBLE.
- PROVIDE AND INSTALL NEW CEILING DIFFUSER AS SPECIFIED IN NEW LAY-IN CEILING. CONNECT TO MAIN TRUNK DUCT WITH SPIN-IN FITTING WITH BALANCING DAMPER.
- EXISTING CEILING DIFFUSER TO REMAIN. ADJUST DIFFUSER LOCATION AS REQUIRED FOR NEW CEILING WORK AND WALLS. (REFER TO ARCHITECT'S PLANS.) EXTEND EXISTING FLEXIBLE DUCT CONNECTION AS REQUIRED FOR NEW DIFFUSER LOCATION.
- PROVIDE AND INSTALL NEW RETURN AIR GRILLE WITH SOUND BOOT IN NEW LAY-IN CEILING. SUPPORT BOOT FROM ROOF STRUCTURE. REFER TO DETAIL- THIS SHEET.
- EXISTING RETURN AIR GRILLE TO REMAIN. ADJUST GRILLE LOCATION AS REQUIRED FOR NEW CEILING WORK AND WALLS. (REFER TO ARCHITECT'S PLANS.)
- CUT EXISTING BRICK WALL AS REQUIRED FOR NEW 10" ROUND BRANCH DUCT. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS. DUCTWORK TO BE KEPT AS HIGH AS POSSIBLE.
- DISCONNECT EXISTING HEAT PUMP UNIT AND CAP PIPING. DELIVER EXISTING UNIT TO OWNER FOR FUTURE INSTALLATION. FIELD VERIFY EXACT LOCATION AND SIZES OF EXISTING PIPING.
- EXISTING WALL MOUNTED ROOM SENSOR TO REMAIN. REMOVE AND RETAIN AS REQUIRED FOR NEW WALL FINISH. (REFER TO ARCHITECT'S PLANS.) PROVIDE BOX EXTENSION AS REQUIRED AND RECONNECT EXISTING CONTROL DEVICE ON NEW WALL FINISH.
- EXISTING PLUMBING FIXTURE TO REMAIN. PROTECT DURING CONSTRUCTION. MAINTAIN CONNECTION OF EXISTING WASTE, WATER, AND VENT PIPING. CONTRACTOR TO FIELD VERIFY EXACT SIZES AND LOCATIONS OF EXISTING PIPING.
- PROVIDE AND INSTALL NEW PLUMBING FIXTURE AS SPECIFIED. DROP 2" WASTE LINE DOWN BELOW FLOOR. RISE 1/2" HOT AND COLD WATER, AND 1-1/2" VENT LINE UP IN WALL TO ABOVE CEILING.
- RUN NEW 2" WASTE LINE BELOW FLOOR AS SHOWN. CONNECT TO EXISTING 2" (OR LARGER) WASTE LINE NEAR EXISTING FIXTURES. CONTRACTOR TO FIELD VERIFY EXACT SIZES AND LOCATIONS OF EXISTING PIPING AND MATCH NEW PIPING WITH EXISTING ELEVATION. CUT AND PATCH EXISTING CONCRETE FLOOR AS REQUIRED TO INSTALL NEW WASTE PIPING.
- RUN 1/2" HOT AND COLD LINES, AND 1-1/2" VENT LINE ABOVE CEILING AS SHOWN. CONNECT TO EXISTING CORRESPONDING PIPING OF SAME SIZE (OR LARGER). CONTRACTOR TO FIELD VERIFY EXACT SIZES AND LOCATION OF EXISTING PIPING NEAR EXISTING FIXTURES.
- OWNER TO REMOVE EXISTING TEMPORARY AIR COMPRESSOR.
- REMOVE EXISTING COMPRESSED AIR LINE ALONG WALL. CONTRACTOR TO FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING PIPING.
- DISCONNECT EXISTING MEDICAL GAS OUTLETS AND BOXES FROM WALL AND RETAIN. CAP EXISTING PIPING IN WALL OR ABOVE CEILING. CONTRACTOR TO FIELD VERIFY EXACT SIZES AND LOCATIONS OF EXISTING MED GAS PIPING. EXISTING MED GAS OUTLETS AND BOXES TO BE RELOCATED TO NEW PATIENT BED HEADBOARD. MOUNT RELOCATED MED GAS OUTLETS AS SHOWN IN ARCHITECT'S DETAIL D/A2.1. REFER TO ARCHITECTURAL DRAWINGS.
- RUN NEW 3/4" COMPRESSED AIR LINE ABOVE CEILING FROM NEW PATIENT BED TO STORAGE ROOM. COORDINATE PIPING WITH EXISTING BUILDING STRUCTURE, DUCTWORK AND OTHER PIPING.
- DROP 3/4" COMPRESSED AIR LINE DOWN IN CORNER OF STORAGE ROOM. PROVIDE QUICK CONNECT COUPLING ON END OF PIPE AT 36" ABOVE FLOOR. COUPLING TO BE SIMILAR TO DEVILBISS MODEL MYP-5 (MALE END) FOR QUICK CONNECTION TO AIR COMPRESSOR.
- PROVIDE NEW HEADS AND/OR PIPING, OR RELOCATE EXISTING FIRE SPRINKLER HEAD AND/OR PIPING AS REQUIRED TO MEET NFPA-13 CODE REQUIREMENTS DUE TO REMODEL WORK.

ORIGINAL DRAWING SIGNED BY: DHAYNE C. SUDNEEKS
DATE ORIGINAL SIGNED: Nov 05, 2014
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
1355 EAST CENTER, POCATELLO, IDAHO 83201



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MADISON MEMORIAL HOSPITAL
CONFERENCE CENTER

PROJECT:
REVISIONS:

IDAHO

PLBG & MECH FLOOR PLAN

DRAWING TITLE:

REVISION:

11-5-14 ADDNENUM ITEMS

DATE COMMENT

DRAWN BY: M. JENSEN JOB NO: TTB

CHECKED BY: M. JENSEN DATE: OCT 2014

PLOT DATE: 4-01-09

DRAWING NO. FILE: 19061-M2.1.dwg

M2.1

OF TWO