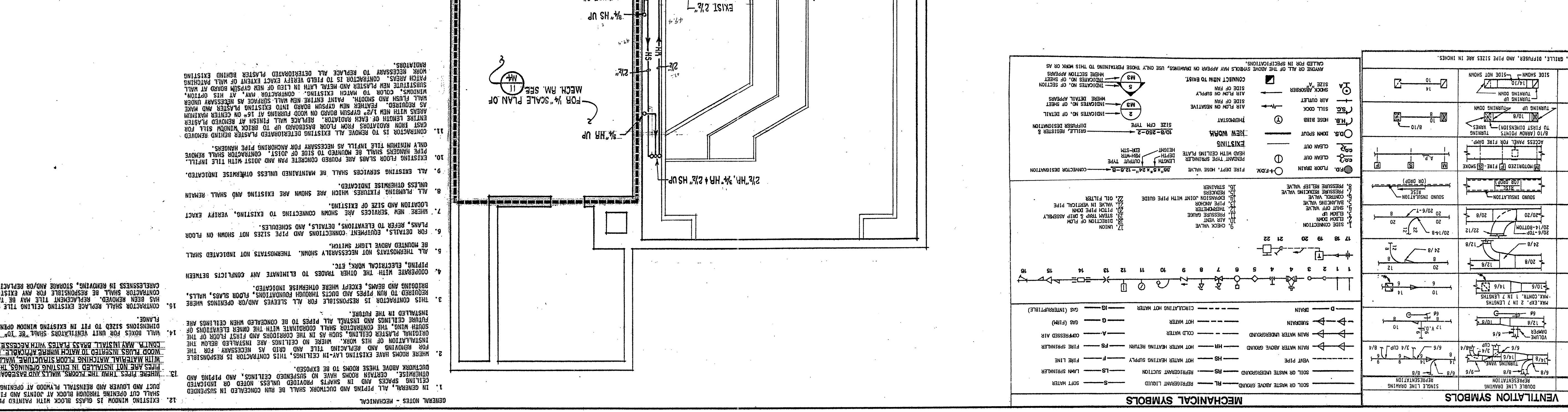
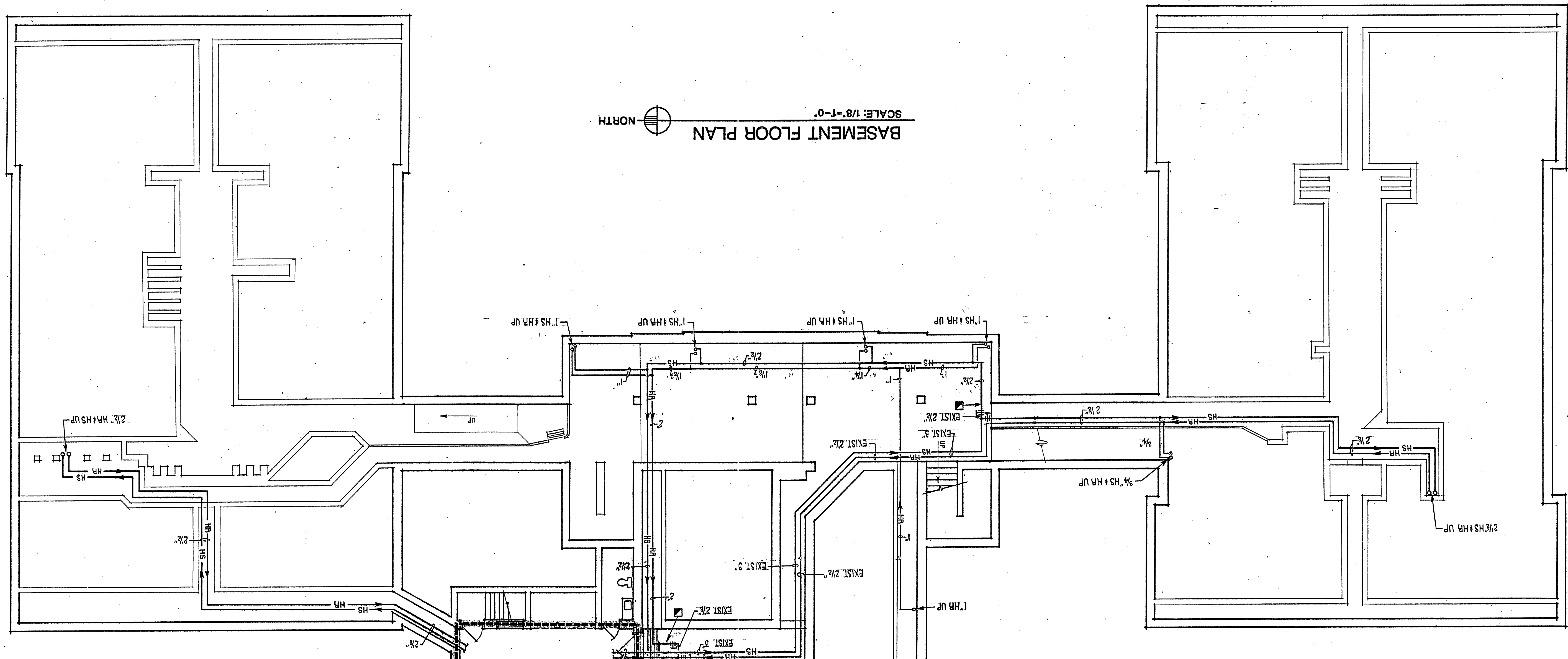


date	1-9-88
job no.	21779.6
drawn	AUS
checked	RMT, DGB

**KASSON ELEMENTARY SCHOOL
 HEATING RENOVATION PHASE 3
 KASSON, MINNESOTA**

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
 Date: 1/9-88 Rev. No. 2017

NOTE: WORK INVOLVED IN PHASE 3 CONSTRUCTION IS LIMITED TO AREA SHOWN WITHIN CLOUD UNLESS INDICATED OTHERWISE IN SPECIFICATION OR NOTES



1. IN GENERAL, ALL PIPING AND DUCTWORK SHALL BE RUN CONCEALED IN SUSPENDED CEILING SPACES AND IN SHUTS PROVIDED UNLESS NOTED ON INDICATED OTHERWISE.
2. WHERE ROOMS HAVE EXISTING LAY-IN CEILING, THIS CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REFLACING TILE AND GIRDERS AS NECESSARY FOR THE INSTALLATION OF NEW CEILING AND INSULATION OR NEW CEILING FOR THE REMOVING AND REFLACING TILE AND GIRDERS AS NECESSARY FOR THE INSTALLATION OF NEW CEILING AND INSULATION.
3. THIS CONTRACTOR SHALL REPLACE EXISTING CEILING TILE WITH HOLES FOR PIPE WHICH HAS BEEN REMOVED. REFLACING TILE MAY BE TAKEN FROM OWNER'S STOCK. CONTRACTOR SHALL BE RESPONSIBLE FOR REINSTALLING TILE DAMAGED THROUGH CONSTRUCTION.
4. COORDINATE WITH THE OTHER TRADES TO ELIMINATE ANY CONFLICTS BETWEEN PIPING, ELECTRICAL WORK, ETC.
5. ALL EQUIPMENT NOT NECESSARILY SHOWN, THERMOSTATS NOT INDICATED SHALL BE MOUNTED ABOVE LIGHT FIXTURES.
6. REPAIRS TO EXISTING CONNECTIONS AND PIPE SIZES NOT SHOWN ON FLOOR PLANS, REFER TO ELEVATIONS, DETAILS, AND SCHEDULES.
7. WHEN NEW SERVICES ARE SHOWN CONNECTING TO EXISTING, VERIFY EXACT LOCATION AND SIZE OF EXISTING.
8. ALL PLUMBING FIXTURES WHICH ARE SHOWN ARE EXISTING AND SHALL REMAIN UNLESS OTHERWISE INDICATED.
9. ALL EXISTING SERVICES SHALL BE MAINTAINED UNLESS OTHERWISE INDICATED. EXISTING FLOOR SLABS ARE FOUND CONCRETE PAVEMENT AND JOIST WITH TILE. TILE SHALL BE REMOVED TO REVEAL ALL EXISTING SERVICES. CONTRACTOR SHALL REMOVE ALL MATERIALS TO BE REMOVED AS NECESSARY FOR WORK.
10. CONTRACTOR SHALL REMOVE ALL EXISTING DUCTWORK, PIPING, AND EQUIPMENT BEHIND REMOVED PLASTER AND GYPSUM BOARD ON WOOD FRAMING AT 1'-0" ON CENTER MAXIMUM AS SHOWN. PATTERNS NEW GYPSUM BOARD INTO EXISTING PLASTER AND MAKE WALLS FLUSH AND SMOOTH. PAINT ENTIRE NEW WALL SURFACE AS NECESSARY UNDER AS SHOWN. PATTERNS NEW GYPSUM BOARD ON WOOD FRAMING AT 1'-0" ON CENTER MAXIMUM AS SHOWN. PATTERNS NEW GYPSUM BOARD INTO EXISTING PLASTER AND MAKE WALLS FLUSH AND SMOOTH. PAINT ENTIRE NEW WALL SURFACE AS NECESSARY UNDER AS SHOWN. PATTERNS NEW GYPSUM BOARD ON WOOD FRAMING AT 1'-0" ON CENTER MAXIMUM AS SHOWN.
11. CONTRACTOR IS TO REMOVE ALL EXISTING DUCTWORK, PIPING, AND EQUIPMENT BEHIND REMOVED PLASTER AND GYPSUM BOARD ON WOOD FRAMING AT 1'-0" ON CENTER MAXIMUM AS SHOWN. PATTERNS NEW GYPSUM BOARD INTO EXISTING PLASTER AND MAKE WALLS FLUSH AND SMOOTH. PAINT ENTIRE NEW WALL SURFACE AS NECESSARY UNDER AS SHOWN. PATTERNS NEW GYPSUM BOARD ON WOOD FRAMING AT 1'-0" ON CENTER MAXIMUM AS SHOWN.
12. EXISTING WINDOW IS GLASS BLOCK WITH PAINTED PLYWOOD COVER. CONTRACTOR SHALL CUT OPENING THROUGH BLOCK AT JOINTS AND FILL WITH INSULATION AROUND DUCT AND LOWER AND REINSTALL PLYWOOD AT OPENING.
13. WHERE PIPES, TRAYS, WELLS, AND BASEBOARD ARE REMOVED AND NEW PIPES ARE NOT INSTALLED IN EXISTING OPENINGS, THE OPENINGS SHALL BE FILLED WITH MATERIAL MATCHING FLOOR FINISHING. WALLS OR BASEBOARD AND NEW PIPES ARE NOT INSTALLED IN EXISTING OPENINGS, THE OPENINGS SHALL BE FILLED WITH MATERIAL MATCHING FLOOR FINISHING. WALLS OR BASEBOARD AND NEW PIPES ARE NOT INSTALLED IN EXISTING OPENINGS, THE OPENINGS SHALL BE FILLED WITH MATERIAL MATCHING FLOOR FINISHING.
14. WALL HOLES FOR UNIT VENTILATORS SHALL BE 10" TALL BY 42" WIDE NOMINAL. WALL HOLES FOR UNIT VENTILATORS SHALL BE 10" TALL BY 42" WIDE NOMINAL. WALL HOLES FOR UNIT VENTILATORS SHALL BE 10" TALL BY 42" WIDE NOMINAL.
15. CONTRACTOR SHALL REPLACE EXISTING CEILING TILE WITH HOLES FOR PIPE WHICH HAS BEEN REMOVED. REFLACING TILE MAY BE TAKEN FROM OWNER'S STOCK. CONTRACTOR SHALL BE RESPONSIBLE FOR REINSTALLING TILE DAMAGED THROUGH CONSTRUCTION.