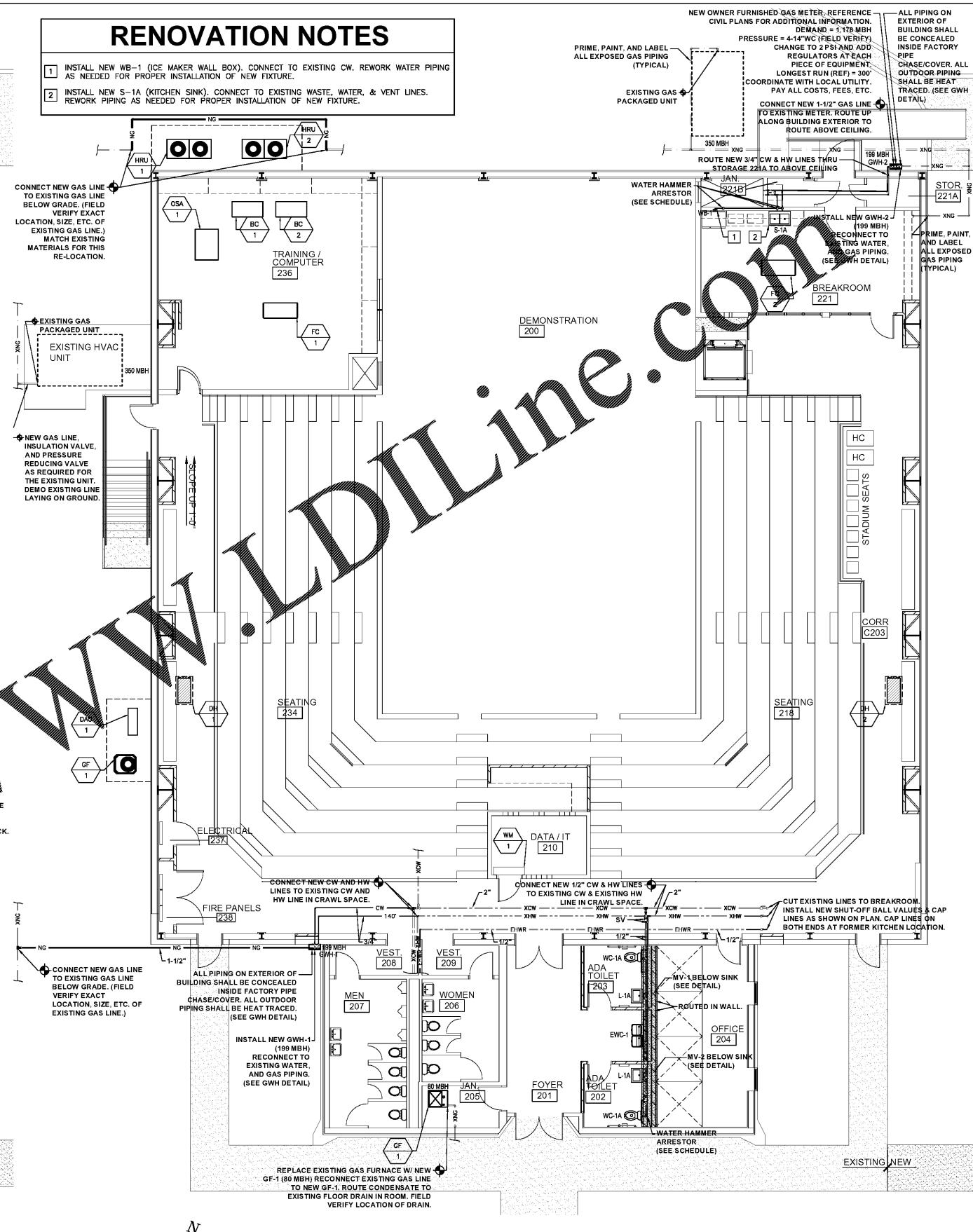
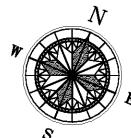


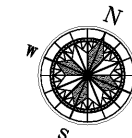
REVISED CONDENSATE AND WASTE PLUMBING PLAN - BASE BID

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



REVISED WATER & GAS PLUMBING PLAN - BASE BID

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



# PLUMBING RENOVATION PLANS

SCALE: 1/8"=1'-0"  
Scale in feet

### RENOVATION NOTES

- INSTALL NEW WB-1 (ICE MAKER WALL BOX). CONNECT TO EXISTING CW. REWORK WATER PIPING AS NEEDED FOR PROPER INSTALLATION OF NEW FIXTURE.
- INSTALL NEW S-1A (KITCHEN SINK). CONNECT TO EXISTING WASTE, WATER, & VENT LINES. REWORK PIPING AS NEEDED FOR PROPER INSTALLATION OF NEW FIXTURE.

NEW OWNER FURNISHED GAS METER. REFERENCE CIVIL PLANS FOR ADDITIONAL INFORMATION: DEMAND = 1.178 MBH PRESSURE = 4-14"WC (FIELD VERIFY) CHANGE TO 2 PSI AND ADD REGULATORS AT EACH PIECE OF EQUIPMENT. LONGEST RUN (REF) = 300'. COORDINATE WITH LOCAL UTILITY. PAY ALL COSTS, FEES, ETC.

CONNECT NEW 1-1/2" GAS LINE TO EXISTING METER. ROUTE UP ALONG BUILDING EXTERIOR TO ROUTE ABOVE CEILING.

ROUTE NEW 3/4" CW & HW LINES THRU STORAGE 221A TO ABOVE CEILING.

INSTALL NEW GWH-2 (199 MBH) RECONNECT TO EXISTING WATER AND GAS PIPING. (SEE GWH DETAIL)

PRIME, PAINT, AND LABEL ALL EXPOSED GAS PIPING (TYPICAL)

ALL PIPING ON EXTERIOR OF BUILDING SHALL BE CONCEALED INSIDE FACTORY PIPE CHASE/COVER. ALL OUTDOOR PIPING SHALL BE HEAT TRACED. (SEE GWH DETAIL)

CONNECT NEW GAS LINE TO EXISTING GAS LINE BELOW GRADE. (FIELD VERIFY EXACT LOCATION, SIZE, ETC. OF EXISTING GAS LINE.) MATCH EXISTING MATERIALS FOR THIS RE-LOCATION.

EXISTING GAS PACKAGED UNIT

EXISTING HVAC UNIT

NEW GAS LINE, INSULATION VALVE, AND PRESSURE REDUCING VALVE AS REQUIRED FOR THE EXISTING UNIT. DEMO EXISTING LINE LAYING ON GROUND.

CONNECT NEW CW AND HW LINES TO EXISTING CW AND HW LINE IN CRAWL SPACE.

CONNECT NEW 1/2" CW & HW LINES TO EXISTING CW & EXISTING HW LINE IN CRAWL SPACE.

CUT EXISTING LINES TO BREAKROOM. INSTALL NEW SHUT-OFF BALL VALVES & CAP LINES AS SHOWN ON PLAN. CAP LINES ON BOTH ENDS AT FORMER KITCHEN LOCATION.

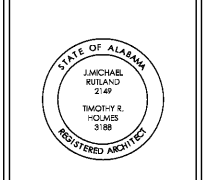
INSTALL NEW GWH-1 (199 MBH) RECONNECT TO EXISTING WATER AND GAS PIPING. (SEE GWH DETAIL)

REPLACE EXISTING GAS FURNACE W/ NEW GF-1 (80 MBH) RECONNECT EXISTING GAS LINE TO NEW GF-1. ROUTE CONDENSATE TO EXISTING FLOOR DRAIN IN ROOM. FIELD VERIFY LOCATION OF DRAIN.



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Safety is our first priority.  
Think Safety. Act Safely.

No.	Revision	Date



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JMR-H Project Number: 19-968  
Drawn By: DT

Auburn University Building  
Ham Wilson Arena Renovations  
Project Number 19-451

SHEET TITLE:  
PLUMBING RENOVATION PLANS

DRAWN BY:  
RDL  
CHECKED BY:  
RDW  
DATE:  
JANUARY 21, 2021  
FILE NUMBER:

PROJECT NUMBER:  
19-451  
SHEET NUMBER:

P3.1

**WHORTON ENGINEERING, INC.**  
HVAC - PLUMBING - PROCESS CONTROL

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WHORTON ENGINEERING PROJECT NO. 19212