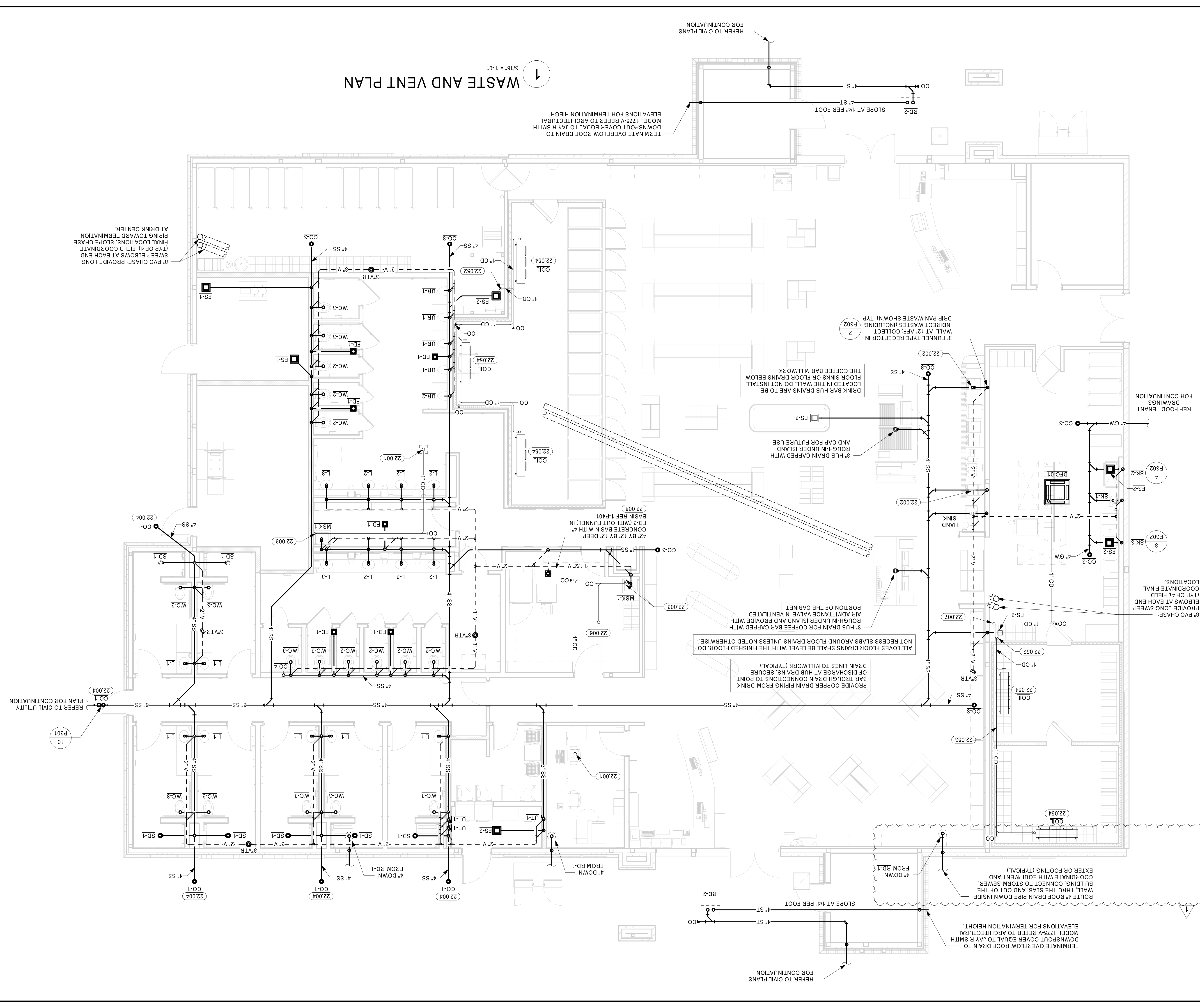


WASTE AND VENT PLAN

3/16" = 1'-0"



22.001	CONDENSATE PIPING THRU ROOF PORTAL.
22.002	PLUMBING CONTRACTOR SHALL PROVIDE AN OVAL FUNNEL (EQUAL TO MFRAB M1950-F-20) TO ATTACH TO THE TOP OF THE 3" FUNNEL.
22.003	ROUTE CONDENSATE DOWN WALL TO MOP SINK.
22.004	PROVIDE CLEAN OUT 3" FROM EXTERIOR WALL. CONNECTION OF RH-1 TO NEAREST FLOOR SINK VIA AIR GAP.
22.006	ROUTE 1/2" COPPER DRAIN LINE FROM DRAIN SINK VIA AIR GAP.
22.007	ROUTE 1" CONDENSATE DOWN WALL AND DISCHARGE INTO FLOOR SINK.
22.008	PROVIDE STAINLESS STEEL LINT SOCK STRAINER ON WASHING MACHINE DRAIN DISCHARGE FOR THE PURPOSE OF RETAINING LINT AND SMALL DEBRIS FROM WASHER DRAIN. ENSURE THAT IT IS ACCESSIBLE FOR CLEANING. PROVIDE ACCESS PANEL AS NEEDED.
22.052	TERMINATE CONDENSATE DRAIN OVER FLOOR SINK WITH AIR GAP AND INSTALL TRAP. UPSTREAM OF FLOOR SINK, SEAL COOLER/ FREEZER WALL PENETRATIONS AIR TIGHT AND PROVIDE ESCUTCHEON AT WALL.
22.053	PROVIDE RUNNING TRAP FOR INTERIOR CONDENSATE HEADERS RUNNING BETWEEN FREEZER AND COOLER. PROVIDE TRAP IN COOLER UPSTREAM OF EVAPORATOR CONNECTION.
22.054	ROUTE 1-INCH COPPER TUBING FOR COOLER/ FREEZER CONDENSATE TO FLOOR SINK. PROVIDE AND INSTALL HEAT TAPE ON CONDENSATE LINES EXPOSED IN FREEZER AREA. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER.

- ### KEYNOTES
- CONDENSATE PIPING SHALL BE RESPONSIBLE FOR THE FINAL CONNECTION OF BOTH THE CUSTOMER AND EMPLOYEE LAUNDRY MACHINES. REFER TO ARCHITECTURAL SHEETS FOR AND EXHAUST CONNECTIONS.
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CONNECTION OF BOTH THE CUSTOMER AND EMPLOYEE LAUNDRY MACHINES. REFER TO ARCHITECTURAL SHEETS FOR AND EXHAUST CONNECTIONS.
 - REFER TO ARCHITECTURAL SHEETS FOR SECONDARY ROOF DRAINAGE VIA SCUPPERS.
- ### GENERAL NOTES
- ALL PLUMBING WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE BASE BUILDING SPECIFICATION AND WITH THE LATEST EDITION OF FUEL AND GAS AND BUILDING CODES AS WELL AS ALL REGULATIONS THAT MAY APPLY IN CASE OF CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND THE GOVERNING CODE OR ORDINANCE.
 - MORE STRINGENT STANDARD SHALL APPLY.
 - INSTALL ALL REQUIRED CLEANOUTS TO CLEAR SANITARY AND VENT PIPING SHALL BE SCHEDULED TO 40 PVC WITH INSTALLATION IN ACCORDANCE WITH ASTM D-2221; ALL FITTINGS SHALL BE APPROVED SANITARY TYPE.
 - ALL FIXTURES ARE PROVIDED WITH STANDARD TRAP AND CLEANOUT (NOT SHOWN).
 - ALL WORK SHALL BE PROPERLY TESTED, BALANCED, CLEANED AND DISINFECTED. PROVIDE A ONE YEAR WARRANTY FROM DATE OF FINAL INSPECTION ON ALL PARTS AND LABOR.
 - ALL WASTE PIPING 3" AND SMALLER SHALL BE SLOPED AT 1/4" PER FT. PIPING LARGER THAN 3" SHALL BE SLOPED AT 1/8" PER FT.
 - REFER TO PLUMBING FIXTURE SCHEDULE FOR FIXTURE SPECIFICATIONS.
 - UNDERFLOOR PLUMBING IS SHOWN SCHEMATICALLY FOR VIEWING PURPOSES ONLY. ROUTING MAY BE REQUIRED.
 - TERMINATE PLUMBING VENTS AT A MINIMUM OF 10 FT FROM ALL AIR HANDLING EQUIPMENT INTAKE VENTS.
 - CONTRACTOR SHALL VERIFY LOCAL CODE REQUIREMENTS FOR INDIRECT CONNECTIONS FOR FOOD PREP AREAS. CONNECTIONS SHALL BE PROVIDED WITH A MINIMUM 1" AIR GAP, UNLESS REQUIRED OTHERWISE BY LOCAL HEALTH DEPARTMENT.
 - CONDENSATE PIPING SHALL BE TYPE "L" HARD DRAWN SEAMLESS COPPER TUBE.
 - CONTRACTOR SHALL PROVIDE 4" PVC SLEEVES THRU THE ROOF AS REQUIRED BY THE ROOF MOUNTED CONDENSING UNITS. REFER TO ARCHITECTURAL ROOF PLAN FOR THE LOCATIONS.
 - PROVIDE ASSE 1072 BARRIER TYPE TRAP SEAL PROTECTION FOR ALL FLOOR DRAINS AND FLOOR SINKS EQUIVALENT TO SURE SEAL.
 - CONTRACTOR SHALL PROVIDE AND INSTALL APPROPRIATE SLEEVES AND/OR CULMS AT ALL PENETRATIONS TO ENSURE FIRE RATING IS MAINTAINED.
 - ALL HORIZONTAL ROOF DRAINAGE PIPING SHALL BE SLOPED @ 1/2" PER FT MINIMUM, UNLESS NOTED OTHERWISE.
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CONNECTION OF BOTH THE CUSTOMER AND EMPLOYEE LAUNDRY MACHINES. REFER TO ARCHITECTURAL SHEETS FOR AND EXHAUST CONNECTIONS.
 - REFER TO ARCHITECTURAL SHEETS FOR SECONDARY ROOF DRAINAGE VIA SCUPPERS.

HEA
 HARRISON FRENCH & ASSOCIATES, LTD.
 1705 S. Walton Blvd., Suite 3
 Knoxville, Arkansas 72712
 www.hfa-ac.com
 1-479-273-7780

Love's
 STORE NUMBER: 860
 1-59 EXIT 1
 NICHOLSON, MS 39466
 JOB NUMBER: 03-23-0009
 TIER 1 180

STIPULATION FOR REUSE
 THIS DRAWING IS THE PROPERTY OF HARRISON FRENCH & ASSOCIATES, LTD. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF HARRISON FRENCH & ASSOCIATES, LTD. ANY UNAUTHORIZED REUSE OR MODIFICATION OF THIS DRAWING IS STRICTLY PROHIBITED AND WILL BE CONSIDERED TO BE A VIOLATION OF THE PROFESSIONAL ENGINEERING ETHICS.

ISSUE BLOCK

NO.	DATE	DESCRIPTION
1	ADD 1	02/16/23

CHECKED BY: JKR
DRAWN BY: PRC
DOCUMENT DATE: 2/17/2023
TIER 1 180
PROTO: TIER 1 180
PROTO CYCLE: 04 - 2022

WASTE AND VENT PLAN
SHEET: P202

