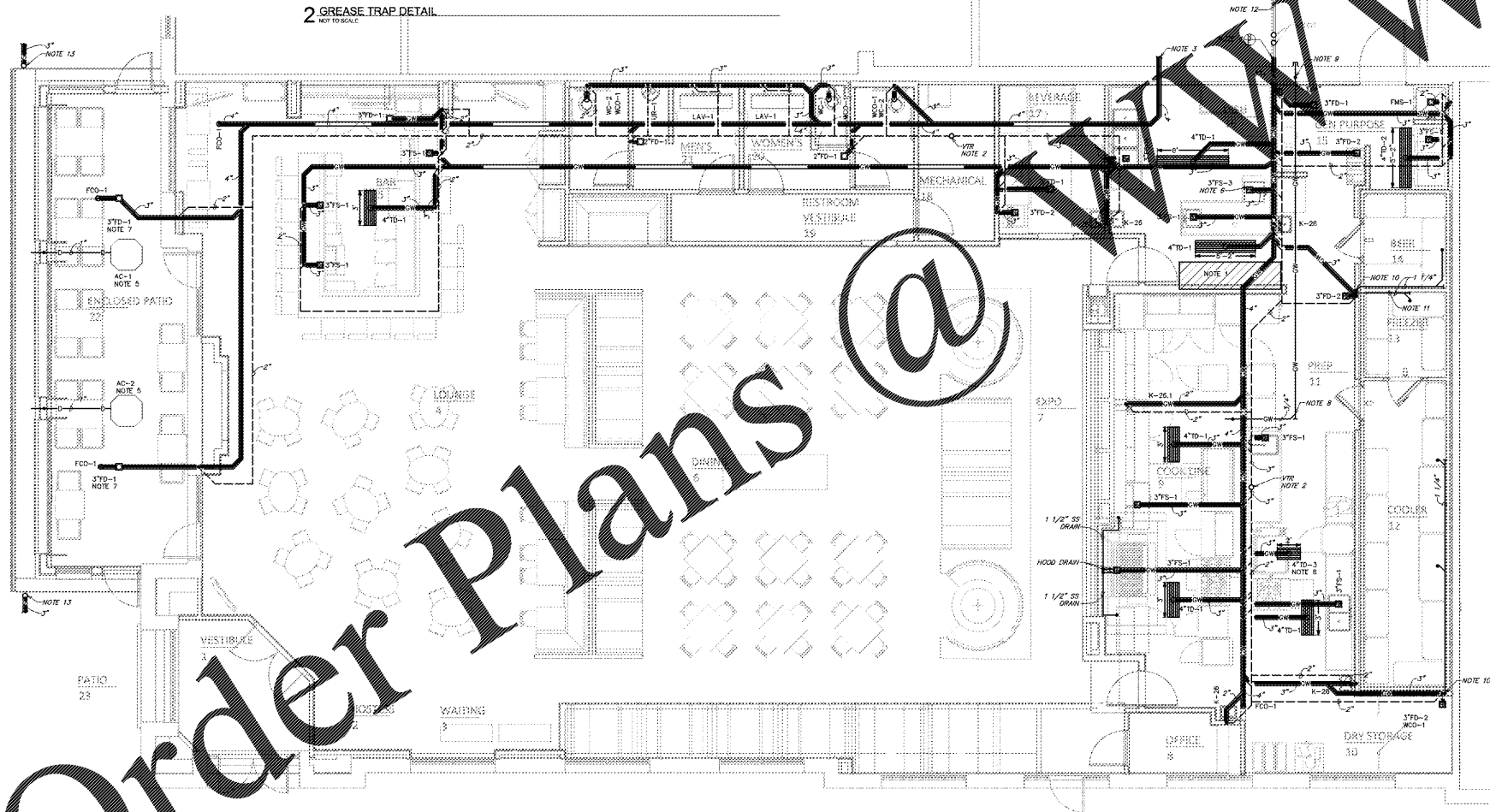


- NOTE:**
- MUST MEET ASTM C 1613 STANDARD SPECIFICATIONS FOR PRECAST CONCRETE GREASE INTERCEPTOR TANKS
 - TANK LENGTH TO BE GREATER THAN WIDTH. MINIMUM LIQUID DEPTH OF 30" AND MAXIMUM OF 72"
 - MINIMUM GREASE INTERCEPTOR CAPACITY = 1500 GALLONS
 - WHEN A LARGER CAPACITY GREASE INTERCEPTOR IS REQUIRED, SHOW 1500 GREASE INTERCEPTORS IN A SERIES
 - GRADE ADJUSTMENTS GREATER THAN ONE FOOT REQUIRE FOUR FOOT DIAMETER MANHOLE RISERS
 - GRADE RISERS SHALL BE STACKABLE AND WATERTIGHT
 - EJ 1357 OR APPROVED EQUAL TRAFFIC MANHOLE FRAME AND COVER

*FOR REFERENCE ONLY - GREASE TRAP HAS BEEN INSTALLED PER CIVIL DRAWINGS UNDER SEPERATE PERMIT.

2 GREASE TRAP DETAIL
NOT TO SCALE



GREASE TRAP FORMULA—RESTAURANTS

$((S) \times (OS) \times (HR) \times (LF)) / 12 = \text{CAPACITY IN GALLONS}$

$(252 \times 25 \times 11 \times 1) / 12 = 5775 \text{ GALLONS}$

$5775 / 1500 = 3.85$

* (4) FOUR 1,500 GALLON GREASE TRAPS ARE REQUIRED.

- GENERAL NOTES:**
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE GOVERNMENTAL AND LOCAL CODE REQUIREMENTS.
 - PROVIDE ACCESS PANELS AS REQUIRED TO ALLOW ACCESS TO VALVES, EQUIPMENT, ETC. LOCATED ABOVE INACCESSIBLE CEILING AND WALL CAVITIES.
 - ALL SANITARY LINES AND PLUMBING FIXTURES ON THE PROJECT SHALL HAVE AN APPROVED MEANS OF SEWAGE BACKFLOW PREVENTION. FIXTURE SPECIFIC BACKFLOW PREVENTION INCLUDING AIR GAPS AND VACUUM BREAKERS ARE AN ACCEPTABLE MEANS OF BACKFLOW PREVENTION.
 - PIPE SIZES INDICATED ON THE PLANS ARE MINIMUM. THE CONTRACTOR SHALL PROVIDE PIPE SIZES EQUAL TO OR GREATER THAN THE SPECIFIED SIZES. THE CONTRACTOR MAY INCREASE PIPE SIZES AS REQUIRED AT NO ADDITIONAL EXPENSE TO THE PROJECT.
 - REFER TO THE PLUMBING FIXTURE SCHEDULE FOR INDIVIDUAL PLUMBING FIXTURE CONNECTION SIZE REQUIREMENTS.
 - COORDINATE ALL SLAB PENETRATIONS WITH GENERAL CONTRACTOR PRIOR TO CONSTRUCTION. MAINTAIN A MINIMUM OF 2" CLEARANCE FROM THE EDGE OF THE SLAB OPENING TO ANY STRUCTURAL MEMBERS AND PIPES.
 - SLEEVE OR CORE-DRILL FLOOR SLABS, WALLS, ETC. AS REQUIRED FOR PIPING AND FIRE-STOP OPENING AROUND PIPE. VERIFY LOCATION OF STRUCTURAL BEAMS, JOISTS, ETC. BEFORE DRILLING.
 - PROVIDE TEMPORARY COVERS, CAPS, OR PLUGS ON SANITARY SEWER SYSTEM THROUGHOUT THE DURATION OF CONSTRUCTION. RAG MATS, DUCT TAPE, OR OTHER SIMILAR METHODS OF TEMPORARY COVERS SHALL NOT BE UTILIZED. UPON COMPLETION OF CONSTRUCTION, COMPLETELY REMOVE ANY AND ALL OBSTRUCTIONS INSIDE THE ENTIRE SYSTEM BY SHAKING, ROOING, OR JETTING THE SYSTEM IMMEDIATELY PRIOR TO PROJECT TURNOVER TO THE OWNER.
 - ALL BELOW GRADE SANITARY LINES SHALL BE A MINIMUM OF 2" OR IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.
 - SANITARY TEE FITTINGS SHALL NOT BE INSTALLED IN DRAIN, WASTE, AND VENT (DWV) SYSTEMS.
 - INSTALL SANITARY PIPING 2 1/2" OR SMALLER AT A SLOPE OF 1/4" PER FOOT AND SANITARY PIPING 3" AND LARGER AT A SLOPE OF 1/8" PER FOOT.
 - ALL STORM PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE AND AS CLOSE TO THE BOTTOM OF ROOF DECKING AS POSSIBLE. THE STORM PIPING SHALL BE SLOPED AT 1/8" PER FOOT UNLESS NOTED OTHERWISE.
 - THE CONTRACTOR SHALL OBTAIN A COPY OF THE LANDLORD'S TENANT CRITERIA MANUAL PRIOR TO BIDDING. THE TENANT CRITERIA MANUAL REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACTOR CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE LANDLORD REQUIREMENTS AT NO ADDITIONAL EXPENSE TO THE PROJECT.

- WINNETT COUNTY NOTES:**
- EXISTING GREASE TRAP(S) WILL BE REQUIRED FOR ALL RESTAURANTS OR FULL SERVICE KITCHENS.
 - OWNER SHALL MAINTAIN FACTORY INSTALLED PLUGS IN DUMPSTER DRAINS AT ALL TIMES SO AS TO PROHIBIT LIQUID DRAINAGE FROM DUMPSTER

- PLUMBING NOTES:**
- THIS SPACE IS RESERVED FOR ELECTRICAL EQUIPMENT. NO PIPING SHALL PASS ABOVE OR AROUND ELECTRICAL EQUIPMENT. PROVIDE CODE REQUIRED MINIMUM CLEARANCE ABOVE ELECTRICAL EQUIPMENT ACCESS SPACE.
 - UP TO 4" VENT THROUGH ROOF. INSTALL VENT THROUGH ROOF A MINIMUM DISTANCE OF 12" FROM ALL FRESH AIR INLETS AND BUILDING OPENINGS.
 - CONNECT THE NEW SANITARY SEWER TO THE EXISTING SANITARY SEWER OF EQUAL OR GREATER SIZE. FIELD VERIFY THE EXACT LOCATION, SIZE, AND INVERT ELEVATION OF THE EXISTING SANITARY SEWER PRIOR TO CONSTRUCTION. ADJUST THE NEW SANITARY SEWER AS REQUIRED TO ALLOW FOR CONNECTION TO THE EXISTING SANITARY SEWER SYSTEM. MAINTAIN CODE MINIMUM PIPE SLOPES.
 - CONNECT THE NEW GREASE SEWER TO THE EXISTING GREASE SEWER OF EQUAL OR GREATER SIZE. FIELD VERIFY THE EXACT LOCATION, SIZE, AND INVERT ELEVATION OF THE EXISTING GREASE SEWER PRIOR TO CONSTRUCTION. ADJUST THE NEW GREASE SEWER AS REQUIRED TO ALLOW FOR CONNECTION TO THE EXISTING GREASE SEWER SYSTEM. EXISTING GREASE SEWER IS SERVED BY LANDLORD PROVIDED (4) FOUR 1,500 GALLON GREASE INTERCEPTORS. MAINTAIN CODE MINIMUM PIPE SLOPES.
 - PIPE PRIMARY AND AUXILIARY CONDENSATE FROM EQUIPMENT TO EXTERIOR WALL TERMINATION. THE CONDENSATE SHALL BE CONNECTED TO THE EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE PIPE ROUTING INDICATED ON THE PLANS IS FOR REFERENCE ONLY. INSTALL THE PIPING AS HIGH AS POSSIBLE AND COORDINATE THE ROUTING WITH STRUCTURAL, MECHANICAL, ELECTRICAL, ETC. CONDENSATE SHALL NOT BE RUN OVER ELECTRICAL EQUIPMENT.
 - PROVIDE CAST IRON GREASE WASTE LINE 40 FEET FROM DISHWASHER AND SPLIT SINKLET CONNECTION.
 - PROVIDE FLOOR DRAIN WITH TRAP GUARD.
 - 3/4" SCHEDULE 40 BLACK IRON PIPE. BACK TO BACK 45 DEGREE ELBOWS MAY BE USED ON ANY CHANGE OF DIRECTION IN PIPING. NO 90 DEGREE ELBOWS ALLOWED ENVIRONMENTAL FOR FULL SYSTEM DETAILS.
 - SLOPE PIPE AT 1/8" PER FOOT MINIMUM EN ROUTE TO THE EXTERIOR WALL. PENETRATE THROUGH WALL AT 90° AND THREADS DOWN. KEEP PIPE APPROXIMATELY 3" FROM RIGHT-LEFT EDGE OF WALL.
 - DROP PIPE ON WARM SIDE OF EXTERIOR WALL. AND AN OPTION, DRAIN DOWN PIPE AND SURFACE MOUNT 1" OUT FROM INSIDE OF EXTERIOR WALL. PENETRATE THROUGH WALL AT 90° AND THREADS DOWN. KEEP PIPE APPROXIMATELY 3" FROM RIGHT-LEFT EDGE OF WALL. FLOOR FINISH SHALL CONTAIN AN AIR GAP OF THREE (3) TIMES THE PIPE DIAMETER.
 - ROUTE CONDENSATE DRAIN TO THE EXTERIOR WALL. FLOOR FINISH SHALL CONTAIN AN AIR GAP OF THREE (3) TIMES THE PIPE DIAMETER.
 - HEAT TRACING FOR CONDENSATE DRAINING INSULATION. INSULATION SHALL BE REFRIGERATION CONDENSATOR. INSULATION SHALL BE ROUND PIPING AND LOCATE UNDER INSULATION.

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CONSTRUCTION DOCUMENTS
05/10/18

No.	Description	Date



Date: 05/10/18
CSA # PEP003790

SANITARY AND VENT PLAN

P1.01

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