

NO.	REVISIONS

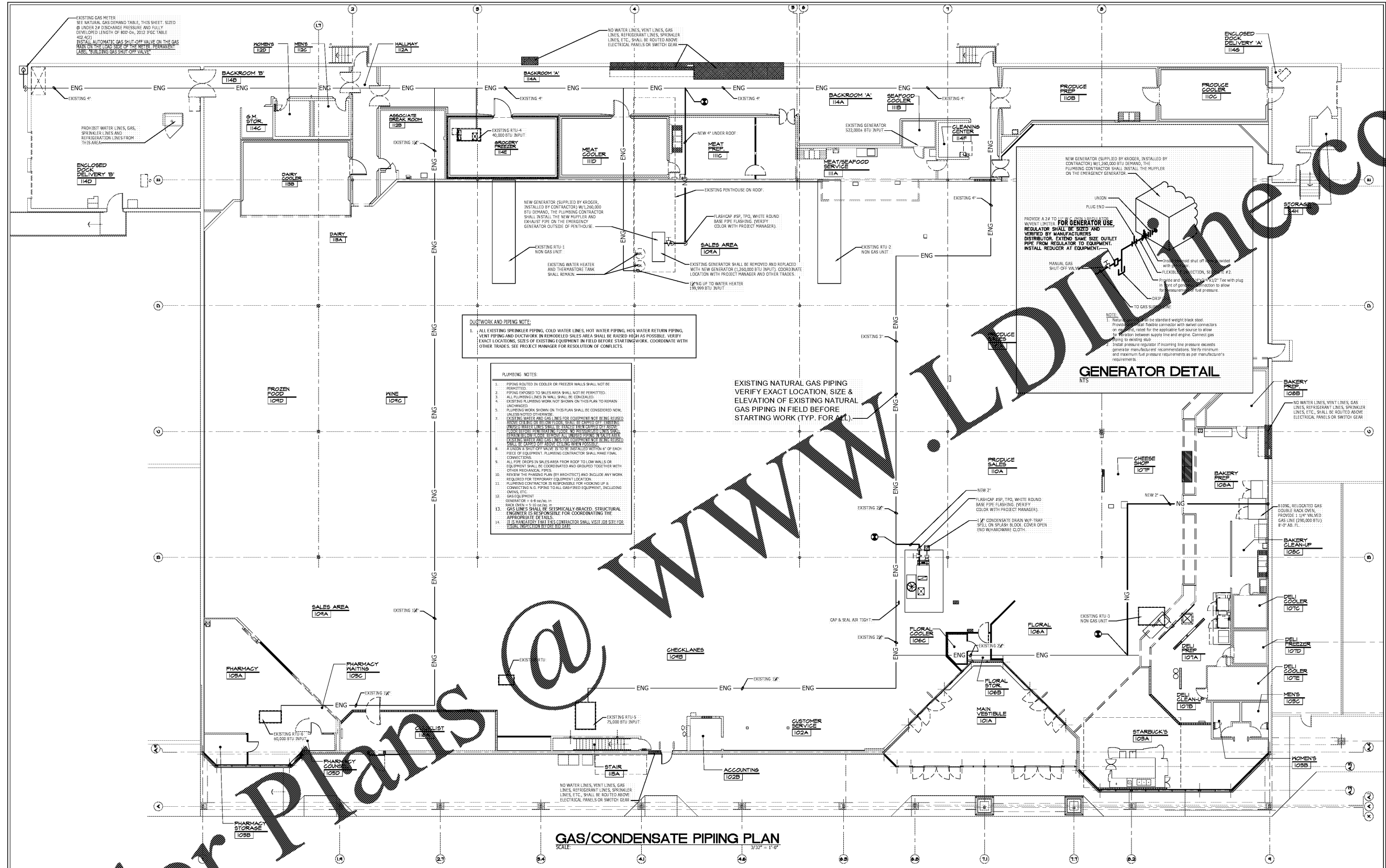
A With-in-the-Walls Remodel for:
KROGER STORE #GA-414
4355 WASHINGTON ROAD, EVANS, GEORGIA 30809

GAS/CONDENSATE PIPING PLAN

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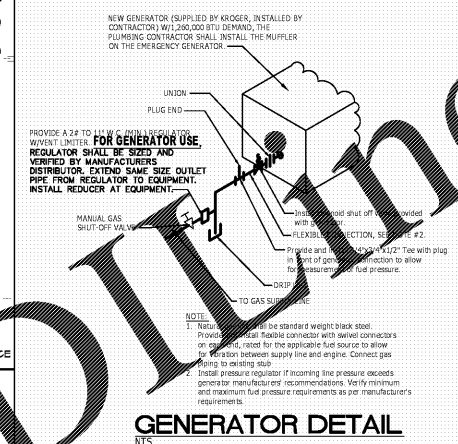
ISSUE DATE: JANUARY 29, 2017
PROJECT NO: 217156
SHEET NUMBER: P 1.3



DUSTWORK AND PIPING NOTE:
1. ALL EXISTING SPRINKLER PIPING, COLD WATER LINES, HOT WATER PIPING, HOT WATER RETURN PIPING, VENT PIPING AND DUCTWORK IN REMODELED SALES AREA SHALL BE RAISED HIGH AS POSSIBLE. VERIFY EXACT LOCATIONS, SIZES OF EXISTING EQUIPMENT IN FIELD BEFORE STARTING WORK. COORDINATE WITH OTHER TRADES. SEE PROJECT MANAGER FOR RESOLUTION OF CONFLICTS.

- PLUMBING NOTES:**
1. PIPING ROUTED IN COOLER OR FREEZER WALLS SHALL NOT BE PERMITTED.
 2. PIPING EXPOSED TO SALES AREA SHALL NOT BE PERMITTED.
 3. ALL PLUMBING LINES IN WALLS SHALL BE CONCEALED.
 4. EXISTING PLUMBING WORK NOT SHOWN ON THIS PLAN TO REMAIN UNCHANGED.
 5. PLUMBING WORK SHOWN ON THIS PLAN SHALL BE CONSIDERED NEW UNLESS NOTED OTHERWISE.
 6. EXISTING WATER AND GAS LINES FOR EQUIPMENT NOT BEING REUSED SHOWN BEFORE RELOCATION SHALL BE CAPPED OFF AT THE EQUIPMENT LOCATION. THE RELOCATION SHALL BE SHOWN ON THIS PLAN. THE RELOCATION SHALL BE SHOWN ON THIS PLAN. THE RELOCATION SHALL BE SHOWN ON THIS PLAN.
 7. A WINDOW SHUT-OFF VALVE IS TO BE INSTALLED WITHIN 4' OF EACH PIECE OF EQUIPMENT. PLUMBING CONTRACTOR SHALL MAKE THE CONNECTIONS.
 8. ALL FLEXIBLE HOSES IN SALES AREA FROM ROOF TO FLOOR WALLS OR EQUIPMENT SHALL BE COORDINATED AND GROUPED TOGETHER WITH OTHER MECHANICAL PIPES.
 9. REVIEW THE PLUMBING PLAN BY ARCHITECT AND INCLUDE ANY WORK REQUIRED FOR TEMPORARY EQUIPMENT LOCATION.
 10. PLUMBING CONTRACTOR IS RESPONSIBLE FOR HOOKING UP & CONNECTING ALL PIPING TO ALL GAS PIPED EQUIPMENT, INCLUDING CONDENSATE.
 11. CONDENSATE DRAIN PIPING SHALL BE INSTALLED TO THE MAIN VESTIBULE.
 12. GENERATOR = 6-6 (240V).
 13. GAS LINES SHALL BE SPECIFICALLY BRANDED. STRUCTURAL ENGINEER IS RESPONSIBLE FOR COORDINATING THE BRANDING OF WALLS.
 14. IT IS MANDATED THAT THE CONTRACTOR SHALL VISIT JOB SITE FOR VISUAL INSPECTION BEFORE START.

EXISTING NATURAL GAS PIPING
VERIFY EXACT LOCATION, SIZE & ELEVATION OF EXISTING NATURAL GAS PIPING IN FIELD BEFORE STARTING WORK (TYP. FOR ALL)



GAS/CONDENSATE PIPING PLAN
SCALE: 3/32" = 1'-0"

NATURAL GAS DEMAND	
Appliance	Demand
NEW RTU-1	195,000.0 BTU
EXISTING RTU-4	40,000.0 BTU
EXISTING RTU-5	75,000.0 BTU
EXISTING RTU-8	80,000.0 BTU
EXISTING UNIT HEATER	100,000.0 BTU
EXISTING UNIT HEATER	200,000.0 BTU
EXISTING WATER HEATER	199,999.0 BTU
NEW GENERATOR	1,280,000.0 BTU
RELOCATED GAS OVEN	298,000.0 BTU
TOTAL	2,428,999.0 BTU

PIPING LEGEND:

GW	NEW GREASE PIPING
ES	NEW SEWER PIPING
EW	NEW COLD WATER PIPING
EW	EXIST. GREASE WASTE PIPING
EW	EXIST. HOT WATER PIPING
EW	EXIST. HOT WATER RETURN
EW	EXIST. COLD WATER PIPING
EW	EXIST. HOT WATER PIPING
EW	NEW NATURAL GAS PIPING
EW	EXIST. NAT. GAS PIPING
EW	EXIST. VENT PIPING
EW	PIPING TO BE ABANDONED. SEE DEMOLITION NOTES, SHEET PSD-1.

REFERENCE DETAILS:
PSD-1, 2, 5A, 5S, 7, 15A, 15B, 21, 23, 35, 55, PSD-1, 2

NOTE:
1. PRIME AND PAINT NEW AND EXISTING NATURAL GAS PIPING. PAINT YELLOW - SEE ARCHITECTURAL SPECIFICATIONS.

POINT OF CONNECTION
POINT OF CONNECTION FOR NEW PIPING. CONNECT NEW PIPING TO EXISTING PIPING, VERIFY EXACT SIZE, LOCATION & INVERT IN FIELD BEFORE STARTING WORK.

NOTE:
THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY AND OF NECESSITY, PREVIOUS RECORD DRAWINGS DATED 1992, 2001, 2008 FORM THE BASIS FOR MANY OF THESE DRAWINGS. IT IS THEREFORE EVEN MORE IMPORTANT THAN IN NEW CONSTRUCTION THAT ALL DIMENSIONS SHALL BE FIELD VERIFIED BEFORE FABRICATION OR PURCHASE OF DIMENSION CRITICAL EQUIPMENT. MATERIALS AND ASSEMBLIES, THERE MAY FIRST FIELD CONDITIONS THAT ACCESSIBLE DURING DESIGN WHICH DIFFER FROM THOSE SHOWN ON THE DRAWINGS. ANY SUCH DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND KROGER PROJECT MANAGER FOR RESOLUTION BEFORE PROCEEDING WITH ANY CONSTRUCTION, FABRICATION, OR MATERIAL/EQUIPMENT PURCHASES WHICH WOULD BE UNSOUND UNDER THOSE CIRCUMSTANCES.

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