KEYNOTES

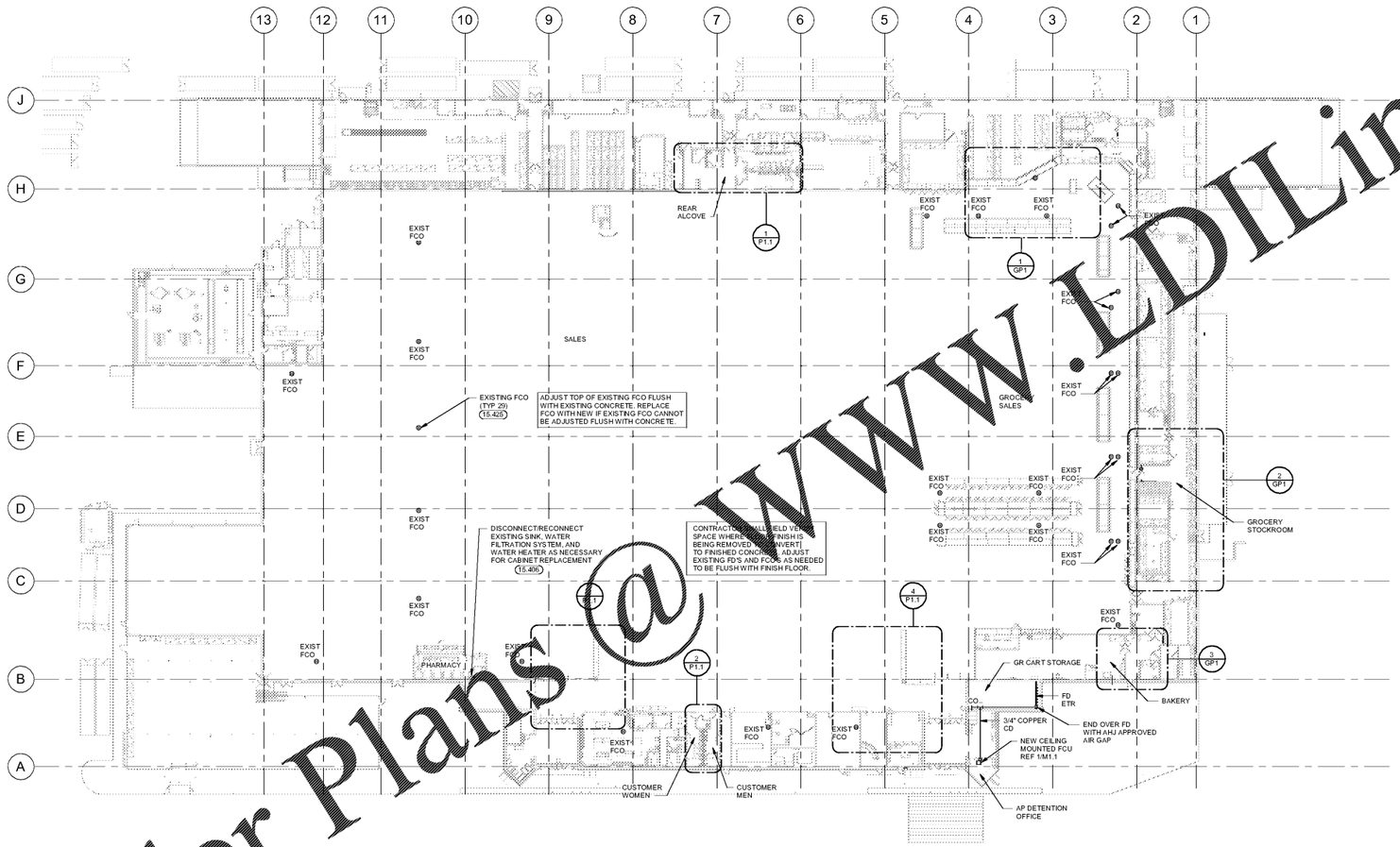
15.406	PLUMBING CONTRACTOR TO MAKE ALL NECESSARY DISCONNECTS AND RECONNECTS OF PLUMBING FIXTURES BEING RELOCATED OR NEW.
15.425	REMOVE CONCRETE CLOSE TO RIM OF EXISTING FLOOR CLEANOUT. CONTRACTOR SHALL BID TO ADJUST TOP OF FLOOR CLEANOUT FLUSH WITH FINISHED FLOOR. IF FLOOR CLEANOUT CANNOT BE ADJUSTED FLUSH WITH FINISHED FLOOR, REPLACE EXISTING FLOOR CLEANOUT WITH NEW FCO1 AND SUBMIT CHANGE ORDER FOR WORK DIFFERENCE.

GENERAL NOTES

15.20.13

1. GENERAL NOTES ARE APPLICABLE TO ALL PLUMBING DRAWINGS.
2. PROVIDE ALL MATERIALS FOR A COMPLETE INSTALLATION IN ALL RESPECTS AND READY FOR INTENDED USE AND IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES AND MANUFACTURERS RECOMMENDATIONS.
3. STORE MUST BE KEPT IN OPERATION. ARRANGE ALL WORK TO KEEP DISRUPTIONS TO STORE OPERATIONS TO A MINIMUM. COORDINATE WITH EXISTING AND NEW CONSTRUCTION. PAY ALL NECESSARY FEES AND PERMITS.
4. IF NEW CONSTRUCTION DISRUPTS EXISTING UNDERGROUND SERVICES (GAS, SEWER, DOMESTIC WATER, FIRE SPRINKLER, ETC.), PROVIDE ALL MATERIALS AND LABOR AS REQUIRED TO MAINTAIN THEIR PROPER OPERATION.
5. CONTRACTOR IS RESPONSIBLE FOR UTILIZING OWNER APPROVED ROOFING CONTRACTORS FOR CUTTING AND PATCHING ROOF.
6. EXISTING PIPE SIZES AND LOCATIONS HAVE NOT BEEN FIELD VERIFIED. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY LOCATION AND SIZES OF ALL EXISTING PIPING THAT IS BEING CONNECTED TO OR UNDISTURBED. ALSO VERIFY THAT PROPER SLOPES AND ELEVATIONS ARE AVAILABLE. MAINTAIN MINIMUM SLOPE OF 1/8" PER FOOT FOR SAN SEWER PIPING 3" OR LARGER. MAINTAIN MINIMUM SLOPE OF 1/4" PER FOOT FOR SAN SEWER PIPING SMALLER THAN 3". REF ARCH. FOR TRENCHING REQUIREMENTS.

   PLUMBING CONTRACTOR SHALL VERIFY EXISTING SEWER AND VENT PIPE SIZE AND ELEVATION AND SHALL VERIFY THAT PROPER SLOPES ARE AVAILABLE BEFORE CUTTING FLOOR SLAB FOR NEW SEWER PIPING.
8. PROVIDE ACCESS DOORS TO NEW WATER VALVES AND CLEANOUTS AS NECESSARY WHEN INSTALLED IN INACCESSIBLE AREAS.
9. PLUMBING CONTRACTOR SHALL PROVIDE ONE YEAR WARRANTY FOR PROPER SEWER SYSTEM OPERATION.
10. SANITARY DRAINAGE LINES AND FITTINGS (DRAIN, WASTE AND VENT) SHALL BE CAST IRON, COATED INSIDE AND OUTSIDE. WHERE PERMITTED BY LOCAL CODES, PVC-DWV PLASTIC SCHEDULE 40 MAY BE USED IN LIEU OF CAST IRON. ALL PHOTOLAB PLUMBING SHALL BE PVC.
11. WATER PIPING ABOVE GRADE SHALL BE TYPE "L" HARD DRAWN COPPER JOINED WITH WROUGHT COPPER FITTINGS. MAKE JOINTS USING LEAD-FREE SOLDER AND A NON-CORROSIVE, PASTE-TYPE FLUX. MAKE PIPING CONNECTIONS TO A FIXTURE WITH CHROME-PLATED SEAMLESS BRASS TUBE. INSULATE HOT & COLD WATER PIPING WITH RIGID GLASS FIBER A MINIMUM OF 1/2" THICK WITH WHITE ALL-SERVICE JACKET (VAPOR RETARDER).
12. PROVIDE AUTOMATIC TRAP PRIMERS ON FLOOR DRAINS IF REQUIRED BY LOCAL PLUMBING CODES.
13. ALL FLOOR CLEANOUTS SHALL BE INSTALLED FLUSH WITH FLOOR FINISH MATERIAL OR FLUSH WITH CONCRETE SLAB IF NO FLOOR FINISH MATERIAL IS CALLED OUT FOR ON ARCHITECTURAL DRAWINGS.
14. LOCATE ALL FLOOR CLEAN-OUTS OUT OF TRAFFIC WAYS, WHILE MAINTAINING ACCESSIBILITY. LOCATE PER DIMENSIONS IF SHOWN ON PLANS.
15. FLOOR CUTS SHALL BE STRAIGHT AND CLEAN, REPLACE REMOVED SLAB WITH CONCRETE FLUSH AND SMOOTH WITH ADJACENT FLOOR SLAB. REFERENCE ARCHITECTURAL SHEETS. COORDINATE WITH GENERAL CONTRACTOR.
16. CAP ALL PIPING OPENINGS DURING CONSTRUCTION UNTIL FINAL CONNECTIONS TO EQUIPMENT AND ACCESSORIES ARE MADE.
17. CUT AND PATCH EXISTING CONCRETE FLOOR SLAB FOR INSTALLATION OF NEW UNDERGROUND PLUMBING PIPE. MATCH EXISTING CONSTRUCTION.
18. PROVIDE ESCUTCHEON PLATES FOR PLUMBING PENETRATIONS THROUGH GROCERY CEILINGS AND WALLS.
19. PROVIDE AIR TIGHT SEAL AROUND PIPING PENETRATIONS THROUGH COOLER/FREEZER WALLS AND CEILINGS. FINISH WITH ESCUTCHEON PLATE.
20. AT CONTRACTOR'S OPTION (U.N.O), IN LIEU OF COPPER WATER PIPING, PEX OR AQUATHERM PIPING MAY BE USED. REFER TO EQUIVALENT NOMINAL PIPE SIZES SCHEDULE AND SPECIFICATIONS.
21. PROVIDE SEISMIC BRACING BASED ON APPROPRIATE SEISMIC ZONE REQUIREMENTS PER SMACNA PUBLISHED SEISMIC DETAILS, LOCAL AND NATIONAL CODES. CONTRACTOR'S RESPONSIBILITY INCLUDES STRUCTURAL ENGINEER'S CERTIFICATION ON DETAILS SUBMITTED FOR PERMITTING.
22. BUILDING COMPONENTS ABANDONED BY THE SCOPE OF WORK SHALL BE SECURED TO PREVENT FALLING, LOOSENING, OR CREATING DAMAGE OF ANY KIND IN THE FUTURE.



1 OVERALL PLUMBING PLAN
1" = 30'-0"

Order Plans @ WWW.LDLine.com

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

STIPULATION FOR REUSE
THESE DRAWINGS AND SPECIFICATIONS ARE AND SHALL REMAIN THE PROPERTY OF HENDERSON ENGINEERS, INC. THEY ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY WERE PREPARED AND PUBLISHED. REUSE BY ANY PERSON OR ENTITY FOR ANY OTHER PURPOSE, OR WITHOUT THE EXPRESS WRITTEN PERMISSION OF HENDERSON ENGINEERS, INC., IS PROHIBITED. ANY SUCH UNAUTHORIZED REUSE WILL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO HENDERSON ENGINEERS, INC. THE USER SHALL INDEMNIFY AND HOLD HARMLESS HENDERSON ENGINEERS, INC. FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING FROM SUCH REUSE. ANY VERIFICATION OR ADAPTATION OF THE DOCUMENTS FOR EXTENSIONS OF THE PROJECT OR FOR ANY OTHER PROJECT SHALL BE AT LEAST AS STRINGENT AS THIS AGREEMENT FOR ORIGINAL PROJECT.

CONSULTANTS
HENDERSON ENGINEERS
6000 LENOX PARK BLVD, SUITE 200
MEMPHIS, TN 38115
TEL: (731) 421-5000 FAX: (731) 421-5001
WWW.HENDERSONENGINEERS.COM
(TN COA #00080)
AL CORPORATE REG. CA-0185-E
EXPIRES: 12/31/2022

Walmart
PRATTVILLE, AL
1600 CORRIDA CIRCLE ROAD
STORE NO. 00485-249
JOB NUMBER: 21#0030485 | PROTO: 188
2021 MAJOR PROJECT

ISSUE BLOCK

CHECKED BY:	LET
DRAWN BY:	TNJ
PROTO CYCLE:	01/29/21
DOCUMENT DATE:	03/31/21

ALABAMA LICENSED No. 39430-E PROFESSIONAL ENGINEER

03/30/2021

OVERALL PLUMBING PLAN

SHEET: P1

DUSTIN R. PADGET