



KROGER  
STORE #473

2013 UNIVERSITY AVENUE  
OXFORD, MISSISSIPPI 38655

A DEVELOPMENT OF  
THE KROGER COMPANY

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INTERIOR DECOR



**Pickering Firm, Inc.**  
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ENGINEER OF RECORD:  
STRUCTURAL  
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ELECTRICAL  
CIVIL ENGINEER



**V-SOFT**  
INFRASTRUCTURE  
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CINCINNATI, OH 45240  
T: 513-950-3810  
LOW VOLTAGE



**telgian**  
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FIRE PROTECTION

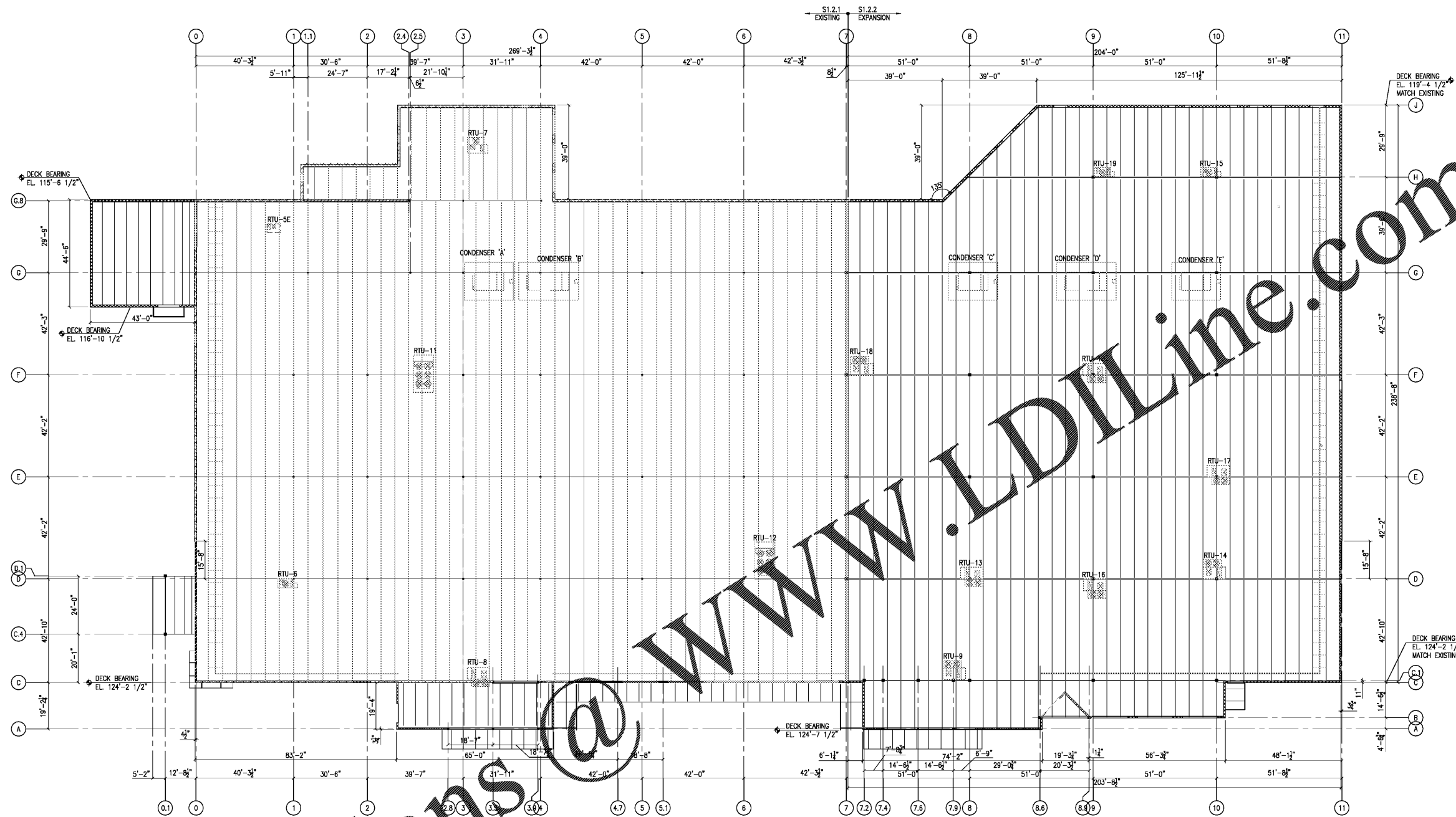
ISSUE LOG

NO.	REV.	DESCRIPTION	DATE
1	-	PERMIT SET	12/06/18
2	-	BID SET	03/21/19

JOB	SCALE
2019041	AS SHOWN

SHEET NO.

**S1.2.0**  
OVERALL FRAMING PLAN



**RTU'S AND CONDENSER'S WEIGHT SCHEDULE**

RTU AND CONDENSER APPROXIMATE WEIGHT	EXISTING
RTU-5E	950 LBS
RTU-6	1,350 LBS
RTU-7	1,350 LBS
RTU-8	1,750 LBS
RTU-9	1,850 LBS
RTU-10	1,950 LBS
RTU-11	6,200 LBS
RTU-12	6,200 LBS
RTU-13	1,950 LBS
RTU-14	1,950 LBS
RTU-15	950 LBS
RTU-16	1,950 LBS
RTU-17	1,950 LBS
RTU-18	1,950 LBS
RTU-19	1,000 LBS
CONDENSER A	2,366 LBS
CONDENSER B	2,976 LBS
CONDENSER C	2,366 LBS
CONDENSER D	2,976 LBS
CONDENSER E	2,366 LBS

RTU NOTES

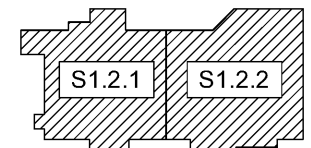
- DESIGN JOISTS AND ORDERS FOR ADDITIONAL JOISTS DUE TO RTU'S SHOWN ON PLAN DUE TO TWO LOAD CASES. CASE I: UNITS ARE PLACED AT MIDSPAN OF JOISTS. CASE II: UNITS ARE PLACED AT LEFT AND RIGHT END OF JOIST.
- SEE ASD-78, A1.4.1, AND A1.4.2 FOR RTU WEIGHT INFORMATION.
- JOIST AND JOIST GIRDERS SHALL BE DESIGNED TO SUPPORT THE CONDENSER UNITS.

ROOF FRAMING NOTES

- ROOF CONSTRUCTION: 1-1/2" 20 GA. STEEL WIDE RIB ROOF DECK WITH 2" STEEL BEAMS, JOIST GIRDERS AND JOISTS. SEE 3/S1.3 FOR DECK ATTACHMENT REQUIREMENTS.
- DECK BEARING ELEVATION SHALL BE AS SHOWN ON DRAWINGS.
- STEEL JOISTS TO BE DESIGNED AND BRACED FOR A NET WIND UPLIFT OF 15 PSF. AS MINIMUM, A SINGLE LINE OF BOTTOM CHORD BRIDGING MUST BE PROVIDED NEAR THE FIRST BOTTOM CHORD PANEL POINT AT EACH END OF JOIST. JOIST MANUFACTURER SHALL DESIGN THE JOISTS WITH THE ADEQUATE BRIDGING REQUIREMENTS.
- INDICATES DIRECTION OF SPAN OF JOISTS.
- SEE SHEET S0.1 FOR GENERAL NOTES.
- SEE SHEET S3.4 FOR CONCRETE MASONRY DETAILS.
- ADD BRIDGING PER JOIST MANUFACTURER'S RECOMMENDATIONS.
- SEE 21/S3.2 FOR TYPICAL JOIST REINFORCEMENT FOR CONCENTRATED LOADS.
- COORDINATE LOCATION OF EXHAUST HOOD HANGERS, TYP. SEE 07/S3.4 FOR CONNECTION INFORMATION.
- SEE REFERENCED SECTIONS FOR TOP OF STEEL ELEVATIONS.
- SEE 13/S3.4 FOR BEAM CONNECTION TO CMU.
- APPROXIMATE WEIGHTS AND LOCATIONS OF CONDENSERS ARE BASED ON INFORMATION FROM THE R-1 PLAN DATED AUGUST 28, 2014.
- SEE 2/S1.3 FOR DETAILS FOR CLOSING OPENINGS IN THE EXISTING ROOF.

01 OVERALL FRAMING PLAN

SCALE: 1/16" = 1'-0"



KEY PLAN

SCALE: NOT TO SCALE



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