

GENERAL NOTES

REFER TO SHEET R1 FOR NOTES PERTAINING TO THIS SHEET

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Walmart
 CAMDEN, SC
 STORE NO: 0834-226
 JOB NUMBER: 1902011

ISSUE BLOCK

NO.	DATE	DESCRIPTION

CHECKED BY: **KK**
 DRAWN BY: **KS**
 PROTO CYCLE: 10/25/19
 DOCUMENT DATE: 12/18/19

DOCUMENTS THAT DO NOT HAVE THE ARCHITECT OR ENGINEER OF RECORD SEAL AND SIGNATURE SHALL BE CONSIDERED NOT FOR CONSTRUCTION

REFRIGERATION PLANS

SHEET: **R2**

PIPING SCHEDULE RACK LTA

PIPE DESIGNATION	MAIN HORIZONTAL SUCTION	BRANCH HORIZONTAL SUCTION	VERTICAL SUCTION RISER AS REQUIRED	BRANCH VERTICAL SUCTION RISER AS REQUIRED	MAIN LIQUID	BRANCH LIQUID	ESTIMATED TOTAL LENGTH**
A1	1.5B				5/8		130
A1.1		1.1B		7/8		1/2	10
A1.2		1.1B		7/8		1/2	10
A2	7/8				1/2		130
A3	1.3B				1/2	1/2	62
A4	1.1B				7/8		65
A5	5/8				1/2		60
A6	2.1B				5/8		111
A6.1		1.3B		7/8		1/2	
A6.2		1.3B		7/8		1/2	
A7	5/8				1/2		155
A8	1.1B				1/2		130

* RISER SIZE IS SHOWN EVEN WHERE A RISER IS NOT EXPECTED. THIS IS FOR REFERENCE ONLY AND TO BE USED IN THE EVENT THAT A PIPING CONFLICT CAUSES THE NEED FOR A RISER. IF RISER LENGTH EXCEEDS 4 FEET, IT MUST BE APPROVED BY ENGINEER OF RECORD.
 **ESTIMATED TOTAL LENGTH INCLUDES HORIZONTAL AND VERTICAL PIPE SECTIONS. THIS IS ONLY AN ESTIMATE AND ACTUAL LENGTH WILL VARY.
 ***NEW PIPING

PIPING SCHEDULE RACK LTB

PIPE DESIGNATION	MAIN HORIZONTAL SUCTION	BRANCH HORIZONTAL SUCTION	VERTICAL SUCTION RISER AS REQUIRED	BRANCH VERTICAL SUCTION RISER AS REQUIRED	MAIN LIQUID	BRANCH LIQUID	ESTIMATED TOTAL LENGTH**
B1	2.5B				7/8		142
B1.1		1.3B		7/8		1/2	
B1.2		1.3B		7/8	5/8	1/2	
B1.3		1.3B		7/8		1/2	
B1.4		1.3B		7/8		1/2	
B2				7/8 & 1 1/8	7/8	1/2	134
B2.1				7/8		1/2	
B2.3				7/8		1/2	
B2.4				7/8	5/8	1/2	
B4	1.1B				1/2		103

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PIPING SCHEDULE RACK MTC

PIPE DESIGNATION	MAIN HORIZONTAL SUCTION	BRANCH HORIZONTAL SUCTION	VERTICAL SUCTION RISER AS REQUIRED	MAIN LIQUID	BRANCH LIQUID	ESTIMATED TOTAL LENGTH**
C1	1.3B			5/8		245
C2	1.3B			1 1/8	5/8	320
C3	7/8			5/8	1/2	273
C4	1.1B			7/8	1/2	280
C5	1.3B			1 1/8	5/8	153
C6	1.5B			1.3B	7/8	121
C7	7/8			5/8	1/2	115
C8	1.1B			7/8	1/2	32
C8.1		5/8		1/2	5/8	20
C8.2		5/8		1/2	7/8	20
C8.3		5/8		1/2	7/8	20
C9	1.3B			7/8	1/2	92
C10	7/8			5/8	1/2	92
C11	7/8			5/8	1/2	133
C12	7/8			5/8	1/2	175
C13	7/8			7/8	1/2	69
C14	7/8			5/8	1/2	205
C15	7/8			5/8	5/8	310

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PIPING SCHEDULE RACK MTD

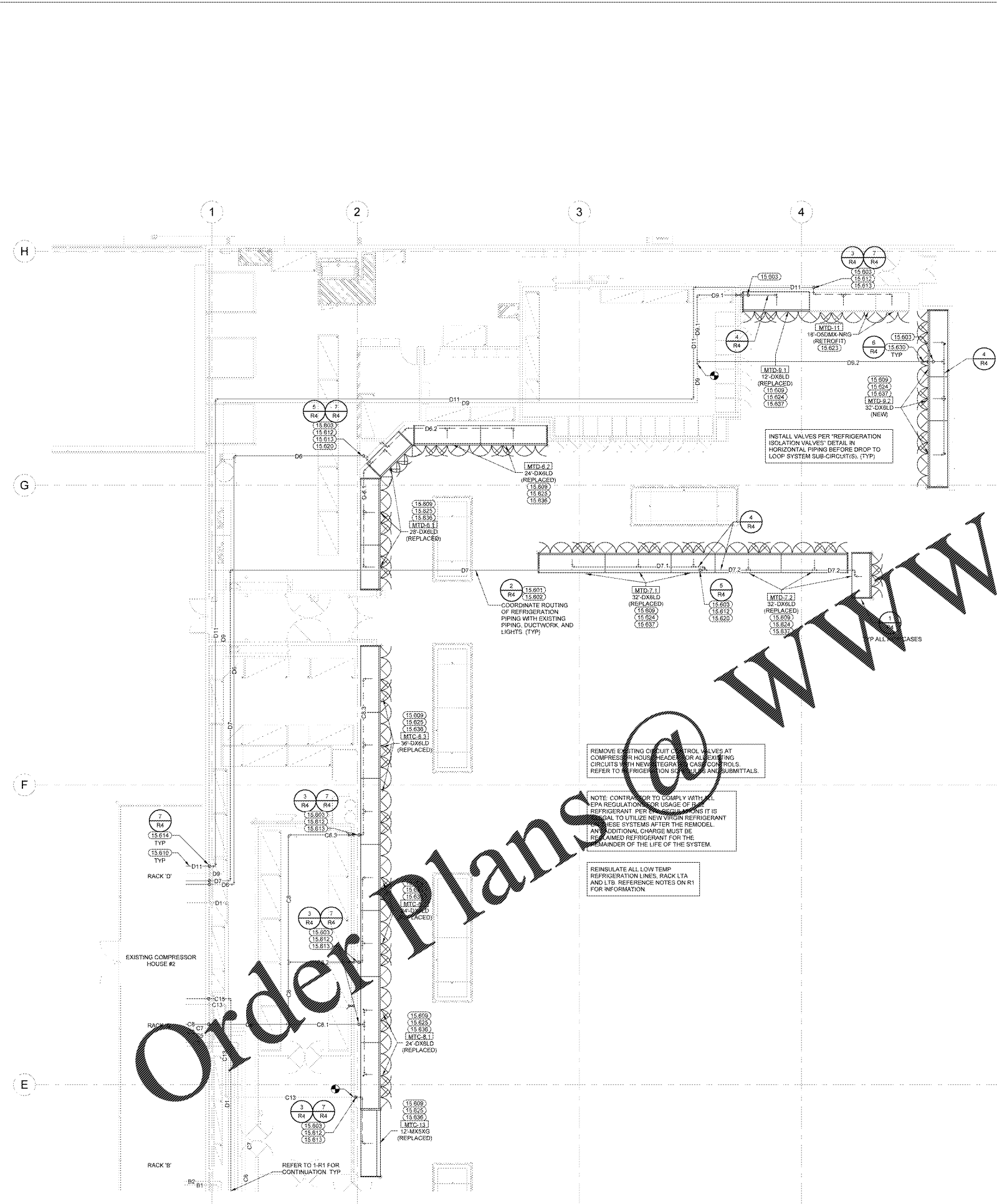
PIPE DESIGNATION	MAIN HORIZONTAL SUCTION	BRANCH HORIZONTAL SUCTION	VERTICAL SUCTION RISER AS REQUIRED	BRANCH VERTICAL SUCTION RISER AS REQUIRED	MAIN LIQUID	BRANCH LIQUID	ESTIMATED TOTAL LENGTH**
D1	2.1B				7/8		232
D1.1		1.1B		7/8		1/2	
D1.2		1.3B		1 1/8		5/8	
D2	1.1B				1/2		238
D2.1		7/8		5/8		1/2	
D2.2		7/8		5/8		1/2	
D3	1.1B			7/8		1/2	215
D5	1.3B			7/8	5/8	1/2	86
D6	5/8			1/2	7/8		146
D6.1		5/8		1/2		1/2	
D6.2		5/8		1/2		1/2	
D7	7/8			1/2	7/8		197
D7.1		5/8		1/2		5/8	30
D7.2		5/8		1/2		5/8	30
D8	1.5B			7/8	7/8	1/2	172
D9	1.1B			7/8		1/2	200
D9.1		5/8		1/2		1/2	21
D9.2		5/8		1/2		1/2	87
D11	5/8			1/2		1/2	225

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PIPING SCHEDULE RACK MTE

PIPE DESIGNATION	MAIN HORIZONTAL SUCTION	BRANCH HORIZONTAL SUCTION	VERTICAL SUCTION RISER AS REQUIRED	BRANCH VERTICAL SUCTION RISER AS REQUIRED	MAIN LIQUID	BRANCH LIQUID	ESTIMATED TOTAL LENGTH**
E1	2.5B				7/8		142
E1.1		1.3B		7/8		1/2	
E1.2		1.3B		7/8	5/8	1/2	
E1.3		1.3B		7/8		1/2	
E1.4		1.3B		7/8		1/2	
E2				7/8 & 1 1/8	7/8	1/2	134
E2.1				7/8		1/2	
E2.3				7/8		1/2	
E2.4				7/8	5/8	1/2	
E4	1.1B				1/2		103

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 ***NEW PIPING



1 REAR REFRIGERATION PLAN
 1/8" = 1'-0"

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 THEMSELVES 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.