

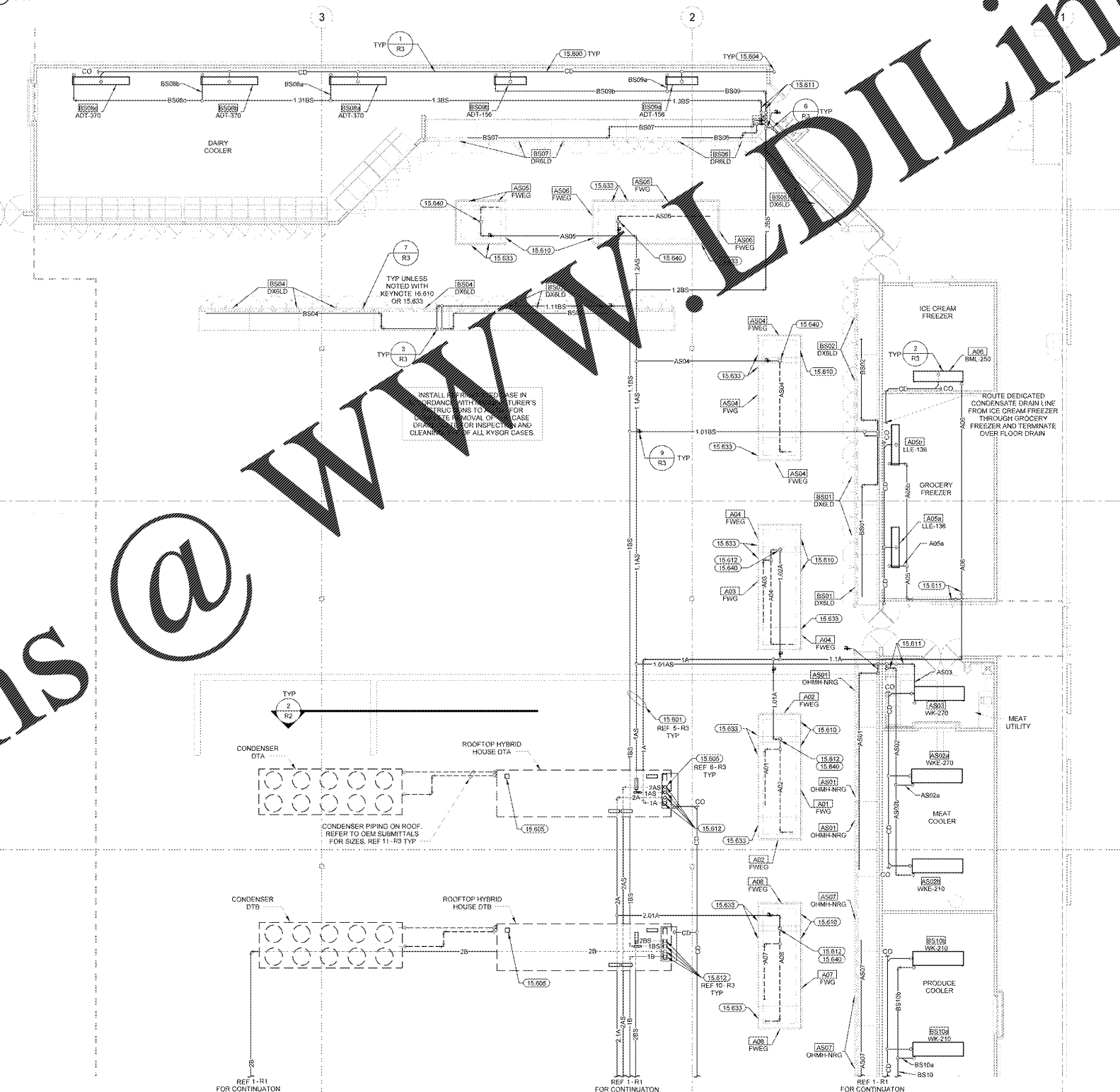
PIPING SCHEDULE RACK DTB				
PIPE DESIGNATION	HORIZONTAL SECTION	VERTICAL SUCTION RISER AS REQUIRED**	LIQUID	ESTIMATED TOTAL LENGTH***
1B	2 5/8	1 3/8 & 1 5/8	7/8	40
B01	7/8	5/8	1/2	84
1.1B	2 5/8	2 1/8*	7/8	18
1.11B	1 5/8	1 3/8*	1/2	7
B02	1 1/8	7/8	1/2	55
B03	1 1/8	1 1/8	1/2	55
1.2B	2 1/8	1 5/8*	5/8	17
1.21B	1 5/8	1 3/8*	1/2	8
B04	1 1/8	7/8	1/2	52
B05	1 1/8	1 1/8	1/2	52
1.3B	2 1/8	1 5/8*	5/8	90
B06	1 1/8	7/8	1/2	48
B06a	7/8	7/8	1/2	17
B06b	7/8	7/8	1/2	24
B07	1 1/8	7/8	1/2	43
2B	2 1/8	1 3/8 & 1 5/8	7/8	115
2.01B	1 5/8	1 3/8*	1/2	11
B08	1 1/8	7/8	1/2	57
B09	1 1/8	7/8	1/2	59
2.1B	1 5/8	1 3/8*	1/2	26
B10	1 1/8	7/8	1/2	57
B11	1 1/8	7/8	1/2	59
1BS	2 5/8	1 3/8 & 1 5/8	1 1/8	100
1.01BS	7/8	5/8*	1/2	42
BS01	5/8	1/2	1/2	51
BS02	1/2	1/2	1/2	42
1.1BS	2 5/8	2 1/8*	1 1/8	23
1.11BS	7/8	5/8*	1/2	32
BS03	5/8	5/8	1/2	56
BS04	5/8	5/8	1/2	66
1.2BS	2 1/8	2 1/8*	7/8	56
BS05	1/2	3/8	1/2	45
BS06	1/2	3/8	1/2	40
BS07	5/8	1/2	1/2	73
1.3BS	2 1/8	1 5/8	7/8	80
BS08a	1 1/8	7/8	1/2	11
1.31BS	1 5/8	1 3/8*	5/8	23
BS08b	1 1/8	7/8	1/2	11
BS08c	1 1/8	7/8	1/2	32
BS09	1 1/8	7/8	1/2	27
BS09a	7/8	5/8	1/2	10
BS09b	7/8	5/8	1/2	40
2BS	2 5/8	1 3/8 & 1 5/8	1 1/8	36
BS10	1 1/8	1 1/8	1/2	55
BS10a	7/8	5/8	1/2	10
BS10b	7/8	5/8	1/2	25
2.1BS	2 5/8	2 1/8*	1 1/8	5
2.11BS	7/8	5/8*	1/2	8
BS11	5/8	1/2	1/2	96
BS12	7/8	5/8	1/2	65
2.2BS	2 5/8	2 1/8*	1 1/8	37
BS13	7/8	5/8	1/2	85
2.3BS	2 5/8	2 1/8*	7/8	14
2.31BS	2 1/8	7/8 & 1 1/8	7/8	25
BS14	1 3/8	1 1/8*	1/2	75
BS15	5/8	1/2*	1/2	66
BS16	1 3/8	1 1/8*	1/2	75
2.4BS	1 3/8	1 3/8*	5/8	56
BS17	5/8	5/8	1/2	66
2.5BS	1 3/8	1 1/8*	1/2	13
BS18	1/2	1/2	1/2	36
2.6BS	1 1/8	1 1/8*	1/2	17
BS19	5/8	1/2	1/2	74
BS20	1/8	7/8	1/2	49
BS20a	7/8	5/8	1/2	10
BS20b	7/8	5/8	1/2	29

* RISER SIZES SHOWN EVEN WHERE A RISER IS NOT EXPECTED. THIS IS FOR REFERENCE ONLY AND TO BE USED IN THE EVENT THAT A PIPING CONFLICT OCCURS AND NEED FOR RISER. IF UNEXPECTED RISER LENGTH EXCEEDS 4 FEET, IT MUST BE APPROVED BY ENGINEER OF RECORD.

** TYP LISTED SIZES INDICATES A VERTICAL SUCTION DOUBLE RISER.

*** ESTIMATED TOTAL LENGTH INCLUDES HORIZONTAL AND VERTICAL PIPE SECTIONS. THIS IS ONLY AN ESTIMATE AND ACTUAL LENGTH WILL VARY. NOT TO BE USED FOR BIDDING PURPOSES.

2 ROOF MOUNTED HYBRID HOUSE AND CONDENSER



1 REAR REFRIGERATION PLAN

1/8" = 1'-0"

KEYNOTES

- 15.800 PITCH CONDENSATE DRAIN 1" PER 10 FT. TOWARD DRAIN. PROVIDE COPPER PIPING WITH ELECTRIC HEAT TAPE AND INSULATION ON CONDENSATE LINES EXPOSED TO FREEZING.
- 15.801 SLOPE REFRIGERANT LINES DOWN TOWARD COMPRESSORS AT 1" PER 20 FT. LOCATE HIGHEST POINT OF REFRIGERANT LINES JUST BELOW ROOF DECK OVER COIL SERVED. ROUTE THROUGH WEBS IN JOIST GRIDDERS WHERE POSSIBLE. COORDINATE WITH HVAC, LIGHTING AND FIRE PROTECTION.
- 15.804 TERMINATE CONDENSATE DRAIN OVER HUB DRAIN OR SERVICE SINK WITH AIR GAP.
- 15.805 COORDINATE WALL AND/OR ROOF OPENINGS FOR REFRIGERATION PIPING, WATER PIPING AND/OR ELECTRICAL CONDUIT WITH ARCHITECTURAL & STRUCTURAL PENETRATIONS PER SPECS.
- 15.810 INSTALL FIRM FURNISHED LIQUID LINE SOLENOID EVAPORATOR PRESSURE REGULATOR AND FULL PORT ISOLATION VALVES. SERVICE ACCESSIBLE. LOCATE ABOVE DRAIN PAN.
- 15.811 INSTALL FIRM FURNISHED LIQUID LINE SOLENOID EVAPORATOR PRESSURE REGULATOR AND FULL PORT ISOLATION BALL VALVE. LOCATE ABOVE WALK-IN CASE.
- 15.812 INSTALL VERTICAL SUCTION DOUBLE RISER IN THIS LOCATION. LOCATE SUCCTION DOUBLE RISER ABOVE PIPING SCHEDULES FOR SIZES.
- 15.833 FACTORY INSTALLED PIPING, RC SHALL REFER TO RCM FOR MANUFACTURE FOR CASE PIPING AND VALVE CONNECTIONS. RC SHALL CONNECT TO 3/4" MIP COND RISER STUBS AND REDUCE OR INCREASE FROM RISER STUBS SIZES TO MATCH OR PIPING SCHEDULE. CAP UNUSED SECONDARY RISER AS NEEDED.
- 15.840 ROUTE PIPING THROUGH REFRIGERATION CONTRACTOR PROVIDED PVC CHASE. REF GROCERY ARCHITECTURAL FOR SIZE AND PVC REFRIGERATION CHASE DETAIL.

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BID SET NOT FOR CONSTRUCTION

REAR REFRIG PLAN

SHEET: R2