TRAILBLAZER® Packaged Air-Cooled Scroll Chiller

Job Information	*Technical Data Sheet*
Job Name	Beaumont ISD Paul Brown Chiller Replacement
Date	1/21/2025
Submitted By	Matt McPherson
Software Version	16.40
Unit Tag	CH-1

Image may not represent ordered unit

Unit Overview

Model Number	Capacity ton	Voltage	Unit Starter Type	ASHRAE 90.1	LEED Enhanced Refrigerant Management Credit
AGZ012F	191.1	230 V / 60 Hz / 3 Ph	Across the Line	'07, '10, '13, '16 & '19	Pass

Unit Type	Platform	Unit Revision
Air-Cooled Scroll Compressor Chiller	Standard Efficiency Packaged	00

Display	Tubing
Door Mounted Display	EEXV, Repl FD, Liq/Disch Shutoff, HS Relief, Suction Shutoff, HGBP

Fan Type	Refrigerant Type	Refrigerant Weight
AC Fan Motors & DC (First Fans DC/Circuit) - DV	R32	142 lb (per unit)

Compressor	Approval
VVSNSSVN	ETL/cETL, AHRI & ASHRAE 90.1

Actual refrigerant charge depends on the final unit construction, refer to unit nameplate.

Evaporator

Evaporator Model:	PP1000H166
Water Volume:	16.1 gal
Connection Hand:	Universal, 1-Pass, Grooved, Standard Head
Connection Size:	6.0 in
Insulation:	Double Layer Insulation on Evaporator & Single on Suction Piping

Entering Fluid Temperature	Leaving Fluid Temperature	Fluid Type	Fluid Flow	Fluid Flow Min / Max	Pressure Drop	Pressure Drop Min / Max	Fouling Factor
54.90 °F	44.00 °F	Water	420.0 gpm	240.0/ 801.6 gpm	10.5 ft H_2O	0.000 / 35.6 ft H_2O	0.000100 °F.ft².h/Btu

Note: Evaporator Pressure Drop does not include a strainer. Minimum flow is based on a Constant Flow Pumping System Type.

Condenser

Coil Fins:	MicroChannel (Epoxy Coating)
Guards:	Condenser Coil Louvers & Base Frame Wire Grilles

Design Ambient Air Temperature	Altitude	Fan Diameter	Minimum Design Ambient Temperature
95.0 °F	0.000 ft	31.5 in	20.0 °F

Unit Performance

Design

Capacity	Input Power	Efficiency (EER)	IPLV.IP (EER)*
191.1 ton	222.7 kW	10.30 Btu/W.h	16.94 Btu/W.h

Performance Points rated at AHRI Ambient Relief

Unit					Evaporator				Condenser	
Point #	% Load	Capacity ton	Input Power kW	Efficiency (EER) Btu/W.h	Fluid Flow gpm	Pressure Drop ft H_2O	Entering Fluid °F	Leaving Fluid °F	Ambient Air °F	Altitude ft
1	100.0	191.1	222.7	10.30	420.0	10.5	54.90	44.00	95.0	0.000
2	75.0	143.3	120.9	14.22	420.0	10.5	52.20	44.00	80.0	0.000
3	50.0	95.55	61.07	18.78	420.0	10.5	49.40	44.00	65.0	0.000
4	25.0	47.78	28.29	20.26	420.0	10.5	46.70	44.00	55.0	0.000

Performance Points rated at AHRI Standard Conditions

Point #	% Load	Capacity ton	Input Power kW	Efficiency (EER) Btu/W.h
1	100	191.3	222.7	10.31
2	75	143.5	121.1	14.22
3	50	95.67	61.24	18.75
4	25	47.84	28.33	20.26

** IPLV reflects AHRI standard rating conditions with water and does not change with user defined conditions*

Sound (with insulation)

Sound Pressure (*at 30 feet*)

63 Hz dB	125 Hz dB	250 Hz dB	500 Hz dB	1 kHz dB	2 kHz dB	4 kHz dB	8 kHz dB	Overall dBA
45	53	57	62	62	61	53	48	**66**

Sound Power

63 Hz dB	125 Hz dB	250 Hz dB	500 Hz dB	1 kHz dB	2 kHz dB	4 kHz dB	8 kHz dB	Overall dBA
72	80	84	90	89	88	80	75	**93**

Octave band is non 'A' weighted and overall readings are 'A' weighted. Sound data rated in accordance with AHRI Standard-370.

Physical

Unit

Length*	Height	Width*	Shipping Weight*	Operating Weight*
255 in	99 in	88 in	9761 lb	9903 lb

* *Shipping and operating weights are based on 'worst case' unit configuration variations but do not include the weights of any Options or Accessories. Contact Chiller Applications for additional information.*

Electrical

Unit Electrical Data

Voltage	Starter Type	Fan Motor Quantity	FLA Fan Motors (each)
230 V / 60 Hz / 3 Ph	Across the Line	12	3.3 A

Power Connection Type:	65 KAIC HSCC with Single Point Disconnect Switch
Short Circuit Current Rating:	65KA
Phase Voltage:	Phase & Under/Over Voltage Protection with LED

Single Point Power Connection

Minimum Circuit Ampacity (MCA):	791 A
Recommended Overcurrent Protection Size:	800 A
Maximum Overcurrent Protection Size(MOCP):	800 A
Lug Connection Size:	(3) 3/0-400MCM

Compressor Electrical Data

Compressor Type	Compressor Quantity	Starter Type
Scroll	6	Across the Line

Circuit #:	1			2		
Compressor #:	**1**	**3**	**5**	**2**	**4**	**6**
Rated Load Amps (RLA):	69 A	69 A	43 A	43 A	43 A	69 A
Inrush Current:	389 A	389 A	263 A	263 A	263 A	389 A

Note RLA Shown is based on 460V power. MCA & MOCP shown are based on selected voltage.

Options

Basic Unit

Control Box Ambient:	High Ambient with Exhaust Fans (125ºF maximum)
Suction Shut-off Valve:	Included
High Stage Relief Valve:	Included
Hot Gas Bypass:	Included
Evaporator Strainer:	Factory Installed Evaporator Strainer – 175 PSI Pressure Rating

Control

Communication:	Combination of Modbus, BACnet MS/TP, BACNet IP
RapidRestore®:	Included

Electrical

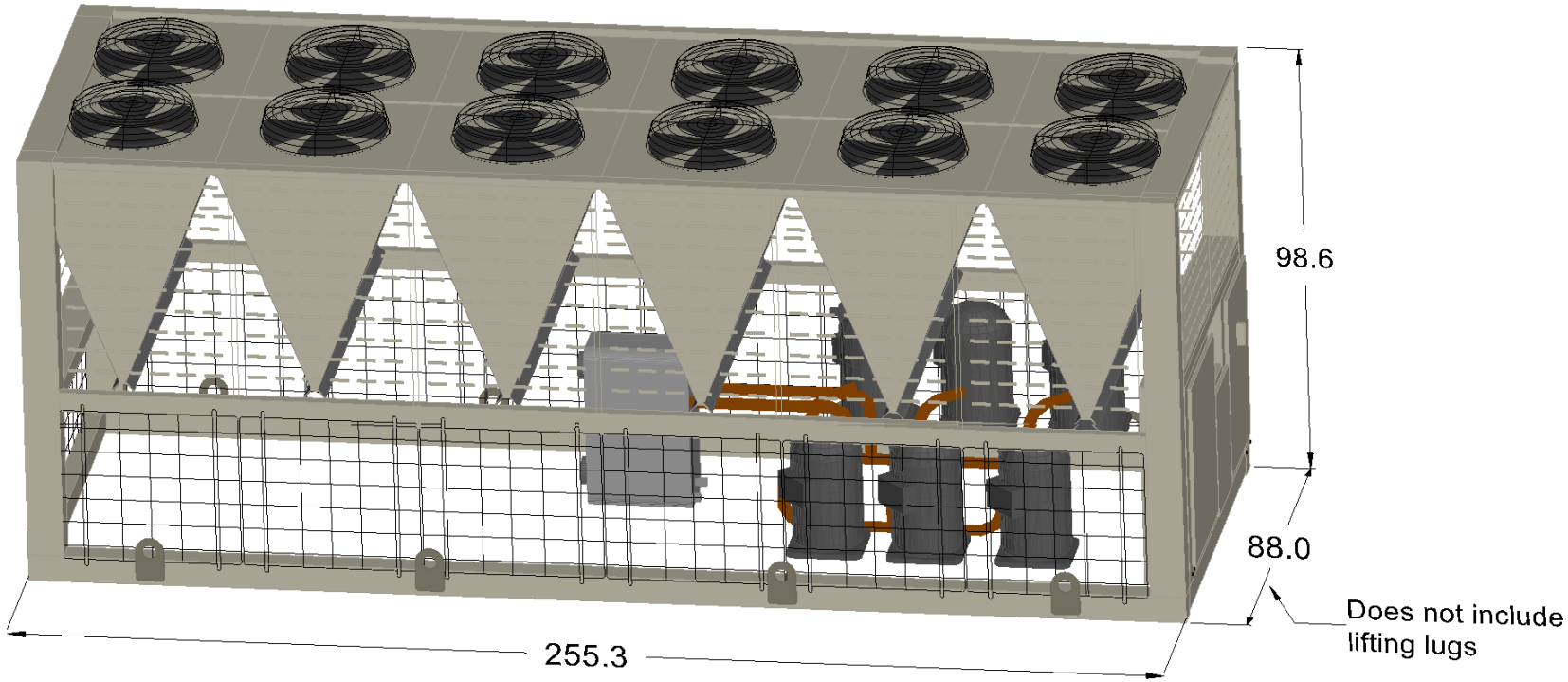
Unit Options:	115V Convenience Outlet
Water Flow Indicator:	Included

Warranty

Unit Startup	Domestic
Standard Warranty:	1st Year Entire Unit Parts & Labor
Extended Unit Warranty:	Entire Unit; Extended 9 years parts & labor (10 Years Total)
Refrigerant Warranty	10 Years Total

AHRI Certification

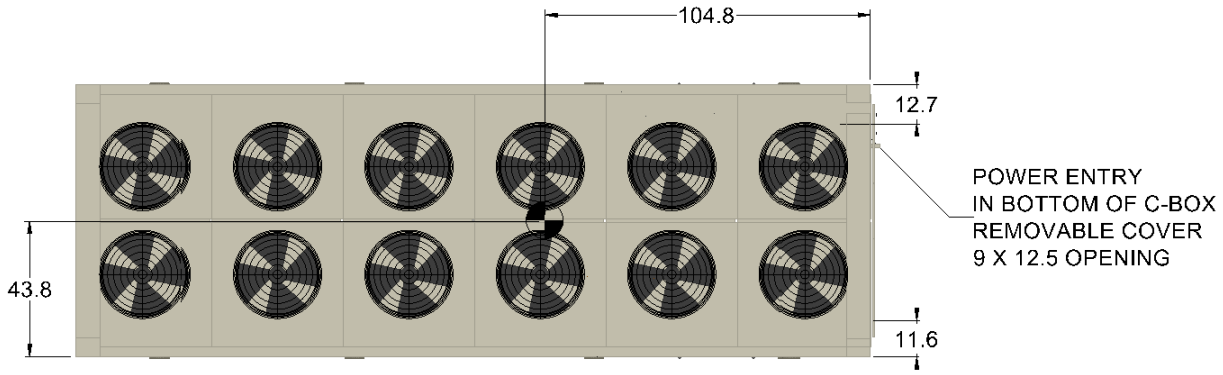
Certified in accordance with the AHRI Air-Cooled Water-Chilling Packages Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Certified units may be found in the AHRI Directory at www.ahridirectory.org.

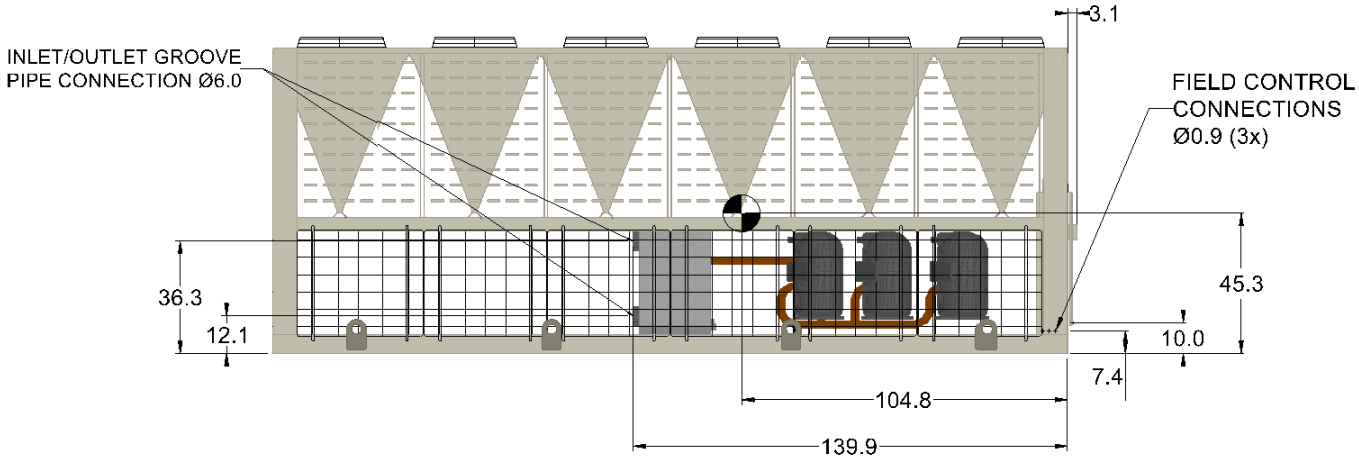


NOTE: A water strainer must be installed at the inlet of the evaporator to protect it from damage. Please refer to the IOM for additional details.

Trailblazer® Air-Cooled Scroll	Unit Tag: CH-1			Sales Office: HTS Texas			DAIKIN
Product: Trailblazer® Air-Cooled Scroll	Project Name: Beaumont ISD Paul			Sales Engineer: Matt McPherson			13600 Industrial Park Blvd. Minneapolis, MN 55441
Model: AGZ012F	Jan. 21, 2025	Ver/Rev:	Sheet: 1 of 1	Scale: NTS	Tolerance: +/- 0.25"	Dwg Units: (in)	www.DaikinApplied.com Software Version: 16.40

TOP VIEW





FRONT VIEW

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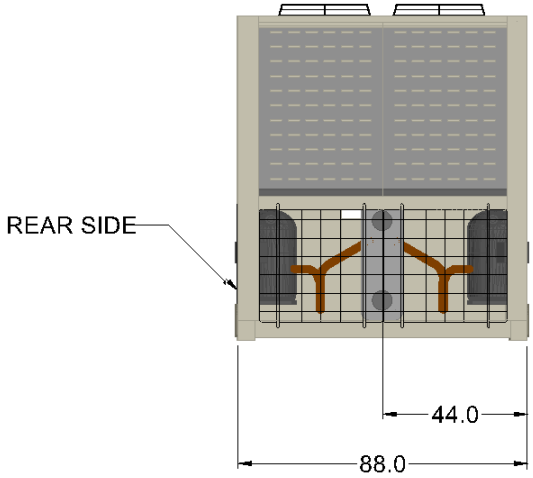
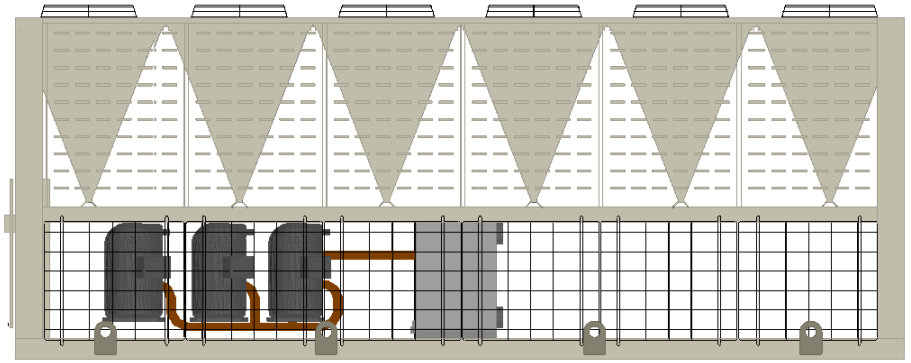
LEFT VIEW





REAR VIEW

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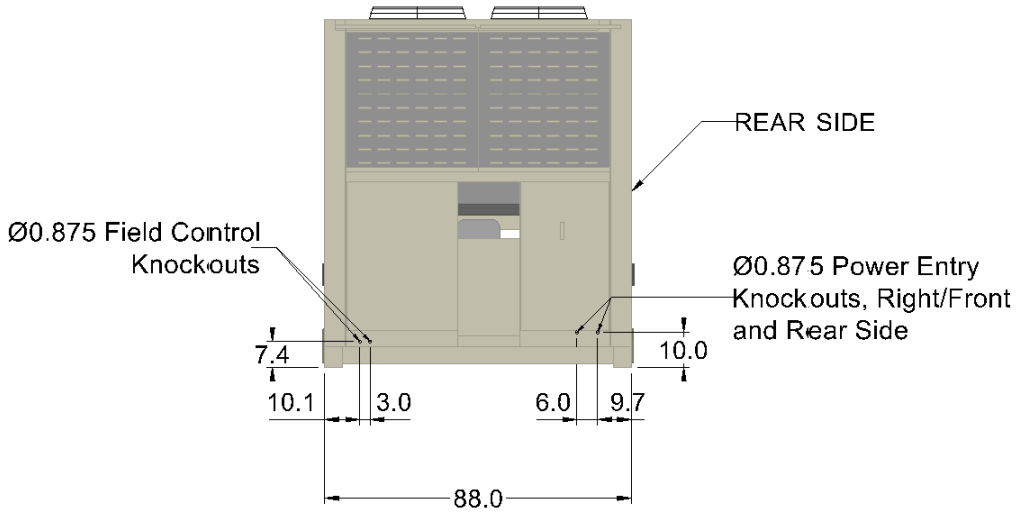
Right VIEW



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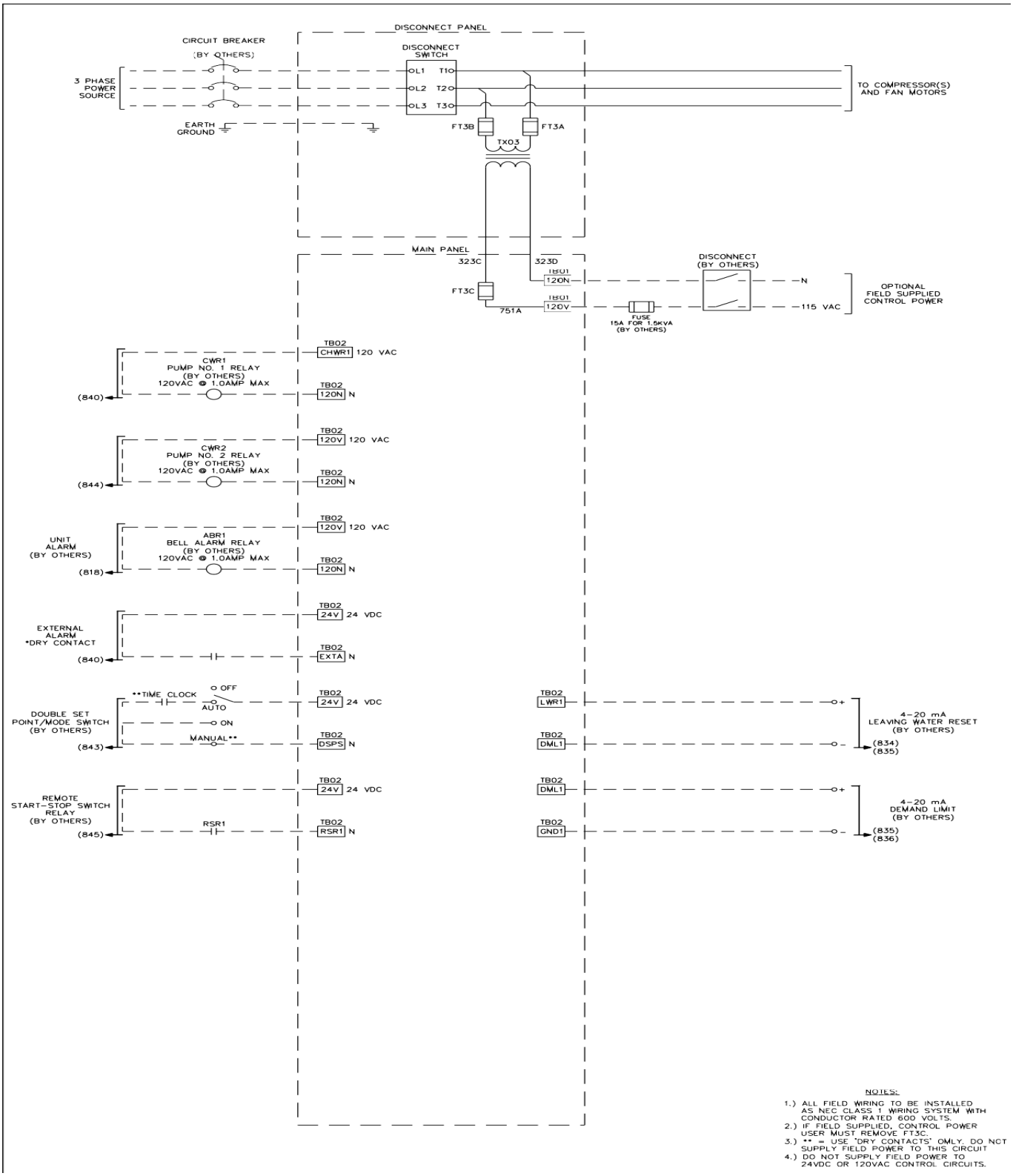
AGZ-F Single-Point Connection Field Wiring Diagram

0B



NOTES:
1.) ALL FIELD WIRING TO BE INSTALLED AS NEC CLASS 1 WIRING SYSTEM WITH CONDUCTOR RATED 600 VOLTS.
2.) IF FIELD SUPPLIED, CONTROL POWER USER MUST REMOVE FT3C.
3.) ** = USE 'DRY CONTACTS' OMLY. DO NOT SUPPLY FIELD POWER TO THIS CIRCUIT
4.) DO NOT SUPPLY FIELD POWER TO 24VDC OR 120VAC CONTROL CIRCUITS.

Field Wiring Diagram	Unit Tag: CH-1			DAIKIN		
Product: Trailblazer® Air-Cooled	Project Name: Beaumont ISD Paul			13600 Industrial Park Blvd. Minneapolis, MN 55441		
Model :AGZ012F Single-Point Connection	Sales Office: HTS Texas			www.DaikinApplied.com	Software Version: 16.40	
Sales Engineer: Matt McPherson	Jan. 21, 2025	Ver/Rev:	Sheet 1 of 1	Scale: N/A	Tolerance: N/A	Dwg Units: N/A

Trailblazer® Air-Cooled Scroll AGZ-F Service Clearance

Recommended Minimum Clearances			Distance "C"	Unit Operation	Service Clearance	
# of	Coil Side "A"	Distance "B"	ft. (m)	Opposite End	Opposite End	Coil Removal
Fans	ft. (m)	ft. (m)	Operational/Service	ft. (m)	ft. (m)	Service area
4-14	4 (1.2) / 8 (2.4)	8 (2.4)	4 (1.2) / 8 (2.4)	4 (1.2)	4 (1.2)	Either Side

Note (1): One Side for Compressor removal and the other side for Compressor/Coil removal

Note (1): One Side for Compressor removal and the other side for Compressor/Coil removal.

Coil Side "A" — This is the dimension from the side of the unit for air clearance to coil and for service access to the compressors and major components - See Note (1) above.

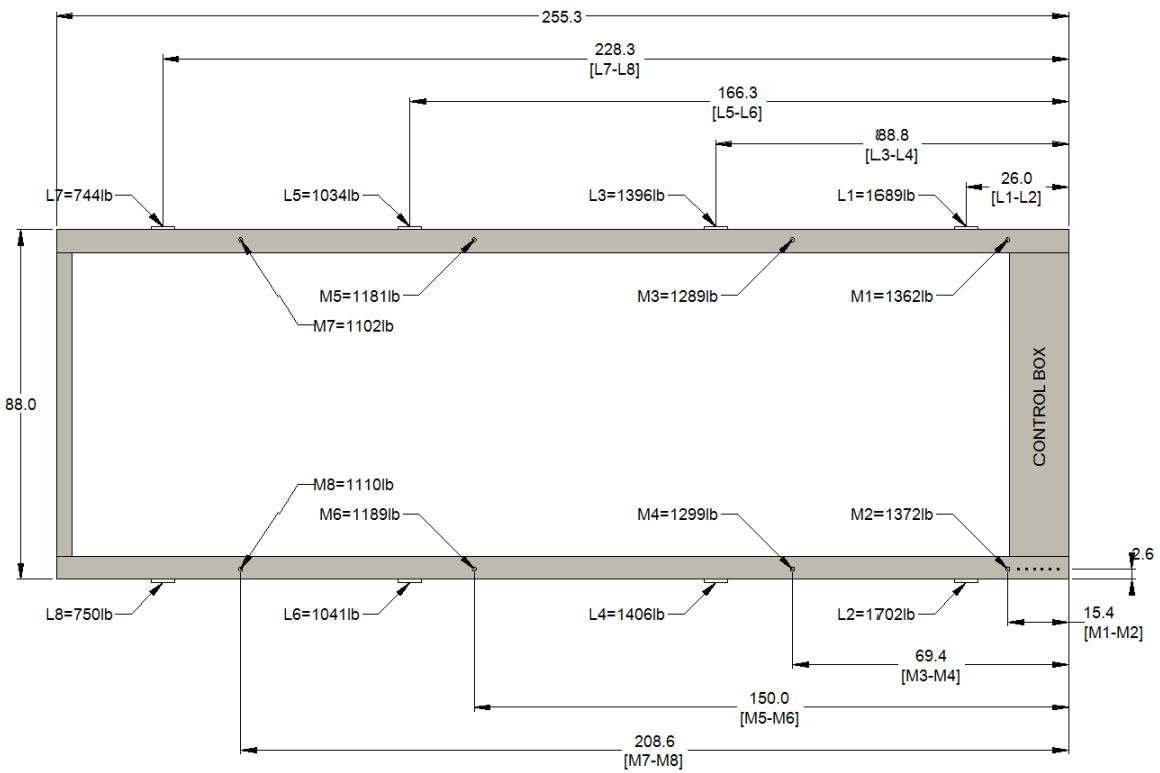
Distance "B" — This is the dimension between two units mounted side by side
Clearance to the opposite side of the units must be also this distance or greater.
Provide air space at each end of unit also equal to this distance or use partially open wall.

Distance "C" — This is the dimension from the side of the unit to a enclosure wall
If wall height exceeds the unit height - more distance or open wall must be provided
Provide air space at each end of unit also equal to this distance or use partially open wall.

Opposite End — Service access is required to both ends of the unit.
Safety codes require a minimum of 4 ft clearance at the control box end
End opposite the control box requires clearance for access to unit components

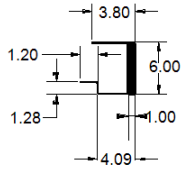
Mounting and Lifting

BASE FRAME TOP VIEW



NOTES:
1) L = LIFTING WEIGHT
2) M = MOUNTING LOAD
3) UNIT SHIPPING WEIGHT = 9761lb
4) UNIT OPERATING WEIGHT = 9903lb
5) MOUNTING HOLE SIZE = .75"
6) MOUNTING HOLES ONLY ON BOTTOM OF BASE
7) UNIT WIDTH DIMENSION DOES NOT INCLUDE 1 INCH THICKNESS OF THE LIFTING LUG ASSEMBLIES ON BOTH SIDES, WHICH MAY BE REMOVED AFTER INSTALLATION BUT MUST BE RETAINED FOR FUTURE LIFTING / UNIT REMOVAL

Base Rail
Cross Section



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AGZ-F Close Spacing Performance

Case 1 - Wall on One Side

For 4-6 fans: Use 4 ft minimum clearance from any solid height wall taller than unit.

For 8 fans: Use 6 ft minimum clearance from any solid height wall taller than unit. Refer to Case 4 for partial open wall.

For 10-14: Use 8 ft minimim clearance from any solid height wall taller than unit. Refer to Case 4 for partial open wall.

Case 2 - Two Units Side by Side - % Capacity Reduction & Power Increase for Different Spacing between Units.

Distance Between 2 Units	4 Feet		5 Feet		6 Feet		8 Feet	
# of Fans	% -Cap. Reduct. Unit	% Power Increase Unit	% -Cap. Reduct. Unit	% Power Increase Unit	% -Cap. Reduct. Unit	% Power Increase Unit	% -Cap. Reduct. Unit	% Power Increase Unit
4	0	0	0	0	0	0	0	0
6	1.0%	1.5%	0.5%	0.7%	0	0	0	0
8	2.0%	3.0%	1.2%	1.7%	0.5%	0.7%	0	0
10	2.5%	3.6%	2.0%	3.0%	1.4%	2.0%	0.7%	1.0%
12	NR	NR	NR	NR	2.5%	3.5%	2.0%	3.0%
14	NR	NR	NR	NR	3.0%	4.0%	2.5%	3.5%

Note (1): Distance between can only be reduced if the 8Ft (2.4) clearance is on the outside of the two units for Coil removal.

Note (2): NR=Not recommended due to air recirculation and elevated condenser pressure and elevated power input.

Case 3 - Three Units Side by Side - For Outside Units on each side of the middle Unit - See Case 2 above.

% Capacity Reduction & Power Increase for Different Spacing for the middle Unit with a unit on each side.

Distance Between 2 Units	4 Feet		5 Feet		6 Feet		8 Feet	
# of Fans	% -Cap. Reduct. Unit	% Power Increase Unit	% -Cap. Reduct. Unit	% Power Increase Unit	% -Cap. Reduct. Unit	% Power Increase Unit	% -Cap. Reduct. Unit	% Power Increase Unit
4	1.0%	2.0%	0	0	0	0	0	0
6	NR	NR	1.0%	2.0%	0	0	0	0
8	NR	NR	NR	NR	2.0%	3.0%	1.4%	2.1%
10	NR	NR	NR	NR	3.0%	4.5%	2.0%	3.0%
12	NR	NR	NR	NR	4.0%	6.0%	3.0%	4.5%
14	NR	NR	NR	NR	5.0%	7.5%	4.0%	6.0%

Note (3): One Side of the middle Unit must have 8ft (2.4) clearance for Coil Removal.

Note (4): The center unit of 3 units located side by side is affected by the hot discharge from units on each side. Cool ambient air must come from the air space at unit ends.

AGZ-F Close Spacing Performance

Case 4 Open Screening Walls - % open Wall area vs. Distance in Ft. from Unit

% Open Wall Area		0%	10%	20%	30%	40%	50%
# of Fans	Distance from Wall						
4	Ft	5.0	4.4	4.0	4.0	4.0	4.0
6	Ft	6.0	5.4	4.8	4.0	4.0	4.0
8	Ft	6.5	5.9	5.4	4.5	4.0	4.0
10	Ft	7.0	6.4	5.8	5.2	4.6	4.0
12	Ft	8.0	7.4	6.8	6.2	5.6	5.0
14	Ft	8.0	7.4	6.8	6.2	5.6	5.0

Note (1): One Side of the Unit must have 8ft (2.4) clearance for Coil Removal

Case 5 Pit/Solid Wall Installation - % Full Load Capacity Reduction

Height of Wall (ft)		Up to 8	10	12	13	14
# of Fans	Distance from Wall					
4	4 Ft	0.0%	1.4%	6.0%	Not Allowed	
	5 Ft	0.0%	0.8%	3.2%	6.0%	
	6 Ft	0.0%	0.0%	0.8%	1.6%	3.0%
6-8	< 5 Ft	Not Allowed				
	5 Ft	0.5%	1.5%	6.0%		
	6 Ft	0.0%	0.8%	3.2%	6.0%	
	8 Ft	0.0%	0.0%	0.9%	1.6%	3.0%
10	< 6 Ft	Not Allowed				
	6 Ft	0.5%	1.5%	6.0%		
	8 Ft	0.0%	0.8%	3.3%	6.0%	
	10 Ft	0.0%	0.0%	0.8%	1.6%	3.0%
12-14	< 6 Ft	Not Allowed				
	6 Ft	0.8%	1.8%	7.2%		
	8 Ft	0.0%	1.0%	4.0%	7.2%	
	10 Ft	0.0%	0.0%	1.0%	1.9%	3.6%

AGZ-F Close Spacing Performance

Case 5 Pit/Solid Wall Installation - % Full Load Power Increase

Height of Wall (ft)		Up to 8	10	12	13	14
# of Fans	Distance from Wall					
4	4 Ft	0.6%	2.0%	9.0%	Not Allowed	
	5 Ft	0.3%	1.2%	4.8%	9.0%	
	6 Ft	0.0%	0.0%	1.2%	2.5%	4.5%
6-8	< 5 Ft	Not Allowed				
	5 Ft	0.7%	2.1%	9.0%		
	6 Ft	0.4%	1.2%	4.8%	9.0%	
	8 Ft	0.0%	0.0%	1.2%	2.4%	4.5%
10	< 6 Ft	Not Allowed				
	6 Ft	0.6%	2.1%	9.0%		
	8 Ft	0.4%	1.2%	4.7%	9.0%	
	10 Ft	0.0%	0.0%	1.2%	2.4%	4.6%
12-14	< 6 Ft	Not Allowed				
	6 Ft	0.7%	2.5%	10.8%		
	8 Ft	0.5%	1.4%	5.6%	10.8%	
	10 Ft	0.0%	0.0%	1.4%	2.9%	5.5%

SCROLL

SYMBOL LEGEND

SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
#	KEY NOTE TAG
#	NOTE SPECIFIC TO DETAIL TAG
1	REVISION TAG
	NEW EQUIPMENT
PIPING	
—D—	CONDENSATE DRAIN LINE
—AD—	AUXILLARY CONDENSATE DRAIN LINE
—RLR—	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
—RL—	REFRIGERANT LIQUID LINE
—HG—	REFRIGERANT HOT GAS LINE
—RS—	REFRIGERANT SUCTION LINE
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	PIPE GUIDE
SUBSCRIPTS AND ABREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	POINT OF CONNECTION FROM NEW TO EXISTING
	ITEM TO REMAIN
	ITEM TO BE REMOVED

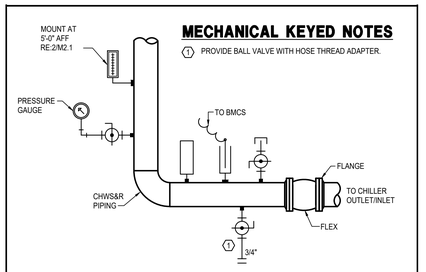
MS03

PACKAGED AIR COOLED ~~SCREW~~ CHILLER

MARK	ACTUAL CAPACITY (TONS)	LEAVING WATER TEMP. (°F)	GPM	MAXIMUM WATER PRESSURE DROP (FT.)	AMBIENT AIR TEMP. (°F)	CURRENT CHARACTERISTIC	REMARKS
CH-1	183	44	420.0	20.0	95.0	230/3/60	1,2,3

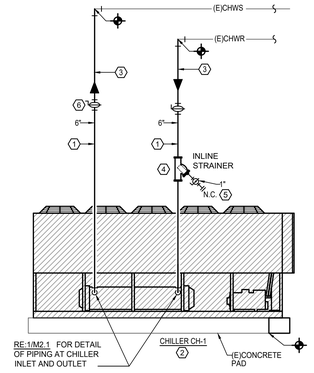
GENERAL NOTES:
1. MAXIMUM FOULING FACTOR FOR THE EVAPORATOR IS 0.0001
2. MAINTAIN MINIMUM CLEARANCES REQUIRED BY CHILLER MANUFACTURER FOR PROPER AIRFLOW TO FANS AND UNIT. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON EQUIPMENT FOR SERVICE, MAINTENANCE AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCES AS REQUIRED BY NEC.
3. CHILLER SHALL MEET OR EXCEED THE AHRI FULL-LOAD AND PART-LOAD PATH A OR PATH B EFFICIENCIES INDICATED IN THE 2015 IECC.

REMARKS:
1. PROVIDE WITH LOW AMBIENT HEAD PRESSURE CONTROL.
2. PROVIDE WITH INTEGRAL MAIN ELECTRICAL DISCONNECT SWITCH.
3. PROVIDE WITH INSULATION ON ALL SUCTION LINES.



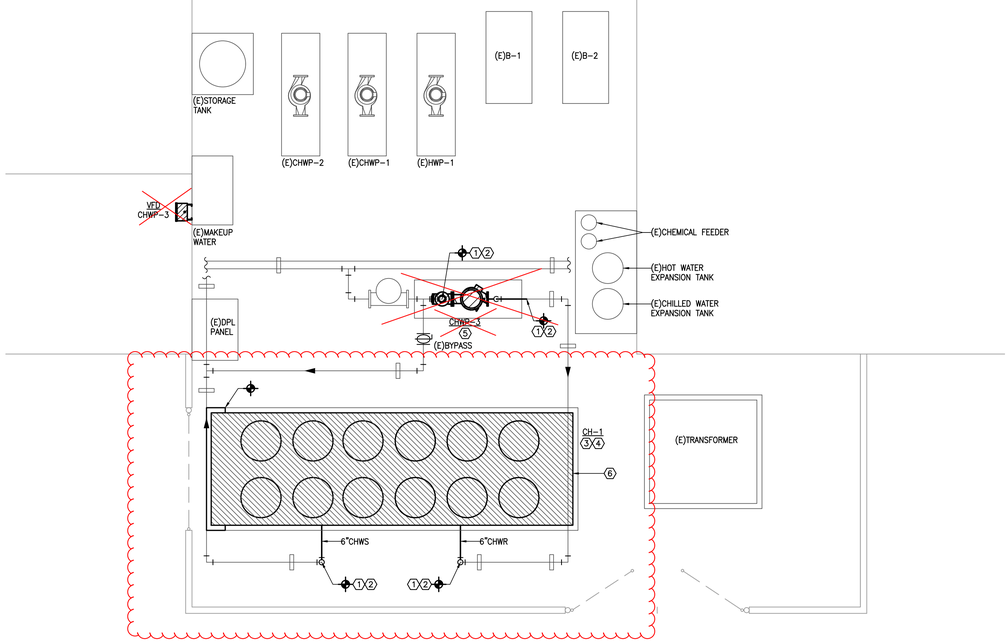
MECHANICAL KEYED NOTES
1. PROVIDE BALL VALVE WITH HOSE THREAD ADAPTER.

1 TYPICAL PIPING AT INLET AND OUTLET OF CHILLER
SCALE: NONE



MECHANICAL KEYED NOTES
1. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE SIZES.
2. INSTALL NEW CHILLER ON EXISTING CONCRETE HOUSEKEEPING PAD. EXTEND EXISTING HOUSEKEEPING PAD AS REQUIRED TO ACCOMMODATE NEW CHILLER.
3. PROVIDE ALL OUTDOOR PIPING WITH INSULATION AND ALUMINUM JACKETING AS SPECIFIED.
4. PROVIDE INLINE STRAINER IN VERTICAL PIPE WITH 1" DRAIN LINE.
5. PROVIDE BALL VALVE WITH HOSE THREAD ADAPTER.
6. BALANCING VALVE TO BE PROVIDED WITH INFINITE POSITION CRANK OR MEMORY STOP FOR BALANCING SERVICE.

4 CHILLED WATER PIPING DIAGRAM
SCALE: NO SCALE



NORTH

1 MECHANICAL FLOOR PLAN - PAUL BROWN LC
SCALE: 1/4" = 1'-0"

MECHANICAL GENERAL NOTES:

1. MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR ALL ELECTRICAL POWER REQUIREMENTS.
2. THESE CONSTRUCTION DRAWINGS ARE DIAGRAMMATIC, AND DO NOT NECESSARILY REFLECT ACTUAL DIMENSIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD-VERIFY ALL DIMENSIONS AND COORDINATE PLACEMENT OF ALL EQUIPMENT AND ROUTING OF ALL PIPING AND/OR DUCT SYSTEMS.

MECHANICAL KEYED NOTES:

1. INSULATE AND PROVIDE ALUMINUM JACKETING ON OUTDOOR PIPING. REFER TO SPECIFICATIONS.
2. PROVIDE NEW CHW S/R PIPING AT EXISTING SIZE AND CONNECT TO EXISTING PIPING. RE:4/M2.1 FOR PARTIAL PIPING DIAGRAM.
3. VERIFY AIRFLOW AND SERVICE CLEARANCES WITH MANUFACTURER. COORDINATE WITH OTHER TRADES NOT TO OBSTRUCT.
4. INSTALL NEW CHILLER ON EXISTING CONCRETE PAD. EXTEND EXISTING CONCRETE PAD AS REQUIRED TO ACCOMMODATE NEW CHILLER.
5. ~~PROVIDE NEW VERTICAL INLINE PUMP. REFER TO DETAILS. INSTALL NEW PUMP ON EXISTING CONCRETE HOUSEKEEPING PAD.~~
6. POWER CONNECTION FOR NEW CHILLER SHALL BE AT THIS END, SAME LOCATION AS DEMOLISHED CHILLER.

Project No: 2022-01678-00
Drawn By: BB
Checked By: VP
Date: 05-16-2022
Revision Dates:

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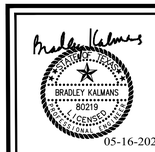
Project No. 2022-01678-00

BEAUMONT INDEPENDENT SCHOOL DISTRICT
HVAC UPGRADES PART 2

BEAUMONT INDEPENDENT SCHOOL DISTRICT
BISD Preparing Our Next Generation



MECHANICAL FLOOR PLAN - PAUL BROWN LC

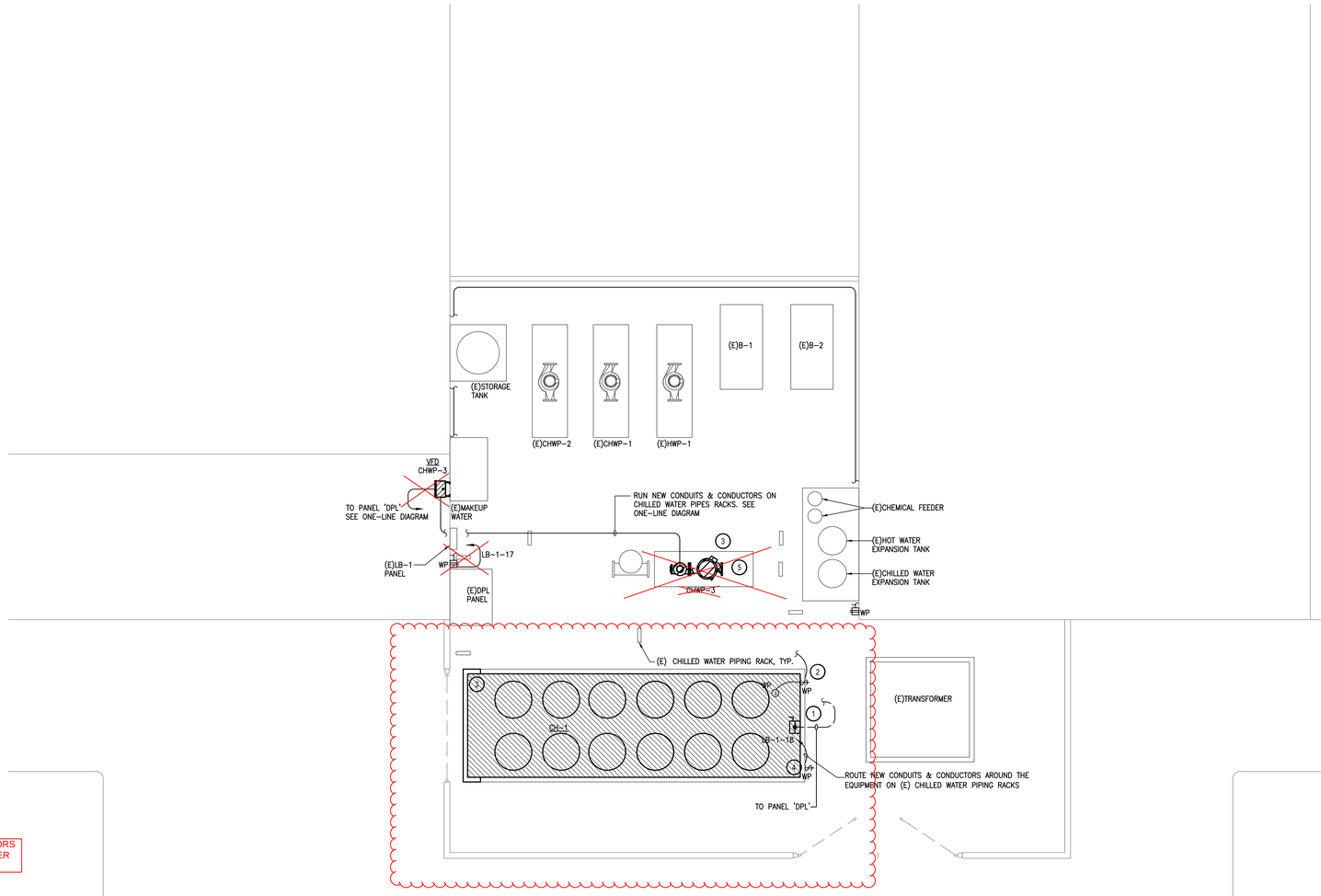
M1.1

SYMBOL LEGEND

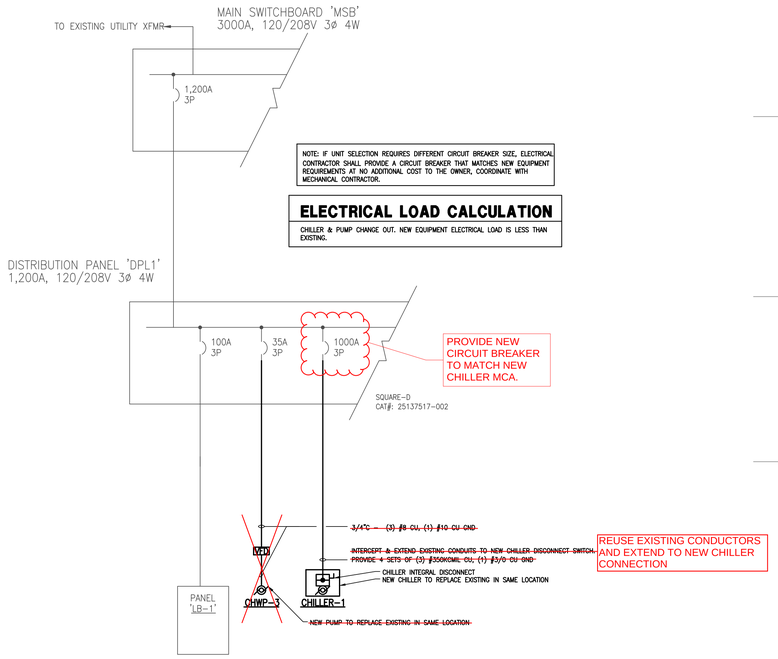
RENOVATIONS	
	EXISTING TO REMAIN
	NEW

ELECTRICAL KEYED NOTES:

1. CONNECT NEW MECHANICAL EQUIPMENT USING NEW CONDUCTORS BACK IN EXISTING UNDERGROUND CONDUITS. SEE ONE LINE DIAGRAM. RECONNECT EQUIPMENT ELECTRODE CONDUCTOR. REPLACE EQUIPMENT GROUNDING CONDUCTOR WITH NEW, USE #6 CU MINIMUM. PROVIDE GROUNDING RODS AS REQUIRED.
2. RECONNECT ALL EQUIPMENT RELATED CONNECTIONS VIA EXISTING CONDUITS & CONDUCTORS. EXTEND EXISTING CONDUITS TO ACCOMMODATE NEW POINT OF CONNECTION AS REQUIRED. PROVIDE ADDITIONAL WP JUNCTION BOXES AS NECESSARY.
3. PROVIDE ADDITIONAL WP JUNCTION BOXES & CONDUITS TO ACCOMMODATE NEW POINT OF EQUIPMENT CONTROLS CONNECTION AS REQUIRED.
4. PROVIDE 3/4"C WITH (2)#10 CU & (1) #10 CU GND TO PANEL. PROVIDE 30A/1P GFIE 30mA BREAKER AT THE PANEL.
5. ~~CONNECT NEW PUMP VIA NEW CONDUITS & CONDUCTORS. SEE ONE LINE DIAGRAM.~~



1 **ELECTRICAL FLOOR PLAN - PAUL BROWN LC**
SCALE: 1/4" = 1'-0"



NOTE: IF UNIT SELECTION REQUIRES DIFFERENT CIRCUIT BREAKER SIZE, ELECTRICAL CONTRACTOR SHALL PROVIDE A CIRCUIT BREAKER THAT MATCHES NEW EQUIPMENT REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER, COORDINATE WITH MECHANICAL CONTRACTOR.

ELECTRICAL LOAD CALCULATION

CHILLER & PUMP CHANGE OUT. NEW EQUIPMENT ELECTRICAL LOAD IS LESS THAN EXISTING.

2 **PARTIAL ONE-LINE DIAGRAM**
SCALE: NONE

Project No:	2022-01678-00
Drawn By:	AH
Checked By:	JZ
Date:	05-16-2022
Revision Dates:	

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BISD Preparing Our Next Generation

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05-16-2022

ELECTRICAL FLOOR PLAN - PAUL BROWN LC

E1.1