



Unit Information
 Tag Name: CH-150
 Model Number: 30RB150
 Compressor Type: Air Cooled
 Refrigerant: R410A
 Shipping Weight: 854 lb
 Shipping Dimensions: 119 in x 119 in x 80 in
 Unit Weight: 80 in
 Minimum Outdoor Operating Temp: -20 °F

Performance Information
 Cooling Capacity: 138.9 Tons
 Total Compressor Power: 157.5 kW
 Total Unit Power (without pump): 172.2 kW
 Efficiency (without pump): 9.35 EER

Accessories and Installed Options
 Service Option: Non-Heated Disinfectant
 Service Option: Low Ambient Heat Pressure Control
 Minimum Load Control: Minimum Load Control
 BACnet Transmitter Control: BACnet Transmitter Control
 Coil Trim Panels, Grilles, Upper Hail Guards: Coil Trim Panels, Grilles, Upper Hail Guards

Altitude	0 ft	465-3-00	V/Ph-Hz
Total Cooling Capacity	9200 CFM	Single	414 Volts
Entering Air Temperature	85.0 °F	Electrical	511.2
Pressure Drop	0.24" w.g.	Control	---

Integrated Pump Information
 No Pump Selected

1 CHILLER GENERAL DATA
 NOT TO SCALE

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Integrated Pump Information
 No Pump Selected

2 CHILLER PERFORMANCE DATA-1
 NOT TO SCALE

Unit Information
 Model Number: 30RB150
 Compressor Type: Air Cooled
 Refrigerant: R410A
 Shipping Weight: 854 lb
 Shipping Dimensions: 119 in x 119 in x 80 in
 Unit Weight: 80 in
 Minimum Outdoor Operating Temp: -20 °F

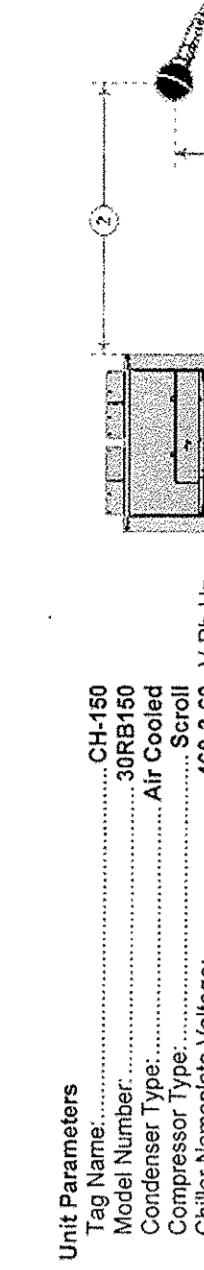
Performance Information
 Cooling Capacity: 138.9 Tons
 Total Compressor Power: 157.5 kW
 Total Unit Power (without pump): 172.2 kW
 Efficiency (without pump): 9.35 EER

Accessories and Installed Options
 Service Option: Non-Heated Disinfectant
 Service Option: Low Ambient Heat Pressure Control
 Minimum Load Control: Minimum Load Control
 BACnet Transmitter Control: BACnet Transmitter Control
 Coil Trim Panels, Grilles, Upper Hail Guards: Coil Trim Panels, Grilles, Upper Hail Guards

Altitude	0 ft	465-3-00	V/Ph-Hz
Total Cooling Capacity	9200 CFM	Single	414 Volts
Entering Air Temperature	85.0 °F	Electrical	511.2
Pressure Drop	0.24" w.g.	Control	---

Integrated Pump Information
 No Pump Selected

3 CHILLER PERFORMANCE DATA -2
 NOT TO SCALE



Unit Information
 Model Number: 30RB150
 Compressor Type: Air Cooled
 Refrigerant: R410A
 Shipping Weight: 854 lb
 Shipping Dimensions: 119 in x 119 in x 80 in
 Unit Weight: 80 in
 Minimum Outdoor Operating Temp: -20 °F

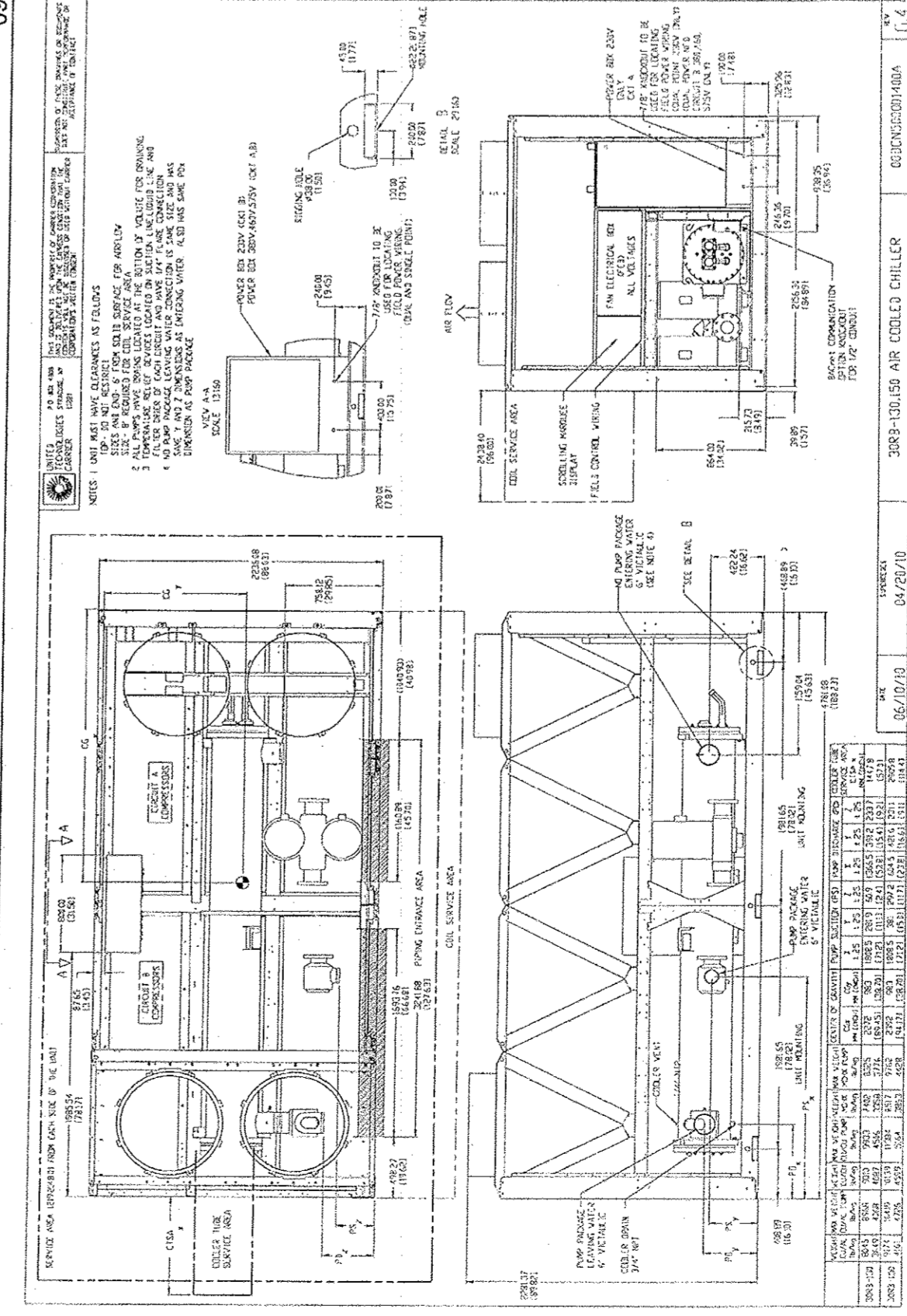
Performance Information
 Cooling Capacity: 138.9 Tons
 Total Compressor Power: 157.5 kW
 Total Unit Power (without pump): 172.2 kW
 Efficiency (without pump): 9.35 EER

Accessories and Installed Options
 Service Option: Non-Heated Disinfectant
 Service Option: Low Ambient Heat Pressure Control
 Minimum Load Control: Minimum Load Control
 BACnet Transmitter Control: BACnet Transmitter Control
 Coil Trim Panels, Grilles, Upper Hail Guards: Coil Trim Panels, Grilles, Upper Hail Guards

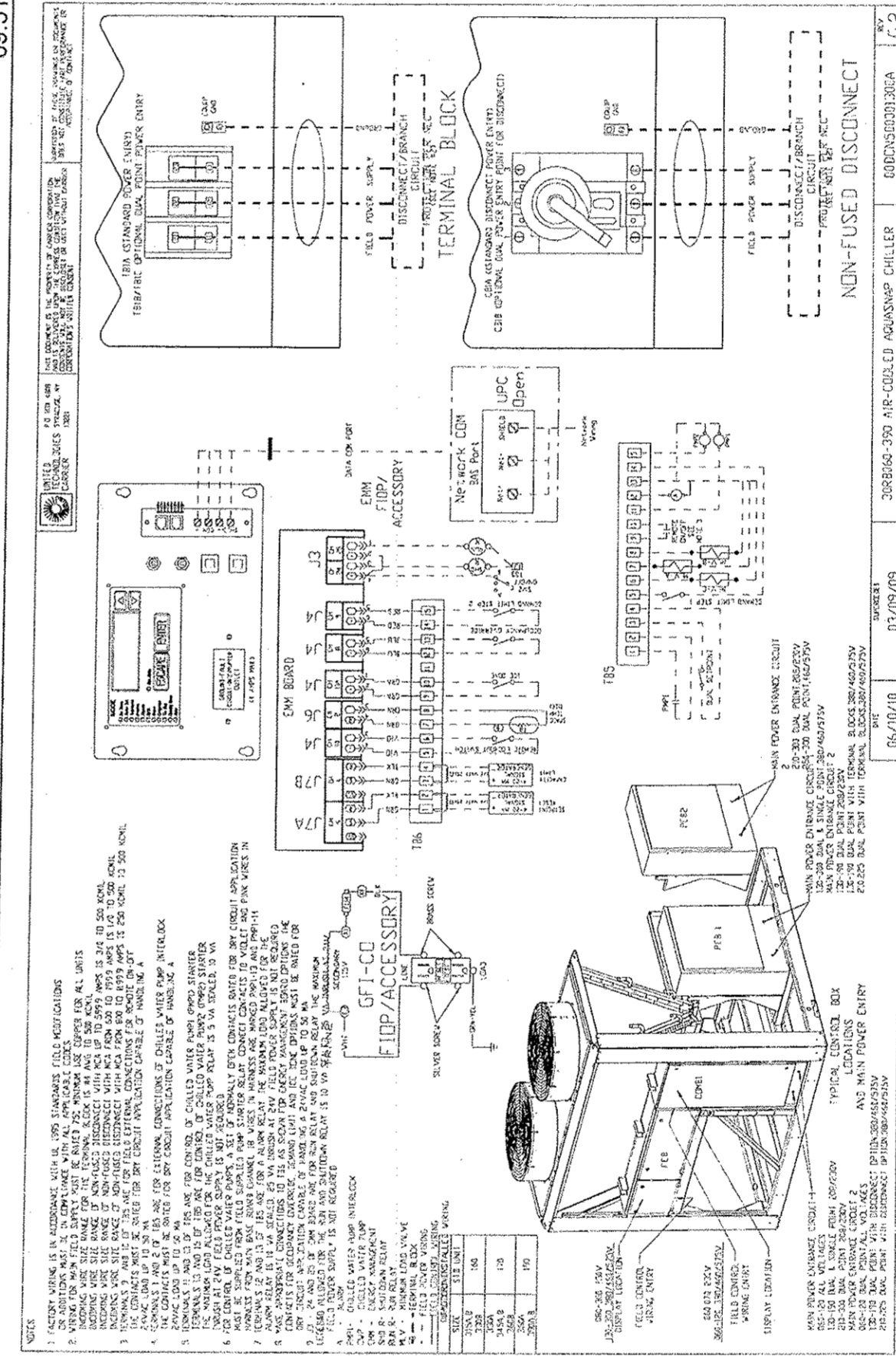
Altitude	0 ft	465-3-00	V/Ph-Hz
Total Cooling Capacity	9200 CFM	Single	414 Volts
Entering Air Temperature	85.0 °F	Electrical	511.2
Pressure Drop	0.24" w.g.	Control	---

Integrated Pump Information
 No Pump Selected

4 CHILLER SOUND DATA
 NOT TO SCALE



5 CHILLER DIMENSIONAL DATA
 NOT TO SCALE



6 CHILLER ELECTRICAL DATA
 NOT TO SCALE

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STATE OF TEXAS
 PROFESSIONAL ENGINEERING
 STEPHEN W. REDDING
 LICENSE NO. 19171
 EXPIRES 09/01/2011

DATE: 11/18/2010
 PROJECT # 10100.00
 SHEET #

M-3.10

CHILLER REPLACEMENT PROJECT
 MHMRA BUILDING, 7011 SW FREWAY
 HOUSTON, TX