

HVAC SCHEDULE								
EQUIP #	QTY.	DESCRIPTION	EXIST. RM. #	MOVED BY	FURNISHED BY	INSTALLED BY	MANUFACTURER	MODEL #
A1	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	JOHNSON CONTROLS	AHE30B3KH21A
A2	1	CONDENSER	HH270	GC	OWNER	GC	JOHNSON CONTROLS	W1D1926472
B1	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	JOHNSON CONTROLS	AHR30B3KH21B
B2	1	CONDENSER	HH270	GC	OWNER	GC	JOHNSON CONTROLS	TCGD2454153A
C1	1	GAS FURNACE	HH270	GC	OWNER	GC	INTERNATIONAL COMFORT PRODUCTS	EDD4X248AT1
C2	1	CONDENSER	HH270	GC	OWNER	GC	INTERNATIONAL COMFORT PRODUCTS	N4A324AKA100
C01	1	COMPRESSOR	HH270	GC	OWNER	GC	COPELAND	RR81C2E-1AA-101
	1	CONDENSER	HH270	GC	OWNER	GC	COPELAND	FTAH-8074-1AA-201
C02	1	COMPRESSOR	HH270	GC	OWNER	GC	COPELAND	RR81C2E-1AA-101
	1	CONDENSER	HH270	GC	OWNER	GC	COPELAND	FTAH-8074-1AA-201
C03	1	COMPRESSOR	HH270	GC	OWNER	GC	COPELAND	KAJB-010E-CAV-100
	1	CONDENSER	HH270	GC	OWNER	GC	COPELAND	ENAG-A100-CAV-001
C04	1	COMPRESSOR	HH270	GC	OWNER	GC	COPELAND	ART64C1E-1AA-103
	1	CONDENSER	HH270	GC	OWNER	GC	COPELAND	M2FH-0056-1AA-201
D1	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	JOHNSON CONTROLS	N2H330AKA100
D2	1	CONDENSER	HH270	GC	OWNER	GC	JOHNSON CONTROLS	AHR30B3KH21B
E1	1	GAS FURNACE	HH270	GC	OWNER	GC	GOODMAN	CAPF3363686CB
E2	1	CONDENSER	HH270	GC	OWNER	GC	INTERNATIONAL COMFORT PRODUCTS	N2H330AKA100
EV1	1	EVAPORATOR	HH270	GC	OWNER	GC	BOHN	ADT052AK
EV2	1	EVAPORATOR	HH270	GC	OWNER	GC	RUSSELL	AA28-1228
EV3	1	EVAPORATOR	HH270	GC	OWNER	GC	BOHN	ADT052AK
EV4	1	EVAPORATOR	HH270	GC	OWNER	GC	BOHN	LSF090BK
EV5	1	EVAPORATOR	HH270	GC	OWNER	GC	MCQUAY	ELC-070A
F1	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	GOODMAN	ARUF24B14CA
F2	1	CONDENSER	HH270	GC	OWNER	GC	GOODMAN	VSX130241EA
G1	1	GAS FURNACE	HH270	GC	OWNER	GC	AMERICAN STANDARD	CC3636B34-210L B99-884
G2	1	CONDENSER	HH270	GC	OWNER	GC	INTERNATIONAL COMFORT PRODUCTS	N4H330AKA100
H1	1	GAS FURNACE	HH270	GC	OWNER	GC	GOODMAN	CAPF3363686CB
H2	1	CONDENSER	HH270	GC	OWNER	GC	JOHNSON CONTROLS	TCGD3054351A
I		NOT USED						
J	1	HEAT EXCHANGER	HH270	GC	OWNER	GC	JOHNSON CONTROLS	G1FA030514A
K1		NOT USED						
K2		NOT USED						
L1	1	GAS FURNACE	HH270	GC	OWNER	GC	AMERICAN STANDARD	4TXCB0318C3HC8A

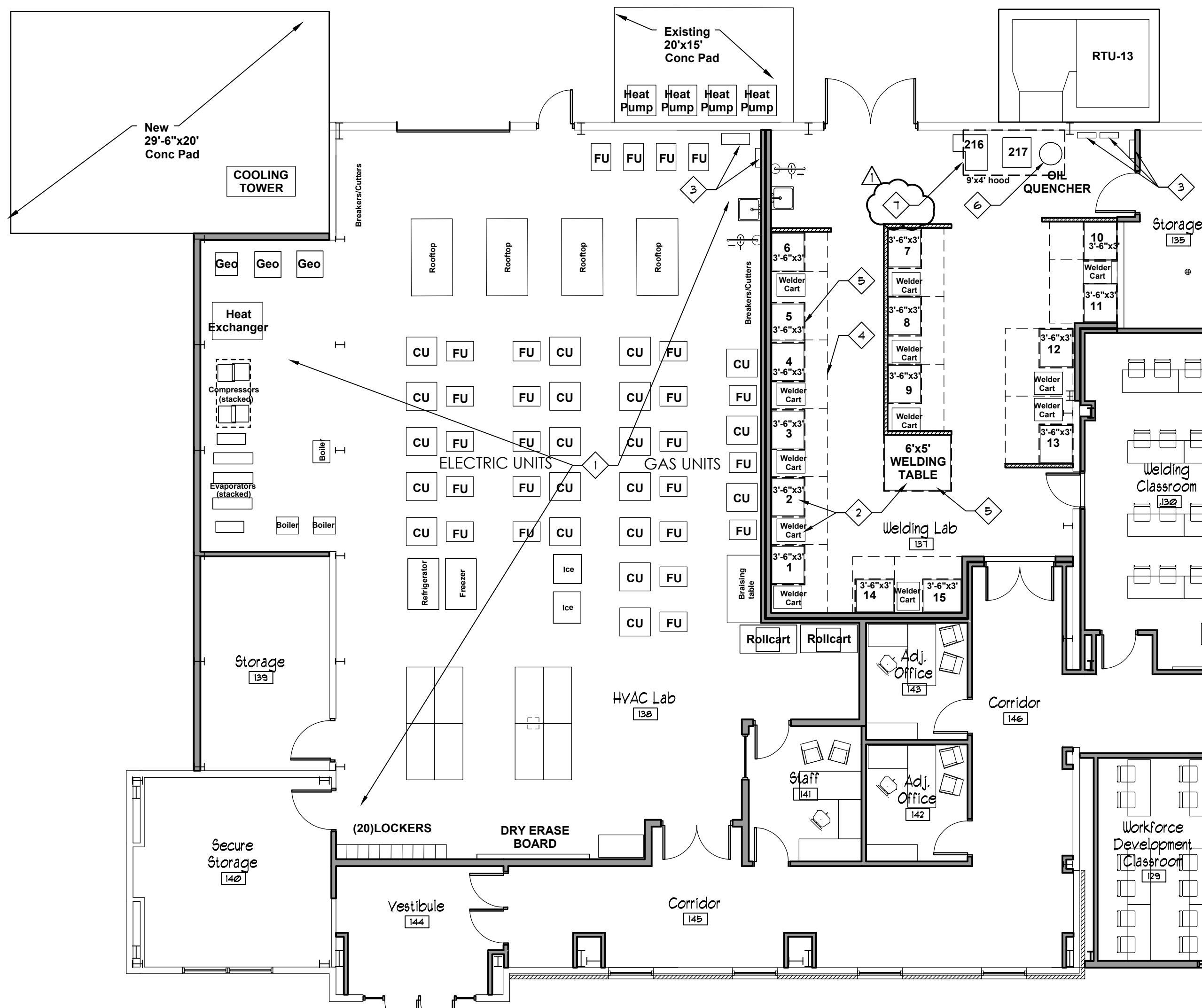
HVAC SCHEDULE								
EQUIP #	QTY.	DESCRIPTION	EXIST. RM. #	MOVED BY	FURNISHED BY	INSTALLED BY	MANUFACTURER	MODEL #
L2	1	CONDENSER	HH270	GC	OWNER	GC	TRANE	4AGH4030R1000A
M	1	HEATING TRAINING UNIT	HH270	GC	OWNER	GC	BRODHEAD GARRETT	9801
M1		NOT USED						
M2		NOT USED						
M3		NOT USED						
N	1	BOILER	HH270	GC	OWNER	GC	CROWN	BWC070ENV11PSU
O	1	ICEMAKER	HH270	GC	OWNER	GC	SCOTSMAN	MFE400AE-1A
P	1	ICEMAKER	HH270	GC	OWNER	GC	MANITOWOC	QD0452A
Q	1	GEO	HH270	GC	OWNER	GC	DAIKIN	WVFW1036BEYL01YYAC
R	1	FREEZER	HH270	GC	OWNER	GC	ARCTIC AIR	AF49
S		NOT USED						
T	1	GEO	HH270	GC	OWNER	GC	HYDRO HEAT	03-040-WTAR-TS-MT
U	1	GEO	HH270	GC	OWNER	GC	HYDRO HEAT	03-040-WTAR-TS-MT
V	1	NOT USED						
W1	1	GAS FURNACE	HH270	GC	OWNER	GC	COLEMAN/JOHNSON CONTROLS	FC35B3XC1A
W2	1	CONDENSER	HH270	GC	OWNER	GC	INTERNATIONAL COMFORT PRODUCTS	N2A318AKA100
X1	1	GAS FURNACE	HH270	GC	OWNER	GC	CARRIER	CUS830-CL75
X2	1	CONDENSER	HH270	GC	OWNER	GC	CARRIER	C8YRA024300
Y1		NOT USED						
Y2		NOT USED						
Z1	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	CARRIER	FB4ANF03
Z2	1	CONDENSER	HH270	GC	OWNER	GC	CARRIER	38CKC030340
AA1	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	CARRIER	FB4ANF030
AA2	1	CONDENSER	HH270	GC	OWNER	GC	CARRIER	38YCC030340
BB	1	REFRIGERATOR	HH270	GC	OWNER	GC	ARCTIC AIR	AF49E
ROLLCART 1	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	INTERNATIONAL COMFORT PRODUCTS	NFCP3600C2
	1	CONDENSER	HH270	GC	OWNER	GC		919586D
ROLLCART 2	1	PACKAGE UNIT	HH270	GC	OWNER	GC	GOODMAN	GPC1324H21AD
ROLLCART 3	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	BRYANT	FB4BNF036
	1	CONDENSER	HH270	GC	OWNER	GC	CARRIER	38TD8036300
ROLLCART 4	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	JOHNSON CONTROLS	EDD4X308AT2
	1	CONDENSER	HH270	GC	OWNER	GC	CARRIER	38E2A030500
ROLLCART 5	1	ELECTRIC FURNACE	HH270	GC	OWNER	GC	BRYANT	FB4BNF036
	1	CONDENSER	HH270	GC	OWNER	GC	CARRIER	38BYC030310

GENERAL NOTES - Sheet A1.7

- Do not scale drawings.
- Final equipment location as directed by Owner.
- See Mech/Elec/Plumbing Drawings for connections to equipment.

KEY NOTES - Sheet A1.7

- Equipment indicated in HVAC Lab is conceptual. GC to move equipment from existing HVAC Lab on main campus (See Sheet A1.8) and set in place as directed by Owner. Owner shall make all final gas, water and electrical connections.
- Welding tables and welder carts by Owner (NIC)
- Electrical panels - see Elec Dwg.
- Welding curtains and framing. See interior elevations.
- Hoods by Mechanical Contractor, located above welding tables - size as indicated. Verify and coordinate final size of hood with Owner-provided table. See Mechanical Dwg for hood detail and duct sizes.
- Oil quencher by Owner (NIC)
- Hoods by Mechanical Contractor, located above owner provided equipment - size as indicated. Verify and coordinate final size of hood with Owner. See Mechanical Dwg for hood detail and duct sizes.



HVAC & WELDING EQUIPMENT PLAN
1/8" = 1'-0"

636-584-0540 (tel.)
636-584-0512 (fax)
mail@ochran.com
www.ochran.com
530A E. Independence Dr.
Union, Missouri 63084

COCHRAN

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Contracting
- Master Planning

Two working days prior to the start of any excavation call 1-800-303-RITE for utility location information.

All OSHA rules & regulations for excavation construction required by these plans shall be strictly followed (i.e. trenching, shoring, etc.)

JOSEPH A. NEW
REGISTERED ARCHITECT
MISSOURI ARCHITECTURAL NUMBER
A-6973
12516

EAST CENTRAL COLLEGE
CENTER FOR ADVANCED MANUFACTURING
AND WORKFORCE TRAINING
Union, Missouri 63084

HVAC & WELDING EQUIPMENT PLANS

DATE: 2/18/16
BY: JAM
APP'D BY: JAM
SCALE: AS NOTED
PROJ. NO.: 15-6038
EDA No. 05-01-05778
DWG. NO.: A1.7