Office Panel Rad Zones

Infrared Heaters

Training Room Wall

Warehouse Addition Radiant

Training Room Wall

Warehouse North

Warehouse South

Front Foyer

Sales

Kim

Snl Conf.

Lee

Mark

Andrea

Gym

Remote Sensor

Remote Sensor

Slab

Remote Sensor

741 Motor

S1

S2

OS

BS

MS

090 Snow Sensor

Front Walkway Snowmelt

OS

Gateway

NO POWER

RIB2401D Relay In a Box

White/Blue (10 - 30 VAC/DC)
White/Yellow (Common)
White/Black (120 VAC)
Blue (N.C.)
Yellow (Common)
Orange (N.O.)
Gray (N.C.)
Purple (Common)
Brown (N.O.)

RIBU1C Relay In a Box

White/Blue (10 - 30 VAC/DC)
White/Yellow (Common)
White/Black (120 VAC)
Blue (N.C.)
Yellow (Common)
Orange (N.O.)

P3 Power supply

0-10 Vdc Input Signal

P5 Power supply

RIBU1C Relay In a Box

White/Blue (10 - 30 VAC/DC)
White/Yellow (Common)
White/Black (120 VAC)
Blue (N.C.)
Yellow (Common)
Orange (N.O.)

Loading Bay Infrared

RIB2401D Relay In a Box

White/Blue (10 - 30 VAC/DC)
White/Yellow (Common)
White/Black (120 VAC)
Blue (N.C.)
Yellow (Common)
Orange (N.O.)
Gray (N.C.)
Purple (Common)
Brown (N.O.)

North Tube Heater #1

North Tube Heater #2

RIB2401D Relay In a Box

White/Blue (10 - 30 VAC/DC)
White/Yellow (Common)
White/Black (120 VAC)
Blue (N.C.)
Yellow (Common)
Orange (N.O.)
Gray (N.C.)
Purple (Common)
Brown (N.O.)

South Tube Heater #1

South Tube Heater #2

P6 ECO/CIRC XL

Class 2 Transformer 24V (ac)

120V (ac)

C
R
L
N

P1 Power supply

LWCO

Flow

P4

Snowmelt

1"

¾"

ECM

P3

¾"

¾"

P2

1"

P5

ECM

Office Panel Rad Zones

1 ¼"

1"

M

ECM

P6

1 ¼"

P7

¾"

REAR APRON SNOWMELT

¾"

1 ½"

2"

1 ½"

FTXL400

ECM

P1

SBT50

SX40V

Addition Radiant 12 – ¾" Cicuits

PUMP SCHEDULE:

P1 – Grundfos Magna3 32-60
P2 – B&G Eco Vario 19-4
P3 – Grundfos Magna3 32-60
P4 – Grundfos 43/100
P5 - Grundfos Magna3 32-100
P6 – B&G Eco-circ XL 36/45
P7 – Grundfos 15/58

CAPCO
ENERGY SUPPLY, INC.

781-721-0303 FAX 781-721-9119 WWW.CAPCOSUPPLY.COM

3 RATH RD
WOBURN, MA 01801

RATH RD
PIPING/WIRING

9.14.15
GWP/NLC

THIS IS ONLY A CONCEPT DRAWING. ALL CONDITIONS AND NECESSARY COMPONENTS MUST BE FIELD VERIFIED AND ARE THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR