

1

2

3

4

D

D

C

C

B

B

A

A

KT400 #2 NORTHEAST
 1 AG-30-T-S
 2x CVX021
 ENTRY = READER 1 - LOCK 1
 EXIT = READER 2 - LOCK 2
 (P.S. + BATTERY, CABINET INCL.)
 2 x RBSN DPDT RELAY
 1 AG-36-ADA-SWING GATE
 w/ ELECTRIC STRIKE
 & PANIC BAR CONTROLLED BY
 AIPHONE IV-DX INTERCOM
 8 PORT SWITCH

EAST DOCK DOOR
 LAN
 Employee Entry



MAN DOOR #5
KT400 #2 NORTHEAST
 TO ELECTRIC STRIKE
 DR #5 MAGNETIC CONTACT=
 INPUT DOOR 1 - DOOR & C
 DR #5B MAGNETIC CONTACT=
 INPUT DOOR 2 - DOOR & C
 PANIC BAR = REX & C
 SIREN / STROBE = RELAY 1 (NO & C)

EAST SHIPPING DOOR
 LAN
 TRUCK DRIVER ENTRANCE



DR #4B
KT-400 #2 NORTHEAST
 MAGNETIC CONTACT=
 INPUT DOOR 3 - DOOR & C
 SIREN / STROBE = RELAY 4 (NO & C)

MAN DOOR #4
KT-400 #2 NORTHEAST
 MAGNETIC CONTACT=
 INPUT DOOR 4 - DOOR & C
 IX-DA INTERCOM TO
 ELECTRIC STRIKE / PANIC BAR (loop)

MAN DOOR #3
KT-400 #1 SOUTH
 MAGNETIC CONTACT=
 INPUT DOOR 3 - DOOR & C
 SIREN / STROBE = RELAY 3 (NO & C)
 IX-DA INTERCOM TO
 ELECTRIC STRIKE / PANIC BAR (loop)



Emergency EXIT ONLY

DR #4C & #4D
 SOUTHWEST DOCK DOORS
KT-400 #1 SOUTH
 MAGNETIC CONTACT #4C =
 INPUT DOOR 4 - DOOR & C
 MAGNETIC CONTACT #4D =
 INPUT DOOR 4 - Z7 & C
 SIREN / STROBE = RELAY 4 (NO & C)

MAN DOOR #2
KT-400 #1 SOUTH - LOCK 4
 TO ELECTRIC STRIKE
 MAGNETIC CONTACT=
 INPUT DOOR 2 - DOOR & C
 PANIC BAR = REX & C
 SIREN / STROBE = RELAY 2 (NO & C)



Employee Entry

KT400 #1 SOUTH
 1 AG-30-T-S
 2x CVX021
 ENTRY = READER 1 - LOCK 1
 EXIT = READER 2 - LOCK 2
 (P.S. + BATTERY, CABINET INCL.)
 2 x RBSN DPDT RELAY
 1 AG-36-ADA-SWING GATE
 w/ ELECTRIC STRIKE
 & PANIC BAR CONTROLLED BY
 AIPHONE IV-DX INTERCOM
 8 PORT SWITCH

KT400 #1 SOUTH
 CONTROL ZONES
 FOR INPUTS & OUTPUTS



Emergency EXIT ONLY

MAN DOOR #1
KT-400 #1 SOUTH
 MAGNETIC CONTACT=
 INPUT DOOR 1 - DOOR & C
 SIREN / STROBE = RELAY 1 (NO & C)
 IX-DA INTERCOM CONTROLS
 ELECTRIC STRIKE w/ PANIC BAR (loop)

MAN DOOR #6
KT-400 #2 NORTHEAST
 MAGNETIC CONTACT=
 INPUT DOOR 2 - Z7 & C
 SIREN / STROBE = RELAY 2 (NO & C)
 IX-DA INTERCOM TO
 ELECTRIC STRIKE / PANIC BAR (loop)



Emergency EXIT ONLY

NORTHWEST SHIPPING DOCK DOORS



SOUTHWEST DOCK DOORS
KT-400 #3 WEST
 MAGNETIC CONTACT #7B =
 INPUT DOOR 4 - DOOR & C
 MAGNETIC CONTACT #7C =
 INPUT DOOR 4 - Z7 & C
 SIREN / STROBE = RELAY 4 (NO & C)

KT400 #3 WEST
 CONTROL ZONES
 FOR INPUTS & OUTPUTS

KT400 #3 WEST
 1 AG-30-T-S
 2x CVX021
 ENTRY = READER 1 - LOCK 1
 EXIT = READER 2 - LOCK 2
 (P.S. + BATTERY, CABINET INCL.)
 2 x RBSN DPDT RELAY
 1 AG-36-ADA-SWING GATE
 w/ ELECTRIC STRIKE
 & PANIC BAR CONTROLLED BY
 AIPHONE IV-DX INTERCOM
 8 PORT SWITCH



Employee Entry

MAN DOOR #8
KT400 #3 WEST - LOCK 4
 TO ELECTRIC STRIKE
 DR #5 MAGNETIC CONTACT=
 INPUT DOOR 1 - DOOR & C
 PANIC BAR = REX & C
 DR #8B MAGNETIC CONTACT=
 INPUT DOOR 2 - DOOR & C
 SIREN / STROBE = RELAY 1 (NO & C)



TRUCK DRIVER ENTRANCE
 LAN

* DESIGN MAY VARY IN ACTUAL INSTALLATION - CONNECTION CHANGES RESERVED *
 AUTHORIZED SIGNATURE: _____ DATE: ___ / ___ / ___

FIRST DRAWN	BY
03/20/20	CJC
REVISED	BY
06/24/20	CJC

www.TURNSTILES.us
 8641 South Warhawk Rd. Conifer, CO 80433
 Patrick McAllister Tel: 303-670-1099

Equipment Location Detail	
JG KERN ENTERPRISES Doors and Equipment INPUT/OUTPUT Access Control Connections	
DWG	06-24-20
JG KERN ENTERPRISES ELD	
DATE	06 / 24 / 20
SCALE =	< >
SHEET - 1 OF 1	