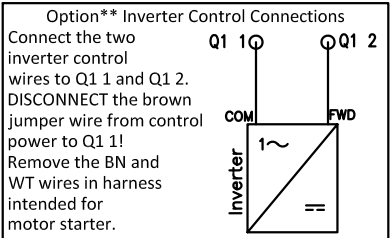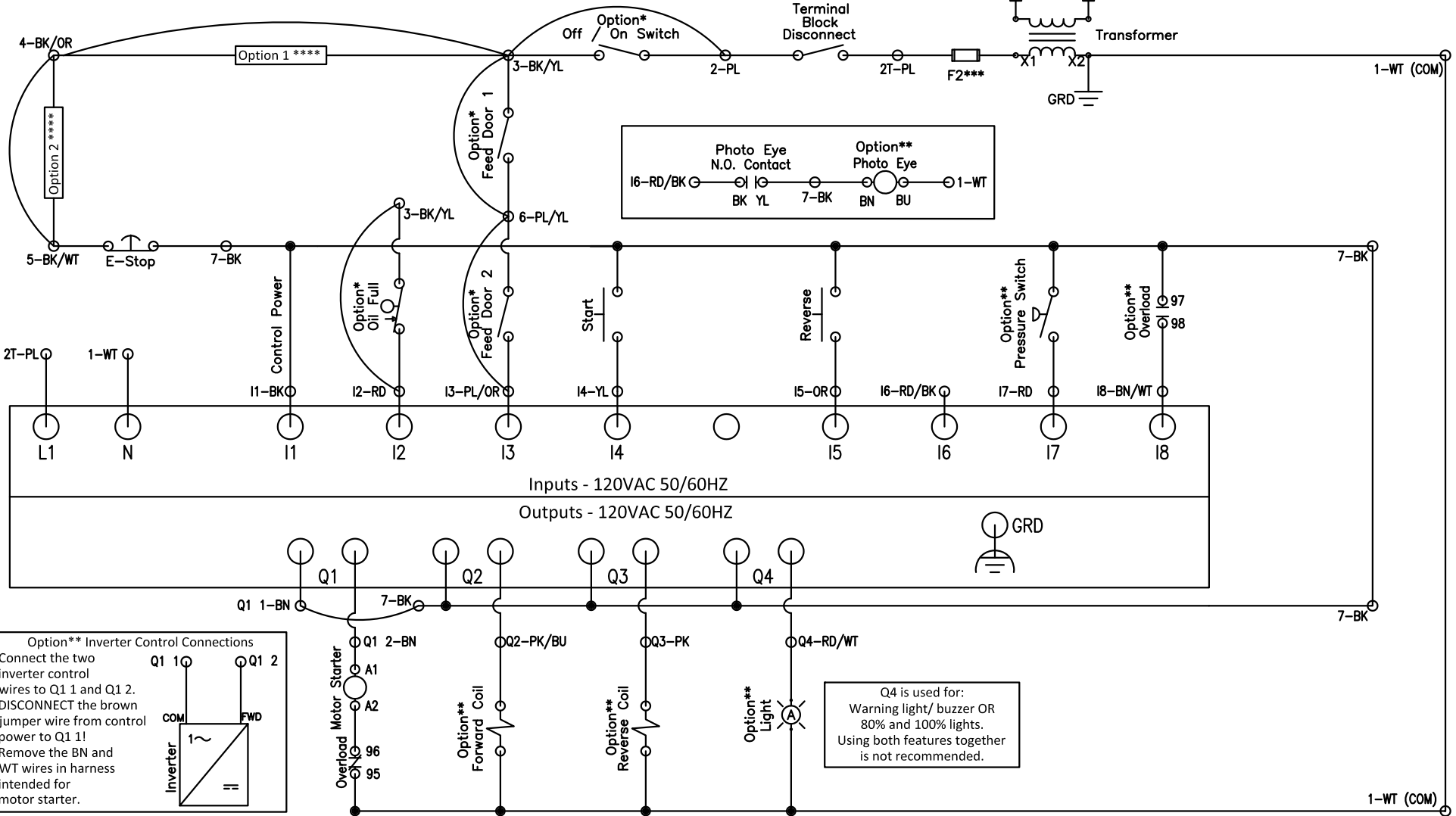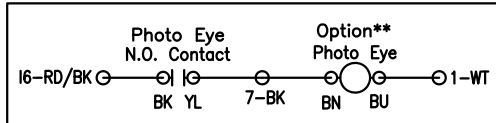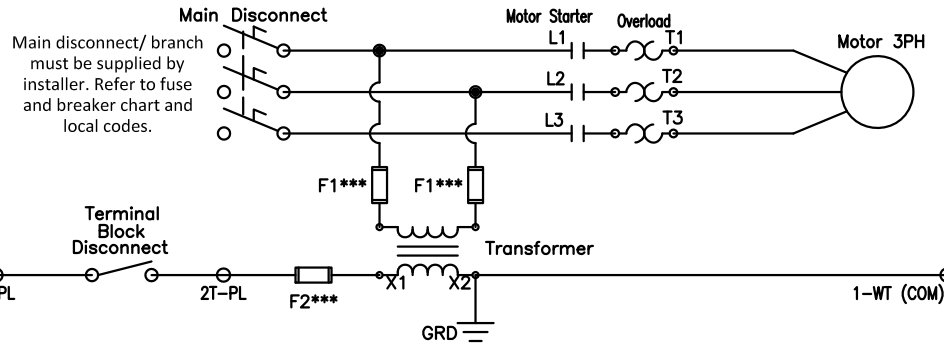* Indicates optional components. If option is installed, remove the corresponding jumper from the center jumper rail.
** Indicates optional components. Omit connections if not installed.
*** CAUTION: To reduce the risk of fire, replace only with UL listed fuses of the same type and rating.
**** Use for options such as driver's switch, maintenance doors, or additional E-Stop. If option is installed, remove the corresponding jumper from the center jumper rail.

Field Wiring: Use copper wire only.

Scan for Support

Main Disconnect

Main disconnect/ branch must be supplied by installer. Refer to fuse and breaker chart and local codes.

Motor Starter
Overload
L1
L2
L3
T1
T2
T3
Motor 3PH

F1*** F1***

Transformer
X1 X2
F2***
GRD

4–BK/OR

Option 1 ****

Off / On Switch
Option* On Switch
3–BK/YL
2–PL

Terminal Block Disconnect
2T–PL

1–WT (COM)

Option 2 ****

Option* Feed Door 1

Photo Eye N.O. Contact
Option** Photo Eye
I6–RD/BK
BK YL 7–BK BN BU
1–WT

3–BK/YL
6–PL/YL

5–BK/WT
E-Stop
7–BK

Control Power

Option* Oil Full

Option* Feed Door 2

Start

Reverse

Option** Pressure Switch

Option** Overload
97
98

7–BK

2T–PL
1–WT
I1–BK
I2–RD
I3–PL/OR
I4–YL
I5–OR
I6–RD/BK
I7–RD
I8–BN/WT

L1 N I1 I2 I3 I4 I5 I6 I7 I8

Inputs - 120VAC 50/60HZ

Outputs - 120VAC 50/60HZ

GRD

Q1 Q2 Q3 Q4

Q1 1–BN
7–BK
Q1 2–BN
Q2–PK/BU
Q3–PK
Q4–RD/WT

Option** Inverter Control Connections
Connect the two inverter control wires to Q1 1 and Q1 2. DISCONNECT the brown jumper wire from control power to Q1 1! Remove the BN and WT wires in harness intended for motor starter.

Q1 1 Q1 2
COM FWD
Inverter 1~

Overload Motor Starter
A1
A2
96
95

Option** Forward Coil

Option** Reverse Coil

Option** Light
A

Q4 is used for:
Warning light/ buzzer OR 80% and 100% lights.
Using both features together is not recommended.

1–WT (COM)

7–BK

Color Code:
GR - Green | WT - White | PL - Purple | BK - Black | BN - Brown
PK - Pink | BU - Blue | YL - Yellow | OR - Orange | RD - Red

VERSA-PAK
VP

Title: VP701
DWG #: VP701
Date: 8/31/21
Drawn: CB

Panel Manufactured by PSI Waste Equipment Services, Inc. 31130 Industry Drive, A, Tavares, FL 32778 Support, downloads, and videos: www.versa-pak.net or call 352-742-4774 Opt 4