

NOTE 1: REFERENCE 104629-EL-00 FOR THE PROJECT ELECTRICAL DRAWING LIST

NOTE 2: SEE 104517-EL-08 FOR THE CABLE BOM PART NUMBER DETAILS

NOTE 3: SEE DRAWING 105057 FOR THE E-STOP PULL-CORD BUTTON WIRING

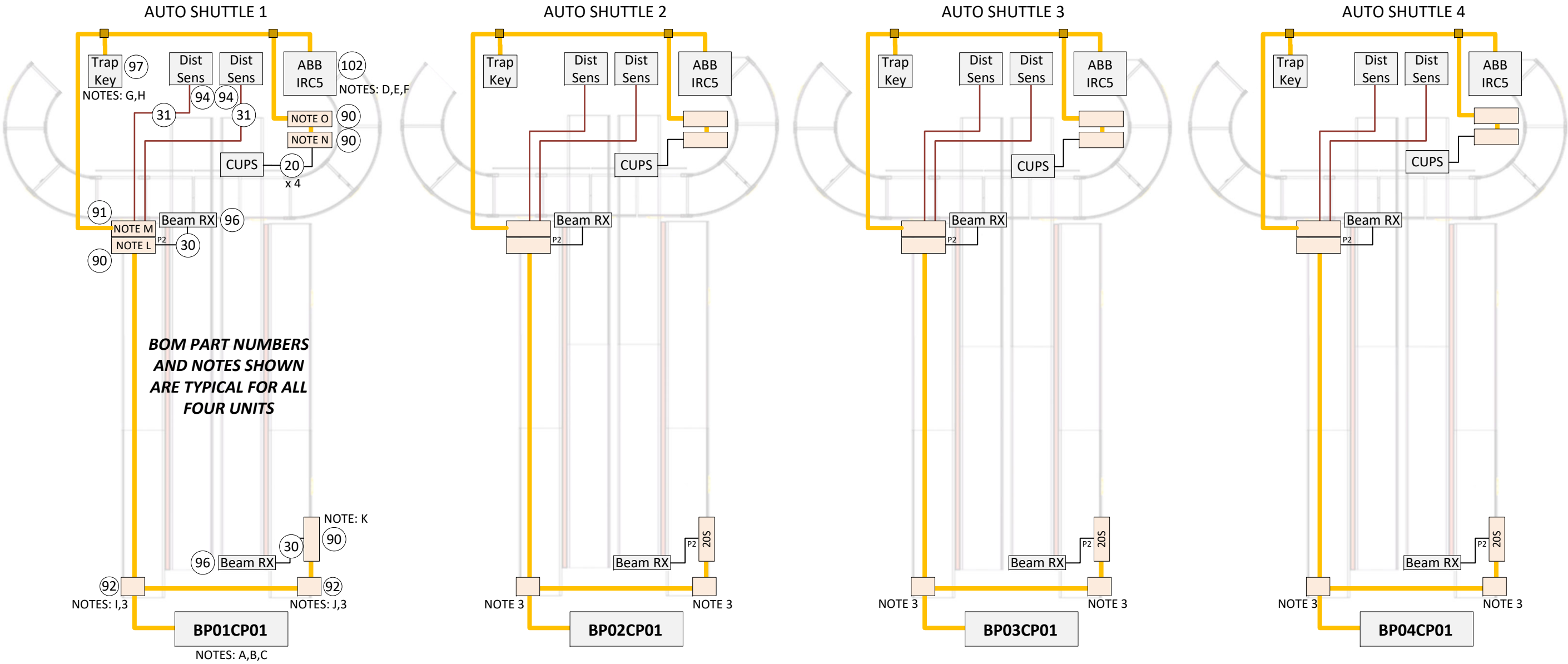
Cable & Equipment Legend

AS-i Cable, Yellow, 1.5mm, Part No. 191391

IO Link Cable, BG Part No. TBD

#

Cable BOM Item No



Notes	Address	Reservation	Description	BG Part No
A	1S	Main Cabinet	Main Cabinet door integrated e-stop button	105384
B	2S	Main Cabinet/IRC5 Cabinet	Main Cabinet Relay - (P)rogram mode IRC5 SafetyStop Relay - (P)rogram mode	105383
C	3A	Main Cabinet	Main Cabinet Relay - (R)un mode	105383
D	4S	IRC5 Cabinet	IRC5 AutoStop Relay - (P)rogram mode	105383
E	5A	IRC5 Cabinet	IRC5 SafetyStop Relay - (R)un mode	105383
F	5B	IRC5 Cabinet	IRC5 AutoStop Relay - (R)un mode	105383
G	7S	Singulation Cell Trap Key	Singulation Cell Trap Key - Safe Solenoid	102077
H	8A	Singulation Cell Trap Key	Singulation Cell Trap Key - NonSafe Buttons & Lights	102077
I	10S	Pull Cord A	Safety IO for Pull Cord A	105083
J	11S	Pull Cord B	Safety IO for Pull Cord B	105083
K	20S	Shuttle Din Rail [Foot]	Digital Input Block for Overfull Beam	105081
L	21S	Shuttle Din Rail [Head]	Digital Input Block for Overfull Beam	105081
M	22S	Shuttle Din Rail [Head]	IO Link Block for Box Distance Sensor	105081
N	23S	Singulation Cell Din Rail	Digital Input Block for Autoswap Sensors	105081
O	24S	Singulation Cell Din Rail	Digital Input Block for Gripper Cup Sensor	105081

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BG

BERKSHIRE GREY

10 Maguire Road
Building 4, Suite 190
Lexington, MA 02421

Engineer: SL

Checked: WM

104517-EL-05

AUTO SHUTTLE AS-i CABLING

SIZE

ECO

ECO-10151

REV

B

SCALE

None

SHEET

1 of 1