

General Notes

Is a detail drawing of lower dome motor assy mounted on the dome.

Drawing shows the motor, limit switches, and relay/control box. The capacitor is inside the control box.

Motor is a Bodine, Parallel-Shaft AC gearmotor, Type 34R-Z, Model 0454.

The capacitor is replaceable with Bodine part number 494 00081

The relays are Omron MY4, 120 VAC/ 5A.

The assy is connected to power through cluster rail.

Designer: David L. Summers

Rev.	Revision/Issued	Date
1		4/2000

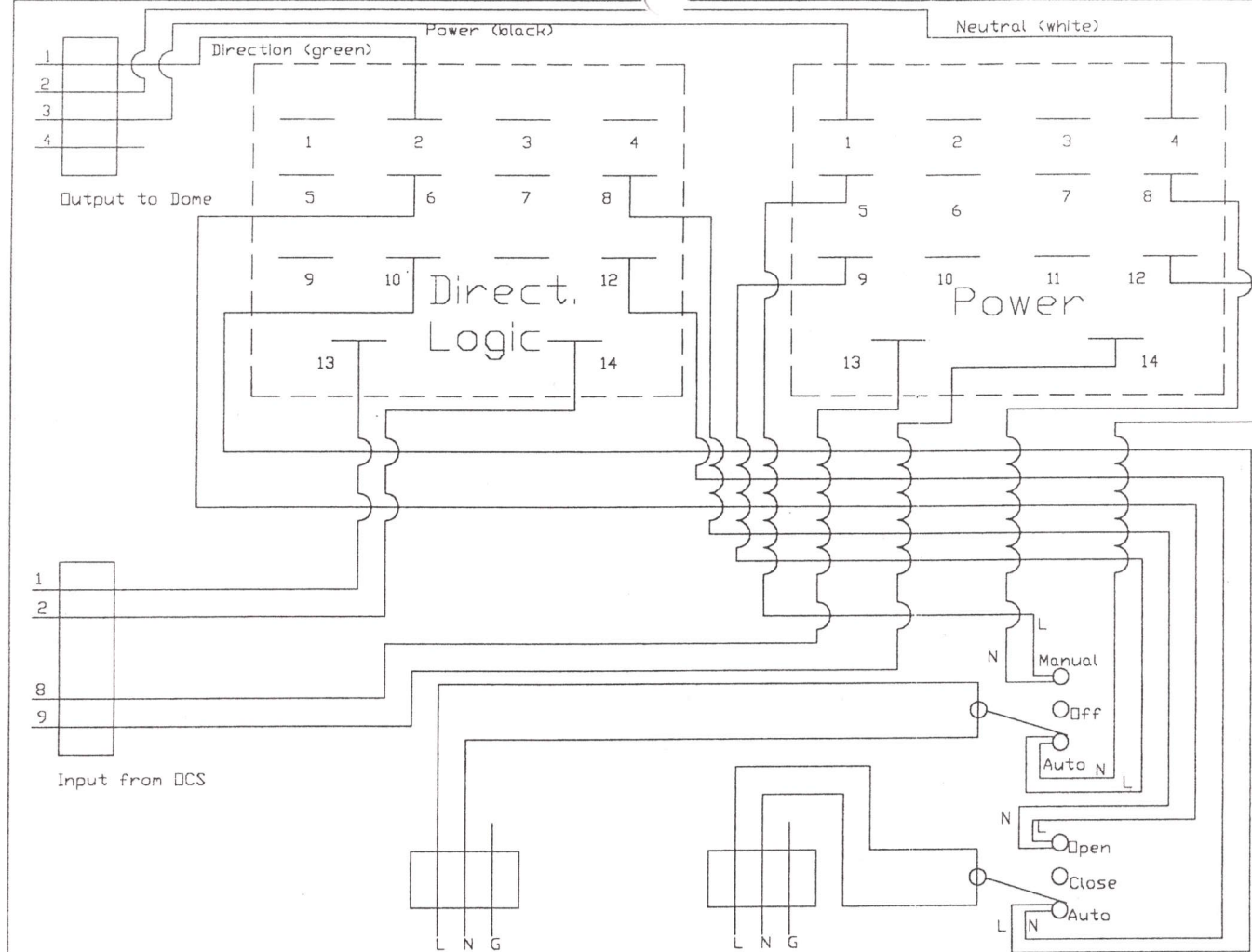
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NMSU 1-Meter
2001 Apache Point Road
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Project	Sheet
Lower Dome Shutter	1 of 2
Date	6 April 2000
Rev.	

Lower SHUTTER

pl 02



General Notes

As-built drawing of lower dome control assembly mounted on the enclosure wall of the 1-meter.

Drawing shows the two control relays, two override switches and control parts.

The override switches are mounted to the outside of the box. Both must be in automatic mode for the lower dome assembly to be controlled via computer.

The relays are the same as used in the upper shutter control box built by Autoscope.

Designer: David L. Summers

No.	Revision/Issue	Date
1		

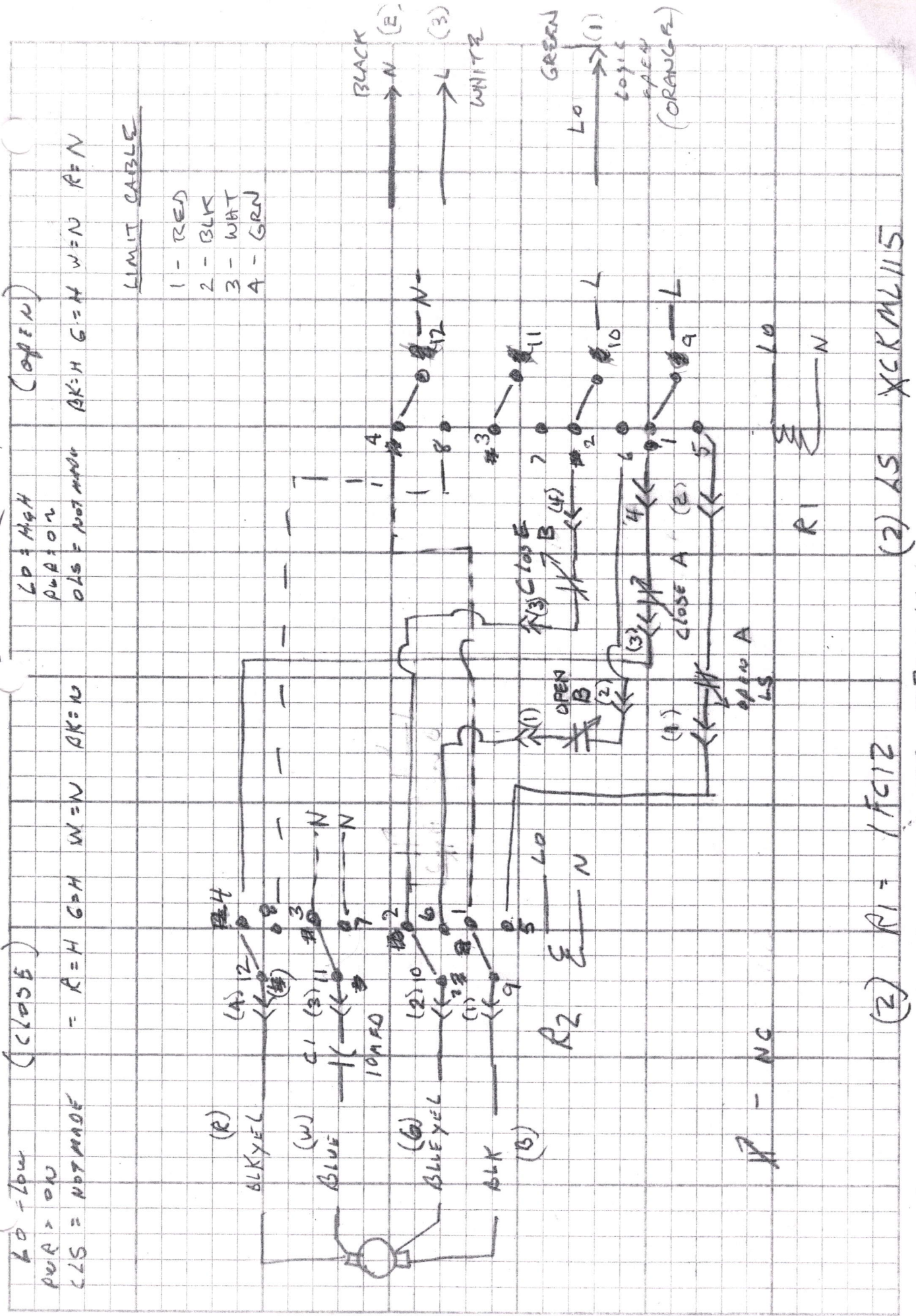
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Lower Dome Shutter	2 of 2
Date	19 April 2000
Drawn	

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LOWER IN SHUTTER



POWER/CONTROL
3 PIN
LIMITS/MOTOR
4 PIN

C1 = 10MFD 220VAC
4 PIN MOTOR
LIMIT SWA
4 PIN
LIMIT SWB
4 PIN

(2) AS XCKML115