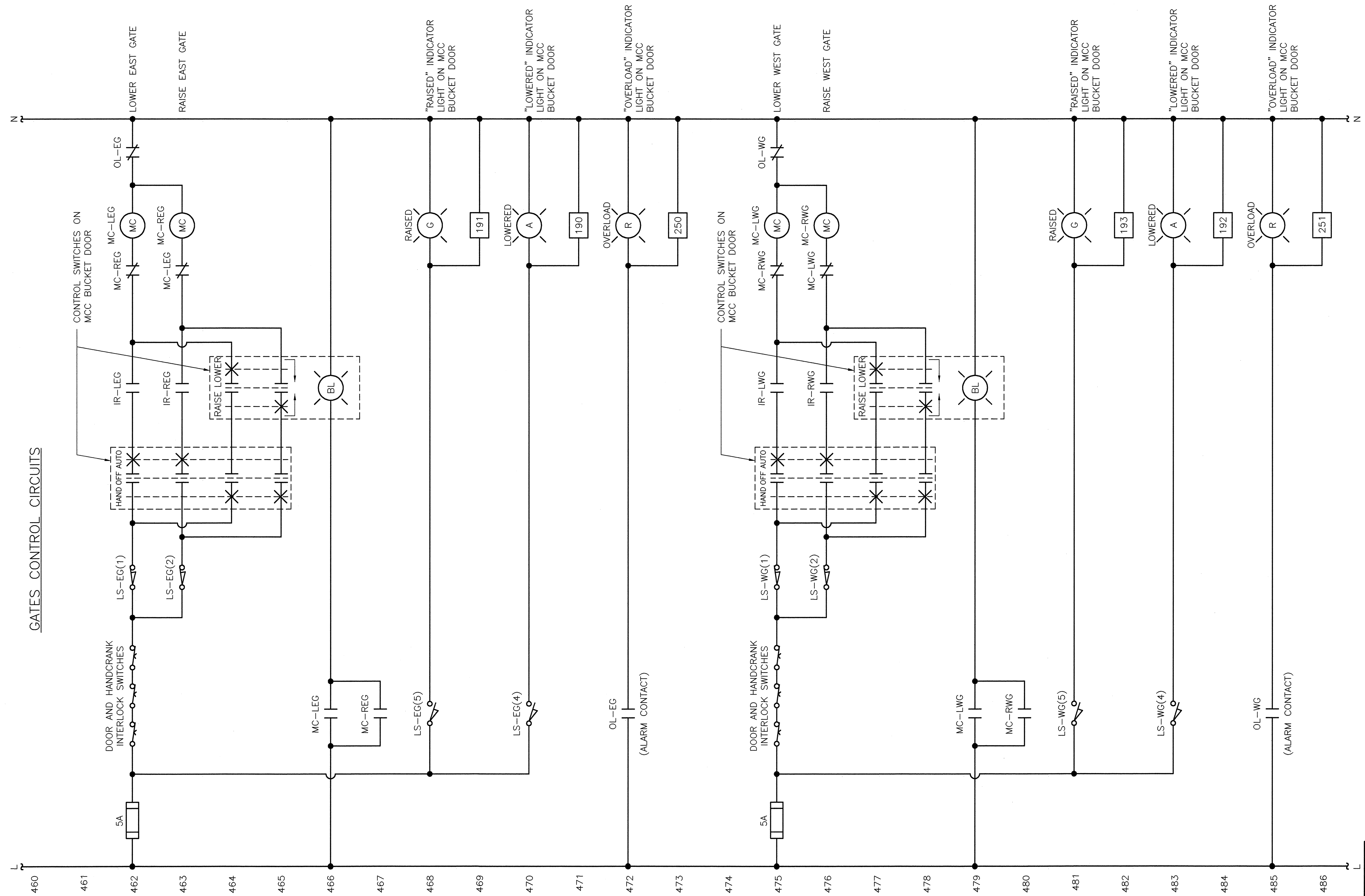


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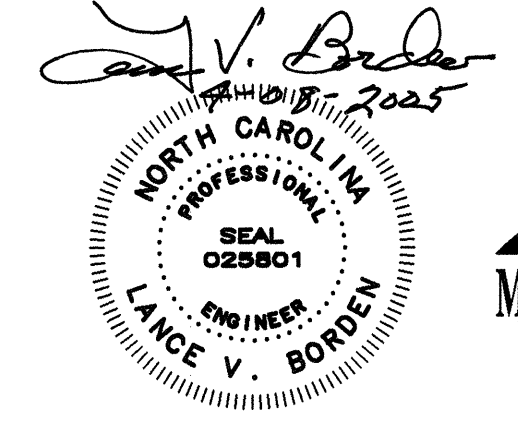
HARDWIRED LOGIC

GATES CONTROL CIRCUITS



NOTES:

1. ALL "HAND-OFF-AUTO" SWITCHES SHALL INCLUDE LOCKABLE COVERS AND MINATURE BRASS LOCKS (MASTERLOCK NO. 120, OR APPROVED EQUAL). ALL LOCKS FOR HOA SWITCHES SHALL BE KEYPED ALIKE. PROVIDE 10 SPARE LOCKS AND KEYS.
2. ALL PILOT LIGHTS ARE (4B) TYPE (SEE DRAWING NO. 11 FOR FUNCTION CODES). PUSH-TO-TEST CIRCUITRY NOT SHOWN.
3. ALL FUSES SHALL BE SLOW-BLOW TYPE AND INCLUDE BLOWN FUSE INDICATOR
4. ALL GATE, BARRIER, AND SPAN LOCK MCC BUCKET DOORS SHALL INCLUDE AN ENGRAVED PLASTIC WARNING LABEL (WHITE TEXT ON RED BACKGROUND) WITH THE FOLLOWING TEXT: "WARNING! USE OF LOCAL CONTROL CIRCUITS DEFEATS ALL OPERATING SEQUENCE INTERLOCKING. USE WITH EXTREME CAUTION." LABEL TEXT SHALL BE 1/4 INCH HIGH.



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH			
CAPE FEAR RIVER CROSSING WILMINGTON, NORTH CAROLINA			
CONTROL CIRCUIT - 18			
DESIGNED	G.L. FASICK	DATE	APRIL, 2005
CHECKED	N.E. ALGER	DRAWING NO.	32 OF 53
DRAWN BY		R.L. REED	
SCALE		NONE	
CHECKED		G.L. FASICK	