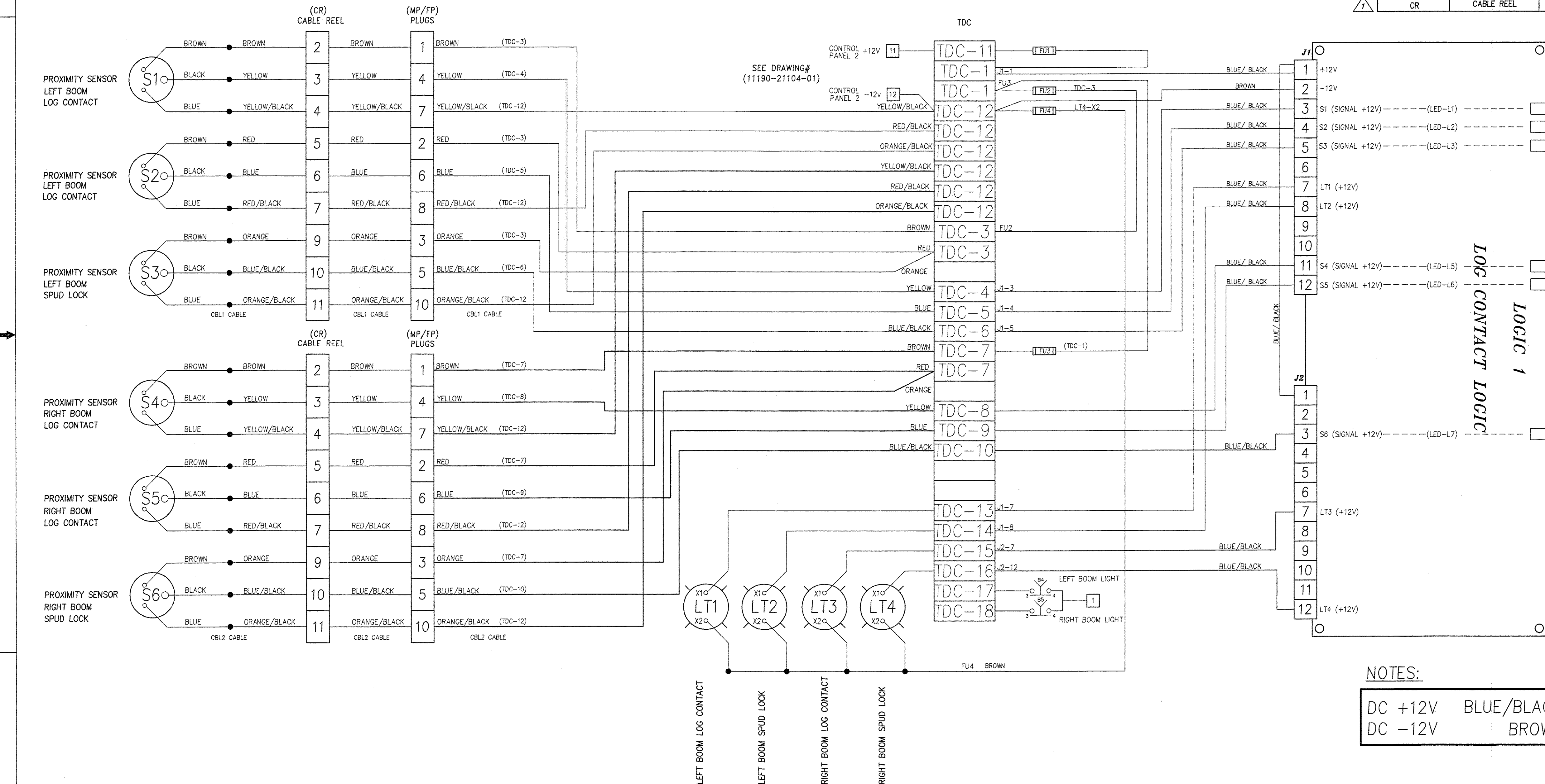


PARTS LIST						
ITEM	DESCRIPTION	A.P. P/N	MANUFACTURE P/N	MANUFACTURER	QTY./UNIT	RATING
S1, S2, S4, S5	PROXIMITY SENSOR	40-TD03-01	E2A3-M30KS20-WP-B1-2M	OMRON	4	12V DC 200mA
TDC-1 TO TDC-18	TERMINAL BLOCK	40-3462	SAK 4 EN 46746	WEIDMULLER	25	36Amp
LT1, LT3, LT2, LT4	AMBER LIGHT	40-TD96-01	ZB4BV053/ZB4BVJ5	SCHNEIDER	4	12V DC 18mA
LOGIC 1	LOG CONTACT LOGIC	600-686-01	600-686-01	ATLAS POLAR	1	-
FB1, FB2, FB3, FB4	FUSE HOLDER	141-011	4407	BUSSMAN	4	15Amp
FU1, FU2	FUSE	143-021	AGC-10	BUSSMAN	2	10Amp
FU3, FU4	FUSE	143-024	AGC-6	BUSSMAN	2	6Amp
S3, S6	SENSOR	111-012	E2F-X10F1	OMRON	2	12V DC 200mA
B4, B5	SWITCH	40-0180-02	XB4-BD21	SCHNEIDER	2	10Amp
MP	MALE PLUG	151-035	1745830000	WEIDMULLER	2	10Amp
MPH	MALE PLUG HOUSING	151-033	1116320000	WEIDMULLER	2	-
FP	FEMALE PLUG	151-037	1745770000	WEIDMULLER	2	10Amp
FPH	FEMALE PLUG HOUSING	151-034	1116290000	WEIDMULLER	2	-
CBL1, CBL2	CABLE	300-053	300-053	LAPP	74 M	18AWG 600V
CR	CABLE REEL	40-0237-04	142161204010	CONDUCTIX	2	10Amp



NOTES:  
DC +12V BLUE/BLACK WIRE 18 AWG  
DC -12V BROWN WIRE 18 AWG

REVISIONS					REVISIONS				
REV	DESCRIPTION	DATE	INIT.	CHK'D.	APP'D.	REV	DESCRIPTION	DATE	INIT.
1	UPDATED DRAWING AND PARTS LIST. REDRAW SCHEMATIC.	APR. 23/12	S.S.	J.A.	[Signature]				

**ATLAS POLAR**  
DELIVERING CUSTOMER SOLUTIONS SINCE 1938  
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WWW.ATLASPOLAR.COM

DATE JAN. 16/12  
DRAWN BY S. RAMCHARAN  
DESIGN CHECKED BY S.L.R.  
MANUFACTURING CHECKED BY ECF  
APPROVED BY [Signature]

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA  
TIMISKAMING DAM COMPLEX - QUEBEC DAM  
CONTROL DAM STOPLOG LIFTER  
ELECTRICAL SCHEMATIC

SIZE D WEIGHT DWG NO 11190-21104-02  
SCALE N.T.S. SQ. FOOTAGE: SHEET 1 OF 1

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