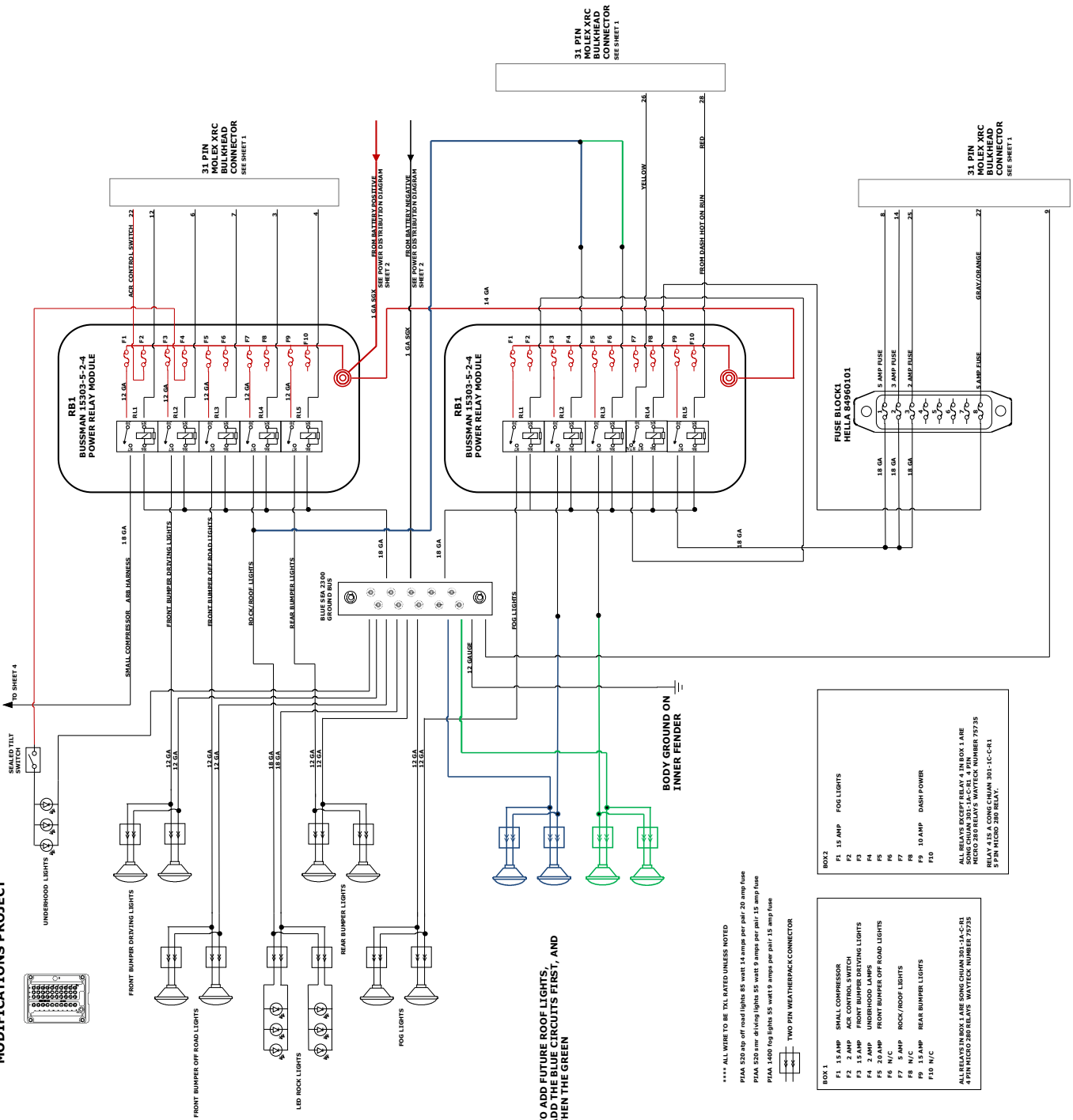


2005 EXCURSION 2011-12  
MODIFICATIONS PROJECT

PRIMARY POWER DISTRIBUTION



TO ADD FUTURE ROOF LIGHTS,  
ADD THE BLUE CIRCUITS FIRST, AND  
THEN THE GREEN

\*\*\*\* ALL WIRE TO BE TXL RATED UNLESS NOTED  
P1AA 520 spd off road lights 85 watt 14 amps per pair/ 20 amp fuse  
P1AA 520 low driving lights 55 watt 9 amps per pair/ 15 amp fuse  
P1AA 1400 fog lights 55 watt 13 amps per pair/ 15 amp fuse  
TWO PIN WEATHERPACK CONNECTOR

BOX 1	DESCRIPTION
F1	1.5 AMP SMALL COMPRESSOR
F2	2 AMP ACK CONTROL SWITCH
F3	2 AMP FRONT BUMPER DRIVING LIGHTS
F4	2 AMP UNDERHOOD LAMPS
F5	3.0 AMP FRONT BUMPER OFF ROAD LIGHTS
F6	N/C
F7	5 AMP ROCK/ROOF LIGHTS
F8	1.5 AMP REAR BUMPER LIGHTS
F10	N/C

BOX 2	DESCRIPTION
F1	15 AMP FOG LIGHTS
F2	N/C
F3	N/C
F4	N/C
F5	3.0 AMP FRONT BUMPER OFF ROAD LIGHTS
F6	N/C
F7	5 AMP ROCK/ROOF LIGHTS
F8	1.5 AMP REAR BUMPER LIGHTS
F10	N/C

ALL RELAYS IN BOX 1 ARE SONG CHUAN 301-14-C-01  
SONG CHUAN 301-14-C-01 4 PIN MICRO 380 RELAYS WATTECK NUMBER 73735  
P1AA 1400 520 OFF ROAD LIGHTS WATTECK NUMBER 73735  
P1AA 520 1400 FOG LIGHTS WATTECK NUMBER 73735