

# GT-R

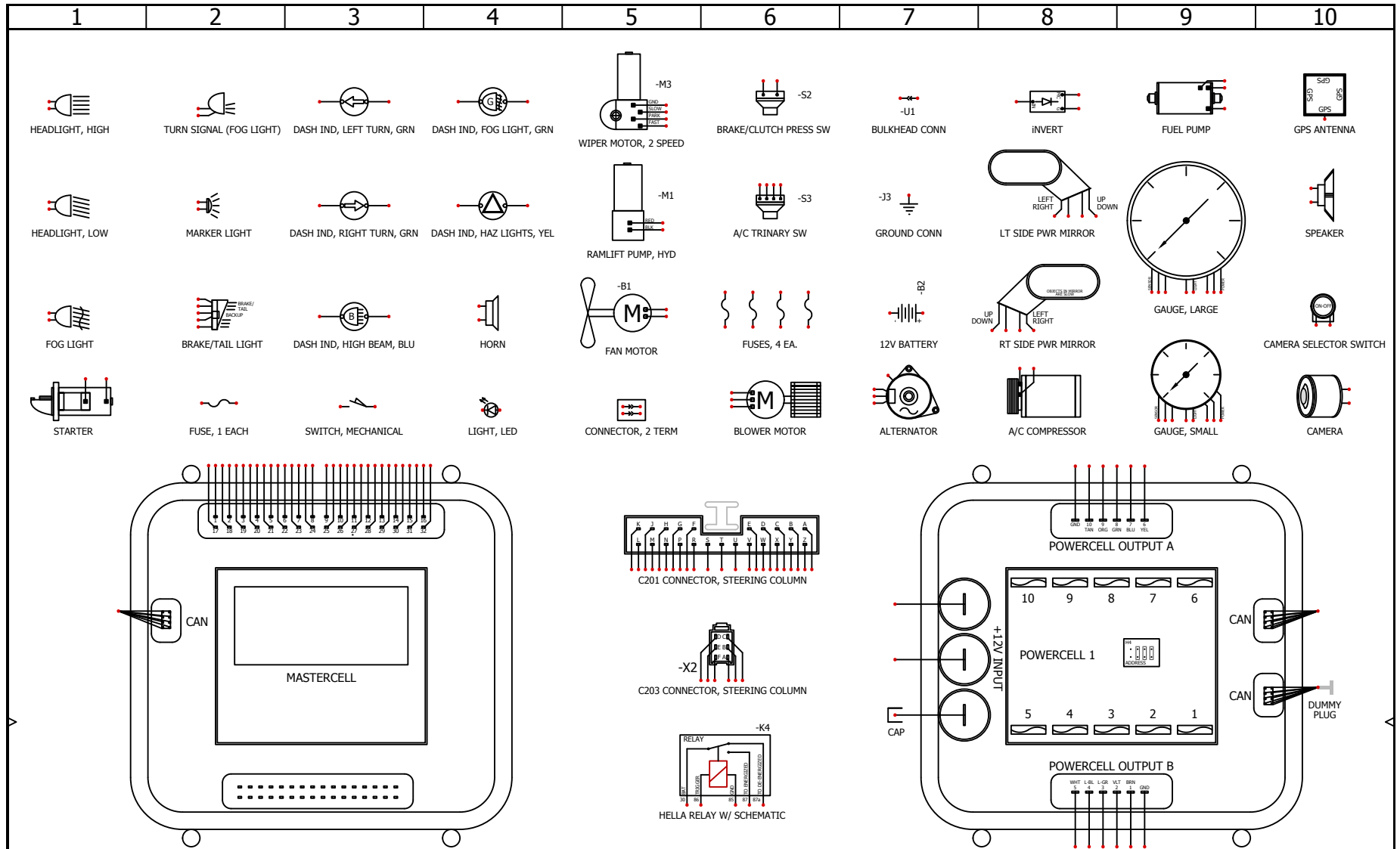
## ELECTRICAL SCHEMATICS

1	2/23/2019	Humphrey	
0	12/23/2018	Humphrey	
REV.	DATE	NAME	CHANGES
Humphrey GT-R			REVISION
2609 W Ave N4			1
Palmdale, CA 93551			SCHEME
CONTRACT :		User data 1	01
0001B		SUPERLITE GT-R	
		User data 2	

## 1-ELECTRICAL SCHEMATICS

Drawing	Revision	Date	Created by	Description	Folder designation
01	1	3/24/2019	Humphrey	Cover page	
02	0	12/23/2018	Humphrey	Drawings list	
03	0	12/24/2018	Humphrey	Drawing Symbols	
04	1	2/23/2019	Humphrey	Master/Power Cell Communication	
05	1	3/24/2019	Humphrey	Dash/Overhead Switch Panels	
06	1	2/23/2019	Humphrey	Battery/Starter/Alternator Power	
07	1	2/23/2019	Humphrey	Headlights/Parking Lights	
08	1	3/24/2019	Humphrey	Turn/Fog Lights/Horn	
09	1	2/23/2019	Humphrey	Brake/Tail/Backup Lights	
10	1	3/24/2019	Humphrey	One-Button Start/Wiper/Ramlift	
11	1	3/24/2019	Humphrey	Instrumentation	
12	1	2/23/2019	Humphrey	A/C & Fans	
13	1	3/24/2019	Humphrey	FAST XIM, XFI, VTC ECU Power	
14	1	3/24/2019	Humphrey	Fuel Pump & A/C Comp Pwr	
15	1	2/23/2019	Humphrey	Interior Lighting	
16	0	1/14/2019	Humphrey	Power Mirrors	
17	0	1/22/2019	Humphrey	Audio/Video System	

	ELECTRICAL SCHEMATICS Drawings list					REVISION
		0	12/23/2018	Humphrey		0
		REV.	DATE	NAME	CHANGES	SCHEME
		User data 1 SUPERLITE GT-R				User data 2
CONTRACT: 0001B	LOCATION: +F1	Forward Chassis				



## ELECTRICAL SCHEMATICS

### Drawing Symbols

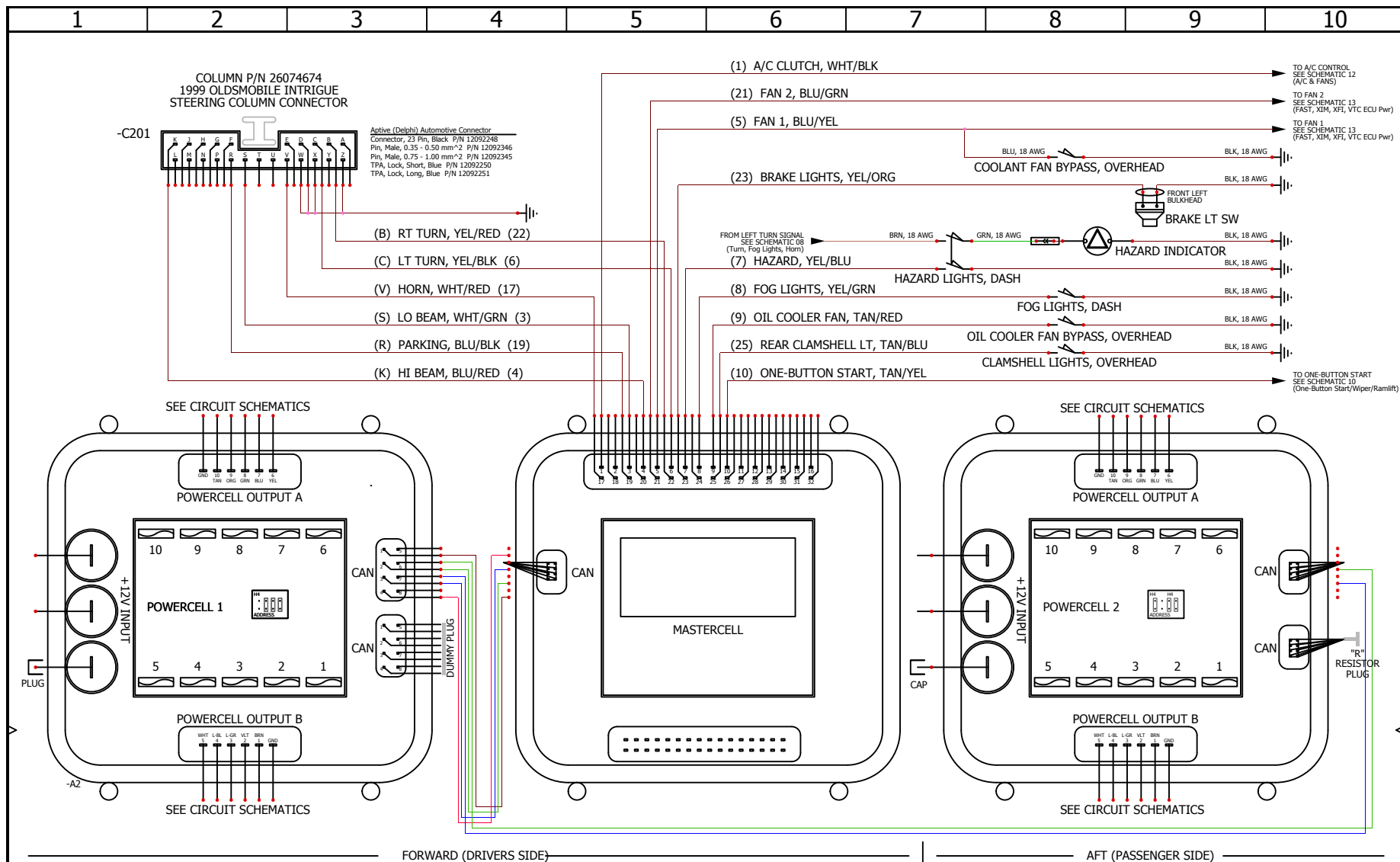
CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis

				REVISION
0	12/24/2018	Humphrey	NEW	0
REV.	DATE	NAME	CHANGES	SCHEME
User data 1 SUPERLITE GT-R			User data 2	03



## ELECTRICAL SCHEMATICS

### Master/Power Cell Communication

REV.	DATE	NAME	CHANGES
1	2/23/2019	Humphrey	INSTALLATION CHANGES
0	1/3/2019	Humphrey	NEW

REVISION
1
SCHEME
04

CONTRACT: 0001B

LOCATION:

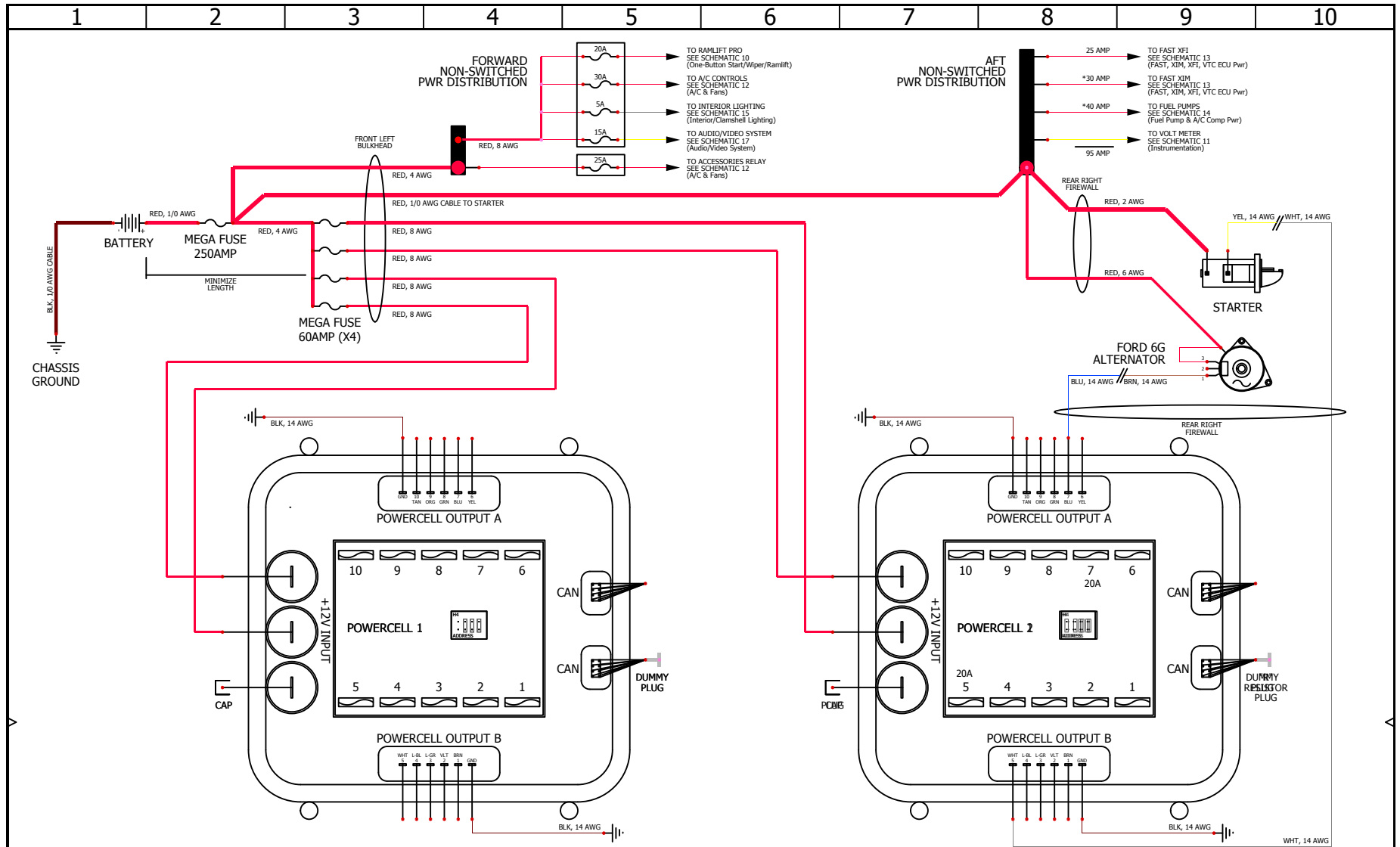
+F1

Forward Chassis

User data 1  
SUPERLITE GT-R

User data 2

1	2	3	4	5	6	7	8	9	10
<div><div><div>DASH SWITCH PANEL</div><div><div><div>START</div><div>INTERIOR LIGHTS</div><div>FOG LIGHTS</div><div>HAZARD LIGHTS</div><div>FRONT UP FRONT DOWN</div></div></div></div><div><div><div>START</div><div>INTERIOR LIGHTS</div><div>FOG LIGHTS</div><div>HAZARD LIGHTS</div><div>FRONT UP/DOWN</div><div>ONE-BUTTON START PROCEDURE Press/Release Once - ON: Ignition &amp; Switched Accessories Press/Release Again - OFF: Ignition &amp; Switched Accessories Press/Hold - ON: Ignition 1 SEC: Engine Start (release after engine start) ON: Switched Accessories Press/Release - OFF: Ignition &amp; Switched Accessories</div></div><div><div>- WIRE LIST TO DASH PANEL -</div><div><div>START</div><div>INT LTS</div><div>FOG LTS</div><div>HAZ LTS</div><div>RAMLIFT</div><div>SW LTS</div></div><div><div>1 TAN/YEL (FROM MASTER CELL)</div><div>2 RED (SWITCHED POWER)</div><div>3 BLK (GND)</div><div>4 PINK (CLUTCH SAFETY GND)</div><div>5 BLK (FROM LIGHTS GND)</div><div>3 BLK (GND)</div><div>6 YEL/GRN (FROM MASTER CELL)</div><div>3 BLK (GND)</div><div>7 YEL/BLU (FROM MASTER CELL)</div><div>3 BLK (GND)</div><div>8 BRN (FROM LT TURN IND)</div><div>9 GRN (TO HAZ INDICATOR)</div><div>2 RED (FROM START BUTTON LT)</div><div>10 BRN (TO RELAY)</div><div>11 ORG (TO RELAY)</div><div>13 YEL (FROM PARKING LTS)</div><div>3 BLK (GND)</div></div></div></div><div><div><div>OVERHEAD SWITCH PANEL</div><div><div>CLAMSHELL LIGHTS</div><div>AUDIO BYPASS</div><div>COOLANT FAN BYPASS</div><div>OIL COOLER FAN BYPASS</div><div>SPARE</div><div>SPARE</div></div></div><div><div><div>CLAMSHELL LIGHTS</div><div>AUDIO BYPASS</div><div>COOLANT FAN BYPASS</div><div>OIL COOLER FAN BYPASS</div><div>SPARE</div><div>SPARE</div></div><div><div>SEE SCHEMATIC 04 (Master/Power Cell Communication)</div><div>SEE SCHEMATIC 17 (Interior Lighting)</div><div>SEE SCHEMATIC 04 (Master/Power Cell Communication)</div><div>SEE SCHEMATIC 04 (Master/Power Cell Communication)</div><div>SEE SCHEMATIC XX (Unknown)</div><div>SEE SCHEMATIC XX (Unknown)</div></div></div><div><div><div>- WIRE LIST TO OVERHEAD PANEL -</div><div><div>CLAMSHELL LIGHTS</div><div>AUDIO BYPASS</div><div>COOLANT FAN BYPASS</div><div>OIL COOL FAN BYPASS</div><div>SPARE SWITCH</div><div>SPARE SWITCH</div><div>SW LTS</div><div>INTERIOR LIGHTS</div><div>SPARE WIRE</div></div><div><div>1 TAN/BLU (FROM MASTERCELL)</div><div>2 BLK (GND)</div><div>3 GRV (FROM SWITCHED RELAY)</div><div>2 BLK (GND)</div><div>4 BLU (FROM MASTERCELL, FAN 1)</div><div>2 BLK (GND)</div><div>5 TAN/RED (FROM MASTERCELL)</div><div>2 BLK (GND)</div><div>6 ORG (UNDETERMINED)</div><div>7 VLT (UNDETERMINED)</div><div>8 RED (UNDETERMINED)</div><div>9 BLK (UNDETERMINED)</div><div>10 YEL (FROM PARKING LTS)</div><div>2 BLK (GND)</div><div>11 GRV (POWER)</div><div>12 BLK (SEPARATE GND)</div><div>13 BRN (SPARE)</div></div></div></div></div></div>									
ELECTRICAL SCHEMATICS						1		3/24/2019	
Dash/Overhead Switch Panels						0		3/22/2019	
						Humphrey		Humphrey	
						ADD START PROCEDURE		NEW	
						CHANGES			
CONTRACT: 0001B						User data 1		User data 2	
LOCATION: +F1						SUPERLITE GT-R			
Forward Chassis									



## ELECTRICAL SCHEMATICS

### Battery/Starter/Alternator Power

CONTRACT: 0001B

LOCATION: +F1

Forward Chassis

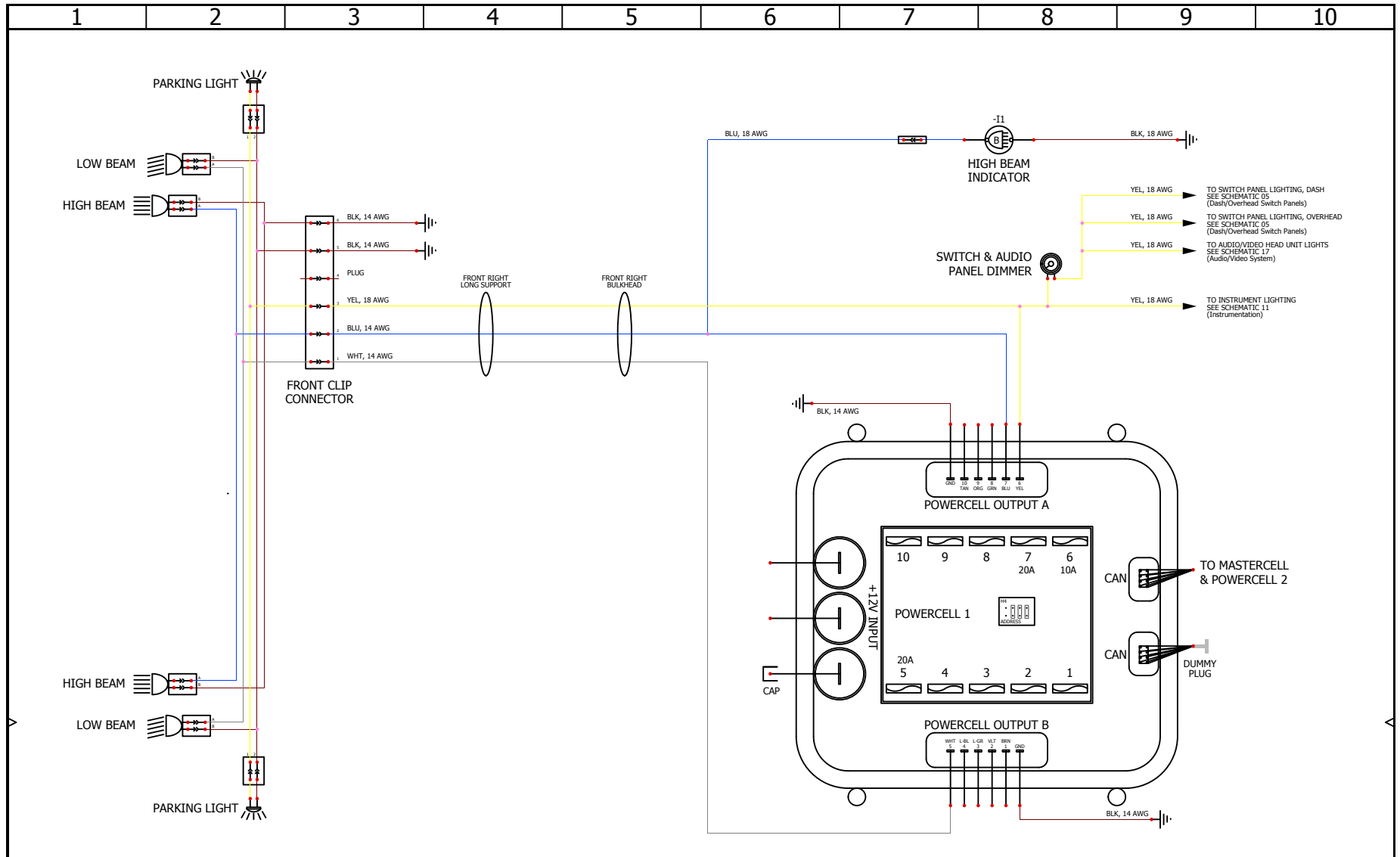
REV.	DATE	NAME	CHANGES
1	2/23/2019	Humphrey	INSTALLATION CHANGES
0	12/28/2018	Humphrey	NEW
User data 1 SUPERLITE GT-R			
User data 2			

REVISION

1

SCHEME

06



## ELECTRICAL SCHEMATICS

### Headlights/Parking Lights

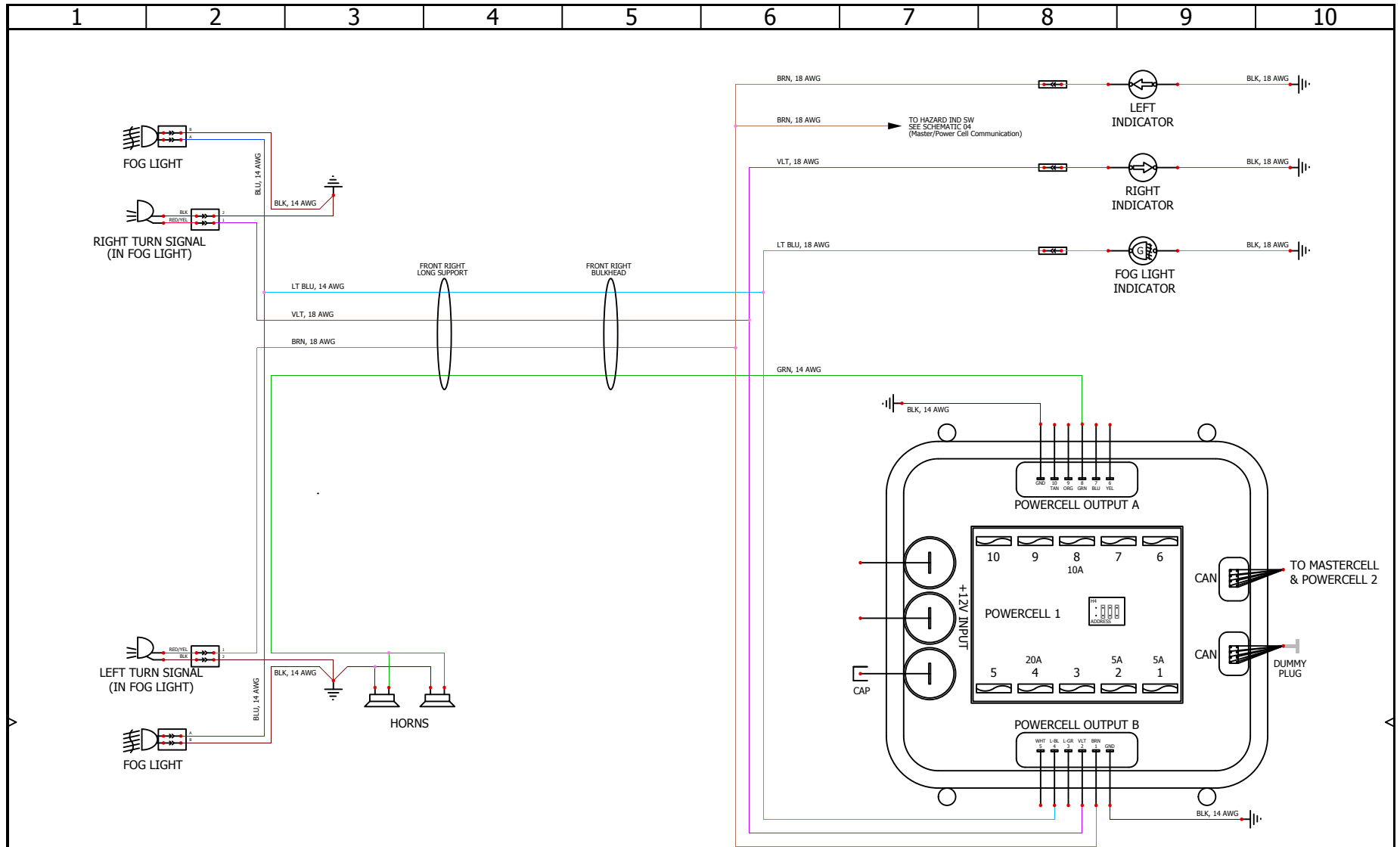
1	2/23/2019	Humphrey	INSTALLATION CHANGES
0	12/23/2018	Humphrey	NEW
REV.	DATE	NAME	CHANGES
User data 1 SUPERLITE GT-R			User data 2

REVISION  
**1**  
SCHEME  
**07**

CONTRACT: 0001B

LOCATION: +F1

Forward Chassis



## ELECTRICAL SCHEMATICS

### Turn/Fog Lights/Horn

CONTRACT: 0001B

LOCATION: +F1

Forward Chassis

REV.	DATE	NAME	CHANGES
1	3/24/2019	Humphrey	INSTALLATION CHANGES
0	12/30/2018	Humphrey	NEW

User data 1  
SUPERLITE GT-R

User data 2

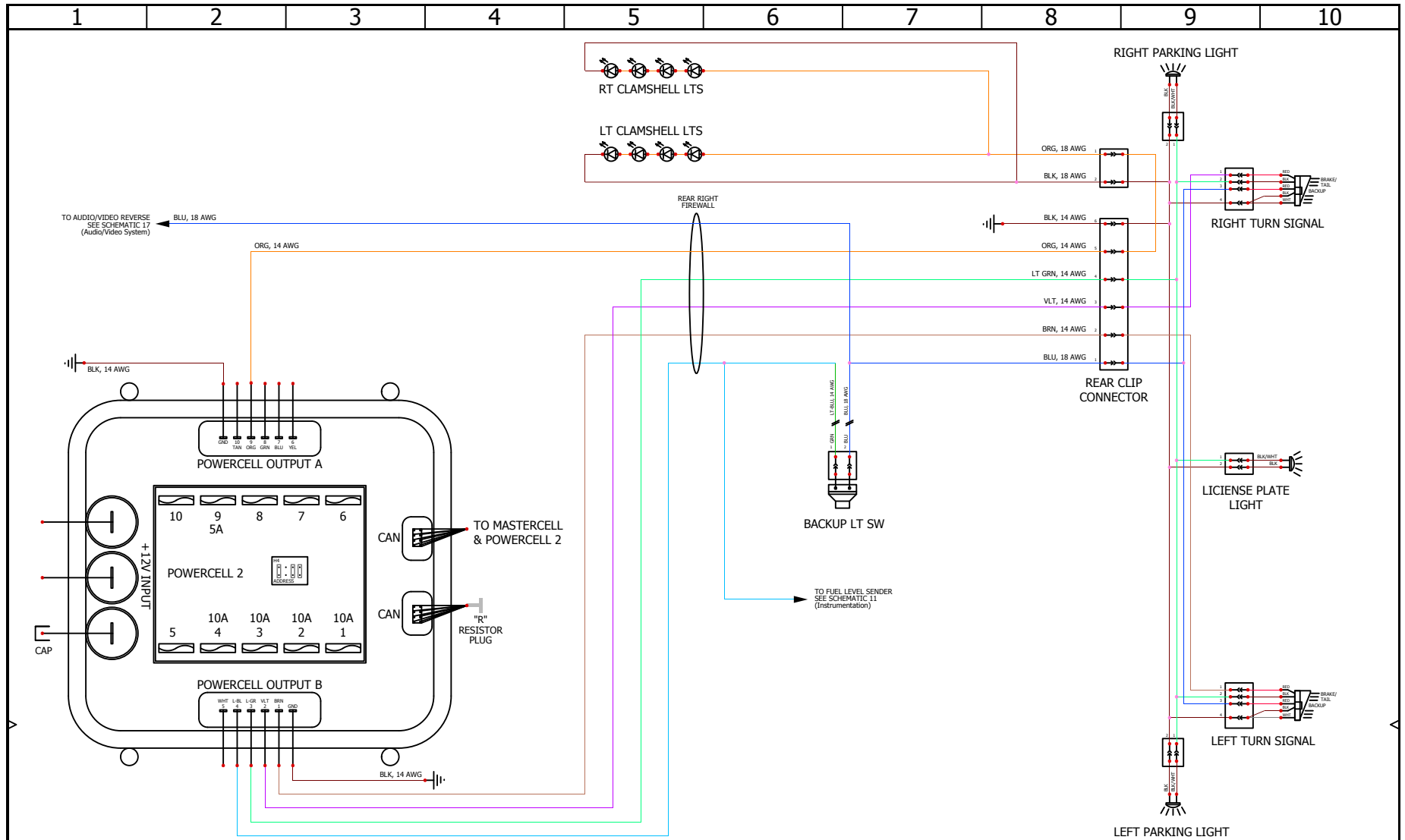
REVISION

1

SCHEME

08





# ELECTRICAL SCHEMATICS Brake/Tail/Backup Lights

REV.	DATE	NAME	CHANGES
1	2/23/2019	Humphrey	INSTALLATION CHANGES
0	12/31/2018	Humphrey	NEW

User data 1  
SUPERLITE GT-R

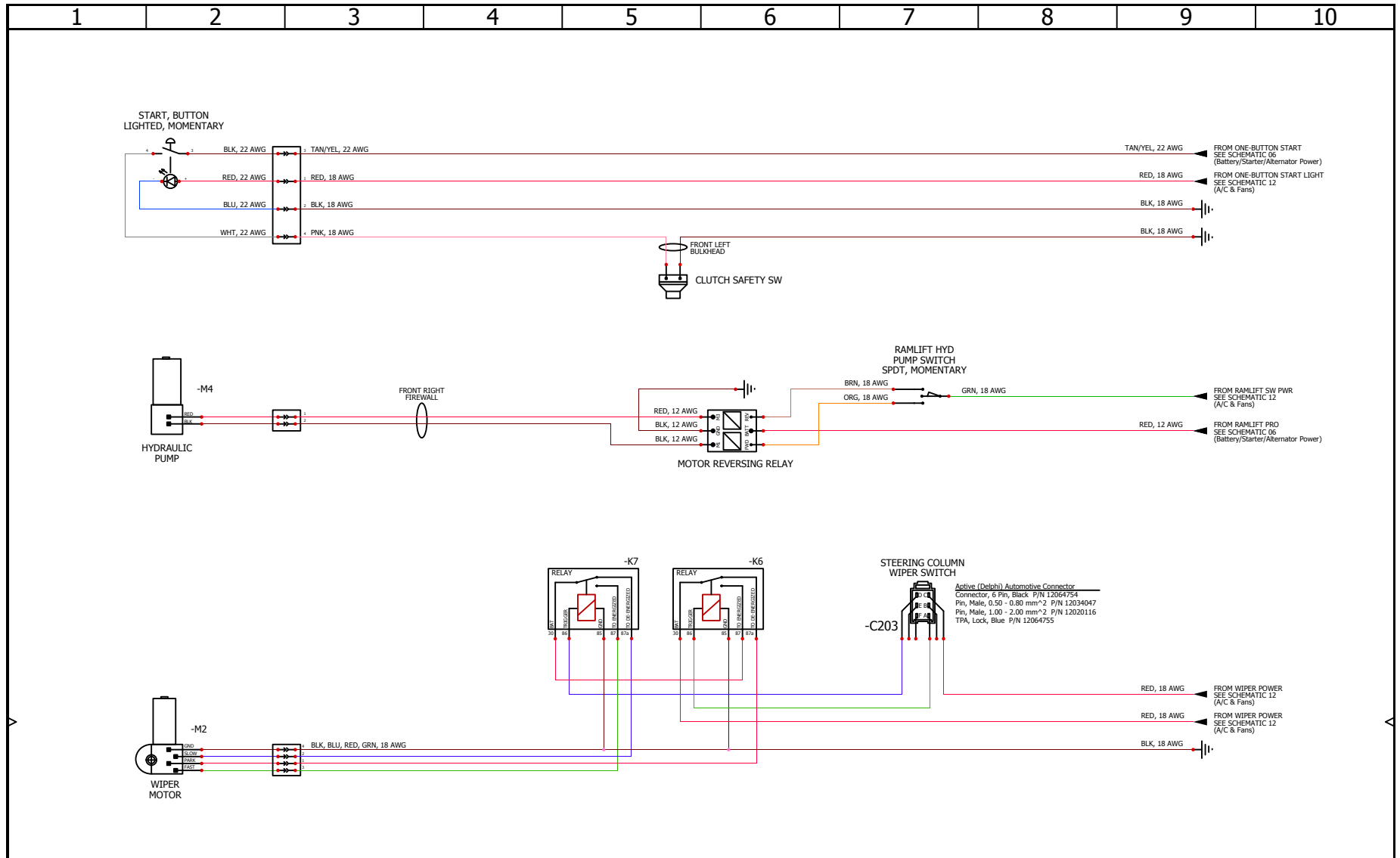
User data 2

REVISION  
1  
SCHEME  
09

CONTRACT: 0001B

LOCATION: +F1

Forward Chassis



## ELECTRICAL SCHEMATICS

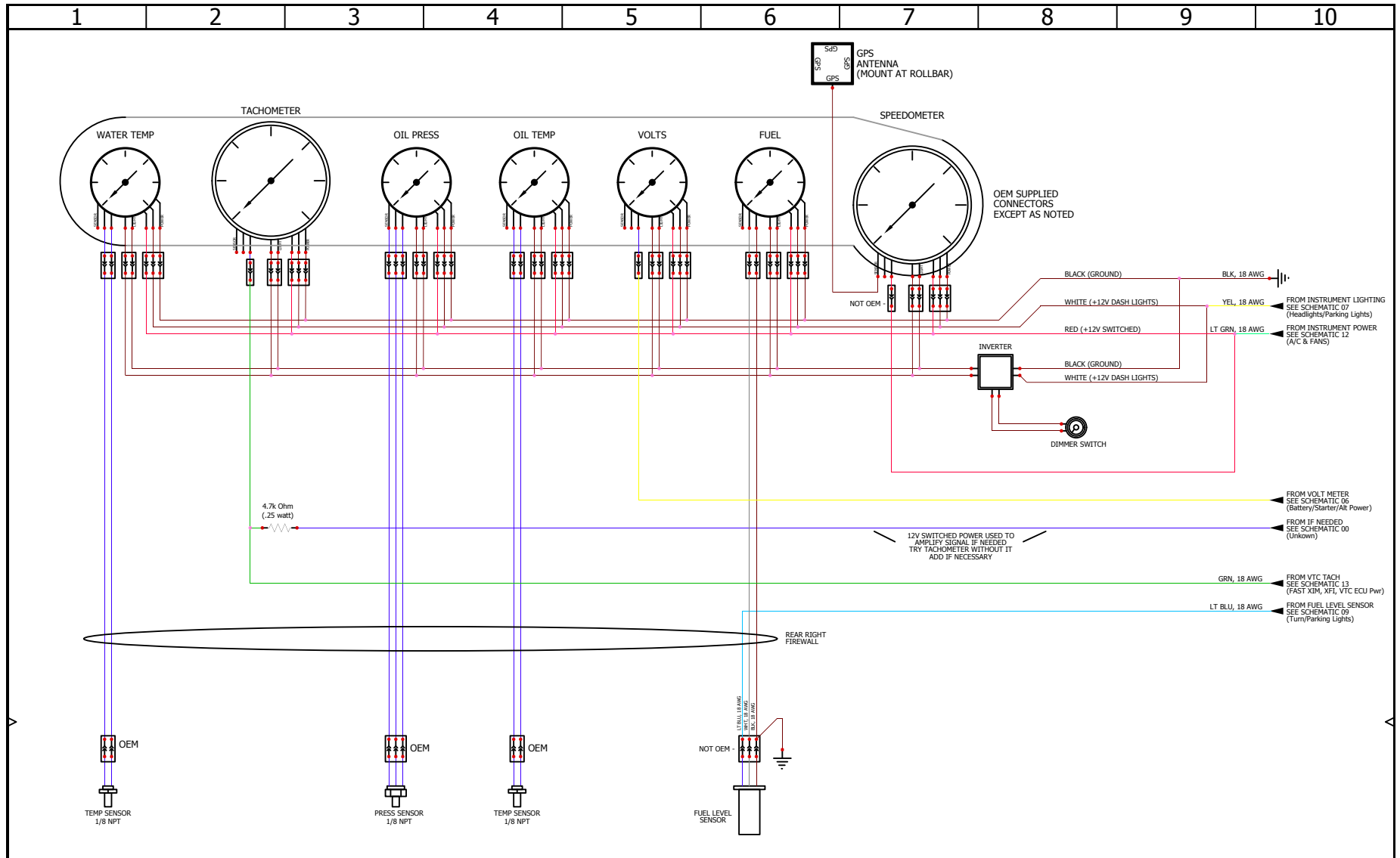
### One-Button Start/Wiper/Ramlift

				REVISION 1
1	3/24/2019	Humphrey	INSTALLATION CHANGES	
0	1/3/2019	Humphrey	NEW	
REV.	DATE	NAME	CHANGES	SCHEME 10
User data 1 SUPERLITE GT-R			User data 2	

CONTRACT: 0001B

LOCATION: +F1

Forward Chassis



## ELECTRICAL SCHEMATICS

### Instrumentation

1	3/24/2019	Humphrey	INSTALLATION CHANGES
0	1/3/2019	Humphrey	NEW
REV.	DATE	NAME	CHANGES

User data 1  
SUPERLITE GT-R

User data 2

REVISION

1

SCHEME

11

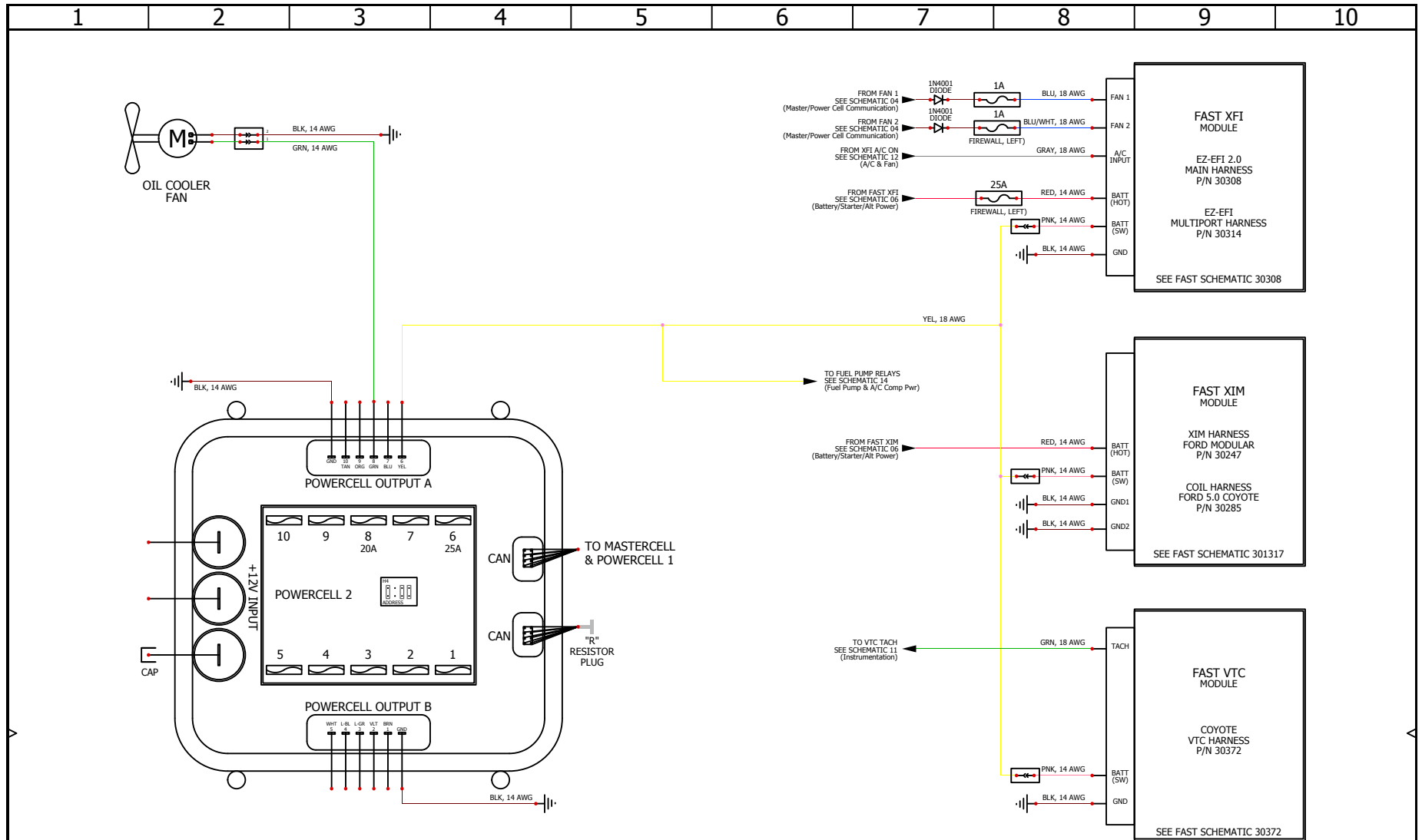
CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis





## ELECTRICAL SCHEMATICS

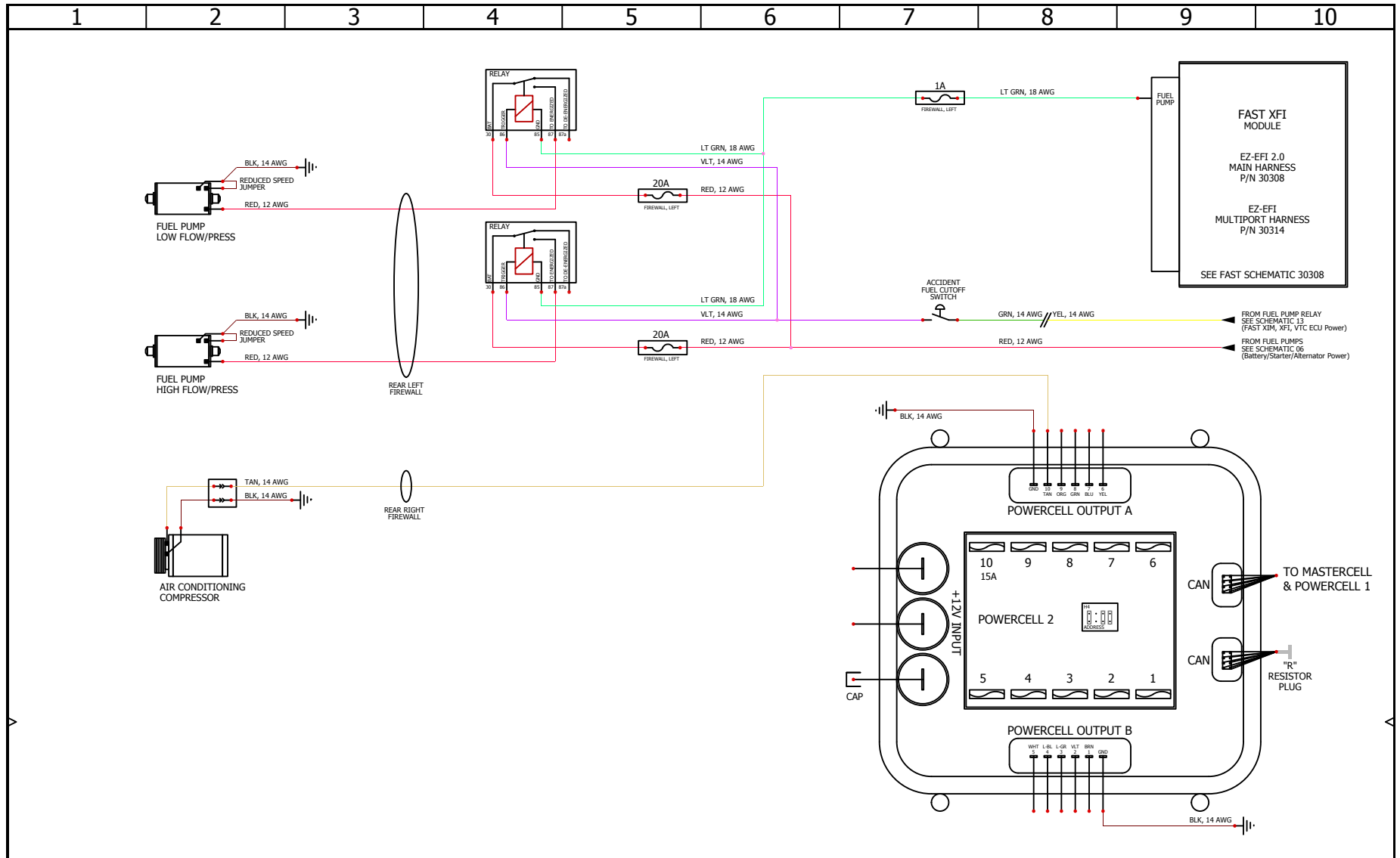
### FAST XIM, XFI, VTC ECU Power

CONTRACT: 0001B

LOCATION: +F1

Forward Chassis

				REVISION <b>1</b>
1	3/24/2019	Humphrey	INSTALLATION CHANGES	
0	1/6/2019	Humphrey	NEW	
REV.	DATE	NAME	CHANGES	SCHEME
User data 1 SUPERLITE GT-R			User data 2	<b>13</b>



## ELECTRICAL SCHEMATICS

### Fuel Pump & A/C Comp Pwr

REV.	DATE	NAME	CHANGES
1	3/24/2019	Humphrey	INSTALLATION CHANGES
0	1/9/2019	Humphrey	NEW

REVISION  
**1**  
SCHEME  
**14**

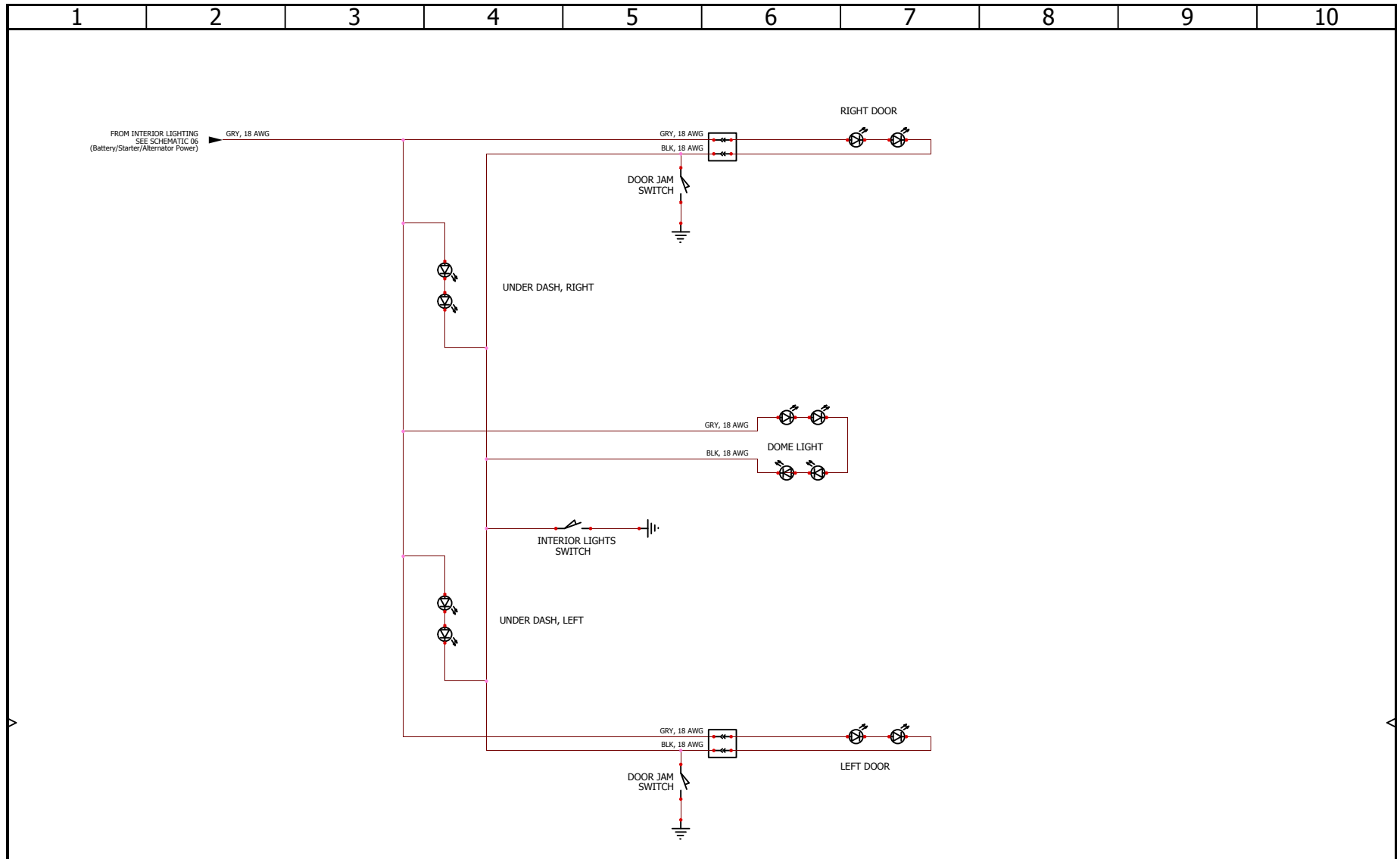
CONTRACT: 0001B

LOCATION: +F1

Forward Chassis

User data 1  
SUPERLITE GT-R

User data 2



**ELECTRICAL SCHEMATICS**  
Interior Lighting

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis

REV.	DATE	NAME	CHANGES
1	2/23/2019	Humphrey	INSTALLATION CHANGES
0	1/9/2019	Humphrey	NEW

User data 1  
SUPERLITE GT-R

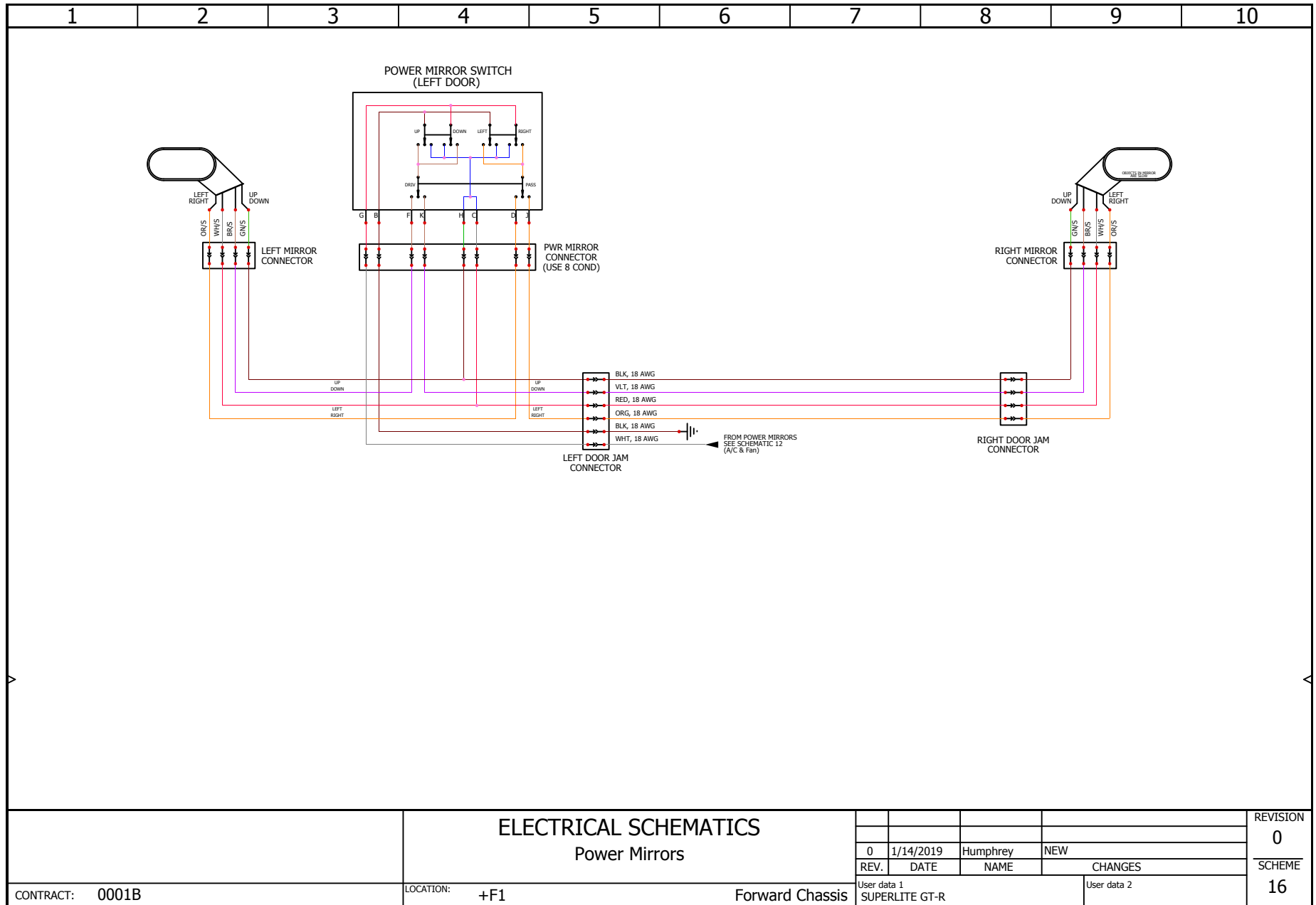
User data 2

REVISION

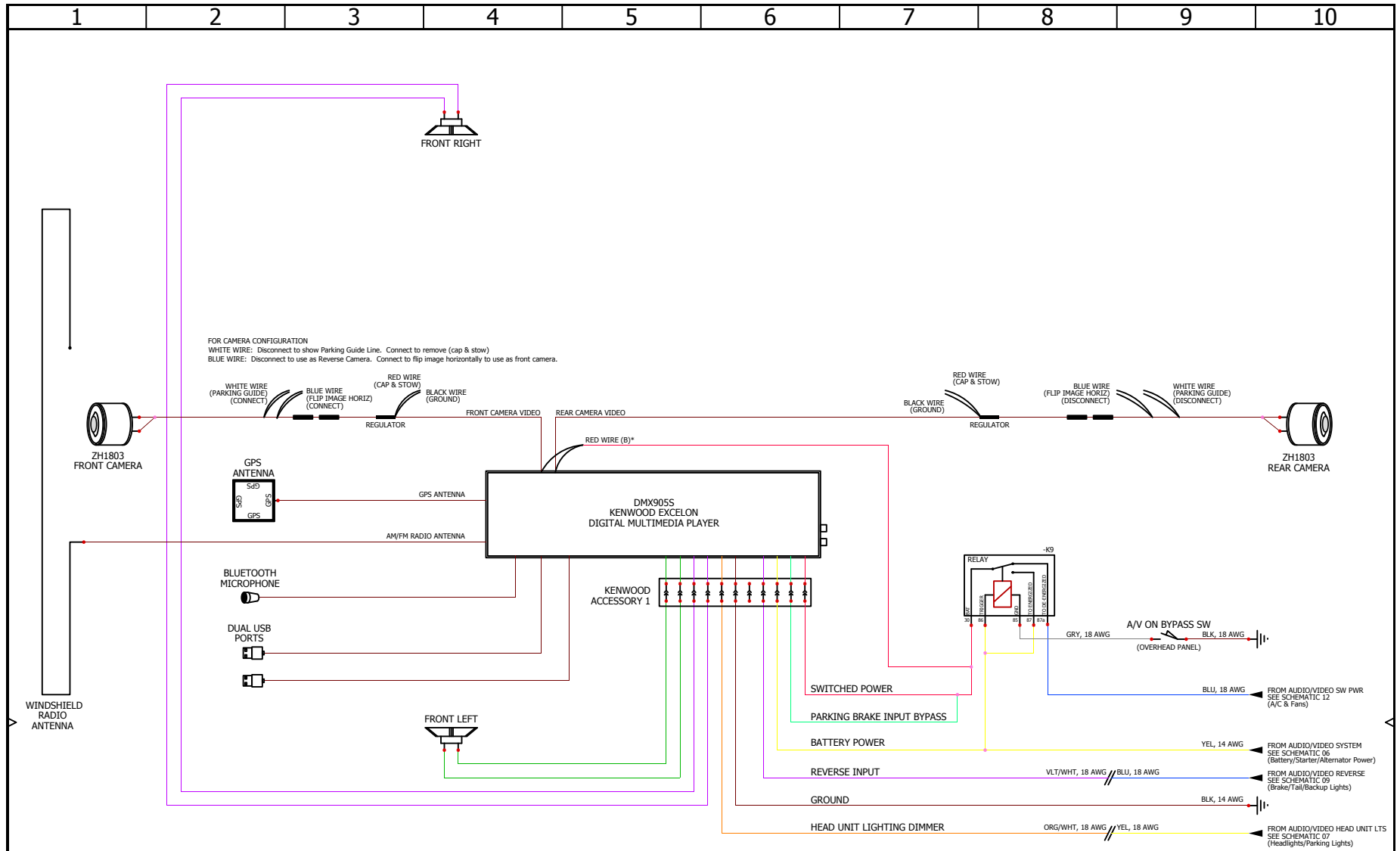
1

SCHEME

15







## ELECTRICAL SCHEMATICS

### Audio/Video System

CONTRACT: 0001B

LOCATION: +F1

Forward Chassis

REV.	DATE	NAME	CHANGES	REVISION
0	1/22/2019	Humphrey	NEW	0
User data 1				SCHEME
SUPERLITE GT-R			User data 2	17