

# GT-R

## ELECTRICAL SCHEMATICS

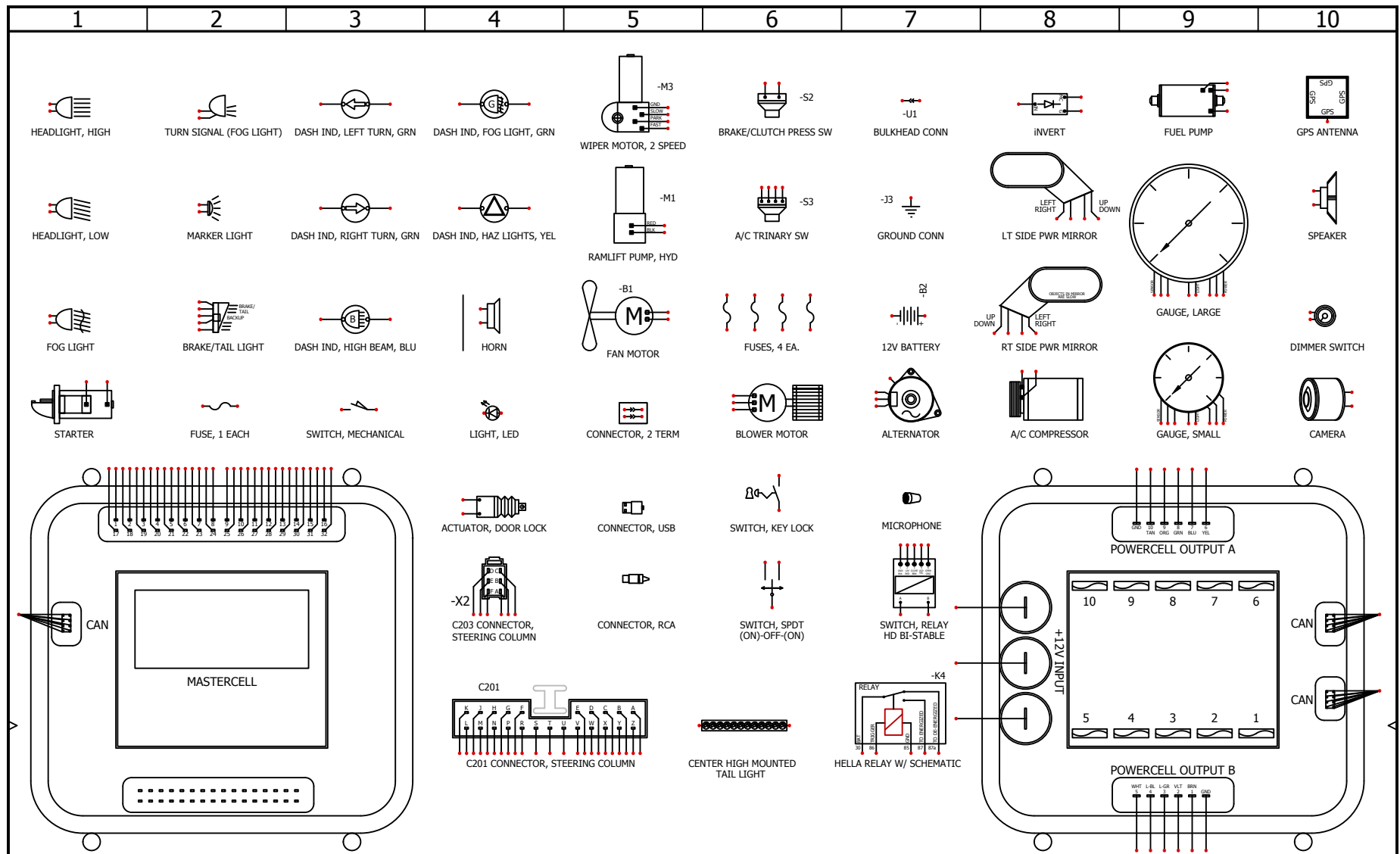
|  |            |  |               |
|--|------------|--|---------------|
|  |            |  |               |
| 3  | 12/19/2020 | Humphrey   | Updates       |
| 2  | 6/6/2020   | Humphrey   |               |
| 1  | 2/23/2019  | Humphrey   |               |
| 0  | 12/23/2018 | Humphrey   |               |
| REV.   | DATE       | NAME   | CHANGES       |
| Humphrey GT-R<br>2609 W Ave N4<br>Palmdale, CA 93551 |            | RUNAMUK Auto Electrical Design Studio                                  |               |
|  |            | CONTRACT :<br>0001B  | REVISION<br>3 |
|  |            | User data 1<br>RCR SUPERLITE GT-R<br>User data 2<br>INFINITYBOX System | SCHEME<br>01  |

## 1-ELECTRICAL SCHEMATICS

| Drawing | Revision | Date       | Created by | Description                      | Folder designation |
|---------|----------|------------|------------|----------------------------------|--------------------|
| 01      | 3        | 12/22/2020 | Humphrey   | Cover page                       |                    |
| 02      | 3        | 12/22/2020 | Humphrey   | Drawings list                    |                    |
| 03      | 3        | 12/22/2020 | Humphrey   | Drawing Symbols                  |                    |
| 04      | 3        | 12/19/2020 | Humphrey   | Master/Power Cell Communication  |                    |
| 05      | 3        | 12/19/2020 | Humphrey   | Dash/Overhead Switch Panels      |                    |
| 06      | 3        | 12/19/2020 | Humphrey   | Battery/Starter/Alternator Power |                    |
| 07      | 3        | 12/19/2020 | Humphrey   | Headlights/Parking Lights        |                    |
| 08      | 3        | 12/19/2020 | Humphrey   | Turn/Fog Lights/Horn             |                    |
| 09      | 3        | 12/19/2020 | Humphrey   | Brake/Tail/Backup Lights         |                    |
| 10      | 3        | 12/19/2020 | Humphrey   | Ramlift Pump/Wiper Motor         |                    |
| 11      | 3        | 12/21/2020 | Humphrey   | Instrumentation                  |                    |
| 12      | 3        | 12/21/2020 | Humphrey   | A/C & Fans                       |                    |
| 13      | 3        | 12/21/2020 | Humphrey   | FAST XIM, XFI, VTC ECU Power     |                    |
| 14      | 3        | 12/21/2020 | Humphrey   | Fuel Pump & A/C Comp Pwr         |                    |
| 15      | 3        | 12/21/2020 | Humphrey   | Interior Lighting                |                    |
| 16      | 3        | 12/21/2020 | Humphrey   | Power Mirrors/Door Locks         |                    |
| 17      | 3        | 12/21/2020 | Humphrey   | Audio/Video System               |                    |
| 18      | 3        | 12/22/2020 | Humphrey   | Injector Wiring                  |                    |

|                                       |  |                 |            |               |         |               |
|---------------------------------------|--|-----------------|------------|---------------|---------|---------------|
| RUNAMUK Auto Electrical Design Studio | ELECTRICAL SCHEMATICS<br>Drawings list | 3               | 12/22/2020 | Humphrey      |         | REVISION<br>3 |
|                                       |  | 2               | 6/6/2020   | Humphrey      |         |               |
|                                       |  | 1               | 2/23/2019  | Humphrey      |         |               |
|                                       |  | REV.            | DATE       | NAME          | CHANGES | SCHEME<br>02  |
|                                       |  | CONTRACT: 0001B |            | LOCATION: +F1 |         |               |

|                                   |  |  |                                   |  |  |
|-----------------------------------|--|--|-----------------------------------|--|--|
| User data 1<br>RCR SUPERLITE GT-R |  |  | User data 2<br>INFINITYBOX System |  |  |
|-----------------------------------|--|--|-----------------------------------|--|--|



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## ELECTRICAL SCHEMATICS

### Drawing Symbols

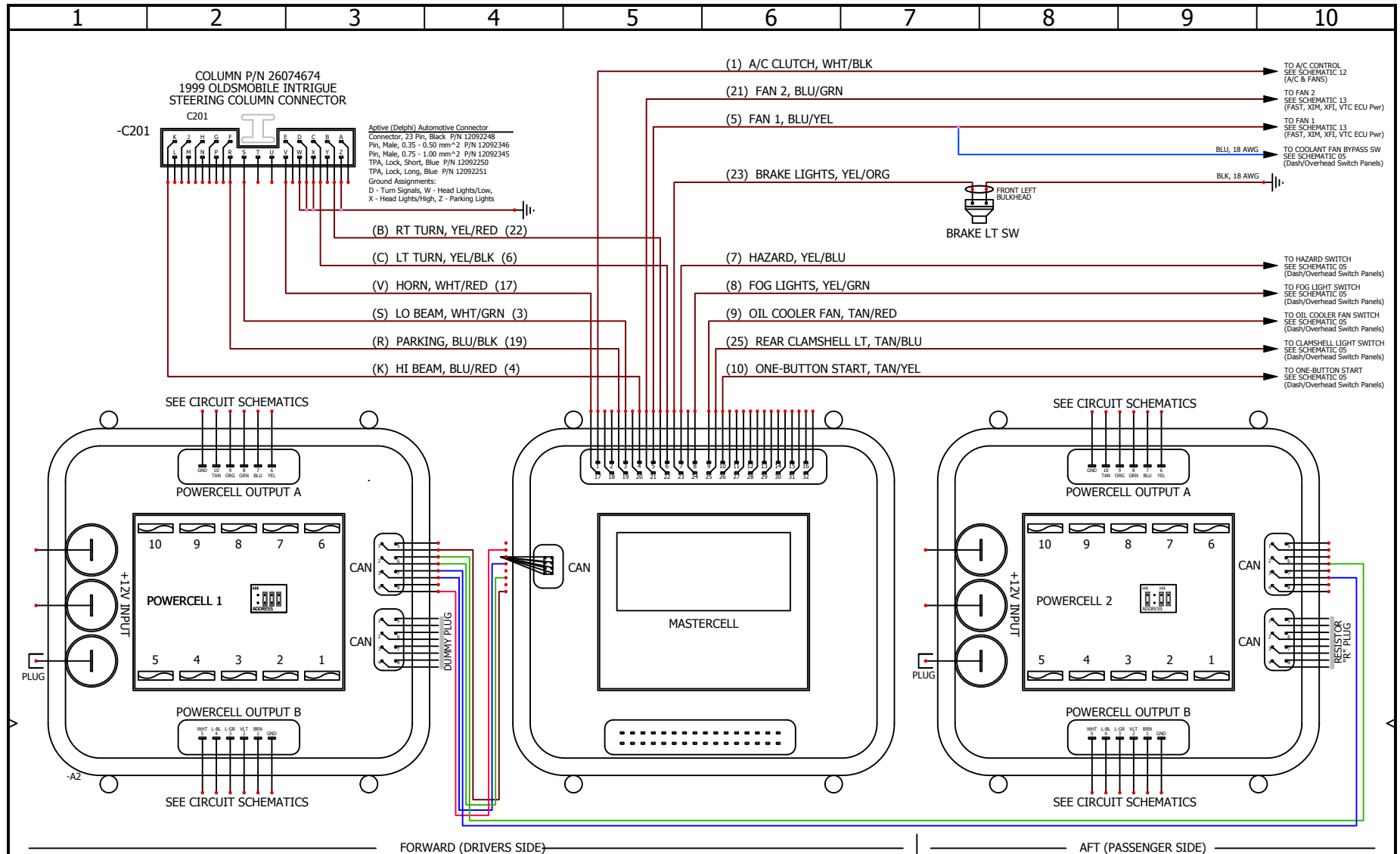
|                                   |            |          |                                   |          |
|-----------------------------------|------------|----------|-----------------------------------|----------|
| 3                                 | 12/22/2020 | Humphrey |                                   | REVISION |
| 2                                 | 6/6/2020   | Humphrey |                                   | 3        |
| 1                                 | 2/23/2019  | Humphrey |                                   | SCHEME   |
| REV.                              | DATE       | NAME     | CHANGES                           | 03       |
| User data 1<br>RCR SUPERLITE GT-R |            |          | User data 2<br>INFINITYBOX System |          |

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis



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## ELECTRICAL SCHEMATICS

### Master/Power Cell Communication

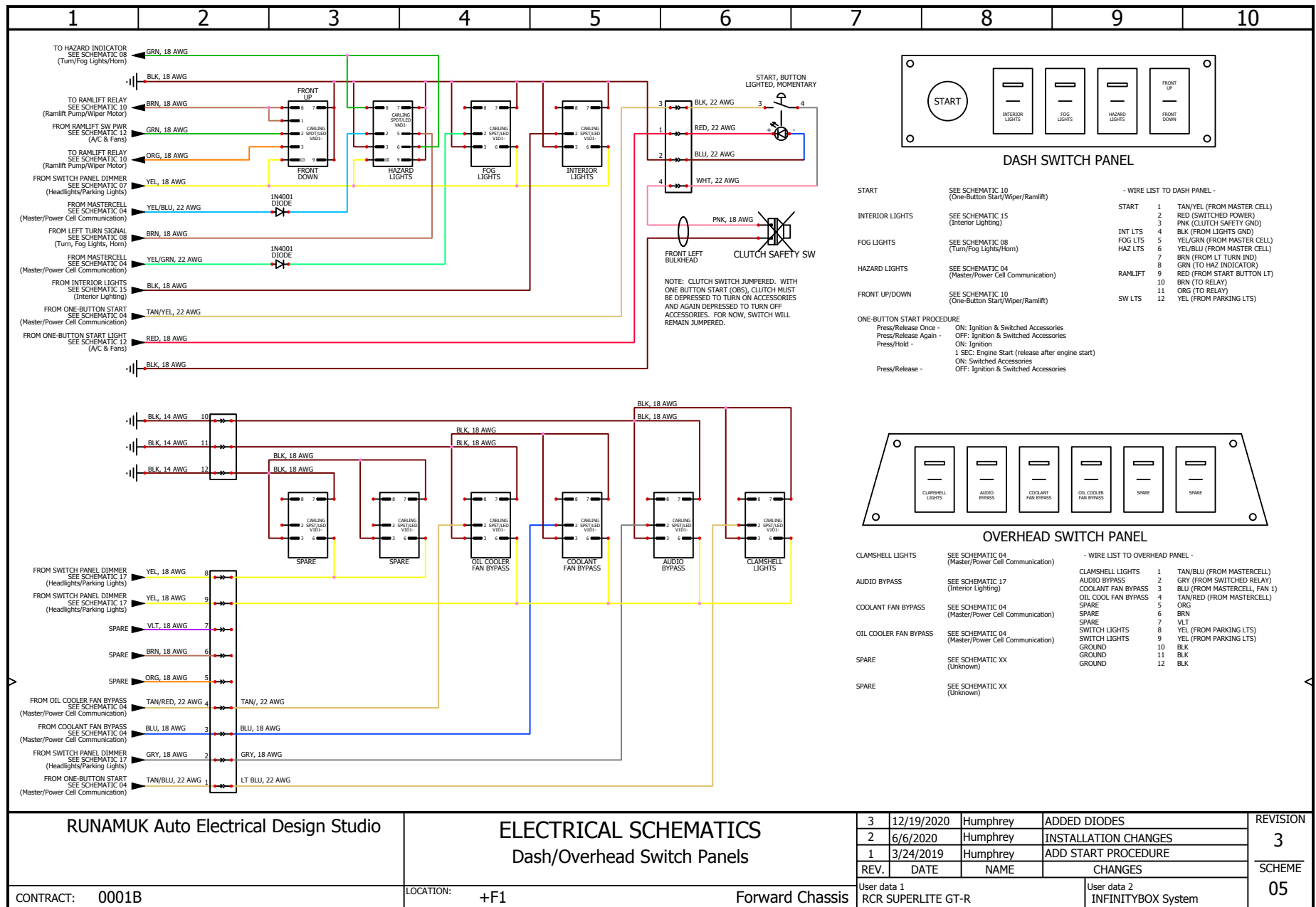
|                                   |            |          |                                   |                      |
|-----------------------------------|------------|----------|-----------------------------------|----------------------|
| 3                                 | 12/19/2020 | Humphrey | ADDED GROUND INFO                 | REVISION<br><b>3</b> |
| 2                                 | 6/6/2020   | Humphrey | INSTALLATION CHANGES              |                      |
| 1                                 | 2/23/2019  | Humphrey | INSTALLATION CHANGES              |                      |
| REV.                              | DATE       | NAME     | CHANGES                           | SCHEME<br><b>04</b>  |
| User data 1<br>RCR SUPERLITE GT-R |            |          | User data 2<br>INFINITYBOX System |                      |

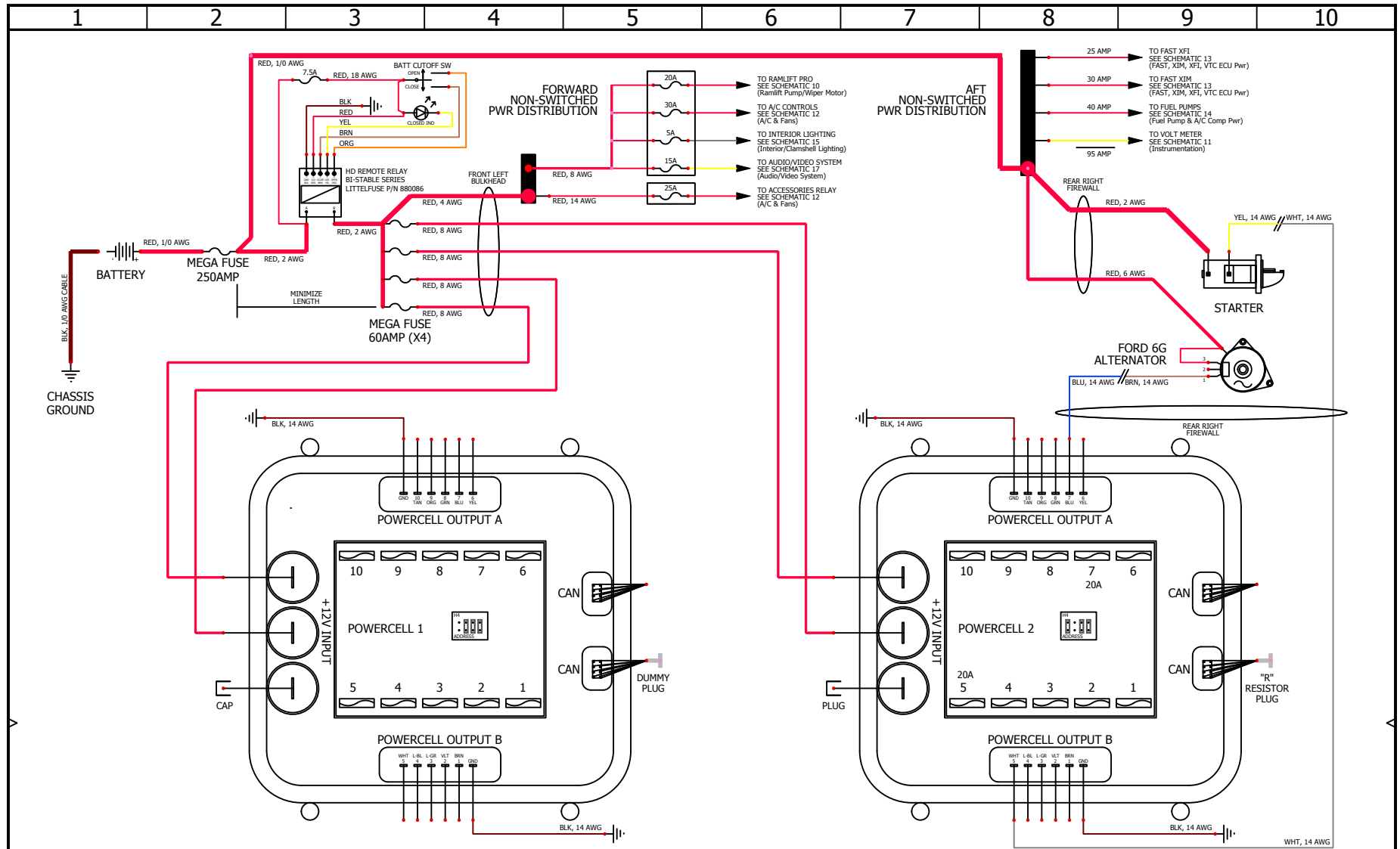
CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis





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ELECTRICAL SCHEMATICS  
Battery/Starter/Alternator Power

|                    |            |          |                      |
|--------------------|------------|----------|----------------------|
| 3                  | 12/19/2020 | Humphrey | ADDED INFORMATION    |
| 2                  | 6/6/2020   | Humphrey | INSTALLATION CHANGES |
| 1                  | 2/23/2019  | Humphrey | INSTALLATION CHANGES |
| REV.               | DATE       | NAME     | CHANGES              |
| User data 1        |            |          | User data 2          |
| RCR SUPERLITE GT-R |            |          | INFINITYBOX System   |

REVISION

3

SCHEME

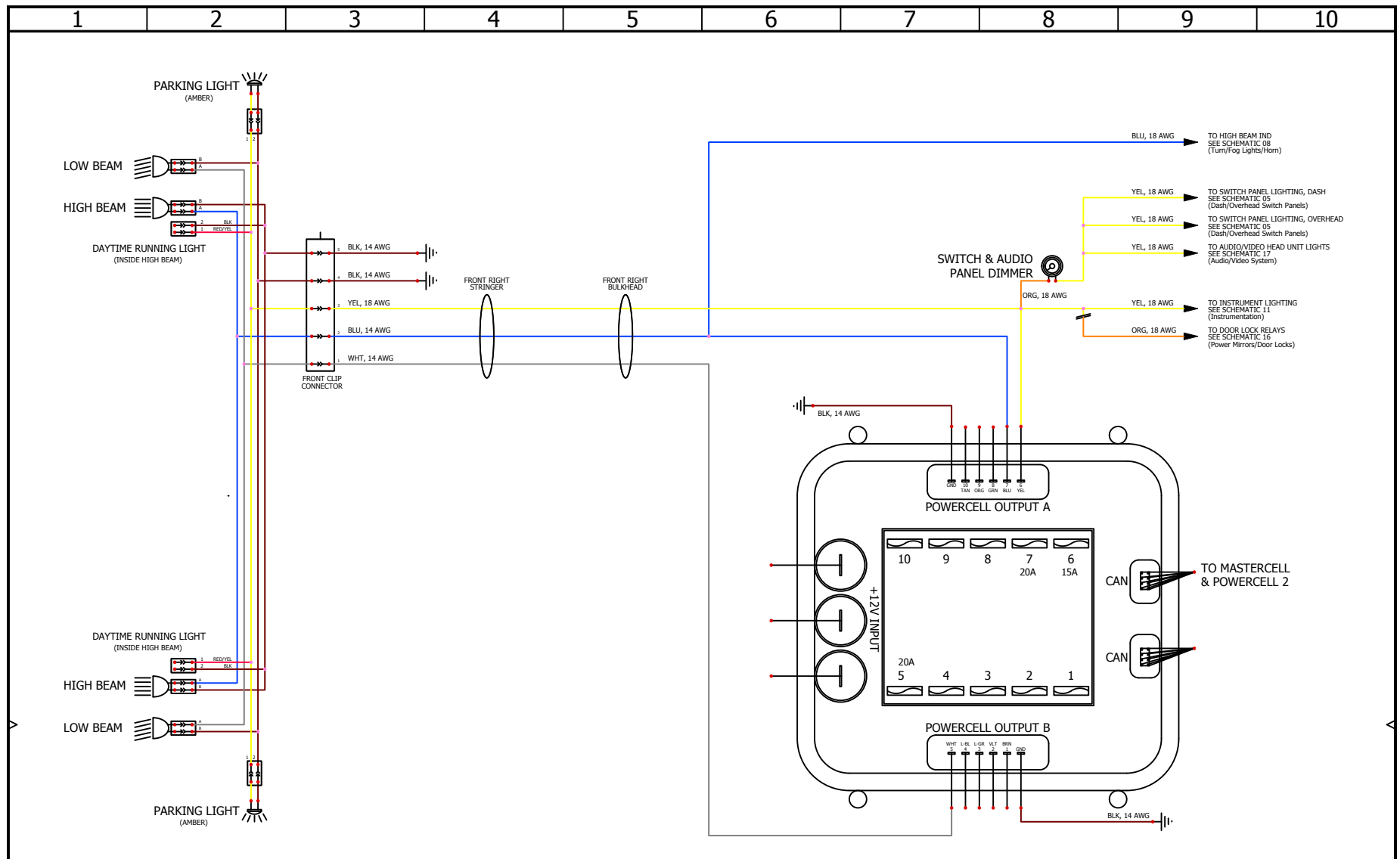
06

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis



RUNAMUK Auto Electrical Design Studio

# ELECTRICAL SCHEMATICS Headlights/Parking Lights

| 3    | 12/19/2020 | Humphrey | ADDED DAYTIME RUNNING LIGHTS |
|------|------------|----------|------------------------------|
| 2    | 6/6/2020   | Humphrey | INSTALLATION CHANGES         |
| 1    | 2/23/2019  | Humphrey | INSTALLATION CHANGES         |
| REV. | DATE       | NAME     | CHANGES                      |

REVISION

3

SCHEME

07

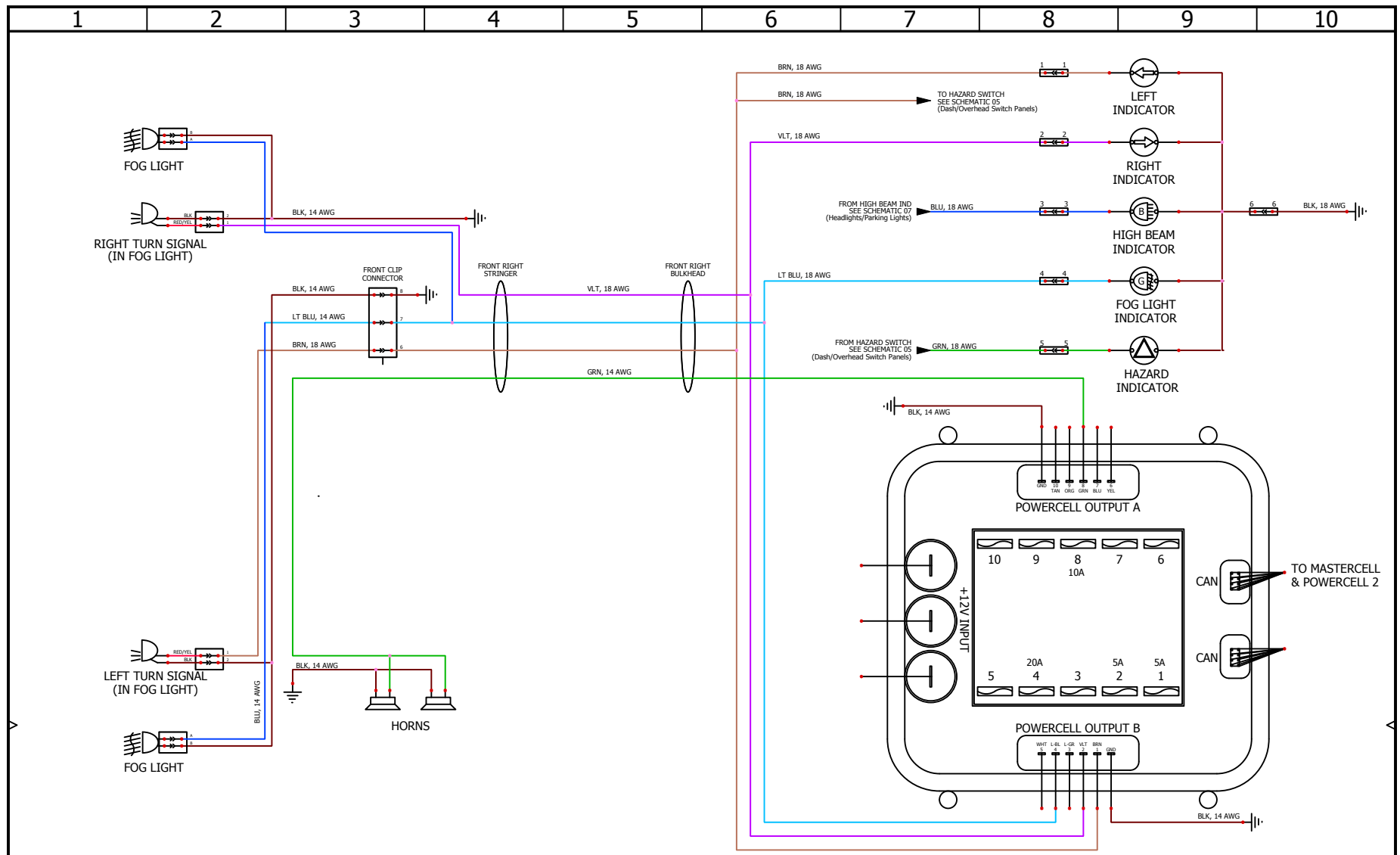
CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis

User data 1  
RCR SUPERLITE GT-RUser data 2  
INFINITYBOX System



RUNAMUK Auto Electrical Design Studio

# ELECTRICAL SCHEMATICS Turn/Fog Lights/Horn

|                                   |            |          |                                   |               |
|-----------------------------------|------------|----------|-----------------------------------|---------------|
| 3                                 | 12/19/2020 | Humphrey | COMBINED GROUNDS                  | REVISION<br>3 |
| 2                                 | 6/6/2020   | Humphrey | INSTALLATION CHANGES              |               |
| 1                                 | 3/24/2019  | Humphrey | INSTALLATION CHANGES              |               |
| REV.                              | DATE       | NAME     | CHANGES                           | SCHEME<br>08  |
| User data 1<br>RCR SUPERLITE GT-R |            |          | User data 2<br>INFINITYBOX System |               |

CONTRACT: 0001B

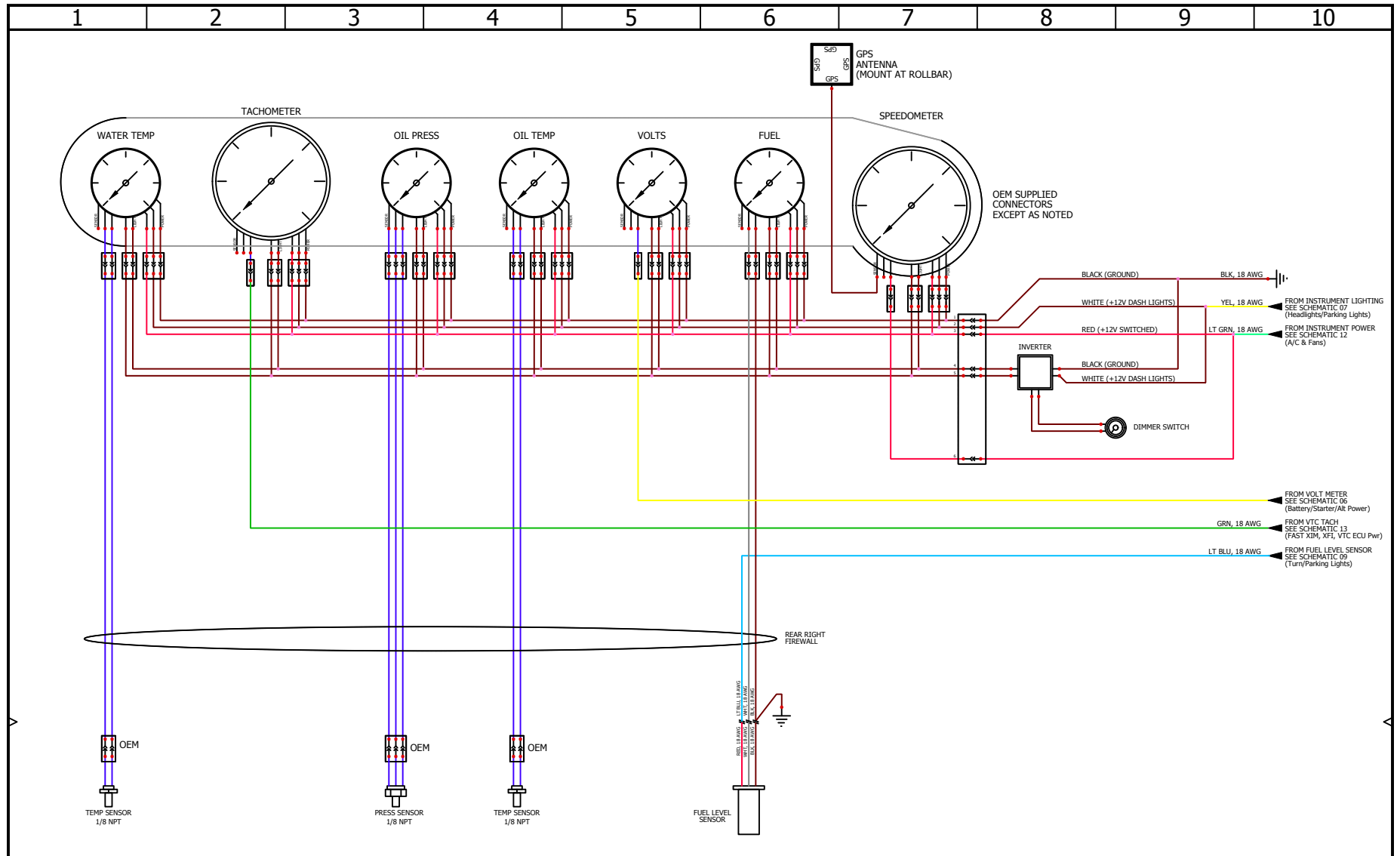
LOCATION:

+F1

Forward Chassis



|                                       |   |   |            |          |                             |               |
|---------------------------------------|---|---|------------|----------|-----------------------------|---------------|
| RUNAMUK Auto Electrical Design Studio | ELECTRICAL SCHEMATICS<br>Ramlift Pump/Wiper Motor | 3   | 12/19/2020 | Humphrey | ADDED DOOR LOCK RELAY POWER | REVISION<br>3 |
|                                       |   | 2   | 6/6/2020   | Humphrey | INSTALLATION CHANGES        |               |
|                                       |   | 1   | 3/24/2019  | Humphrey | INSTALLATION CHANGES        |               |
|                                       |   | REV.  | DATE       | NAME     | CHANGES                     | SCHEME<br>10  |
|                                       |   | <div> <div>User data 1</div> <div>RCR SUPERLITE GT-R</div> </div> <div> <div>User data 2</div> <div>INFINITYBOX System</div> </div> |            |          |                             |               |
| CONTRACT: 0001B                       | LOCATION: +F1 Forward Chassis                     |   |            |          |                             |               |



RUNAMUK Auto Electrical Design Studio

## ELECTRICAL SCHEMATICS

### Instrumentation

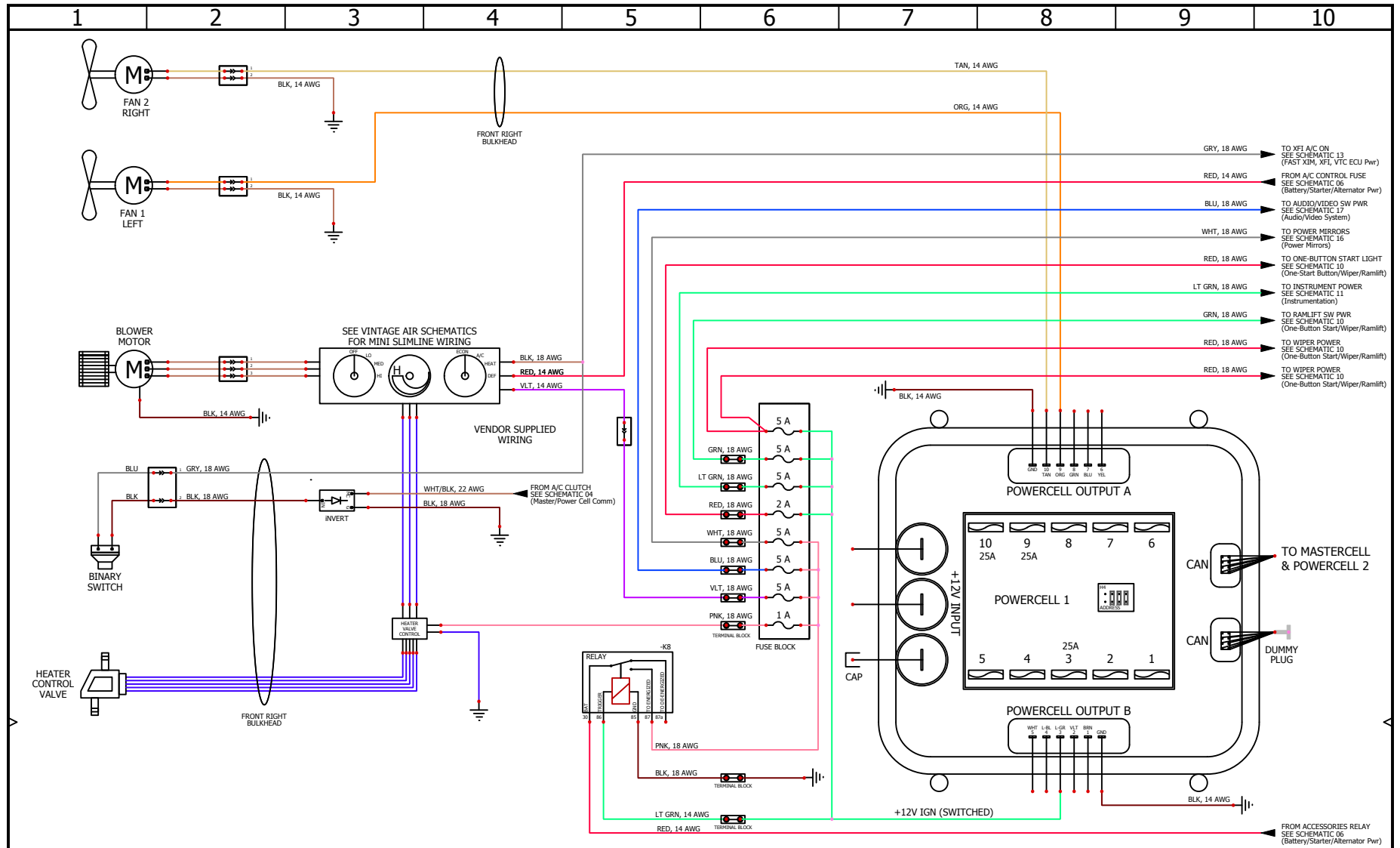
|                    |            |          |                      |          |
|--------------------|------------|----------|----------------------|----------|
| 3                  | 12/21/2020 | Humphrey |                      | REVISION |
| 2                  | 6/6/2020   | Humphrey | INSTALLATION CHANGES | 3        |
| 1                  | 3/24/2019  | Humphrey | INSTALLATION CHANGES |          |
| REV.               | DATE       | NAME     | CHANGES              | SCHEME   |
| User data 1        |            |          | User data 2          | 11       |
| RCR SUPERLITE GT-R |            |          | INFINITYBOX System   |          |

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis



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# ELECTRICAL SCHEMATICS A/C & Fans

|                                   |            |          |                                   |          |
|-----------------------------------|------------|----------|-----------------------------------|----------|
| 3                                 | 12/21/2020 | Humphrey |                                   | REVISION |
| 2                                 | 6/6/2020   | Humphrey | INSTALLATION CHANGES              |          |
| 1                                 | 2/23/2019  | Humphrey | INSTALLATION CHANGES              |          |
| REV.                              | DATE       | NAME     | CHANGES                           | SCHEME   |
| User data 1<br>RCR SUPERLITE GT-R |            |          | User data 2<br>INFINITYBOX System |          |

CONTRACT: 0001B

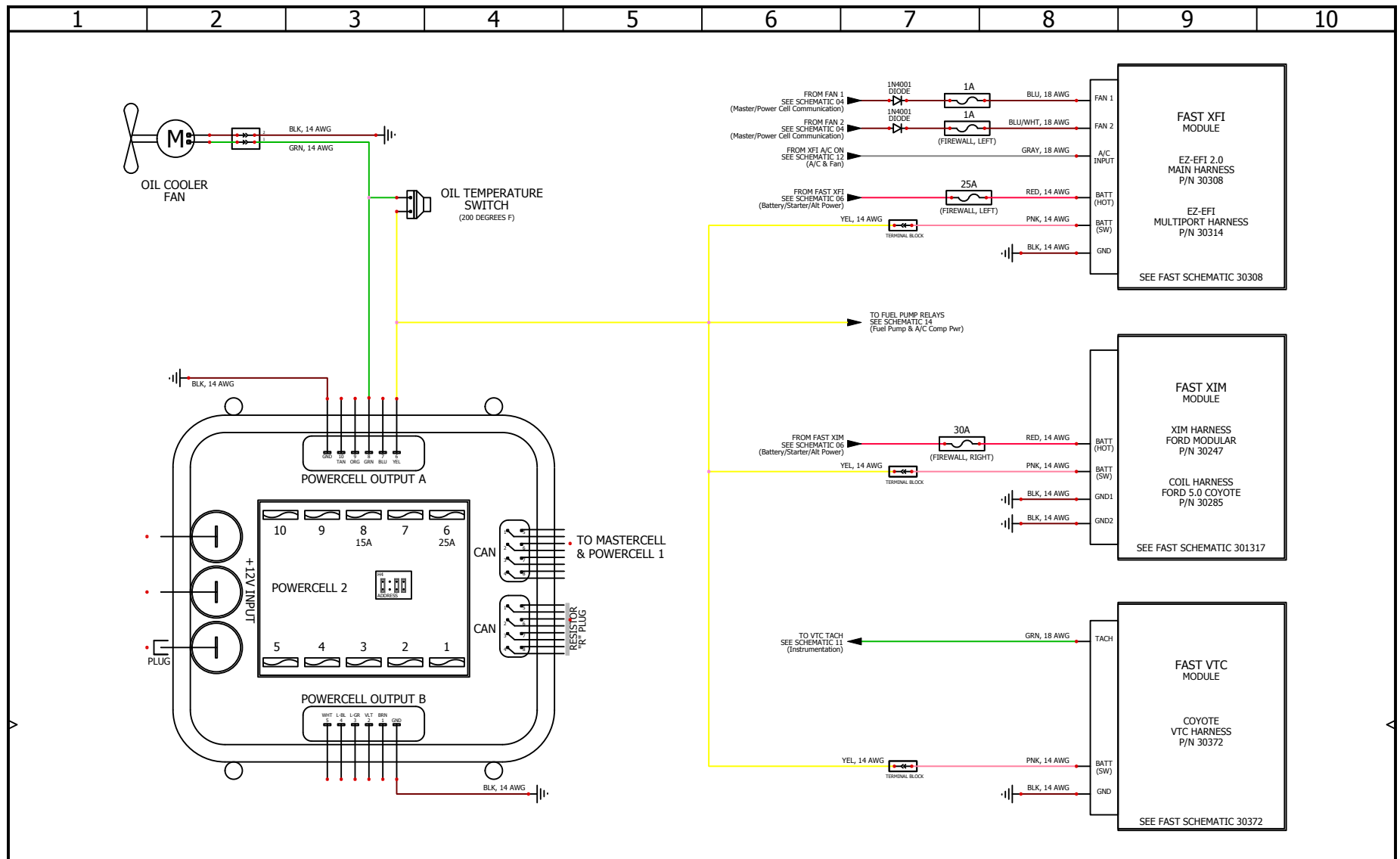
LOCATION:

+F1

Forward Chassis

3

12



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# ELECTRICAL SCHEMATICS FAST XIM, XFI, VTC ECU Power

|      |            |          |                           |
|------|------------|----------|---------------------------|
| 3    | 12/21/2020 | Humphrey | REVISED OIL COOLER WIRING |
| 2    | 6/6/2020   | Humphrey | INSTALLATION CHANGES      |
| 1    | 3/24/2019  | Humphrey | INSTALLATION CHANGES      |
| REV. | DATE       | NAME     | CHANGES                   |

User data 1  
RCR SUPERLITE GT-RUser data 2  
INFINITYBOX System

REVISION

3

SCHEME

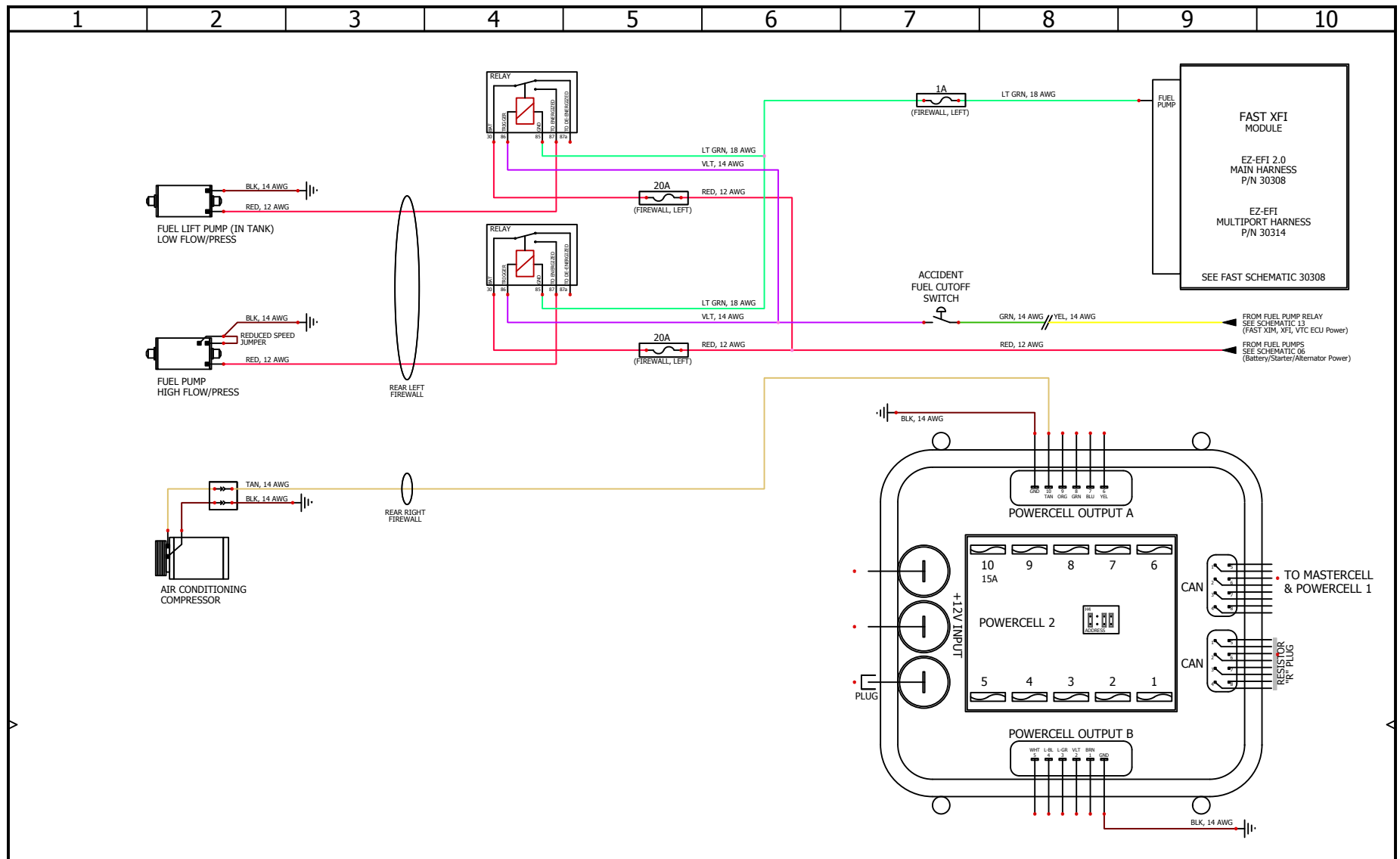
13

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis



RUNAMUK Auto Electrical Design Studio

## ELECTRICAL SCHEMATICS

### Fuel Pump & A/C Comp Pwr

| 3    | 12/21/2020 | Humphrey |                      |
|------|------------|----------|----------------------|
| 2    | 6/6/2020   | Humphrey | INSTALLATION CHANGES |
| 1    | 3/24/2019  | Humphrey | INSTALLATION CHANGES |
| REV. | DATE       | NAME     | CHANGES              |

User data 1  
RCR SUPERLITE GT-RUser data 2  
INFINITYBOX System

REVISION

3

SCHEME

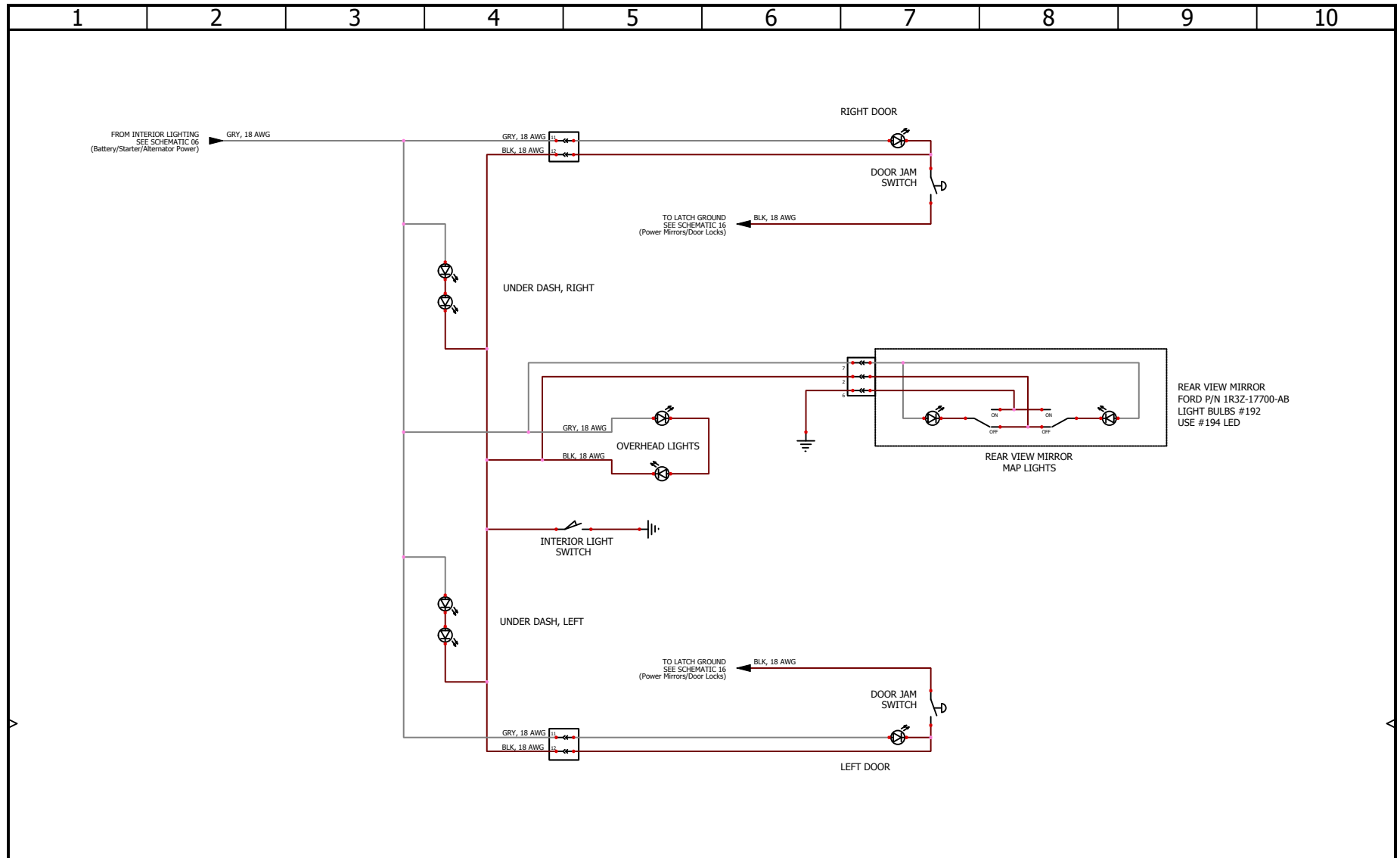
14

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis



RUNAMUK Auto Electrical Design Studio

## ELECTRICAL SCHEMATICS

### Interior Lighting

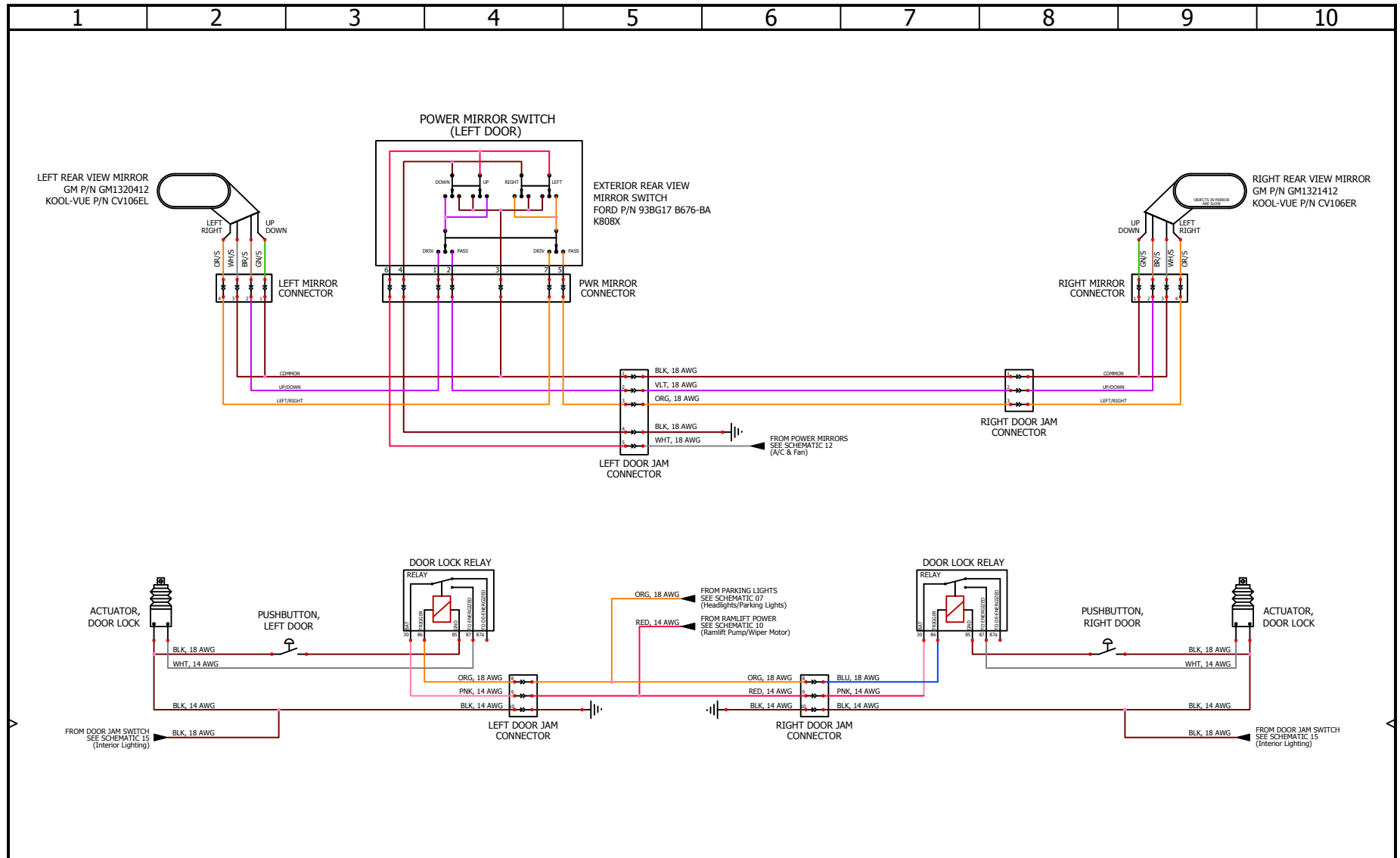
|                                   |            |          |                                   |                      |
|-----------------------------------|------------|----------|-----------------------------------|----------------------|
| 3                                 | 12/21/2020 | Humphrey | REVISED DOOR WIRING               | REVISION<br><b>3</b> |
| 2                                 | 6/6/2020   | Humphrey | INSTALLATION CHANGES              |                      |
| 1                                 | 2/23/2019  | Humphrey | INSTALLATION CHANGES              |                      |
| REV.                              | DATE       | NAME     | CHANGES                           | SCHEME<br><b>15</b>  |
| User data 1<br>RCR SUPERLITE GT-R |            |          | User data 2<br>INFINITYBOX System |                      |

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis



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## ELECTRICAL SCHEMATICS

### Power Mirrors/Door Locks

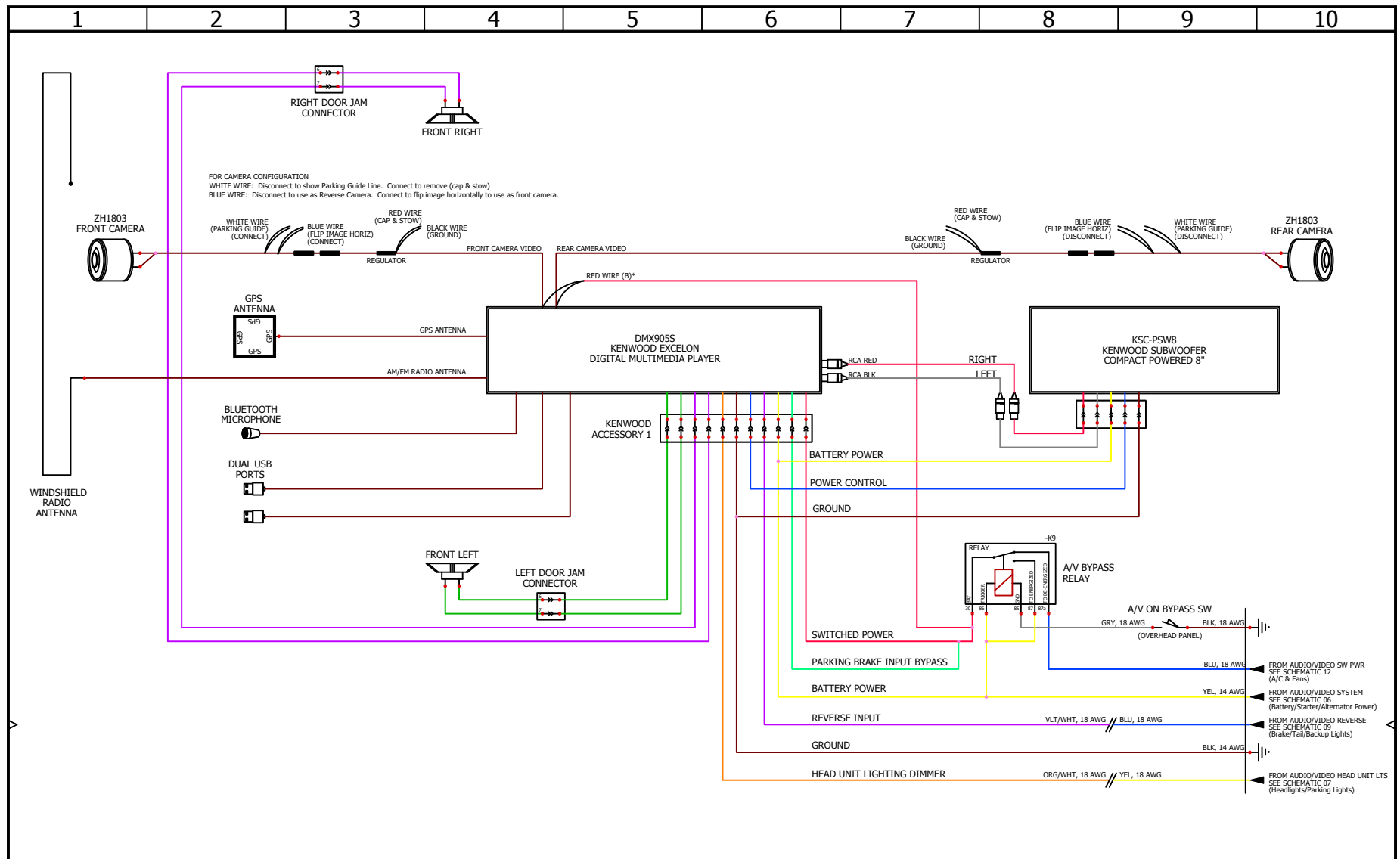
|                                   |            |          |                                   |               |
|-----------------------------------|------------|----------|-----------------------------------|---------------|
| 3                                 | 12/21/2020 | Humphrey | INSTALLATION CHANGES              | REVISION<br>3 |
| 2                                 | 6/6/2020   | Humphrey | INSTALLATION CHANGES              |               |
| 1                                 | 2/23/2019  | Humphrey |                                   |               |
| REV.                              | DATE       | NAME     | CHANGES                           | SCHEME        |
| User data 1<br>RCR SUPERLITE GT-R |            |          | User data 2<br>INFINITYBOX System | 16            |

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis



RUNAMUK Auto Electrical Design Studio

## ELECTRICAL SCHEMATICS

### Audio/Video System

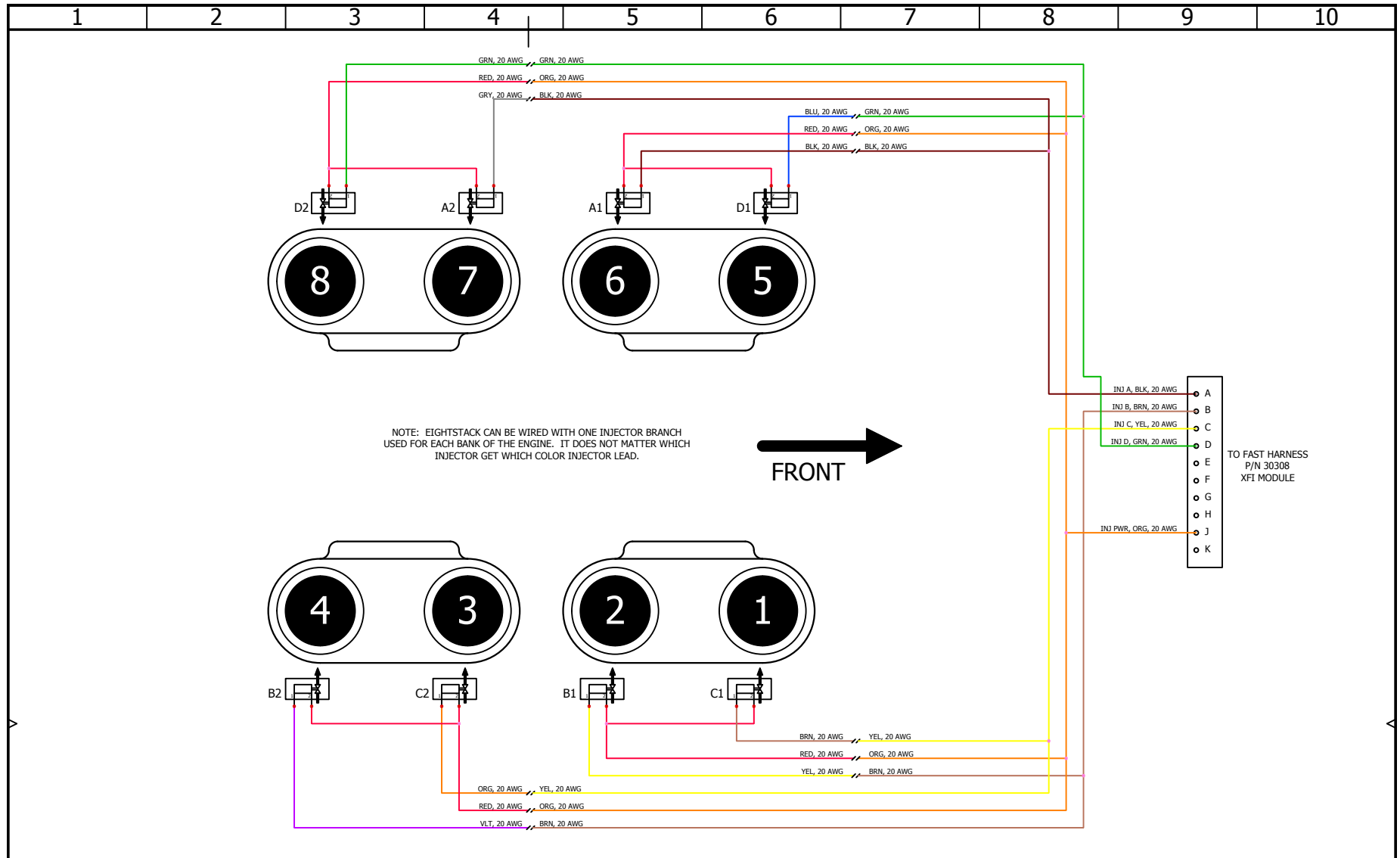
|                                   |            |          |                                   |               |
|-----------------------------------|------------|----------|-----------------------------------|---------------|
| 3                                 | 12/21/2020 | Humphrey | REVISED SPEAKER CONNECTORS        | REVISION<br>3 |
| 2                                 | 6/6/2020   | Humphrey | INSTALLATION CHANGES              |               |
| 1                                 | 2/23/2019  | Humphrey |                                   | SCHEME<br>17  |
| REV.                              | DATE       | NAME     | CHANGES                           |               |
| User data 1<br>RCR SUPERLITE GT-R |            |          | User data 2<br>INFINITYBOX System |               |

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis



RUNAMUK Auto Electrical Design Studio

# ELECTRICAL SCHEMATICS Injector Wiring

|                                   |            |          |                                   |          |
|-----------------------------------|------------|----------|-----------------------------------|----------|
| 3                                 | 12/22/2020 | Humphrey |                                   | REVISION |
| 2                                 | 6/6/2020   | Humphrey | INSTALLATION CHANGES              | 3        |
| 1                                 | 2/23/2019  | Humphrey | INSTALLATION CHANGES              |          |
| REV.                              | DATE       | NAME     | CHANGES                           | SCHEME   |
| User data 1<br>RCR SUPERLITE GT-R |            |          | User data 2<br>INFINITYBOX System | 18       |

CONTRACT: 0001B

LOCATION:

+F1

Forward Chassis