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| 53 | Power Distribution, Right Controller 1/3 |
| 54 | Power Distribution, Right Controller 2/3 |
| 55 | Power Distribution, Right Controller 3/3 |
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| 57 | Restraints Control Module 2/4 |
| 58 | Restraints Control Module 3/4 |
| 59 | Restraints Control Module 4/4 |
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| 61 | RF/Special Cables 2/2 |
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| 63 | Seats Front 2/3 |
| 64 | Seats Front 3/3 |
| 65 | Seats - 2nd Row |
| 66 | Security |
| 67 | Ultrasonics |

Table 1: Abbreviations

| | | | |
|-----|----------------|-----|-----------------|
| LF | Left Front | RF | Right Front |
| LR | Left Rear | RR | Right Rear |
| LHS | Left-Hand Side | RHS | Right-Hand Side |

Table 2: Harness Designators

| | | | |
|----|------------------|------|---------------------------------|
| A | LH BODY | OJ | HV PENTHOUSE JUMPER |
| B | RH BODY | OP | HV PYRO |
| C | CENTER CONSOLE | P | RH FR DOOR |
| E | CHARGE PORT | R | LH RR DOOR |
| D | LH FR DOOR | RT | RR DOOR TRIM |
| DT | FR DOOR TRIM | S | RH RR DOOR |
| F | FR FASCIA | T | LIFT GATE |
| G | RR FASCIA | UHP | THERMAL |
| J | IP | W | FRUNK |
| JT | IP TRIM | X | REAR SUBFRAME |
| K | HEADLINER | XT | REAR SUBFRAME, PERFORMANCE |
| L | FRONT END MODULE | Y | FRONT SEATS |
| LA | LIFT GATE, AUDIO | YYL | SECOND ROW SEAT, LEFT BACKREST |
| LT | LIFT GATE, TUNER | YYR | SECOND ROW SEAT, RIGHT BACKREST |
| N | FRONT SUBFRAME | YYRJ | SECOND ROW SEAT, RIGHT SHOULDER |
| OM | HV PACK | Z | MISC. CABLES |

Table 3: Wire Color Designators

| | | | |
|----|-------|----|-----------------|
| BK | Black | OG | Orange |
| BN | Brown | RD | Red |
| BU | Blue | VT | Violet (Purple) |
| GN | Green | WH | White |
| GY | Gray | YE | Yellow |

Table 4: Wire Type Designators

| | |
|------|--|
| FLRY | Thin wall 105C rated, regular stranded PVC insulated [FLRY-A] |
| FLRB | Thin wall 105C rated, bunched conductor PVC insulated [FLRY-B] |
| MCIW | Thin wall 105C rated, compressed conductor PVC (halogen free) insulated |
| FLXB | Thin wall 125C rated, cross-linked polyolefin, high flexible, halogen free insulated |
| TXL | Thin wall 125C rated, cross-linked polyolefin |
| F91X | Thin wall 150C rated, cross-linked polyethylene, high flexible |

Table 5: Option Codes

| | | | |
|-------|----------------------|------|--------------------------------|
| DRIVR | Driver Seat | PPRO | Pedestrian Protection |
| PASSN | Passenger Seat | SBR | Seat Belt Reminder Switch |
| LHST | Left side Seat | OCS | Occupant Classification System |
| RHST | Right Side Seat | STPS | Seat Track Position Sensor |
| DRLH | Left Hand Drive | TW01 | Tow Package |
| DRRH | Right Hand Drive | X024 | Performance |
| REEU | Region Europe | X025 | Long Range |
| RENA | Region North America | | |

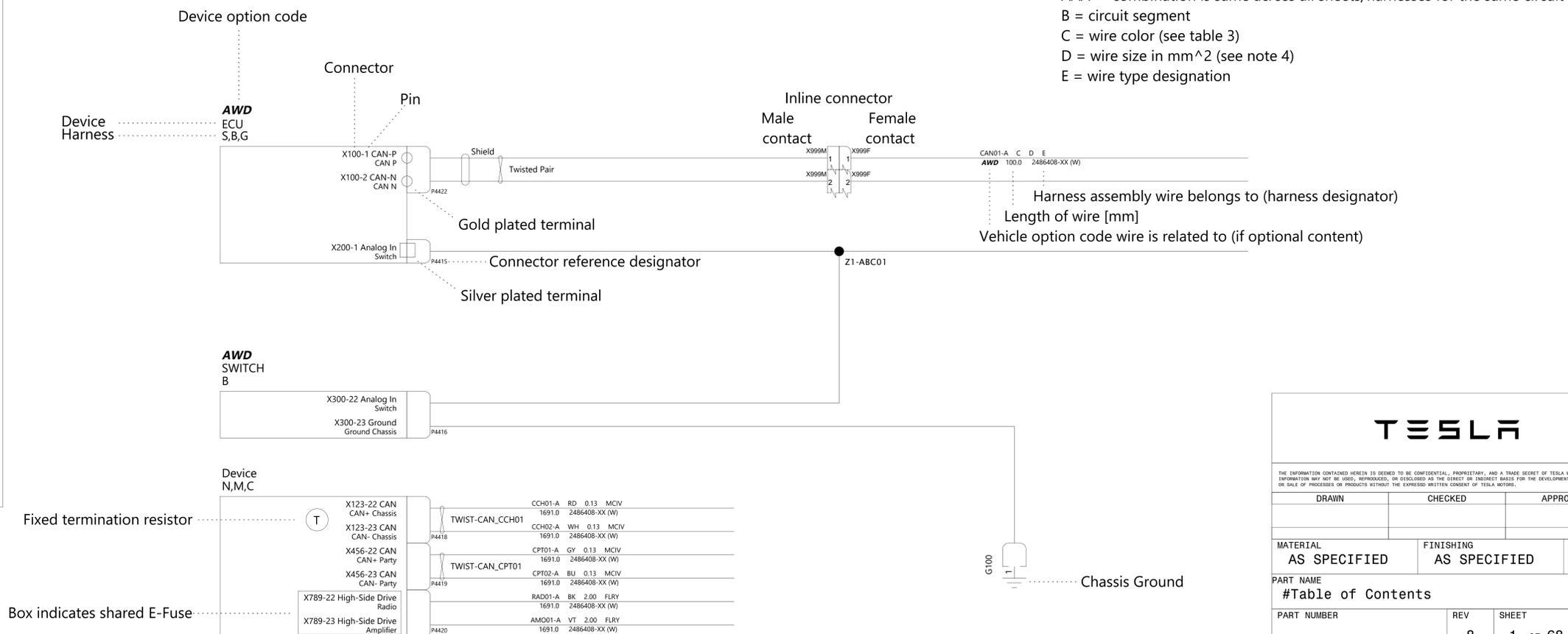
General Notes:

- Switches [Relays] are shown in their inactive [de-energized] state.
- Splices may be split across pages for visual clarity with respect to the function displayed on the particular page.
- Some connectors are split across multiple pages for clarity. There is no overall reference in this document for the signals routed to a specific connector.
- Wire sizes are specified in mm² cross-sectional area (CSA) per SAE 1127/8
- Wire Specification: 60V, thin-wall PVC (ISO type or equivalent). Default wire type to be rated 60VDC/25VAC and -40C to 105C operating temperature. See DIN 13602 or ISO 6722 for detailed specifications.
- Unless otherwise specified at the device pins, terminal plating is to be Tin or Pre-Tin

TERMINAL PLATING

- GOLD TERMINAL NECESSARY
- SILVER PLATING NECESSARY

- Inline connector gender specification is based on the terminal type. Inline connectors with "M" suffix have male, tab or pin terminals. Inline connectors with "F" suffix have female, receptacle or socket terminals



| | | | |
|--|------------------------|------------|------|
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| DRAWN | CHECKED | APPROVED | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE | |
| PART NAME #Table of Contents | | | |
| PART NUMBER | REV | SHEET | SIZE |
| | 8 | 1 OF 68 | A0 |

VCFRONT

X010
MAIN 1

X011
MAIN 2

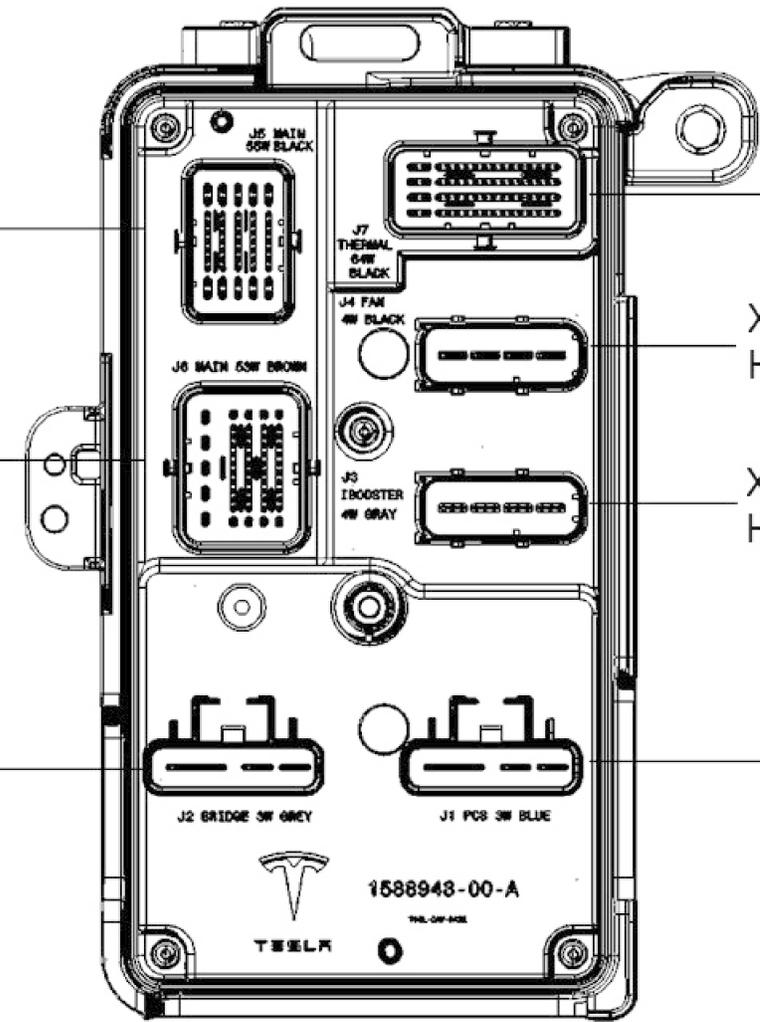
X015
BRIDGE

X021
THERMAL

X013
HIGH POWER 2

X012
HIGH POWER 1

X014
DCDC



VCBATT

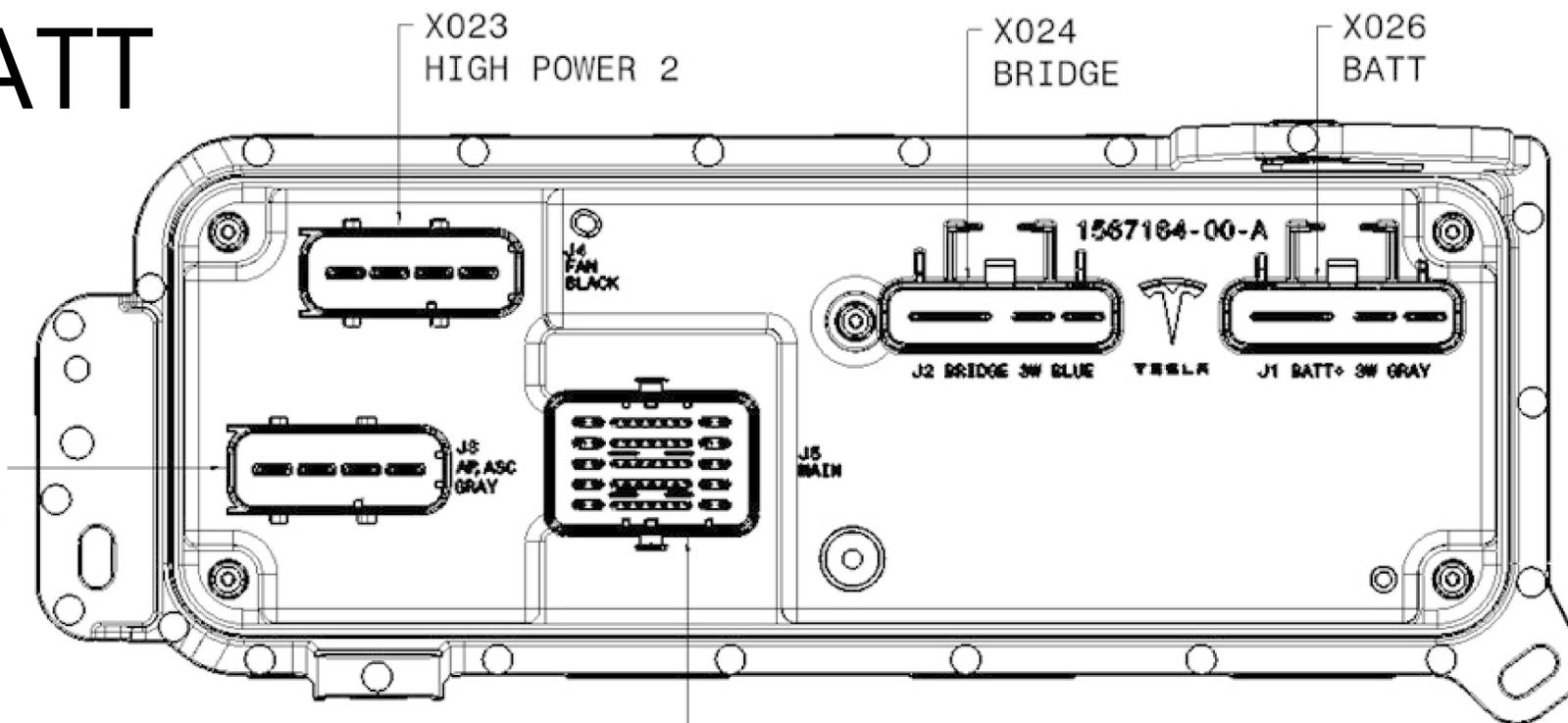
X023
HIGH POWER 2

X024
BRIDGE

X026
BATT

X022
HIGH POWER 1

X025
MAIN 1



TESLA

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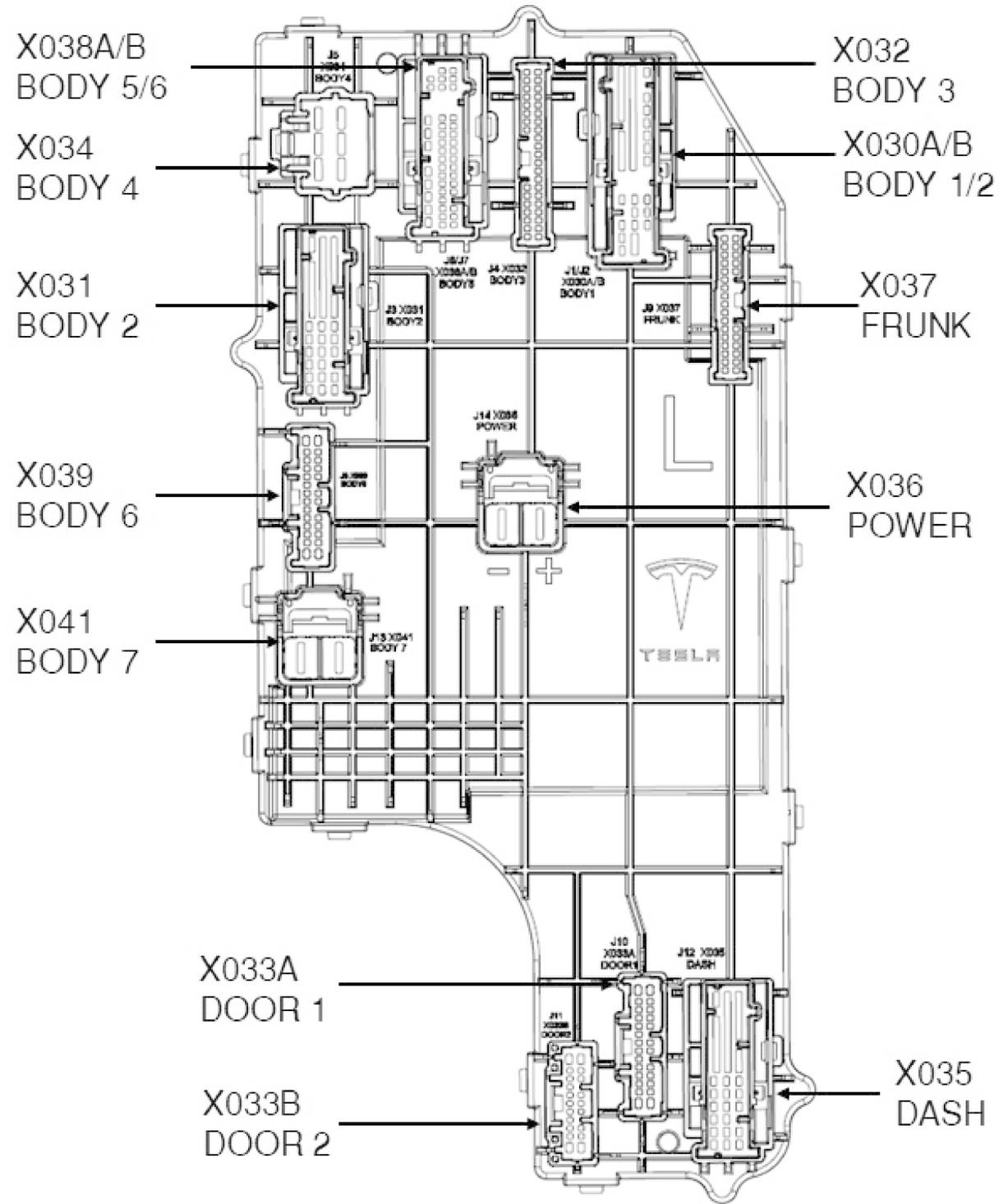
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|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
|-------|---------|----------|

| | | |
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| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
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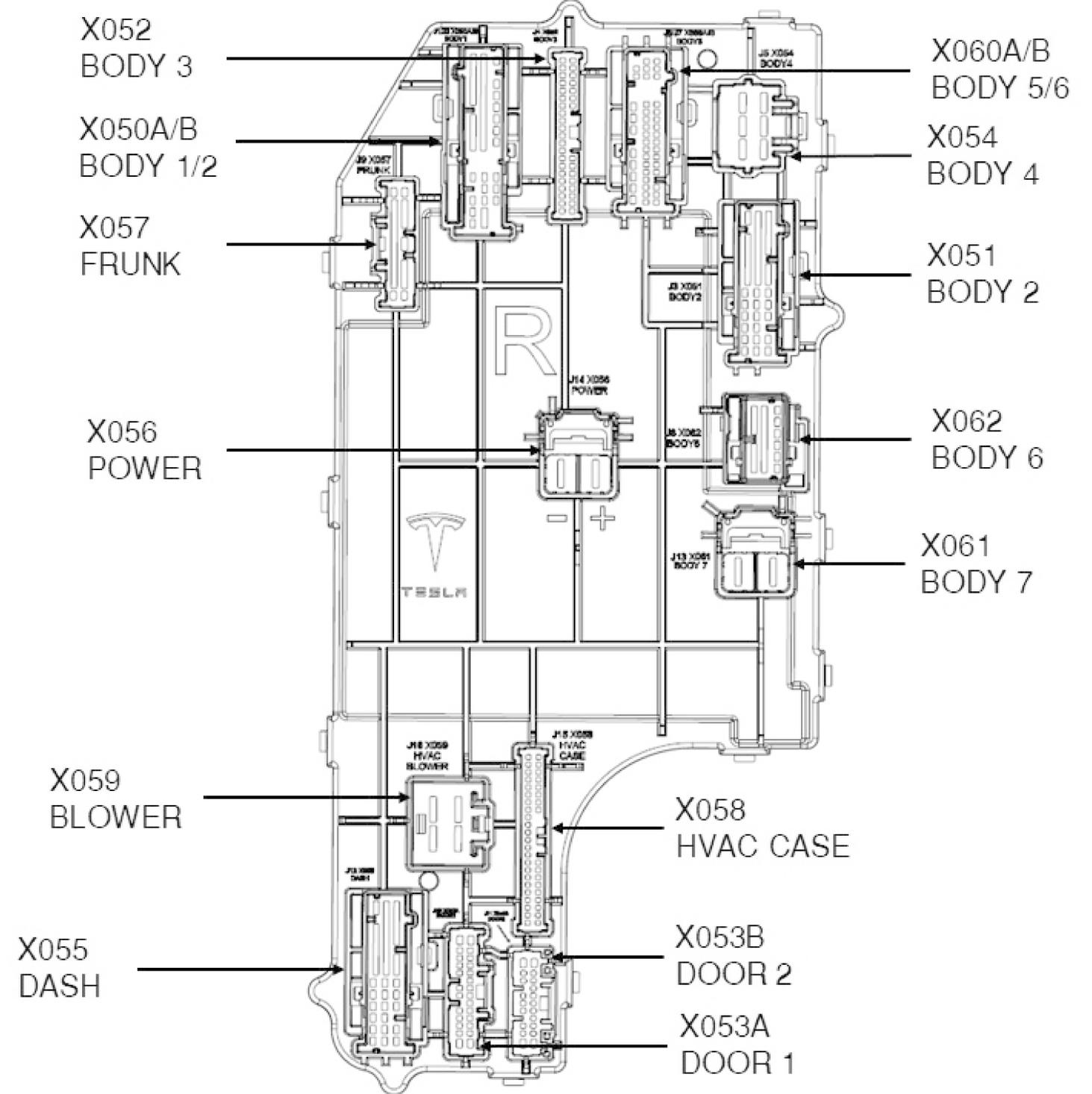
PART NAME
#Vehicle Controller Layout, Front

| | | | |
|-------------|-----|---------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 2 OF 64 | A0 |

VCLEFT



VCRIGHT

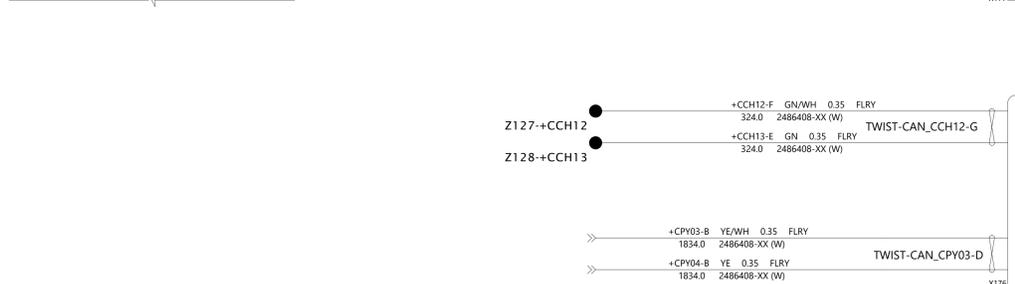


TESLA

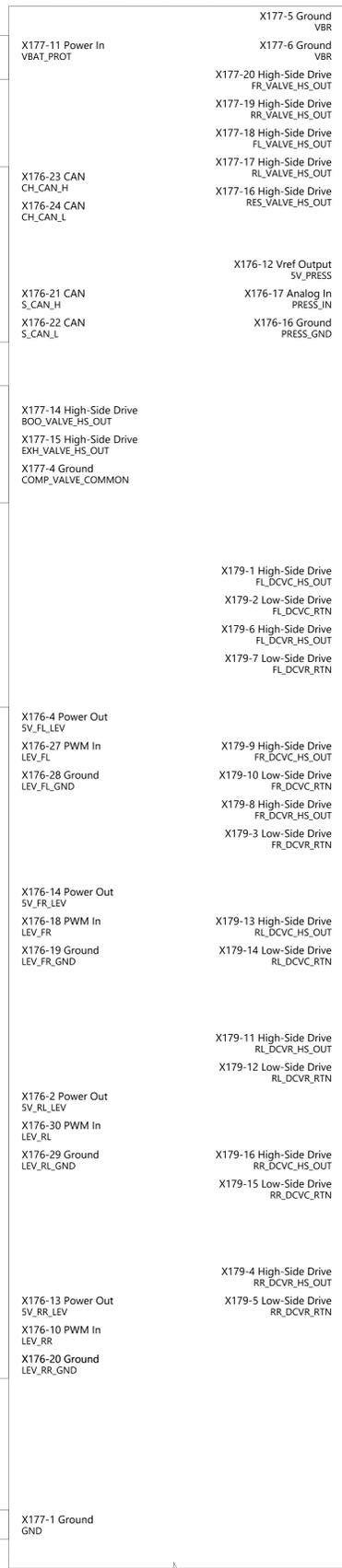
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| | | |
|---|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME #Vehicle Controller Layout, Side | | |
| PART NUMBER | REV | SHEET |
| | 1 | 3 OF 64 |
| | | SIZE A0 |

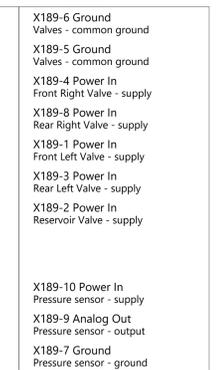
Body Controller Front
U, W X010 X011 X012 X013 X014



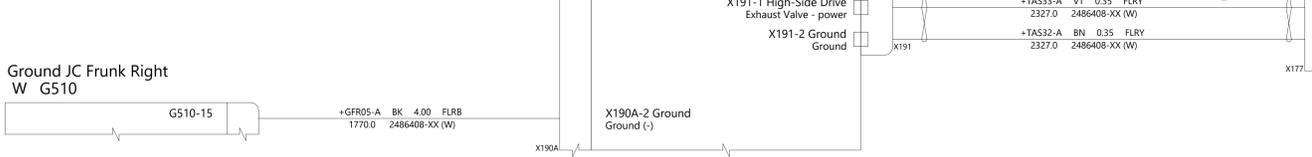
Air Suspension Controller
W X176 X177 X178 X179



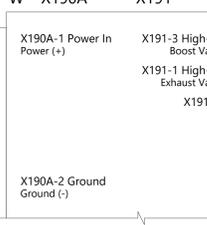
Air Suspension Valve Block
W X189



Body Controller Battery
W X025 X022 X023 X024 X026



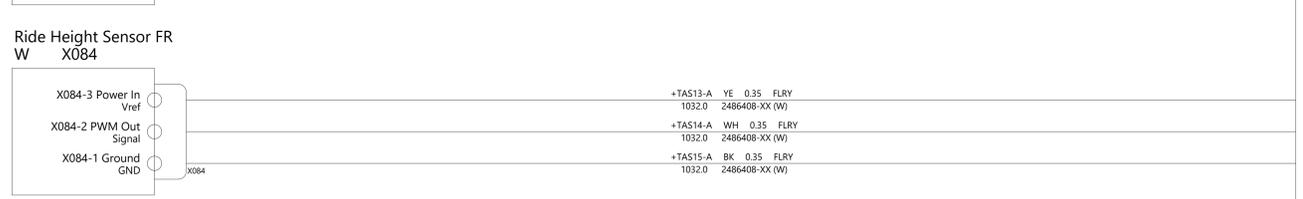
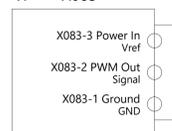
Air Suspension Compressor
W X190A X191



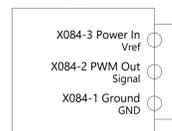
Ground JC Frunk Right
W G510



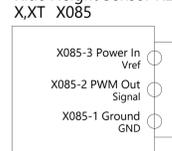
Ride Height Sensor FL
W X083



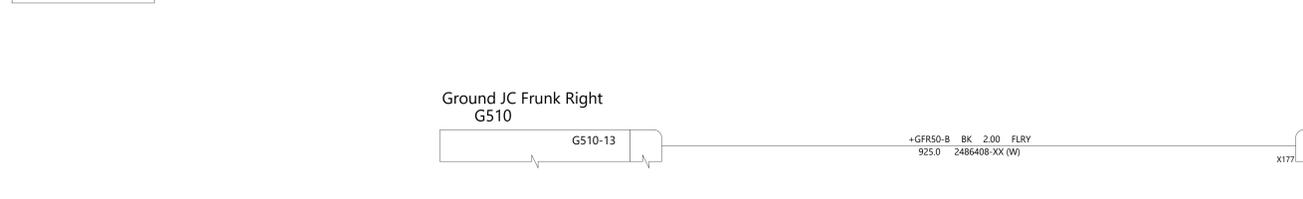
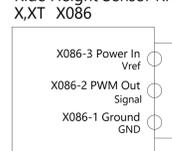
Ride Height Sensor FR
W X084



X024 || X025
Ride Height Sensor RL
X,XT X085



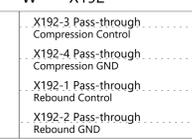
X024 || X025
Ride Height Sensor RR
X,XT X086



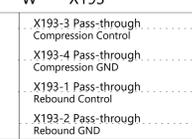
Ground JC Frunk Right
G510



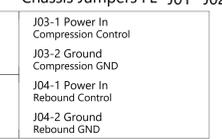
Damper Valve Inline FL
W X192



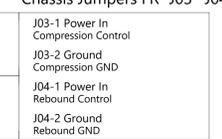
Damper Valve Inline FR
W X193



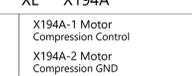
Damper Valves FL
Chassis Jumpers FL J01 J02



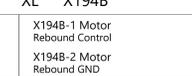
Damper Valves FR
Chassis Jumpers FR J03 J04



Damper Valve Comp RL
XL X194A



Damper Valve Reb RL
XL X194B



Damper Valve Comp RR
XR X195A



Damper Valve Reb RR
XR X195B

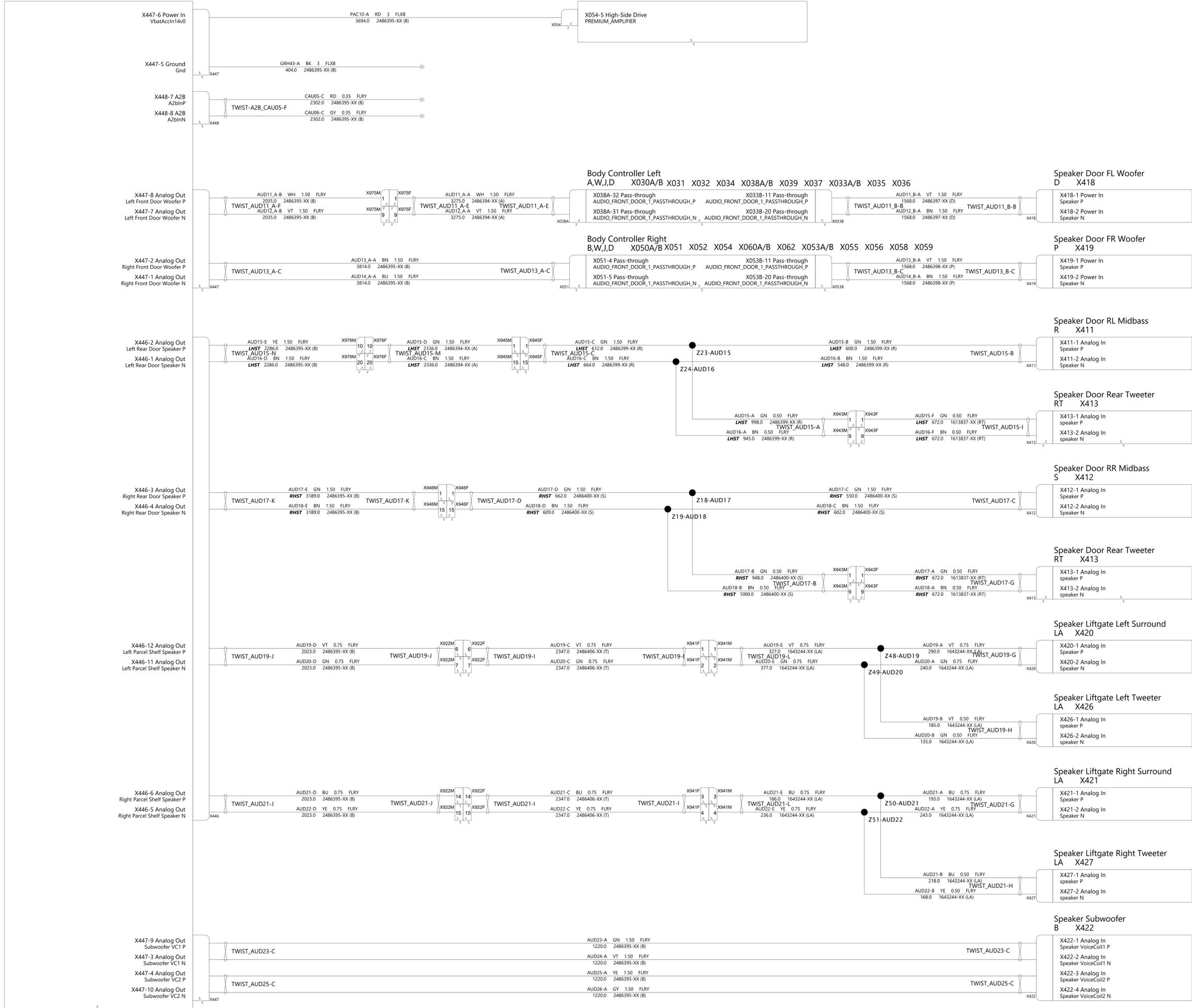


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| DRAWN | CHECKED | APPROVED |
|------------------------------------|------------------------|------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Air Suspension | | |
| PART NUMBER | REV | SHEET |
| | 1 | 4 OF 64 |
| | | SIZE A0 |

External Amplifier
B X446 X447 X448

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



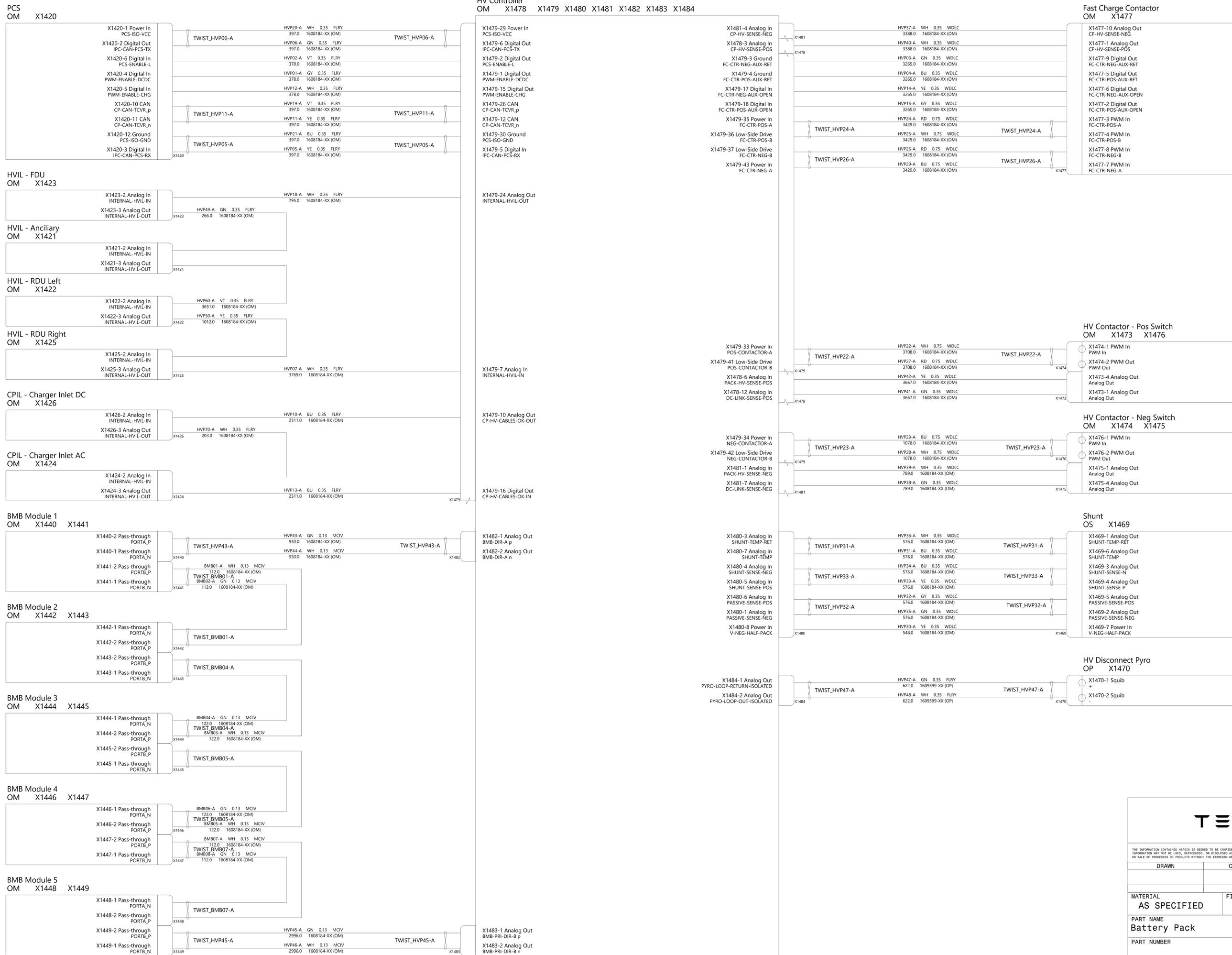
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| DRAWN | CHECKED | APPROVED |
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| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
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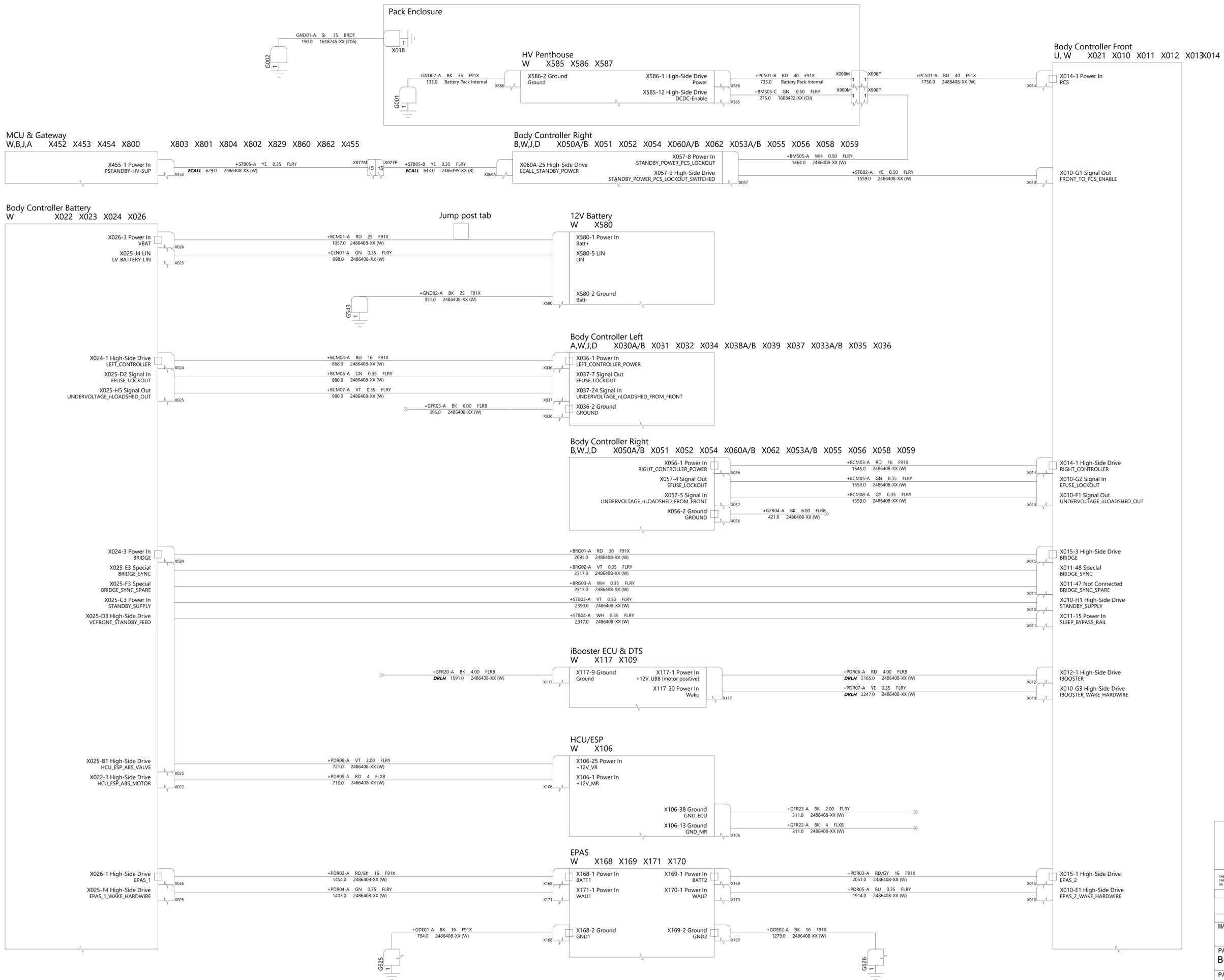
PART NAME
Audio: External Amp

| | | | |
|-------------|-----|---------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 6 OF 65 | A0 |



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| DRAWN | CHECKED | APPROVED |
|----------------------------------|---------------------------|---------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Battery Pack | | |
| PART NUMBER | REV | SHEET |
| | 1 | 5 OF 59 |
| | | SIZE A0 |



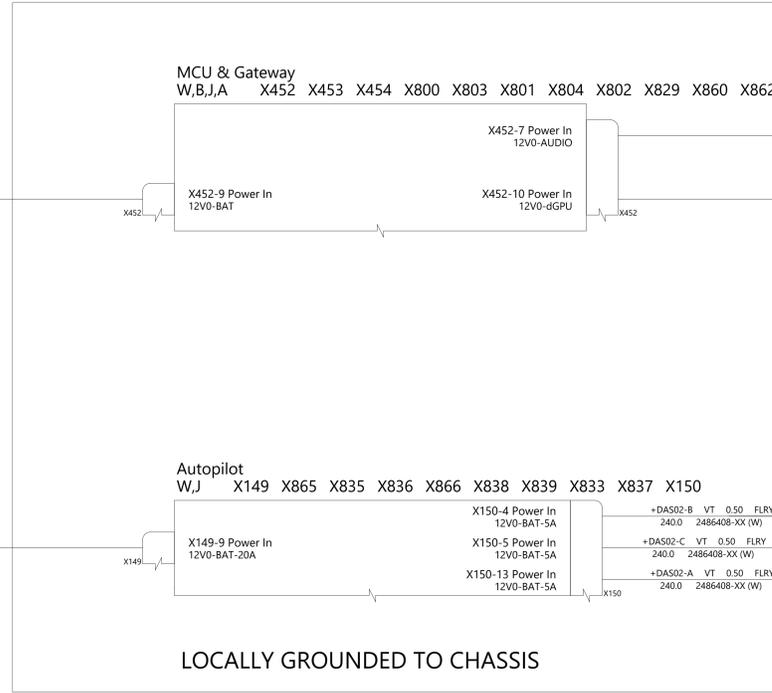
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| DRAWN | CHECKED | APPROVED |
|---|---------------------------|---------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Body Controller Front: Power and Logic 1 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 9 OF 66 |
| | | SIZE A0 |

Body Controller Battery
W X022 X023 X024 X026



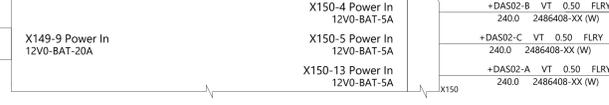
MCU & Gateway
W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455



Body Controller Front
U, W X021 X010 X011 X012 X013 X014



Autopilot
W,J X149 X865 X835 X836 X866 X838 X839 X833 X837 X150



LOCALLY GROUNDED TO CHASSIS

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



+PAC04-A VT 4.00 FLRB
2424.0 2486408-XX (W)

+DAS01-A BN 2.0 TXL
2386.0 2486408-XX (W)

LFT80-A VT 0.35 FLRY
1884.0 2486408-XX (W)

X452

X149

X057

X452-7 Power In
12V0-AUDIO

X452-9 Power In
12V0-BAT

X452-10 Power In
12V0-dGPU

X150-4 Power In
12V0-BAT-5A

X150-5 Power In
12V0-BAT-5A

X150-13 Power In
12V0-BAT-5A

+DAS02-B VT 0.50 FLRY
240.0 2486408-XX (W)

+DAS02-C VT 0.50 FLRY
240.0 2486408-XX (W)

+DAS02-A VT 0.50 FLRY
240.0 2486408-XX (W)

Z76-+DAS02
+DAS02-D VT 2.0 TXL
1859.0 2486408-XX (W)

PAC03-A YE 3.00 FLRB
2042.0 2486408-XX (W)

PAC08-A YE 2.00 FLRY
2031.0 2486408-XX (W)



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| DRAWN | CHECKED | APPROVED |
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| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Body Controller Front: Power and Logic 2

| | | | |
|-------------|-----|---------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 7 OF 59 | A0 |

Ground JC Frunk Left
W G500



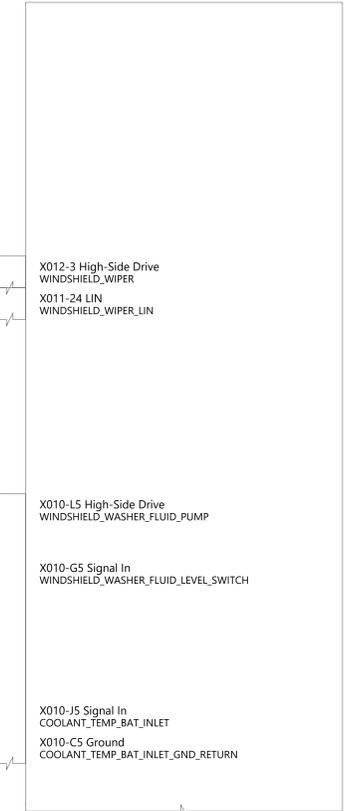
+GFR31-B BK 2.50 FLRB
614.0 2486408-XX (W)

Windshield Wiper Motor
W X562



WPR03-A WH 2.50 FLRB
2469.0 2486408-XX (W)
WPR04-A BU 0.35 FLRY
2458.0 2486408-XX (W)

Body Controller Front
U, W X021 X010 X011 X012 X013 X014



X012-3 High-Side Drive
WINDSHIELD_WIPER
X011-24 LIN
WINDSHIELD_WIPER_LIN

Ground JC Frunk Left
W G500



+GFR34-A BK 1.00 FLRY
1535.0 2486408-XX (W)
+GFR32-79292 BK 0.50 FLRY
1639.0 2486408-XX (W)

DRLH || DRRH
Windshield Washer Fluid Pump + Level Sensor
W X560 X561



WPR02-A RD 1.00 FLRY
3272.0 2486408-XX (W)
WPR06-A BU 0.50 FLRY
3376.0 2486408-XX (W)

X010-L5 High-Side Drive
WINDSHIELD_WASHER_FLUID_PUMP

X010-G5 Signal In
WINDSHIELD_WASHER_FLUID_LEVEL_SWITCH

Coolant Temp Sensor, Battery
W X517



THP07-A VT 0.35 FLRY
1052.0 2486408-XX (W)
RTN22-A BN 0.35 FLRY
1052.0 2486408-XX (W)

X010-J5 Signal In
COOLANT_TEMP_BAT_INLET
X010-C5 Ground
COOLANT_TEMP_BAT_INLET_GND_RETURN

Body Controller Battery
W X022 X023 X024 X026



X025-C2 High-Side Drive
BATTERY_BACKUP_SIREN

X025-F5 High-Side Drive
AIR_QUALITY_SENSOR
X025-J2 LIN
AIR_QUALITY_SENSOR_LIN

SEC10-B BU 0.35 FLRY
REEU 2447.0 2486408-XX (W)



SEC10-A BU 0.35 FLRY
REEU 751.0 2486404-XX (L)
CLN20-A GN 0.35 FLRY
REEU 751.0 2486404-XX (L)

REEU
Battery Backup Siren
L X476



X476-3 Power In
Power
X476-2 LIN
LIN

+GFR80-F BK 0.35 FLRY
REEU 208.0 2486404-XX (L)

Z12+GFR80

+GFR80-B BK 0.50 FLRY
491.0 2486404-XX (L)



X960M +GFR80-A BK 0.50 FLRY
1114.0 2486408-XX (W)

Ground JC Frunk Left
W G500



Air Quality Sensor
W X099



X099-1 Power In
Supply
X099-3 LIN
LIN

GFR43-A BK 0.35 FLRY
902.0 2486408-XX (W)

Ground JC Frunk Right
W G510



TESLA

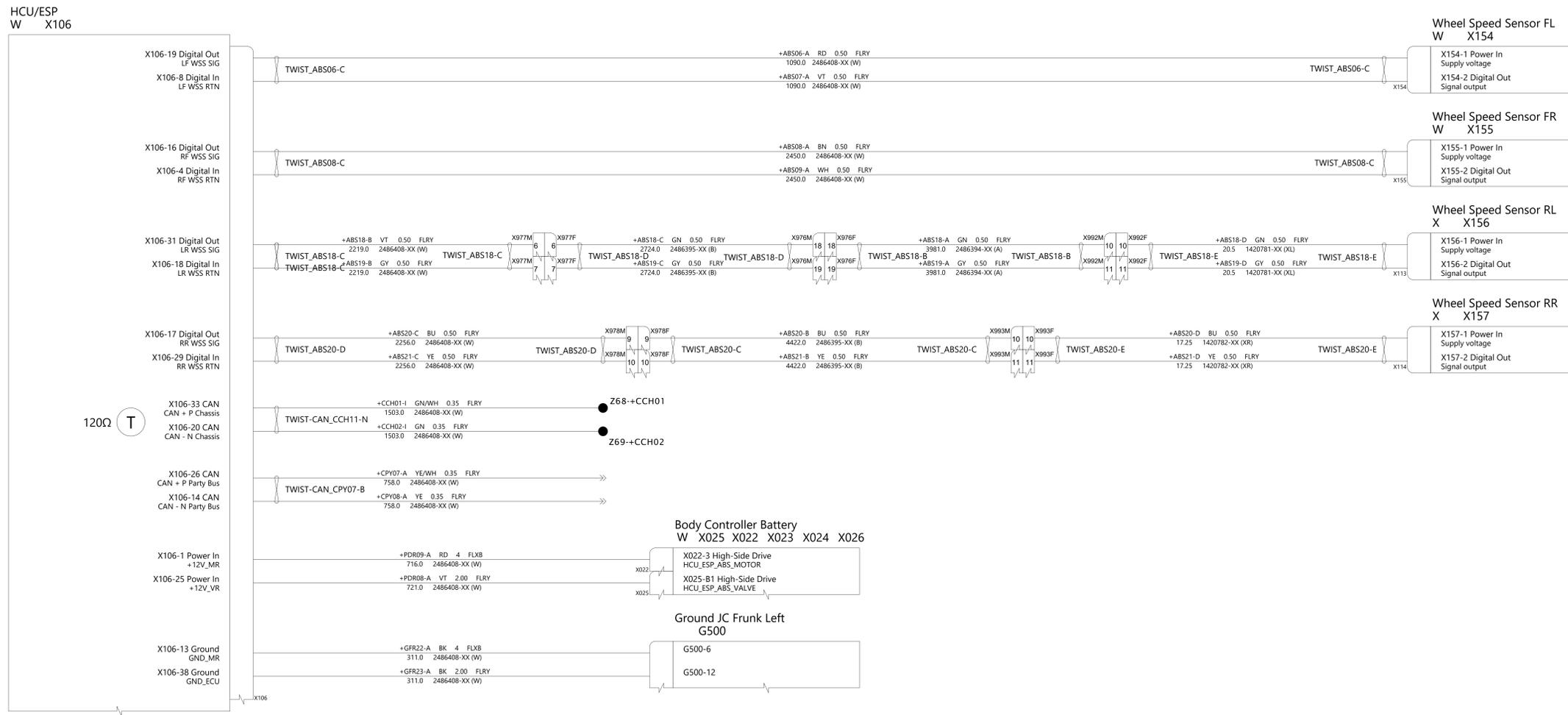
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| DRAWN | CHECKED | APPROVED |
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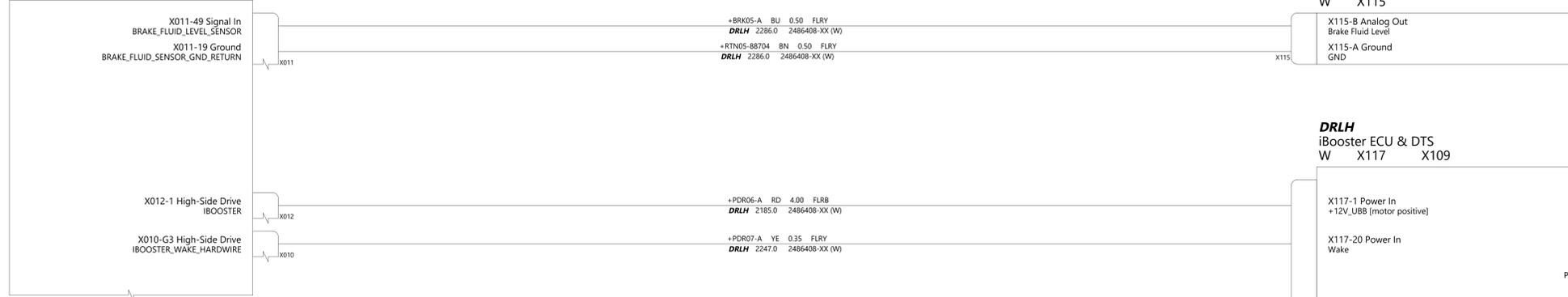
| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Body Controller Front: Power and Logic 3

| | | | |
|-------------|-----|---------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 8 OF 61 | A0 |



Body Controller Front U, W X021 X010 X011 X012 X013 X014



iBooster ECU & DTS W X117 X109



Body Controller Left A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



Body Controller Right B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059

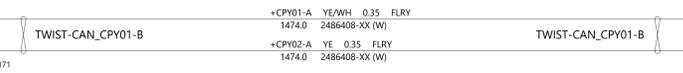


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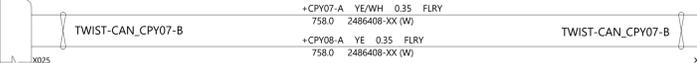
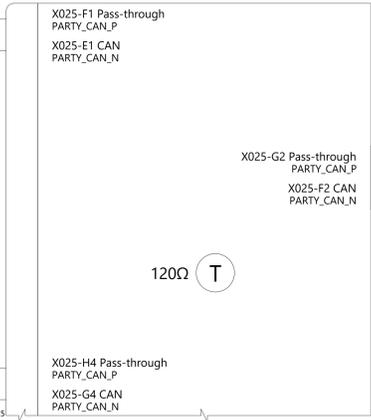
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| | | |
|---|----------------------------------|----------------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Braking and Stability | | |
| PART NUMBER | REV | SHEET |
| | 1 | 12 of 65 |
| | | SIZE A0 |

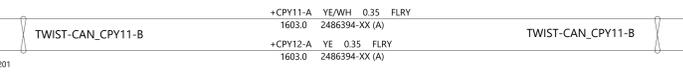
EPAS
W X168 X169 X171 X170



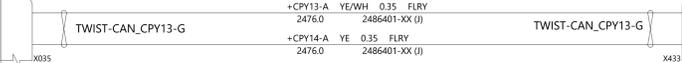
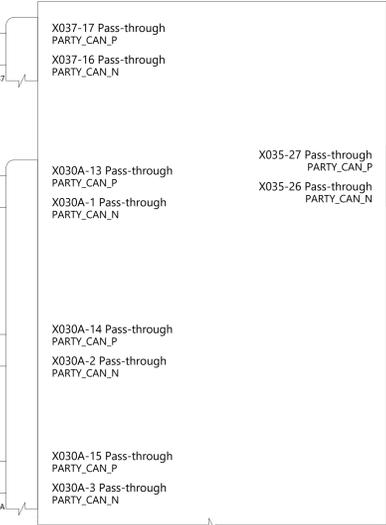
Body Controller Battery
W X022 X023 X024 X026



Restraint Control Module
A,J X200 X201



Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036

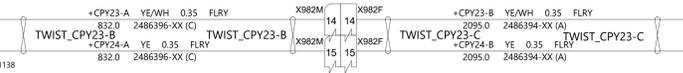


Diagnostic CAN Port #2 - PARTY
J X433

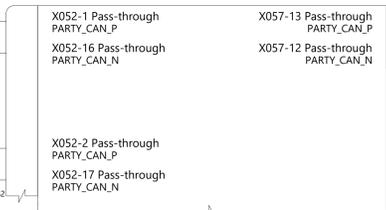


Access: remove center console RHS panel

Hazard + PRND Switch
C X1138



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



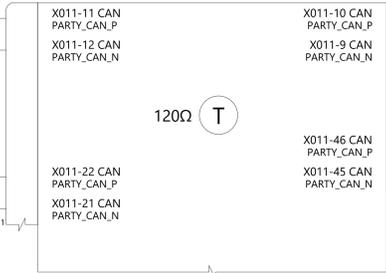
MCU & Gateway
W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455



Autopilot
W,J X149 X865 X835 X836 X866 X838 X839 X833 X837 X150



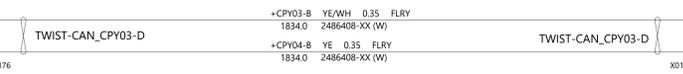
Body Controller Front
U,W X021 X010 X011 X012 X013 X014



iBooster ECU & DTS
W X117 X109



Air Suspension Controller
W X176 X177 X178 X179



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|---------------------------------|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME CAN Network: Party | | |
| PART NUMBER | REV | SHEET |
| | 1 | 11 OF 59 |
| | | SIZE A0 |

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059

Body Controller Battery
 W X022 X023 X024 X026



Security Controller
 B X488



Radar - Interior
 B X400



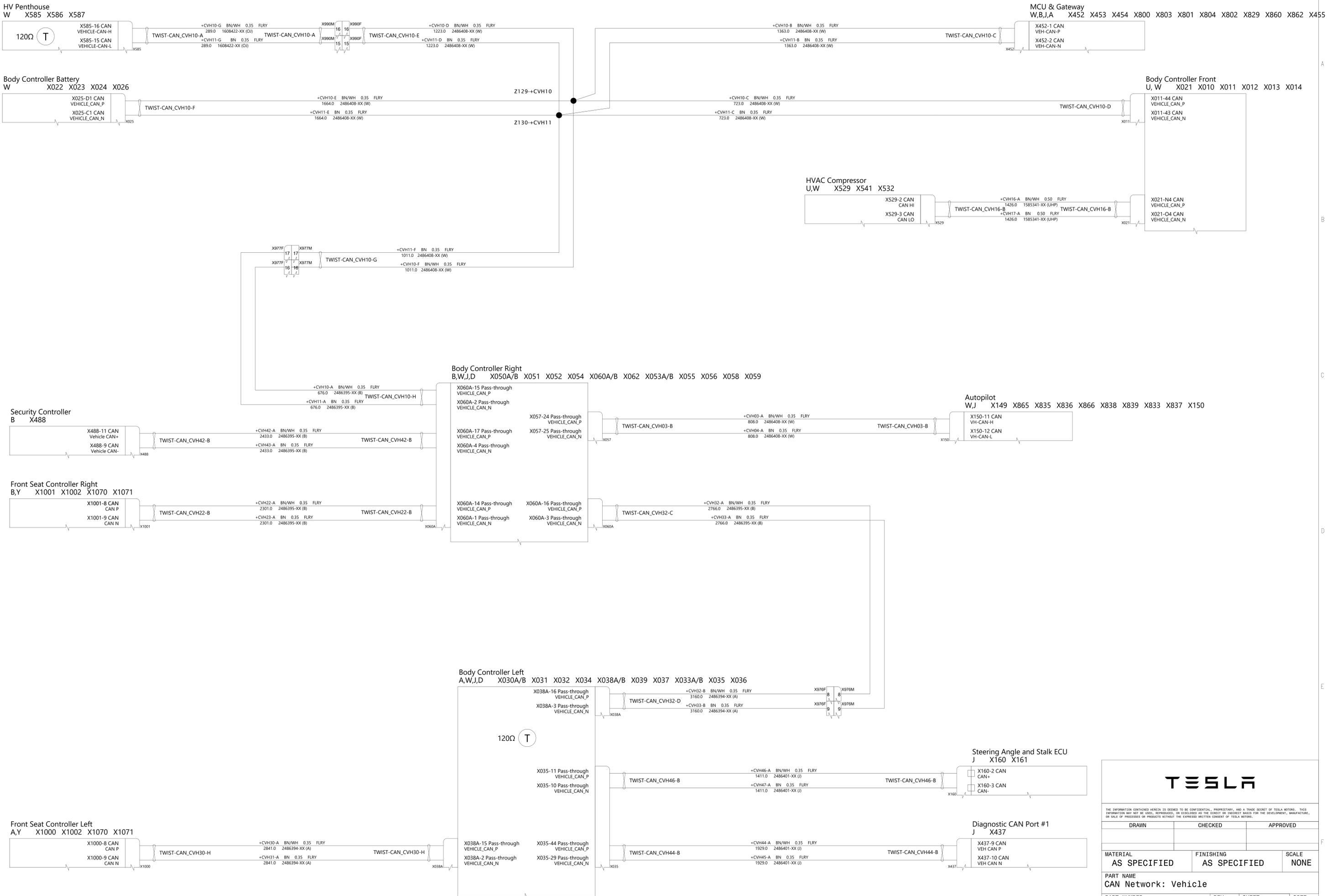
Diagnostic CAN Port #1
 J X437



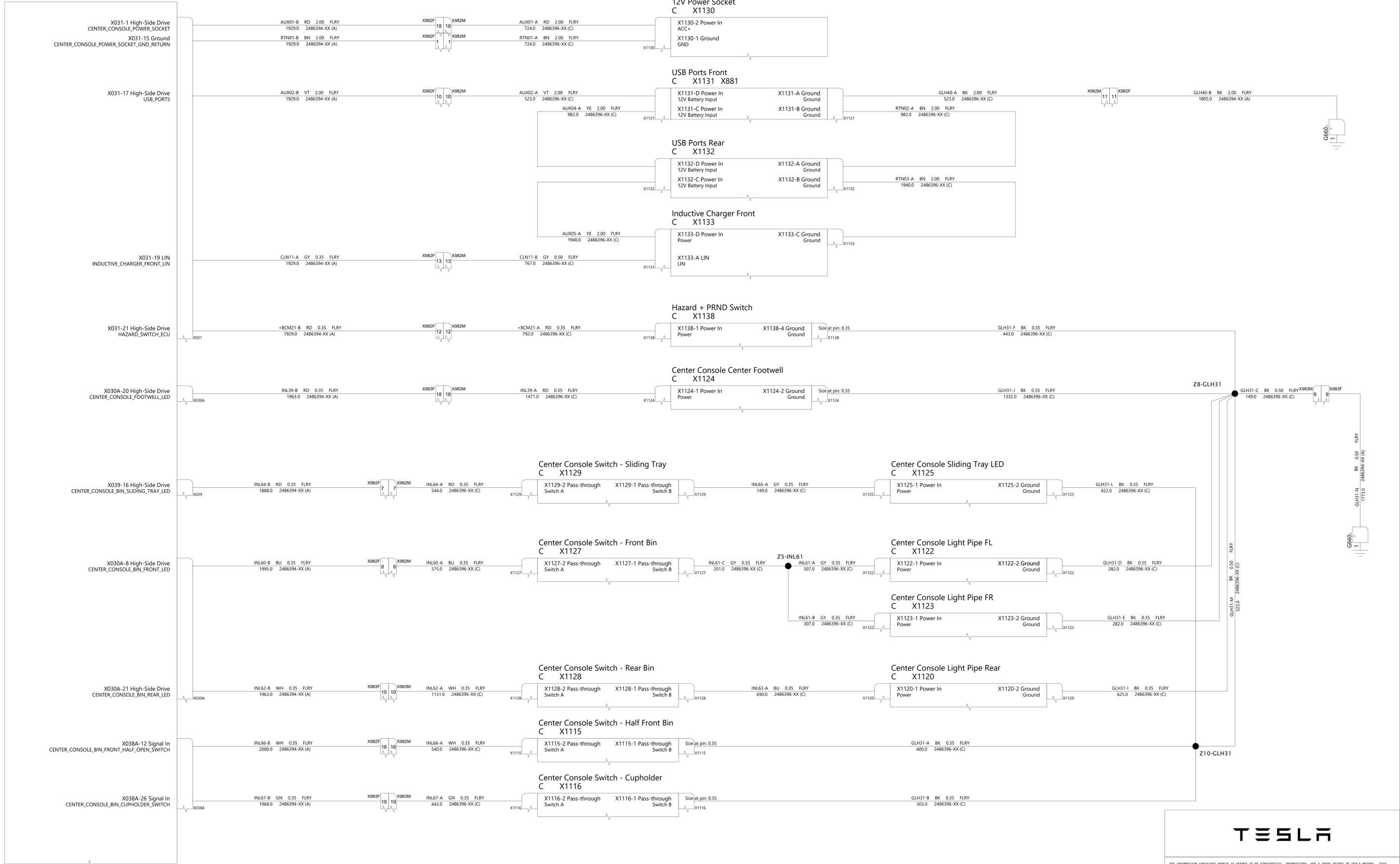
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| | | |
|-------------------------------|---------------------------|-------------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME CAN Network: REM | | |
| PART NUMBER | REV 1 | SHEET 12 of 59 |
| | | SIZE A0 |



| | | | |
|--|---------------------------|---------------|------|
| TESLA | | | |
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| DRAWN | CHECKED | APPROVED | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE | |
| PART NAME CAN Network: Vehicle | | | |
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 16 of 65 | A0 |



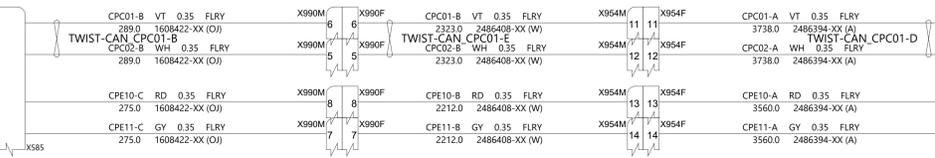
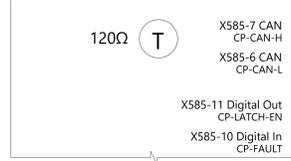
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|-----------------------------|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Center Console | | |
| PART NUMBER | REV | SHEET |
| | 1 | 17 of 69 |
| | | SIZE A0 |

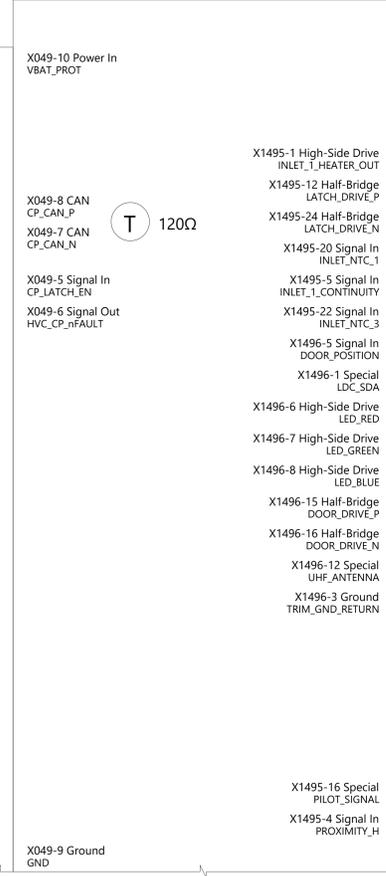
Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



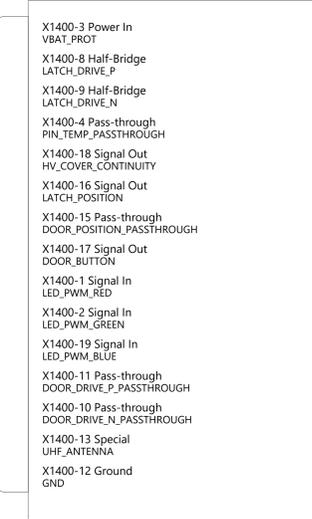
HV Penthouse
W X585 X586 X587



Charge Port ECU
A,E X049 X1495 X1496



Charge Port Inlet Trim
E X1400



Charge Port Logic Trident
E X1401

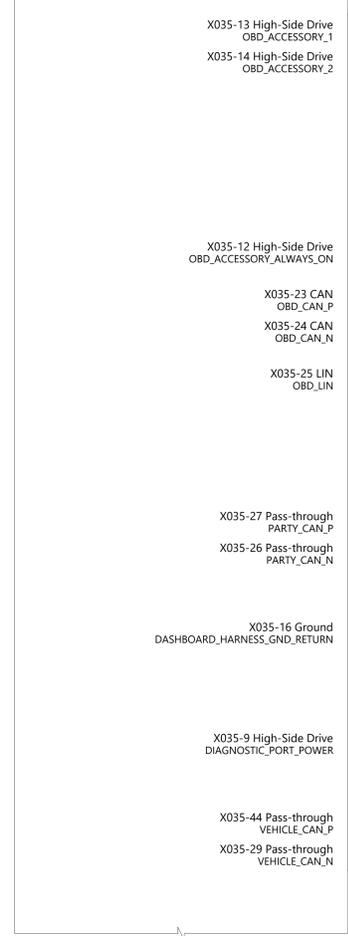


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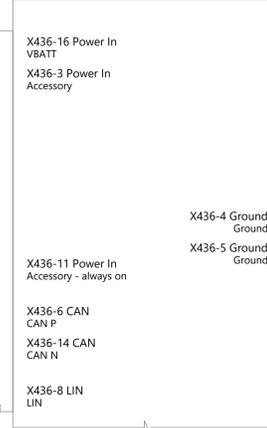
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| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | | FINISHING AS SPECIFIED |
| SCALE NONE | | |
| PART NAME Charge Port | | |
| PART NUMBER | REV | SHEET |
| | 1 | 18 OF 65 |
| | | SCALE A0 |

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



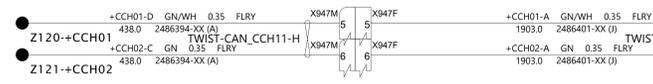
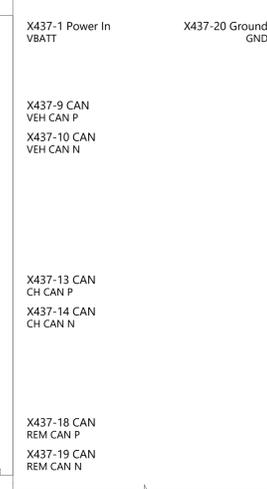
OBDII Connector
J X436



Diagnostic CAN Port #2 - PARTY
J X433



Diagnostic CAN Port #1
J X437



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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|--------------------------|---------|------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | | SCALE NONE |
| FINISHING AS SPECIFIED | | SCALE NONE |
| PART NAME Diagnostics | | |
| PART NUMBER | REV | SHEET |
| | 1 | 17 OF 59 |
| | | A0 |

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036

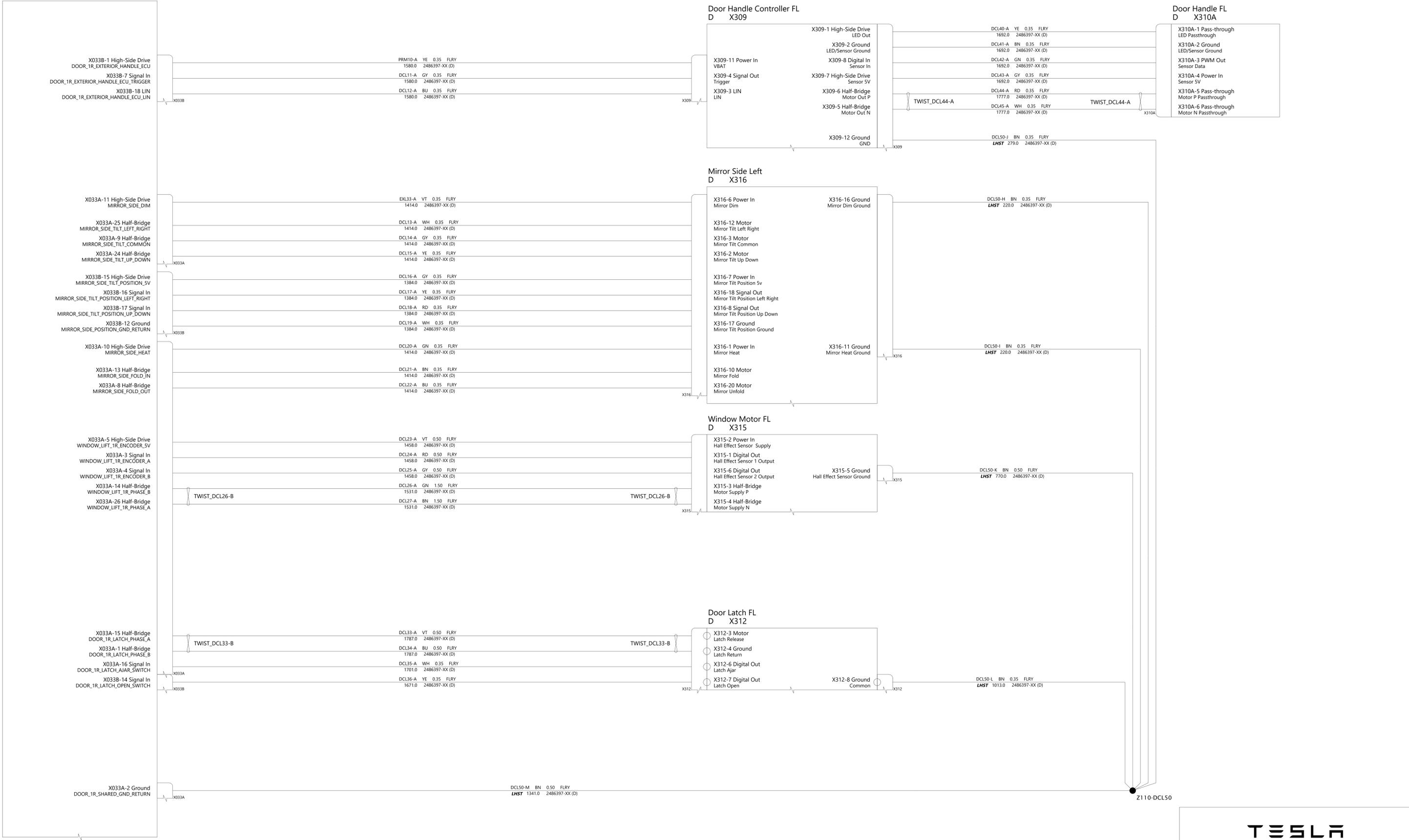
Door Handle Controller FL
D X309

Door Handle FL
D X310A

Mirror Side Left
D X316

Window Motor FL
D X315

Door Latch FL
D X312



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| DRAWN | CHECKED | APPROVED |
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|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

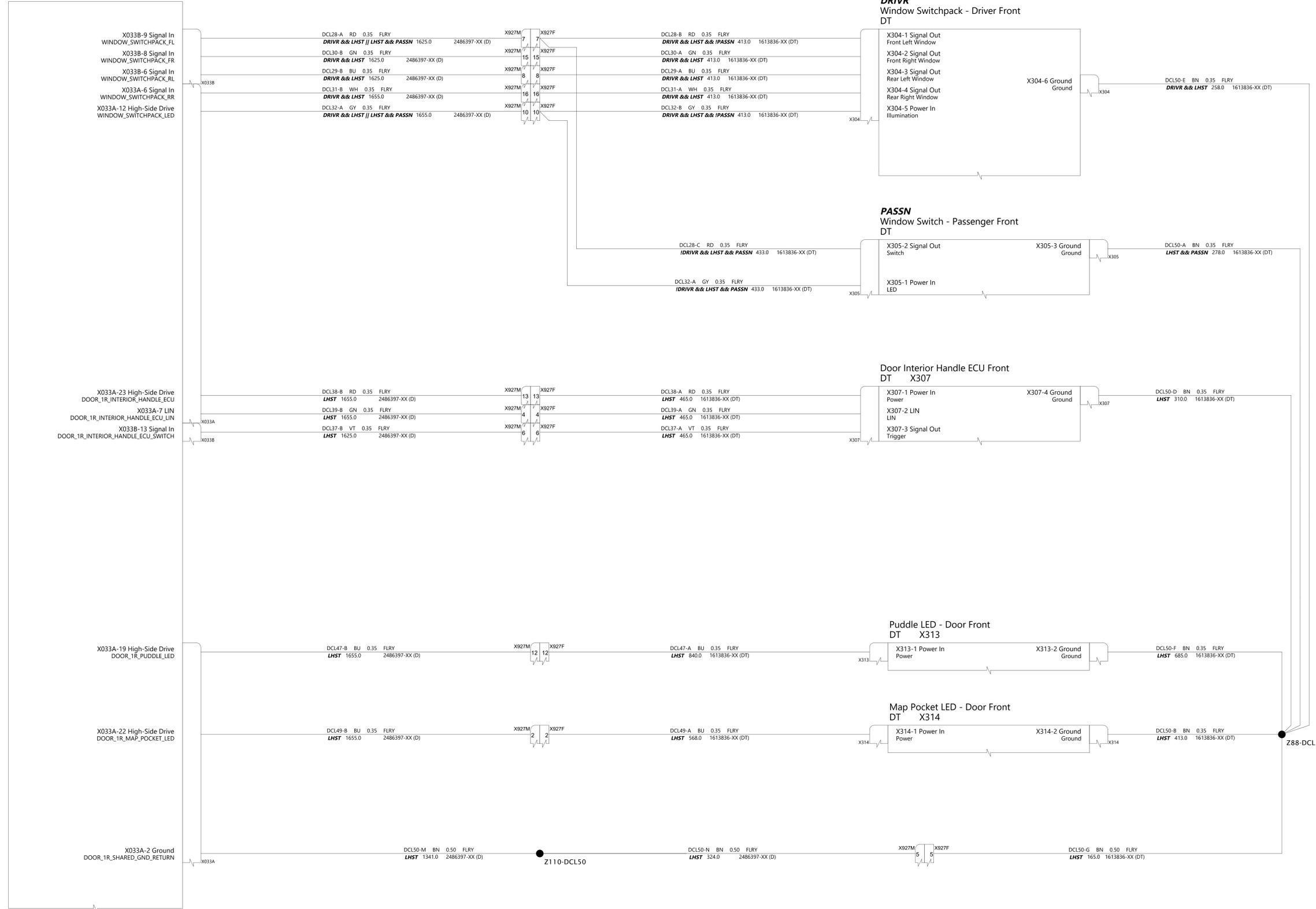
PART NAME
Door Front Left 1/2: Handle, Window, Latch

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 20 of 69 | A0 |

Shared door trim harness between Front Left & Front Right doors

Body Controller Left
A,W,J,D

X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



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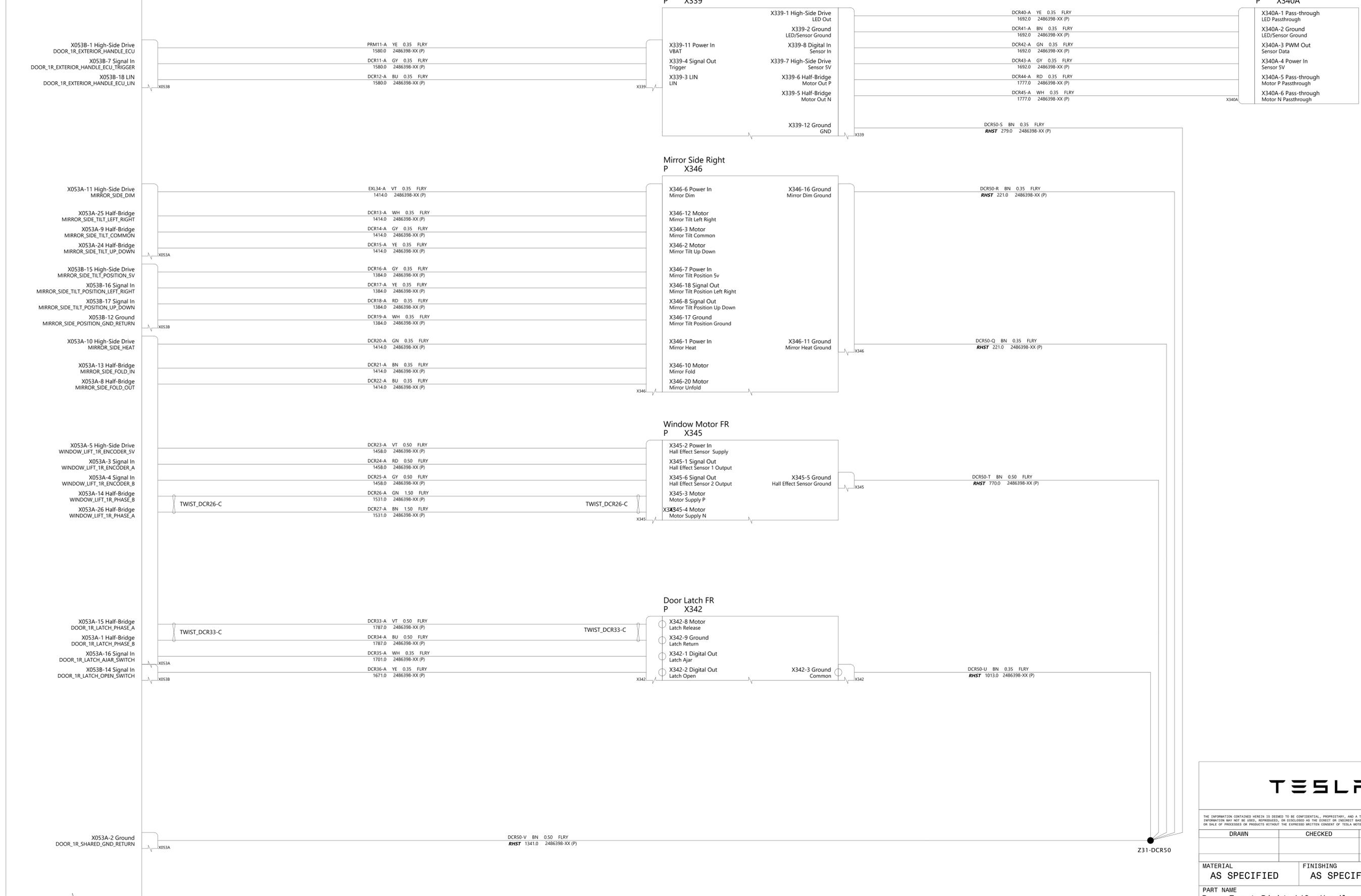
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| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Door Front Left 2/2: Trim | | |
| PART NUMBER | REV | SHEET |
| | 1 | 22 of 64 |
| | | SIZE A0 |

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059

Door Handle Controller FR
P X339

Door Handle FR
P X340A

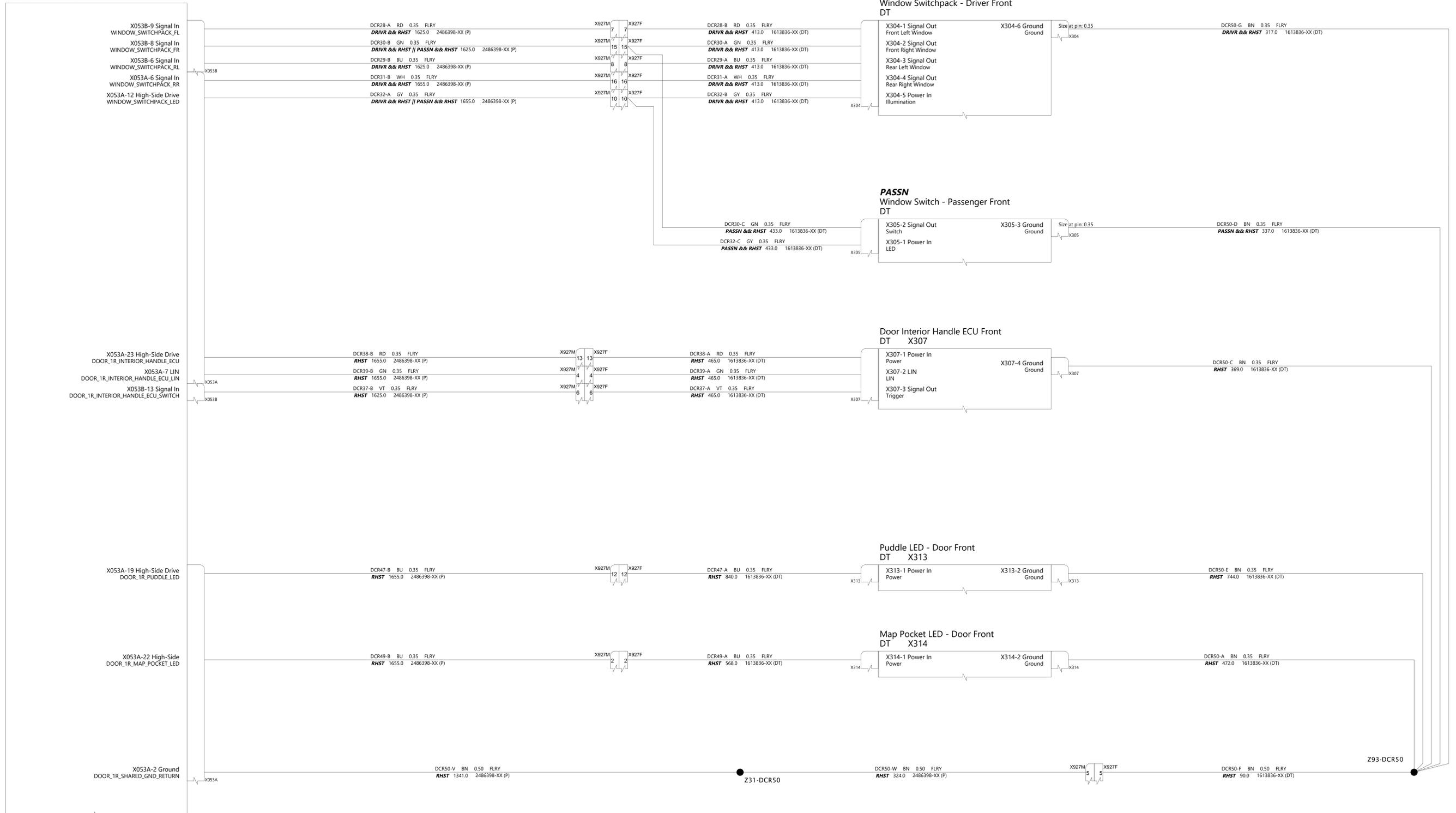


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|--|---------------------------|-------------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Door Front Right 1/2: Handle, Window, Latch | | |
| PART NUMBER | REV 1 | SHEET 20 OF 59 |
| | | SIZE A0 |

Shared door trim harness between Front Left & Front Right doors

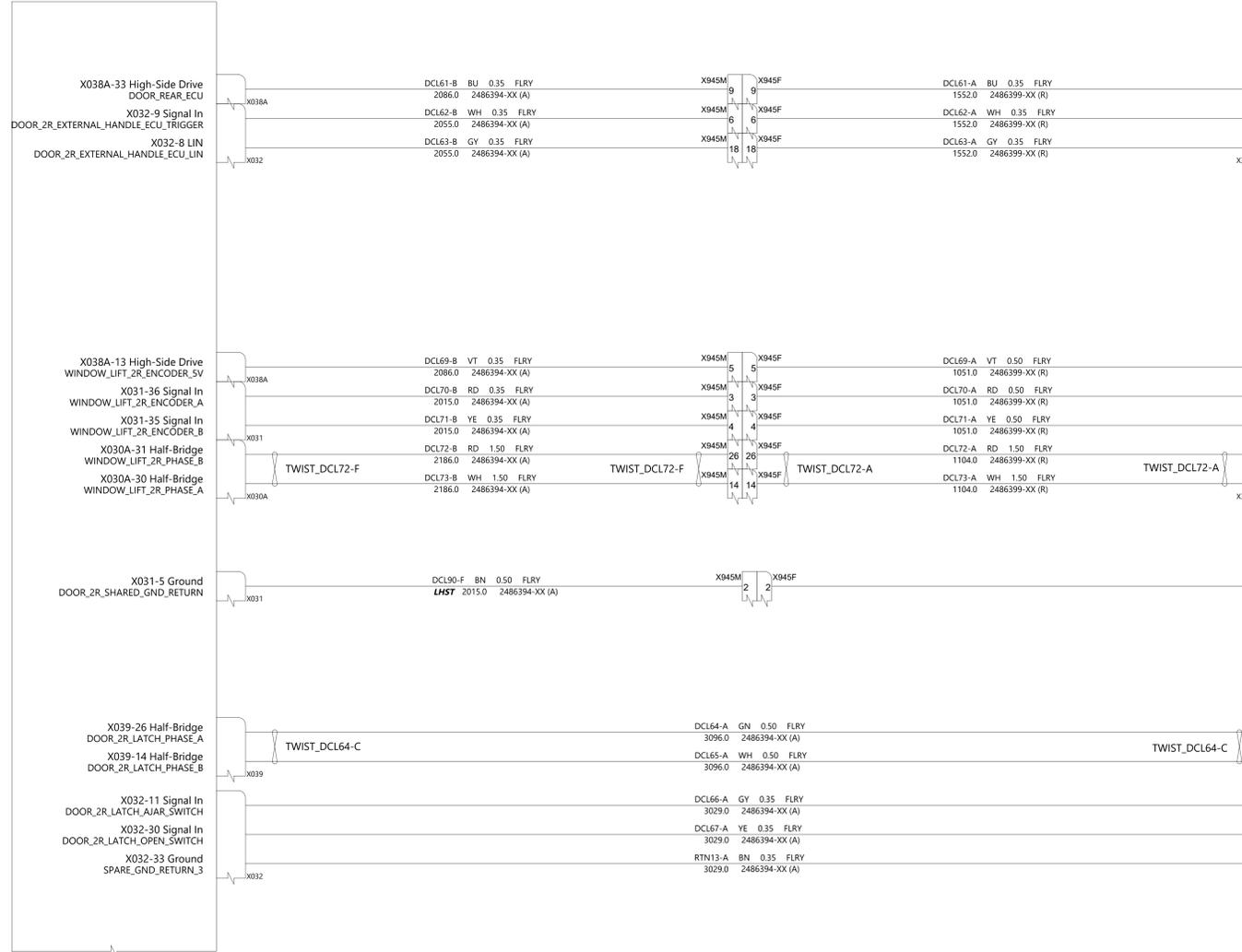
Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



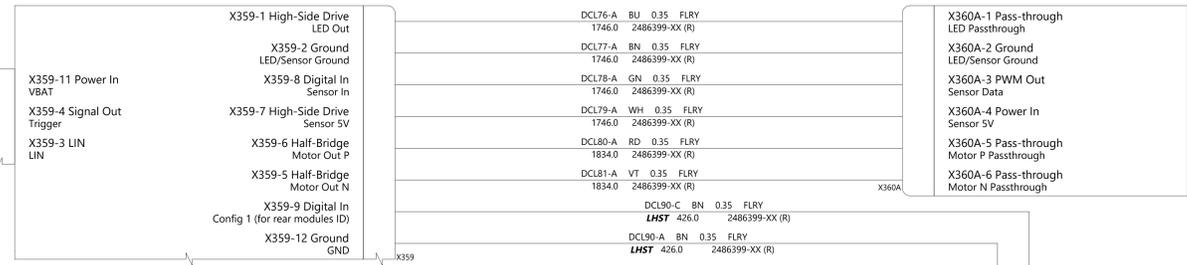
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| | | |
|---|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Door Front Right 2/2: Trim | | |
| PART NUMBER | REV | SHEET |
| | 1 | 23 of 66 |
| | | SIZE A0 |

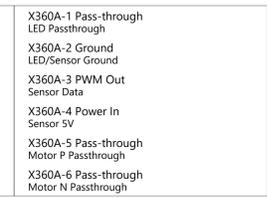
Body Controller Left
A,W,J,D X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



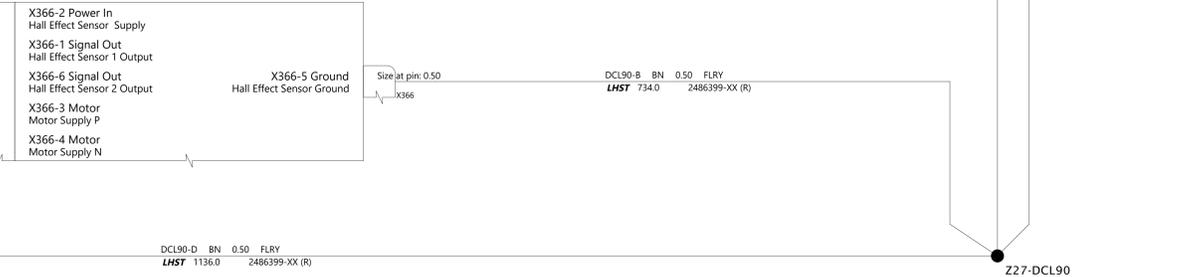
Door Handle Controller RL
R X359



Door Handle RL
R X360A



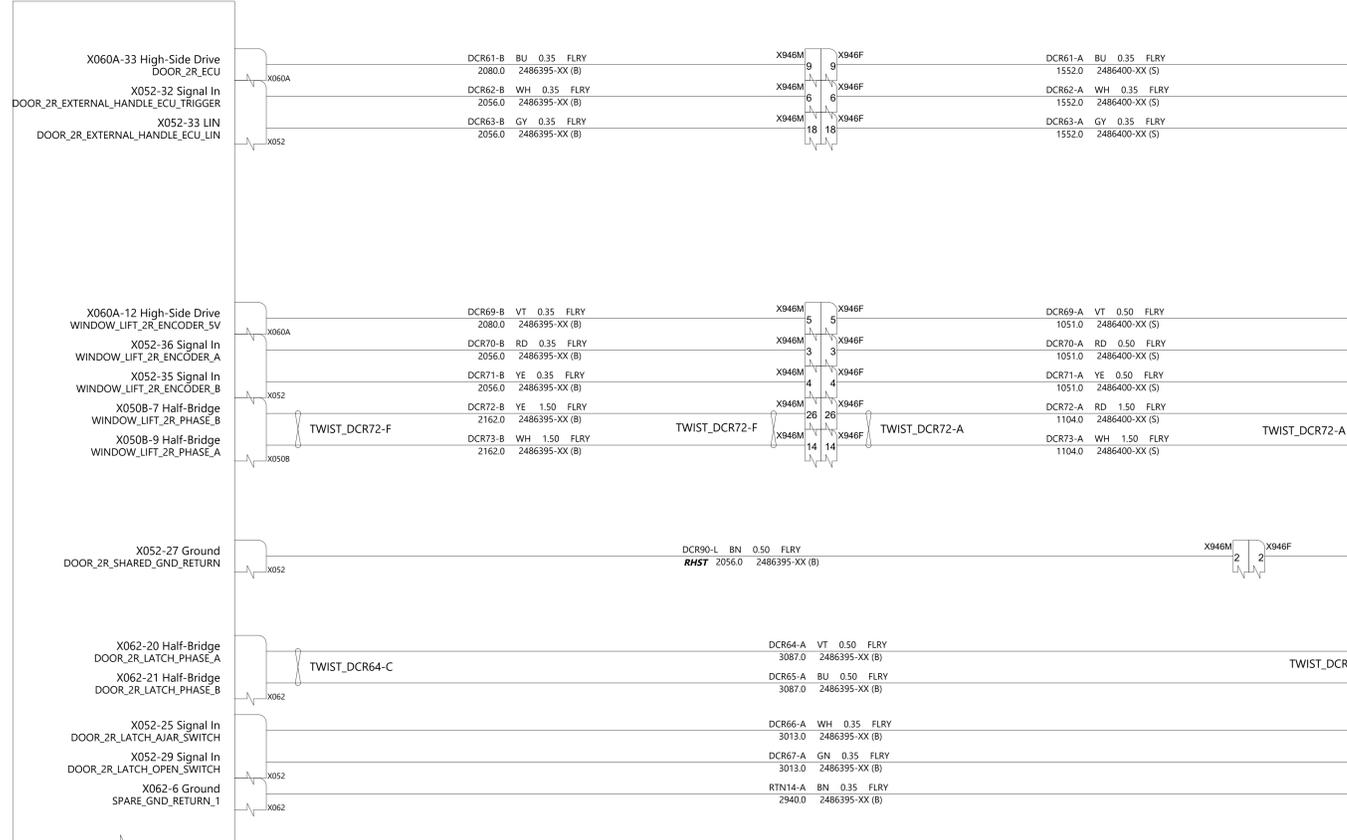
Window Motor RL
R X366



Door Latch RL
A X362



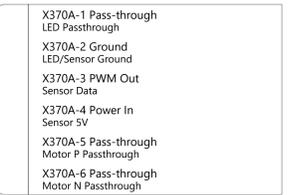
Body Controller Right
B,W,J,D X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



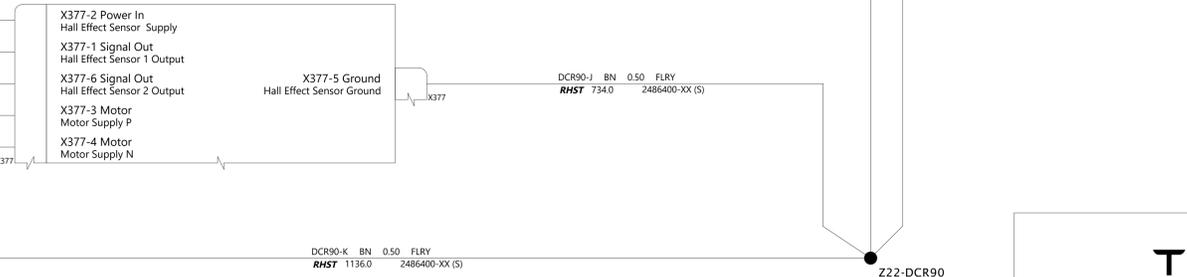
Door Handle Controller RR
S X369



Door Handle RR
S X370A



Window Motor RR
S X377



Door Latch RR
B X372

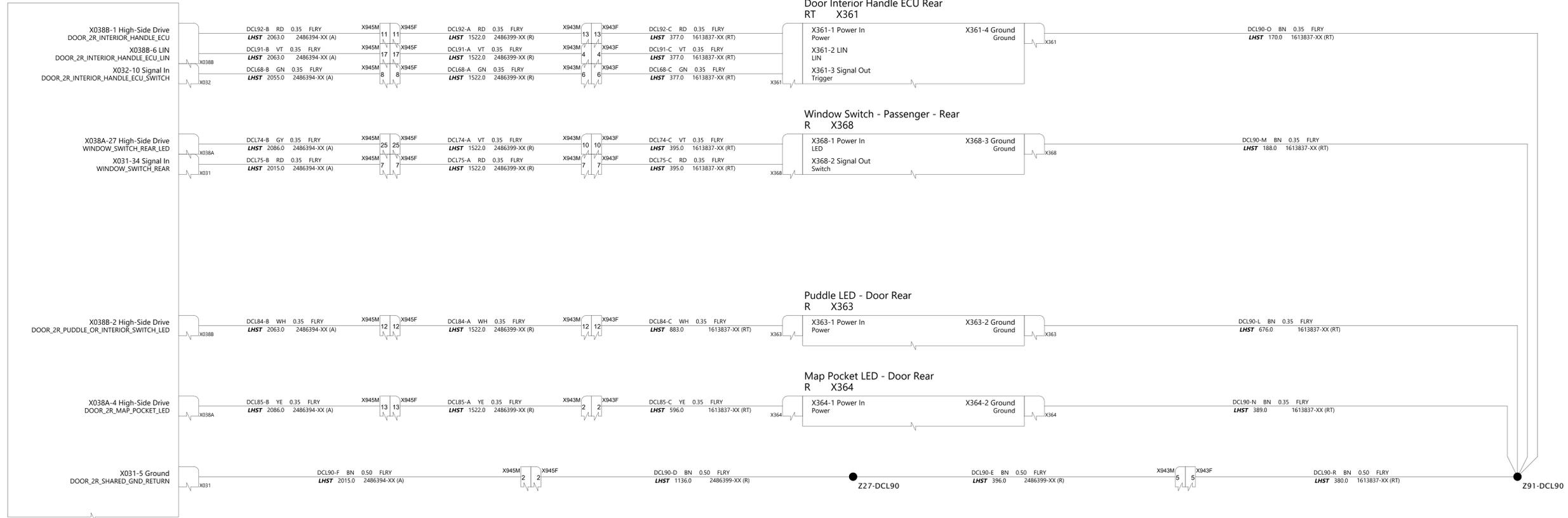


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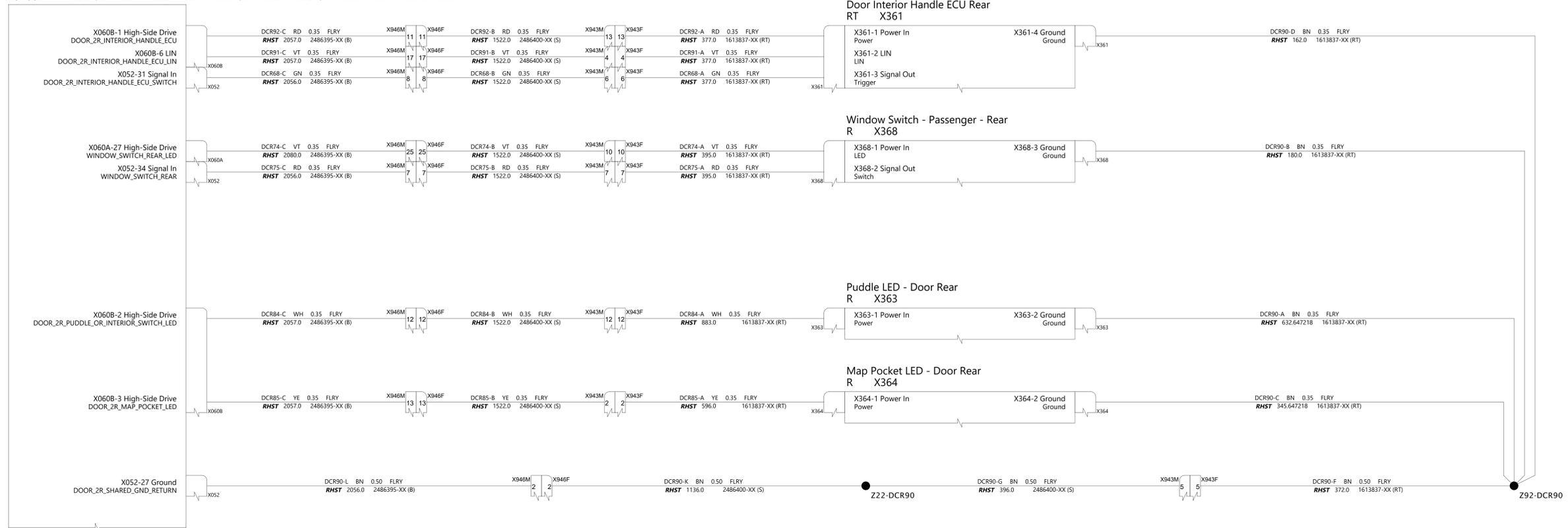
| DRAWN | CHECKED | APPROVED |
|--|---------------------------|-------------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Doors Rear 1/2: Handle, Window, Latch | | |
| PART NUMBER | REV 1 | SHEET 24 OF 69 |
| | | SIZE A0 |

Shared door trim harness between Rear Left & Rear Right doors

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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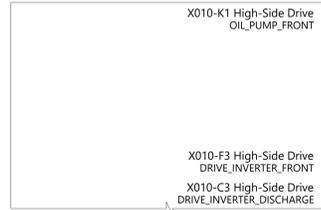
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| DRAWN | CHECKED | APPROVED |
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| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
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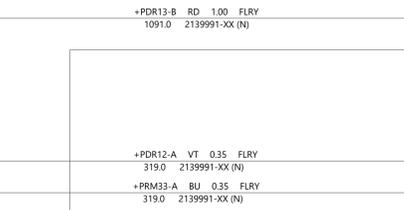
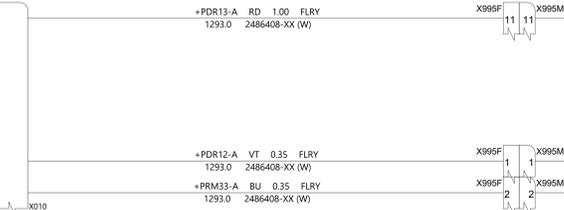
PART NAME
Doors Rear 2/2: Trim

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 25 OF 69 | A0 |

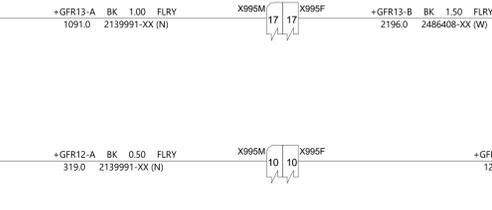
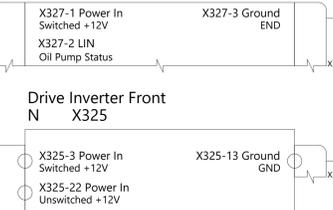
Body Controller Front
U, W X021 X010 X011 X012



X013 X014



Drive Unit Oil Pump Front
N X327



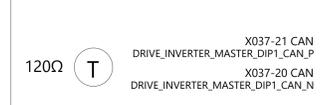
Ground JC Frunk Left
W G500



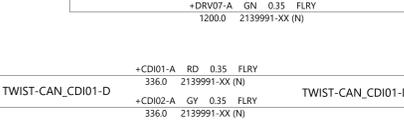
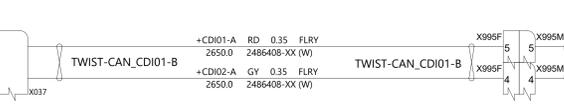
Ground JC Frunk Right
W G510



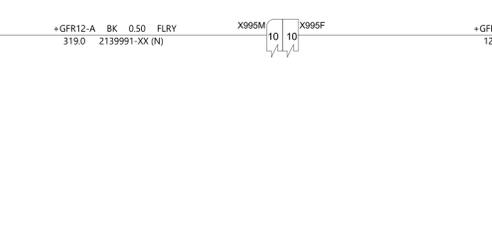
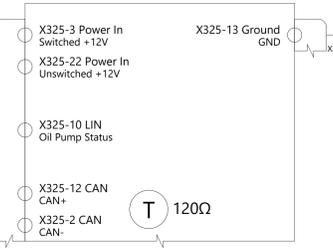
Body Controller Left
A, W, J, D X030A/B X031 X032



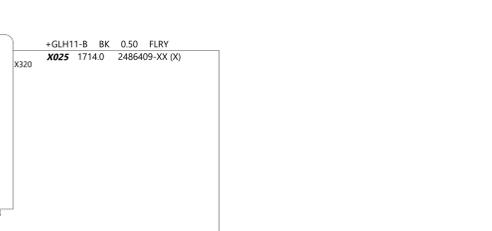
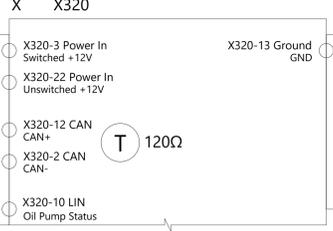
X034 X038A/B X039 X037 X033A/B X035 X036



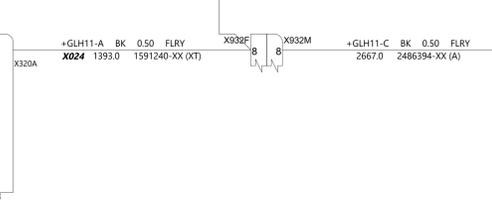
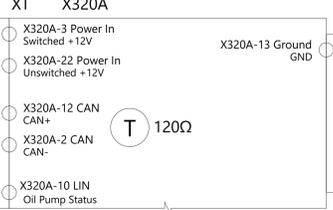
Drive Inverter Front
N X325



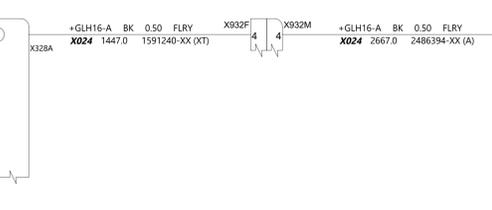
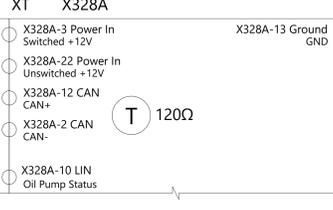
Drive Inverter Logic Rear
X X320



Drive Inverter Logic RL
XT X320A



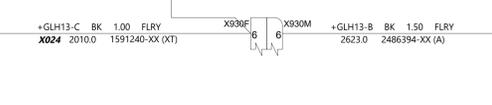
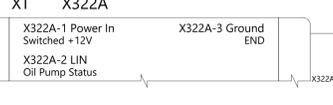
Drive Inverter Logic RR
XT X328A



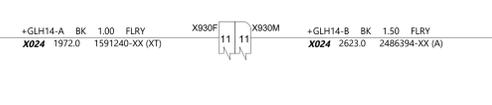
Drive Unit Oil Pump Rear
X X322



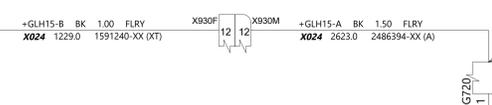
Drive Unit Oil Pump RR
XT X322A



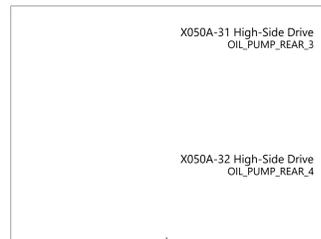
Drive Unit Oil Pump RL
X X318A



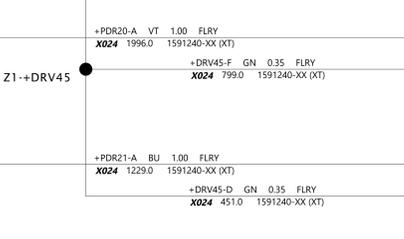
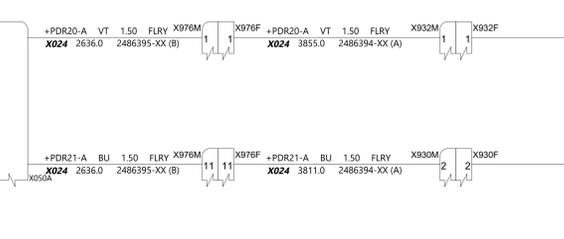
Drive Unit Oil Pump - Gear Case
X X319A



Body Controller Right
B, W, J, D X050A/B X051 X052



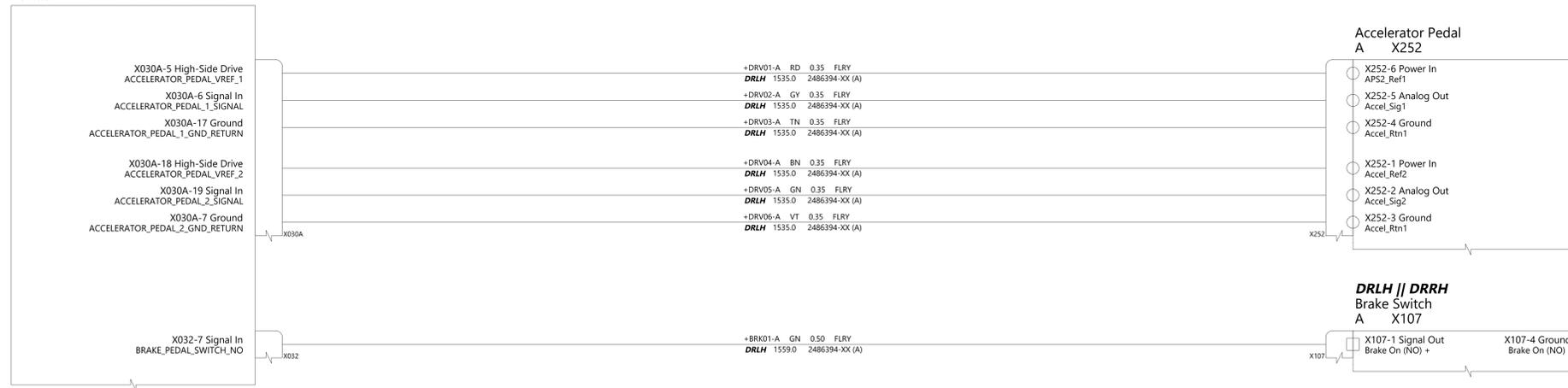
X054 X060A/B X062 X053A/B X055 X056 X058 X059



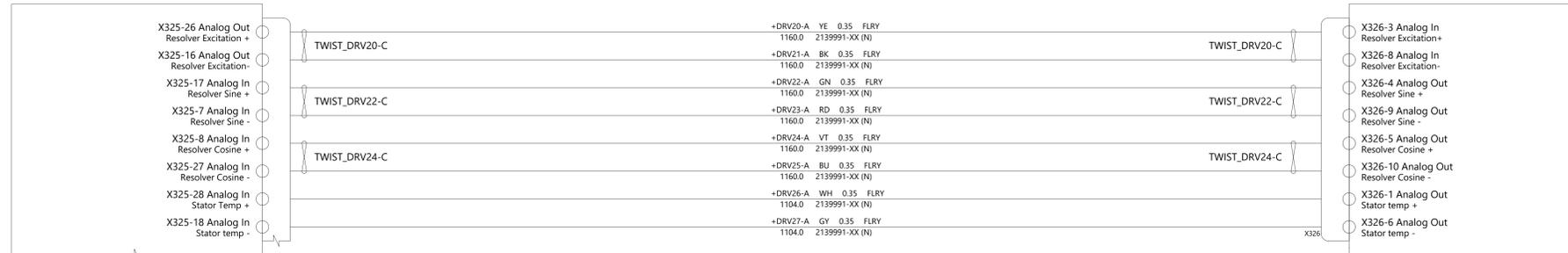
TESLA

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| DRAWN | CHECKED | APPROVED | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE | |
| PART NAME Drive Inverter 1/3 - Power | | | |
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 26 OF 63 | A0 |

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



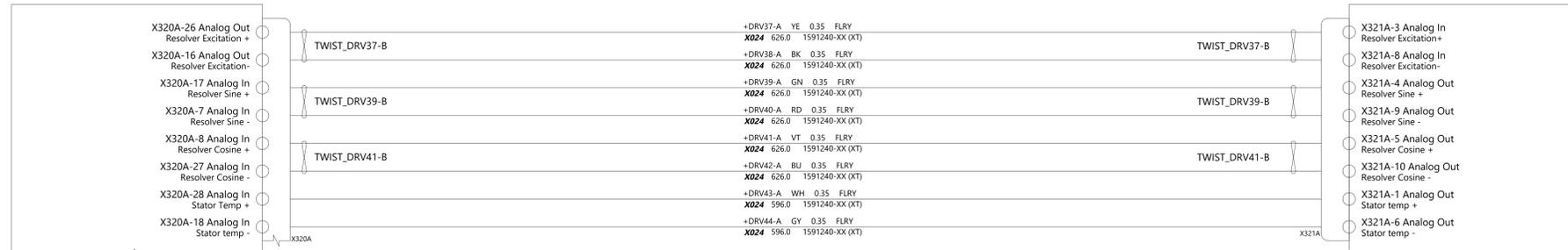
Drive Inverter Front N X325



X025 Drive Inverter Logic Rear X X320



X024 Drive Inverter Logic RL XT X320A

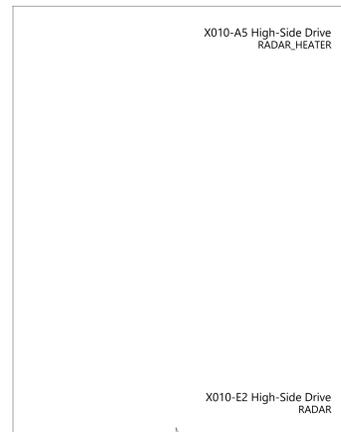


X024 Drive Inverter Logic RR XT X328A



| | | | |
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| DRAWN | CHECKED | APPROVED | |
| MATERIAL AS SPECIFIED | | FINISHING AS SPECIFIED | |
| | | SCALE NONE | |
| PART NAME Drive Inverter 2/3 - Front | | | |
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 25 of 59 | A0 |

Body Controller Front
U, W X021 X010 X011 X012 X013 X014



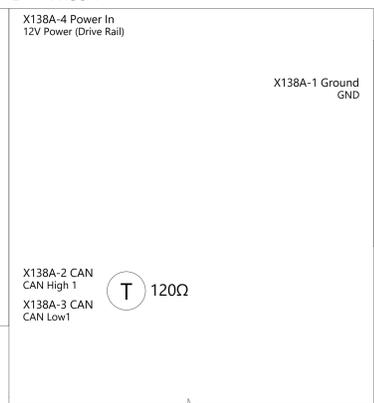
Radar Heater
F X139



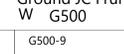
Ground JC Frunk Right
W G510



Radar
L X138A



Ground JC Frunk Left
W G500



Autopilot
W, J X149 X865 X835 X836 X866 X838 X839 X833 X837 X150



Radar - Interior
B X400



Body Controller Right
B, W, J, D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



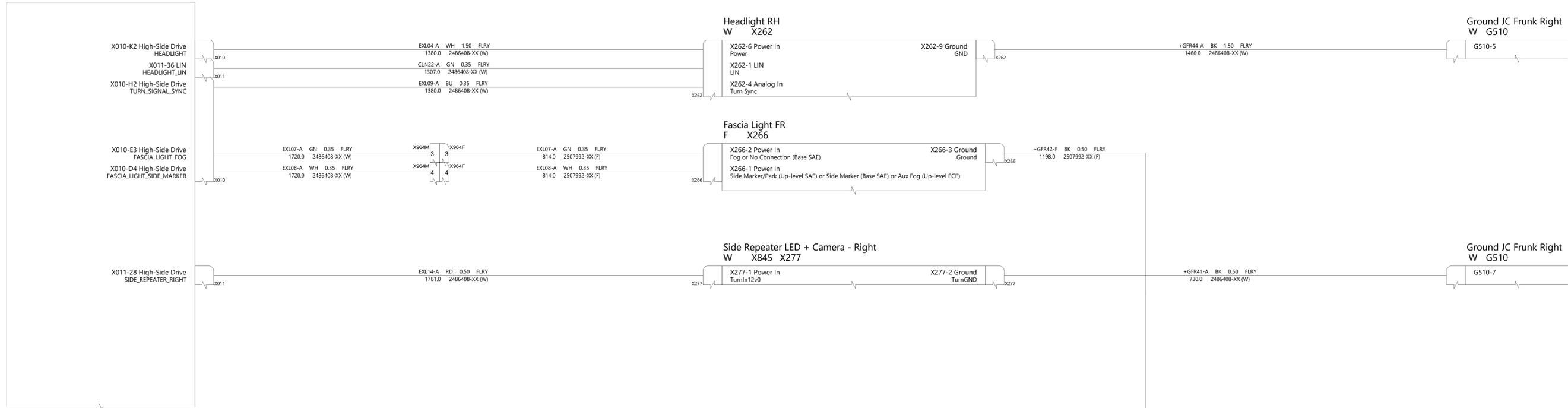
X150

TESLA

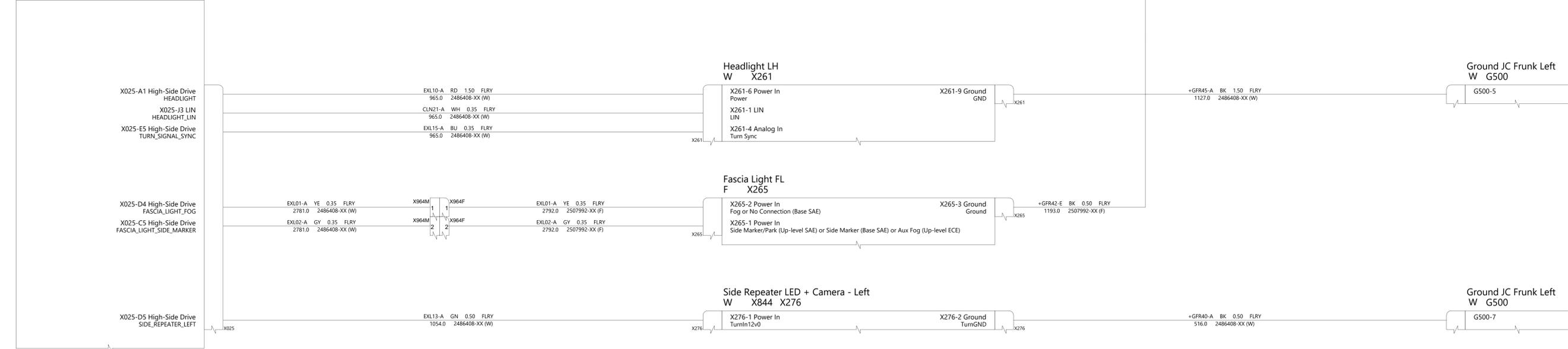
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| | | |
|--------------------------------|---------------------------|-------------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Driver Assistance | | |
| PART NUMBER | REV 1 | SHEET 30 OF 64 |
| | | SIZE A0 |

Body Controller Front
U, W X021 X010 X011 X012 X013 X014



Body Controller Battery
W X022 X023 X024 X026



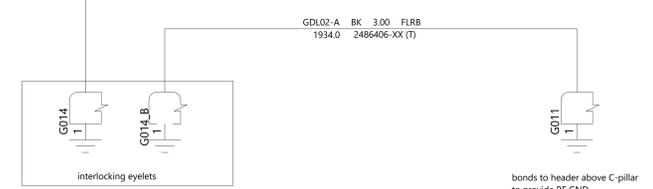
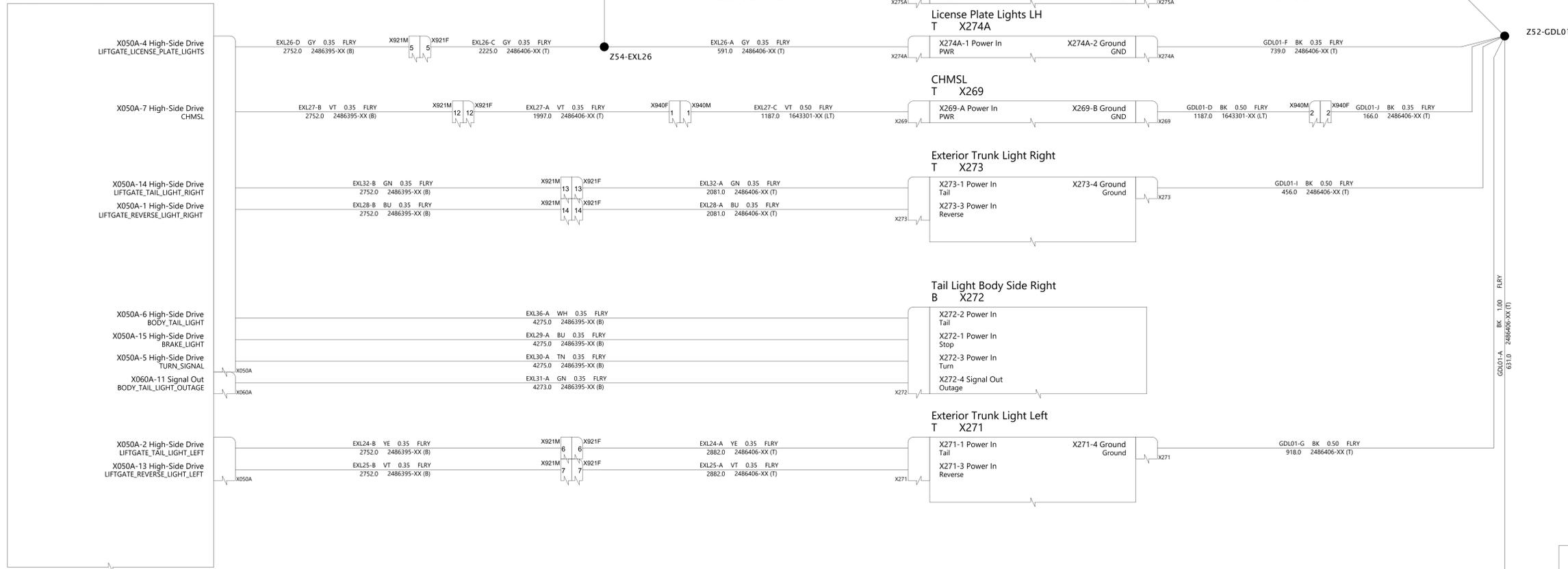
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| | | |
|--|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Exterior Illumination Front | | |
| PART NUMBER | REV | SHEET |
| | 1 | 28 OF 59 |
| | | SIZE A0 |

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059

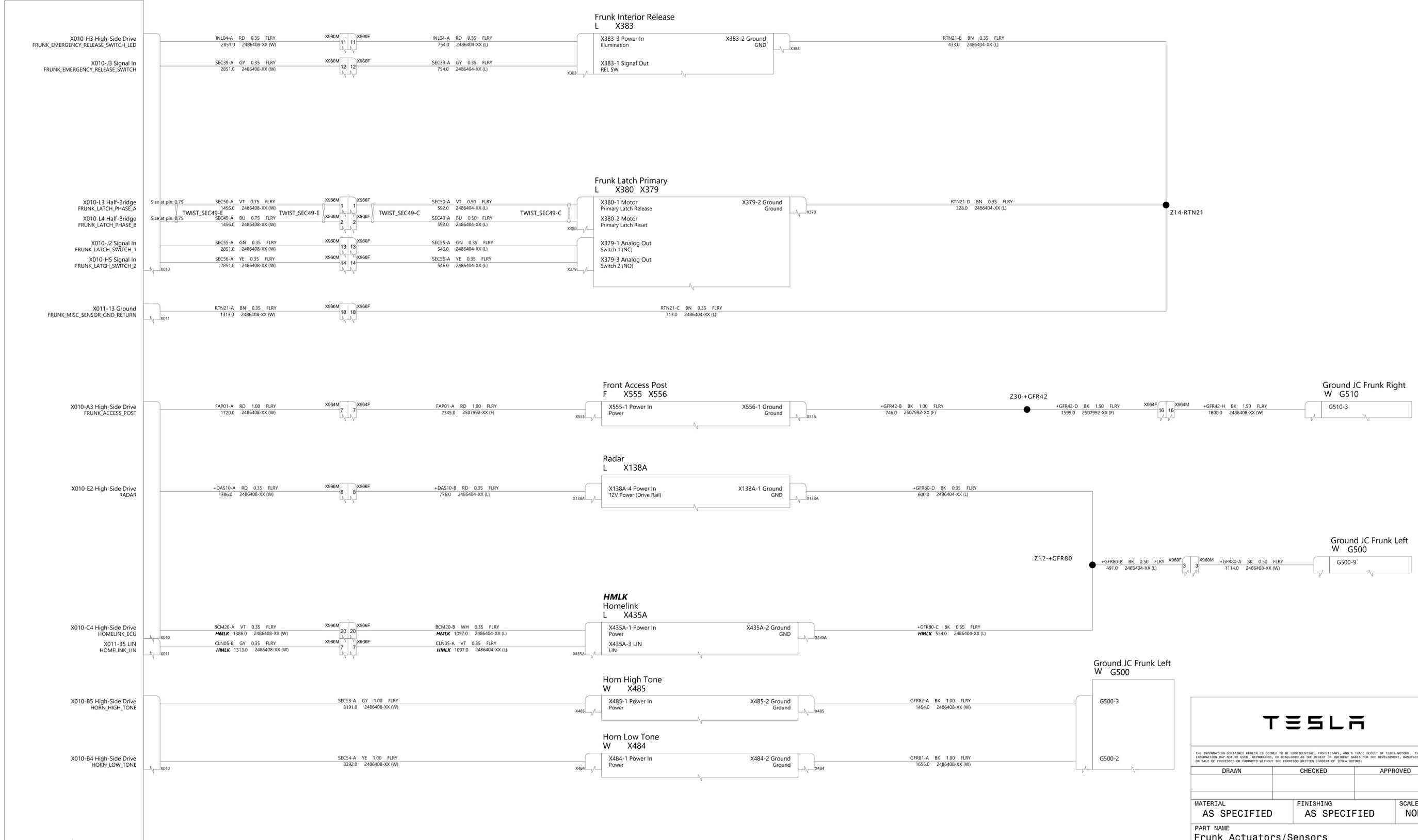


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| | | |
|---|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Exterior Illumination Rear | | |
| PART NUMBER | REV | SHEET |
| | 1 | 31 of 67 |
| | | SIZE A0 |

Body Controller Front
U, W X021 X010 X011 X012 X013 X014



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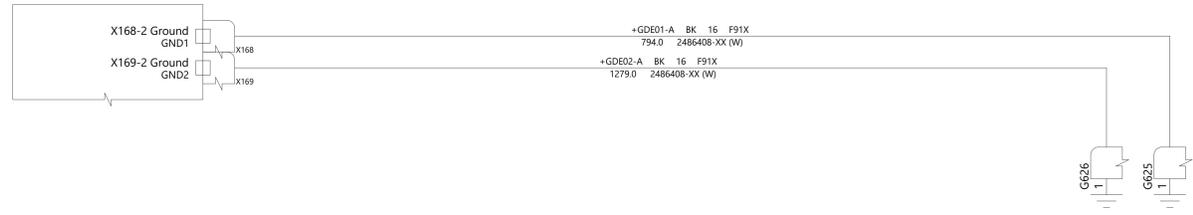
| | | |
|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
|-------|---------|----------|

| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Frunk Actuators/Sensors

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 30 OF 59 | A0 |

EPAS
W X168 X169 X171 X170



MCU & Gateway

W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455

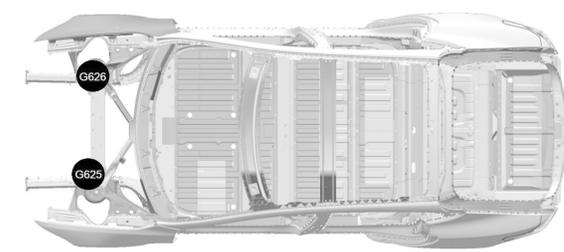


Autopilot

X865 X835 X836 X866 X838 X839 X833 X837 X150



LOCALLY GROUNDED TO CHASSIS



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| | | |
|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
|-------|---------|----------|

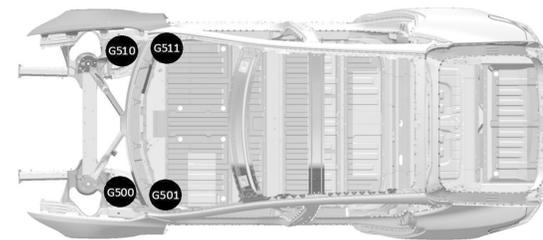
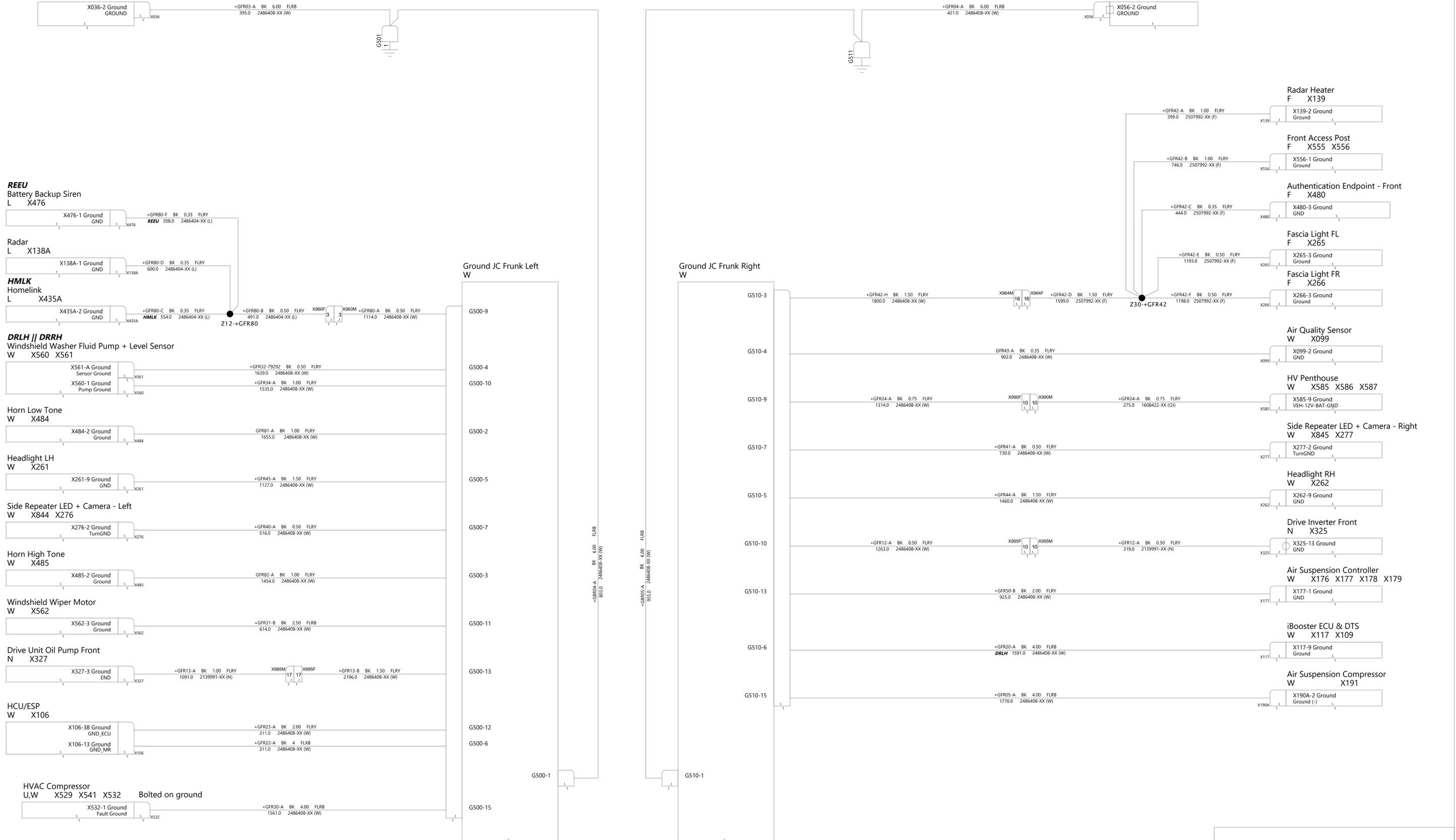
| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Grounding: Front Center

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 31 OF 59 | A0 |

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036

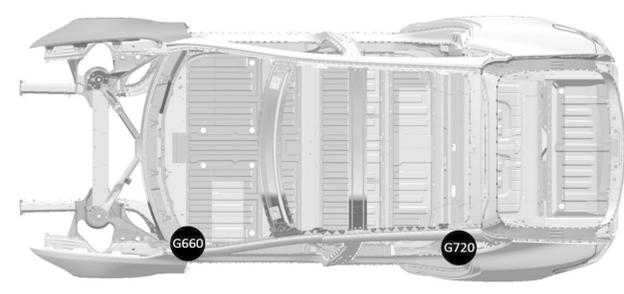
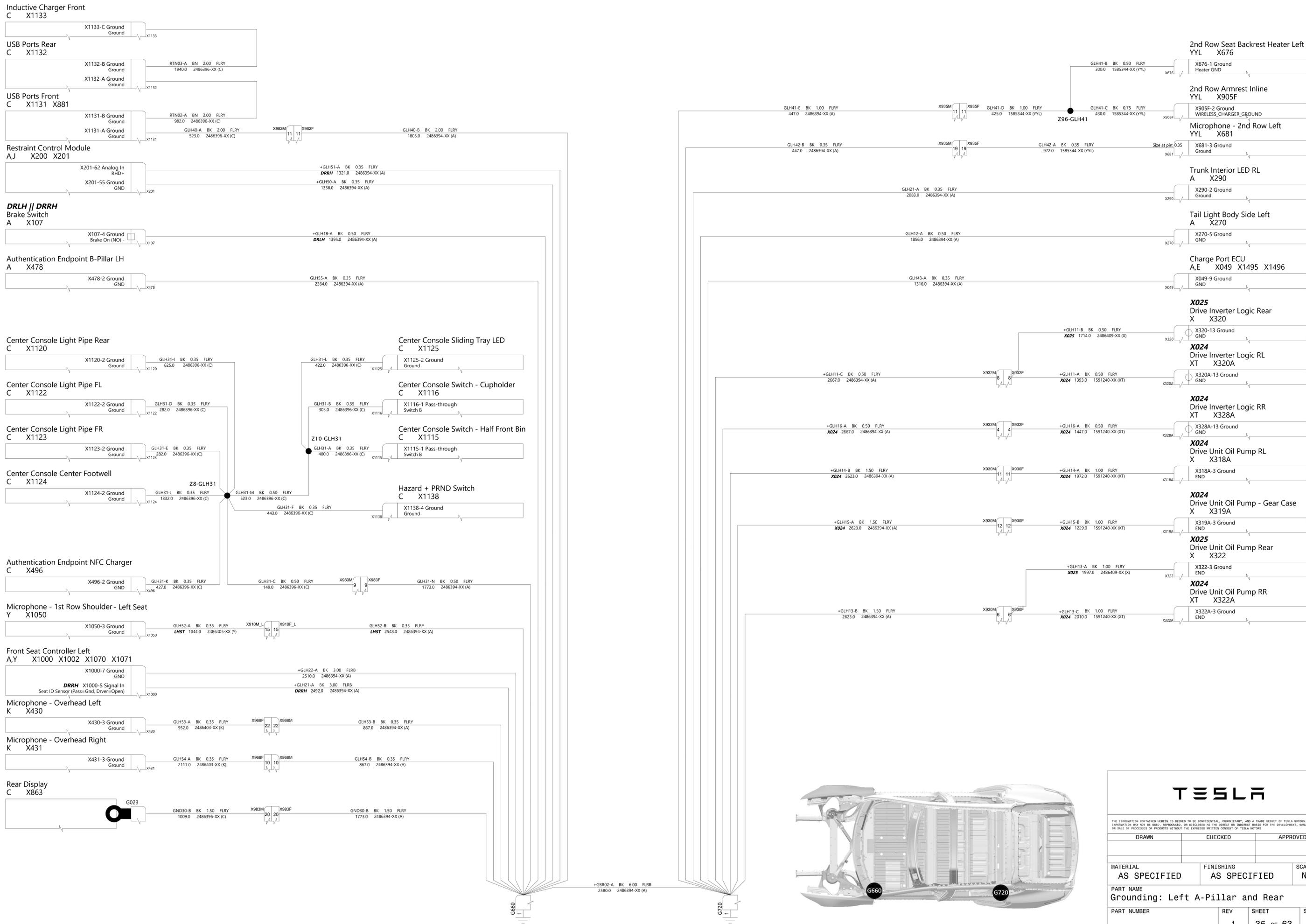
Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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| | | |
|--|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Grounding: Front Left & Right | | |
| PART NUMBER | REV | SHEET |
| | 1 | 32 OF 59 |
| | | A0 |



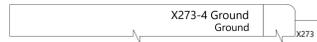
| | | | |
|--|---------------------------|---------------|------|
| TESLA | | | |
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| DRAWN | CHECKED | APPROVED | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE | |
| PART NAME Grounding: Left A-Pillar and Rear | | | |
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 35 OF 63 | A0 |



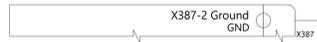
Exterior Trunk Light Left
T X271



Exterior Trunk Light Right
T X273



Liftgate Exterior Open Switch
T X387



CHMSL
T X269



License Plate Lights LH
T X274A



License Plate Lights RH
T X275A



Liftgate Interior LED
T X292



GDL01-H BK 0.35 FLY
311.0 2486406-XX (T)

GDL01-G BK 0.50 FLY
918.0 2486406-XX (T)

GDL01-I BK 0.50 FLY
456.0 2486406-XX (T)

GDL01-C BK 0.35 FLY
623.0 2486406-XX (T)

GDL01-D BK 0.50 FLY
1187.0 1643301-XX (LT)

X940M 2 2

X940F 2 2

GDL01-J BK 0.35 FLY
166.0 2486406-XX (T)

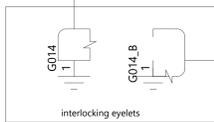
GDL01-F BK 0.35 FLY
739.0 2486406-XX (T)

GDL01-E BK 0.35 FLY
456.0 2486406-XX (T)

GDL01-B BK 0.35 FLY
417.0 2486406-XX (T)

Z52-GDL01

GDL01-A BK 1.00 FLY
631.0 2486406-XX (T)



GDL02-A BK 3.00 FLRB
1934.0 2486406-XX (T)

G011

bonds to header above C-pillar
to provide RF GND

TESLA

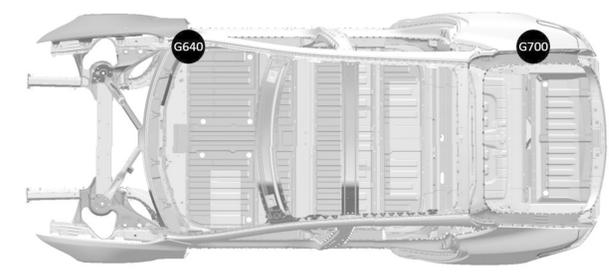
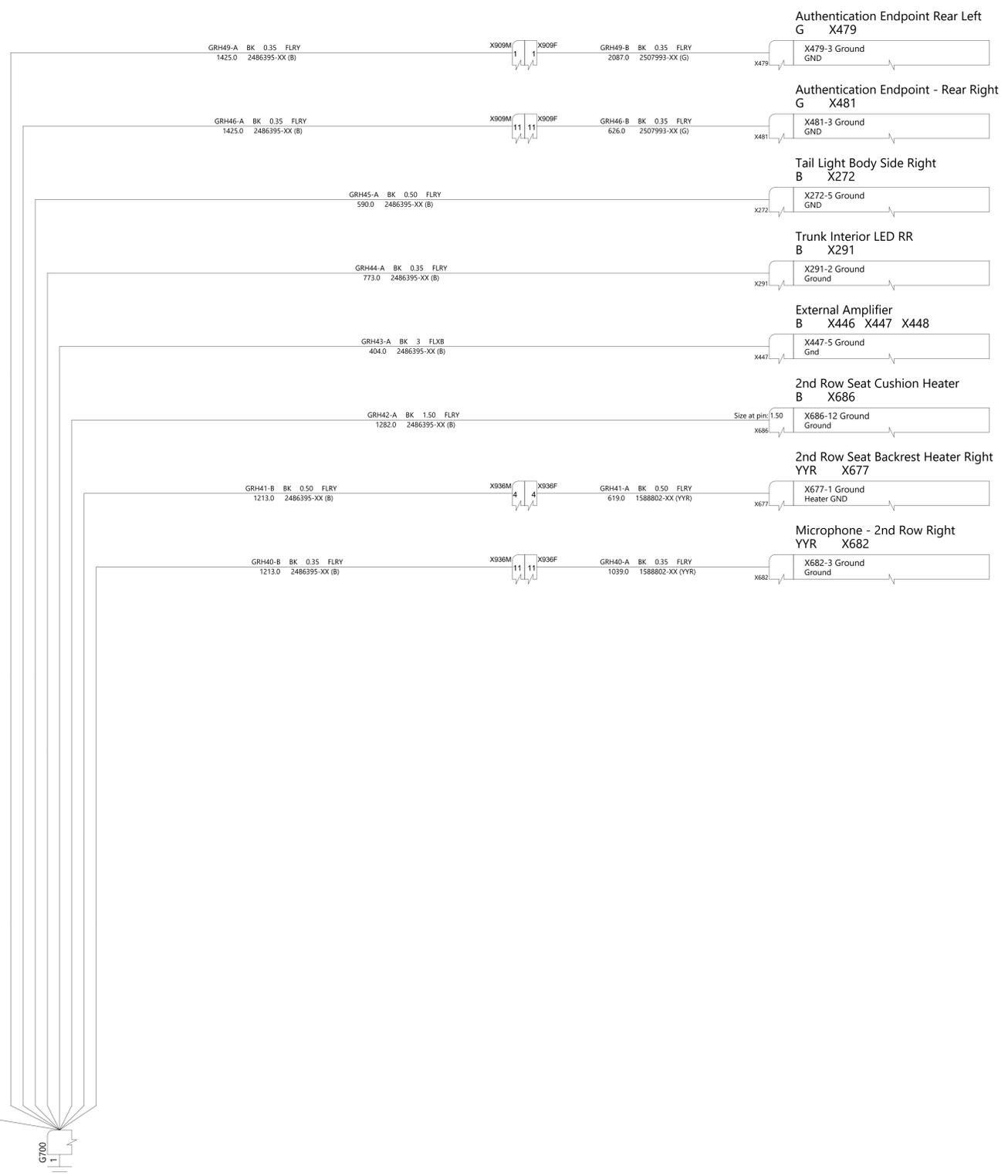
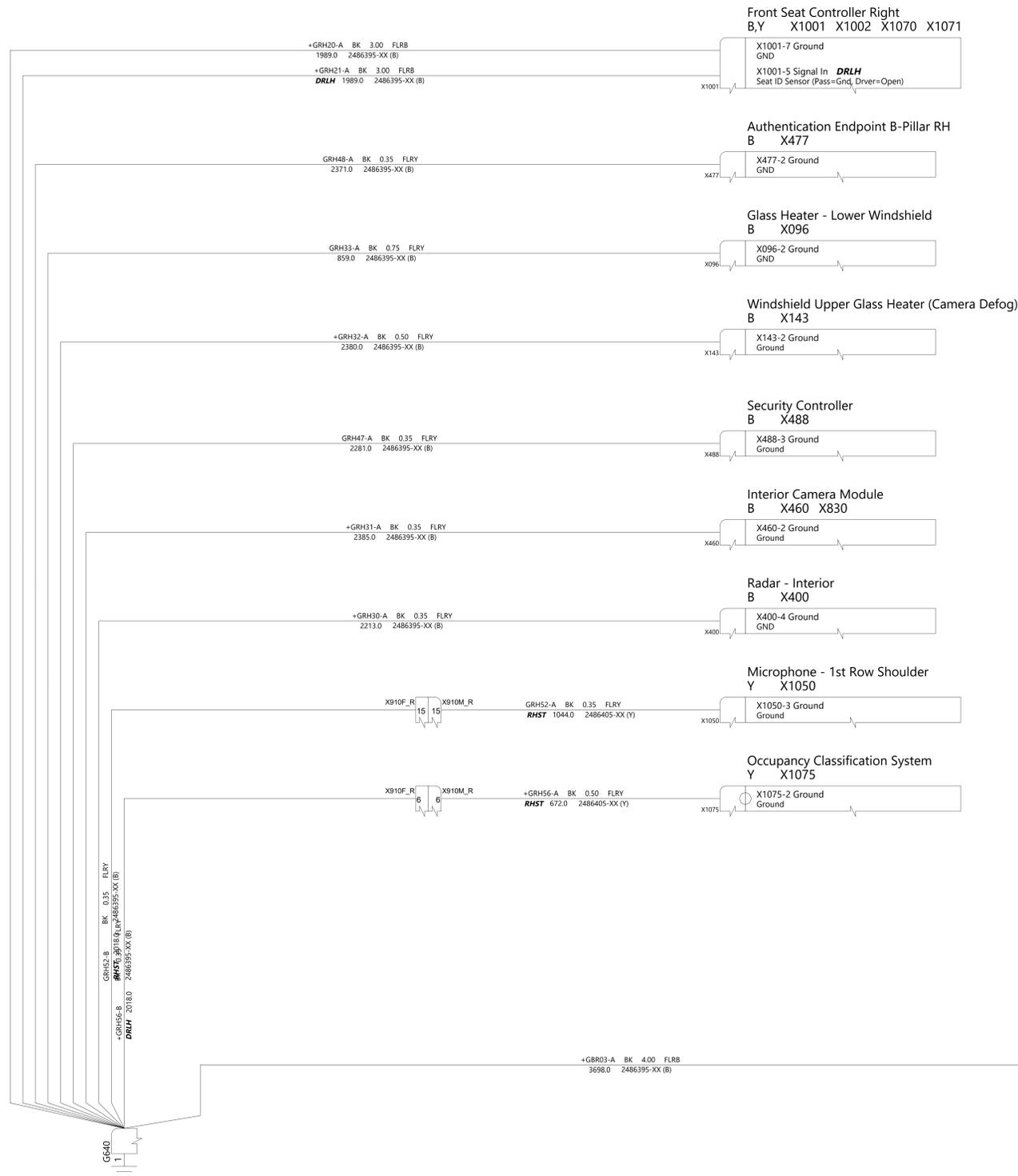
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| DRAWN | CHECKED | APPROVED |
|-------|---------|----------|
| | | |

| MATERIAL | FINISHING | SCALE |
|--------------|--------------|-------|
| AS SPECIFIED | AS SPECIFIED | NONE |

PART NAME
Grounding: Liftgate

| PART NUMBER | REV | SHEET | SIZE |
|-------------|-----|----------|------|
| | 1 | 34 OF 59 | A0 |

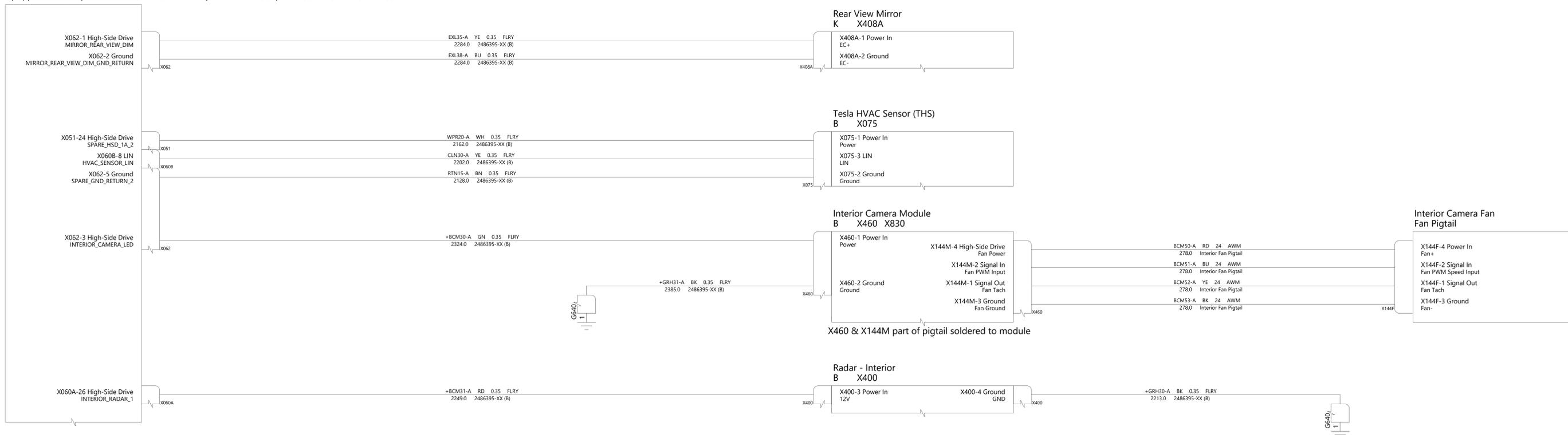


TESLA

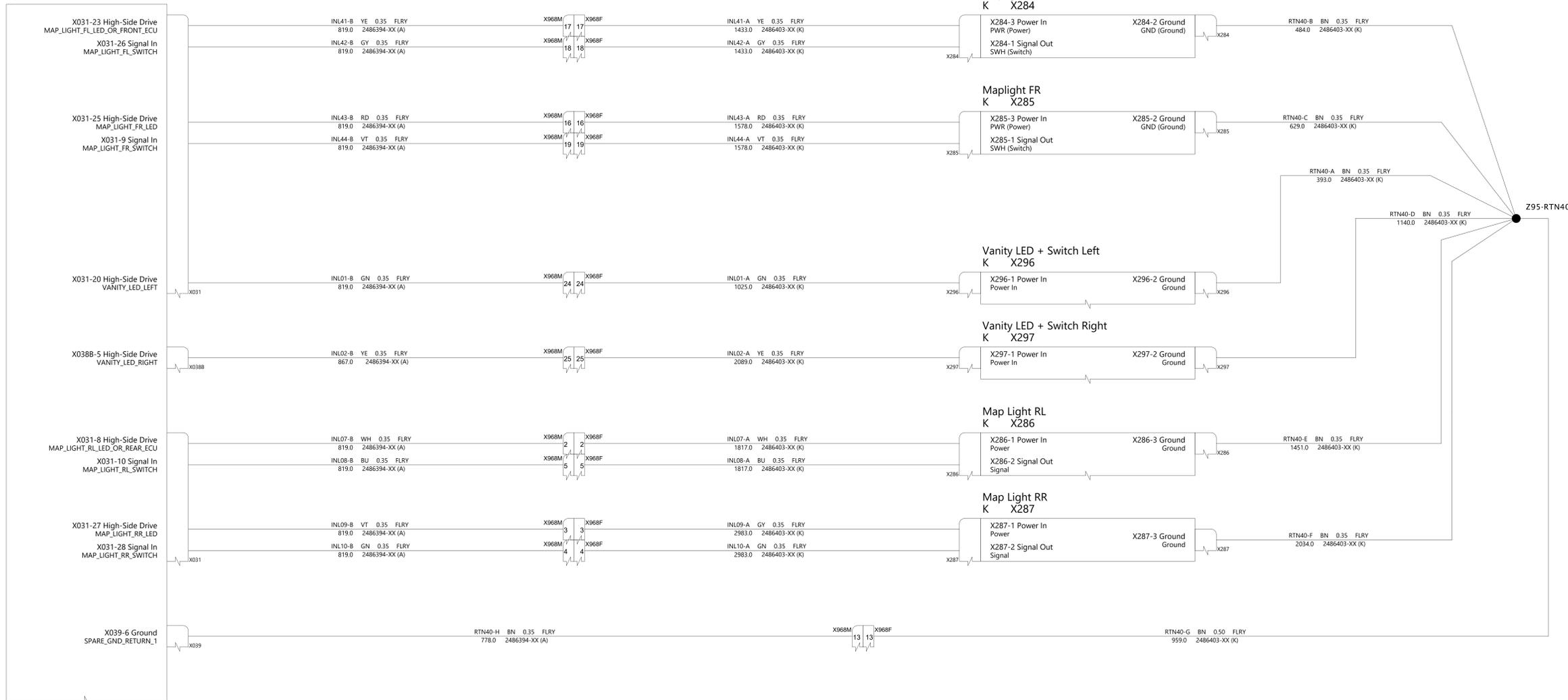
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| | | |
|---|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Grounding: Right A-Pillar and Rear | | |
| PART NUMBER | REV | SHEET |
| | 1 | 38 OF 64 |
| | | SIZE A0 |

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036

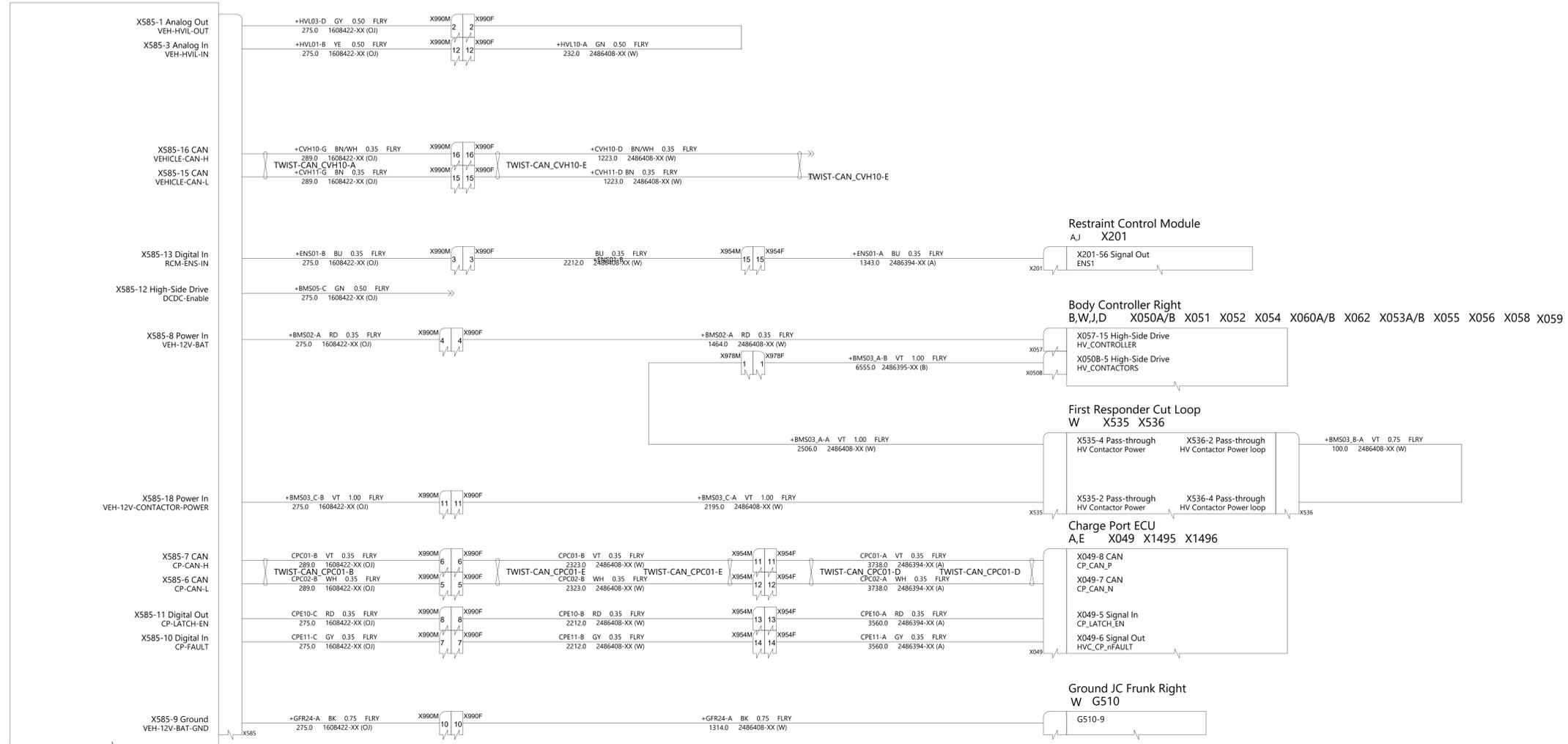


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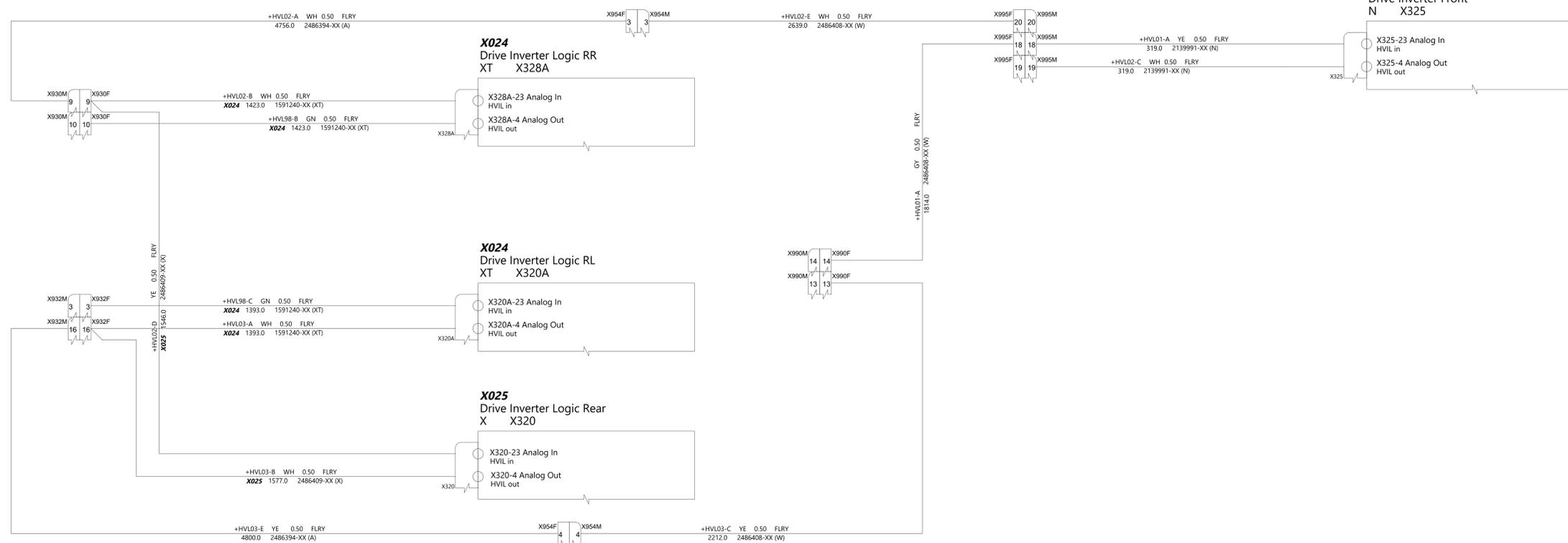
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| | | |
|--------------------------|---------------------------|-------------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Headliner | | |
| PART NUMBER | REV 1 | SHEET 38 OF 69 |
| | | SIZE A0 |

HV Penthouse
W X585 X586 X587



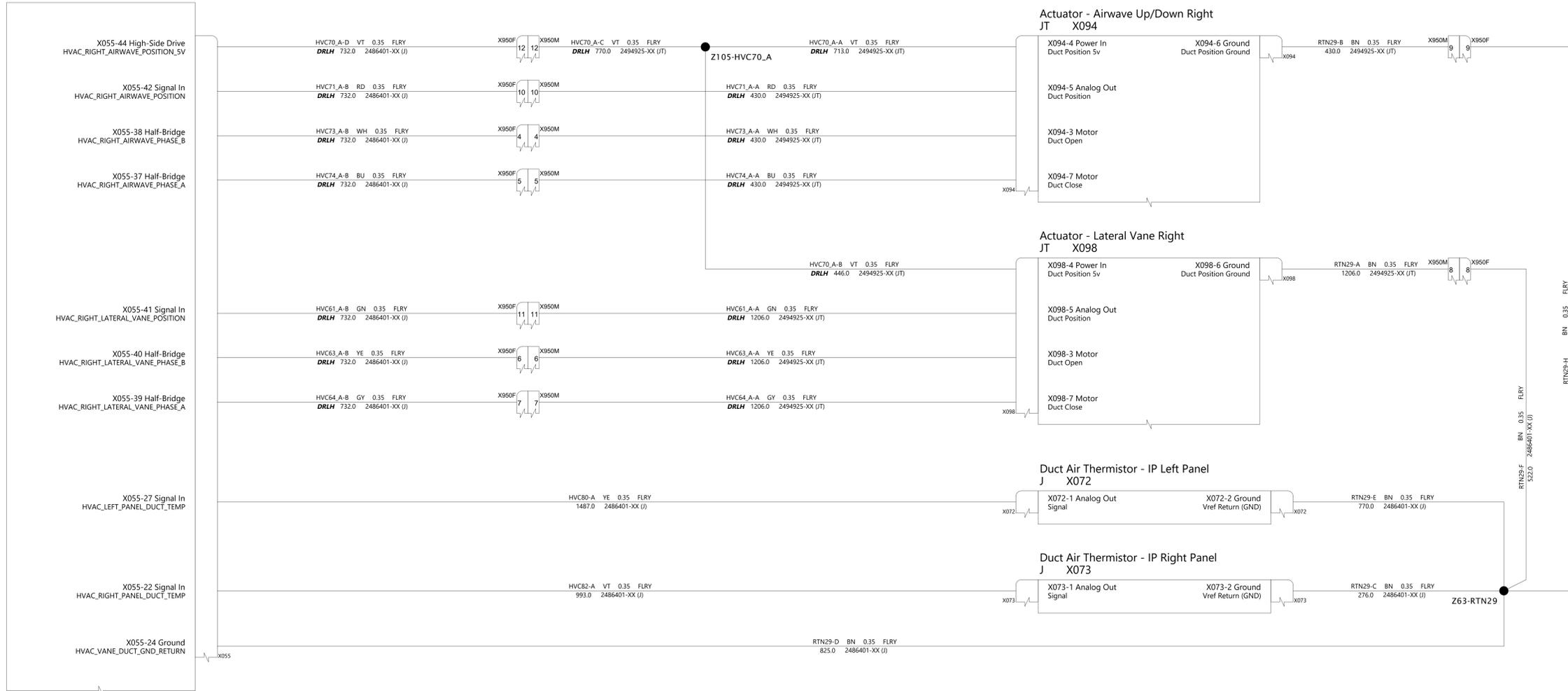
HVIL CIRCUITS ONLY USED FOR SUBASSEMBLY TESTING
(HVIL intentionally not connected at some inlines)



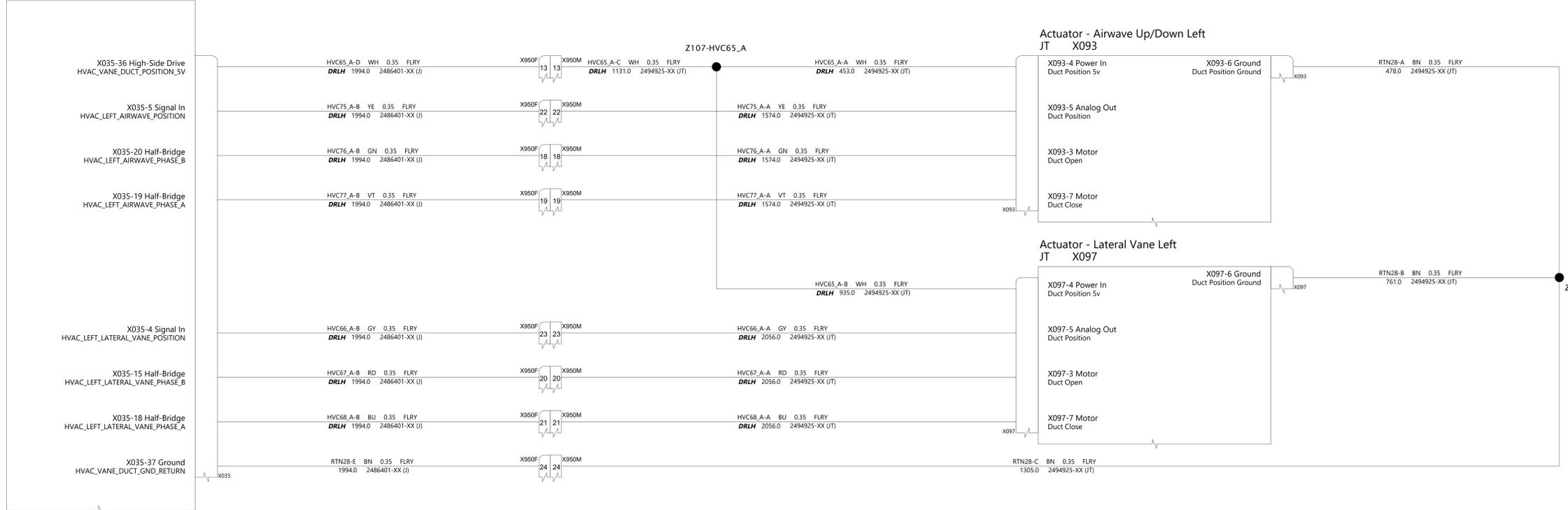
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT OF TESLA MOTORS.

| DRAWN | CHECKED | APPROVED |
|----------------------------------|---------------------------|---------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME HV Penthouse & HVIL | | |
| PART NUMBER | REV | SHEET |
| | 1 | 37 OF 59 |
| | | SCALE A0 |

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



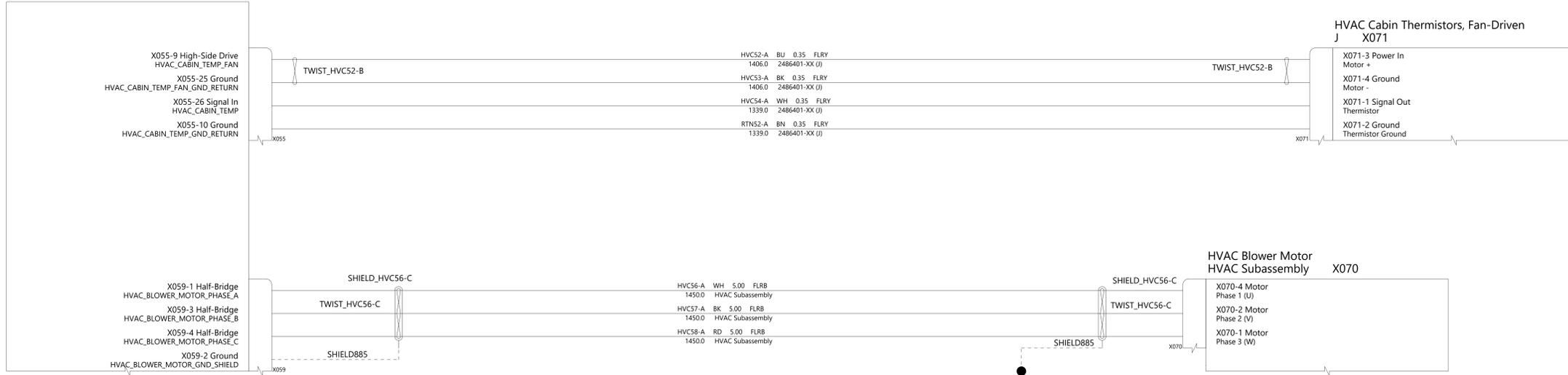
Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



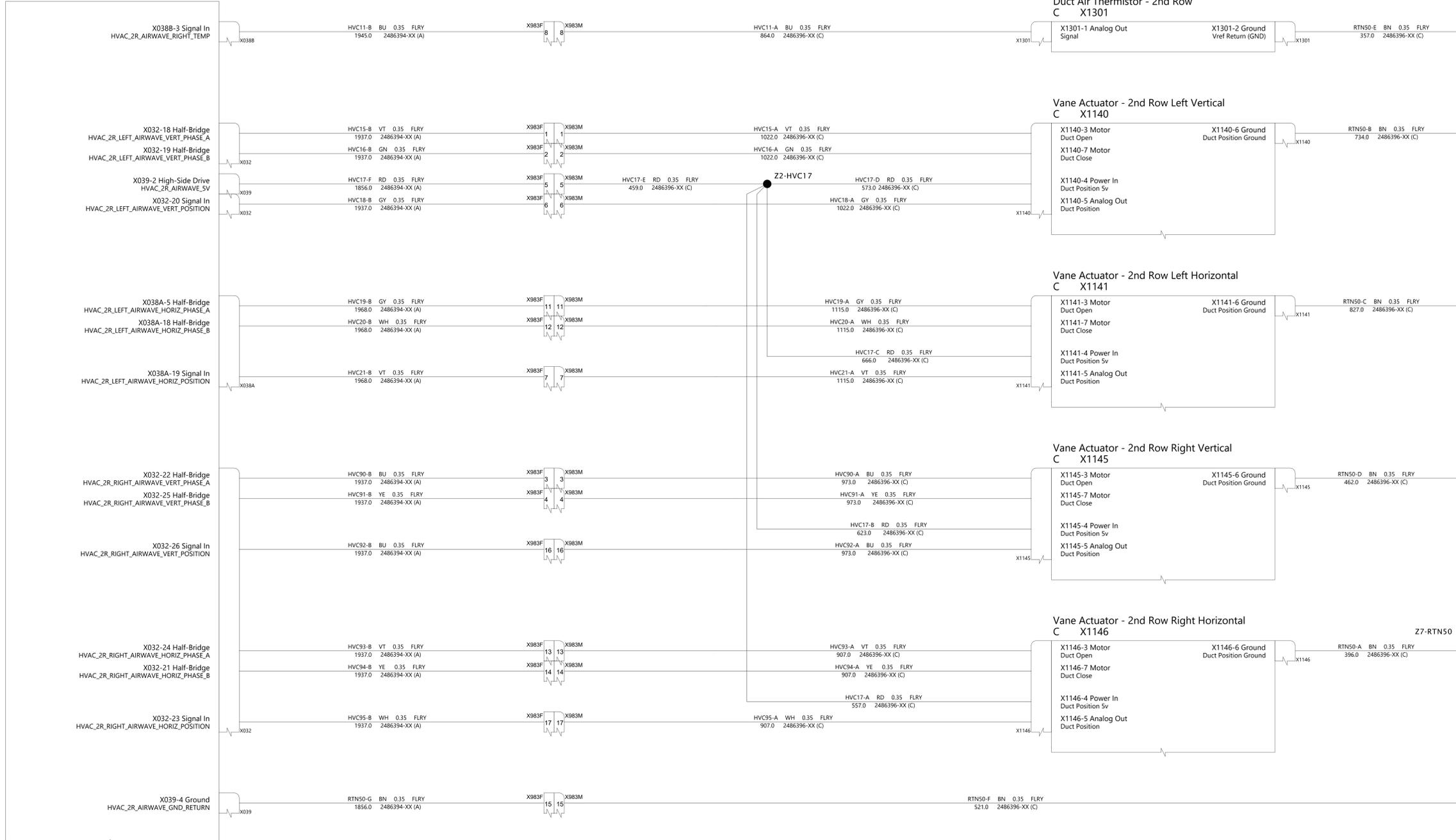
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

| | | |
|--------------------------------------|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME HVAC: Cabin Climate 1/2 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 40 OF 66 |
| | | |
| | | |

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036

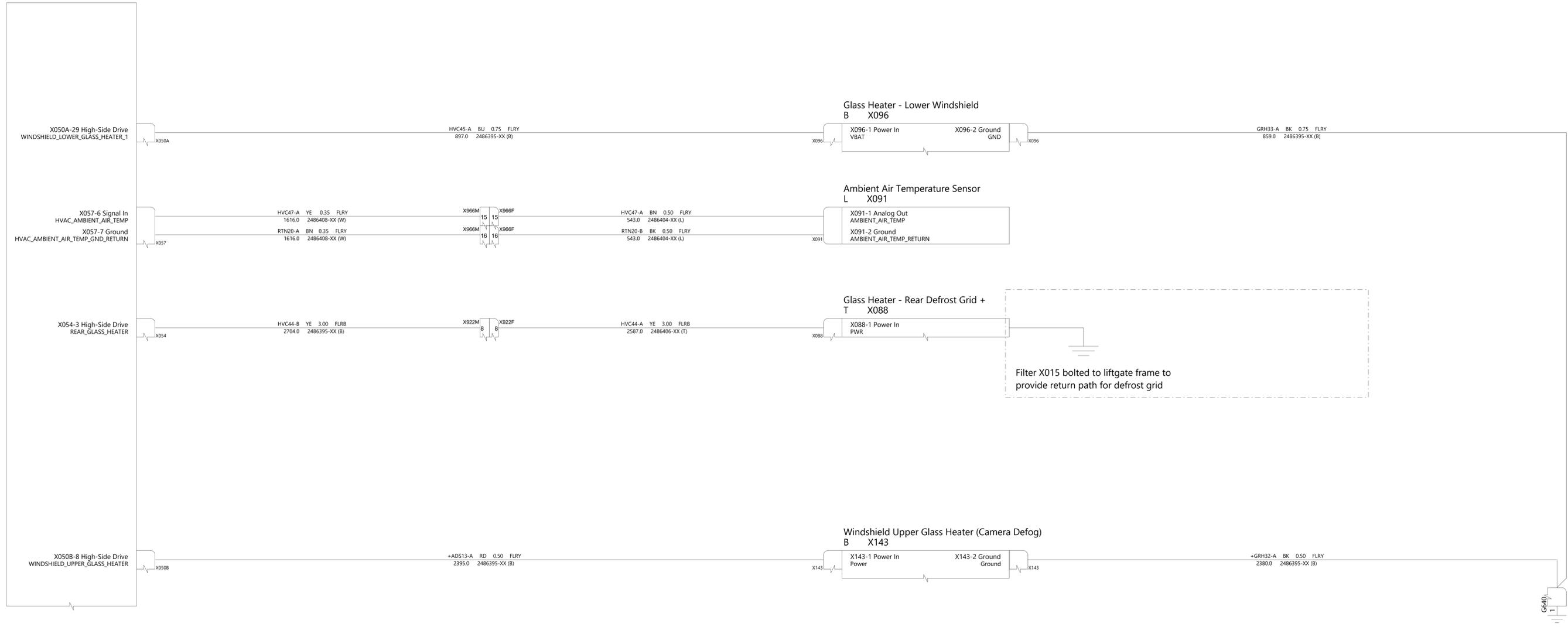


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| | | |
|--------------------------------------|---------------------------|---------------|
| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME HVAC: Cabin Climate 2/2 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 41 OF 69 |
| | | SIZE A0 |

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



Filter X015 bolted to liftgate frame to provide return path for defrost grid



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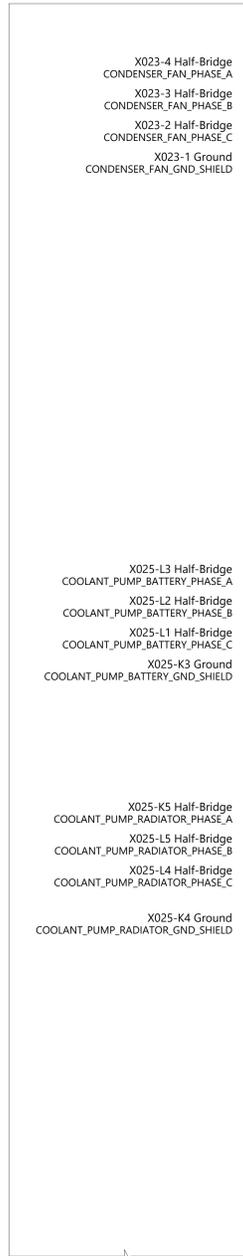
| | | |
|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
|-------|---------|----------|

| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
 HVAC: Defrost

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 41 of 59 | A0 |

Body Controller Battery
W X022 X023 X024 X026



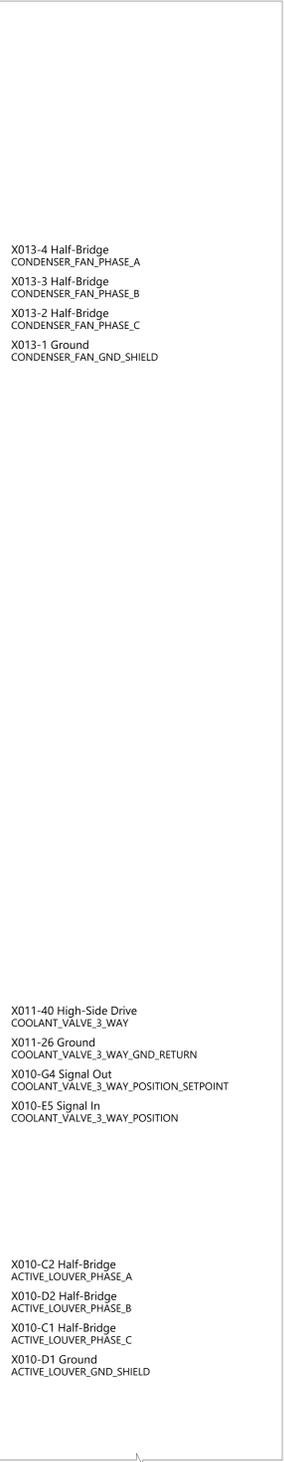
Radiator Fan Left
W X079



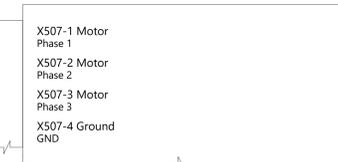
Radiator Fan Right
W X079



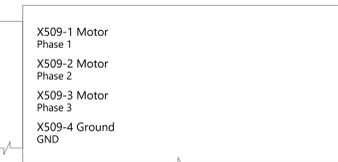
Body Controller Front
U, W X021 X010 X011 X012 X013 X014



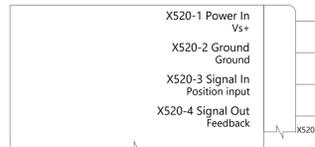
Coolant Pump Battery
W X507



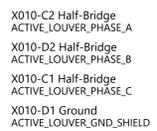
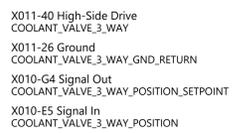
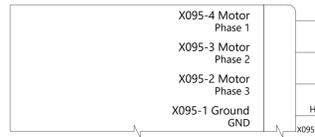
Coolant Pump Radiator
W X509



3-Way Coolant Valve
W X520



Active Louver
F X095



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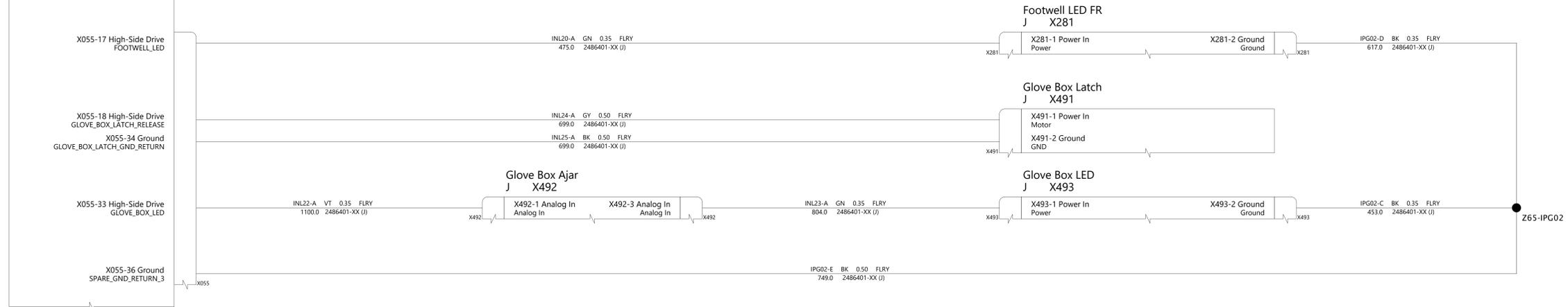
| | | |
|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
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|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

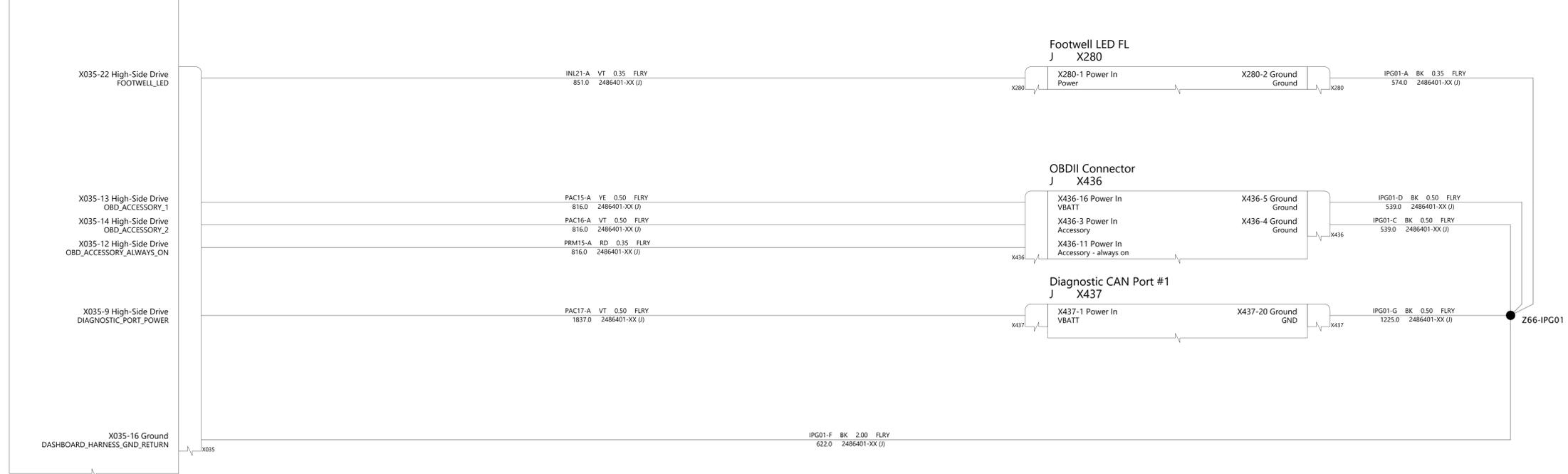
PART NAME
HVAC: Powertrain and Battery

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 42 of 59 | A0 |

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B



Body Controller Left
 A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



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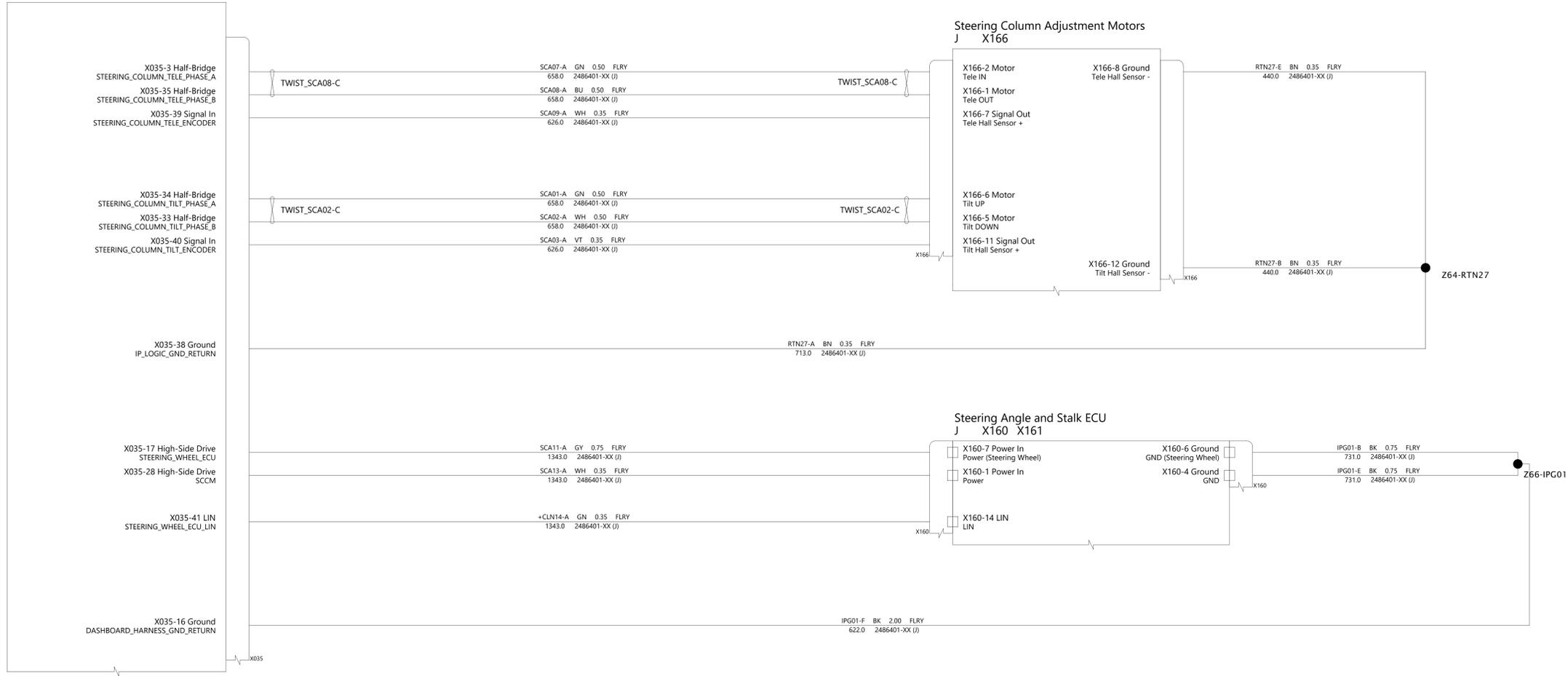
| | | |
|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
| | | |

| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Instrumental Panel: Lighting, Glovebox

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 46 OF 69 | A0 |

Body Control Module
 X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



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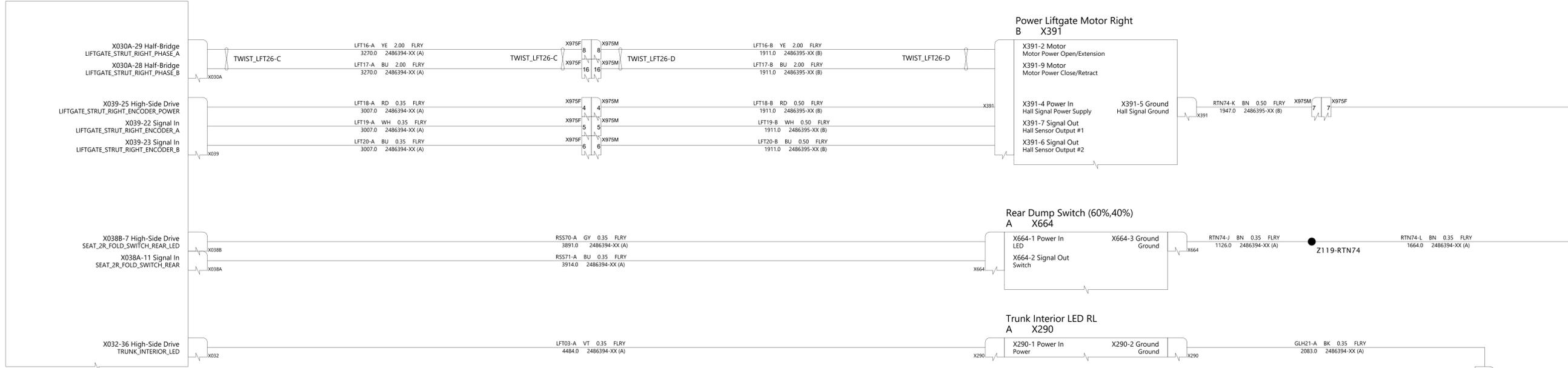
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|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
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| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

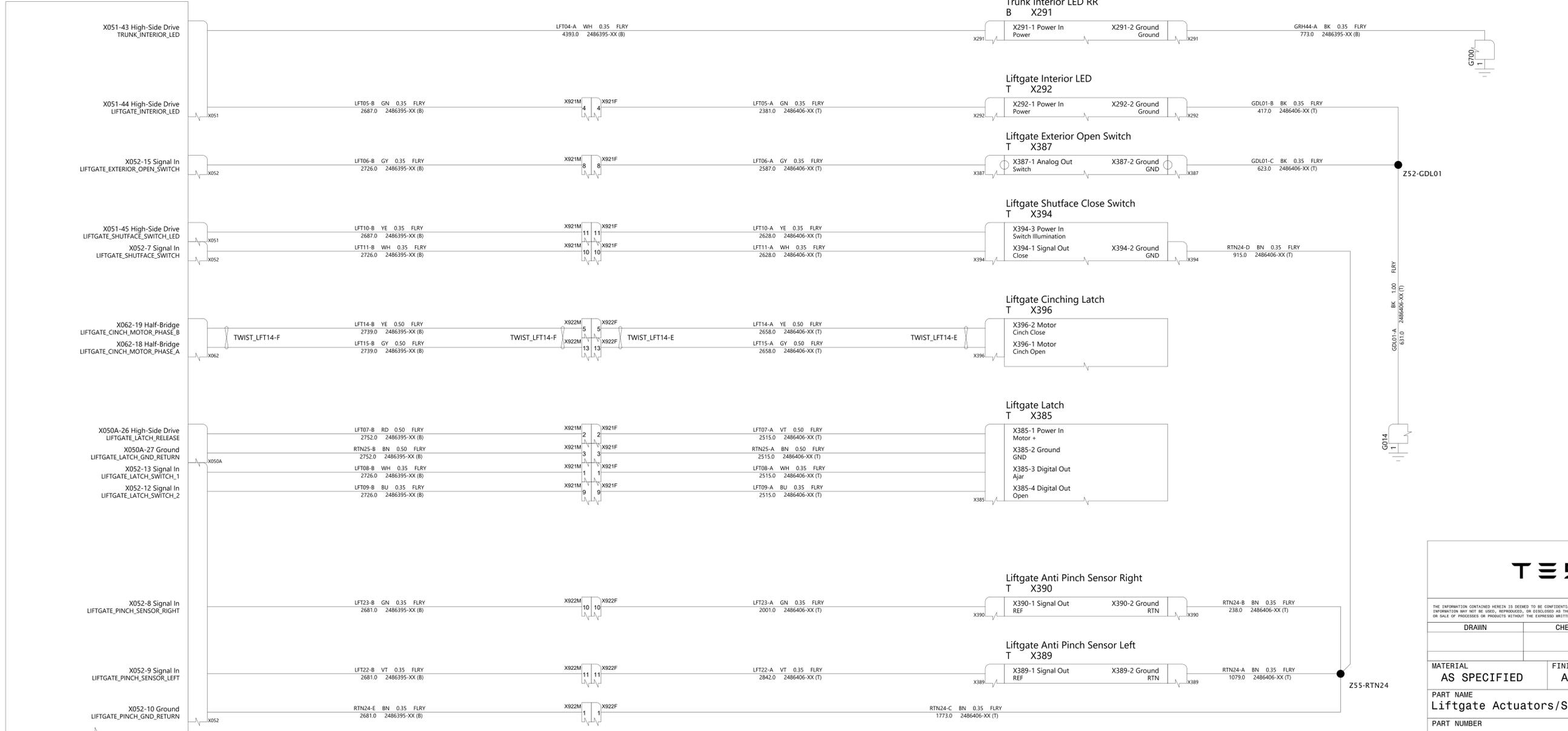
PART NAME
Instrumental Panel: Steering, Display

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 47 OF 66 | A0 |

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



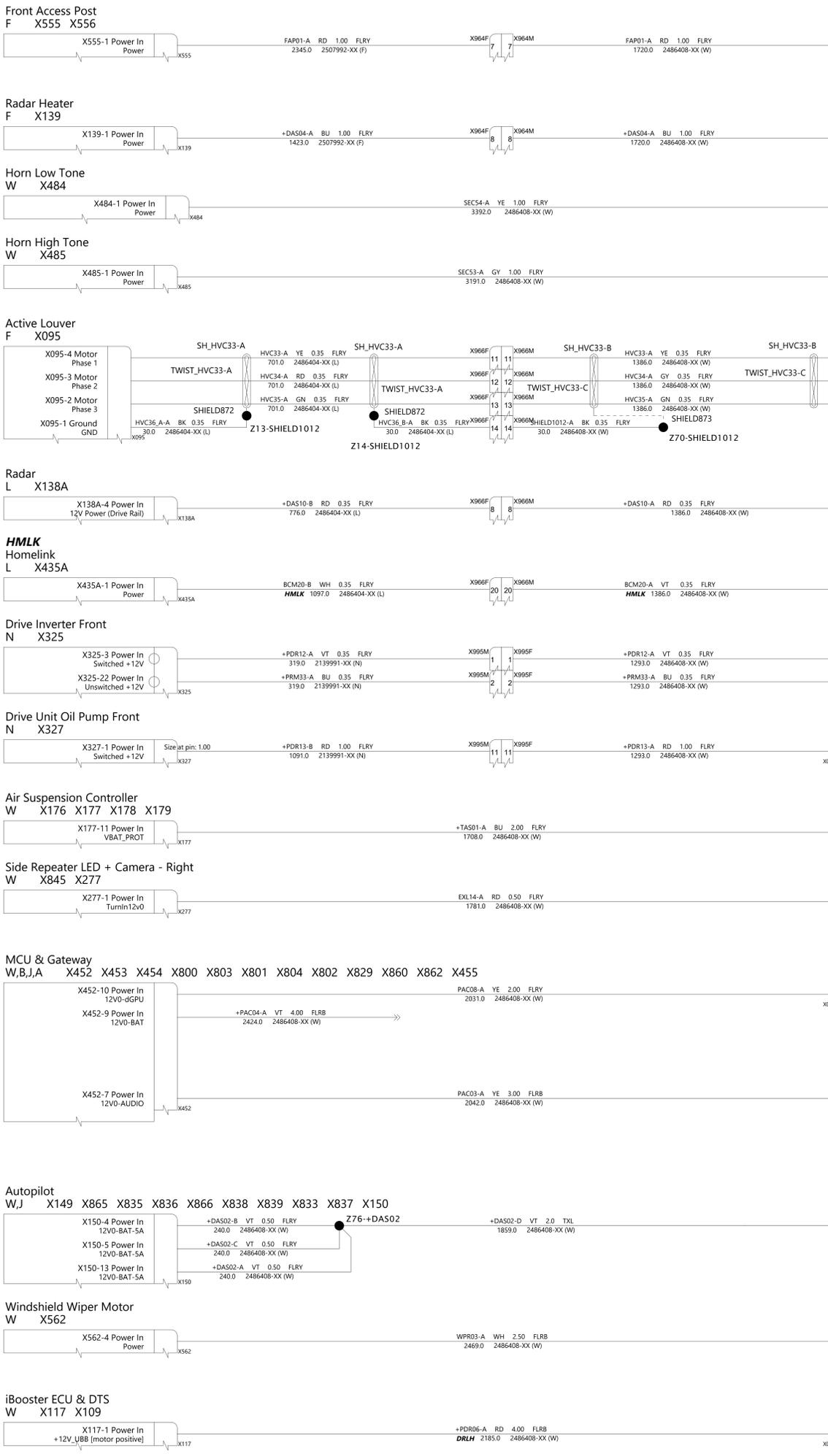
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| DRAWN | CHECKED | APPROVED |
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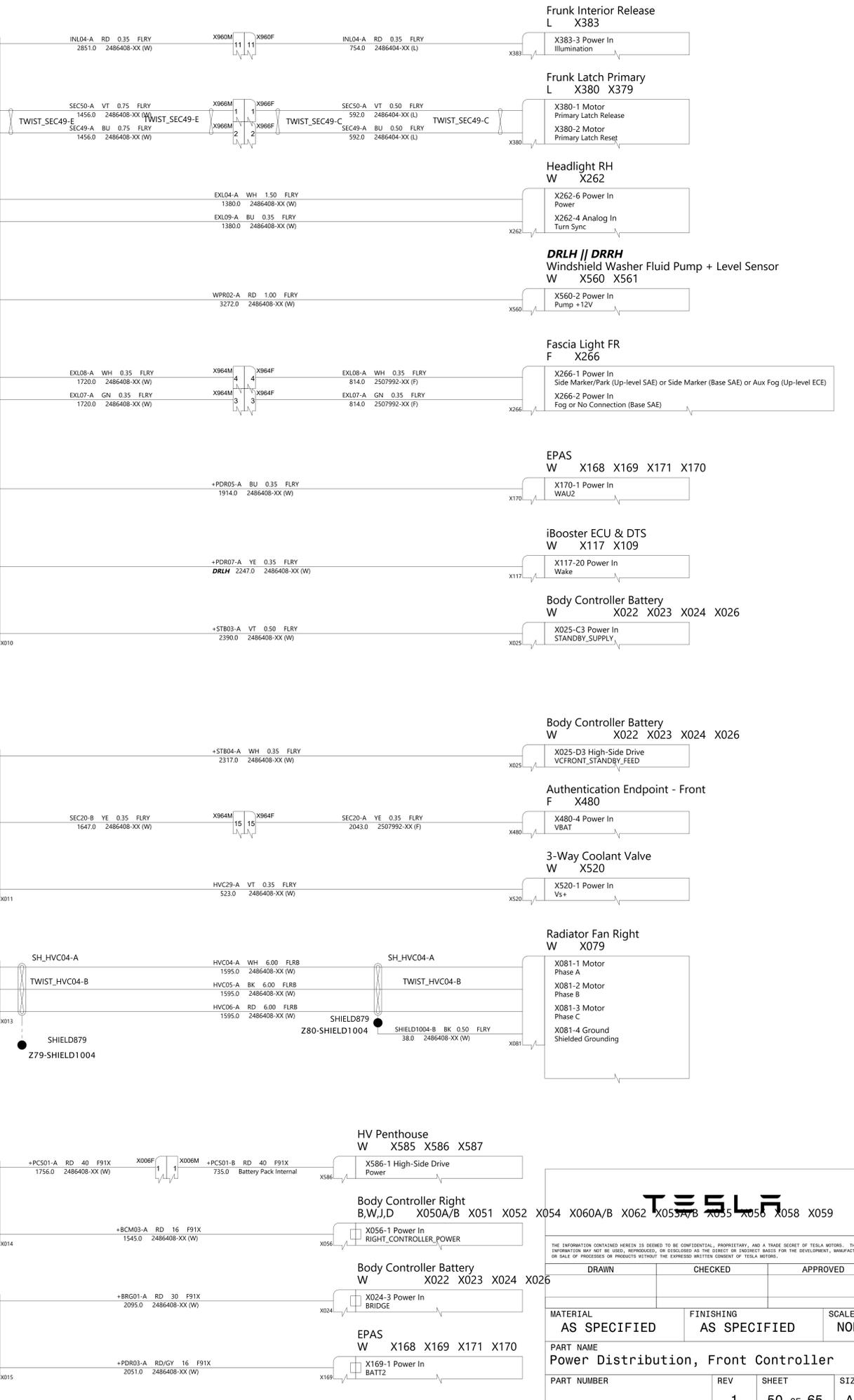
| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Liftgate Actuators/Sensors

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 48 OF 69 | A0 |



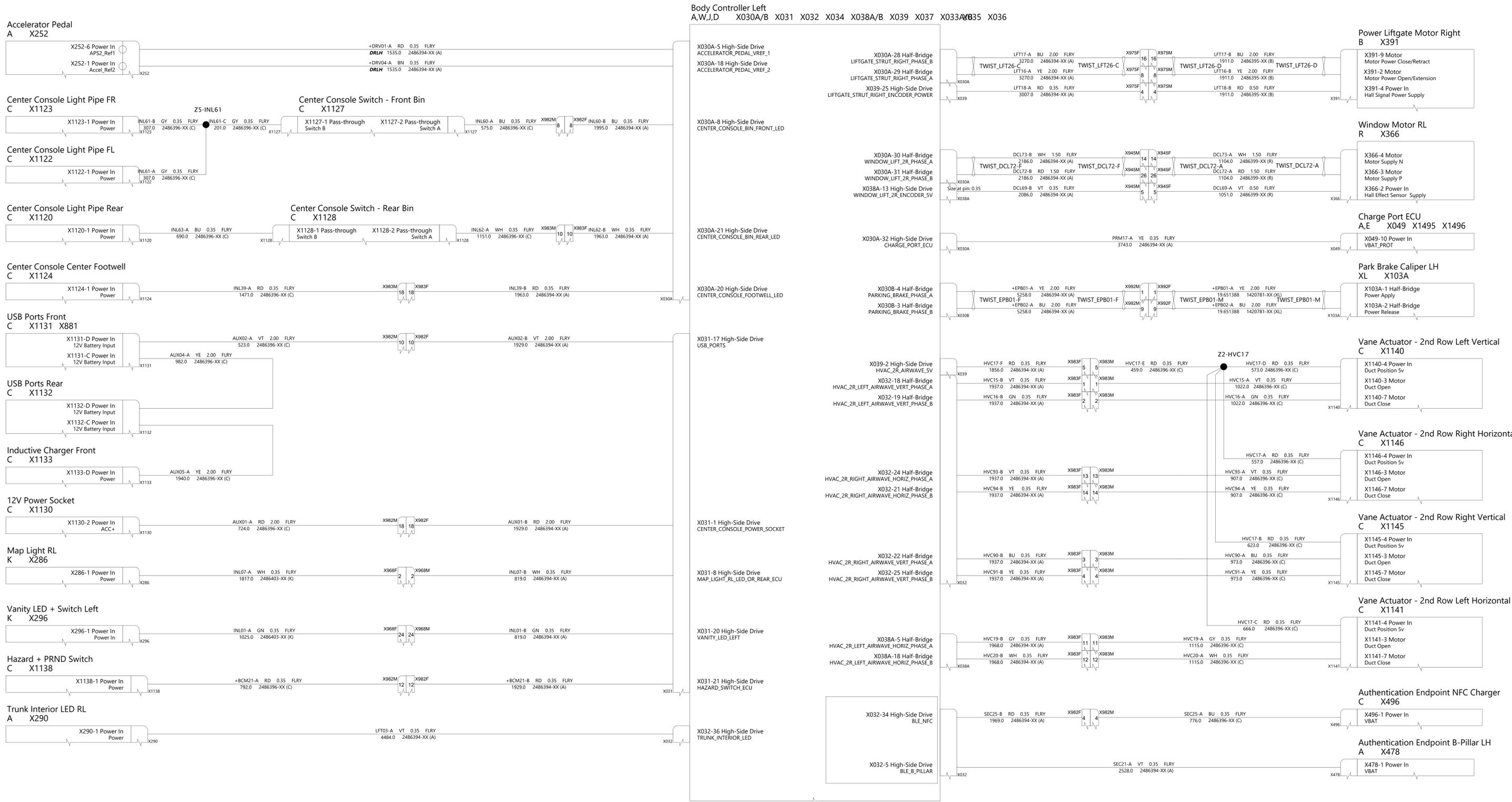
Body Controller Front U, W X021 X010 X011 X012 X013 X014



TESLA

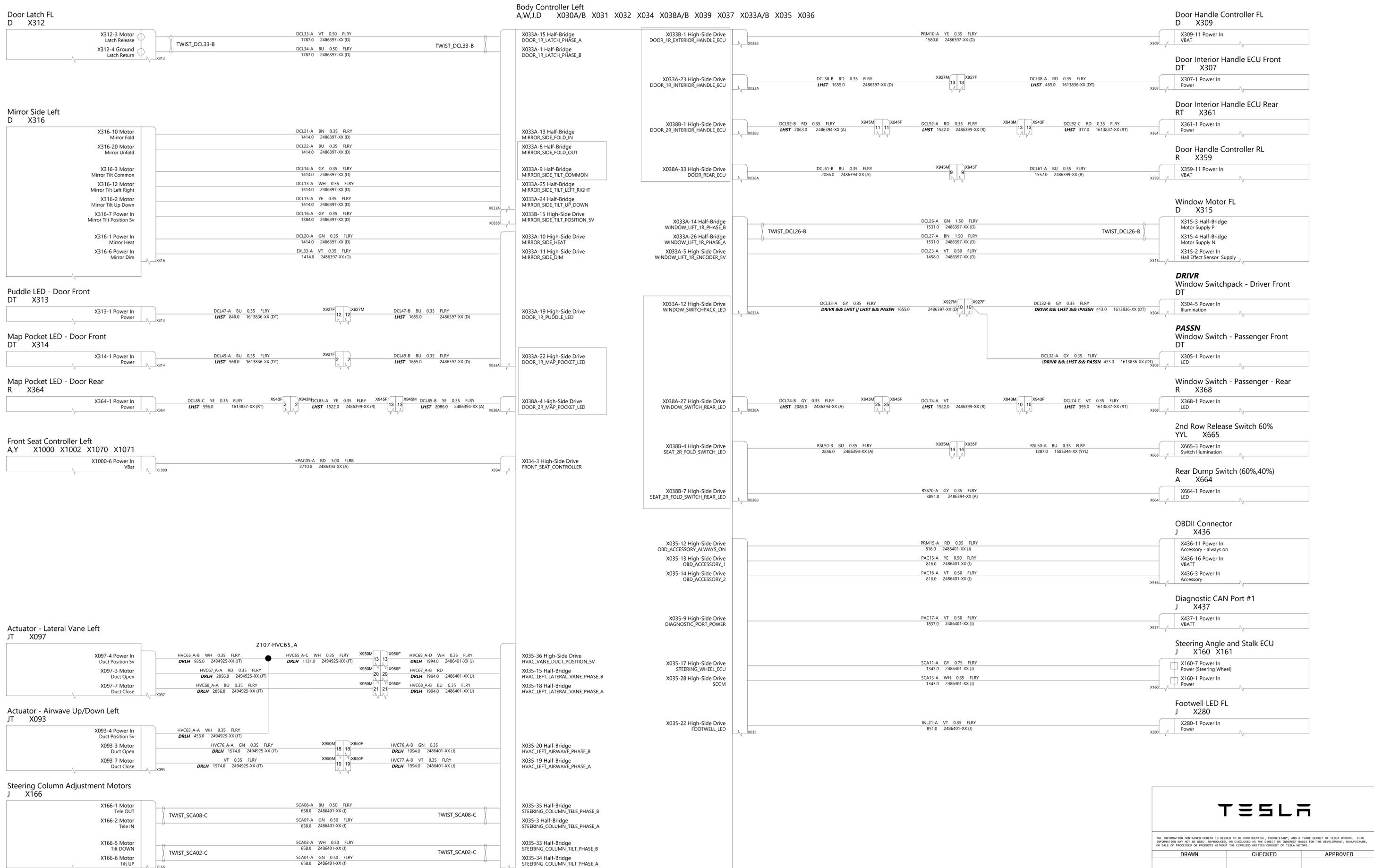
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| DRAWN | | CHECKED | | APPROVED | |
|--|--|------------------------|----------|------------|--|
| MATERIAL AS SPECIFIED | | FINISHING AS SPECIFIED | | SCALE NONE | |
| PART NAME Power Distribution, Front Controller | | | | | |
| PART NUMBER | | REV | SHEET | SIZE | |
| | | 1 | 50 of 65 | A0 | |



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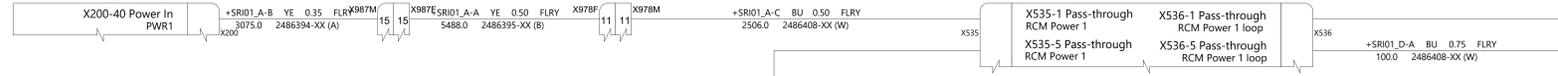
| DRAWN | CHECKED | APPROVED |
|--|---------------------------|---------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Power Distribution, Left Controller 1/3 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 51 OF 69 |
| | | SIZE A0 |



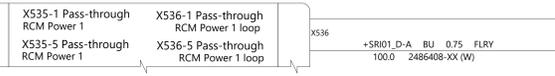
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| DRAWN | CHECKED | APPROVED |
|--|------------------------|------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Power Distribution, Left Controller 2/3 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 52 of 69 |
| | | SIZE |
| | | A0 |

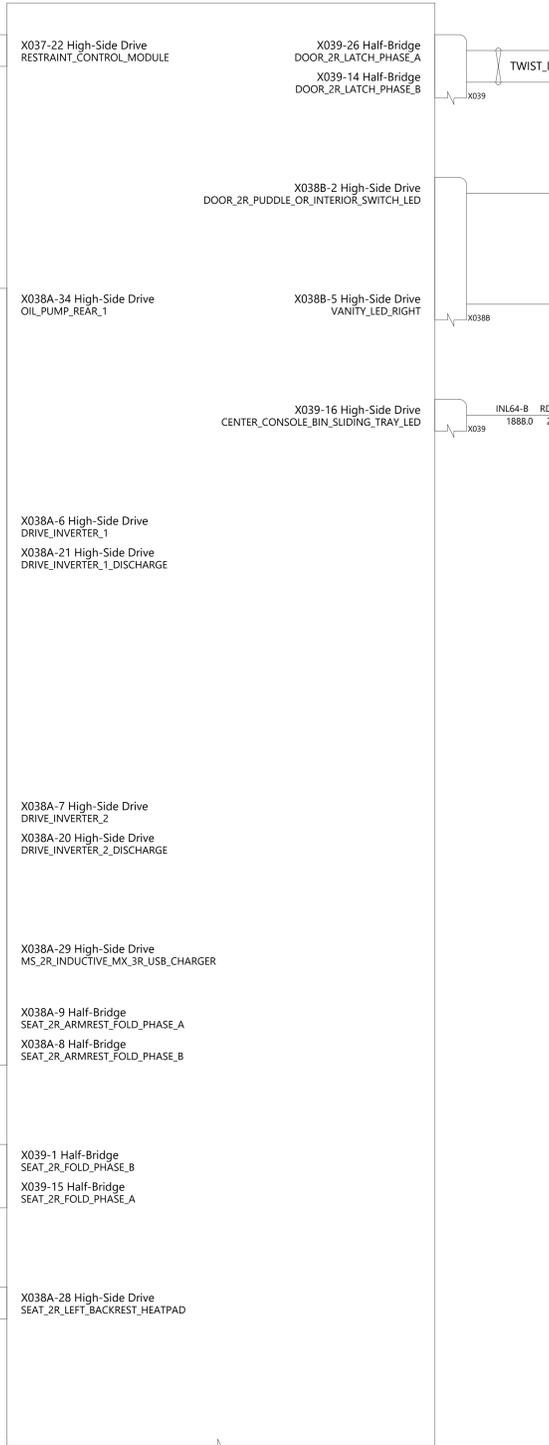
Restraint Control Module
A,J X200 X201



First Responder Cut Loop
W X535 X536



Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X038A/BX036



Door Latch RL
A X362



Puddle LED - Door Rear
R X363



Vanity LED + Switch Right
K X297



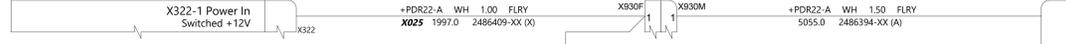
Center Console Sliding Tray LED
C X1125



Center Console Switch - Sliding Tray
C X1129



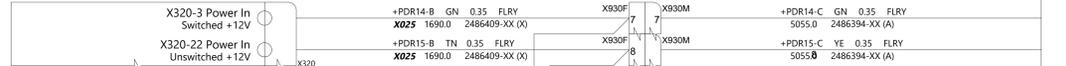
X025
Drive Unit Oil Pump Rear
X X322



X024
Drive Unit Oil Pump RR
XT X322A



X025
Drive Inverter Logic Rear
X X320



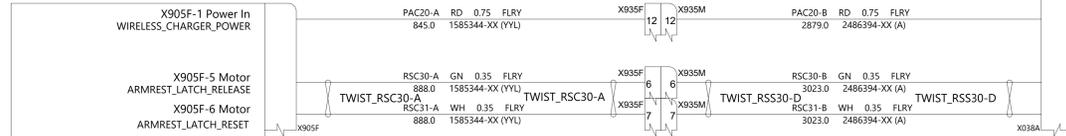
X024
Drive Inverter Logic RL
XT X320A



X024
Drive Inverter Logic RR
XT X328A



2nd Row Armrest Inline
YYL X905F



2nd Row Power Latch 60%
YYL X671



2nd Row Seat Backrest Heater Left
YYL X676



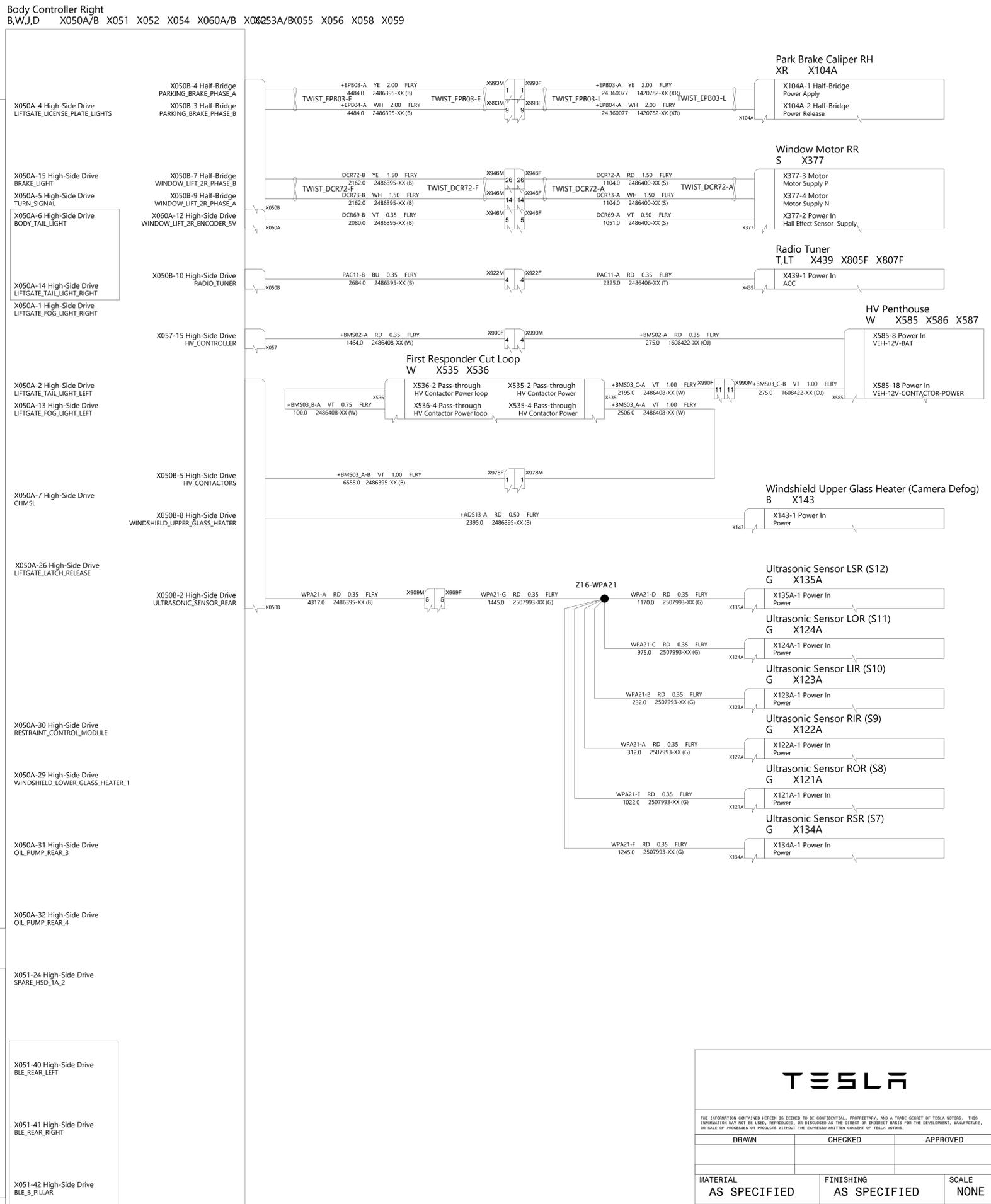
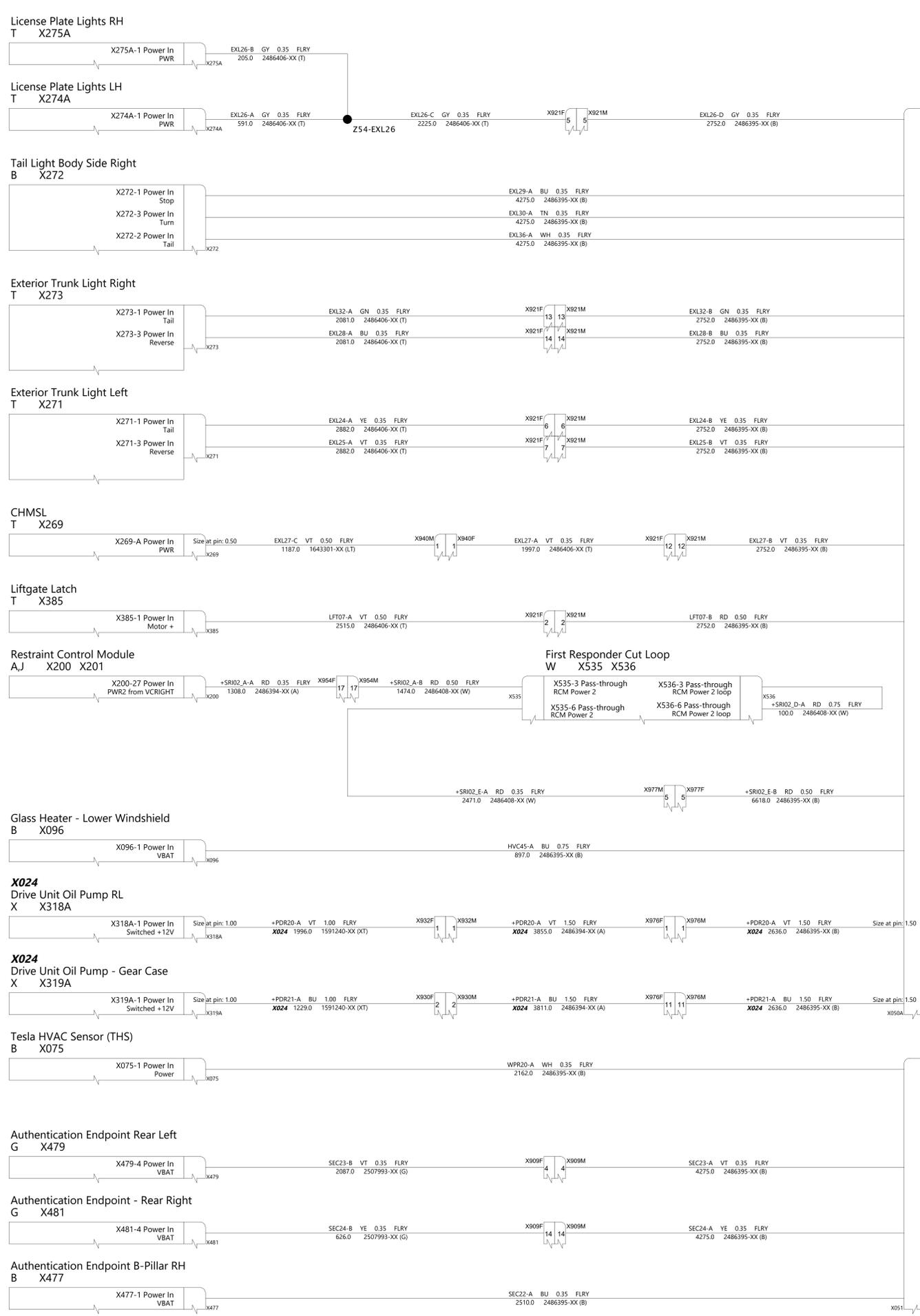
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| | | |
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| DRAWN | CHECKED | APPROVED |
|-------|---------|----------|

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| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

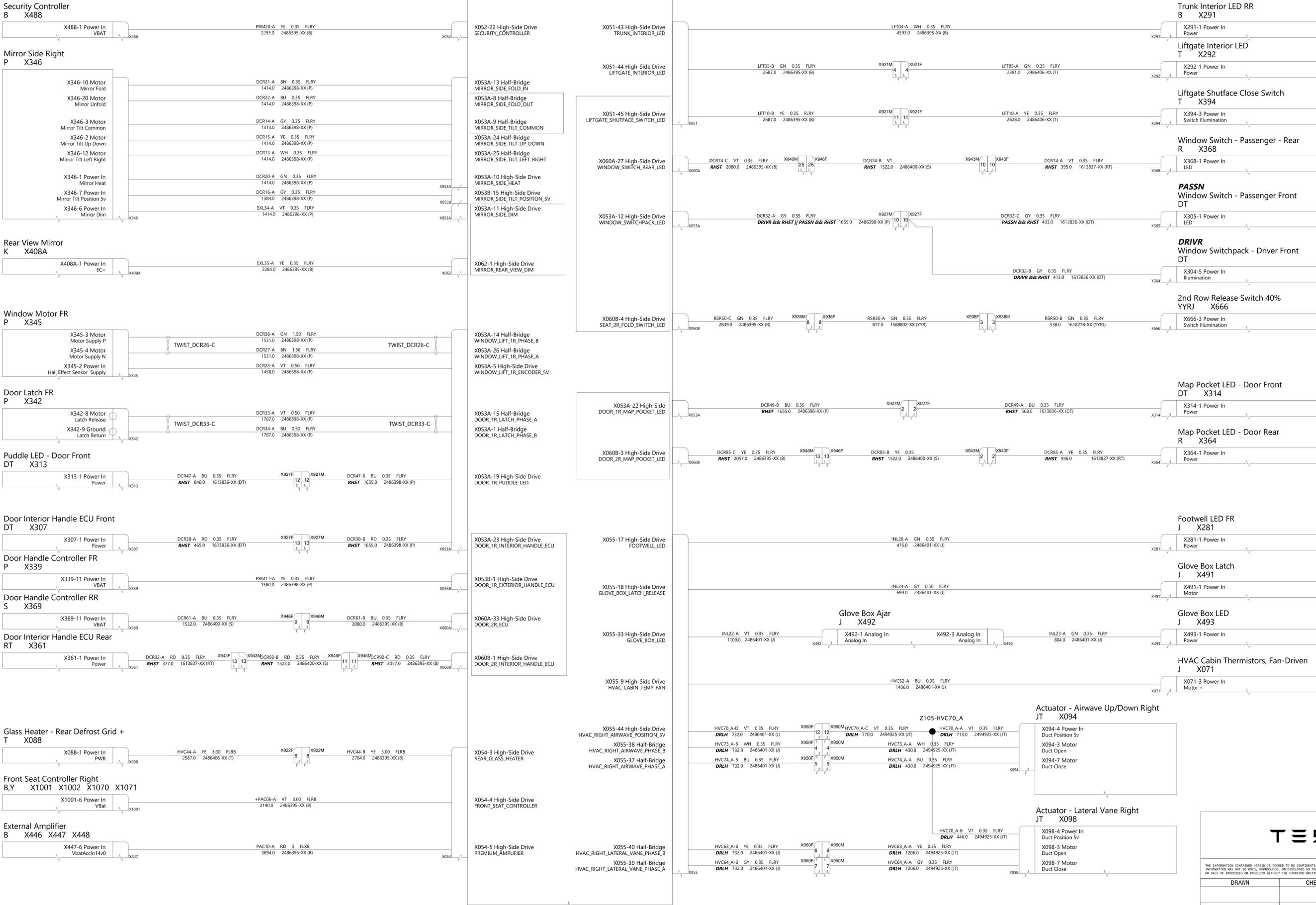
PART NAME
Power Distribution, Left Controller 3/3

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 53 OF 69 | A0 |

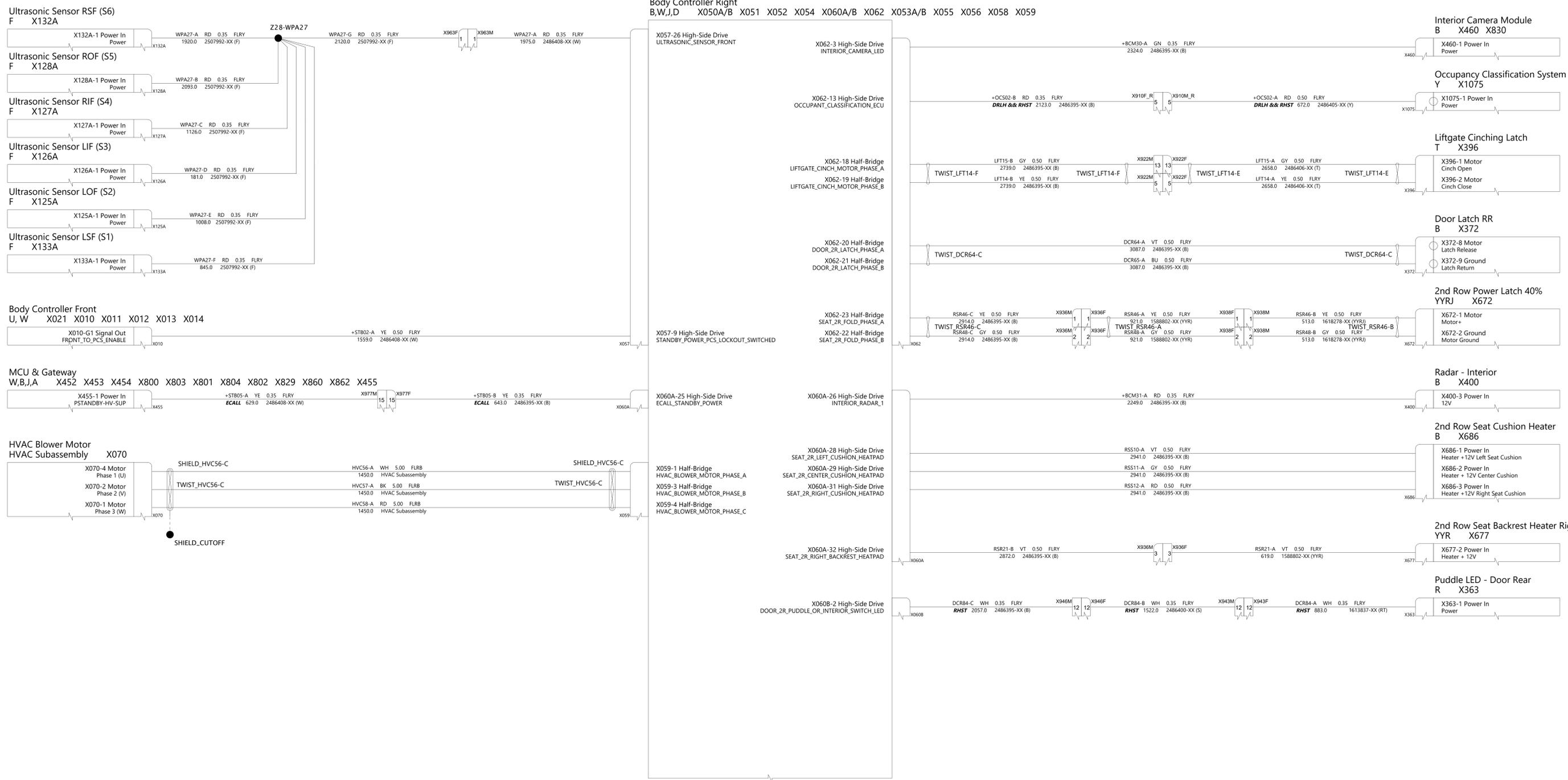


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|--|---------|---------------------------|------|
| TESLA | | | |
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| DRAWN | CHECKED | APPROVED | |
| MATERIAL AS SPECIFIED | | FINISHING AS SPECIFIED | |
| PART NAME Power Distribution, Right Controller 1/3 | | SCALE NONE | |
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 51 OF 66 | A0 |

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



| | | | |
|--|---------|---|------|
| TESLA | | | |
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| DRAWN | CHECKED | APPROVED | |
| MATERIAL AS SPECIFIED | | FINISHING AS SPECIFIED | |
| SCALE NONE | | PART NAME Power Distribution, Right Controller 2/3 | |
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 55 OF 69 | A0 |



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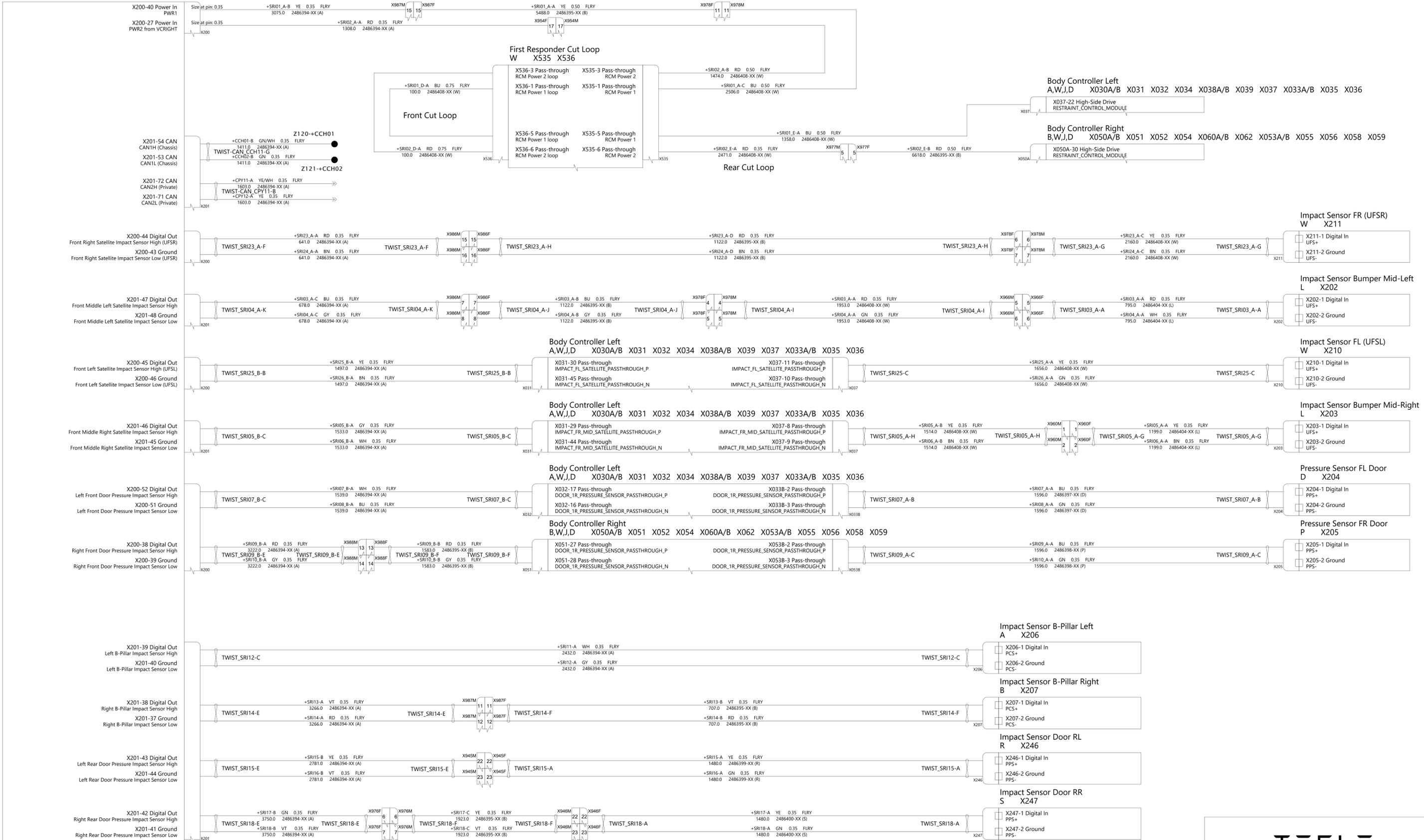
| | | |
|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
|-------|---------|----------|

| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Power Distribution, Right Controller 3/3

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 54 OF 67 | A0 |

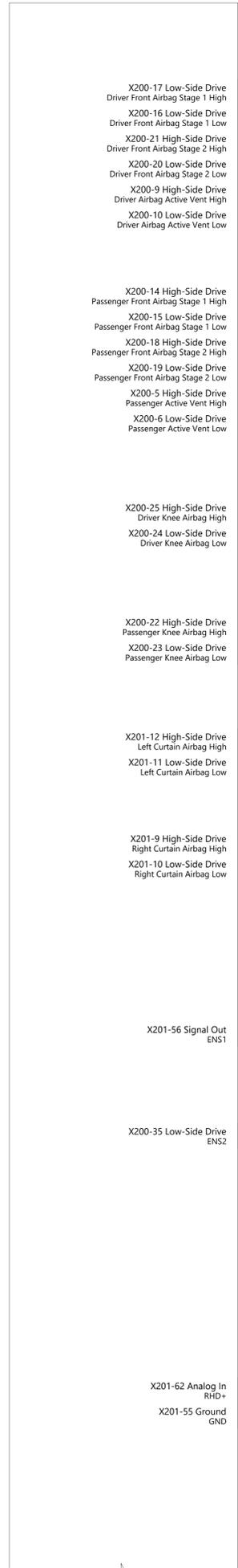
Restraint Control Module
A,J X200 X201



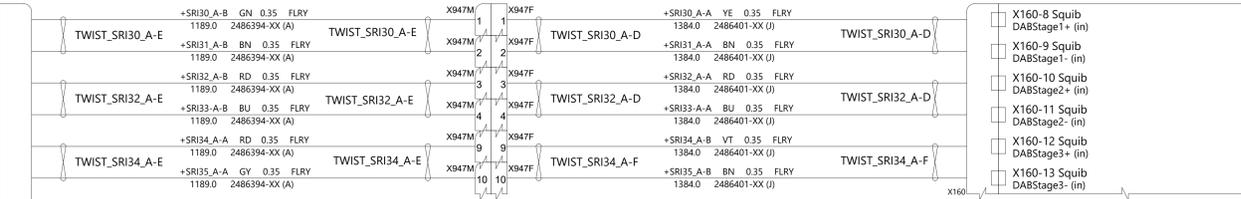
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| DRAWN | CHECKED | APPROVED |
|--|---------------------------|---------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Restraints Control Module 1/4 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 57 of 69 |
| | | SIZE A0 |

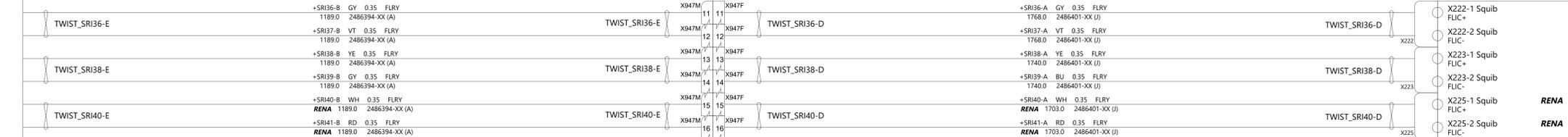
Restraint Control Module
A,J X200 X201



Steering Angle and Stalk ECU
J X160 X161



Airbag Passenger
J X222 X223 X225



RENA Airbag Driver Knee
J X229



RENA Airbag Passenger Knee
J X224



Airbag Curtain Left
A X231



Airbag Curtain Right
B X221



HV Penthouse
W X585 X586 X587



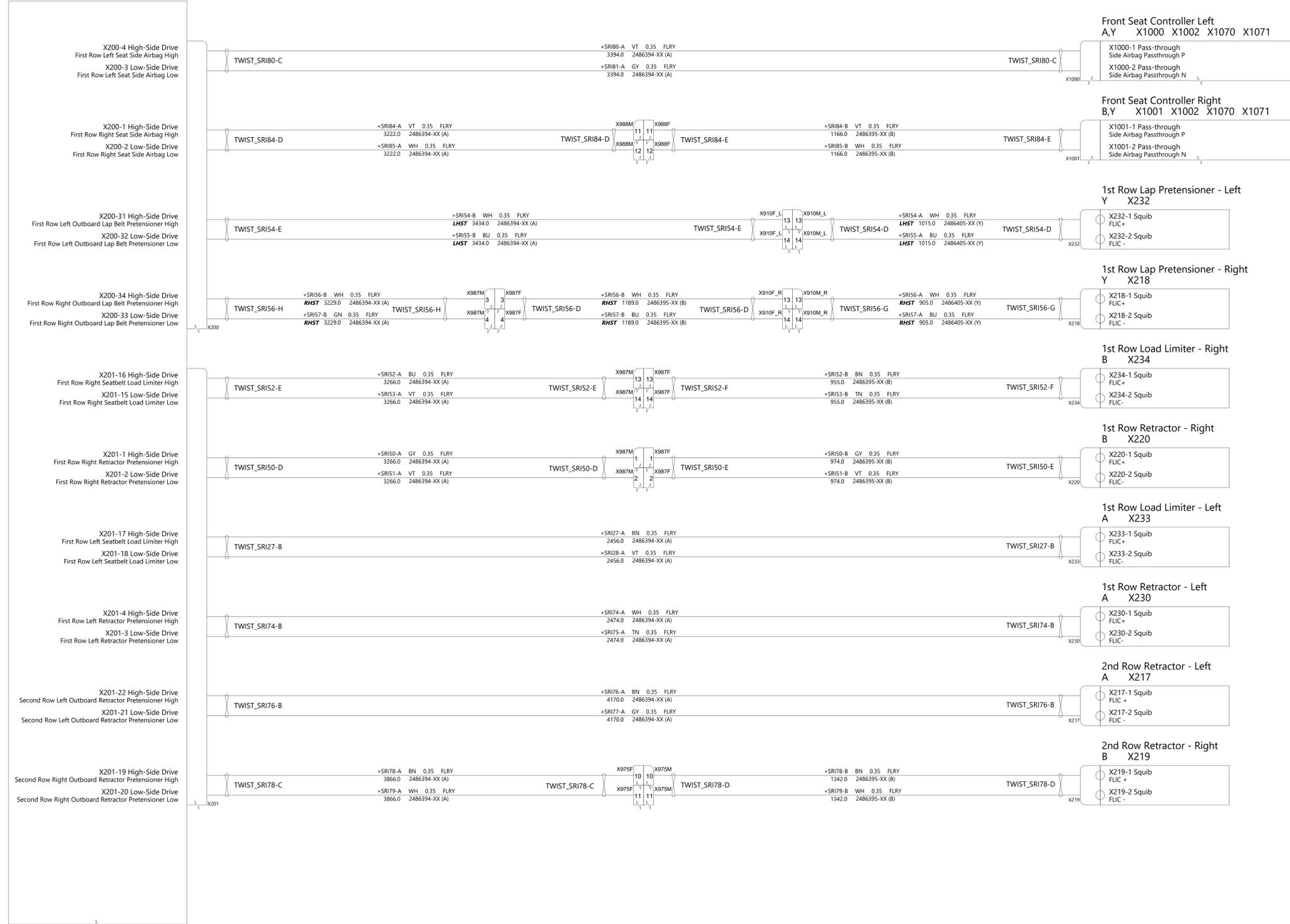
MCU & Gateway
W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455



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| DRAWN | CHECKED | APPROVED |
|--|---------------------------|---------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Restraints Control Module 2/4 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 54 OF 65 |
| | | SIZE A0 |

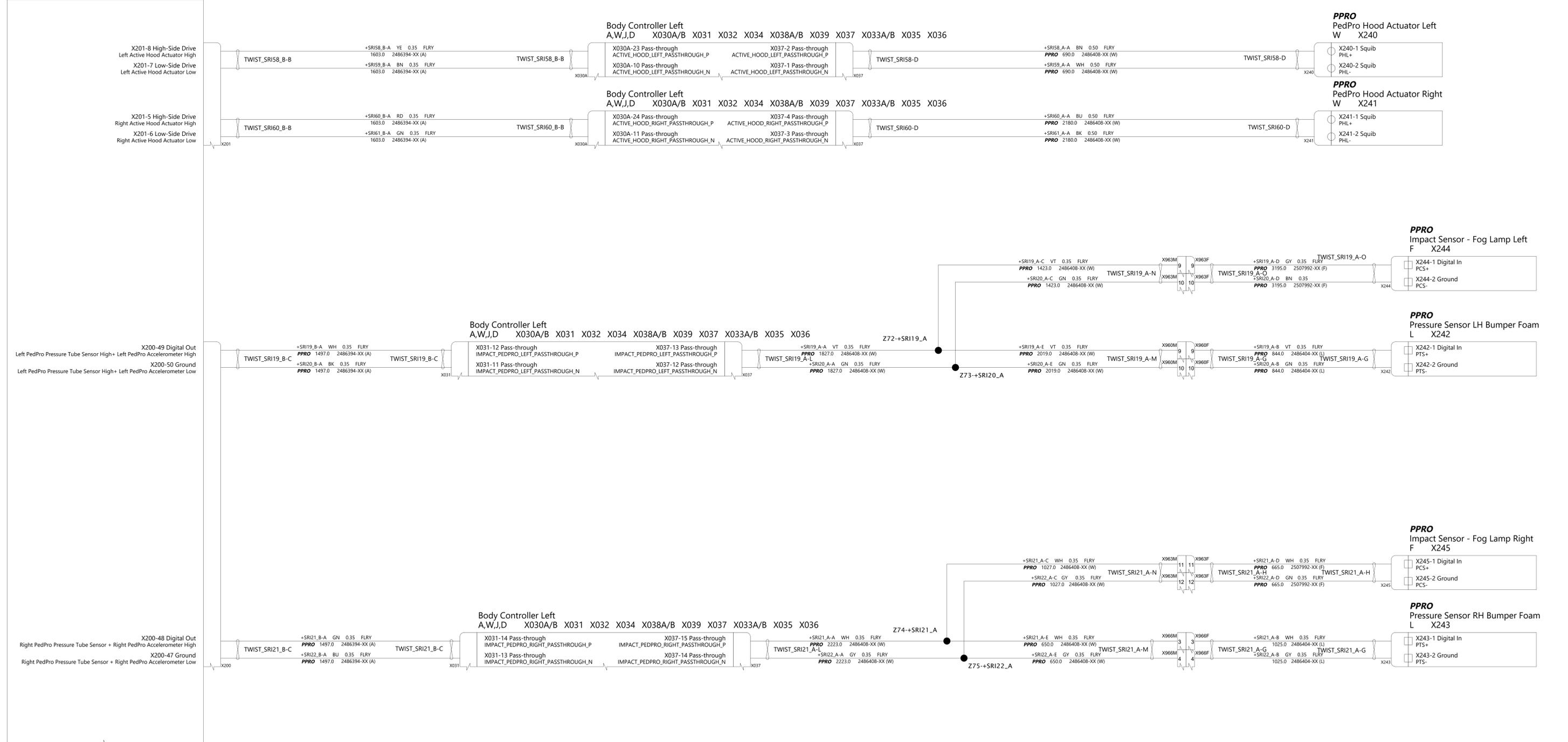
Restraint Control Module
A,J X200 X201



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| DRAWN | CHECKED | APPROVED |
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Restraints Control Module 3/4 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 54 of 64 |
| | | SIZE A0 |

Restraint Control Module
A,J X200 X201



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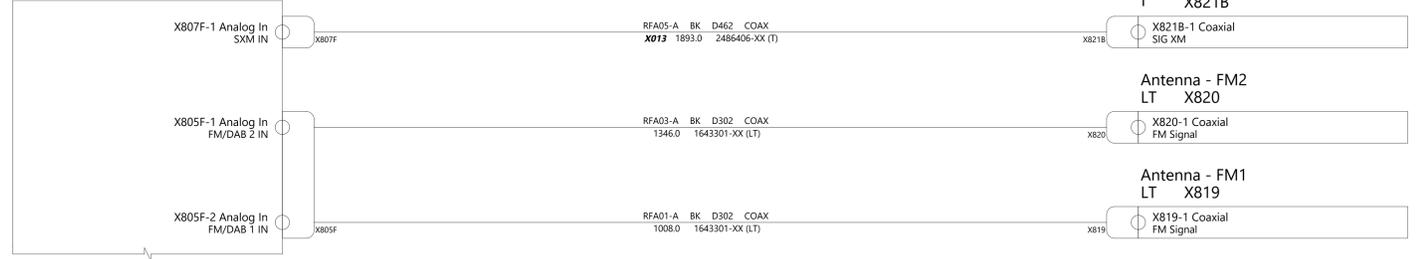
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| DRAWN | CHECKED | APPROVED |
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|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Restraints Control Module 4/4

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 55 OF 64 | A0 |

Radio Tuner
T,LT X439 X805F X807F



MCU & Gateway
W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455



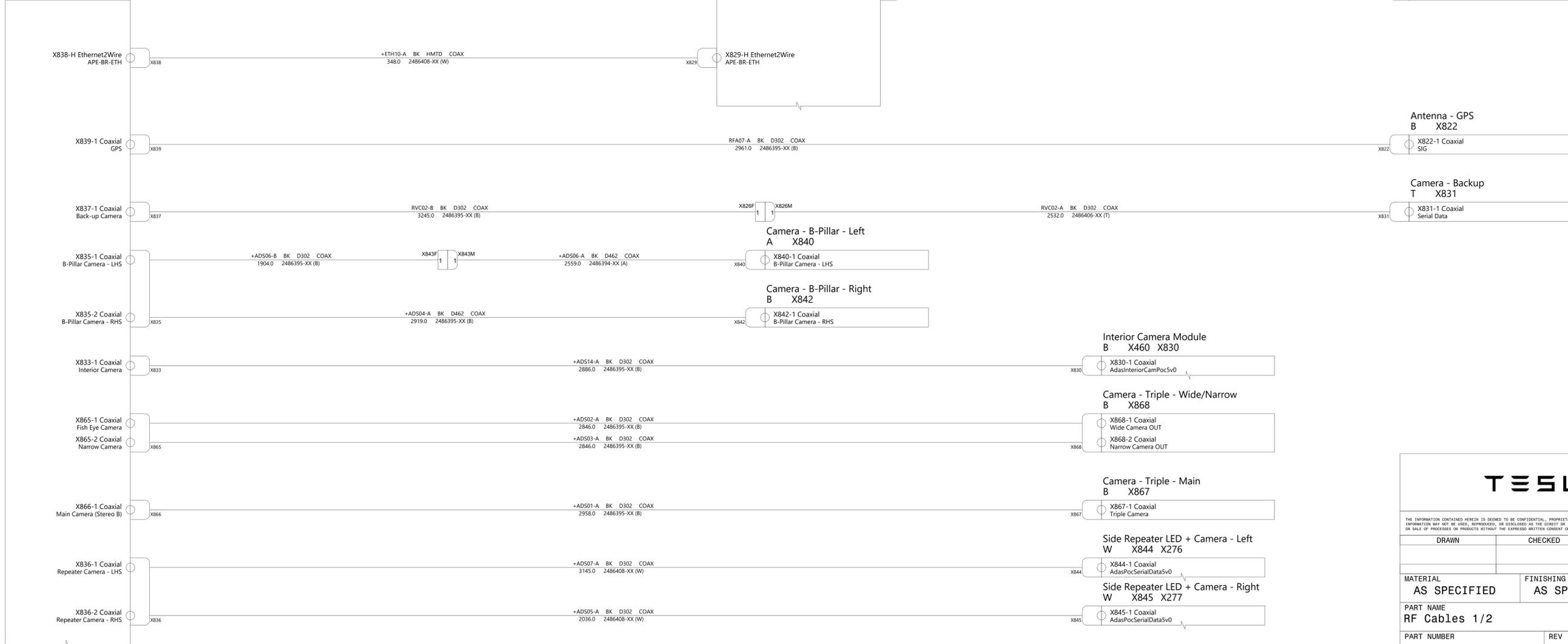
Antenna - Front Header LTE & WiFi - Left
B X816 X806



Antenna - Front Header LTE & WiFi - Right
B X817 X818



Autopilot
W,J X149 X865 X835 X836 X866 X838 X839 X833 X837 X150



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| DRAWN | CHECKED | APPROVED |
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|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
RF Cables 1/2

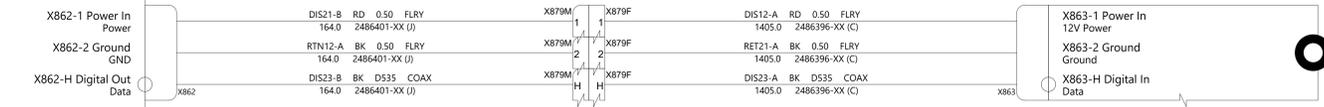
| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 57 OF 65 | A0 |

MCU & Gateway
W,B,J,A X452 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455

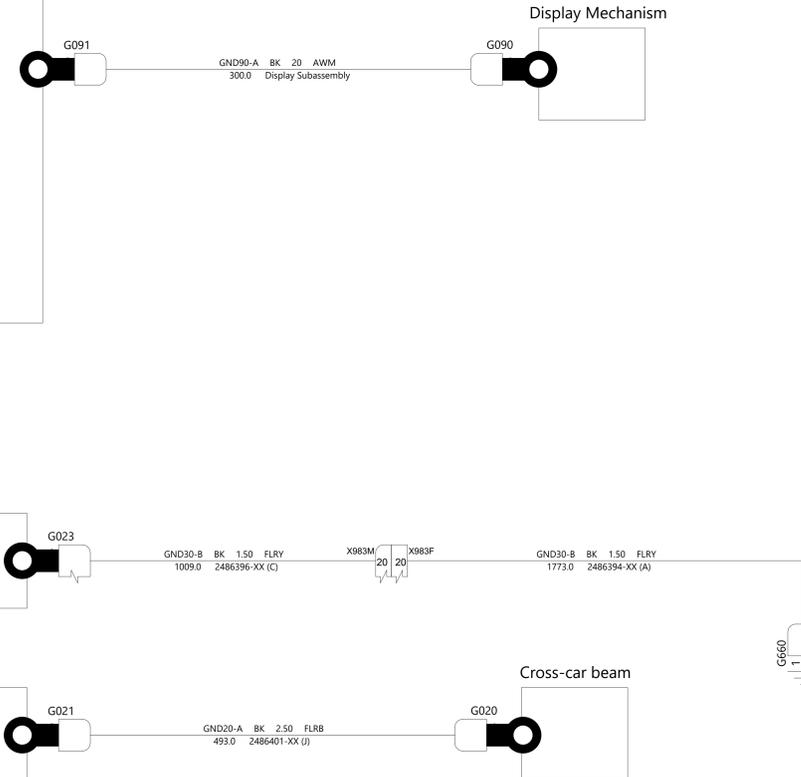
Center Display
J X846 X458



Rear Display
C X863



IC Display
Display Pigtail X861



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| DRAWN | CHECKED | APPROVED |
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME RF Cables 2/2 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 52 OF 59 |
| | | SIZE A0 |

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



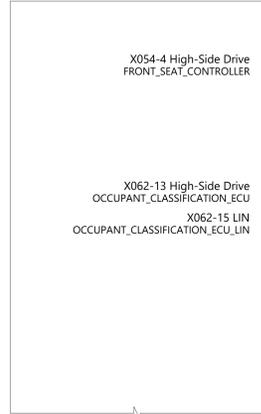
+PAC05-A RD 3.00 FLRB
2710.0 2486394-XX (A)

Front Seat Controller Left
A,Y X1000 X1002 X1070 X1071



+GLH22-A BK 3.00 FLRB
2510.0 2486394-XX (A)
+GLH21-A BK 3.00 FLRB
DRRH 2492.0 2486394-XX (A)

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



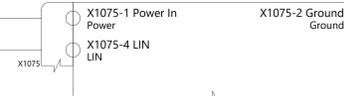
+PAC06-A VT 3.00 FLRB
2190.0 2486395-XX (B)

Front Seat Controller Right
B,Y X1001 X1002 X1070 X1071



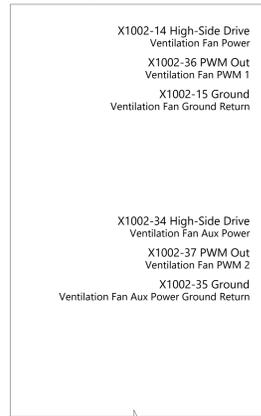
+GRH20-A BK 3.00 FLRB
1989.0 2486395-XX (B)
+GRH21-A BK 3.00 FLRB
DRLH 1989.0 2486395-XX (B)

Occupancy Classification System
Y X1075



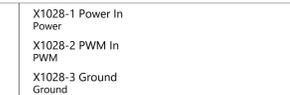
+OCS02-B RD 0.35 FLRY
DRLH & RHST 2123.0 2486395-XX (B)
+CLN16-B GN 0.35 FLRY
DRLH & RHST 2123.0 2486395-XX (B)
+OCS02-A RD 0.50 FLRY
DRLH & RHST 672.0 2486405-XX (Y)
+CLN16-A GN 0.50 FLRY
DRLH & RHST 672.0 2486405-XX (Y)
+GRH56-A BK 0.50 FLRY
RHST 672.0 2486405-XX (Y)
+GRH56-B BK 0.35 FLRY
DRLH 2018.0 2486395-XX (B)

Front Seat Controller
Y X100_ X1002 X1070 X1071



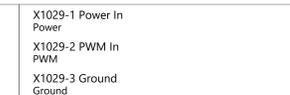
SCE50-A YE 0.35 FLRY
1153.0 2486405-XX (Y)
SCE51-A GN 0.35 FLRY
1153.0 2486405-XX (Y)
RTN69-A BN 0.35 FLRY
1153.0 2486405-XX (Y)

Front Seat Backrest Ventilation
Y X1028



SCE53-A YE 0.35 FLRY
582.0 2486405-XX (Y)
SCE52-A VT 0.35 FLRY
582.0 2486405-XX (Y)
RTN68-A BN 0.35 FLRY
582.0 2486405-XX (Y)

Front Seat Cushion Ventilation
Y X1029



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| DRAWN | CHECKED | APPROVED |
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|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

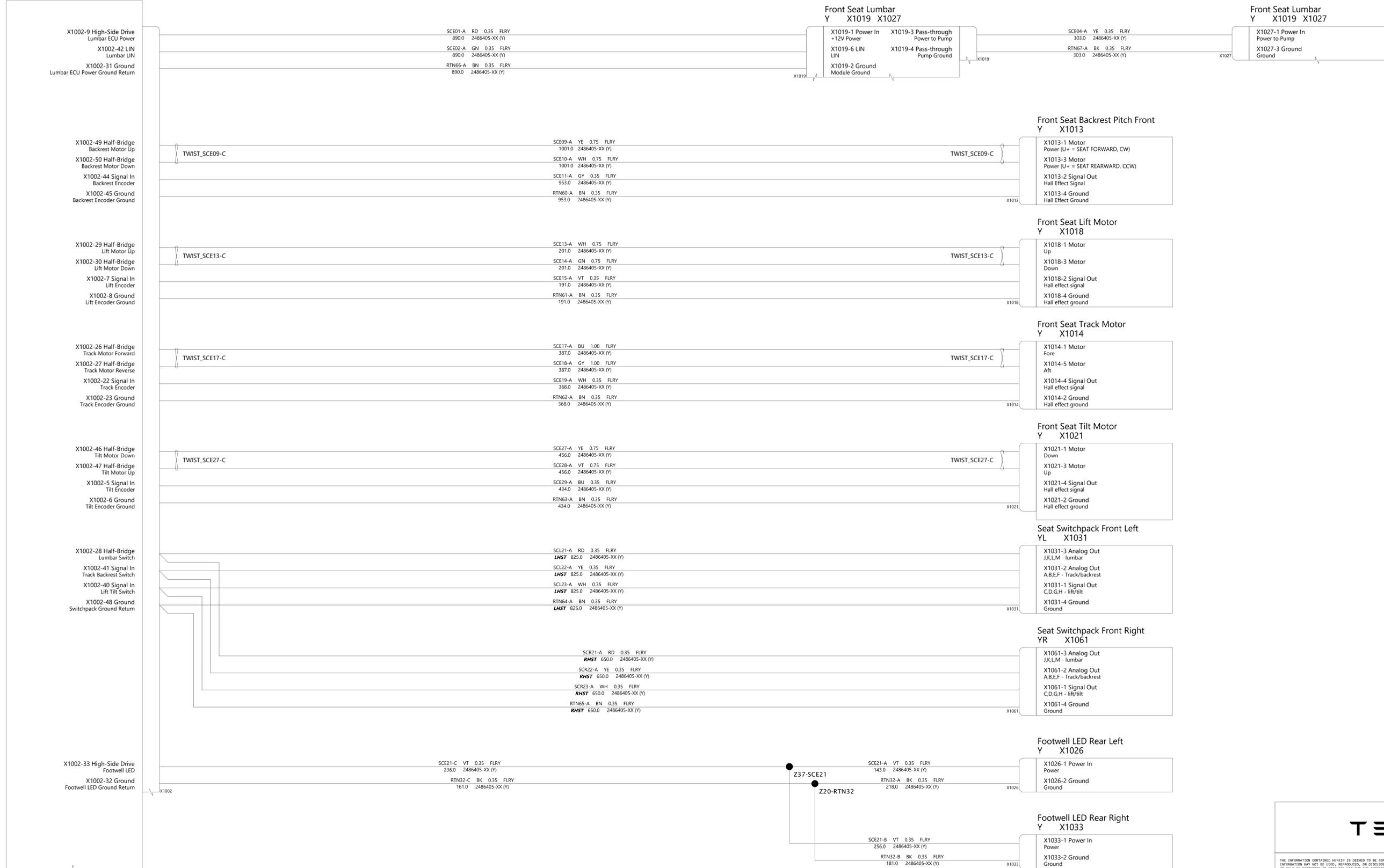
PART NAME
Seat Front 1/3

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 58 OF 64 | A0 |

Front Seat Controller
Y X100_ X1002 X1070 X1071

Front Seat Lumbar
Y X1019 X1027

Front Seat Lumbar
Y X1019 X1027



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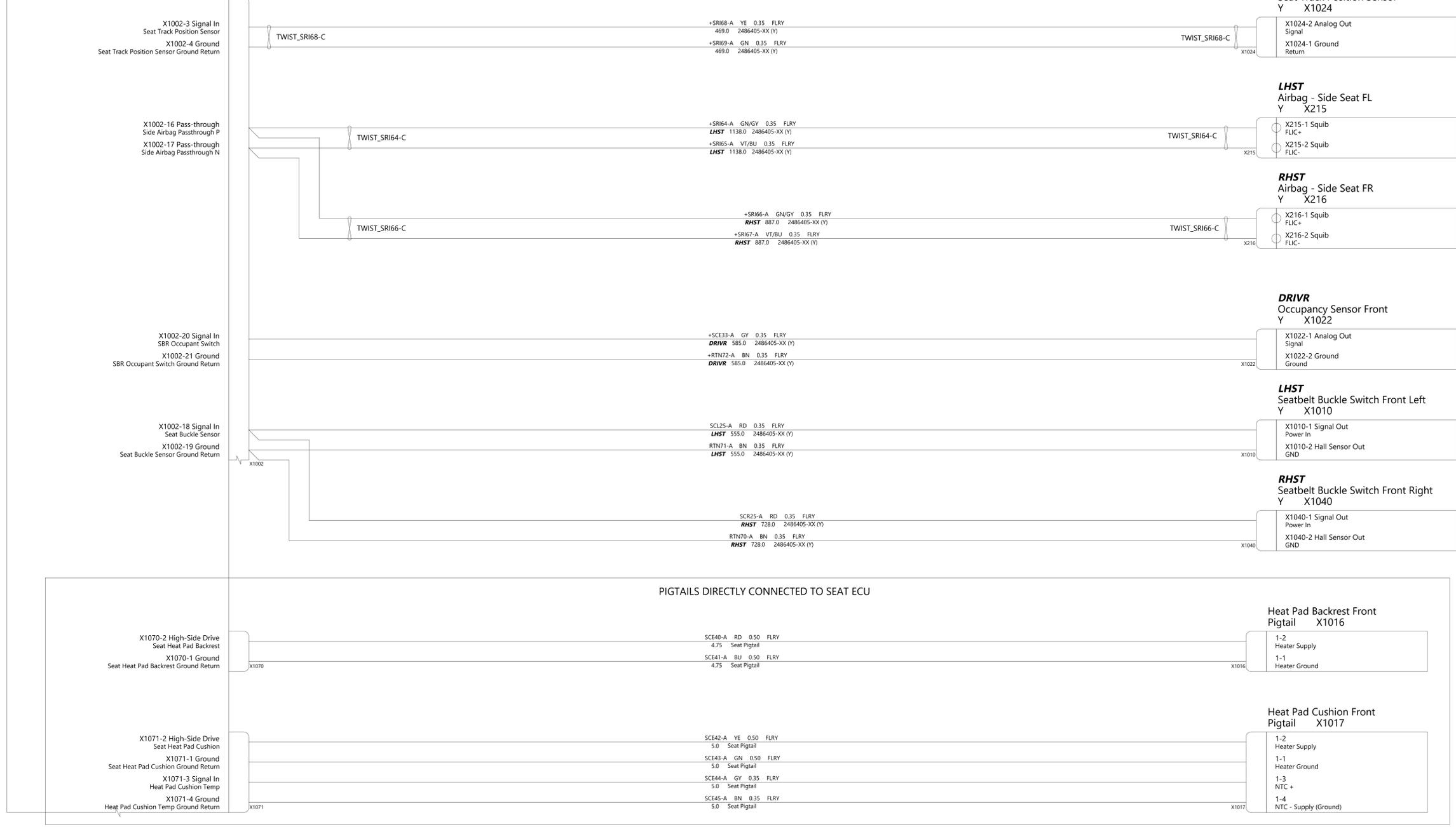
| | | |
|-------|---------|----------|
| DRAWN | CHECKED | APPROVED |
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| | | |
|--------------------------|---------------------------|---------------|
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
|--------------------------|---------------------------|---------------|

PART NAME
Seat Front 2/3

| | | | |
|-------------|-----|----------|------|
| PART NUMBER | REV | SHEET | SIZE |
| | 1 | 59 OF 64 | A0 |

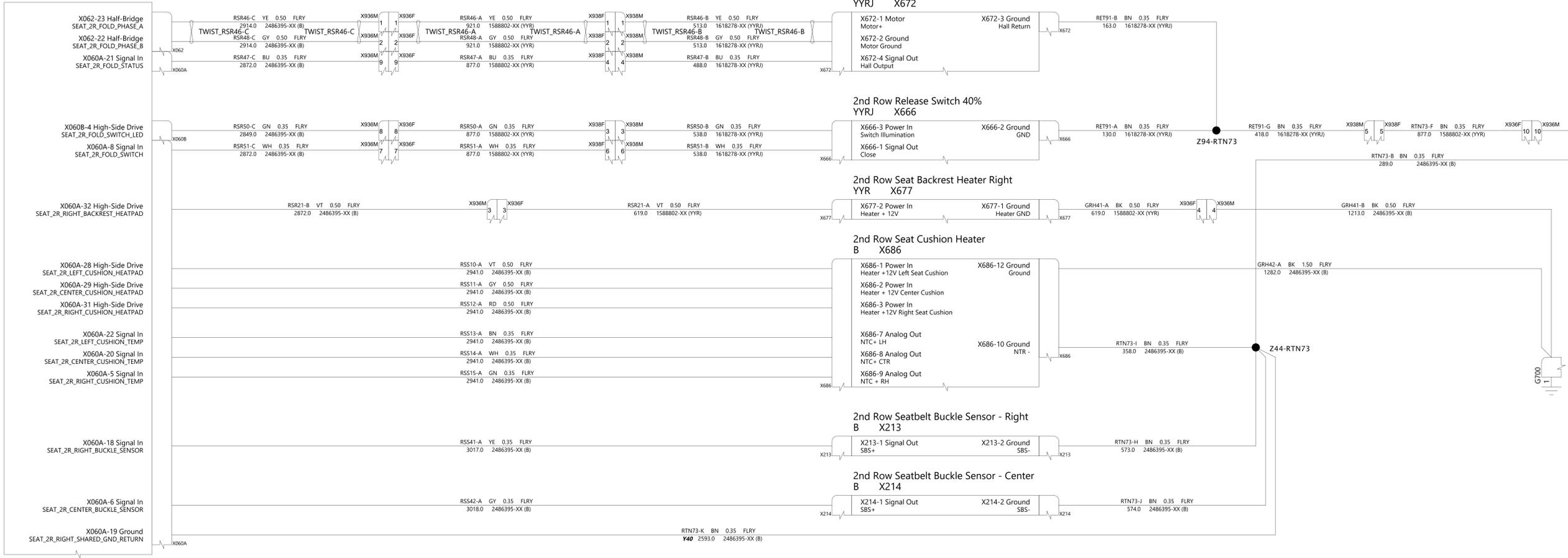
Front Seat Controller
Y X100_ X1002 X1070 X1071



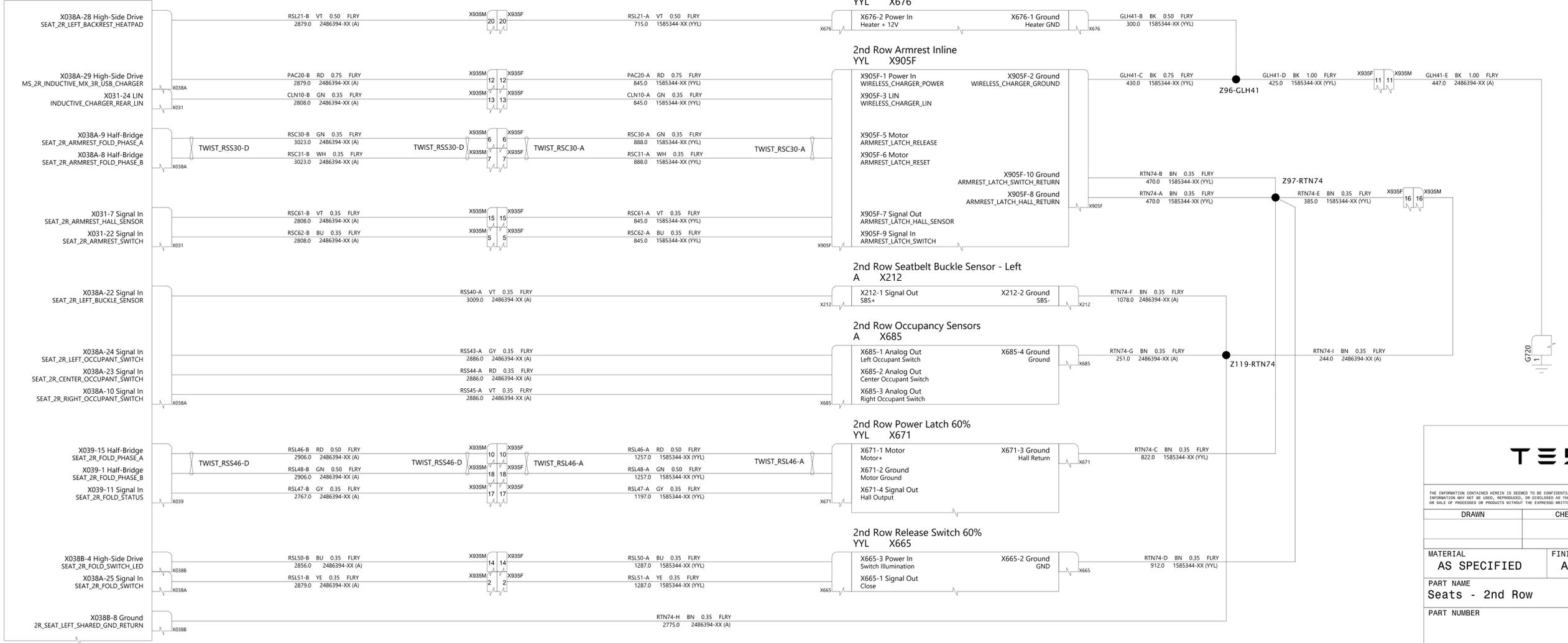
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| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Seat Front 3/3 | | |
| PART NUMBER | REV | SHEET |
| | 1 | 60 OF 64 |
| | | SIZE A0 |

Body Controller Right
 B,W,J,X051 X060A/B X062 X053A/B X055 X056 X058 X059



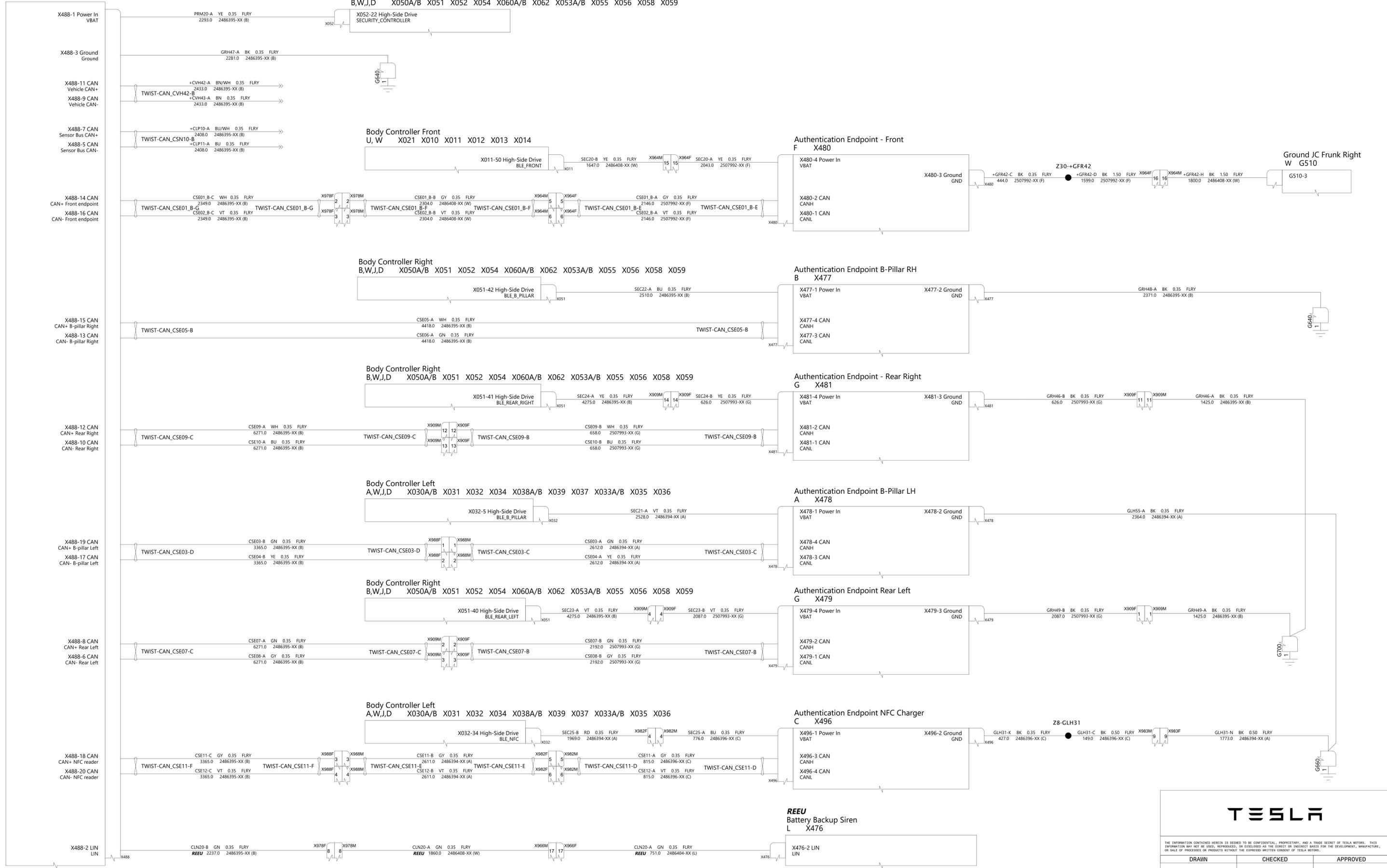
Body Controller Left
 A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



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| DRAWN | CHECKED | APPROVED |
|------------------------------|---------------------------|-------------------|
| | | |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Seats - 2nd Row | | |
| PART NUMBER | REV 1 | SHEET 66 OF 69 |
| | | SIZE A0 |

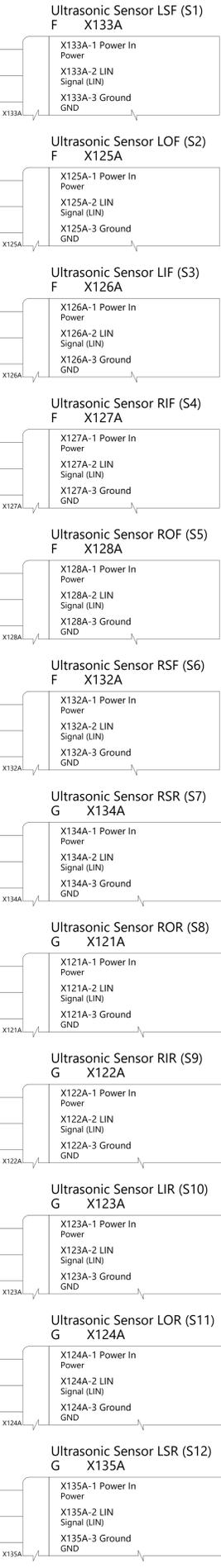
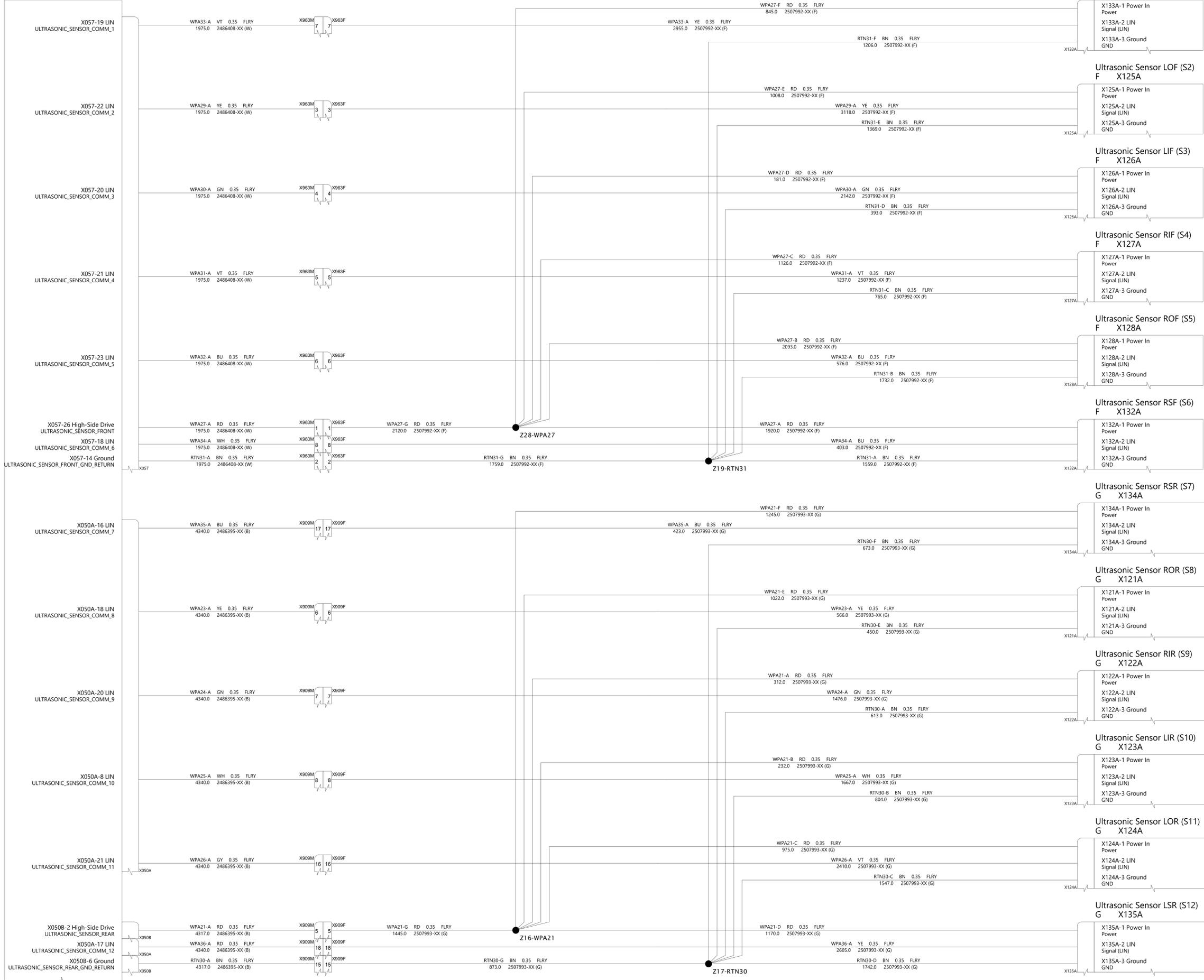
Security Controller
B X488



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| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Security | | |
| PART NUMBER | REV | SHEET |
| | 1 | 67 OF 69 |
| | | SIZE A0 |

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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| DRAWN | CHECKED | APPROVED |
| MATERIAL AS SPECIFIED | FINISHING AS SPECIFIED | SCALE NONE |
| PART NAME Ultrasonics | | |
| PART NUMBER | REV 1 | SHEET 69 OF 69 |
| | | SIZE A0 |