



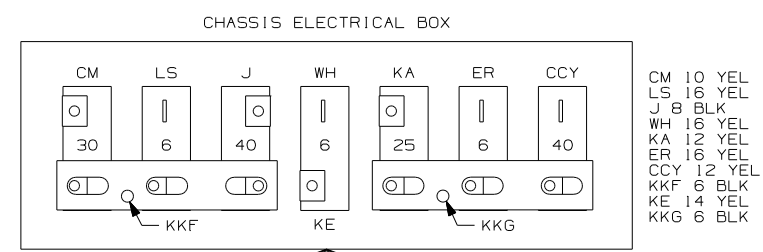
**DANGER**

**Danger of electrical shock, burns or death.** Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.

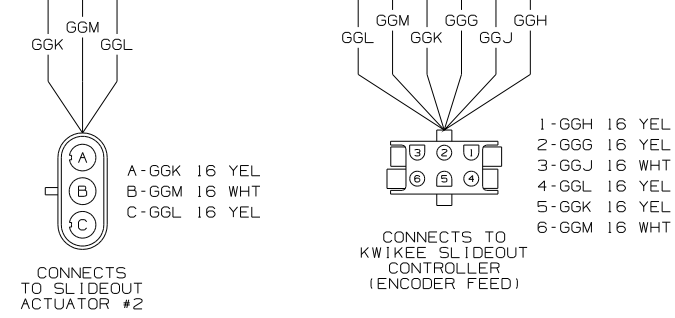
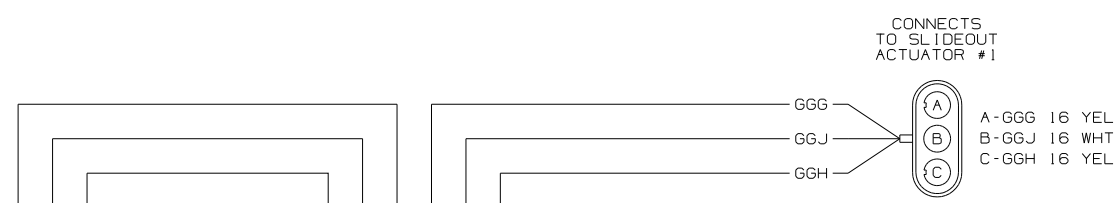
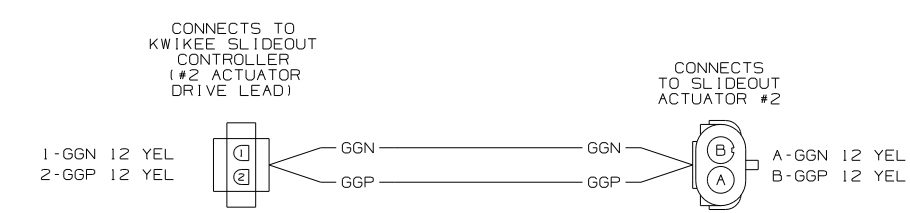
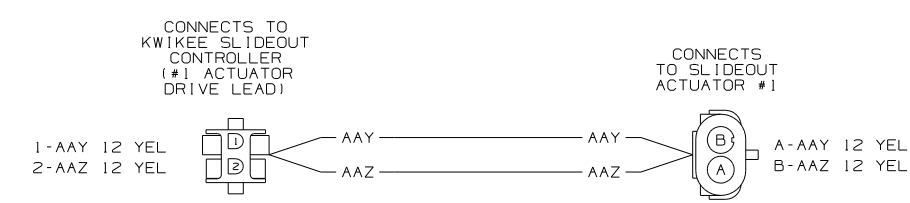
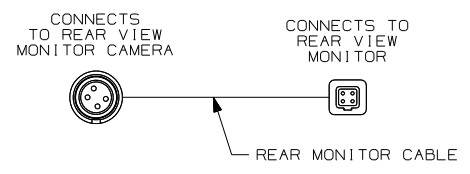


**CAUTION**

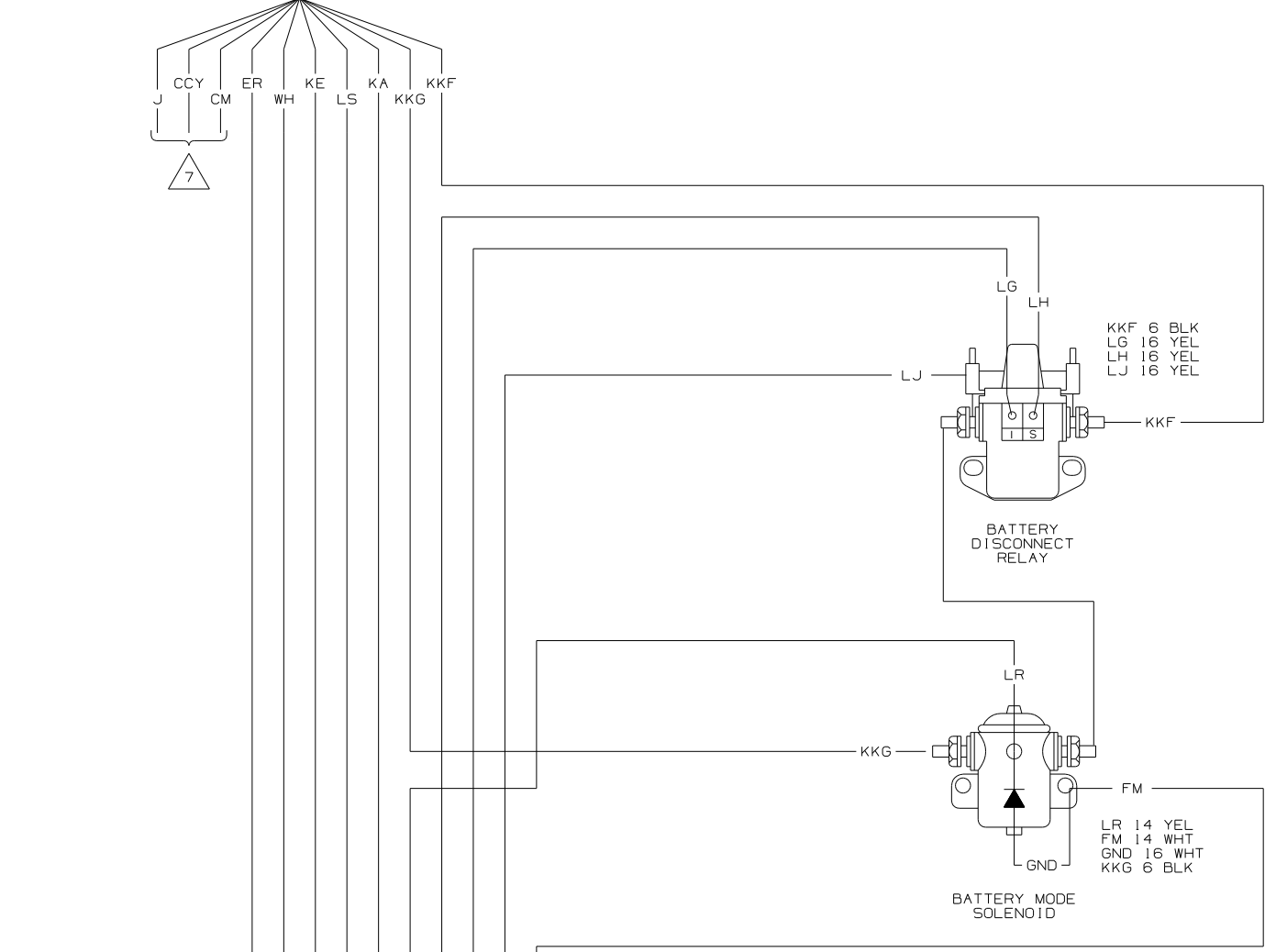
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



- CM 10 YEL
- LS 16 YEL
- J 8 BLK
- WH 16 YEL
- KA 12 YEL
- ER 16 YEL
- CCY 12 YEL
- KKF 6 BLK
- KE 14 YEL
- KKG 6 BLK



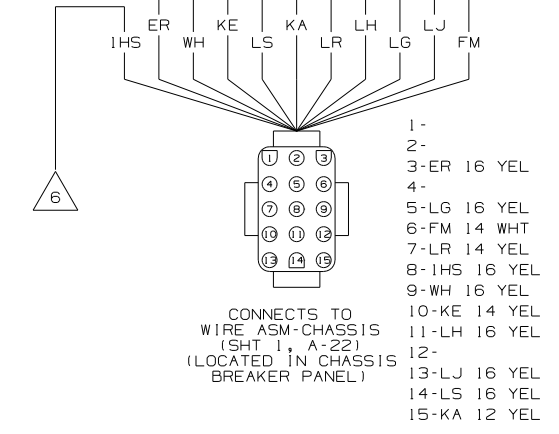
WIRING DIAGRAM-CHASSIS  
(WIRE ASM 152757 REV-H)



- KKF 6 BLK
- LG 16 YEL
- LH 16 YEL
- LJ 16 YEL

- LR 14 YEL
- FM 14 WHT
- GND 16 WHT
- KKG 6 BLK

WIRING DIAGRAM-ELECTRICAL BOX  
(WIRE ASM 124125-04 REV-L)



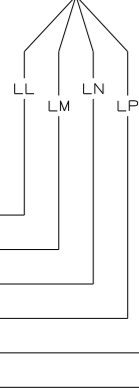
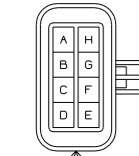
- 1- ER 16 YEL
- 2-
- 3- ER 16 YEL
- 4-
- 5- LG 16 YEL
- 6- FM 14 WHT
- 7- LR 14 YEL
- 8- IHS 16 YEL
- 9- WH 16 YEL
- 10- KE 14 YEL
- 11- LH 16 YEL
- 12-
- 13- LJ 16 YEL
- 14- LS 16 YEL
- 15- KA 12 YEL

CONNECTS TO WIRE ASM-CHASSIS (SHT 1, A-22) (LOCATED IN CHASSIS BREAKER PANEL)

<b>WINNEBAGO</b>		COPYRIGHT 2004 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHR		M.E.	
P.E.		FIRST USED	
M.E.		06 331C & T	
OSNR		UNSPECIFIED TOLERANCES ARE:	
		MATERIAL:	
		HOLE DIM (X) :	
		ONE-PLACE (X.X) :	
		TWO-PLACE (X.XX) :	
		ANGLE :	
		THIRD ANGLE PROJECTION :	
DO NOT SCALE DRAWING			
TITLE: WIRING DIAGRAM-BODY, 12V			
SHEET 1 of 7	PART NO	152792	

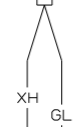
CONNECTS TO GENERATOR

- A-LN 16 WHT
- B-LM 16 WHT
- C-LL 16 WHT
- D-
- E-
- F-LP 16 YEL
- G-
- H-



CONNECTS TO WIRE ASM-TANK, WATER

- 1-XH 16 YEL
- 2-GL 16 WHT



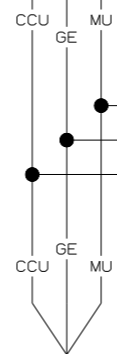
LP TANK

- JT 16 YEL
- MP 16 WHT



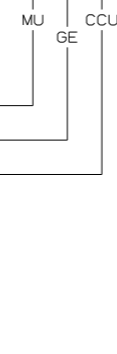
DOMELAMP

- CCU 16 YEL
- GE 16 YEL
- MU 14 WHT



DOMELAMP

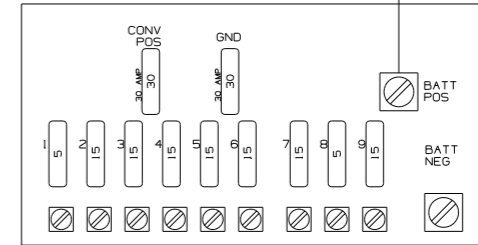
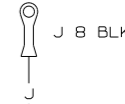
- CCU 16 YEL
- GE 16 YEL
- MU 14 WHT



CONNECTS TO FORD WIRING

- BLK-MU 14 WHT
- LT GRN/YEL-CCU 16 YEL
- BLK/LT BLU-GE 16 YEL

CONNECTS TO CIRCUIT BREAKER COACH POWER (SHT 1, D-4)

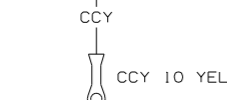


GND

XJ

- 1-XJ 16 YEL
- 2-GL 16 WHT

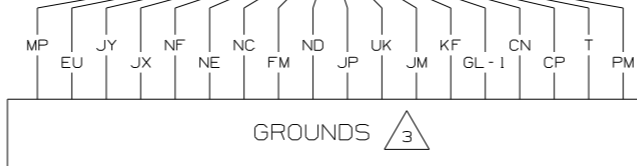
CONNECTS TO WIRE ASM-TANK, MAIN HOLDING



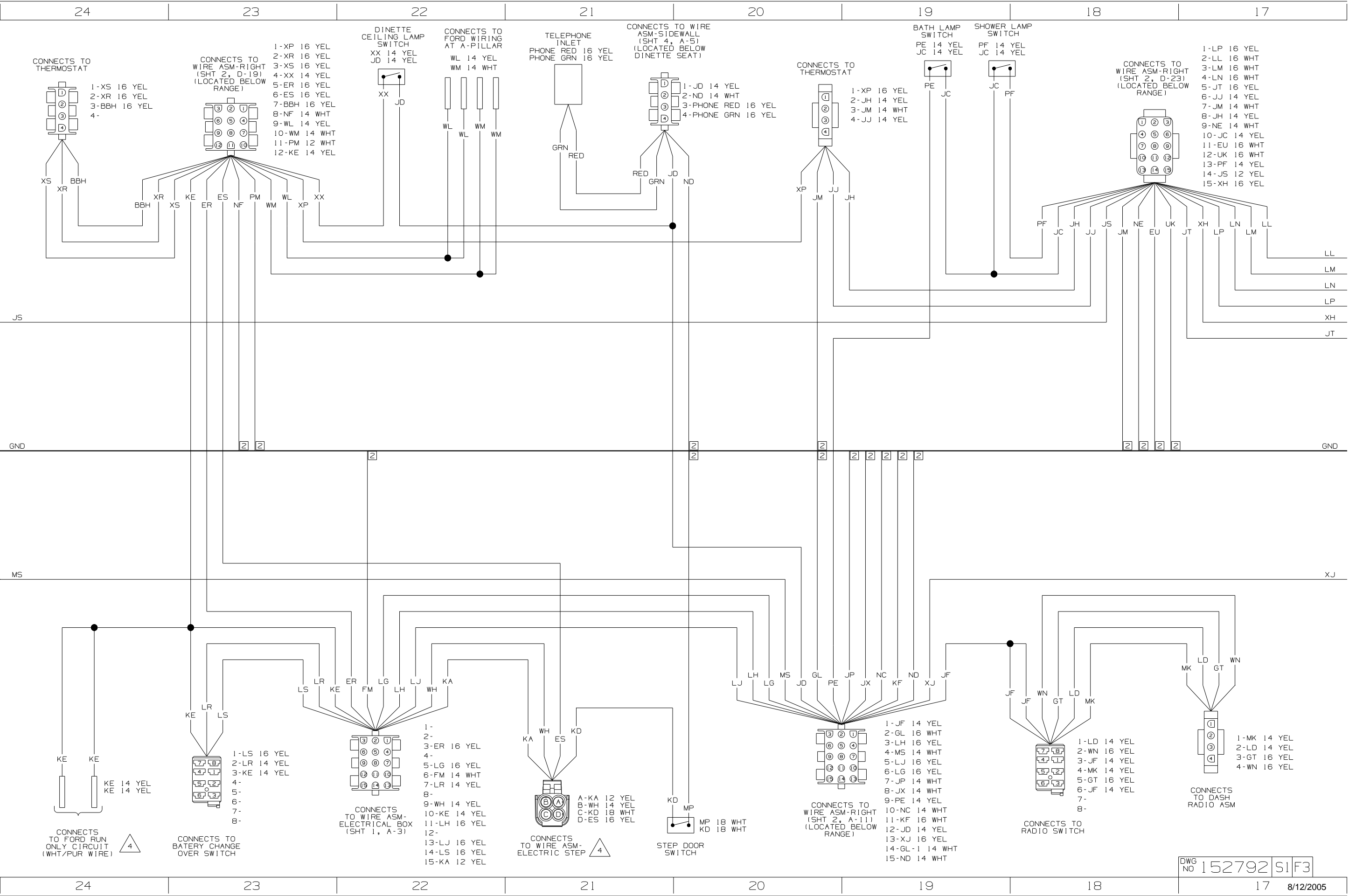
CONNECTS TO CIRCUIT BREAKER SLIDEOUT (SHT 1, D-4)

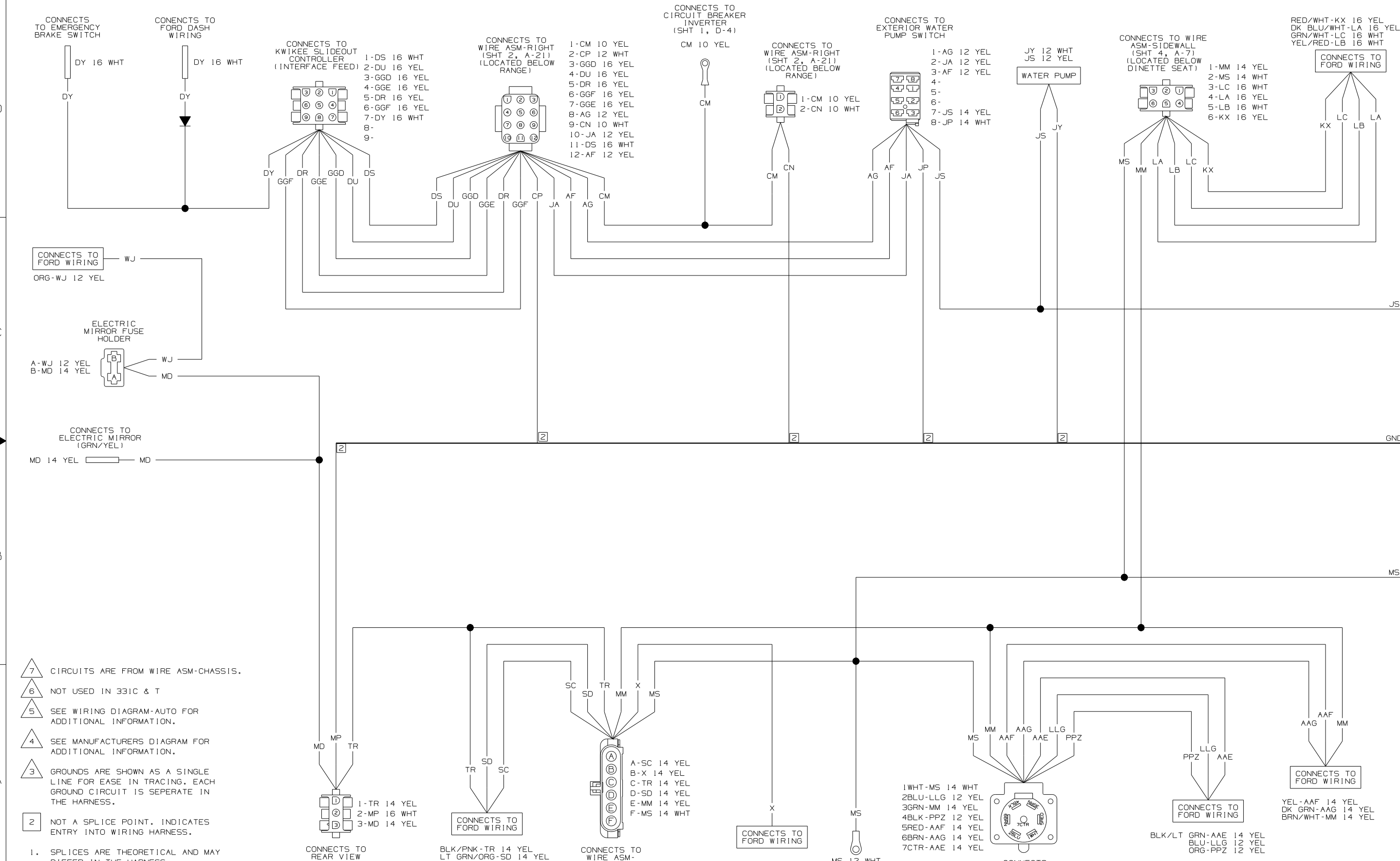


KWIKEE CONTROLLER

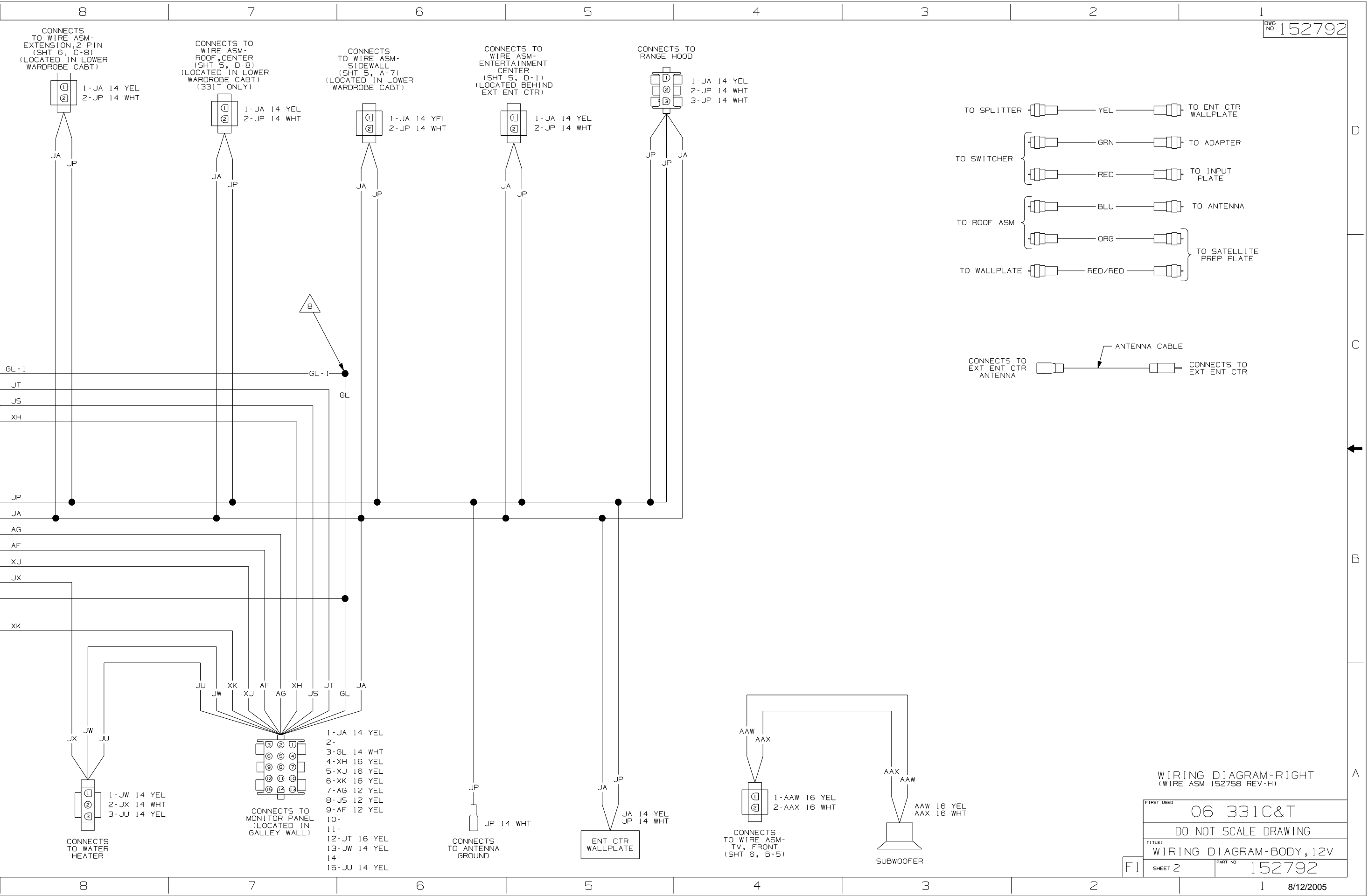


- NF 14 WHT
- JP 14 WHT
- UK 14 WHT
- JM 14 WHT
- KF 14 WHT
- ND 14 WHT
- PM 12 WHT
- EU 16 WHT
- JY 12 WHT
- JX 14 WHT
- NE 14 WHT
- NC 14 WHT
- FM 14 WHT
- ND 14 WHT
- GL-1 14 WHT
- CN 10 WHT
- CP 12 WHT
- T 10 WHT





- 7 CIRCUITS ARE FROM WIRE ASM-CHASSIS.
  - 6 NOT USED IN 331C & T
  - 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
  - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
  - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
  - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.



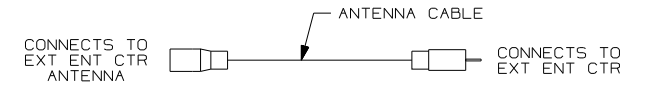
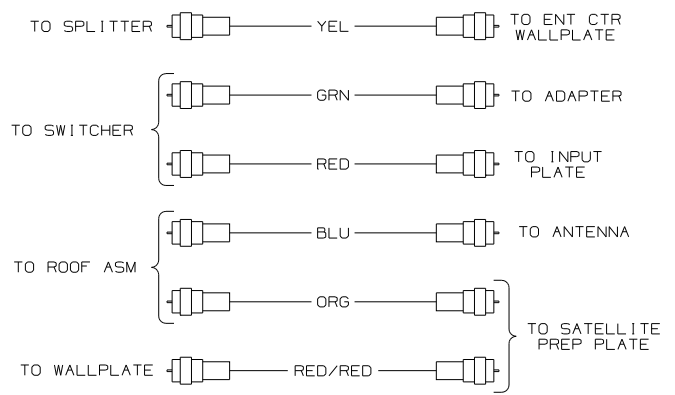
CONNECTS TO WIRE ASM- EXTENSION, 2 PIN (SHT 6, C-8) (LOCATED IN LOWER WARDROBE CABT)

CONNECTS TO WIRE ASM- ROOF, CENTER (SHT 5, D-8) (LOCATED IN LOWER WARDROBE CABT) (331T ONLY)

CONNECTS TO WIRE ASM- SIDEWALL (SHT 5, A-7) (LOCATED IN LOWER WARDROBE CABT)

CONNECTS TO WIRE ASM- ENTERTAINMENT CENTER (SHT 5, D-1) (LOCATED BEHIND EXT ENT CTR)

CONNECTS TO RANGE HOOD



CONNECTS TO WATER HEATER

CONNECTS TO MONITOR PANEL (LOCATED IN GALLEY WALL)

CONNECTS TO ANTENNA GROUND

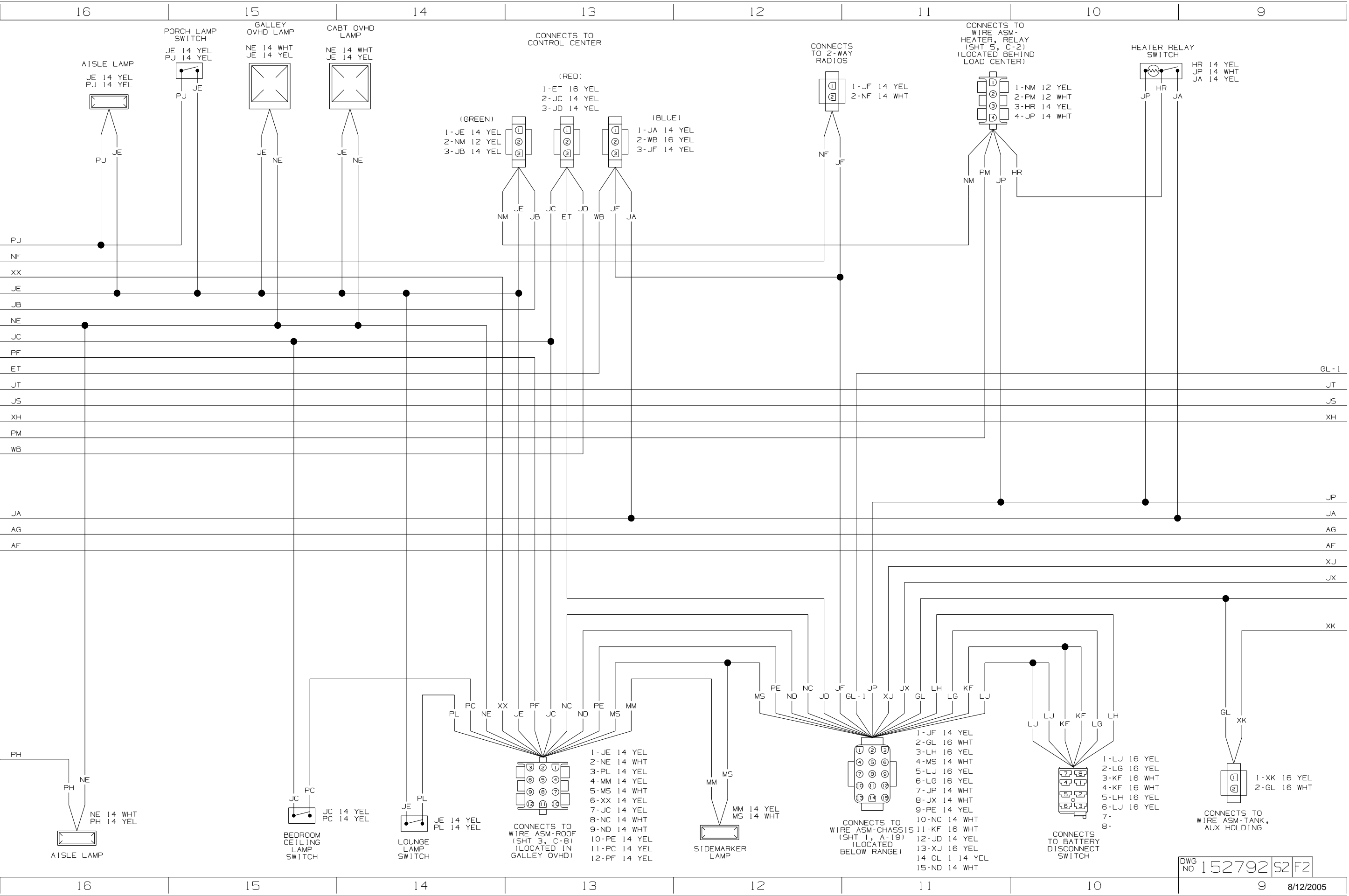
ENT CTR WALLPLATE

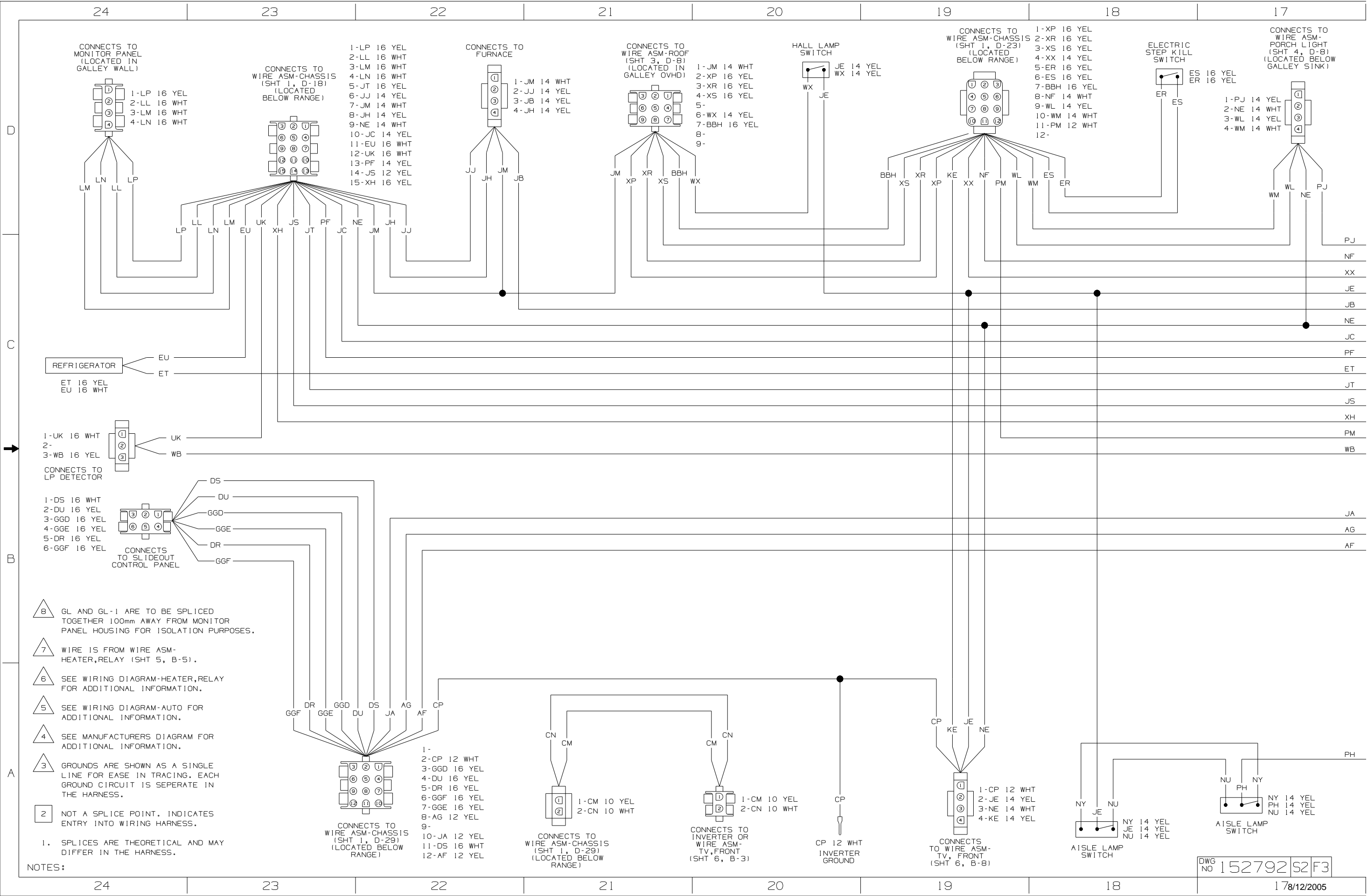
CONNECTS TO WIRE ASM- TV, FRONT (SHT 6, B-5)

SUBWOOFER

WIRING DIAGRAM-RIGHT (WIRE ASM 152758 REV-H)

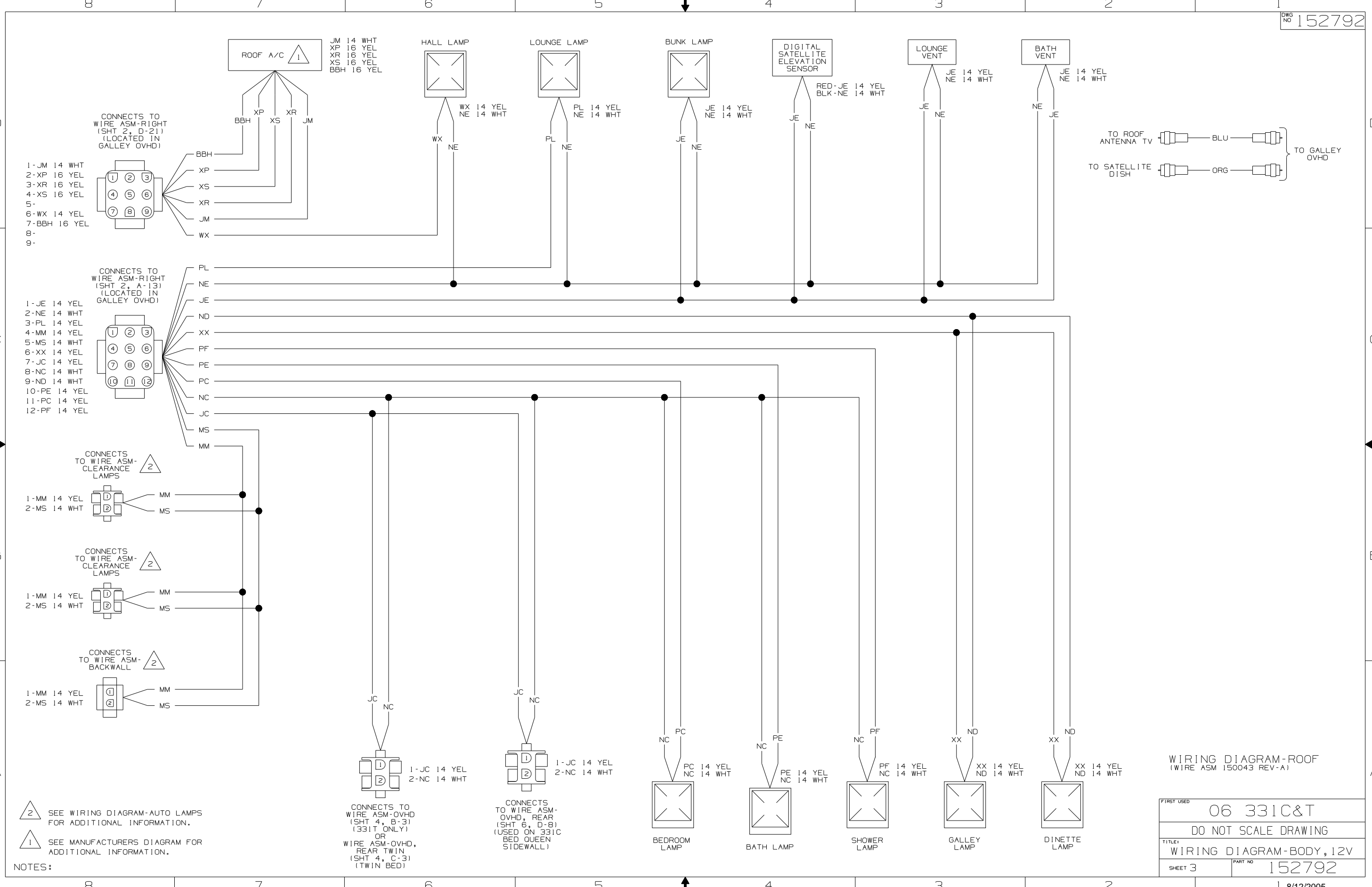
FIRST USED	06 331C&T	
DO NOT SCALE DRAWING		
TITLE	WIRING DIAGRAM-BODY, 12V	
SHEET 2	PART NO	152792





- NOTES:
- SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.
  - NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
  - GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
  - SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
  - SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
  - SEE WIRING DIAGRAM-HEATER, RELAY FOR ADDITIONAL INFORMATION.
  - WIRE IS FROM WIRE ASM-HEATER, RELAY (SHT 5, B-5).
  - GL AND GL-1 ARE TO BE SPLICED TOGETHER 100mm AWAY FROM MONITOR PANEL HOUSING FOR ISOLATION PURPOSES.





- 1-JM 14 WHT
- 2-XP 16 YEL
- 3-XR 16 YEL
- 4-XS 16 YEL
- 5-
- 6-WX 14 YEL
- 7-BBH 16 YEL
- 8-
- 9-

- 1-JE 14 YEL
- 2-NE 14 WHT
- 3-PL 14 YEL
- 4-MM 14 YEL
- 5-MS 14 WHT
- 6-XX 14 YEL
- 7-JC 14 YEL
- 8-NC 14 WHT
- 9-ND 14 WHT
- 10-PE 14 YEL
- 11-PC 14 YEL
- 12-PF 14 YEL

- 1-MM 14 YEL
- 2-MS 14 WHT

- 1-MM 14 YEL
- 2-MS 14 WHT

- 1-MM 14 YEL
- 2-MS 14 WHT

NOTES:

2 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.

1 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

JM 14 WHT  
XP 16 YEL  
XR 16 YEL  
XS 16 YEL  
BBH 16 YEL

HALL LAMP  
WX 14 YEL  
NE 14 WHT

LOUNGE LAMP  
PL 14 YEL  
NE 14 WHT

BUNK LAMP  
JE 14 YEL  
NE 14 WHT

DIGITAL SATELLITE ELEVATION SENSOR  
RED-JE 14 YEL  
BLK-NE 14 WHT

LOUNGE VENT  
JE 14 YEL  
NE 14 WHT

BATH VENT  
JE 14 YEL  
NE 14 WHT

1-JC 14 YEL  
2-NC 14 WHT

1-JC 14 YEL  
2-NC 14 WHT

PC 14 YEL  
NC 14 WHT

PE 14 YEL  
NC 14 WHT

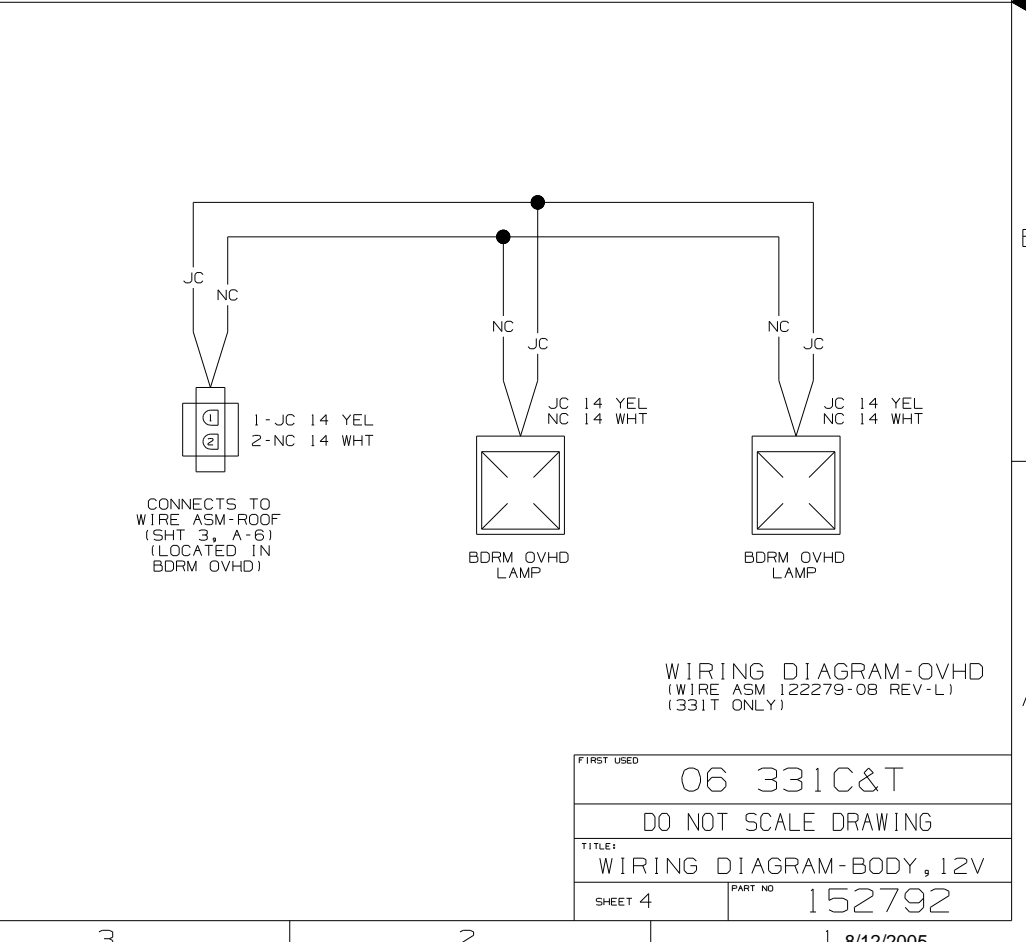
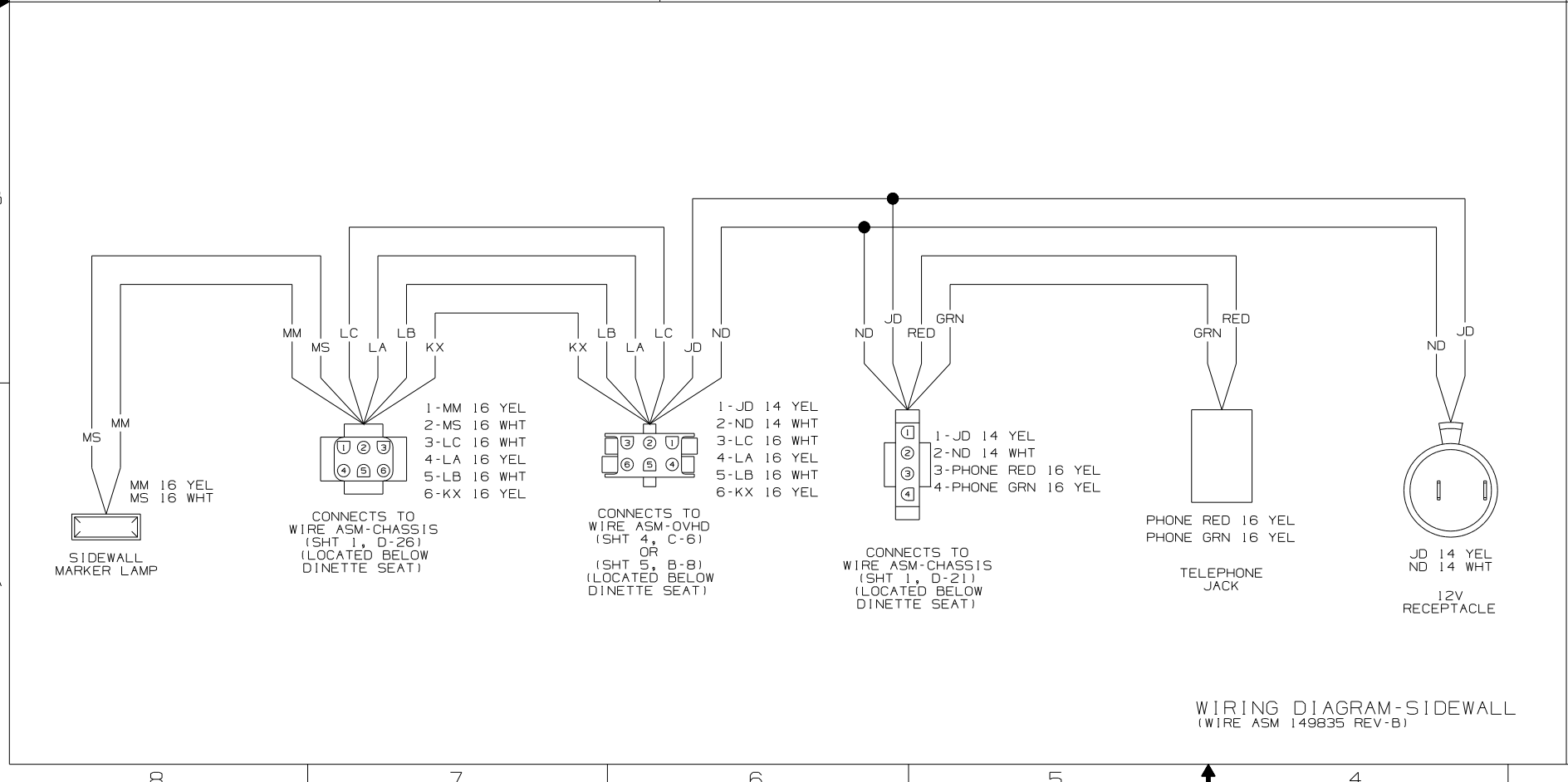
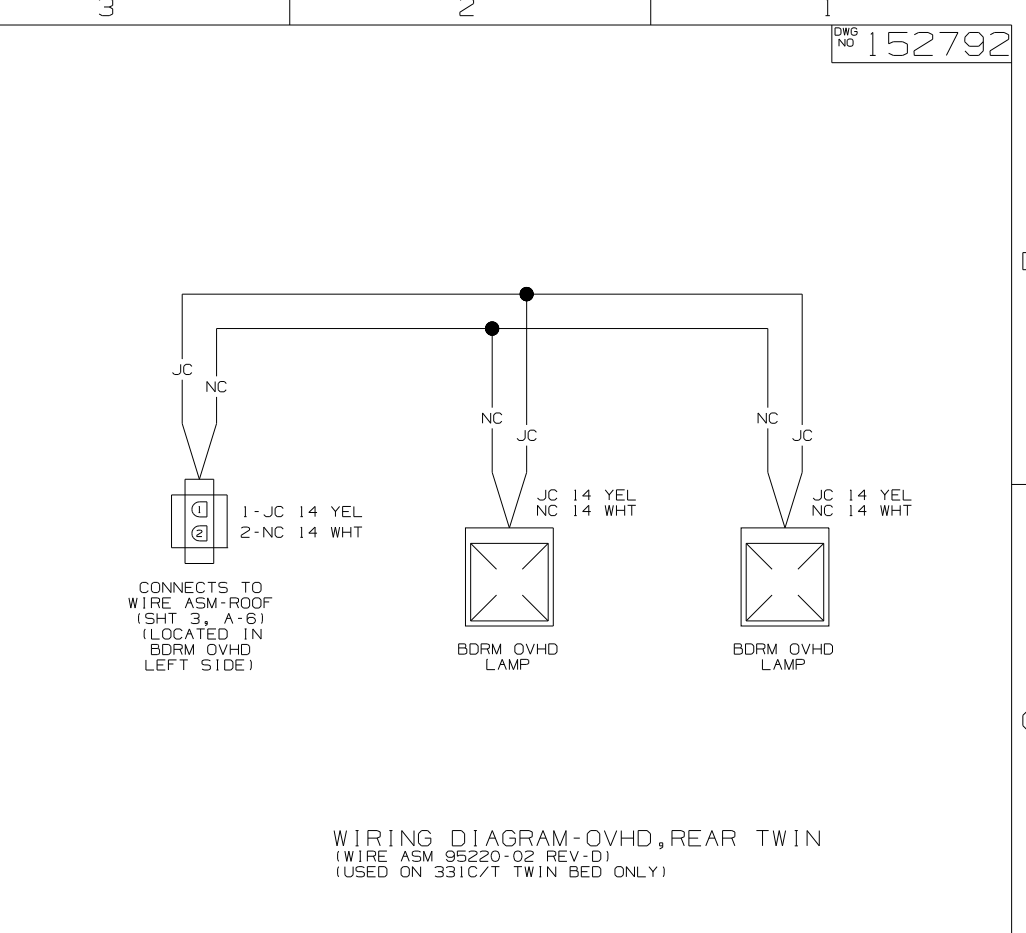
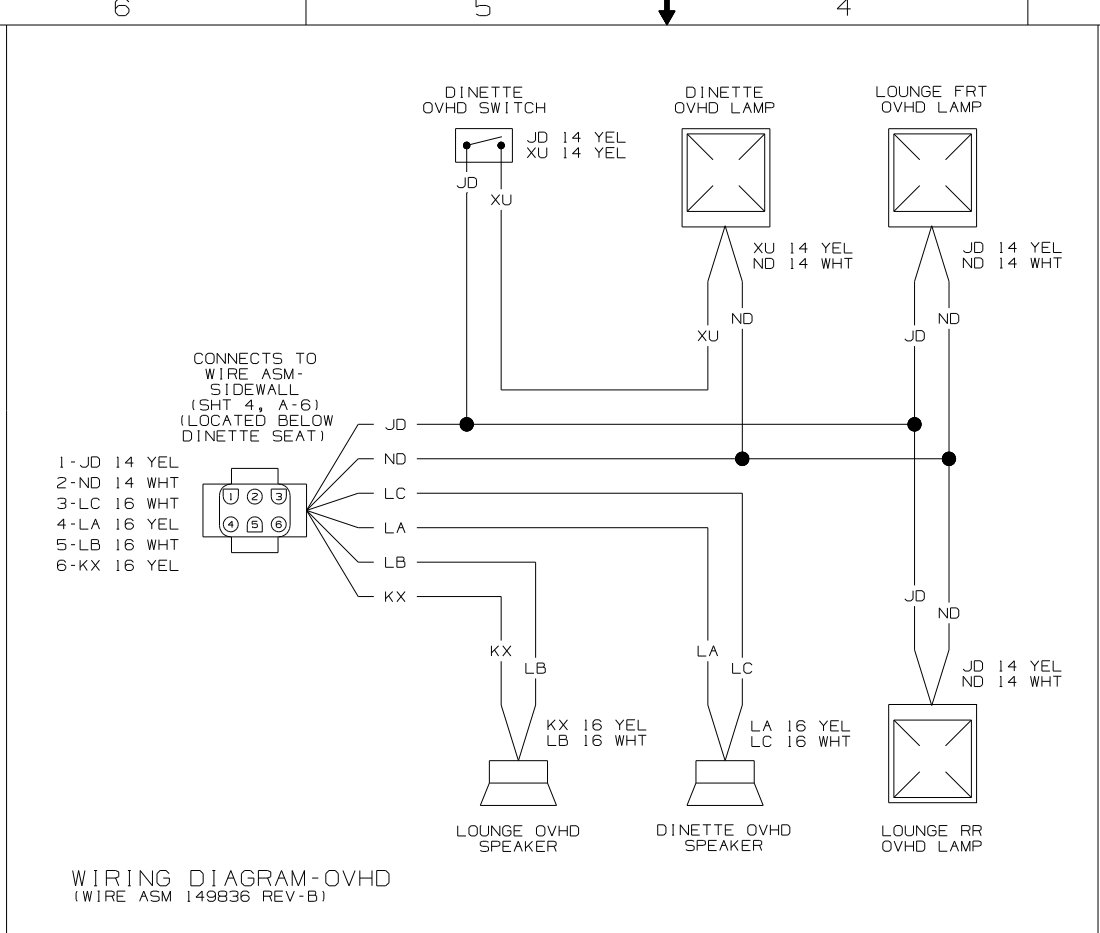
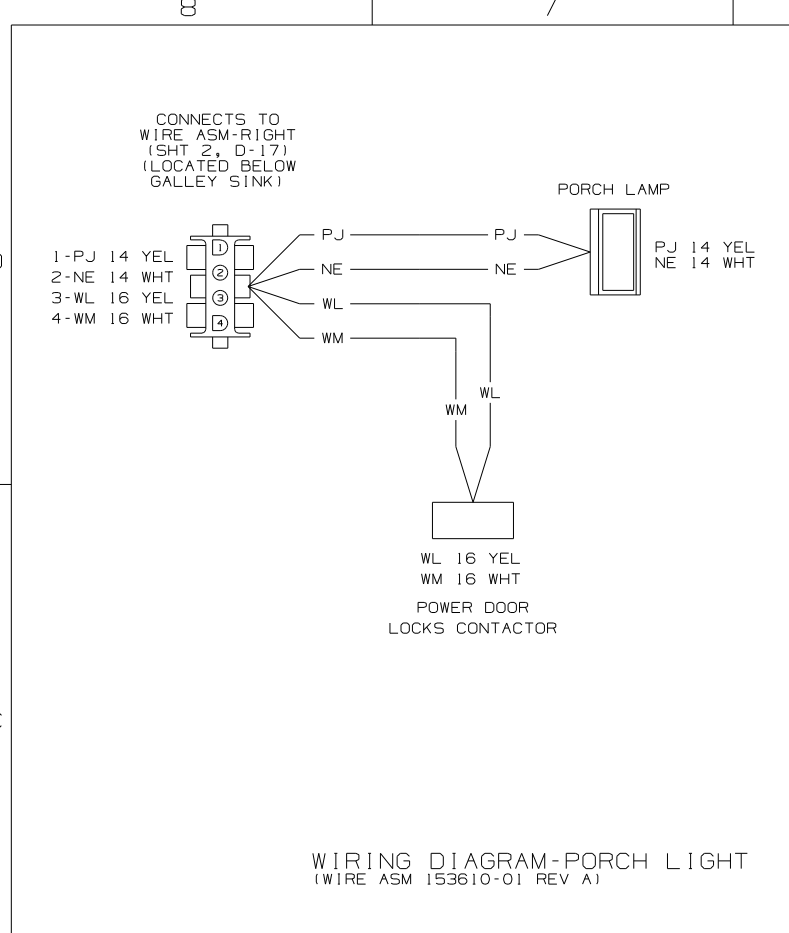
PF 14 YEL  
NC 14 WHT

XX 14 YEL  
ND 14 WHT

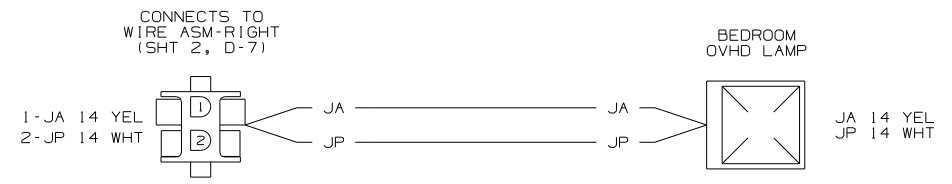
XX 14 YEL  
ND 14 WHT

WIRING DIAGRAM-ROOF  
(WIRE ASM 150043 REV-A)

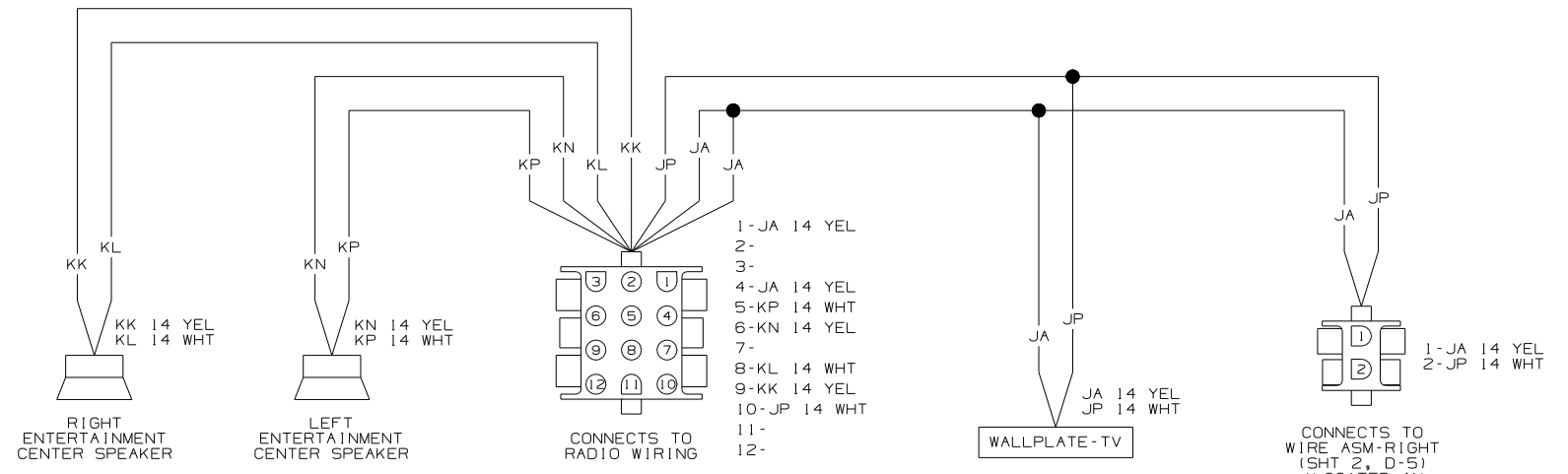
FIRST USED	06 331C&T
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 3	PART NO 152792



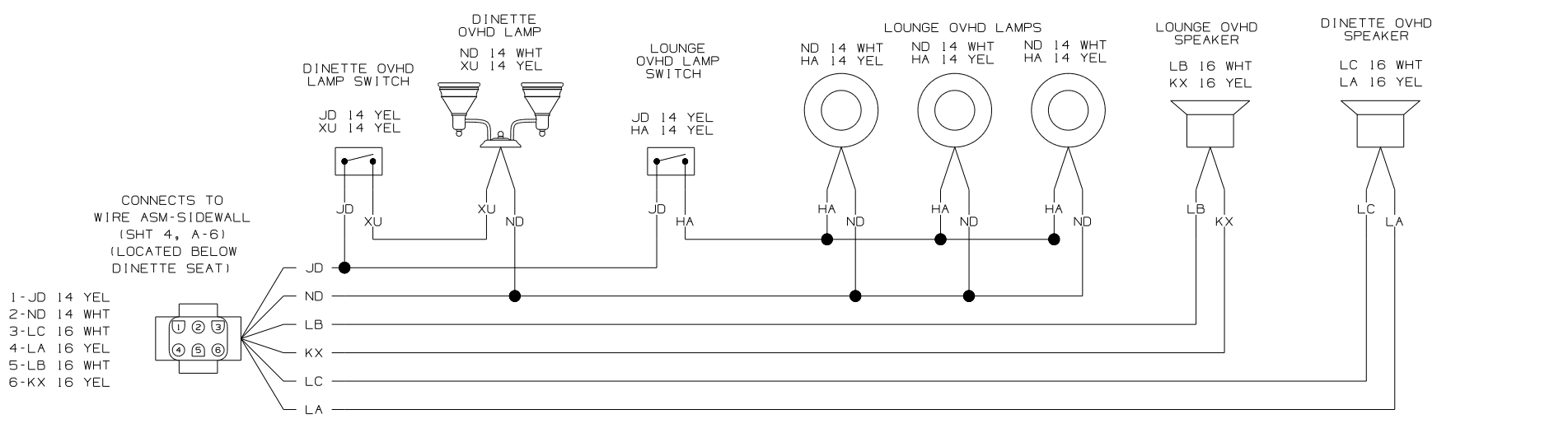
FIRST USED	06 331C&T
TITLE	DO NOT SCALE DRAWING
	WIRING DIAGRAM-BODY, 12V
SHEET 4	PART NO 152792



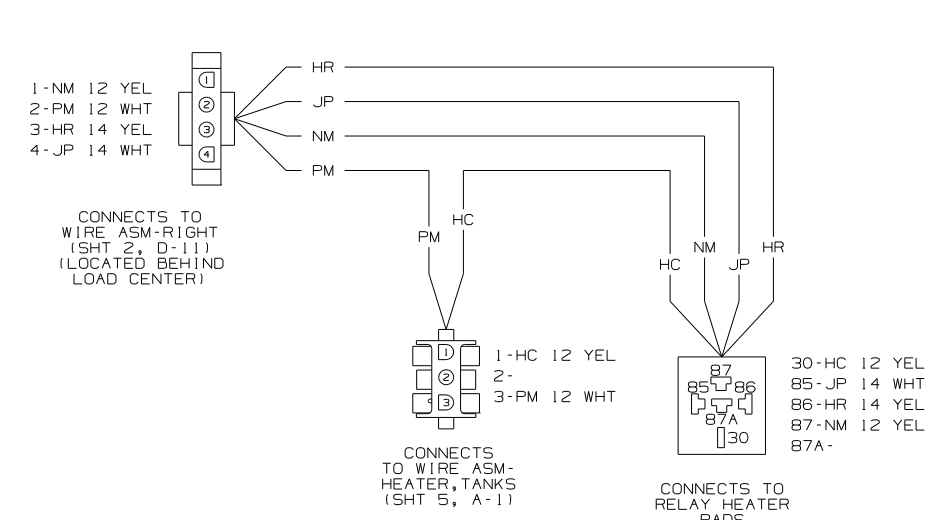
WIRING DIAGRAM-ROOF, CENTER  
(WIRE ASM 77093-16 REV-AG)  
(331T ONLY)



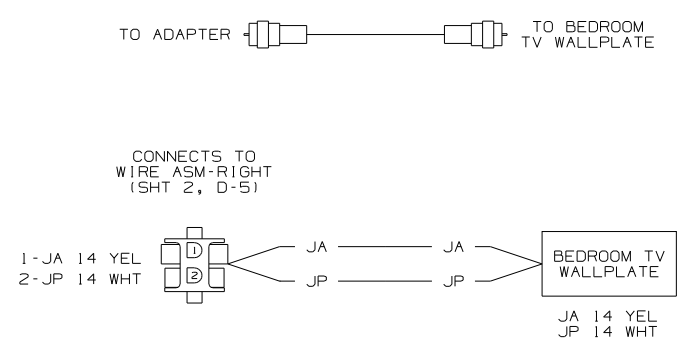
WIRING DIAGRAM-ENTERTAINMENT CTR  
(WIRE ASM 125853-04 REV-L)



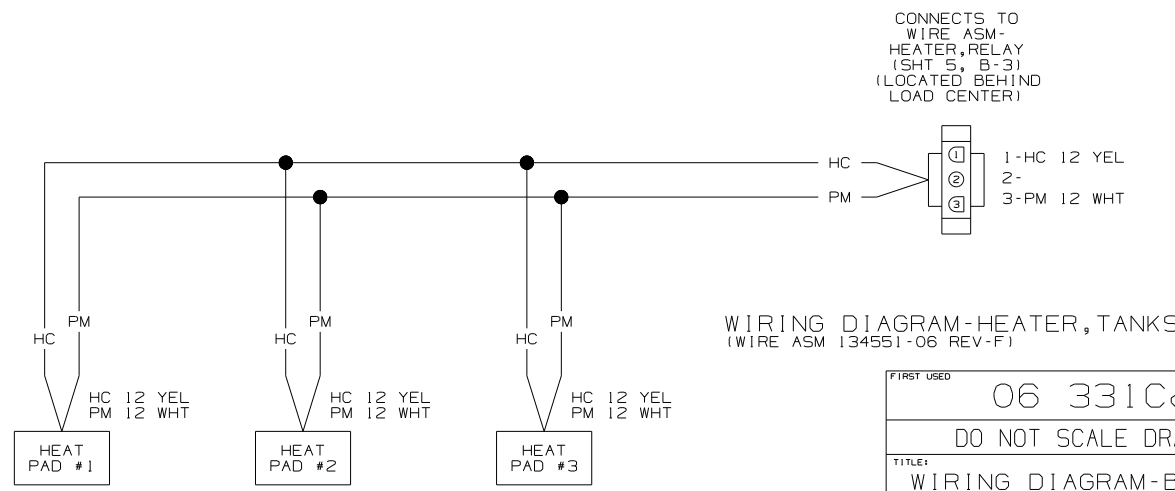
WIRING DIAGRAM-OVHD  
(WIRE ASM 153432 REV-A)  
(DELUXE FEATURE PKG)



WIRING DIAGRAM-HEATER, RELAY  
(WIRE ASM 153891 REV-A)

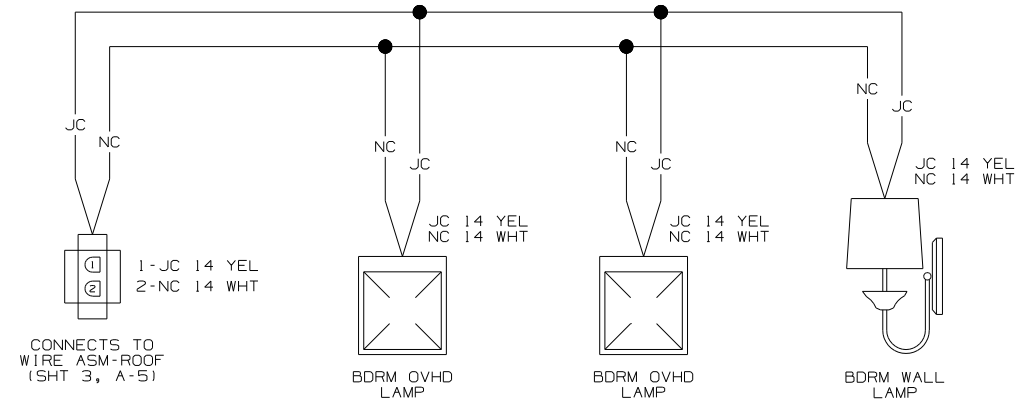


WIRING DIAGRAM-SIDEWALL  
(WIRE ASM 111451-04 REV-N)  
(USED WITH 331T BED QUEEN SIDEWALL)  
(WIRE ASM 111451-08 REV-N)  
(USED WITH 331C/T TWIN BED)  
(WIRE ASM 111451-09 REV-N)  
(USED WITH 331C BED QUEEN BACKWALL)

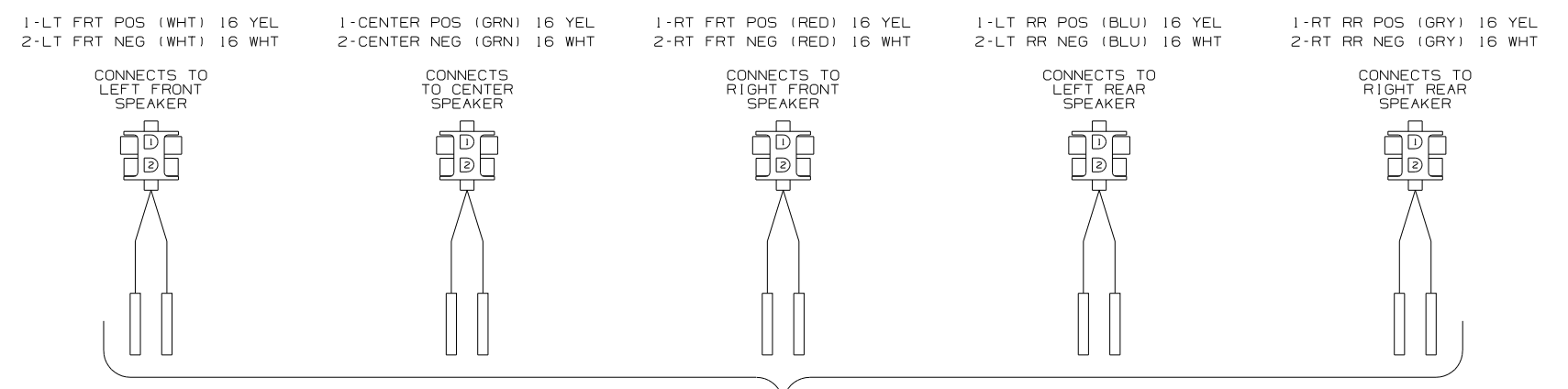


WIRING DIAGRAM-HEATER, TANKS  
(WIRE ASM 134551-06 REV-F)

FIRST USED	06 331C&T
TITLE	DO NOT SCALE DRAWING
WIRING DIAGRAM-BODY, 12V	
SHEET 5	PART NO 152792



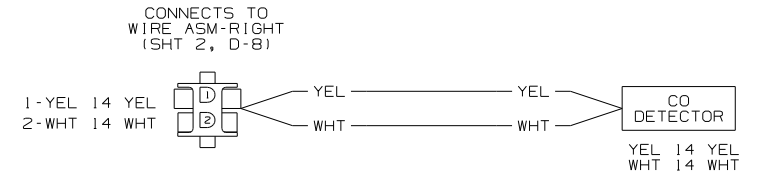
WIRING DIAGRAM-OVHD, REAR  
(WIRE ASM 127873-03 REV-E)  
(331C ONLY)



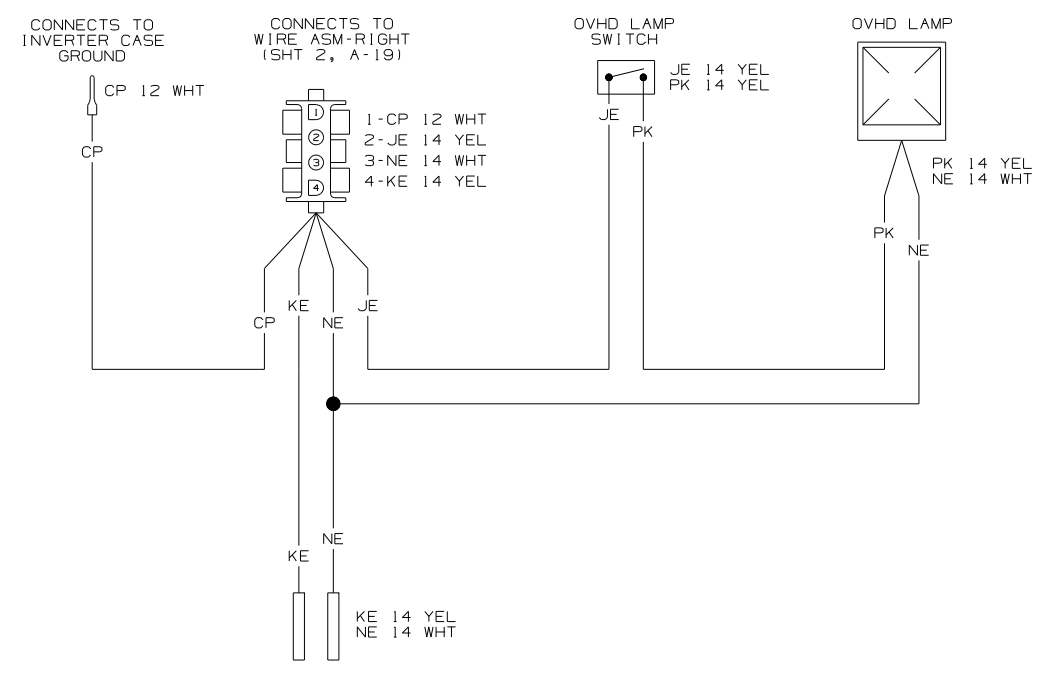
CONNECTS TO SPEAKER OUTPUTS ON HOME THEATER AMPLIFIER

RT FRT POS (RED) 16 YEL  
RT FRT NEG (RED) 16 WHT  
CENTER POS (GRN) 16 YEL  
CENTER NEG (GRN) 16 WHT  
LT FRT POS (WHT) 16 YEL  
LT FRT NEG (WHT) 16 WHT  
LT RR POS (BLU) 16 YEL  
LT RR NEG (BLU) 16 WHT  
RT RR POS (GRY) 16 YEL  
RT RR NEG (GRY) 16 WHT

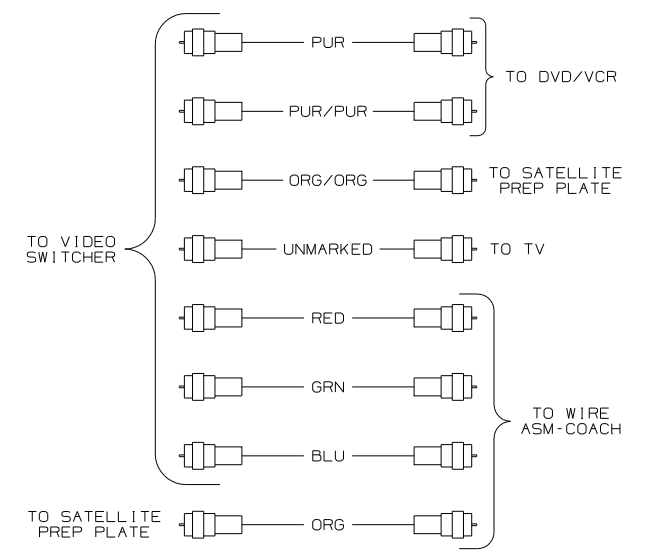
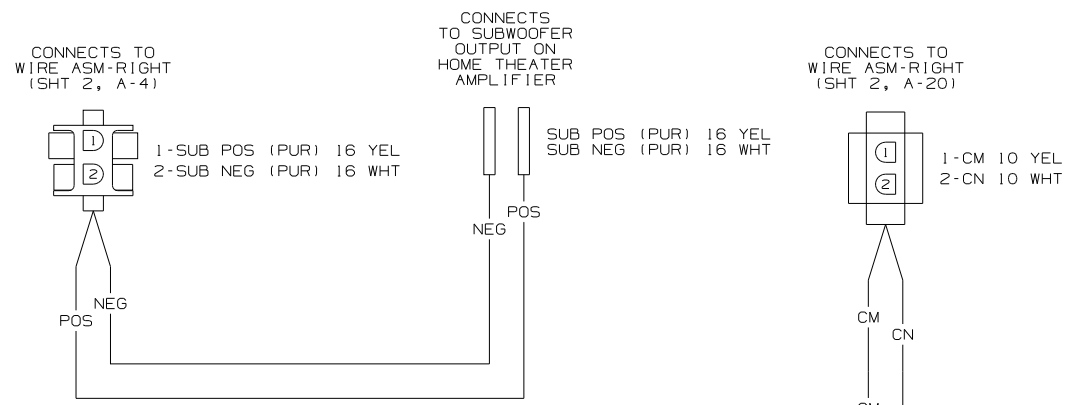
WIRING DIAGRAM-HOME THEATER EXTENSION  
(WIRE ASM 148883-03 REV-H)



WIRING DIAGRAM-EXTENSION, 2 PIN  
(WIRE ASM 149130 REV-B)



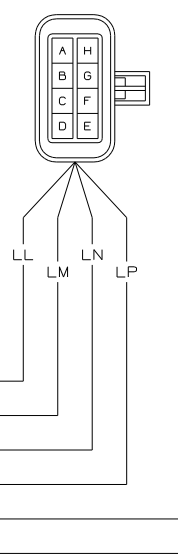
WIRING DIAGRAM-TV, FRONT  
(WIRE ASM 148752-01 REV-E)



FIRST USED	06 331C&T
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 6	PART NO 152792

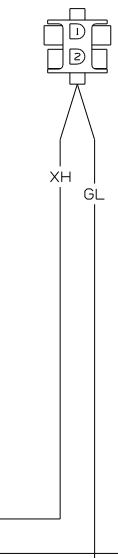
CONNECTS TO GENERATOR

- A-LN 16 WHT
- B-LM 16 WHT
- C-LL 16 WHT
- D-
- E-
- F-LP 16 YEL
- G-
- H-



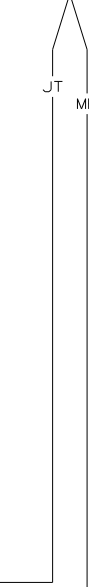
CONNECTS TO WIRE ASM-TANK, WATER

- 1-XH 16 YEL
- 2-GL 16 WHT



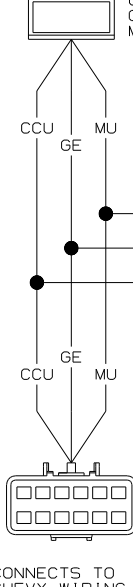
LP TANK

- JT 16 YEL
- MP 16 WHT



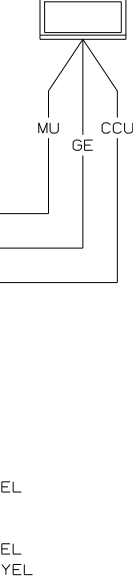
DOMELAMP

- CCU 16 YEL
- GE 16 YEL
- MU 14 WHT



DOMELAMP

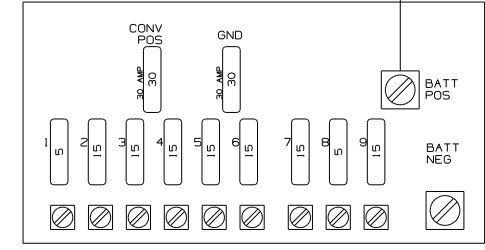
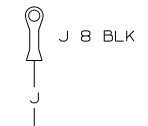
- CCU 16 YEL
- GE 16 YEL
- MU 14 WHT



- A-
- B-
- C-MU 14 YEL
- D-
- E-
- F-GE 16 YEL
- G-CCU 16 YEL
- H-
- J-
- K-
- L-
- M-

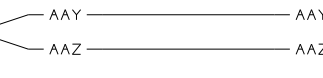
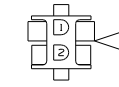
CONNECTS TO CHEVY WIRING

CONNECTS TO CIRCUIT BREAKER COACH POWER (SHT 1, D-4)



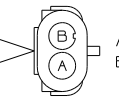
CONNECTS TO KWIKEE SLIDEOUT CONTROLLER (#1 ACTUATOR DRIVE LEAD)

- 1-AAY 12 YEL
- 2-AAZ 12 YEL



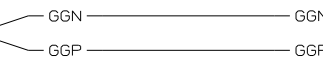
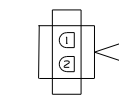
CONNECTS TO SLIDEOUT ACTUATOR #1

- A-AAY 12 YEL
- B-AAZ 12 YEL



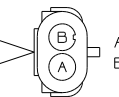
CONNECTS TO KWIKEE SLIDEOUT CONTROLLER (#2 ACTUATOR DRIVE LEAD)

- 1-GGN 12 YEL
- 2-GGP 12 YEL

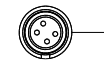


CONNECTS TO SLIDEOUT ACTUATOR #2

- A-GGN 12 YEL
- B-GGP 12 YEL



CONNECTS TO REAR VIEW MONITOR CAMERA



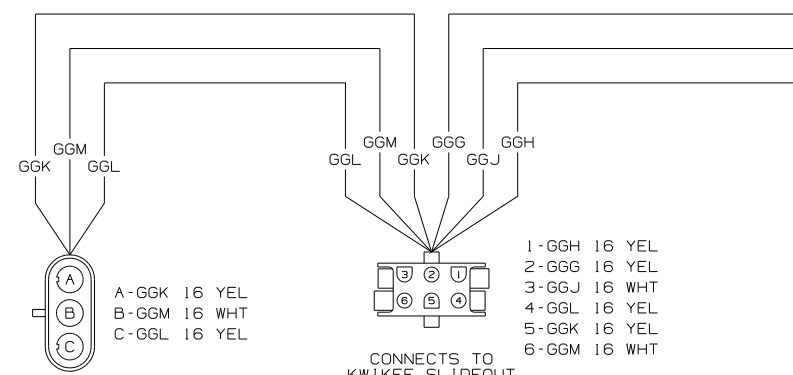
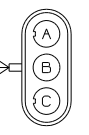
CONNECTS TO REAR VIEW MONITOR



REAR MONITOR CABLE

CONNECTS TO SLIDEOUT ACTUATOR #1

- A-GGG 16 YEL
- B-GGJ 16 WHT
- C-GGH 16 YEL

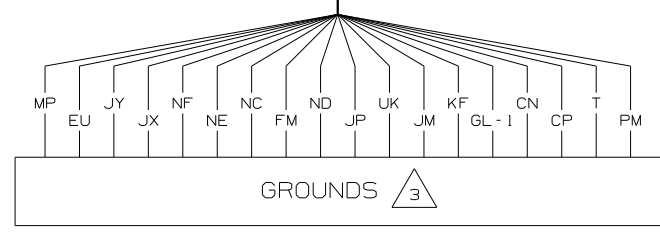
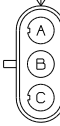


- 1-GGH 16 YEL
- 2-GGG 16 YEL
- 3-GGJ 16 WHT
- 4-GGL 16 YEL
- 5-GGK 16 YEL
- 6-GGM 16 WHT

CONNECTS TO KWIKEE SLIDEOUT CONTROLLER (ENCODER FEED)

CONNECTS TO SLIDEOUT ACTUATOR #2

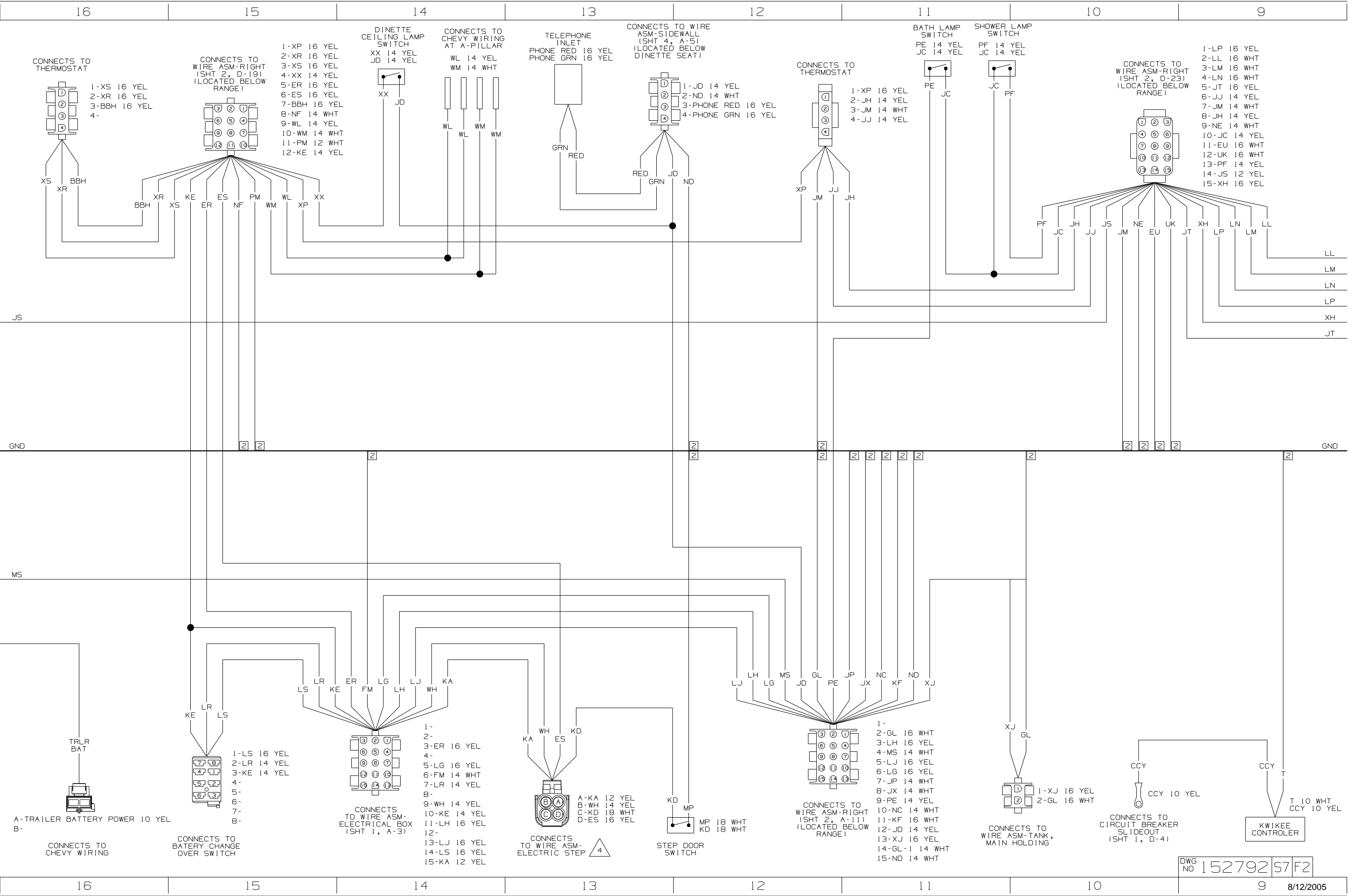
- A-GGK 16 YEL
- B-GGM 16 WHT
- C-GGL 16 YEL

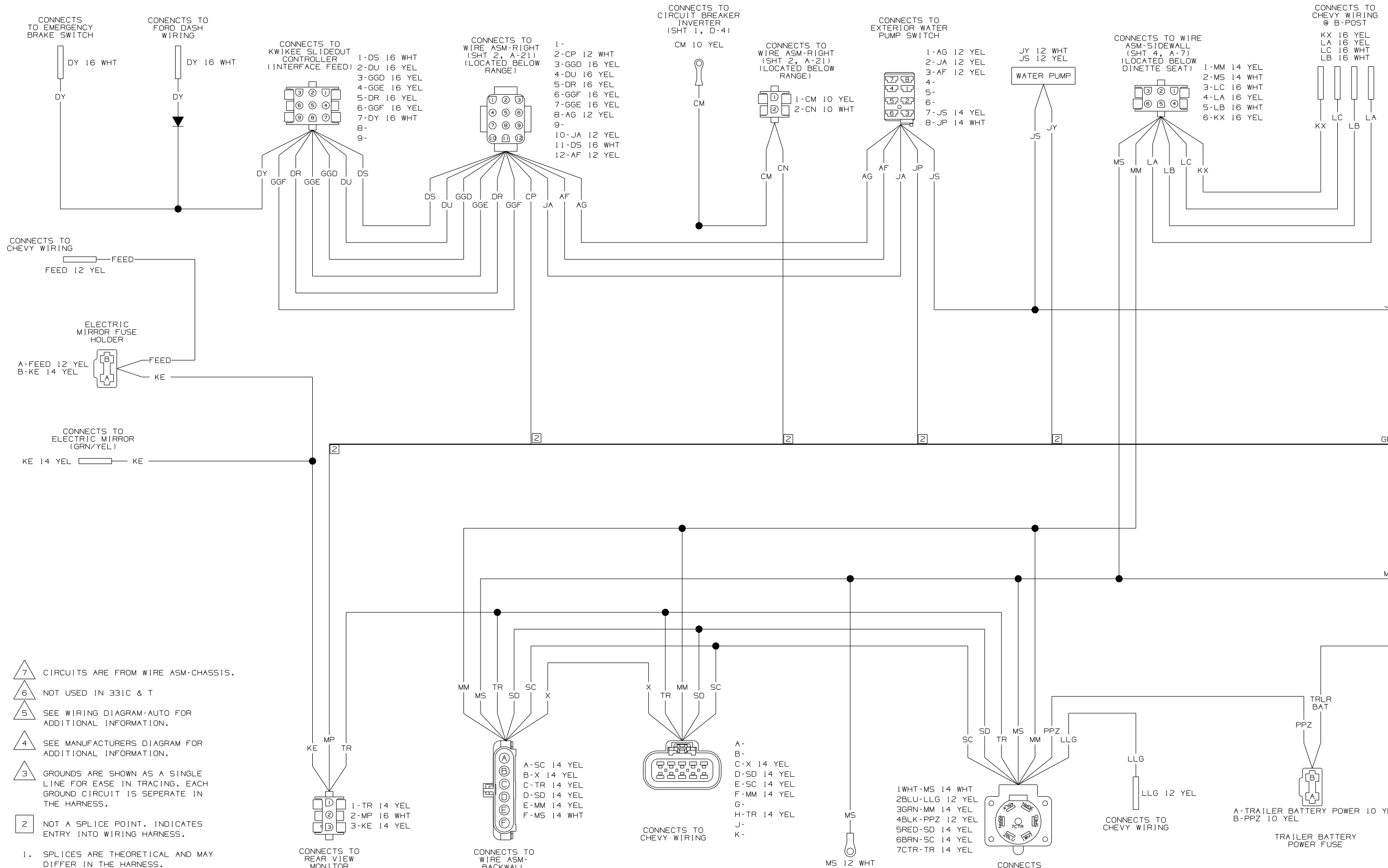


- NF 14 WHT
- JP 14 WHT
- UK 16 WHT
- JM 14 WHT
- KF 16 WHT
- PM 12 WHT
- EU 16 WHT
- JY 12 WHT
- JX 14 WHT
- NE 14 WHT
- NC 14 WHT
- FM 14 WHT
- ND 14 WHT
- JP 16 WHT
- UK 14 WHT
- JM 14 WHT
- KF 14 WHT
- GL-1 14 WHT
- CN 10 WHT
- CP 12 WHT
- T 10 WHT

WIRING DIAGRAM-CHASSIS,GM (WIRE ASM 155660 REV-H)

FIRST USED	06 331C&T	
TITLE	DO NOT SCALE DRAWING	
	WIRING DIAGRAM-BODY, 12V	
SHEET 7	PART NO	152792





- 7 CIRCUITS ARE FROM WIRE ASM-CHASSIS.
  - 6 NOT USED IN 331C & T
  - 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
  - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
  - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
  - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
- NOTES:  
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.