



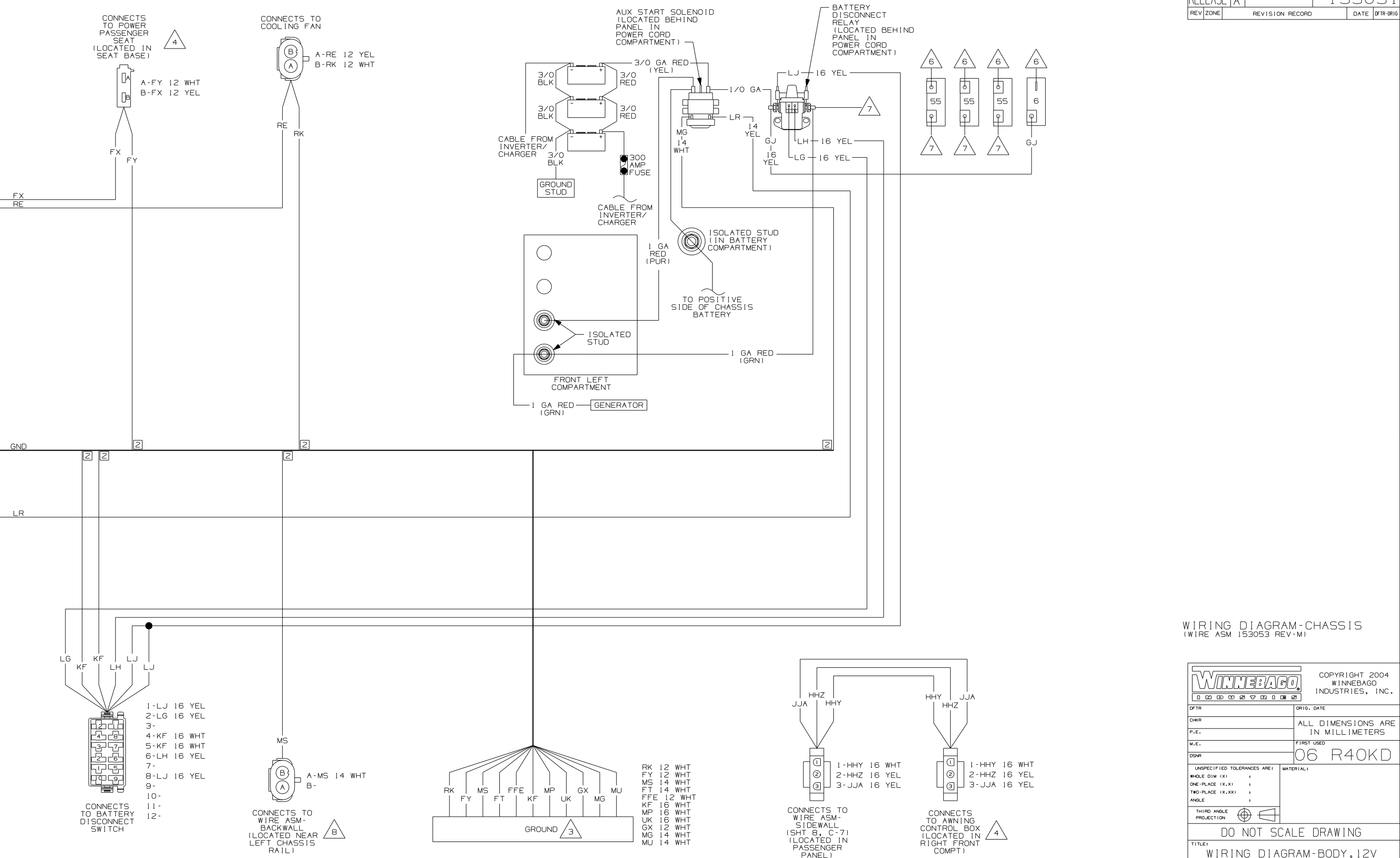
DANGER

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

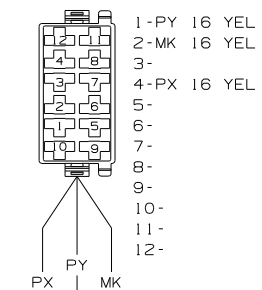
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



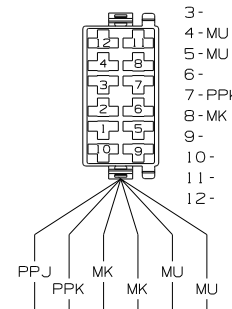
WIRING DIAGRAM-CHASSIS (WIRE ASM 153053 REV-M)

WINNEBAGO		COPYRIGHT 2004 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHNR		M.E.	
P.E.		FIRST USED	
M.E.		06 R40KD	
DSNR		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 11	PART NO	153051	
REF:	1	7/21/2005	

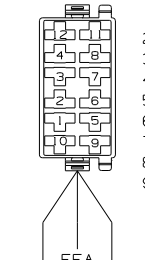
CONNECTS TO DOOR LOCK SWITCH



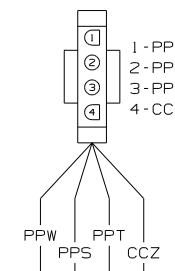
CONNECTS TO PASSENGER SUNVISOR SWITCH



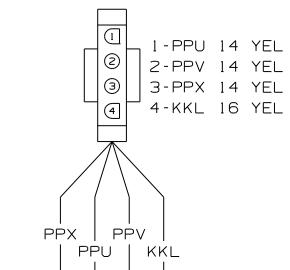
CONNECTS TO COMPT DOOR LOCK SWITCH



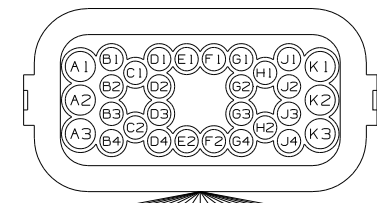
CONNECTS TO WIRE ASM-SIDEWALL (SHT 7, B-2) (LOCATED BEHIND COUCH)



CONNECTS TO WIRE ASM-COACH (SHT 2, A-7) (LOCATED IN BASE OF BED CABT)

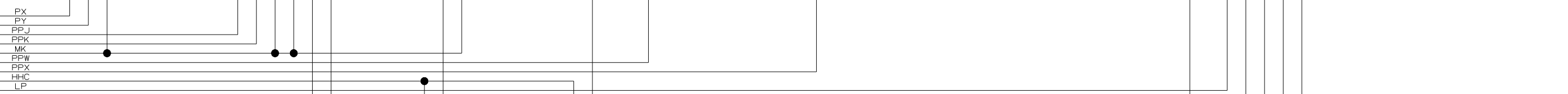


CONNECTS TO WIRE ASM-IP, MAIN (LOCATED ON FRONT LEFT COMPT)

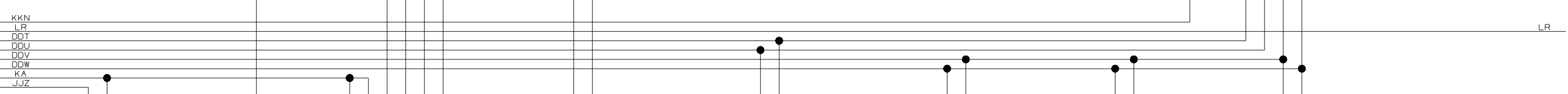


- A1-DDT 12 YEL
- A2-DDU 12 WHT
- A3-DDV 12 YEL
- B1-CCZ 16 YEL
- B2-
- B3-
- B4-RE 12 YEL
- C1-DDZ 12 YEL
- C2-EEA 12 WHT
- D1-PPS 14 YEL

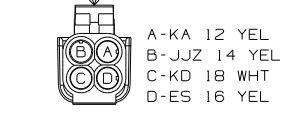
- D2-PPT 14 YEL
- D3-PPU 14 YEL
- D4-PPV 14 YEL
- E1-
- E2-KKL 16 YEL
- F1-
- F2-
- G1-
- G2-
- G3-
- G4-
- H1-LP 16 YEL
- H2-
- J1-
- J2-
- J3-
- J4-KKN 16 YEL
- K1-DDW 12 WHT
- K2-HHD 12 YEL
- K3-FX 12 YEL



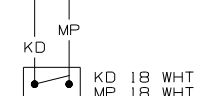
GND



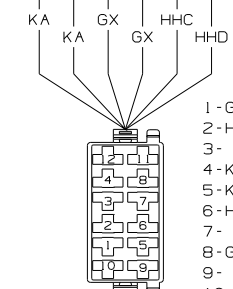
CONNECTS TO ELECTRIC STEP (LOCATED BEHIND STEP) 4



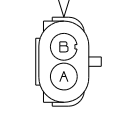
ELECTRIC STEP SWITCH



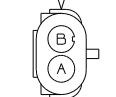
CONNECTS TO STEP COVER SWITCH



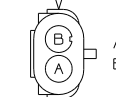
CONNECTS TO STEP COVER MOTOR (LOCATED BEHIND STEP)



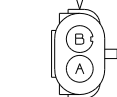
CONNECTS TO WIRE ASM-LOCKS, COMPT DOOR (SHT 10, D-3) (LOCATED ON COMPT DOOR)



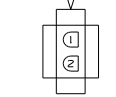
CONNECTS TO WIRE ASM-LOCKS, COMPT DOOR (SHT 10, D-3) (LOCATED ON COMPT DOOR)



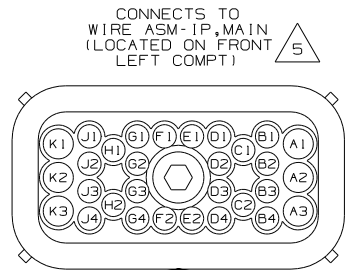
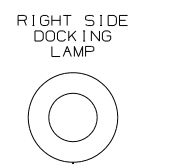
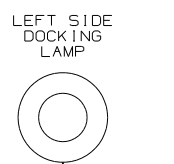
CONNECTS TO WIRE ASM-LOCKS, COMPT DOOR (SHT 10, D-3) (LOCATED ON COMPT DOOR)



CONNECTS TO WIRE ASM-LOCKS, COMPT DOOR (SHT 10, C-3) (LOCATED ON COMPT DOOR)

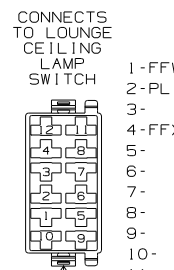


CONNECTS TO AWNING CONTROL BOX (LOCATED IN RIGHT FRONT COMPT) 4



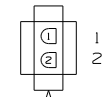
- A1 -
- A2-HHC 12 YEL
- A3-FS 14 YEL
- B1-BBM 16 YEL
- B2-BBN 16 YEL
- B3-CCY 16 YEL
- B4-KKK 16 YEL
- C1-DDA 16 YEL
- C2-PPJ 14 YEL
- D1-LL 16 WHT

- D2-LM 16 WHT
- D3-LN 16 WHT
- D4-HU 16 YEL
- E1-MM 14 YEL
- E2-WC 16 YEL
- F1-MK 16 YEL
- F2-LR 14 YEL
- G1-PPW 14 YEL
- G2-PPX 14 YEL
- G3-
- G4-
- H1-PPK 14 YEL
- H2-PX 16 YEL
- J1-PJ 16 YEL
- J2-JJZ 14 YEL
- J3-ER 16 YEL
- J4-PY 16 YEL
- K1-FFD 12 YEL
- K2-KA 12 YEL
- K3-

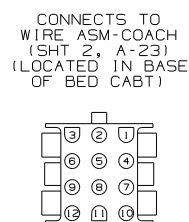


- 1-FFW 14 YEL
- 2-PL 14 YEL
- 3-
- 4-FFX 14 YEL
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-
- 11-
- 12-

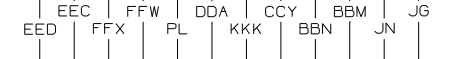
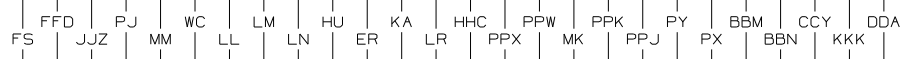
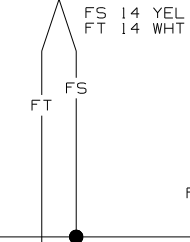
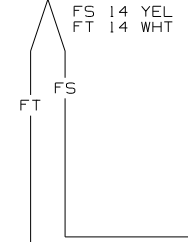
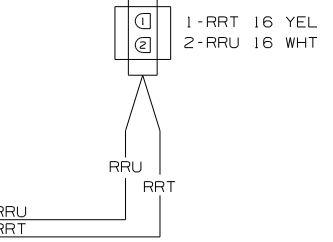
CONNECTS TO WIRE ASM-SOFA (SHT 11, B-4 OR SHT 11, C-6) (LOCATED BEHIND SOFA)



- 1-EEC 12 YEL
- 2-EED 12 WHT



- 1-BBM 16 YEL
- 2-BBN 16 YEL
- 3-DDA 16 YEL
- 4-CCY 16 YEL
- 5-KKK 16 YEL
- 6-PL 14 YEL
- 7-FFW 14 YEL
- 8-FFX 14 YEL
- 9-EEC 12 YEL
- 10-EED 12 WHT
- 11-JG 14 YEL
- 12-JN 14 WHT



PJ
MM

FFD
JJZ

GND

JN
JG
KKN

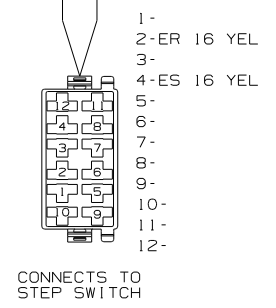
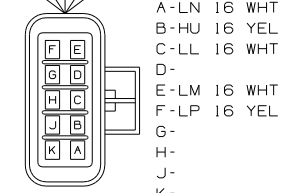
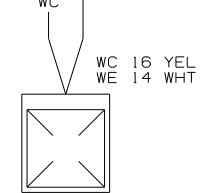
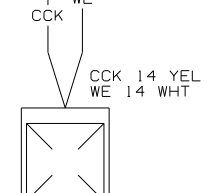
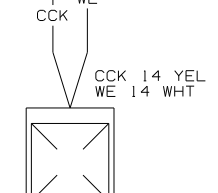
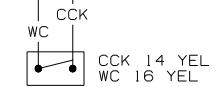
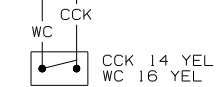
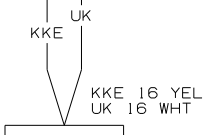
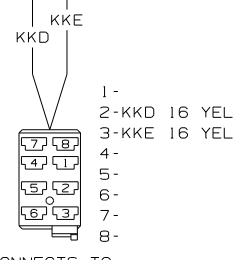
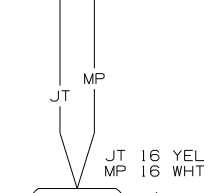
DDT
DDU
DDV
DDW

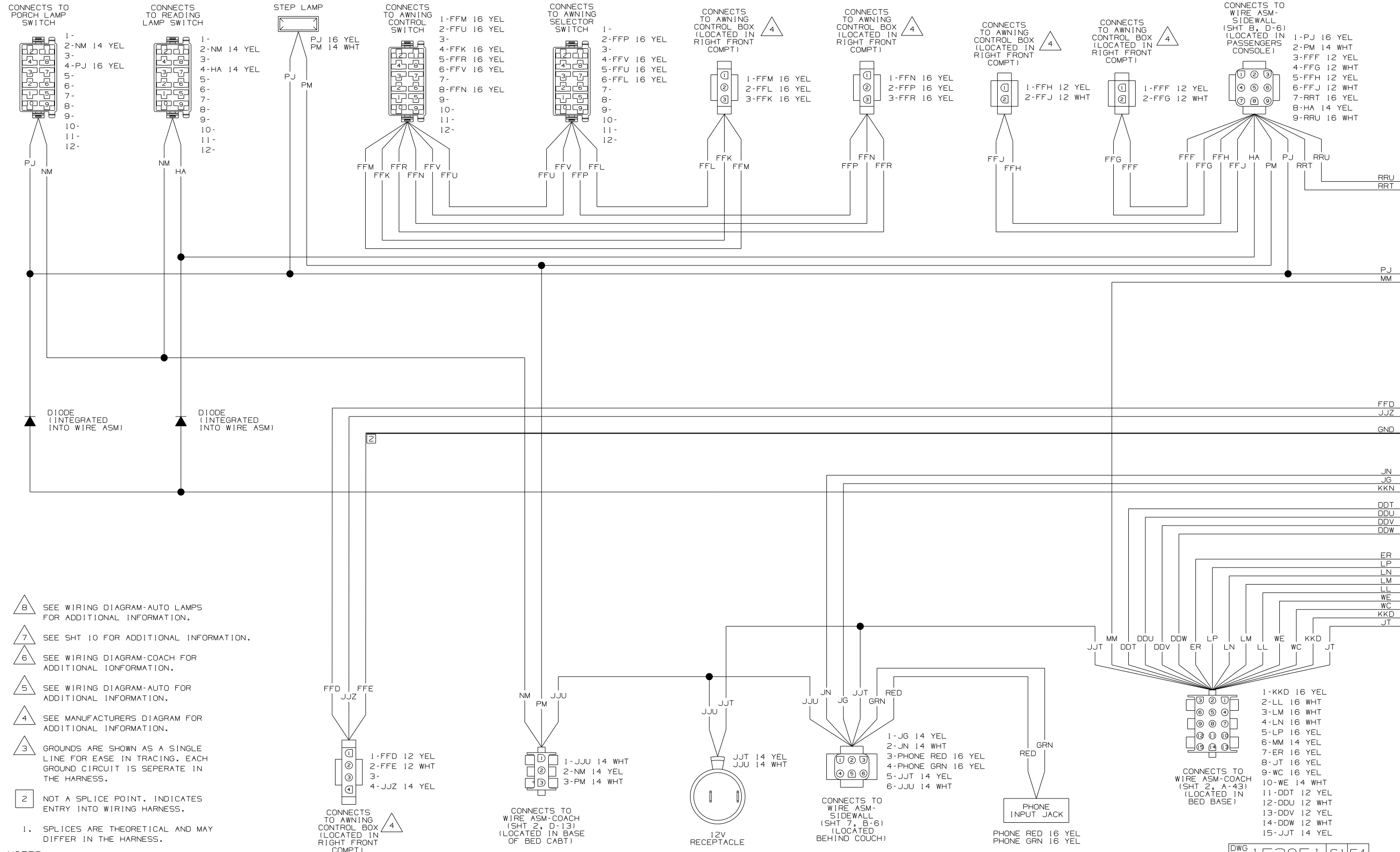
ER
LP
LN
LM
LL
WE
WC
KKD
JT

FX
PY
PPJ
PPK
MK
PPW
PPX
HHC
LP

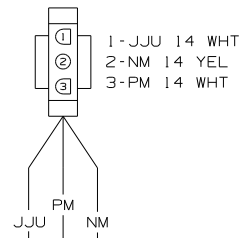
KKN
LR
DDT
DDU
DDV
DDW
KA
JJZ

ES

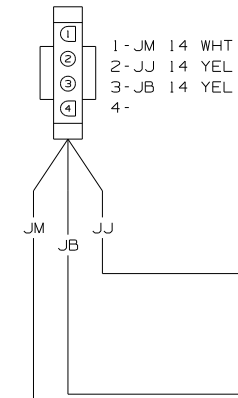




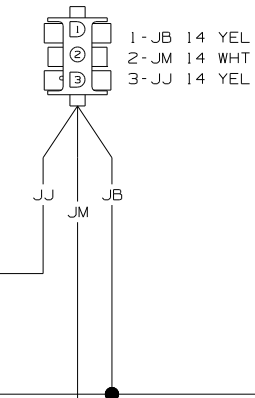
CONNECTS TO
WIRE ASM-
CHASSIS
(SHT 1, A-29)
(LOCATED IN
BASE OF
BED CABT)



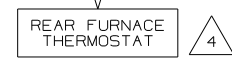
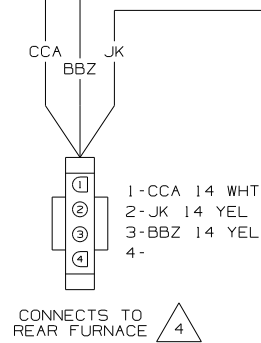
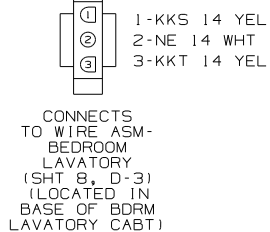
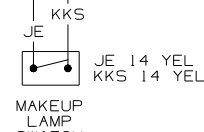
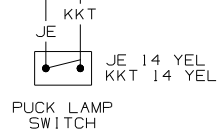
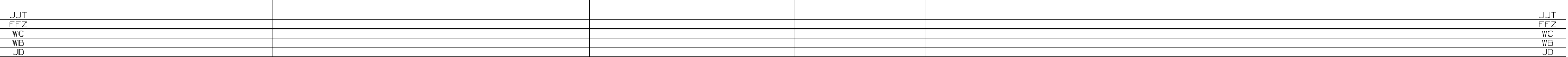
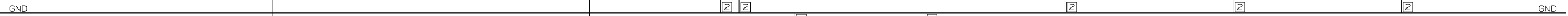
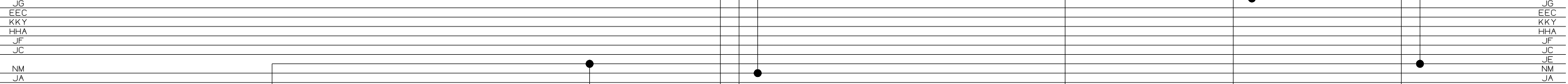
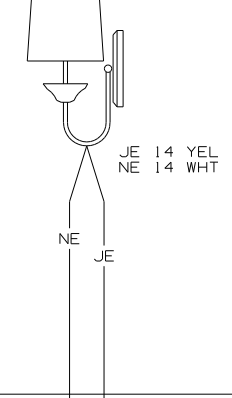
CONNECTS TO FRONT
FURNACE 4

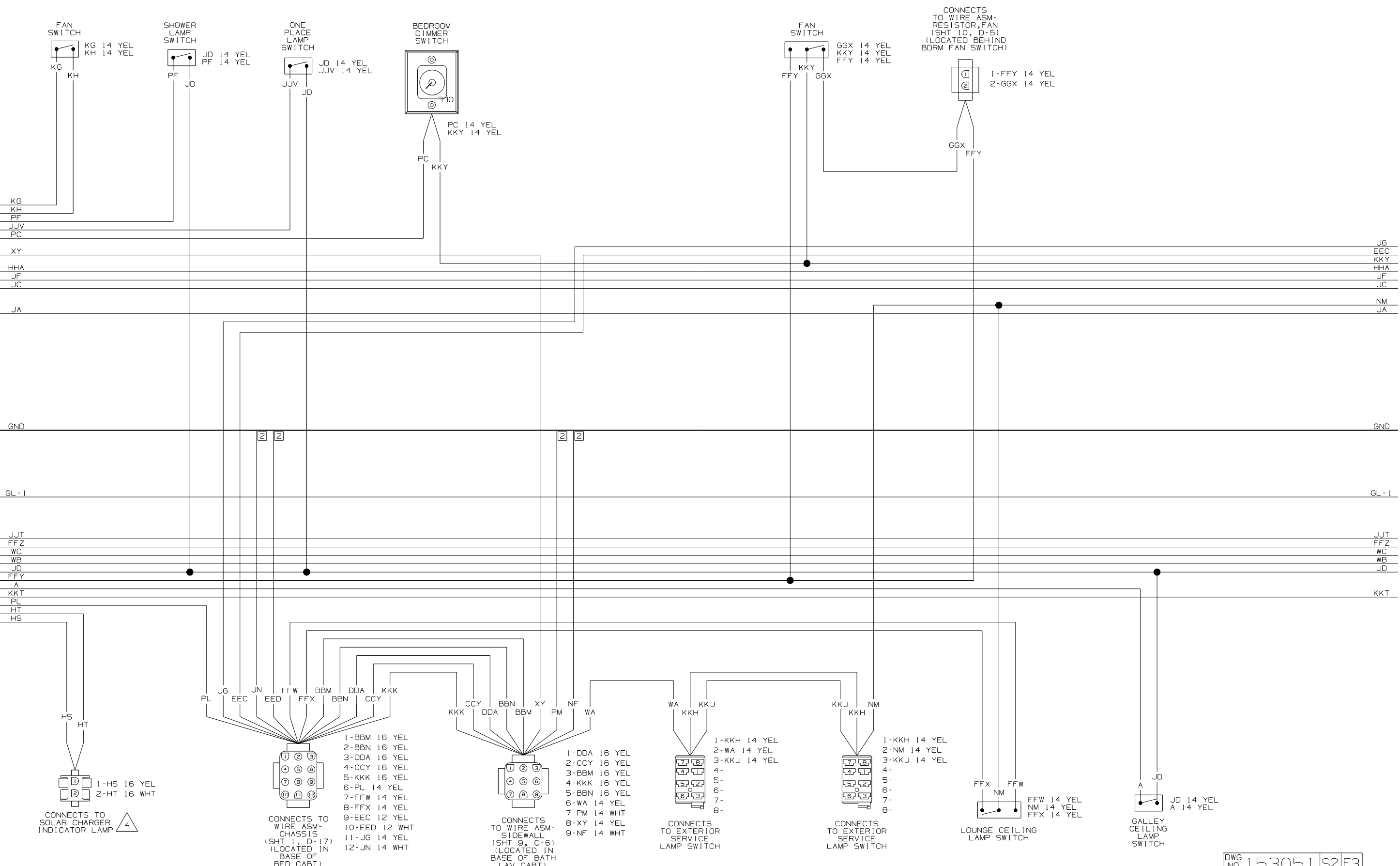


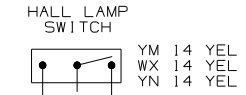
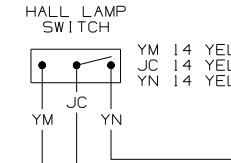
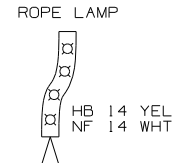
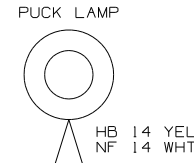
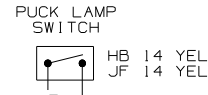
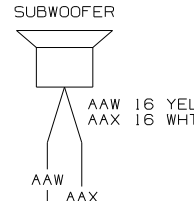
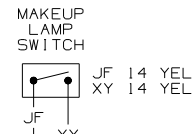
CONNECTS TO FRONT
THERMOSTAT 4



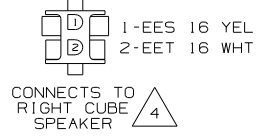
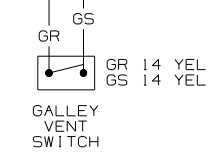
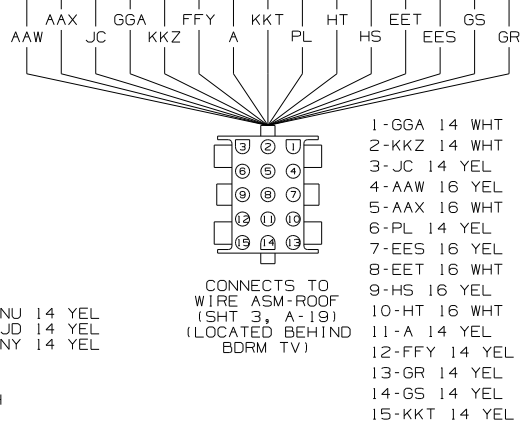
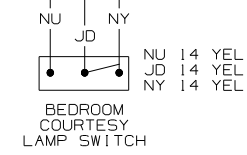
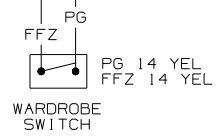
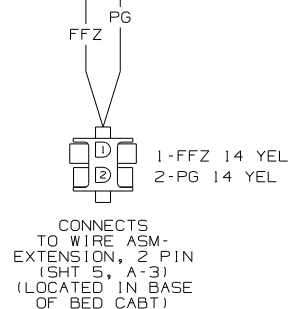
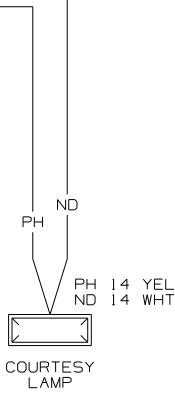
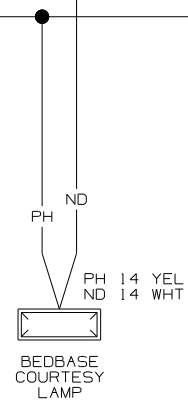
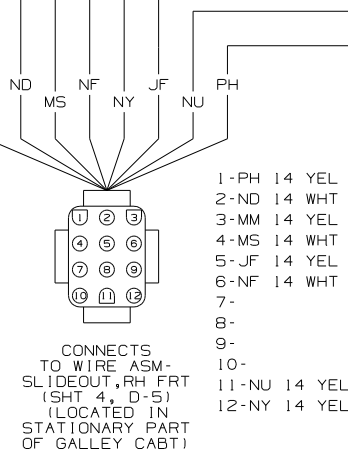
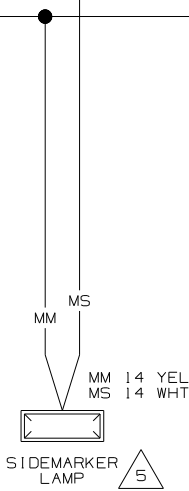
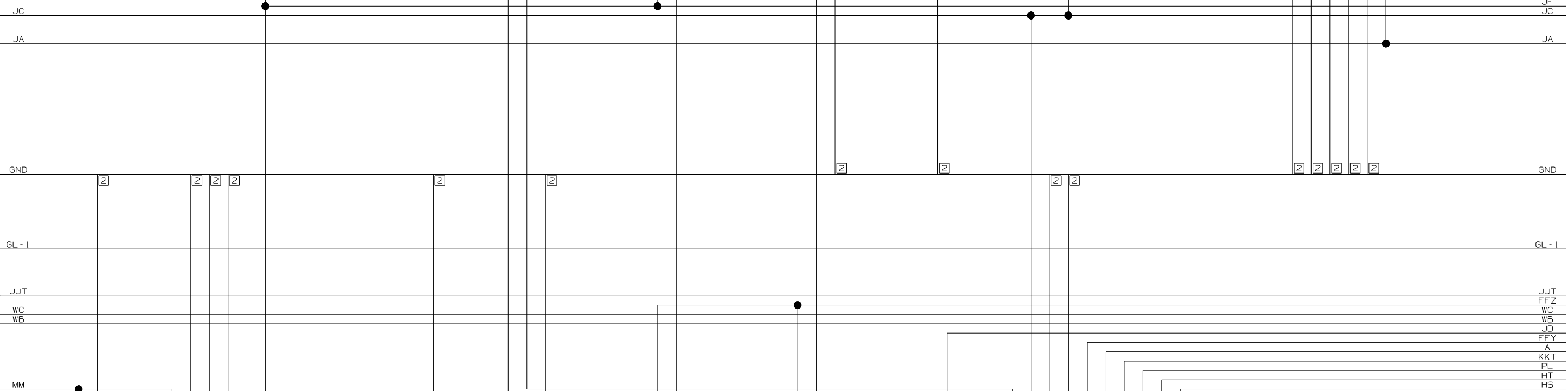
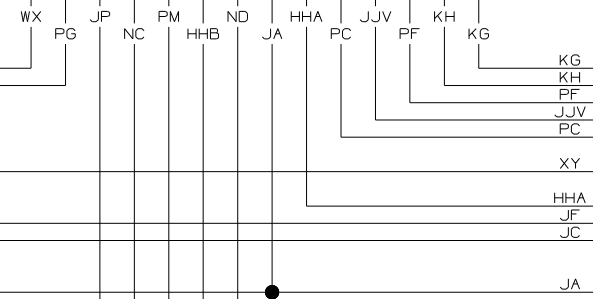
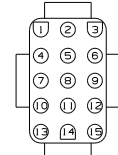
BEDROOM
WALL LAMP







- CONNECTS TO WIRE ASM-ROOF (SHT 3, D-6) (LOCATED BEHIND BDRM TV)
- 1-JA 14 YEL
 - 2-JP 14 WHT
 - 3-PC 14 YEL
 - 4-NC 14 WHT
 - 5-PG 14 YEL
 - 6-PM 14 WHT
 - 7-
 - 8-WX 14 YEL
 - 9-HHA 14 YEL
 - 10-HHB 14 WHT
 - 11-KH 14 YEL
 - 12-KG 14 YEL
 - 13-JJV 14 YEL
 - 14-ND 14 WHT
 - 15-PF 14 YEL



- 1-JA 14 YEL
- 2-ER 16 YEL
- 3-GL 16 WHT
- 4-XH 16 YEL
- 5-XJ 16 YEL
- 6-XK 16 YEL
- 7-AG 12 YEL
- 8-JS 12 YEL
- 9-AF 12 YEL
- 10-
- 11-
- 12-JT 16 YEL
- 13-JW 14 YEL
- 14-
- 15-JU 14 YEL

CONNECTS TO MONITOR PANEL 

CONNECTS TO WATER HEATER 

WATER HEATER SWITCH
 JA 14 YEL
 HHJ 14 YEL
 JP 14 WHT

WATER PUMP

CONNECTS TO WATER PUMP SWITCH

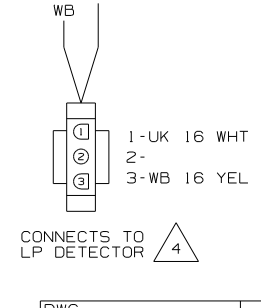
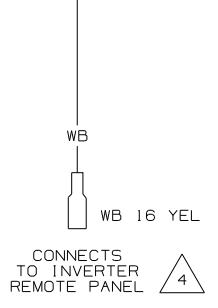
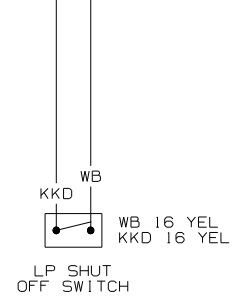
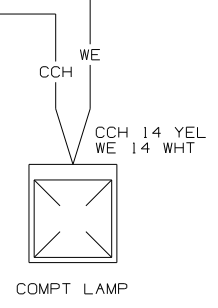
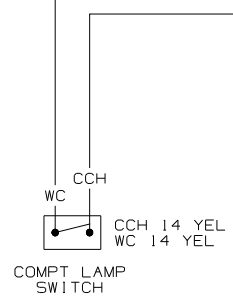
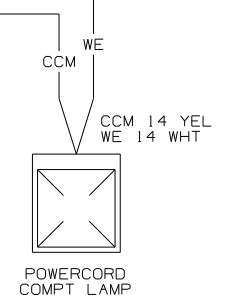
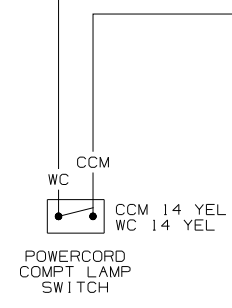
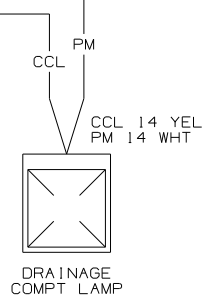
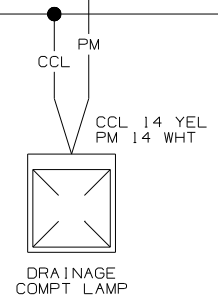
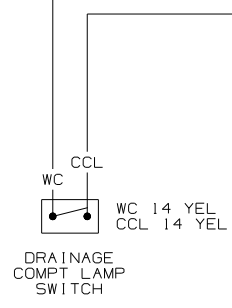
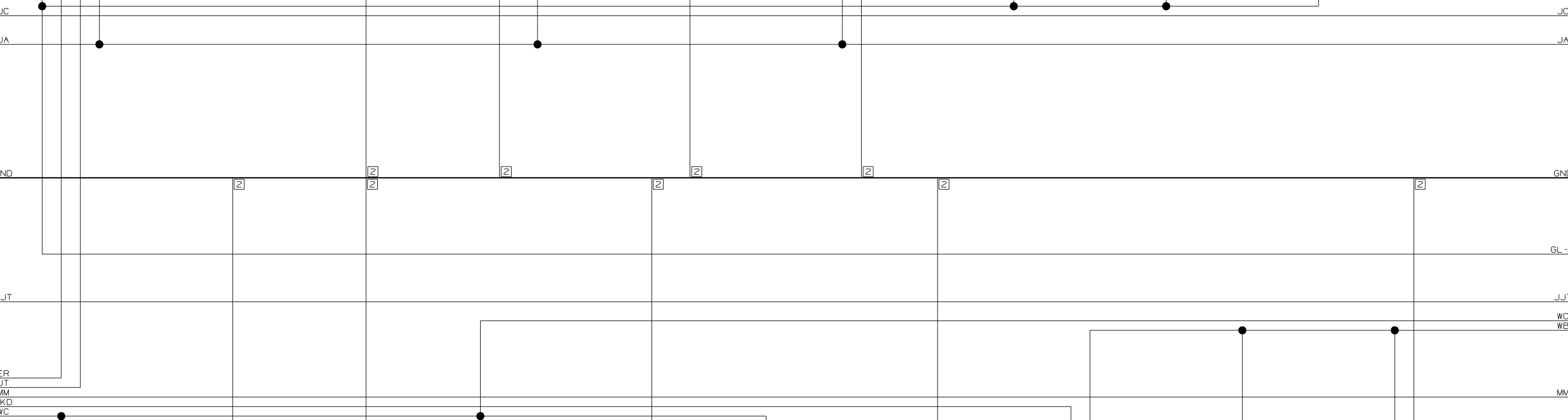
- 1-AG 12 YEL
- 2-JA 12 YEL
- 3-AF 12 YEL
- 4-
- 5-
- 6-
- 7-JS 12 YEL
- 8-JP 14 WHT

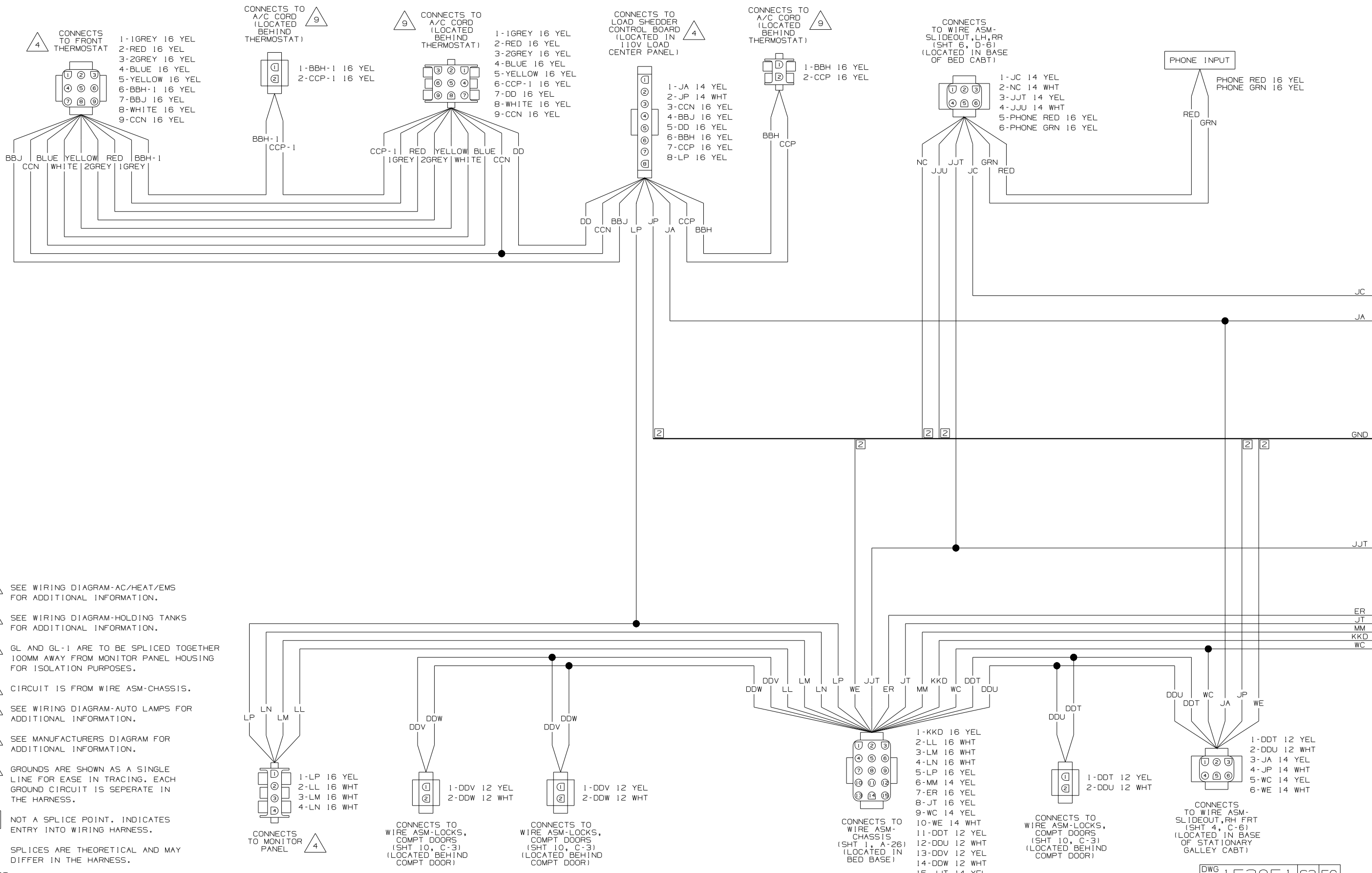
CONNECTS TO WIRE ASM-AUX HOLDING 

CONNECTS TO WIRE ASM-MAIN HOLDING 

CONNECTS TO WIRE ASM-WATER TANK 

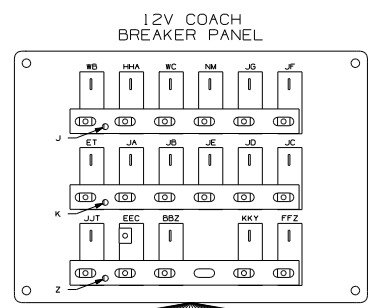






- 9 SEE WIRING DIAGRAM-AC/HEAT/EMS FOR ADDITIONAL INFORMATION.
 - 8 SEE WIRING DIAGRAM-HOLDING TANKS FOR ADDITIONAL INFORMATION.
 - 7 GL AND GL-1 ARE TO BE SPLICED TOGETHER 100MM AWAY FROM MONITOR PANEL HOUSING FOR ISOLATION PURPOSES.
 - 6 CIRCUIT IS FROM WIRE ASM-CHASSIS.
 - 5 SEE WIRING DIAGRAM-AUTO LAMPS 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:
- SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

REFRIGERATOR

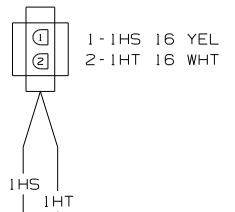


- J 6 BLK
- K 6 BLK
- Z 6 BLK
- JA 12 YEL
- JB 14 YEL
- JC 14 YEL
- JD 14 YEL
- JE 14 YEL
- JF 14 YEL
- JG 14 YEL
- WC 14 YEL
- BBZ 14 YEL
- WB 16 YEL
- ET 16 YEL
- HHA 14 YEL
- JJT 14 YEL
- FFZ 14 YEL
- KKY 14 YEL
- NM 14 YEL
- EEC 12 YEL

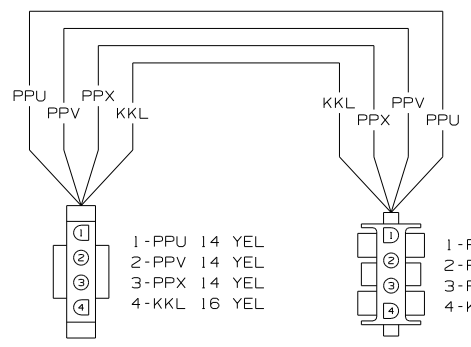
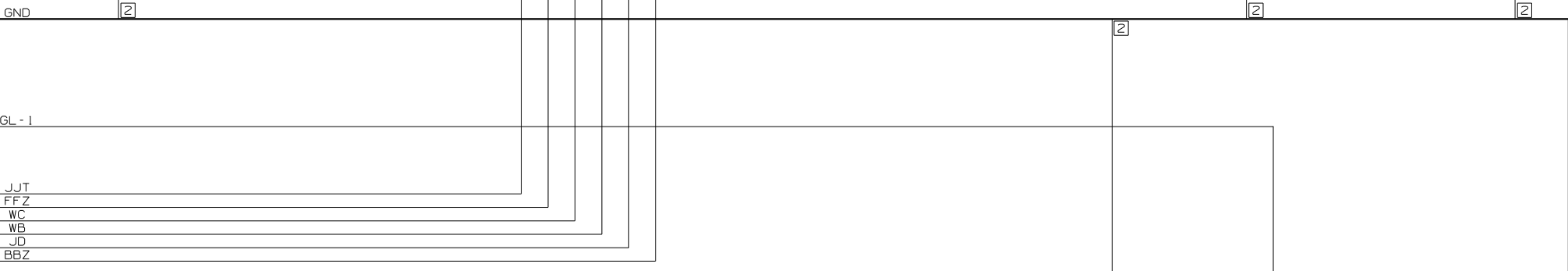
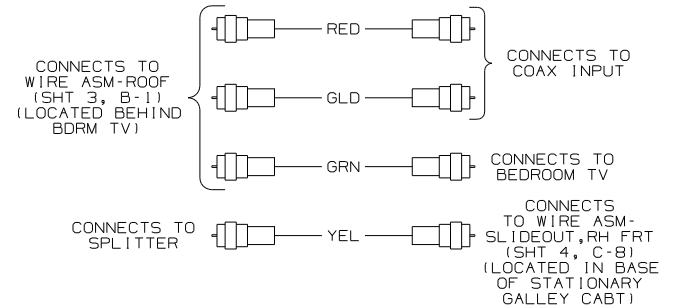
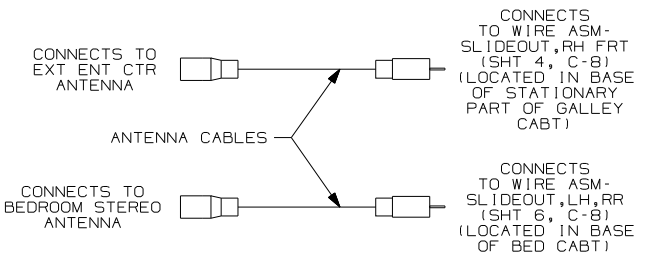
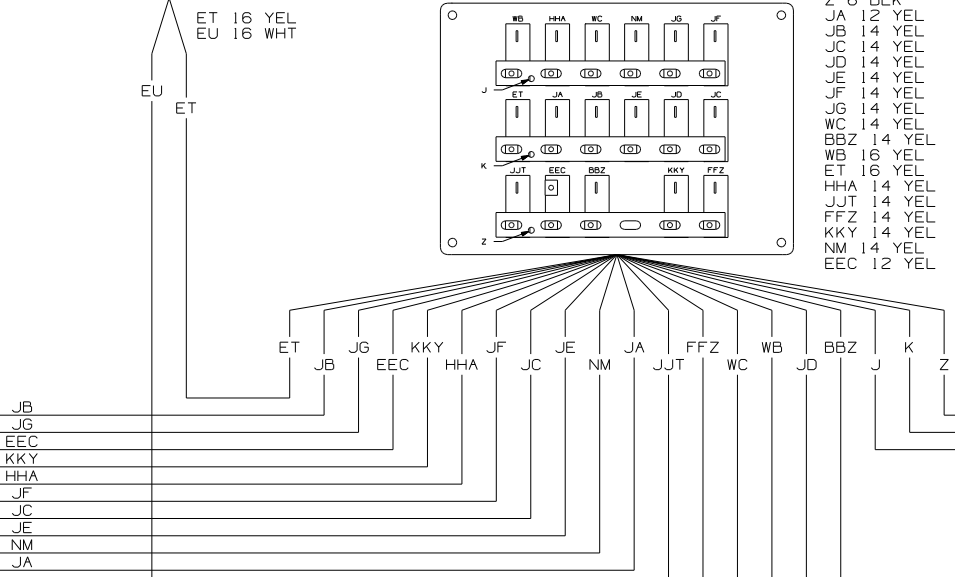
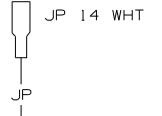
12V CHASSIS BREAKER PANEL

- J 6 BLK
- K 6 BLK
- Z 6 BLK
- IHS 16 YEL
- GJ 16 YEL

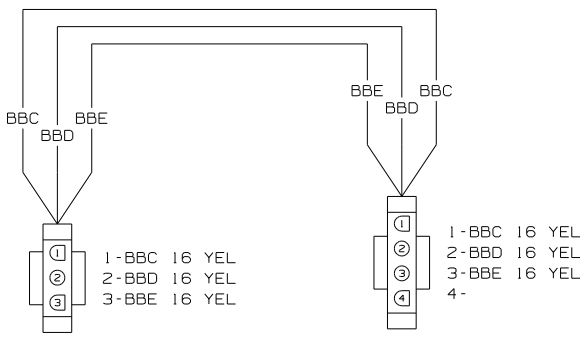
CONNECTS TO SOLAR CHARGER INDICATOR LAMP 4



CONNECTS TO ANTENNA GROUND

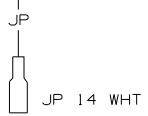


CONNECTS TO WIRE ASM-CHASSIS (SHT 1, D-12) (LOCATED IN BASE OF BED CABT)

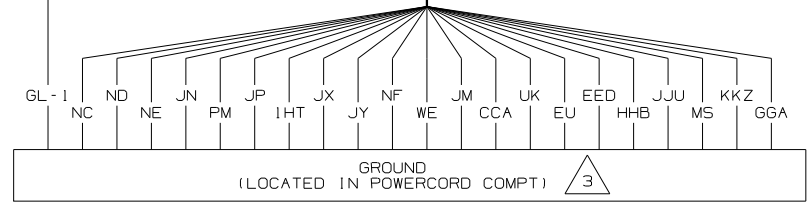


CONNECTS TO LOAD SHEDDER MONITOR PANEL 4

CONNECTS TO LOAD SHEDDER CONTROL BOARD (LOCATED IN 110V LOAD CENTER PANEL) 4



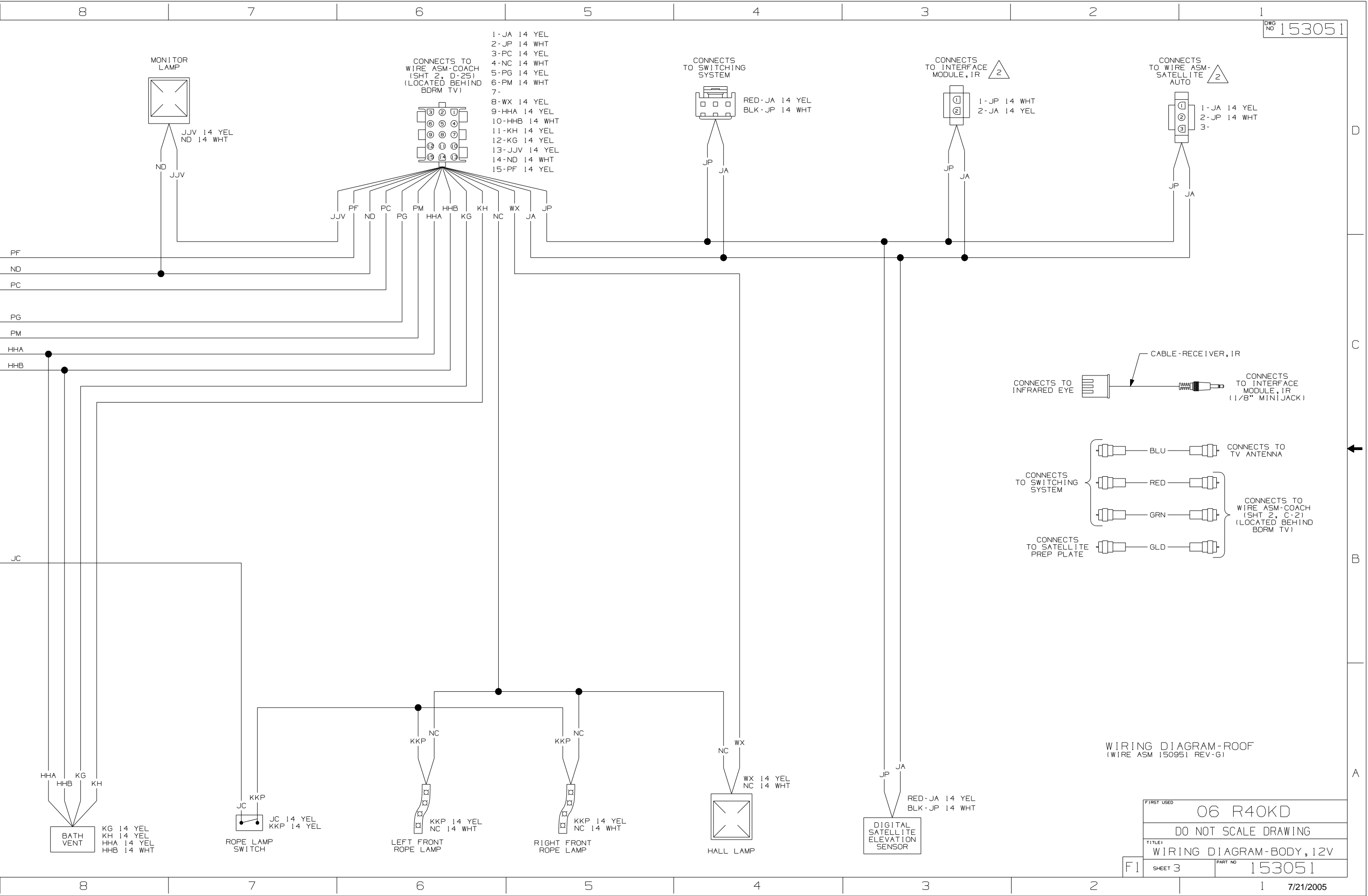
CONNECTS TO ANTENNA GROUND



- NC 14 WHT
- ND 14 WHT
- NE 14 WHT
- JN 14 WHT
- PM 14 WHT
- JP 14 WHT
- IHT 16 WHT
- GL-1 14 WHT
- JX 14 WHT
- JY 12 WHT
- NF 14 WHT
- WE 14 WHT
- JM 14 WHT
- CCA 14 WHT
- UK 16 WHT
- EU 16 WHT
- EED 12 WHT
- HHB 14 WHT
- JJU 14 WHT
- MS 14 WHT
- KKZ 14 WHT
- GGA 14 WHT

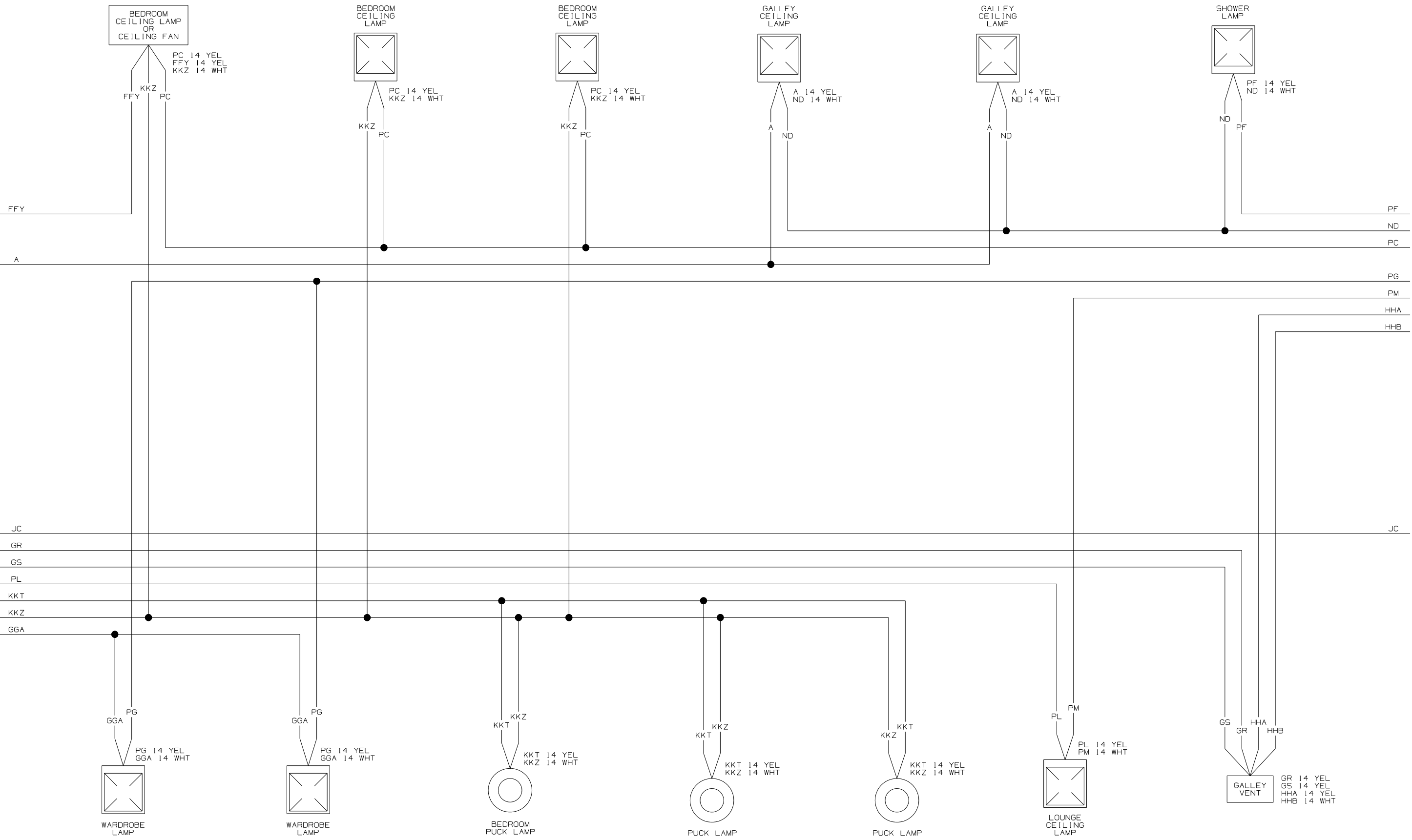
WIRING DIAGRAM-COACH (WIRE ASM 153054 REV-N)

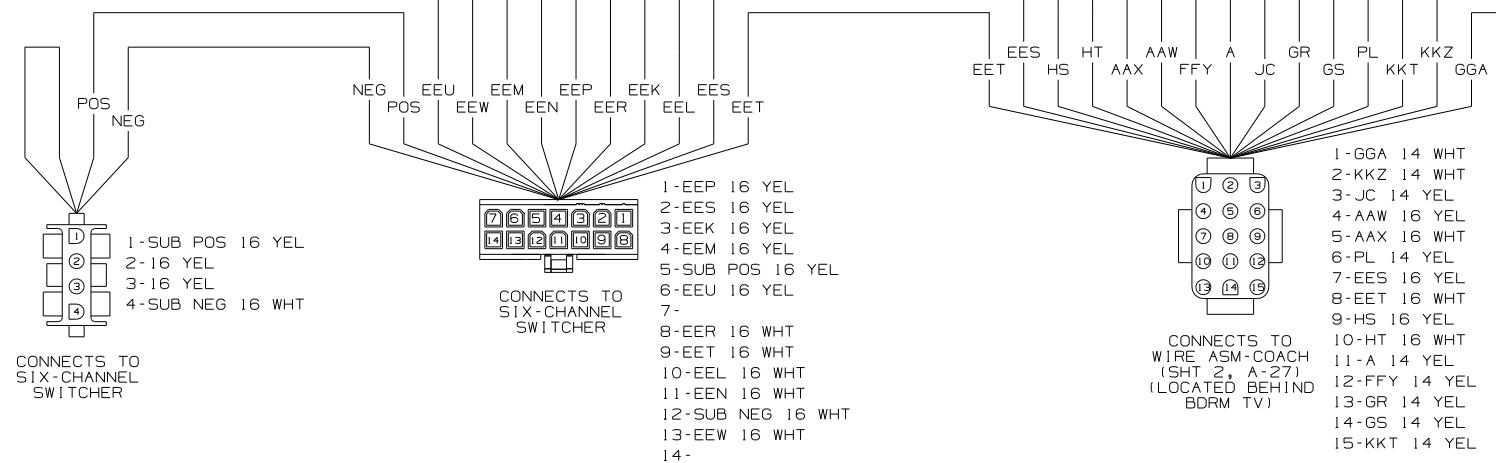
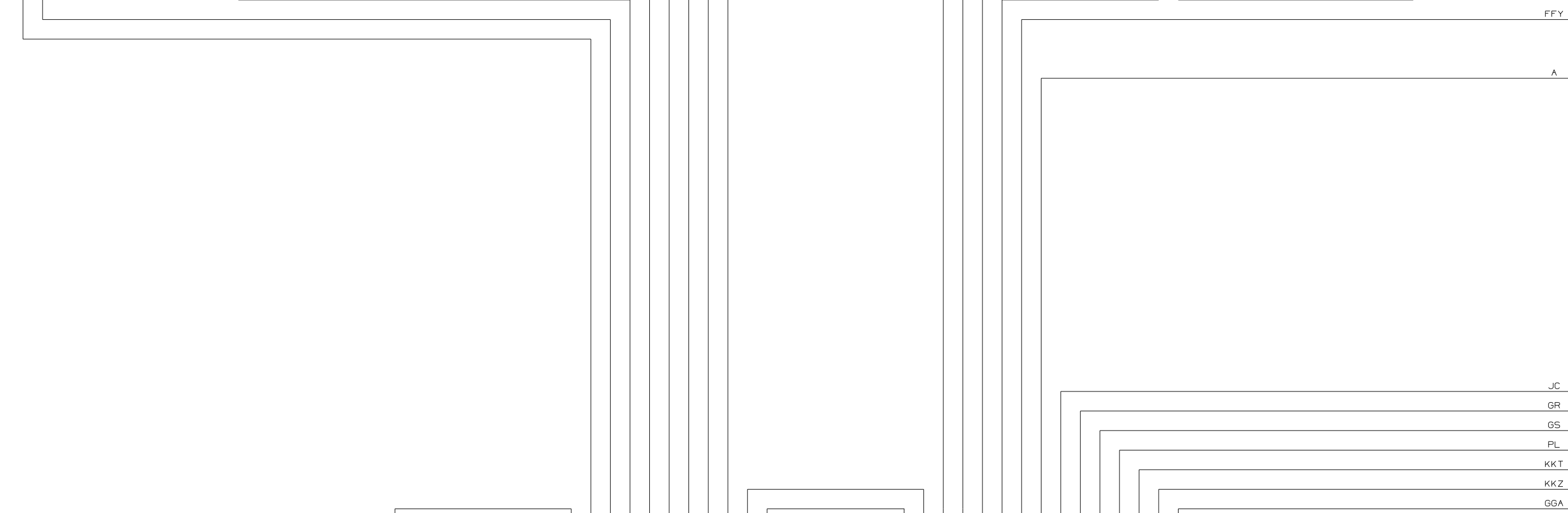
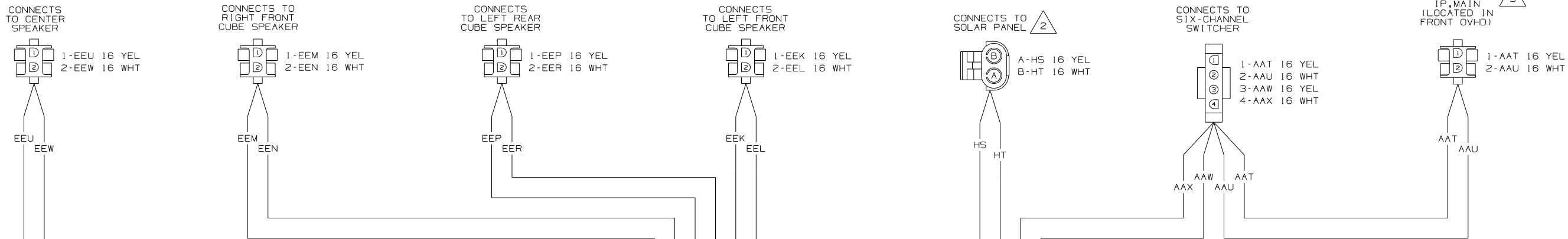
FIRST USED	06 R40KD	
DO NOT SCALE DRAWING		
TITLE:	WIRING DIAGRAM-BODY, 12V	
F1 SHEET 2	PART NO	153051



WIRING DIAGRAM-ROOF (WIRE ASM 150951 REV-G)

FIRST USED	06 R40KD	
DO NOT SCALE DRAWING		
TITLE	WIRING DIAGRAM-BODY, 12V	
F1 SHEET 3	PART NO	153051



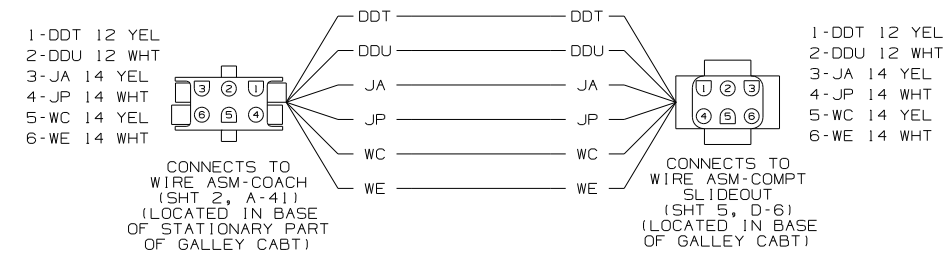
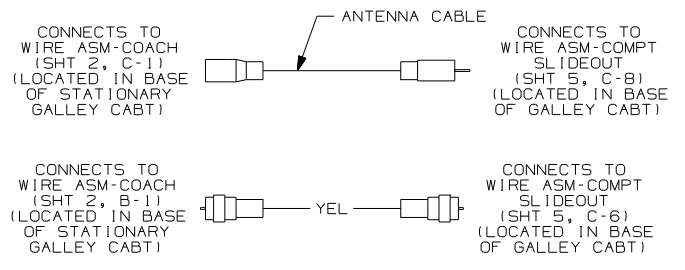
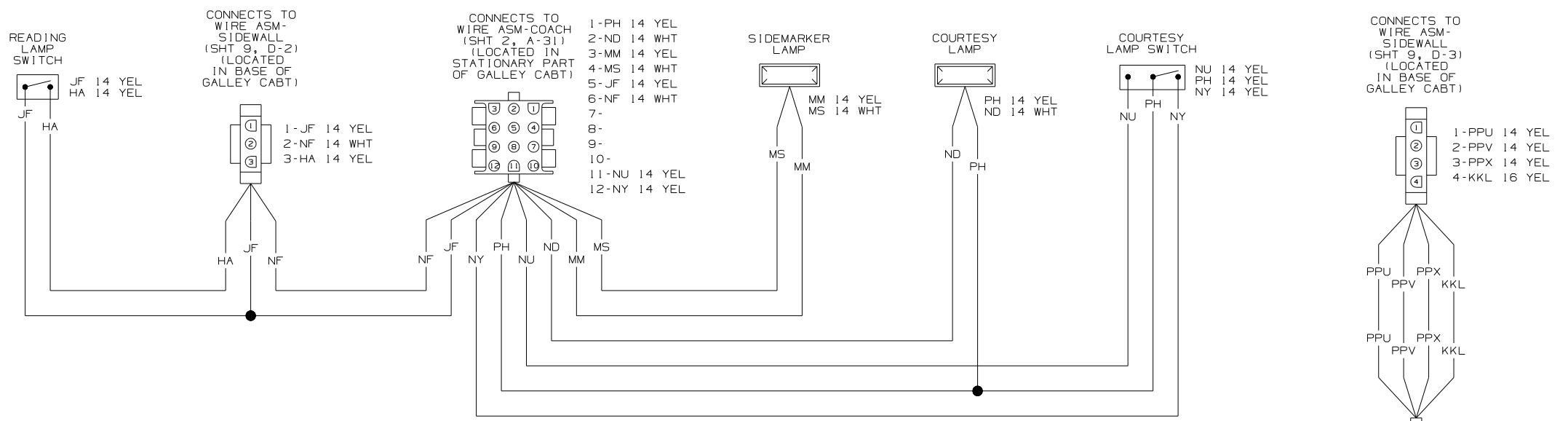


3 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.

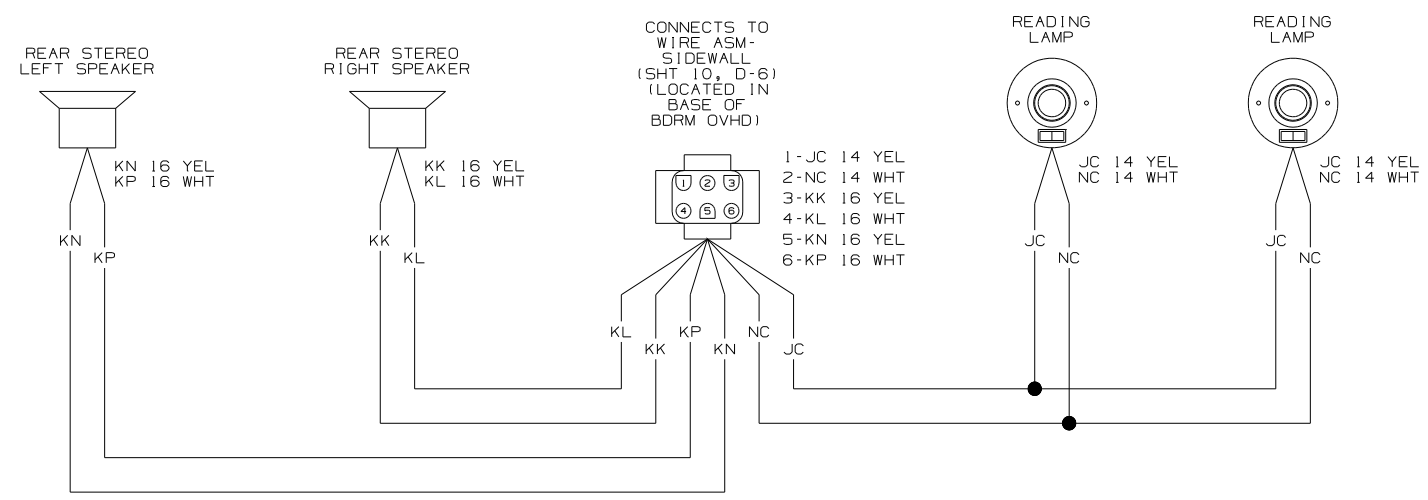
2 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:



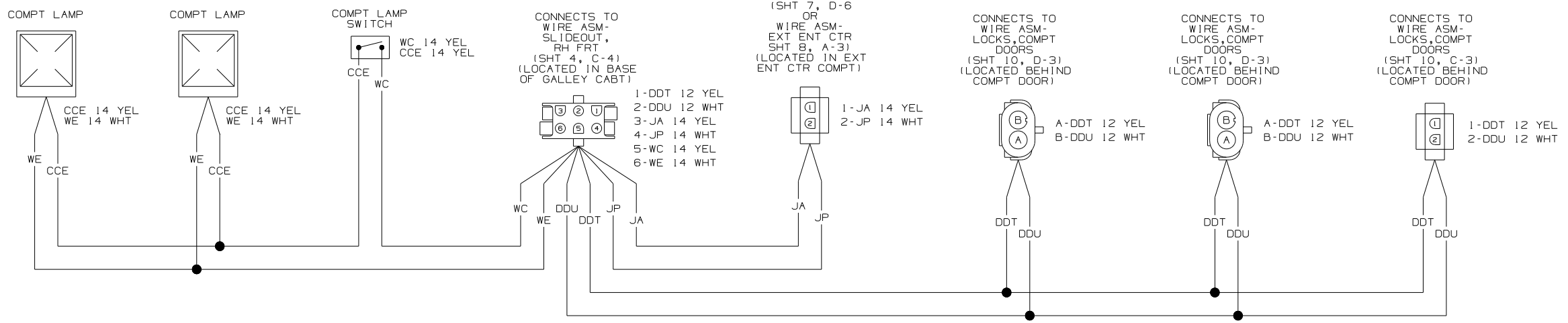
WIRING DIAGRAM-SLIDEOUT, RH FRT
(WIRE ASM 153697-02 REV-F)



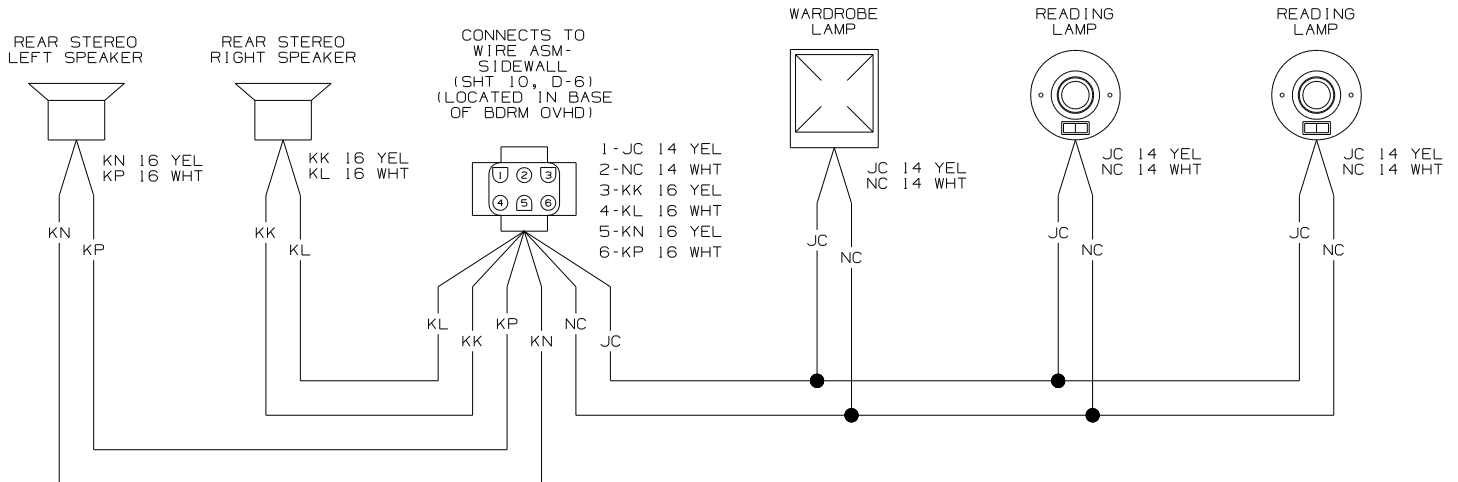
WIRING DIAGRAM-OVHD, REAR
(WIRE ASM 145650-01 REV-F)

NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

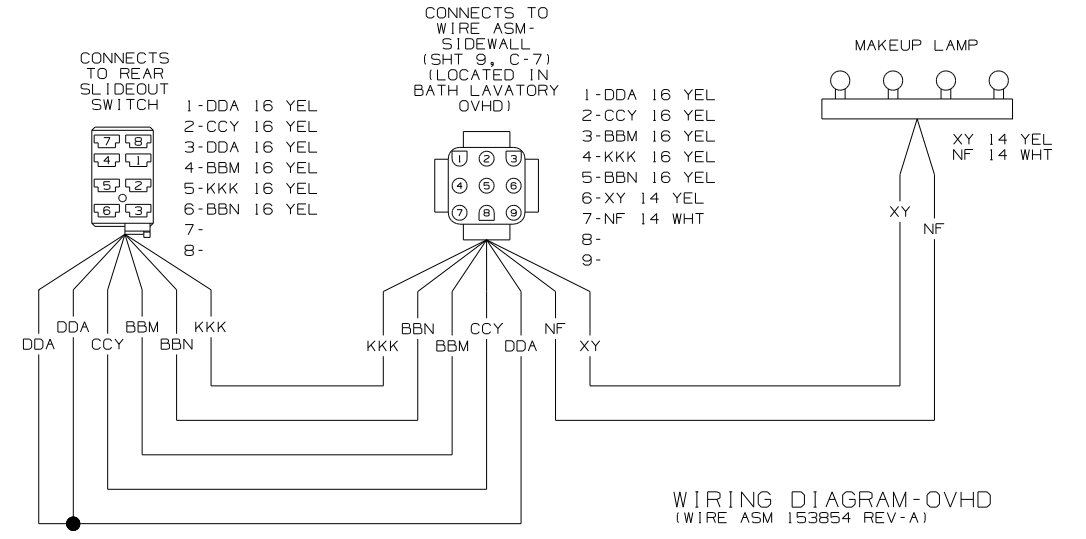
FIRST USED	06 R40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 4	PART NO 153051



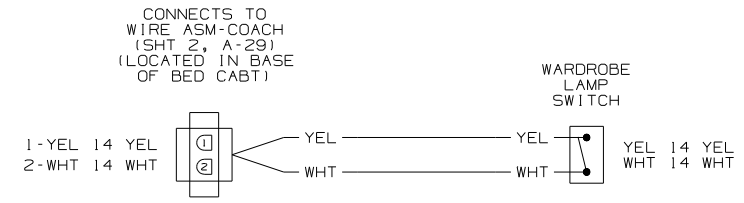
WIRING DIAGRAM-COMPT SLIDEOUT (WIRE ASM 155598 REV-B)



WIRING DIAGRAM-OVHD, REAR (WIRE ASM 145650-04 REV-F)



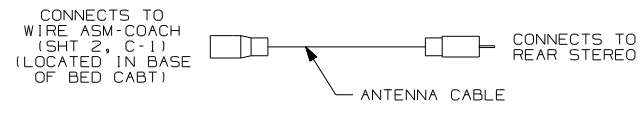
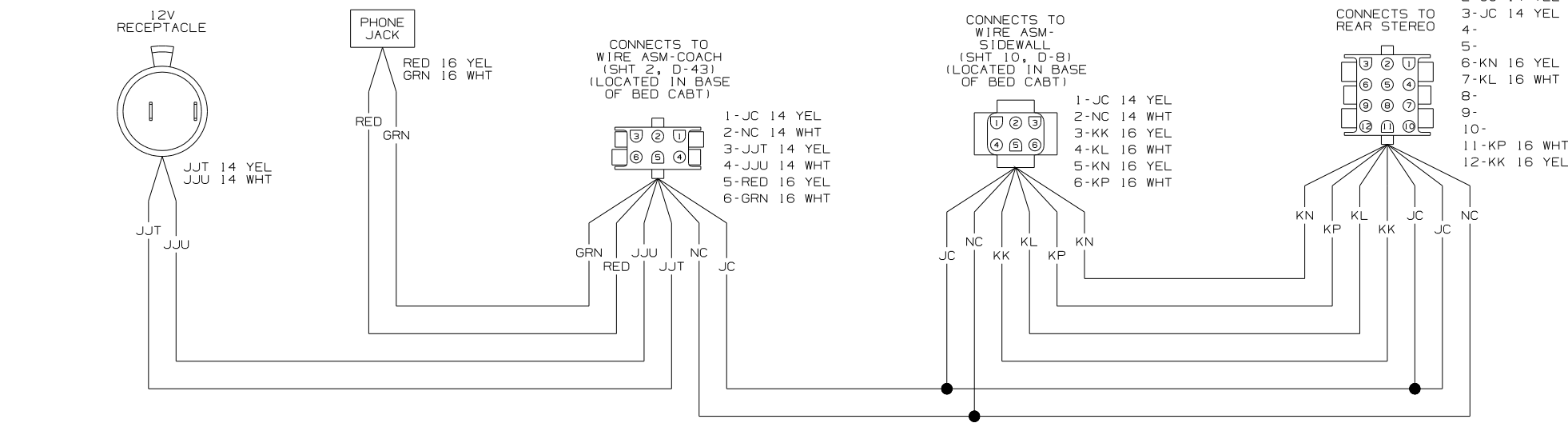
WIRING DIAGRAM-OVHD (WIRE ASM 153854 REV-A)



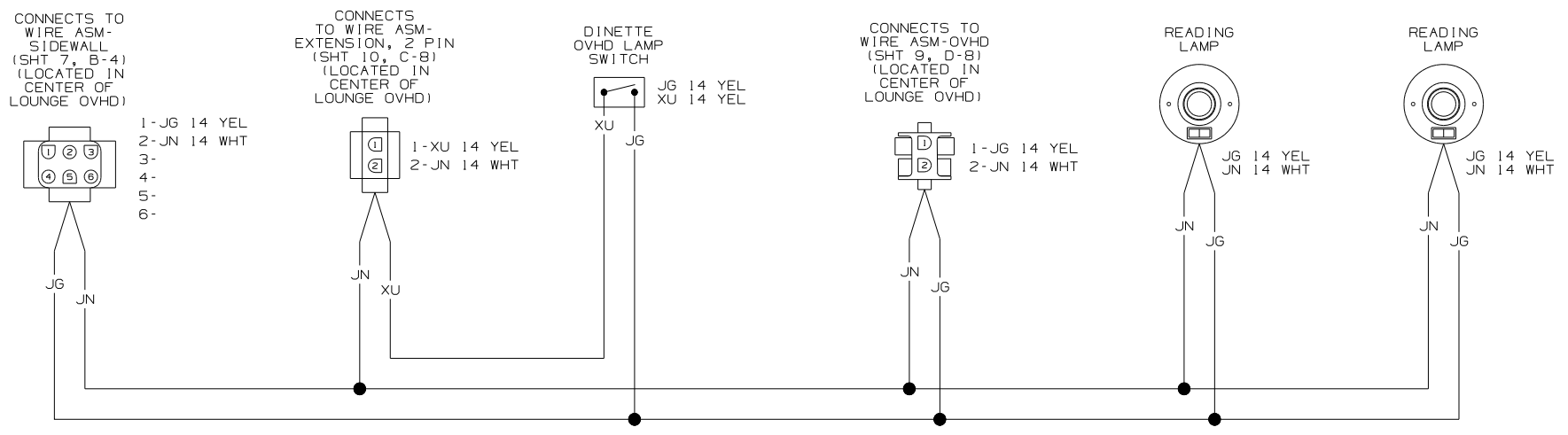
WIRING DIAGRAM-EXTENSION, 2 PIN (WIRE ASM 133572-03 REV-F)

NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

FIRST USED	06 R40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 5	PART NO 153051



WIRING DIAGRAM-SLIDEOUT, LH, RR (WIRE ASM 145648-03 REV-K)



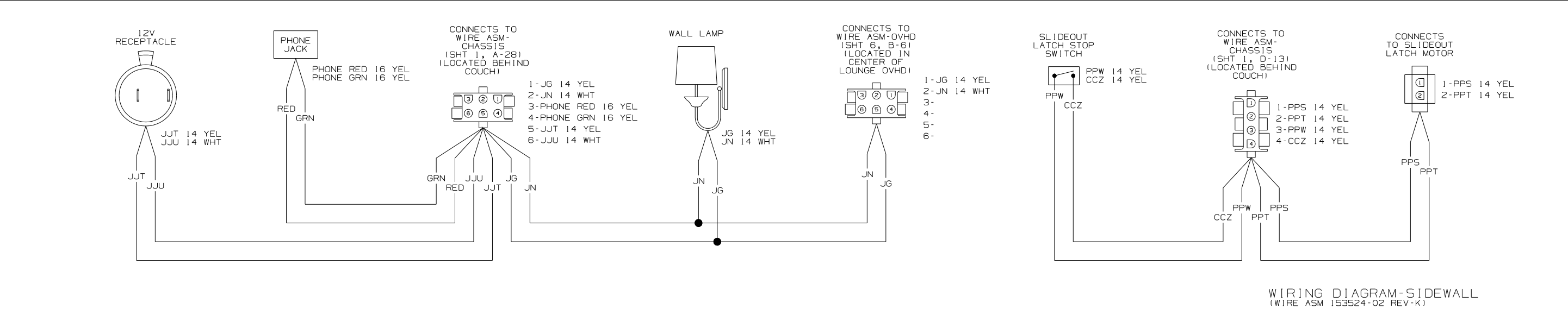
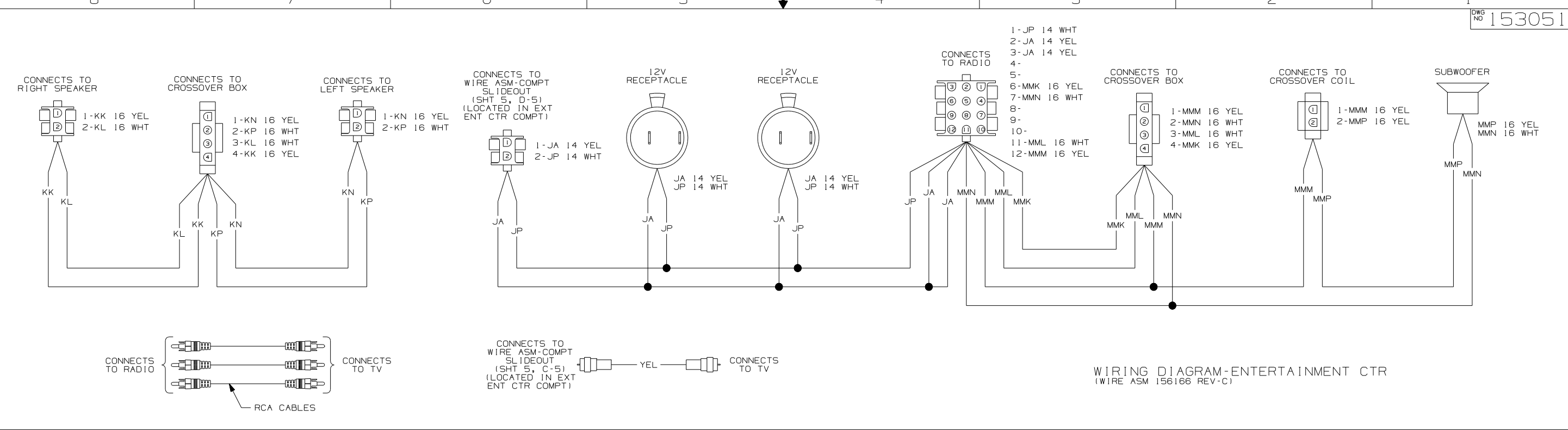
WIRING DIAGRAM-OVHD (WIRE ASM 153542-02 REV-F)

SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

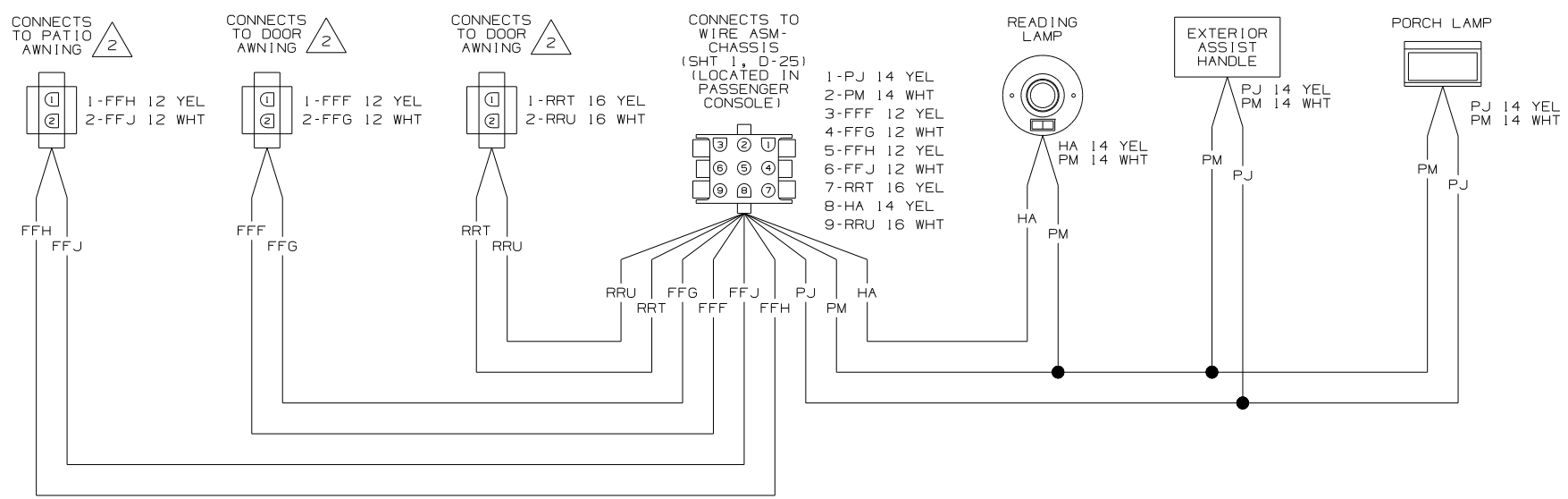
FIRST USED	06 R40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 6	PART NO 153051



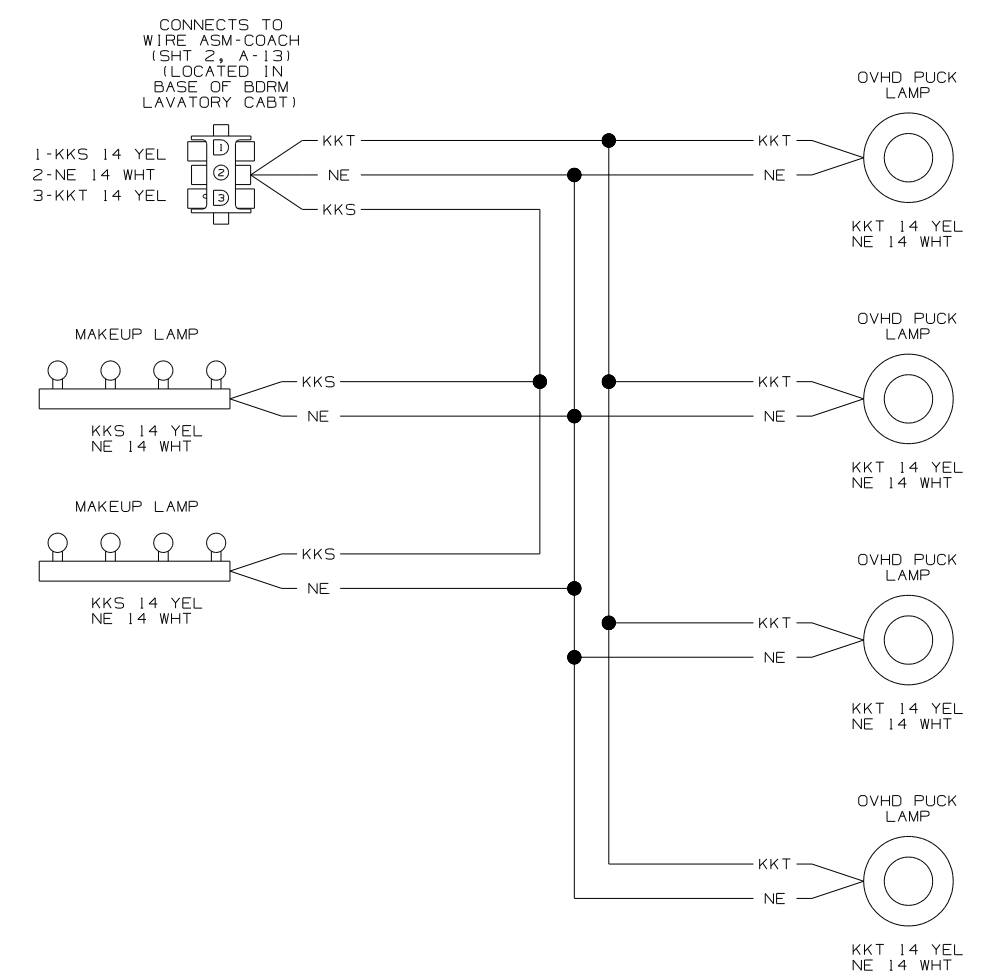
NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

FIRST USED	06 R40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 7	PART NO 153051

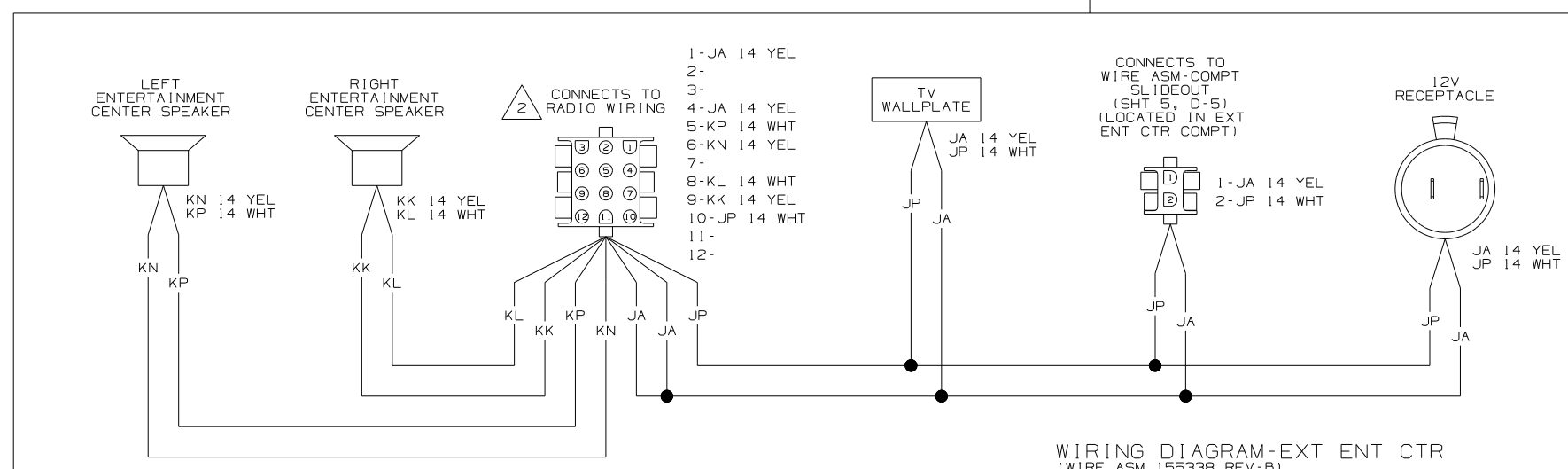
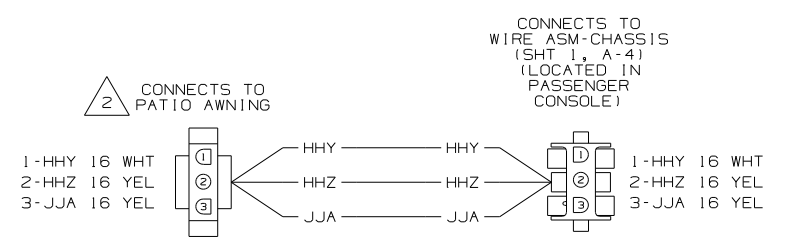
1 7/21/2005



WIRING DIAGRAM-SIDEWALL
(WIRE ASM 153530 REV-C)



WIRING DIAGRAM-BEDROOM LAVATORY
(WIRE ASM 147598 REV-C)



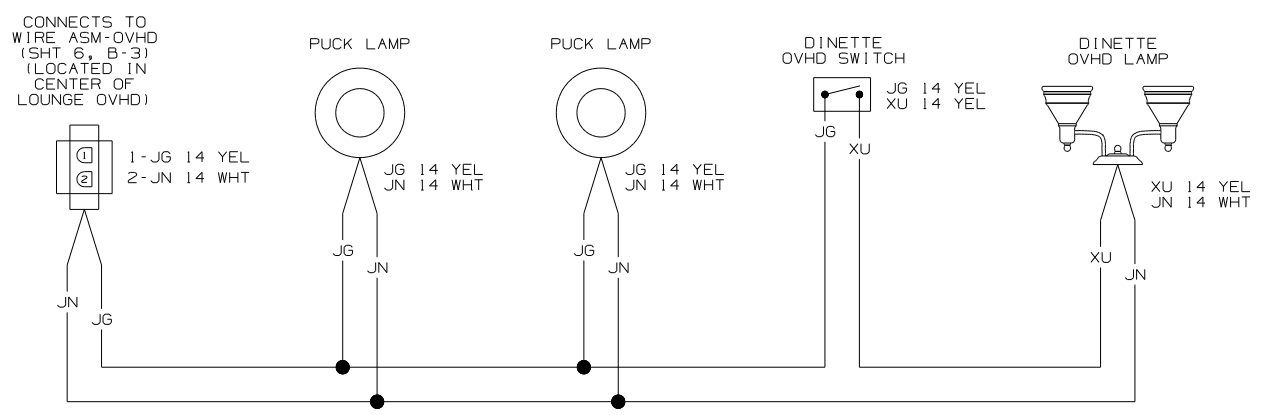
WIRING DIAGRAM-EXT ENT CTR
(WIRE ASM 155338 REV-B)

SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

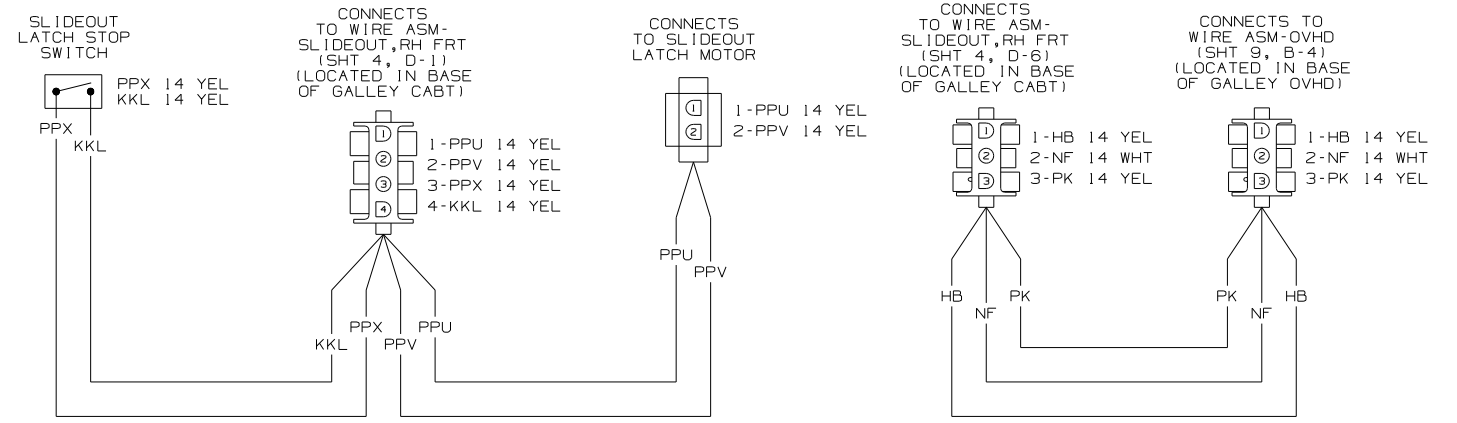
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

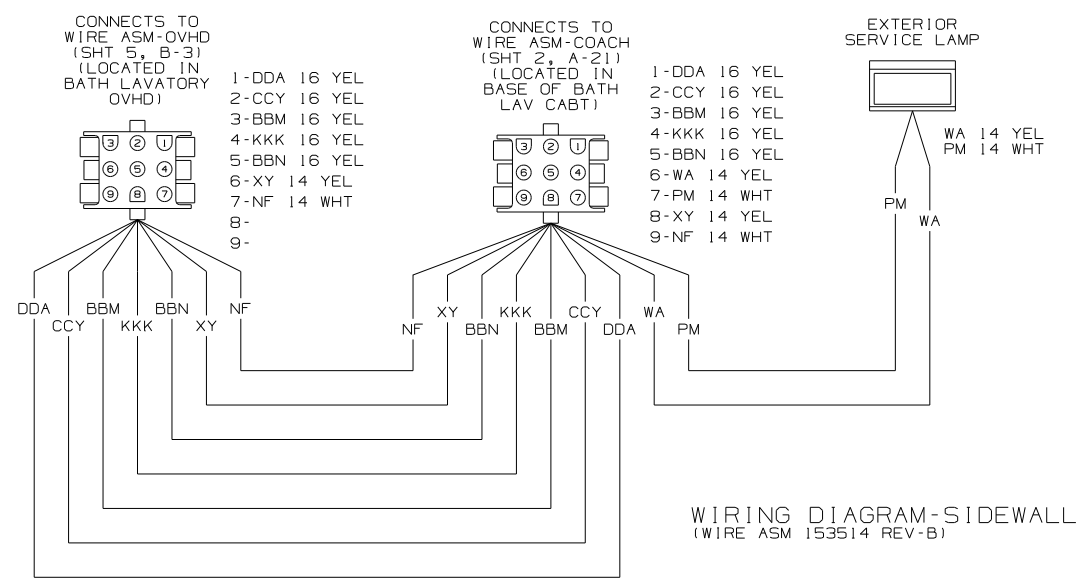
FIRST USED	06 R40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 8	PART NO 153051



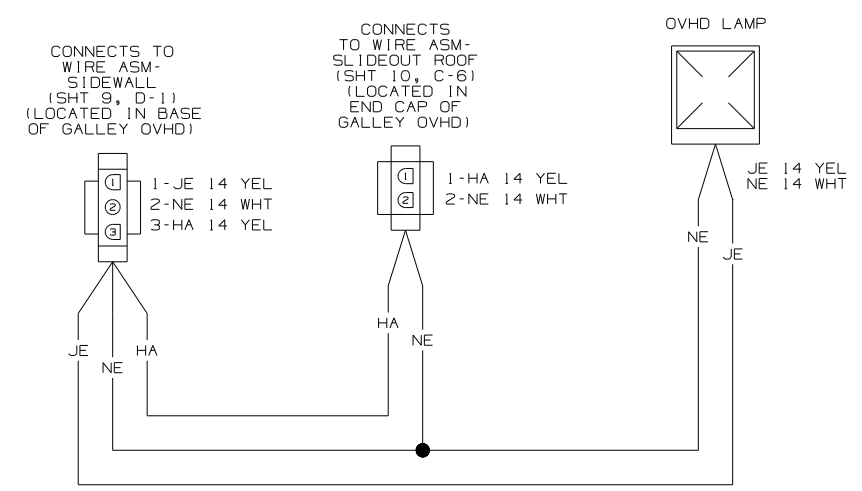
WIRING DIAGRAM-OVHD (WIRE ASM 153577-02 REV-B)



WIRING DIAGRAM-SIDEWALL (WIRE ASM 145644-03 REV-H)



WIRING DIAGRAM-SIDEWALL (WIRE ASM 153514 REV-B)

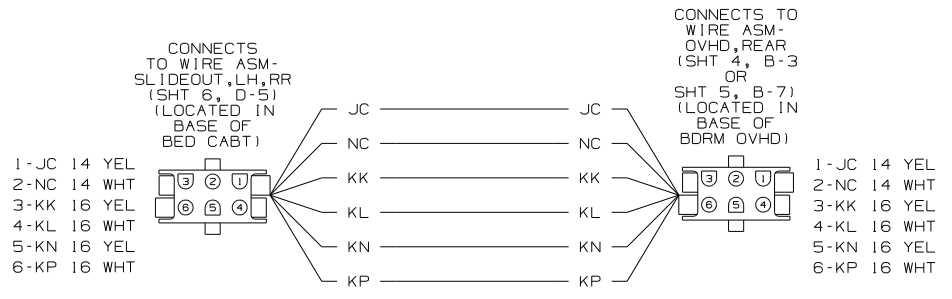


WIRING DIAGRAM-OVHD (WIRE ASM 155357 REV-A)

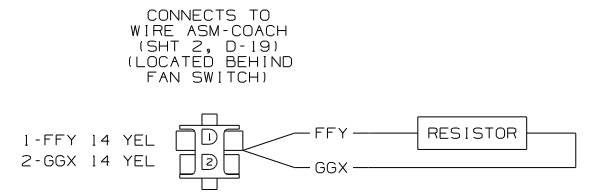
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

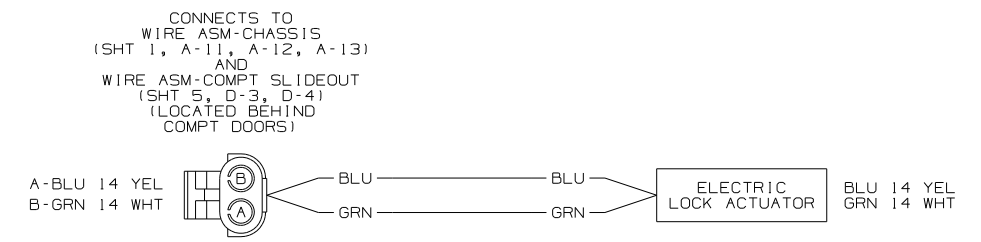
FIRST USED	06 R40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 9	PART NO 153051



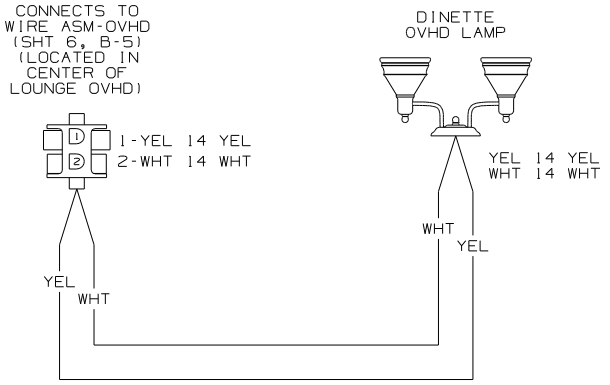
WIRING DIAGRAM-SIDEWALL
(WIRE ASM 145562 REV-A)



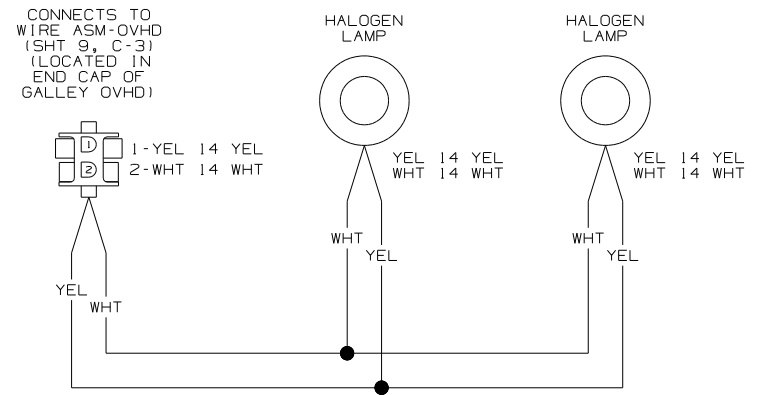
WIRING DIAGRAM-RESISTOR, FAN
(WIRE ASM 140195 REV-A)



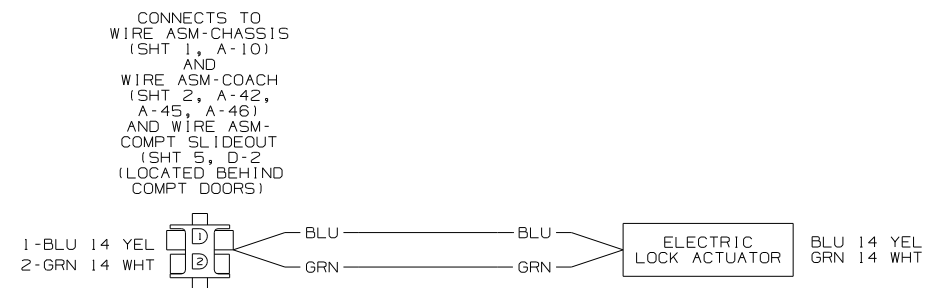
WIRING DIAGRAM-LOCKS, COMPT DOORS
(WIRE ASM 135834-03 REV-J)



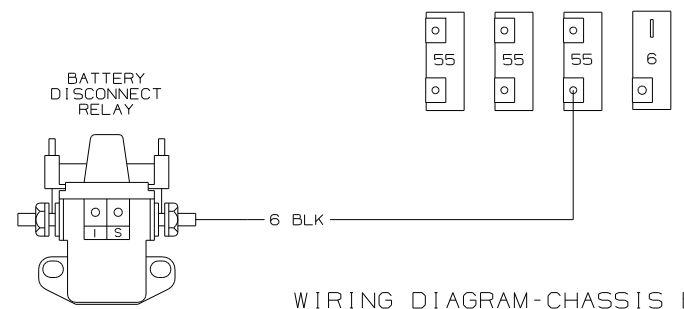
WIRING DIAGRAM-EXTENSION, 2 PIN
(WIRE ASM 149130-01 REV-C)



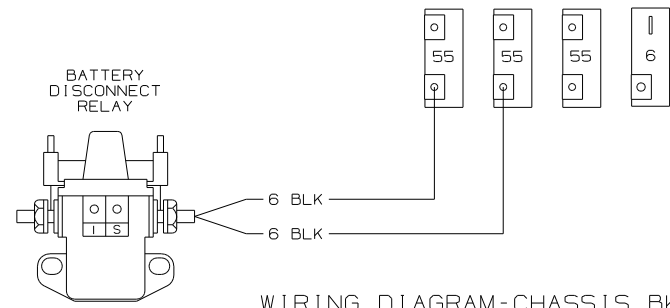
WIRING DIAGRAM-SLIDEOUT ROOF
(WIRE ASM 155317 REV-C)



WIRING DIAGRAM-LOCKS, COMPT DOORS
(WIRE ASM 135834-02 REV-J)



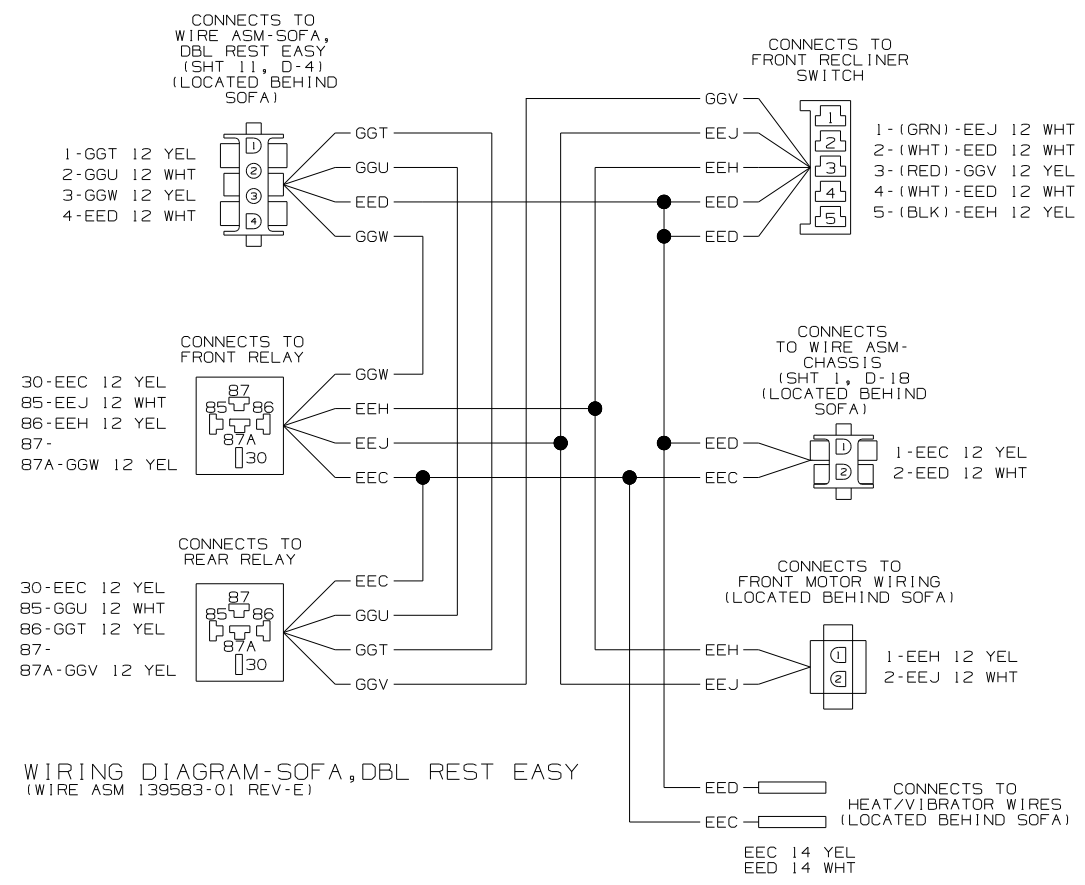
WIRING DIAGRAM-CHASSIS BKR FEED
(CABLE ASM 103843-06 REV-L)



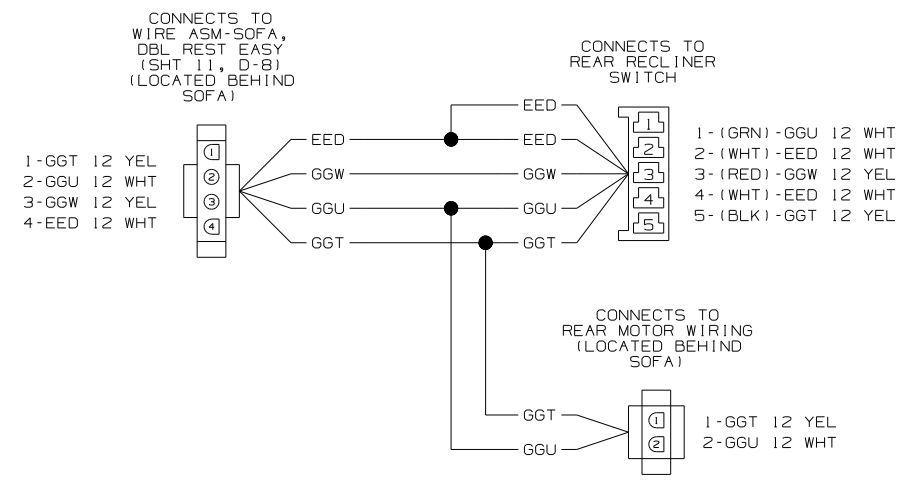
WIRING DIAGRAM-CHASSIS BKR FEED
(CABLE ASM 103843-01 REV-L)

NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

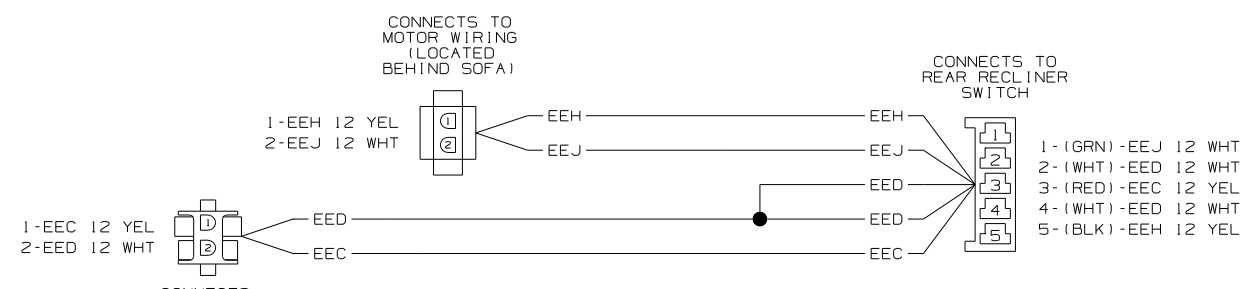
FIRST USED	06 R40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 10	PART NO 153051



WIRING DIAGRAM-SOFA, DBL REST EASY (WIRE ASM 139583-01 REV-E)



WIRING DIAGRAM-SOFA, DBL REST EASY (WIRE ASM 139583-02 REV-E)



WIRING DIAGRAM-SOFA, REST EASY (WIRE ASM 136028-01 REV-B)

1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

FIRST USED	06 R40KD
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 11	PART NO 153051