



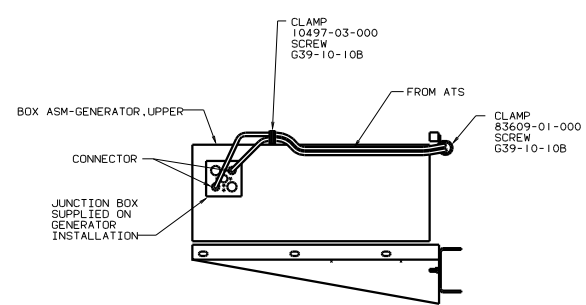
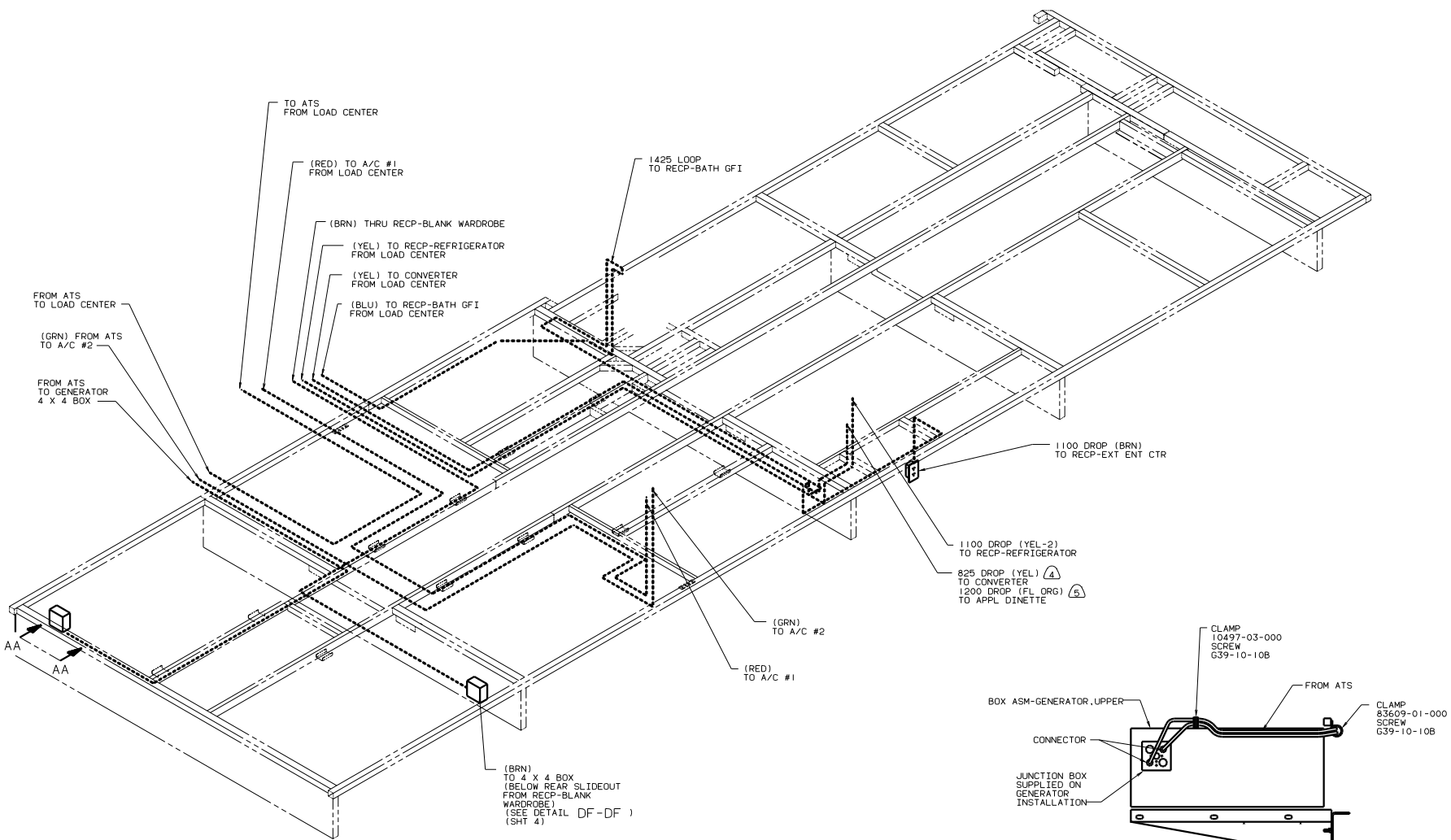
DANGER

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.



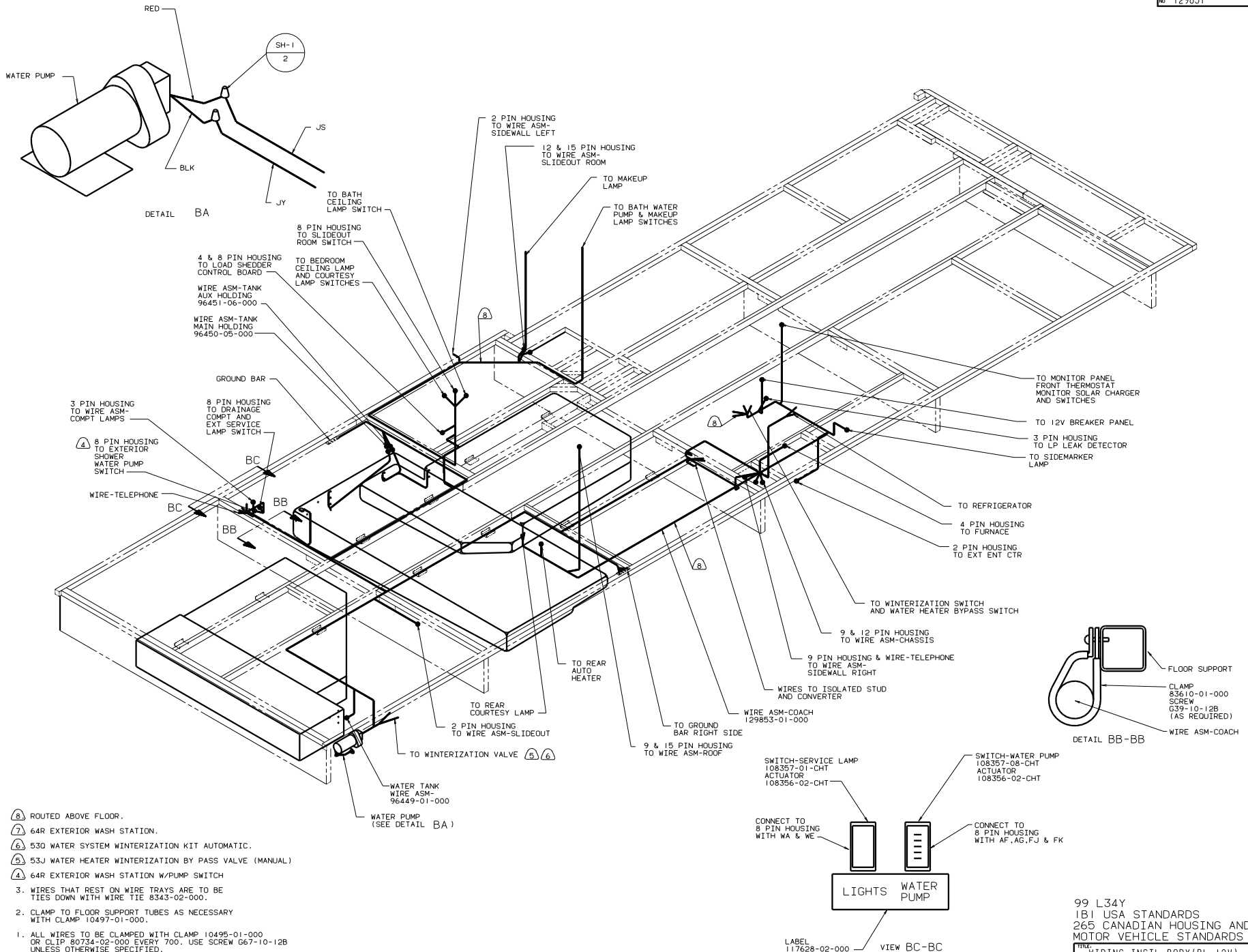
VIEW AA-AA

78J POWER CORD 50 AMPS
 12D POWER CORD 30 AMPS
 E3 ENERGY MGMT SYS
 IBI USA STANDARDS
 265 CANADIAN HOUSING AND
 MOTOR VEHICLE STANDARDS

- 5. 78J POWER CORD-50 AMPS.
- 4. 12D POWER CORD-30 AMPS.
- 3. WIRES THAT REST ON WIRE TRAYS ARE TO BE TIED DOWN WITH WIRE TIE 8343-02-000.
- 2. CLAMP TO FLOOR SUPPORT TUBES AS NECESSARY WITH CLAMP 10497-01-000.
- 1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-02-000 EVERY 700. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

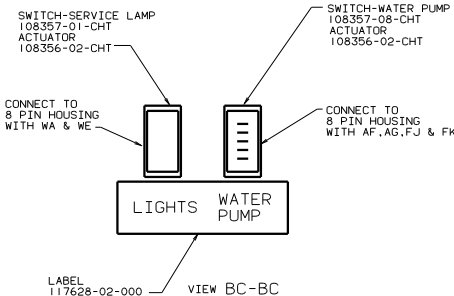
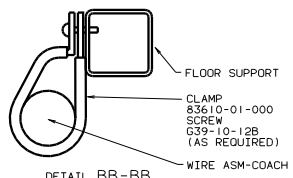
NOTES:

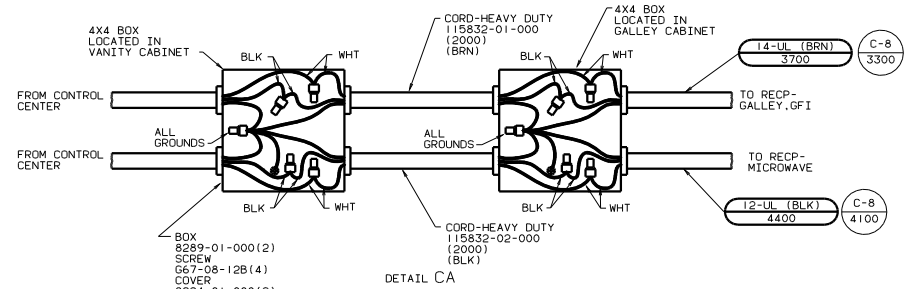
| | | |
|-----------------------------------|---------------|-----------------------------|
| WINNEBAGO | | 99 L34Y |
| OF IN | DATE | UNSPECIFIED TOLERANCES ARE: |
| CHP | DATE | WELD DIM (H) |
| DR | DATE | ONE-PLACE (H, H1) |
| D/E | DATE | TWO-PLACE (H, H1) |
| DR | DATE | ANGLE |
| COMP | DATE | THIRD ANGLE PERSPECTIVE |
| DR | DATE | PROJ |
| SCALE | NOTE | SCALE |
| ALL DIMENSIONS ARE IN MILLIMETERS | SHEET 1 OF 23 | 129851 |



- ⑧ ROUTED ABOVE FLOOR.
- ⑦ 64R EXTERIOR WASH STATION.
- ⑥ 53O WATER SYSTEM WINTERIZATION KIT AUTOMATIC.
- ⑤ 53J WATER HEATER WINTERIZATION BY PASS VALVE (MANUAL)
- ④ 64R EXTERIOR WASH STATION W/PUMP SWITCH
- 3. WIRES THAT REST ON WIRE TRAYS ARE TO BE TIED DOWN WITH WIRE TIE 8543-02-000.
- 2. CLAMP TO FLOOR SUPPORT TUBES AS NECESSARY WITH CLAMP 10497-01-000
- 1. ALL WIRES TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-02-000 EVERY 700. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

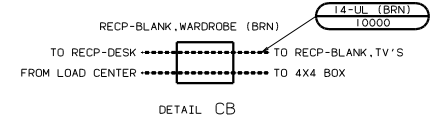
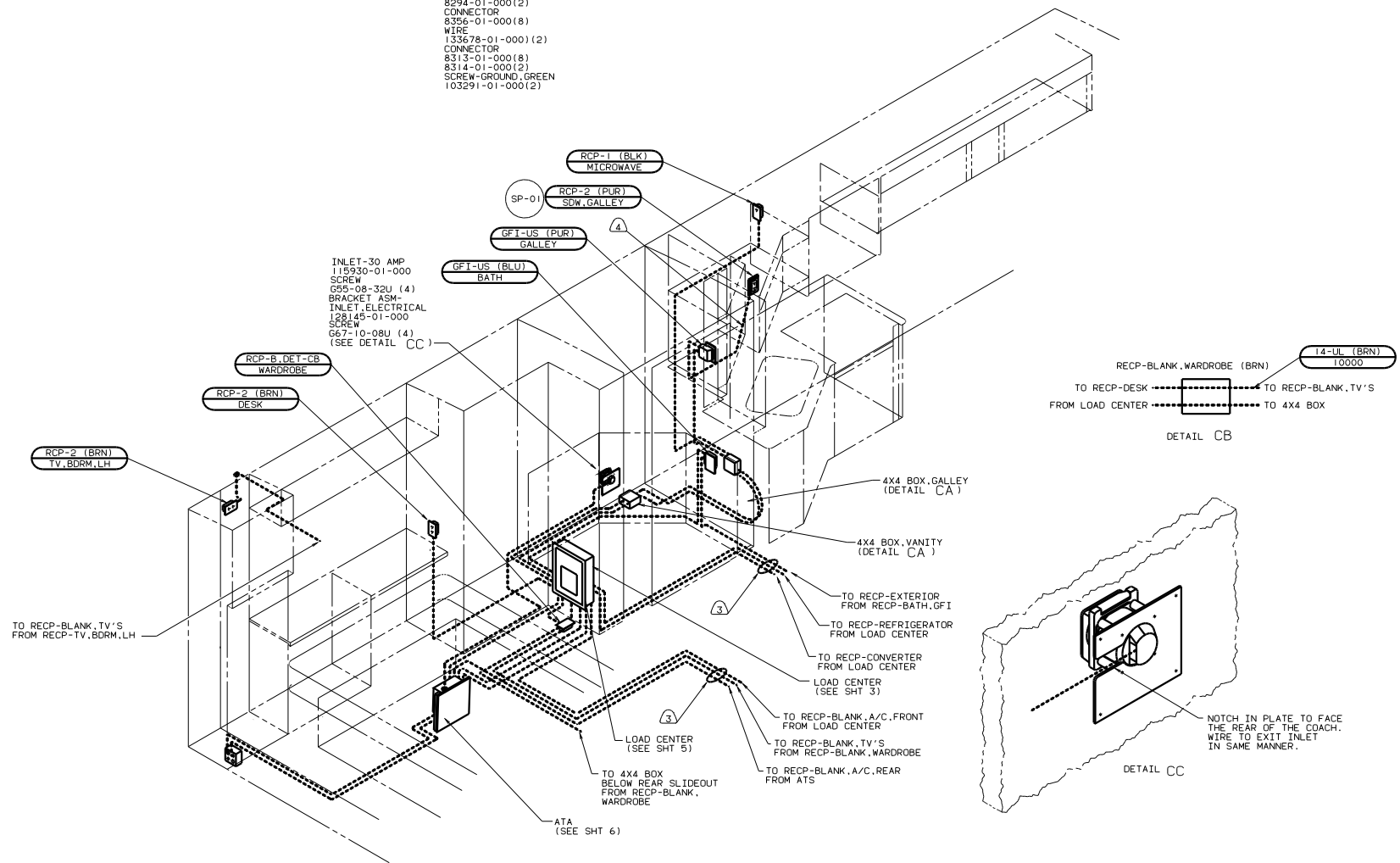
NOTES:



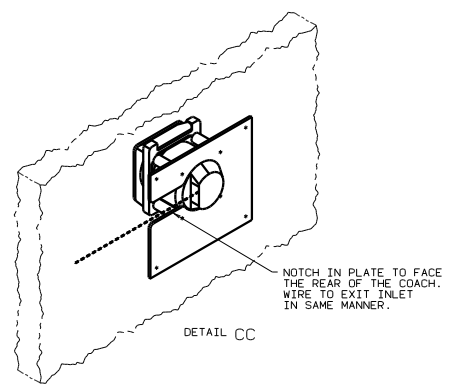


- BOX 8289-01-000(2)
- SCREW G67-08-12B(4)
- COVER 8294-01-000(2)
- CONNECTOR 8356-01-000(8)
- WIRE 133678-01-000(2)
- CONNECTOR 8313-01-000(8)
- 8314-01-000(2)
- SCREW-GROUND, GREEN 103291-01-000(2)

DETAIL CA



DETAIL CB



DETAIL CC

1. ROUTE WIRE IN SIDEWALL DURING INSTALLATION.

2. WIRE ROUTED BELOW FLOOR.

3. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES AND SPLICES. USE SCREW G67-10-12B.

4. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 700. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

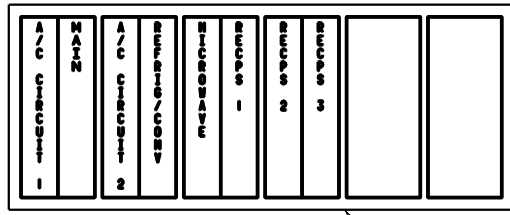
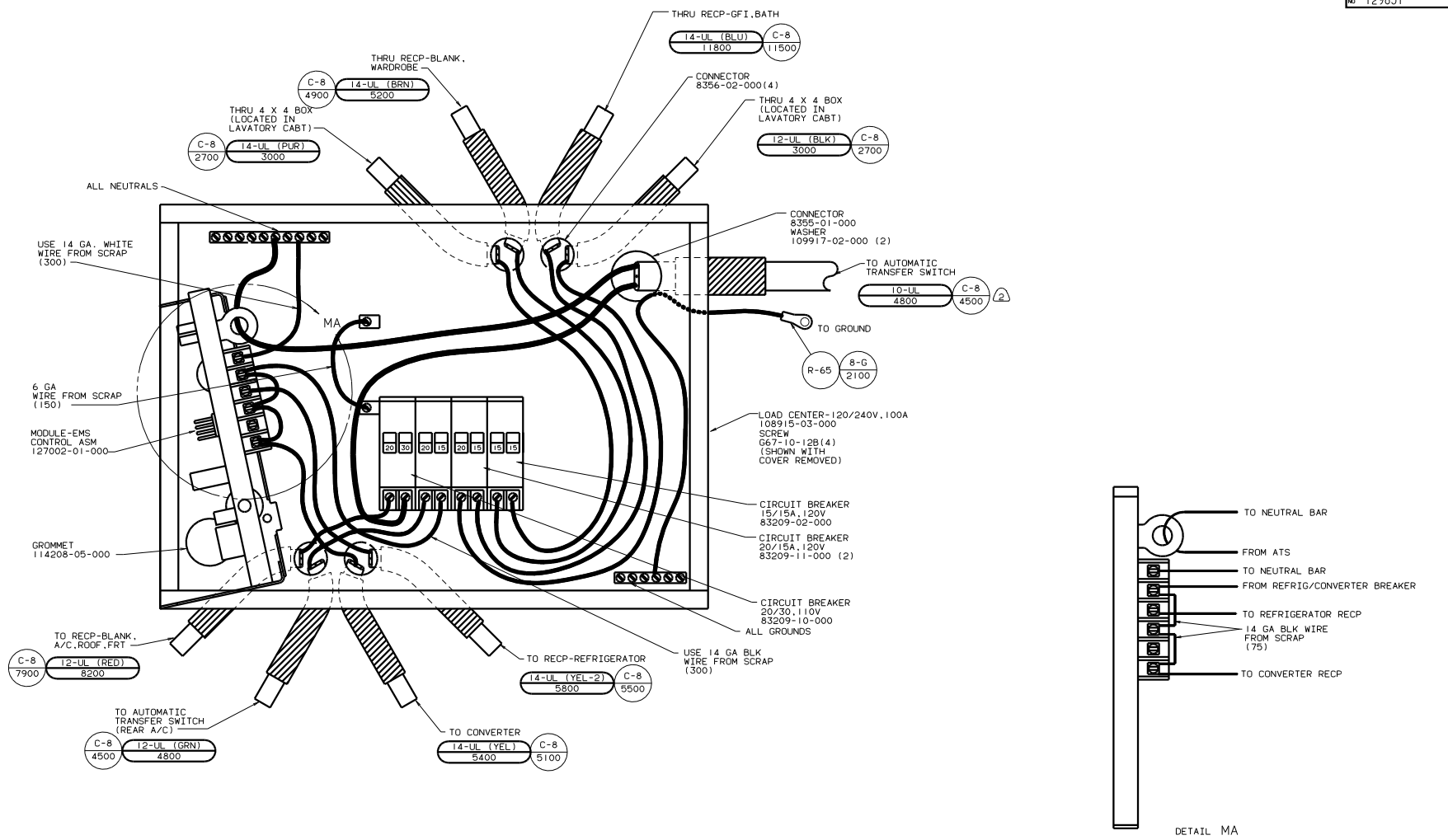
44X BED-QUEEN, SIDEWALL

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

99 L34Y
IE3 ENERGY MGMT SYS
IB1 USA STANDARDS
12D POWER CORD-30 AMPS

| | | | |
|------------------------------|--|-------------|--|
| TITLE | | DRAWING NO. | |
| WIRING INSTL-BODY (110130US) | | 129851 | |
| SHEET 3 OF 23 | | REV 1.0 | |



LABEL 95721-27-000

INSTALL LABEL ON FRONT PANEL BELOW BREAKERS BETWEEN MOUNTING HOLES

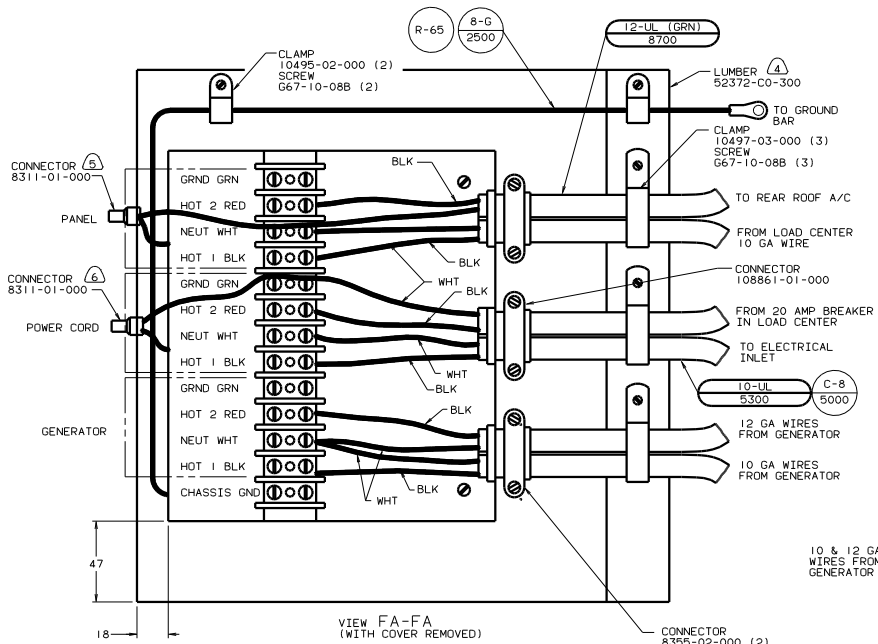
- 2 WIRE MUST BE 700 LONG INSIDE BOX.
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

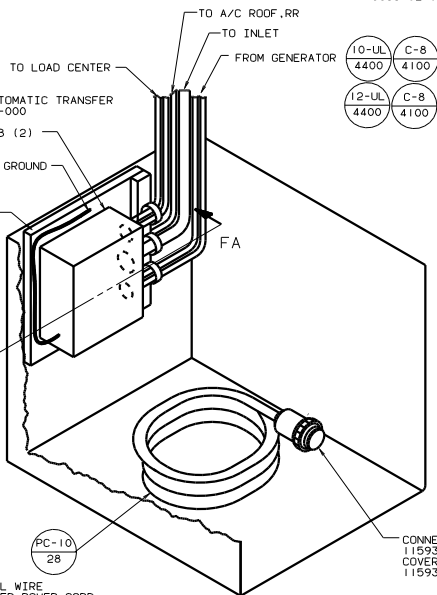
(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

99 L34Y
IE3 ENERGY MGMT SYSTEM
1B1 USA STANDARDS
12D POWER CORD-30AMPS

| | |
|---------------|---------------|
| FILE | 121339-01-000 |
| NO. OF SHEETS | 5 of 23 |
| SHEET NO. | 5 |
| REV | 1.6 |
| DATE | 129851 |

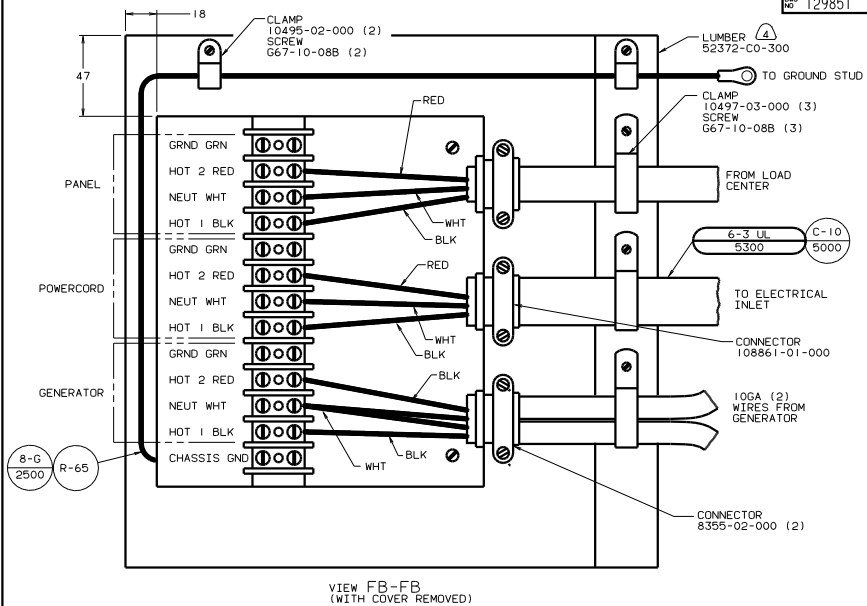


VIEW FA-FA
(WITH COVER REMOVED)

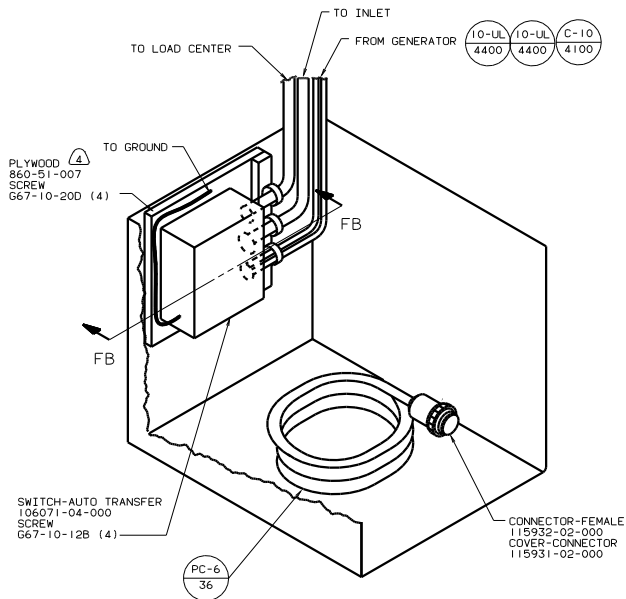


12D POWER CORD-30 AMPS

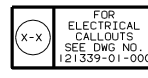
- NOTES:
1. ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.
 2. GROUND WIRES NOT SHOWN FOR CLARITY.
 3. ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.
- FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED POWER CORD.
FOR THIS CONNECTION REMOVE NEUTRAL WIRE MARKED BLUE FROM CONNECTIONS MARKED PANEL.
PAINT EXPOSED SURFACE BLACK WITH 106112-01-000



VIEW FB-FB
(WITH COVER REMOVED)

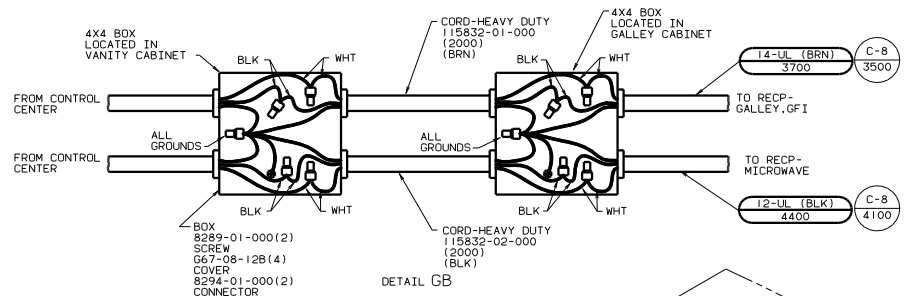


78J POWER CORD-50 AMPS



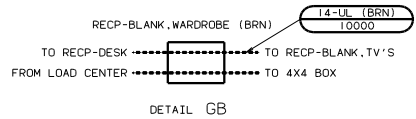
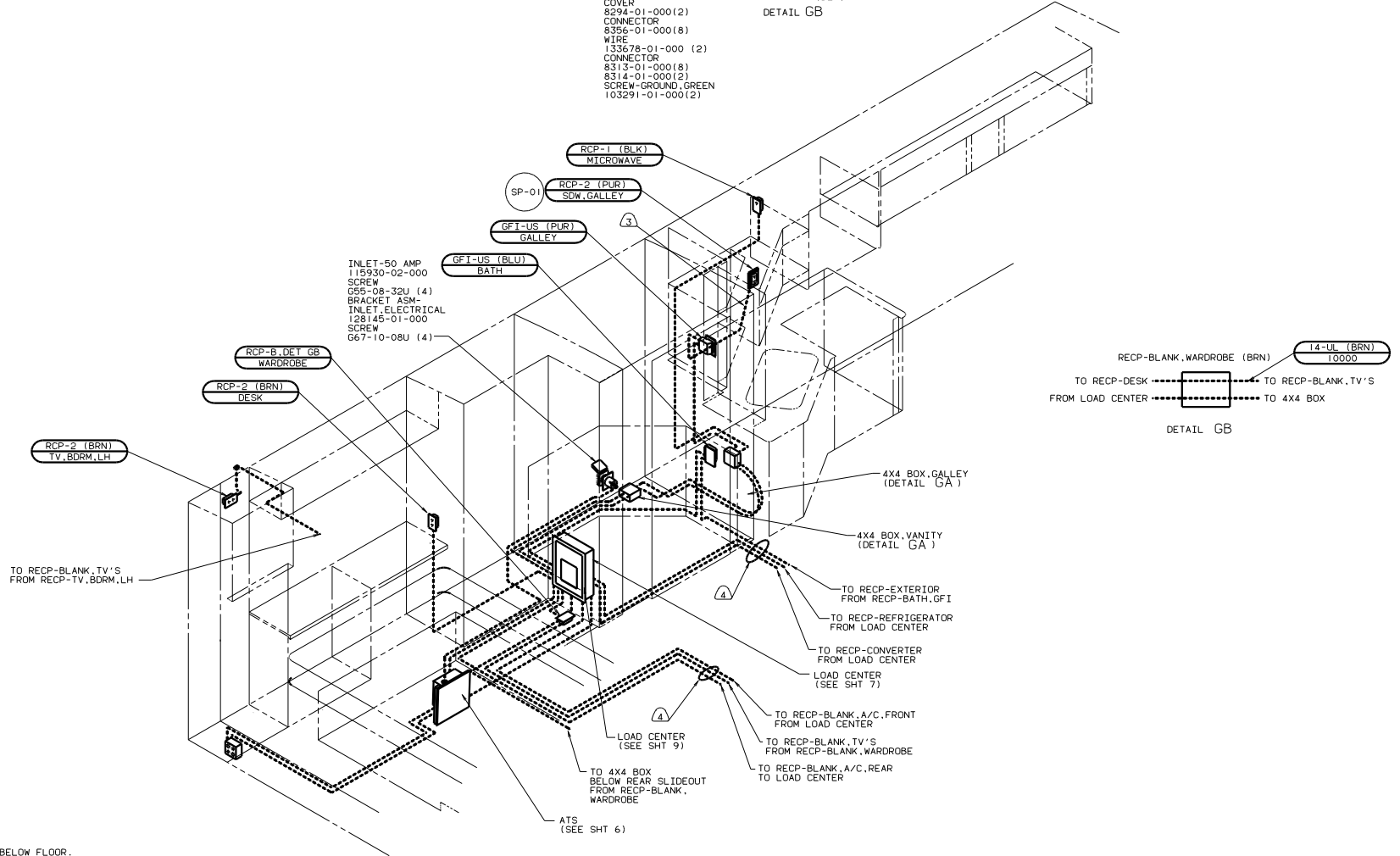
99 L34Y
IBI USA STANDARDS

WIRING INSTL-BODY (ATS/US)
SHEET 6 OF 23
129851



- BOX
8289-01-000(2)
SCREW
G67-08-128(4)
COVER
8294-01-000(2)
CONNECTOR
8355-01-000(8)
WIRE
133678-01-000 (2)
CONNECTOR
8313-01-000(8)
8314-01-000(2)
SCREW-GROUND, GREEN
103291-01-000(2)

DETAIL GB



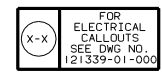
DETAIL GB

- ④ WIRE ROUTED BELOW FLOOR.
- ③ ROUTE WIRE INSIDE WALL DURING INSTALLATION.

2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES AND SPLICES. USE SCREW G67-10-128.
1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 700. USE SCREW G67-10-128 UNLESS OTHERWISE SPECIFIED.

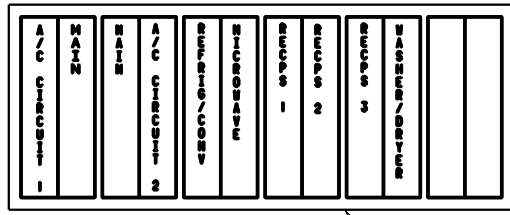
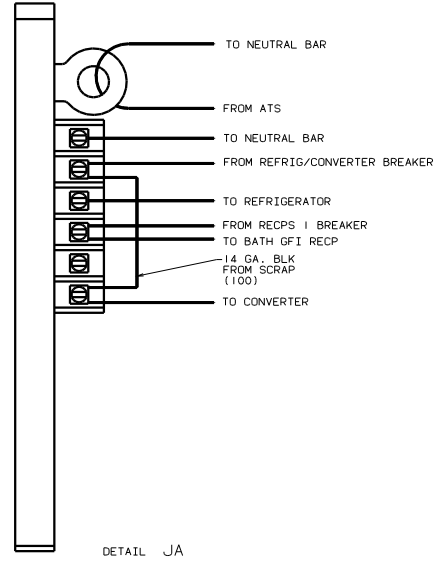
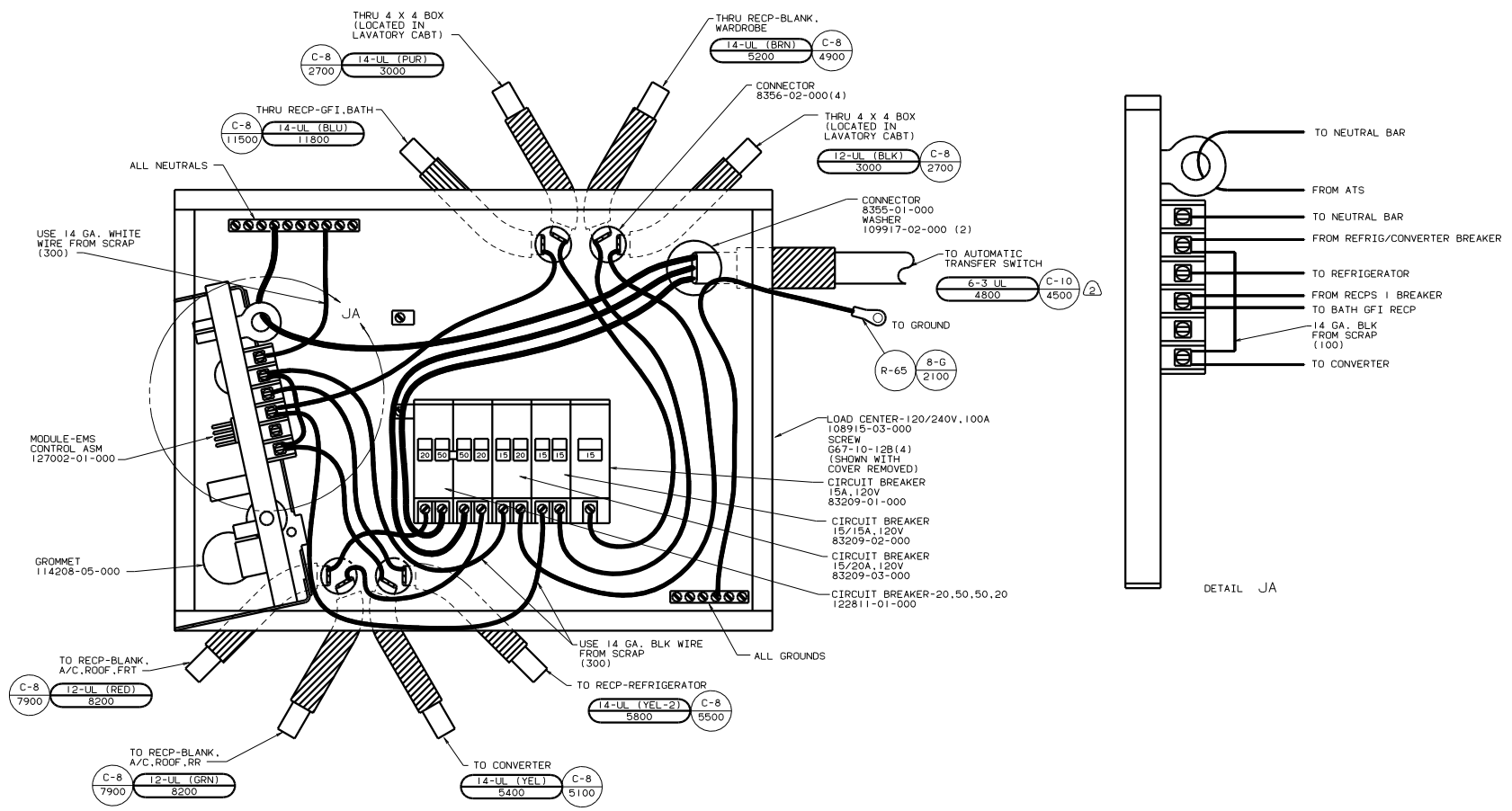
NOTES:

44X BED-QUEEN, SIDEWALL



99 L34Y
IE3 ENERGY MGMT SYSTEM
1B1 USA STANDARDS
78J POWER CORD-50 AMPS

| | | | |
|------------------------------|--|-------------|------|
| TITLE | | DRAWING NO. | |
| WIRING INSTL-BODY (110150US) | | 129851 | |
| SHEET 7 OF 23 | | REV | DATE |
| | | 1.6 | |



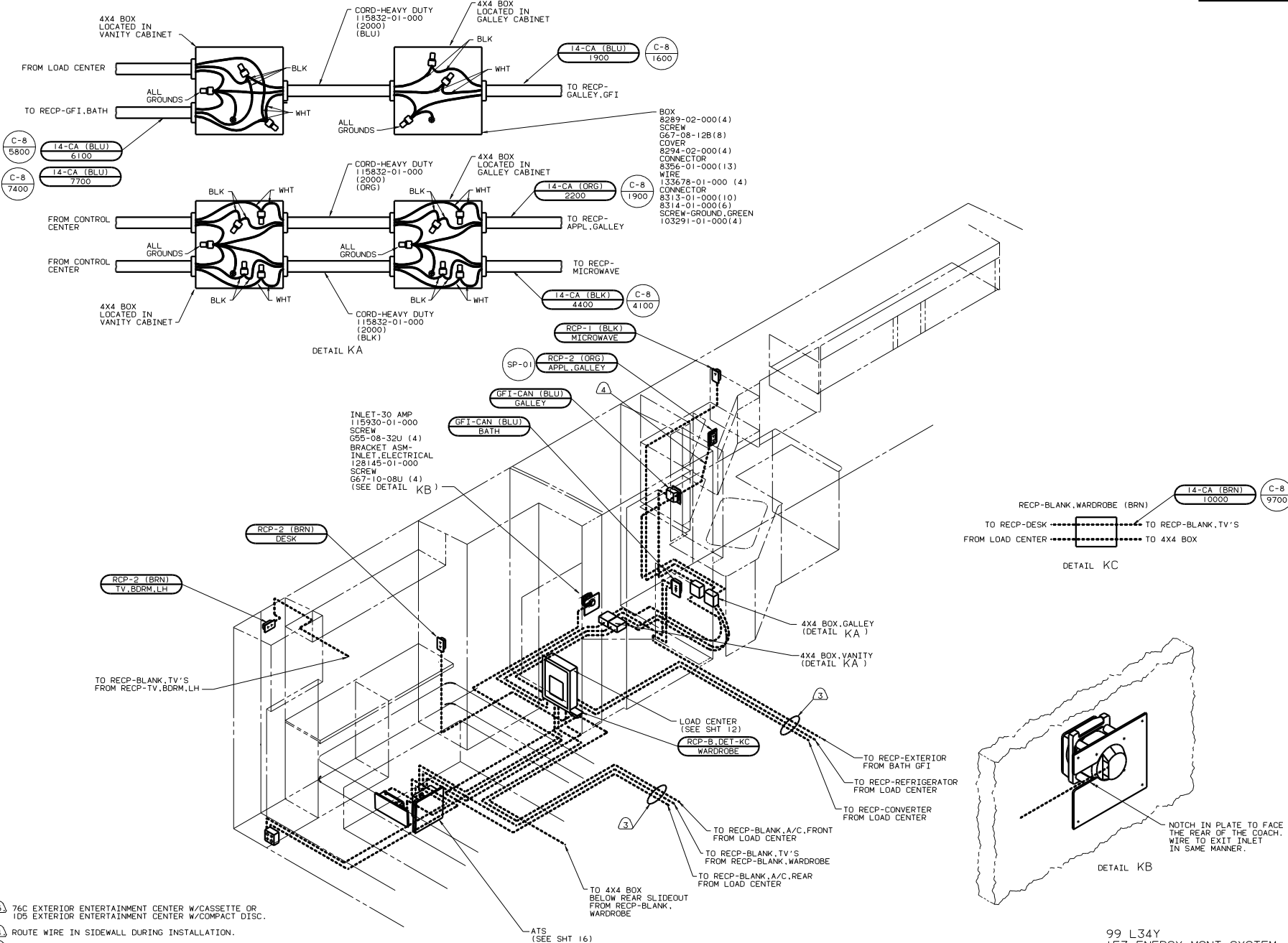
INSTALL LABEL ON FRONT PANEL BELOW BREAKERS BETWEEN MOUNTING HOLES

- ② WIRE MUST BE 700 LONG INSIDE BOX.
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

99 L34Y
1E3 ENERGY MGMT SYSTEM
1B1 USA STANDARDS
78J POWER CORD-50 AMPS

129851



C-8
5800
14-CA (BLU)
6100

C-8
7400
14-CA (BLU)
7700

C-8
1600
14-CA (BLU)
1900

C-8
1900
14-CA (ORG)
2200

C-8
4100
14-CA (BLK)
4400

C-8
9700
14-CA (BRN)
10000

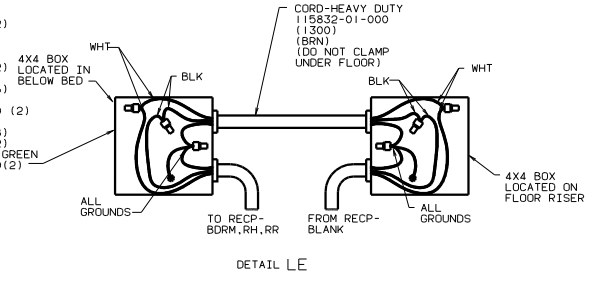
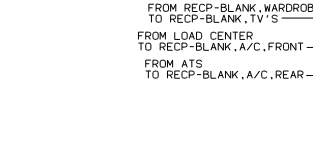
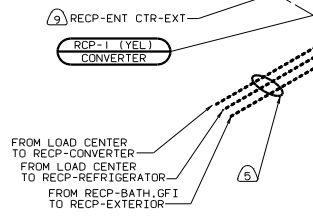
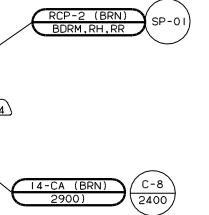
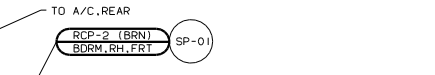
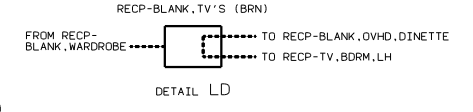
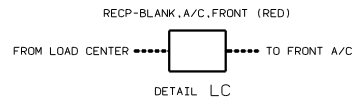
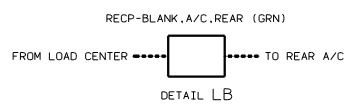
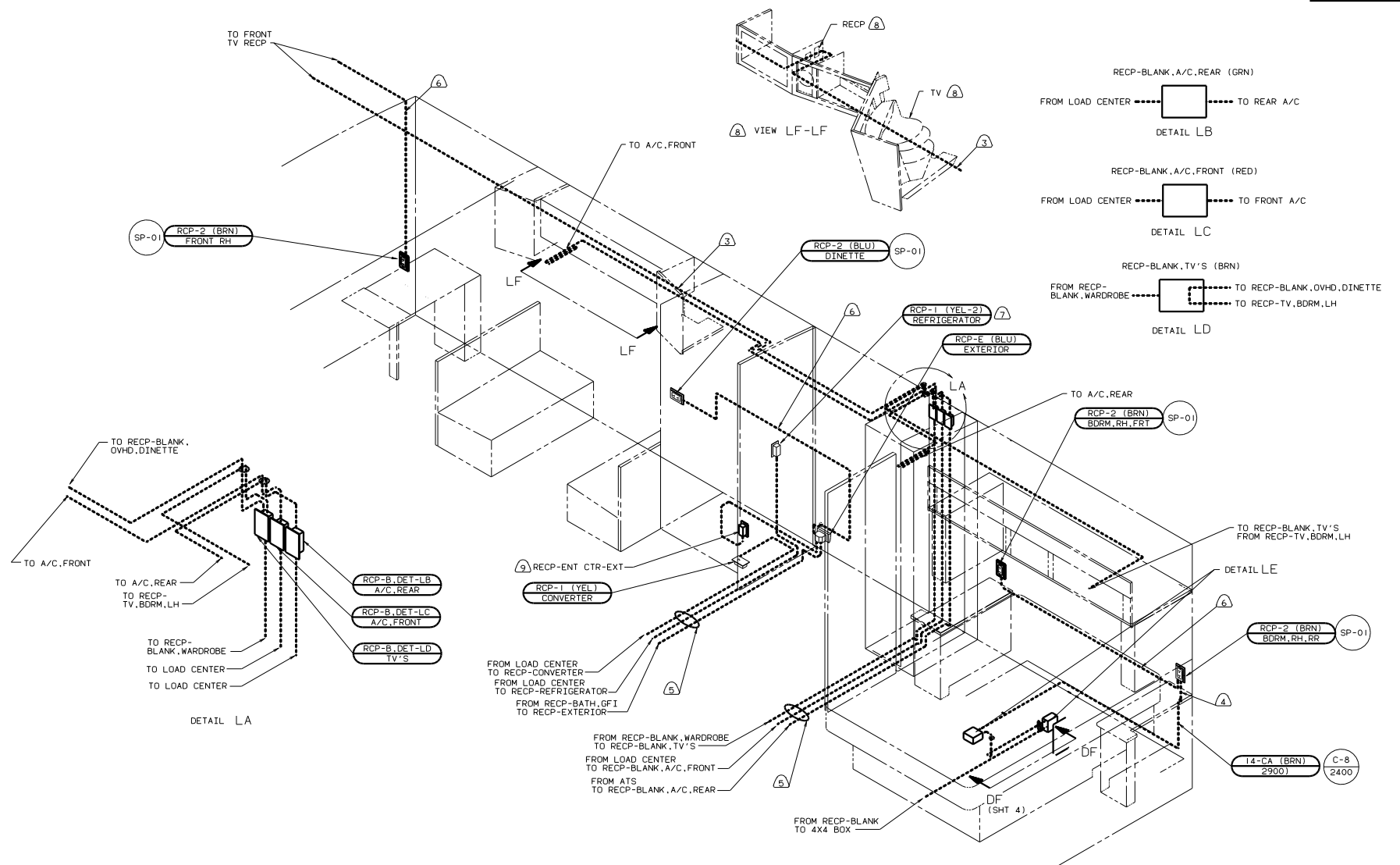
- ⑤ 76C EXTERIOR ENTERTAINMENT CENTER W/CASSETTE OR 105C EXTERIOR ENTERTAINMENT CENTER W/COMPACT DISC.
- ④ ROUTE WIRE IN SIDEWALL DURING INSTALLATION.
- ③ WIRE ROUTED BELOW FLOOR.
2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200' OF OUTLET BOXES AND SPLICES. USE SCREW G67-10-12B.
1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 700'. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

44X BED-QUEEN, SIDEWALL

X-X FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

99 L34Y
1E3 ENERGY MGMT SYSTEM
12D POWER CORD-30 AMPS
265 CANAIAN HOUSING AND
MOTOR VEHICLE STANDARDS

WIRING INSTL-BODY(110130CAN)
SHEET 10 OF 23
129851



- ⑨ 76C EXTERIOR ENTERTAINMENT CENTER W/CASSETTE OR 105 EXTERIOR ENTERTAINMENT CENTER W/COMPACT DISC.
 - ⑧ SEE WIRING INSTL-TV/VCR WITH 40L TV-19"
 - ⑦ LOCATE TOP OF REFRIGERATOR RECEPTACLE 300 ABOVE SHELF.
 - ⑥ WIRE IN SIDEWALL.
 - ⑤ WIRE ROUTED BELOW FLOOR.
 - ④ WIRE ROUTED THRU SIDEWALL.
 - ③ WIRE IN ROOF.
2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES AND SPLICES. USE SCREW G67-10-12B.
1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.

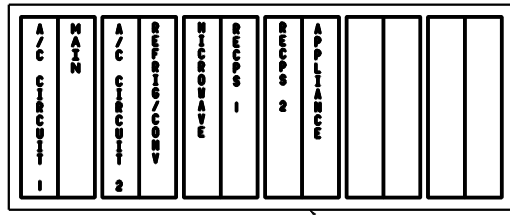
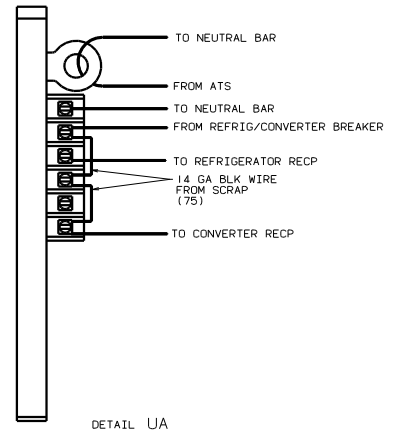
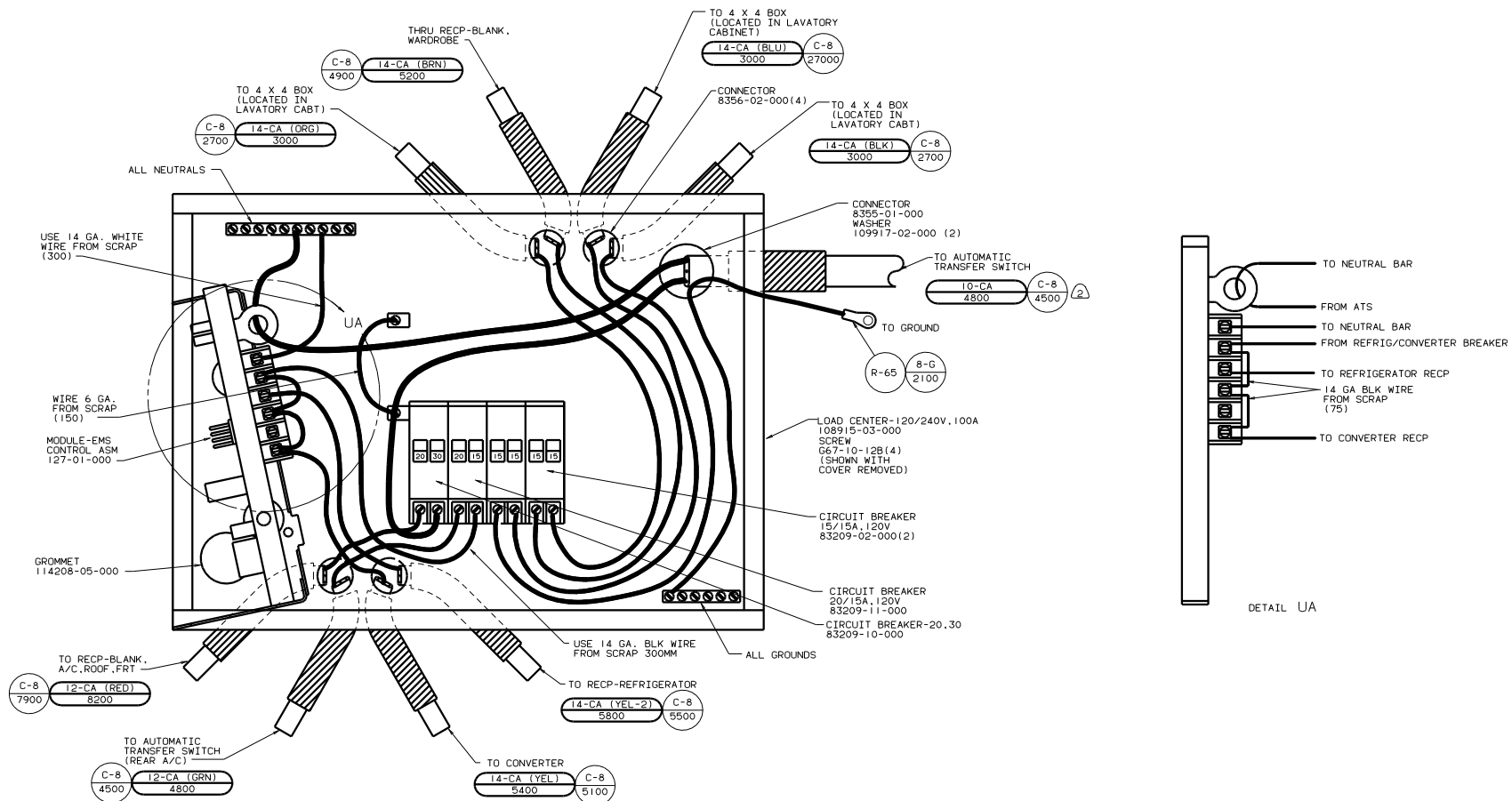
- BOX 8289-02-000(2)
- SCREW G67-08-12B(4)
- COVER 8294-02-000(2) LOCATED IN BELOW BED
- CONNECTOR 8356-01-000(6)
- WIRE 133678-01-000 (2)
- CONNECTOR 8313-01-000(8)
- 8314-01-000(2)
- SCREW-GROUND, GREEN 103291-01-000(2)

CORD-HEAVY DUTY 115832-01-000 (1300) (BRN) (DO NOT CLAMP UNDER FLOOR)

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

99 L34Y
 IE3 ENERGY MGMT SYSTEM
 12D POWER CORD-30 AMPS
 265 CANADIAN HOUSING AND MOTOR VEHICLE STANDARDS

WIRING INSTL-BODY(L10R30CAN)
 SHEET 11 OF 23
 129851



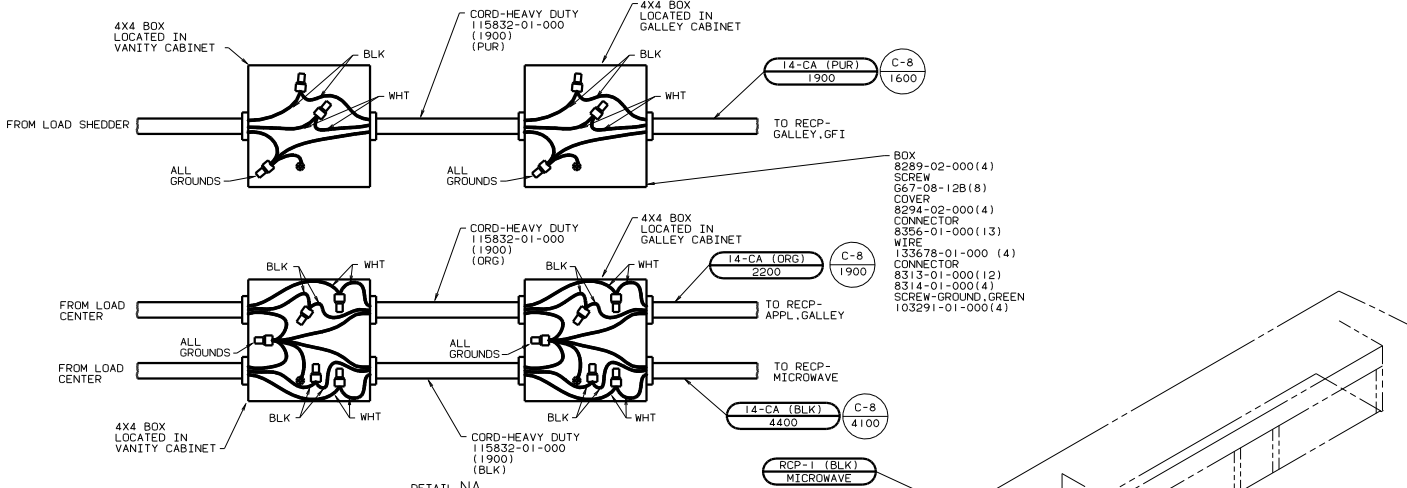
INSTALL LABEL ON FRONT PANEL BELOW BREAKERS BETWEEN MOUNTING HOLES

- ② WIRE MUST BE 700 LONG INSIDE BOX
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

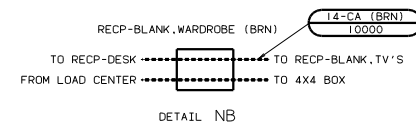
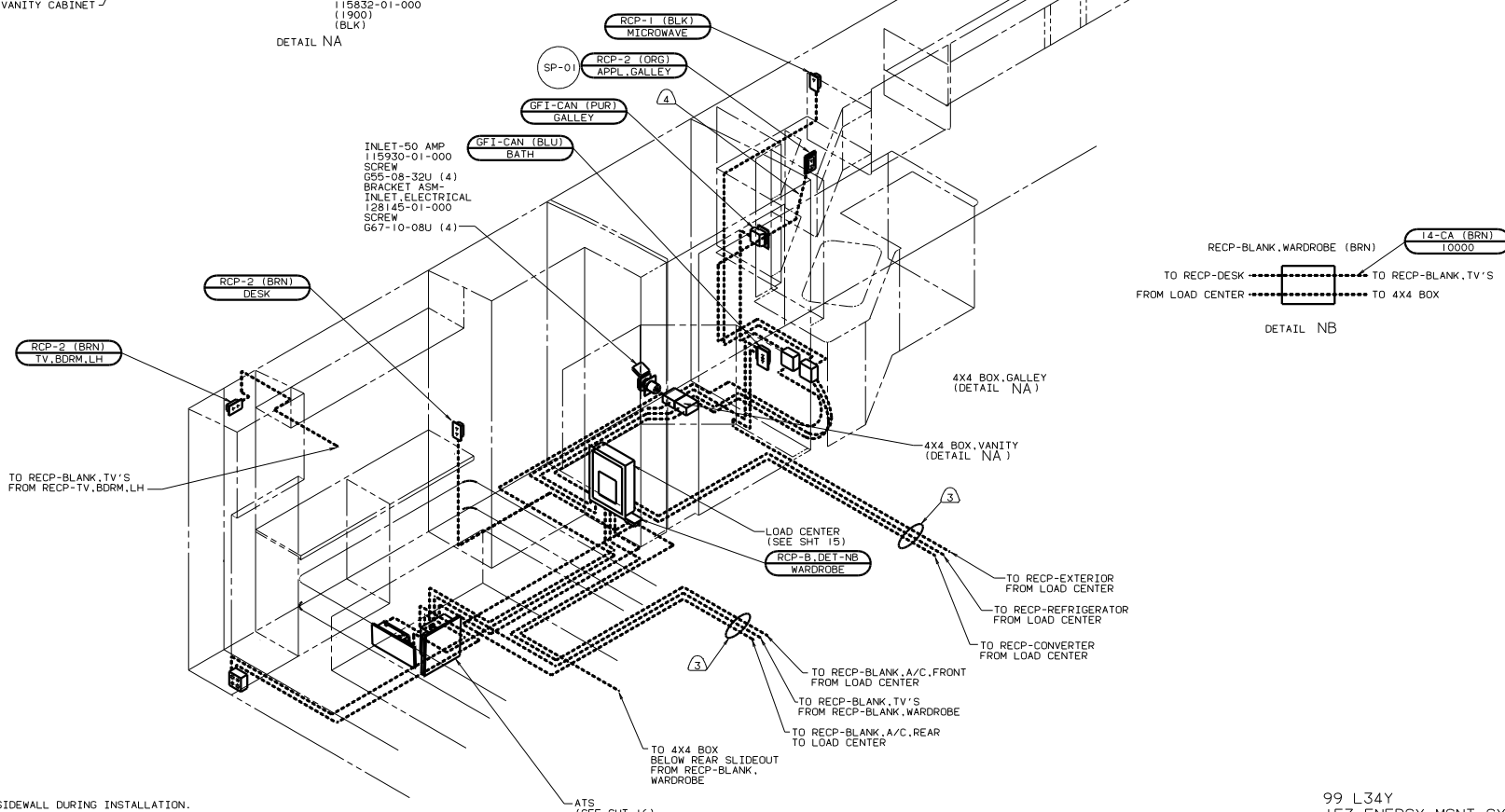
(X-X) FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

99 L34Y
IE3 ENERGY MGMT SYSTEM
12D POWER CORD-30 AMPS
265 CANADIAN HOUSING AND
MOTOR VEHICLE STANDARDS

FILE: WIRING INSTL-BODY(30 LC CAN)
SHEET 12 OF 23
129851



DETAIL NA



DETAIL NB

- ④ ROUTE WIRE IN SIDEWALL DURING INSTALLATION.
- ③ WIRE ROUTED BELOW FLOOR.

2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES AND SPLICES. USE SCREW 667-10-12B.
1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 700. USE SCREW 667-10-12B UNLESS OTHERWISE SPECIFIED.

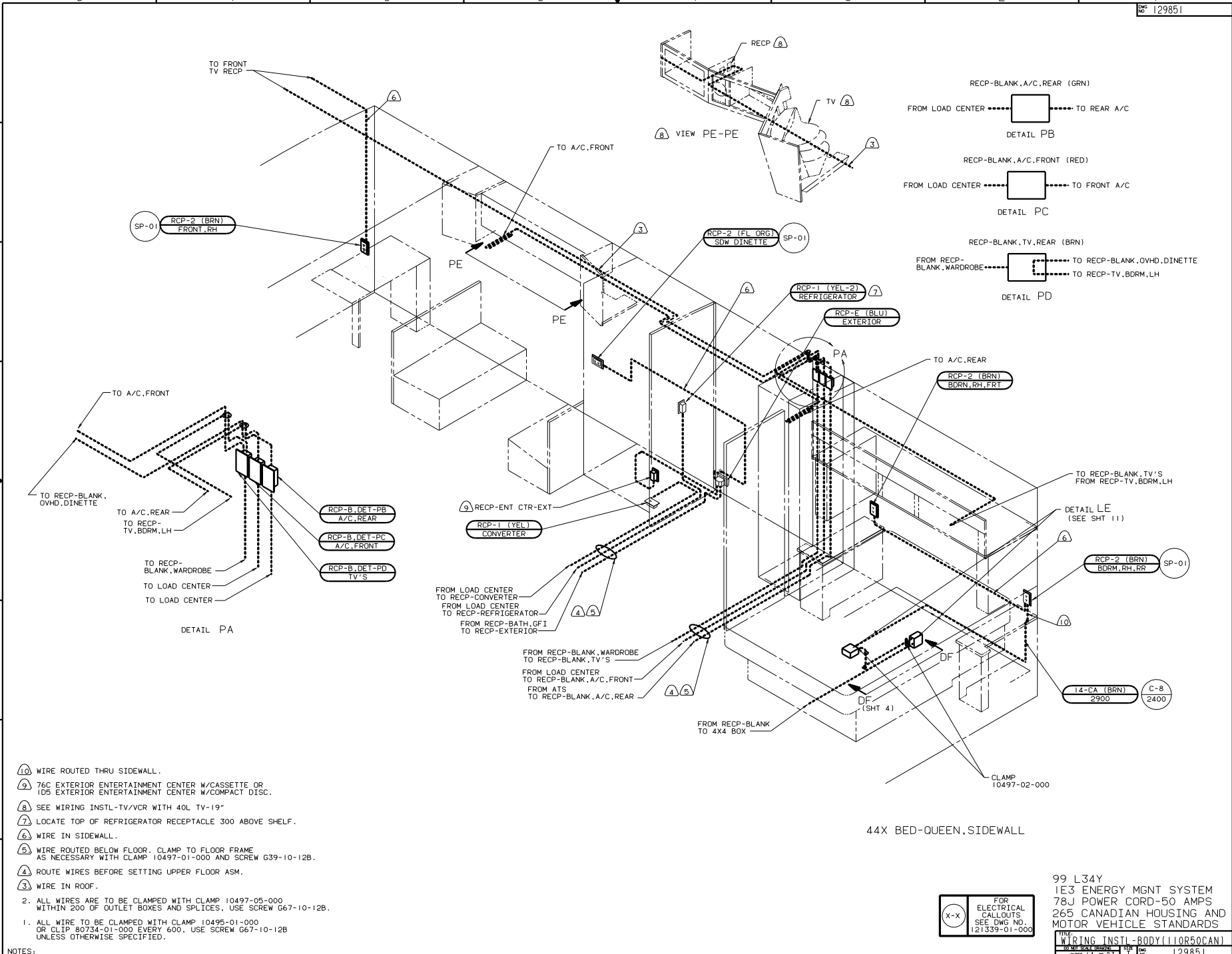
NOTES:

44X BED-QUEEN, SIDEWALL

| | |
|-----|-------------------------------|
| X-X | FOR ELECTRICAL CALLOUTS |
| | SEE DWG NO. 121339-01-000 |

99 L34Y
1E3 ENERGY MGNT SYSTEM
78J POWER CORD-50 AMPS
265 CANADIAN HOUSING AND
MOTOR VEHICLE STANDARDS

| | |
|------------------------------|-----|
| WIRING INSTL-BODY(110150CAN) | |
| 100% SCALE DRAWING | REV |
| SHEET 13 OF 23 | 16 |
| 129851 | 1 |

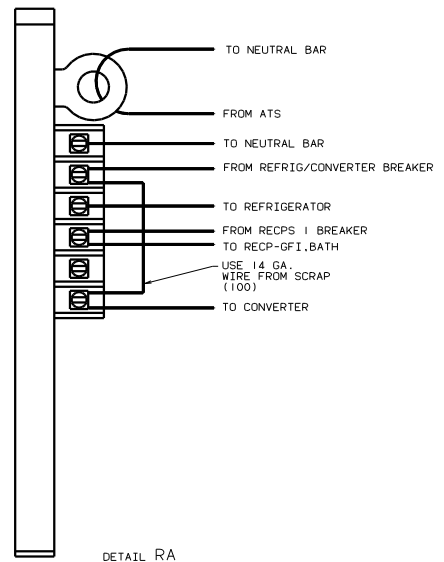
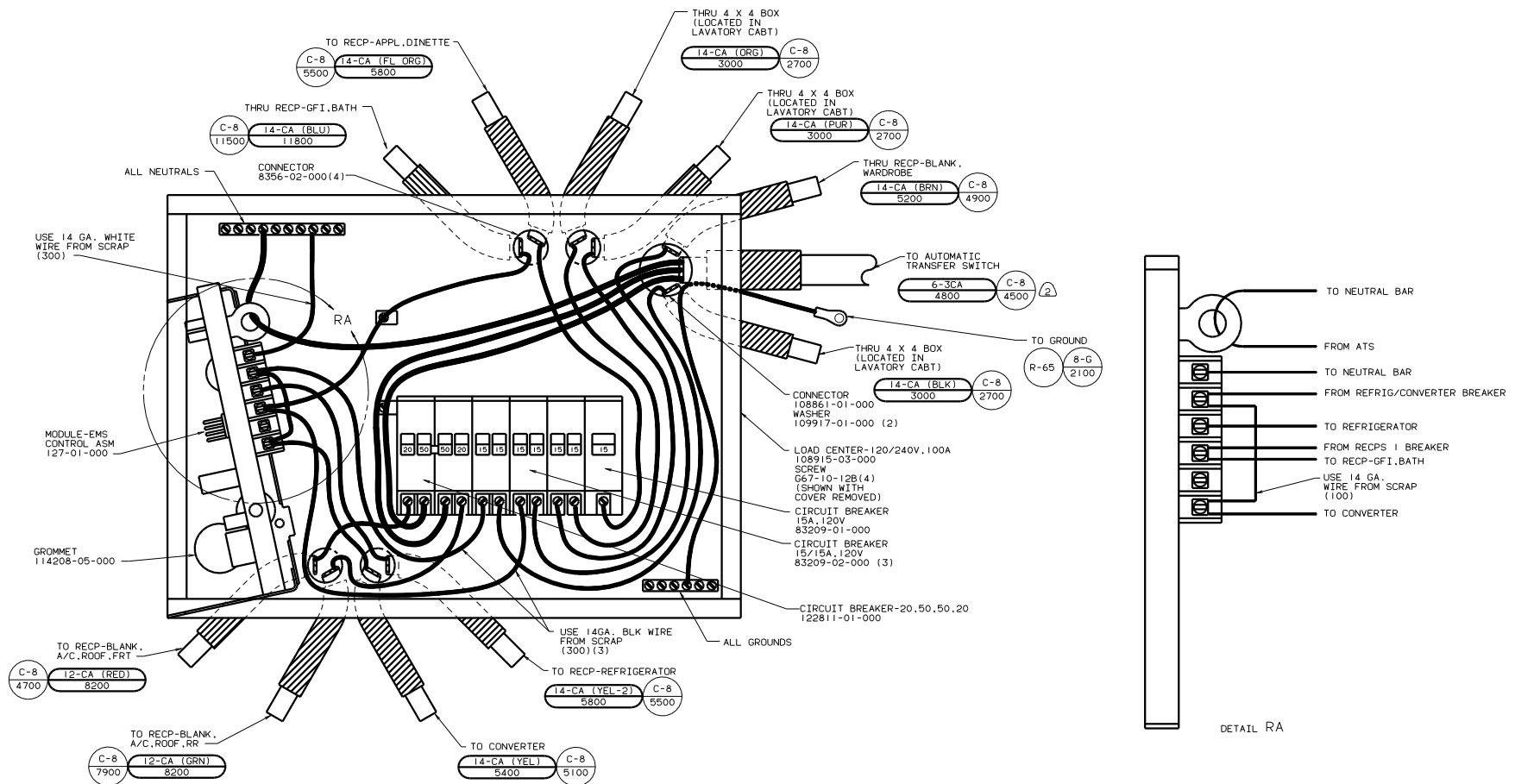


- NOTES:
- 1. ALL WIRE TO BE CLAMPED WITH CLAMP 10495-01-000 OR CLIP 80734-01-000 EVERY 600. USE SCREW G67-10-12B UNLESS OTHERWISE SPECIFIED.
 - 2. ALL WIRES ARE TO BE CLAMPED WITH CLAMP 10497-05-000 WITHIN 200 OF OUTLET BOXES AND SPLICES. USE SCREW G67-10-12B.
 - 3. WIRE IN ROOF.
 - 4. ROUTE WIRES BEFORE SETTING UPPER FLOOR ASM.
 - 5. WIRE ROUTED BELOW FLOOR. CLAMP TO FLOOR FRAME AS NECESSARY WITH CLAMP 10497-01-000 AND SCREW G39-10-12B.
 - 6. WIRE IN SIDEWALL.
 - 7. LOCATE TOP OF REFRIGERATOR RECEPTACLE 300 ABOVE SHELF.
 - 8. SEE WIRING INSTL-TV/VCR WITH 40L TV-19"
 - 9. 76C EXTERIOR ENTERTAINMENT CENTER W/CASSETTE OR 105 EXTERIOR ENTERTAINMENT CENTER W/COMPACT DISC.
 - 10. WIRE ROUTED THRU SIDEWALL.

| | |
|-------|---------------------------|
| (X-X) | FOR ELECTRICAL CALLOUTS |
| | SEE DWG NO. 121339-01-000 |

99 L34Y
 1E3 ENERGY MGNT SYSTEM
 78J POWER CORD-50 AMPS
 265 CANADIAN HOUSING AND
 MOTOR VEHICLE STANDARDS

| | | |
|------------------------------|-----|--------|
| WIRING INSTL-BODY(110850CAN) | REV | DATE |
| 1 | 1 | 129851 |



| | | | | | | | | | | | |
|-----------------------------|---------|---------|-----------------------------|-----------------------|-----------------|----------------|----------------|----------------|--------------|--------------|-------------------------|
| A / C C I R C U I T 1 | M A I N | M A I N | A / C C I R C U I T 2 | R E F R I G / C O N V | W I T C H O V E | R E C P S 1 | R E C P S 2 | R E C P S 3 | A P P L 1 | A P P L 2 | W A S H E R / D R Y E R |
|-----------------------------|---------|---------|-----------------------------|-----------------------|-----------------|----------------|----------------|----------------|--------------|--------------|-------------------------|

LABEL 95721-30-000

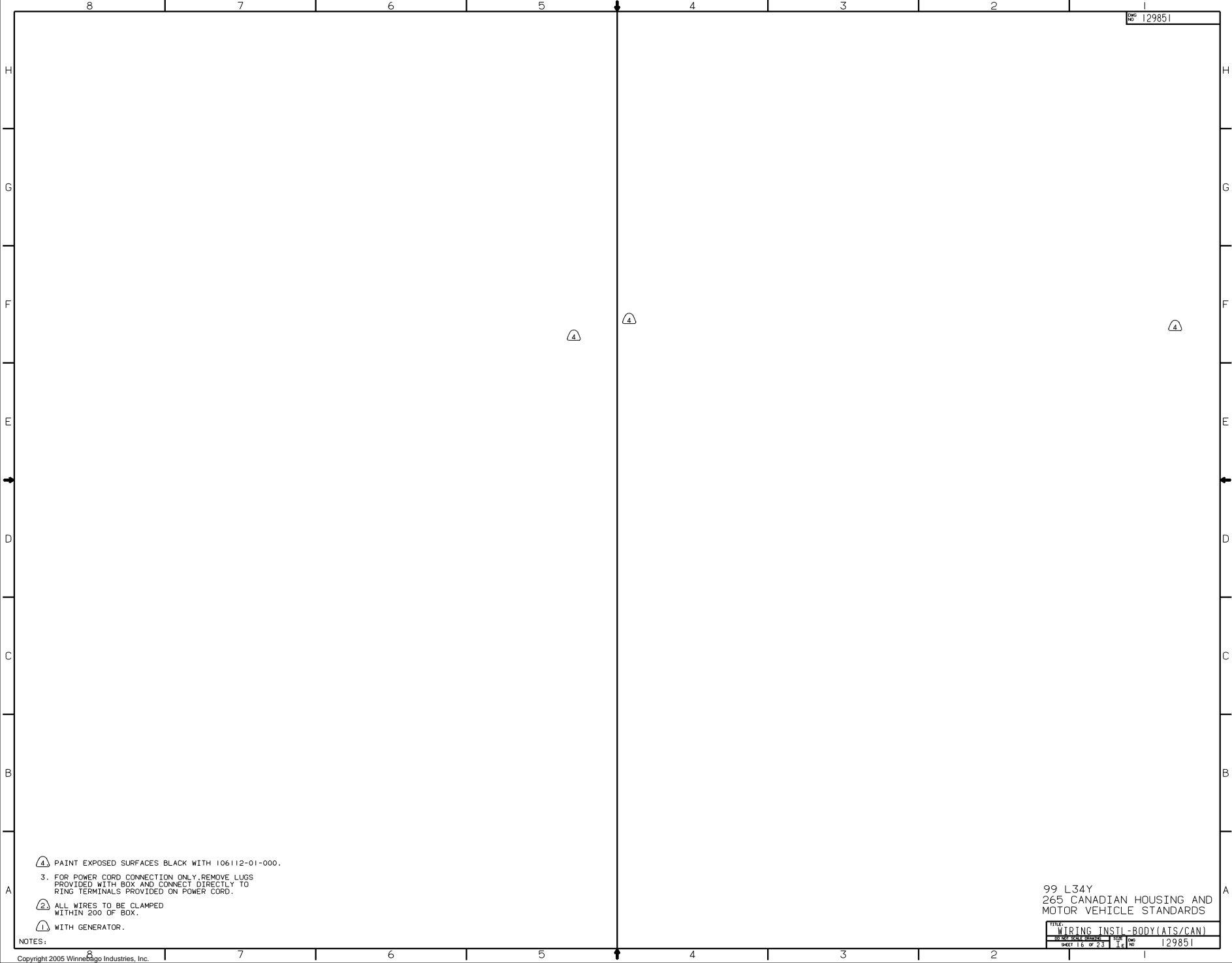
INSTALL LABEL ON FRONT PANEL BELOW BREAKERS BETWEEN MOUNTING HOLES

- ② WIRE MUST BE 700 LONG INSIDE BOX.
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.

(X-X)
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

99 L34Y
1E3 ENERGY MGMT SYSTEM
78J POWER CORD-50 AMPS
265 CANADIAN HOUSING AND MOTOR VEHICLE STANDARDS

WIRING INSTL-BODY(50 LC CAN)
121339-01-000
15 of 23 1E 129851

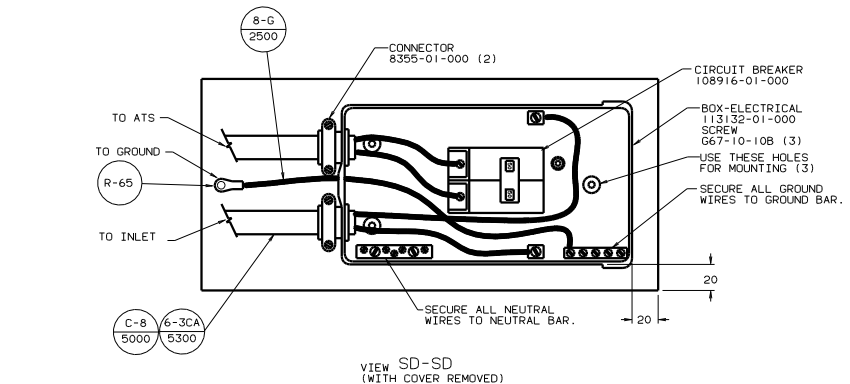
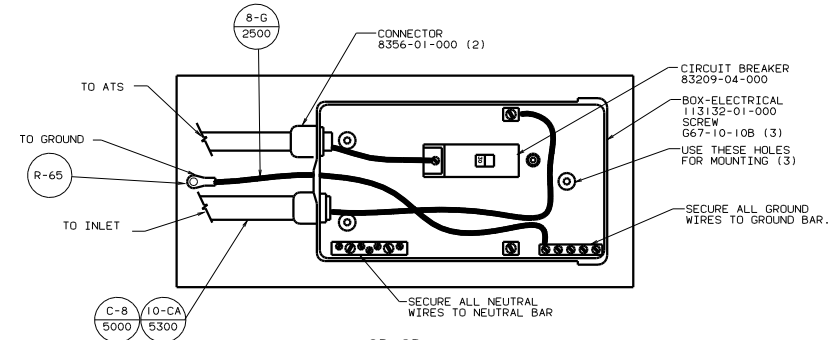
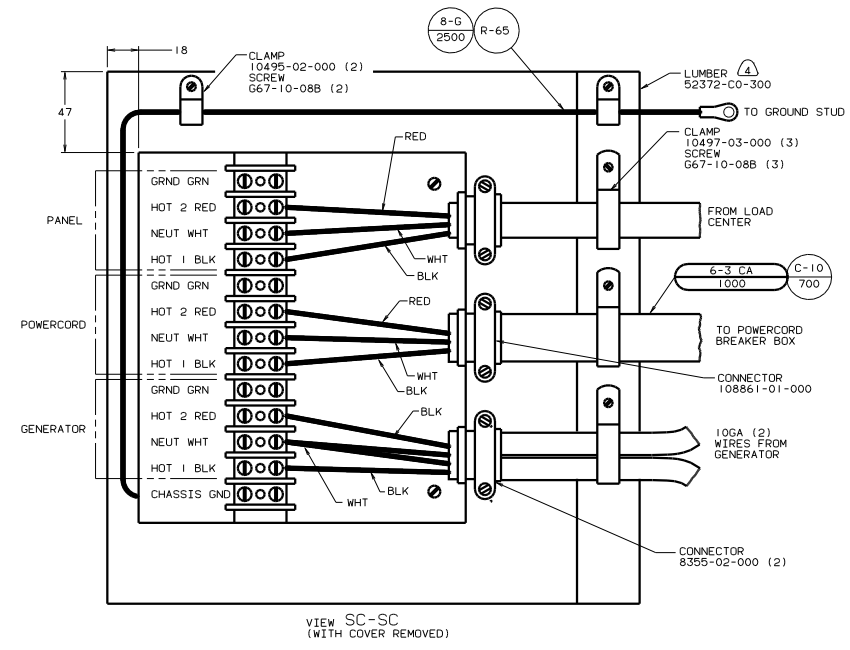
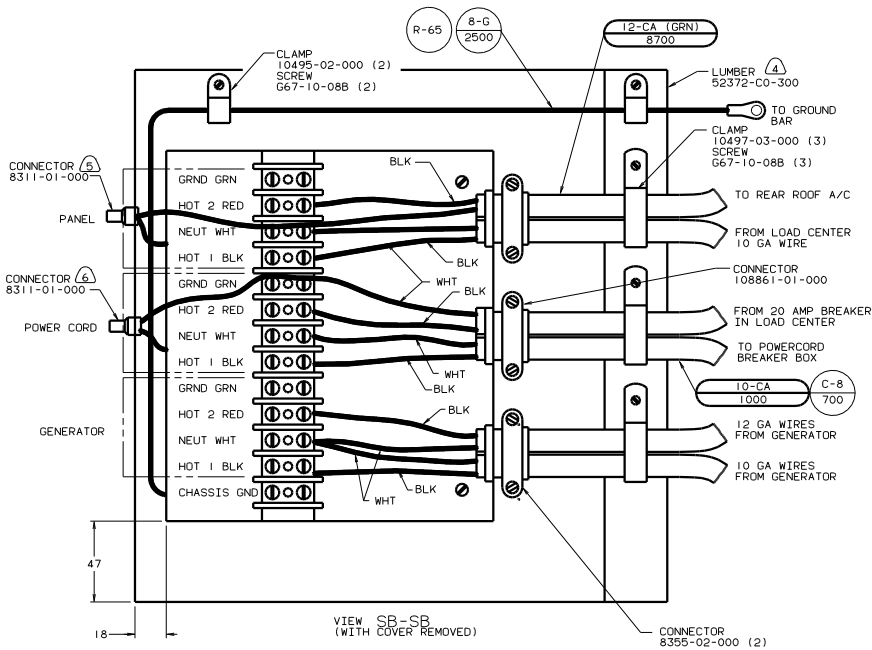


- ④ PAINT EXPOSED SURFACES BLACK WITH 106112-01-000.
- 3. FOR POWER CORD CONNECTION ONLY, REMOVE LUGS PROVIDED WITH BOX AND CONNECT DIRECTLY TO RING TERMINALS PROVIDED ON POWER CORD.
- ② ALL WIRES TO BE CLAMPED WITHIN 200 OF BOX.
- ① WITH GENERATOR.

NOTES:

99 L34Y
 265 CANADIAN HOUSING AND
 MOTOR VEHICLE STANDARDS

| | | | |
|-------------------------------|-----|--------|--------|
| TITLE | | 129851 | |
| WIRING INSTL - BODY (ATS/CAN) | | | |
| 30 DAY SCALE DRAWING | 116 | 1.6 | |
| SHEET 16 OF 23 | 1.6 | | 129851 |

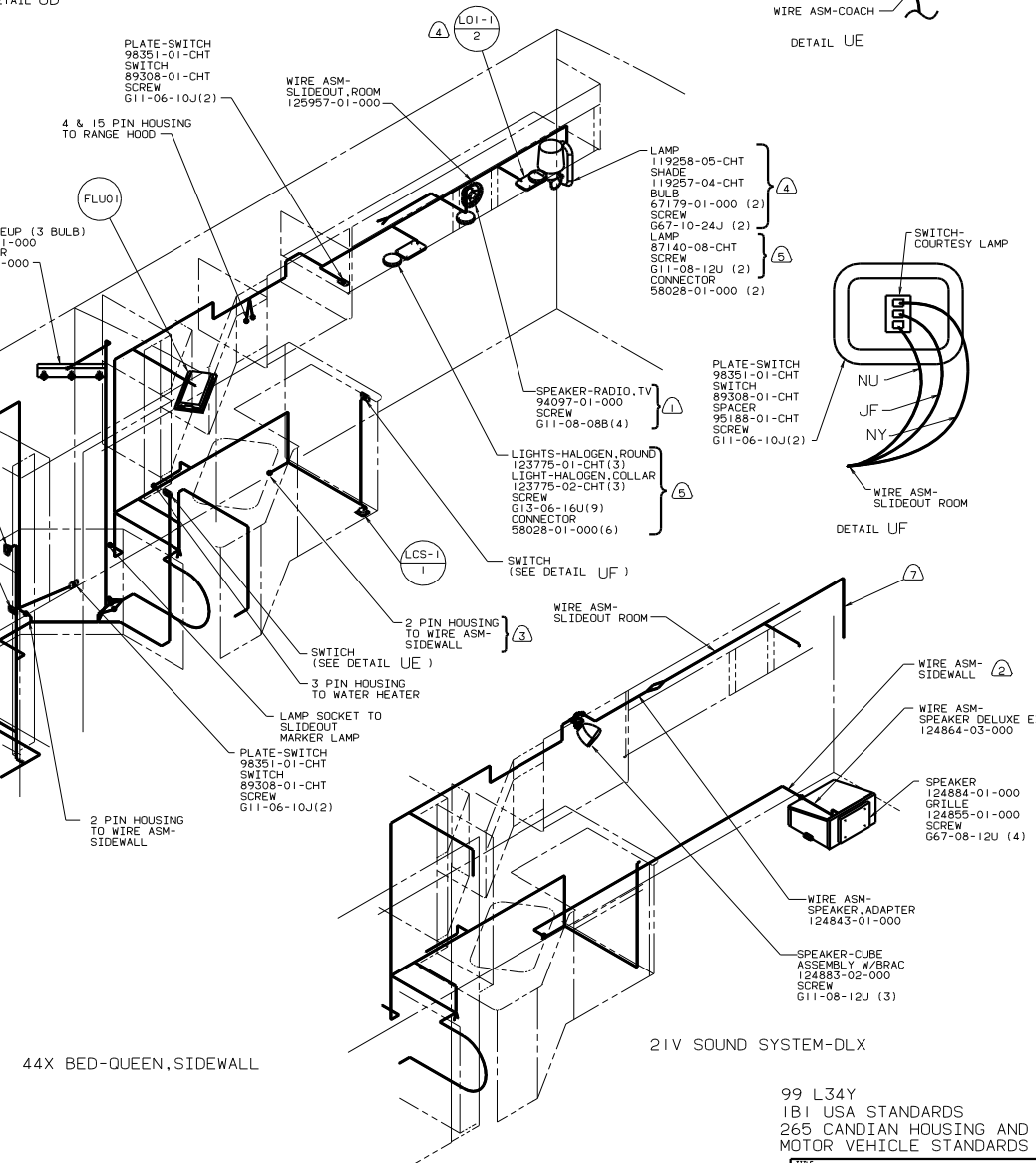
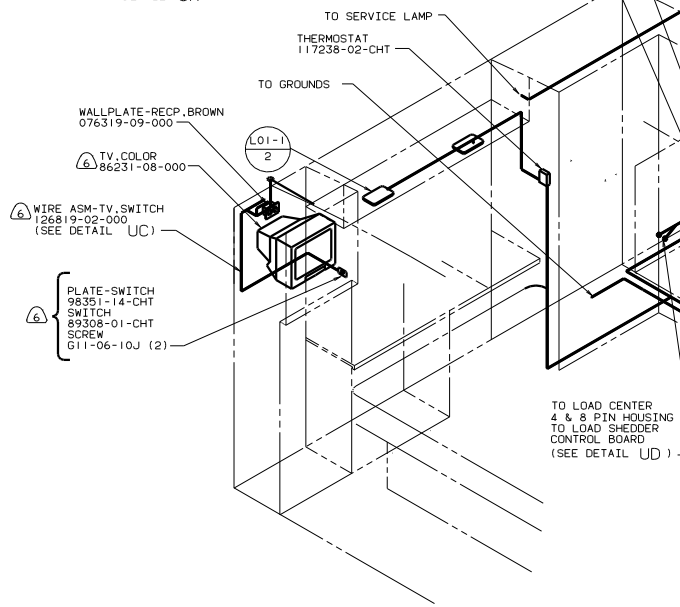
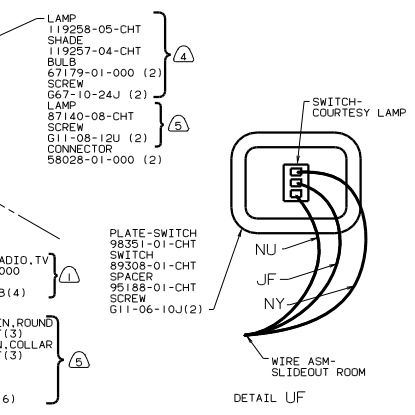
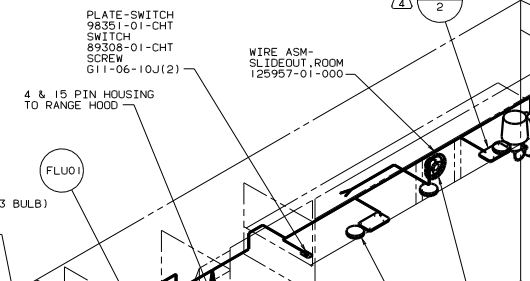
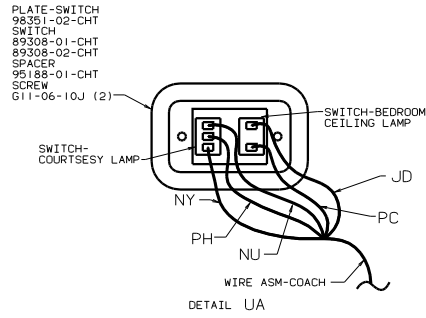
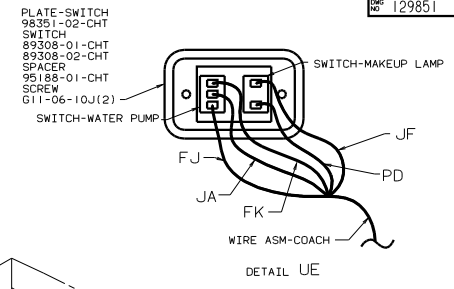
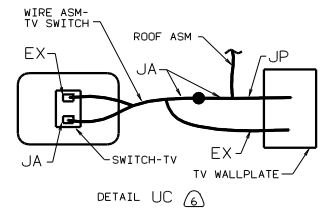
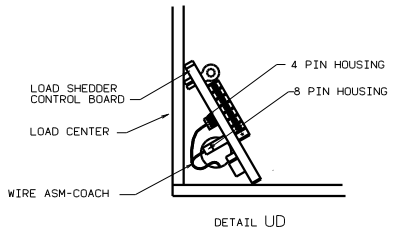
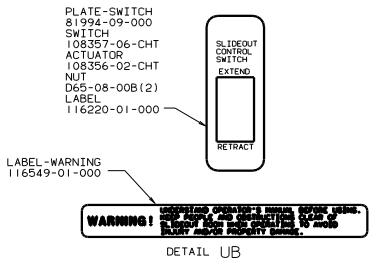


- NOTES:
1. ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.
 2. GROUND WIRES NOT SHOWN FOR CLARITY.
 3. ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.
- 12D POWER CORD-30 AMPS

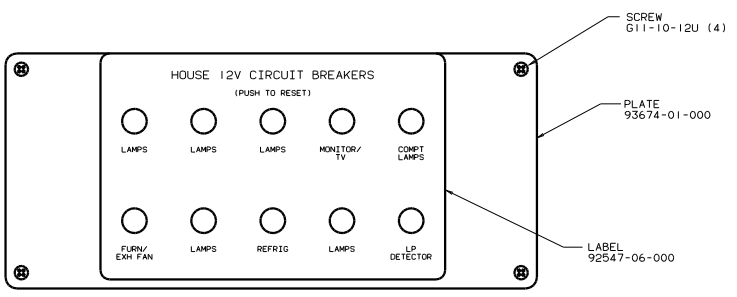
- NOTES:
1. ALL WIRES TO BE CLAMPED WITH IN 200 OF BOX.
 2. GROUND WIRES NOT SHOWN FOR CLARITY.
 3. ALL 110V STRANDED WIRE W/O TERMINALS TO BE STRIPPED 10MM AND SOLDER DIPPED.
- 78J POWER CORD-50 AMPS

99 L34Y
265 CANADIAN HOUSING AND
MOTOR VEHICLE STANDARDS

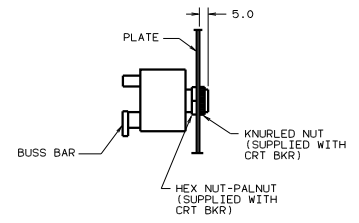
| | |
|-------|-------------------------------|
| TITLE | WIRING INSTL - BODY (ATS/CAN) |
| DATE | 11/01/00 |
| SHEET | 17 OF 23 |
| REV | 1 E |
| NO | 129851 |



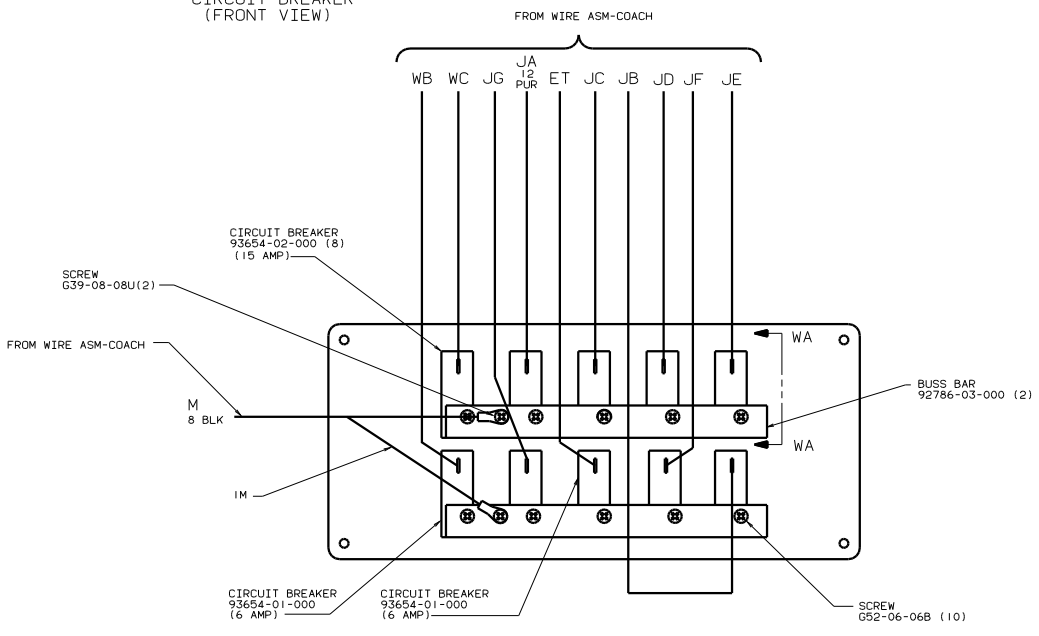
- ⑦ ROUTED IN WALL DURING INSTALLATION.
- ⑥ 10W TV-13". REAR
- ⑤ WITH ITASCA UNITS.
- ④ WITH WINNEBAGO UNITS.
- ③ 21V SOUND SYSTEM-DLX.
- ② WIRE ROUTED IN SIDEWALL.
- ① 571 RADIO SPEAKER.



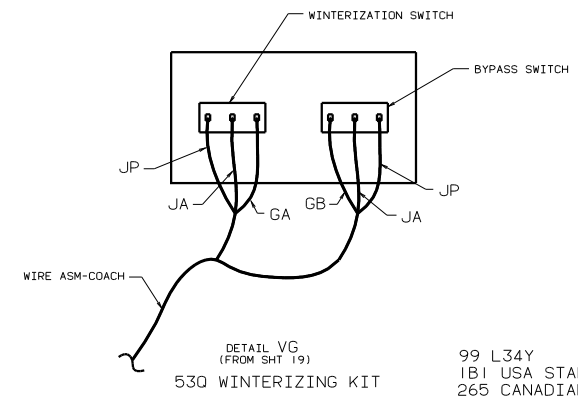
CIRCUIT BREAKER (FRONT VIEW)



SECTION WA-WA



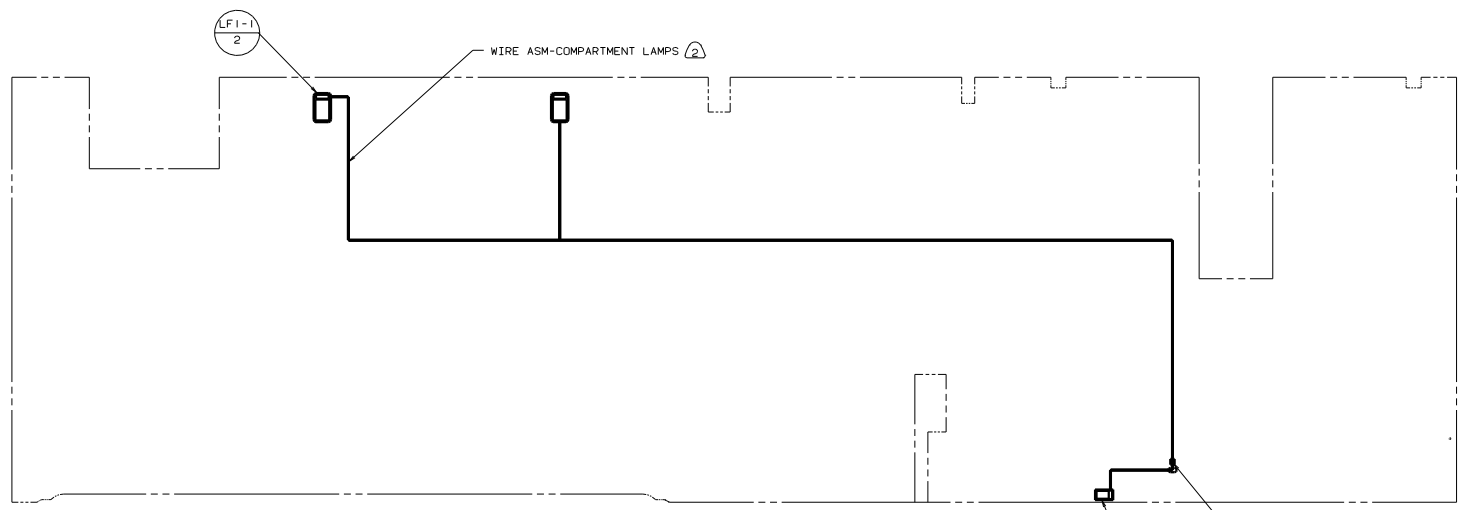
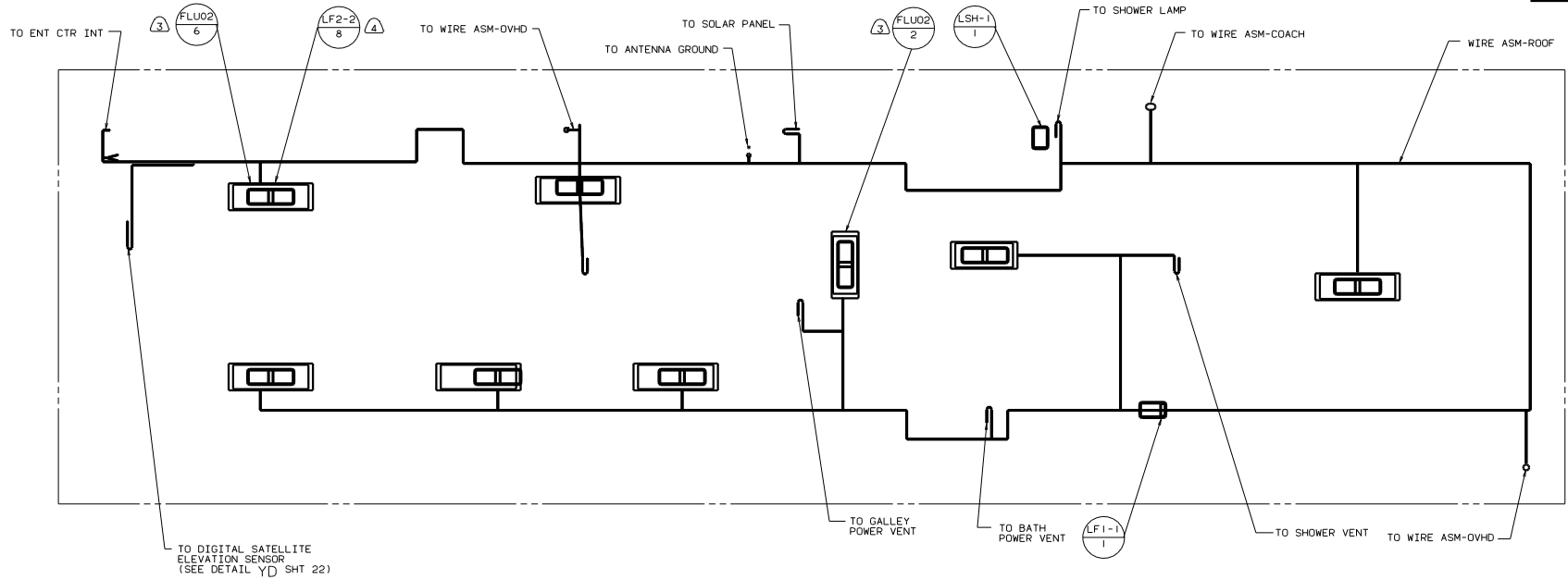
CIRCUIT BREAKER (BACK VIEW)



DETAIL VG (FROM SHT 19) 53Q WINTERIZING KIT

99 L34Y
 1B1 USA STANDARDS
 265 CANADIAN HOUSING AND
 MOTOR VEHICLE STANDARDS

| | | | |
|--------------------|-----|--------------------------|---|
| TITLE | | WIRING INSTL-BODY(12 BP) | |
| 30 101 500 6 00000 | REV | 1 | 1 |
| SHEET 20 OF 23 | | 129851 | |

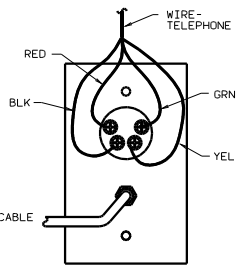


LAMP
86280-01-000
SCREW
067-10-12U (4)
CONNECTOR
58028-01-000

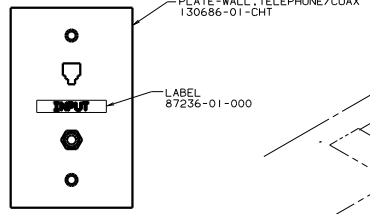
- ④ 48M CEILING LIGHTS-SINGLE AND DOUBLE.
 - ③ 48V CEILING LIGHTS-FLUORESCENT LIGHTS, RECESSED.
 - ② WIRE ASM ROUTED IN FLOOR.
1. LAMPS TO BE MOUNTED WITH SWITCH OUTBOARD AND 75 ±20 FROM EDGE OF FLOOR.

99 L34Y
1B1 USA STANDARDS
265 CANADIAN HOUSING AND
MOTOR VEHICLE STANDARDS

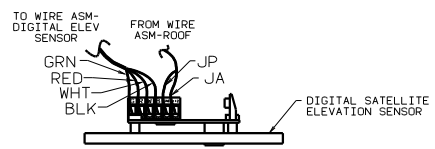
| | | | |
|----------------|-----|--------------------------|----|
| TITLE | | WIRING INSTL-BODY(12 CL) | |
| NO | REV | DATE | BY |
| 1 | 1 | | |
| SHEET 21 OF 23 | | 129851 | |



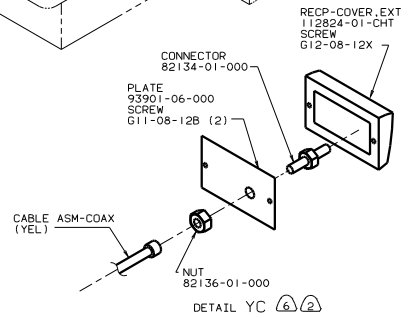
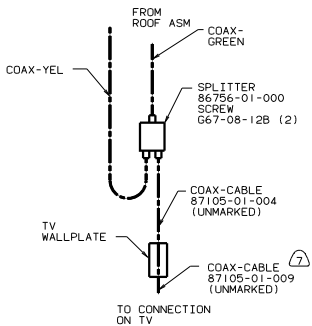
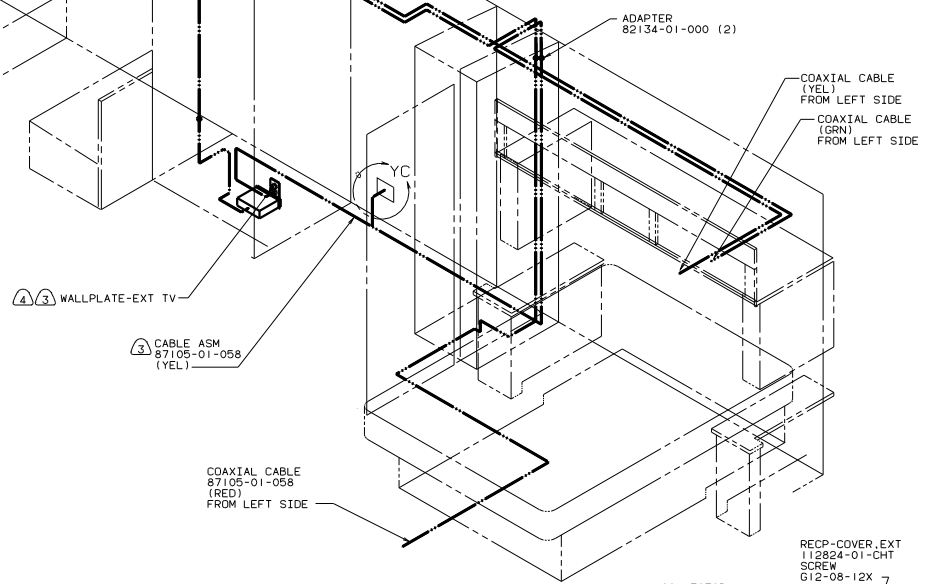
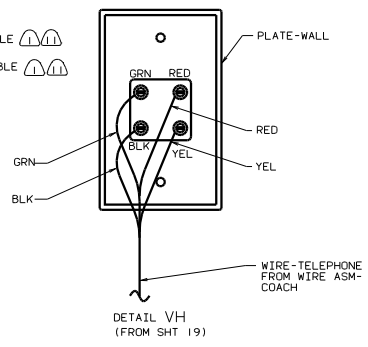
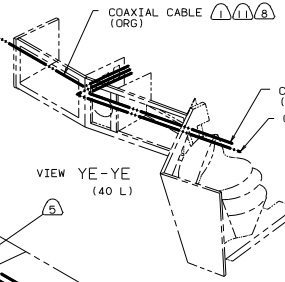
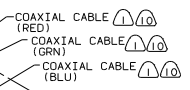
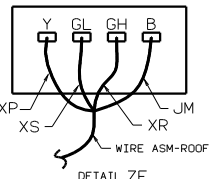
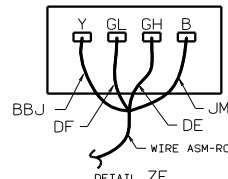
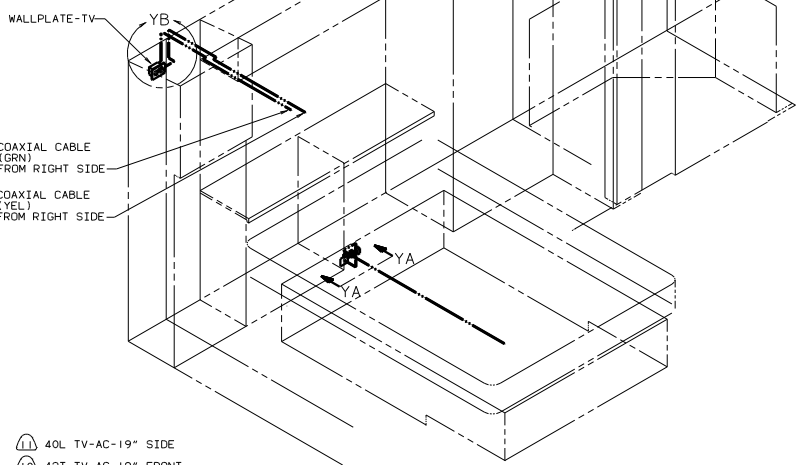
DETAIL YA (REAR VIEW)



DETAIL YA (FRONT VIEW)



DETAIL YD



- NOTES:
- ① 40L TV-AC-19" SIDE
 - ② 42T TV-AC 19" FRONT
 - ③ 480 SATELLITE DISH.
 - ④ 26L REAR STEREO SYS.
 - ⑤ 10W TV-13" REAR.
 - ⑥ USE WITHOUT 76C ENTERTAINMENT CTR-EXT.
 - ⑦ SEE SHT 21 FOR ANTENNA CALLOUT.
 - ⑧ SEE ENTERTAINMENT CENTER COMP. FOR ADDITIONAL INFORMATION.
 - ⑨ 76C EXTERIOR ENTERTAINMENT CENTER W/CASSETTE OR 105 EXTERIOR ENTERTAINMENT CENTER W/COMPACT DISC.
 - ⑩ 193 TV ANTENNA.
 - ⑪ WIRE IN ROOF.

99 L34Y
1B1 USA STANDARDS
265 CANADIAN HOUSING AND
MOTOR VEHICLE STANDARDS

| | |
|---------------|-------------------------|
| TITLE | WIRING INSTL-BODY(COAX) |
| NO. OF SHEETS | 22 OF 23 |
| SHEET NO. | 11 |
| FIG. NO. | 129851 |

