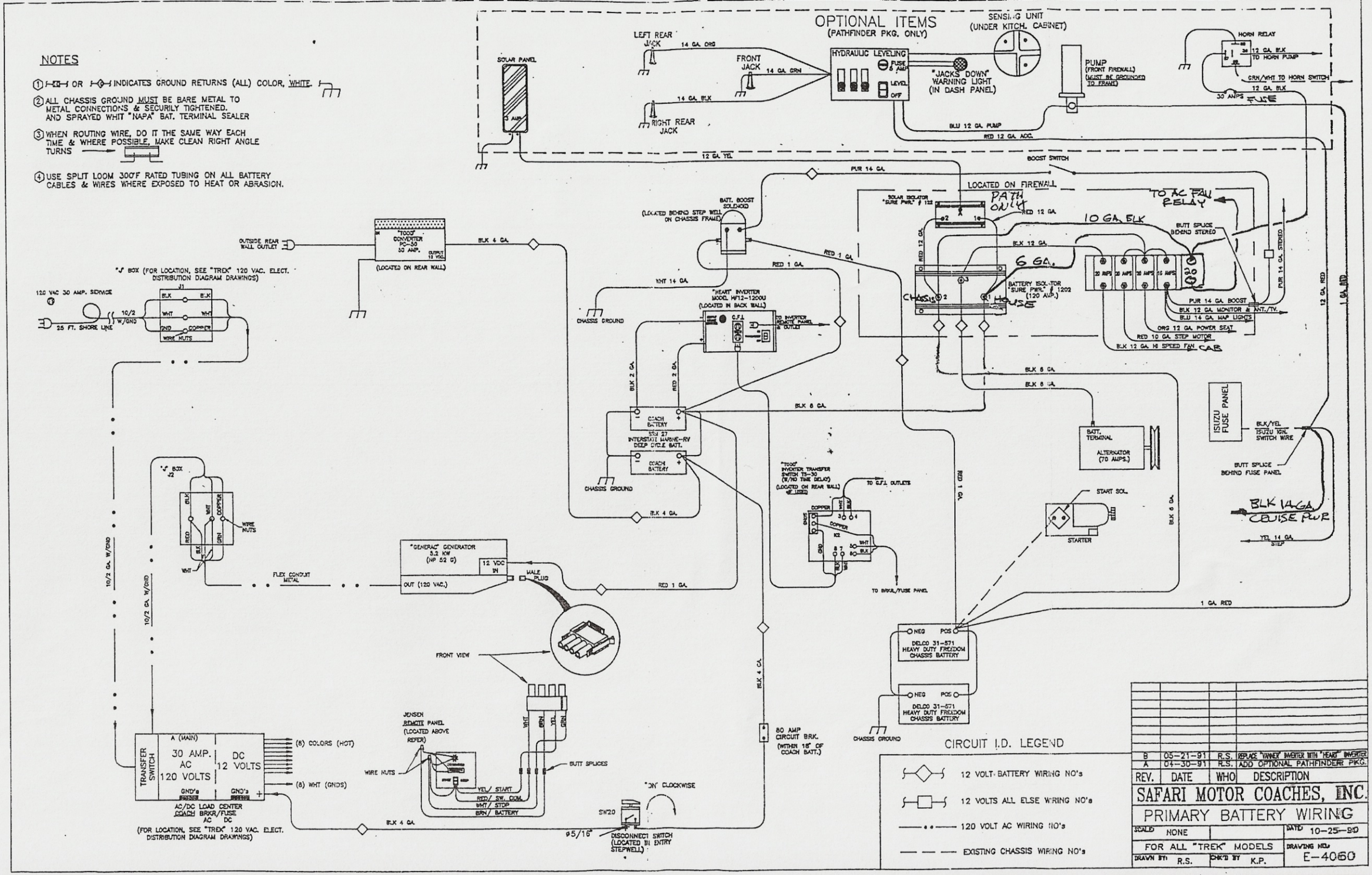
NOTES
1 ⊣⊢ OR ⊣◇⊢ INDICATES GROUND RETURNS (ALL) COLOR, WHITE.
2 ALL CHASSIS GROUND MUST BE BARE METAL TO METAL CONNECTIONS & SECURILY TIGHTENED. AND SPRAYED WHIT "NAPA" BAT. TERMINAL SEALER
3 WHEN ROUTING WIRE, DO IT THE SAME WAY EACH TIME & WHERE POSSIBLE, MAKE CLEAN RIGHT ANGLE TURNS
4 USE SPLIT LOOM 300°F RATED TUBING ON ALL BATTERY CABLES & WIRES WHERE EXPOSED TO HEAT OR ABRASION.
OPTIONAL ITEMS
(PATHFINDER PKG. ONLY)
SENSING UNIT
(UNDER KITCH. CABINET)
SOLAR PANEL
LEFT REAR JACK
FRONT JACK
RIGHT REAR JACK
HYDRAULIC LEVELING
"JACKS DOWN" WARNING LIGHT (IN DASH PANEL)
PUMP
(FRONT FIREWALL)
HORN RELAY
12 GA. BLK TO HORN PUMP
GRN/WHT TO HORN SWITCH
30 AMPS FUSE
BOOST SWITCH
LOCATED ON FIREWALL
PATH ONLY
TO AC FAN RELAY
BATT. BOOST SOLENOID
(LOCATED BEHIND STEP WELL ON CHASSIS FRAME)
SOLAR ISOLATOR "SURE PWR." # 1212
BATTERY ISOLATOR "SURE PWR." # 1202 (120 AMP.)
10 GA. BLK
6 GA.
BUTT SPLICE BEHIND STEREO
PUR 14 GA. BOOST
BLK 12 GA. MONITOR & ANT./TV.
BLU 14 GA. MAP LIGHTS
ORG 12 GA. POWER SEAT
RED 10 GA. STEP MOTOR
BLK 12 GA. HI SPEED FAN CAB.
"TODD" CONVERTER PC-50 50 AMP.
(LOCATED ON REAR WALL)
OUTSIDE REAR WALL OUTLET
"J" BOX (FOR LOCATION, SEE "TREK" 120 VAC. ELECT. DISTRIBUTION DIAGRAM DRAWINGS)
120 VAC 30 AMP. SERVICE
25 FT. SHORE LINE
10/2 W/GND
WIRE NUTS
CHASSIS GROUND
"HEART" INVERTER MODEL HP12-1200U
(LOCATED IN BACK WALL)
G.F.I.
TO INVERTER REMOTE PANEL IN DOTCH
COACH BATTERY
SCH 27 INTERSTATE MARINE-RV DEEP CYCLE BATT.
"J" BOX #2
"GENERAC" GENERATOR 5.2 KW (HP 52 G)
12 VDC IN
OUT (120 VAC.)
MALE PLUG
FLEX CONDUIT METAL
FRONT VIEW
"TODD" INVERTER TRANSFER SWITCH TS-30 (W/NO TIME DELAY)
(LOCATED ON REAR WALL OF LOCKER)
TO G.F.I. OUTLETS
TO BRKR./FUSE PANEL
BATT. TERMINAL
ALTERNATOR (70 AMPS.)
START SOL.
STARTER
ISUZU FUSE PANEL
BLK/YEL ISUZU IGN. SWITCH WIRE
BUTT SPLICE BEHIND FUSE PANEL
BLK 14 GA. CRUISE PWR
YEL 14 GA. STEP
DELCO 31-571 HEAVY DUTY FREEDOM CHASSIS BATTERY
NEG POS
80 AMP CIRCUIT BRK. (WITHIN 18" OF COACH BATT.)
JENSEN REMOTE PANEL (LOCATED ABOVE REFER)
WIRE NUTS
BUTT SPLICES
YEL/ START
RED/ SW. COM.
WHT/ STOP
BRN/ BATTERY
"ON" CLOCKWISE
SW20
ø5/16" DISCONNECT SWITCH (LOCATED IN ENTRY STEPWELL)
TRANSFER SWITCH
A (MAIN)
30 AMP. AC 120 VOLTS
DC 12 VOLTS
GND's
(8) COLORS (HOT)
(8) WHT (GNDS)
AC/DC LOAD CENTER
COACH BRKR/FUSE AC DC
(FOR LOCATION, SEE "TREK" 120 VAC. ELECT. DISTRIBUTION DIAGRAM DRAWINGS)
CIRCUIT I.D. LEGEND
12 VOLT BATTERY WIRING NO's
12 VOLTS ALL ELSE WIRING NO's
120 VOLT AC WIRING NO's
EXISTING CHASSIS WIRING NO's
B 05-21-91 R.S. REPLACE "VANNER" INVERTER WITH "HEART" INVERTER
A 04-30-91 R.S. ADD OPTIONAL PATHFINDER PKG.
REV. DATE WHO DESCRIPTION
SAFARI MOTOR COACHES, INC.
PRIMARY BATTERY WIRING
SCALE NONE
DATE 10-25-90
FOR ALL "TREK" MODELS
DRAWING NO. E-4060
DRAWN BY R.S.
CHK'D BY K.P.