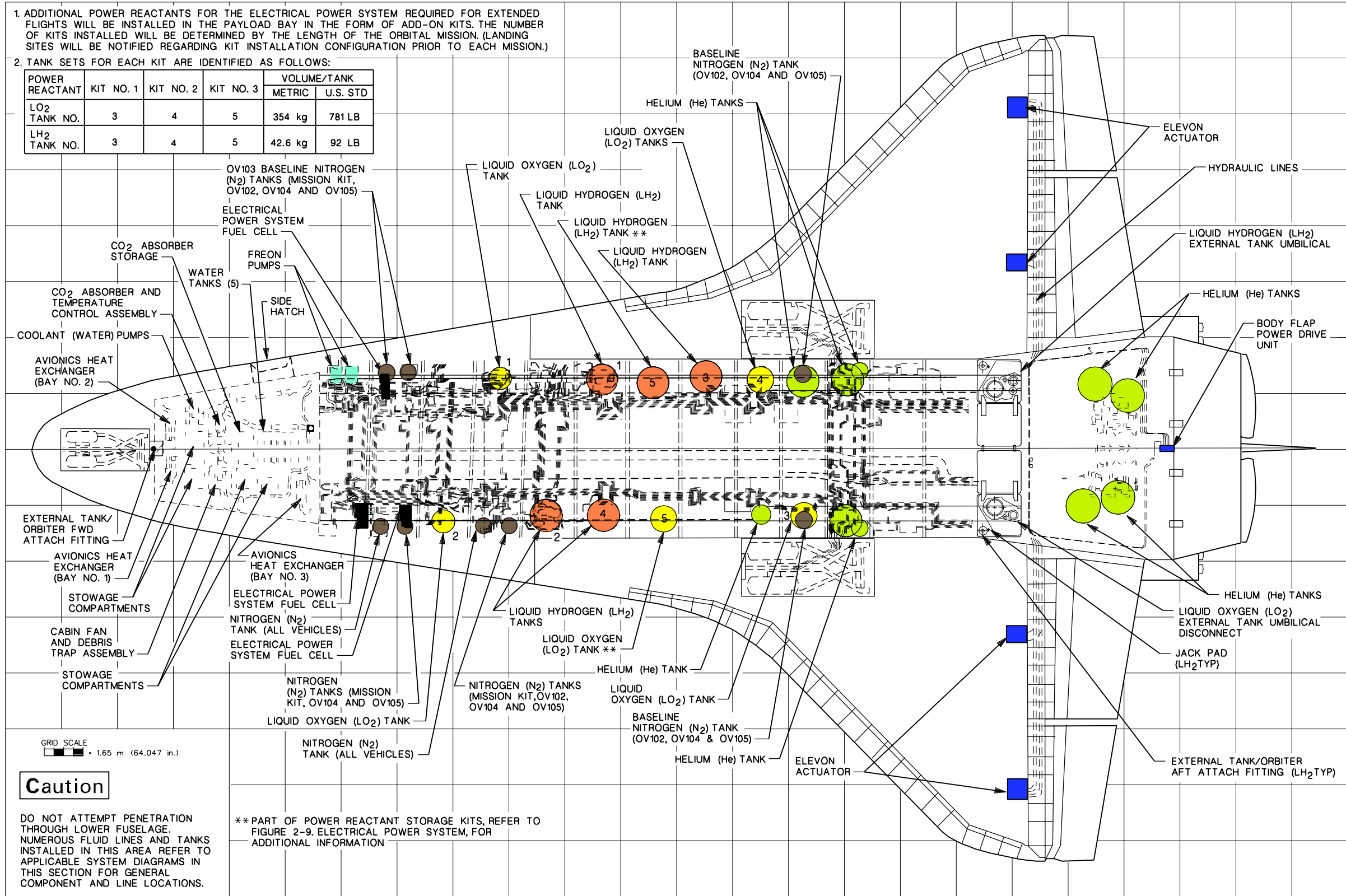


Y<sub>0</sub>-512.376  
 Y<sub>0</sub>-448.329  
 Y<sub>0</sub>-384.282  
 Y<sub>0</sub>-320.235  
 Y<sub>0</sub>-256.188  
 Y<sub>0</sub>-192.141  
 Y<sub>0</sub>-128.094  
 Y<sub>0</sub>-64.047  
 Y<sub>0</sub>0.000  
 Y<sub>0</sub>64.047  
 Y<sub>0</sub>128.094  
 Y<sub>0</sub>192.141  
 Y<sub>0</sub>256.188  
 Y<sub>0</sub>320.235  
 Y<sub>0</sub>384.282  
 Y<sub>0</sub>448.329  
 Y<sub>0</sub>512.376



1. ADDITIONAL POWER REACTANTS FOR THE ELECTRICAL POWER SYSTEM REQUIRED FOR EXTENDED FLIGHTS WILL BE INSTALLED IN THE PAYLOAD BAY IN THE FORM OF ADD-ON KITS. THE NUMBER OF KITS INSTALLED WILL BE DETERMINED BY THE LENGTH OF THE ORBITAL MISSION. (LANDING SITES WILL BE NOTIFIED REGARDING KIT INSTALLATION CONFIGURATION PRIOR TO EACH MISSION.)

2. TANK SETS FOR EACH KIT ARE IDENTIFIED AS FOLLOWS:

POWER REACTANT	KIT NO. 1	KIT NO. 2	KIT NO. 3	VOLUME/TANK	
				METRIC	U.S. STD
LO <sub>2</sub> TANK NO.	3	4	5	354 kg	781 LB
LH <sub>2</sub> TANK NO.	3	4	5	42.6 kg	92 LB

GRID SCALE  
 1.65 m (64.047 in.)

**Caution**

DO NOT ATTEMPT PENETRATION THROUGH LOWER FUSELAGE. NUMEROUS FLUID LINES AND TANKS INSTALLED IN THIS AREA REFER TO APPLICABLE SYSTEM DIAGRAMS IN THIS SECTION FOR GENERAL COMPONENT AND LINE LOCATIONS.

\*\* PART OF POWER REACTANT STORAGE KITS, REFER TO FIGURE 2-9. ELECTRICAL POWER SYSTEM, FOR ADDITIONAL INFORMATION

X<sub>0</sub>203.976 X<sub>0</sub>268.023 X<sub>0</sub>332.070 X<sub>0</sub>396.117 X<sub>0</sub>460.164 X<sub>0</sub>524.211 X<sub>0</sub>588.258 X<sub>0</sub>652.305 X<sub>0</sub>716.352 X<sub>0</sub>780.399 X<sub>0</sub>844.446 X<sub>0</sub>908.493 X<sub>0</sub>972.540 X<sub>0</sub>1036.587 X<sub>0</sub>1100.634 X<sub>0</sub>1164.681 X<sub>0</sub>1228.728 X<sub>0</sub>1292.775 X<sub>0</sub>1356.822 X<sub>0</sub>1420.869 X<sub>0</sub>1484.916 X<sub>0</sub>1548.963 X<sub>0</sub>1613.010 X<sub>0</sub>1677.057 X<sub>0</sub>1741.104

(d) Component/system location.

Figure 2-5.- Concluded