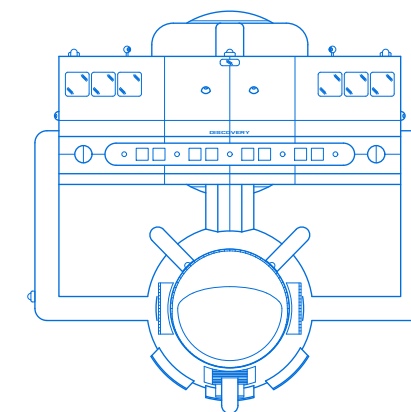
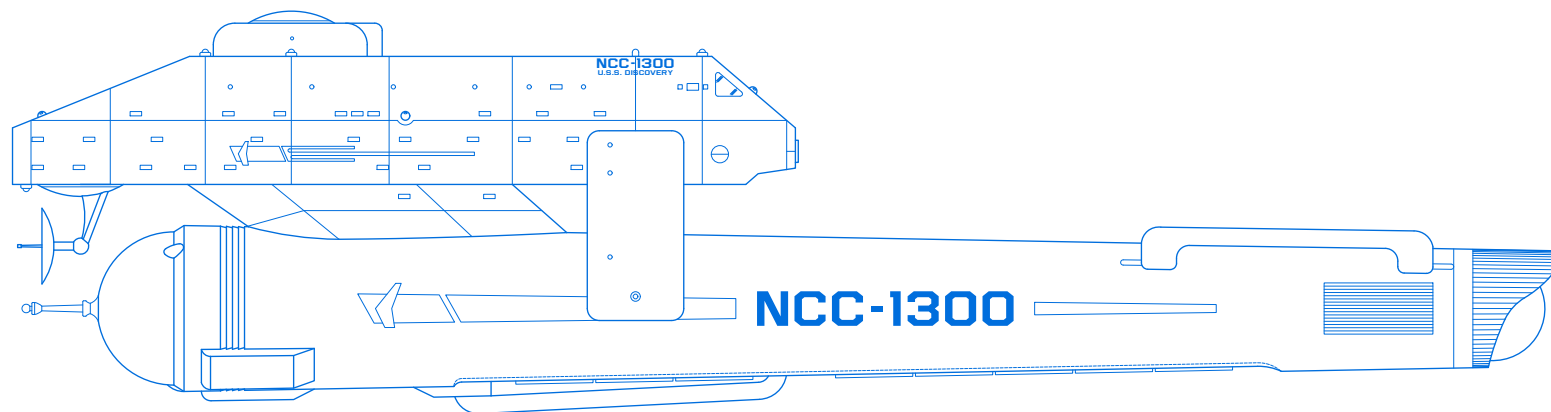
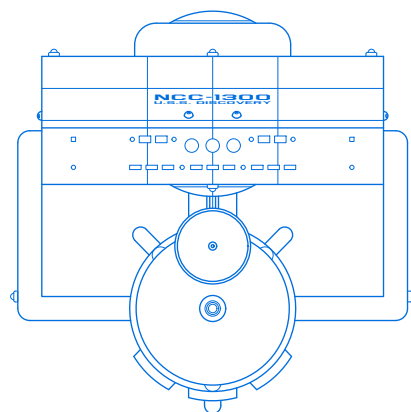
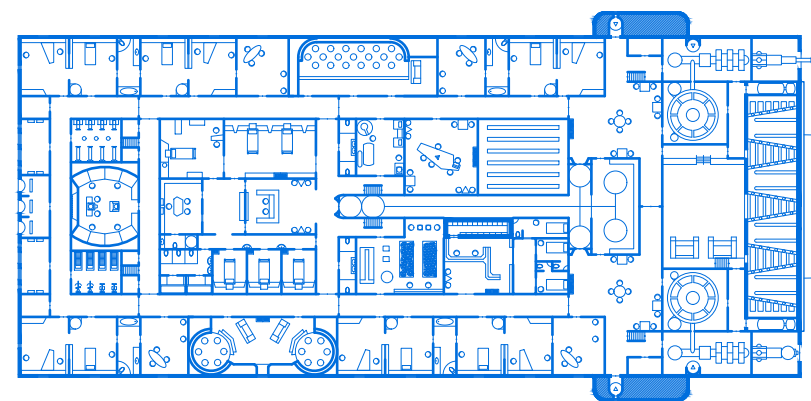
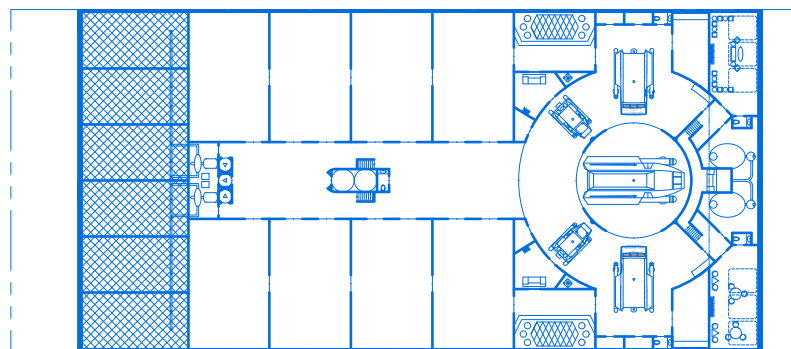
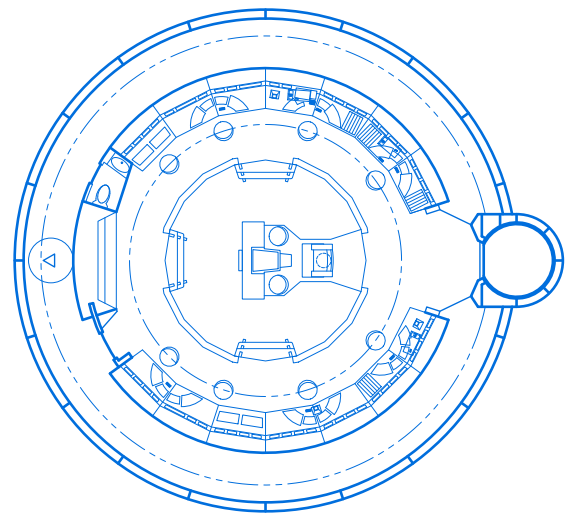
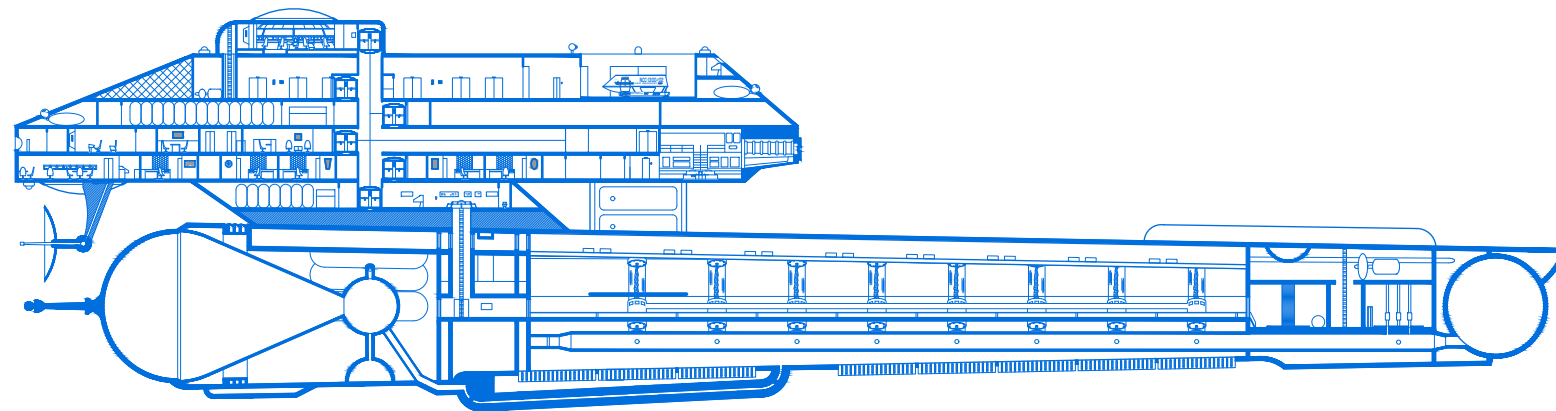


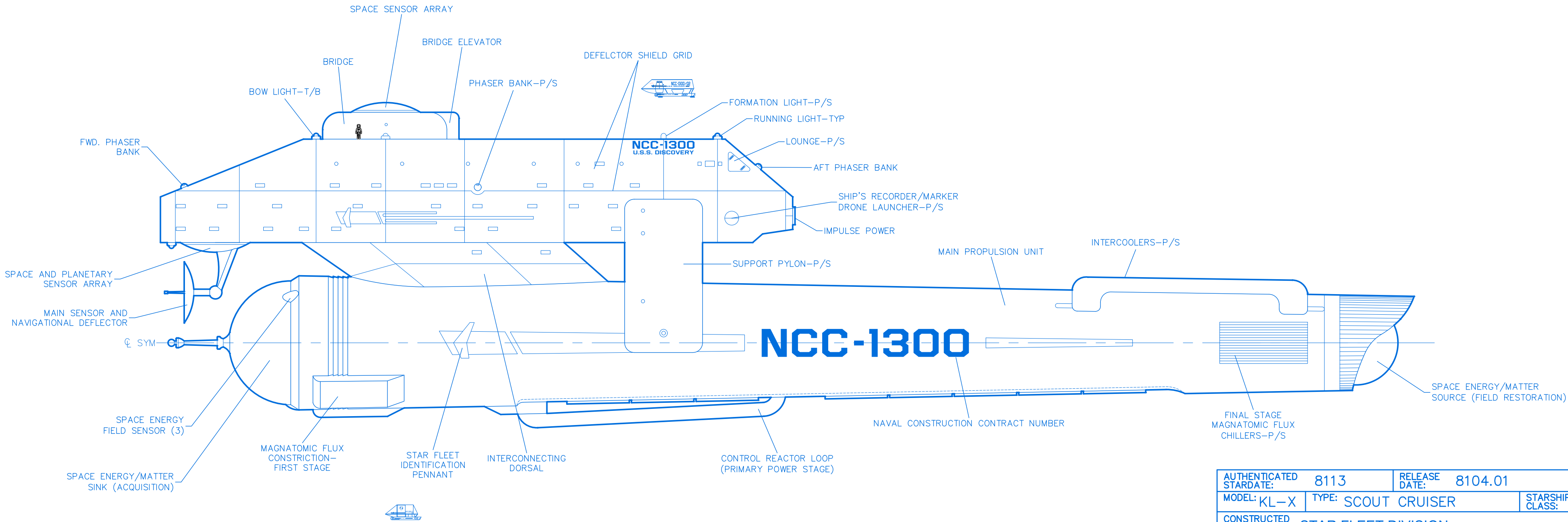


BOOKLET OF GENERAL PLANS



BOOKLET OF GENERAL PLANS

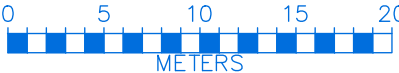
U.S.S. DISCOVERY CLASS



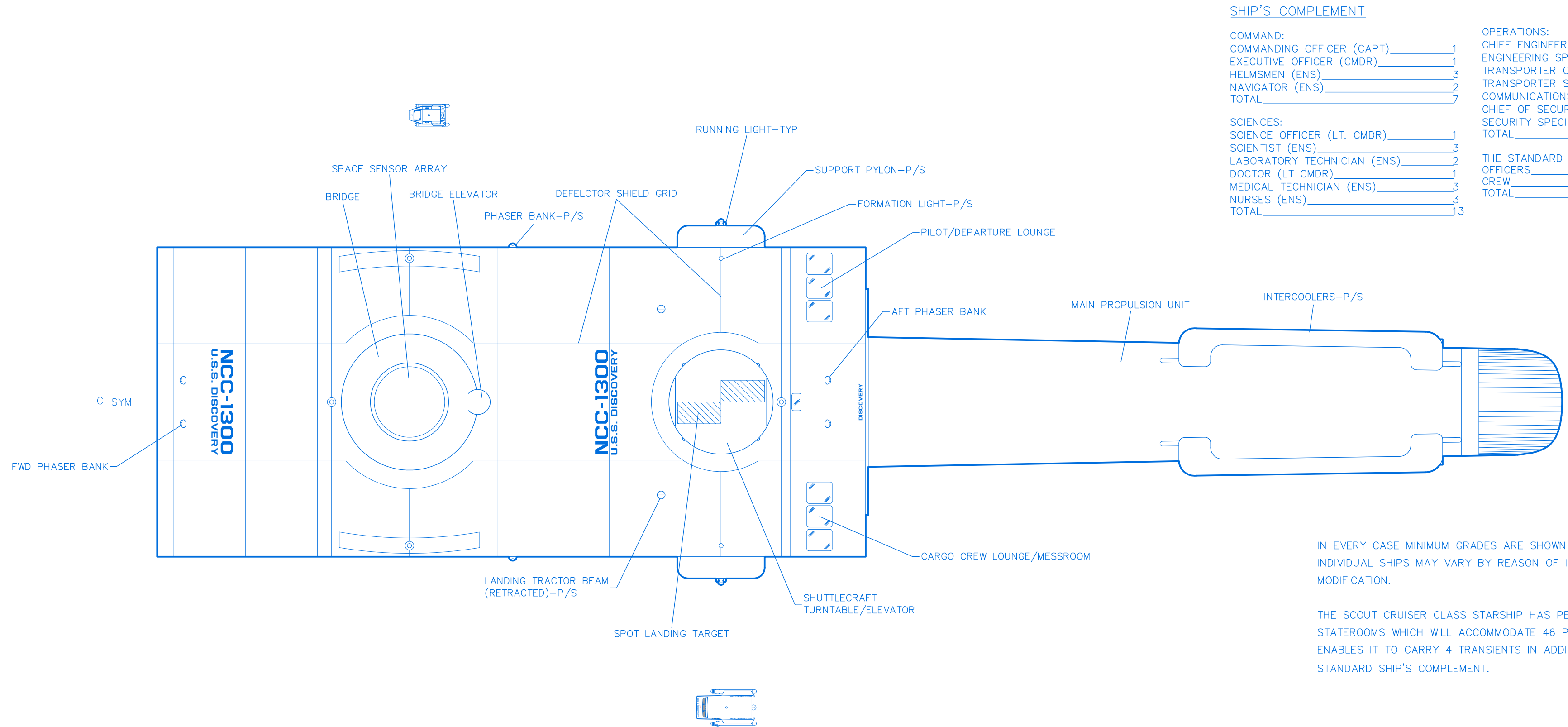
FEDERATION CLASSIFIED

THESE BOOKLETS OF GENERAL PLANS ARE FOR THE SPECIFIC USE OF ACADEMY CADETS TO FAMILIARIZE THEMSELVES WITH THE GENERAL ARRANGEMENT OF STARSHIPS. UNDER THE LAWS OF THE UNITED FEDERATION OF PLANETS AND ITS MEMBER PLANETS, UNAUTHORIZED USE, OR REPRODUCTION IN WHOLE OR IN PART, WITHOUT THE WRITTEN PERMISSION OF STAR FLEET OR ITS PLANETARY AGENTS IS PROHIBITED.

PORT (P) SIDE LOOKING INBOARD



AUTHENTICATED STARDATE:		8113	RELEASE DATE:		8104.01
MODEL: KL-X		TYPE: SCOUT CRUISER			STARSHIP CLASS: III
CONSTRUCTED BY:		STAR FLEET DIVISION SPARROWS POINT YARDS UNITED NATIONS - EARTH - SOLAR SYSTEM			
ALL DIMENSIONS IN METRIC SYSTEM OF UNITED NATIONS-EARTH					
DRAWN BY:		8103.10	APP'D:		8103.20
W720G		WILLCAD DESIGNS	GENE RODDENBERRY CHIEF OF DESIGN		
PRINTED AND DISTRIBUTED BY					
PAN GALACTIC PRESS					
SHT		OUTBOARD PROFILE			SHT 1 OF 11



SHIP'S COMPLEMENT

COMMAND:	
COMMANDING OFFICER (CAPT)	1
EXECUTIVE OFFICER (CMDR)	1
HELMSMEN (ENS)	3
NAVIGATOR (ENS)	2
TOTAL	7
SCIENCES:	
SCIENCE OFFICER (LT. CMDR)	1
SCIENTIST (ENS)	3
LABORATORY TECHNICIAN (ENS)	2
DOCTOR (LT CMDR)	1
MEDICAL TECHNICIAN (ENS)	3
NURSES (ENS)	3
TOTAL	13

OPERATIONS:	
CHIEF ENGINEER (LT)	1
ENGINEERING SPECIALISTS (ENS)	8
TRANSPORTER CHIEF (LT)	1
TRANSPORTER SPECIALIST (ENS)	3
COMMUNICATIONS SPECIALISTS (ENS)	3
CHIEF OF SECURITY (LT)	1
SECURITY SPECIALISTS (ENS)	5
TOTAL	22

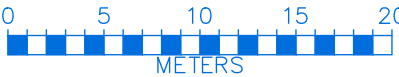
THE STANDARD SHIP'S COMPLEMENT IS:	
OFFICERS	7
CREW	35
TOTAL	42

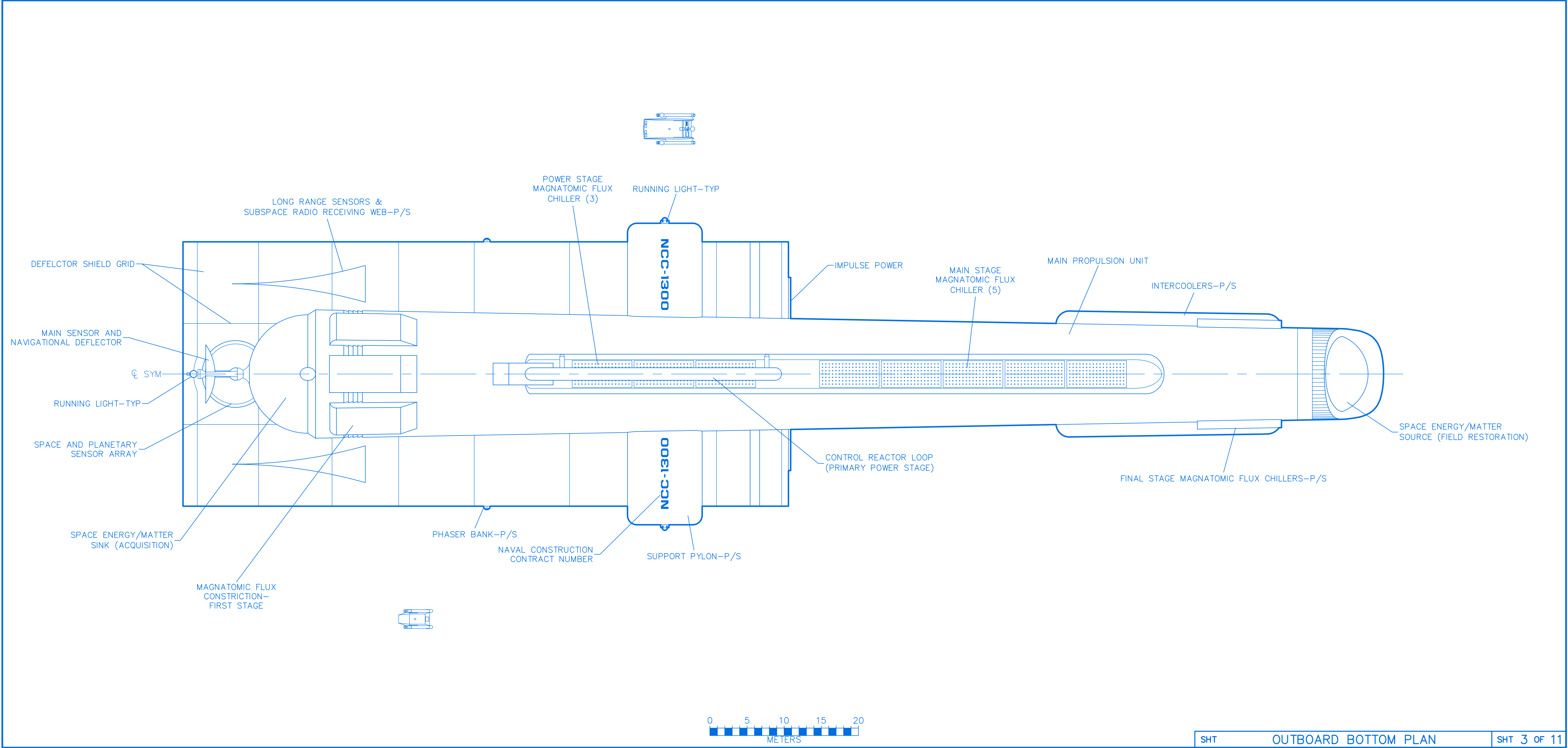
OFFICER GRADES:

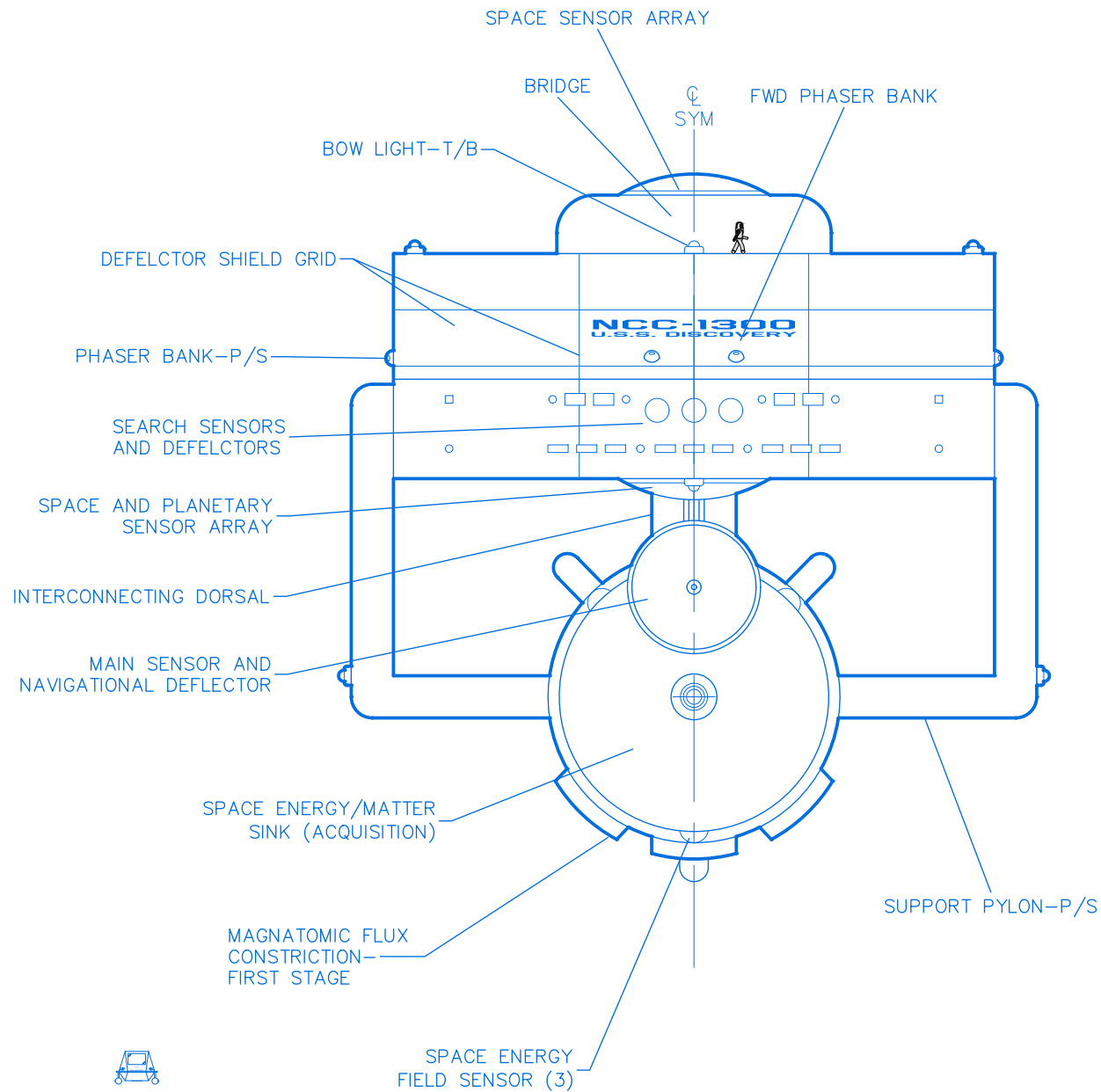
CAPT	CAPTAIN
CMDR	COMMANDER
LT. CMDR	LT. COMMANDER
LT	LIEUTENANT
ENS	ENSIGN

IN EVERY CASE MINIMUM GRADES ARE SHOWN FOR EACH BILLET. INDIVIDUAL SHIPS MAY VARY BY REASON OF INDIVIDUAL MODIFICATION.

THE SCOUT CRUISER CLASS STARSHIP HAS PERMANENT STATEROOMS WHICH WILL ACCOMMODATE 46 PERSONS. THIS ENABLES IT TO CARRY 4 TRANSIENTS IN ADDITION TO THE STANDARD SHIP'S COMPLEMENT.

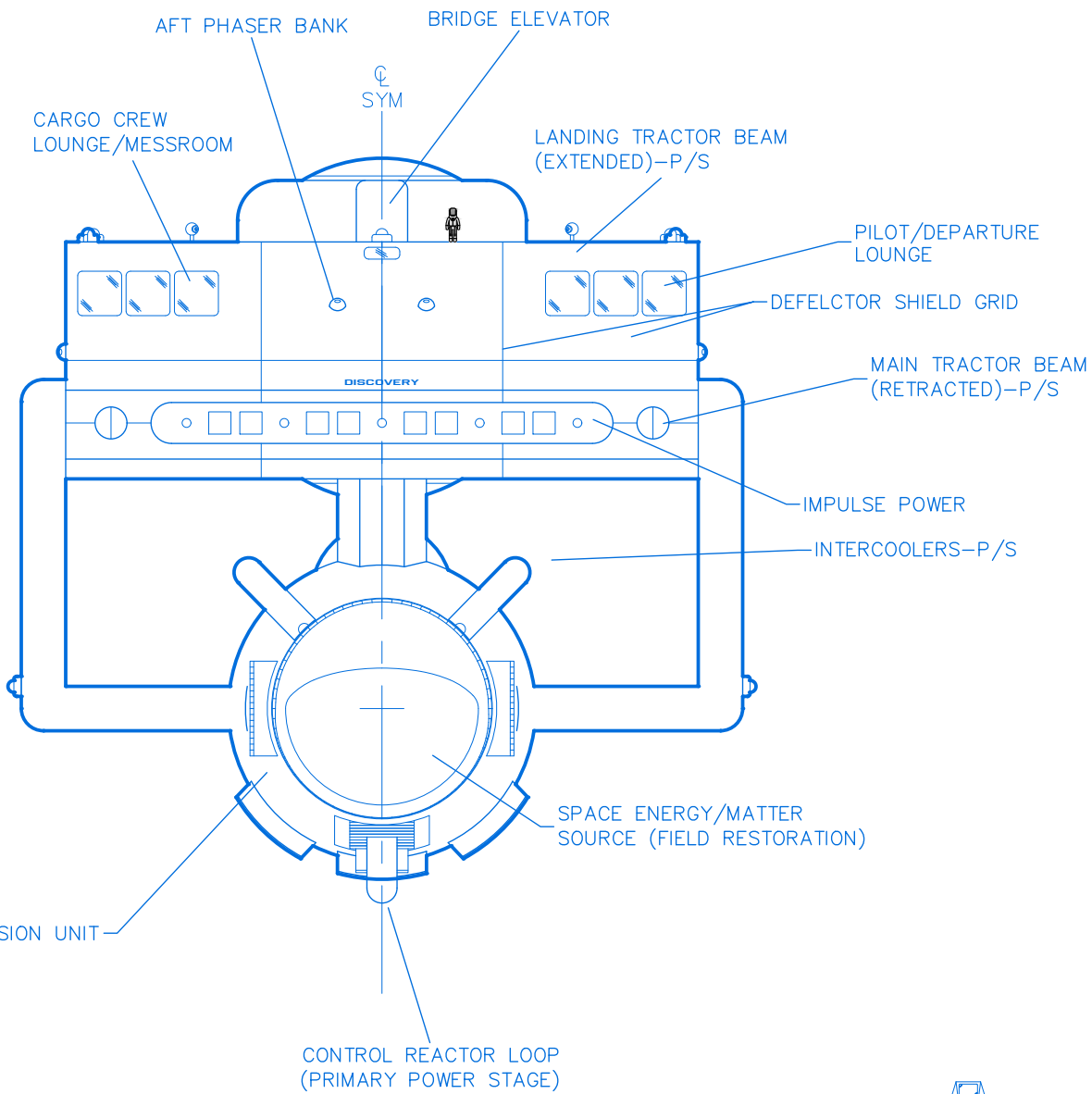
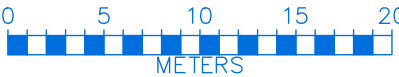




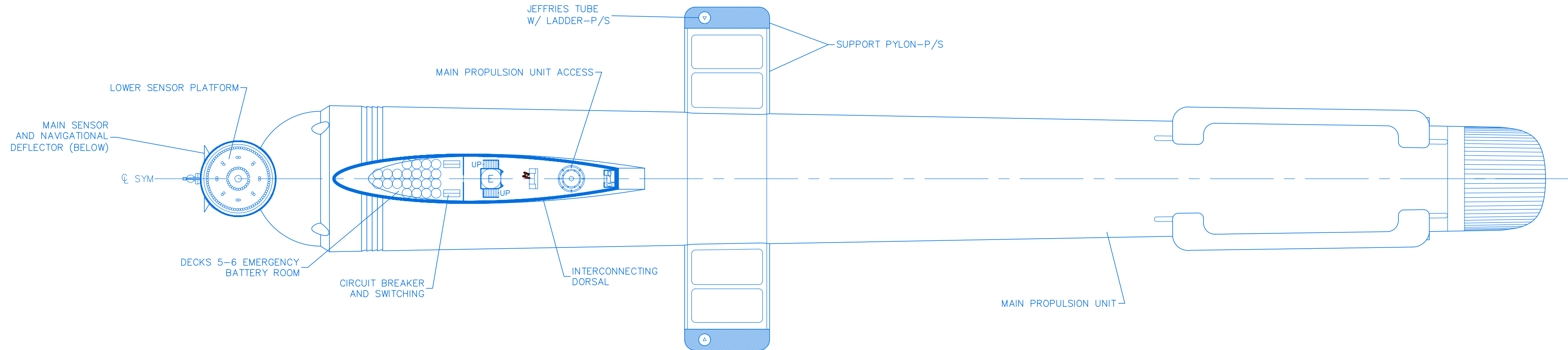


BOW ELEVATION (LOOKING AFT)

PARTICULARS	
LENGTH OVERALL	161.707 M
BEAM OVERALL	42.101 M
DRAFT OVERALL	41.918 M
GROSS DEADWEIGHT METRIC TONNAGE	75,000
NUMBER OF MAIN PROPULSION UNITS	1
NUMBER OF DUAL IMPULSE POWER UNITS	4
STANDARD COMPLEMENT OF 7 MAN SHUTTLECRAFT	2
STANDARD COMPLEMENT OF 2 MAN SHUTTLEPODS	2
MAIN HULL LENGTH OVERALL	81.548 M
MAIN HULL BEAM OVERALL	35.000 M
MAIN HULL DRAFT OVERALL	11.834 M
STANDARD CEILING HEIGHT OVER DECK	2.50 M
WARP PROPULSION UNIT LENGTH OVERALL	160.729 M
WARP PROPULSION UNIT MAXIMUM DIAMETER	17.3 M
NUMBER OF 6 PERSON STANDARD TRANSPORTERS	2
NUMBER OF 19 PERSON EMERGENCY TRANSPORTERS	1
NUMBER OF CARGO TRANSPORTERS	2
ENDURANCE IN YEARS AT LIGHT-YEAR VELOCITY	10
MAXIMUM SAFE CRUISING SPEED	W/F 9
EMERGENCY SPEED	W/F 11



STERN ELEVATION (LOOKING FORWARD)

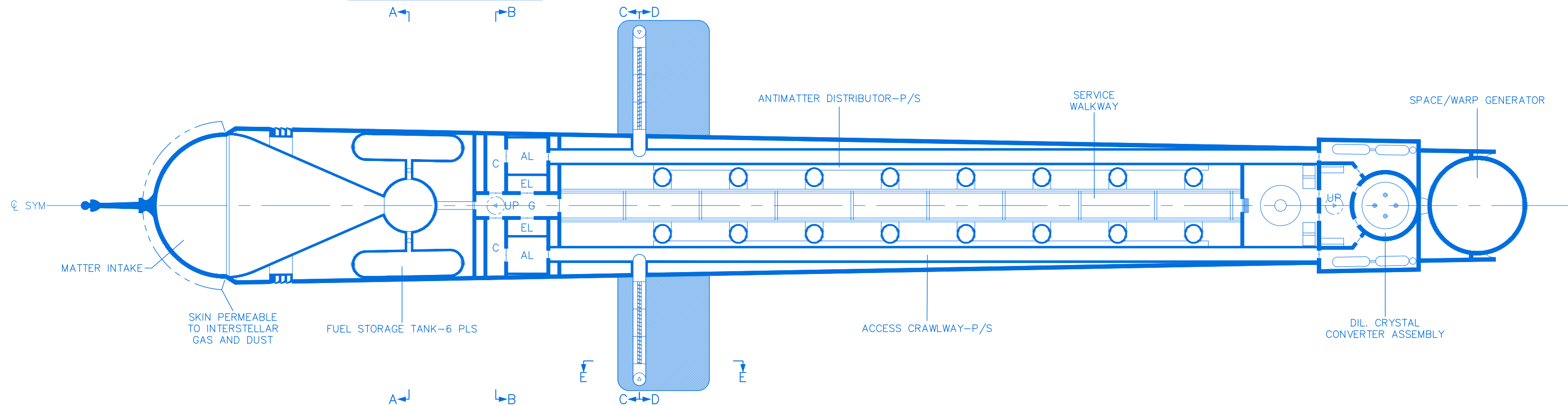


DECK 6. CONNECTION DECK

A↙

↘B

C↔D



A↙

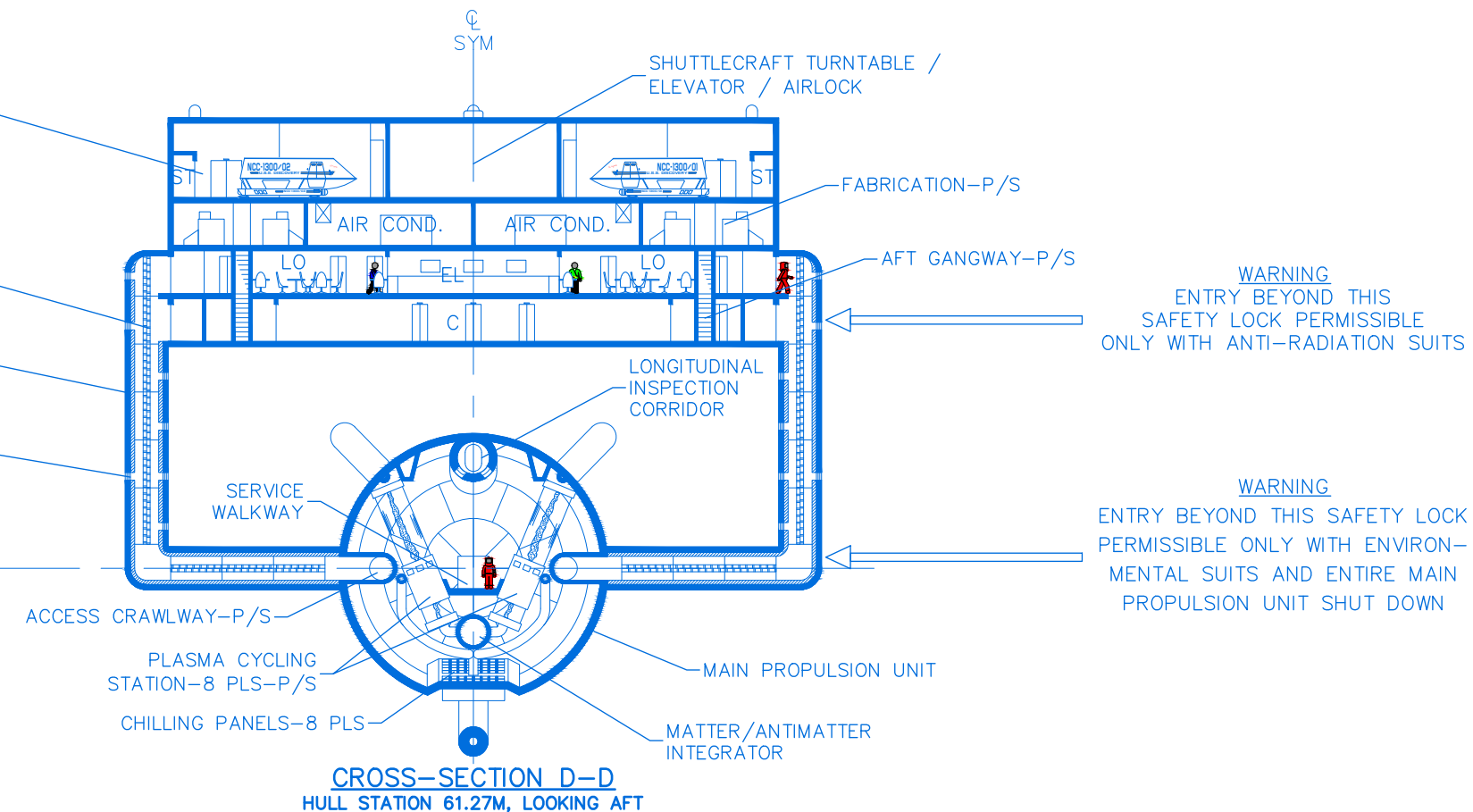
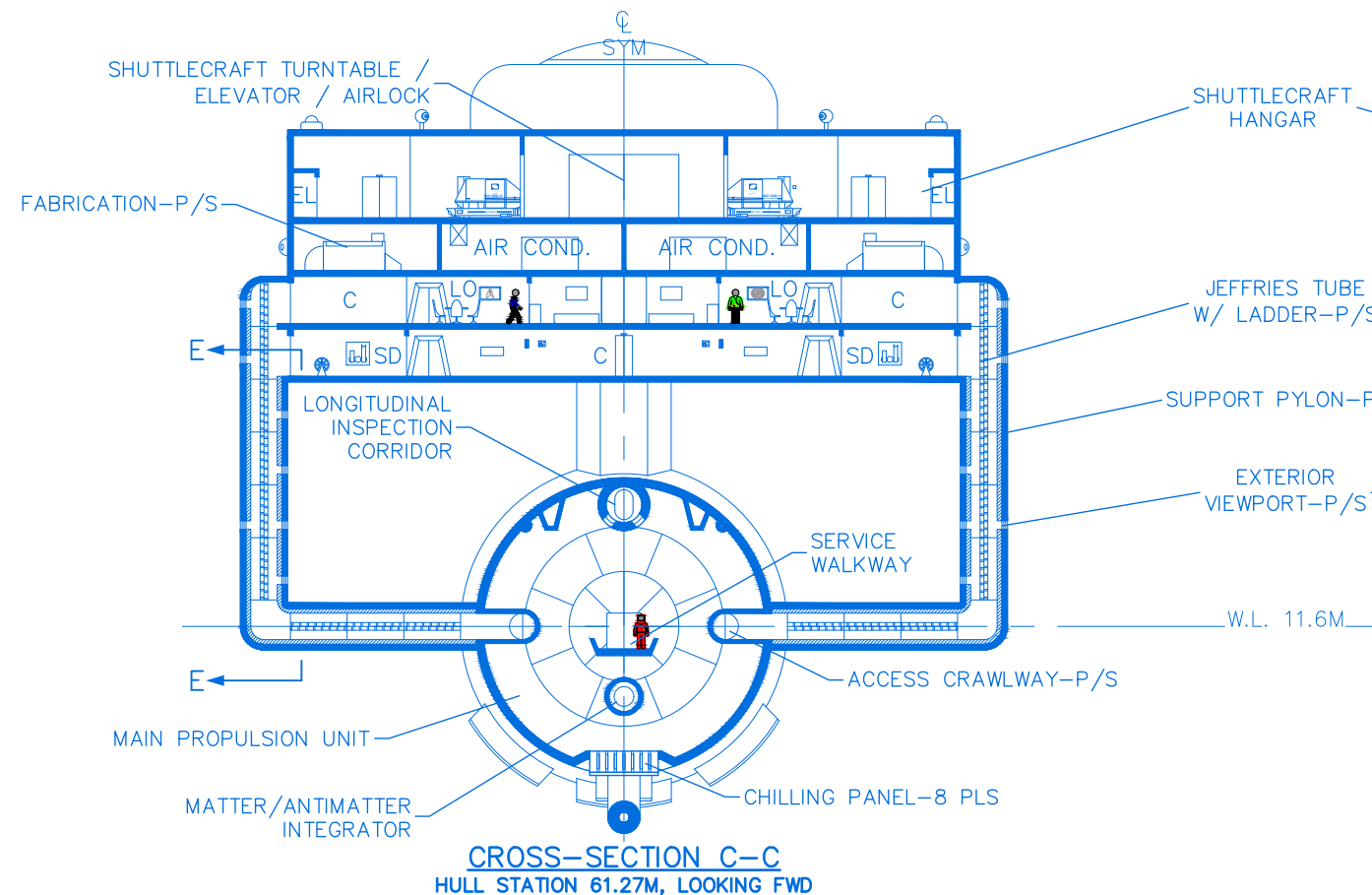
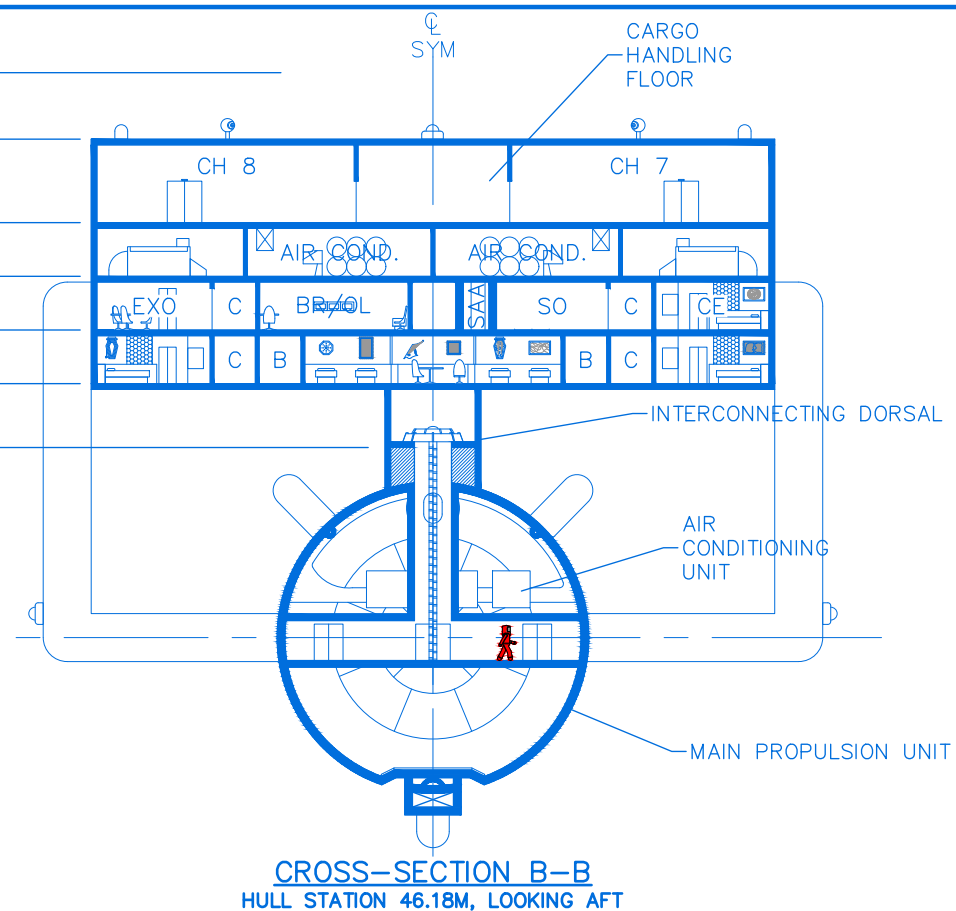
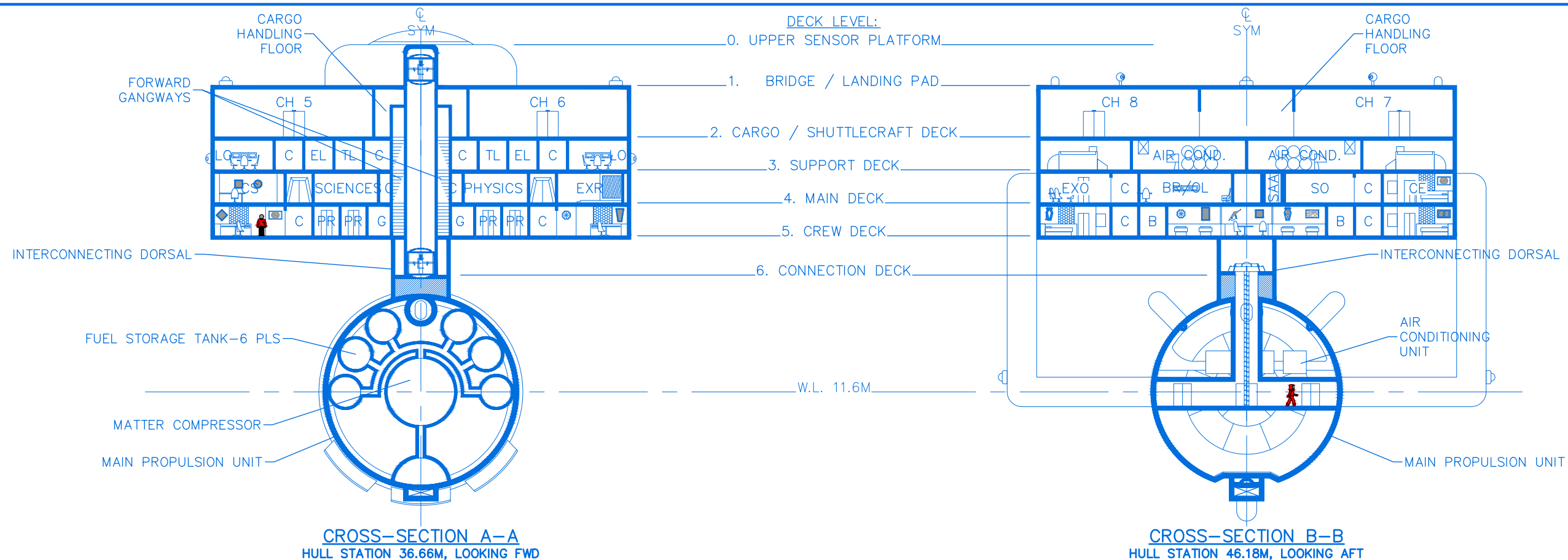
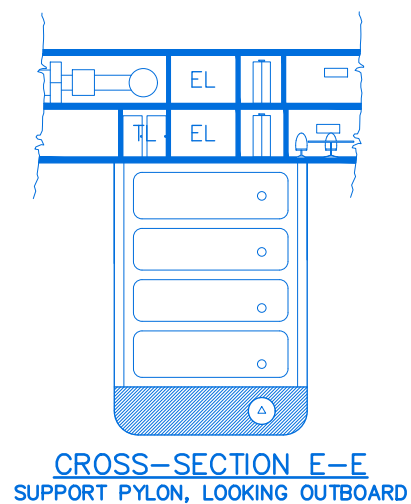
↘B

C↔D

↘E

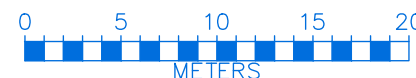
↘E

MAIN PROPULSION UNIT PLAN
FOR CROSS-SECTIONS, SEE SHT 10 OF 11



WARNING
ENTRY BEYOND THIS
SAFETY LOCK PERMISSIBLE
ONLY WITH ANTI-RADIATION SUITS

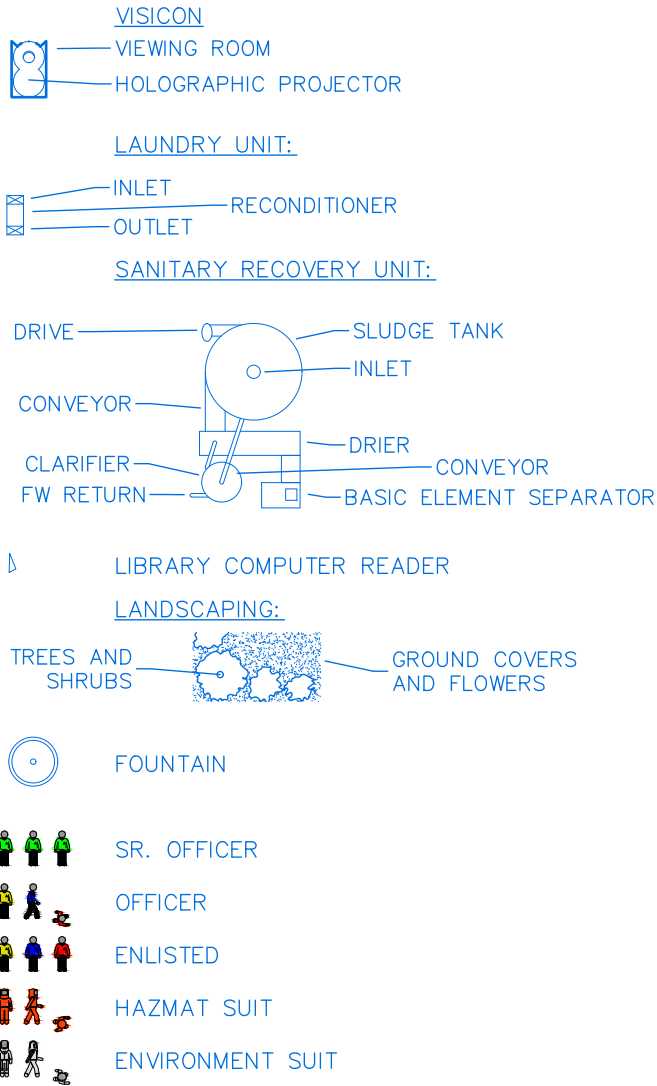
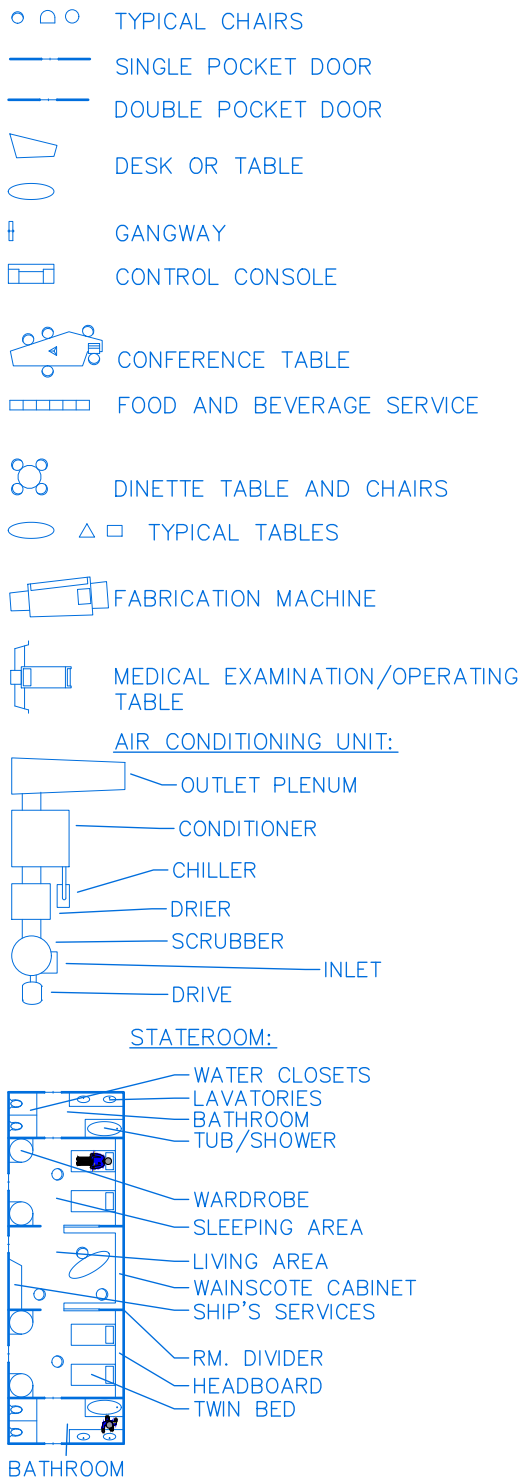
WARNING
ENTRY BEYOND THIS SAFETY LOCK
PERMISSIBLE ONLY WITH ENVIRON-
MENTAL SUITS AND ENTIRE MAIN
PROPULSION UNIT SHUT DOWN



STANDARD ABBREVIATIONS:

A_____ AFT	M_____ METER(S)
AUX_____ AUXILIARY	RM_____ ROOM
B_____ BATHROOM	S_____ STARBOARD (RIGHT)
BR_____ BRIEFING ROOM	SAA_____ SMALL ARMS ARSENAL
C_____ CORRIDOR	SD_____ SECTION ISOLATION DOOR
CE_____ CHIEF ENGINEER	SO_____ SECURITY OFFICE
CEO_____ CHIEF ENGINEER'S OFFICE	SOC_____ SCIENCE OFFICER'S OFFICE
CH_____ CARGO HOLD	ST_____ STOREROOM/STOWAGE
CIC_____ COMMAND INTELLIGENCE CENTER	SYM_____ SYMMETRY
CM_____ CHIEF SURGEON	T_____ TOP
CMO_____ CHIEF SURGEON'S OFFICE	T/B_____ TOP AND BOTTOM
CO_____ COMMANDING OFFICER	TL_____ TOILET
COM-MOD_____COMMAND MODULE	TNK_____ TANK
CS_____ CHIEF OF SECURITY	TYP_____ TYPICAL
CSC_____ COMMANDING OFFICER'S OFFICE	UP_____ UP
CTRL_____ CONTROL	WL_____ WATERLINE
DN_____ DOWN	WR_____ WAITING ROOM
E_____ TURBO ELEVATOR STATION	XR_____ TRANSPORTER
EL_____ ENVIRONMENTAL SUIT LOCKER	MACH_____ MACHINERY
EM_____ ELEVATOR MAINTENANCE SHOP	MN_____ DUTY NURSE
ENG_____ (ENGRG) ENGINEERING	MO_____ DOCTOR'S OFFICE
EXO_____ EXECUTIVE (FIRST) OFFICER'S OFFICE	MR_____ MESSROOM (DINING AREA)
F/A_____ FORE AND AFT	MS_____ MEDICAL SUPPLIES
XO_____ EXECUTIVE (FIRST) OFFICER	OL_____ OFFICERS LOUNGE
FWD_____ FORWARD	OR_____ EXAMINATION/OPERATING ROOM
G_____ GALLERY	P_____ PORT (LEFT)
GA_____ GANWAY(S) (COMPANIONWAY(S))	PLS_____ PLACES
ICU_____ INTENSIVE CARE UNIT	PR_____ PERSONAL ISOLATION ROOM
LL_____ LIBRARY LOUNGE	P/S_____ PORT AND STARBOARD
LO_____ LOUNGE	QTS_____ QUARTERS

PLAN SYMBOLS:



TYPICAL SHUTTLECRAFT:

