

**VESSEL REGISTRY** EMERGENCY ESCAPE MODULE EMPLACEMENT

VENTRAL PRIMARY HULL PHASER EMITTER (TYP OF 5)

**OBSERVATION LOUNGE VIEWPORTS** VENTRAL PORT NAVIGATION BEACON (STBD SIM)

**VENTRAL CARGO BAY ACCESS (TYP OF 3)** VENTRAL SENSOR PALETTE EMPLACEMENT

VENTRAL STBD SHUTTLEPOD DOCKING PORT (PORT SIM) **VESSEL NOMENCLATURE** 

**VENTRAL NAVIGATION ARRAY** VENTRAL PRIMARY HULL DEFLECTOR SHIELD GRID

FORWARD PHOTON TORPEDO LAUNCH TUBES (TYP OF 3) SECONDARY HULL DEFLECTOR SHIELD GRID

DEFLECTOR ARRAY FREQUENCY SENSOR GRID STBD DEFLECTOR ARRAY SECONDARY SENSOR EMPLACEMENT (PORT SIM)

PHOTON TORPEDO LAUNCH TUBE EXHAUST PORT VENTRAL PORT WARP NACELLE PYLON DEFLECTOR SHIELD GRID (STBD SIM)

PORT WARP NACELLE PYLON (STBD SIM)

**VENTRAL FORMATION STROBE** VENTRAL MIDSHIP MANEUVERING THRUSTER

M/ARC EJECTION HATCH

M/ARC MAINTENANCE ACCESS HATCH

VENTRAL STBD PHASER EMITTERS (PORT SIM) VENTRAL STBD WARP NACELLE PYLON MANEUVERING THRUSTER (PORT SIM)

VENTRAL STBD WARP NACELLE PYLON EMERGENCY DRIVE PLASMA VENT (PORT SIM) STBD WARP NACELLE DEFLECTOR SHIELD GRID (PORT SIM)

VENTRAL PORT WARP NACELLE CONNECTION MOUNT (STBD SIM) PORT WARP NACELLE VERTICAL SUPPORT PYLON (STBD SIM)

PORT HIGH-ENERGY PHASER CANNON VESSEL NOMENCLATURE

> VENTRAL AFT STBD SECONDARY SHUTTLEBAY LANDING GUIDANCE STROBES (PORT SIM) VENTRAL AFT DEFLECTOR SHIELD GRID

VENTRAL AFT PRIMARY SHUTTLEBAY FANTAIL PHASER EMITTERS

PORT WARP NACELLE REACTION CONTROL THRUSTER ASSEMBLY (STBD SIM)

PORT WARP NACELLE OFF-AXIS FIELD CONTROLLER ARRAY (STBD SIM) VENTRAL PORT WARP NACELLE THERMAL REGULATOR (STBD SIM)

CONSTRUCTION NOTES:

• FINAL CONSTRUCTION DOCUMENTS TO BE SUBMITTED TO SHIPWRIGHT AFTER APPROVAL FROM SFCOE.

• ALL HULL PLATING SHALL BE CLASS-G: CERAMIC POWDER-COAT (SFS COLOR SPECIFICATIONS) PRIOR TO INSTALLATION. THE APPROVAL OF PROPOSED FS COLOR CODES SHALL BE DONE PRIOR TO POWDER COATING AND WILL BE THE RESPONSIBILITY OF SFCOE. SAMPLES SHALL BE TESTED AND APPROVED PRIOR TO BEGINING WORK.

• ALL HULL PLATING SHALL BE FITTED WITH GAMMA WELDS (ACCORDING TO SFS 20-2003) PRIOR TO INSTALLING DEFENSIVE SHIELD GRID OVERLAY. SPECIFIED FITTINGS AND BORE HOLES SHALL BESHAPED PRIOR TO HULL PLATING FIT AND WELD.

• EXPLOSIVE BOLT EQUIPPED MECHANICS SHALL BE INSTALLED AFTER CONSTRUCTION OF THE SPACEFRAME.

CLOSE SUPERVISION OF STARFLEET FIELD MAINTENANCE DURING FINAL OPERATIONS TESTS. • SFFMC SHALL OVERSEE INSTALLATION OF ANY ARMAMENT RELATED EQUIPMENT AND SHALL BE THE ONLY AUTHORITY TO INSTALL ORDINANCE AT

• CAUTION SHALL BE EXERCISED AT ALL TIMES WHEN HANDLING AND OR INSTALLING ANY CAPACITIVE DISCHARGE EQUIPMENT AND SHALL BE UNDER

TIME OF FINAL OPERATIONS TESTS. • COMPARTMENT PRESSURIZATION SHALL FOLLOW SEPARATE GUIDLINES AND PROCEDURES PRIOR TO FINAL OPERATIONS TESTS. SFCOE SHALL CONDUCT A SERIES OF EMERGENCY DRILLS ONCE STANDARD PRESSURIZATION TESTS ARE COMPLETED UNDER THE OVERSIGHT OF THE SHIPYARD

PROJECT INSPECTOR. • THE FUELING OF THE VESSEL AS WELL AS THE INTRODUCTION OF FLUIDS INTO APPROPRIATE PRESSURIZED CONTAINMENT VESSELS SHALL NOT OCCUR UNTIL AFTER ALL COMPARTMENT PRESSURIZATION TESTS HAVE BEEN COMPLETED AND APPROVED BY THE SHIPYARD PROJECT INSPECTOR.

• A THREE SHIFT ROTATION SHALL BE EXERCISED AT ALL TIMES AND UNDER SUPERVISION OF THE YARD SUPERVISOR.

DOCKMASTER NOTE:

SECURITY PROTOCOLS SHALL BE IN PLACE WITH A THREE SHIFT ROTATION. ALL SECURITY PERSONNEL SHALL BE STAFFED AT ALL ACCESS POINTS.

ACCESS TO VESSEL EMBARKATION POINTS SHALL BE CONSTRAINED TO PERSONNEL WITH CLEARANCE LEVEL FIVE OR GREATER.

FEET | 20 40 60 80 100

CONSTRUCTION CONTRACT:	SERIAL:
NCC-2301	2541-0056
DRAWING SERIES:	DOCK CODE:
SHIP SCHEMATICS (EXTERNAL)	D01-XC337
DRAWING TYPE:	SECTION
VENTRAL ORTHOGRAPHIC	
TECHNICAL ILLISTDATION S DESEADON.	

TECHNICAL ILLUSTRATION & RESEARCH: ASTRISTECH ENGINEERS & SHIPWRIGHTS

AUTHENTICATED: DISSEMINATION: SFCOE/ASDB VON BRAUN FLEET YARDS © 2017 This work is based on factual and interpretive information gathered from various source material. Any inconsistencies, speculations, interpretations or otherwise theoretical placement of technologies or the introduction of geometrical design to substantiate claims made from historical data are not to be considered canon, but rather an artistic opinion on the basis of educational research. RELEASED:

