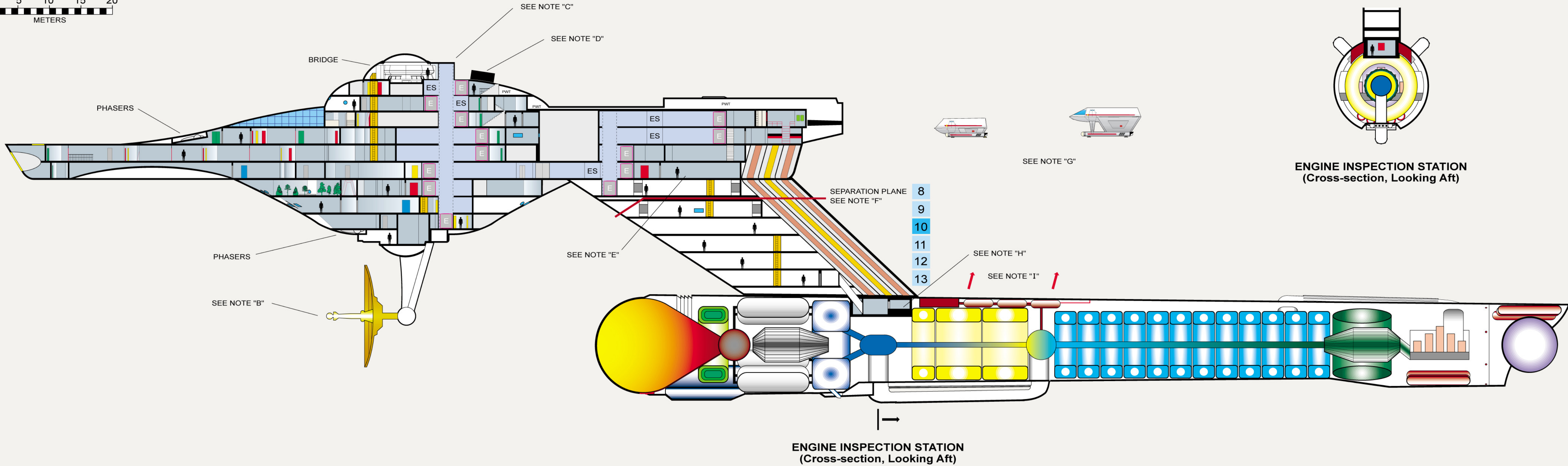


If printed 17 inches tall (from black-outlined edge to black-outlined edge) the scale of these drawings is 1/350.



NOTES

- A** SEE PAGE 1
These 3 pale gold-coloured recessed rings are part of the Tractor Beam system. See Page 16 for more information.
- B**
The Tractor Beam Emitter is built into the Main Sensor Dish.
- C**
The height of the bump behind the Bridge has been increased to allow a turbo-elevator to fit. See Page 7 for more information.
- D**
This is the "Emergency Crew Escape" hatch, to be used after the Primary Hull has detached from the Warp Engines and made an emergency landing.
- E**
The undercut on the bottom of the Primary Hull affects Deck 7. However, the connection to the warp engine pylons required reinforcement, so Starfleet Engineers flattened the rear half of the deck. This is shown on Page 13 and discussed on Page 8.

- F**
The location of the "Separation Plane" was determined by the spacing and thickness of the decks.
- G**
The Shuttlecraft used here measure 28 feet (8.5 meters) in length, as suggested by the size of the interior set. The studio prop was 21 feet (6.4 meters) which was about 3/4 of the intended size. In one episode of STAR TREK, Captain Kirk mentioned the Shuttlecraft is 24 feet (7.3 meters) long.
- Special thanks to Dana E. Lubich for permission to display the Cargo Shuttle design which Dana developed 30 years ago.
- H**
The Matter-Antimatter Reaction Chamber is heavily shielded and recessed within the Warp Engine nacelle.
- I**
Antimatter is created / stored in the engine nacelles. In an emergency, the red-outlined panels swing open and the antimatter is ejected up and to the rear.

CUTAWAY SYMBOLS

	STRAIGHT WALL		DOORS
	CURVED WALL		ISOLATION DOORS
	CUTAWAY ALONG WALL		PRIVACY SCREENS
	INNER FACE OF HULL		RECTANGULAR LADDER ALCOVE
	CUTAWAY THROUGH DECK		ROUND LADDER ALCOVE
	CUTAWAY ACROSS WALL		STAIRS
	CUTAWAY THROUGH DOOR		RAILING
	TREE, SHRUB		JEFFERIES TUBE