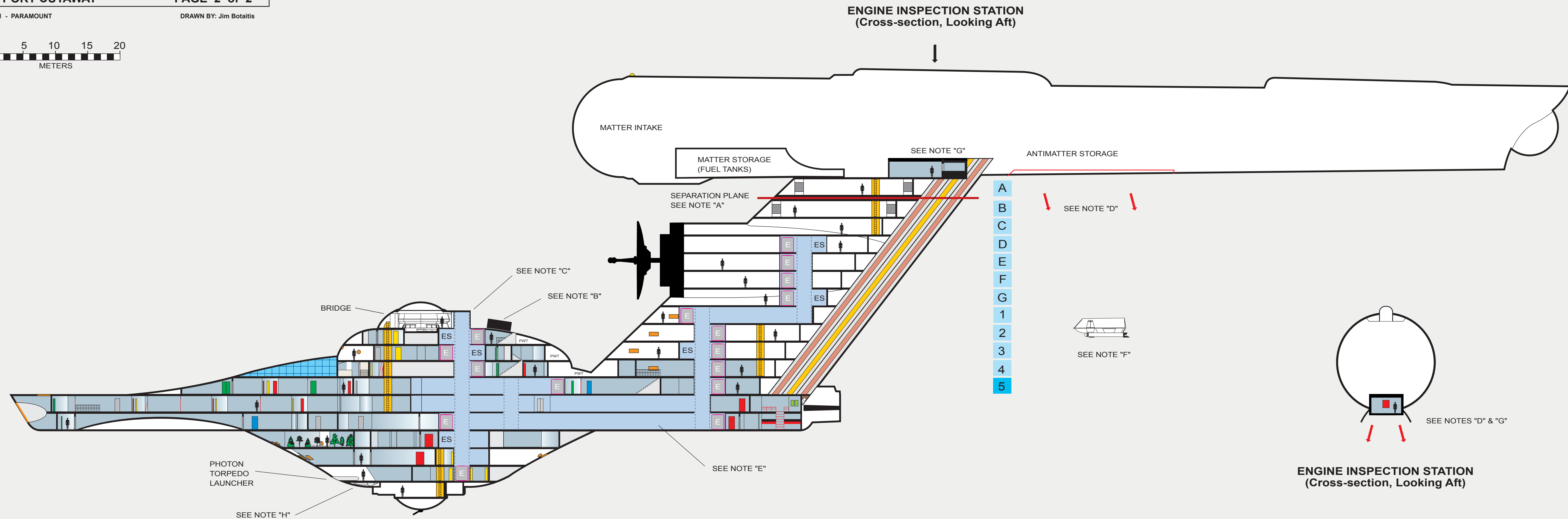
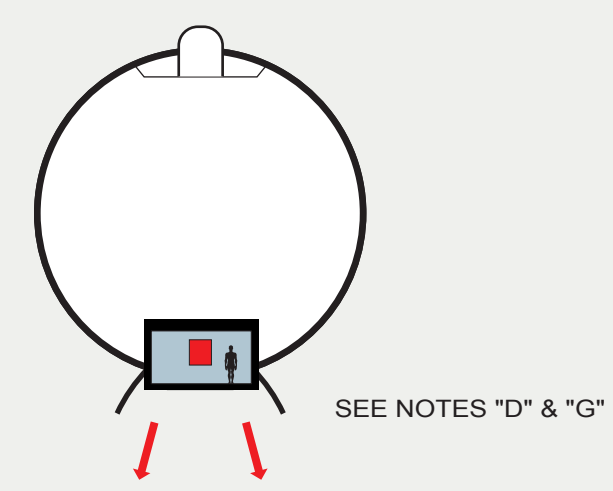


ENGINE INSPECTION STATION (Cross-section, Looking Aft)



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

- A
- B
- C
- D
- E
- F
- G
- 1
- 2
- 3
- 4
- 5



ENGINE INSPECTION STATION (Cross-section, Looking Aft)

NOTES

- A**
The location of the "Separation Plane" was determined by the spacing and thickness of the decks.
- B**
This is the "Emergency Crew Escape" hatch, to be used after the Primary Hull has detached from the Warp Engine and made an emergency landing.
- C**
The height of the bump behind the Bridge has been increased to allow a turbo-elevator to fit. See next page for more info.
- D**
Antimatter is created / stored in the engine nacelle. In an emergency, the red-outlined panel swings open and the antimatter is ejected up and to the rear.
- E**
The undercut on the bottom of the Primary Hull affects access to the outer ring of Deck 7. The undercut was flattened at the rear to allow access to Engineering.

- F**
The Shuttlecraft shown 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.

The shuttlecraft is shown and discussed here, however, there is no Hangar Bay on this class of Destroyer.
- G**
The Matter-Antimatter Reaction Chamber is heavily shielded and recessed within the Warp Engine nacelle.
- H**
These Phasers cover the forward ventral quadrant.
- I**
These 3 pale gold-coloured recessed rings are part of the Tractor Beam system. See Page 9 for more information.

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 |