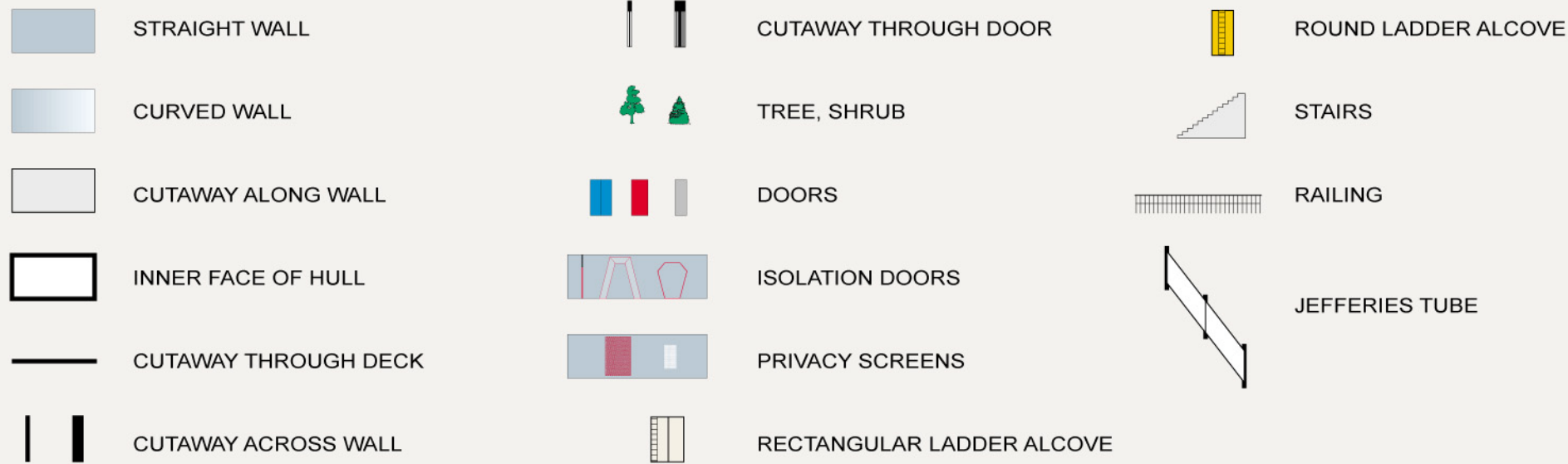


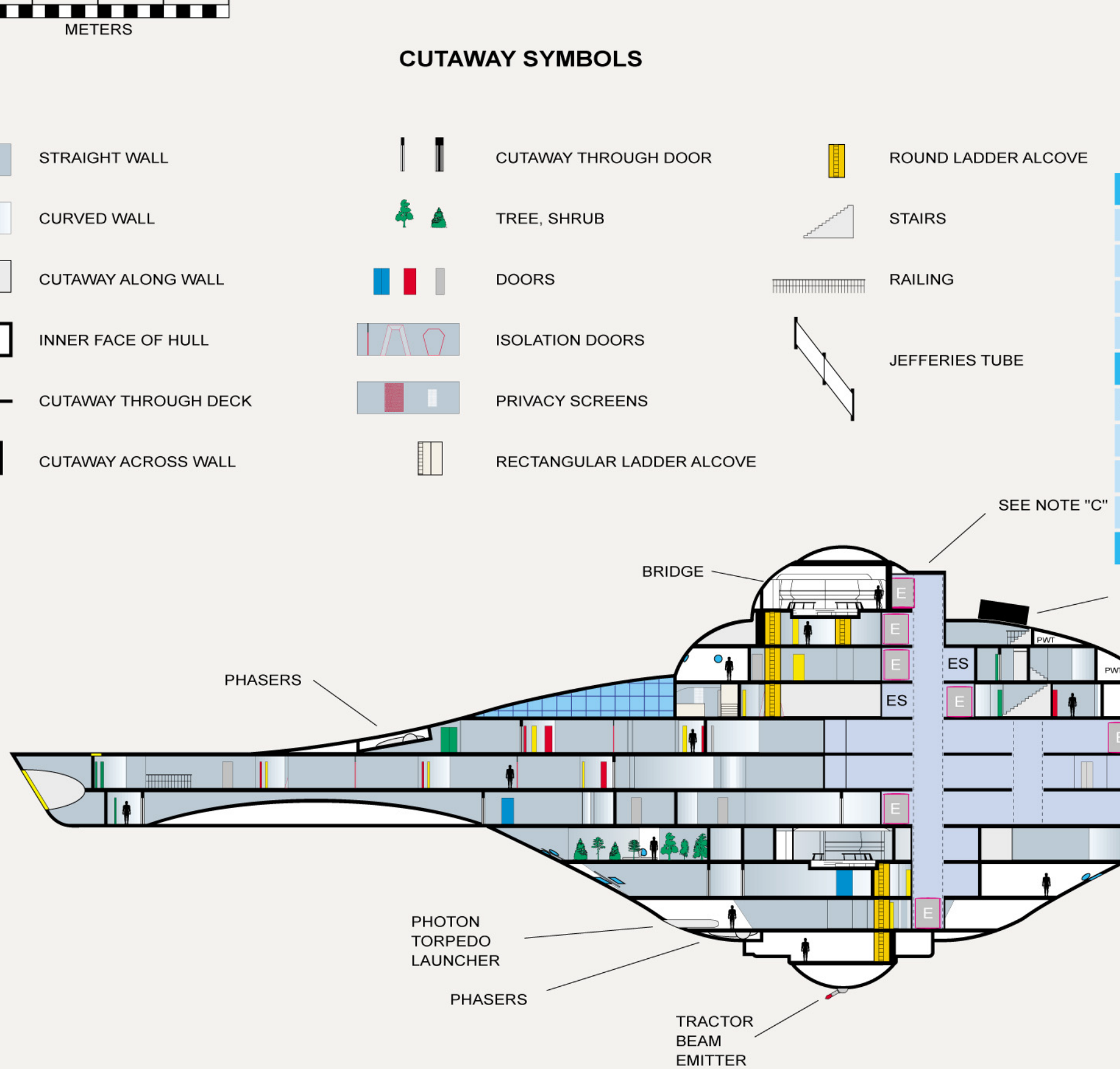
If printed 17 inches tall (from black-outlined edge to black-outlined edge) the scale of these drawings is 1/350



CUTAWAY SYMBOLS



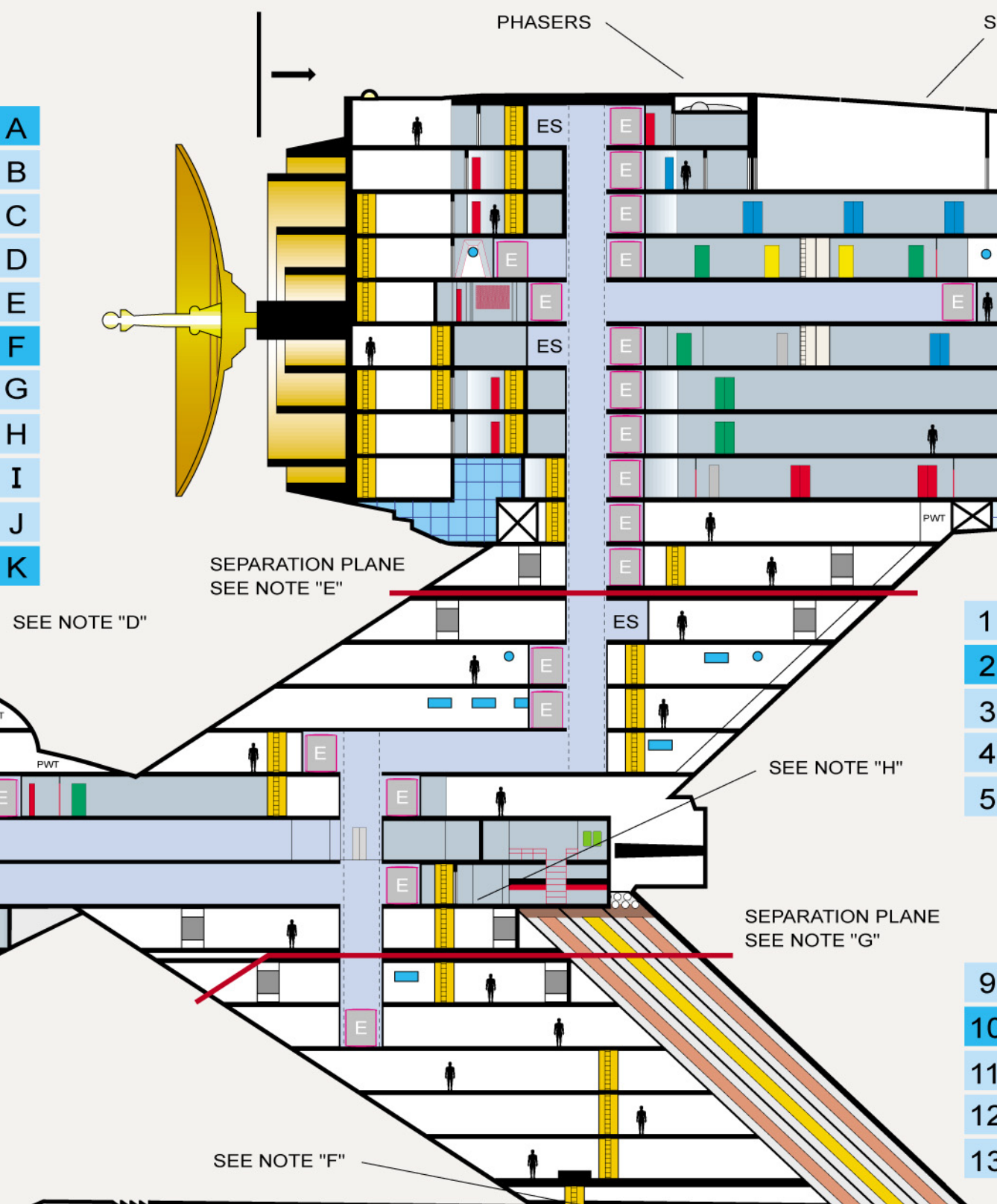
1
2
3
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11



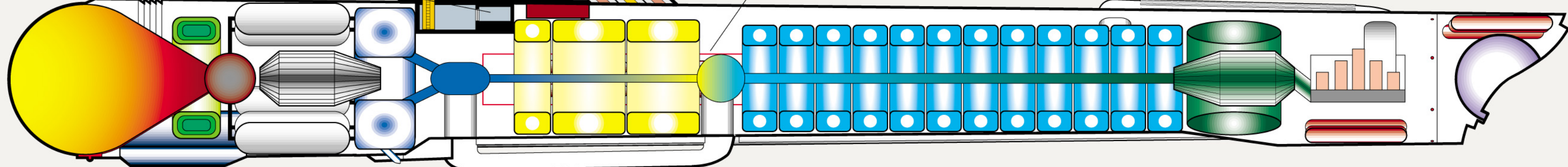
NOTES

- 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** SEE PAGE 4, 6, and 7
Antimatter is created / stored in the engine nacelle. In an emergency, the red-outlined panel swings open and the antimatter is ejected to starboard.
- C**
The bump behind the original Bridge is tall enough to allow a turbo-elevator to fit. See Page 14 for more information.
- D**
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.
- E**
This "Separation Plane" for emergencies only when the Secondary Hull has to be separated from the Primary Hull.
- F**
The Matter-Antimatter Reaction Chamber is heavily shielded and recessed within the Warp Engine nacelle.

DEFLECTOR EQUIPMENT
(Cross-section, Looking Aft)
SEE PAGE 5

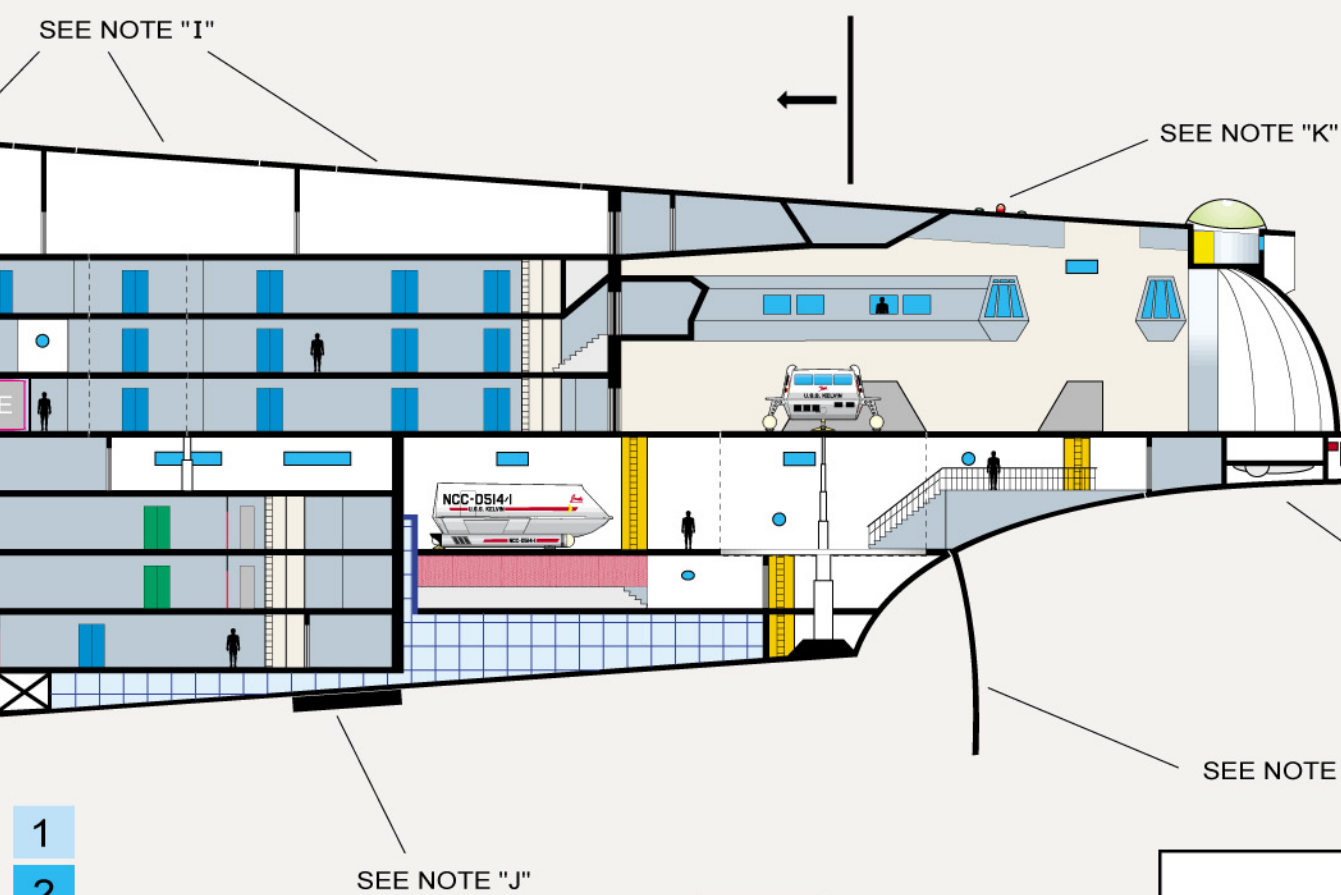


ENGINE INSPECTION STATION
(Cross-section, Looking Aft)

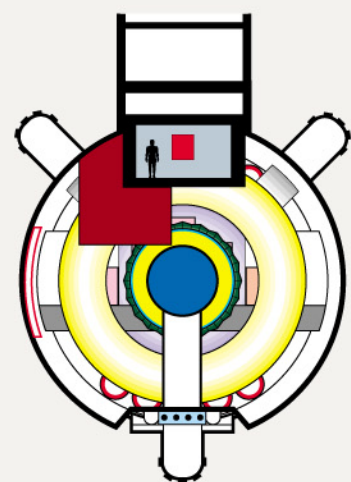


- G**
The location of the "Separation Plane" was determined by the spacing and thickness of the decks.
- H**
The undercut on the Primary Hull affects Deck 7. However, the connection to the ventral decks allows Deck 7 to be flat at this location. The flat area was extended about 35° to port and to starboard. Environmental Engineering, Elevator Maintenance, and Engineering Machine shops are located here. This is shown on Deck 7 and discussed on Page 18.
- I**
These 3 hatches are for oversized cargo. They open into large cargo spaces which have their own airlocks.

HANGAR BAY
(Cross-section, Looking Forward)
SEE PAGE 6



ENGINE INSPECTION STATION
(Cross-section, Looking Aft)



- J**
This is the Deuterium Refueling hatch.
- K**
These 3 lights could be flight control lights or Tractor Beam status lights for Shuttlecraft Operations, or formation lights for the ship.
- L**
This is the "Shuttle Maintenance Bay" hatch, for loading and unloading Shuttlecraft components, fuel, etc.
- M**
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. 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.



SEE NOTE "M"

