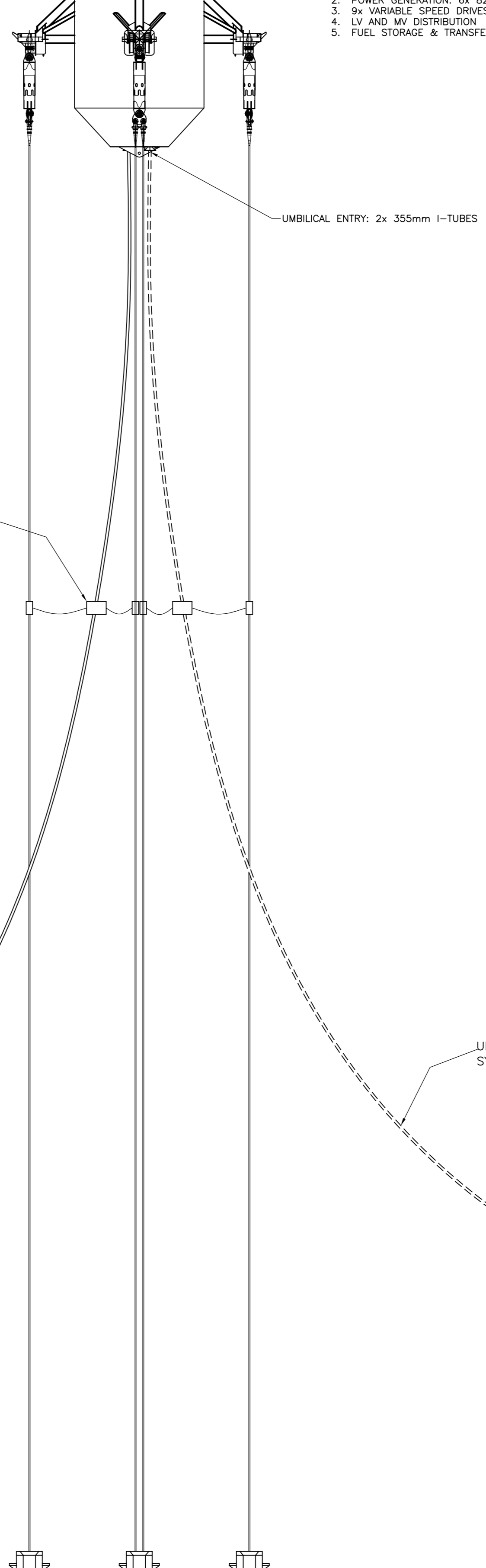


- COMMUNICATIONS ANTENNAE:
1. UHF
 2. VHF
 3. SATELLITE

- GENERAL BUOY DETAILS:
1. MAIN SHELL 10m DIAMETER
 2. ACCESS SHAFT 3m DIAMETER
 3. 4 MAIN DECKS + 1 DIESEL STORAGE DECK
 4. OVERALL BUOY HEIGHT APPROX. 56m
 5. TETHER DETAILS: BRIDON XTREME SPIRAL STRAND
86mm NOMINAL DIAMETER
8084kN MIN. BREAKING LOAD
1960 N/mm² MIN. WIRE TENSILE GRADE
 6. DISPLACEMENT: \odot HAT = 1356.8m³
 \odot LAT = 1338.1m³
 7. CONSTRUCTION: RING STIFFENED STEEL (GRADE S355J2G3)

- EQUIPMENT:
1. COMMUNICATIONS & CONTROL
 2. POWER GENERATION: 6x 820KWATT DIESEL GENERATORS
 3. 9x VARIABLE SPEED DRIVES
 4. LV AND MV DISTRIBUTION
 5. FUEL STORAGE & TRANSFER SYSTEM



UMBILICAL & UMBILICAL FLOAT SYSTEM (BY OTHERS)

UMBILICAL & UMBILICAL FLOAT SYSTEM (BY OTHERS)

- GRAVITY BASE STRUCTURE DETAILS:
1. SIZE = 20x20x7.5m
 2. WEIGHT = APPROX 2,650Te
 3. CONSTRUCTION: GRADE 45 REINFORCED CONCRETE

-147.00m WATER DEPTH

NOTES

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		APPD	REV.													
				1	10/24/08		DB		DB							

CLIENT: _____

PROJECT: SEA COMMANDER POWER BUOY

TITLE: POWER BUOY SYSTEM ARRANGEMENT

SCALE: 1:200

PROJECT No. ORL\4103

DRAWING No. DWG\1\L\060

REV. 1

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