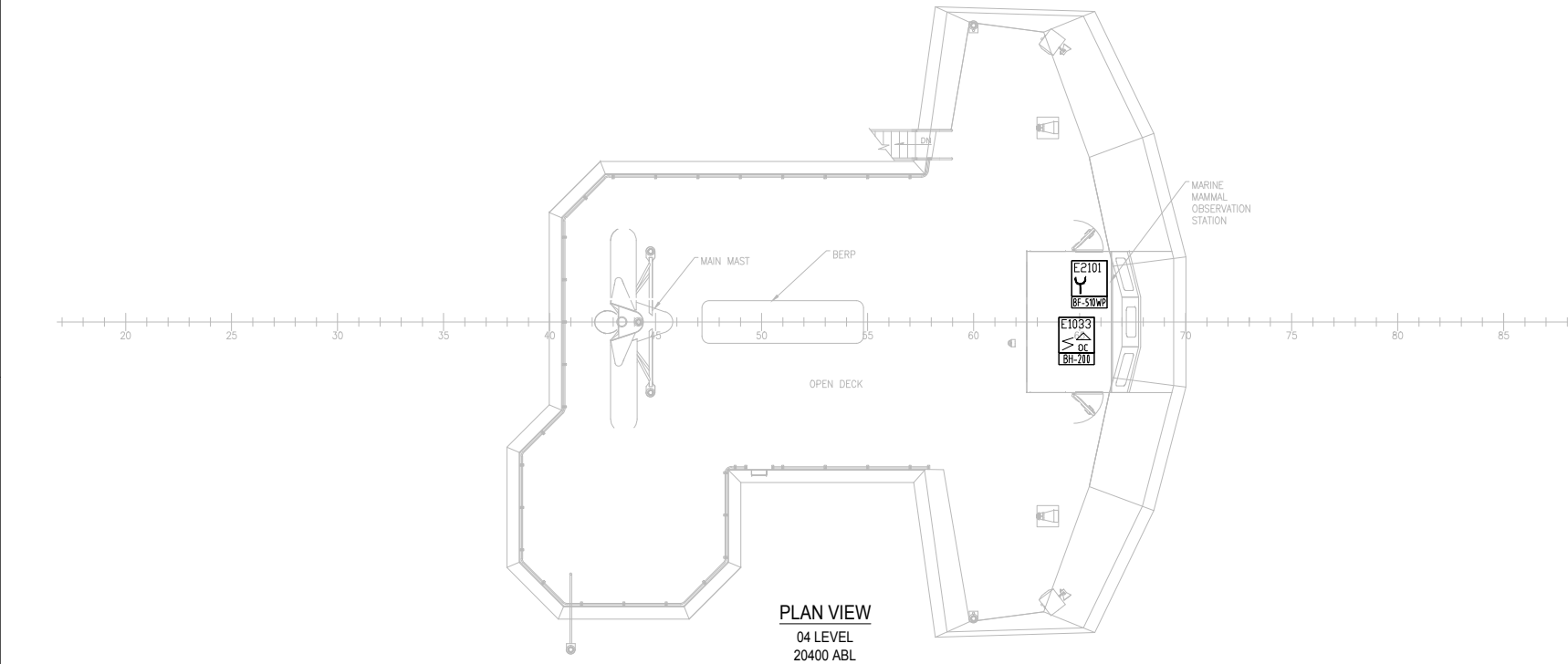
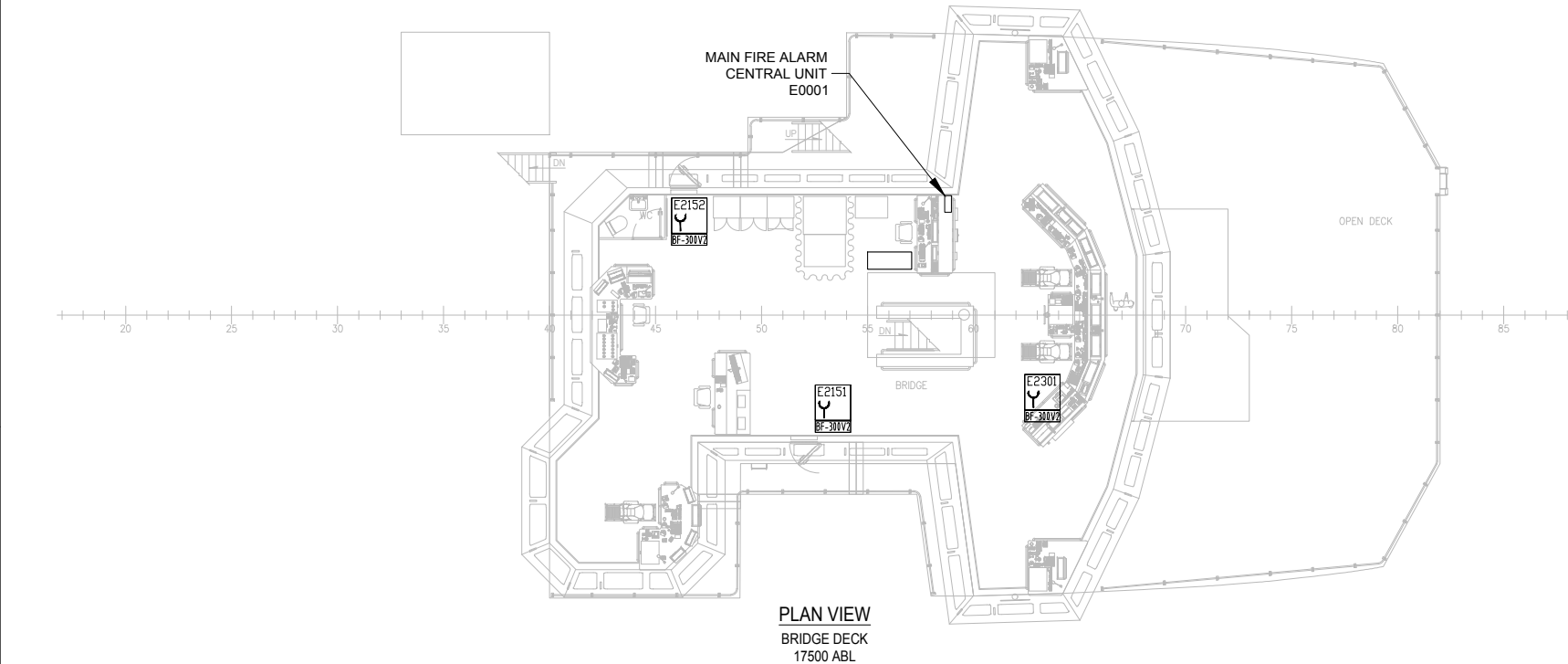


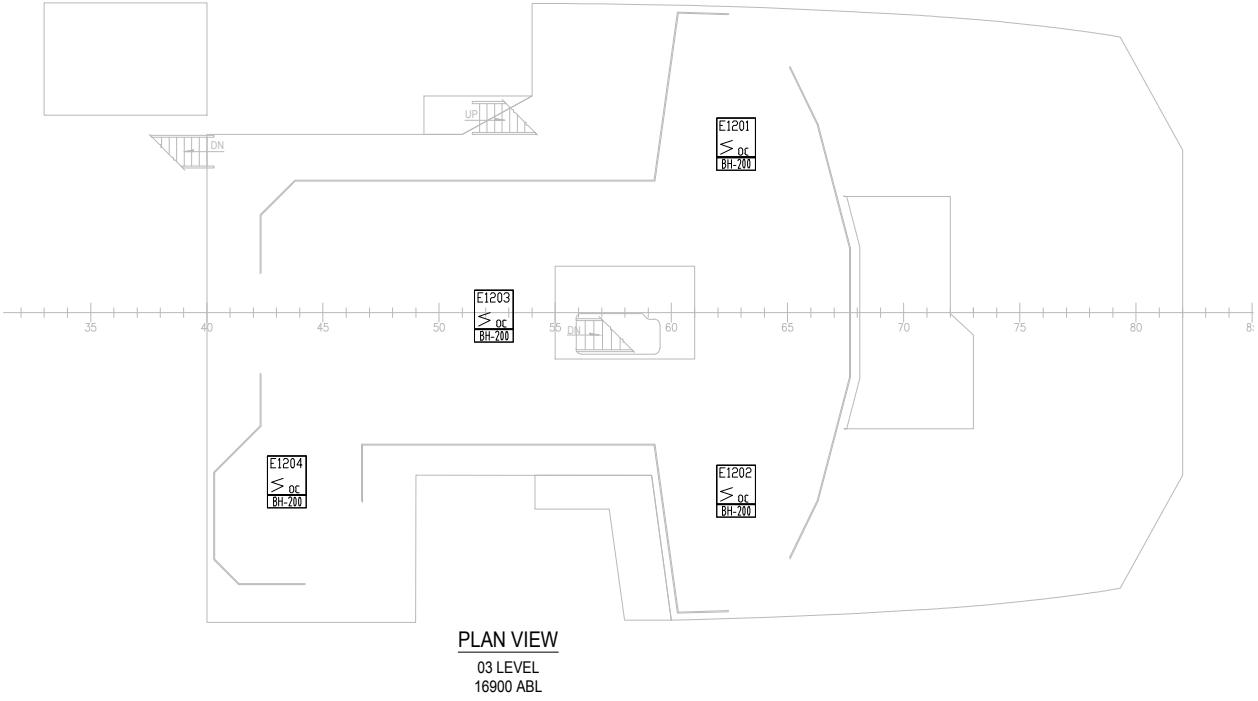
Title FIRE DETECTION SYSTEM ARRANGEMENT			
Drawing # 190-436.30-314	Sheet # 2	Scale: NTS	Rev. 9



PLAN VIEW
04 LEVEL
20400 ABL



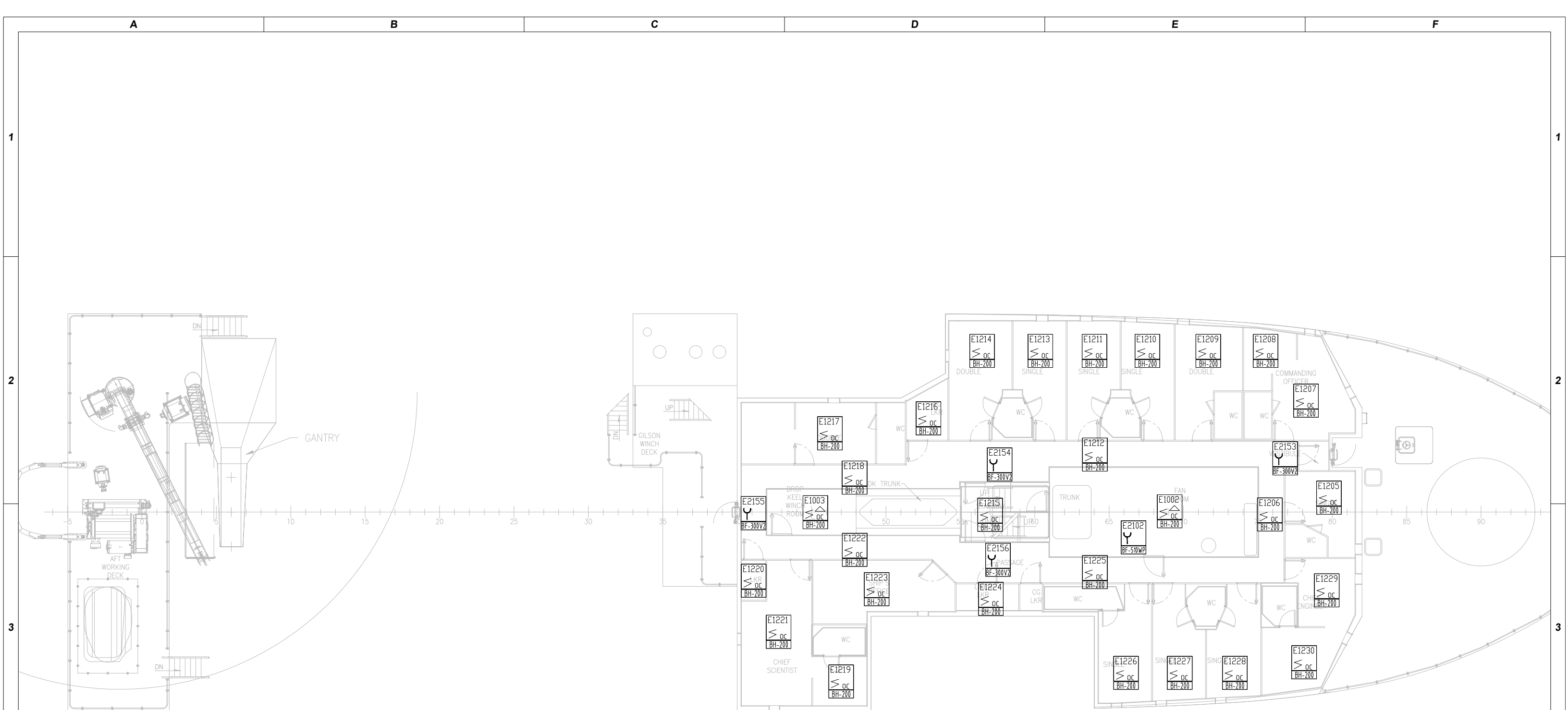
PLAN VIEW
BRIDGE DECK
17500 ABL



PLAN VIEW
03 LEVEL
16900 ABL



Title FIRE DETECTION SYSTEM ARRANGEMENT			
Drawing # 190-436.30-314	Sheet # 3	Scale: NTS	Rev. 9

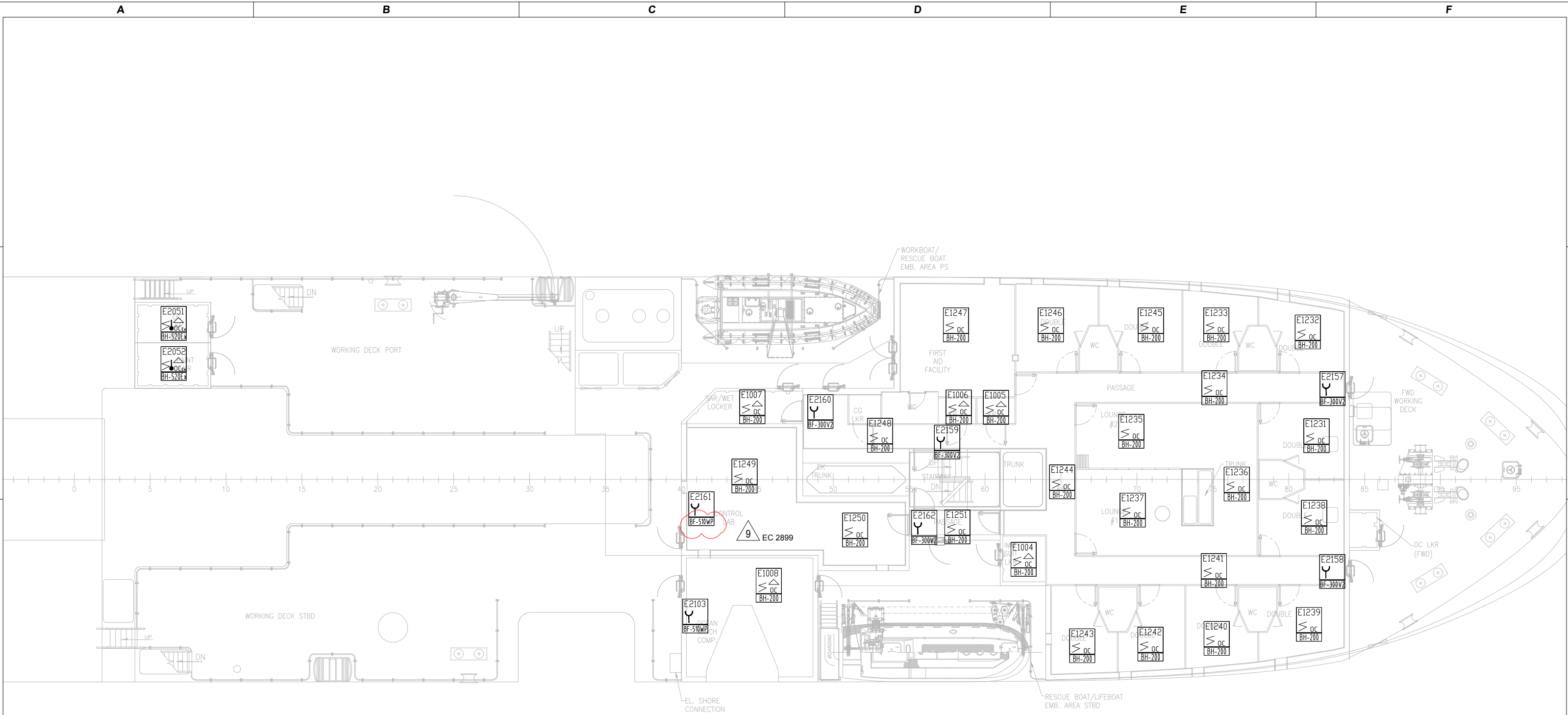


PLAN VIEW
GALLOWS
12900 ABL

PLAN VIEW
02 LEVEL
14150 ABL



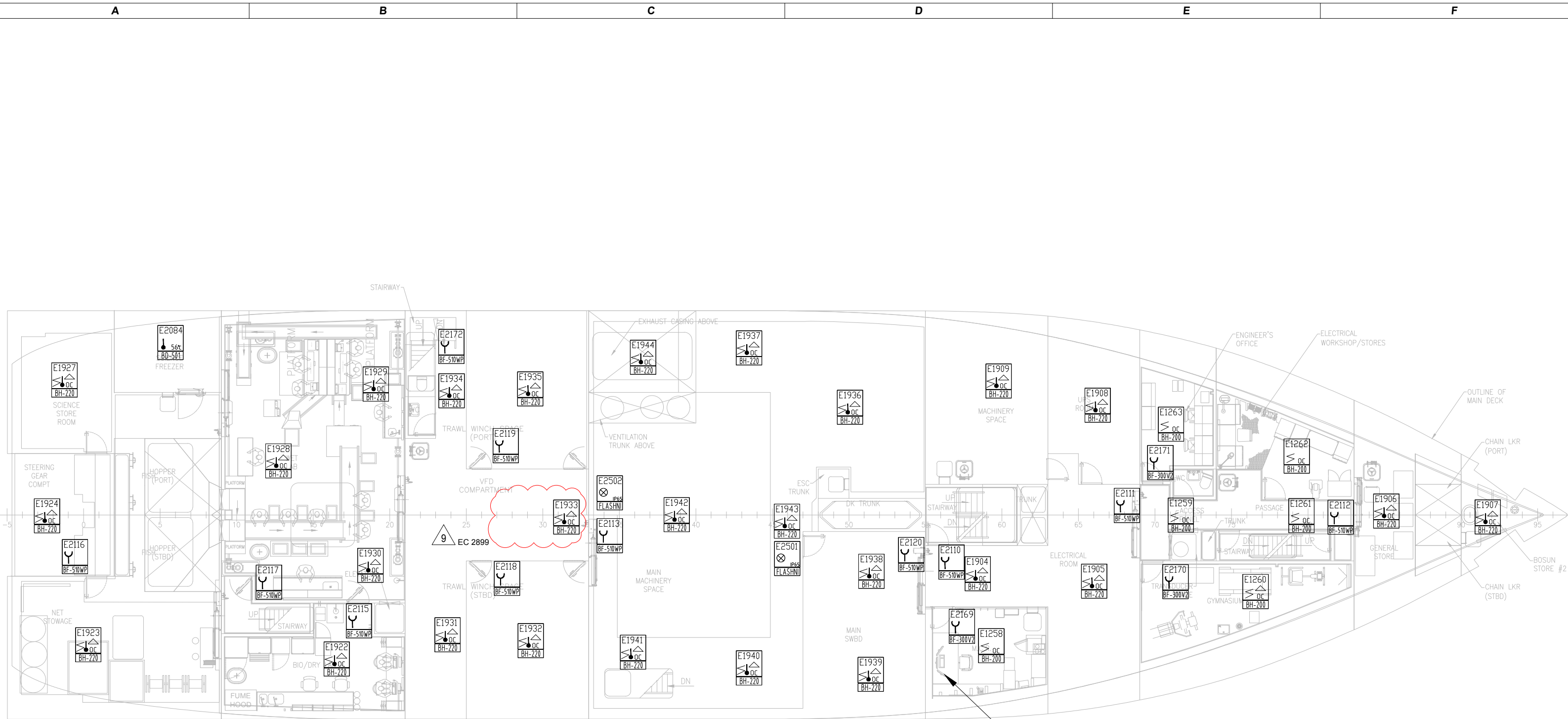
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Drawing #			Sheet #		Scale:		Rev.
190-436.30-314			4		NTS		9



PLAN VIEW
01 LEVEL
11400 ABL



Title FIRE DETECTION SYSTEM ARRANGEMENT			
Drawing # 190-436.30-314	Sheet # 5	Scale: NTS	Rev. 9

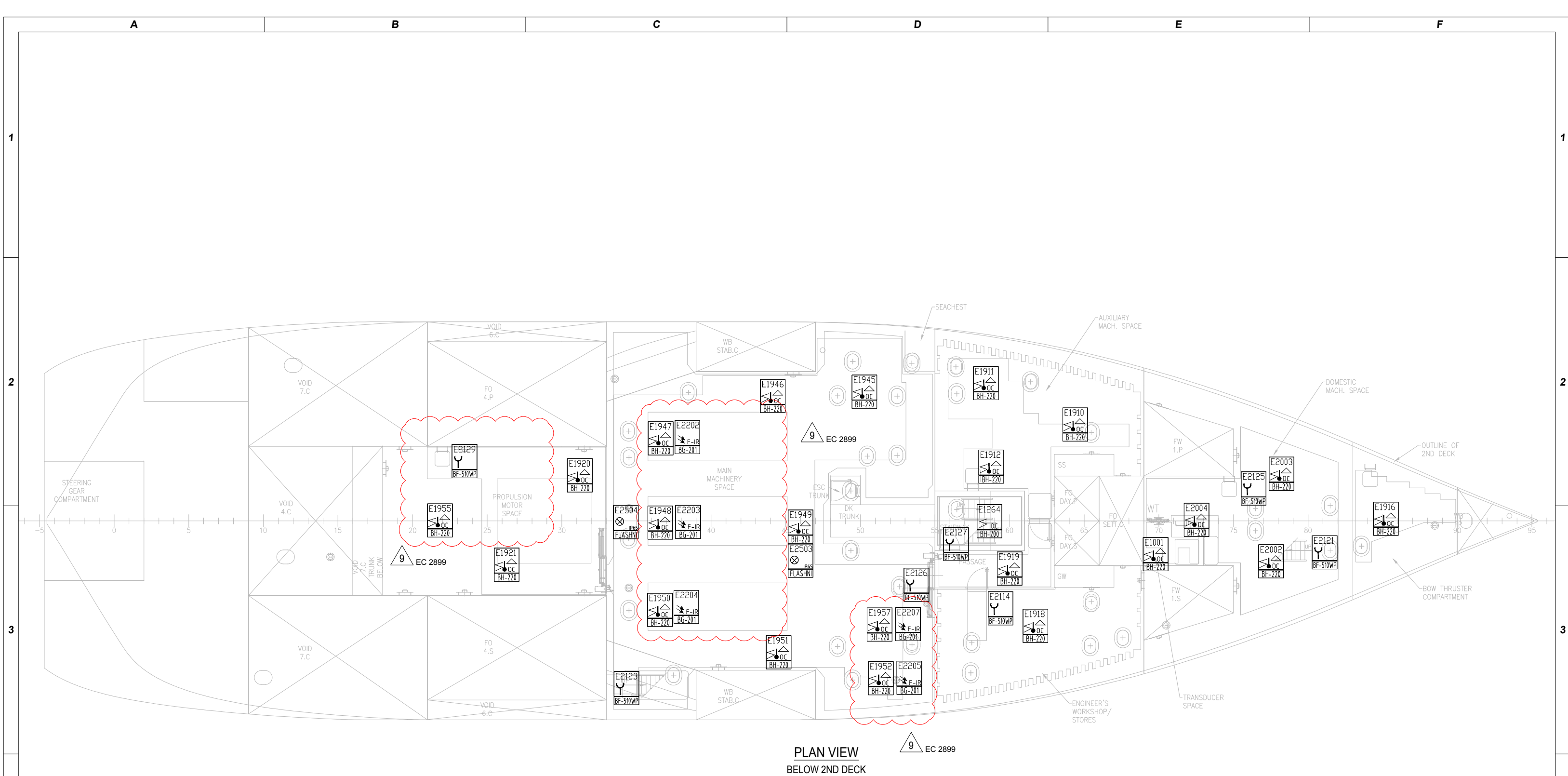


PLAN VIEW
2ND DECK
6000 ABL

INFORMATION PANEL
(MCR CONSOLE)
E0003








<p>Title</p> <p style="text-align: center;">FIRE DETECTION SYSTEM ARRANGEMENT</p>			
<p>Drawing #</p> <p style="text-align: center;">190-436.30-314</p>	<p>Sheet #</p> <p style="text-align: center;">7</p>	<p>Scale:</p> <p style="text-align: center;">NTS</p>	<p>Rev.</p> <p style="text-align: center;">9</p>





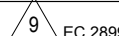


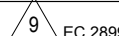


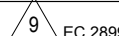

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<p>Drawing #</p> <p align="center">190-436.30-314</p>	<p>Sheet #</p> <p align="center">8</p>	<p>Scale:</p> <p align="center">NTS</p>	<p>Rev.</p> <p align="center">9</p>

FDS SYMBOL LIST

SYMB:	SPECIFICATION: SMOKE	TYPE:	PARTS:
	SMOKE DETECTOR, OPTICAL, IP-44, WITHOUT SELFVERIFY	BH-200	BHH-200, BWA-100
	SMOKE DETECTOR, OPTICAL, IP-44, WITHOUT SELFVERIFY	BH-200	BHH-200, BWA-100, BWP-100
	MULTI DETECTOR, OPTICAL & HEAT, IP-44, WITHOUT SELFVERIFY	BH-220	BHH-220, BWA-100
	MULTI DETECTOR, OPTICAL & HEAT, IP-44, WITHOUT SELFVERIFY	BH-220	BHH-220, BWA-100, BWP-100
	MULTI DETECTOR, OPTICAL & HEAT, EX, IP-44, WITH SELFVERIFY	BH-520/Ex	BHH-520, BWA-100, BWP-100
SYMB:	SPECIFICATION: HEAT	TYPE:	PARTS:
	HEAT DETECTOR, IP-56, WITH SELFVERIFY	BD-501	INCLUDING BASE
SYMB:	SPECIFICATION: MCP	TYPE:	PARTS:
	MANUAL CALL POINT, IP-44D, WITH SELFVERIFY	BF-300V2	INCLUDING BASE
	MANUAL CALL POINT, IP-44D, WITH SELFVERIFY	BF-510WP	INCLUDING BASE, Cable glands
SYMB:	SPECIFICATION: I/O UNITS	TYPE:	PARTS:
	I/O UNIT, INPUT/OUTPUT DISABLE UNIT,IP-54 WITH SELFVERIFY	BW-200	INCLUDING BOX
SYMB:	SPECIFICATION: ZENER UNITS	TYPE:	PARTS:
	GALVANIC BARRIER Exia APPROVED DETECTORS	BZ-500	
SYMB:	SPECIFICATION: FLAME	TYPE:	PARTS:
	FLAME DETECTOR IR TYPE	BG-201	INCLUDING BASE
SYMB:	SPECIFICATION: ALARM UNITS	TYPE:	PARTS:
	SOUNDER/BEACON, IP-65, 101 dba/1M	FLASHNI	116-7780-004.0002
	INPUT UNIT	BN-300	



Title FIRE DETECTION SYSTEM ARRANGEMENT			
Drawing # 190-436.30-314	Sheet # 10	Scale: NTS	Rev. 9

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DBCAN: Offshore Fisheries Science Vessel OFSV Seaspán Hull #190: Autronica Fire Detection System - Detector Application Notes																																																																																			
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2																																																																																			
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