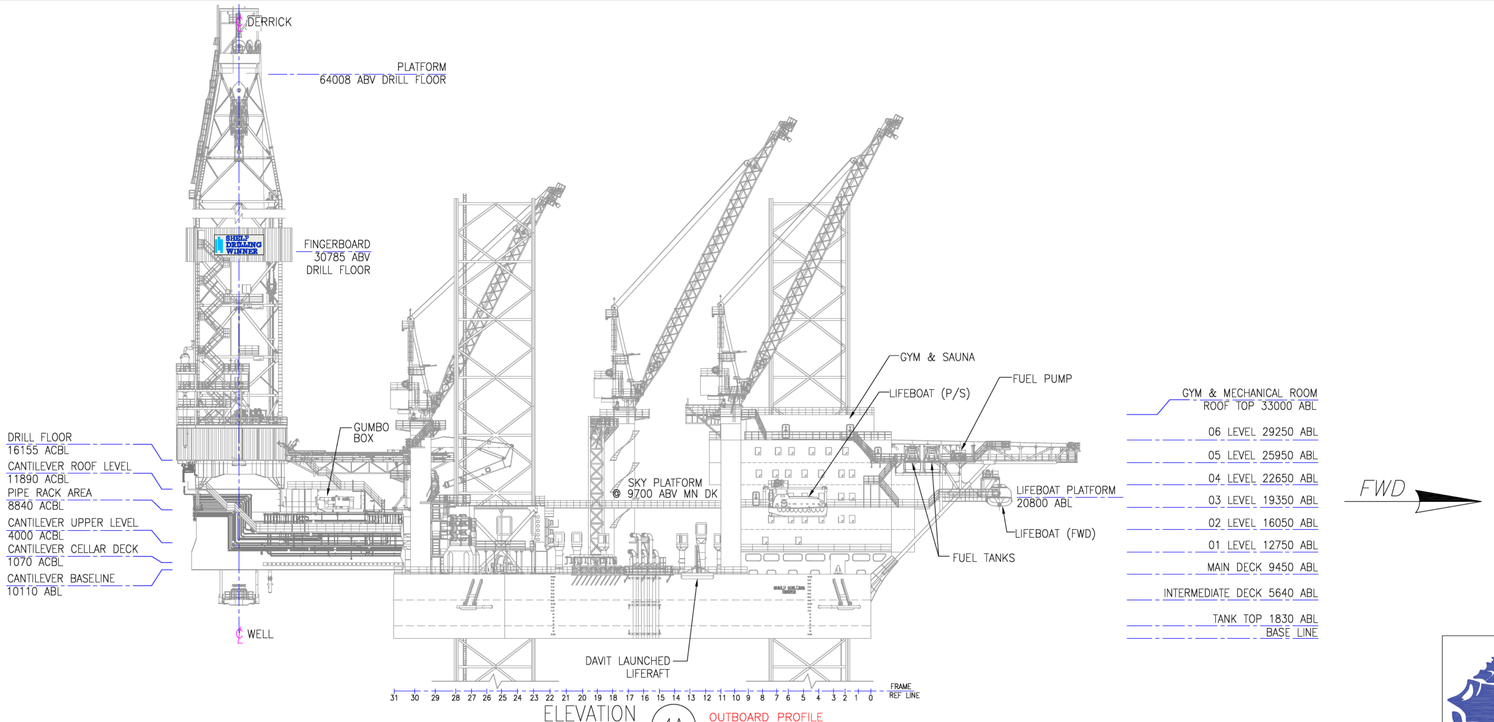
LEGEND

MARK	QTY	DESCRIPTION	MARK	QTY	DESCRIPTION	MARK	QTY	DESCRIPTION	MARK	QTY	DESCRIPTION	MARK	QTY	DESCRIPTION
	–	A-CLASS DIVISION		1	RESCUE BOAT (6-PERSON)		28	B/C-II CO2 5 kg, 11 lb		–	WET CHEMICAL REMOTE RELEASE STATION (FOR GALLEY HOOD SUPPRESSION)		–	SPACE PROTECTED BY WATER-DELUGE
	–	B-CLASS DIVISION		1	EMERGENCY POSITION INDICATING RADIO BEACON (EPIRB)		29	A/B/C-II DRY CHEMICAL – 5 kg, 11 lb		–	REMOTE RELEASE STATION FOR WATER-DELUGE		–	AREA PROTECTED BY WET CHEMICAL (FOR GALLEY HOOD SUPPRESSION)
	–	A-60 CLASS DIVISION		5	SEARCH AND RESCUE TRANSPONDER (SART)		2	B/C-V DRY CHEMICAL – 22.5 kg, 50 lb		–	REMOTE RELEASE STATION FOR FOAM		–	SPACE PROTECTED BY WATER MIST
	–	DRAFT STOP		–	EMBARKATION (ESCAPE) LADDER		2	B-III FOAM – 45.5 li, 12 gal		–	REMOTE RELEASE STATION FOR WATER MIST		–	GENERAL ALARM LIGHT
	–	A-CLASS HINGED FIRE DOOR		–	PRIMARY ESCAPE ROUTE		1	B/C-IV CO2 – 22.5 kg, 50 lb		–	ENGINE ROOM VENTILATION SHUTDOWN		6	GENERAL ALARM PANEL
	–	B-CLASS HINGED FIRE DOOR		–	SECONDARY ESCAPE ROUTE		34	A/B-II FOAM – 9 li, 2.3 gal		–	REMOTE CONTROL FOR LUBE OIL VALVES		5	GENERAL DETECTION ANNUNCIATOR PANEL
	–	A-60 CLASS HINGED FIRE DOOR		–	MUSTER AREA		3	FIRE HOSE CABINET WITH HYDRANT, ALL HOSES & NOZZLES FOR FOAM ARE 1.5" x 100'		2	INTERNATIONAL SHORE CONNECTION		3	LOSS OF VENTILATION ALARM PANEL
	–	A-CLASS HINGED SELF-CLOSING FIRE DOOR		–	VENTILATION REMOTE CONTROL OR SHUT-OFF FOR MACHINERY SPACES		70	FIRE HOSE CABINET WITH HYDRANT, ALL HOSES & NOZZLES FOR WATER ARE 1.5" x 50'		–	SPRINKLER SECTION VALVE		2	CONTROL STATION
	–	B-CLASS HINGED SELF-CLOSING FIRE DOOR		–	FIRE DAMPER FOR ACCOMMODATION AND SERVICE SPACES		3	FIRE HOSE CABINET WITH HYDRANT, ALL HOSES & NOZZLES FOR WATER ARE 2.5" x 60'		–	FIRE MAIN SECTION VALVE		3	WATERTIGHT DOOR ALARM PANEL
	–	A-60 CLASS HINGED SELF-CLOSING FIRE DOOR		–	FIRE DAMPER FOR MACHINERY SPACES		1	EMERGENCY SOURCE OF ELECTRICAL POWER (GENERATOR) 1000 KW, 1341 HP		–	FOAM FIXED EXTINGUISHING INSTALLATION		6	HYDROGEN SULFIDE DETECTION PANEL
	3	LIFEBOAT (80-PERSONS)		–	REMOTE CONTROL FOR CLOSING DEVICE(S) FOR VENT INLET & OUTLET FOR MACHINERY SPACES		–	FOAM MONITOR		–	WATER MIST HORN		–	ENGINE SHUTDOWN
	1	PARACHUTE FLARE KIT (W/12 FLARES)		11	EMERGENCY ESCAPE BREATHING DEVICE (EEBD) (15 MINUTES)		–	WATER MONITOR		–	MULTI-FUNCTION ALARM HORN/STROBE		–	TOTAL RIG SHUTDOWN
	8	HANDHELD VHF SURVIVAL RADIO		–	BREATHING AIR MANIFOLD		1	EMERGENCY SOURCE OF ELECTRICAL POWER (BATTERY)		–	HYDROGEN SULFIDE DETECTOR		–	F/O MANIFOLD & WELDING MACHINE SHUTDOWN PUSH BUTTON
	–	EMERGENCY SHOWER		317	IMMERSION SUIT (INCLUDING 80 SPARES @ PORT/ STBD LIFEBOAT MUSTER STATION)		1	EMERGENCY SWITCHBOARD		1	CRASH BOX		1	FIRE PUMP(S) CENTRIFUGAL, 968 GPM, 120 PSI
	–	EMERGENCY EYE WASH STATION		–	BASKET STRETCHER		–	AIR COMPRESSOR FOR BREATHING DEVICES		12	PORTABLE GAS MONITORING DEVICE		1	FIRE FOAM/DELUGE PUMP CENTRIFUGAL, 1452 GPM, 143 PSI
	6	LIFERING & 200' LINE		–	SECONDARY MUSTER AREA		–	BOP DIVERTER CONTROL PANEL		–	EMERGENCY ESCAPE LADDER		1	FIRE JOCKEY PUMP CENTRIFUGAL, 44 GPM, 85 PSI
	6	DAVIT LAUNCHED LIFERAFT (25-PERSONS)		12	30 MINUTE SELF CONTAINED BREATHING APPARATUS		–	REMOTE CONTROL FOR FUEL OIL VALVES		2	FIRST AID KIT		1	EMERGENCY FIRE PUMP CENTRIFUGAL, 1232 GPM, 120 PSI
	–	PERSONNEL TRANSFER NET		–	FIRE AXE		–	SMOKE DETECTOR		2	CONTROL & DISPLAY PANEL FOR FIRE DETECTION & ALARM SYSTEM		2	BILGE PUMP
	–	LIFEJACKET LOCKER		–	PUSH BUTTON/SWITCH FOR GENERAL ALARM		–	HEAT DETECTOR		3	GAS ALARM INDICATOR PANEL		3	BALLAST PUMP
	335	LIFEJACKET (INCLUDING 175 INSIDE THE LOCKERS)	FL	6	FIRE LOCKER (2) FIREMAN'S OUTFITS CONSISTING OF: PROTECTIVE CLOTHING, BOOTS, LIGHT, HELMET, LIFELINE, 30 MINUTE SCBA, AXE & GLOVES		–	FLAME DETECTOR		–	ABANDON PLATFORM PUSH BUTTON		7	REMOTE CONTROL FOR FIRE PUMPS
	–	LIFEBOAT EMBARKATION EMERGENCY LIGHT					–	COMBUSTIBLE GAS DETECTOR		–	LIVING QUARTERS VENTILATION SHUTDOWN PUSH BUTTON		7	REMOTE CONTROL FOR EMERGENCY FIRE PUMPS
	2	LIFERING W/LIGHT & SMOKE FLARE		–	MANUALLY OPERATED CALL POINT		–	FIRE BLANKET		–	GAI-TRONICS TELEPHONE & INTERCOM SYSTEM		–	REMOTE CONTROL FOR BILGE PUMP
	4	LIFERING W/LIGHT		–	SPEAKER		27	FIRE CONTROL PLAN		–	PHONE		–	START/STOP SWITCH FOR BILGE/BALLAST PUMP
	1	LINE THROWING DEVICE		–	MANUAL FUEL SHUT-OFF VALVE (AT THE TANK OR OUTSIDE SPACE)		–	WATER SPRAY SYSTEM		–	SPACE PROTECTED BY FOAM		–	FUEL PUMP REMOTE SHUT-OFF

GENERAL NOTES:

1. LIFESAVING SYMBOLS AS PER IMO RESOLUTION A-760 (18). FIREFIGHTING SYMBOLS AS PER IMO RESOLUTIONS A-952 (23) AND A-654 (16).
2. TOTAL NUMBER OF POB = 120 PERSONS.
3. ALL BULKHEAD FIRE CLASS RATINGS ARE SHOWN OR NOTED INDIVIDUALLY WITH THE EXCEPTION OF THE MACHINERY SPACES, WHICH ARE " A-CLASS" UNLESS NOTED OTHERWISE.
4. THE FIXED PUBLIC ADDRESS SYSTEM SERVES PUBLIC ADDRESS AND IS RESPONSIBLE FOR DELIVERING MESSAGE BY MEANS OF LOUD SPEAKERS SPREAD THROUGHOUT THE VESSEL TO NORMALLY MANNED SPACES.
5. FLAG-"VANUATU".



ELEVATION 4A OUTBOARD PROFILE

SCALE: NTS

ALT No.	ALTERATION DESCRIPTION	DATE	BY	ENG.
0	AS BUILT	28-OCT-22	5.1.2	5.1.2

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SHELF DRILLING WINNER

FIREFIGHTING AND LIFESAVING PLAN LEGEND

Aryatech Engineering Consultant FZE

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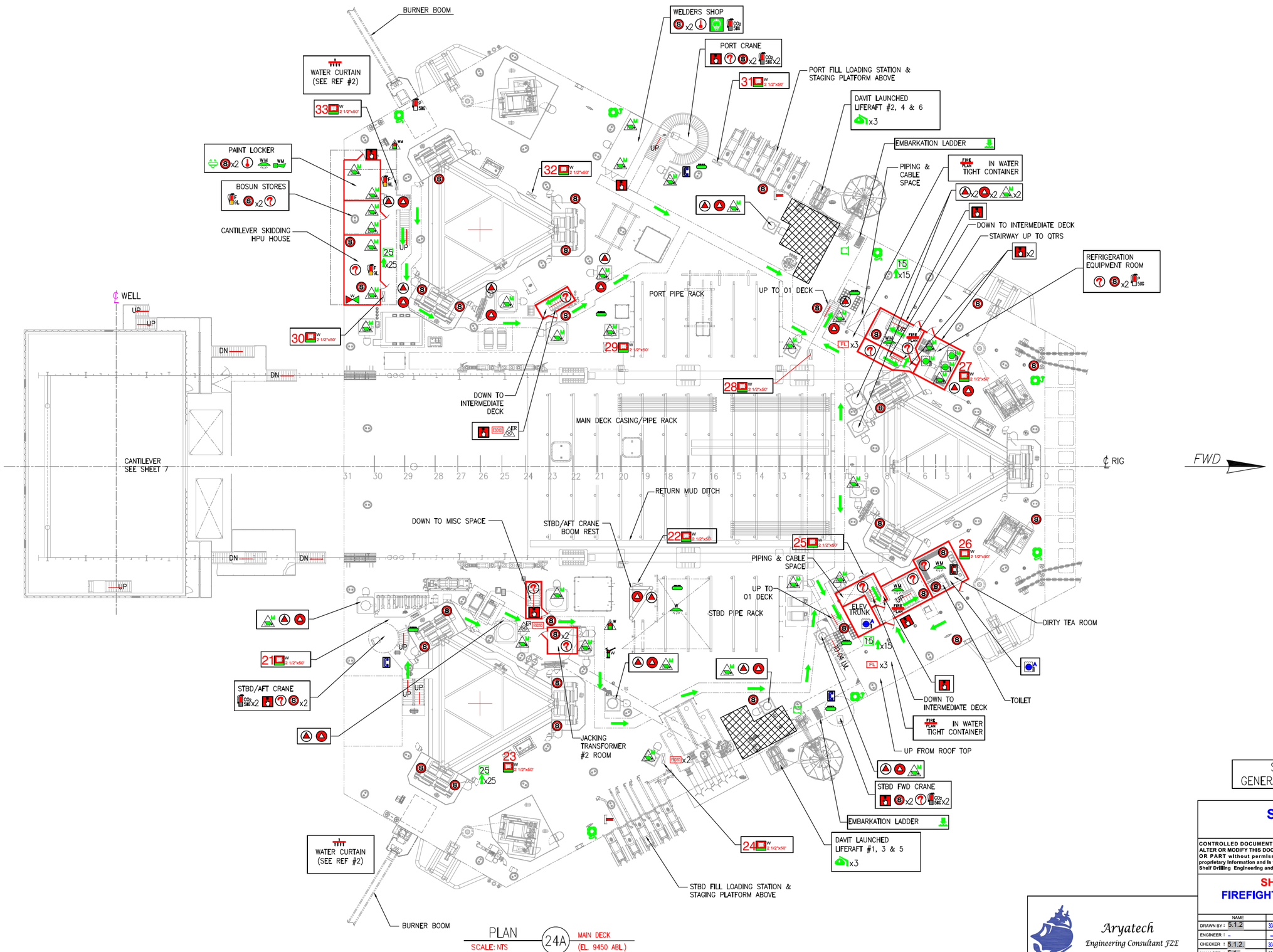
MANAGER : 5.1.	28-OCT-2022	SD-SDW-A009		
RELEASED : -				



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SHELF DRILLING WINNER
FIREFIGHTING AND LIFESAVING PLAN
MAIN DECK

Aryatech
Engineering Consultant FZE

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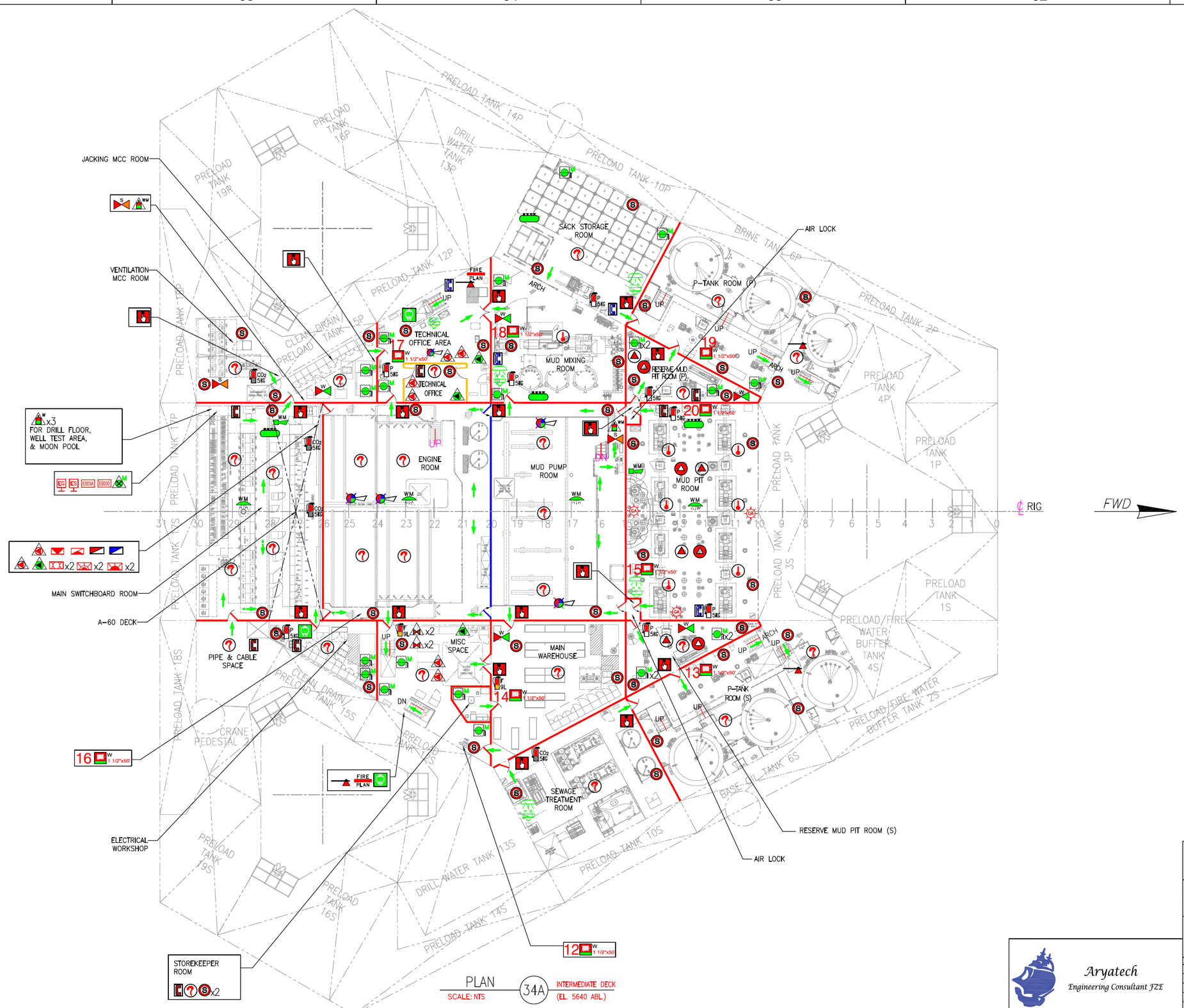

PLAN
SCALE: NTS
34A
INTERMEDIATE DECK
(EL. 5640 ABL.)

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FIREFIGHTING AND LIFESAVING PLAN
INTERMEDIATE DECK

Aryatech
Engineering Consultant FZE

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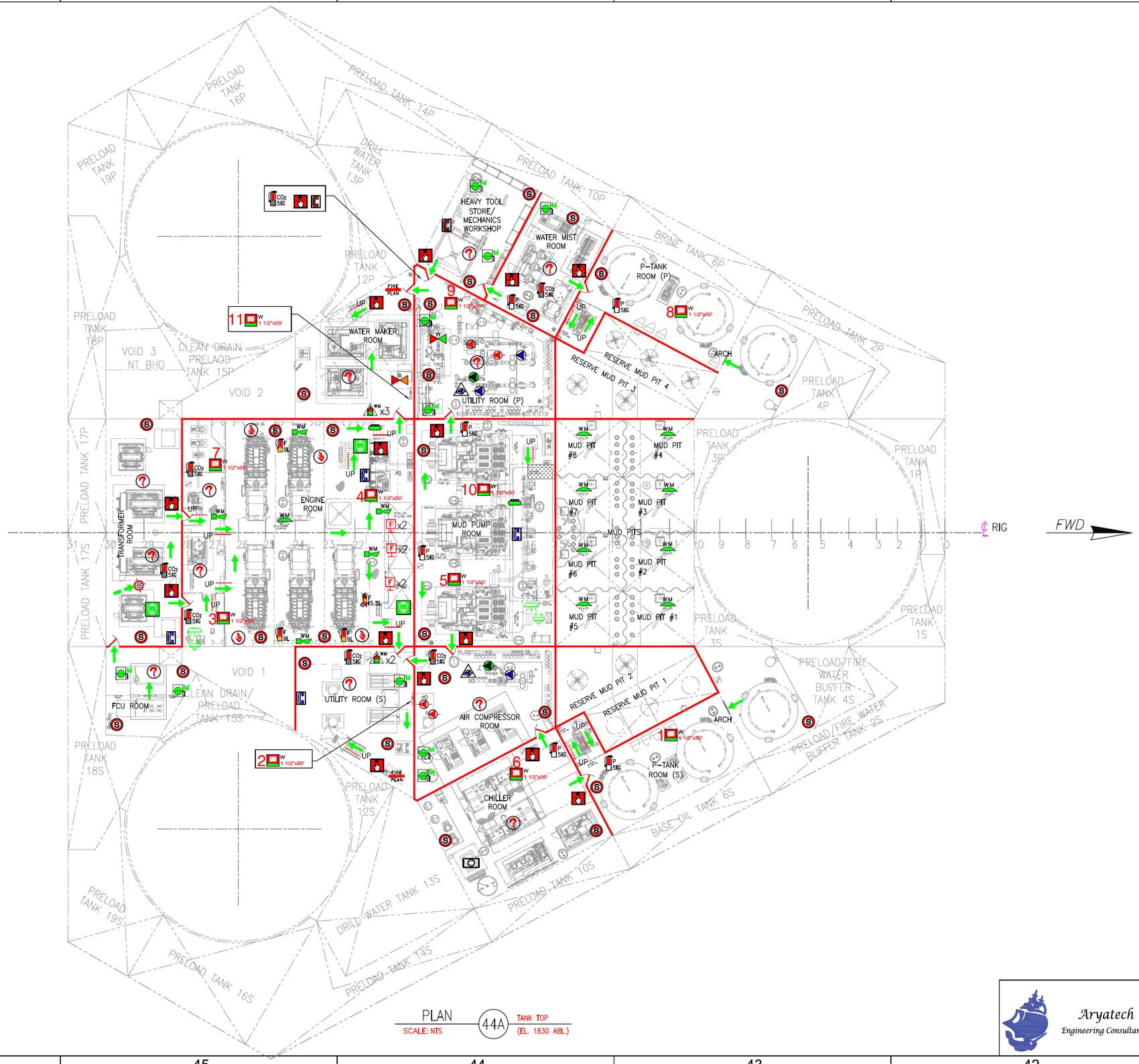

PLAN 44A TANK TOP
SCALE: NTS (EL. 1830 ABL.)

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SHELF DRILLING WINNER
FIREFIGHTING AND LIFESAVING PLAN
TANK TOP

NAME	Date	SCALE:	IMO NO.	SHEET SIZE
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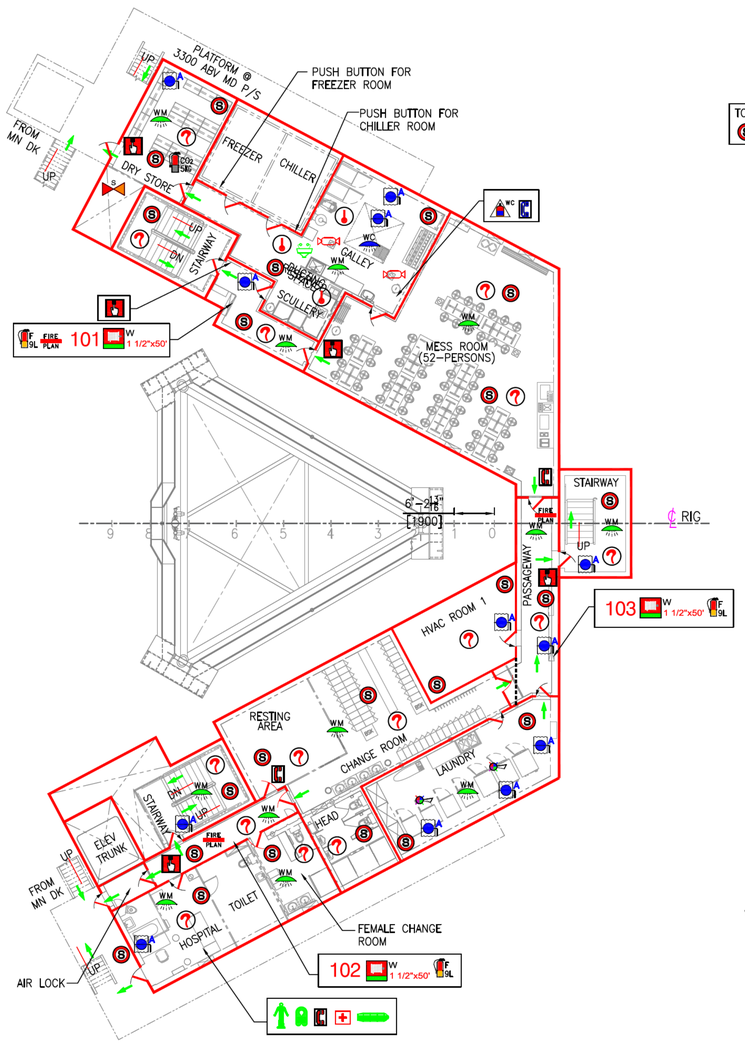
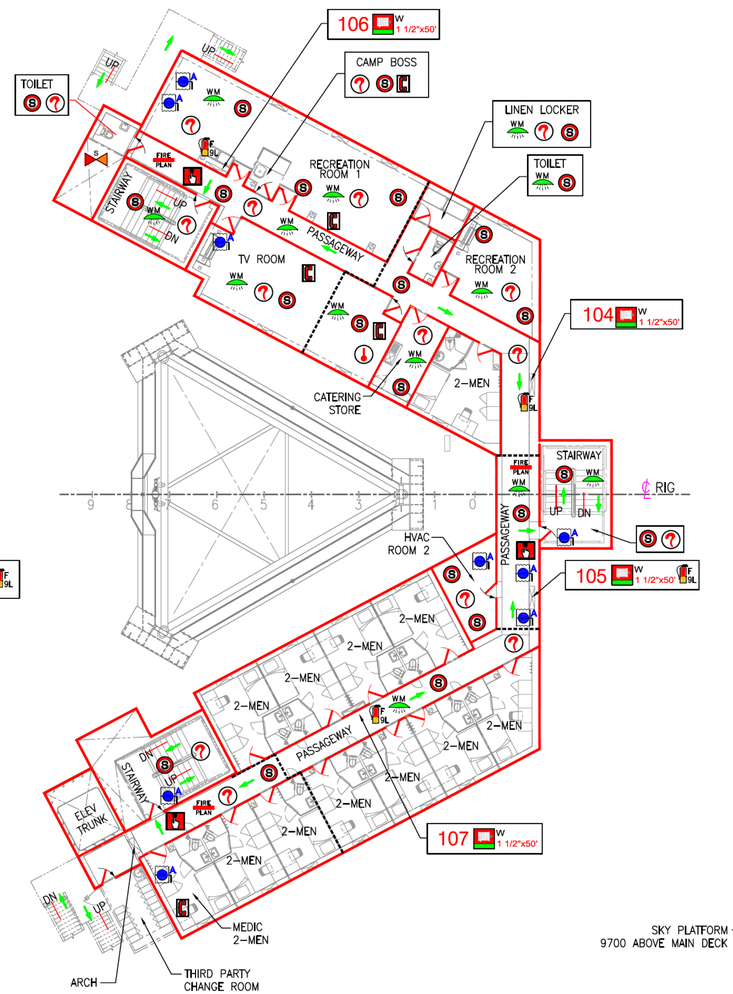
Aryatech
Engineering Consultant FZE

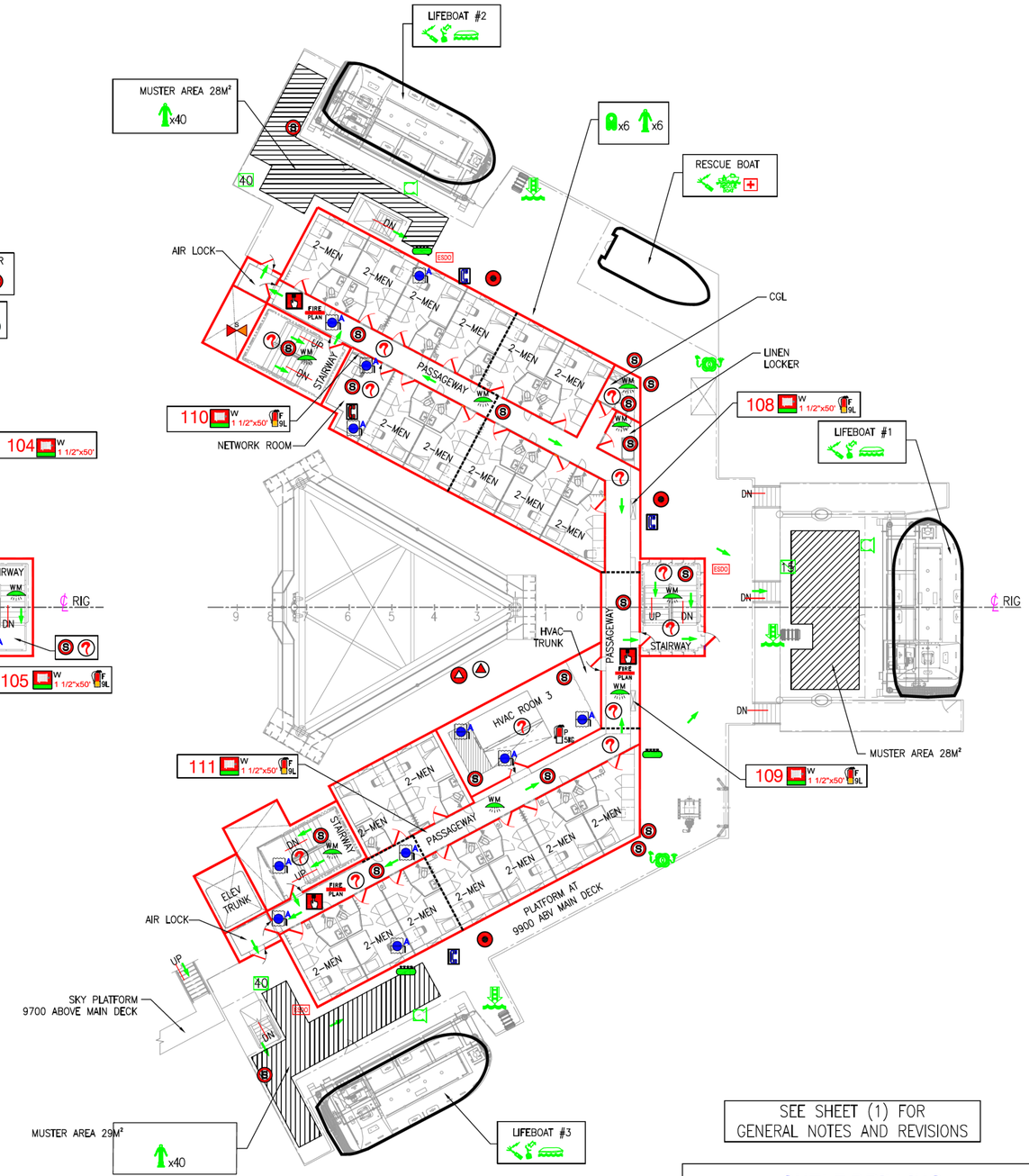


PLAN 56A 01 LEVEL (3300 ABOVE MN DK.) (0–PERSONS)
SCALE: NTS



PLAN 54A 02 LEVEL (6600 ABOVE MN DK.) (24–PERSONS)
SCALE: NTS

NOTE:
EACH CABIN HAS THE FOLLOWING:
2–MEN CABIN (QTY 12) INCLUDE:



PLAN 52A 03 LEVEL (9900 ABOVE MN DK.) (40–PERSONS)
SCALE: NTS

NOTE:
EACH CABIN HAS THE FOLLOWING:
2–MEN CABIN (QTY 20) INCLUDE:

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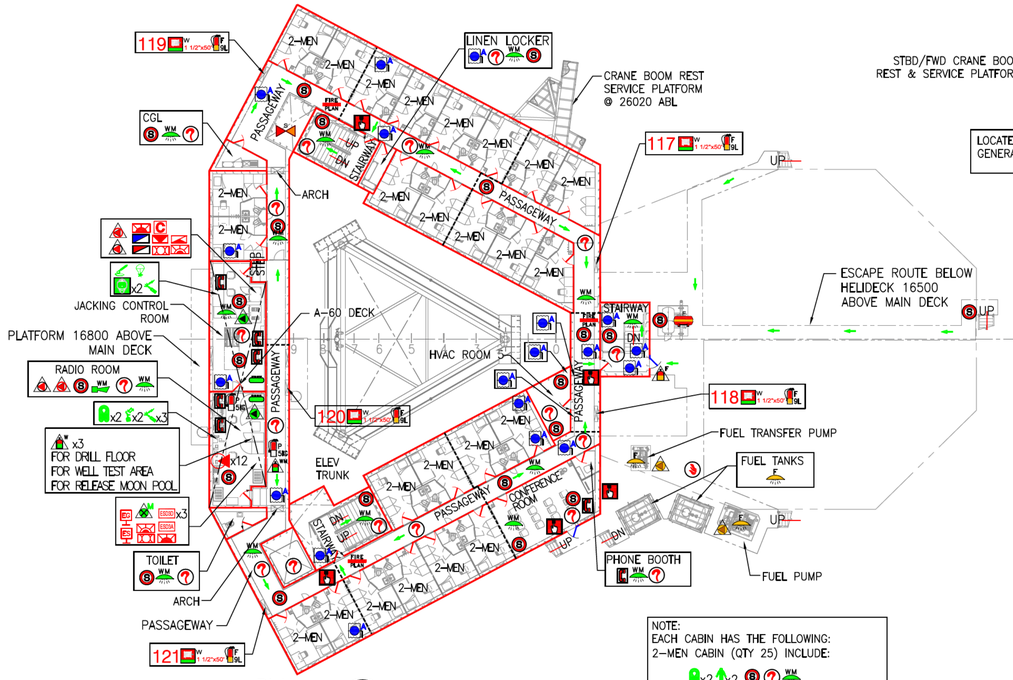
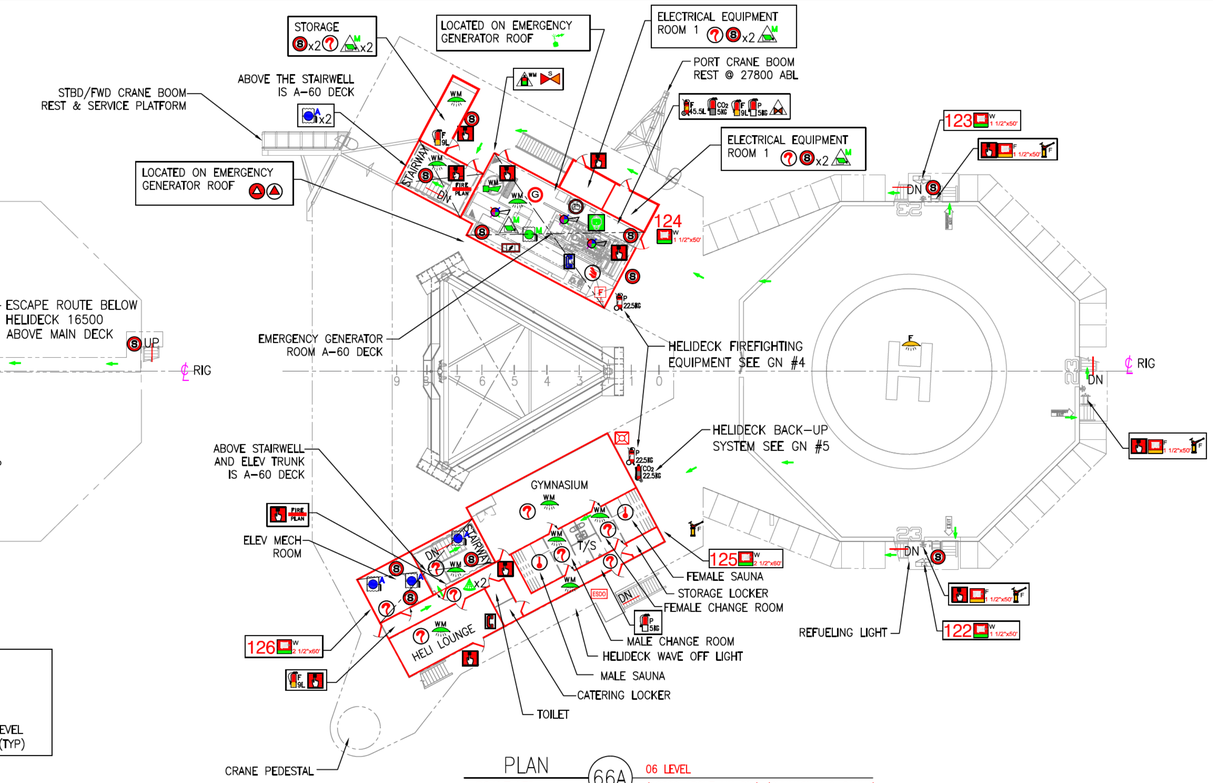
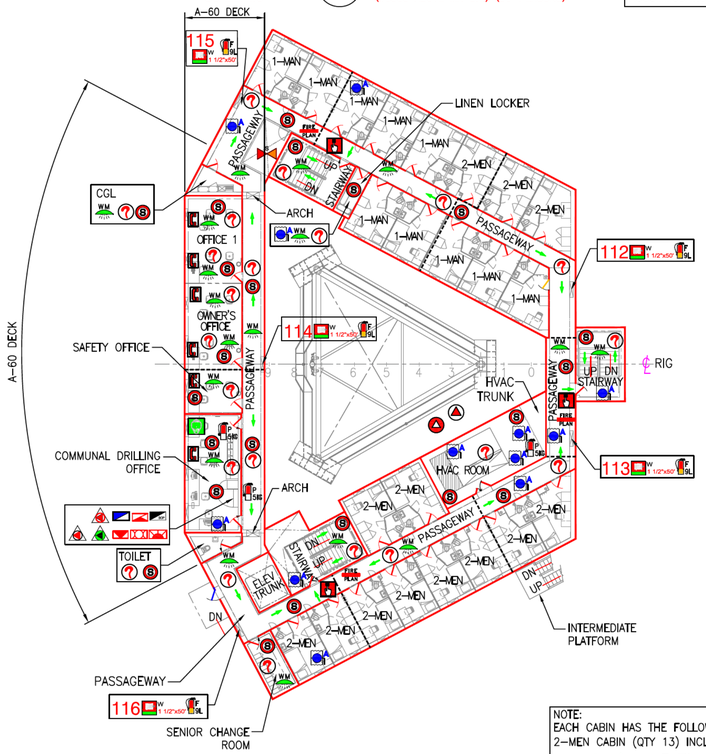


PLAN 65C — 05 LEVEL (16500 ABOVE MN DK.) (50-PERSONS)
SCALE: NTS

NOTE:
EACH CABIN HAS THE FOLLOWING:
2-MEN CABIN (QTY 25) INCLUDE:
x2 x2
THE QUARTERS ROOF ABOVE 05 LEVEL ACCOMMODATIONS IS A-60 DECK (TYP)

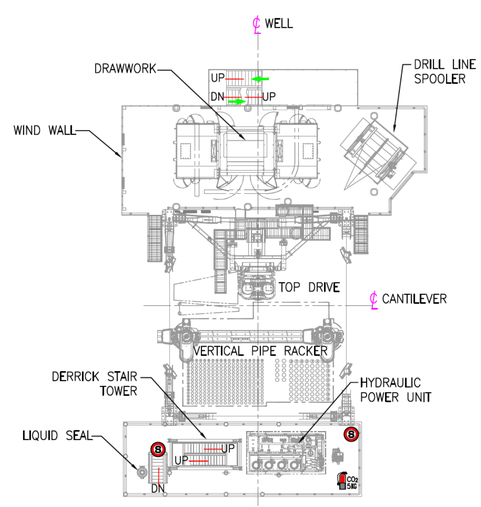


PLAN 66A — 06 LEVEL (19800 ABOVE MN DK.) (GYMNASIUM & SAUNA)
SCALE: NTS

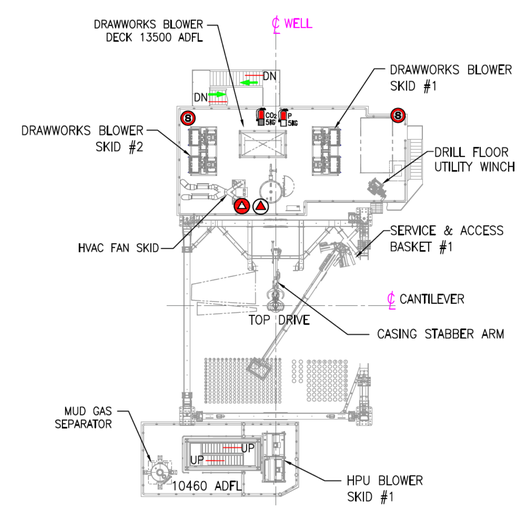


PLAN 65A — 04 LEVEL (13200 ABOVE MN DK.) (36-PERSONS)
SCALE: NTS

NOTE:
EACH CABIN HAS THE FOLLOWING:
2-MEN CABIN (QTY 13) INCLUDE:
x2 x2
1-MAN CABIN (QTY 10) INCLUDE:



PLAN 64A — DRAWWORKS DECK & HPU ROOF (5200 ABOVE DRILL FLOOR)
SCALE: NTS



PLAN 63A — HPU COOLER & DRAWWORK BLOWER DECK (10460 & 13500 ABOVE DRILL FLOOR LEVEL)
SCALE: NTS

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Engineering Consultant FZE

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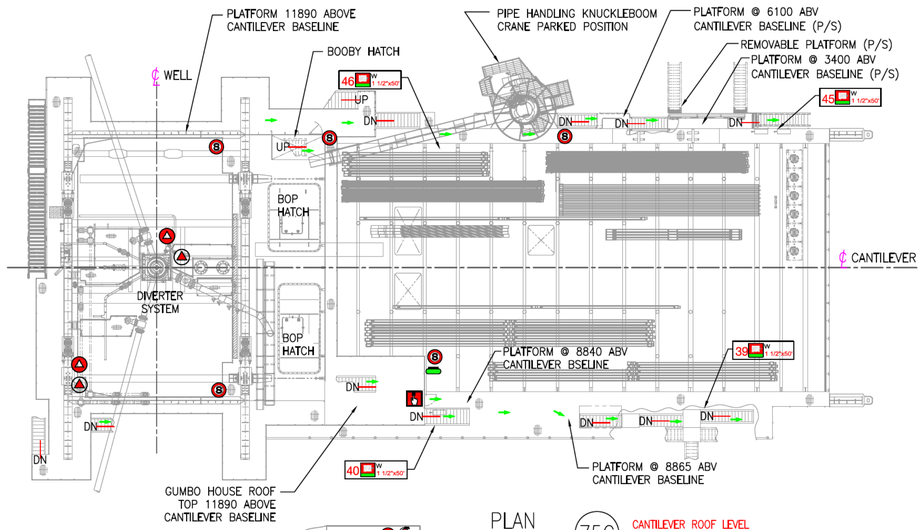
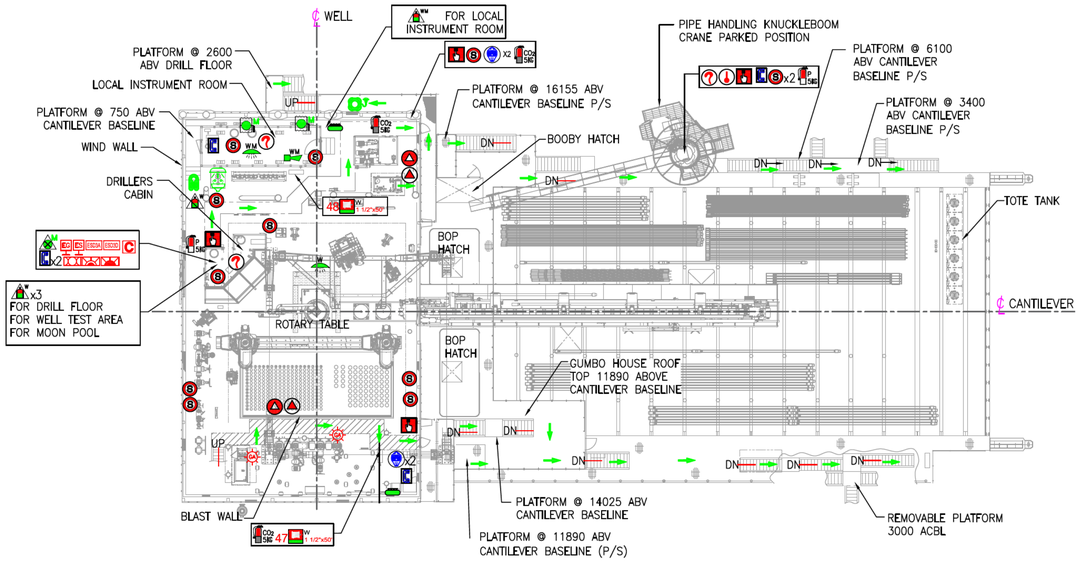
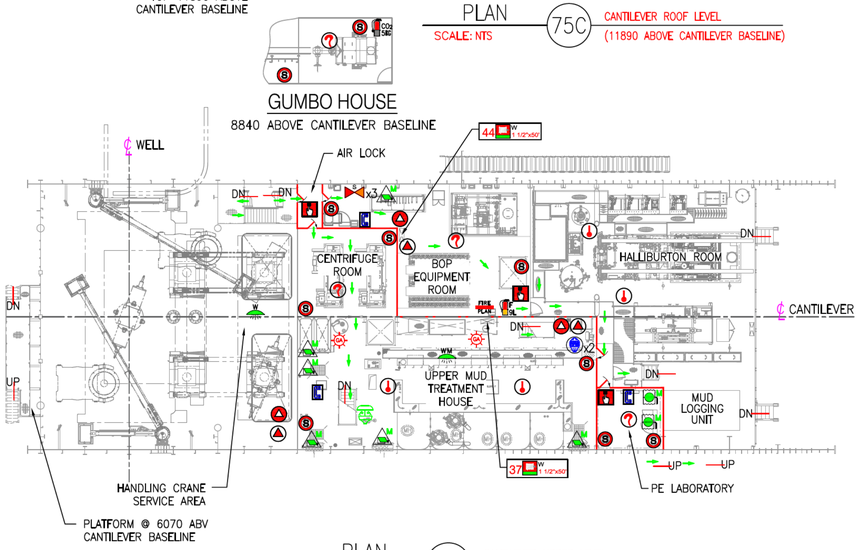


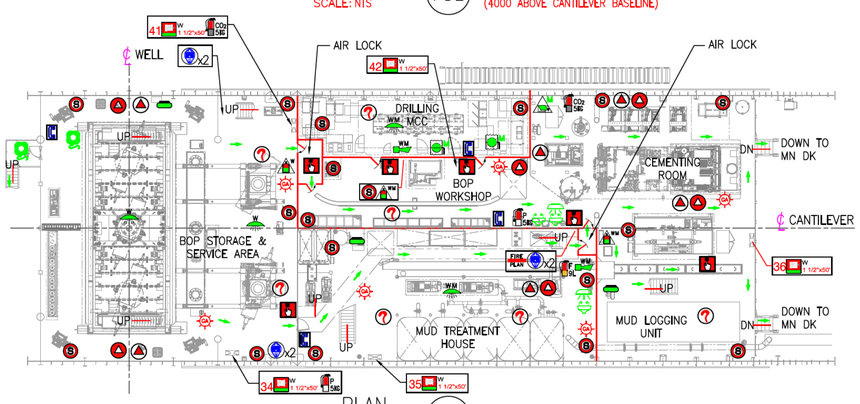
PLAN 75C
SCALE: NTS
CANTILEVER ROOF LEVEL (11890 ABOVE CANTILEVER BASELINE)



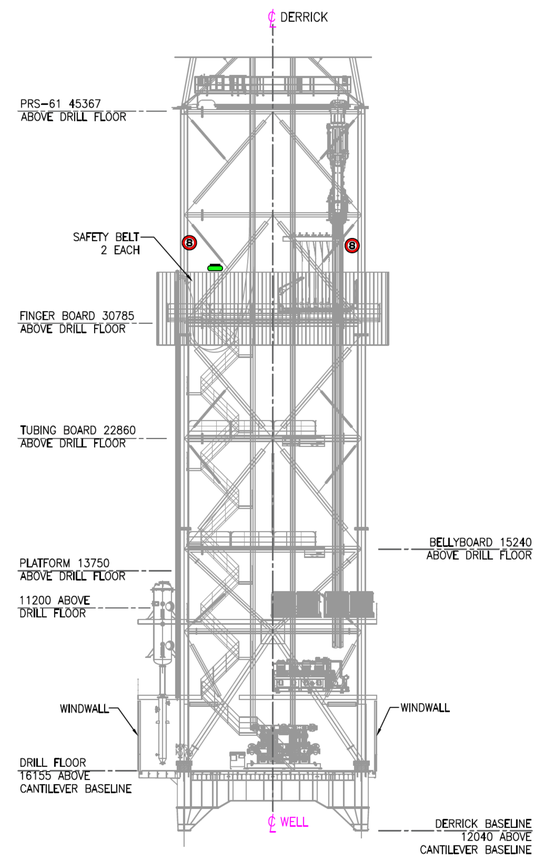
PLAN 75A
SCALE: NTS
DRILL FLOOR & CANTILEVER PIPE RACK (16155 & 8840 ABOVE CANTILEVER BASELINE)



PLAN 75B
SCALE: NTS
CANTILEVER UPPER LEVEL (4000 ABOVE CANTILEVER BASELINE)



PLAN 75A
SCALE: NTS
CANTILEVER CELLAR DECK (1070 ABOVE CANTILEVER BASELINE)



ELEVATION 75A
SCALE: NTS
DERRICK

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FIREFIGHTING AND LIFESAVING PLAN
CANTILEVER LEVELS

Aryatech
Engineering Consultant FZE

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