


- NOTES:
- 1) * CABLES AND CABLE GLANDS USED IN HAZARDOUS AREA SHALL BE IN COMPLIANCE WITH CLASS REQUIREMENTS.
 - 2) CABLE USED SHOULD BE SHIPBOARD CABLES DESIGNED ACCORDING TO IEC 60092.FLAME RETARDENT ACCORDING TO IEC 60332-1-2 / 60332-3-22
 - 3) HALOGEN FREE ACCORDING TO IEC 60754-1 & IEC 60754-2.FLEXIBLE INSULATING SLEEVING ACCORDING TO IEC 60684-2
 - 4) OTHER EQUIVALENT AND APPROVED CABLES MAY BE USED.CABLE AREAS ARE CALCULATED WITH CORRECTION FACTOR 0.8. CODE DESIGNATIONS FOR CABLES OBTAINABLE THROUGH CABLE PRODUCERS NEXANS,SWEDEN.
 - 5) RATED VOLTAGE OF POWER CABLES 0.6/1KV.RATED VOLTAGE OF INSTRUMENTATION CABLES MIN 150V

_____ HARDWIRE
_____ MAKER SUPPLY

REV	DATE	REMARKS
D	05/10/2024	Issued for Approval
C	03/10/2024	Issued for Approval
B	01/10/2024	Issued for Approval
A	23/09/2024	Issued for Approval



Goltens

Singapore Pte Ltd.

Electrical Block Diagram for BWTS				SH. SZ. A3
SCALE	NTS	OWNER	NO. OF SHEETS 2	
DRAWN	UNK	YARD		
DATE	23/09/2024	CLASS	-	PROJECT NO. 1482
CHKD.	MM	PROJECT NAME		DRAWING NO.
APPRD.	GC	JP 88 STORK		GSPL-P1482-EL-0002
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SHIP'S DC 24V POWER
SOURCE,10A MCB


WAUX
3X2.5

WS1
4X1.5

BYPASS VALVE
LOGIC BOX

BV1 2X0.75	BV1
BV2 2X0.75	BV2
BV3 2X0.75	BV3
BV4 2X0.75	BV4
BV5 2X0.75	BV5
BV6 2X0.75	BV6
BV7 2X0.75	BV7
BV8 2X0.75	BV8
BV9 2X0.75	BV9
BV10 2X0.75	BV10
BV11 2X0.75	BV11
BAV03 2X0.75	BAV03
BAV04 2X0.75	BAV04
BAV05 2X0.75	BAV05
BAV06 2X0.75	BAV06
BAV07 2X0.75	BAV07
BAV08 2X0.75	BAV08

VALVES WITH LIMIT SWITCHES, MOUNT AT THE CLOSED POSITION OF
VALVES AND TAKE N.O CONTACT.

		UNK	04/10/2024		<div><div></div><div><div>Goltens</div><div>Singapore Pte Ltd.</div></div></div>	Electrical Block Diagram for BWTS		SH. SZ.		
	UNK	03/10/2024		A3						
	UNK	01/10/2024								
	UNK	23/09/2024								
	DWN			REMARKS						
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SCALE	NTS	OWNER	-		NO. OF SHEETS	
DRAWN	UNK	YARD				
DATE	23/09/2024	CLASS	-	PROJECT NO.	1482	2
CHCKD.	MM	PROJECT NAME		DRAWING NO.		REV.
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						2