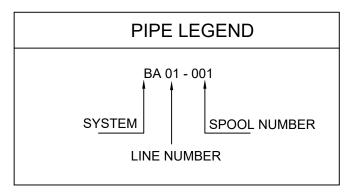
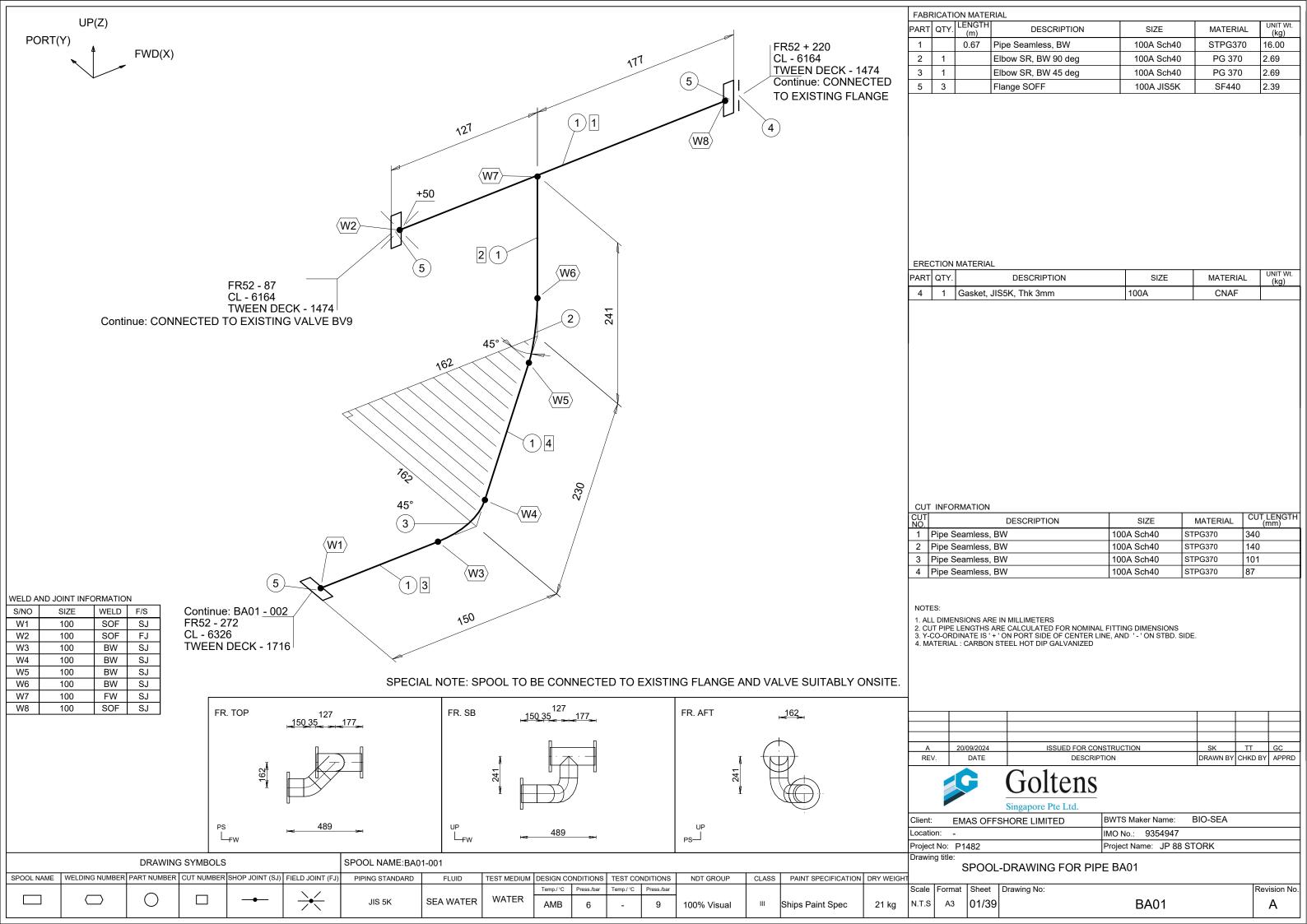
SPOOL INDEX SHEET										
SPOOL NAME	SHEET NO	DRAWN	DATE	REVISION	REMARKS					
SPOOL INDEX SHEET	i		20-09-2024	Α						
BA01-001	1		20-09-2024	A						
BA01-002	2		20-09-2024	A						
BA01-003	3		20-09-2024	A						
BA01-004	4		20-09-2024	A						
BA01-005	5		20-09-2024	Α						
BA01-006	6		20-09-2024	Α						
BA01-007	7		20-09-2024	А						
BA01-008	8		20-09-2024	А						
BA01-009	9		20-09-2024	А						
BA01-010	10		20-09-2024	Α						
BA01-011	11		20-09-2024	A						
BA02-001	12		20-09-2024	A						
BA02-002	13		20-09-2024	A						
BA02-003	14		20-09-2024	A						
BA02-004	15		20-09-2024	A						
BA02-005	16		20-09-2024	A						
BA03-001	17		20-09-2024	A						
BA03-002	18		20-09-2024	A						
BA03-003	19		20-09-2024	A						
BA03-004	20		20-09-2024	A						
BA03-005	21		20-09-2024	A						
BA03-006	22		20-09-2024	A						
BA03-007	23		20-09-2024	A						
BA03-008	24		20-09-2024	A						
BA03-009	25		20-09-2024	A						
BA03-010	26		20-09-2024	A						
BA03-011	27		20-09-2024	A						
BA03-012	28		20-09-2024	A						
BA03-013	29		20-09-2024	A						
BA03-014	30		20-09-2024	A						
BA03-015	31		20-09-2024	A						
BA03-016	32		20-09-2024	A						
BA04-001	33		20-09-2024	A						
BA04-002	34		20-09-2024	A						
BA04-003	35		20-09-2024	A						
BA04-004	36		20-09-2024	A						
BA05-001	37		20-09-2024	A						
BA05-002	38		20-09-2024	A						
BA06-001	39		20-09-2024	A						
SAMPLING PORT	39A		20-09-2024	A						

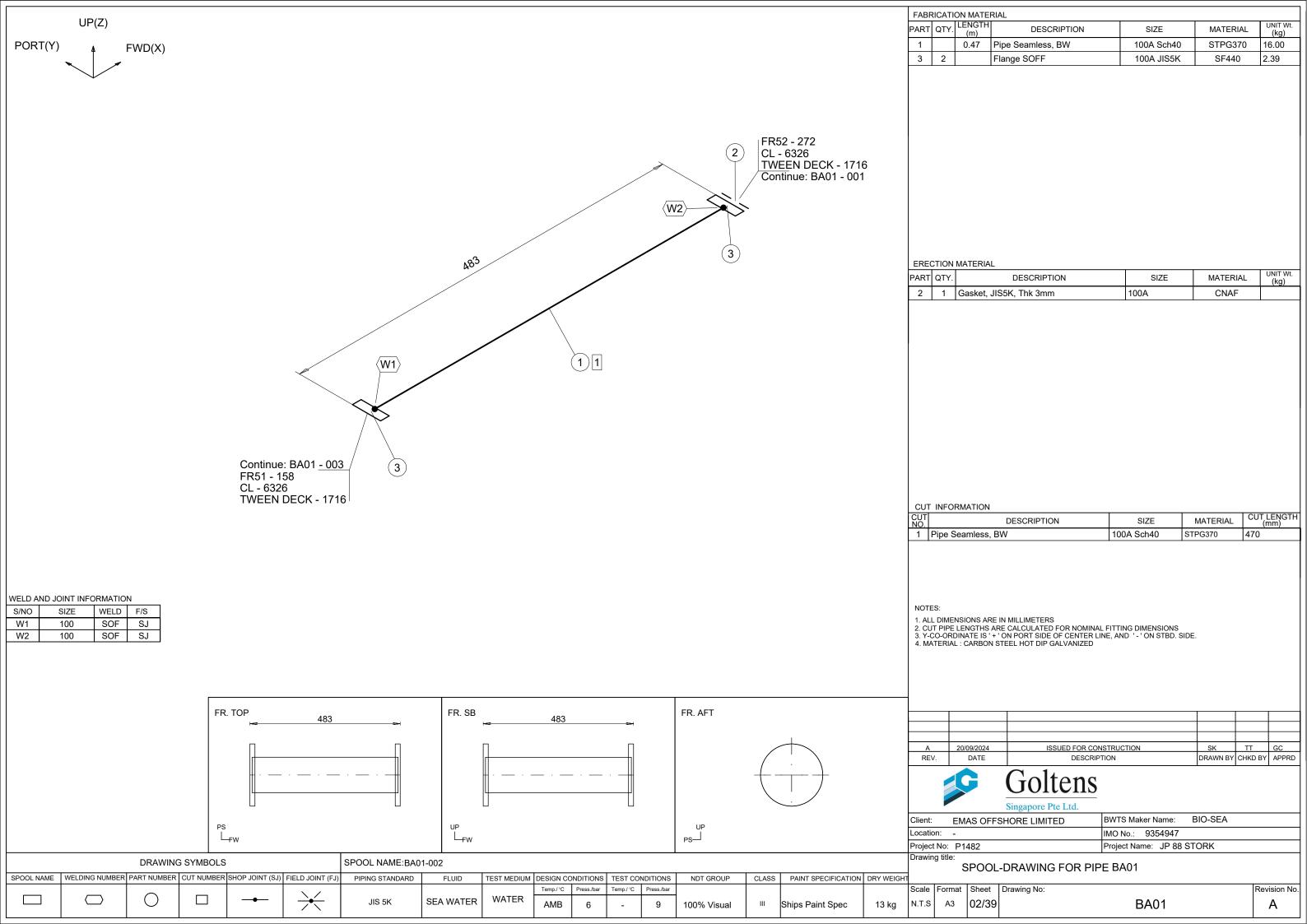


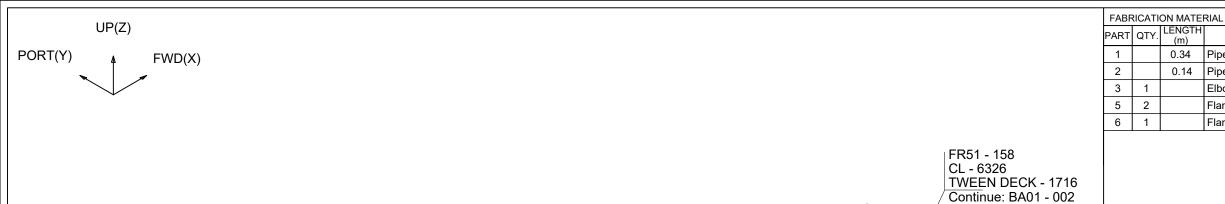
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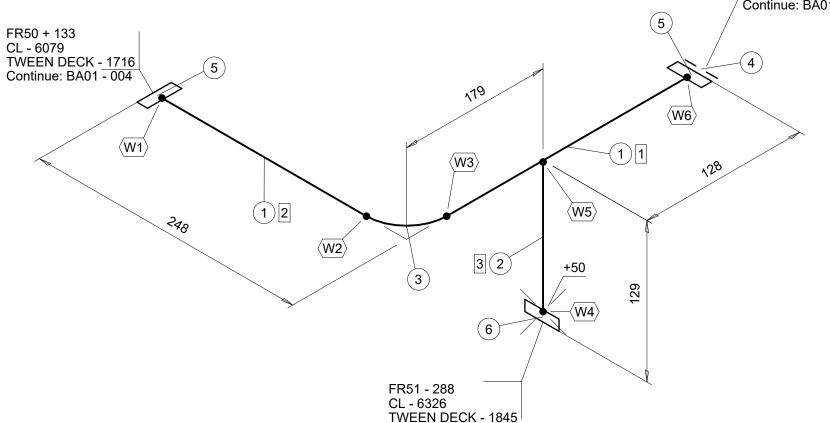
- 1.GSPL-P1482-PI-0001 BWTS Piping Schematic 2.GSPL-P1482-PI-0003 Compressed air system piping schematic R.A 3.GSPL-P1482-PI-0004 Sanitary & F.W service system piping schematic R.A 4.GSPL-P1482-PI-0201 Piping Arrangement Drawing for BWTS (1" & Above)

A	2	0/09/2024	ISSUED FOR C	ONSTR	UCTION	SK	TT	GC		
REV	<b>'</b> .	DATE		DESCRIPTION			CHKD BY	APPRD		
			oltens pore Pte Ltd.							
Client:	EN	MAS OFFS	SHORE LIMITED		BWTS Maker : BIO-SEA					
Locatio	n: -				IMO No.: 9354947					
Project	No:	P1482			Project Name: JP 88 STO	₹K				
Drawin	PIPING SPOOL DRAWING FOR BWTS (1" & ABOVE)									
Scale	Format	Sheet	Drawing No:				Rev	ision No.		
N.T.S	А3	i	GSPL-P148	2-PI-030	01			Α		









EREC	CTION	MATERIAL

LENGTH

0.34

2

DESCRIPTION

Pipe Seamless, BW

Pipe Seamless, BW

Flange SOFF

Flange SOFF

Elbow SR, BW 90 deg

SIZE

100A Sch40

80A Sch40

100A Sch40

100A JIS5K

80A JIS5K

PART	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
4	1	Gasket, JIS5K, Thk 3mm	100A	CNAF	

UNIT Wt. (kg)

16.00

11.30

2.69

2.39

1.99

TT GC

DRAWN BY CHKD BY APPRD

MATERIAL

STPG370

STPG370

PG 370

SF440

SF440

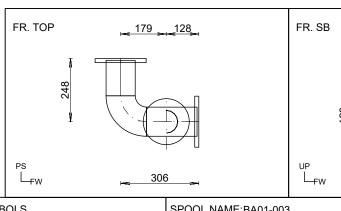
CU	CUT INFORMATION									
CUT NO.	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)						
1	Pipe Seamless, BW	100A Sch40	STPG370	198						
2	Pipe Seamless, BW	100A Sch40	STPG370	139						
3	Pipe Seamless, BW	80A Sch40	STPG370	137						

20/09/2024

- 1. ALL DIMENSIONS ARE IN MILLIMETERS
  2. CUT PIPE LENGTHS ARE CALCULATED FOR NOMINAL FITTING DIMENSIONS
  3. Y-CO-ORDINATE IS '+' ON PORT SIDE OF CENTER LINE, AND '-' ON STBD. SIDE.
  4. MATERIAL: CARBON STEEL HOT DIP GALVANIZED

SPECIAL NOTE: S	POOL TO BE CONNECT	ED TO EXISTING FLA	ANGE VALVE SUITABLY	ONSITE.

Continue: CONNECTED TO EXISTING VALVE



WELD AND JOINT INFORMATION

SIZE

100

100

100

80

80

100

WELD F/S

SOF

BW

BW

SOF

FW

SOF

SJ

SJ

SJ

FJ

SJ

SJ

S/NO

W1

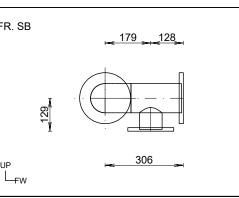
W2

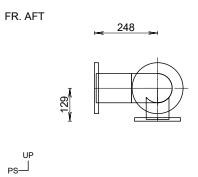
W3

W4

W5

W6





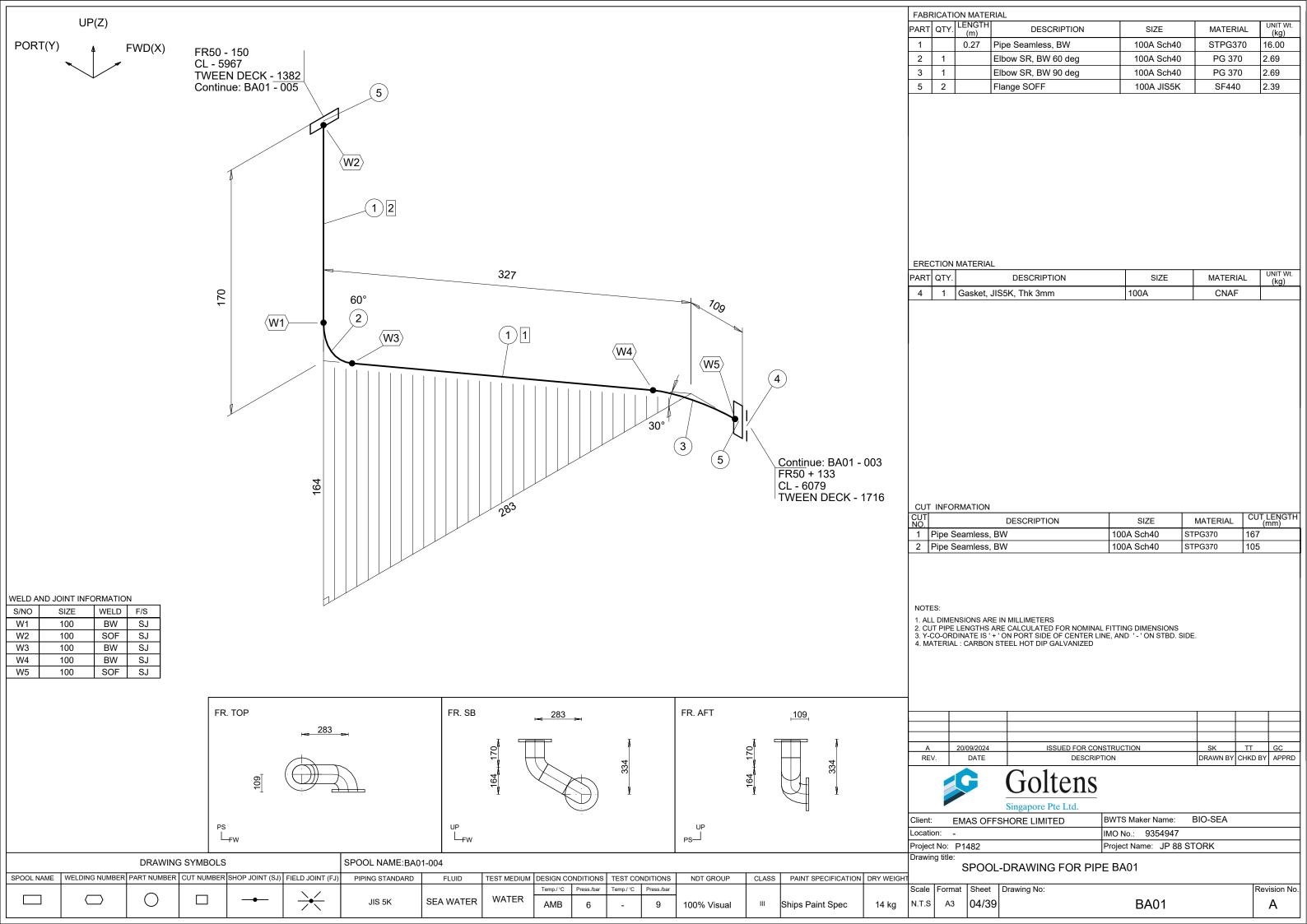
REV.	DATE	DESCRIPTION
	G	Goltens
		C' D. T. I

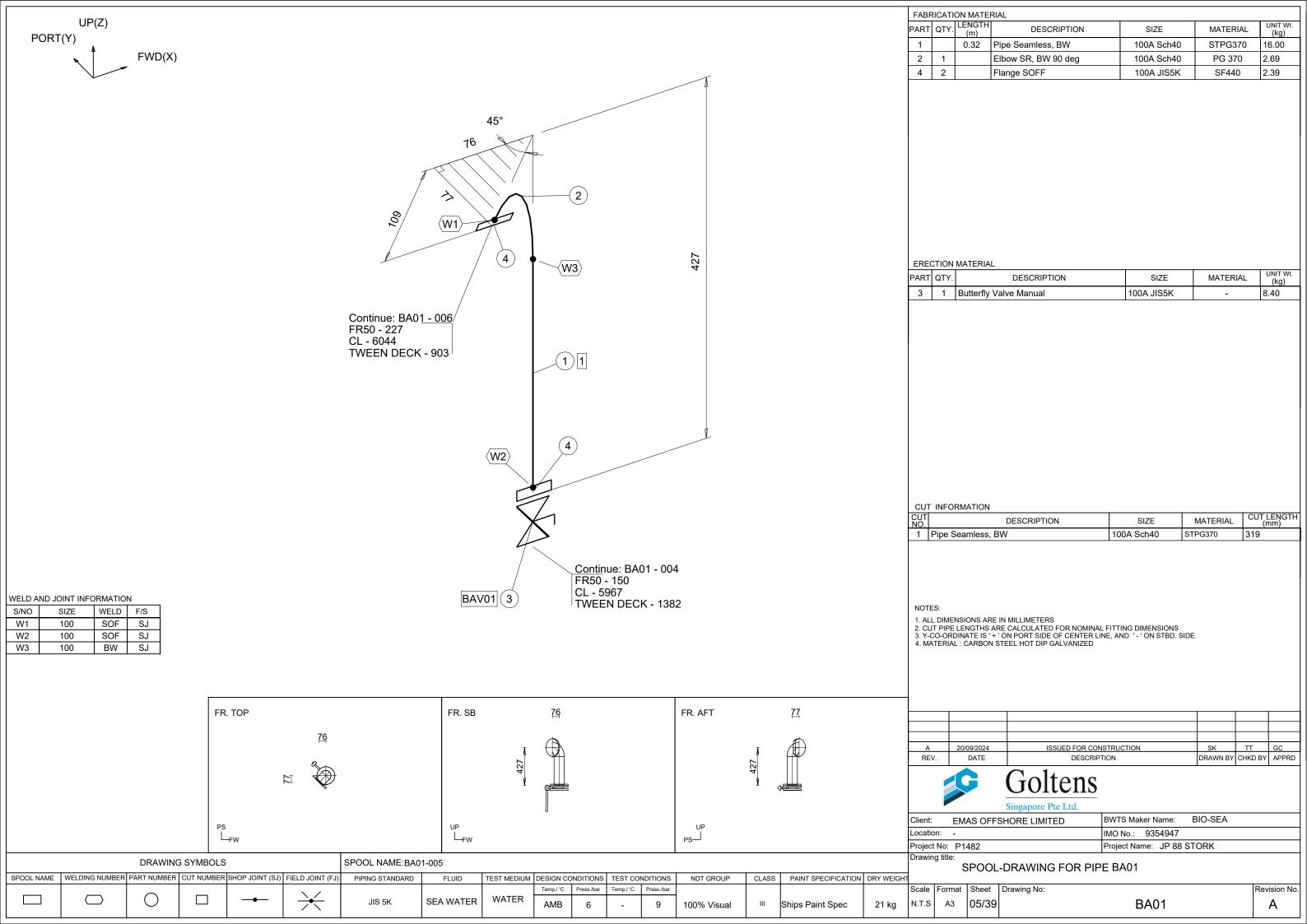
Singapore Pte Ltd. BIO-SEA Client: EMAS OFFSHORE LIMITED BWTS Maker Name: IMO No.: 9354947 Location: -Project Name: JP 88 STORK Project No: P1482

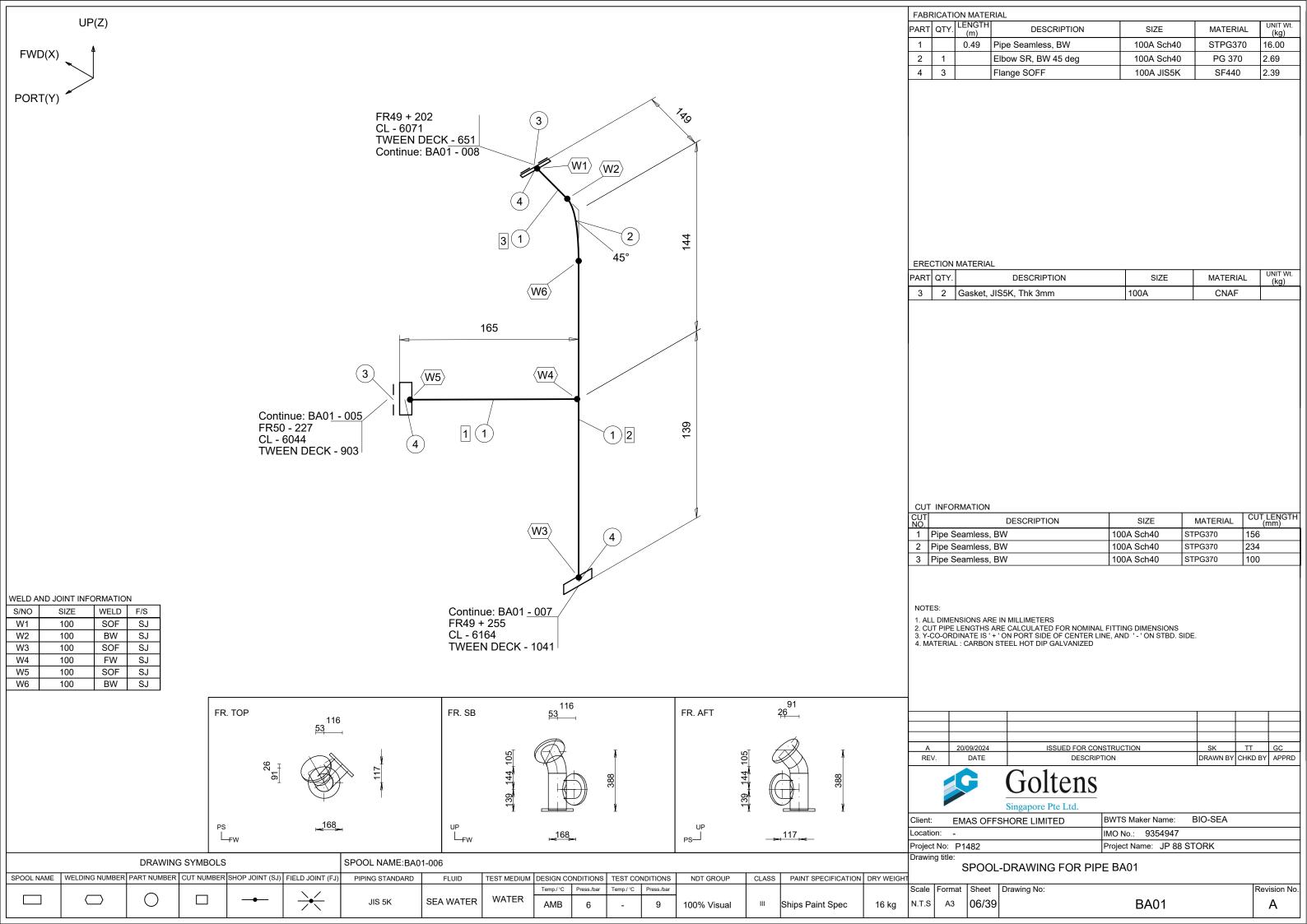
ISSUED FOR CONSTRUCTION

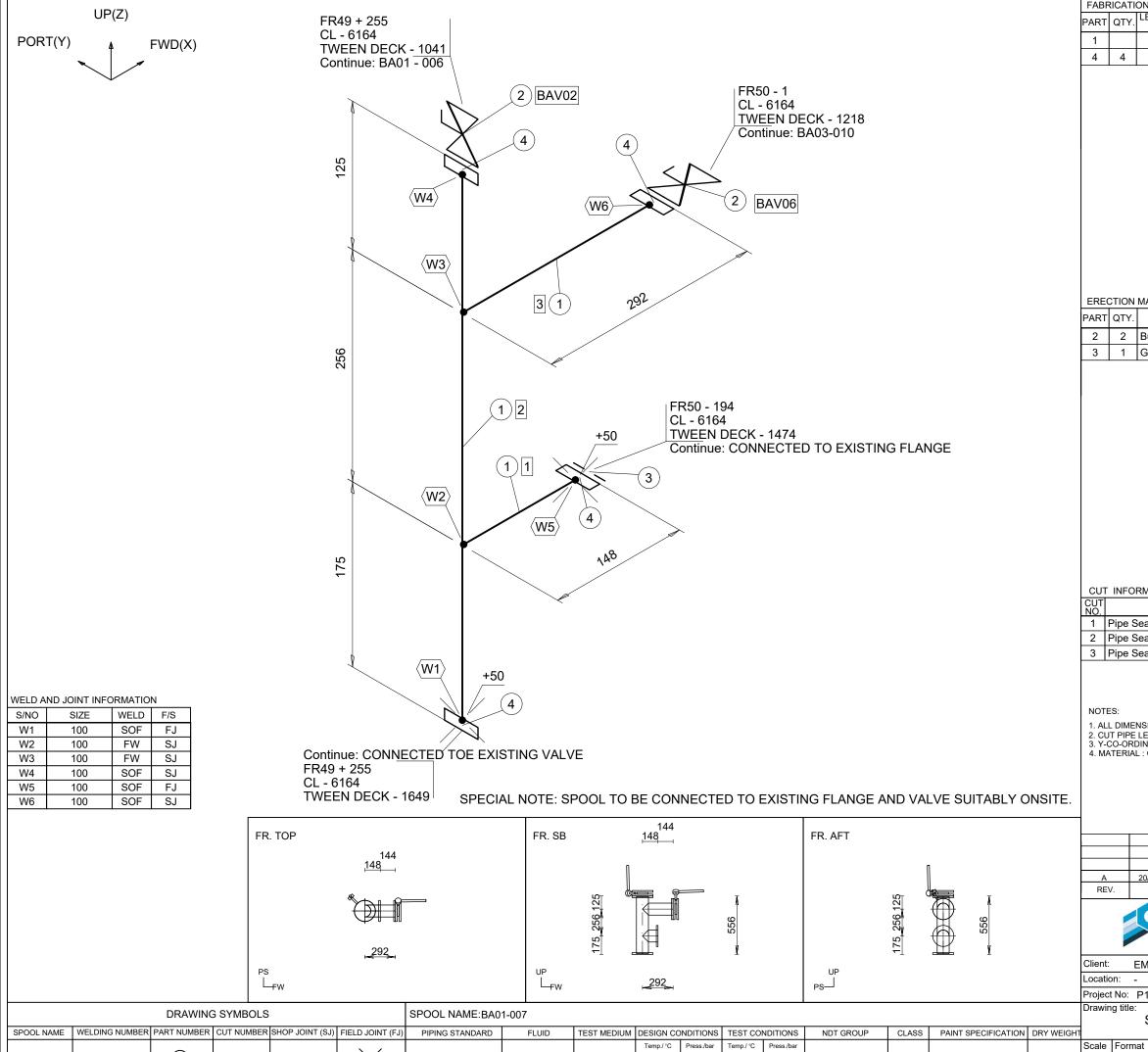
Drawing title:

1	DRAWING SYMBOLS SPOOL NAME:BA01-003							Drawin		SPOOL-DRAWING FOR	PIPE BA01										
SPOOL NAME	WELDING NUMBER	PART NUMBER	CUT NUMBER	SHOP JOINT (SJ)	FIELD JOINT (FJ)	PIPING STANDARD	FLUID	TEST MEDIUM	DESIGN CO	NDITIONS	TEST CON	NDITIONS	NDT GROUP	CLASS	PAINT SPECIFICATION	DRY WEIGH	1				
					\ /				Temp./ °C	Press./bar	Temp./ °C	Press./bar					Scale	Format	Sheet Drawing No:		Revision No.
		$\circ$		<b>-</b>	× ×	JIS 5K	SEA WATER	WATER	AMB	6	ı	9	100% Visual	III	Ships Paint Spec	16 kg	N.T.S	A3	03/39	BA01	A









WATER

AMB

100% Visual

Ships Paint Spec

SEA WATER

FARRICATION MATERIAL

' ^	TABRICATION WATERIAL										
PAF	RT QTY.	LENGTH (m)	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)					
1		1.06	Pipe Seamless, BW	100A Sch40	STPG370	16.00					
4	4		Flange SOFF	100A JIS5K	SF440	2.39					
	•										

ERECTION MATERIAL

Р	ART	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
	2	2	Butterfly Valve Manual	100A JIS5K	-	8.40
	3	1	Gasket, JIS5K, Thk 3mm	100A	CNAF	

N.T.S

40 kg

CU	INFORMATION			
CUT NO.	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)
1	Pipe Seamless, BW	100A Sch40	STPG370	190
2	Pipe Seamless, BW	100A Sch40	STPG370	592
3	Pipe Seamless, BW	100A Sch40	STPG370	284

- 1. ALL DIMENSIONS ARE IN MILLIMETERS
- 2. CUT PIPE LENGTHS ARE CALCULATED FOR NOMINAL FITTING DIMENSIONS
  3. Y-CO-ORDINATE IS'+'ON PORT SIDE OF CENTER LINE, AND '-'ON STBD. SIDE.
  4. MATERIAL: CARBON STEEL HOT DIP GALVANIZED

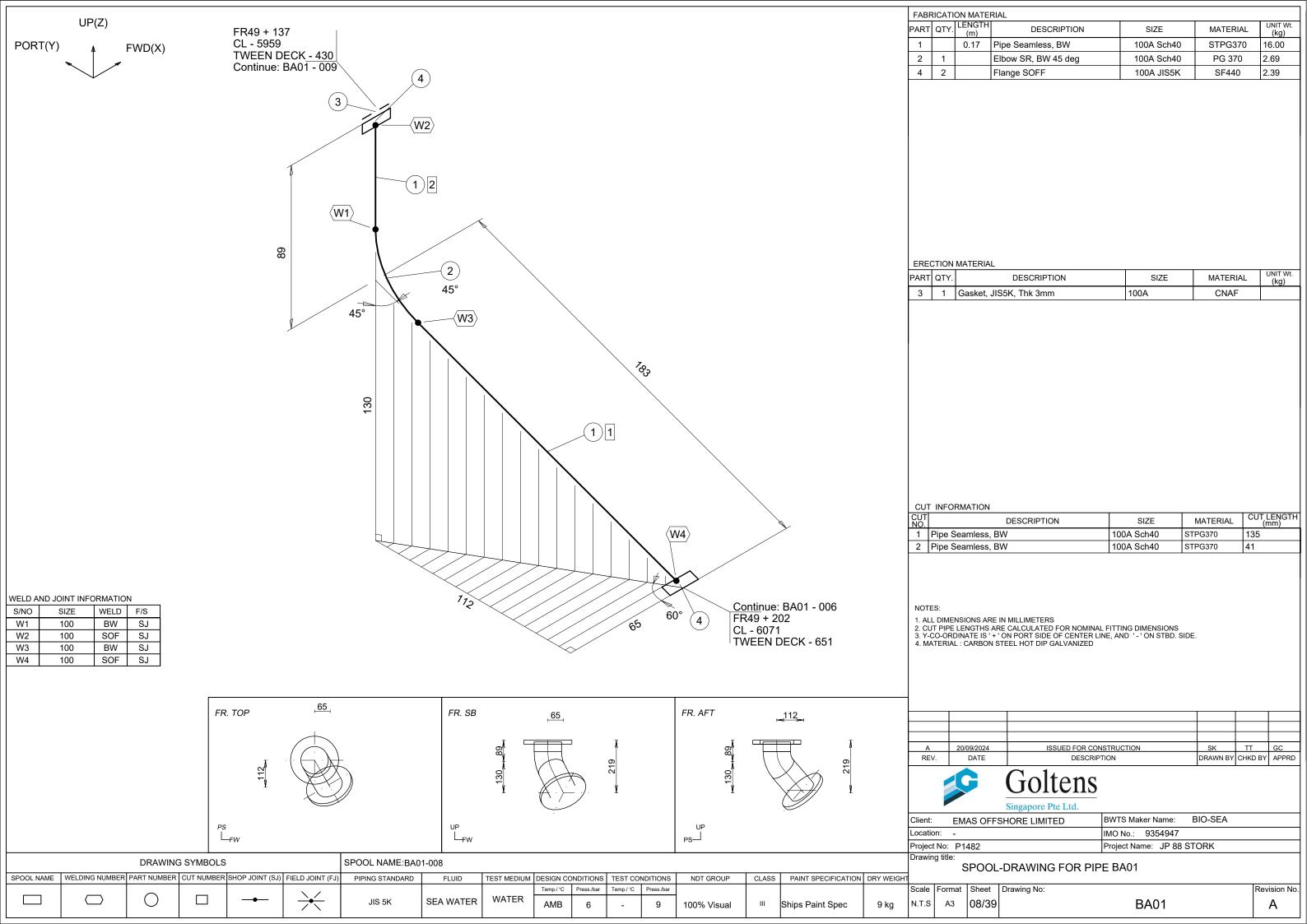
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REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD					
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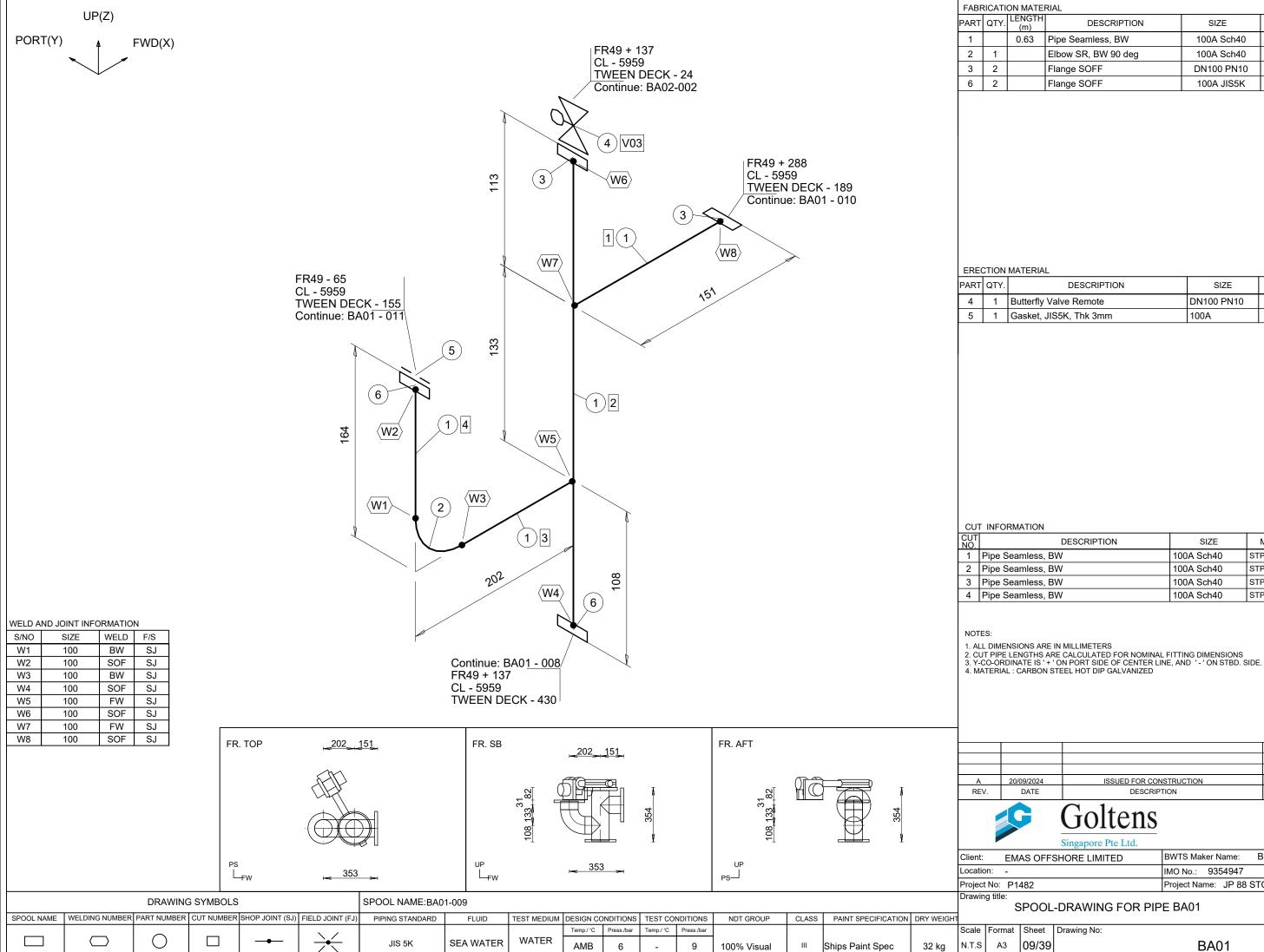


-	Singapore Pte Ltd.	
Client:	EMAS OFFSHORE LIMITED	BWTS Maker Name: BIO-SEA
Location:	-	IMO No.: 9354947
Project No:	P1482	Proiect Name: JP 88 STORK

SPOOL-DRAWING FOR PIPE BA01

Sheet	Drawing No:	Revision No.	
07/39	BA01	Α	





UNIT Wt. (kg) DESCRIPTION SIZE MATERIAL STPG370 Pipe Seamless, BW 100A Sch40 16.00 Elbow SR, BW 90 deg 100A Sch40 PG 370 2.69 DN100 PN10 4.03 Carbon Steel 100A JIS5K SF440 2.39

PART	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
4	1	Butterfly Valve Remote	DN100 PN10	-	8.10
5	1	Gasket, JIS5K, Thk 3mm	100A	CNAF	

CU	I IN CRIMATION			
CUT NO.	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)
1	Pipe Seamless, BW	100A Sch40	STPG370	140
2	Pipe Seamless, BW	100A Sch40	STPG370	335
3	Pipe Seamless, BW	100A Sch40	STPG370	101
4	Pipe Seamless. BW	100A Sch40	STPG370	56

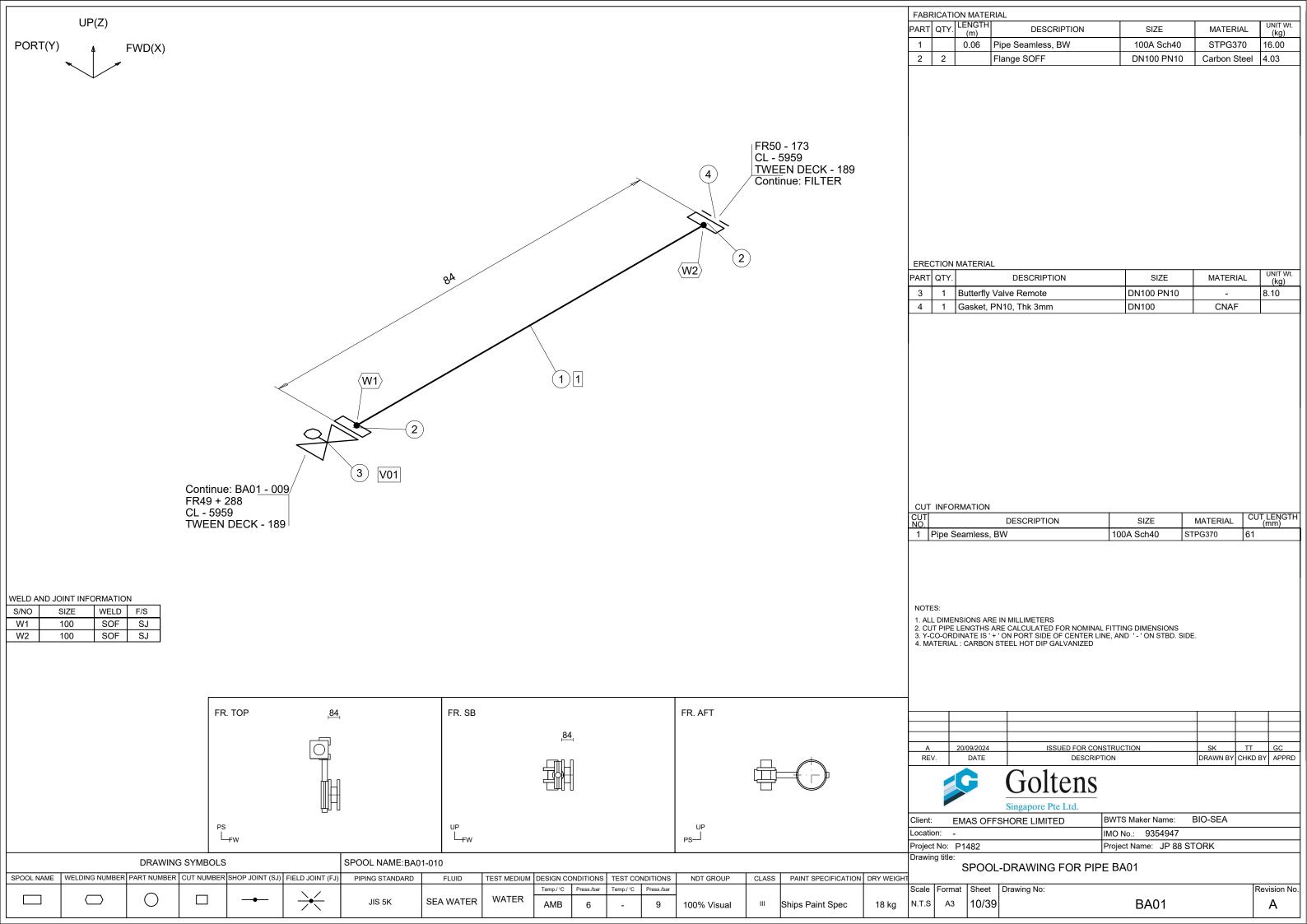
Α	20/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD
				•	

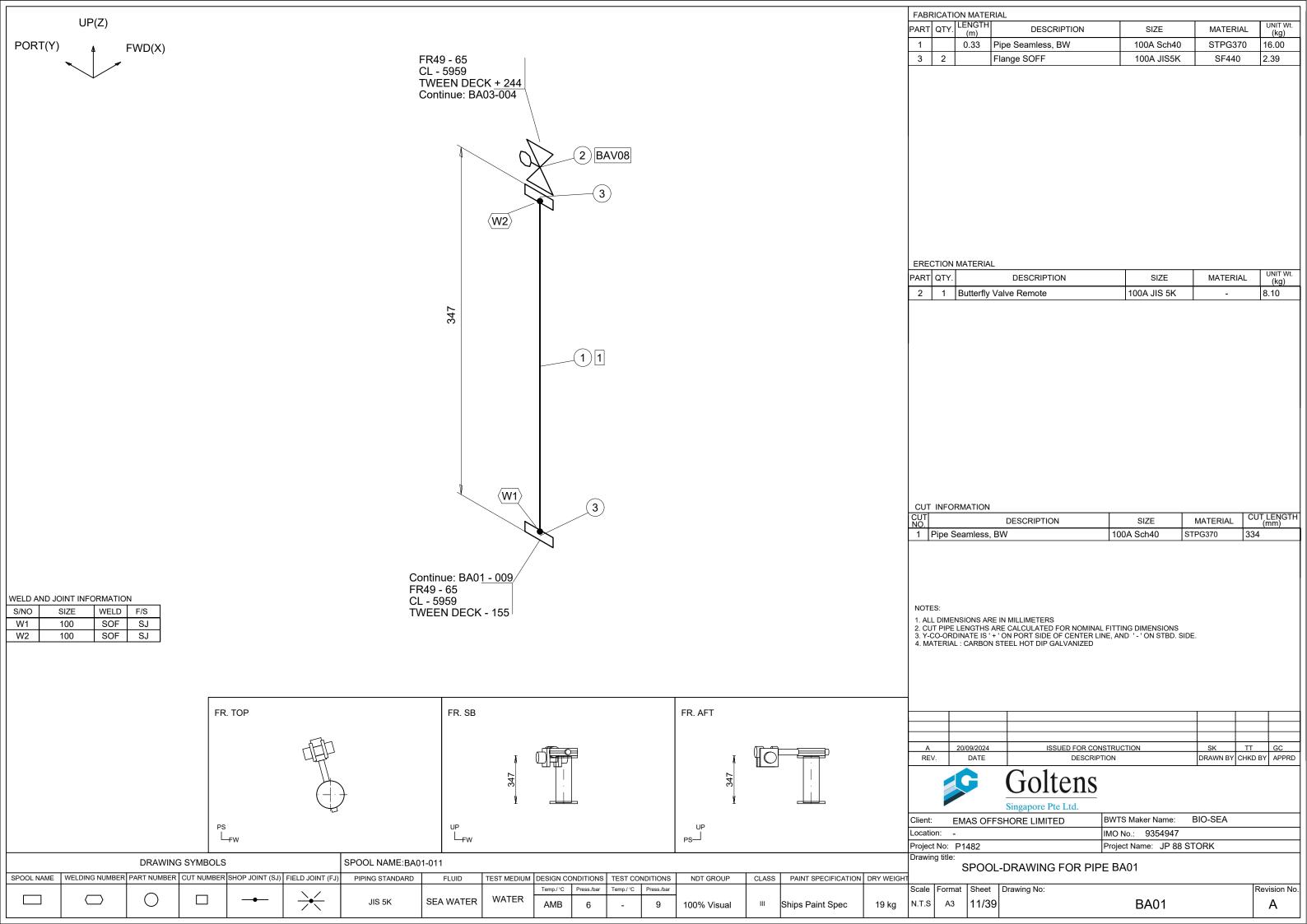


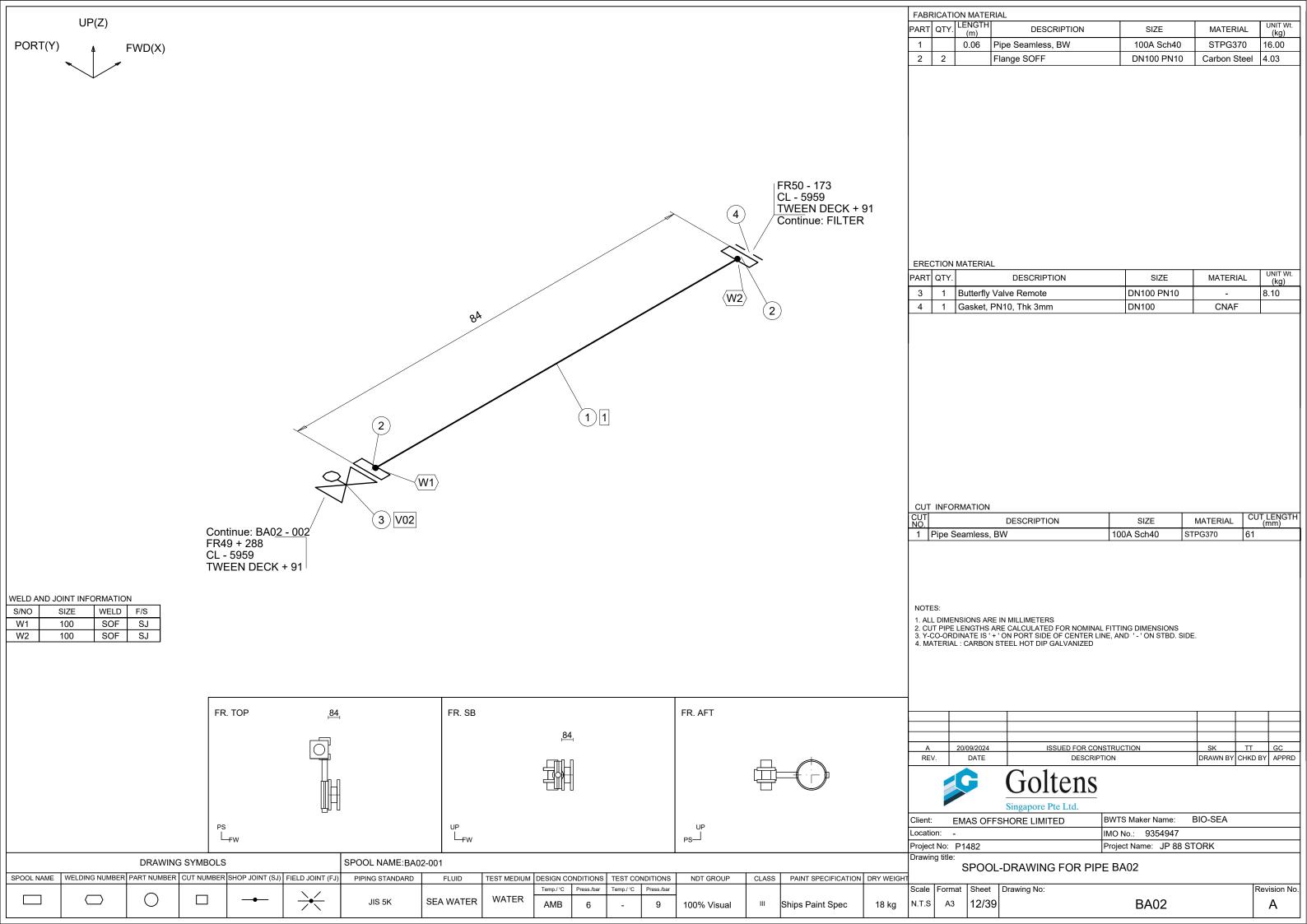
	omgapore i te Eta:	
Client:	EMAS OFFSHORE LIMITED	BWTS Maker Name: BIO-SEA
Location:	-	IMO No.: 9354947
Project No:	P1482	Project Name: JP 88 STORK

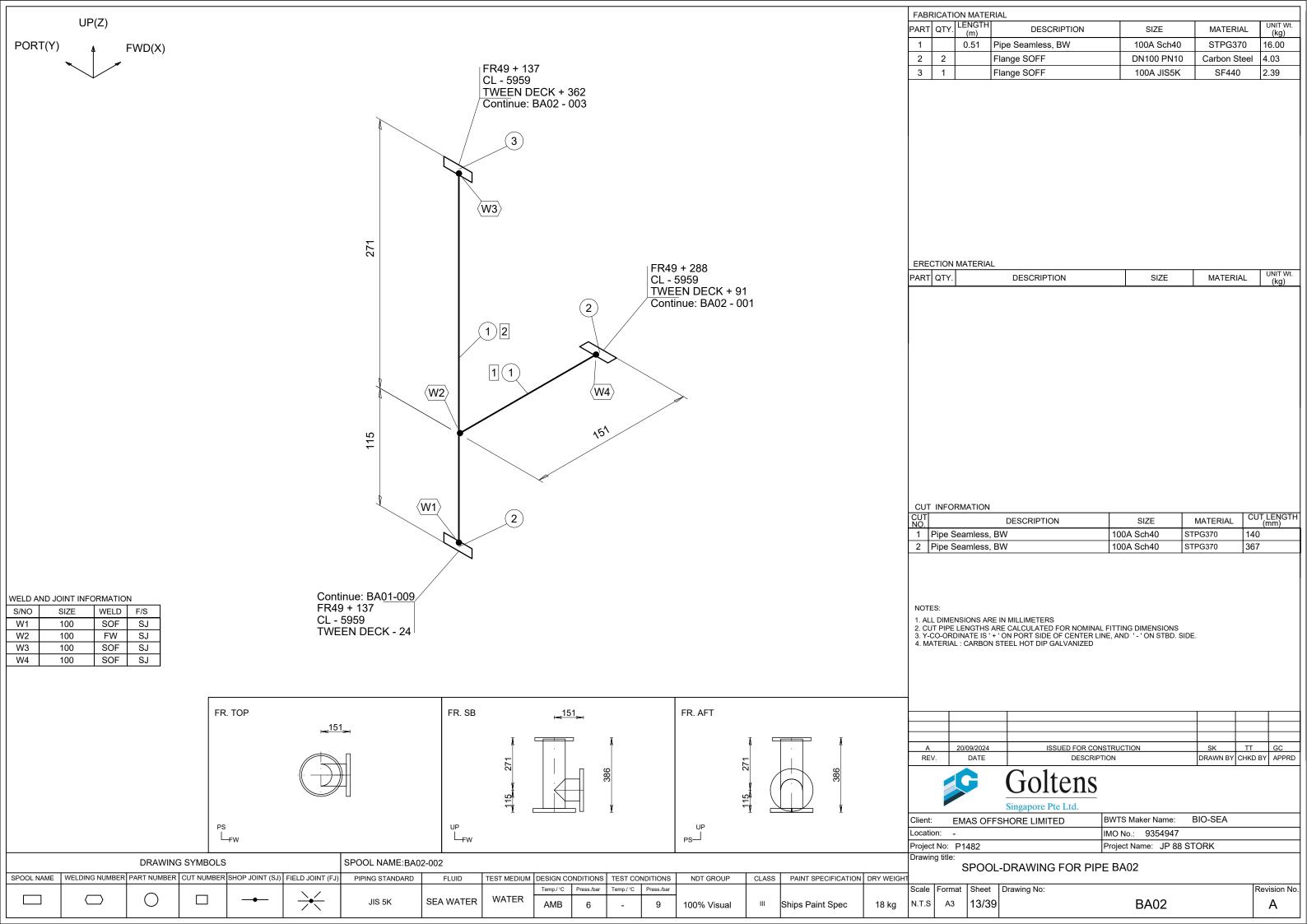
## SPOOL-DRAWING FOR PIPE BA01

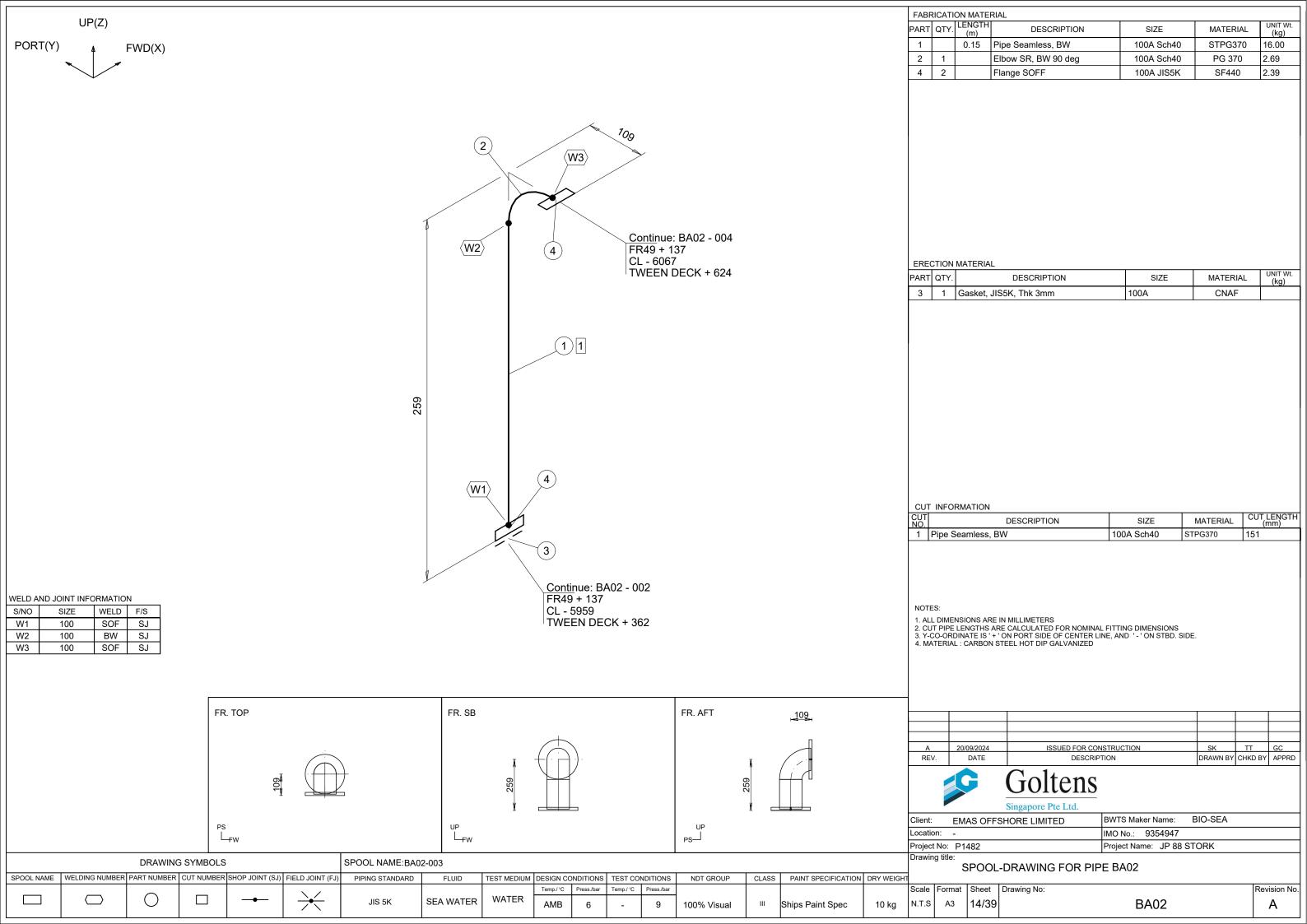
			Scale	Format	Sheet	Drawing No:	Revision No.
III	Ships Paint Spec	32 kg	N.T.S	A3	09/39	BA01	Α

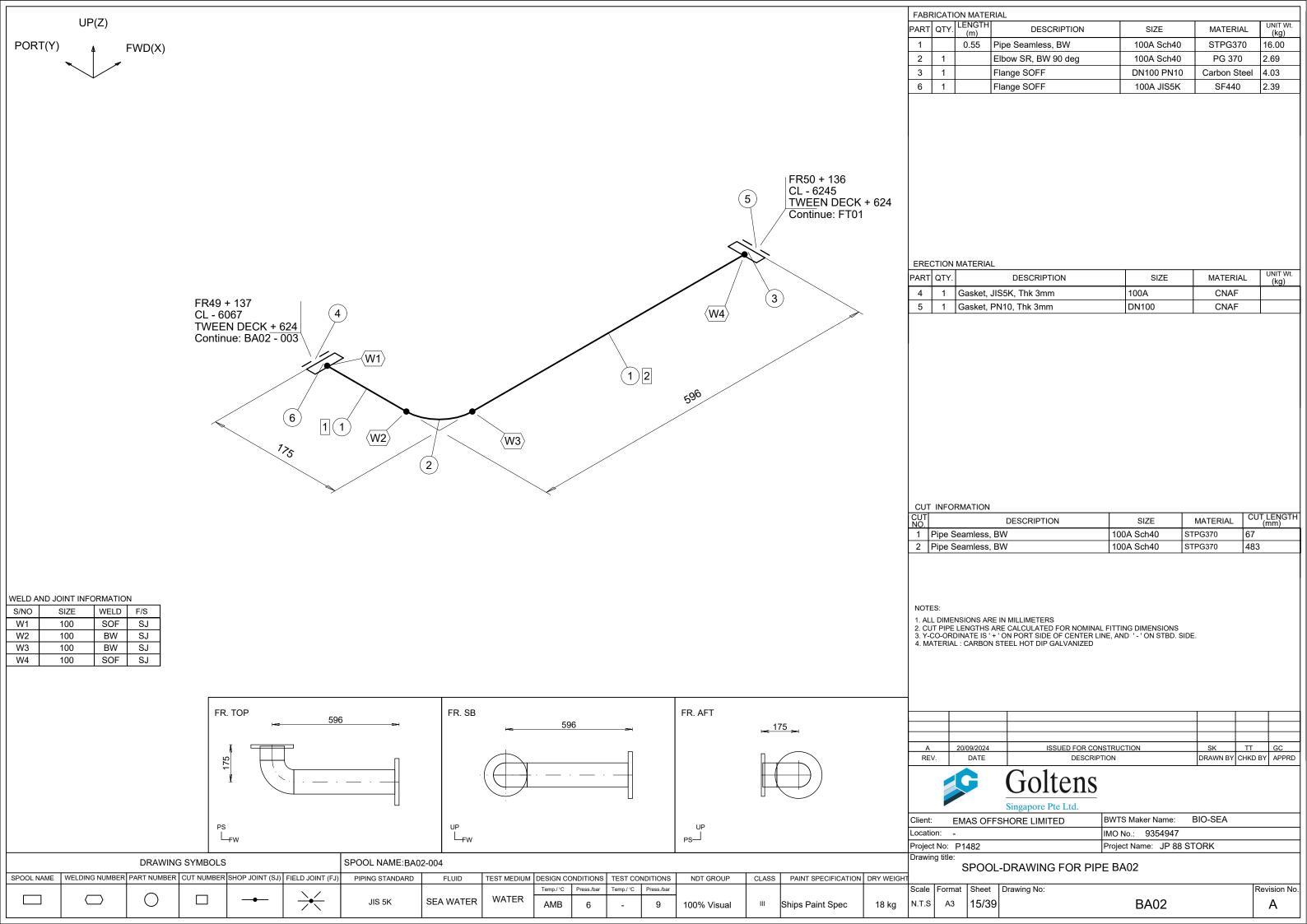


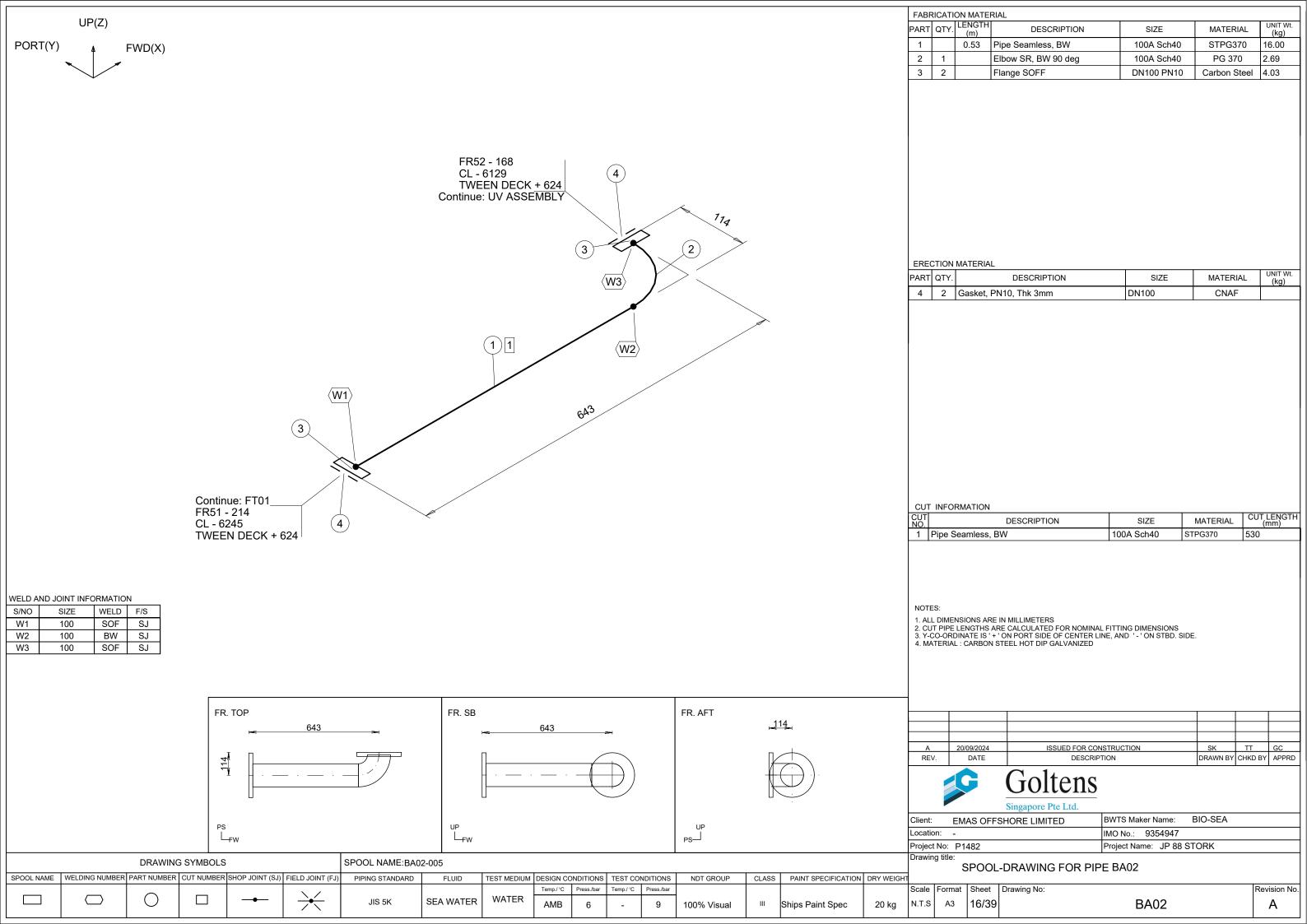


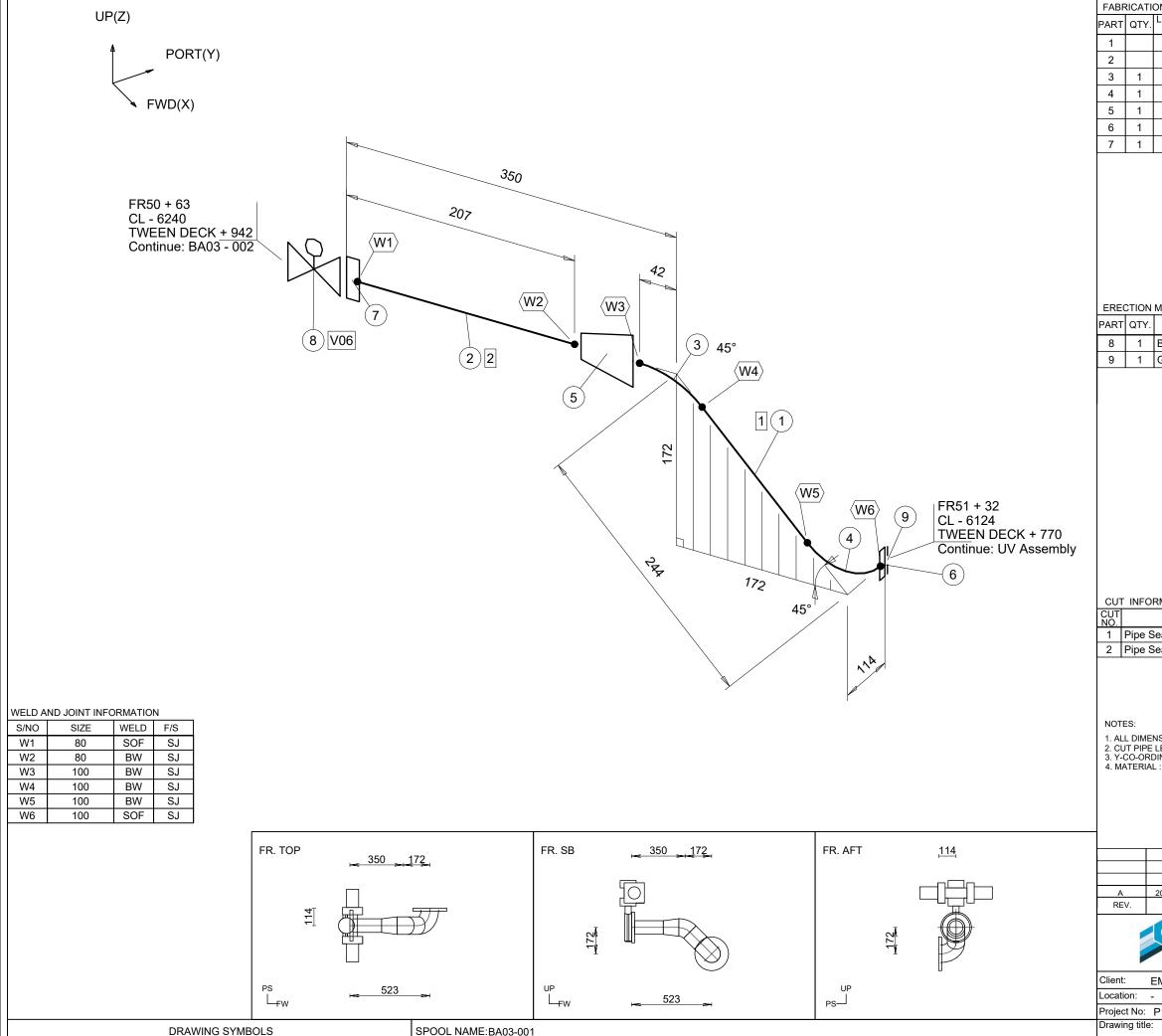












FABRICATION MATERIAL PART QTY. LENGTH UNIT Wt. (kg) DESCRIPTION SIZE MATERIAL STPG370 0.10 Pipe Seamless, BW 100A Sch40 16.00 Pipe Seamless, BW 80A Sch40 STPG370 11.30 PG 370 Elbow SR, BW 45 deg 100A Sch40 2.69 Elbow SR, BW 90 deg 100A Sch40 PG 370 2.69 Reducer Concentric, BW 100Ax80ASch40 PG 370 1.45 Flange SOFF DN100 PN10 Carbon Steel 4.03

Flange SOFF

### ERECTION MATERIAL

PART	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
8	1	Butterfly Valve Remote	DN80 PN10	-	28.57
9	1	Gasket, PN10, Thk 3mm	DN100	CNAF	

DN80 PN10

Carbon Steel

3.79

CUT INFORMATION

	I IIVI CIVIDATION			
CUT NO.	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)
1	Pipe Seamless, BW	100A Sch40	STPG370	101
2	Pipe Seamless, BW	80A Sch40	STPG370	195

- 1. ALL DIMENSIONS ARE IN MILLIMETERS
  2. CUT PIPE LENGTHS ARE CALCULATED FOR NOMINAL FITTING DIMENSIONS
  3. Y-CO-ORDINATE IS '+' ON PORT SIDE OF CENTER LINE, AND '-' ON STBD. SIDE.
  4. MATERIAL: CARBON STEEL HOT DIP GALVANIZED

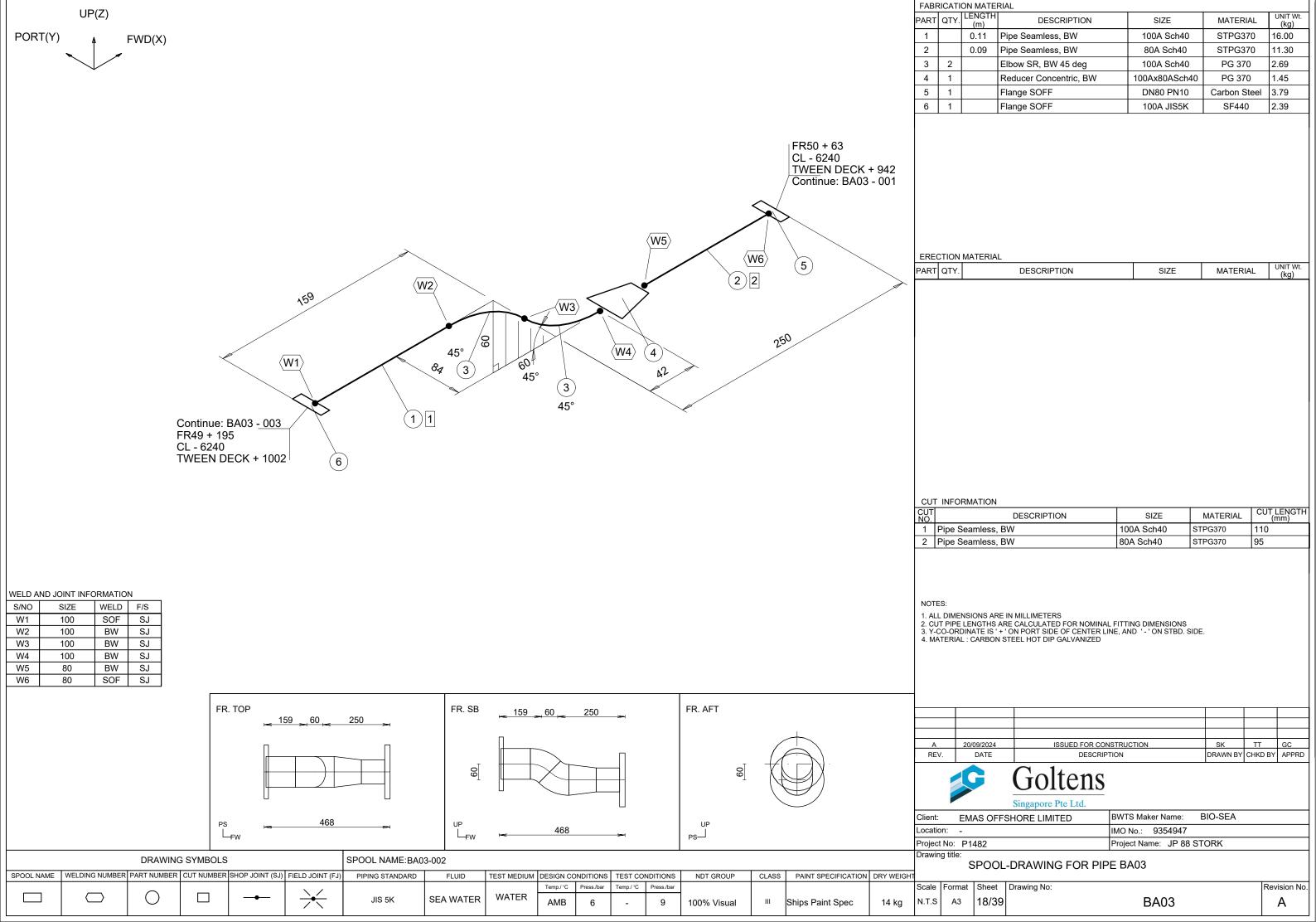
Α	20/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD
		C 1.			

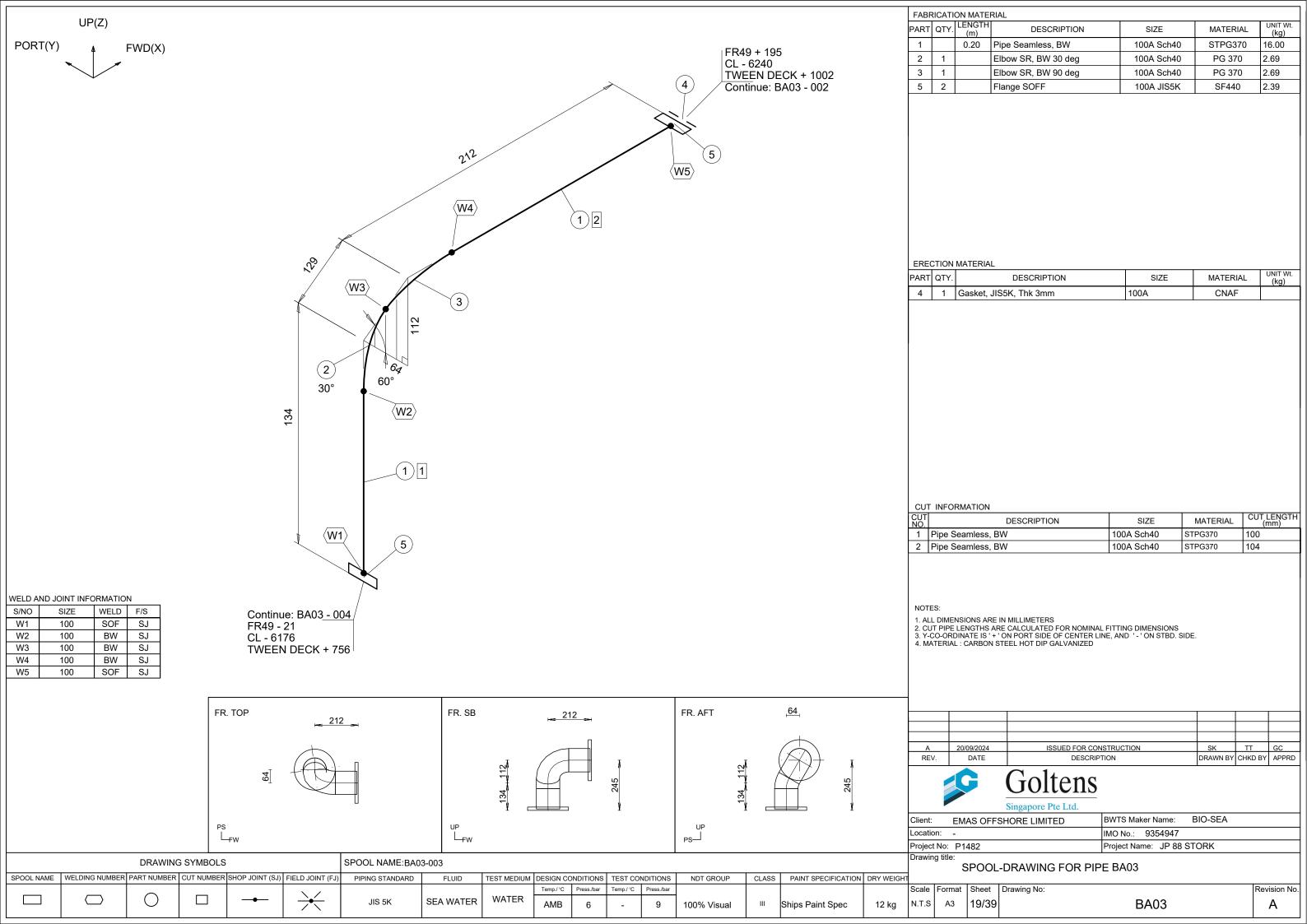


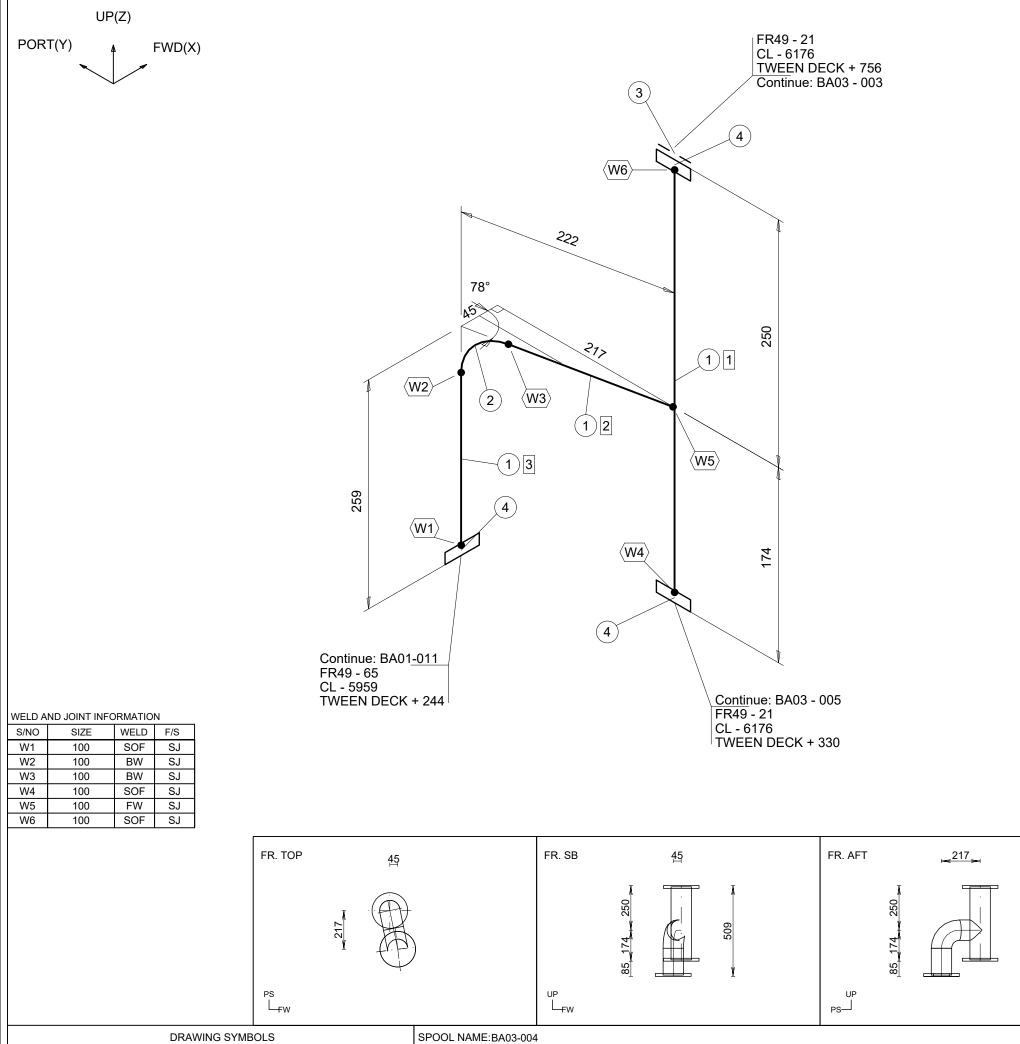
	Singapore I te Ltd.	
Client:	EMAS OFFSHORE LIMITED	BWTS Maker Name: BIO-SEA
Location:	-	IMO No.: 9354947
Project No:	P1482	Project Name: JP 88 STORK

CDOOL DDAWING FOR DIDE DAGS

		2.0				G. GGZ.:::::::::::::::::::::::::::::::::													SPOOL	-DRAWING FOR PIPE BA03	'
SPOOL NAME	WELDING NUMBER	PART NUMBER	CUT NUMBER	SHOP JOINT (SJ)	FIELD JOINT (FJ)	PIPING STANDARD	FLUID	TEST MEDIUM	DESIGN CO	ONDITIONS	TEST CO	NDITIONS	NDT GROUP	CLASS	PAINT SPECIFICATION	DRY WEIGH	1				
					\ /				Temp./ °C	Press./bar	Temp./ °C	Press./bar					Scale	Format	Sheet	Drawing No:	Revision No.
						JIS 5K	SEA WATER	WATER	AMB	6	-	9	100% Visual	Ш	Ships Paint Spec	46 kg	N.T.S	A3	17/39	BA03	A







FABRICATION MATERIAL PART QTY. LENGTH UNIT Wt. (kg) DESCRIPTION SIZE MATERIAL STPG370 16.00 0.68 Pipe Seamless, BW 100A Sch40 2 Elbow SR, BW 90 deg 100A Sch40 2.69 PG 370 4 3 Flange SOFF 100A JIS5K 2.39 SF440

ERECTION MATERIAL

PAR	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
3	1	Gasket, JIS5K, Thk 3mm	100A	CNAF	

	JI INFORMATION			
CU NC	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)
1	Pipe Seamless, BW	100A Sch40	STPG370	410
2	Pipe Seamless, BW	100A Sch40	STPG370	118
3	Pipe Seamless, BW	100A Sch40	STPG370	151

- 1. ALL DIMENSIONS ARE IN MILLIMETERS
  2. CUT PIPE LENGTHS ARE CALCULATED FOR NOMINAL FITTING DIMENSIONS
  3. Y-CO-ORDINATE IS '+' ON PORT SIDE OF CENTER LINE, AND '-' ON STBD. SIDE.
  4. MATERIAL: CARBON STEEL HOT DIP GALVANIZED

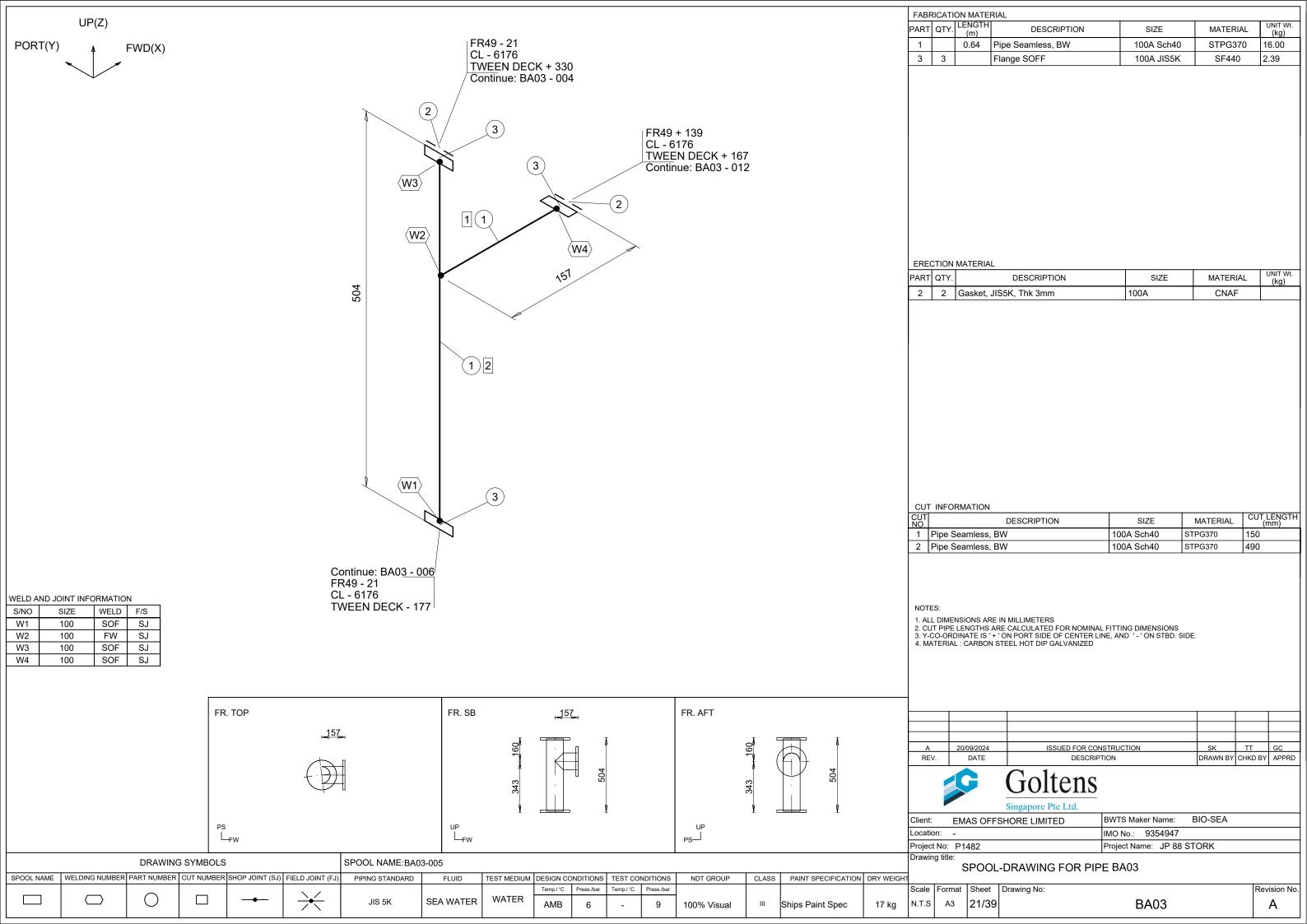
Α	20/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD
	_			•	

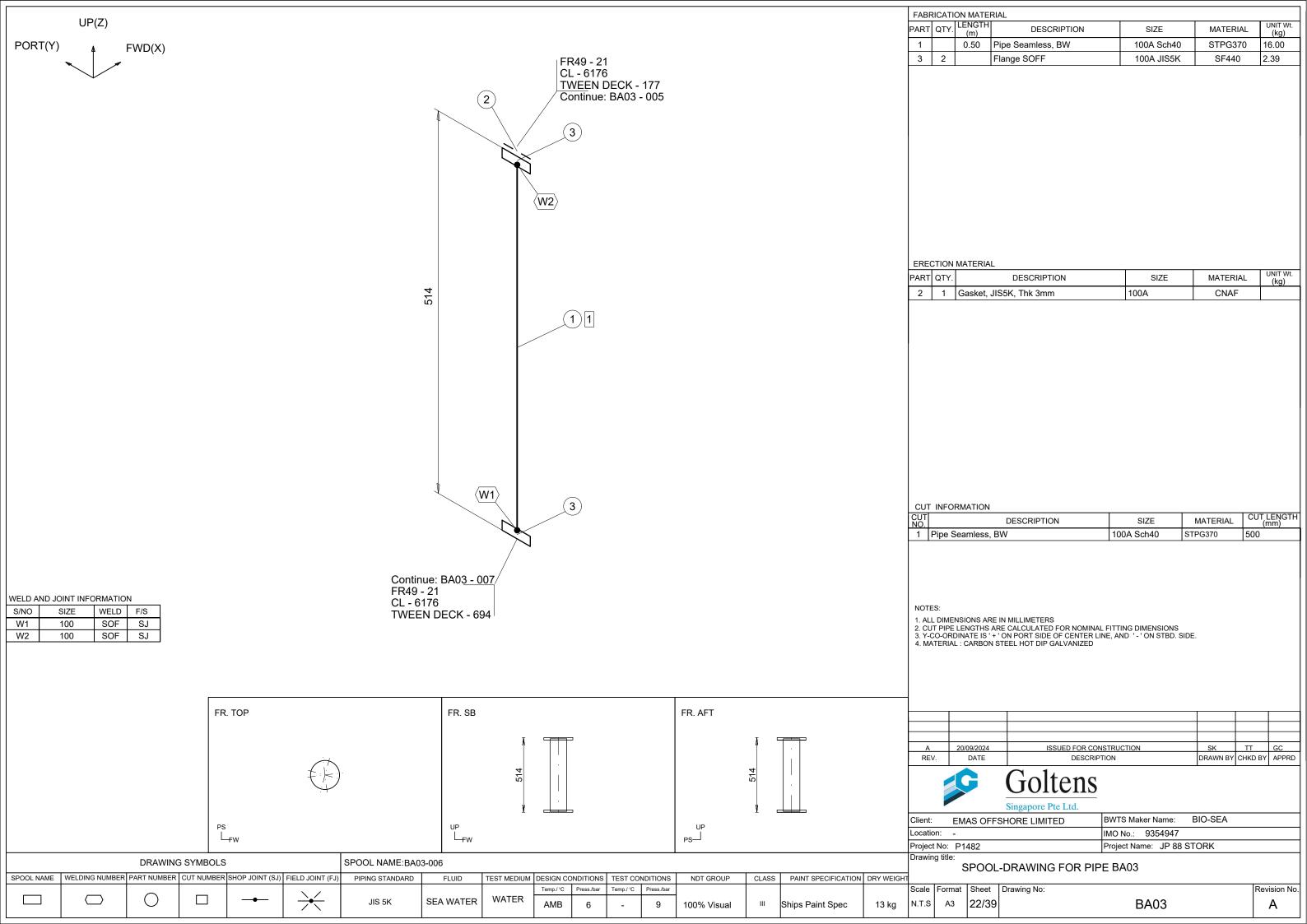


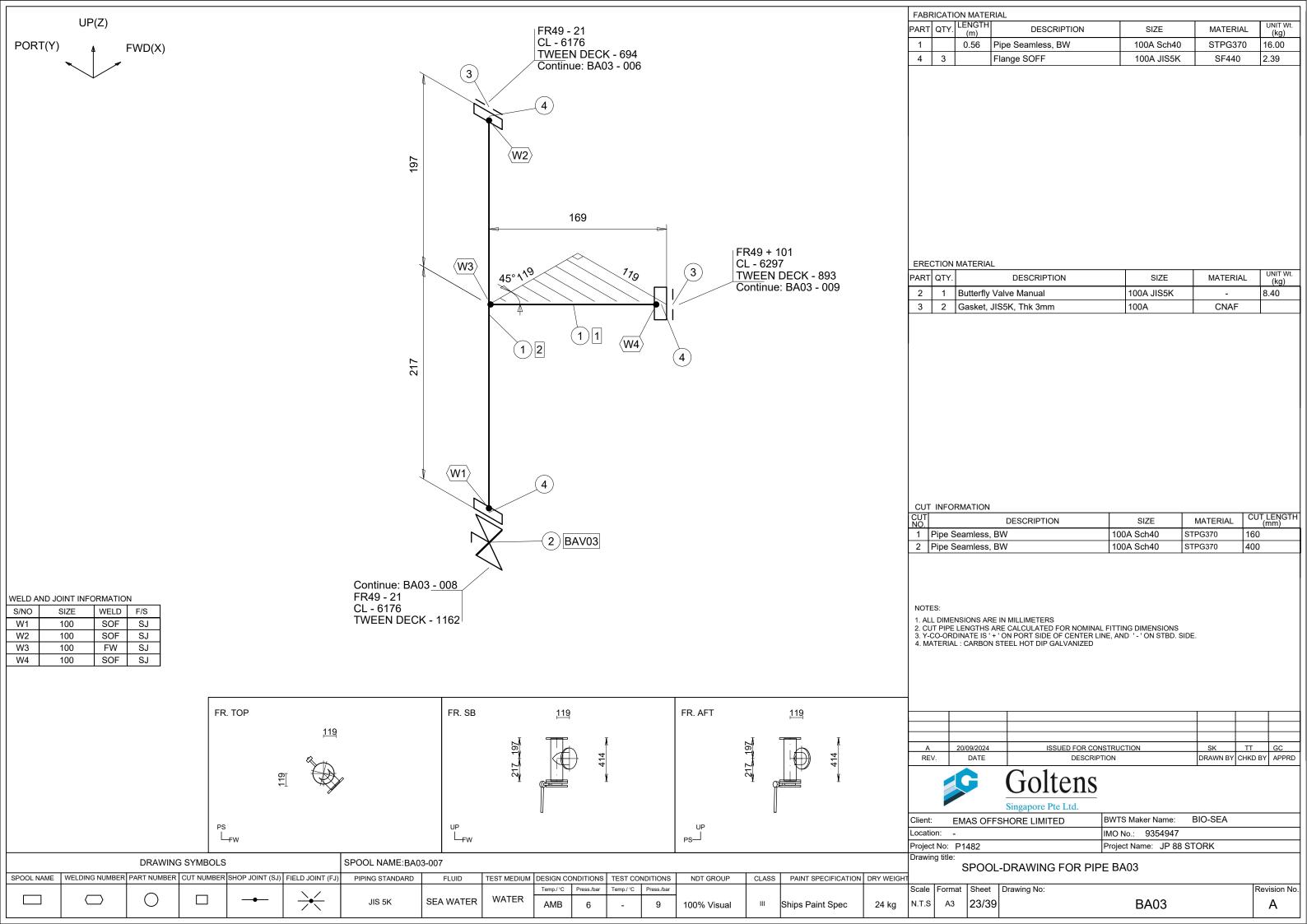
	Singapore I te Ltd.	
Client:	EMAS OFFSHORE LIMITED	BWTS Maker Name: BIO-SEA
Location:	-	IMO No.: 9354947
Project No:	P1482	Project Name: JP 88 STORK

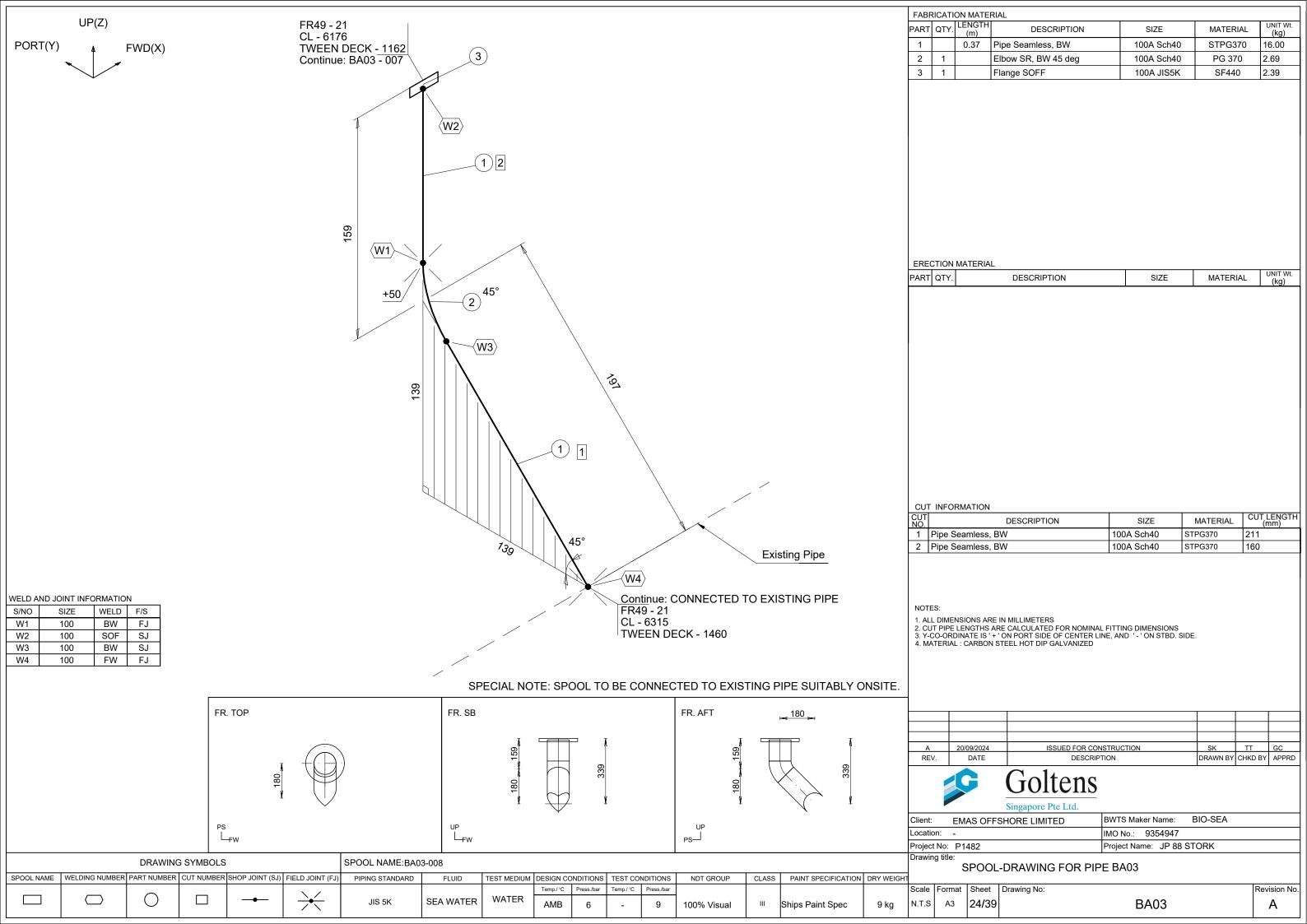
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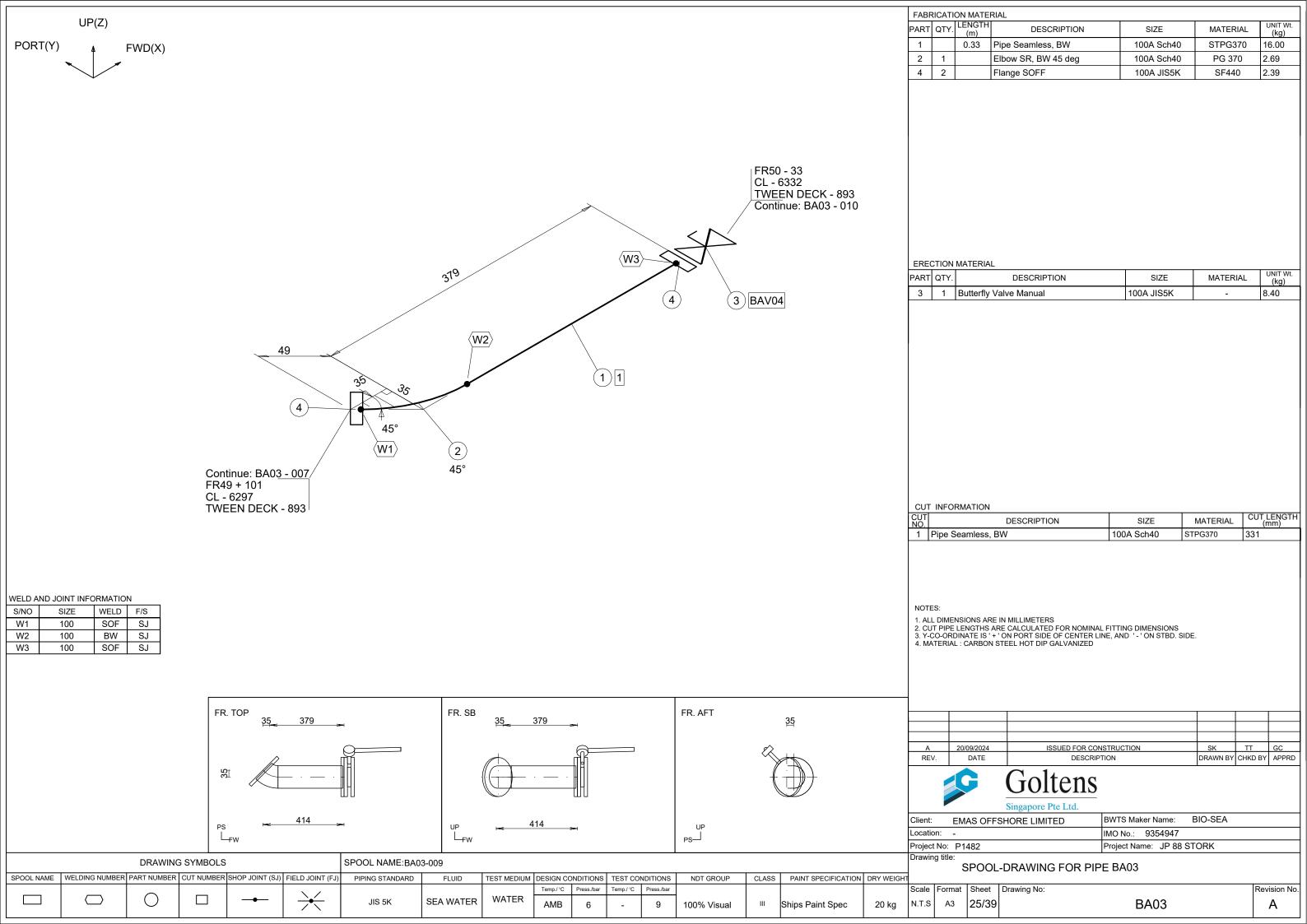
1	DIAWING OTHIBOES OF OCCUPANIE. DAGGOOD										Ş	3POOL	L-DRAWING FOR PIPE BA03	"							
SPOOL NAME	WELDING NUMBER	PART NUMBER	CUT NUMBER	SHOP JOINT (SJ)	FIELD JOINT (FJ)	) PIPING STANDARD	FLUID	TEST MEDIUM	DESIGN CO	ONDITIONS	TEST CO	NDITIONS	NDT GROUP	CLASS	PAINT SPECIFICATION	DRY WEIGH	1				
				(	'	1	,	1 '	Temp./ °C	Press./bar	Temp./ °C	Press./bar	,			1	Scale	Format	Sheet	Drawing No:	Revision No.
				_ <del></del>	<u> </u>	JIS 5K	SEA WATER	WATER	AMB	6	-	9	100% Visual	III	Ships Paint Spec	20 kg	N.T.S	A3	20/39	BA03	A

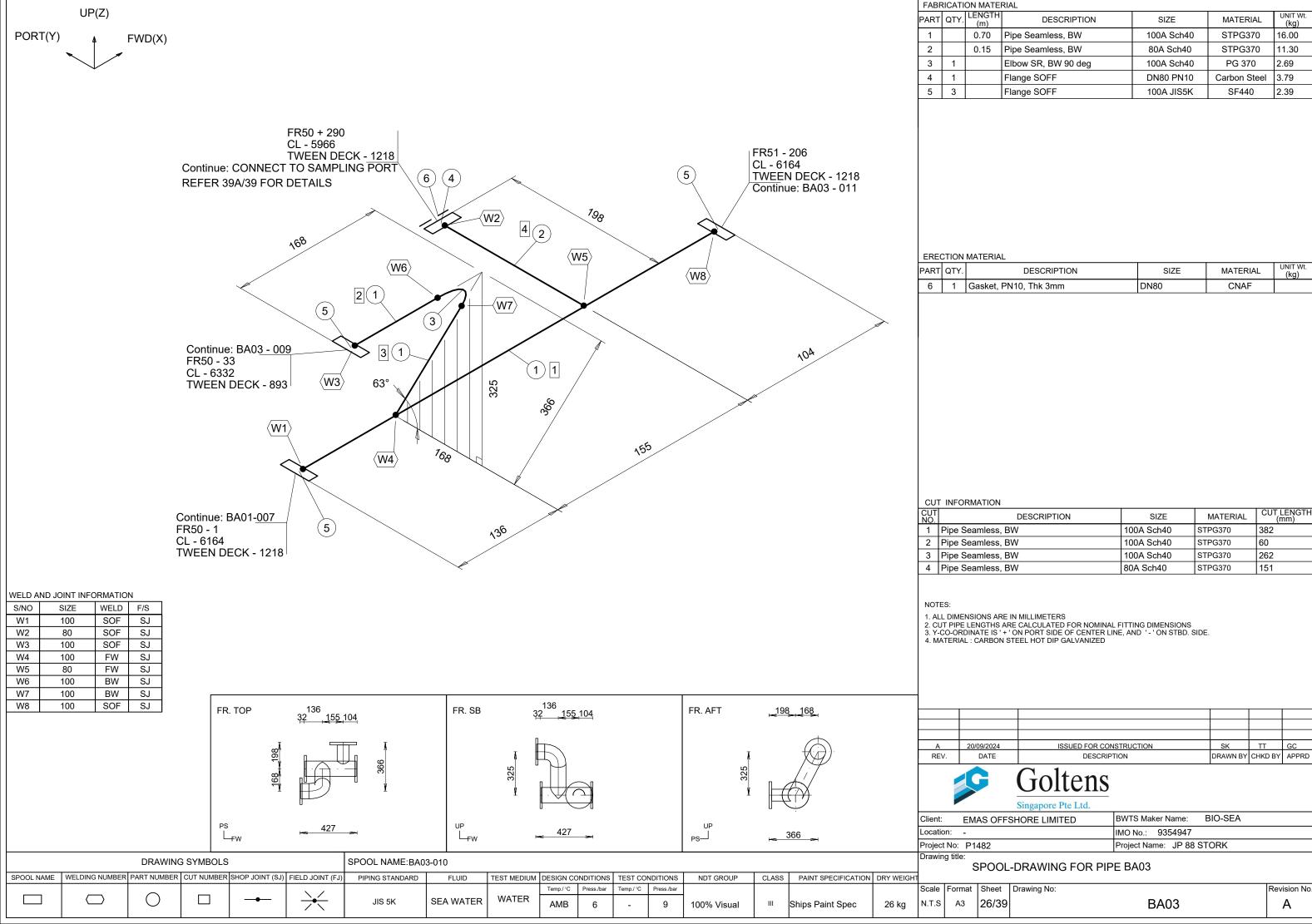












UNIT Wt. (kg)

16.00

11.30

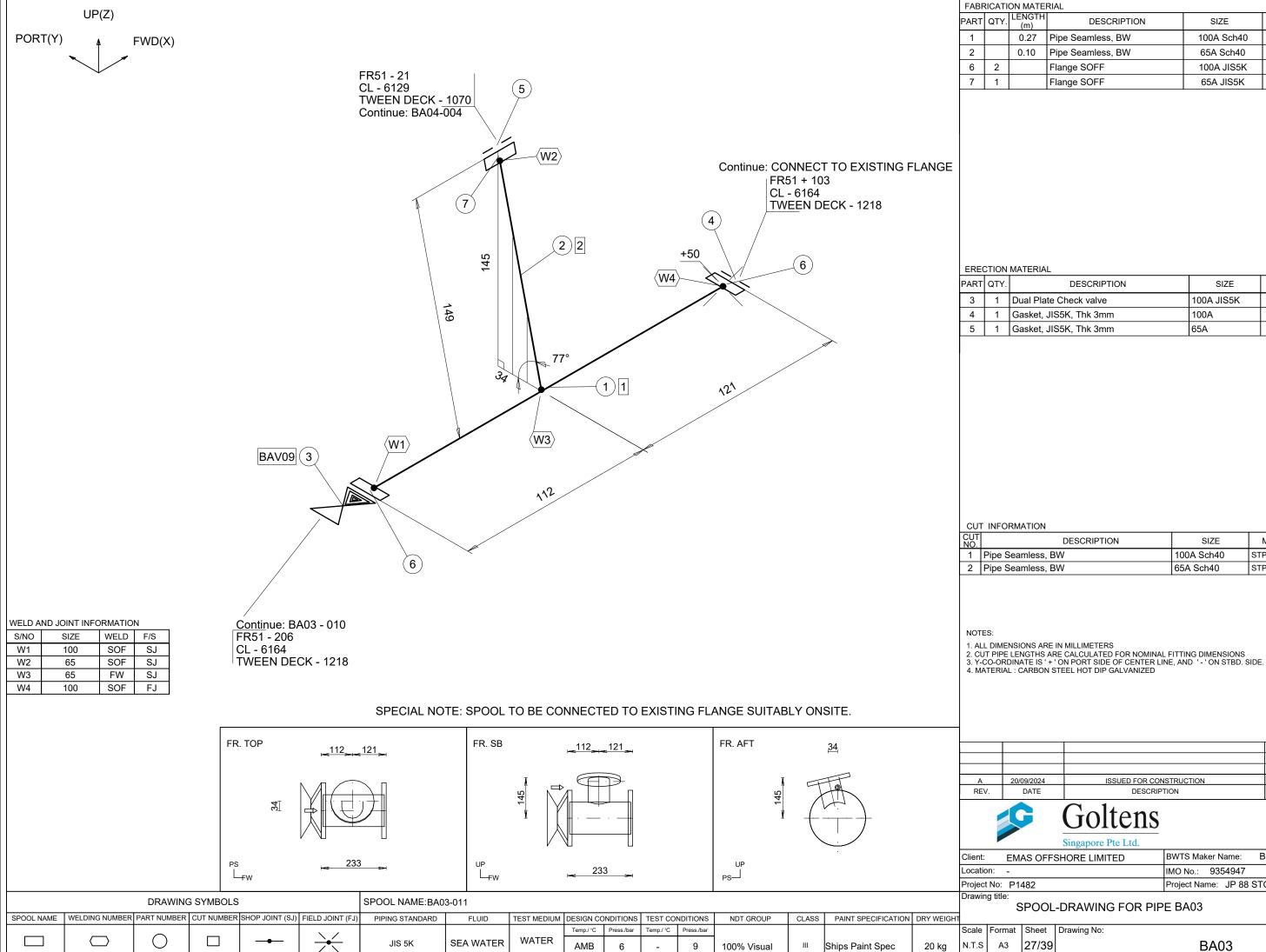
2.69

3.79

2.39

(kg)

Α



UNIT Wt. (kg) DESCRIPTION SIZE MATERIAL STPG370 100A Sch40 16.00 65A Sch40 STPG370 9.12 100A JIS5K SF440 2.39 65A JIS5K SF440 1.49

PART	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
3	1	Dual Plate Check valve	100A JIS5K	-	8.50
4	1	Gasket, JIS5K, Thk 3mm	100A	CNAF	
5	1	Gasket, JIS5K, Thk 3mm	65A	CNAF	

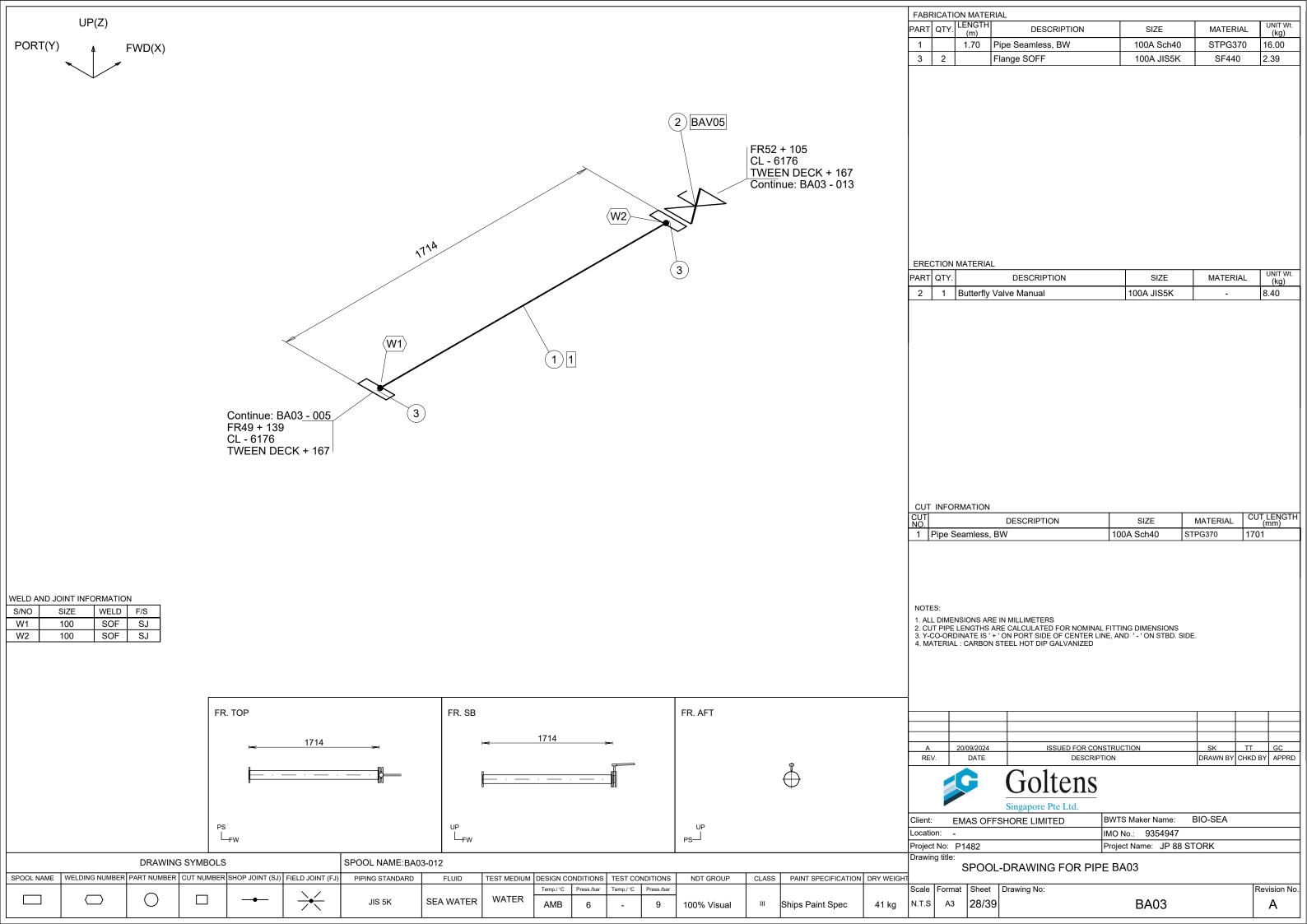
CU	INFORMATION			
CUT NO.	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)
1	Pipe Seamless, BW	100A Sch40	STPG370	270
2	Pine Seamless BW	65A Sch40	STPG370	101

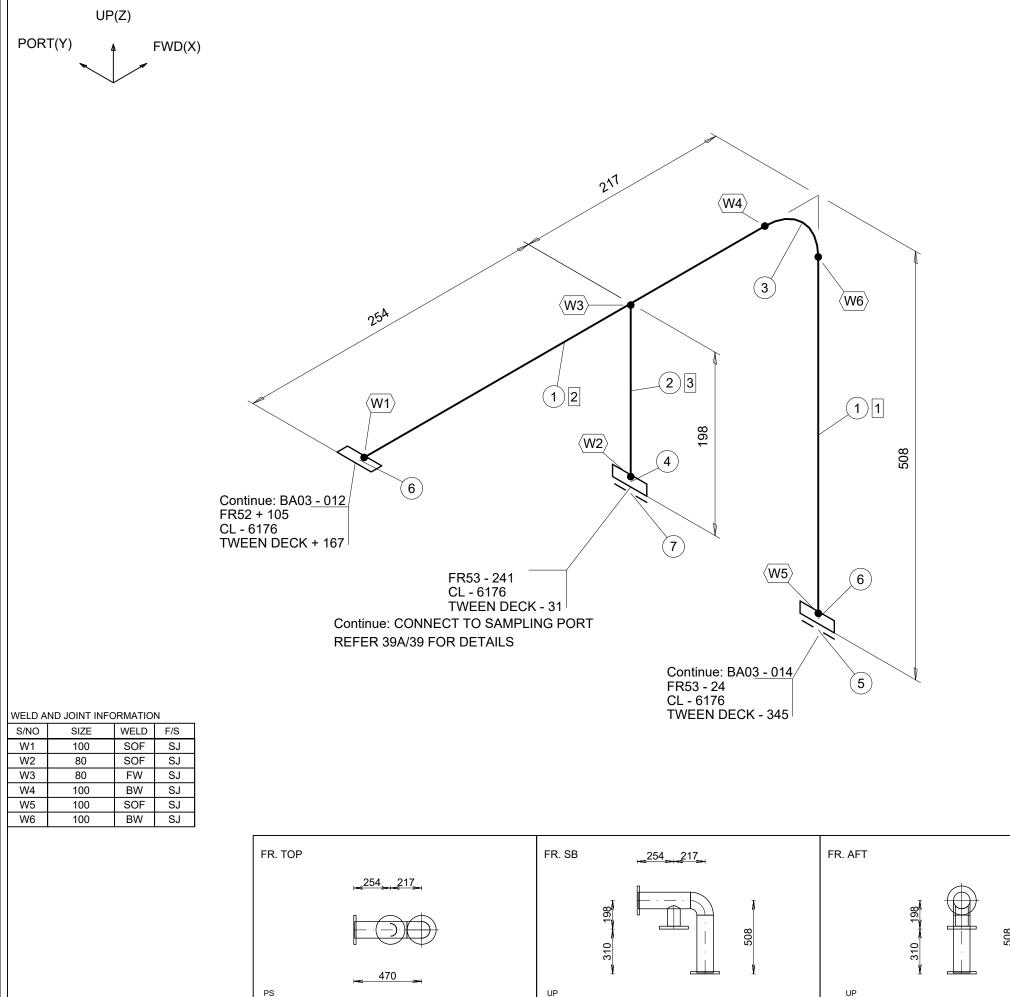
Α	20/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD
		O 1.			



	Singapore Pte Ltd.	
Client:	EMAS OFFSHORE LIMITED	BWTS Maker Name: BIO-SEA
Location:	-	IMO No.: 9354947
Proiect No	P1482	Project Name: JP 88 STORK

at	Sheet	Drawing No:	Revision No.
	27/39	BA03	Α





FABRICATION MATERIAL PART QTY. LENGTH UNIT Wt. (kg) DESCRIPTION SIZE MATERIAL STPG370 0.76 Pipe Seamless, BW 100A Sch40 16.00 2 80A Sch40 STPG370 11.30 Pipe Seamless, BW 3 Elbow SR, BW 90 deg 100A Sch40 PG 370 2.69 4 Flange SOFF DN80 PN10 Carbon Steel 3.79 6 Flange SOFF 2.39 100A JIS5K SF440

### ERECTION MATERIAL

PART	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
5	1	Gasket, JIS5K, Thk 3mm	100A	CNAF	
7	1	Gasket, PN10, Thk 3mm	DN80	CNAF	

CU	INFORMATION			
CUT NO.	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)
1	Pipe Seamless, BW	100A Sch40	STPG370	400
2	Pipe Seamless, BW	100A Sch40	STPG370	362
3	Pipe Seamless, BW	80A Sch40	STPG370	151

- 1. ALL DIMENSIONS ARE IN MILLIMETERS
  2. CUT PIPE LENGTHS ARE CALCULATED FOR NOMINAL FITTING DIMENSIONS
  3. Y-CO-ORDINATE IS '+' ON PORT SIDE OF CENTER LINE, AND '-' ON STBD. SIDE.
  4. MATERIAL: CARBON STEEL HOT DIP GALVANIZED

Α	20/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC				
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD				
Goltens									



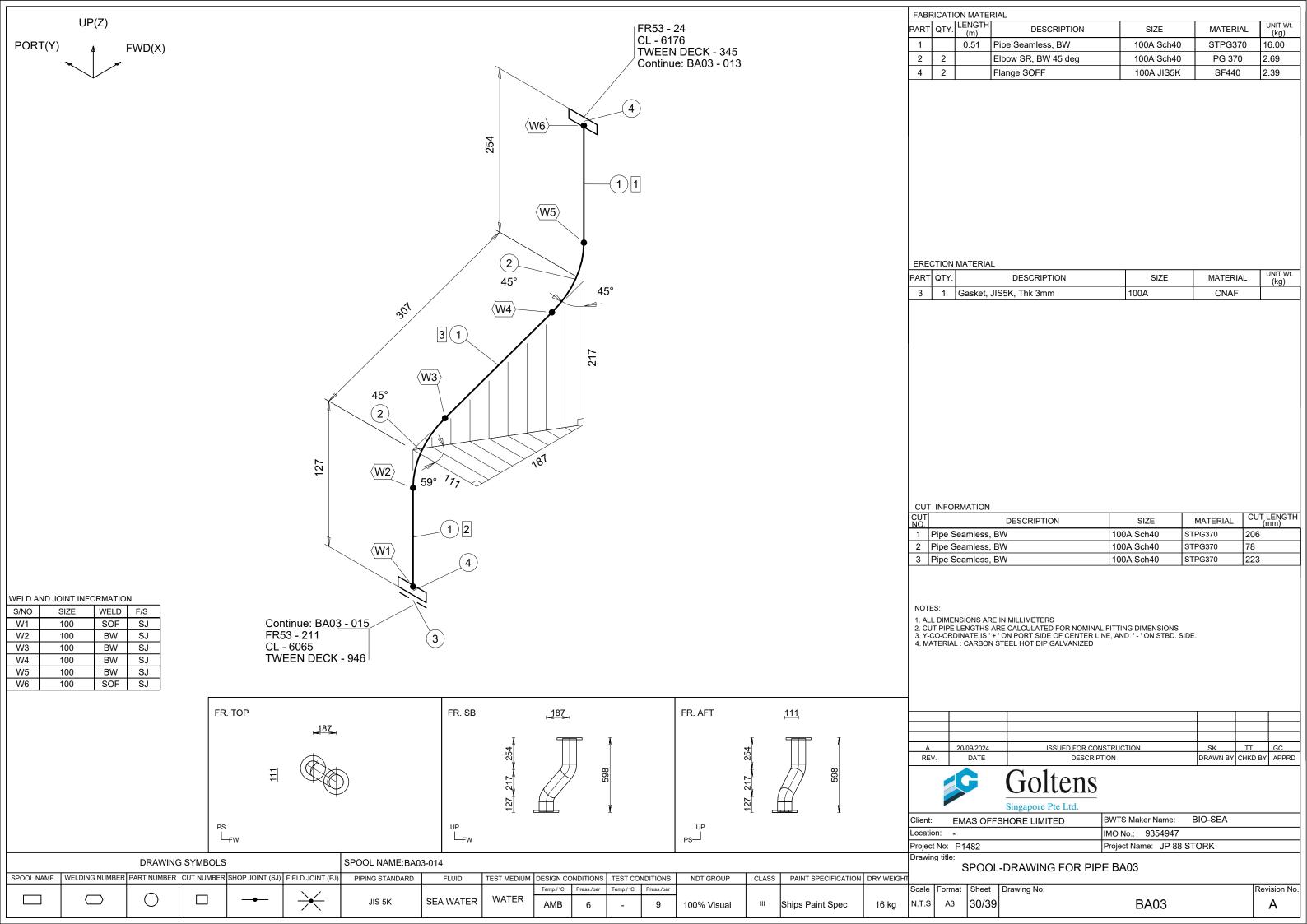
	Singapore Pte Ltd.	
Client:	EMAS OFFSHORE LIMITED	BWTS Maker Name: BIO-SEA
Location:	-	IMO No.: 9354947
Project No:	P1482	Project Name: JP 88 STORK

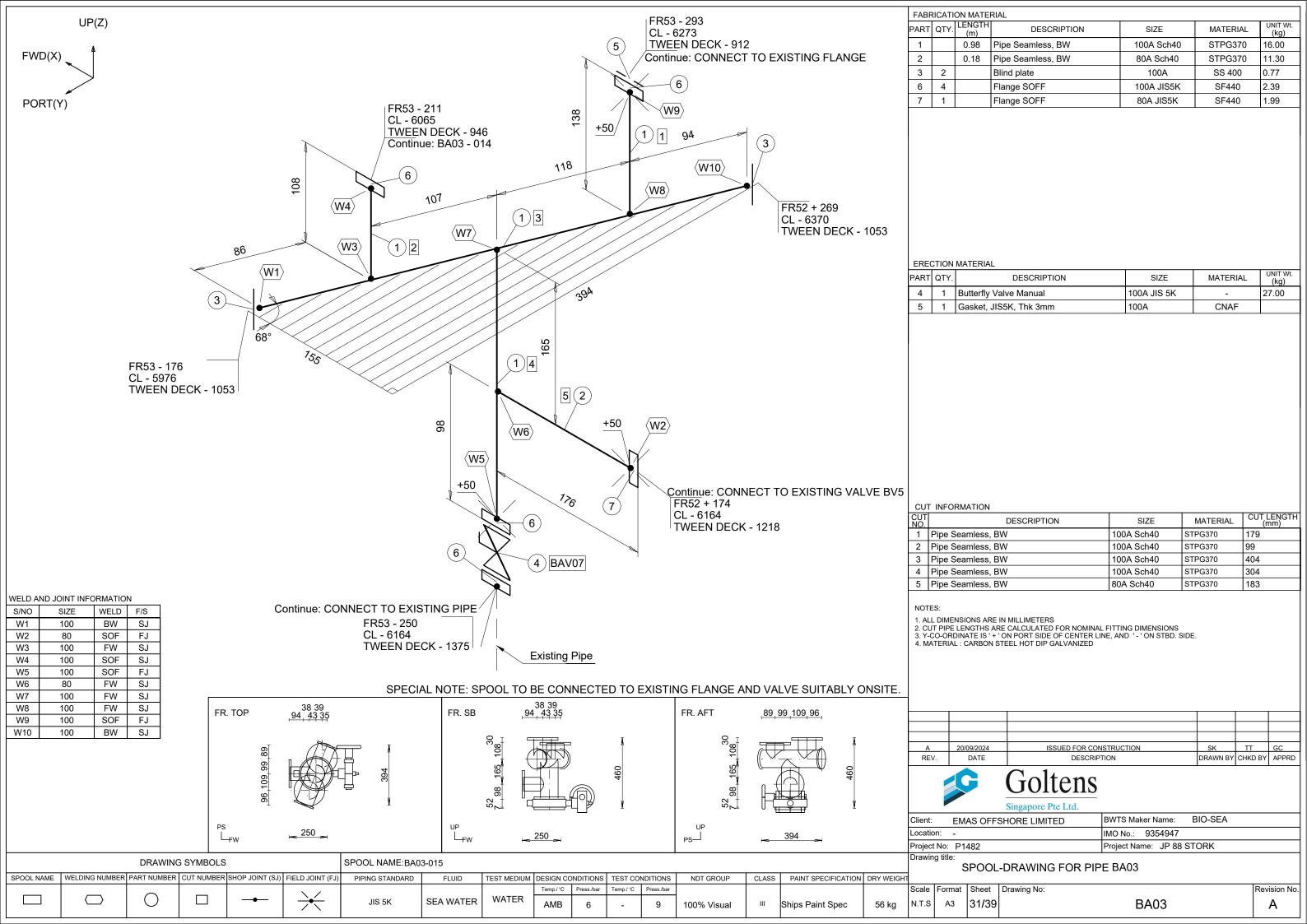
Drawing title:

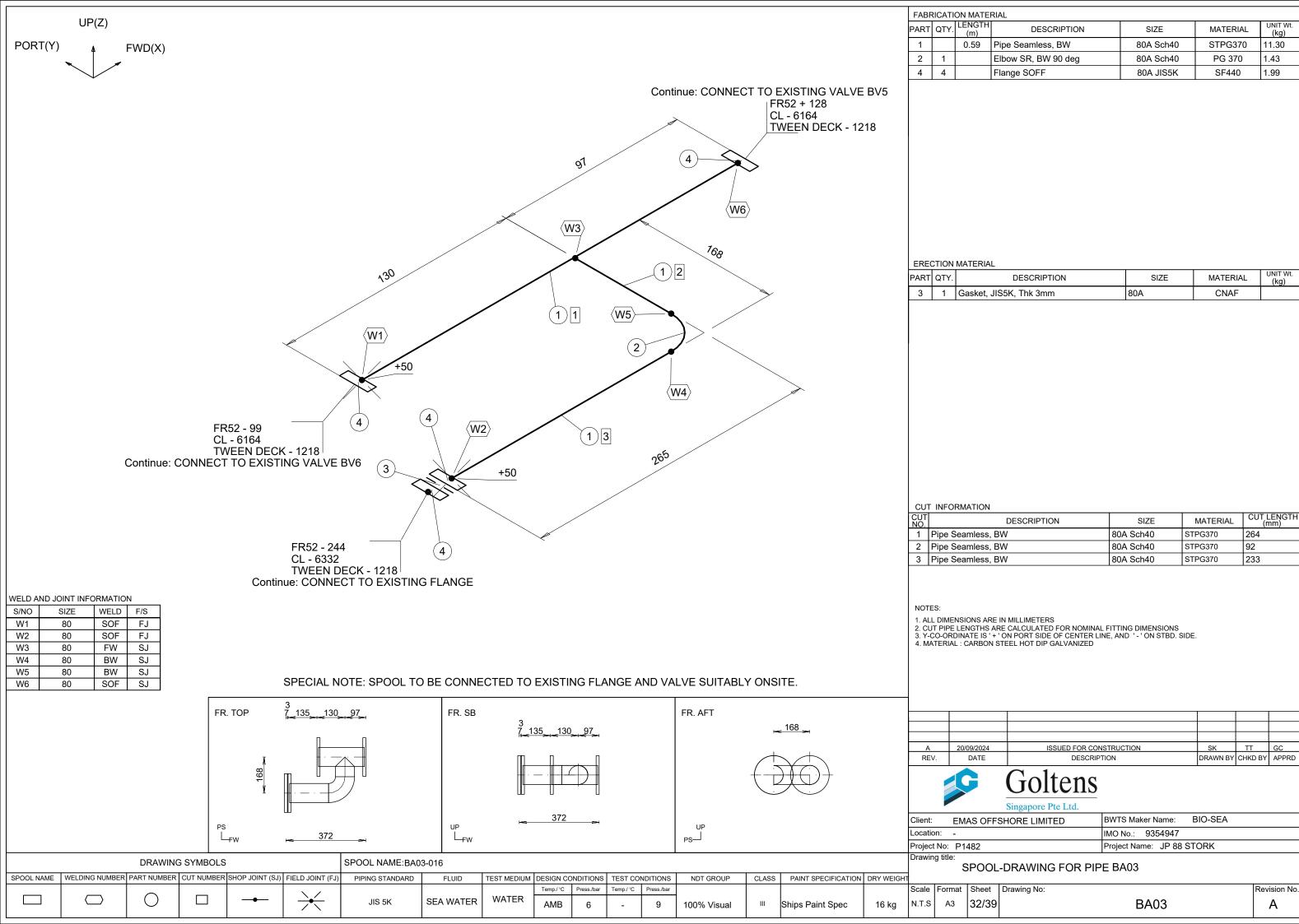
1		DRAWING	SYMBOLS			SPOOL NAME:BA03-013									Drawing title: SPOOL-DRAWING FOR PIPE BA03						
SPOOL NAME	WELDING NUMBER	PART NUMBER	CUT NUMBER	SHOP JOINT (SJ)	FIELD JOINT (FJ)	PIPING STANDARD	FLUID	TEST MEDIUM	DESIGN CO	ONDITIONS	TEST CON	IDITIONS	NDT GROUP	CLASS	PAINT SPECIFICATION	DRY WEIGH	IT				
				(			'	,	Temp./ °C	Press./bar	Temp./ °C	Press./bar					Scale	Format	Sheet Drawing No:		Revision No.
		$\circ$		<b></b>	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	JIS 5K	SEA WATER	WATER	AMB	6	-	9	100% Visual	Ш	Ships Paint Spec	25 kg	N.T.S	A3	29/39	BA03	A

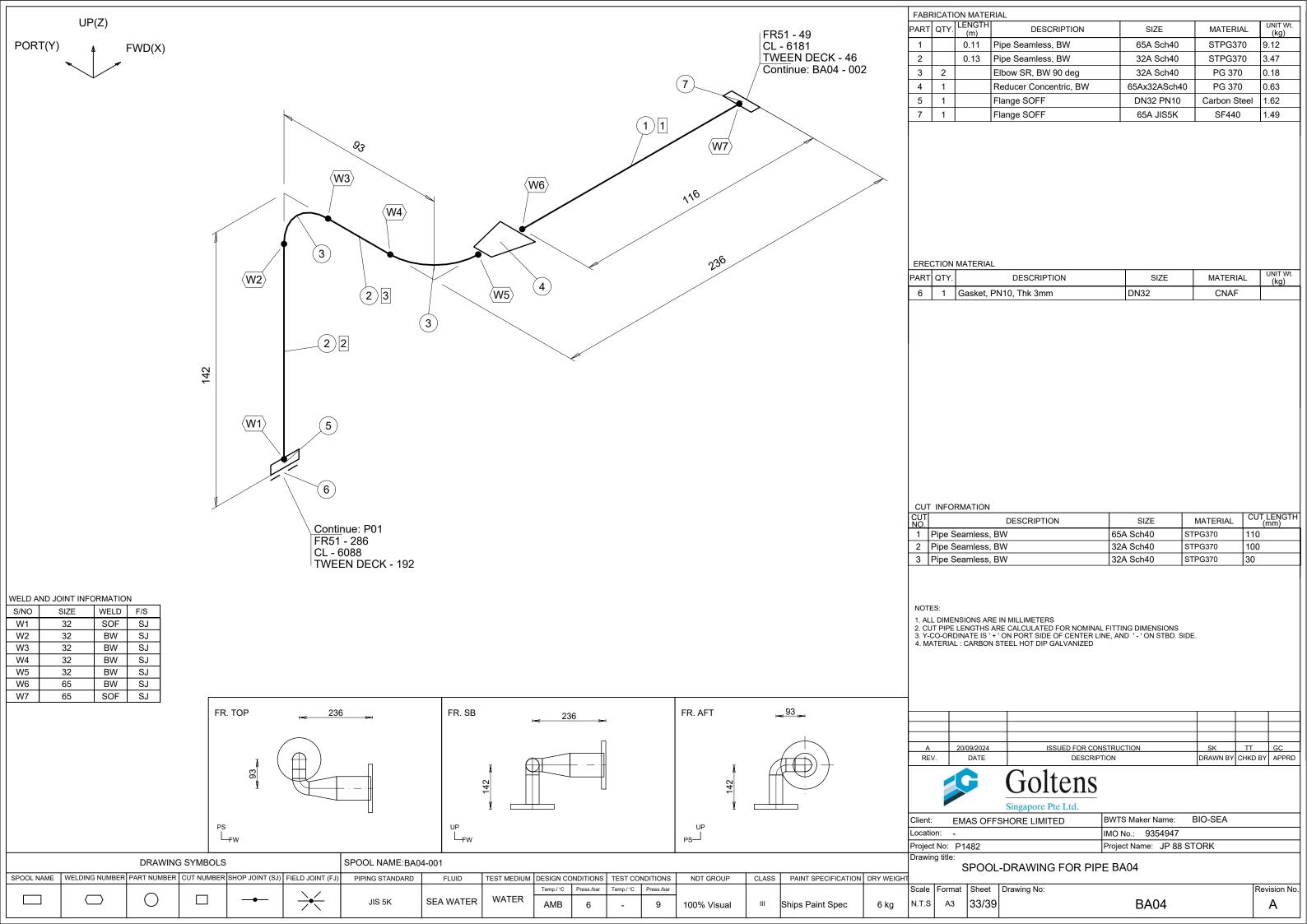
PS\_

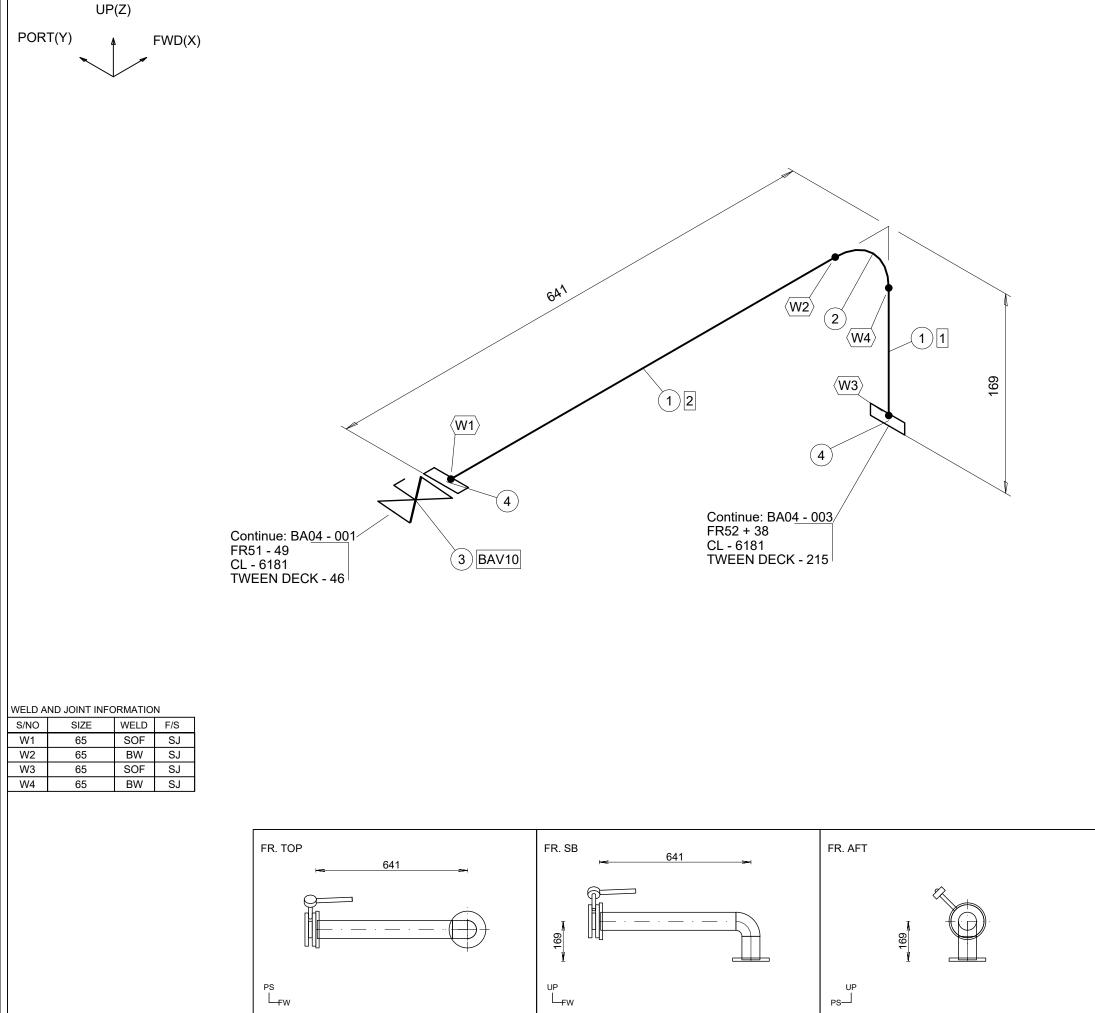
470











FABRICATION MATERIAL PART QTY. LENGTH (m) UNIT Wt. (kg) DESCRIPTION SIZE MATERIAL 65A Sch40 STPG370 0.67 Pipe Seamless, BW 9.12 2 Elbow SR, BW 90 deg 65A Sch40 0.96 PG 370 4 Flange SOFF 65A JIS5K SF440 1.49 2

ERECTION MATERIAL

PART	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
3	1	Butterfly Valve Manual	65A JIS5K	-	5.00

CUT INFORMATION

	I IN ORMATION			
CUT NO.	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)
1	Pipe Seamless, BW	65A Sch40	STPG370	100
2	Pipe Seamless, BW	65A Sch40	STPG370	572

- 1. ALL DIMENSIONS ARE IN MILLIMETERS
  2. CUT PIPE LENGTHS ARE CALCULATED FOR NOMINAL FITTING DIMENSIONS
  3. Y-CO-ORDINATE IS '+' ON PORT SIDE OF CENTER LINE, AND '-' ON STBD. SIDE.
  4. MATERIAL: CARBON STEEL HOT DIP GALVANIZED

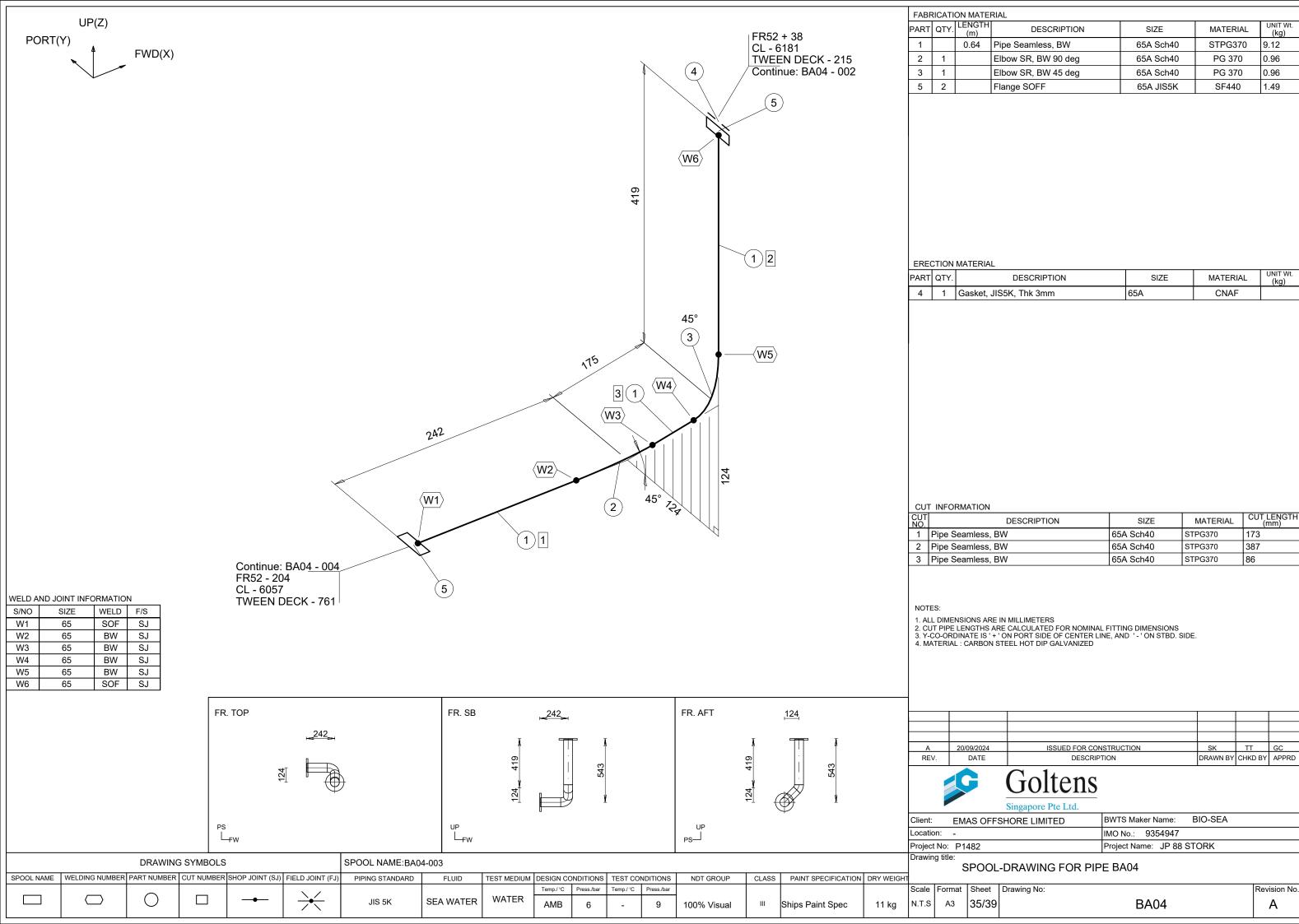
Α	20/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC			
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD			
Goltens								



	Singapore i te Liu.	
Client:	EMAS OFFSHORE LIMITED	BWTS Maker Name: BIO-SEA
Location:	-	IMO No.: 9354947
Project No:	P1482	Project Name: JP 88 STORK

Drawing title:

	DRAWING SYMBOLS SPOOL NAME:BA04-002								Drawin	g title:	SPOOL	-DRAWING FOR PIPE BA04									
SPOOL NAME	WELDING NUMBER	PART NUMBER	CUT NUMBER	SHOP JOINT (SJ)	FIELD JOINT (FJ)	PIPING STANDARD	FLUID	TEST MEDIUM	DESIGN CO	NDITIONS	TEST CO	NDITIONS	NDT GROUP	CLASS	PAINT SPECIFICATION	DRY WEIGH	1				
									Temp./ °C	Press./bar	Temp./ °C	Press./bar					Scale	Format	Sheet	Drawing No:	Revision No.
		$\circ$		-	<u> </u>	JIS 5K	SEA WATER	WATER	AMB	6	-	9	100% Visual	III	Ships Paint Spec	16 kg	N.T.S	A3	34/39	BA04	4 A



UNIT Wt. (kg)

9.12

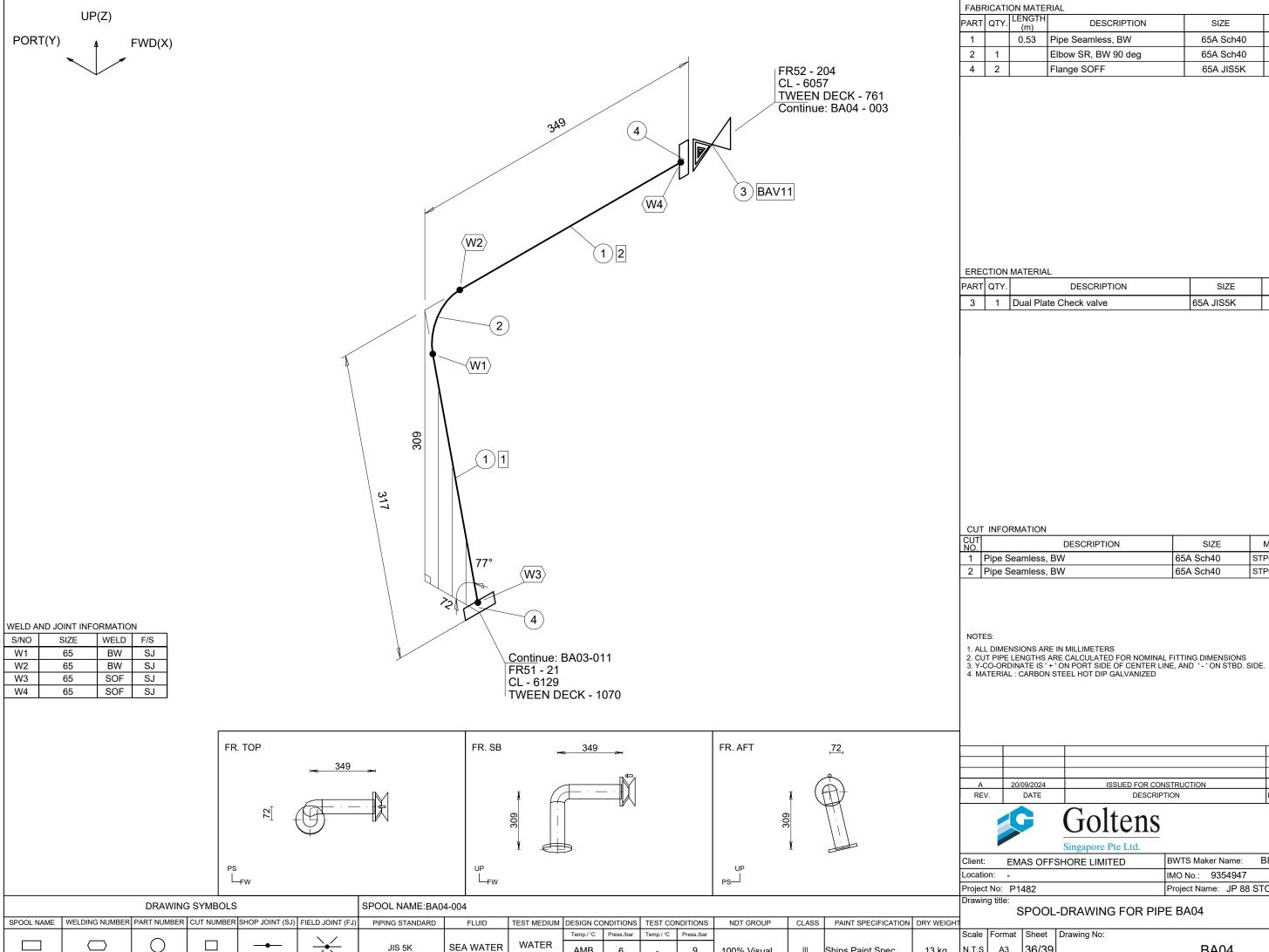
0.96

0.96

1.49

UNIT Wt. (kg)

Α



FABRICATION MATERIAL UNIT Wt. (kg) DESCRIPTION SIZE MATERIAL 65A Sch40 STPG370 9.12 Pipe Seamless, BW Elbow SR, BW 90 deg 65A Sch40 PG 370 0.96 1.49 Flange SOFF 65A JIS5K SF440

PART	QTY.	DESCRIPTION	SIZE	MATERIAL	UNIT Wt. (kg)
3	1	Dual Plate Check valve	65A JIS5K	-	4.00

CUT NO.	DESCRIPTION	SIZE	MATERIAL	CUT LENGTH (mm)
1	Pipe Seamless, BW	65A Sch40	STPG370	248
2	Pipe Seamless, BW	65A Sch40	STPG370	280

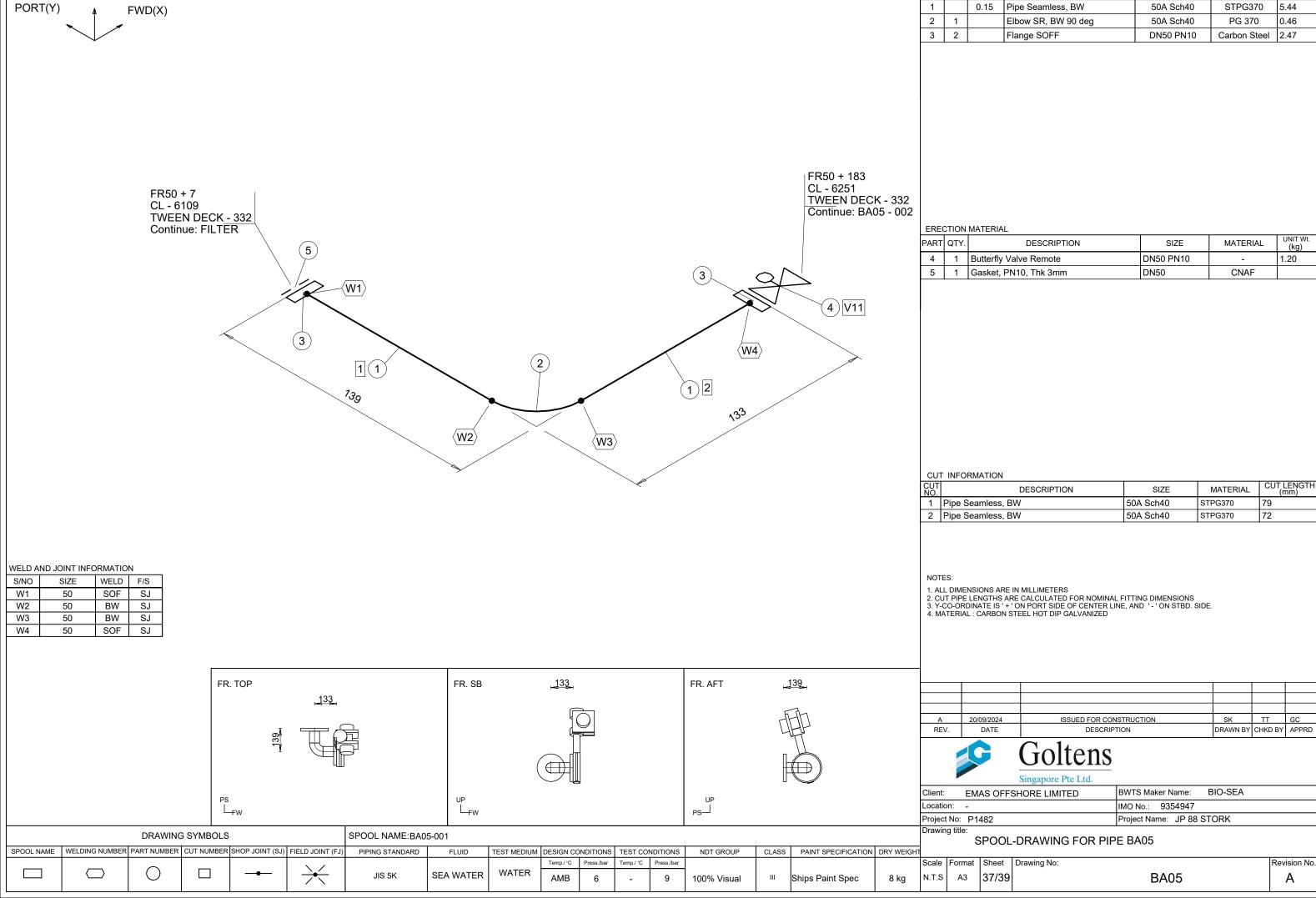
·					
Α	20/09/2024	ISSUED FOR CONSTRUCTION	SK	TT	GC
REV.	DATE	DESCRIPTION	DRAWN BY	CHKD BY	APPRD
		<u> </u>			



	Singapore Fie Liu.	
Client:	EMAS OFFSHORE LIMITED	BWTS Maker Name: BIO-SEA
Location:	-	IMO No.: 9354947
Droject No:	D1402	Project Name: ID 99 STODK

# SDOOL DRAWING FOR DIDE BANA

																		SPOOL-DRAWING FOR PIPE BA04			
SPOOL NAME	WELDING NUMBER	PART NUMBER	CUT NUMBER	SHOP JOINT (SJ)	FIELD JOINT (FJ)	PIPING STANDARD	FLUID	TEST MEDIUM	DESIGN CO	ONDITIONS	TEST CO	NDITIONS	NDT GROUP	CLASS	PAINT SPECIFICATION	DRY WEIGH	11				
					\ /				Temp./ °C	Press./bar	Temp./ °C	Press./bar					Scale	Format	Sheet	Drawing No:	Revision No.
				<b>-</b>	<del></del>	JIS 5K	SEA WATER	WATER	AMB	6	-	9	100% Visual	III	Ships Paint Spec	13 kg	N.T.S	A3	36/39	BA04	A



UP(Z)

**FABRICATION MATERIAL** 

DESCRIPTION

SIZE

UNIT Wt. (kg)

MATERIAL

PART QTY. LENGTH

