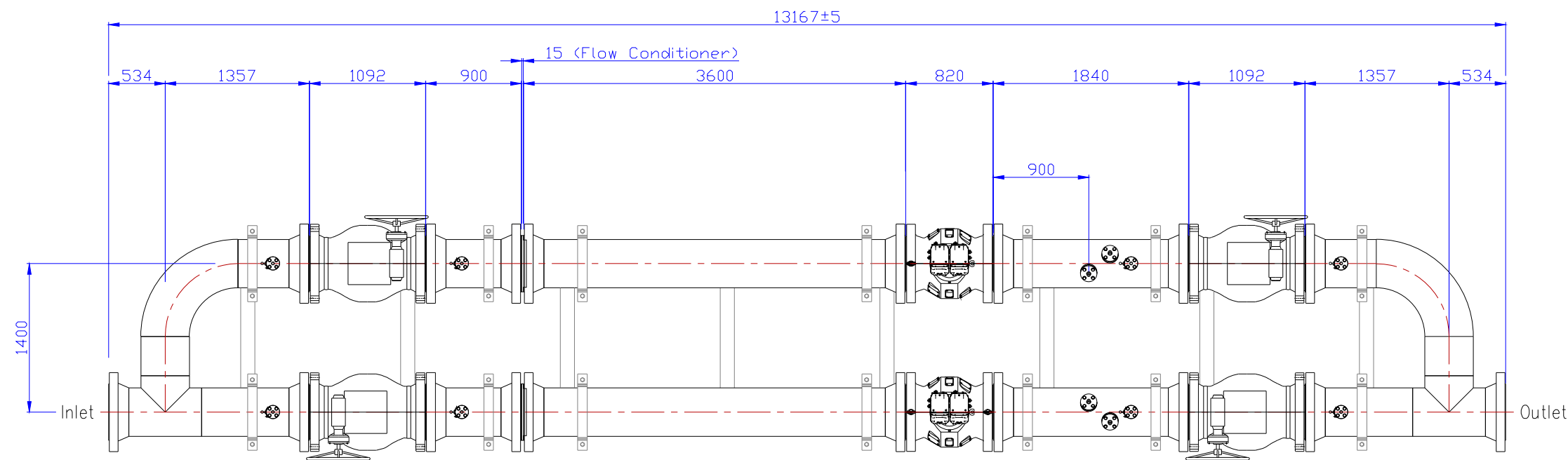
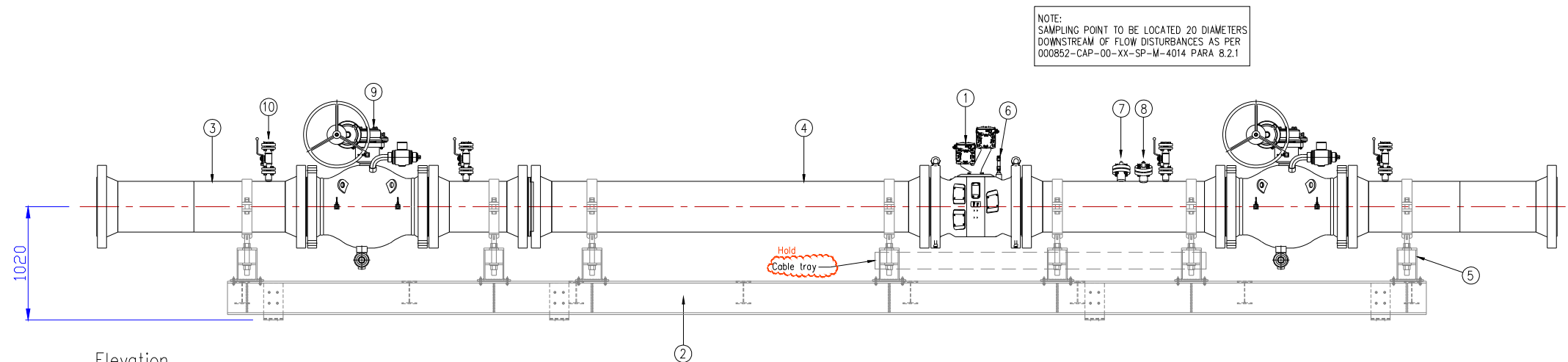


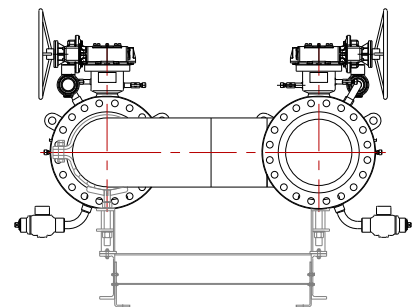
METER UPGRADE WORKS



Plan of Meter Skid



Elevation



Inlet Elevation

ITEM	QTY	DESCRIPTION	DETAIL
1	2	18" ULTRASONIC FLOW METER	FLOWSIC600-XT
2	1	SKID FRAME	300x100x46 PFC & 203x133x25 UB
3	2	18" NB HEADER SPOOLS	
4	6	18" NB PIPE SPOOLS	
5	14	PIPE SUPPORTS	
6	2	PRESSURE TRANSMITTER TAPING	
7	2	1.5" WELDOFLANGE	FOR THERMOWELL & TEMP TRANSMITTER
8	2	1.5" WELDOFLANGE	FOR THERMOWELL
9	4	18" NB 600# BALL VALVE	SGN/SP/V/6
10	8	1" NB 600# BALL VALVE	SGN/SP/V/6

- NOTES:
- DESIGN: IGEM/GM/4 Ed. 2
T/SP/ME/1
 - PIPEWORK: SGN/SP/PW/11
 - WELDING: SGN/SP/W/8
 - NDT: T/SP/NDT/1 & T/SP/NDT/2
 - PIPE: TS-C4Gas-PIPO
SGN/SP/DAT/6
 - FLANGES: SGN/SP/F/1
 - FITTINGS: SGN/SP/B/12
 - BOLTING: SGN/SP/E/55
 - NDE: 100% X-RAY & MPI
 - STRUCTURAL STEEL: SGN/SP/CE/4
SGN/SEB/732
Galvanised to BS EN 14713 and painted
 - PAINTING: T/SP/PA/10, BS4800 00A05
Goosewing Grey

HAZARDOUS AREA CLASSIFICATION: ZONE 2

CONNECTIONS
INLET: 18" ANSI 600# WNRF
OUTLET: 18" ANSI 600# WNRF

DESIGN & OPERATING CONDITIONS:
1. DESIGN PRESSURE: 77 BARG
2. MAX. OPERATING PRESSURE: 70 BARG
3. MIN. INLET PRESSURE: 45 BARG
4. TEST PRESSURE: 127.1 BARG
5. DESIGN TEMPERATURE: -20/+50°C
6. MAXIMUM FLOW: 885,833 SCM/H

ESTIMATED WEIGHT:
PIPEWORK & FITTINGS = 17,500kg
FRAMEWORK = 2,270kg
TOTAL = 19,770kg



DRAWING NO.	4639-5004-01	ISSUE	C2
04/12/18	MH	NH	TI
10/08/18	MH	NH	TI
DATE	DRAWN	CHKD	APPD
REV	DESCRIPTION		

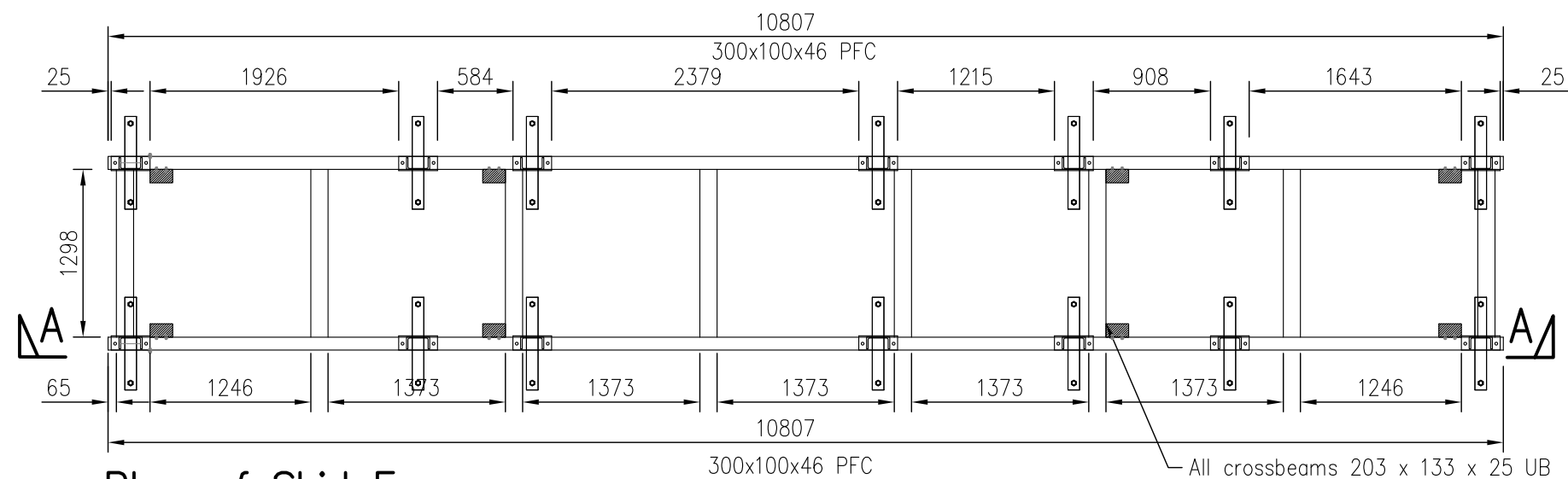


TITLE:
SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
GENERAL ARRANGEMENT

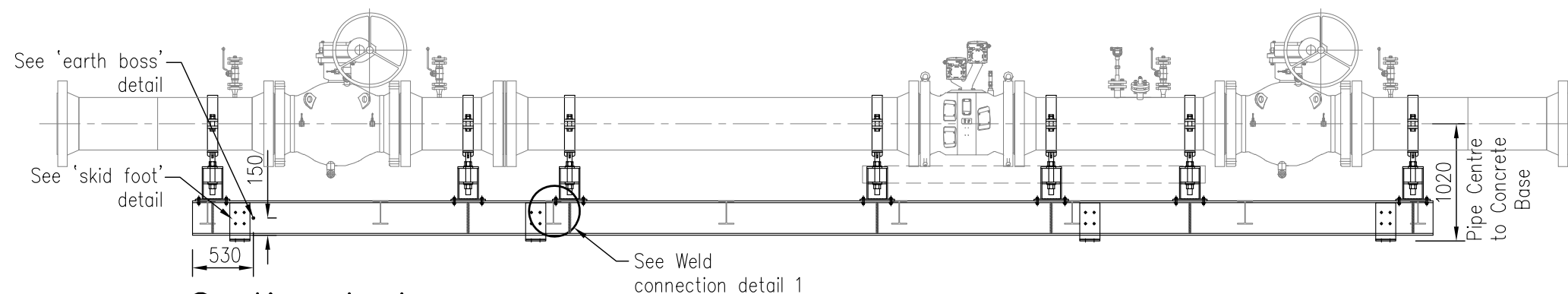
THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

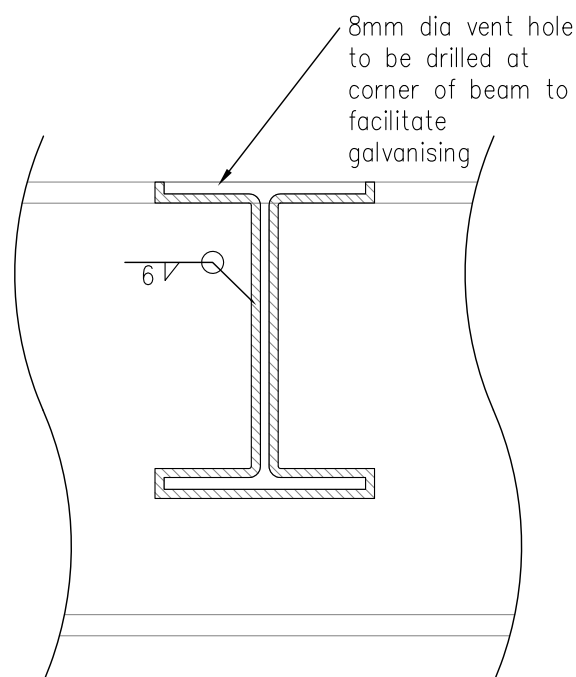
SCALE	1:50	MASTER SIZE	A3
CLIENT DRAWING NO.		ISSUE	



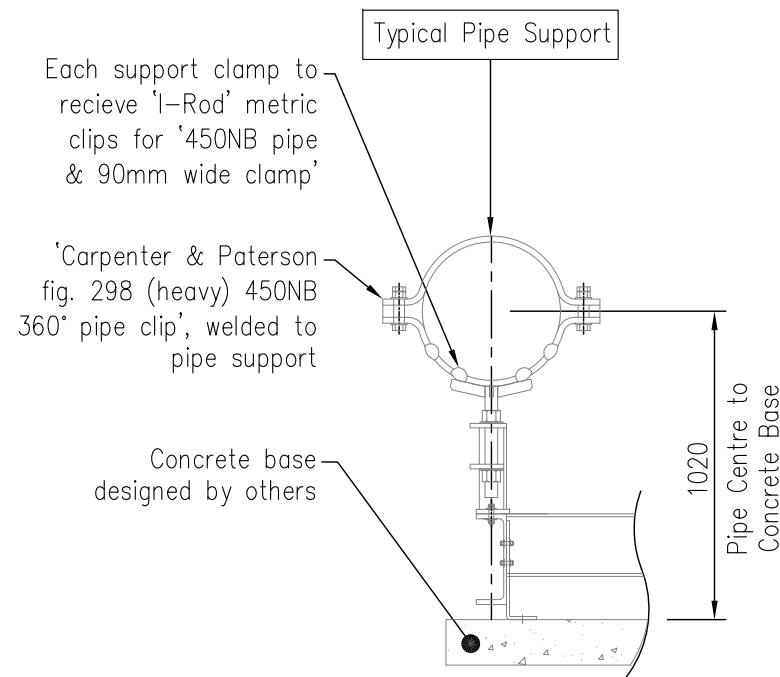
Plan of Skid Frame
1:50



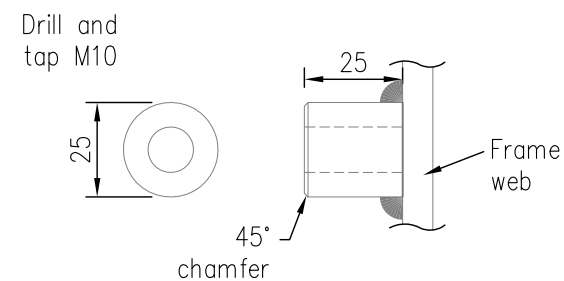
Section A-A
1:50



Weld Connection Detail 1
16No. required
1:5



Typical Support Section View
Pipe & fittings details added on for clarity
1:25



Earth Boss Detail
2No. required, each one located at diametrically opposite frame corners
1:2

NOTES

- Do not scale, work to figured dimensions only.
- All dimensions in mm unless noted otherwise.
- Contractor is responsible for checking all levels and dimensions prior to commencement of work.
- Workmanship materials and quality control to be in accordance with SGN specification SGN/SP/CE/ 1 to 4 : 2011.
- Steel
All steel material requirements & fabrication details are to be in accordance with SGN specification SGN/SP/CE/4 (Steelwork)
- Steel to conform to following BS 4-1 grades: -
Plates & Flats = S355 J2
PFC & U-Beams = S355 J0
- Delivery of all steels to be in accordance with BS EN 10025.
- All steels are galvanised to BS EN ISO 14713 and painted to T/SP/PA/10 BS 4800 00A05 Goosewing Grey.
- All burrs, sharp edges and corners to be removed and to be dressed for a good finish.
- All welding to be 6mm continuous fillet. Visual inspection of welds to be carried out in accordance with BS EN ISO 17637:2011.

THYSON
TECHNOLOGY

DRAWING NO. 4639-5005-01 ISSUE C1

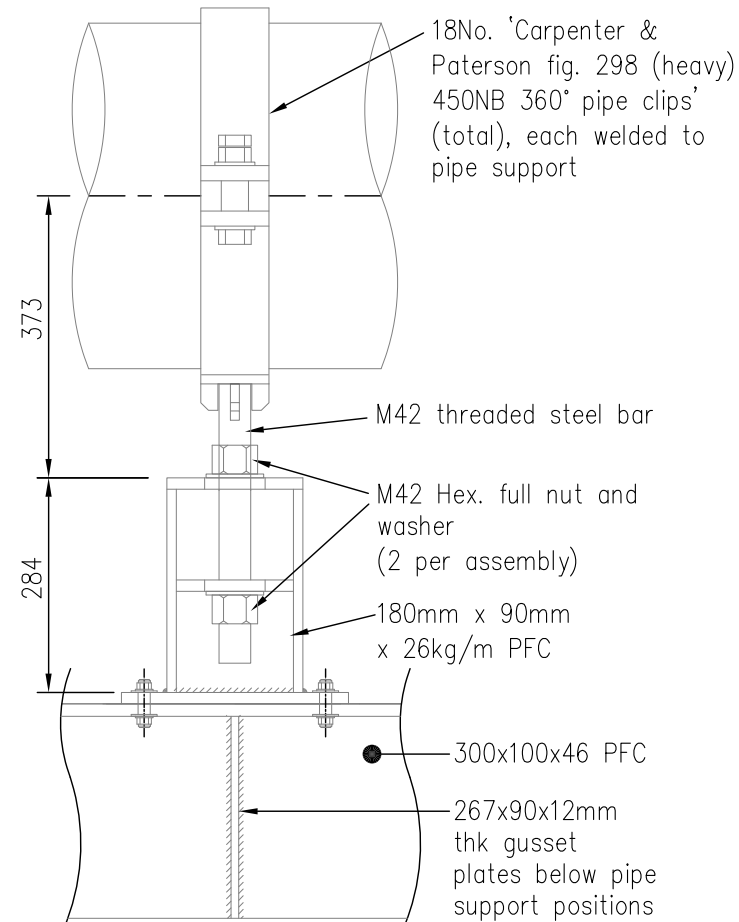
27/11/18 RCS JR RCS C1 FOR CONSTRUCTION
DATE DRAWN CHKD APPD REV DESCRIPTION

SGN
Your gas. Our Network.

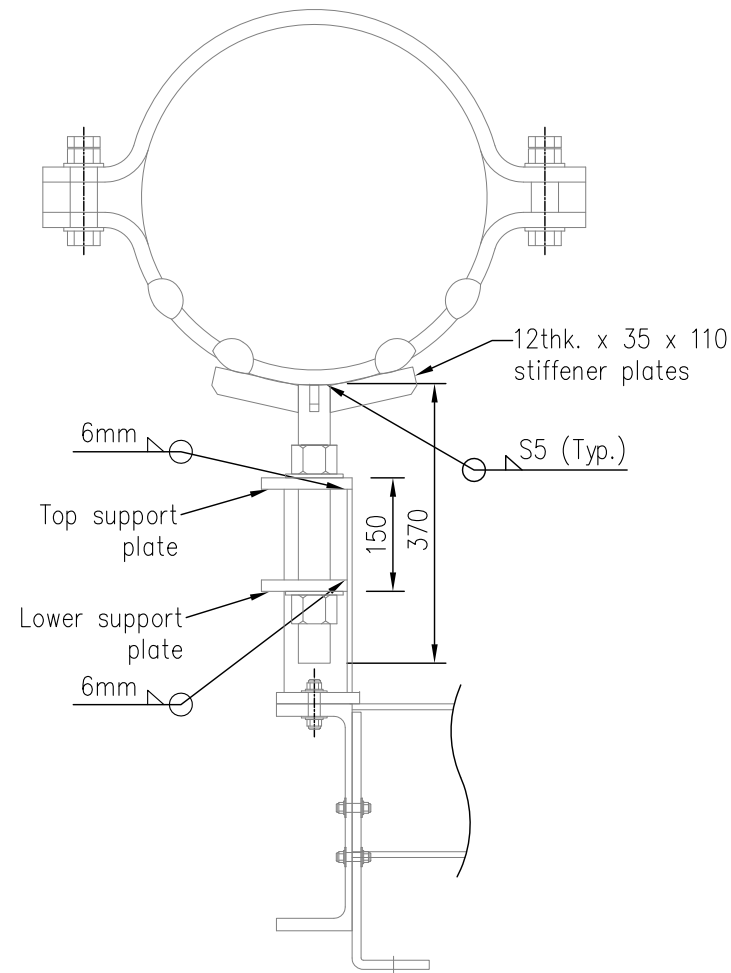
TITLE
SGN
METER UPGRADE WORKS
GLENMAVIS A.G.I.
18 INCH U.S.M. SKID FRAME DETAILS

THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.
PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

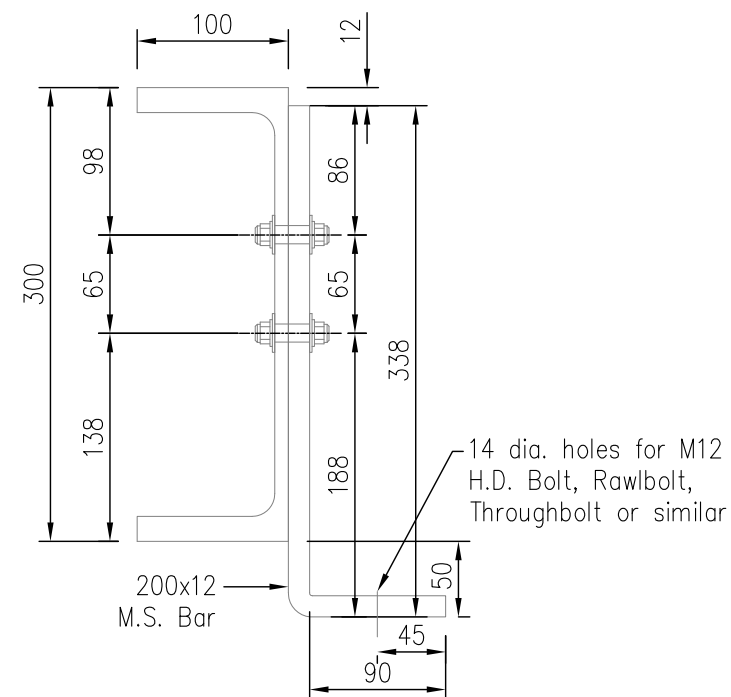
SCALE NTS MASTER SIZE A3
CLIENT DRAWING NO. ISSUE



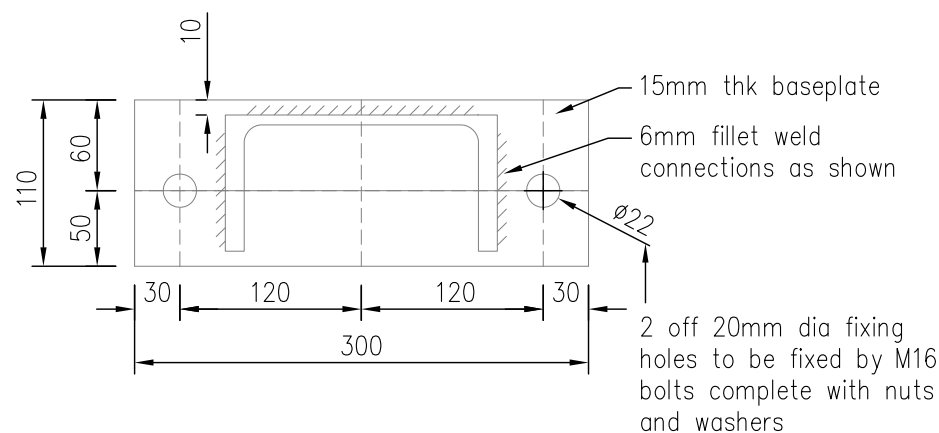
Support Elevations
1:10



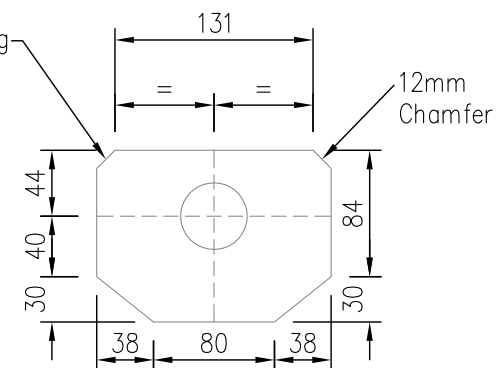
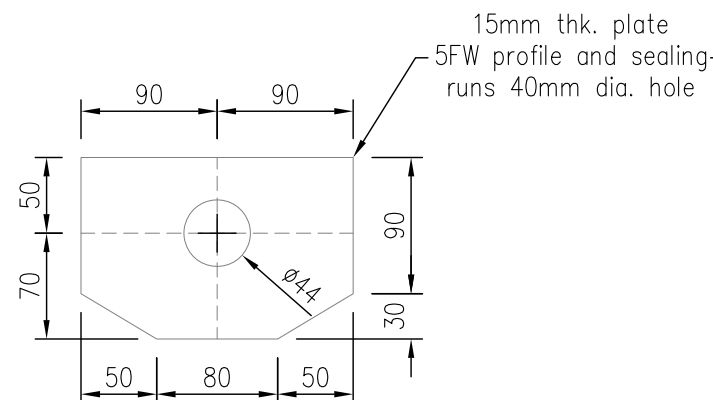
Top Support Plate
1:5



Skid Foot Detail
8No. required
1:5



Base Plate
1:5



Lower Support Plate
1:5

NOTES

- Do not scale, work to figured dimensions only.
- All dimensions in mm unless noted otherwise.
- Contractor is responsible for checking all levels and dimensions prior to commencement of work.
- Workmanship materials and quality control to be in accordance with SGN specification SGN/SP/CE/ 1 to 4 : 2011.
- Steel**
All steel material requirements & fabrication details are to be in accordance with SGN specification SGN/SP/CE/4 (Steelwork)
- Steel to conform to following BS 4-1 grades: -
Plates & Flats = S355 J2
PFC & U-Beams = S355 J0
- Delivery of all steels to be in accordance with BS EN 10025.
- All steels are galvanised to BS EN ISO 14713 and painted to T/SP/PA/10 BS 4800 00A05 Goosewing Grey.
- All burrs, sharp edges and corners to be removed and to be dressed for a good finish.
- All welding to be 6mm continuous fillet. Visual inspection of welds to be carried out in accordance with BS EN ISO 17637:2011.

THYSON
TECHNOLOGY

DRAWING NO.	ISSUE
4639-5005-02	C1
27/11/18	RCS
DATE	DRAWN
CHKD	APPD
REV	DESCRIPTION

SGN
Your gas. Our Network.

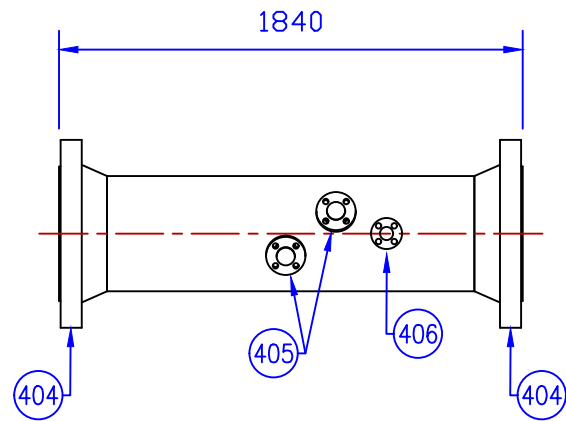
TITLE
SGN
METER UPGRADE WORKS
GLENMAVIS A.G.I.
ADJUSTABLE PIPE SUPPORTS DETAIL

THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

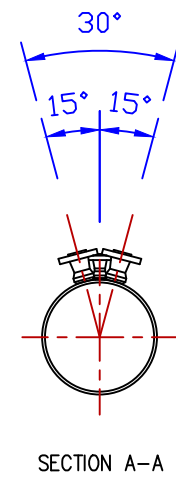
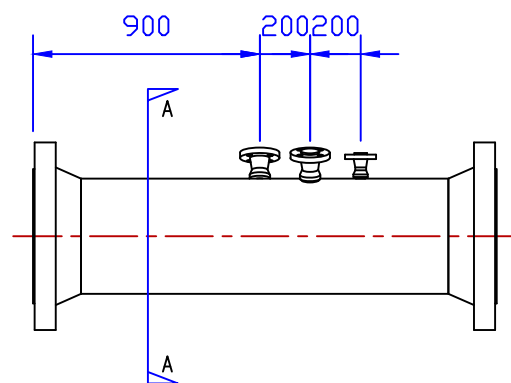
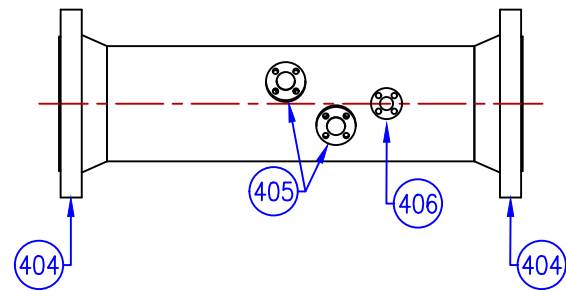
PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

SCALE	MASTER SIZE
NTS	A3
CLIENT DRAWING NO.	ISSUE

SPOOL 6



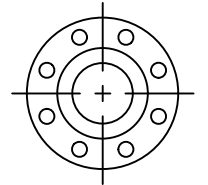
SPOOL 7



PIPE MATERIAL			
SIZE ("/mm)	WALL THICKNESS (mm)	MATERIAL	SPECIFICATION
18" / 450	11.9	L360 / API 5L Gr X52	SGN/SP/DAT/6

WELDED PIPE FITTINGS				
ITEM NO	SIZE ("/mm)	DESCRIPTION	MATERIAL	SPECIFICATION
404	18" / 450	RAISED FACE WELDING NECK FLANGE TO SUIT 457mm OD x 11.9mm W/T	L360 / API 5L Gr X52	SGN/SP/F/1
405	1.5" / 40	RAISED FACE WELDED FLANGED OUTLET FITTING (WELDOFLANGE) TO SUIT 457mm RUN SIZE	L360 / API 5L Gr X52	SGN/SP/F/1
406	1" / 25	RAISED FACE WELDED FLANGED OUTLET FITTING (WELDOFLANGE) TO SUIT 457mm RUN SIZE	L360 / API 5L Gr X52	SGN/SP/F/1

- NOTES
1. Do not scale, work to figured dimensions only.
 2. All dimensions in mm unless noted otherwise
 3. Welding in accordance with SGN/SP/W/8. NDT in accordance with T/PR/NDT/1 and T/SP/NDT/2.
 4. Each spool to be marked with the DRG. No. and the SPOOL No. via a weatherproof label wired on to the spool.
 5. Hydrotest in accordance with SGN/WI/PT/1: 127.1 BAR for 30 minutes (77 BAR \times 1.5 + 10%)
 6. Painting in accordance with T/SP/PA/10, BS4800 00A05 Goosewing Grey.
 7. Fabrication generally in accordance with SGN/SP/PW/11.
 8. Pipework to be clean of swarf and debris prior to delivery.
 9. Flanges to be greased and supplied with suitable protection for shipping.
 10. All flange bolt holes positioned about centrelines as shown below.



DRAWING NO.					ISSUE
4639-5006-04					C2
21/11/18	NH	NH	TI	C2	NOTES UPDATED
21/09/18	NH	NH	TI	C1	FOR APPROVAL
DATE	DRAWN	CHKD	APPD	REV	DESCRIPTION



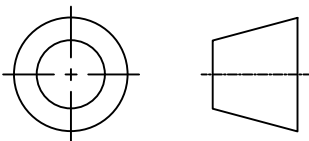
TITLE:

SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
SPOOL FABRICATION

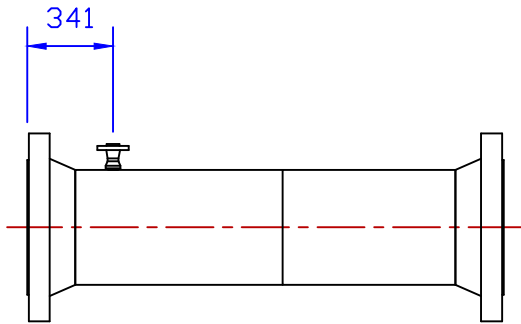
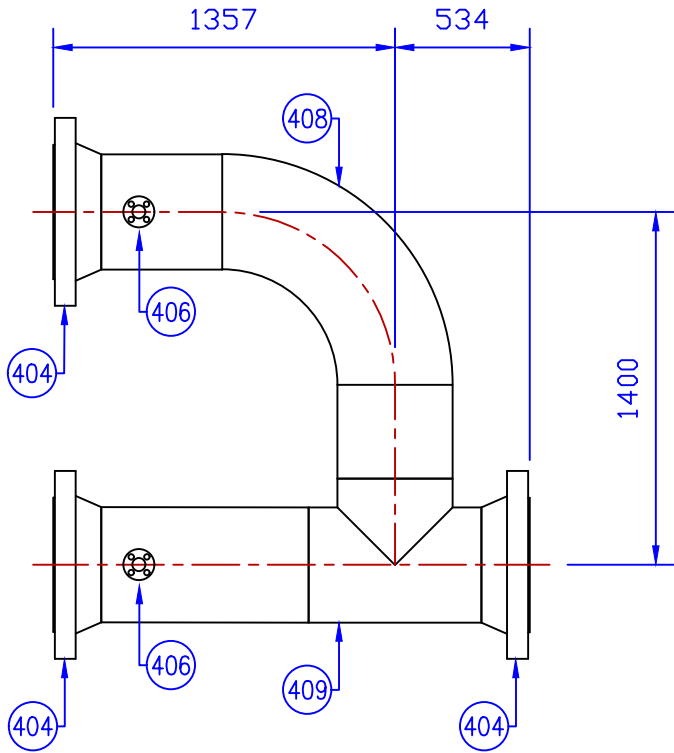
THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

SCALE	MASTER SIZE
1:30	A3
CLIENT DRAWING NO.	ISSUE



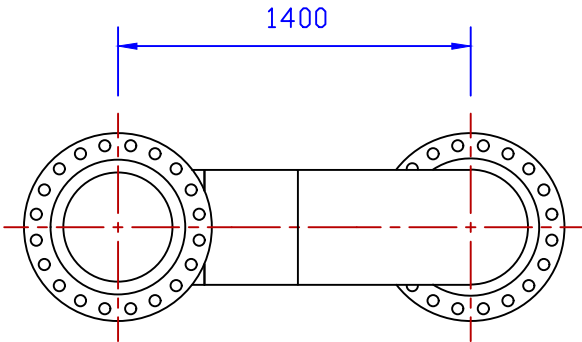
SPOOL 8



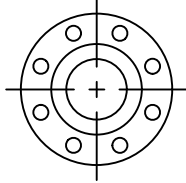
PIPE MATERIAL			
SIZE ("/mm)	WALL THICKNESS (mm)	MATERIAL	SPECIFICATION
18" / 450	11.9	L360 / API 5L Gr X52	SGN/SP/DAT/6

WELDED PIPE FITTINGS				
ITEM NO	SIZE ("/mm)	DESCRIPTION	MATERIAL	SPECIFICATION
404	18" / 450	RAISED FACE WELDING NECK FLANGE TO SUIT 457mm OD x 11.9mm W/T	L360 / API 5L Gr X52	SGN/SP/F/1
406	1" / 25	RAISED FACE WELDED FLANGED OUTLET FITTING (WELDOFLANGE) TO SUIT 457mm RUN SIZE	L360 / API 5L Gr X52	SGN/SP/F/1
408	18" / 450	BUTT WELD ELBOW, 457mm OD x 14.9 mm NOM W/T	L360 / API 5L Gr X52	SGN/SP/B/12
409	18" / 450	"103 BAR" BUTT WELD TEE, 457mm OD x 23.5mm MIN W/T	L360 / API 5L Gr X52	SGN/SP/B/12

NOTE:
THIS DESIGN UTILISES SHORT PATTERN TEES.
SGN/SP/B/12 CONTAINS CONTRADICTIONS ABOUT
THE USE OF SHORT PATTERN TEES AT 18"/450MM.



- NOTES
1. Do not scale, work to figured dimensions only.
 2. All dimensions in mm unless noted otherwise
 3. Welding in accordance with SGN/SP/W/8. NDT in accordance with T/PR/NDT/1 and T/SP/NDT/2.
 4. Each spool to be marked with the DRG. No. and the SPOOL No. via a weatherproof label wired on to the spool.
 5. Hydrotest in accordance with SGN/WI/PT/1: 127.1 BAR for 30 minutes (77 BAR x 1.5 + 10%)
 6. Painting in accordance with T/SP/PA/10, BS4800 00A05 Goosewing Grey.
 7. Fabrication generally in accordance with SGN/SP/PW/11.
 8. Pipework to be clean of swarf and debris prior to delivery.
 9. Flanges to be greased and supplied with suitable protection for shipping.
 10. All flange bolt holes positioned about centrelines as shown below.



DRAWING NO.		ISSUE	
4639-5006-05		C2	
21/11/18	NH	NH	TI C2 NOTES UPDATED
21/09/18	NH	NH	TI C1 FOR APPROVAL
DATE	DRAWN	CHKD	APPD REV DESCRIPTION



TITLE:
SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
SPOOL FABRICATION

THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

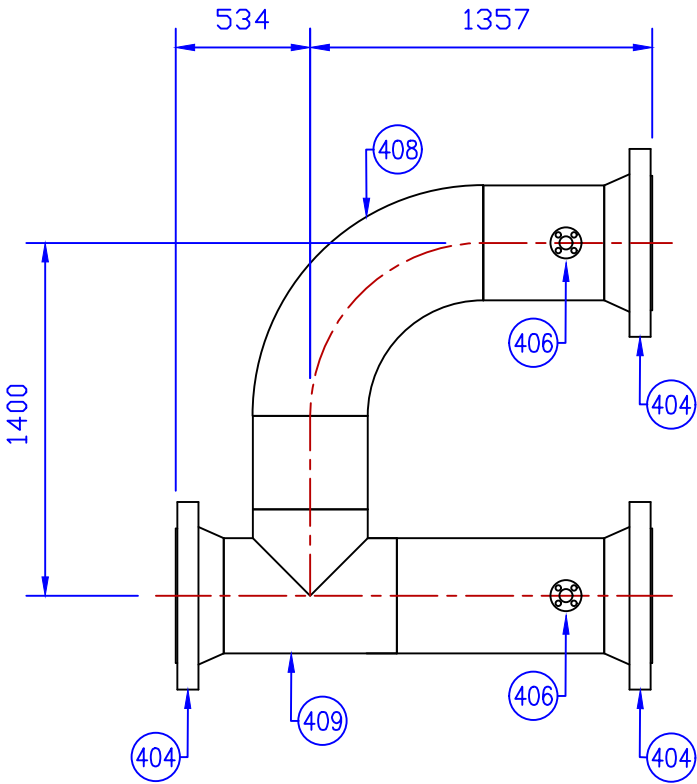
PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

SCALE	MASTER SIZE
1:30	A3
CLIENT DRAWING NO.	ISSUE

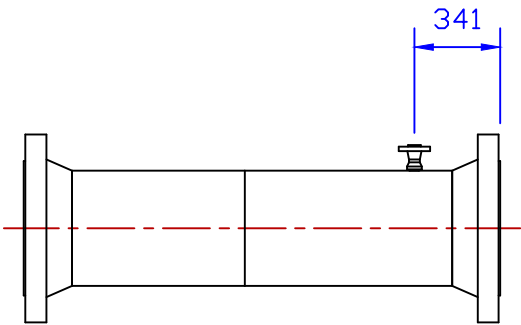
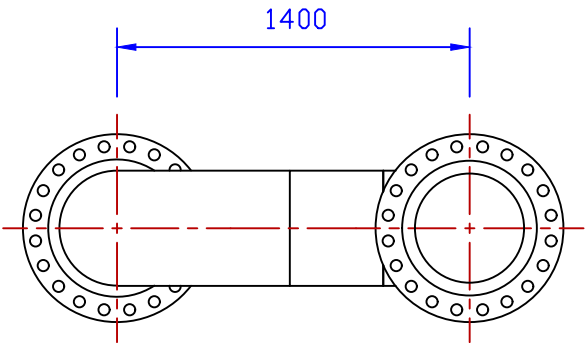
PIPE MATERIAL			
SIZE ("/mm)	WALL THICKNESS (mm)	MATERIAL	SPECIFICATION
18" / 450	11.9	L360 / API 5L Gr X52	SGN/SP/DAT/6

WELDED PIPE FITTINGS				
ITEM NO	SIZE ("/mm)	DESCRIPTION	MATERIAL	SPECIFICATION
404	18" / 450	RAISED FACE WELDING NECK FLANGE TO SUIT 457mm OD x 11.9mm W/T	L360 / API 5L Gr X52	SGN/SP/F/1
406	1" / 25	RAISED FACE WELDED FLANGED OUTLET FITTING (WELDOFLANGE) TO SUIT 457mm RUN SIZE	L360 / API 5L Gr X52	SGN/SP/F/1
408	18" / 450	BUTT WELD ELBOW, 457mm OD x 14.9 mm NOM W/T	L360 / API 5L Gr X52	SGN/SP/B/12
409	18" / 450	"103 BAR" BUTT WELD TEE, 457mm OD x 23.5mm MIN W/T	L360 / API 5L Gr X52	SGN/SP/B/12

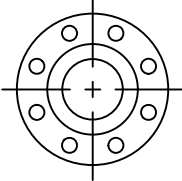
NOTE:
THIS DESIGN UTILISES SHORT PATTERN TEES.
SGN/SP/B/12 CONTAINS CONTRADICTIONS ABOUT
THE USE OF SHORT PATTERN TEES AT 18"/450MM.



SPOOL 1



- NOTES
- Do not scale, work to figured dimensions only.
 - All dimensions in mm unless noted otherwise
 - Welding in accordance with SGN/SP/W/8. NDT in accordance with T/PR/NDT/1 and T/SP/NDT/2.
 - Each spool to be marked with the DRG. No. and the SPOOL No. via a weatherproof label wired on to the spool.
 - Hydrotest in accordance with SGN/WI/PT/1: 127.1 BAR for 30 minutes (77 BAR \times 1.5 + 10%)
 - Painting in accordance with T/SP/PA/10, BS4800 00A05 Goosewing Grey.
 - Fabrication generally in accordance with SGN/SP/PW/11.
 - Pipework to be clean of swarf and debris prior to delivery.
 - Flanges to be greased and supplied with suitable protection for shipping.
 - All flange bolt holes positioned about centrelines as shown below.



DRAWING NO.		ISSUE		
4639-5006-01		C2		
21/11/18	NH	NH	TI	C2 NOTES UPDATED
21/09/18	NH	NH	TI	C1 FOR APPROVAL
DATE	DRAWN	CHKD	APPD	REV DESCRIPTION



TITLE:
SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
SPOOL FABRICATION

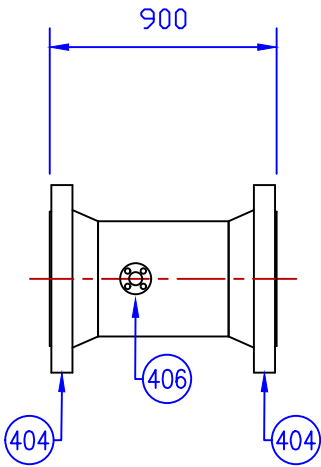
THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

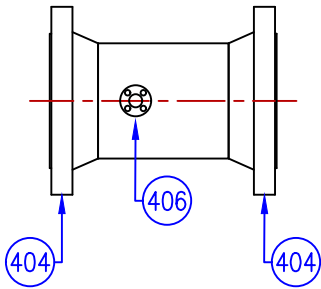
SCALE	MASTER SIZE
1:30	A3
CLIENT DRAWING NO.	ISSUE

PIPE MATERIAL			
SIZE ("/mm)	WALL THICKNESS (mm)	MATERIAL	SPECIFICATION
18" / 450	11.9	L360 / API 5L Gr X52	SGN/SP/DAT/6

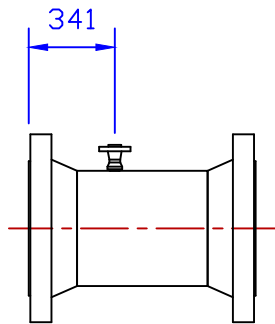
WELDED PIPE FITTINGS				
ITEM NO	SIZE ("/mm)	DESCRIPTION	MATERIAL	SPECIFICATION
404	18" / 450	RAISED FACE WELDING NECK FLANGE TO SUIT 457mm OD x 11.9mm W/T	L360 / API 5L Gr X52	SGN/SP/F/1
406	1" / 25	RAISED FACE WELDED FLANGED OUTLET FITTING (WELDOFLANGE) TO SUIT 457mm RUN SIZE	L360 / API 5L Gr X52	SGN/SP/F/1



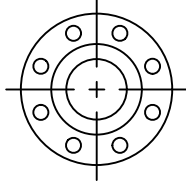
SPPOOL 2



SPPOOL 3



- NOTES
- Do not scale, work to figured dimensions only.
 - All dimensions in mm unless noted otherwise
 - Welding in accordance with SGN/SP/W/8. NDT in accordance with T/PR/NDT/1 and T/SP/NDT/2.
 - Each spool to be marked with the DRG. No. and the SPOOL No. via a weatherproof label wired on to the spool.
 - Hydrotest in accordance with SGN/WI/PT/1: 127.1 BAR for 30 minutes (77 BAR × 1.5 + 10%)
 - Painting in accordance with T/SP/PA/10, BS4800 00A05 Goosewing Grey.
 - Fabrication generally in accordance with SGN/SP/PW/11.
 - Pipework to be clean of swarf and debris prior to delivery.
 - Flanges to be greased and supplied with suitable protection for shipping.
 - All flange bolt holes positioned about centrelines as shown below.



DRAWING NO.		4639-5006-02			ISSUE
					C2
21/11/18	NH	NH	TI	C2	NOTES UPDATED
21/09/18	NH	NH	TI	C1	FOR APPROVAL
DATE	DRAWN	CHKD	APPD	REV	DESCRIPTION



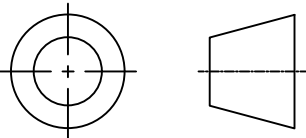
TITLE:

SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
SPOOL FABRICATION

THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

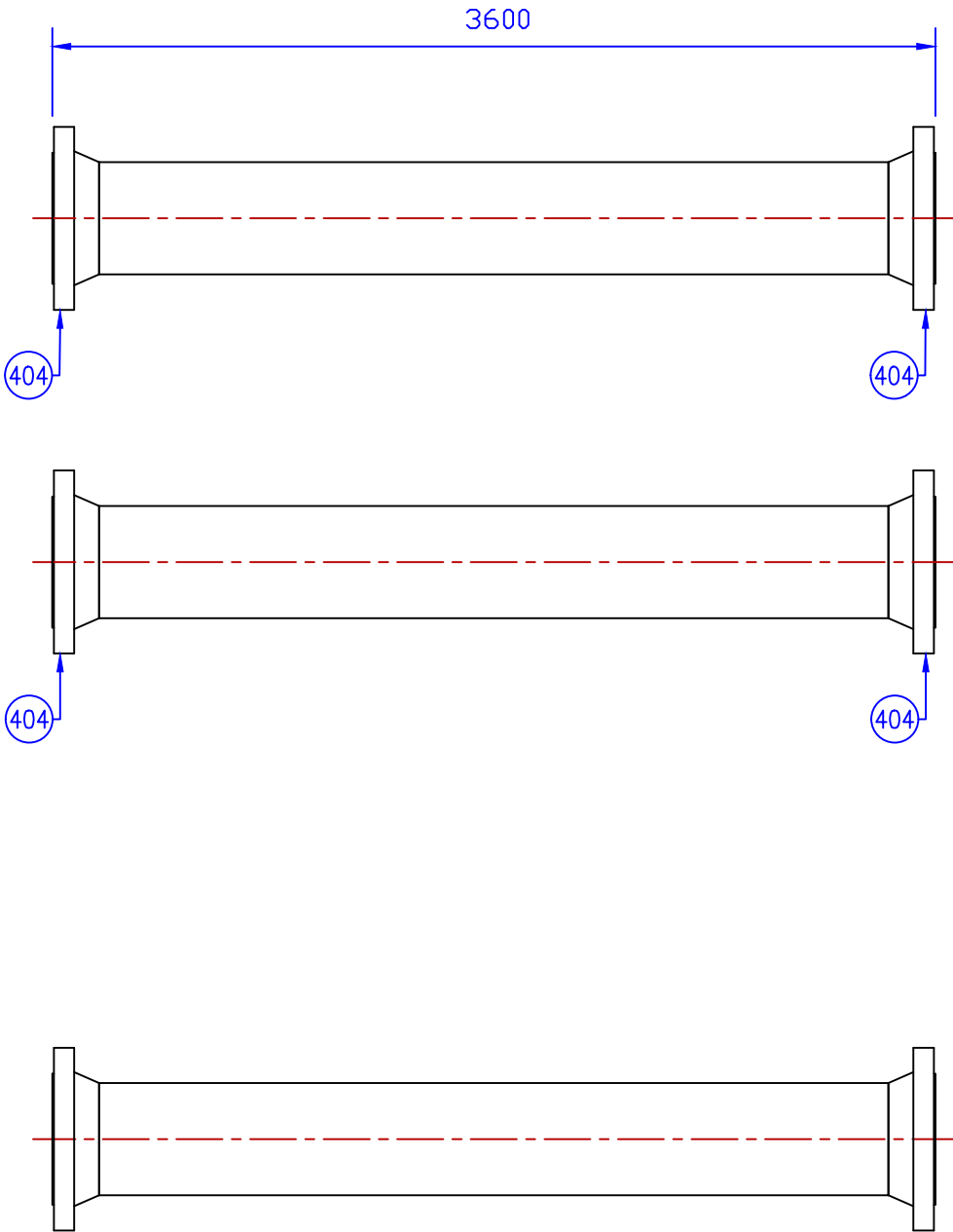
PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

SCALE		MASTER SIZE
1:30		A3
CLIENT DRAWING NO.		ISSUE



PIPE MATERIAL			
SIZE ("/mm)	WALL THICKNESS (mm)	MATERIAL	SPECIFICATION
18" / 450	11.9	L360 / API 5L Gr X52	SGN/SP/DAT/6

WELDED PIPE FITTINGS				
ITEM NO	SIZE ("/mm)	DESCRIPTION	MATERIAL	SPECIFICATION
404	18" / 450	RAISED FACE WELDING NECK FLANGE TO SUIT 457mm OD x 11.9mm W/T	L360 / API 5L Gr X52	SGN/SP/F/1



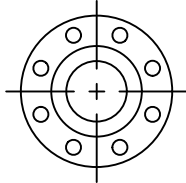
SPOOL 4

SPOOL 5

METER SPOOL:
INTERNAL ROOT WELDS
TO BE GROUND SMOOTH

NOTES

- Do not scale, work to figured dimensions only.
- All dimensions in mm unless noted otherwise
- Welding in accordance with SGN/SP/W/8. NDT in accordance with T/PR/NDT/1 and T/SP/NDT/2.
- Each spool to be marked with the DRG. No. and the SPOOL No. via a weatherproof label wired on to the spool.
- Hydrotest in accordance with SGN/WI/PT/1: 127.1 BAR for 30 minutes (77 BAR × 1.5 = 10%)
- Painting in accordance with T/SP/PA/10, BS4800 00A05 Goosewing Grey.
- Fabrication generally in accordance with SGN/SP/PW/11.
- Pipework to be clean of swarf and debris prior to delivery.
- Flanges to be greased and supplied with suitable protection for shipping.
- All flange bolt holes positioned about centrelines as shown below.



DRAWING NO.					ISSUE
4639-5006-03					C2
21/11/18	NH	NH	TI	C2	NOTES UPDATED
21/09/18	NH	NH	TI	C1	FOR APPROVAL
DATE	DRAWN	CHKD	APPD	REV	DESCRIPTION

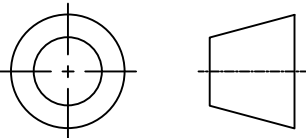


TITLE:
SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
SPOOL FABRICATION

THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

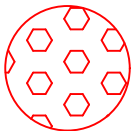
SCALE					MASTER SIZE
1:30					A3
CLIENT DRAWING NO.					ISSUE

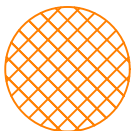


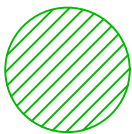
GENERAL NOTES

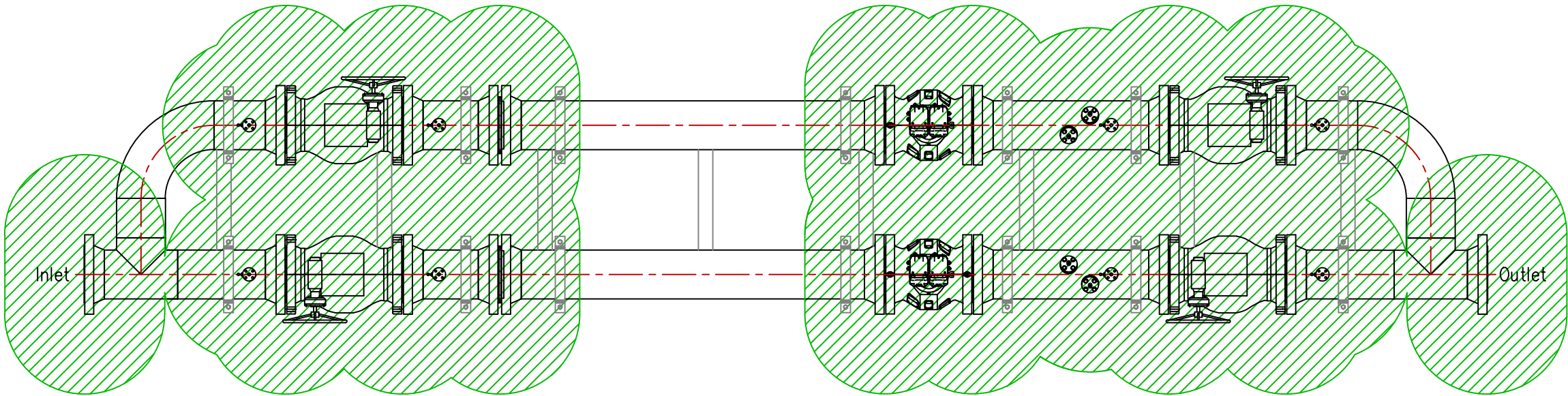
- 1 HAZARD AREA CLASSIFICATION IN ACCORDANCE WITH IGEM/SR/25 ED2
- 2 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE
- 3 ALL ZONES ARE IN THREE DIMENSIONAL
- 4 RADII INDICATED REFER TO SPATIAL CONFIGURATION FROM SOURCE OF RELEASE
- 5 ZONES FOR CONTROLLED VENTING OPERATIONS CARRIED OUT DURING MAINTENANCE WORK ARE NOT SHOWN. (SEE CODE OF PRACTICE)

KEY TO AREA CLASSIFICATION ZONES.

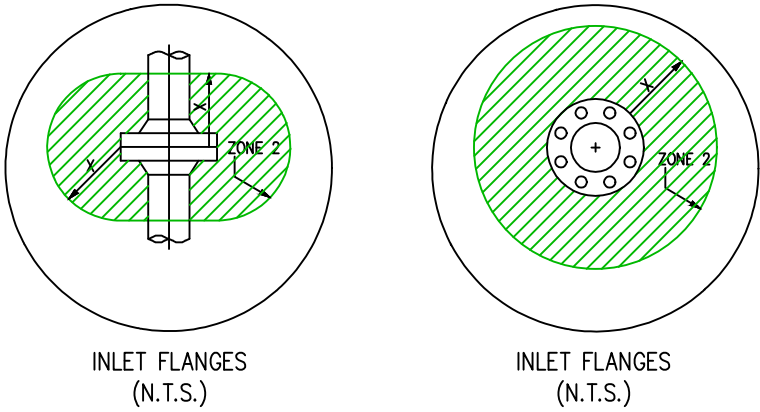
INDICATES A ZONE 0 HAZARDOUS AREA

INDICATES A ZONE 1 HAZARDOUS AREA

INDICATES A ZONE 2 HAZARDOUS AREA



Plan of Meter Skid



X = 1.5m for 75bar MOP HP Pipework



DRAWING NO.		4639-5007-01				ISSUE	C1
04/12/18	RCS	NH	TI	C1	FIRST ISSUE		
DATE	DRAWN	CHKD	APPD	REV	DESCRIPTION		



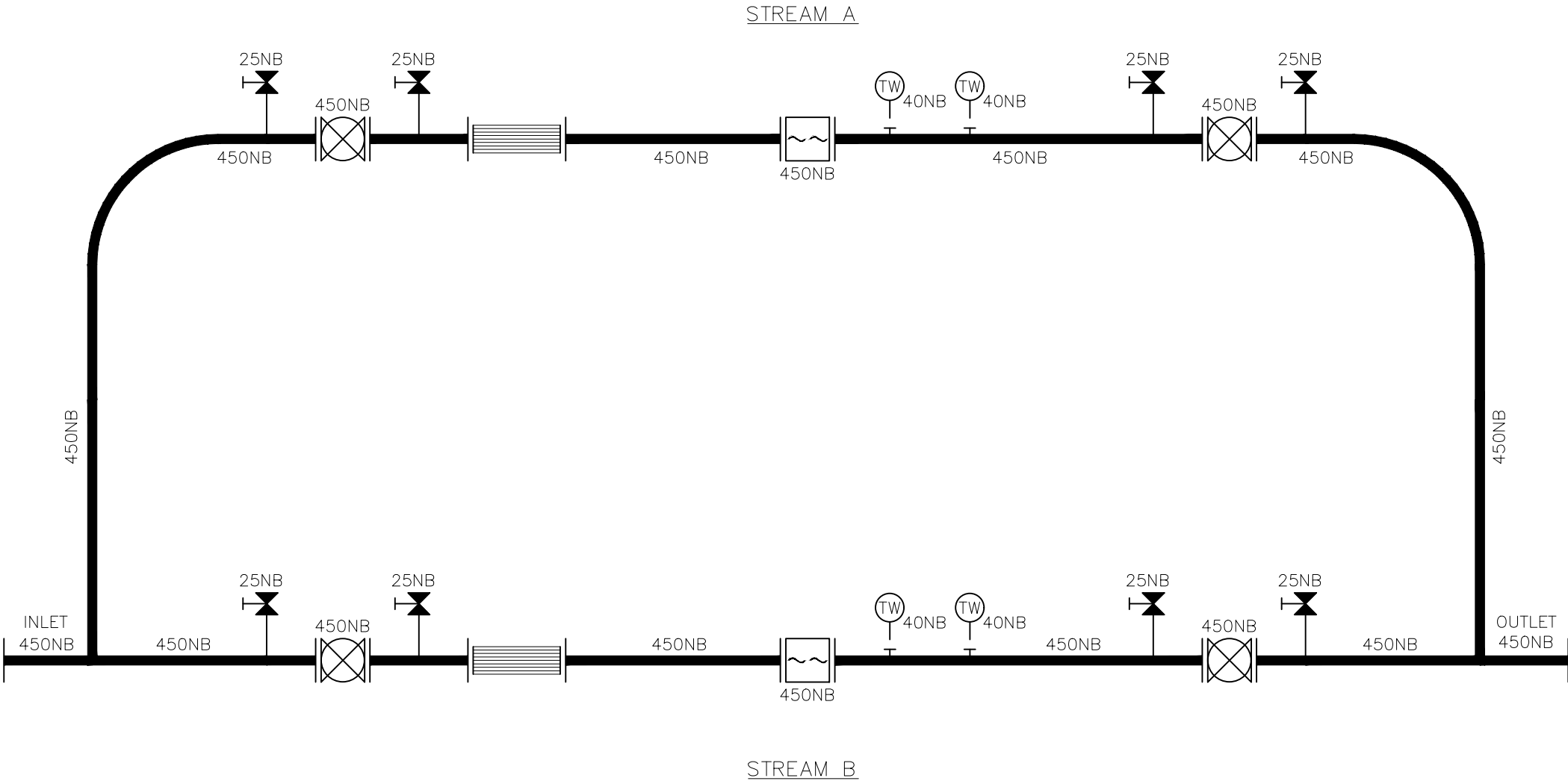
TITLE:
SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
HAZARDOUS AREA ZONES

THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

SCALE		1:50	MASTER SIZE	A3
CLIENT DRAWING NO.			ISSUE	

METER UPGRADE WORKS



DRAWING NO.						4639-5008-01						ISSUE		C1
21/11/18	RCS	NH	TI	C1	FIRST ISSUE									
DATE	DRAWN	CHKD	APPD	REV	DESCRIPTION									

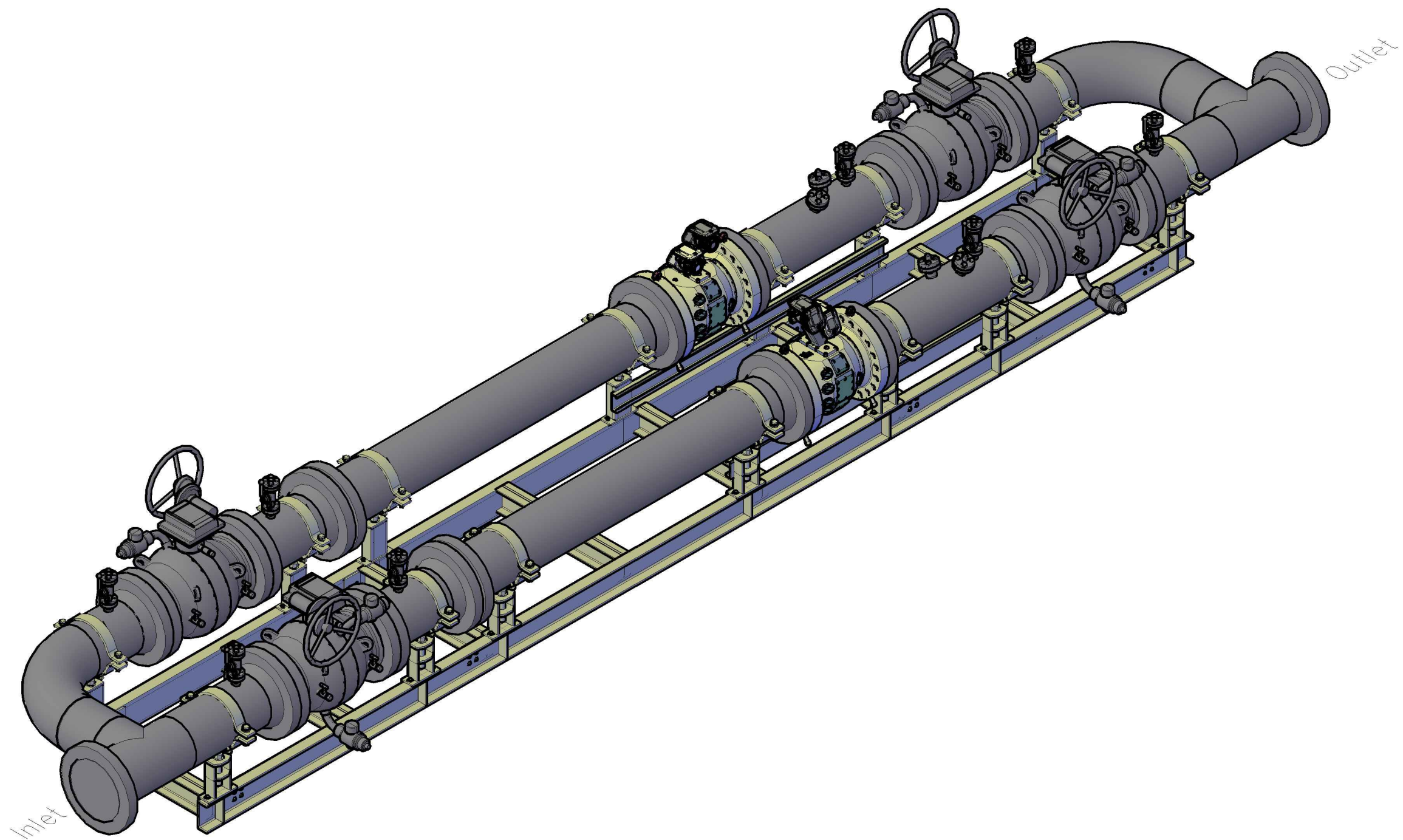


TITLE: SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
PROPOSED ELD

THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT
ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT
IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD
PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY
THYSON TECHNOLOGY LIMITED.

PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED
OR DESTROYED.

SCALE	NTS	MASTER SIZE	A
CLIENT DRAWING NO.			ISSUE



DRAWING NO.		4639-5009-01				ISSUE	C1
04/12/18	MH	NH	TI	C1	FIRST ISSUE		
DATE	DRAWN	CHKD	APPD	REV	DESCRIPTION		



TITLE:
SGN
METER UPGRADE WORKS
GLENMAVIS AGI
18 INCH USM SKID
3D MODEL

THIS DRAWING IS ISSUED BY THYSON TECHNOLOGY PROJECT MANAGEMENT ON BEHALF OF THE ABOVE CLIENT SUBJECT TO THE CONDITIONS THAT IT IS NOT COPIED EITHER IN WHOLE OR IN PART, OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY THYSON TECHNOLOGY LIMITED.

PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED.

SCALE	1:50	MASTER SIZE	A3
CLIENT DRAWING NO.		ISSUE	