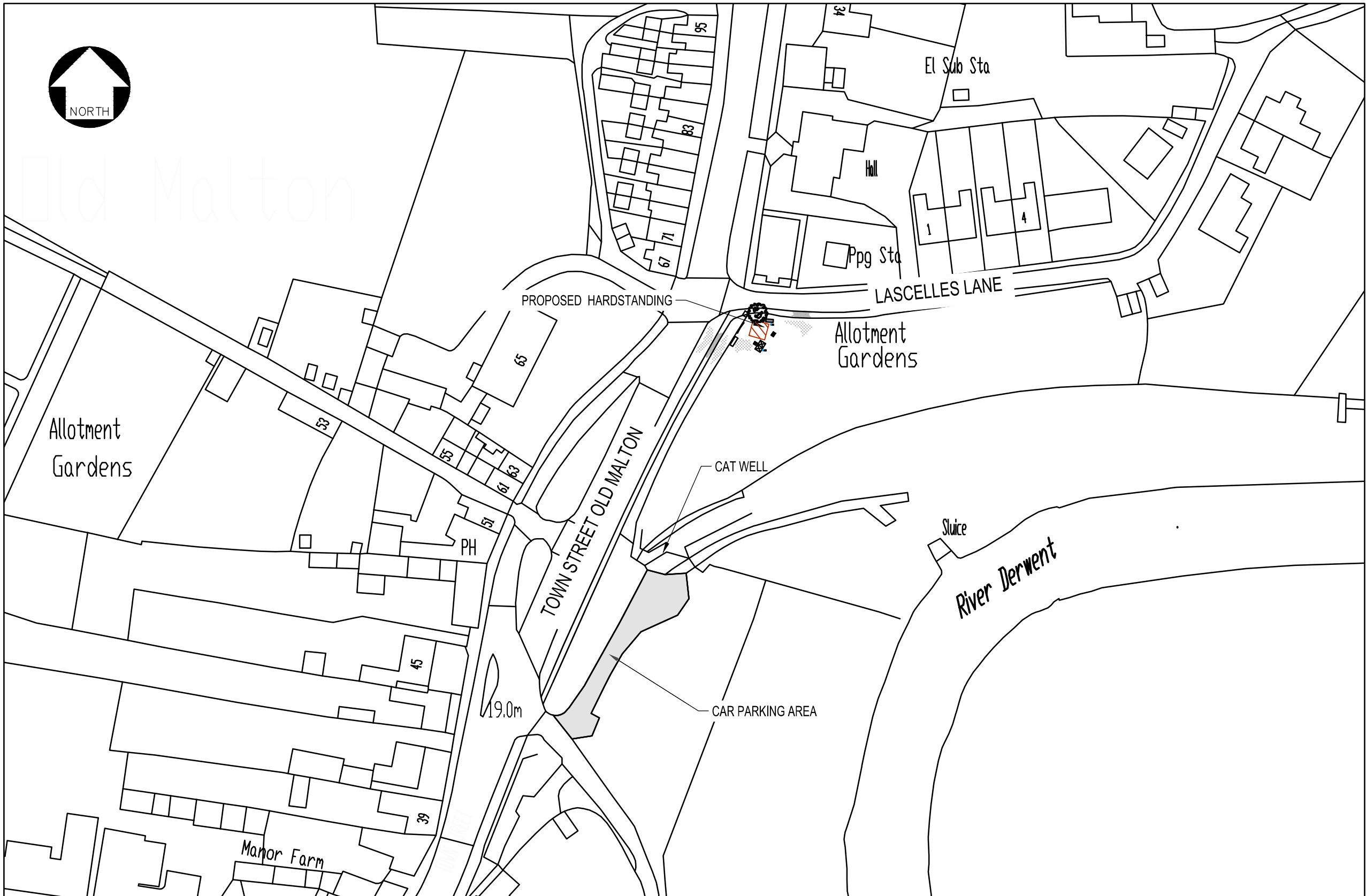
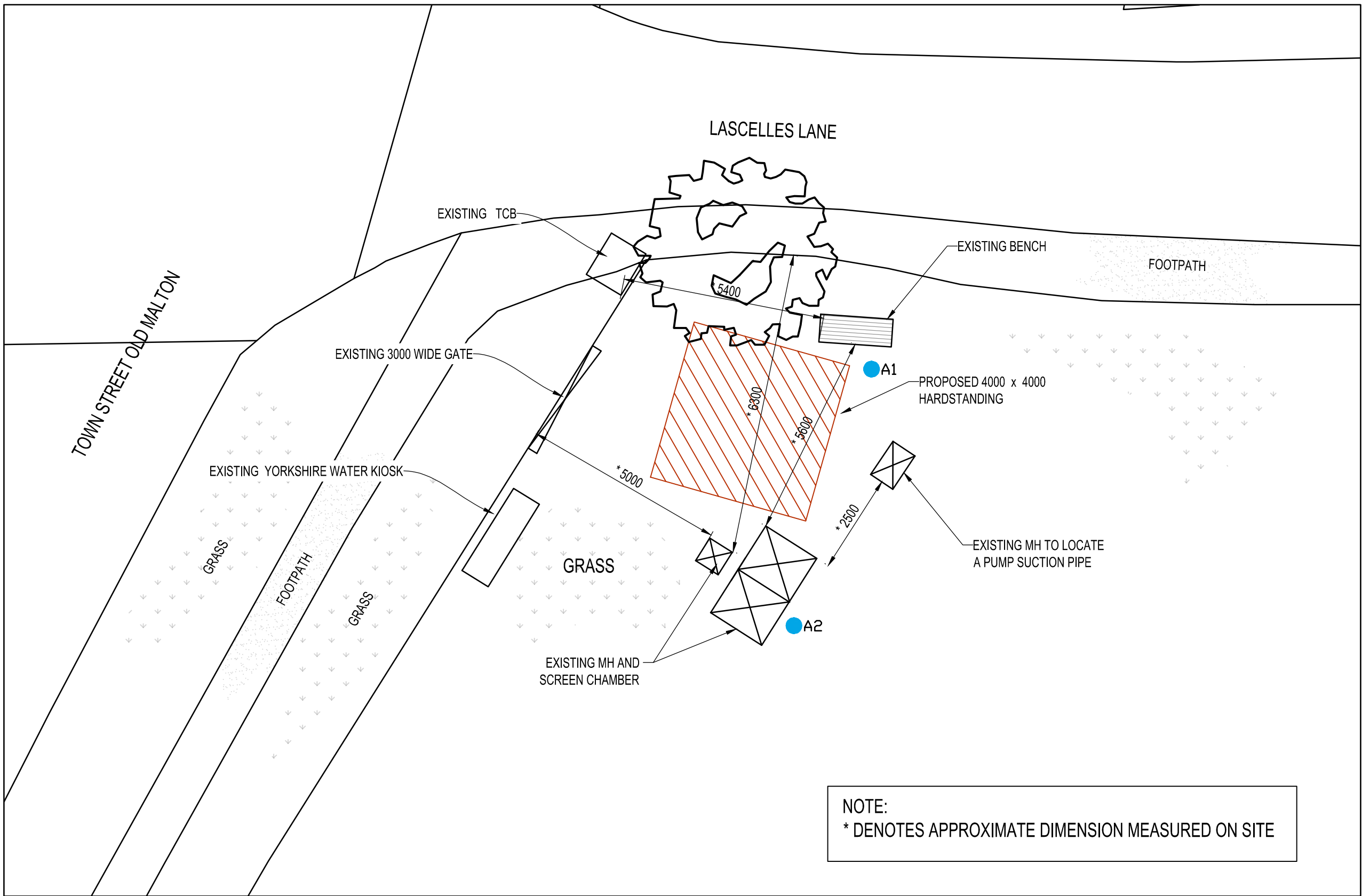




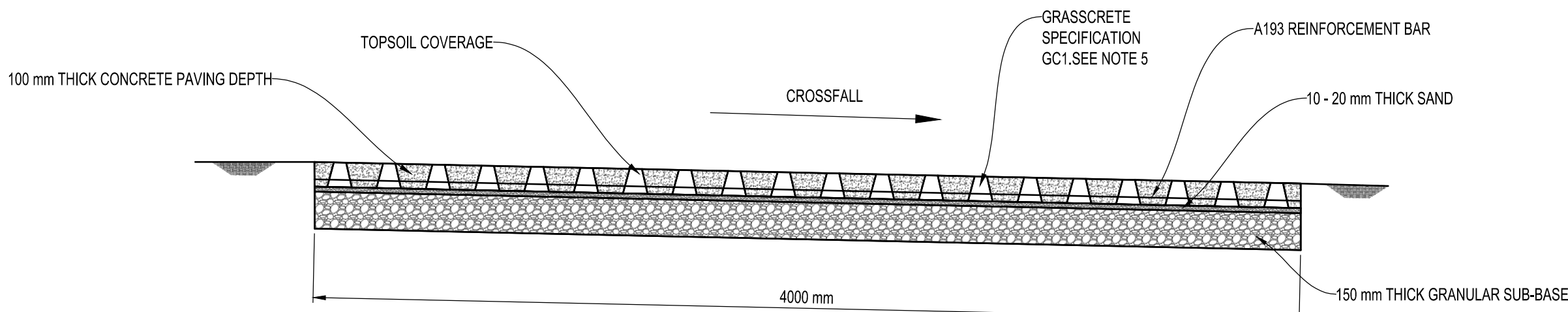
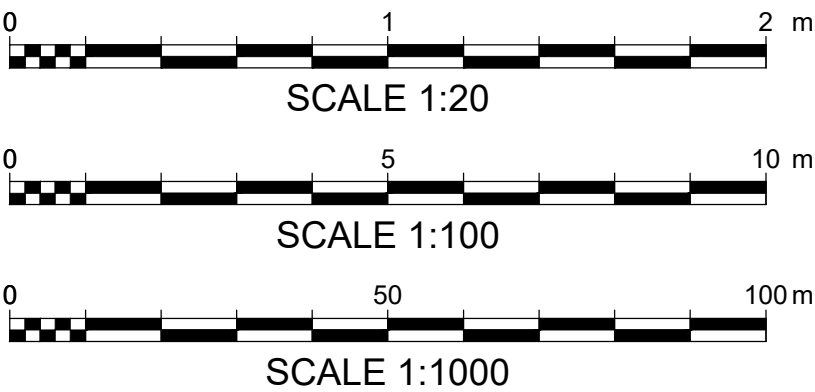
LOCATION PLAN
Scale - NTS



PLAN
Scale 1:1000



ENLARGED PLAN
Scale 1:100



PROPOSED HARDSTANDING DETAIL
Scale - 1:20

DO NOT SCALE

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM UNLESS STATED OTHERWISE.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS.
- PUMP OPERATIONS OUTSIDE OF DESIGN SCOPE.
- ACCESS TO PROPOSED HARDSTANDING DIRECTLY FROM THE PUBLIC HIGHWAY TOWN STREET OLD MALTON.
- OUR DESIGN IS BASE ON GC1 GRASSCRETE, HOWEVER, ALTERNATIVE PAVEMENT COULD BE CONSIDERED.

LEGEND



OSMAP REFERENCE

SE 77
SE 87

HEALTH AND SAFETY SYMBOLS LEGEND

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- CONVEYS INFORMATION ABOUT A RESIDUAL RISK
- INDICATES A RESIDUAL RISK REQUIRING A SPECIFIC ACTION TO BE AVOIDED
- WARNS OF A RESIDUAL RISK OR INFORMATION THAT IS UNUSUAL AND CANNOT BE DESIGNED OUT
- INDICATES AN ENVIRONMENTAL HAZARD

SITE RELATED & CONSTRUCTION RISKS
CATURBANCE GROUND SERVICE LOCATION TO BE CONFIRMED BY HAND-DIG OR
ADDITIONAL COVER FOR SCREEN CHAMBER NOT SUITABLE FOR TRAFFIC

OPERATIONAL & MAINTENANCE RISKS

NONE

DEMOLITION & ENVIRONMENTAL RISKS

NONE

THE TABLE ABOVE IS PROVIDED TO ASSIST THE PRINCIPAL CONTRACTOR TO FULFILL THEIR OBLIGATIONS UNDER THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS, 2015. IT DOES NOT INCLUDE RESIDUAL RISKS THAT A COMPETENT CONTRACTOR WILL BE AWARE OF NOR DOES IT ABSOLVE THE PRINCIPAL CONTRACTOR OF HIS LEGAL RESPONSIBILITIES FOR FURTHER HAZARD AND RISK INFORMATION REFER TO DESIGNER'S RISK ASSESSMENT WSP-00-XX-HS-ZZ-0001

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	15/01/2020	SVB	FIRST ISSUE FOR INFORMATION	SG	RS

DRAWING STATUS:

S2-FOR INFORMATION



1st Floor Station House, Exchange Station, Tithelbarn Street, Liverpool, L2 2QP
TEL: +44(0) 0151 331 8100
wsp.com

CLIENT:



SITE/PROJECT:

OLD MALTON

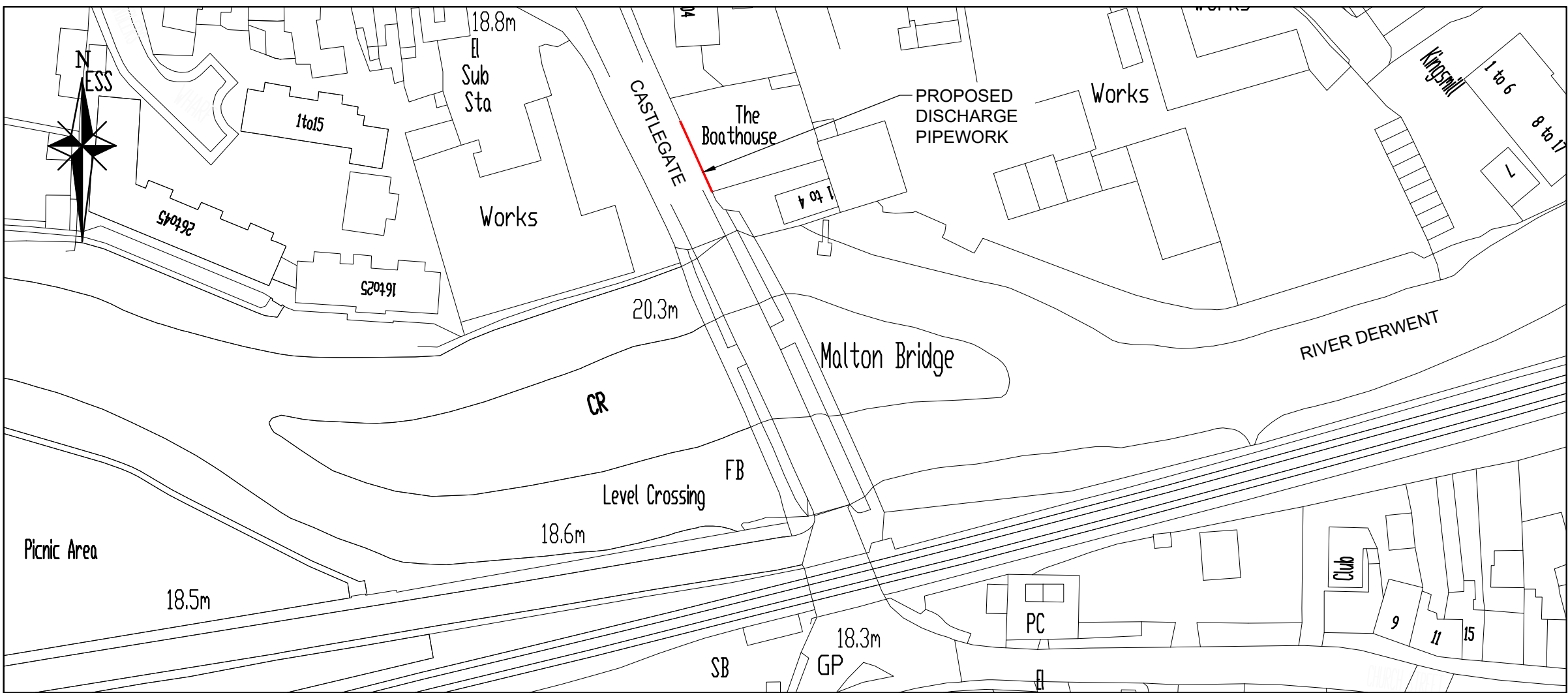
TITLE:

LOCATION PLAN
OM3 LASCELLES LANE

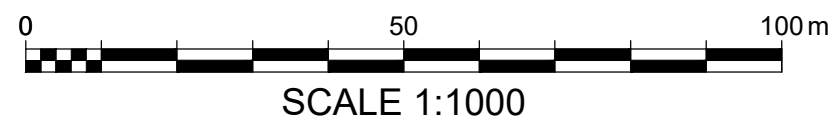
SCALE @ A1: AS SHOWN	CHECKED: SG	APPROVED: RS
PROJECT NO: 70055489	DESIGNED: SG	DRAWN: SB
DATE: January 20		REV:

DRAWING NO: 70055489-WSP-00-XX-DR-ZZ-0001	REV: C01
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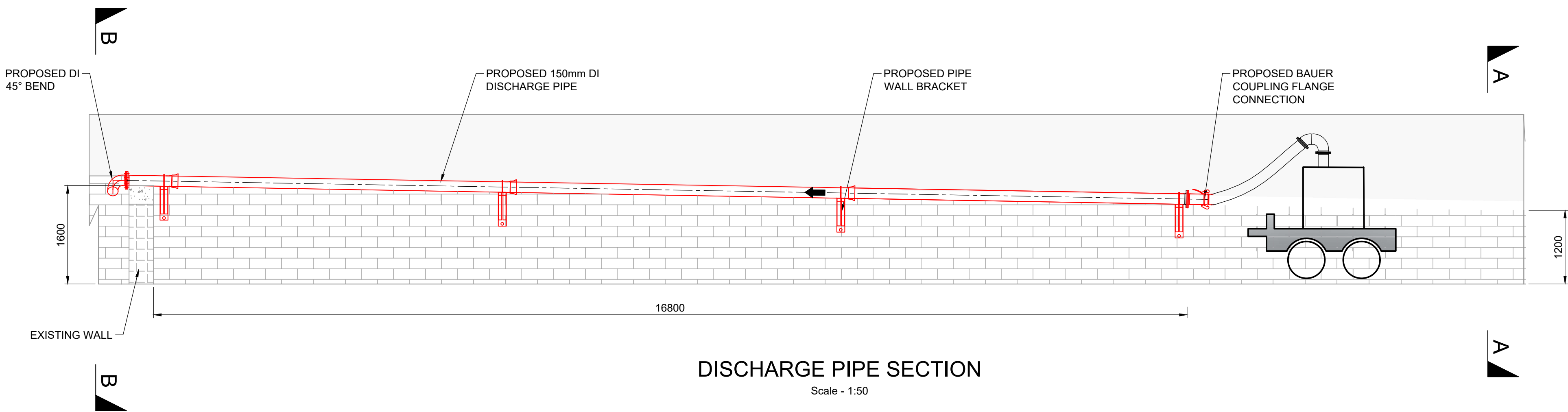


LOCATION PLAN



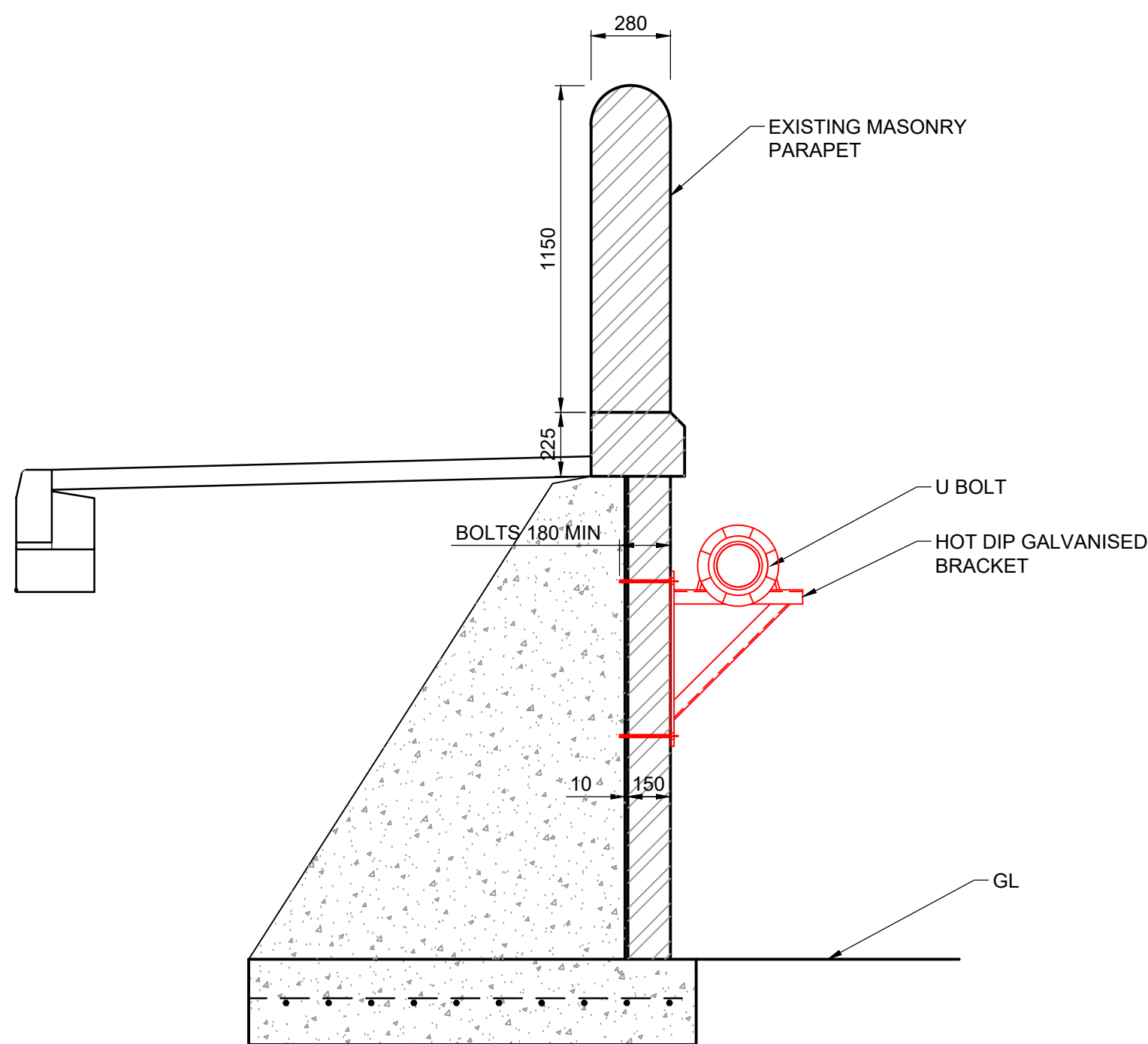
SCALE 1:1000

Scale - 1:1000



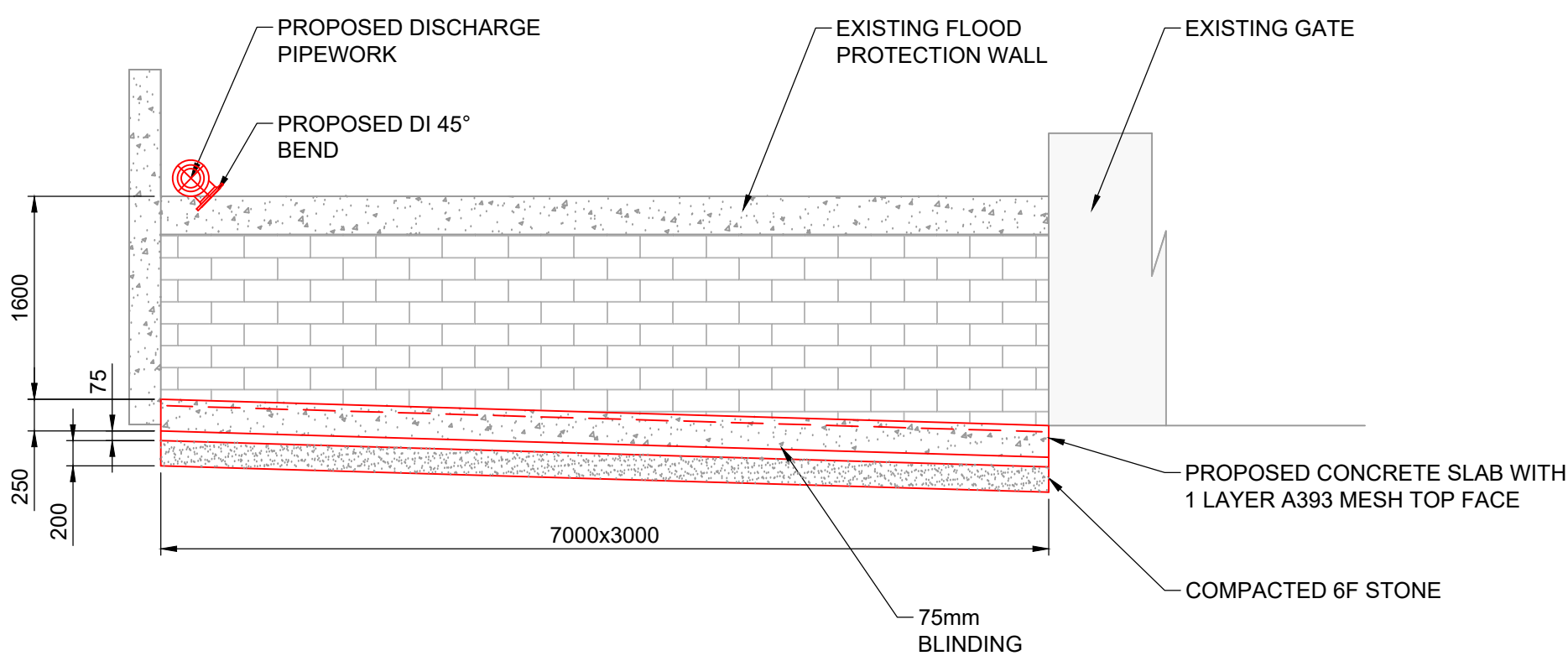
DISCHARGE PIPE SECTION

Scale - 1:50



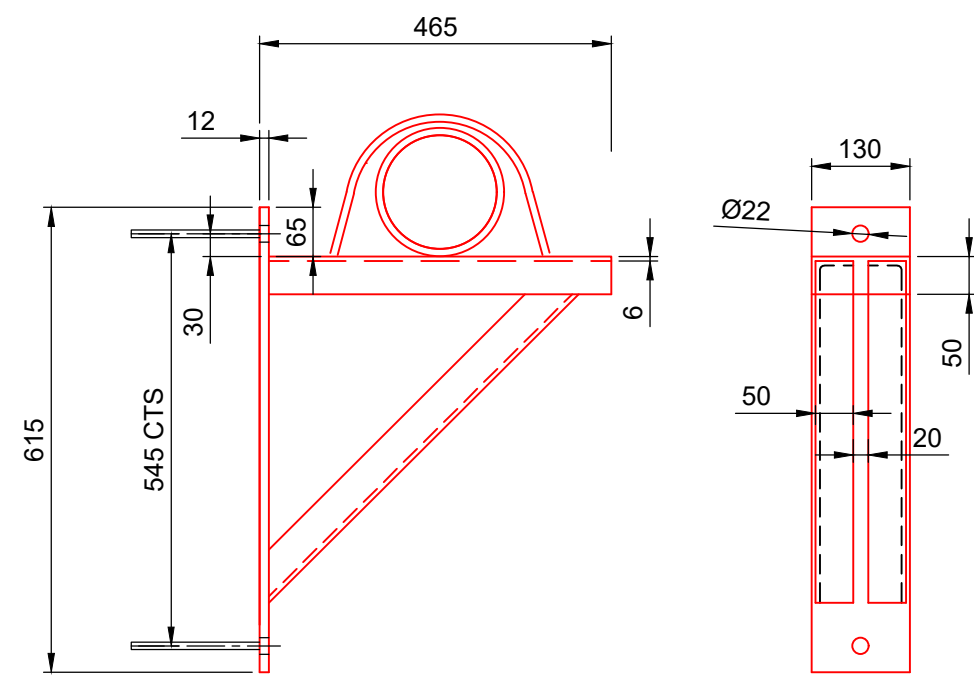
SECTION A-A

Scale - 1:20



SECTION B-B

Scale - 1:50



PIPE SUPPORT HOT DIP GALVANISED BRACKET DETAIL

Scale - 1:10



SCALE 1:10



SCALE 1:20



SCALE 1:50

DO NOT SCALE

NOTES

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- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL TEMPORARY WORKS, AND IS ALSO RESPONSIBLE FOR THE SAFE MAINTENANCE AND STABILITY OF THE EXISTING BUILDINGS AT ALL TIMES.
- ALL DIMENSIONS AND LEVELS TO BE CHECKED ON-SITE BY CONTRACTOR.
- PUMP OPERATIONS OUTSIDE OF DESIGN SCOPE.
- ACCESS TO PROPOSED PIPE DISCHARGE DIRECTLY FROM THE PUBLIC HIGHWAY SHEEPFOOT HILL

- PROPOSED
- EXISTING

HEALTH AND SAFETY SYMBOLS LEGEND

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- CONVEYS INFORMATION ABOUT A RESIDUAL RISK
- INDICATES A RESIDUAL RISK REQUIRING A SPECIFIC ACTION TO BE AVOIDED
- WARNS OF A RESIDUAL RISK OR INFORMATION THAT IS UNUSUAL AND CANNOT BE DESIGNED OUT
- INDICATES AN ENVIRONMENTAL HAZARD

SITE RELATED & CONSTRUCTION RISKS

NONE

OPERATIONAL & MAINTENANCE RISKS

NONE

DEMOLITION & ENVIRONMENTAL RISKS

NONE

THE TABLE ABOVE IS PROVIDED TO ASSIST THE PRINCIPAL CONTRACTOR TO FULFILL THEIR OBLIGATIONS UNDER THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS, 2015. IT DOES NOT INCLUDE RESIDUAL RISKS THAT A COMPETENT CONTRACTOR WILL BE AWARE OF NOR DOES IT ABSOLVE THE PRINCIPAL CONTRACTOR OF HIS LEGAL RESPONSIBILITIES. FOR FURTHER HAZARD AND RISK INFORMATION REFER TO DESIGNER'S RISK ASSESSMENT WSP-00-XX-DR-ZZ-0001.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

CD1	13/01/2020	CLW	FOR CONSTRUCTION	SG	RFS
PD1	21/10/2019	CLW	FIRST ISSUE FOR INFORMATION	SG	RFS
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:

A - FIT FOR CONSTRUCTION



1st Floor Station House, Exchange Station, Tithebarn Street,
Liverpool, L2 2QP
TEL: +44(0) 0151 331 8100
wsp.com

CLIENT:



SITE/PROJECT:

MALTON

TITLE:

PIPE SECTIONS
M02 BOATHOUSE YARD

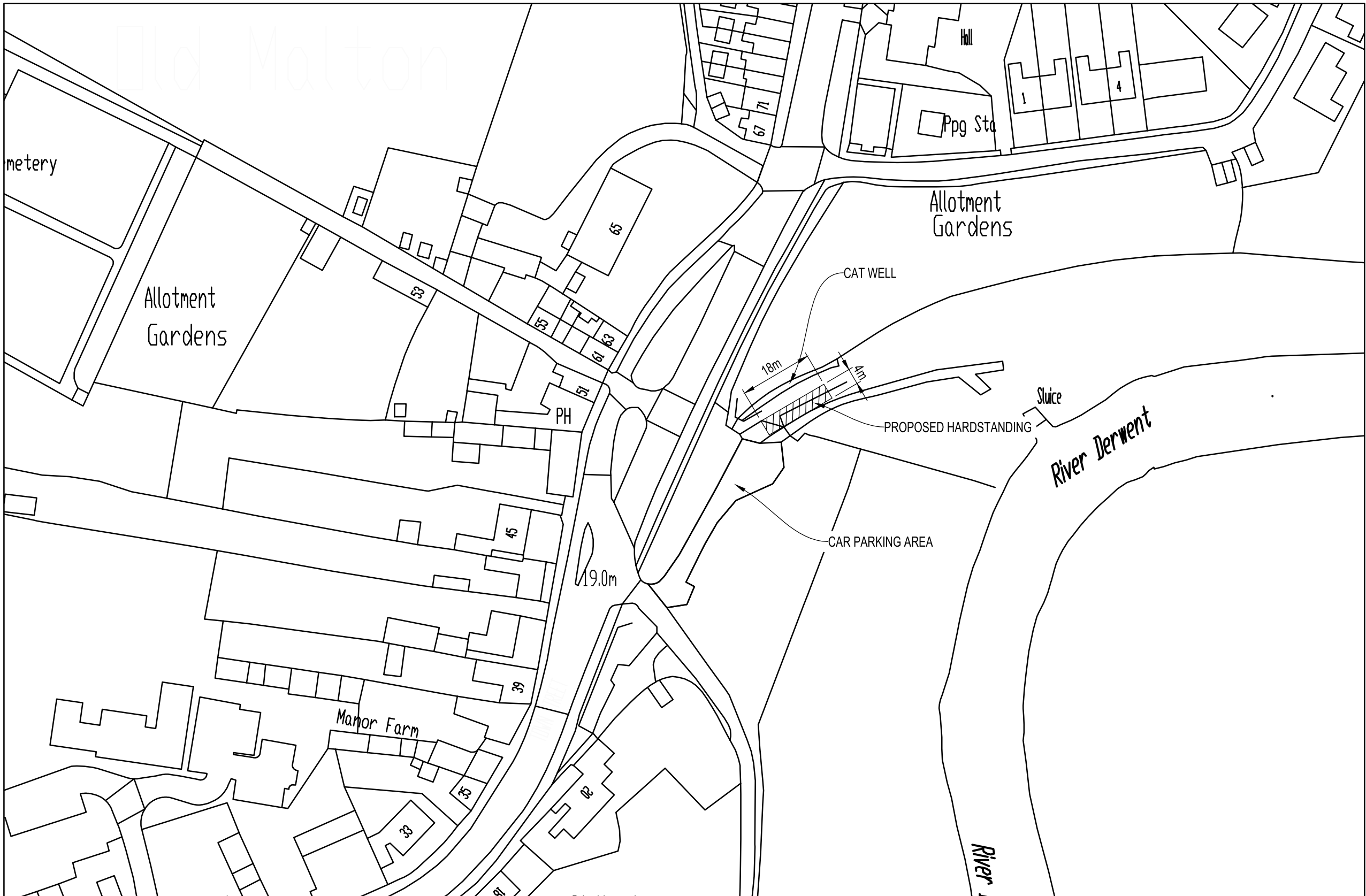
SCALE @ A1: AS SHOWN	CHECKED: SG	APPROVED: RFS
PROJECT NO: 70055489	DESIGNED: SG	DRAWN: CLW
DATE: February 20		REV: C01

70055489-WSP-00-XX-DR-ZZ-0004

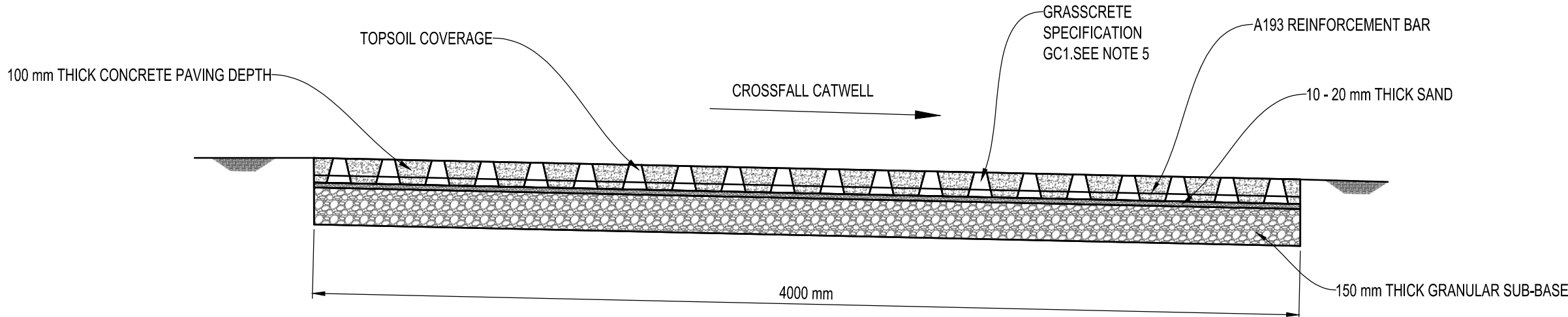
© WSP UK Ltd



LOCATION PLAN
Scale - NTS



PLAN
Scale 1:1000



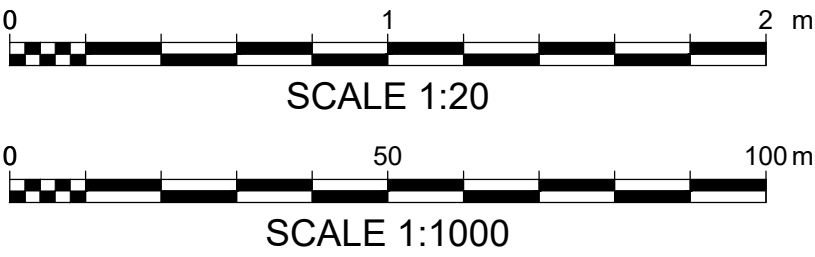
PROPOSED HARDSTANDING DETAIL
Scale - 1:20



Fig 1
Pump Operations (2016)
Flooding Event



Fig 2
Proposed Hardstanding
Location








DO NOT SCALE

- NOTES
- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM UNLESS STATED OTHERWISE.
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 - PUMP OPERATIONS OUTSIDE OF DESIGN SCOPE.
 - ACCESS TO PROPOSED HARDSTANDING DIRECTLY FROM THE PUBLIC HIGHWAY TOWN STREET OLD MALTON.
 - OUR DESIGN IS BASED ON GC1, HOWEVER, ALTERNATIVE PAVEMENT COULD BE CONSIDERED.

- LEGEND
-  PROPOSED HARDSTANDING

LEGEND

OSMAP REFERENCE
SE 77
SE 87

HEALTH AND SAFETY SYMBOLS LEGEND	
	INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
	CONVEYS INFORMATION ABOUT A RESIDUAL RISK
	INDICATES A RESIDUAL RISK REQUIRING A SPECIFIC ACTION TO BE AVOIDED
	WARNS OF A RESIDUAL RISK OR INFORMATION THAT IS UNUSUAL AND CANNOT BE DESIGNED OUT
	INDICATES AN ENVIRONMENTAL HAZARD
SITE RELATED & CONSTRUCTION RISKS	
NONE	
OPERATIONAL & MAINTENANCE RISKS	
NONE	
DEMOLITION & ENVIRONMENTAL RISKS	
NONE	
THE TABLE ABOVE IS PROVIDED TO ASSIST THE PRINCIPAL CONTRACTOR TO FULFILL THEIR OBLIGATIONS UNDER THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS, 2015. IT DOES NOT INCLUDE RESIDUAL RISKS THAT A COMPETENT CONTRACTOR WILL BE AWARE OF NOR DOES IT ABSOLVE THE PRINCIPAL CONTRACTOR OF HIS LEGAL RESPONSIBILITIES. FOR FURTHER HAZARD AND RISK INFORMATION REFER TO DESIGNER'S RISK ASSESSMENT WSP-00-XX-DR-CV-0001	
SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX	

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	24/07/2018	SVB	FIRST ISSUE FOR INFORMATION	SG	SH

DRAWING STATUS: S2 - FOR INFORMATION



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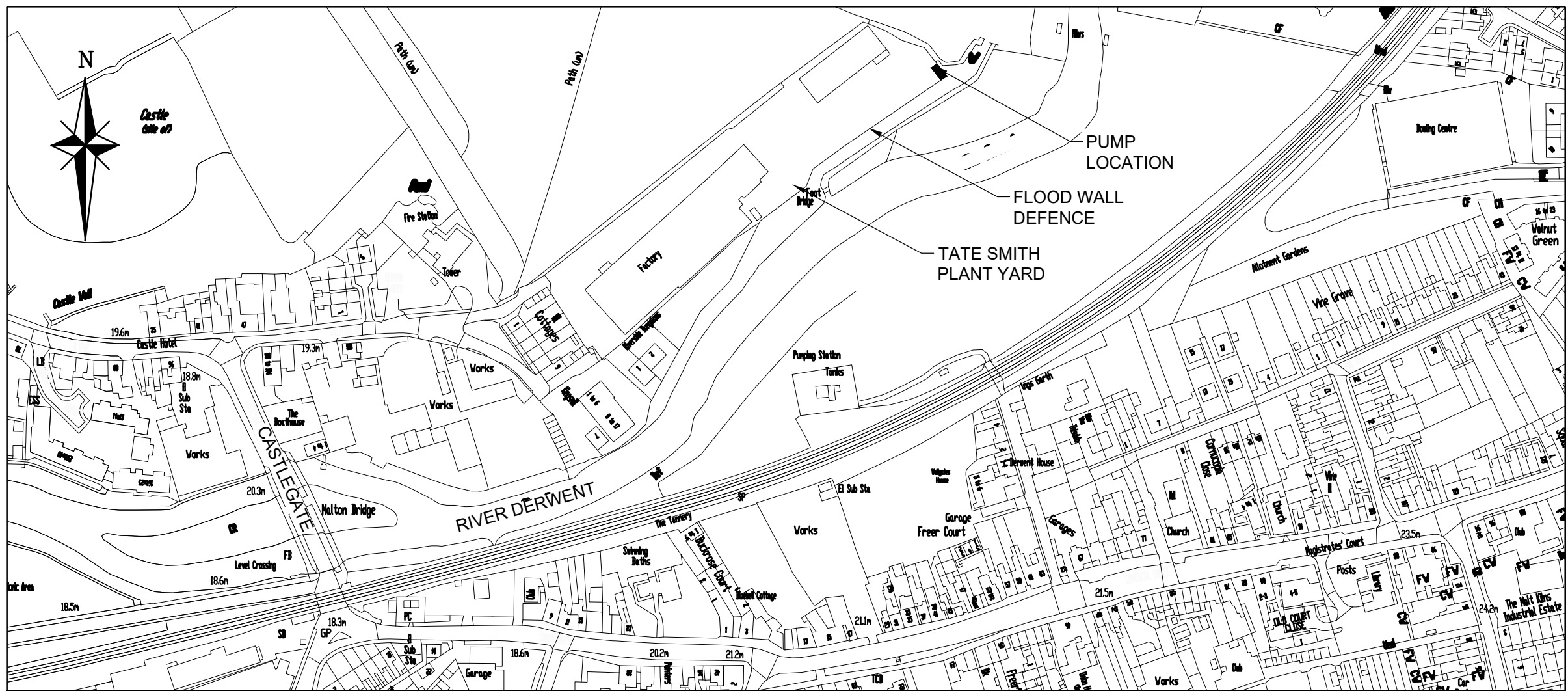
CLIENT:



SITE/PROJECT: OLD MALTON

TITLE: LOCATION PLAN
OM1 CAT WELL

SCALE @ A1: AS SHOWN	CHECKED: SH	APPROVED:
PROJECT NO: 70038851	DESIGNED: SG	DRAWN: SB
DRAWING NO: 70055489-WSP-00-XX-DR-CV-0006	DATE: February 20	REV: P01
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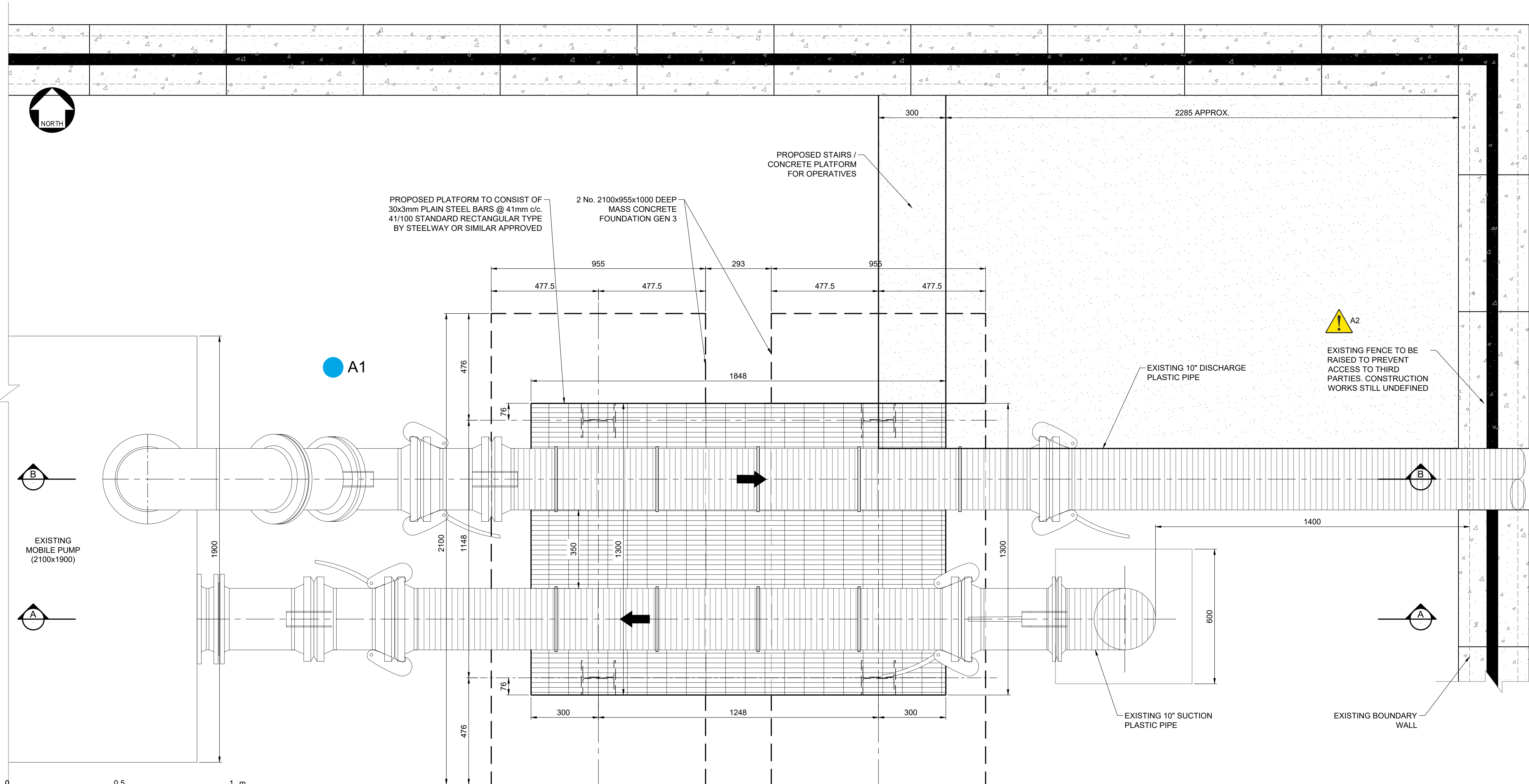
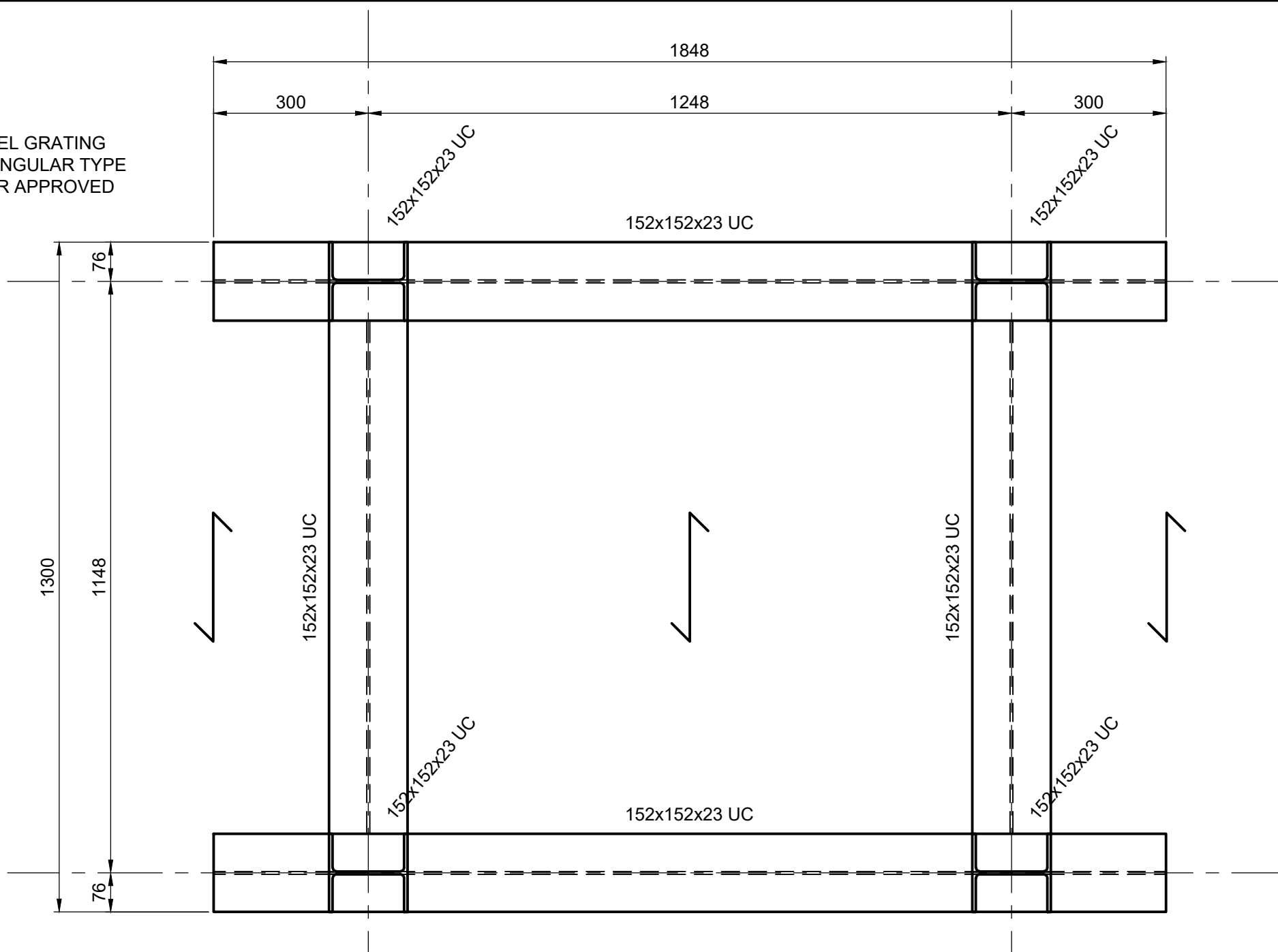
LOCATION PLAN

Scale - 1:2500

SCALE 1:2500

PLAN ON PROPOSED PLATFORM STEEL

Scale - 1:10



PLAN

Scale - 1:10

DO NOT SCALE

NOTES

- This drawing is to be read in conjunction with all other WSP Ltd drawings, and any other relevant information.
- No dimensions are to be scaled from this drawing, but must be taken from site and / or the details.
- Unless noted otherwise all dimensions are in millimeters and all levels are in meters from the site datum.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. WSP Ltd logos and company information must be removed from copies if information is re-used.
- Please note that these drawings, whilst design drawings, may not be fully accurate dimensionally. Therefore they should be checked against hard copies with notification of discrepancies for confirmation.
- The Contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of the existing buildings at all times.
- The steelwork Contractor must take all site dimensions necessary to fabricate the steelwork and to ensure accurate fit.
- Fabrication drawings to be prepared for fabricated steelwork and written comments obtained no less than 10 days prior to manufacture.
- All material for Structural Sections to BS EN 10025, Grade S275 JO.
- All welds to be a minimum of 6mm FW unless noted otherwise.
- All dimensions and levels to be checked on site by steelwork manufacturer prior to fabrication.
- All Steelwork to be hot dipped galvanised to BS EN ISO 1461 minimum mean coating thickness: 85 Micrometres.
- All beam to column to column and beam to beam steel connections to be designed for a bending moment of 5 kNm & shear force of 5 kN (ULS).
- Access to the pump directly from the public Highway Sheepfoot Hill.

HEALTH AND SAFETY SYMBOLS LEGEND

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- CONVEYS INFORMATION ABOUT A RESIDUAL RISK
- INDICATES A RESIDUAL RISK REQUIRING A SPECIFIC ACTION TO BE AVOIDED
- WARNS OF A RESIDUAL RISK OR INFORMATION THAT IS UNUSUAL AND CANNOT BE DESIGNED OUT
- INDICATES AN ENVIRONMENTAL HAZARD

SITE RELATED & CONSTRUCTION RISKS	
A1: UNDERGROUND SERVICE LOCATION TO BE CONFIRMED BY HAND-DIG OR CAT SCAN	
A2: WORKING WITH OTHER CONTRACTORS	
OPERATIONAL & MAINTENANCE RISKS	
NONE	
DEMOLITION & ENVIRONMENTAL RISKS	
NONE	
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SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

C02	14/02/2020	CLW	LOCATION PLAN ADDED	SG	
C01	13/01/2020	CLW	FOR CONSTRUCTION	SG	RS
P01	05/09/2019	CLW	FIRST ISSUE FOR INFORMATION	SG	RS
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:	A - FIT FOR CONSTRUCTION
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Liverpool, L2 2QP
TEL: +44(0) 0151 331 8100
wsp.com



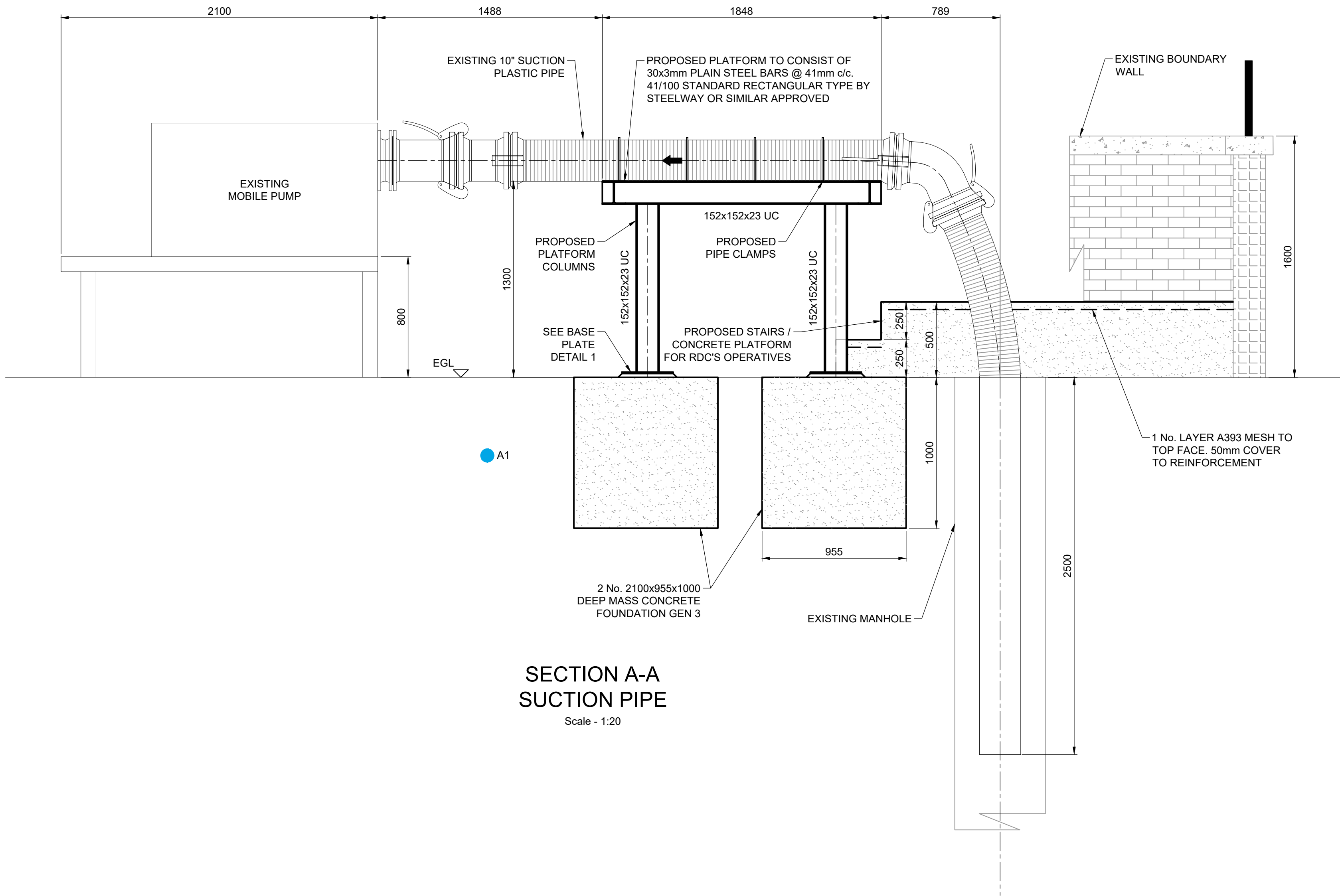
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TITLE:	SITE PLAN M01 TATE SMITH PLANT YARD

SCALE @ A1:	AS SHOWN	CHECKED:	SG	APPROVED:	RS
PROJECT NO:	70055489	DESIGNED:	SG	DRAWN:	CLW
				DATE:	February 20

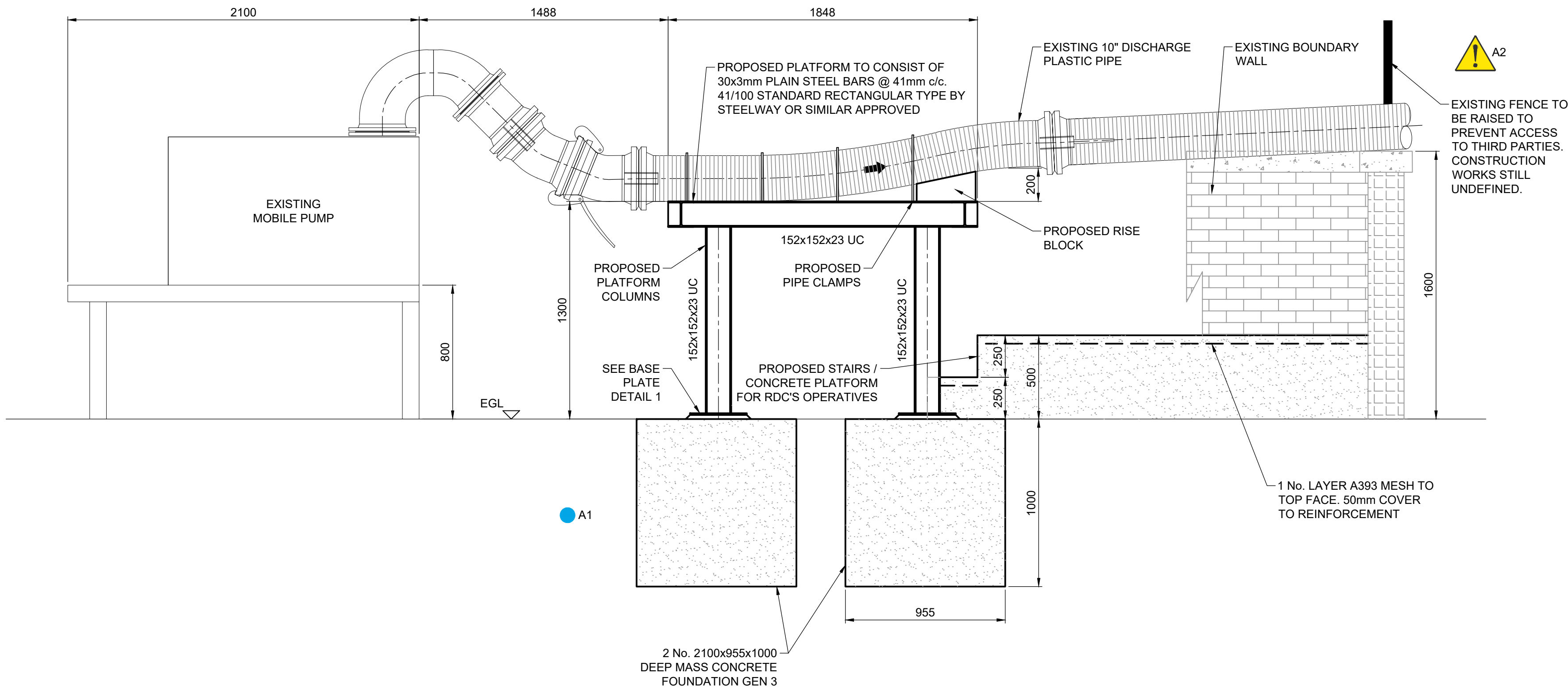
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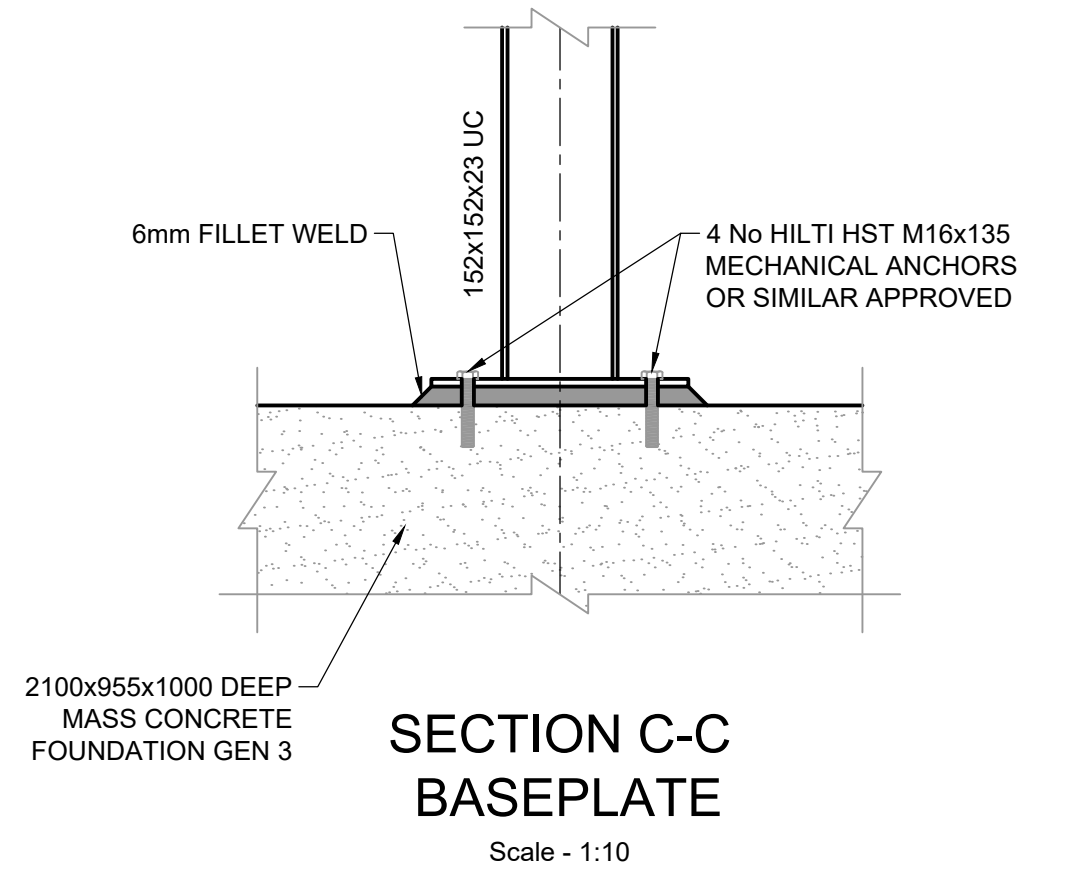
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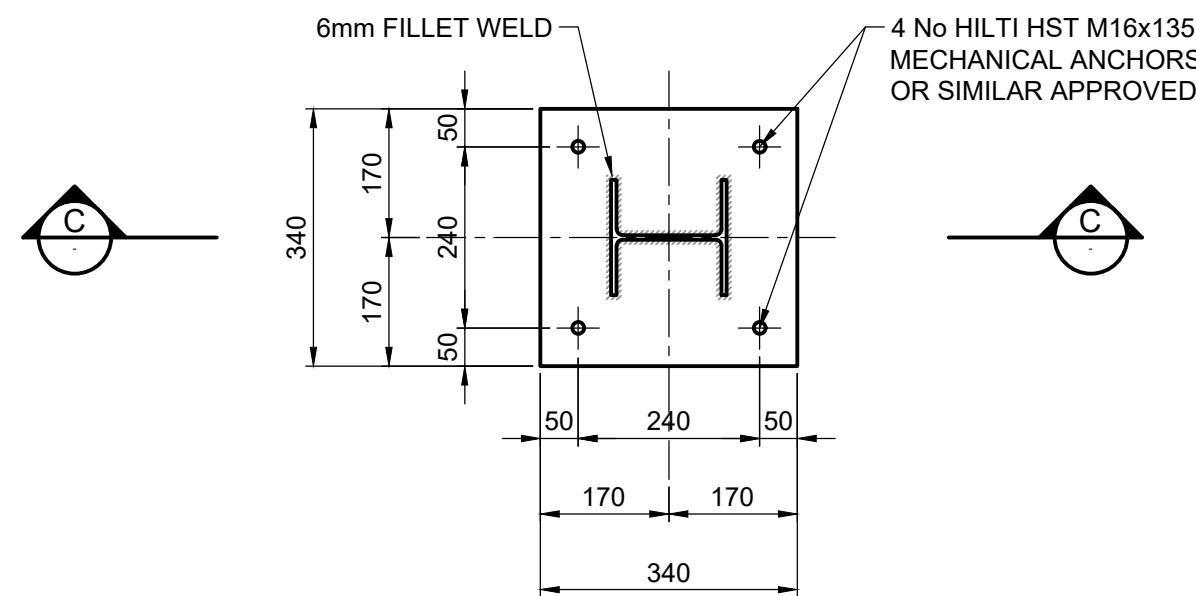
SECTION A-A
SUCTION PIPE
Scale - 1:20



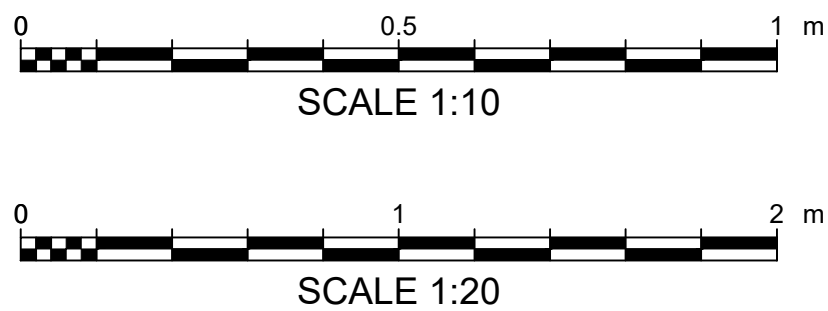
SECTION B-B
DISCHARGE PIPE
Scale - 1:20



SECTION C-C
BASEPLATE
Scale - 1:10



DETAIL 1
PLAN ON BASEPLATE
Scale - 1:10



DO NOT SCALE

NOTES

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- No dimensions are to be scaled from this drawing, but must be taken from site and / or the details.
- Unless noted otherwise all dimensions are in millimeters and all levels are in meters from the site datum.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. WSP Ltd logos and company information must be removed from copies if information is re-used.
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- All dimensions and levels to be checked on site by steelwork manufacturer prior to fabrication.
- All Steelwork to be hot dipped galvanised to BS EN ISO 1461 minimum mean coating thickness: 85 Micrometres.
- All beam to column to column and beam to beam steel connections to be designed for a bending moment of 5 kNm & shear force of 5 kN (ULS)
- Access to the pump directly from the public Highway Sheepfoot Hill.

HEALTH AND SAFETY SYMBOLS LEGEND

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- CONVEYS INFORMATION ABOUT A RESIDUAL RISK
- INDICATES A RESIDUAL RISK REQUIRING A SPECIFIC ACTION TO BE AVOIDED
- WARNS OF A RESIDUAL RISK OR INFORMATION THAT IS UNUSUAL AND CANNOT BE DESIGNED OUT
- INDICATES AN ENVIRONMENTAL HAZARD

SITE RELATED & CONSTRUCTION RISKS

- A1: UNDERGROUND SERVICE LOCATION TO BE CONFIRMED BY HAND-DIG OR CAT SCAN
- A2: WORKING WITH OTHER CONTRACTORS

OPERATIONAL & MAINTENANCE RISKS

- NONE

DEMOLITION & ENVIRONMENTAL RISKS

- NONE

THE TABLE ABOVE IS PROVIDED TO ASSIST THE PRINCIPAL CONTRACTOR TO FULFIL THEIR OBLIGATIONS UNDER THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS, 2015. IT DOES NOT INCLUDE RESIDUAL RISKS THAT A COMPETENT CONTRACTOR WILL BE AWARE OF NOR DOES IT ABSOLVE THE PRINCIPAL CONTRACTOR OF HIS LEGAL RESPONSIBILITIES. FOR FURTHER HAZARD AND RISK INFORMATION REFER TO DESIGNER'S RISK ASSESSMENT WSP-00-XX-HS-ZZ-0001.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

C01	13/01/2020	CLW	FOR CONSTRUCTION	SG	RS
P01	05/09/2019	CLW	FIRST ISSUE FOR INFORMATION	SG	RS
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:

A - FIT FOR CONSTRUCTION



1st Floor Station House, Exchange Station, Tithebarn Street,
Liverpool, L2 2QP
TEL: +44(0) 0151 331 8100
wsp.com

CLIENT:



SITE/PROJECT:

MALTON

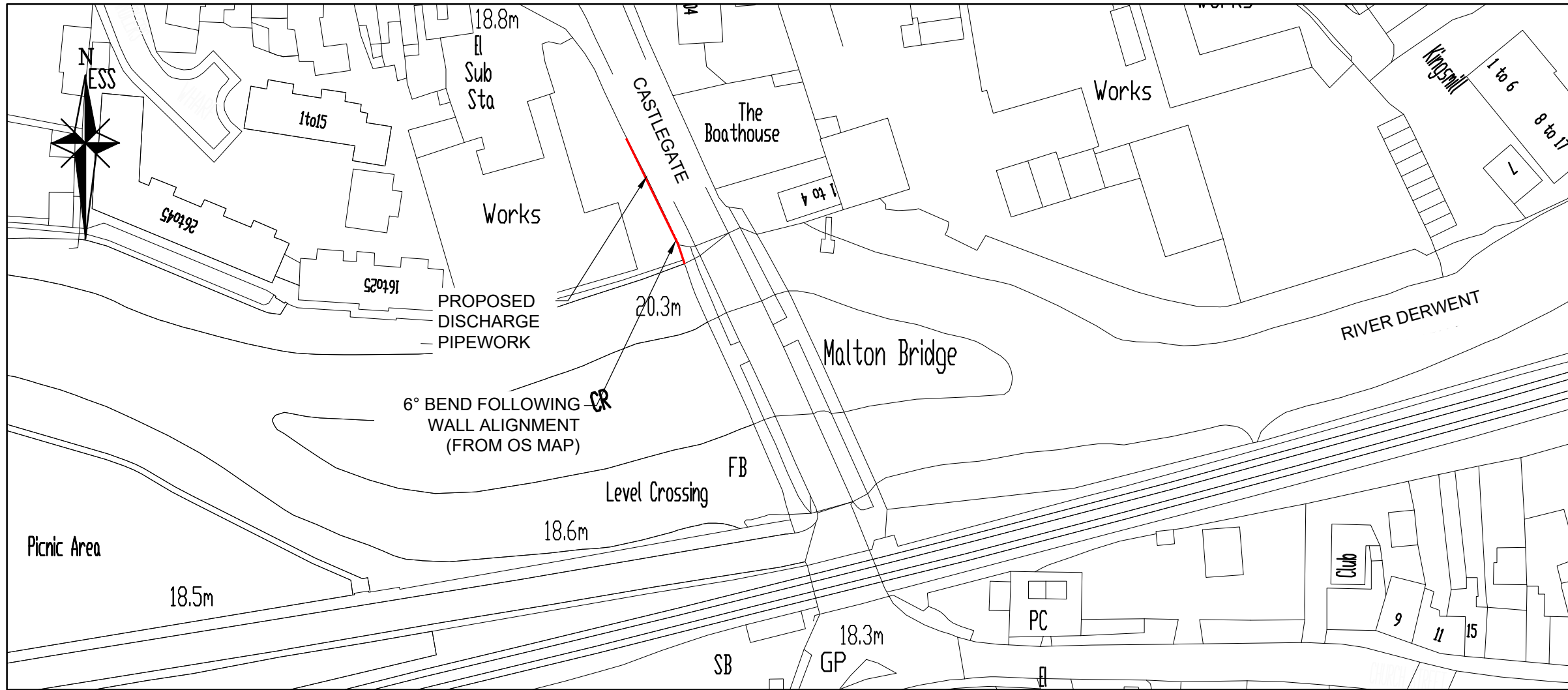
TITLE:

PIPE SECTIONS
M01 TATE SMITH PLANT YARD

SCALE @ A1: AS SHOWN	CHECKED: SG	APPROVED: RS
PROJECT NO: 70055489	DESIGNED: SG	DRAWN: CLW
		DATE: February 20

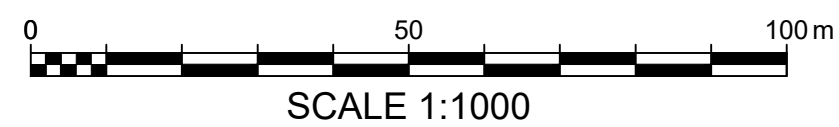
DRAWING NO: 70055489-WSP-00-XX-DR-ZZ-0003	REV: C01
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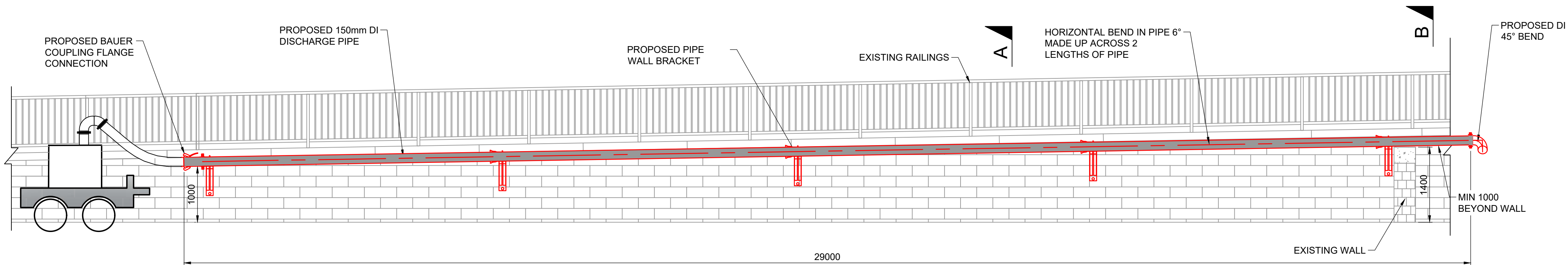


LOCATION PLAN

Scale - 1:1000

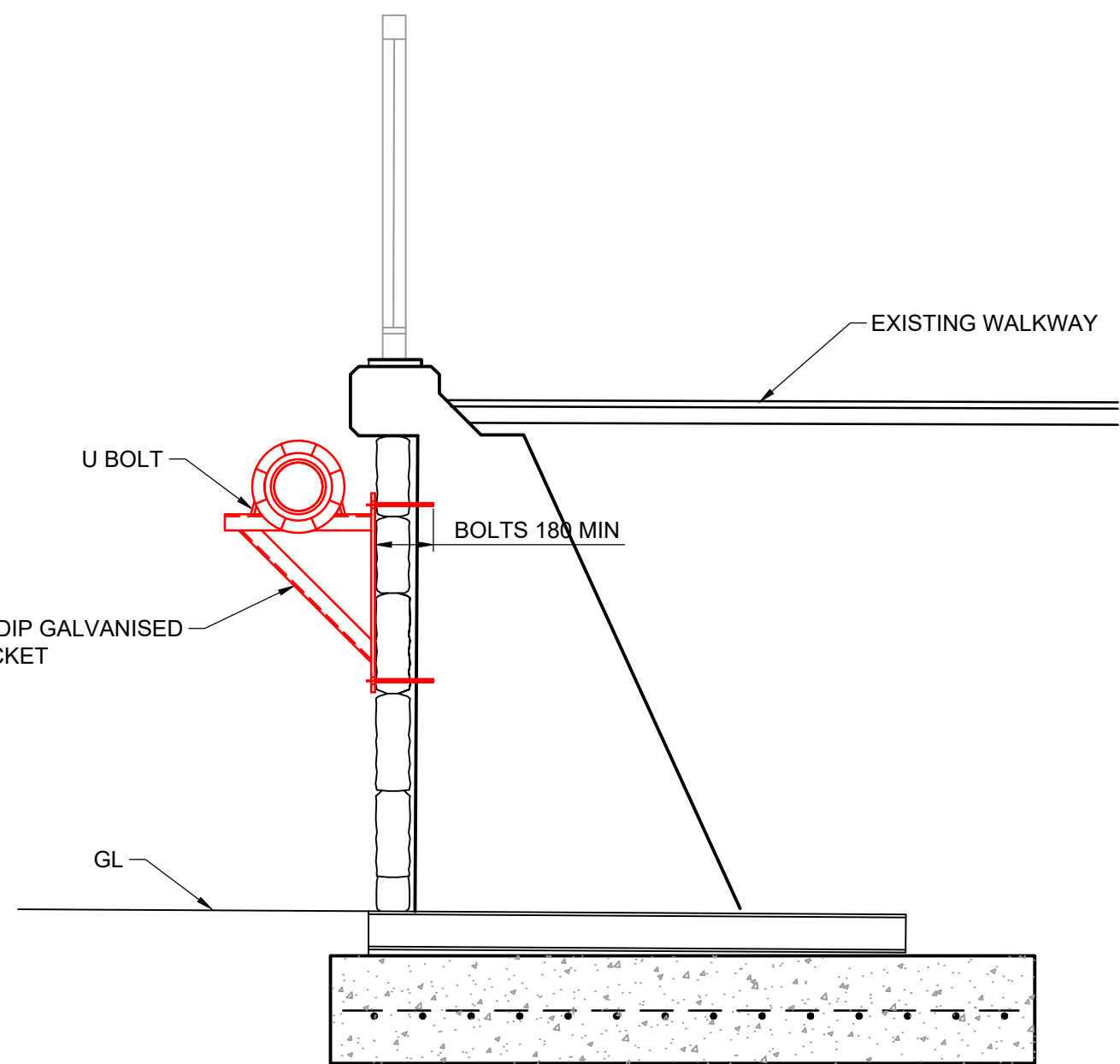


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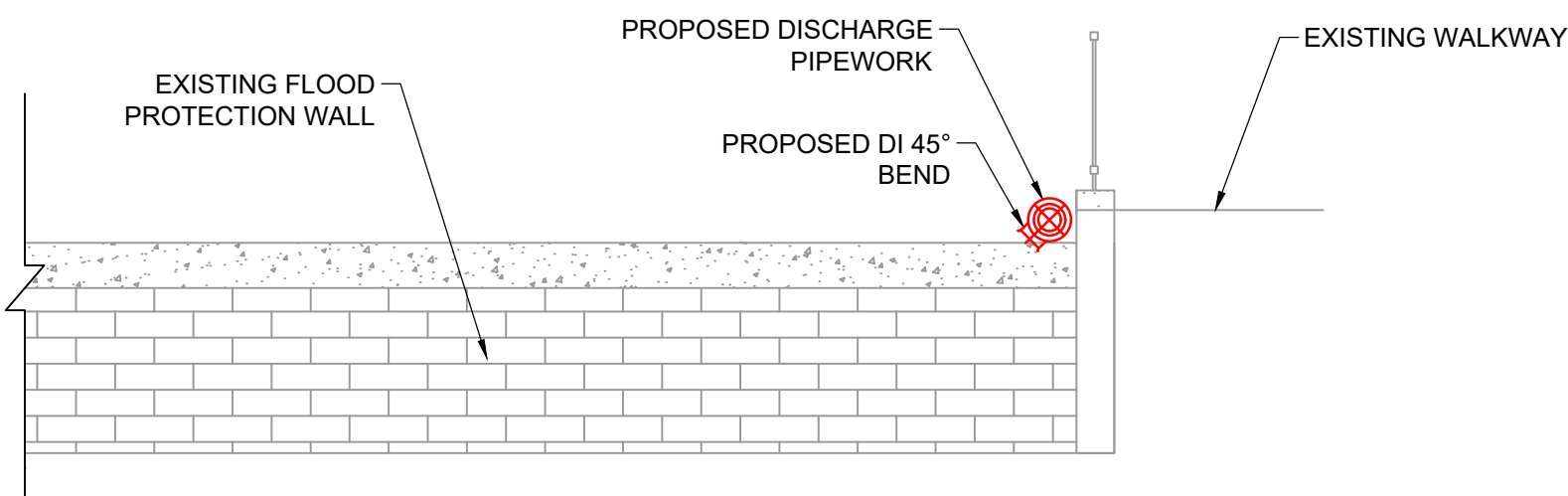
DISCHARGE PIPE SECTION

Scale - 1:50



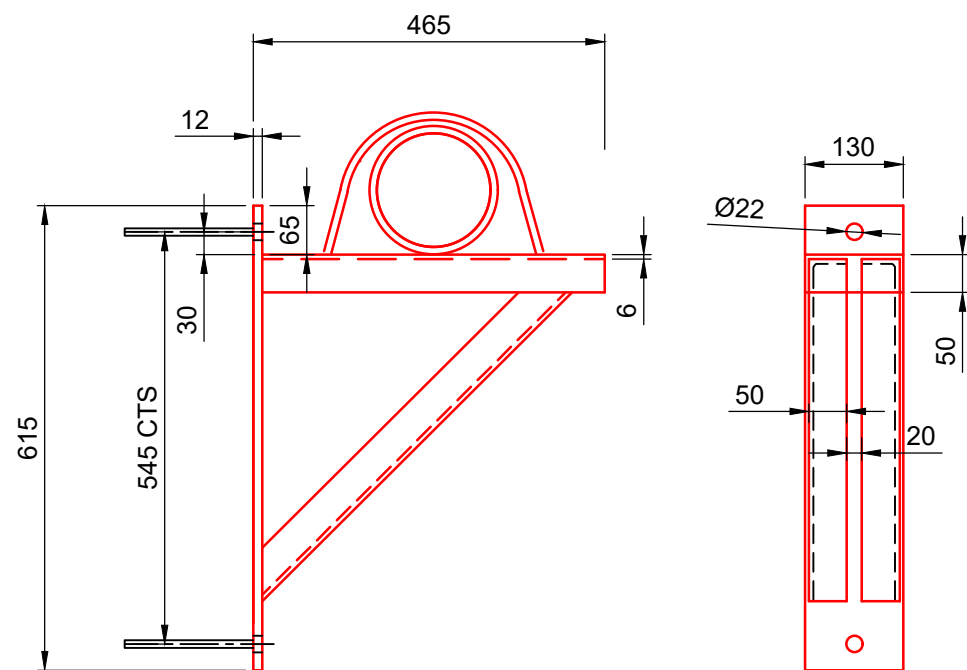
SECTION A-A

Scale - 1:20



SECTION B-B

Scale - 1:50



PIPE SUPPORT HOT DIP GALVANISED BRACKET DETAIL

Scale - 1:10



SCALE 1:10



SCALE 1:20



SCALE 1:50

DO NOT SCALE

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM UNLESS STATED OTHERWISE.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL TEMPORARY WORKS, AND IS ALSO RESPONSIBLE FOR THE SAFE MAINTENANCE AND STABILITY OF THE EXISTING BUILDINGS AT ALL TIMES.
4. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON-SITE BY CONTRACTOR.
5. PUMP OPERATIONS OUTSIDE OF DESIGN SCOPE.
6. ACCESS TO PROPOSED PIPE DISCHARGE DIRECTLY FROM THE PUBLIC HIGHWAY CASTLEGATE STREET

- PROPOSED
- EXISTING

HEALTH AND SAFETY SYMBOLS LEGEND

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- CONVEYS INFORMATION ABOUT A RESIDUAL RISK
- INDICATES A RESIDUAL RISK REQUIRING A SPECIFIC ACTION TO BE AVOIDED
- WARNS OF A RESIDUAL RISK OR INFORMATION THAT IS UNUSUAL AND CANNOT BE DESIGNED OUT
- INDICATES AN ENVIRONMENTAL HAZARD

SITE RELATED & CONSTRUCTION RISKS

NONE

OPERATIONAL & MAINTENANCE RISKS

NONE

DEMOLITION & ENVIRONMENTAL RISKS

NONE

THE TABLE ABOVE IS PROVIDED TO ASSIST THE PRINCIPAL CONTRACTOR TO FULFIL THEIR OBLIGATIONS UNDER THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS, 2015. IT DOES NOT INCLUDE RESIDUAL RISKS THAT A COMPETENT CONTRACTOR WILL BE AWARE OF NOR DOES IT ABSOLVE THE PRINCIPAL CONTRACTOR OF HIS LEGAL RESPONSIBILITIES. FOR FURTHER HAZARD AND RISK INFORMATION REFER TO DESIGNER'S RISK ASSESSMENT WSP-00-XX-DR-ZZ-0001.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

C01	13/01/2020	SVB	FOR CONSTRUCTION	SG	RS
P01	16/12/2019	SVB	FIRST ISSUE FOR INFORMATION	SG	RS
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:

A - FIT FOR CONSTRUCTION



1st Floor Station House, Exchange Station, Tithebarn Street,
Liverpool, L2 2QP
TEL: +44(0) 0151 331 8100
wsp.com

CLIENT:



SITE/PROJECT:

MALTON

TITLE:

PIPE SECTIONS
MO3 TAYLOR BROWN

SCALE @ A1:	CHECKED:	APPROVED:
AS SHOWN	SG	RFS
PROJECT NO:	DESIGNED:	DRAWN:
70055489	SG	CLW
		DATE:
		January 20

DRAWING NO:	REV:
70055489-WSP-00-XX-DR-ZZ-0005	C01

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