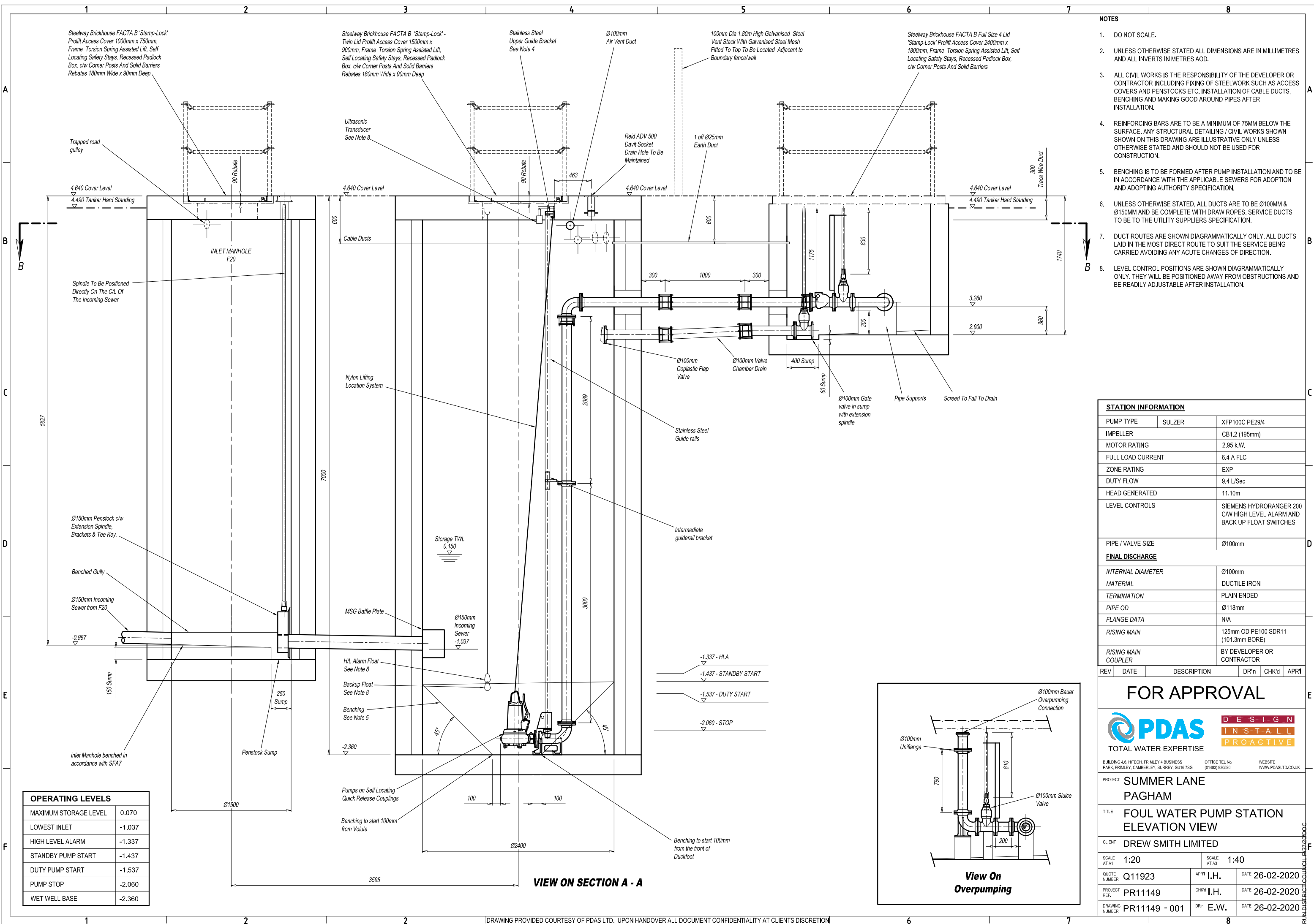
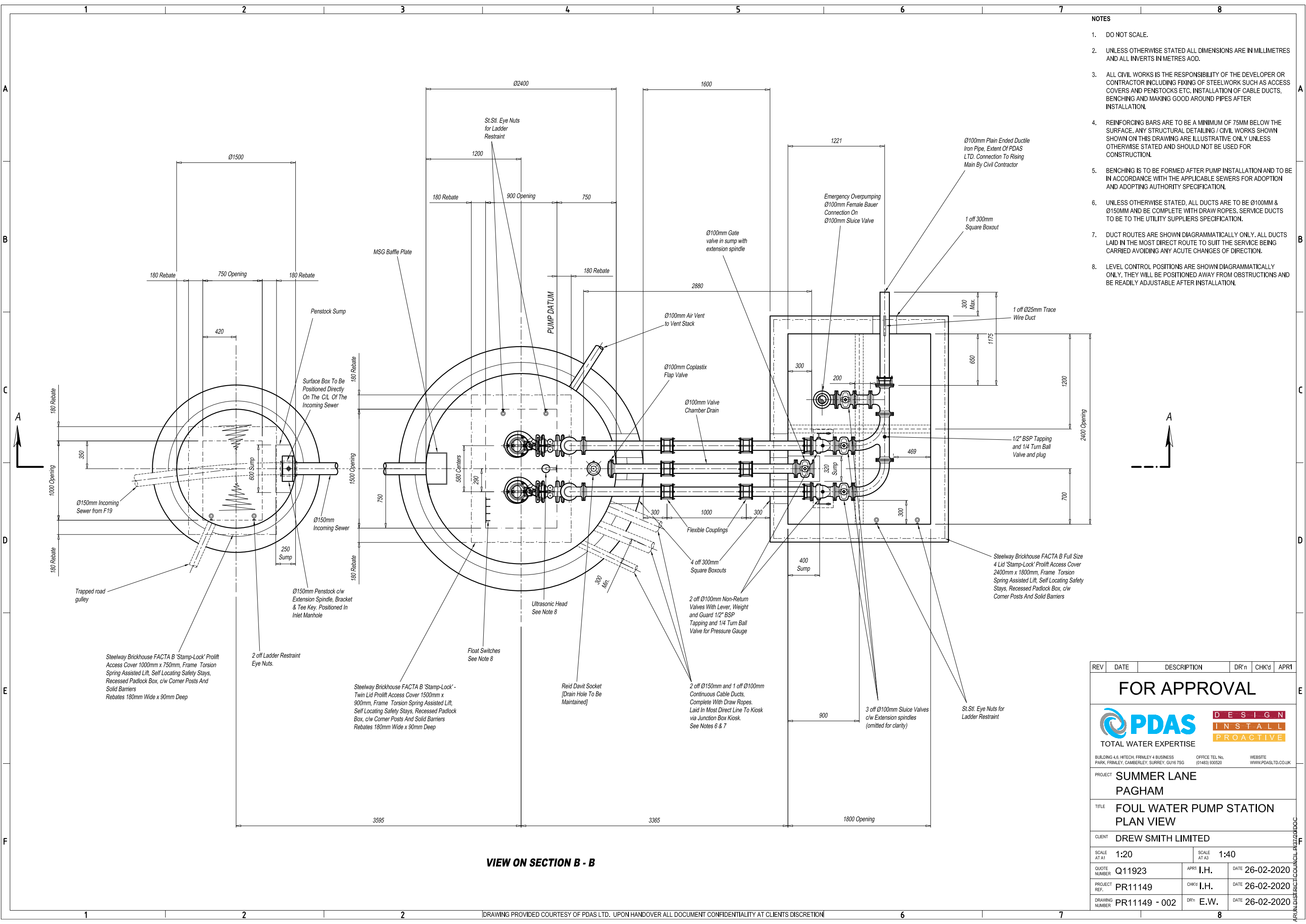


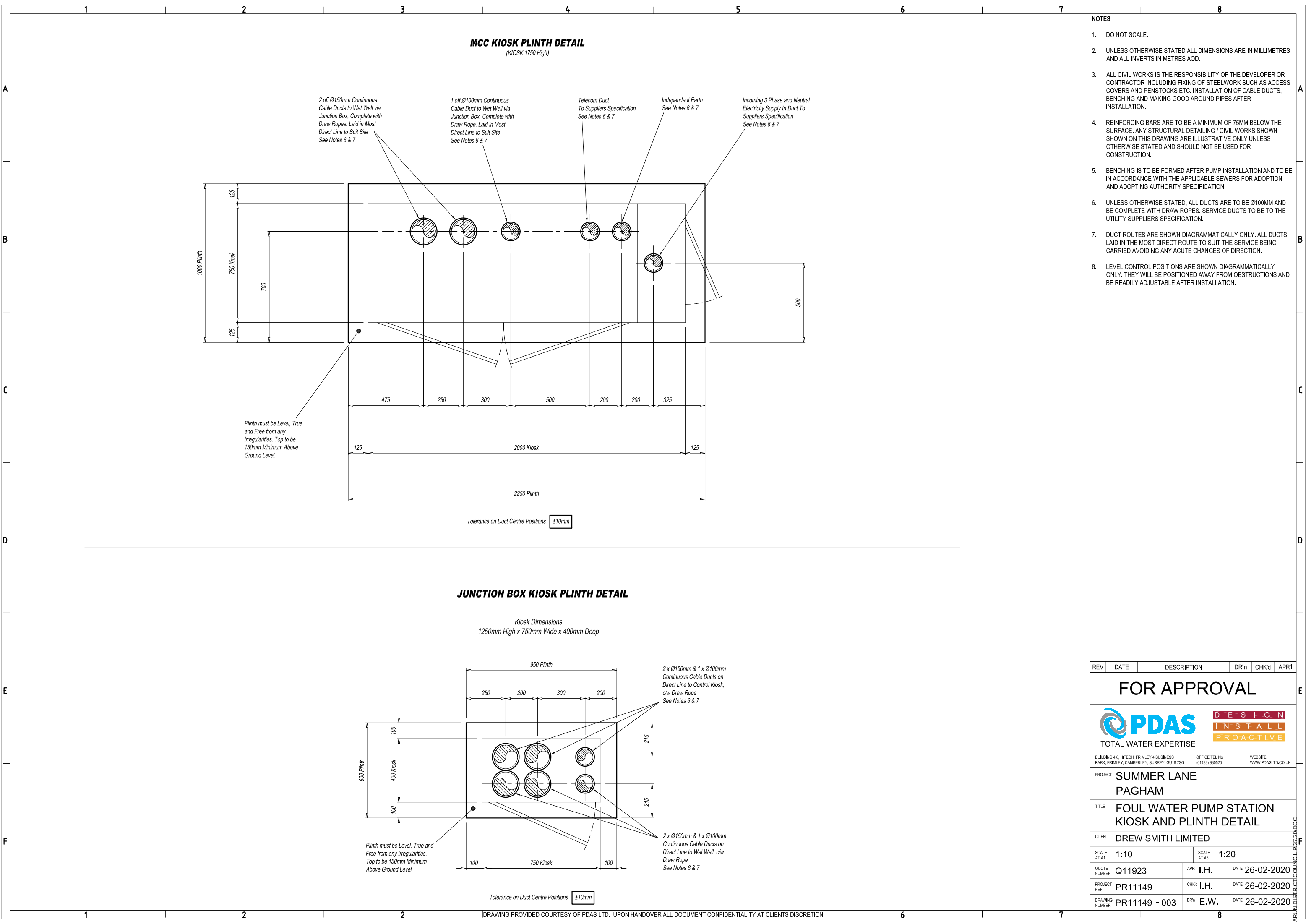




- NOTES**
- DO NOT SCALE.
 - UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES AND ALL INVERTS IN METRES AOD.
 - ALL CIVIL WORKS IS THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR INCLUDING FIXING OF STEELWORK SUCH AS ACCESS COVERS AND PENSTOCKS ETC. INSTALLATION OF CABLE DUCTS, BENCHING AND MAKING GOOD AROUND PIPES AFTER INSTALLATION.
 - REINFORCING BARS ARE TO BE A MINIMUM OF 75MM BELOW THE SURFACE. ANY STRUCTURAL DETAILING / CIVIL WORKS SHOWN ON THIS DRAWING ARE ILLUSTRATIVE ONLY UNLESS OTHERWISE STATED AND SHOULD NOT BE USED FOR CONSTRUCTION.
 - BENCHING IS TO BE FORMED AFTER PUMP INSTALLATION AND TO BE IN ACCORDANCE WITH THE APPLICABLE SEWERS FOR ADOPTION AND ADOPTING AUTHORITY SPECIFICATION.
 - UNLESS OTHERWISE STATED, ALL DUCTS ARE TO BE Ø100MM & Ø150MM AND BE COMPLETE WITH DRAW ROPES. SERVICE DUCTS TO BE TO THE UTILITY SUPPLIERS SPECIFICATION.
 - DUCT ROUTES ARE SHOWN DIAGRAMMATICALLY ONLY. ALL DUCTS LAID IN THE MOST DIRECT ROUTE TO SUIT THE SERVICE BEING CARRIED AVOIDING ANY ACUTE CHANGES OF DIRECTION.
 - LEVEL CONTROL POSITIONS ARE SHOWN DIAGRAMMATICALLY ONLY. THEY WILL BE POSITIONED AWAY FROM OBSTRUCTIONS AND BE READILY ADJUSTABLE AFTER INSTALLATION.

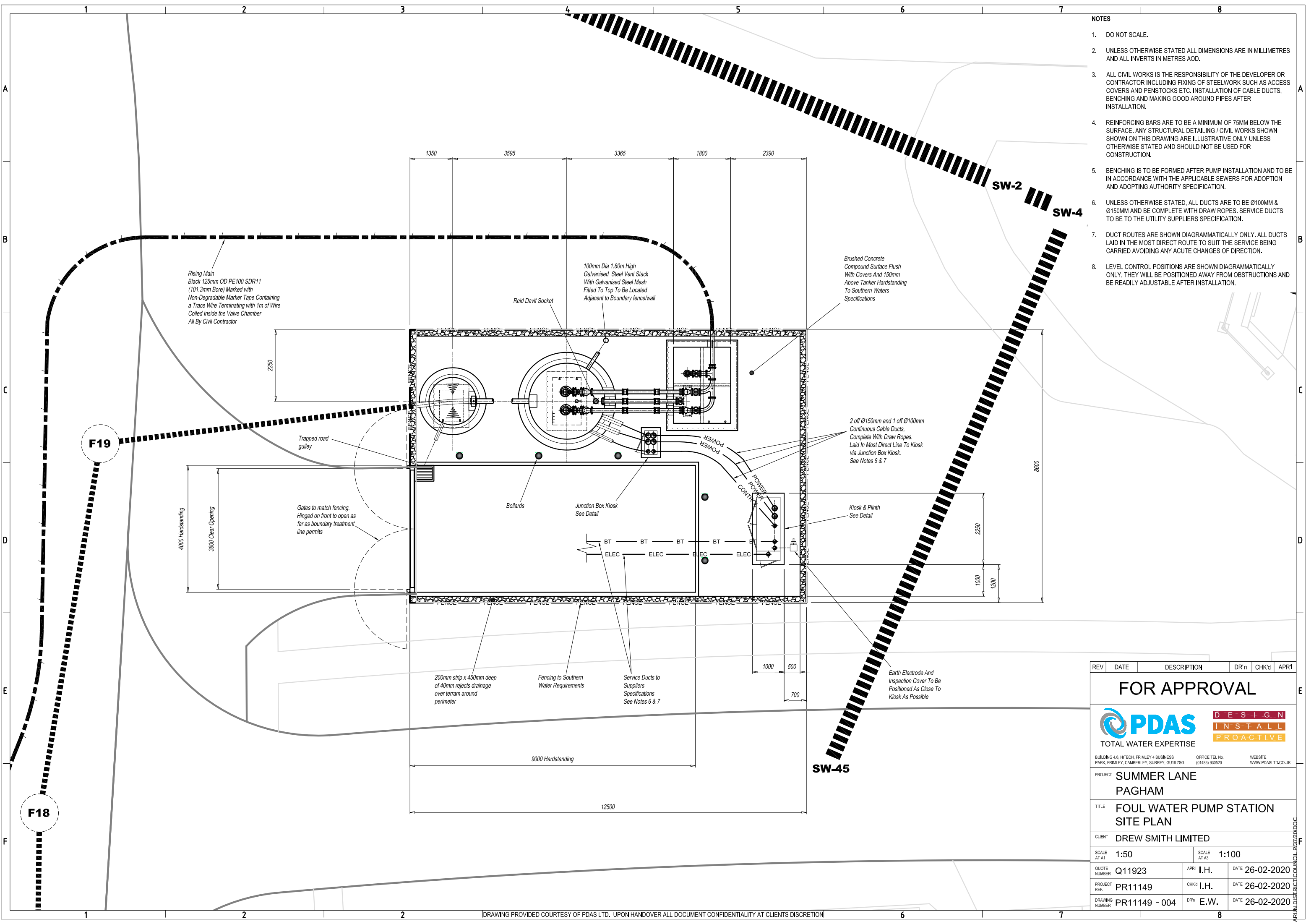
VIEW ON SECTION B - B

REV	DATE	DESCRIPTION	DR'n	CHK'd	APR
FOR APPROVAL					
			DESIGN INSTALL PROACTIVE		
TOTAL WATER EXPERTISE					
BUILDING 4.6, HITECH, FRIMLEY 4 BUSINESS PARK, FRIMLEY, CAMBERLEY, SURREY, GU16 7SG			OFFICE TEL No. (01483) 930520		WEBSITE WWW.PDASLTD.CO.UK
PROJECT	SUMMER LANE PAGHAM				
TITLE	FOUL WATER PUMP STATION PLAN VIEW				
CLIENT	DREW SMITH LIMITED				
SCALE AT A1	1:20		SCALE AT A3	1:40	
QUOTE NUMBER	Q11923	APR1	I.H.	DATE 26-02-2020	
PROJECT REF.	PR11149	CHK'd	I.H.	DATE 26-02-2020	
DRAWING NUMBER	PR11149 - 002	DR'n	E.W.	DATE 26-02-2020	



- NOTES**
- DO NOT SCALE.
 - UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES AND ALL INVERTS IN METRES AOD.
 - ALL CIVIL WORKS IS THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR INCLUDING FIXING OF STEELWORK SUCH AS ACCESS COVERS AND PENSTOCKS ETC. INSTALLATION OF CABLE DUCTS, BENCHING AND MAKING GOOD AROUND PIPES AFTER INSTALLATION.
 - REINFORCING BARS ARE TO BE A MINIMUM OF 75MM BELOW THE SURFACE. ANY STRUCTURAL DETAILING / CIVIL WORKS SHOWN SHOWN ON THIS DRAWING ARE ILLUSTRATIVE ONLY UNLESS OTHERWISE STATED AND SHOULD NOT BE USED FOR CONSTRUCTION.
 - BENCHING IS TO BE FORMED AFTER PUMP INSTALLATION AND TO BE IN ACCORDANCE WITH THE APPLICABLE SEWERS FOR ADOPTION AND ADOPTING AUTHORITY SPECIFICATION.
 - UNLESS OTHERWISE STATED, ALL DUCTS ARE TO BE Ø100MM AND BE COMPLETE WITH DRAW ROPES. SERVICE DUCTS TO BE TO THE UTILITY SUPPLIERS SPECIFICATION.
 - DUCT ROUTES ARE SHOWN DIAGRAMMATICALLY ONLY. ALL DUCTS LAID IN THE MOST DIRECT ROUTE TO SUIT THE SERVICE BEING CARRIED AVOIDING ANY ACUTE CHANGES OF DIRECTION.
 - LEVEL CONTROL POSITIONS ARE SHOWN DIAGRAMMATICALLY ONLY. THEY WILL BE POSITIONED AWAY FROM OBSTRUCTIONS AND BE READILY ADJUSTABLE AFTER INSTALLATION.

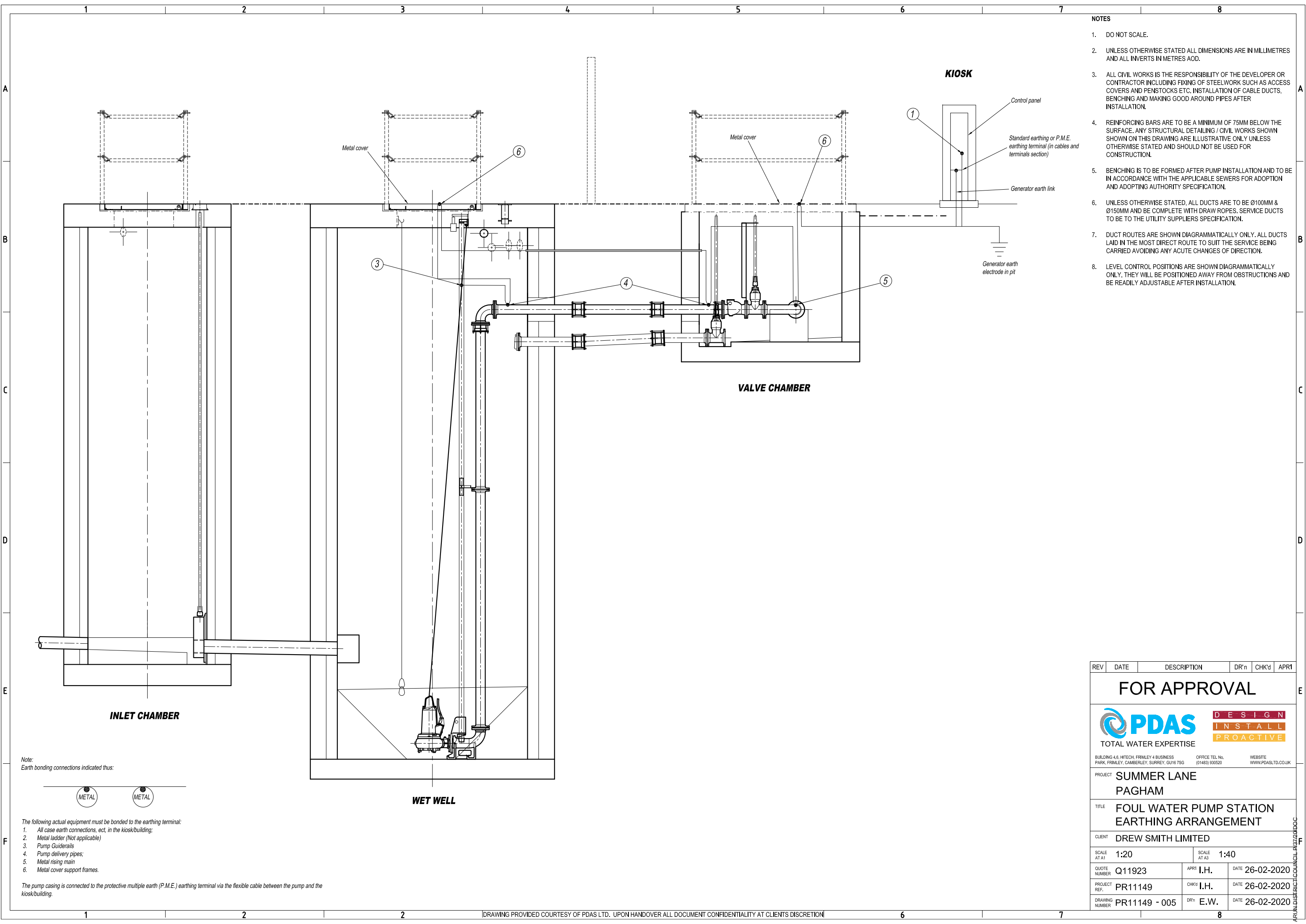
REV	DATE	DESCRIPTION	DR'n	CHK'd	APR'l
FOR APPROVAL					
 DESIGN INSTALL PROACTIVE TOTAL WATER EXPERTISE			WEBSITE WWW.PDASLTD.CO.UK		
BUILDING 4.6, I/TECH, FRIMLEY 4 BUSINESS PARK, FRIMLEY, CAMBERLEY, SURREY, GU16 7SG		OFFICE TEL No. (01483) 930520			
PROJECT SUMMER LANE PAGHAM					
TITLE FOUL WATER PUMP STATION KIOSK AND PLINTH DETAIL					
CLIENT DREW SMITH LIMITED					
SCALE AT A1 1:10		SCALE AT A3 1:20			
QUOTE NUMBER Q11923		APR'l I.H.	DATE 26-02-2020		
PROJECT REF. PR11149		CHK'd I.H.	DATE 26-02-2020		
DRAWING NUMBER PR11149 - 003		DR'n E.W.	DATE 26-02-2020		



- NOTES**
- DO NOT SCALE.
 - UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES AND ALL INVERTS IN METRES AOD.
 - ALL CIVIL WORKS IS THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR INCLUDING FIXING OF STEELWORK SUCH AS ACCESS COVERS AND PENSTOCKS ETC. INSTALLATION OF CABLE DUCTS, BENCHING AND MAKING GOOD AROUND PIPES AFTER INSTALLATION.
 - REINFORCING BARS ARE TO BE A MINIMUM OF 75MM BELOW THE SURFACE. ANY STRUCTURAL DETAILING / CIVIL WORKS SHOWN SHOWN ON THIS DRAWING ARE ILLUSTRATIVE ONLY UNLESS OTHERWISE STATED AND SHOULD NOT BE USED FOR CONSTRUCTION.
 - BENCHING IS TO BE FORMED AFTER PUMP INSTALLATION AND TO BE IN ACCORDANCE WITH THE APPLICABLE SEWERS FOR ADOPTION AND ADOPTING AUTHORITY SPECIFICATION.
 - UNLESS OTHERWISE STATED, ALL DUCTS ARE TO BE Ø100MM & Ø150MM AND BE COMPLETE WITH DRAW ROPES. SERVICE DUCTS TO BE TO THE UTILITY SUPPLIERS SPECIFICATION.
 - DUCT ROUTES ARE SHOWN DIAGRAMMATICALLY ONLY. ALL DUCTS LAID IN THE MOST DIRECT ROUTE TO SUIT THE SERVICE BEING CARRIED AVOIDING ANY ACUTE CHANGES OF DIRECTION.
 - LEVEL CONTROL POSITIONS ARE SHOWN DIAGRAMMATICALLY ONLY. THEY WILL BE POSITIONED AWAY FROM OBSTRUCTIONS AND BE READILY ADJUSTABLE AFTER INSTALLATION.

REV	DATE	DESCRIPTION	DR'n	CHK'd	APR'l
FOR APPROVAL					
			DESIGN INSTALL PROACTIVE		
TOTAL WATER EXPERTISE					
BUILDING 4.6, HITECH, FRIMLEY 4 BUSINESS PARK, FRIMLEY, CAMBERLEY, SURREY, GU16 7SG			OFFICE TEL No. (01483) 930520		WEBSITE WWW.PDASLTD.CO.UK
PROJECT	SUMMER LANE PAGHAM				
TITLE	FOUL WATER PUMP STATION SITE PLAN				
CLIENT	DREW SMITH LIMITED				
SCALE AT A1	1:50		SCALE AT A3	1:100	
QUOTE NUMBER	Q11923	APR'l	I.H.	DATE	26-02-2020
PROJECT REF.	PR11149	CHK'd	I.H.	DATE	26-02-2020
DRAWING NUMBER	PR11149 - 004	DR'n	E.W.	DATE	26-02-2020

ARUN DISTRICT COUNCIL P13729DOC



- NOTES
- DO NOT SCALE.
 - UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES AND ALL INVERTS IN METRES AOD.
 - ALL CIVIL WORKS IS THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR INCLUDING FIXING OF STEELWORK SUCH AS ACCESS COVERS AND PENSTOCKS ETC. INSTALLATION OF CABLE DUCTS, BENCHING AND MAKING GOOD AROUND PIPES AFTER INSTALLATION.
 - REINFORCING BARS ARE TO BE A MINIMUM OF 75MM BELOW THE SURFACE. ANY STRUCTURAL DETAILING / CIVIL WORKS SHOWN ON THIS DRAWING ARE ILLUSTRATIVE ONLY UNLESS OTHERWISE STATED AND SHOULD NOT BE USED FOR CONSTRUCTION.
 - BENCHING IS TO BE FORMED AFTER PUMP INSTALLATION AND TO BE IN ACCORDANCE WITH THE APPLICABLE SEWERS FOR ADOPTION AND ADOPTING AUTHORITY SPECIFICATION.
 - UNLESS OTHERWISE STATED, ALL DUCTS ARE TO BE Ø100MM & Ø150MM AND BE COMPLETE WITH DRAW ROPES. SERVICE DUCTS TO BE TO THE UTILITY SUPPLIERS SPECIFICATION.
 - DUCT ROUTES ARE SHOWN DIAGRAMMATICALLY ONLY. ALL DUCTS LAID IN THE MOST DIRECT ROUTE TO SUIT THE SERVICE BEING CARRIED AVOIDING ANY ACUTE CHANGES OF DIRECTION.
 - LEVEL CONTROL POSITIONS ARE SHOWN DIAGRAMMATICALLY ONLY. THEY WILL BE POSITIONED AWAY FROM OBSTRUCTIONS AND BE READILY ADJUSTABLE AFTER INSTALLATION.

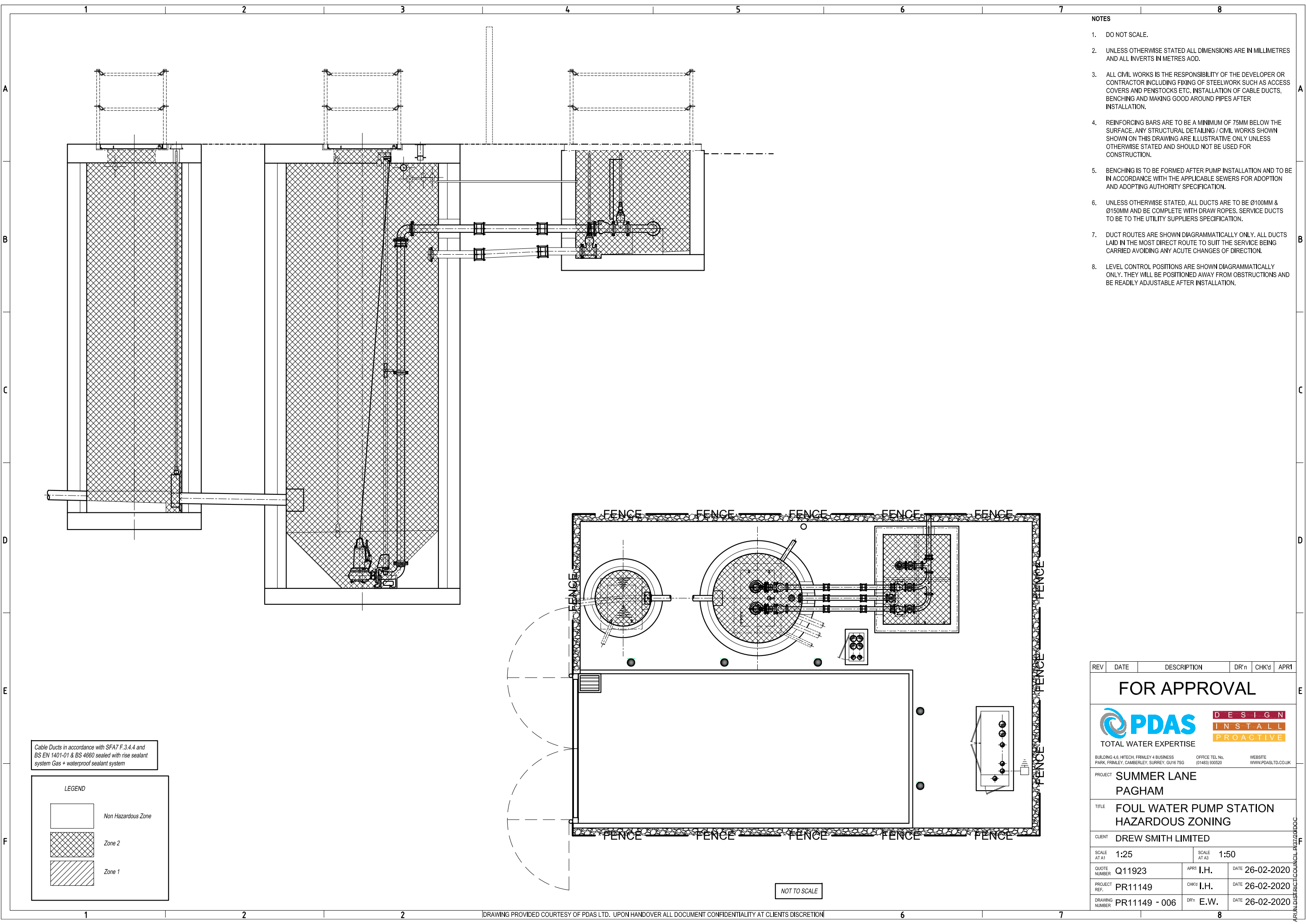
REV	DATE	DESCRIPTION	DR'n	CHK'd	APR'l
FOR APPROVAL					
 DESIGN INSTALL PROACTIVE TOTAL WATER EXPERTISE					
BUILDING 4.6, I/TECH, FRIMLEY 4 BUSINESS PARK, FRIMLEY, CAMBERLEY, SURREY, GU16 7SG OFFICE TEL No. (01483) 930520 WEBSITE WWW.PDASLTD.CO.UK					
PROJECT SUMMER LANE PAGHAM					
TITLE FOUL WATER PUMP STATION EARTHING ARRANGEMENT					
CLIENT DREW SMITH LIMITED					
SCALE AT A1	1:20	SCALE AT A3	1:40		
QUOTE NUMBER	Q11923	APR'l	I.H.	DATE	26-02-2020
PROJECT REF.	PR11149	CHK'd	I.H.	DATE	26-02-2020
DRAWING NUMBER	PR11149 - 005	DR'n	E.W.	DATE	26-02-2020

Note:
Earth bonding connections indicated thus:

The following actual equipment must be bonded to the earthing terminal:

- All case earth connections, ect, in the kiosk/building;
- Metal ladder (Not applicable)
- Pump Guiderails
- Pump delivery pipes;
- Metal rising main
- Metal cover support frames.

The pump casing is connected to the protective multiple earth (P.M.E.) earthing terminal via the flexible cable between the pump and the kiosk/building.



- NOTES
- DO NOT SCALE.
 - UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES AND ALL INVERTS IN METRES AOD.
 - ALL CIVIL WORKS IS THE RESPONSIBILITY OF THE DEVELOPER OR CONTRACTOR INCLUDING FIXING OF STEELWORK SUCH AS ACCESS COVERS AND PENSTOCKS ETC. INSTALLATION OF CABLE DUCTS, BENCHING AND MAKING GOOD AROUND PIPES AFTER INSTALLATION.
 - REINFORCING BARS ARE TO BE A MINIMUM OF 75MM BELOW THE SURFACE. ANY STRUCTURAL DETAILING / CIVIL WORKS SHOWN SHOWN ON THIS DRAWING ARE ILLUSTRATIVE ONLY UNLESS OTHERWISE STATED AND SHOULD NOT BE USED FOR CONSTRUCTION.
 - BENCHING IS TO BE FORMED AFTER PUMP INSTALLATION AND TO BE IN ACCORDANCE WITH THE APPLICABLE SEWERS FOR ADOPTION AND ADOPTING AUTHORITY SPECIFICATION.
 - UNLESS OTHERWISE STATED, ALL DUCTS ARE TO BE Ø100MM & Ø150MM AND BE COMPLETE WITH DRAW ROPES. SERVICE DUCTS TO BE TO THE UTILITY SUPPLIERS SPECIFICATION.
 - DUCT ROUTES ARE SHOWN DIAGRAMMATICALLY ONLY. ALL DUCTS LAID IN THE MOST DIRECT ROUTE TO SUIT THE SERVICE BEING CARRIED AVOIDING ANY ACUTE CHANGES OF DIRECTION.
 - LEVEL CONTROL POSITIONS ARE SHOWN DIAGRAMMATICALLY ONLY. THEY WILL BE POSITIONED AWAY FROM OBSTRUCTIONS AND BE READILY ADJUSTABLE AFTER INSTALLATION.

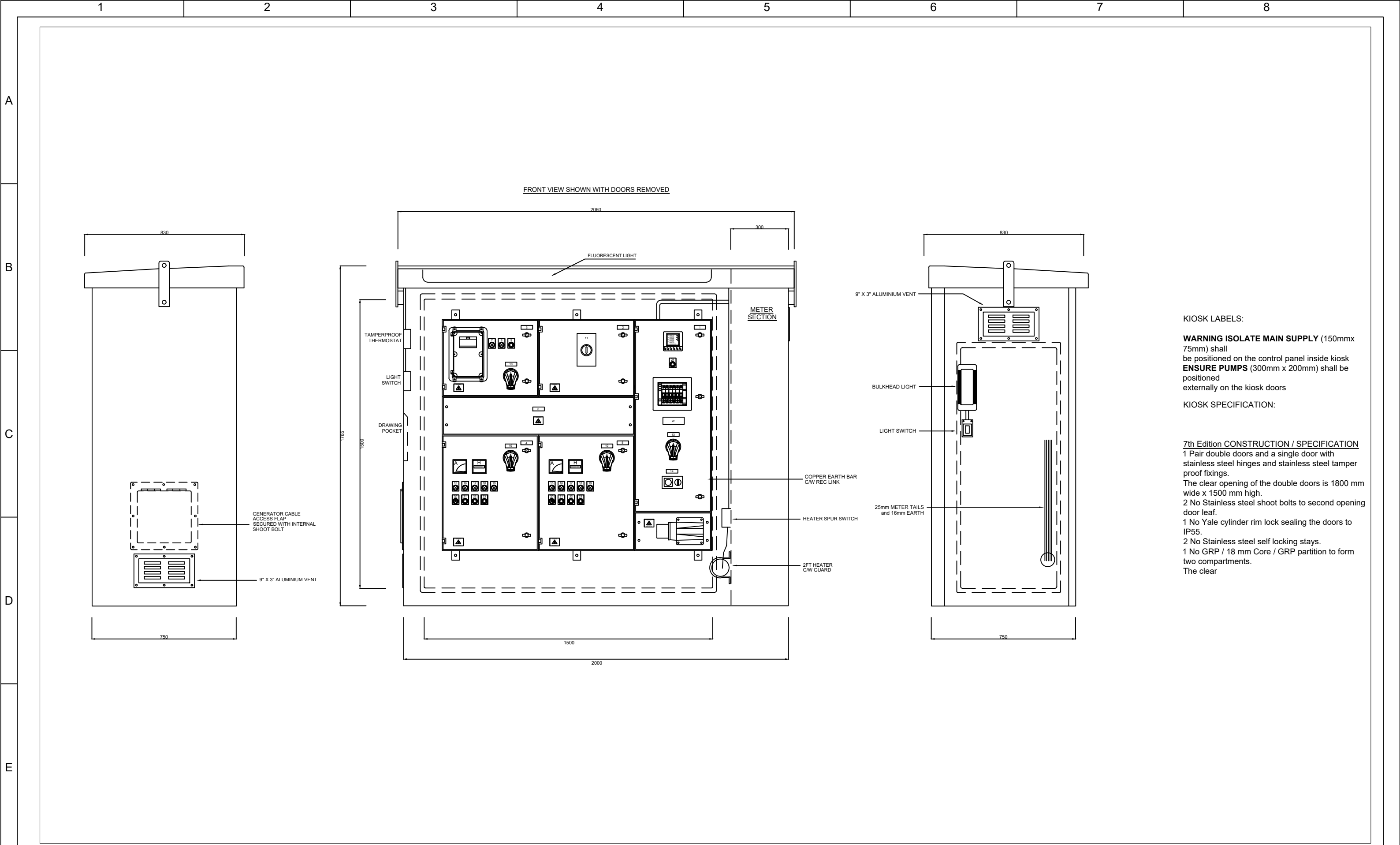
Cable Ducts in accordance with SFA7 F.3.4.4 and BS EN 1401-01 & BS 4660 sealed with rise sealant system Gas + waterproof sealant system

LEGEND

	Non Hazardous Zone
	Zone 2
	Zone 1

NOT TO SCALE

REV	DATE	DESCRIPTION	DR'n	CHK'd	APR'l
FOR APPROVAL					
 TOTAL WATER EXPERTISE			DESIGN INSTALL PROACTIVE		
BUILDING 4.6, HITECH, FRIMLEY 4 BUSINESS PARK, FRIMLEY, CAMBERLEY, SURREY, GU16 7SG			OFFICE TEL No. (01483) 930520		WEBSITE WWW.PDASLTD.CO.UK
PROJECT SUMMER LANE PAGHAM					
TITLE FOUL WATER PUMP STATION HAZARDOUS ZONING					
CLIENT DREW SMITH LIMITED					
SCALE AT A1 1:25			SCALE AT A3 1:50		
QUOTE NUMBER Q11923		APR'l I.H.	DATE 26-02-2020		
PROJECT REF. PR11149		CHK'd I.H.	DATE 26-02-2020		
DRAWING NUMBER PR11149 - 006		DR'n E.W.	DATE 26-02-2020		



F

					Client Name Drew Smith Limited		 gemini control systems ltd designers and manufacturers	GEMINI CONTROL SYSTEMS LTD TEL: 0844 800 4250 FAX: 0844 800 4251 WWW.GEMINI-CONTROLS.COM		 Pump Design and Services Ltd		Sheet No 11 of 12
					Title SFA7 & SOUTHERN WATER SPEC KIOSK GA							
					Drawn By JH	Project Code PR11149						
A	FIRST ISSUE	26/02/20	JH	JH								
Rev	Description	Date	Drn	Apprv	Drawing No PR11149							
							Site Summer Lane, Pagham		This document may not, without our permission, be copied, shown or handed out to competitors or any other unauthorised persons Copyright Protected			

total panel solutions


gemini control systems ltd
designers and manufacturers

GEMINI CONTROL SYSTEMS LTD
TEL: 0844 800 4250
FAX: 0844 800 4251
WWW.GEMINI-CONTROLS.COM



Site
Summer Lane, Pagham


Pump Design and Services Ltd

This document may not, without our permission, be copied, shown or handed out to competitors or any other unauthorised persons
Copyright Protected



Sheet No

11 of 12

RUN DISTRICT COUNCIL P/37/20/DOC