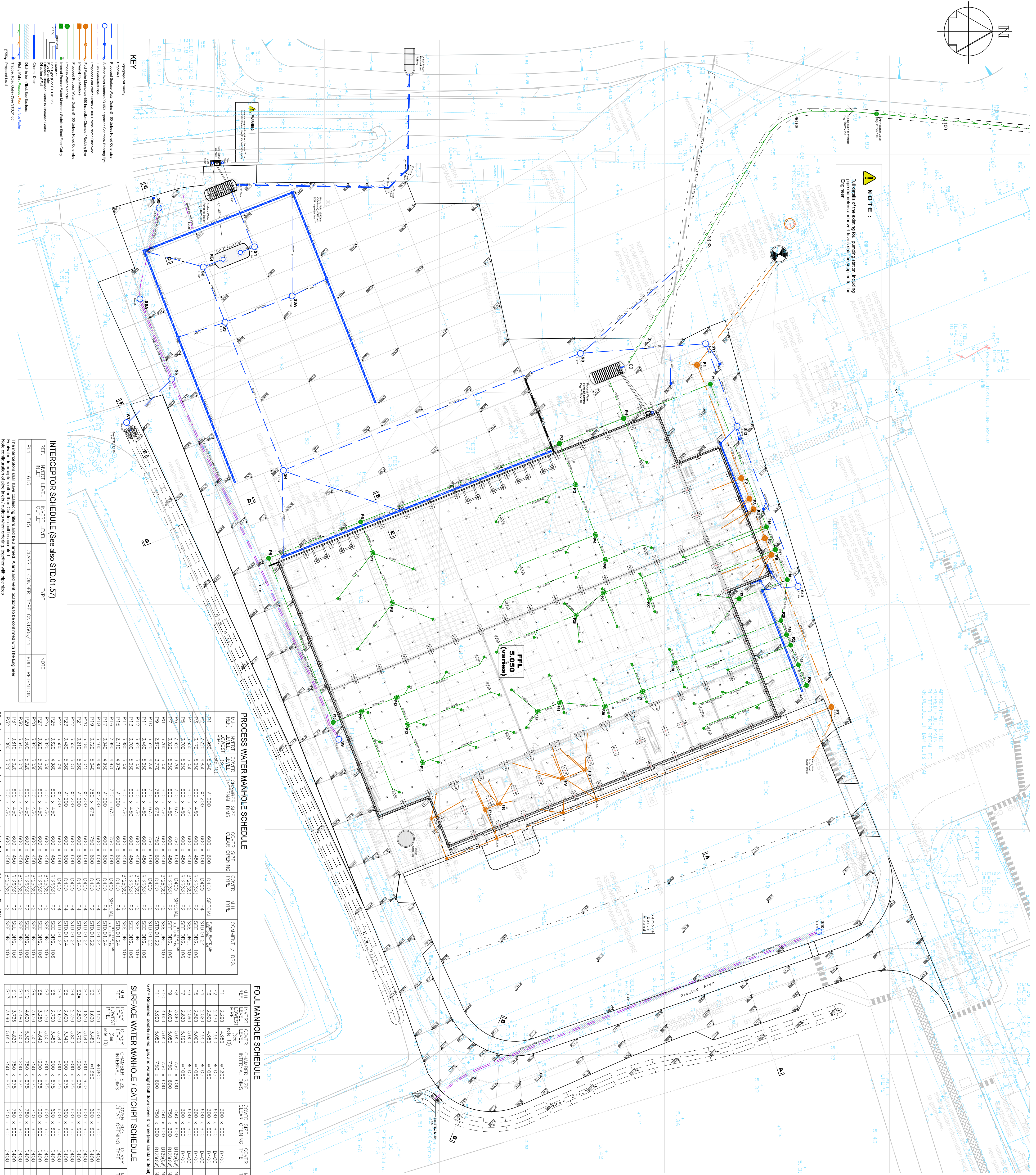
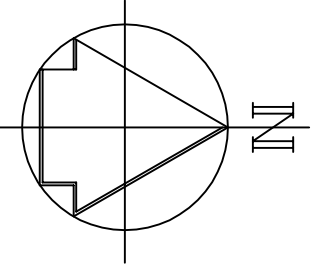
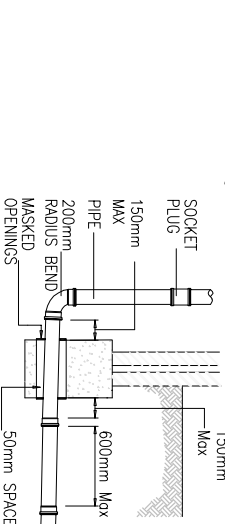
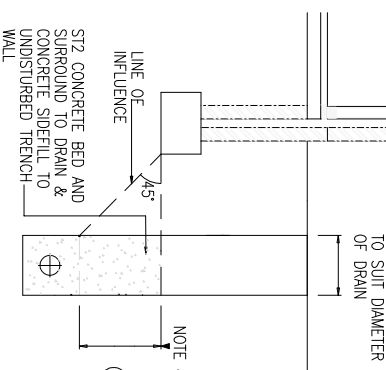




- [illegible]



- [illegible]



- | | | |
|----|--|---------------------|
| 17 | Definition of 'rigid' and 'flexible' pipes shall be as Billing Regulations Part II, table 7. | |
| 18 | Flexible pipes: When flexible pipes (flexible pipe) have more than 30mm cover under vehicular areas and more than 600mm cover under pedestrian areas, bedding and backfill shall be Type S1.05. | |
| 19 | For special protection where pipes are laid with less than 30mm cover as noted below: | |
| a) | When the pipes (flexible pipes) have less than 30mm cover under vehicular areas, a concrete surround shall be used (see drawing STD.01.05) (Referencing Billing Regulations 2002 Part II). | |
| b) | When the pipes (flexible pipes) have less than 600mm cover under pedestrian areas, concrete bedding shall be used (see drawing STD.01.05). | |
| 20 | Rigid pipes: Pipes shall be defined as 'rigid' if the pipe is made of concrete (drawing STD.01.05). | |
| 21 | excavations or trenches where special protection is required (see notes below). | |
| a) | Where 6 100mm pipes and pipes with less than 40mm cover under vehicular areas, a type Z concrete surround shall be used (see drawing STD.01.05) (Referencing Billing Regulations 2002 Part II). | |
| b) | Where 6 100mm pipes and pipes with less than 30mm cover under pedestrian areas, a type Z concrete surround shall be used (see drawing STD.01.05) (Referencing Billing Regulations 2002 Part II). | |
| c) | Where 6 150mm pipes and pipes with less than 60mm cover under any areas, a type Z concrete surround shall be used (see drawing STD.01.05) (Referencing Billing Regulations 2002 Part II). | |
| 22 | Private sewers and foul drainage connections shall be installed by the Applicant. | |
| 23 | At least 1mm cover over all pipes shall discharge through a proprietary pipe gully as shown on drawing STD.01.05. | |
| 24 | Trenches below existing carriageways and parking areas shall be reinforced with D.O.E. Type 11 reinforcement in accordance with standard detail STD.02.02. | |
| 25 | Read gully access shall be trapped in accordance with standard detail STD.01.05 Type 11. Connecting gully shall be in accordance with detail STD.01.10 (B) (b). | |
| 26 | Hydraulic relief shall be installed under bedded STD.10. | |
| 27 | All utility covers or frames with an access where the vehicle area shall be utilised as necessary. The concrete shall finish with the surface of the works area has an appropriate | |
| 28 | Vehicle surface: | |
| a) | D400 | Pedestrian surface: |
| b) | B125 | |
| 29 | Channel drains shall be SAE D4042 200, with 5.0% fall with gradient in accordance with the manufacturer's instructions. | |
| 30 | To be installed in accordance with manufacturers instructions. | |

P4	MANHOLES SH TO 513 ADDED.	-	PF-13-01-18
P3	DRAWING ISSUED FOR COMMENT.	-	PF-11-12-17
P2	SURFACE WATER & PROCESS WATER DRAIN PPE SIZES UPDATED.	-	PF-09-11-17

REV	DESCRIPTION	CHECKED	DATE
 Archibald Shaw Consulting Civil & Structural Engineers One Little London, Chichester, West Sussex, PO13 1PP Telephone: 01243 786473 Faxline: 01243 773546 info@archibaldshaw.co.uk www.archibaldshaw.co.uk			

CLIENT
Barfoots of Botley

Barfoots of Botley

PROJECT
New Packhouse

Seftor Farm, Pagham

Drainage General Arrangement

DRAWN BY CHECKED BY DESIGNED BY

PF	VC	PF
SCALE @ A1	DATE	STATUS

1:400	Oct. 2017	Preliminary
JOB NO.	DRAWING NO.	REVISION