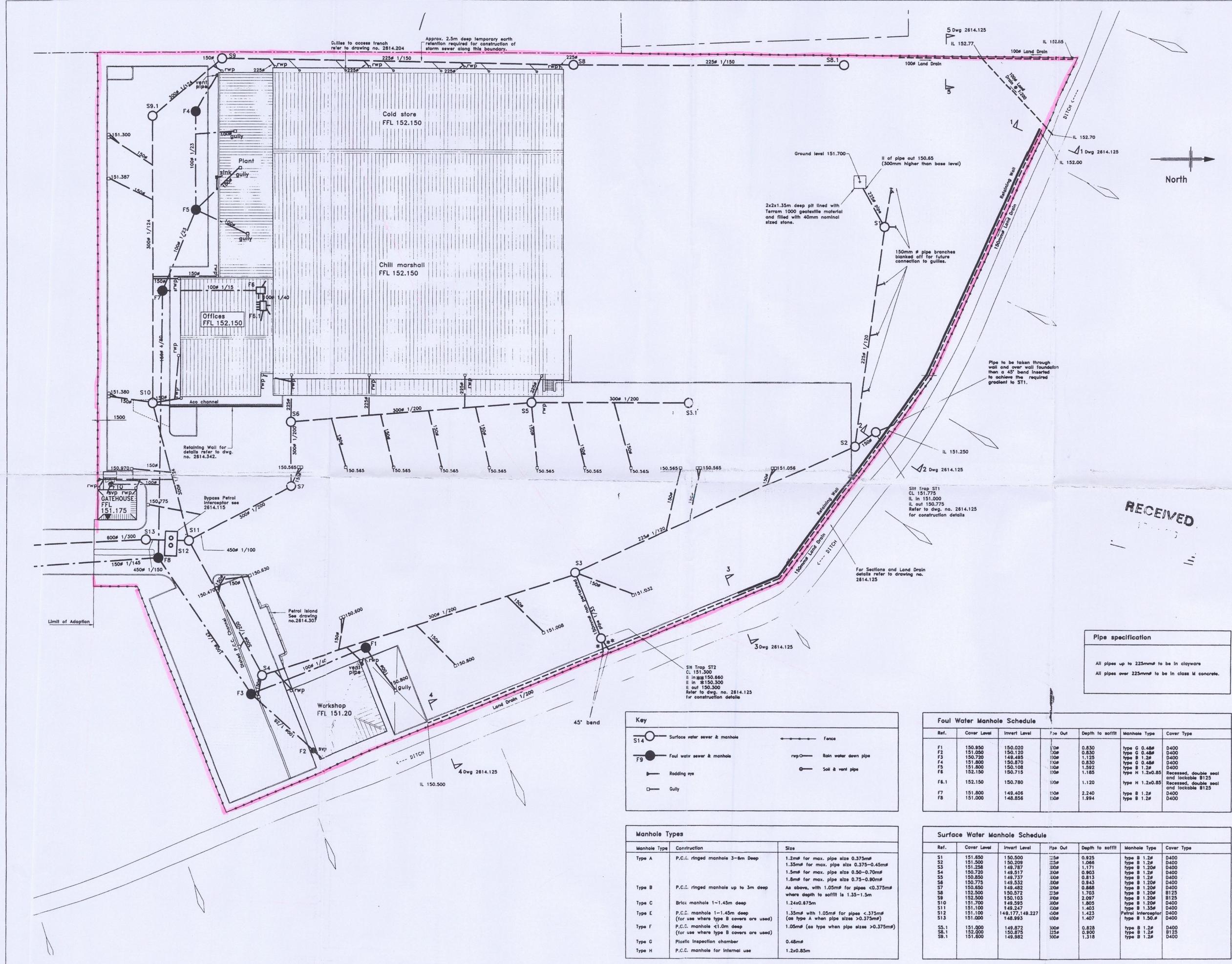


Notes
 1. Work to figured dimensions only.
 2. This drawing is to be read in conjunction with the specification and all relevant drawings issued by the Engineer and specialist Sub-Contractors.
 3. All dimensions are in millimetres (mm) except levels which are in metres.
 4. For details of Manholes & pipe bedding etc see drawing No.2614.113 & 114



RECEIVED

Pipe specification
 All pipes up to 225mm to be in clayware
 All pipes over 225mm to be in class M concrete.

Key

	Surface sewer & manhole		Fence
	Foul water sewer & manhole		Rain water down pipe
	Rodding eye		Soil & vent pipe
	Gully		

Manhole Types

Manhole Type	Construction	Size
Type A	P.C.C. ringed manhole 3-6m Deep	1.2m for max. pipe size 0.375m 1.35m for max. pipe size 0.375-0.45m
Type B	P.C.C. ringed manhole up to 3m deep	As above, with 1.05m for pipes <0.375m where depth to soffit is 1.35-1.5m
Type C	Brick manhole 1-1.45m deep	1.24x0.875m
Type E	P.C.C. manhole 1-1.45m deep (for use where type B covers are used)	1.35m with 1.05m for pipes <0.375m (as type A when pipe sizes >0.375m)
Type F	P.C.C. manhole <1.0m deep (for use where type B covers are used)	1.05m (as type when pipe sizes >0.375m)
Type G	Plastic inspection chamber	0.48m
Type H	P.C.C. manhole for internal use	1.2x0.85m

Foul Water Manhole Schedule

Ref.	Cover Level	Invert Level	Pipe Out	Depth to soffit	Manhole Type	Cover Type
F1	150.850	150.020	100	0.830	type G 0.48m	D400
F2	151.050	150.120	100	0.930	type G 0.48m	D400
F3	150.720	149.485	100	1.235	type B 1.2m	D400
F4	151.800	150.870	100	0.930	type G 0.48m	D400
F5	151.800	150.108	100	1.692	type B 1.2m	D400
F6	152.150	150.715	100	1.435	type H 1.2x0.85	Recessed, double seal and lockable B125
F8.1	152.150	150.780	100	1.370	type B 1.2m	D400
F7	151.800	149.408	100	2.392	type B 1.2m	D400
F8	151.000	148.858	100	2.142	type B 1.2m	D400

Surface Water Manhole Schedule

Ref.	Cover Level	Invert Level	Pipe Out	Depth to soffit	Manhole Type	Cover Type
S1	151.650	150.500	225	1.150	type B 1.2m	D400
S2	151.500	150.209	225	1.291	type B 1.2m	D400
S3	151.258	149.787	300	1.471	type B 1.2m	D400
S4	150.720	149.517	200	1.203	type B 1.2m	D400
S5	150.850	149.737	300	1.113	type B 1.2m	D400
S6	150.775	149.532	300	1.243	type B 1.2m	D400
S7	150.850	149.482	300	1.368	type B 1.2m	D400
S8	152.500	150.572	225	1.928	type B 1.2m	B125
S9	152.500	150.103	300	2.397	type B 1.2m	B125
S10	151.700	149.395	300	2.305	type B 1.2m	D400
S11	151.100	149.247	300	1.853	type B 1.35m	D400
S12	151.100	149.177, 149.227	400	1.923	Petrol Interceptor	D400
S13	151.000	149.983	400	1.017	type B 1.50m	D400
SB.1	151.000	149.872	300	1.128	type B 1.2m	D400
SB.1	152.000	150.875	225	1.125	type B 1.2m	B125
SB.1	151.000	149.982	300	1.018	type B 1.2m	D400

Revisions

Rev	By	Date	Details
F	RD	Oct 98	Issued As-built
E	RD	30.3.98	Site levels removed and added to drawing no. 126. Amendments made to landscape levels adjacent to future extension. Land Drainage and silt traps added. Level adjacent to S2 amended to 151.050. IL of S2, F7, F8, S13 amended. S13 and F8 relocated.
D	RD	5/3/98	Gullies adjacent to dock level and car parking by offices amended.
C	RD	20.2.98	Northern corner of site amended. S14 and F8 removed, vent pipe added adjacent to plant room. Manhole F8.1 added.
B	RD	29.01.97	Minor amendments made.
A	RD	16.12.97	Retaining wall adjacent to offices removed. Channels removed. S5.1 and SB.1 added.

Drawing Status
AS BUILT

Project
**WOODWARD DEPOT
DODWORTH, BARNSELY**

Client
WOODWARD FOODSERVICE

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Drawing Title
Drainage layout

Scale Sheet Size Drawn by RD Date
1:200 A0 Checked AE Passed

Drawing No. **2614.112** Rev **F**

