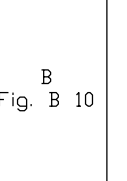
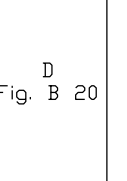
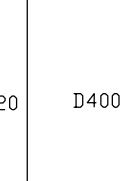
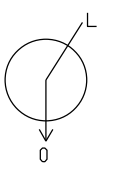
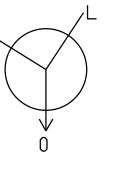
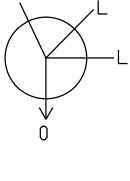
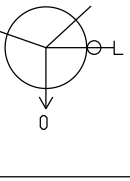
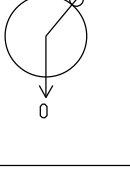
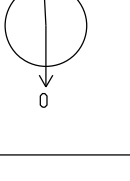
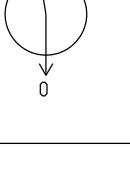
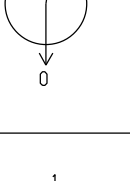
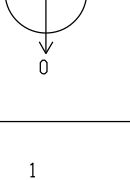
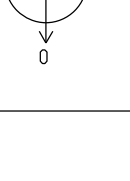
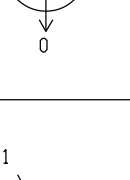
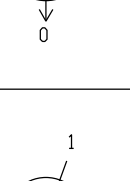
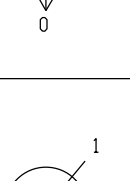
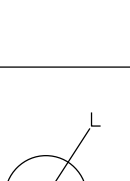
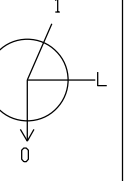


Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S100	78.528		0	1.000	76.248	150	1200	Fig. B 10
E. 522326.196	2.130							
N. 217591.607								
S101	77.604		1	1.000	75.956	150	600	Fig. B 20
E. 522331.853	1.498		0	1.001	75.956	150		
N. 217578.141			0	1.001	75.149	150		
S102	76.824		1	1.001	75.149	150	600	Fig. B 20
E. 522356.704	1.525		0	1.002	75.149	150		
N. 217543.507			1	1.002	74.950	150		
S103	76.799		1	1.002	74.950	150	1200	Catchpit
E. 522362.511	1.949		0	SA/09	74.700	150		
N. 217535.429								

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
SS300	75.701		0	1.000	73.199	150	1200	Fig. B 10
E. 522379.091	2.352							
N. 217501.781								
SS301	74.109		1	1.000	72.250	150	1200	Catchpit
E. 522354.147	1.709		0	SA/10	72.250	150		
N. 217488.081								

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
SS400	74.872		0	SA/11	73.038	150	1250	Catchpit
E. 522297.406	1.684							
N. 217456.583								

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
FF100	85.027		0	1.000	83.040	150	1200	Fig. B 10
E. 522312.894	1.887							
N. 217686.732								
FF101	84.590		1	1.000	82.825	150	Fig. B 20	Fig. B 20
E. 522317.925	1.665		0	1.001	82.825	150		
N. 217679.617			0	1.001	82.650	150		
FF102	84.481		1	1.001	82.650	150	1200	Fig. B 10
E. 522315.922	1.731		0	1.002	82.650	150		
N. 217674.862			1	1.002	80.975	150		
FF103	82.858		1	1.002	80.975	150	1200	Fig. B 10
E. 522292.471	1.783		0	1.003	80.975	150		
N. 217653.917			1	1.003	80.790	150		
FF104	82.128		1	1.004	78.960	150	1200	Fig. B 5
E. 522292.223	3.068		0	1.004	78.960	150		
N. 217639.335			1	1.004	78.540	150		
FF105	80.212		1	1.004	78.540	150	600	Fig. B 20
E. 522313.264	1.572		0	1.005	78.540	150		
N. 217613.096			1	1.005	77.215	150		
FF106	78.815		1	1.005	77.215	150	1200	Fig. B 10
E. 522325.645	1.500		0	1.006	77.215	150		
N. 217595.920			1	1.006	76.035	150		
FF107	77.498		1	1.006	76.035	150	600	Fig. B 20
E. 522334.935	1.363		0	1.007	76.035	150		
N. 217577.202			1	1.007	74.335	150		
FF108	76.760		1	1.007	74.335	150	600	Fig. B 20
E. 522360.823	2.325		0	1.008	74.335	150		
N. 217540.339			1	1.008	73.995	150		
FF109	76.714		1	1.008	73.995	150	600	Fig. B 20
E. 522368.264	2.619		0	1.009	73.995	150		
N. 217532.378			1	1.009	73.055	150		
FF110	76.272		1	1.009	73.055	150	1200	Fig. B 5
E. 522382.672	3.117		0	1.010	73.055	150		
N. 217512.132			1	1.010	72.460	150		
FF111	75.604		1	1.010	72.460	150	1200	Fig. B 5
E. 522377.062	3.044		0	1.011	72.460	150		
N. 217503.225			1	1.011	71.900	150		
FF112	73.903		1	1.011	71.900	150	1200	Fig. B 10
E. 522321.344	1.903		0	1.012	71.900	150		
N. 217470.843			1	1.012	71.850	150		
FF113	74.015		1	1.012	71.850	150	1200	Fig. B 10
E. 522318.689	2.065		0	2.000	81.440	100		
N. 217467.675								
FF200	82.747		1	2.000	81.440	100	1200	Fig. B 15
E. 522268.791	1.207		0					
N. 217670.537								

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
FF202	82.827		1	2.000	81.210	100	600	Fig. B 20
E. 522282.079	1.517		0	2.001	81.210	100		
N. 217657.761								

- NOTES
- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding.
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 - Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the Contractor commence site work prior to approval being given it is entirely at his own risk.
 - All levels relate to Ordnance Datum.
 - All pipes up to 300mm diameter to be extra strength vitrified clay to BS EN 295 & BS65.
 - All pipes greater than and including 300mm diameter to be Class 120 concrete to BS 5911.
 - Alternate pipe option to utilise plastic pipe to the relevant provisions of BS EN 1401, BS EN 1852, BS EN 12666, BS EN 13476 and WIS 4-35-01. Pipes shall be BSi Kitemarked or have equivalent third party certification.
 - All pipes laid with Class S Bed or Class S[S] concrete protection.
 - Precise depth of existing sewers to be confirmed before proceeding with any other works. Drainage must be laid from outfall end first.
 - All drainage shall conform to the Design and Construction Guide for Developers & Design and Construction Guidance for Foul and Surface Water Sewers.
 - Construction to be in accordance with the Councils Highway Construction Standards & Specifications Guidance.
- SAFETY, HEALTH AND ENVIRONMENTAL
- In addition to the hazards, risks normally associated with the type of work detailed on this drawing, note the following significant risks and information.
- Construction:
- Works are in or adjacent to live highways and construction traffic.
 - The Contractor should make all necessary enquiries and take all necessary measures to identify the location of existing utilities and take relevant precautions.
- For information relating to end use, maintenance, demolition, see the Health and Safety file.
- It is assumed that all works will be carried out by a competent Contractor, where appropriate, to an approved method statement.

A		Foul run 1.000 upsized to 1500 at client request		CG	SD	13.02.24
REV	DESCRIPTION			DRN	CHD	DATE
☒	PRELIMINARY		☐ INFORMATION	☐ TENDER		
☐	CONSTRUCTION		☐ AS BUILT			
SCALE	N.T.S @ A1			DATE	FEBRUARY 2024	
DRAWN	ShD			CHK	SD	
DRAWING NO.	19367-OAKL-5-300			REV	A	
TITLE	OAKLEIGH MEADOWS WELWYN					
DETAILS	MANHOLE SCHEDULE					

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