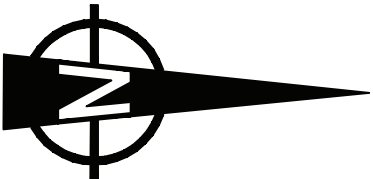
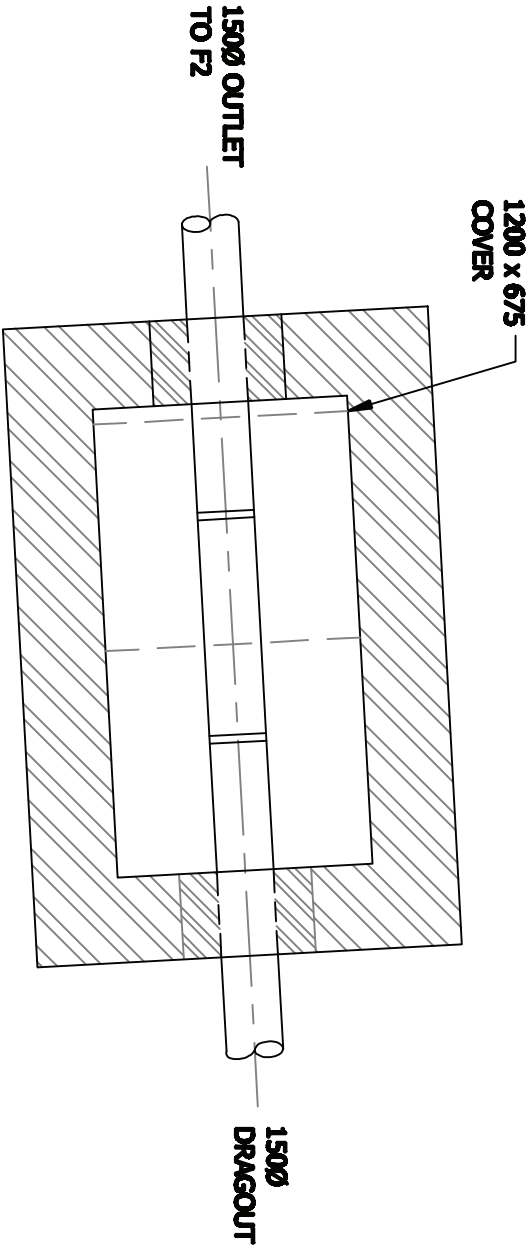


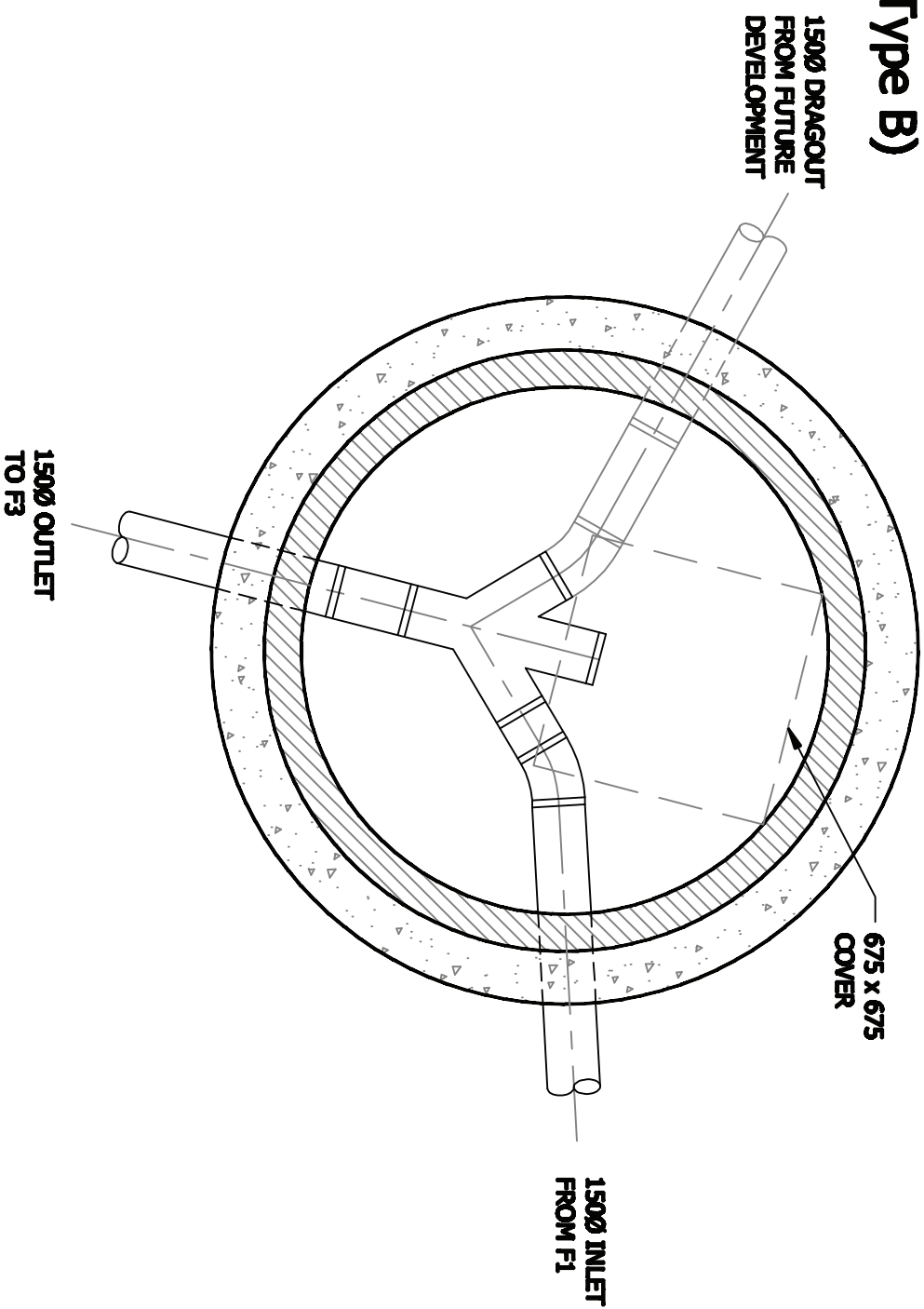
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2007.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH:- LEES ROXBURGH DRAWING SERIES 5076, ARCHITECTS and DESIGNERS DRAWINGS AND DETAILS.
 - CONSTRUCTION DETAILS TO BE IN ACCORDANCE WITH WREXHAM WATER DESIGN GUIDE - HOUSING, INDUSTRIAL AND ESTATE HOMES.
 - THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING:-
 - ALL OPERATIONS SHOULD BE CARRIED OUT IN ACCORDANCE WITH THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2007.
 - WORKERS MUST WEAR AND USE ALL RELEVANT HEALTH AND SAFETY LEGISLATION.
 - THE LOCAL AUTHORITY AND SERVICE COMPANIES ARE TO BE ADVISED OF ANY WORKS TO BE CARRIED OUT IN ADVANCE OF THE START OF WORKS.
 - DEPARTS OF SERVICES LIKELY TO BE AFFECTED BY THE WORKS SHOULD BE ESTABLISHED BY MEANS OF HAND DUG IN CLOSE TO THE WORKS.
 - IMMEDIATELY ADVISE LEES ROXBURGH OF ANY SERVICES DAMAGED OR AFFECTED BY THE WORKS.
 - THE CONTRACTOR MUST CONTACT THE RELEVANT STATUTORY UNDERTAKERS AND BE IN POSSESSION OF THE LATEST AVAILABLE DRAWINGS FROM THE STATUTORY UNDERTAKERS WHICH SHOWS DETAILS OF THEIR SERVICES/PIPEWORKS.
 - ALL SEWERAGE WORKS TO BE IN ACCORDANCE WITH THE STANDARD DETAILS.
 - LEES ROXBURGH'S APPOINTMENT IS RESTRICTED TO THE DESIGN OF THE PERMANENT CONSTRUCTION WORKS ONLY. LEES ROXBURGH SHALL NOT BE RESPONSIBLE FOR THE HEALTH AND SAFETY AT WORK ACT. HE SHALL BE SPECIFICALLY RESPONSIBLE FOR ALL TEMPORARY WORKS AND FOR THE STABILITY OF THE AFFECTED LAND AND STRUCTURES.
 - FOR LEGAL SITE BOUNDARY SEE DEEDS PLANS IN POSSESSION OF CLIENT.
 - ALL DIMENSIONS SHOWN ARE IN METRES UNLESS INDICATED OTHERWISE.



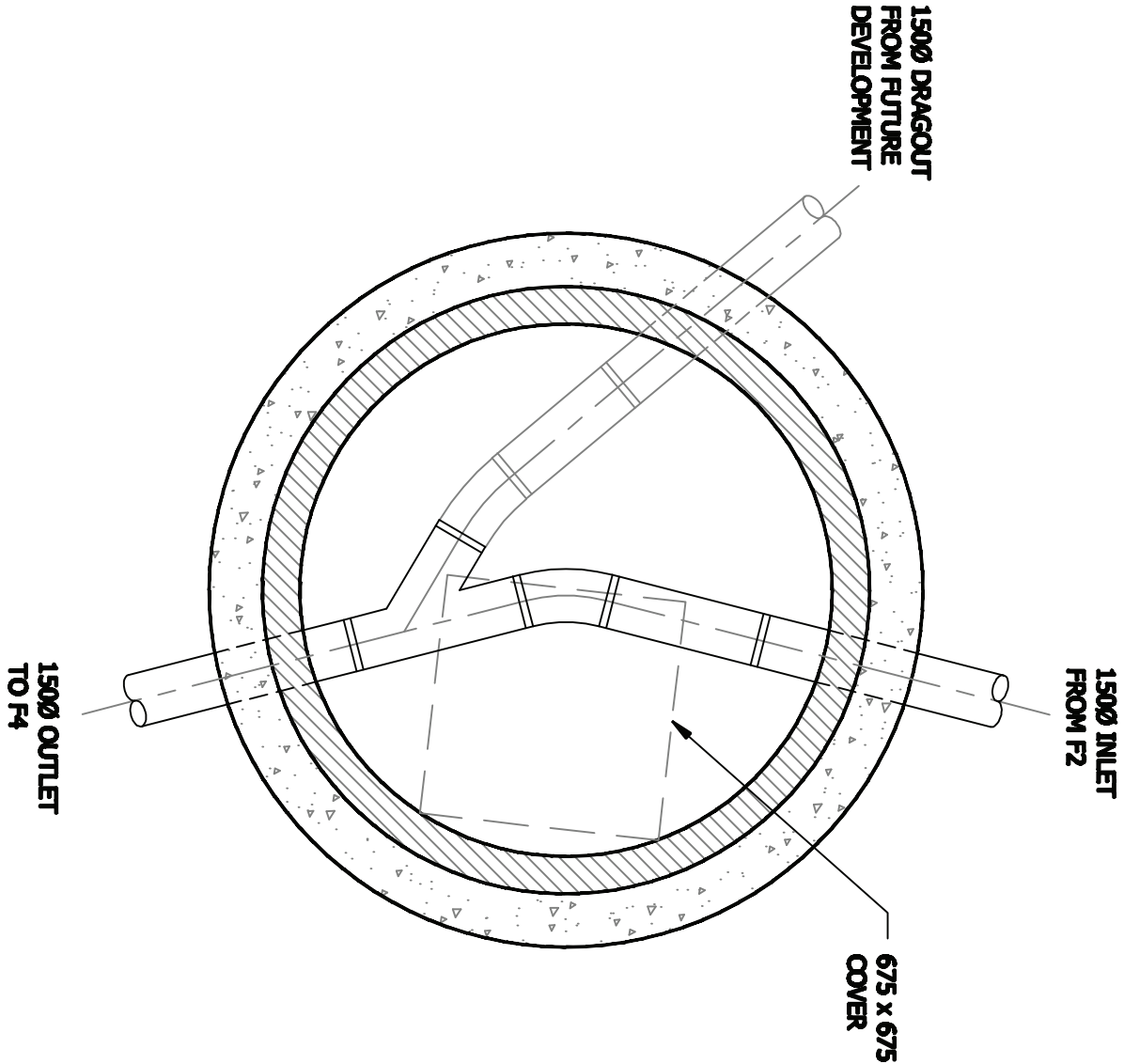
F1
1240 X 675
(Type C)



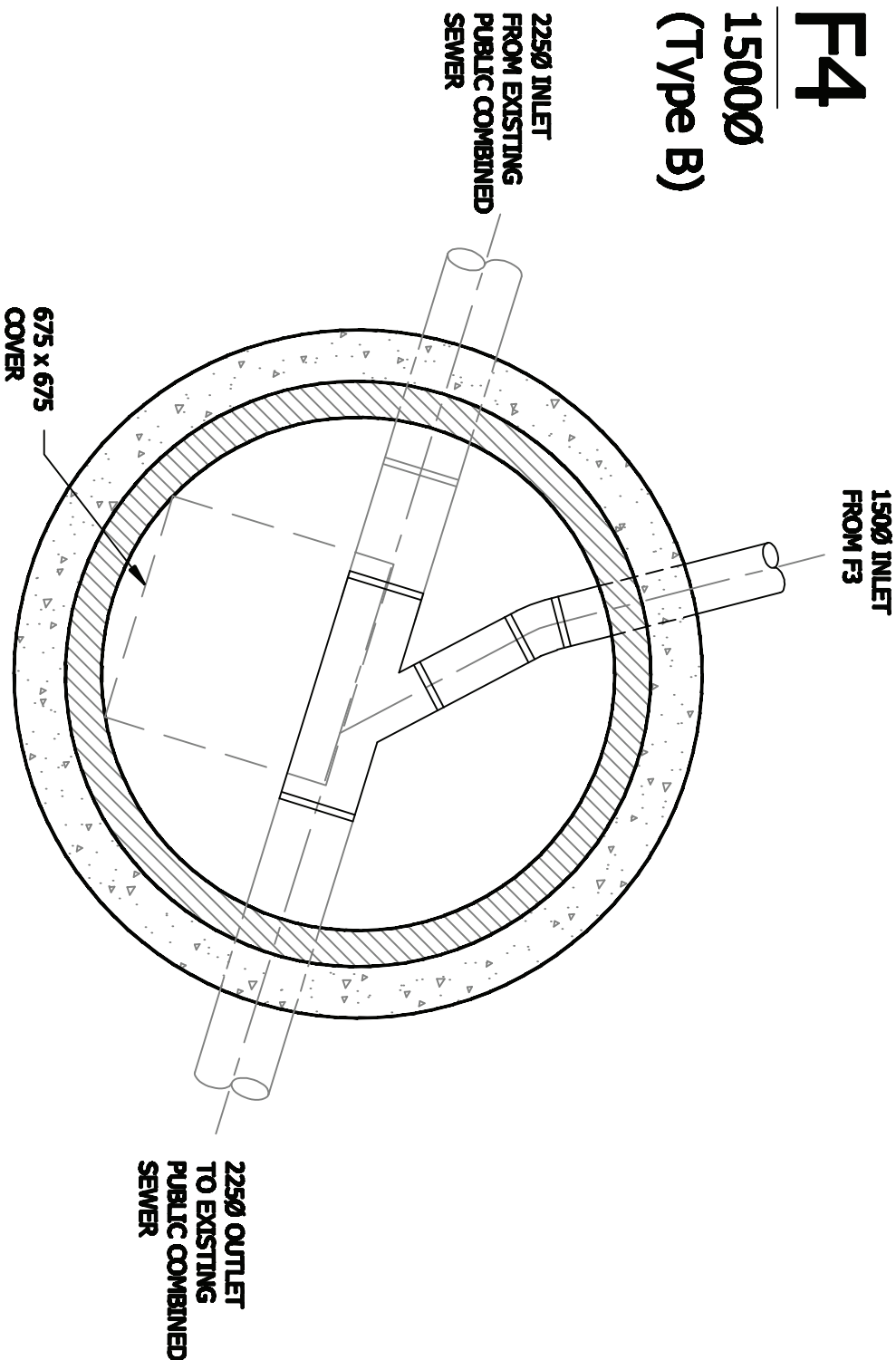
F2
1500Ø
(Type B)



F3
1500Ø
(Type B)



F4
1500Ø
(Type B)



FOUL DRAINAGE MANHOLE SCHEDULE

Manhole Number	Cover Level	Depth To 50th	Connections	Pipe			Manhole Size	Types		
				Code	Inverts	Diams		Manhole	Cover	
F1	82.390	1.200		0	1.000	81.000	150	1240 x 675	Type C	D400 1200 x 675
	E. 332955.307			1	1.000	80.762	150			
	N. 330382.834									
F2	82.477	1.965		0	1.001	80.762	150	1500	Type B	D400 675 x 675
	E. 332956.271			1	1.001	80.536	150			
	N. 330381.797									
F3	82.425	2.139		1	1.001	80.536	150	1500	Type B	D400 675 x 675
	E. 332929.226			0	1.002	80.536	150			
	N. 330354.399									
F4	82.980	2.300		1	1.002	80.490	150	1500	Type B	D400 675 x 675
	E. 332932.174			0	1.002	80.310	225			
	N. 330342.864									

NOTE:-
MANHOLE LOCATION, LEVEL AND DIAMETER OF EXISTING SEWER AT MANHOLE F4 TO BE CONFIRMED PRIOR TO CONSTRUCTION. ANY DEVIANCE TO BE REPORTED TO LEES ROXBURGH IMMEDIATELY. GRADIENT OF FINAL PIPE RUN MAY BE ADJUSTED TO SUIT SEWER CONNECTION SUBJECT TO LEES ROXBURGH APPROVAL.
- CO-ORDINATES REFER TO PIPE CENTRELINE INTERSECTIONS AND NOT MANHOLE CENTRES.

NOTE:
ROCKER PIPES TO BE ON
ALL INCOMING & OUTGOING PIPES

THE DETAILS PROVIDED ON THIS DRAWING ARE SUBJECT TO COMMENT BY ALL THE RELEVANT APPROVING AUTHORITIES. UNTIL SUCH TIME AS ALL COMMENTS HAVE BEEN RECEIVED AND INCORPORATED ONTO THE DRAWINGS, ALL THE INFORMATION PROVIDED AND ASSOCIATED COSTINGS, ARE USED AT BELWAY HOMES LTD AND NO LIABILITY WILL BE ACCEPTED BY LEES ROXBURGH LTD. SCHEME BASED ON ASTLE PLANNING & DESIGN LTD DRG. BHWL/MR/01/C



THE GENESIS CENTRE, SCIENCE PARK SOUTH,
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Tel: 01925 812898 Fax: 01925 838864

Job No.	Drawing No.	Revision.
5078	02/04-02	B
Scale	Not To Scale	Date
Drawn By	Designed By	November 2008
BWP	BWP	WV