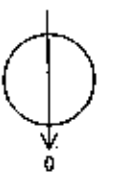
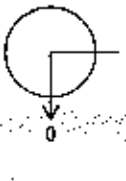
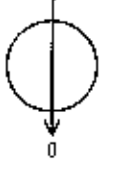
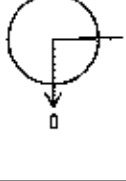
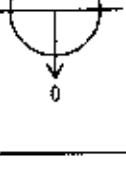


CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

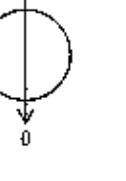
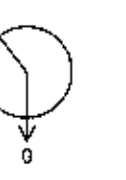
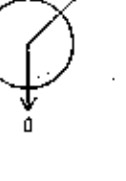
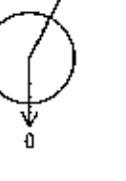
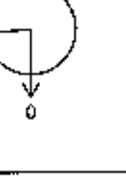
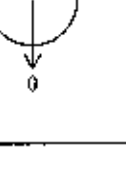
Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

MANHOLE SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
	Depth To Soffit		Code	Inverts	Diams Inv-soff		Manhole	Cover
S1	58.541							
E. 928.903	0.882					1500	Type 4	D400
N. 3132.844			0	1.000	57.359	300		
S2	58.671		1	1.000	57.201	300		
E. 892.346	1.170					1500	Type 4	D400
N. 3121.722			0	1.001	57.201	300		
S3	58.403		1	1.001	57.091	300		
E. 866.591	1.012					1500	Type 4	D400
N. 3114.761			0	1.002	57.091	300		
S4	58.336		1	1.002	56.994	300		
E. 872.698	1.102					1500	Type 4	D400
N. 3091.831			0	1.003	56.994	300		
S5	58.809		1	1.003	56.846	300		
E. 882.804	1.003					2100	Type 1	D400
N. 3057.585			0	1.004	56.546	600		
S6	58.700		1	2.000	56.432	600		
E. 928.365	1.672		2	1.004	56.428	600		
N. 3070.203			0	1.005	56.428	600		

MANHOLE SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
	Depth To Soffit		Code	Inverts	Diams Inv-soff		Manhole	Cover
S7	58.815		1	1.005	56.377	600		
E. 933.626	1.838					2100	Type 1	D400
N. 3050.699			0	1.006	56.377	600		
S8	58.965		1	1.006	56.345	600		
E. 936.971	2.020					2100	Type 1	D400
N. 3038.051			0	1.007	56.345	600		
S9	58.227		1	1.007	56.282	600		
E. 928.912	2.335					2100	Type 1	D400
N. 3018.733			0	1.008	56.282	600		
S10	58.421		1	1.008	56.239	600		
E. 937.559	2.582					2100	Type 1	D400
N. 2899.432			0	1.009	56.239	600		
S11	58.974		1	1.009	56.152	600		
E. 960.385	2.222					2400	Type 1	D400
N. 2881.080			0	1.010	56.152	300		
S13	58.584							
E. 973.610	1.494					2100	Type 4	D400
N. 3083.015			0	2.000	56.550	600		

MANHOLE SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
	Depth To Soffit		Code	Inverts	Diams Inv-soff		Manhole	Cover
Outfall	58.963		1	1.010	56.880	300		
E. 952.888	2.933					Existing	Existing	Existing
N. 2964.283								

P3	26.04.12	SW chambers upsized	TF	PW	ISC
P2	13.04.12	Co-ordinates of MH S11 revised in line with latest drainage layout.	CB	PW	ISC
P1	28.03.12	Issued for approval	CB	PW	ISC
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

RSK

LAND & DEVELOPMENT ENGINEERING LTD

Spring Lodge
The Old Rectory
Holly Way
Warrington, Cheshire, WA6 0AR
United Kingdom

Tel: +44 (0) 1928 726006
Fax: +44 (0) 1928 726533
Email: lsd@rsk.co.uk
Web: www.rsk.co.uk

Client
Taylor Wimpey (Manchester) Ltd

Project Title
Calderstones Phase 3

Drawing Title
Surface Water
Manhole Schedules

Drawn	Date	Checked	Date	Approved	Date
TF	March 12	PW	March 12	ISC	March 12

Scale	Orig Size	Dimensions
NTS	A1	

Project No.	Drawing File
880209	
Drawing No.	Rev.
04-01	P3