

- Notes
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 - If received electronically it is the recipient's responsibility to print to correct scale. Only written dimensions should be used.
 - This drawing should be read in conjunction with all other relevant drawings and specifications.
 - Refer to drawing NK018527-RPS-XX-00-DR-C-01711 for attenuation.

Key:

- FW Sewer
- SW Sewer
- FW Manhole
- SW Manhole
- FW Sewer (Existing)
- SW Sewer (Existing)
- SW rising main
- Slot drain
- OB
- SDP
- Secondary siphonic outlet
- RWP
- Penstock Chamber
- Access Box
- DP (GF)
- DP (FF)

The contractor is to survey all drainage connection points to satisfy himself all inverts used in the design are accurate. Any discrepancies are to be reported to the engineer immediately where further advice will be given.

All air drains, kerb drains and underground storage to be sized by the manufacturer.

All slot drains to be Galic castslot with access and silt boxes as shown AND as required by the manufacturer - e.g. head of runs, at pipe outlets etc.

All drainage branch lines to be a 1500 minimum unless noted otherwise.



Surface Water Manhole Schedule							
Manhole Ref	Cover Level (m)	Manhole Depth (m)	Manhole Ø (mm)	Pipe Out Invert Level (m)	Pipe Out Ø (mm)	Pipe In Invert Level (m)	Pipe In Ø (mm)
S1	33.500	1.125	1200	32.375	225	-	-
S2	33.725	1.805	1350	31.920	375	32.135 31.995	225 300
S3	33.725	1.945	1350	31.780	375	31.780	375
S4	33.600	1.200	1200	32.400	150	-	-
S5	33.725	1.200	1200	32.525	150	-	-
S6	33.500	1.410	1200	32.115	300	32.265 32.365	150 150
S7	33.550	1.070	1200	32.480	150	-	-
S8	33.550	1.573	1200	31.977	150	32.027	100
S9	33.600	1.955	1350	31.645	150	31.645	375
S10	33.725	2.180	1200	31.545	150	31.105	150
S11	33.000	1.895	1200	31.105	150	31.105	150
S12	32.800	1.955	1200	30.845	150	30.845	150
S13	33.000	2.605	1200	30.395	150	30.395	150
S14	32.000	2.165	1200	29.835	150	29.835	150
S15	31.500	1.925	1200	29.575	150	29.575	150
S16	31.000	1.995	1200	29.005	150	29.005	150
S17	32.000	3.800	1200	28.200	(Ex)	28.200 28.575	525 150

A04	Drainage design details added, layout updated.	MB	GB	20.12.17
A03	Drainage layout revised.	HR	GB	05.07.17
A02	Attenuation detail revised. Image updated.	MB	DW	16.05.17
A01	First issue for planning.	MB	AA	12.05.17
Rev	Description	By	Ckd	Date



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Client ASOS
Park Spring Road
Little Houghton
South Yorkshire

Project Office Extension

Title Car Park Drainage Layout
Sheet 1 of 2

Status Preliminary Scale 1:200 @A0 Date Created 12.05.17
Project Leader GB Drawn By MB Checked by AA

Drawn By	Checked By	Revision	Subsidiary
NK018527-RPS-XX-00-DR-C-01710	A04	S2	