

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

All slot drains to be Galvalume with access and slot 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)	Comments
S1	33.500	1.125	1200	32.375	225	-	-	-
S2	33.725	1.805	1350	31.920	375	32.135	225	-
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	32.625	150	-	-	-
S6	33.500	1.410	1200	32.115	300	32.265	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	Hydrobrake chamber
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	525	connection to existing surface drain

A01	First Issue	CM	DW	15.12.17
Rev	Description	By	Ckd	Date



Shenwood House, Shenwood Avenue,
Newark, Nottinghamshire, NG24 1QG
T:01636 655 700 E: rpsnewark@rpsgroup.com

Client ASOS
Park Spring Road
Little Houghton
South Yorkshire

Project Office Extension

Title Car Park Drainage Layout
Sheet 2 of 2

Status	Scale	Date Created
Preliminary	1:200 @A0	15.12.17
Project Leader	Drawn By	Checked by
OB	CM	DW

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