LEGEND

- SITE BOUNDARY
- EXISTING DRAINAGE FOUL WATER SEWER (SOUTHERN WATER)
- FOUL WATER MANHOLE (SOUTHERN WATER)

PROPOSED DRAINAGE:

- FOUL WATER SEWER/DRAIN
- SURFACE WATER SEWER/DRAIN
- SURFACE WATER MANHOLE
- FOUL WATER MANHOLE

- RE RODDING EYE
- RG ROAD GULLY
- YG FLOOR GULLY
- TD THRESHOLD DRAINAGE CHANNEL
- ACO LINEAR DRAINAGE CHANNEL
- GL =14.600 - DENOTES GROUND LEVEL
- FL =14.000 - DENOTES FORMATION LEVEL

- RWP RAIN WATER PIPE
- SP FOUL STACK
- CELLULAR STORAGE ATTENUATION
- PERMEABLE PAVING

CONTINUED ON DRG PP-ISS-XX-XX-DR-C-3402

N

BED G5 · BED G8 · BED G9 · BED G11 · BED G12 · BED G13 · BED G14 · BED G15 · BED G6 · BED G7 · BED G10 · STORE 4 · DEPUTY MANAGER · STUDY 2 · DRUGS 2 · SLUICE 2 · WC 3 · Dishwash 2 · LOUNGE 1 · DINING 1 · STORE 5 · STAIRS 2

F1.02 CL14.690 IL13.800 · F1.13 CL14.690 IL13.810 · F1.12 CL14.750 IL13.940 · F1.11 CL14.750 IL14.000 · F1.01 CL14.750 IL14.000 · F1.24 CL14.750 IL13.940 · F1.25 CL14.740 IL13.710 · F1.26 CL14.650 IL13.510 · F1.26A CL14.750 IL13.970 · F1.27 CL14.650 IL13.350 · F1.30 CL14.750 IL14.000 · F1.31 CL14.750 IL13.830 · F1.32 CL14.750 IL13.980

S2.04 CL14.650 BD13.650 IL13.280 · S2.05 CL14.650 IL13.220 · S2.06 (CATCHPIT) CL14.650 IL13.900(a) IL13.700(b) IL13.890(c,x) SUMP12.600 · S2.07 CL14.750 IL13.930 · S2.08 CL14.750 IL13.930 · S2.09 CL14.750 IL14.000 · S3.03 CL14.670 IL12.900 · S3.04 CL14.670 BD13.720 IL12.800 · S3.05 (CATCHPIT) CL14.740 IL13.700(a) IL12.605(b) IL12.530(x) SUMP11.930 · S3.10 CL14.740 IL13.600 · S3.11 CL14.740 IL13.480 · S3.12 CL14.740 IL13.380 · S3.13 CL14.750 IL13.990 · S3.14 CL14.740 IL14.000

150mm / 1:150 / TYPE 'S' · 150mm / 1:23 / TYPE 'S' · 150mm / 1:116 / TYPE 'B' · 150mm / 1:34 / TYPE 'B' · 150mm / 1:16 / TYPE 'B' · 150mm / 1:125 / TYPE 'B' · 150mm / 1:34 / TYPE 'Z' · 150mm / 1:60 / TYPE 'Z' · 150mm / 1:18 / TYPE 'S' · 150mm / 1:147 / TYPE 'S' · 150mm / 1:55 / TYPE 'B' · 150mm / 1:36 / TYPE 'S' · 150mm / 1:21 / TYPE 'B' · 150mm / 1:95 / TYPE 'B' · 150mm / 1:115 / TYPE 'B' · 150mm / 1:48 / TYPE 'S'

Soakaway CS2
4m² (1m x 4m) x 1.6m Deep
Ground level = 14.650
Top Level = 12.600
Base level = 12.200
Cover depth = 2.050
Invert level = 11.000
Infiltration Rate = 1.296m³/hour

Soakaway CS3
8m² (2m x 4m) x 1.6m Deep
Ground Level = 14.740
Top Level = 12.630
Base level = 11.030
Cover depth = 2.110
Invert level = 12.230
Infiltration Rate = 1.296m³/hour

Hatched area to be made available to the Public at all times

CONTINUED ON DRG PP-ISS-XX-XX-DR-C-3402

NOTES:

1. SEE DRAWING PP-ISS-XX-XX-DR-C-3004 FOR STANDARD DRAINAGE NOTES APPLICABLE TO THIS SITE.
2. ALL DRAINAGE WORKS TO BE ADOPTED BY THE LOCAL SEWERAGE UNDERTAKER IS TO BE CARRIED OUT IN ACCORDANCE WITH, IN ORDER, IESIS STRUCTURES DRAINAGE SPECIFICATION, THE LOCAL SEWERAGE AUTHORITY ADDENDUM TO THE LATEST EDITION OF SEWERS FOR ADOPTION (SFA) AND THE LATEST EDITION OF SFA. ANY WORKS WITHIN PUBLIC HIGHWAYS IS TO BE OFFERED FOR ADOPTION BY THE LOCAL SEWERAGE UNDERTAKER.
3. ALL DRAINAGE WORKS TO REMAIN PRIVATE IS TO BE CARRIED OUT IN ACCORDANCE WITH, IN ORDER, IESIS STRUCTURES DRAINAGE SPECIFICATION AND APPROVED DOCUMENT 'H' DRAINAGE AND WASTE DISPOSAL
4. ALL PUBLIC HIGHWAY DRAINAGE WORKS IS TO BE ADOPTED BY THE LOCAL HIGHWAY AUTHORITY AND IS TO BE CARRIED OUT IN ACCORDANCE WITH, IN ORDER, IESIS STRUCTURES DRAINAGE SPECIFICATION AND THE LOCAL HIGHWAY AUTHORITY.
5. FOR MANHOLE DETAILS INCLUDING TYPE REFER TO DRAWING PP-ISS-XX-XX-DR-C-3201 AND PP-ISS-XX-XX-DR-C-3202
6. COVER IN ROADS / PARKING
   0.00m - 090m = TYPE 'Z'
   0.90m - 1.2m = TYPE 'S'
   +1.2m = TYPE 'B'

   COVER IN FOOTPATHS / VERGE
   0.00m - 0.90m = TYPE 'Z'
   0.90m - 1.2m = TYPE 'S'
   +1.2m = TYPE 'B'
7. ALL ADOPTABLE DRAINAGE TO BE TYPE 'S'
8. ALL CONNECTIONS FROM RWPs AND FOUL STACKS TO CHAMBERS TO BE TYPE 'S'

REV	DATE	DRAWN/CHK	REVISION INFO
P06	31.03.20	PL/PL	SOAKAWAY TABLES AMENDED.
P05	10.03.20	PL/TW	SOAKAWAY TABLES AMENDED. MANHOLE TYPES ADDED. LEGEND UPDATED. NOTES 2 TO 6 ADDED.
P04	05.02.20	PL/TW	STACK CONNECTIONS & INFILTRATION RATES AMENDED, DRAINAGE ADJUSTED TO SUIT
P03	20.12.19	TT/TW	SUBMITTED TO SOUTHERN WATER FOR S104 & 106 APPLICATION APPROVALS.
P02	26.11.19	KD/TW	LAYOUT AMENDED FOLLOWING CLIENT COMMENTS
P01	15.11.19	KD/TW	FOR APPROVAL

STATUS:

FOR APPROVAL

CLIENT:

SAVISTA DESIGN AND BUILD

PROJECT:

POUND PLACE
ROUNDSTONE ROAD
ANGMERING

DRAWING TITLE:

PROPOSED
DRAINAGE LAYOUT
SHEET 3 OF 3

JOB NUMBER:	SCALE AT A1:	REV. STATUS:
SE1612	1:100	S2

DRAWING NUMBER: PP-ISS-XX-XX-DR-C-3003 REVISION: P06

iesis STRUCTURES
LONDON 20 IRONMONGER LANE | LONDON | EC2V 8EP | UK T: +44 (0)207 600 2912
BRISTOL 89-95 REDCLIFFE STREET | BRISTOL | BS1 6LU | UK T: +44 (0)117 922 7039
MANCHESTER COMMERCIAL WHARF | 6 COMMERCIAL STREET MANCHESTER, M15 4PZ | UK T: +44 (0)845 643 2741
www.iesisgroup.com

ARUN DISTRICT COUNCIL A1/20/0/DC