## 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

N

INDICATIVE COACH HOUSE RWP POSITIONS SHOWN TBC BY ARCHITECT

Soakaway CS4
2m² (1m x 2m) x 0.8m Deep
Ground Level = 14.700
Top Level = 12.170
Base level = 11.370
Cover depth = 2.530
Invert level = 11.970
Infiltration Rate = 16.16m³/hour

Soakaway CS1
18m² (6m x 3m) x 1.2m Deep
Ground Level = 14.490
Top Level = 12.950
Base level = 11.750
Cover depth = 1.540
Invert level = 12.350
Infiltration Rate = 16.16m³/hour

S4.03 (CATCHPIT) CL14.700 IL13.930(a) IL11.970(b, x) SUMP11.270
S1.07 (CATCHPIT) CL14.500 IL13.700(a) IL12.450(b, x) SUMP 11.850
S1.19 (CATCHPIT) CL14.480 IL13.700(a) IL12.400(b,x) SUMP11.800
S1.05 CL14.720 IL13.750(b) IL13.110(a,x)
S1.08 CL14.650 IL12.800
S1.06 CL14.500 BD13.700 IL12.700
S1.12 CL14.750 IL14.000
S1.26 CL14.750 IL13.700
S1.27 CL14.750 IL13.300
S1.18 CL14.550 IL12.500
S1.17 CL14.570 IL12.640
F1.42 CL14.800 IL13.400
F1.41 CL14.750 IL13.830
F1.40 CL14.750 IL14.000
F1.29 CL14.550 IL12.661
S4.01 CL13.390 IL12.300
S4.02 CL14.000 IL12.120
F1.08 CL13.725 IL12.200
F1.07 CL14.400 IL12.400
F1.06 CL14.600 IL12.550
F1.09 CL13.050 IL11.650

GL =14.600 FL =14.000
GL =14.550 FL =14.000
GL =14.550 FL =14.000
GL =14.650 FL =14.000
GL =14.650 FL =14.050
GL =14.600 FL =14.050
GL =14.600 FL =14.000
GL =14.550 FL =14.000
GL =14.554 FL =14.000
GL =14.650 FL =13.950
GL =14.650 FL =14.000
GL =14.650 FL =14.100
GL =14.600 FL =14.050
GL =14.700 FL =14.150

FL =13.950
FL =12.950
FL =13.950
FL =14.000
FL =14.050

150mm / 1:74 / TYPE 'B'
150mm / 1:79 / TYPE 'B'
150mm / 1:91 / TYPE 'B'
150mm / 1:17 / TYPE 'S'
150mm / 1:116 / TYPE 'B'
150mm / 1:92 / TYPE 'B'
150mm / 1:109 / TYPE 'B'
150mm / 1:113 / TYPE 'B'
150mm / 1:124 / TYPE 'B'
150mm / 1:15 / TYPE 'S'
150mm / 1:21 / TYPE 'B'
150mm / 1:28 / TYPE 'B'
150mm / 1:51 / TYPE 'B'
150mm / 1:33 / TYPE 'B'
150mm / 1:17 / TYPE 'B'
150mm / 1:10 / TYPE 'B'
150mm / 1:20
225mm / 1:125 / TYPE 'B'
225mm / 1:109 / TYPE 'B'
225mm / 1:150 / TYPE 'B'
225mm x 1700mm

FOUL CONNECTION FROM COACH HOUSE TBC

Drop Kerb
Blister tactile paving
Blister tactile paving
Drop Kerb
Drop Kerb
Blister tactile paving
Blister tactile paving
Drop Kerb
Drop Kerb
Blister tactile paving

ACO Channel
DEMARCATION CHAMBER
BIN STORE
generator
Bin Store floor to be sloped to floor gully (Min. 1:100)
FG
TD
RG
SP
RWP
RE

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. GROUND AND FORMATION LEVELS ADDED. 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 1 OF 3

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

DRAWING NUMBER: PP-ISS-XX-XX-DR-C-3001 REVISION: P06


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