

N:\19-156 - Land at Stakers Farm, Yapton\Tech\Drawings\Detailed Design\YAP-180-032 Private Drainage Manhole Schedules.dwg

| SURFACE WATER MANHOLE SCHEDULE (PRIVATE) |             |              |           |                  |            |
|------------------------------------------|-------------|--------------|-----------|------------------|------------|
| CHAMBER NUMBER                           | COVER LEVEL | INVERT LEVEL | DEPTH (m) | TYPE / SIZE (mm) | COVER TYPE |
| S1                                       | 7.150       | 6.761        | 0.389     | IC3 / 450        | A15        |
| S2                                       | 7.285       | 6.439        | 0.846     | IC3 / 450        | B125       |
| S3                                       | 7.125       | 6.682        | 0.443     | IC3 / 450        | A15        |
| S4                                       | 7.182       | 6.488        | 0.694     | IC3 / 450        | A15        |
| S5                                       | 7.185       | 6.346        | 0.839     | IC3 / 750x600    | A15        |
| S12                                      | 7.380       | 6.066        | 1.314     | IC3 / 600        | A15        |
| S13                                      | 7.320       | 5.898        | 1.422     | IC3 / 600        | B125       |
| S14                                      | 7.160       | 6.636        | 0.524     | IC3 / 450        | A15        |
| S15                                      | 7.140       | 6.383        | 0.757     | IC3 / 600        | A15        |
| S16                                      | 7.235       | 6.108        | 1.127     | IC3 / 750x600    | A15        |
| S17                                      | 7.125       | 6.550        | 0.575     | IC4 / 250        | A15        |
| S18                                      | 7.175       | 6.221        | 0.954     | IC3 / 450        | A15        |
| S19                                      | 7.185       | 6.095        | 1.090     | IC3 / 450        | A15        |
| S20                                      | 7.325       | 5.919        | 1.406     | IC3 / 600        | A15        |
| S21                                      | 7.285       | 5.780        | 1.505     | SWMH             | A15        |
| S22                                      | 7.132       | 6.532        | 0.600     | IC3 / 450        | A15        |
| S23                                      | 6.850       | 6.350        | 0.500     | IC3 / 450        | A15        |
| S24                                      | 6.930       | 6.169        | 0.761     | IC3 / 450        | A15        |
| S25                                      | 6.955       | 6.096        | 0.859     | IC3 / 750x600    | A15        |
| S26                                      | 6.993       | 5.513        | 1.480     | SWMH             | A15        |
| S27                                      | 6.305       | 5.338        | 0.967     | SWMH             | A15        |
| S28                                      | 6.175       | 5.276        | 0.899     | SWMH             | A15        |
| S29                                      | 6.125       | 5.153        | 0.972     | SWMH             | A15        |
| S30                                      | 6.832       | 6.332        | 0.500     | IC3 / 750x600    | A15        |
| S31                                      | 6.630       | 5.955        | 0.675     | IC3 / 750x600    | A15        |
| S32                                      | 6.230       | 5.712        | 0.518     | IC3 / 750x600    | A15        |
| S33                                      | 6.130       | 5.629        | 0.501     | IC3 / 750x600    | A15        |
| S34                                      | 5.930       | 5.383        | 0.547     | IC3 / 750x600    | A15        |
| S35                                      | 5.830       | 5.153        | 0.677     | IC3 / 750x600    | A15        |
| S36                                      | 7.400       | 6.178        | 1.222     | IC3 / 450        | A15        |
| S37                                      | 7.415       | 6.363        | 1.052     | IC3 / 450        | A15        |
| S38                                      | 7.375       | 6.625        | 0.750     | IC3 / 450        | B125       |
| S39                                      | 6.945       | 6.594        | 0.351     | IC3 / 450        | A15        |
| S40                                      | 7.185       | 6.462        | 0.723     | IC3 / 450        | A15        |
| S41                                      | 7.080       | 6.203        | 0.877     | IC3 / 450        | B125       |
| S42                                      | 6.719       | 6.283        | 0.436     | IC3 / 450        | B125       |
| S43                                      | 6.575       | 5.937        | 0.638     | IC3 / 450        | A15        |
| S44                                      | 6.800       | 6.154        | 0.646     | IC3 / 450        | A15        |
| S45                                      | 6.451       | 5.943        | 0.508     | IC3 / 450        | A15        |
| S46                                      | 6.325       | 5.948        | 0.377     | IC3 / 450        | A15        |
| S47                                      | 5.967       | 5.579        | 0.388     | IC4 / 250        | A15        |

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|------------------------------------------|-------------|--------------|-----------|------------------|------------|
| CHAMBER NUMBER                           | COVER LEVEL | INVERT LEVEL | DEPTH (m) | TYPE / SIZE (mm) | COVER TYPE |
| S61                                      | 7.625       | 7.060        | 0.565     | IC3 / 450        | A15        |
| S62                                      | 7.245       | 7.005        | 0.240     | IC3 / 750x600    | A15        |
| S63                                      | 7.595       | 6.866        | 0.729     | IC3 / 750x600    | A15        |
| S64                                      | 7.555       | 6.835        | 0.720     | IC3 / 750x600    | A15        |
| S65                                      | 7.740       | 6.658        | 1.082     | IC3 / 750x600    | A15        |
| S66                                      | 7.235       | 6.485        | 0.750     | IC3 / 600        | A15        |
| S67                                      | 6.870       | 6.609        | 0.261     | IC3 / 450        | B125       |
| S68                                      | 7.470       | 6.769        | 0.701     | IC3 / 450        | B125       |
| S69                                      | 7.090       | 6.387        | 0.703     | IC3 / 750x600    | B125       |
| S70                                      | 7.279       | 6.309        | 0.970     | SWMH             | A15        |
| S72                                      | 6.765       | 6.182        | 0.583     | SWMH             | A15        |
| S73                                      | 6.600       | 6.280        | 0.320     | IC3 / 450        | A15        |
| S74                                      | 6.765       | 6.182        | 0.583     | IC3 / 750x600    | A15        |
| S75                                      | 7.070       | 6.505        | 0.565     | IC4 / 250        | B125       |
| S76                                      | 7.110       | 6.510        | 0.600     | IC4 / 250        | A15        |
| S77                                      | 7.050       | 6.580        | 0.470     | IC4 / 250        | A15        |
| S78                                      | 6.850       | 5.982        | 0.868     | IC3 / 450        | A15        |
| S79                                      | 6.500       | 5.757        | 0.743     | IC3 / 750x600    | A15        |
| S80                                      | 6.415       | 5.815        | 0.600     | IC3 / 450        | A15        |

| FOUL WATER MANHOLE SCHEDULE (PRIVATE) |             |              |           |                  |            |
|---------------------------------------|-------------|--------------|-----------|------------------|------------|
| CHAMBER NUMBER                        | COVER LEVEL | INVERT LEVEL | DEPTH (m) | TYPE / SIZE (mm) | COVER TYPE |
| F21                                   | 7.300       | 6.550        | 0.750     | IC3 / 450        | A15        |
| F22                                   | 7.300       | 6.165        | 1.135     | IC3 / 450        | A15        |
| F23                                   | 7.175       | 6.485        | 0.690     | IC3 / 450        | A15        |
| F24                                   | 7.185       | 6.219        | 0.966     | IC3 / 450        | A15        |
| F25                                   | 7.160       | 5.984        | 1.176     | IC3 / 450        | D400       |
| F26                                   | 7.325       | 6.245        | 1.080     | IC3 / 450        | A15        |
| F27                                   | 7.325       | 6.171        | 1.154     | IC3 / 450        | A15        |
| F28                                   | 7.400       | 5.818        | 1.582     | IC3 / 450        | A15        |
| F29                                   | 7.375       | 5.586        | 1.789     | IC3 / 450        | A15        |
| F30                                   | 7.185       | 6.409        | 0.776     | IC3 / 450        | A15        |
| F31                                   | 7.110       | 5.889        | 1.221     | FWMH             | D400       |
| F32                                   | 7.175       | 6.489        | 0.686     | IC3 / 450        | A15        |
| F33                                   | 7.110       | 5.623        | 1.487     | FWMH             | D400       |
| F34                                   | 6.625       | 6.275        | 0.350     | IC4 / 250        | A15        |
| F35                                   | 7.250       | 5.816        | 1.434     | IC3 / 450        | A15        |
| F36                                   | 7.240       | 5.433        | 1.807     | FWMH             | D400       |
| F37                                   | 7.490       | 5.316        | 2.174     | FWMH             | D400       |
| F38                                   | 6.835       | 5.725        | 1.110     | IC3 / 450        | A15        |
| F39                                   | 7.020       | 5.453        | 1.567     | IC3 / 450        | B125       |
| F40                                   | 7.310       | 5.159        | 2.151     | IC3 / 450        | A15        |
| F41                                   | 6.235       | 5.800        | 0.435     | IC4 / 250        | B125       |
| F42                                   | 6.505       | 5.498        | 1.007     | IC3 / 450        | A15        |
| F43                                   | 6.975       | 5.202        | 1.773     | IC3 / 450        | A15        |
| F44                                   | 6.840       | 4.994        | 1.846     | FWMH             | D400       |
| F45                                   | 7.100       | 6.600        | 0.500     | IC4 / 250        | A15        |
| F46                                   | 7.175       | 6.188        | 0.987     | IC3 / 450        | A15        |
| F47                                   | 7.150       | 6.062        | 1.088     | IC3 / 450        | A15        |
| F48                                   | 6.150       | 5.550        | 0.600     | IC3 / 450        | A15        |
| F49                                   | 6.605       | 5.210        | 1.395     | IC3 / 450        | A15        |
| F50                                   | 6.800       | 4.961        | 1.839     | IC3 / 450        | A15        |
| F51                                   | 6.050       | 5.275        | 0.775     | IC4 / 250        | A15        |
| F52                                   | 6.000       | 4.300        | 1.700     | FWMH             | D400       |
| F53                                   | 6.080       | 3.930        | 2.150     | FWMH             | D400       |
| F54                                   | 6.540       | 3.511        | 3.029     | FWMH             | D400       |

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|---------------------------------------|-------------|--------------|-----------|------------------|------------|
| CHAMBER NUMBER                        | COVER LEVEL | INVERT LEVEL | DEPTH (m) | TYPE / SIZE (mm) | COVER TYPE |
| F60                                   | 7.225       | 6.225        | 1.000     | IC3 / 450        | A15        |
| F61                                   | 6.475       | 6.016        | 0.459     | IC3 / 450        | A15        |
| F62                                   | 6.475       | 5.700        | 0.775     | IC3 / 450        | A15        |
| F63                                   | 6.500       | 5.646        | 0.854     | IC3 / 450        | A15        |
| F64                                   | 6.750       | 5.211        | 1.539     | IC3 / 450        | A15        |
| F65                                   | 6.500       | 5.900        | 0.600     | IC4 / 250        | A15        |
| F66                                   | 6.565       | 5.049        | 1.516     | IC3 / 450        | A15        |
| F67                                   | 6.500       | 4.913        | 1.587     | FWMH             | D400       |
| F68                                   | 6.400       | 5.950        | 0.450     | IC4 / 250        | A15        |
| F69                                   | 6.400       | 5.808        | 0.592     | IC4 / 250        | A15        |
| F70                                   | 6.260       | 5.547        | 0.713     | IC3 / 450        | D400       |

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH "DESIGN AND CONSTRUCTION GUIDANCE VERSION 2.0" AND ALL OTHER RELATED DOCUMENTS ISSUED BY THE ENGINEER.
2. FOR DRAINAGE LAYOUT REFER TO DRAWING NUMBER YAP-130-081 TO 086.
3. FOR DRAINAGE CONSTRUCTION DETAILS REFER TO DRAWING NUMBER YAP-180-030 AND 031.
4. FOR ADOPTABLE MANHOLE SCHEDULES REFER TO DRAWING NUMBER YAP-S104-53.



CAUTION TO BE TAKEN WHEN WORKING WITHIN CONFINED SPACES. REFER TO OM DESIGNERS HEALTH AND SAFETY REPORT, CONTRACTOR TO UNDERTAKE RISK ASSESSMENT



CAUTION WHEN MANOEUVRING DUE TO WEIGHT AND SIZE

|     |            |    |     |      |
|-----|------------|----|-----|------|
|     |            |    |     |      |
| Rev | Amendments | Dm | Chk | App  |
|     |            |    |     | Date |



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Job Title

LAND AT STAKERS FARM,  
YAPTON

Drawing Title

PRIVATE DRAINAGE  
MANHOLE SCHEDULES

Client

DANDARA LIMITED  
(SOUTHERN)

|        |        |            |             |          |    |
|--------|--------|------------|-------------|----------|----|
| Scale  | N.T.S  | Date       | FEB 21      | Designed | AK |
| Drawn  | JK     | Checked    | AK          | Approved | SW |
| Job No | 19-156 | Drawing No | YAP-180-032 | Rev      | -  |