



**NOTES:**  
 1. COORDINATE DATUM:  
 SURVEYOR : SHADFORTH  
 HORIZONTAL COORDINATES(E,N) SUPPLIED ARE MAPPING GRID OF AUSTRALIA(MGA),  
 ZONE 56 BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION AND THE  
 GEOCENTRIC DATUM OF AUSTRALIA 1994.  
 HORIZONTAL DATUM DERIVED FROM PM 61308  
 LEVELS SUPPLIED ARE ON THE AUSTRALIAN HEIGHT DATUM(AHD).  
 LEVEL DATUM DERIVED FROM PM 61308 RL54.660 (AHD)  
 2. ALL SEWER HOUSE CONNECTIONS ARE Ø100 uPVC SN8 UNLESS OTHERWISE  
 SHOWN.

**REGISTERED SURVEYOR'S CERTIFICATION**  
 I, LEE SCORRAR, hereby certify that the vertical and horizontal  
 locations and dimensions shown on this plan are a true and correct record and were  
 located by survey.  
 Registered Surveyor (sig.) Lee Scorrar Reg. Surveyor No. SA 6609 Date: 31/10/2018

**ENGINEER'S CERTIFICATION**  
 I, Keith Howells, hereby certify that:  
 1. The information contained in this drawing / document is in compliance with  
 approved drawings and design.  
 2. The new water and sewerage works defined by this drawing have been designed  
 and constructed in accordance with the SEQ Code.  
 3. This represents an accurate record of as-constructed works  
 4. I accept responsibility for the information contained in this drawing / document.  
 RPEQ (signature) Keith Howells RPEQ No. 7295 Date: 22/11/2018



| ISSUE | DATE | AUTHOR | COMMENTS |
|-------|------|--------|----------|
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**shadforth**  
 99 Sandalwood Lane, Forest Glen QLD 4556  
 P: 07 5438 3300 ▶ F: 07 5438 3388 ▶ E: admin@shadforth.com.au

**DRAWING TITLE**  
 AS CONSTRUCTED SEWER

**CLIENT**  
 MIRVAC

**PROJECT**  
 EVERLEIGH PRECINCT 1.1  
 SUBDIVISION INFRASTRUCTURE WORKS

**ASSOCIATE CONSULTANT**  
 PREMISE

**LOCAL GOVERNMENT**  
 LCC

**SCALE**  
 0 10 20 30 40 50m  
 SCALE 1:1000 A3

|                         |                     |
|-------------------------|---------------------|
| <b>DATUM</b>            | MGA94 Zone 56       |
| <b>LEVEL ORIGIN</b>     | PM61308 RL 54.660   |
| <b>CONTOUR INTERVAL</b> | N/A                 |
| <b>DRAWN</b>            | DAM DATE 31/10/2018 |
| <b>CHECKED</b>          | LS DATE 31/10/2018  |
| <b>SHEET N°</b>         | 1 OF 4              |
| <b>PLAN NUMBER</b>      | ASC-SEWER-01-1183   |
| <b>REVISION</b>         | -                   |



**NOTES:**  
 1. COORDINATE DATUM:  
 SURVEYOR : SHADFORTH  
 HORIZONTAL COORDINATES(E,N) SUPPLIED ARE MAPPING GRID OF AUSTRALIA(MGA), ZONE 56 BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION AND THE GEOCENTRIC DATUM OF AUSTRALIA 1994.  
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 Registered Surveyor (sig.) Reg. Surveyor No. SA 6609 Date: 31/10/2018

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 RPEQ (signature) RPEQ No. 7295 Date: 22/11/2018

**AS CONSTRUCTED**

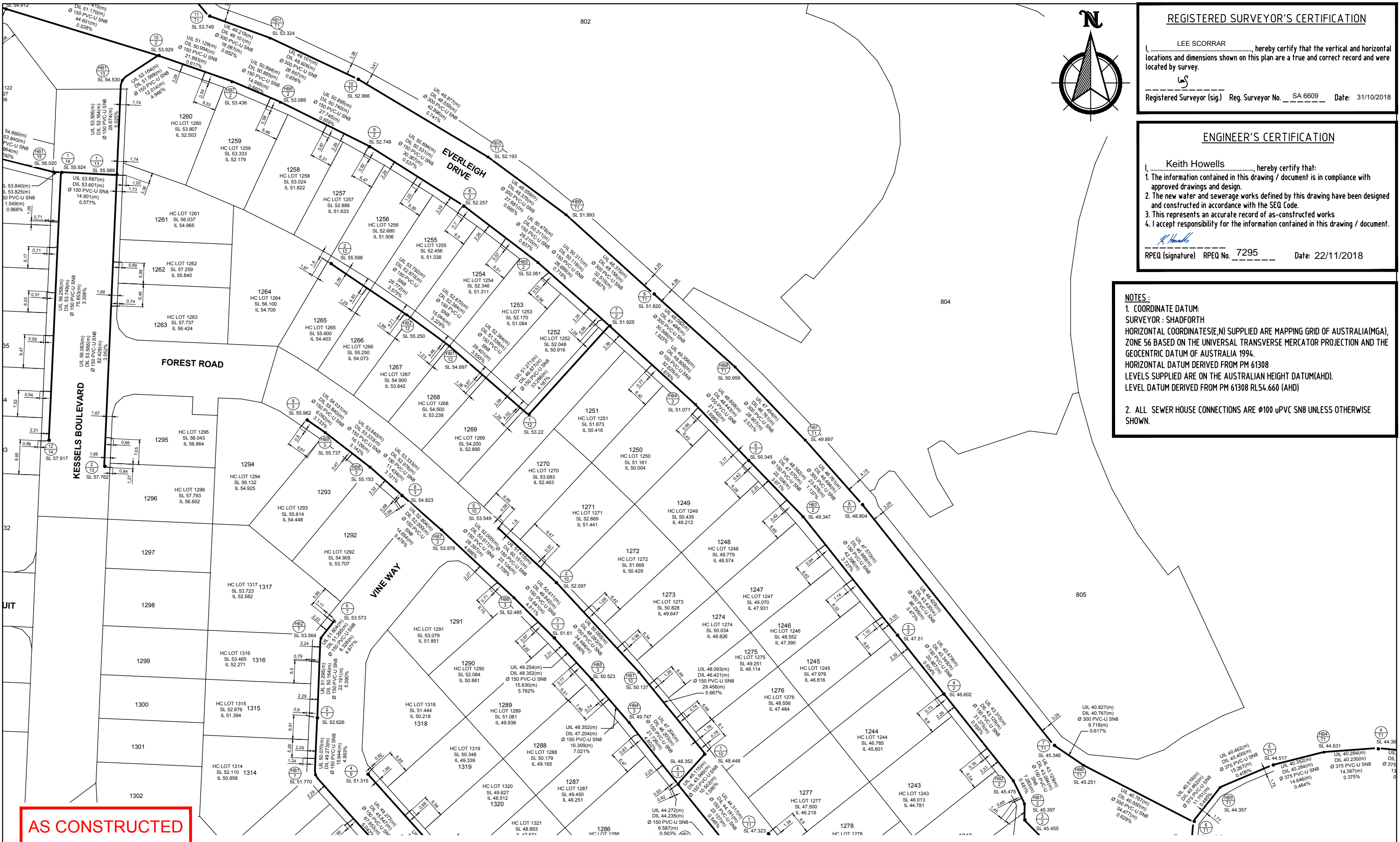
| ISSUE | DATE | AUTHOR | COMMENTS |
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|               |  |
|---------------|--|
| DRAWING TITLE | AS CONSTRUCTED SEWER                                       |
| CLIENT        | MIRVAC   |
| PROJECT       | EVERLEIGH PRECINCT 1.1<br>SUBDIVISION INFRASTRUCTURE WORKS |

|                      |                                      |
|----------------------|--------------------------------------|
| ASSOCIATE CONSULTANT | PREMISE                              |
| LOCAL GOVERNMENT     | LCC                                  |
| SCALE                | 0 10 20 30 40 50m<br>SCALE 1:1000 A3 |

|                  |                     |
|------------------|---------------------|
| DATUM            | MGA94 Zone 56       |
| LEVEL ORIGIN     | PM61308 RL 54.660   |
| CONTOUR INTERVAL | N/A                 |
| DRAWN            | DAM DATE 31/10/2018 |
| CHECKED          | LS DATE 31/10/2018  |
| SHEET N°         | 2 OF 4              |
| PLAN NUMBER      | ASC-SEWER-02-1183   |
| REVISION         | -                   |



**REGISTERED SURVEYOR'S CERTIFICATION**

LEE SCORRAR, hereby certify that the vertical and horizontal locations and dimensions shown on this plan are a true and correct record and were located by survey.

Registered Surveyor (sig.) Reg. Surveyor No. SA 6609 Date: 31/10/2018

**ENGINEER'S CERTIFICATION**

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- The information contained in this drawing / document is in compliance with approved drawings and design.
- The new water and sewerage works defined by this drawing have been designed and constructed in accordance with the SEQ Code.
- This represents an accurate record of as-constructed works
- I accept responsibility for the information contained in this drawing / document.

RPEQ (signature) RPEQ No. 7295 Date: 22/11/2018

**NOTES:**

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LEVEL DATUM DERIVED FROM PM 61308 RL54.660 (AHD)
- ALL SEWER HOUSE CONNECTIONS ARE 100 uPVC SN8 UNLESS OTHERWISE SHOWN.

**AS CONSTRUCTED**

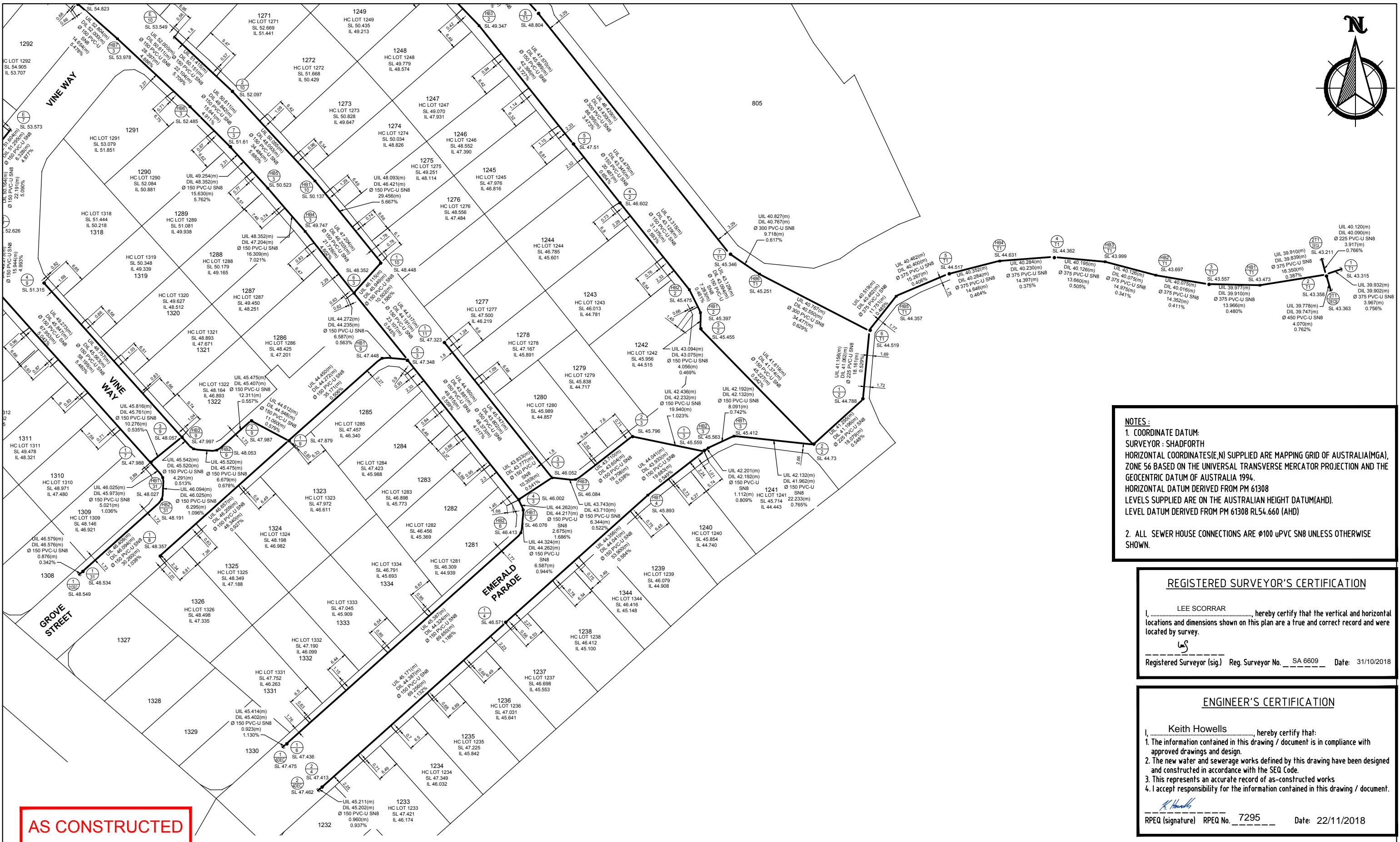
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|               |  |
|---------------|--|
| DRAWING TITLE | AS CONSTRUCTED SEWER                                       |
| CLIENT        | MIRVAC   |
| PROJECT       | EVERLEIGH PRECINCT 1.1<br>SUBDIVISION INFRASTRUCTURE WORKS |

|                      |                                      |
|----------------------|--------------------------------------|
| ASSOCIATE CONSULTANT | PREMISE                              |
| LOCAL GOVERNMENT     | LCC                                  |
| SCALE                | 0 10 20 30 40 50m<br>SCALE 1:1000 A3 |

|                  |                     |
|------------------|---------------------|
| DATUM            | MGA94 Zone 56       |
| LEVEL ORIGIN     | PM61308 RL 54.660   |
| CONTOUR INTERVAL | N/A                 |
| DRAWN            | DAM DATE 31/10/2018 |
| CHECKED          | LS DATE 31/10/2018  |
| SHEET N°         | 3 OF 4              |
| PLAN NUMBER      | ASC-SEWER-03-1183   |
| REVISION         | -                   |



**AS CONSTRUCTED**

**NOTES:**  
 1. COORDINATE DATUM:  
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|   |  |  |
|---|--|--|
| DRAWING TITLE<br><b>AS CONSTRUCTED SEWER</b>                                  | ASSOCIATE CONSULTANT<br><b>PREMISE</b> | DATUM<br><b>MGA94 Zone 56</b>            |
| CLIENT<br><b>MIRVAC</b>   | LOCAL GOVERNMENT<br><b>LCC</b>         | LEVEL ORIGIN<br><b>PM61308 RL 54.660</b> |
| PROJECT<br><b>EVERLEIGH PRECINCT 1.1<br/>SUBDIVISION INFRASTRUCTURE WORKS</b> | SCALE<br><br>SCALE 1:1000 A3           | CONTOUR INTERVAL<br><b>N/A</b>           |
|   |  | DRAWN DATE<br><b>DAM 31/10/2018</b>      |
|   |  | CHECKED DATE<br><b>LS 31/10/2018</b>     |
|   |  | SHEET N°<br><b>4 OF 4</b>                |
|   |  | PLAN NUMBER<br><b>ASC-SEWER-04-1183</b>  |
|   |  | REVISION<br><b>-</b>                     |







| MAINTENANCE HOLE / SHAFT NO.     | 3/9    | 1/7    | F      | HB1/7  | F      | 2/7    | HB2/7  | E/7    | END    |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MH / MS COVER TYPE               | B      | B      |        |        |        |        |        |        |        |
| MH / MS TYPE                     | A      | A      |        |        |        |        |        |        |        |
| MH DROP TYPE                     | V      | V      |        |        |        |        |        |        |        |
| LINE NO.                         | 31     |        |        |        |        |        |        |        |        |
| PROPERTY CONNECTION DEPTH        | 46.921 | 47.480 | 48.321 | 49.095 | 49.823 | 50.688 | 51.394 | 52.271 | 52.882 |
| PROPERTY CONNECTION INVERT LEVEL | 46.894 | 47.465 | 48.302 | 49.051 | 49.798 | 50.797 | 51.467 | 52.200 | 52.864 |
| PROPERTY CONNECTION TYPE         | B      | B      |        |        |        |        |        |        |        |
| LOT NO.                          | 1309   | 1310   | 1311   | 1312   | 1313   | 1314   | 1315   | 1316   | 1317   |

| MAINTENANCE HOLE / SHAFT NO.     | 1/9    | G | 1/8    | END |
|----------------------------------|--------|---|--------|-----|
| MH / MS COVER TYPE               | B      |   | B      |     |
| MH / MS TYPE                     | A      |   | A      |     |
| MH DROP TYPE                     | Y      |   | V      |     |
| LINE NO.                         | 8      |   | 9      |     |
| PROPERTY CONNECTION DEPTH        | 46.982 |   | 47.088 |     |
| PROPERTY CONNECTION INVERT LEVEL | 46.926 |   | 47.085 |     |
| PROPERTY CONNECTION TYPE         | B      |   | B      |     |
| LOT NO.                          | 1324   |   | 1325   |     |

| MAINTENANCE HOLE / SHAFT NO.     | 5/3    | HB1/9  | 1/9    | 2/9    | HB2/9  | HB3/9  | 3/9 | 4/9 | END |
|----------------------------------|--------|--------|--------|--------|--------|--------|-----|-----|-----|
| MH / MS COVER TYPE               | B      |        | B      | B      |        |        |     |     |     |
| MH / MS TYPE                     | A      |        | A      | A      |        |        |     |     |     |
| MH DROP TYPE                     | V      |        | V      | Y      |        |        |     |     |     |
| LINE NO.                         | 9      |        | 8      | 9      |        |        |     | 7   |     |
| PROPERTY CONNECTION DEPTH        | 46.611 | 46.893 | 47.671 | 48.312 | 49.339 | 50.218 |     |     |     |
| PROPERTY CONNECTION INVERT LEVEL | 46.734 | 46.910 | 47.673 | 48.422 | 49.236 | 50.216 |     |     |     |
| PROPERTY CONNECTION TYPE         | D      | B      | B      | B      | B      | B      |     |     |     |
| LOT NO.                          | 1321   | 1322   | 1323   | 1324   | 1325   | 1326   |     |     |     |

| MAINTENANCE HOLE / SHAFT NO.     | 6/3    | 1/10   | F      | HB1/10 | F      | 2/10   | E/10   | END |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|-----|
| MH / MS COVER TYPE               | B      | B      |        |        |        | B      | B      |     |
| MH / MS TYPE                     | A      | A      |        |        |        | A      | A      |     |
| MH DROP TYPE                     | V      | V      |        |        |        | V      | V      |     |
| LINE NO.                         | 10     | 3      |        |        |        |        |        |     |
| PROPERTY CONNECTION DEPTH        | 47.084 | 48.114 | 48.826 | 49.647 | 50.029 | 51.441 | 52.463 |     |
| PROPERTY CONNECTION INVERT LEVEL | 47.349 | 48.081 | 48.816 | 49.626 | 50.448 | 51.507 | 52.431 |     |
| PROPERTY CONNECTION TYPE         | B      | B      |        |        |        | B      | B      |     |
| LOT NO.                          | 1276   | 1275   | 1274   | 1273   | 1272   | 1271   | 1270   |     |

**LEGEND - PROPOSED**

FP DENOTES VERGE

| MANHOLE TYPES |                                    |
|---------------|------------------------------------|
| A             | CONCRETE MANHOLE 1.00              |
| B             | CONCRETE MANHOLE 1.20              |
| C             | CONCRETE MANHOLE 1.50              |
| J             | TYPE 'J' 1 MAINTENANCE SHAFT       |
| HB            | HORIZONTAL BEND (3m HORIZ. RADIUS) |
| HTP           | HORIZONTAL TANGENT POINT           |

| LID TYPES |  |
|-----------|--|
| B         | CLASS B NON TRAFFICABLE CONCRETE IN FILL |
| BD        | CLASS B NON TRAFFICABLE BOLT DOWN        |
| D         | CLASS D TRAFFICABLE CONCRETE IN FILL     |

| MAINTENANCE HOLE DROP TYPES |                      |
|-----------------------------|----------------------|
| V                           | FALL THROUGH MH      |
| W                           | OBLIQUE 45° BACKDROP |
| X                           | INTERNAL DROP        |
| Y                           | EXTERNAL DROP        |
| VORT                        | INTERNAL VORTEX DROP |

| PROPERTY CONNECTION TYPES |                   |
|---------------------------|-------------------|
| A                         | TYPE A - STD      |
| B                         | TYPE B - SLOPE UP |
| D                         | TYPE D - VERTICAL |

\* EMBEDMENT TYPE 3 WITH CRUSHED ROCK NOMINAL 5-7mm (SINGLE SIZED).

**DATUM RL**

| PROPERTY DESCRIPTION         | RR               |        |        |        |        |        |        |        |         |
|------------------------------|------------------|--------|--------|--------|--------|--------|--------|--------|---------|
| PIPE SIZE (mm), CLASS        | DN150mm uPVC SN8 |        |        |        |        |        |        |        |         |
| GRADE (1 IN X)               | -180             | 20     | 20     | 20     | 20     | 20     | 20     | 20     | 20      |
| LENGTH                       | 186.84           | 19.85  | 18.89  | 20.83  | 19.94  | 19.77  | 17.15  | 22.10  | 20.21   |
| EMBEDMENT TYPE               | TYPE 3           |        |        |        |        |        |        |        |         |
| AS CONSTRUCTED IL            | 45.542           | 45.761 | 45.816 | 45.847 | 49.212 | 49.273 | 49.329 | 50.070 | 50.164  |
| INVERT LEVEL (IL)            | 45.546           | 45.741 | 45.804 | 45.844 | 49.157 | 49.215 | 49.272 | 50.023 | 50.057  |
| FINISHED SURFACE LEVEL (FSL) | 48.005           | 47.989 | 47.989 | 47.989 | 51.770 | 51.794 | 51.828 | 52.562 | 53.463  |
| AS CONSTRUCTED FSL           | 48.057           | 47.988 | 47.988 | 47.988 | 51.770 | 51.770 | 51.770 | 52.626 | 53.564  |
| CHAINAGE (CH)                | 0.000            | 11.457 |        |        | 78.794 | 79.957 | 81.119 | 96.392 | 118.112 |
| LINE                         |                  |        |        |        | 7      |        |        |        |         |

| PROPERTY DESCRIPTION         | RR               |        |
|------------------------------|------------------|--------|
| PIPE SIZE (mm), CLASS        | DN150mm uPVC SN8 |        |
| GRADE (1 IN X)               | 102              |        |
| LENGTH                       | 108.00           |        |
| EMBEDMENT TYPE               | TYPE 3           |        |
| AS CONSTRUCTED IL            | 44.450           | 46.657 |
| INVERT LEVEL (IL)            | 44.457           | 46.666 |
| FINISHED SURFACE LEVEL (FSL) | 47.879           | 48.357 |
| CHAINAGE (CH)                | 0.000            | 49.345 |
| LINE                         | 8                |        |

| PROPERTY DESCRIPTION         | RR               |        |        |        |        |        |        |        |        |        |        |        |        |         |
|------------------------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| PIPE SIZE (mm), CLASS        | DN150mm uPVC SN8 |        |        |        |        |        |        |        |        |        |        |        |        |         |
| GRADE (1 IN X)               | 180              | 180    | 180    | 180    | 178    | 180    | 180    | 180    | 180    | 180    | 180    | 180    | 180    | 18      |
| LENGTH                       | 138.69           | 866.77 | 770.16 | 191.09 | 172.82 | 179.05 | 189.70 | 130.35 | 150.90 | 161.46 | 579.88 | 156.57 | 18.22  |         |
| EMBEDMENT TYPE               | TYPE 3           |        |        |        |        |        |        |        |        |        |        |        |        |         |
| AS CONSTRUCTED IL            | 44.160           | 44.235 | 44.270 | 44.272 | 44.274 | 44.450 | 44.548 | 44.612 | 45.407 | 45.469 | 45.075 | 45.079 | 45.513 | 45.520  |
| INVERT LEVEL (IL)            | 44.219           | 44.252 | 44.252 | 44.259 | 44.266 | 44.457 | 44.497 | 44.565 | 45.440 | 45.476 | 45.482 | 45.489 | 45.513 | 45.519  |
| FINISHED SURFACE LEVEL (FSL) | 47.348           | 47.448 | 47.474 | 47.481 | 47.497 | 47.829 | 47.892 | 47.892 | 48.002 | 48.002 | 48.002 | 48.010 | 47.978 | 47.967  |
| AS CONSTRUCTED FSL           | 47.448           | 47.448 | 47.448 | 47.448 | 47.448 | 47.879 | 47.987 | 47.987 | 48.053 | 48.053 | 48.053 | 48.053 | 47.997 | 47.997  |
| CHAINAGE (CH)                | 0.000            | 5.964  | 7.186  | 8.409  | 42.818 | 55.003 | 66.771 | 67.949 | 69.127 | 73.471 | 74.649 | 75.827 | 79.499 | 138.506 |
| LINE                         | 9                |        |        |        |        |        |        |        |        |        |        |        |        |         |

| PROPERTY DESCRIPTION         | RR               |        |        |        |        |        |        |        |
|------------------------------|------------------|--------|--------|--------|--------|--------|--------|--------|
| PIPE SIZE (mm), CLASS        | DN150mm uPVC SN8 |        |        |        |        |        |        |        |
| GRADE (1 IN X)               | 97               | 18     | 18     | 18     | 18     | 18     | 18     | 18     |
| LENGTH                       | 63.36            | 17.57  | 51.25  | 51.25  | 17.55  | 17.49  |        |        |
| EMBEDMENT TYPE               | TYPE 3           |        |        |        |        |        |        |        |
| AS CONSTRUCTED IL            | 44.317           | 46.115 | 46.549 | 46.621 | 48.091 | 48.093 | 48.095 | 50.055 |
| INVERT LEVEL (IL)            | 44.326           | 46.046 | 46.165 | 46.406 | 48.111 | 48.117 | 48.122 | 50.102 |
| FINISHED SURFACE LEVEL (FSL) | 48.352           | 48.448 | 48.444 | 48.406 | 50.375 | 50.481 | 50.486 | 52.227 |
| AS CONSTRUCTED FSL           | 48.352           | 48.448 | 48.444 | 48.406 | 50.375 | 50.481 | 50.486 | 52.097 |
| CHAINAGE (CH)                | 0.000            | 11.605 | 41.509 | 41.605 | 41.701 | 76.420 | 98.827 |        |
| LINE                         | 10               |        |        |        |        |        |        |        |

**AS-CONSTRUCTED**

| DATE     | REV | DESCRIPTION  | REVISIONS |
|----------|-----|--|-----------|
| 22/05/18 | H   | AS CONSTRUCTED   |           |
| 22/05/18 | G   | MAINTENANCE SHAFT CHANGED TO CONCRETE MANHOLE                              |           |
| 25/04/18 | F   | SOME MAINTENANCE SHAFTS CHANGED TO MANHOLES, BRIDGING STRUCTURES SHOWN     |           |
| 19/01/18 | E   | MINOR DRAFTING AMENDMENTS & AMENDED LOCATIONS OF STRUCTURES ON LINE 7 & 10 |           |
| 12/01/18 | D   | SEWER PIPE DEPTHS AMENDED  |           |
| 10/11/17 | C   | ADDED PCS, CHANGED STRUCTURE TYPES, ADDED TRENCHSTOPS                      |           |
| 10/11/17 | B   | ORIGINAL ISSUE   |           |

**Premise**

BRISBANE OFFICE  
LEVEL 1, 100 BRUNSWICK STREET  
PO BOX 361  
FORTITUDE VALLEY, QLD 4006  
PH: (07) 3253 2222  
WEB: www.premise.com.au

|                  |                |
|------------------|----------------|
| DESIGNED         | MM             |
| CHECKED          | JS             |
| PROJECT MANAGER  | JS             |
| PROJECT DIRECTOR | DATE: 22/05/18 |

SCALE: SCALE 1:1000 (A1)  
SCALE 1:100 (A1)

|             |  |
|-------------|--|
| CLIENT      | MIRVAC   |
| PROJECT     | EVERLEIGH PRECINCT 1.1 SUBDIVISION DEVELOPMENT   |
| LOCATION    | TEVIOT ROAD, GREENBANK                           |
| SHEET TITLE | SEWERAGE RETICULATION LONG SECTIONS SHEET 4 OF 7 |

|              |           |
|--------------|-----------|
| JOB CODE     | MIR001-01 |
| SHEET NUMBER | C508      |
| REV          | H/G       |



MAINTENANCE HOLE / SHAFT NO.

|                                  |        |        |
|----------------------------------|--------|--------|
| MH / MS COVER TYPE               | B      | B      |
| MH / MS TYPE                     | A      | A      |
| MH DROP TYPE                     | V      | V      |
| LINE NO.                         | 11     | 11     |
| PROPERTY CONNECTION DEPTH        | 45.891 | 46.219 |
| PROPERTY CONNECTION INVERT LEVEL | 45.878 | 46.234 |
| PROPERTY CONNECTION TYPE         |        |        |
| LOT NO.                          | 1278 B | 1277 B |

LEGEND - PROPOSED

FP DENOTES VERGE

| MANHOLE TYPES |                                    |
|---------------|------------------------------------|
| A             | CONCRETE MANHOLE 1.0Ø              |
| B             | CONCRETE MANHOLE 1.2Ø              |
| C             | CONCRETE MANHOLE 1.5Ø              |
| J             | TYPE 'J' 1 MAINTENANCE SHAFT       |
| HB            | HORIZONTAL BEND (3m HORIZ. RADIUS) |
| HTP           | HORIZONTAL TANGENT POINT           |

| LID TYPES |  |
|-----------|--|
| B         | CLASS B NON TRAFFICABLE CONCRETE IN FILL |
| BD        | CLASS B NON TRAFFICABLE BOLT DOWN        |
| D         | CLASS D TRAFFICABLE CONCRETE IN FILL     |

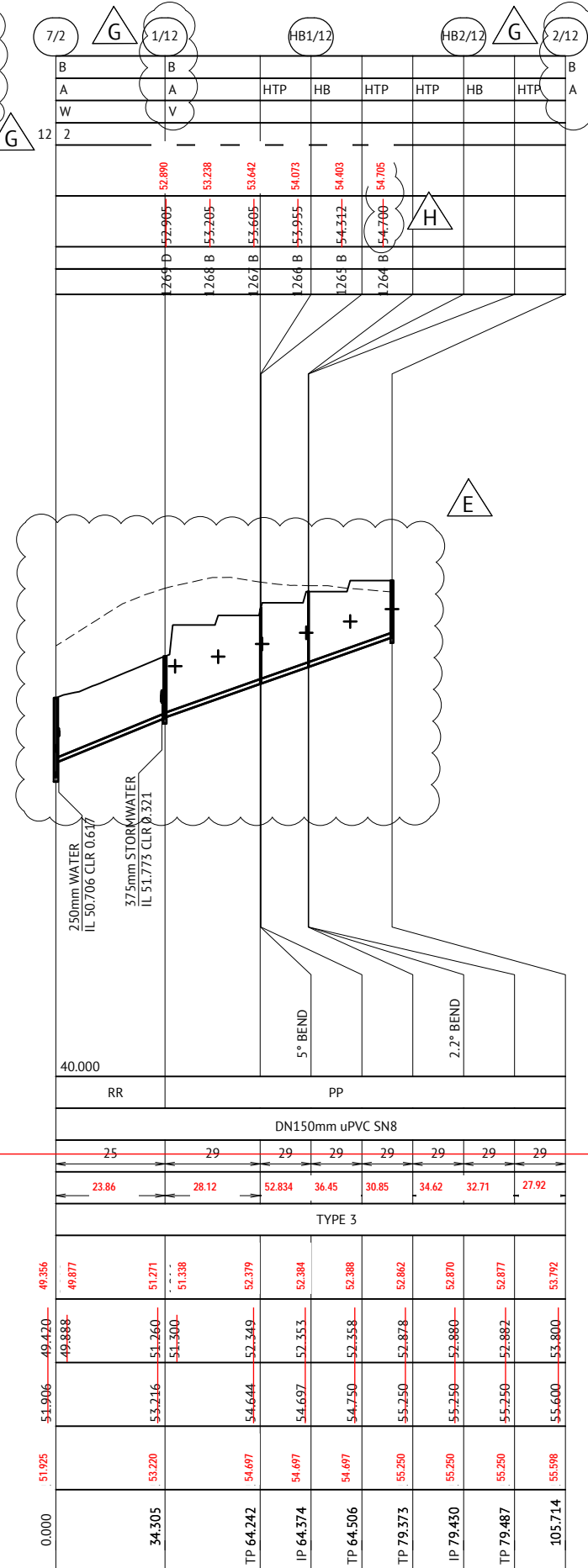
| MAINTENANCE HOLE DROP TYPES |                      |
|-----------------------------|----------------------|
| V                           | FALL THROUGH MH      |
| W                           | OBLIQUE 45° BACKDROP |
| X                           | INTERNAL DROP        |
| Y                           | EXTERNAL DROP        |
| VORT                        | INTERNAL VORTEX DROP |

| PROPERTY CONNECTION TYPES |                   |
|---------------------------|-------------------|
| A                         | TYPE A - STD      |
| B                         | TYPE B - SLOPE UP |
| D                         | TYPE D - VERTICAL |

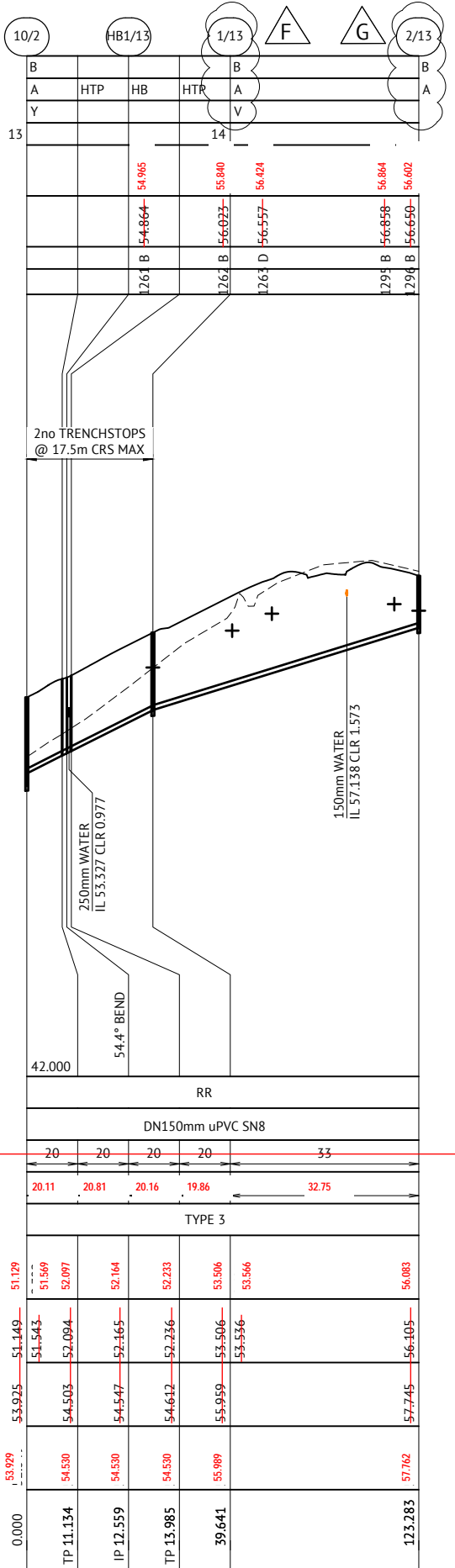
\* EMBEDMENT TYPE 3 WITH CRUSHED ROCK NOMINAL 5-7mm (SINGLE SIZED).

|                              |                  |
|------------------------------|------------------|
| DATUM RL                     | 33.000           |
| PROPERTY DESCRIPTION         | RR               |
| PIPE SIZE (mm), CLASS        | DN150mm uPVC SN8 |
| GRADE (1 IN X)               | -25              |
| LENGTH                       | 24.87            |
| EMBEDMENT TYPE               | TYPE 3           |
| IAS CONSTRUCTED IL           | 43.73            |
| INVERT LEVEL (IL)            | 43.73            |
| FINISHED SURFACE LEVEL (FSL) | 46.052           |
| IAS CONSTRUCTED FSL          | 46.052           |
| CHAINAGE (CH)                | 0.000            |

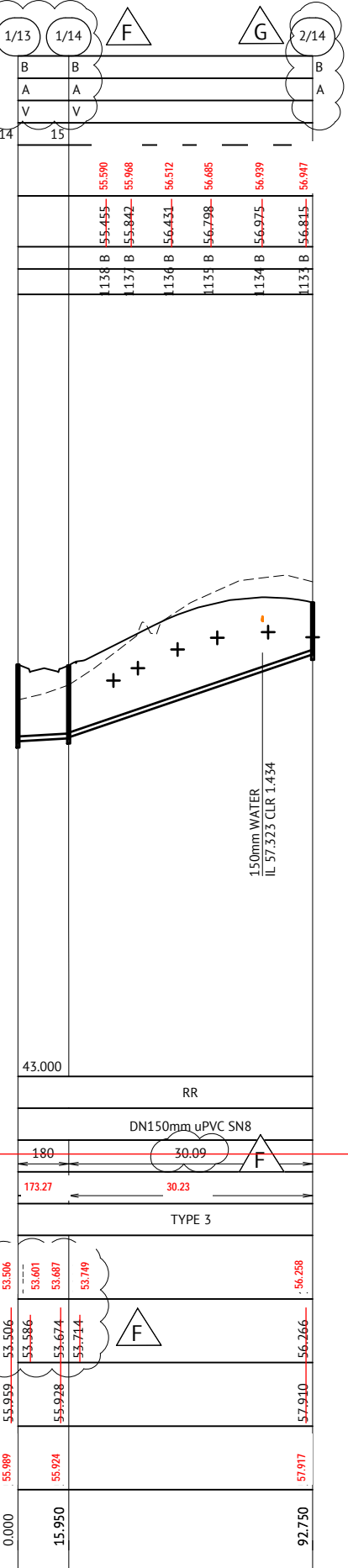
LINE 11



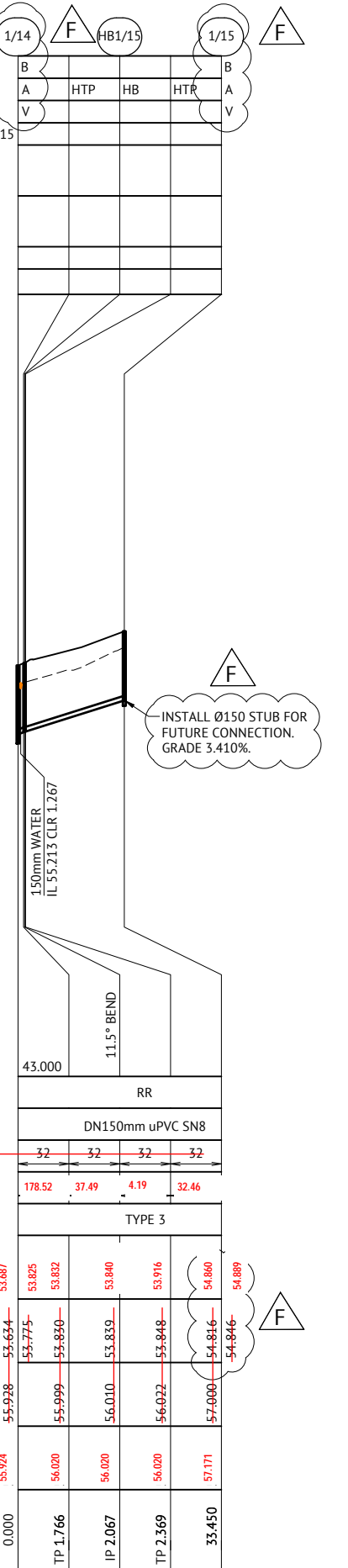
LINE 12



LINE 13



LINE 14



LINE 15

| DATE     | REV | DESCRIPTION  | REVISIONS |
|----------|-----|--|-----------|
| 22/06/18 | I   | AS CONSTRUCTED   |           |
| 22/05/18 | H   | AMENDED LOT 1264 HOUSE CONNECTION INVERT LEVEL   |           |
| 04/05/18 | G   | MAINTENANCE SHAFT CHANGED TO CONCRETE MANHOLE  |           |
| 25/04/18 | F   | SOME MAINTENANCE SHAFTS CHANGED TO MANHOLES, ADDITIONAL DETAIL TO PIPE STUBS, MINOR INVERT LEVEL CHANGES |           |
| 19/01/18 | E   | MINOR DRAFTING AMENDMENTS & AMENDED LOCATIONS OF BENDS ON LINE 12  |           |
| 12/01/18 | D   | SEWER PIPE DEPTHS AMENDED  |           |
| 10/11/17 | C   | SEWER ALIGNMENTS AND MANHOLE TYPES AMENDED   |           |
| 10/11/17 | B   | ADDED PCS, CHANGED STRUCTURE TYPES, ADDED TRENCHSTOPS  |           |
| 10/11/17 | A   | ORIGINAL ISSUE   |           |

**Premise**

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|                  |              |
|------------------|--------------|
| DESIGNED         | MM           |
| CHECKED          | JS           |
| PROJECT MANAGER  | JS           |
| PROJECT DIRECTOR | JOSHUA STONE |
| DATE             | 22/06/18     |

RPEQ *R. Howells* DATE 22/06/18

SCALE SCALE 1:1000 (A1)  
SCALE 1:100 (A1)

|             |  |
|-------------|--|
| CLIENT      | MIRVAC   |
| PROJECT     | EVERLEIGH PRECINCT 1.1 SUBDIVISION DEVELOPMENT   |
| LOCATION    | TEVIOT ROAD, GREENBANK                           |
| SHEET TITLE | SEWERAGE RETICULATION LONG SECTIONS SHEET 5 OF 7 |

|              |           |
|--------------|-----------|
| JOB CODE     | MIR001-01 |
| SHEET NUMBER | C509      |
| REV          | H         |



