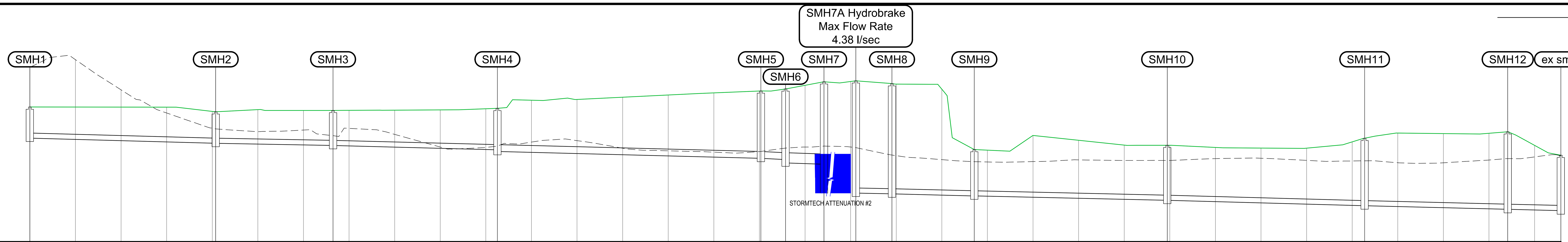
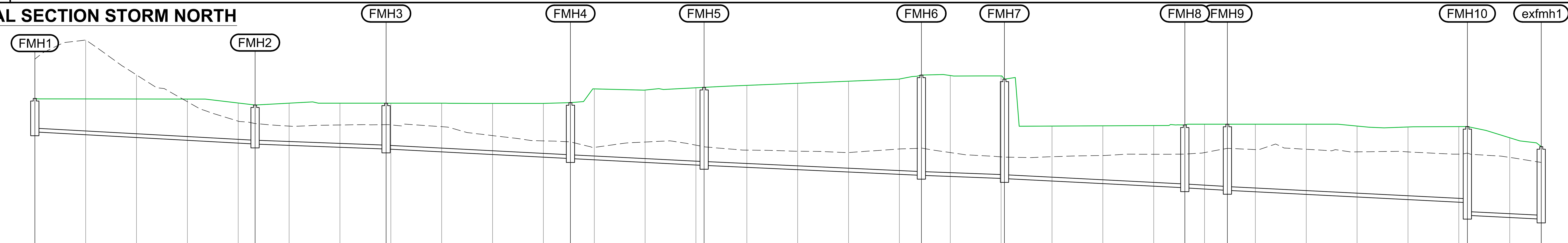



| | |
|---|---|
| GROUND LEVEL | 80.91, 80.91, 80.90, 80.90, 80.70, 80.80, 80.76, 80.76, 80.76, 80.77, 80.78, 80.83, 80.85, 81.21, 81.24, 81.34, 81.44, 81.53, 81.61, 81.70, 81.86, 82.02, 82.03, 82.06, 81.93, 81.69, 79.04, 79.02, 79.66, 79.45, 79.24, 79.23, 79.14, 79.11, 79.10, 79.38, 79.54, 79.77, 79.74, 79.76, 79.82, 79.23, 78.79 |
| INVERT LEVEL | 79.54, 79.32, 79.32, 79.22, 79.22, 79.03, 78.96, 78.66, 78.66, 78.61, 78.46, 78.40, 77.13, 77.10, 77.10, 77.01, 77.01, 76.82, 76.82, 76.58, 76.58, 76.42, 76.42, 76.37 |
| CHAINAGE | 00.00, 40.76, 66.49, 102.53, 160.32, 165.73, 174.17, 181.15, 189.06, 207.12, 249.44, 292.72, 324.10, 335.75 |
| GRADIENT | 1:181, 1:267, 1:191, 1:193, 1:101, 1:144, 1:240, 1:200, 1:222, 1:180, 1:203, 1:200 |
| PIPE DIAMETER | ∅225mm, ∅225mm, ∅225mm, ∅300mm, ∅300mm, ∅450mm, ∅225mm, ∅225mm, ∅225mm, ∅225mm, ∅225mm, ∅225mm |
| PIPE MATERIAL | |
| BACKFILL & REINSTATEMENT BEDDING AND SURROUND | |

## LONGITUDINAL SECTION STORM NORTH

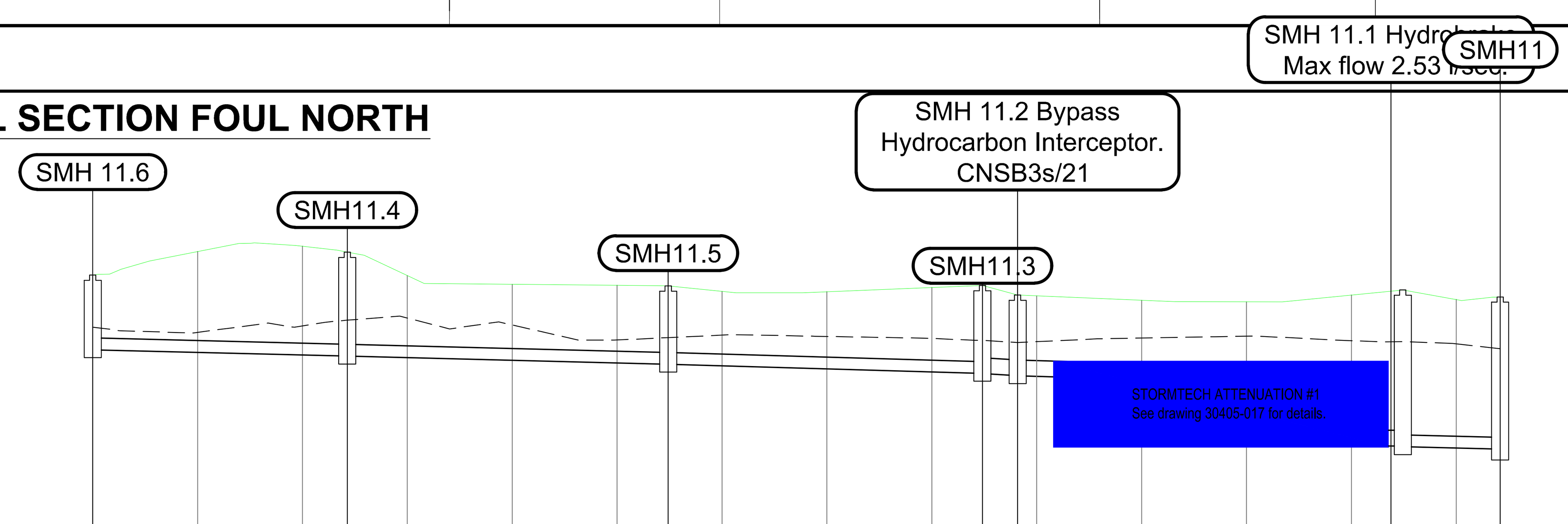
V Scale: 1:100
H Scale: 1:500




| | |
|---|---|
| GROUND LEVEL | 80.91, 80.89, 80.89, 80.89, 80.73, 80.66, 80.73, 80.73, 80.73, 80.73, 80.72, 80.72, 80.75, 81.29, 81.25, 81.33, 81.35, 81.43, 81.51, 81.59, 81.68, 81.83, 81.81, 81.67, 79.83, 79.84, 79.85, 79.87, 79.90, 79.90, 79.90, 79.90, 79.90, 79.83, 79.79, 79.81, 79.81, 79.37, 79.02 |
| INVERT LEVEL | 79.60, 79.12, 79.12, 78.93, 78.93, 78.55, 78.55, 78.28, 78.28, 77.89, 77.89, 77.77, 77.77, 77.40, 77.40, 77.30, 77.30, 76.82, 76.32, 76.17 |
| CHAINAGE | 00.00, 43.31, 69.07, 105.32, 131.60, 174.33, 190.66, 226.12, 234.49, 281.68, 296.20 |
| GRADIENT | 1:91, 1:133, 1:96, 1:98, 1:109, 1:132, 1:98, 1:83, 1:98, 1:99 |
| PIPE DIAMETER | ∅150mm, ∅150mm, ∅150mm, ∅150mm, ∅150mm, ∅150mm, ∅150mm, ∅150mm, ∅150mm, ∅150mm |
| PIPE MATERIAL | |
| BACKFILL & REINSTATEMENT BEDDING AND SURROUND | |

## LONGITUDINAL SECTION FOUL NORTH

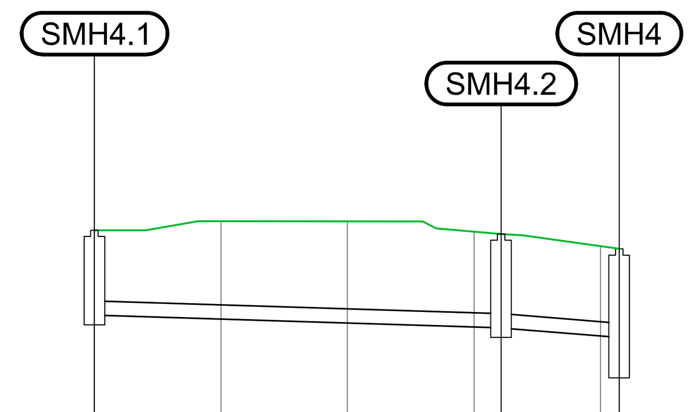
V Scale: 1:100
H Scale: 1:500




| | |
|---|---|
| GROUND LEVEL | 79.96, 80.40, 80.51, 80.39, 79.94, 79.78, 79.76, 79.75, 79.64, 79.64, 79.72, 79.76, 79.57, 79.56, 79.47, 79.44, 79.57, 79.67, 79.49, 79.54 |
| INVERT LEVEL | 78.53, 78.41, 78.41, 78.25, 78.25, 78.08, 78.08, 78.03, 78.03, 77.83, 76.70, 76.69, 76.68, 76.64 |
| CHAINAGE | 00.00, 24.27, 54.87, 84.83, 88.18, 123.78, 134.19 |
| GRADIENT | 1:200, 1:197, 1:172, 1:73, 1:173, 1:204, 1:207 |
| PIPE DIAMETER | ∅225mm, ∅225mm, ∅225mm, ∅300mm, ∅300mm, ∅300mm, ∅225mm |
| PIPE MATERIAL | |
| BACKFILL & REINSTATEMENT BEDDING AND SURROUND | |

## LONGITUDINAL SECTION STORM NORTH 2

V Scale: 1:100
H Scale: 1:500




| | |
|---|---|
| GROUND LEVEL | 81.14, 81.28, 81.28, 81.12, 81.09, 80.89, 80.85 |
| INVERT LEVEL | 79.80, 79.60, 79.60, 79.45 |
| CHAINAGE | 00.00, 32.15, 41.48 |
| GRADIENT | 1:161, 1:62 |
| PIPE DIAMETER | ∅225mm, ∅225mm |
| PIPE MATERIAL | |
| BACKFILL & REINSTATEMENT BEDDING AND SURROUND | |

## LONGITUDINAL SECTION SW NORTH 4.1 - 4

V Scale: 1:100
H Scale: 1:500

NOTES

| REV | DATE | DESCRIPTION | D | C | A |
|---|---|---|---|---|---|
| C | 13.02.2019 | ISSUED FOR PLANNING | CD | KMG | KMG |

PLANNING

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PROJECT
BALLYOGAN COURT

TITLE
DRAINAGE LONGITUDINAL SECTIONS SHEET 1.

| SCALES | DRAWN | CHECKED | APPROVED |
|---|---|---|---|
| 1:500 @A1 | C Doyle | KMG | KMG |
| | DATE 16.01.2018 | DATE 17.01.2018 | DATE 17.01.2018 |

DRAWING No. 30405-PP-04
REV C