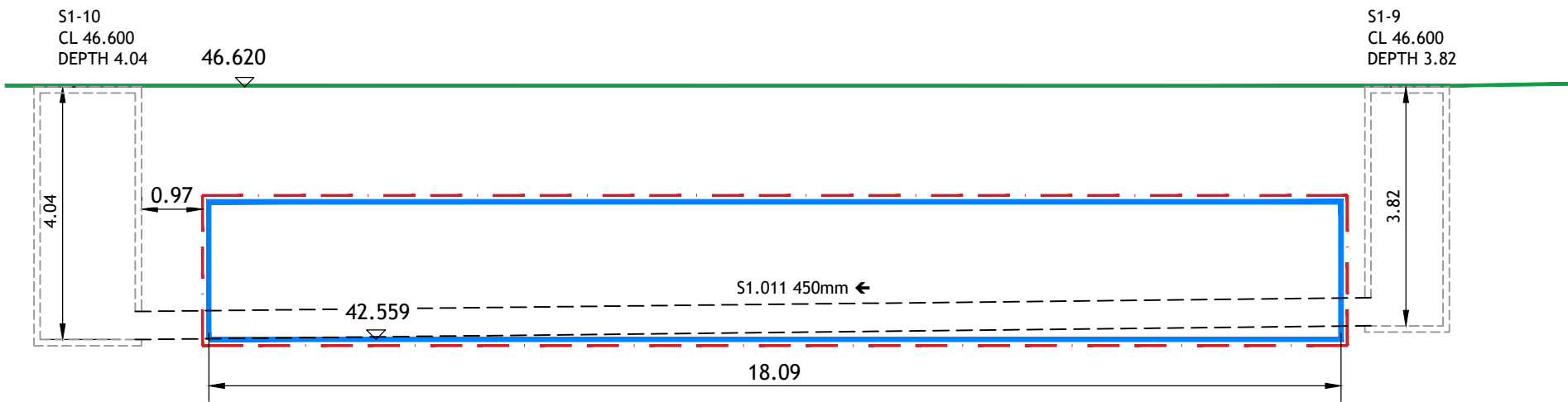
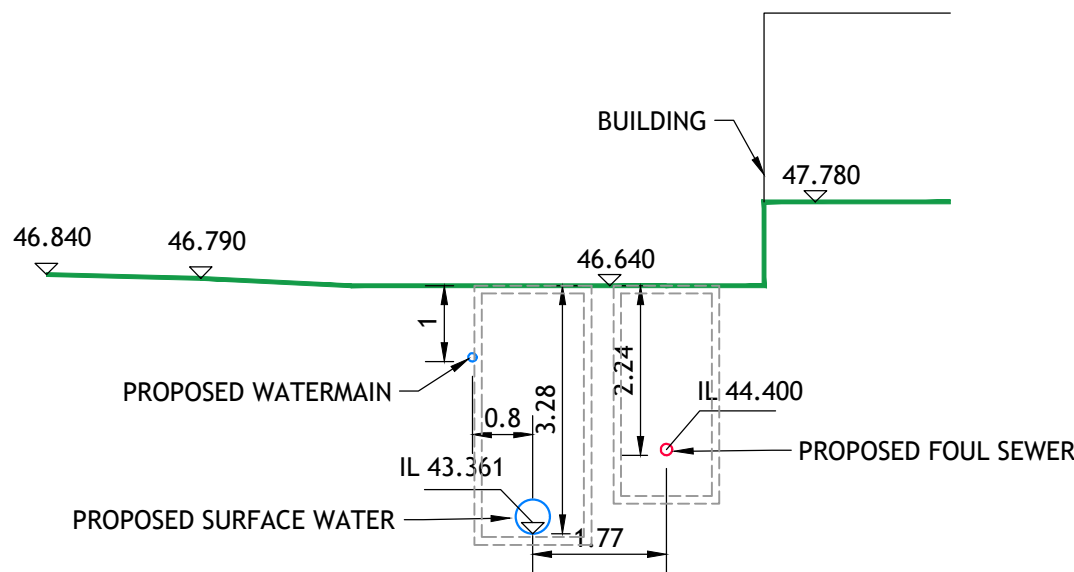


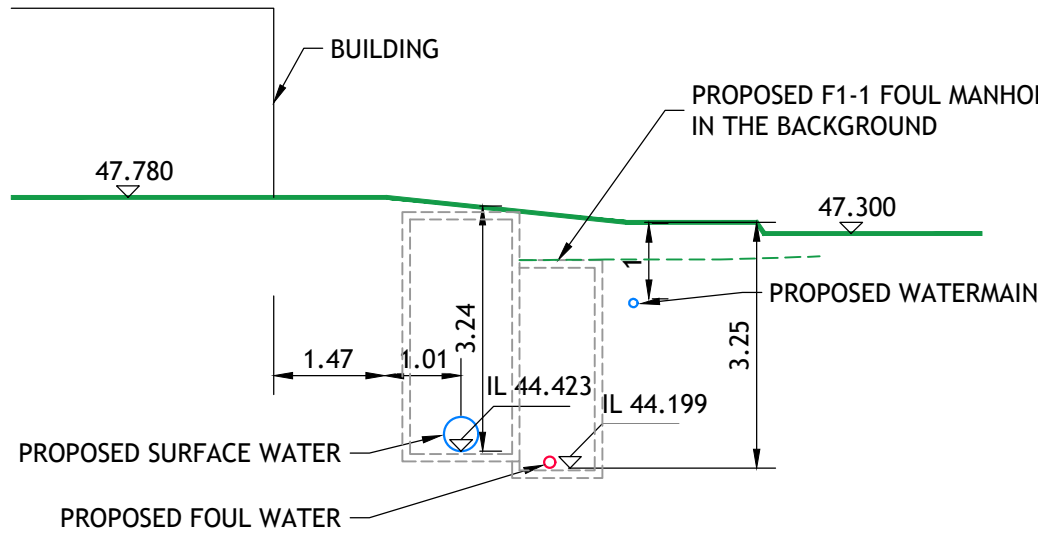
- NOTES:
- REFER DRAWING 182196-PUNCH-XX-XX-DR-C-0100 FOR SECTIONS LOCATIONS ON PLAN.
 - DRAINAGE MANHOLES STAGGERED ALONG ROUTE. REFER PLAN FOR LOCATION. PUNCH DRAWING 182196-PUNCH-XX-XX-DR-C-0100



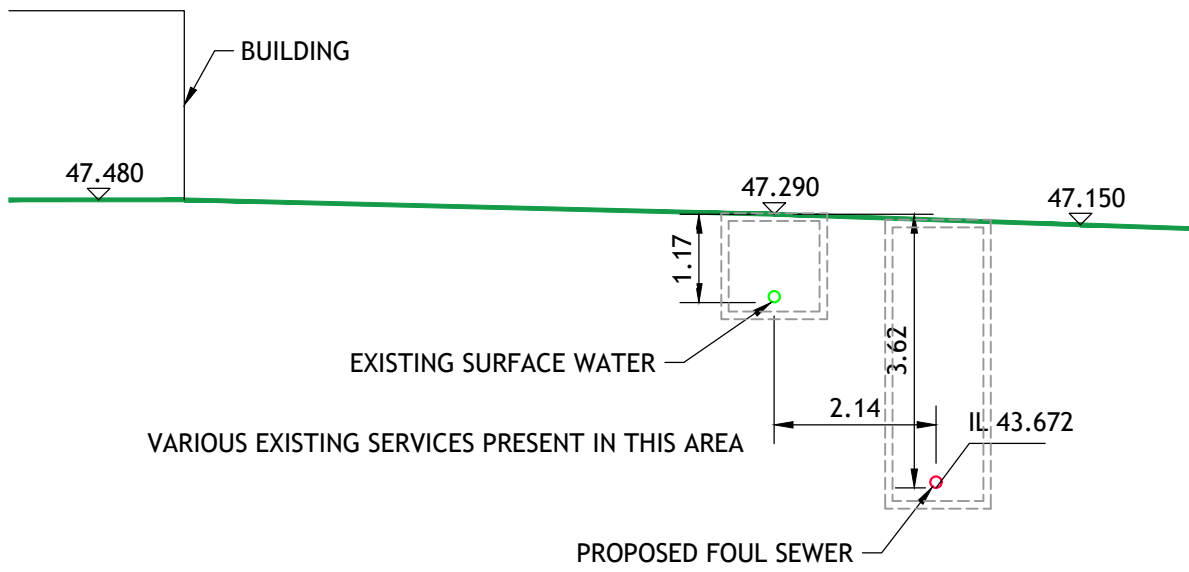
SECTION A-A
SCALE 1:100



SECTION B-B
SCALE 1:100



SECTION C-C
SCALE 1:100



SECTION D-D
SCALE 1:100

| PROPOSED FOUL MANHOLE | | | | | |
|-----------------------|-----------------|---------------|-------------|--------------|-----------|
| Name | Cover Level (m) | Diameter (mm) | Easting (m) | Northing (m) | Depth (m) |
| F1-0 | 46.000 | 1200 | 688090.033 | 766756.251 | 1.300 |
| F1-1 | 47.000 | 1200 | 688143.674 | 766775.838 | 2.681 |
| F1-2 | 46.900 | 1200 | 688153.124 | 766750.710 | 2.762 |
| F1-3 | 46.900 | 1200 | 688152.579 | 766728.687 | 2.909 |
| F1-4 | 47.350 | 1200 | 688165.785 | 766692.142 | 3.618 |
| F1-5 Ex | 47.090 | 1200 | 688132.561 | 766674.111 | 3.580 |

| PROPOSED STORM MANHOLES | | | | | |
|-------------------------|-----------------|---------------|-------------|--------------|-----------|
| Name | Cover Level (m) | Diameter (mm) | Easting (m) | Northing (m) | Depth (m) |
| S3-1 | 47.000 | 1350 | 688140.953 | 766734.995 | 1.400 |
| S1-4 | 47.000 | 1350 | 688151.417 | 766740.125 | 1.581 |
| S1-5 | 47.000 | 1350 | 688146.961 | 766774.661 | 3.100 |
| S1-6 | 47.000 | 1350 | 688144.575 | 766777.698 | 3.139 |
| S1-7 | 46.000 | 1350 | 688085.179 | 766755.794 | 2.775 |
| S1-8 | 46.000 | 1350 | 688068.199 | 766748.569 | 2.960 |
| Petrol Interceptor | 46.000 | 1350 | 688068.970 | 766727.084 | 3.175 |
| S1-9 | 46.600 | 1350 | 688069.533 | 766722.106 | 3.825 |
| S1-10 | 46.600 | 1800 | 688051.039 | 766711.022 | 4.041 |

| PROPOSED FOUL PIPES | | | | | | | | | | |
|---------------------|---------|---------|------------|-----------|-----------|----------|-------------|----------|--------------|--------------|
| Name | US Node | DS Node | Length (m) | US IL (m) | DS IL (m) | Fall (m) | Slope (1:X) | Dia (mm) | US Depth (m) | DS Depth (m) |
| F1.000 | F1-0 | F1-1 | 57.110 | 44.700 | 44.319 | 0.381 | 150.0 | 150 | 1.150 | 2.531 |
| F1.001 | F1-1 | F1-2 | 27.209 | 44.319 | 44.138 | 0.181 | 150.0 | 150 | 2.531 | 2.612 |
| F1.002 | F1-2 | F1-3 | 22.031 | 44.138 | 43.991 | 0.147 | 150.0 | 150 | 2.612 | 2.759 |
| F1.003 | F1-3 | F1-4 | 38.863 | 43.991 | 43.732 | 0.259 | 150.0 | 150 | 2.759 | 3.468 |
| F1.007 | F1-4 | F1-5 Ex | 37.801 | 43.732 | 43.480 | 0.252 | 150.0 | 150 | 3.468 | 3.430 |

| PROPOSED STORM PIPES | | | | | | | | | | |
|----------------------|--------------------|--------------------|------------|-----------|-----------|----------|-------------|----------|--------------|--------------|
| Name | US Node | DS Node | Length (m) | US IL (m) | DS IL (m) | Fall (m) | Slope (1:X) | Dia (mm) | US Depth (m) | DS Depth (m) |
| S3.001 | S3-1 | S1-4 | 11.654 | 45.600 | 45.419 | 0.181 | 64.4 | 450 | 0.950 | 1.131 |
| S1.004 | S1-4 | S1-5 | 34.838 | 45.419 | 45.333 | 0.086 | 405.1 | 450 | 1.131 | 1.217 |
| S1.006 | S1-5 | S1-6 | 3.862 | 43.900 | 43.861 | 0.039 | 100.0 | 450 | 2.650 | 2.689 |
| S1.007 | S1-6 | S1-7 | 63.604 | 43.861 | 43.225 | 0.636 | 100.0 | 450 | 2.689 | 2.325 |
| S1.008 | S1-7 | S1-8 | 18.546 | 43.225 | 43.040 | 0.185 | 100.0 | 450 | 2.325 | 2.510 |
| S1.009 | S1-8 | Petrol Interceptor | 21.499 | 43.040 | 42.825 | 0.215 | 100.0 | 450 | 2.510 | 2.725 |
| S1.010 | Petrol Interceptor | S1-9 | 5.010 | 42.825 | 42.775 | 0.050 | 100.0 | 450 | 2.725 | 3.375 |
| S1.011 | S1-9 | S1-10 | 21.561 | 42.775 | 42.559 | 0.216 | 100.0 | 450 | 3.375 | 3.591 |
| S1.012 | S1-10 | S1-11 (Ex MH16) | 2.662 | 42.559 | 42.532 | 0.027 | 100.0 | 450 | 3.591 | 3.638 |

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| Rev | Amendment | By | Date | Rev | Amendment | By | Date | Client: |
|-----|----------------|-----|------------|-----|-----------|----|------|----------------------|
| C01 | PLANNING ISSUE | DAP | 2022-11-23 | | | | | MEATH COUNTY COUNCIL |
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| Project: NEW COUNCIL CHAMBER AND OFFICE EXTENSION TO MEATH COUNTY COUNCIL CIVIC OFFICES | | | |
| Title: DRAINAGE TABLES & SECTIONS THROUGH PROPOSED DRAINAGE | | | |
| Drawn: DAP | Date drawn: JULY 2022 | Technician Check: DAP | Engineer Check: MR |
| Project No: 182196 | Model Ref: 182196-PUNCH-XX-XX-M2-C-0100 | Drawing Status: A0 | Approved: MR |
| Scale @ A1: 1:250 | Document No: 182196-PUNCH-XX-XX-DR-C-0110 | Revision No: C01 | |