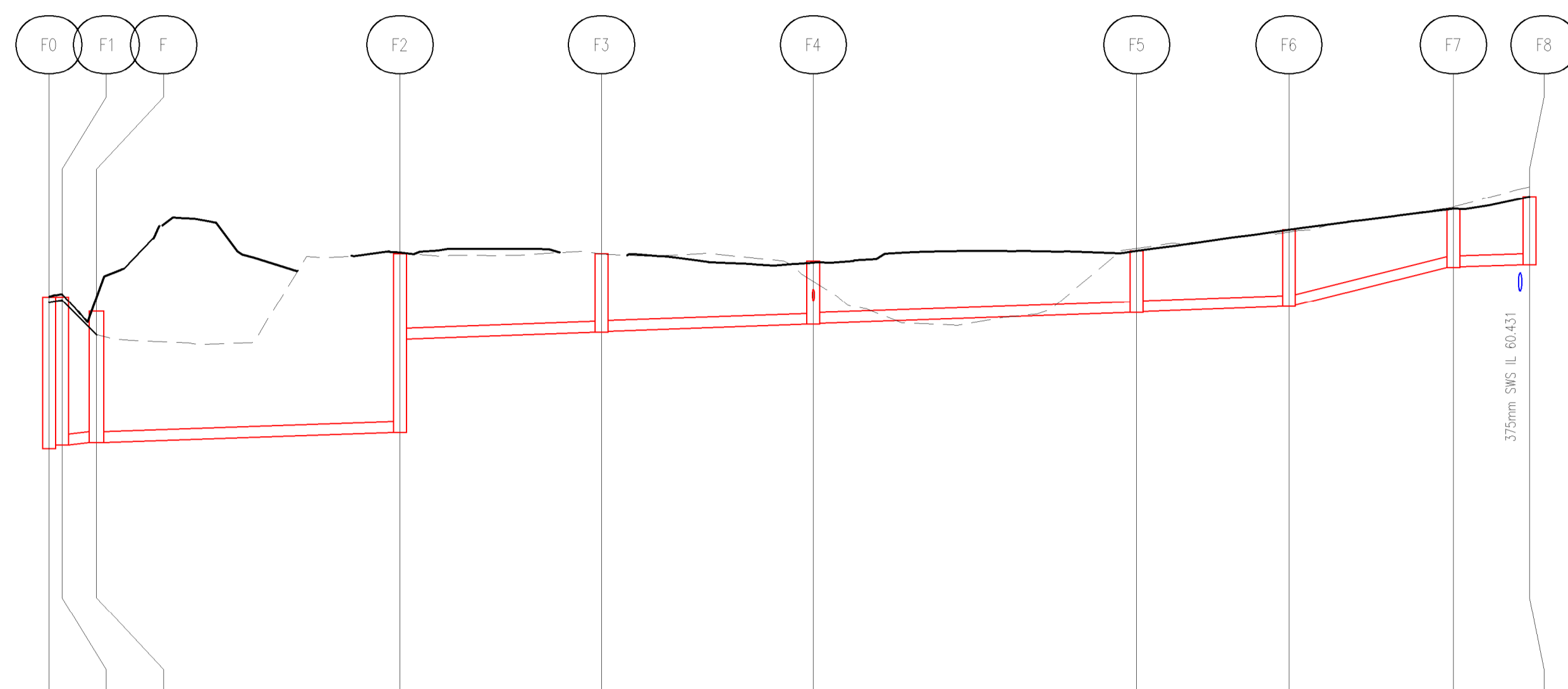


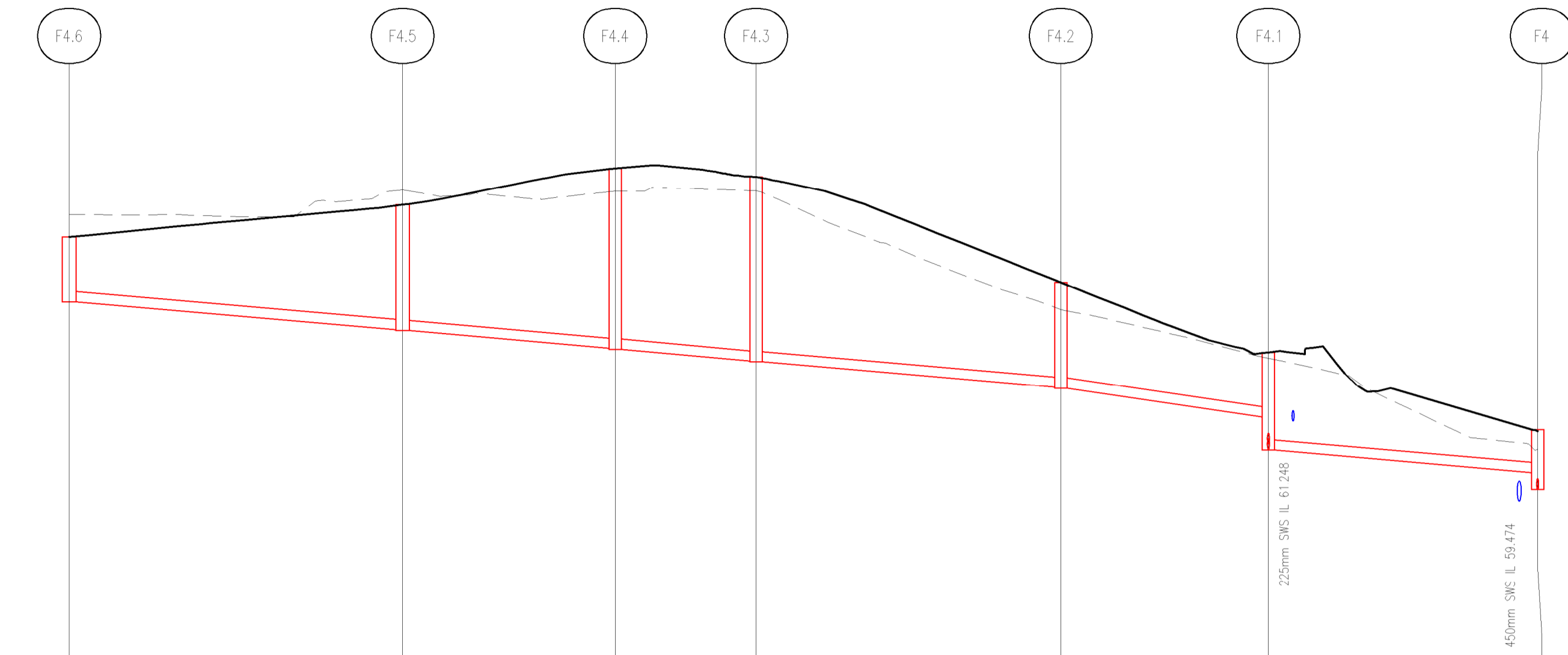
NOTES:

- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.



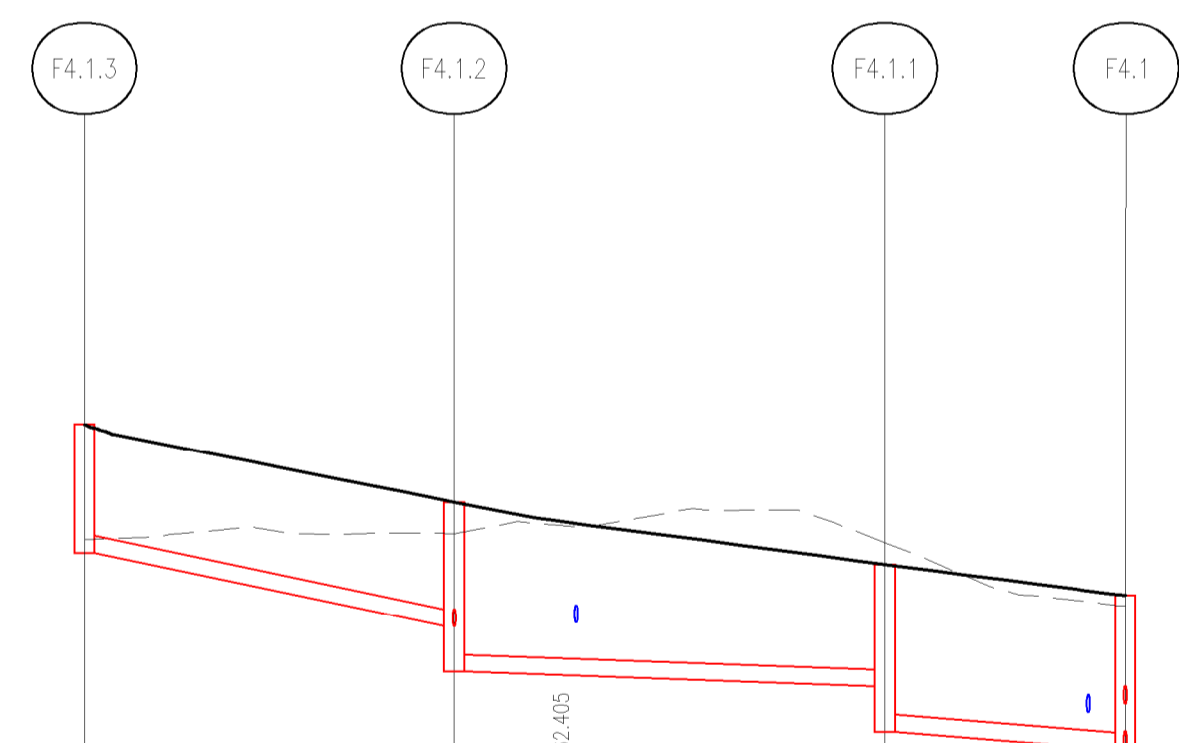
| | | | | | | | | | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------|
| DATUM R.L. | 51.000 | | | | | | | | | | | | | | | | | |
| GRADE DIAMETER | 1m7 | 1m72 | 1m148 | 1m150 | 1m150 | 1m150 | 1m150 | 1m150 | 1m22 | 1m200 | | | | | | | | |
| DEPTH TO INVERT OF SEWER | 3.180 | 3.100 | | | | | | | | | | | | | | | | |
| INVERT LEVEL | 60.190 | 60.300 | 57.120 | 57.200 | 57.250 | 57.250 | 57.250 | 57.250 | 60.915 | 60.925 | | | | | | | | |
| DESIGN SURFACE LEVEL | 60.190 | 60.300 | 57.120 | 57.200 | 57.250 | 57.250 | 57.250 | 57.250 | 62.140 | 62.394 | | | | | | | | |
| EXISTING GROUND LEVEL | 60.190 | 60.228 | 60.300 | 60.000 | 60.000 | 60.000 | 60.000 | 60.000 | 62.178 | 62.604 | | | | | | | | |
| RUNNING CHAINAGE | 0.000 | 3.60 | 3.90 | 3.999 | 4.999 | 31.750 | 36.709 | 21.089 | 57.798 | 22.158 | 33.824 | 13.780 | 15.921 | 29.701 | 17.197 | 46.897 | 7.981 | 154.879 |

SCALE 1:500 HORIZONTAL @ A1
1:100 VERTICAL @ A1



| | | | | | | | | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|
| DATUM R.L. | 50.000 | | | | | | | | | | | | | | | | |
| GRADE DIAMETER | 1m60 | 1m60 | 1m60 | 1m60 | 1m60 | 1m36 | 1m60 | | | | | | | | | | |
| DEPTH TO INVERT OF SEWER | | | | | | | | | | | | | | | | | |
| INVERT LEVEL | 63.869 | 63.869 | 63.869 | 63.869 | 63.869 | 63.869 | 63.869 | 63.869 | 63.869 | 63.869 | 63.869 | | | | | | |
| DESIGN SURFACE LEVEL | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | | | | | | |
| EXISTING GROUND LEVEL | 65.790 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | 65.294 | | | | | | |
| RUNNING CHAINAGE | 0.000 | 36.685 | 35.393 | 23.393 | 0.000 | 15.503 | 15.503 | 33.502 | 49.005 | 22.834 | 71.839 | 60.625 | 61.055 | 59.278 | 3.376 | 60.111 | 0.943 |

SCALE 1:500 HORIZONTAL @ A1
1:100 VERTICAL @ A1



| | | | | |
|--------------------------|--------|--------|--------|--------|
| DATUM R.L. | 55.000 | | | |
| GRADE DIAMETER | 1m25 | 1m47 | 1m88 | |
| DEPTH TO INVERT OF SEWER | | | | |
| INVERT LEVEL | 63.325 | 62.354 | 61.560 | 60.725 |
| DESIGN SURFACE LEVEL | 65.200 | 63.995 | 63.173 | 62.720 |
| EXISTING GROUND LEVEL | 63.197 | 63.995 | 63.46 | 62.630 |
| RUNNING CHAINAGE | 0.000 | 24.456 | 28.490 | 52.946 |

SCALE 1:500 HORIZONTAL @ A1
1:100 VERTICAL @ A1

NOTE:

ALL PROPOSED PUBLIC FOUL WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATER REQUIREMENTS.

ALL PRIVATE DRAINAGE WORKS SHALL BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H.

ALL COVER LEVELS ARE INDICATIVE ONLY AND SHOULD BE SET TO SUIT THE FINISHED ROAD OR PAVED LEVEL.

WHERE COVER TO FOUL SEWER IS LESS THAN 1.2m CONCRETE SURROUND TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARDS SEE SECTION 3.9 OF COP

| | | | |
|-----------|-----------|---------------------------------|-------|
| REV. DATE | AMENDMENT | DRN | APPD |
| A | 01/0/21 | REVISED TO IRISH WATER COMMENTS | NS RM |

STATUS
PLANNING

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Engineering Consultants
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CLIENT **REGENCY**
ARCHITECT **OMP ARCHITECTS**

PROJECT
PHASE 2 RESIDENTIAL DEVELOPMENT AT KNOCKRABO, Mt. ANVILLE Rd. DUBLIN 14

TITLE
WASTE WATER LONGITUDINAL SECTIONS

| | | | |
|-------------------|-------------------|------------------|------------------|
| DRAWN NS | DESIGNED NS | APPROVED MD | DATE FEB 2021 |
| SCALE AS SHOWN | JOB NO. 20-086 | DRG. NO. P124 | REVISION A |