

DON'T SCALE DIMENSIONS

Health and Safety:

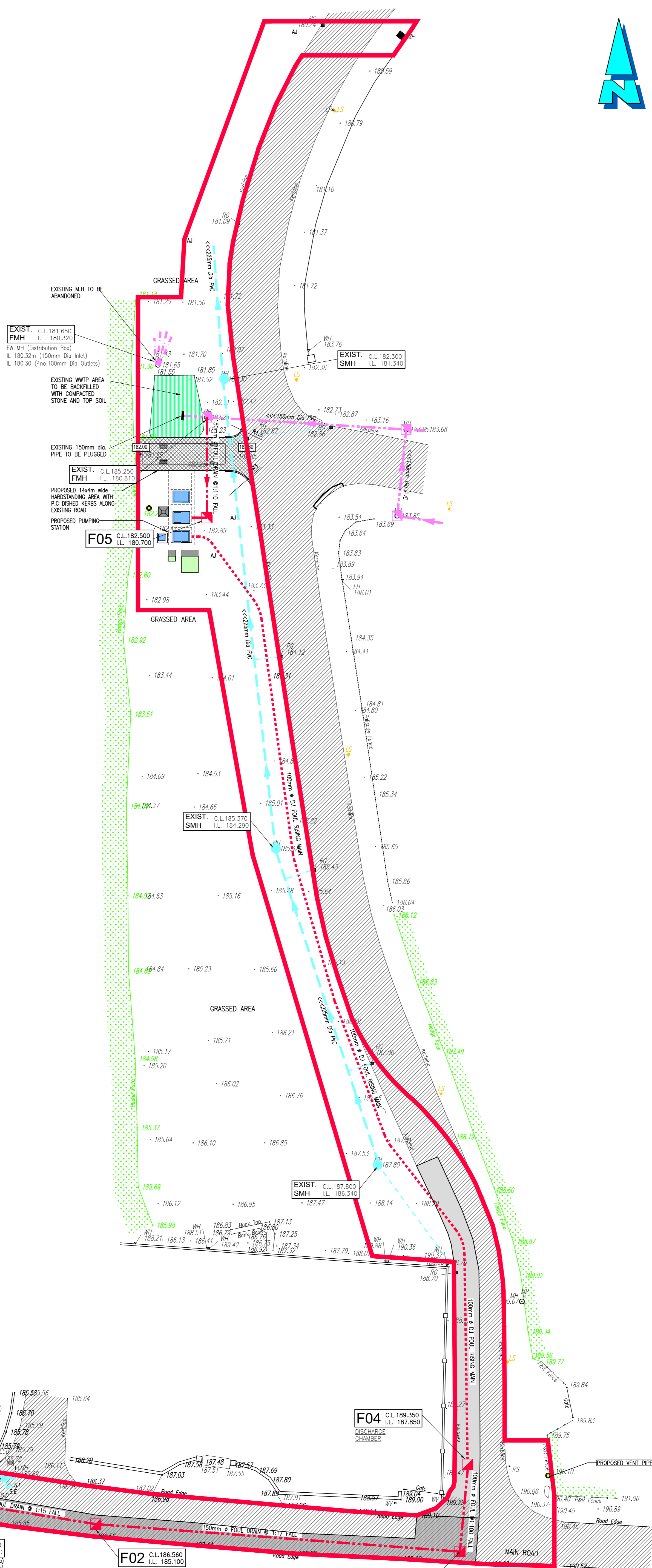
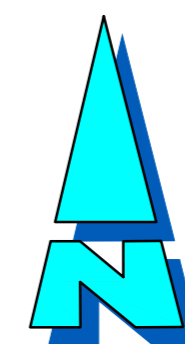
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, THE SPECIFICATION AND THE SAFETY AND HEALTH PLAN.

THE APPOINTMENT OF THE PROJECT SUPERVISOR DESIGN PROCESS IS THE CLIENT'S RESPONSIBILITY.

TEMPORARY WORKS PROPOSALS AND/OR METHOD STATEMENTS TO BE SUBMITTED TO THE PSPD AND THE PSCS FOR WORKS WHICH INVOLVE PARTICULAR RISKS.

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- THE APPOINTMENT OF THE PROJECT SUPERVISOR DESIGN PROCESS IS THE CLIENT'S RESPONSIBILITY.
- ALL DIMENSIONS IN mm UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.
- THIS DRAWING TO BE READ IN ACCORDANCE WITH ALL RELEVANT ENGINEERS' DRAWINGS AND SPECIFICATIONS.



LEGEND

- EXISTING 225mm  $\phi$  PVC SURFACE WATER DRAINAGE
- EXISTING ROAD GULLY
- EXISTING 150mm  $\phi$  PVC SURFACE WATER DRAINAGE
- ASSUMED SURFACE WATER DRAINAGE (FROM ROAD GULLIES)
- EXISTING 150mm  $\phi$  PVC FOUL WATER DRAINAGE
- EXISTING 100mm  $\phi$  FOUL WATER DRAINAGE
- PROPOSED 90mm P.E. 100 SDR 17 FOUL RISING MAIN DRAINAGE (FULLY FUSED WELDED) 900mm COVER TO CROWN IN GRASSED AREAS; 1200mm COVER TO CROWN IN ROADWAY.
- PROPOSED 150mm  $\phi$  P.E. TWIN WALL FOUL WATER DRAINAGE 1200mm COVER TO CROWN IN ROADWAY.
- PROPOSED VENT STACK
- PROPOSED 45mm of 10mm AGGREGATE SIZE STONE MASTIC ASPHALT SURFACE COURSE ON 60mm of 20mm AGGREGATE SIZE DENSE BINDER COURSE ASPHALT CONCRETE ON 200mm CLAUSE 804 MATERIAL ON TERRAM GEOTEXTILE MEMBRANE ON WELL COMPACTED FORMATION
- PROPOSED 75mm COMPACTED DEPTH OF AC 20 DENSE BINDER 70/100 REC TO CL906 DOUBLE SURFACE DRESSING FINISH, WITH BOND COAT TO CLAUSE 920, ON CL 804/808 COMPACTED IN LAYERS IN ACCORDANCE WITH CL 802. NOTE: SURFACE DRESSING TO CL 919/CL921.
- \*CL808 TO BE USED WITHIN 500MM OF CEMENT BOUND MATERIALS, CONCRETE PAVEMENTS, CONCRETE STRUCTURES OR CONCRETE PRODUCTS, OTHERWISE CL 804 MAY BE USED.
- PROPOSED HARDSTANDING AREA 75mm thick 10mm SINGLE SIZED AGGREGATE ON GEOTEXTILE WEED BARRIER ON COMPACTED 200mm LAYERS OF CLAUSE 804 STONE
- 25mm w x 150mm d TREATED TIMBER EDGING (CHAMFERED) ALONG PERIMETER OF HARDSTANDING, EDGING FIXED TO 50x50mm TREATED BATTENS AT 800mm cts.
- NOTE: NEW P.C. DISHED KERBS ALONG EXISTING ROAD.
- EXISTING WWT/A AREA TO BE BACKFILLED WITH 200mm COMPACTED LAYERS OF 6F1 STONE AND 300mm TOP SOIL (DESTONED AND SEEDED).

PROPOSED AREA OF SITE 2175m<sup>2</sup> (0.537 acres OR 0.217 Ha)

DENOTED THIS:

|      |                |            |       |      |      |
|------|----------------|------------|-------|------|------|
| P    | PLANNING ISSUE | 14.01.2022 | PC    | COB  | COB  |
| Rev. | Description    | Date       | Drawn | Chkd | Appr |

THIS DRAWING TO BE USED FOR PLANNING PURPOSES ONLY

**MOR**  
MALONE O'REGAN  
CONSULTING ENGINEERS

3-4 Canada Street  
Waterford  
Co. Waterford.  
X91 V52K  
Tel: +353 51 876 855  
Email: waterford@mor.ie  
Web: www.maloneoregan.com

Offices also in:  
DUBLIN : Tel: +353 1 260 2655 Email: dublin@mor.ie  
GALWAY: Tel: +353 91 531 069 Email: galway@mor.ie  
LONDON: Tel: +44 208 5281685 Email: london@mor.ie

Client: WICKLOW COUNTY COUNCIL

Job: DUNLAVIN WASTEWATER TREATMENT PLANT UPGRADE, DUNLAVIN, CO. WICKLOW

Drawing: PROPOSED SITE LAYOUT AND DRAINAGE

|        |        |        |      |       |    |          |   |       |                      |
|--------|--------|--------|------|-------|----|----------|---|-------|----------------------|
| Job No | W21077 | Drw No | P803 | Stage | PL | Revision | P | Scale | A1 1:250<br>A3 1:500 |
|--------|--------|--------|------|-------|----|----------|---|-------|----------------------|

R:\2021\W2071\07\_Design and Drawings\1\Mor\PL - Planning\W803\_P\_P803\_P\_P804\_P\_P805\_P - Proposed site layout, services, and details.dwg

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