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NOTES:
 1. Figured dimensions only to be taken from this drawing.
 2. All dimensions to be checked on site.
 3. All levels are in metres O.D. and are related to Ordnance datum at Malin

FOUL & STORM:
 EXISTING FOUL SEWER
 PROPOSED FOUL SEWER
 EXISTING STORM SEWER
 PROPOSED STORM SEWER

WATERMAIN
 EXISTING 450mm Ø DN DI Class K9 DN16 TRUNK WATERMAIN
 EXISTING 250mm Ø D.I. WATERMAIN TO BE RELOCATED
 EXISTING 450mm Ø DN DI Class K9 DN16 TRUNK WATERMAIN TO BE RELOCATED
 EXISTING 250mm Ø D.I. WATERMAIN TO BE RELOCATED
 PROP. 110mm Ø WATERMAIN :
 PROP. 150mm Ø WATERMAIN :
 PROP. 200mm Ø WATERMAIN :
 PROP. 250mm Ø WATERMAIN :
 PROP. 250 Ø DN DI Class K9 DN16 TRUNK WATERMAIN

PROPOSED SLUICE VALVE
 UTILITIES:
 EXISTING ESB
 PROPOSED ESB
 PROPOSED ECOM
 PROPOSED PUBLIC LIGHTING
 TYPE 1 COLUMN
 TYPE 2 COLUMN
 TYPE 3 COLUMN
 Luminaire A Column
 Luminaire B Column
 Luminaire C Column

Luminaire Data
 Luminaire A Veelite Tech Series 27w LED Street Optic A10
 Lamp 12 LED 3000K MF 0.72 Luminaire B Veelite Tech Series 27w LED Forward Throw Optic A14 Lamp 12 LED 3000K MF 0.72 Luminaire A Veelite Tech Series 69w LED Street Optic A10 Lamp 32 LED 4000K 700mA MF 0.76

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|------------------------------------|----|----------|-----|
| UPDATED LAYOUT ISSUED FOR PLANNING | SW | 24.11.21 | P05 |
| UPDATED LAYOUT & JAK INPUTS | SW | 19.11.21 | P04 |
| UPDATED JAK INPUTS | SW | 11.05.21 | P03 |
| UPDATED JAK INPUTS | SW | 30.04.21 | P02 |
| INITIAL ISSUE | SW | 29.04.21 | P01 |

Description: Drawn: Date: Rev.:

Client:
 Quintain Developments Ireland Limited

Project:
 Portmarnock South Phase 1D

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|-----------------------|-------|--------|------------|
| Drawn By: | SW | Date: | MARCH 2021 |
| Checked By: | JOB | Date: | MARCH 2021 |
| Approved By: | JOB | Date: | MARCH 2021 |
| Internal Project Ref: | 21205 | Stage: | PLANNING |
| | | Suit: | S3 |

Drawing Title:
COMBINED SERVICES LAYOUT SHEET 5

Scales: 1:500 @ A1
 Drawing No.: 21205-JBB-00-XX-DR-C-05005
 Rev: P05

REFER TO DRAWING 21205-JBB-00-XX-DR-C-05004 FOR CONTINUATION

REFER TO DRAWING 21205-JBB-00-XX-DR-C-05002 FOR CONTINUATION

REFER TO DRAWING 21205-JBB-00-XX-DR-C-02003 FOR CONTINUATION

1 No. 100mm Ø DUCT (EIR)
 1 No. 100mm Ø DUCT (VM)

1 No. 100mm Ø DUCT
 1 No. 100mm Ø DUCT