

BURGAGE Balgriffin Cemetery

Sports Ground

GAA

DMA 2
406 UNITS

DMA 3, 570 UNITS/
CRECHE

DMA 4
321 UNITS &
CRECHE

DMA 1
370 UNITS

DMA 5
500 UNITS

DMA 6
297 UNITS

DMA 7
160 UNITS

DMA 8
273 UNITS

City Junction

Hilton Hotel

Darndale

R139

R139

DMA	UNITS	ELEVATION (MOD Malin)	SERVING MAX FFL	SERVING MAX ELEVATION (ROOF)
1	370	24.35	30.86	TBC
2	406 & CRECHE	31.50	31.50	TBC
3	570 & CRECHE	33..50	39.60	TBC
4	321 & SCHOOL	36.50	37.80	TBC
5	500	31.39	30.50	TBC
6	297	33.20	TBC	TBC
7	160	31.90	TBC	TBC
8	273	30.90	TBC	TBC

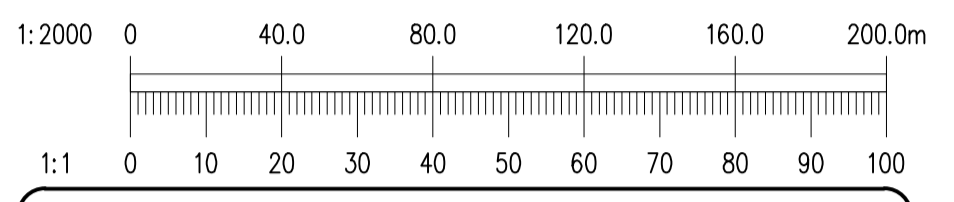
CONNECTION POINT	PIPE SIZES	PRV REQUIRED	ELEVATION AT CP	EXISTING PRESSURE
1	300/ex 450	YES	20.30	4 TO 6 BAR
2	300/ex 600	YES	30.30	TBC
3	300/ex 300	NO	32.50	TBC

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

LEGEND:

- PROPOSED 100# HDPE WATERMAIN
- PROPOSED 150# HDPE WATERMAIN
- PROPOSED 300# HDPE WATERMAIN
- EXISTING WATERMAIN
- PROPOSED CONNECTION POINT AND REFERENCE NUMBER
- PROPOSED DISTRICT METERED AREA LOCATION AND REFERENCE NUMBER
- GANNON OWNERSHIP LINE

ALL UNIT NUMBERS SUBJECT TO CHANGE PROPOSALS HERE TO BE APPROVED BY IRISH WATER



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REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING NOT FOR CONSTRUCTION**

Waterman Moylan
Engineering Consultants
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CLIENT GERARD GANNON PROPERTIES
ARCHITECT CONROY CROWE KELLY / WILSON ARCHITECTURE
PROJECT PROPOSED STRATEGIC HOUSING DEVELOPMENT AT BELCAMP, DUBLIN 17

TITLE **WATERMAIN LAYOUT DISTRICT METERED AREAS**

DRAWN	DESIGNED	APPROVED	DATE
PJD	DA	MD	APRIL 2022
SCALE	JOB NO.	DRG. NO.	REVISION
1:2000 @ A1	19-114	P3000	