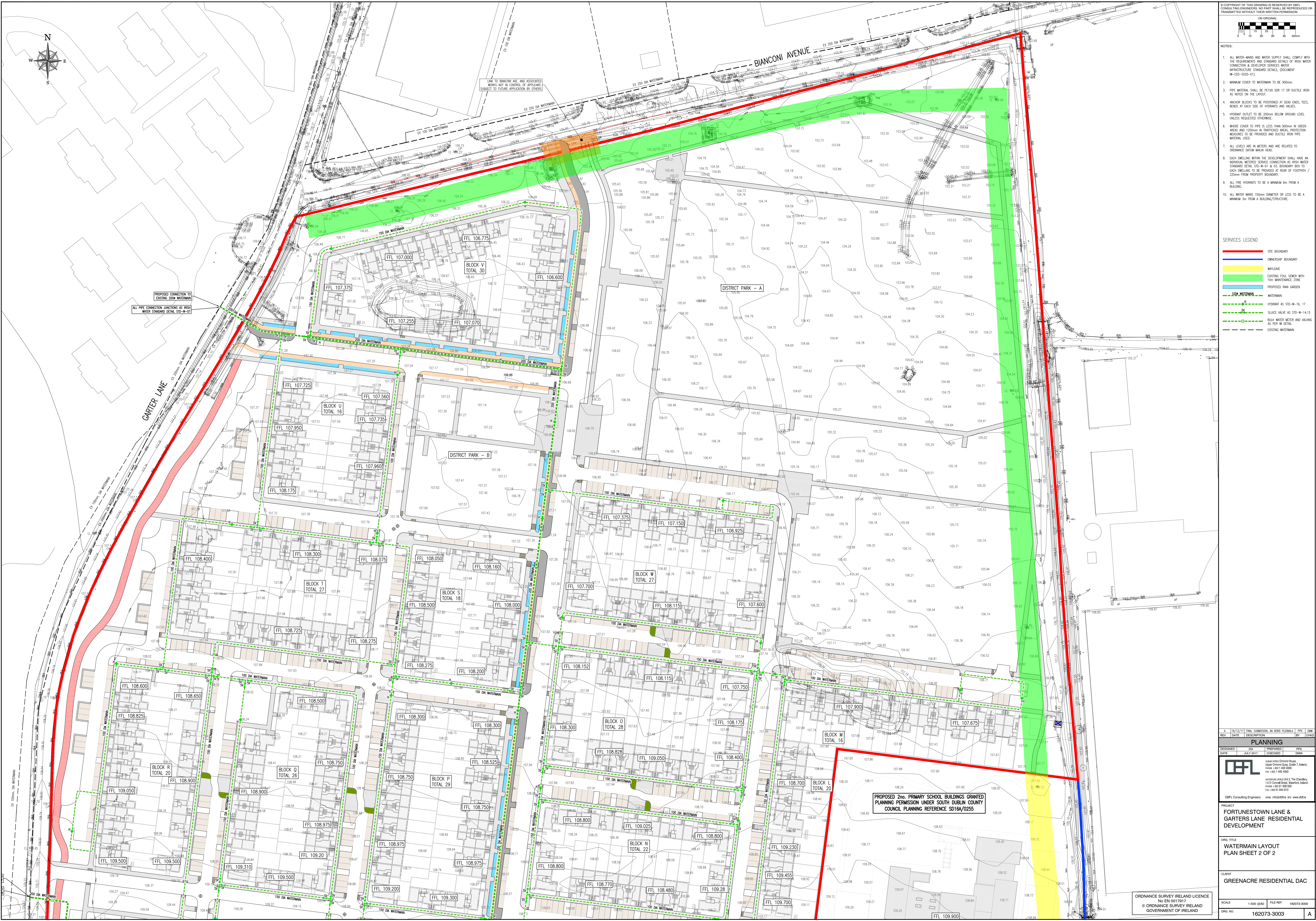




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ON ORIGINAL

0 10 20 30 40 50m

NOTES:

1. ALL WATER MAINS AND WATER SUPPLY SHALL COMPLY WITH THE REQUIREMENTS AND STANDARD DETAILS OF HIGH WATER INFRASTRUCTURE STANDARD DETAILS, (DOCUMENT HW-002-000-01).
2. MINIMUM COVER TO WATERMAIN TO BE 900mm.
3. PIPE MATERIAL SHALL BE PE100 SDR 17 OR DUCTILE IRON AS NOTED ON THE LAYOUT.
4. ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AT EACH SIDE OF HYDRANTS AND VALVES.
5. HYDRANT OUTLET TO BE 200mm BELOW GROUND LEVEL UNLESS REQUESTED OTHERWISE.
6. WHERE COVER TO PIPE IS LESS THAN 900mm IN GREEN AREAS AND 1200mm IN TRAFFICKED AREAS, PROTECTION MEASURES TO BE PROVIDED AND DUCTILE IRON PIPE MATERIAL USED.
7. ALL LEVELS ARE IN METERS AND ARE RELATED TO ORDNANCE DATUM MAHA HEAD.
8. EACH DWELLING WITHIN THE DEVELOPMENT SHALL HAVE AN INDIVIDUAL METRED SERVICE CONNECTION AS HIGH WATER STANDARD DETAIL STD-W-01 & ITS BOUNDARY BOX TO EACH DWELLING TO BE PROVIDED AT REAR OF FOOTPATH / 250mm FROM PROPERTY BOUNDARY.
9. ALL FIRE HYDRANTS TO BE A MINIMUM 6m FROM A BUILDING.
10. ALL WATER MAINS 150mm DIAMETER OR LESS TO BE A MINIMUM 5m FROM A BUILDING/STRUCTURE.

SERVICES LEGEND

- SITE BOUNDARY
- OWNERSHIP BOUNDARY
- WATERMAIN
- EXISTING FOUL SEWER WITH 10m MAINTENANCE ZONE
- PROPOSED RAIN GARDEN
- 150mm WATERMAIN
- HYDRANT AS STD-W-16.17
- SLUICE VALVE AS STD-W-14.15
- BULK WATER METER AND VALVING AS PER W DETAIL
- EXISTING WATERMAIN

DESIGNED	DO	PREPARED	PPK
DATE	JULY 2017	CHECKED	DMW

DBPL Consulting Engineers

PROJECT: FORTUNESTOWN LANE & GARTERS LANE RESIDENTIAL DEVELOPMENT

DRG. TITLE: WATERMAIN LAYOUT PLAN SHEET 2 OF 2

CLIENT: GREENACRE RESIDENTIAL DAC

SCALE: 1:500 @A0 FILE REF: 160273-0003 DRG NO: 160273-0003 A

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