

LEGEND:

EXISTING PUBLIC WATERMANS

PROPOSED WATERMAN

WATERMAIN TO BE INSTALLED UNDER SHD/01/20

SLUICE VALVE TO IRISH WATER STANDARD DETAIL STD-W-15

AIR VALVE TO IRISH WATER STANDARD DETAIL STD-W-22

HYDRANT TO IRISH WATER STANDARD DETAIL STD-W-19

SCOUR VALVE TO IRISH WATER STANDARD DETAIL STD-W-30

BULK METER TO IRISH WATER STANDARD DETAIL STD-W-26

PROPOSED BOUNDARY BOX

THRUST BLOCK

SITE BOUNDARY

- NOTES:**
- ALL PIPE WORK, VALVES, CHAMBERS, NETWORK ARRANGEMENTS AND ALL ASSOCIATED WATERMAIN WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODES OF PRACTICE AND STANDARD DETAILS.
 - ALL NEW WATERMAIN MATERIAL SHALL BE PERB SDR17 FUSION WELDED IN ACCORDANCE WITH SECTION 3.9 OF THE IRISH WATER CODE OF PRACTICE.
 - ALL MANHOLES IN GRASSED AREAS TO HAVE 200MM WIDE X 100MM DEEP CONCRETE PLINTH/VERB CAST TO THEIR PERIMETER TO ENSURE THEY ARE NOT OVERGROWN. CONCRETE TO BE GRADE C20/25.
 - METERS FOR APARTMENTS AND SIMILAR PROPERTIES SHALL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY'S REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER AS PER SECTION 3.15.2 OF THE CODE OF PRACTICE.
 - PROPOSED WATERMANS TO BE LOCATED A MINIMUM OF 300MM FROM THE WASTEWATER INFRASTRUCTURE IN ACCORDANCE WITH SECTION 3.5.18 OF THE 3.15.18 OF THE IRISH WATER WASTEWATER CODE OF PRACTICE.
 - THE LOCATION OF THE BULK METER, VALVES AND HYDRANTS SHALL BE DESIGNED IN ACCORDANCE WITH SECTION 3.15.4 OF THE IRISH WATER CODE OF PRACTICE.
 - NOTE THE FIRE SAFETY CERTIFICATE HAS NOT BEEN COMPLETED, BUT AS PART OF THIS DEVELOPMENT, IT IS CONFIRMED THAT HYDRANTS SHALL NOT BE LOCATED ANY MORE THAN 46M FROM ANY PART OF THE DEVELOPMENT.
 - ALL WATERMAIN WORKS TO BE TAKEN IN CHARGE TO BE TESTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE SECTION 4.10.
 - CONTRACTOR TO REVIEW IRISH WATER SPECIFICATIONS AND REQUIREMENTS PRIOR TO COMMENCEMENT OF ANY WORKS.
 - CONTRACTOR TO REVIEW IRISH WATER QA FIELD INSPECTION REQUIREMENTS MANUAL PRIOR TO COMMENCEMENT OF ANY WORKS.

PLANNING DRAWING
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE
RELATIVE TO ORDNANCE DATUM.
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- NOTES**
- For setting out refer to Architect's drawings.
 - This drawing to be used in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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REV	DESCRIPTION	DRN BY	CHK BY	DATE	PROJECT
P1	ISSUED FOR STAGE 2 LRD OPINION	JS	LJ	05/02/2020	Blocks A and D, Ballysloe, Co. Dublin
P2	ISSUED FOR STAGE 4	JS	PD	17/07/2020	
CLIENT	LDA	STATUS	S4 - Shared (Stage Approval)	DRAWN BY	JS
JOB No.	L108	SCALE	1:500 @ A0	CHECKED BY	PD
DRAWING No.	L108-CBG-XX-XX-DR-C-0127	DATE	JAN 2020	REVISION	
TITLE	Overall Watermain Network				