

DON'T FORGET SAFETY



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A. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS.
 B. ALL DIMENSIONS IN mm UNLESS NOTED.
 C. DO NOT SCALE DIMENSIONS.
 D. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

BY	DRAWING No. & REFERENCE	DATE
SURVEY	Apex Survey, Dwg. 2/260	10.10.16
ARCH	Harrington Dwg. 305-NAN-PL-011_Site Layout	12.02.18

WATERMAIN LEGEND

	PROPOSED WATERMAIN LINE
	PROPOSED HYDRANT
	PROPOSED AIR VALVE
	PROPOSED SLUICE VALVE
	PROPOSED WATER METER
	PROPOSED THRUST BLOCK
	EXISTING WATERMAIN LINE
	EXISTING HYDRANT
	EXISTING WATER METER

WATERMAIN NOTES

ALL WORKS TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE.

ALL WATERMANS TO BE 150# HDPE UNLESS OTHERWISE STATED.

CONCRETE ANCHOR BLOCKS AT DEAD ENDS, TEES, BOTH SIDES OF SLUICE VALVES AND AT ALL BENDS OVER 22.5°. MIN. COVER TO WATERMAIN TO BE 900MM.

WATERMAIN TO BE PRESSURE TESTED AT 1.5 TIMES WORKING PRESSURE.

PRIOR TO COMMISSIONING THE WATERMAIN SHALL BE SWABBED AND DISINFECTED WITH WATER HAVING A MINIMUM CONCENTRATION OF 20mg/l OF FREE AVAILABLE CHLORINE.

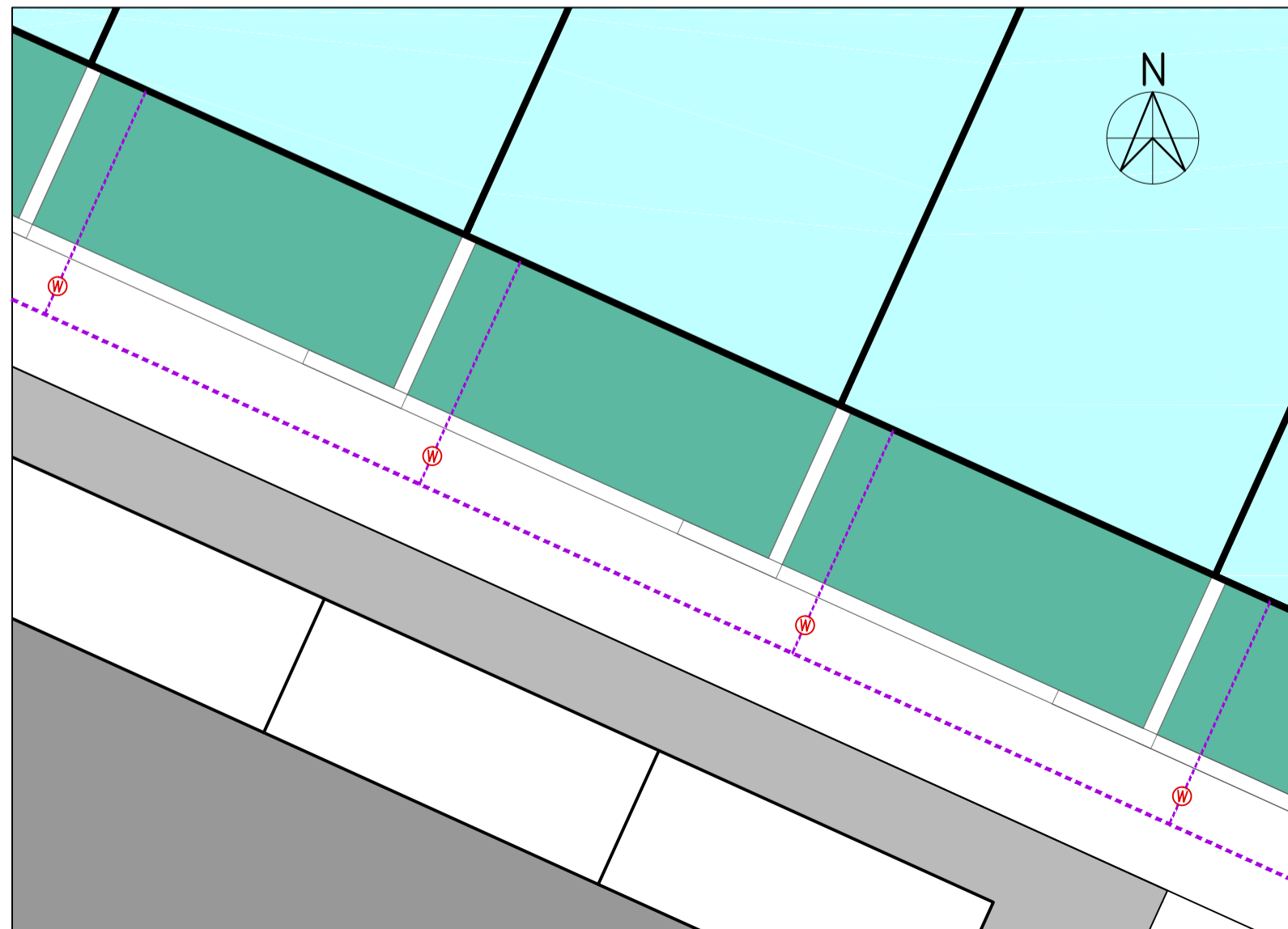
DUCTILE IRON WATERMAIN TO CLASS K9 OF EN545 TO BE USED UNDER ALL ROADS.

SEE MANUFACTURER'S DETAILED INSTRUCTIONS PRIOR TO THE INSTALLATION OF WATER METER.

CHECK THAT FLOW ARROW DIRECTION IS POINTING IN THE SAME DIRECTION AS THE FLOW IN THE WATERMAIN.

DRAN-WIRES TO BE LEFT IN ALL DUCTS.

DF SPACER AND S.V. TO BE THE SAME Ø AS METER.



TYPICAL WATERMAIN CONNECTION TO DWELLINGS
 SHOWING WATER METER
 SCALE: 1:100

DON'T SCALE DIMENSIONS

REV	DESCRIPTION	DATE	DRWN BY	CHKD BY
P	ISSUED FOR PLANNING	12.02.18	KD	RO'D

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CLIENT NAME	KILDARE COUNTY COUNCIL		DRAWING NAME	WATERMAIN LAYOUT			
JOB NAME	PROPOSED RESIDENTIAL DEVELOPMENT AT NANCY'S LANE CLANE, CO. KILDARE		JOB NUMBER	SHB2-CLA-CS-MOR-DR-104	DWG NO	REVISION	P
SHEET SIZE	A1	SCALE	1:500	DATE	FEB'18	DRAWN BY	KD
ENGINEER	RO'D						