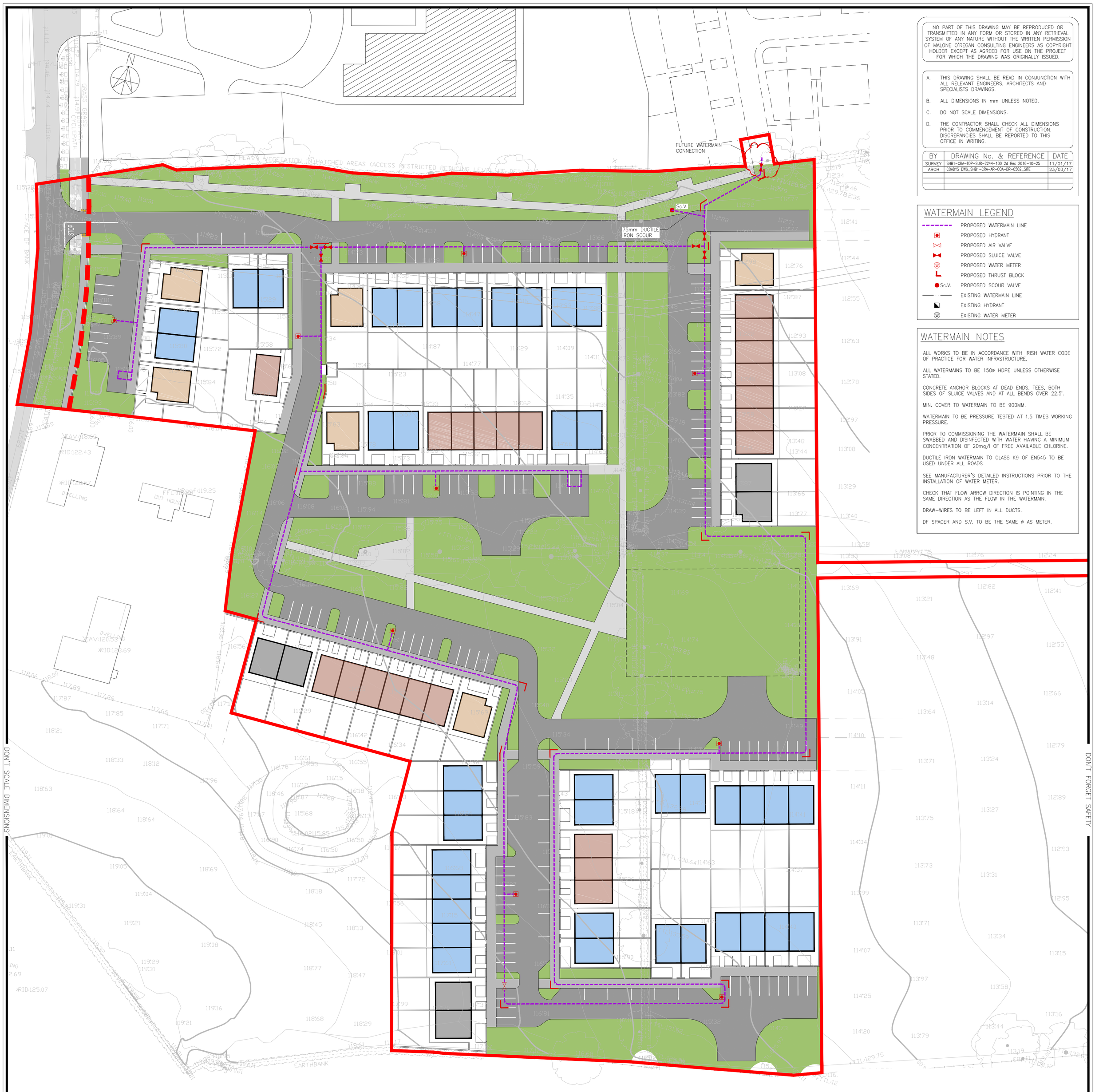
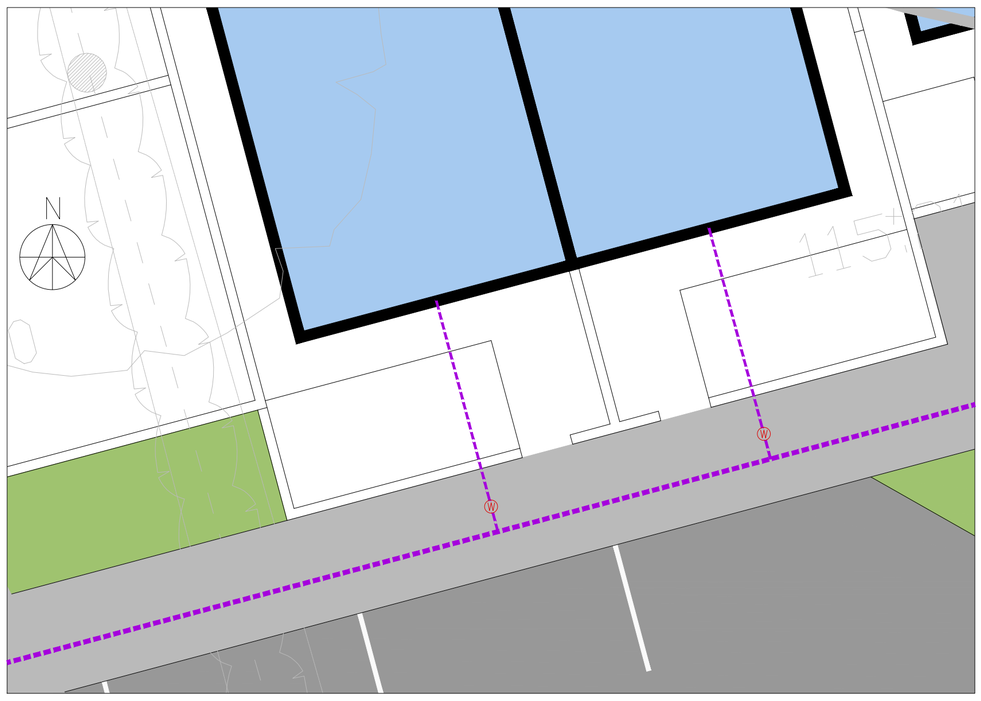


PLAN
SCALE 1:500



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

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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	SHB1-CRA-TOP-SUR-2244-100 2d Rec 2016-10-25	11/01/17
ARCH	COADYS DWG_SHB1-CRA-AR-COA-DR-0502_SITE	23/03/17

WATERMAIN LEGEND

- PROPOSED WATERMAIN LINE
- PROPOSED HYDRANT
- PROPOSED AIR VALVE
- PROPOSED SLUICE VALVE
- PROPOSED WATER METER
- PROPOSED THRUST BLOCK
- Sc.V. PROPOSED SCOUR VALVE
- 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 WATERMAINS TO BE 150ø 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.

DRAW-WIRES TO BE LEFT IN ALL DUCTS.

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

REV	DESCRIPTION	DATE	DRWN BY	CHKD BY
P	PART 8 PLANNING ISSUE	06.04.17	KD	ND

STATUS: P — PURPOSE OF ISSUE: PART 8 PLANNING

MALONE O'REGAN CONSULTING ENGINEERS

2B Richview Office Park,
Clonskeagh,
DUBLIN 14.
Tel: +353 1 260 2655
Fax: +353 1 260 2660
Email: info@morce.ie

St. Catherine's House,
Catherine Street
WATERFORD
Tel: +353 51 876 855
Fax: +353 51 876 828
Email: info@waterford.morce.ie

CLIENT NAME: KILDARE COUNTY COUNCIL

JOB NAME: PROPOSED DEVELOPMENT OF 74 NO. RESIDENTIAL UNITS AT CRADDOCKSTOWN ROAD, CRADOCKSTOWN DEMESNE, NAAS, CO. KILDARE

DRAWING NAME: WATERMAIN LAYOUT

JOB NUMBER	DWG NO	REVISION	SHEET SIZE	SCALE	DATE	DRAWN BY	ENGINEER
SHB1	CRA-CS-MOR-DR-104	P	A1	1:500	JAN '17	KD	ND