

LEGEND

- PROPOSED 150mm HDPE WATERMAIN (STD-W-13)
- PROPOSED 100mm HDPE WATERMAIN (STD-W-13)
- PROPOSED SERVICE CONNECTION 80mm HDPE (STD-W-03)
- PROPOSED SERVICE CONNECTION 25mm HDPE (STD-W-03)
- EXISTING WATERMAIN NETWORK (INDICATIVE)
- PROPOSED SLUICE VALVE (STD-W-07)
- PROPOSED ON-LINE HYDRANT (STD-W-18)
- PROPOSED WASHOUT HYDRANT (STD-W-30A)
- PROPOSED ON-LINE AIR VALVE (STD-W-22)
- PROPOSED SCOUR VALVE (STD-W-30)
- PROPOSED BULK METER AND ASSOCIATED TELEMETRY SYSTEM (STD-W-26)
- PROPOSED BOUNDARY BOX (STD-W-03)

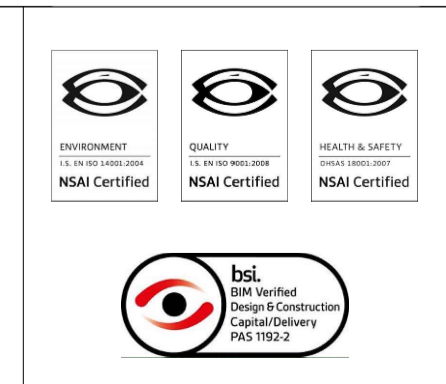
PLANNING DRAWING.
 NOT FOR CONSTRUCTION.
 ALL LEVELS GIVEN ARE
 RELATIVE TO ORDNANCE DATUM.
 THIS DRAWING HAS BEEN ISSUED FOR INFORMATION
 PURPOSES ONLY AND MUST NOT BE USED
 FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

- NOTES**
- ALL NOTED LEVELS ARE TO ORDNANCE DATUM, MALIN HEAD.
 - REFER TO ARCHITECT'S LAYOUT FOR ALL SET-OUT INFORMATION.
 - REFER TO ARCHITECT / LANDSCAPE ARCHITECT'S DESIGN DRAWINGS FOR DETAILS OF PROPOSED SURFACE FINISHES AND LANDSCAPING.
 - ALL WASTEWATER DRAINAGE IS TO BE INSTALLED IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE, THE BUILDING REGULATIONS PART H AND THE SITE DEVELOPMENT SPECIFICATION.
 - ALL DRAINAGE COVER LEVELS ARE TO BE COORDINATED WITH THE PROPOSED ROAD DESIGN LEVELS AND ARCHITECT DESIGN FINISH DETAILS.
 - ALL CONNECTIONS TO NEW DRAINAGE NETWORKS ARE TO BE MADE AT AN ANGLE OF 90° OR IN THE DIRECTION OF FLOW.
 - THE CONTRACTOR IS TO VERIFY INVERT LEVEL AT PROPOSED CONNECTION TO EXISTING SEWERS, PRIOR TO ANY OTHER WORKS BEING CARRIED OUT, AND MAKE ANY DISCREPANCIES KNOWN TO THE ENGINEER.
 - THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMATION OF PRESENCE ALL EXISTING UTILITIES, IF ANY, ALONG ROUTE OF PROPOSED DRAINAGE NETWORKS - BY INTRUSIVE INVESTIGATION OR EQUAL.
 - EXISTING PUBLIC SEWER TO BE JET CLEANED AND CCTV SURVEYED PRIOR TO, AND AFTER PROPOSED CONNECTIONS FROM NEW NETWORK.
 - ALL NEW DRAINAGE INFRASTRUCTURE TO BE JET CLEANED AND CCTV SURVEYED, WITH ANY NOTED DEFECTS REMEDIATED, ON COMPLETION OF WORKS, TO THE SATISFACTION OF THE LOCAL AUTHORITY.
 - MINIMUM DISTANCES FROM THE KERB TO WASTEWATER MANHOLE AND WASTEWATER SEWER TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 3.5.15.
 - REFER TO ARCHITECTS DRAWINGS FOR DETAILS OF PRIVATE DRAINAGE.
 - ALL COVER LEVELS ARE TO BE COORDINATED WITH ROAD DESIGN LEVELS AND LANDSCAPE ARCHITECT'S PROPOSED FINISH LEVELS.

• FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS.
 • THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DRAWINGS AND ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
 • DO NOT SCALE THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
 • NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF O'CONNOR SUTTON CRONIN AS COPYRIGHT HOLDER EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DOCUMENT WAS ORIGINALLY ISSUED.

Rev No.	Date	Revision Note	Drn by	Chkd by
P01	10.01.20	ISSUED FOR INFORMATION	SD	MK
P02	14.01.20	SUITABLE FOR PLANNING	SD	MK
P03	12.05.20	SUITABLE FOR PLANNING	AB	MK
P04	15.05.20	UPDATED SITE LAYOUT	RP	MK
P05	27.05.20	REVISED WATER MAIN NETWORK DESIGN	AB	MK
C01	09.06.20	ISSUED FOR PLANNING	AB	MK
C02	25.09.20	ISSUED FOR PLANNING	AB	MK

Rev No.	Date	Revision Note	Drn by	Chkd by



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Client: **BURKEWAY HOMES LTD**
 Project: **RESIDENTIAL DEVELOPMENT AT BARNNA**
 Title: **WATER MAIN NETWORK LAYOUT**

Code | Originator | Zone | Level | Role | Type | Number | Status | Revision
B861 · OCSC · XX · XX · DR · C · 0550 | A1 | C02

Date: 10/01/20Scale:1:500 @ A1 Drn by:SD Chkd by:MK Aprvd by:AH