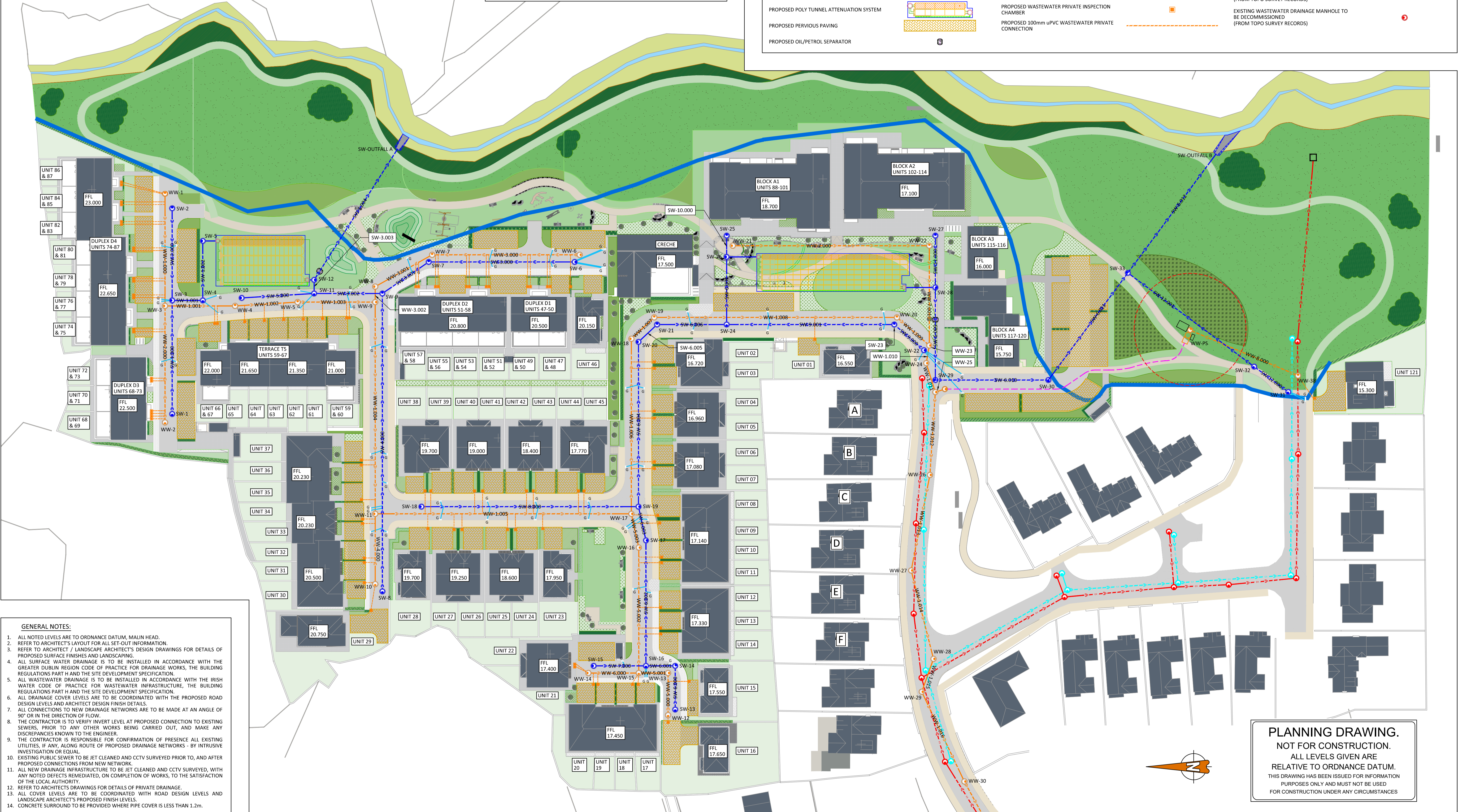


**DRAWING NOTES:**

- REFER DRAWING B861-OCSC-XX-XX-DR-C-0501 FOR THE PROPOSED SURFACE WATER DRAINAGE NETWORK DESIGN LAYOUT WITH DETAILS.
- REFER DRAWING B861-OCSC-XX-XX-DR-C-0502 FOR THE PROPOSED WASTEWATER DRAINAGE NETWORK DESIGN LAYOUT WITH DETAILS.

**LEGEND:**

PROPOSED SURFACE DRAINAGE (UPVC TWINWALL OR SIMILAR APPROVED)		PROPOSED SURFACE WATER DRAINAGE HEADWALL		EXISTING SURFACE WATER DRAINAGE TO BE MAINTAINED (FROM TOPO SURVEY RECORDS)	
PROPOSED SURFACE DRAINAGE MANHOLE		1% AEP FLOOD EXTENT FROM THE STREAM		EXISTING SURFACE WATER DRAINAGE MANHOLE TO BE MAINTAINED (FROM TOPO SURVEY RECORDS)	
PROPOSED ROAD GULLY		PROPOSED WASTEWATER DRAINAGE (UPVC S/N8 OR SIMILAR APPROVED)		EXISTING WASTEWATER DRAINAGE TO BE DECOMMISSIONED (FROM TOPO SURVEY RECORDS)	
PROPOSED 150mm ROAD GULLY SERVICE CONNECTION		PROPOSED WASTEWATER DRAINAGE MANHOLE		EXISTING WASTEWATER DRAINAGE MANHOLE TO BE DECOMMISSIONED (FROM TOPO SURVEY RECORDS)	
PROPOSED POLY TUNNEL ATTENUATION SYSTEM		PROPOSED WASTEWATER PRIVATE INSPECTION CHAMBER			
PROPOSED PERVIOUS PAVING		PROPOSED 100mm uPVC WASTEWATER PRIVATE CONNECTION			
PROPOSED OIL/PETROL SEPARATOR					



- GENERAL 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 SURFACE WATER DRAINAGE IS TO BE INSTALLED IN ACCORDANCE WITH THE GREATER DUBLIN REGION CODE OF PRACTICE FOR DRAINAGE WORKS, THE BUILDING REGULATIONS PART H AND THE SITE DEVELOPMENT SPECIFICATION.
  - 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.
  - 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.
  - REFER TO ARCHITECT'S DRAWINGS FOR DETAILS OF PRIVATE DRAINAGE.
  - ALL COVER LEVELS ARE TO BE COORDINATED WITH ROAD DESIGN LEVELS AND LANDSCAPE ARCHITECT'S PROPOSED FINISH LEVELS.
  - CONCRETE SURROUND TO BE PROVIDED WHERE PIPE COVER IS LESS THAN 1.2m.

**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

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- 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.
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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	15.05.20	REVISED DRAINAGE NETWORK	RP	MK
C01	23.06.20	ISSUED FOR PLANNING	AB	MK
C02	25.09.20	ISSUED FOR PLANNING	AB	MK
C03	07.10.20	ISSUED FOR PLANNING	RP	MK

Rev No.	Date	Revision Note	Drn by	Chkd by



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Client: BURKEWAY HOMES LIMITED  
 Project: RESIDENTIAL DEVELOPMENT AT BEARNA  
 Title: DRAINAGE STRATEGY MASTERPLAN

Code | Originator | Zone | Level | Role | Type | Number | Status | Revision  
 B861-OCSC-XX-XX-DR-C-0500 | A1 | C03

Date: 10.01.20 Scale: 1:500 @ A1 Drn by:SD Chkd by:MK Aprvd by:AH