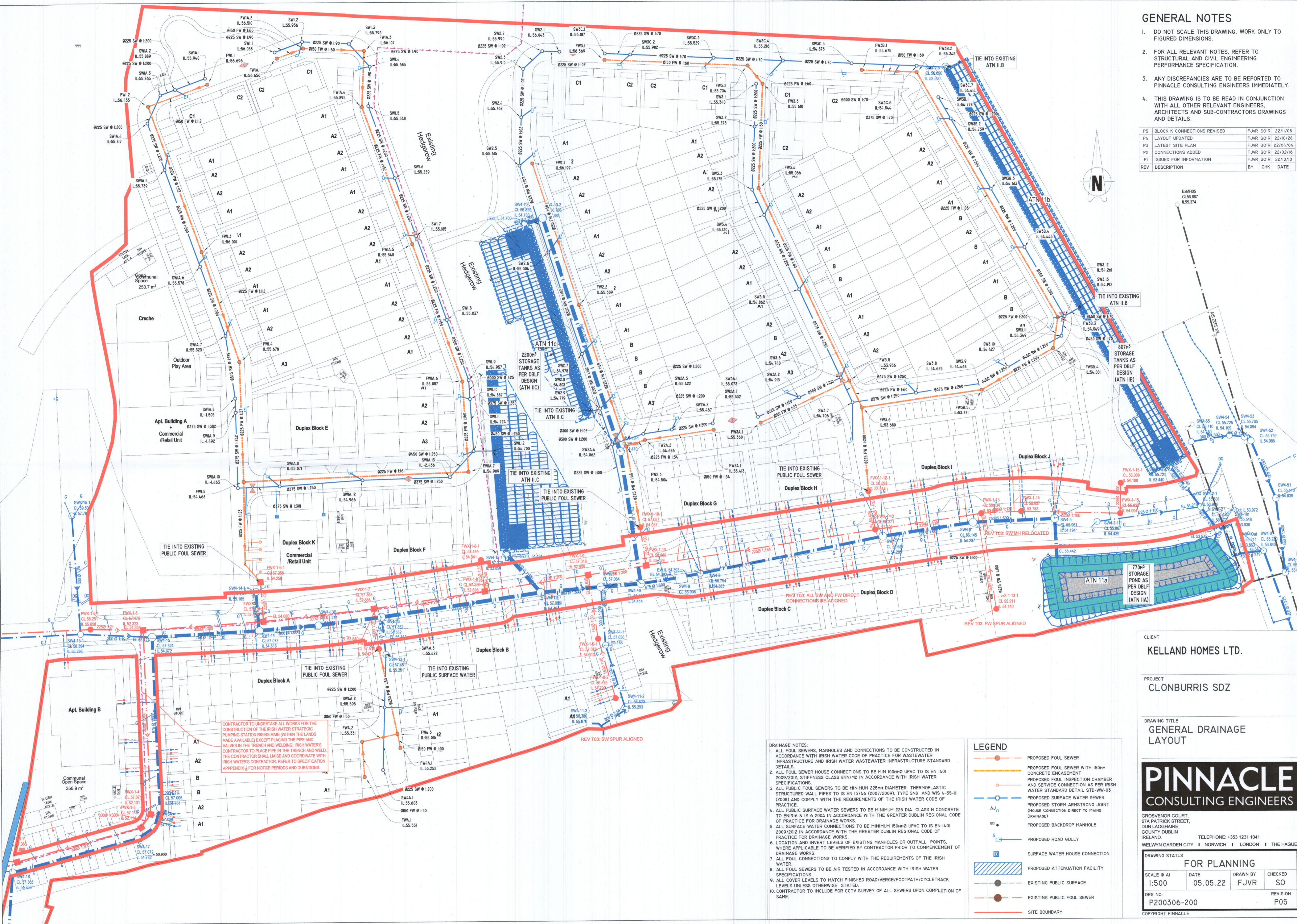


**GENERAL NOTES**

- DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
- FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION.
- ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.

P5	BLOCK K CONNECTIONS REVISED	F.JVR	S.O'R	22/11/08
P4	LAYOUT UPDATED	F.JVR	S.O'R	22/10/28
P3	LATEST SITE PLAN	F.JVR	S.O'R	22/04/04
P2	CONNECTIONS ADDED	F.JVR	S.O'R	22/02/16
P1	ISSUED FOR INFORMATION	F.JVR	S.O'R	22/10/10
REV	DESCRIPTION	BY	CHK	DATE



CONTRACTOR TO UNDERTAKE ALL WORKS FOR THE CONSTRUCTION OF THE IRISH WATER STRATEGIC PUMPING STATION RISING MAIN (WITHIN THE LANDS MADE AVAILABLE) EXCEPT PLACING THE PIPE AND VALVES IN THE TRENCH AND WELDING. IRISH WATERS CONTRACTOR TO PLACE PIPE IN THE TRENCH AND WELD. THE CONTRACTOR SHALL LAISE AND COORDINATE WITH IRISH WATERS CONTRACTOR. REFER TO SPECIFICATION APPENDIX 6 FOR NOTICE PERIODS AND DURATIONS.

- DRAINAGE NOTES:**
- ALL FOUL SEWERS, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
  - ALL FOUL SEWER HOUSE CONNECTIONS TO BE MIN 100mm Ø UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS 8KN/M<sup>2</sup> IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
  - ALL PUBLIC SURFACE SEWERS TO BE MINIMUM 225mm DIAMETER THERMOPLASTIC STRUCTURED WALL PIPES TO IS EN 13746 (2007/2009), TYPE SN8 AND WIS 4-35-01 (2008) AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE.
  - ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 150mm Ø CONCRETE TO EN196 & IS 6 2004 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
  - ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150mm Ø UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
  - LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
  - ALL FOUL CONNECTIONS TO COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER.
  - ALL FOUL SEWERS TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
  - ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
  - CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.

**LEGEND**

	PROPOSED FOUL SEWER
	PROPOSED FOUL SEWER WITH 150mm CONCRETE ENCASMENT
	PROPOSED SURFACE WATER SEWER
	PROPOSED STORM ARMSTRONG JOINT (HOUSE CONNECTION DIRECT TO MAINS DRAINAGE)
	PROPOSED BACKDROP MANHOLE
	PROPOSED ROAD GULLY
	SURFACE WATER HOUSE CONNECTION
	PROPOSED ATTENUATION FACILITY
	EXISTING PUBLIC SURFACE
	EXISTING PUBLIC FOUL SEWER
	SITE BOUNDARY

CLIENT  
**KELLAND HOMES LTD.**

PROJECT  
**CLONBURRIS SDZ**

DRAWING TITLE  
**GENERAL DRAINAGE LAYOUT**

**PINNACLE CONSULTING ENGINEERS**

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WELLYN GARDEN CITY | NORWICH | LONDON | THE HAGUE

DRAWING STATUS

<b>FOR PLANNING</b>			
SCALE @ A1	DATE	DRAWN BY	CHECKED
1:500	05.05.22	F.JVR	SO
DRG NO.			REVISION
P200306-200			P05

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