

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.

LEGEND

- PROPOSED PRIVATE SURFACE WATER SEWER
- PROPOSED PRIVATE FOUL SEWER
- EXISTING PRIVATE FOUL WATER SEWER
- EXISTING PRIVATE SURFACE WATER SEWER
- EXISTING PUBLIC FOUL SEWER
- EXISTING PUBLIC SURFACE WATER SEWER
- SURFACE WATER LAND DRAIN
- MANHOLE BACKSTOP
- DRAINAGE CHANNEL
- DRAINAGE RUN TO BE ABANDONED
- INTERNAL FOUL GULLY PIPE
- ROAD GULLY
- ROAD EYE
- FOLL DRAINAGE HOUSE CONNECTION
- SOIL VENT PIPE
- SUB STACK
- AIR ADMITTANCE VALVE
- FOLL INTERCEPTOR TRAP
- RAW WATER DOWN PIPE
- SPRINKLER WATER DOWN PIPE
- PROPOSED LEVEL
- EXISTING TIE IN LEVEL
- EXISTING LEVEL
- SITE BOUNDARY
- ATTENUATION TANK
- SURFACE SLOPE
- PROPOSED EXTERNAL ROAD UPGRADE

0 50MM ON A1 DWG. 50

POZ	RED BOUNDARY LINE UPDATED	FJVR:SO'R	MAY 2022
POI	PLANNING SUBMISSION	FJVR:SO'R	APR 2022
REV	DESCRIPTION	BY	CHK DATE

CLIENT
CAPAMI LTD

PROJECT
**OLDCOURT
OCIL 4**

DRAWING TITLE
**PROPOSED FOUL & SURFACE
WATER DRAINAGE LAYOUT
SHEET 1 OF 2**

**PINNACLE
CONSULTING ENGINEERS**

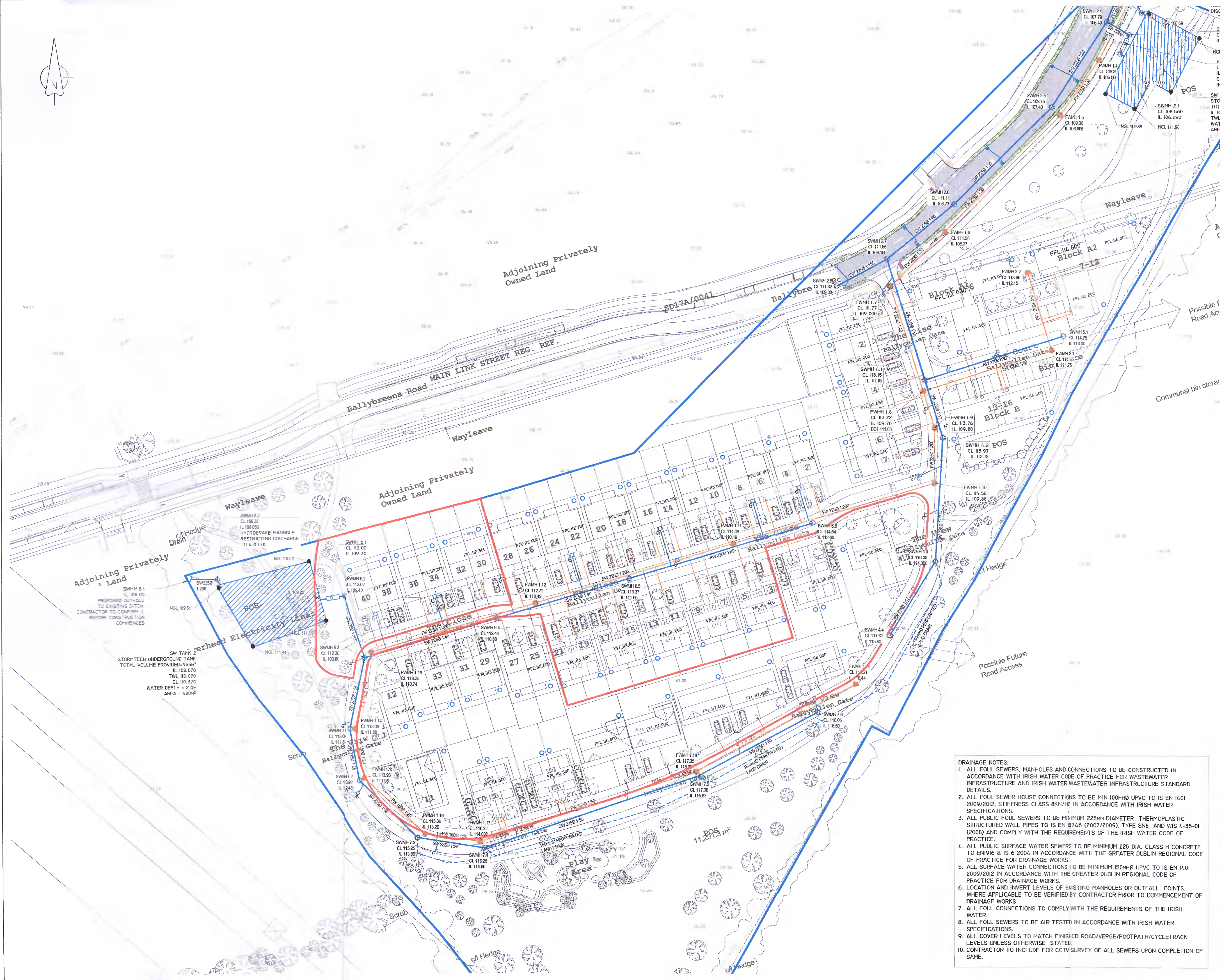
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DRAWING STATUS

PLANNING			
SCALE @ A1	DATE	DRAWN BY	CHECKED
1:500	JAN '22	FJVR	SO'R
DRG NO.			REVISION
PI90302-253			P02

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- 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 BKN/1/2 IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
 - ALL PUBLIC FOUL 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 225 DIA. CLASS H CONCRETE TO EN1916 & 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.



Adjoining Privately Owned Land

SW TANK 2
STORMTECH UNDERGROUND TANK
TOTAL VOLUME PROVIDED=955H³
IL 108.070
TWL 110.370
WATER DEPTH = 2.0m
AREA = 460m²

Adjoining Privately Owned Land

11,291.5m²

Communal bin storage

Possible Future Road Access