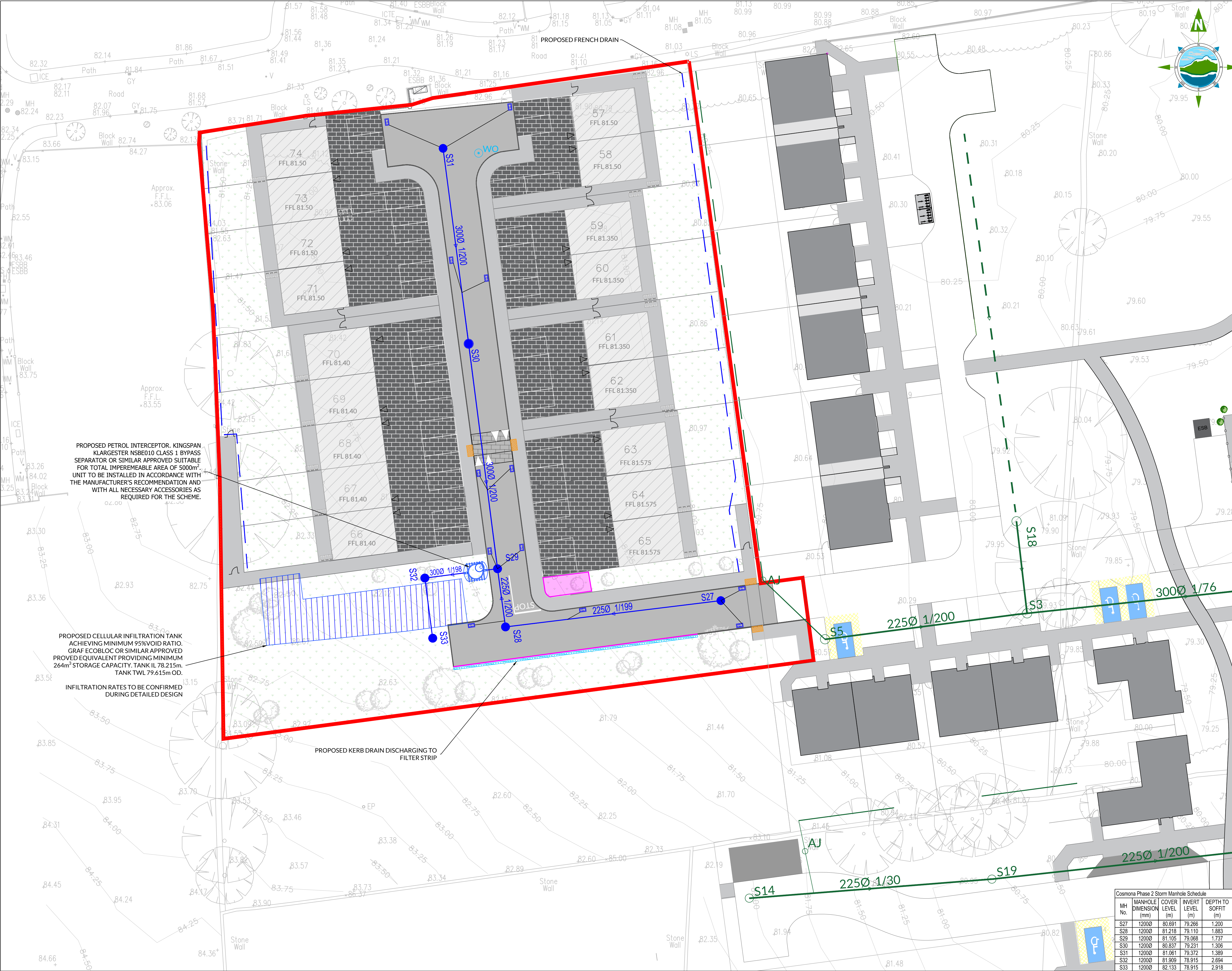




PROPOSED PETROL INTERCEPTOR. KINGSPAN KLARGESTER NSB010 CLASS 1 BYPASS SEPARATOR OR SIMILAR APPROVED SUITABLE FOR TOTAL IMPERMEABLE AREA OF 5000m². UNIT TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION AND WITH ALL NECESSARY ACCESSORIES AS REQUIRED FOR THE SCHEME.

PROPOSED CELLULAR INFILTRATION TANK ACHIEVING MINIMUM 95% VOID RATIO. GRAF ECOBLOC OR SIMILAR APPROVED PROVED EQUIVALENT PROVIDING MINIMUM 264m³ STORAGE CAPACITY. TANK I/L 78.215m. TANK TWL 79.615m OD.

INFILTRATION RATES TO BE CONFIRMED DURING DETAILED DESIGN

PROPOSED KERB DRAIN DISCHARGING TO FILTER STRIP

Cosmona Phase 2 Storm Manhole Schedule				
MH No.	MANHOLE DIMENSION (mm)	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)
S27	1200x	80.691	79.266	1.200
S28	1200x	81.218	79.110	1.883
S29	1200x	81.105	79.068	1.737
S30	1200x	80.837	79.231	1.905
S31	1200x	81.061	79.372	1.389
S32	1200x	81.909	78.915	2.694
S33	1200x	82.133	78.915	2.918

THE INFORMATION ON THIS DRAWING IS TO THE TAILTE ÉIREANN - SURVEYING ITM COORDINATE SYSTEM

LEGEND:

- PROPOSED STORM SEWER & MANHOLE
- EXISTING STORM SEWER & MANHOLE
- PROPOSED SOAKWAY
- PROPOSED RAIN GARDEN
- PROPOSED PERMEABLE PAVING
- PROPOSED FRENCH DRAIN
- EXISTING FRENCH DRAIN

NOTES:

- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
- ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
- ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
- THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
- ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.

Rev	Date	Description	By	Chkd.
P01	17.08.2026	Issue for Planning	GC	SB

Client: Galway County Council

Project: Housing Development at Cosmona, Loughrea, Co. Galway Phase 2

Title: Proposed Storm Drainage Layout

Scale @ A1: 1:250

Prepared by: GC Checked by: SB Date: 17.08.2026

Drawing Status: Planning

TOBIN

Tel: +353 (0)91 565 211 Email: info@tobin.ie www.tobin.ie

Drawing No.: 11942-2104 Revision: P01