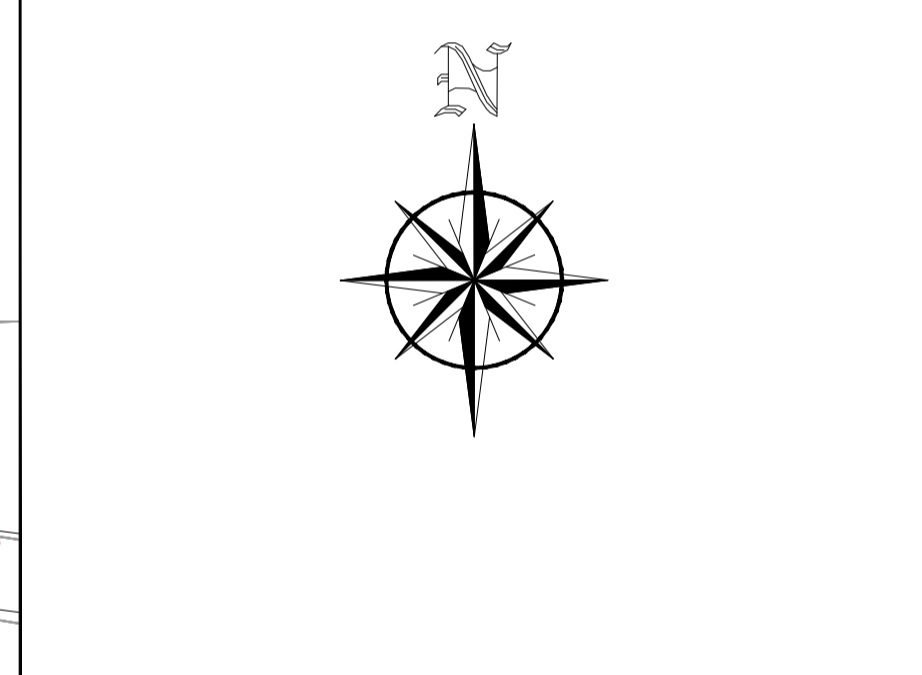


DRAWING IS PRODUCED USING THE IRISH TRANSVERSE MERCATOR (ITM) GEOGRAPHIC COORDINATE SYSTEM **A1**

**SURFACE WATER LEGEND:**

EXISTING FOUL SEWER PIPE	ExFS
EXISTING COMBINED SEWER PIPE	EX.CS
EXISTING FOUL SEWER MANHOLE	MH-FS CL: 60.99 IL: 60.08
EXISTING SURFACE WATER GULLY	SG
PROPOSED 225mm Ø PVC SURFACE WATER PIPE	SW
PROPOSED 225mm Ø PVC SURFACE WATER PIPE WITH CONCRETE SURROUND (CS)	SW CS
PROPOSED MANHOLE CHAMBER TYPE C	MH 1-4 CL: 60.940 IL: 59.240
PROPOSED AREA OF PERMEABLE PAVING WITHIN PUBLIC REALM OPEN SPACE AREA (TOP LEVEL OF PERMEABLE PAVING INDICATED BY MAGENTA LEVEL (62.400) AND EXCAVATION LEVEL OF PERMEABLE PAVING AREA INDICATED BY BLUE LEVEL (61.900))	62.400 61.900
PROPOSED INFILTRATION MANHOLE IN PERMEABLE PAVING AREA	INF CH 5 CL: 62.350 IL: 61.325
PROPOSED 150mm Ø PERFORATED DRAINAGE PIPE	DP
PROPOSED 150mm Ø PVC SURFACE WATER PIPE FOR RAINWATER COLLECTION FROM PROPOSED BUILDING ROOFS	SW
PROPOSED 150mm Ø PVC SURFACE WATER PIPE WITH CONCRETE SURROUND (CS)	SW CS
PROPOSED ACCESS JUNCTION (AJ) FOR 150mm Ø PVC PIPE	SW AJ CL: 62.050 IL: 61.915
PROPOSED ROAD GULLY	RG
PROPOSED 150mm Ø PVC GULLY CONNECTION PIPE	SG CP



Rev	Description	Drawn	Checked	Date
P05	FOR PLANNING	CP	CB	24.11.22
P04	SURFACE WATER LAYOUT UPDATED	CP	CB	11.11.22
P03	SURFACE WATER LAYOUT UPDATED	CP	CB	10.11.22
P02	SURFACE WATER & LAYOUT UPDATED	CP	CB	09.11.22
P01	FOR DISCUSSION	CP	CB	28.09.22

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Client: **CAVAN COUNTY COUNCIL**

Project: **ABBEYLANDS PUBLIC REALM CAVAN DESIGN AND REDEVELOPMENT PROPOSED SURFACE WATER LAYOUT**

Dwg. Title: \_\_\_\_\_

Drawn By: CP Date: 28.09.22 **19\_134**

Checked By: CB Scale: 1:250 @ A1 CSEA Job No. \_\_\_\_\_

Project Code: \_\_\_\_\_ Originator: \_\_\_\_\_ Zone/Phase: \_\_\_\_\_ Level: \_\_\_\_\_ Type: \_\_\_\_\_ Role: \_\_\_\_\_ Dwg. No. \_\_\_\_\_

**19\_134 - CSE - GEN - XX - SK - C - 1011**

Status Code: **S2** Suitability Description: **FOR PLANNING**

Revision: **P05** Project Status: **PLANNING**