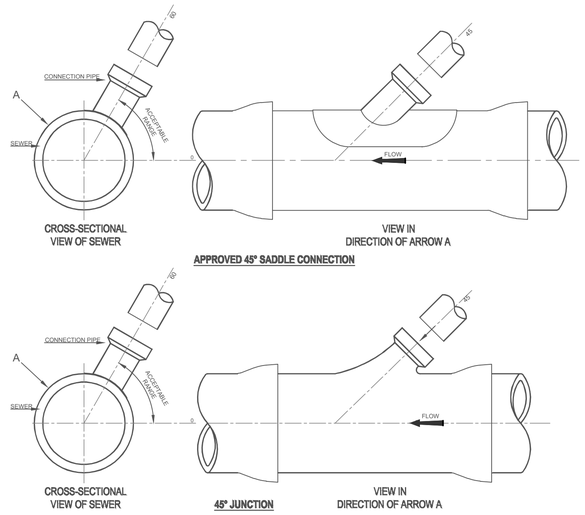
TYPICAL LAYOUT OF SERVICES IN FOOTPATH / ROAD

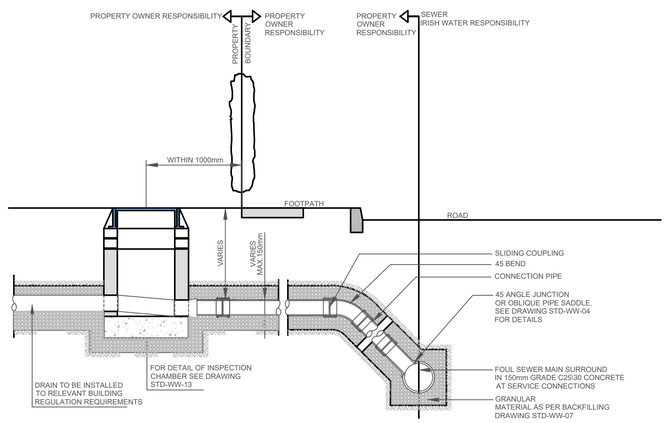
TYPICAL LAYOUT FOR SEWER WITHIN NEW DEVELOPMENTS

DRAWING No.
STD-WW-02



TYPICAL SEWER / SERVICE PIPE CONNECTION

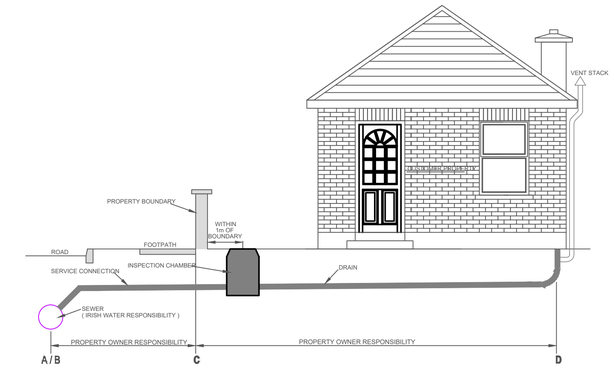
DRAWING No.
STD-WW-04



PIPE SIZE (mm)	GRADIENT
100	1 : 60
150 TO 225	1 : 150 MINIMUM

DRAIN AND SERVICE CONNECTION PIPEWORK

DRAWING No.
STD-WW-03

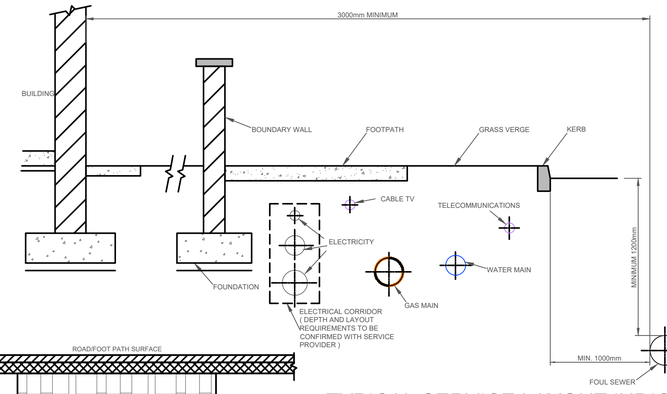


WASTEWATER SERVICE CONNECTION RESPONSIBILITY

DRAWING No.
STD-WW-01

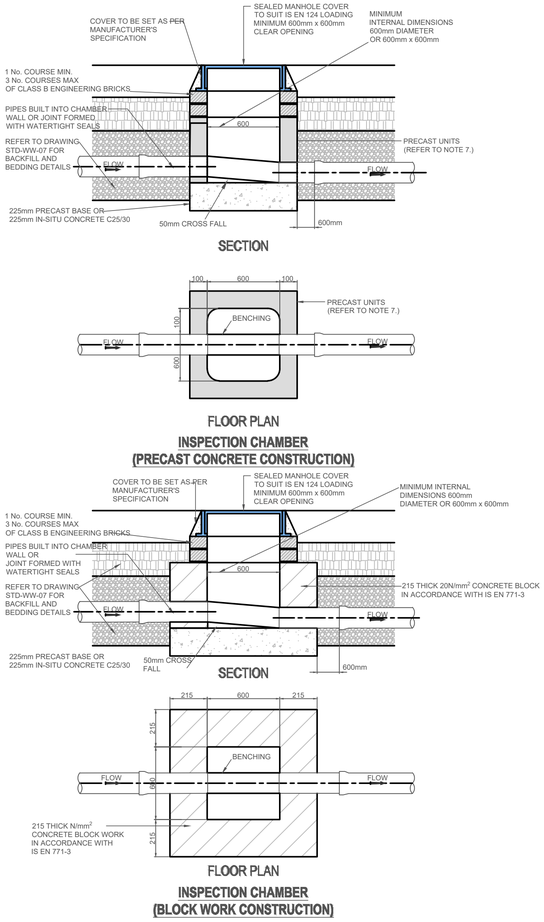
	MAINTENANCE RESPONSIBILITY
(A) SEWER	IRISH WATER
(B-C) SERVICE CONNECTION (INCLUDING SADDLE)	PROPERTY OWNER
INSPECTION CHAMBER	PROPERTY OWNER
(C-D) DRAIN	PROPERTY OWNER
INTERNAL PLUMBING	PROPERTY OWNER

NOTE:
THIS DRAWING TO BE READ IN CONJUNCTION WITH IRISH WASTEWATER INFRASTRUCTURE STANDARD DETAILS, DOCUMENT NUMBER: IW-CDS-5030-01, AUGUST 2016. THIS INCLUDES FOR ALL RELEVANT NOTES PERTAINING TO EACH OF THE DETAILS AS INCLUDES, AND DRAWING P210309-PIN-ZZ-00-DR-C-P200



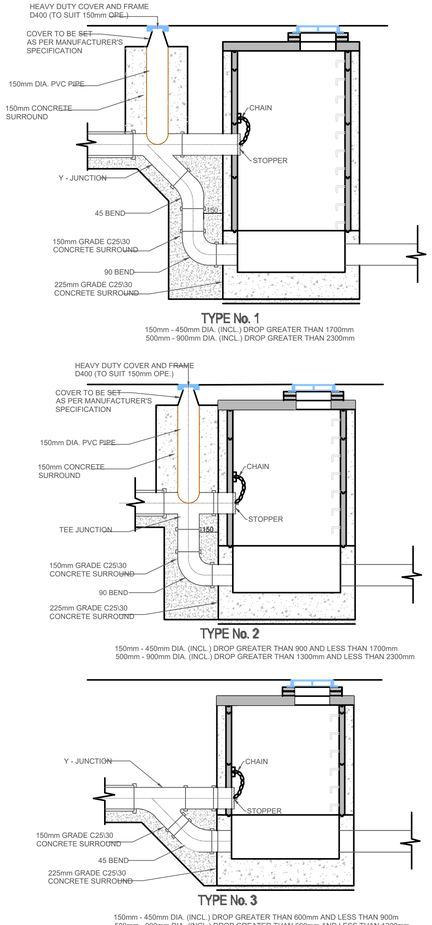
TYPICAL SERVICE LAYOUT INDICATING SEPARATION DISTANCES

DRAWING No.
STD-WW-05



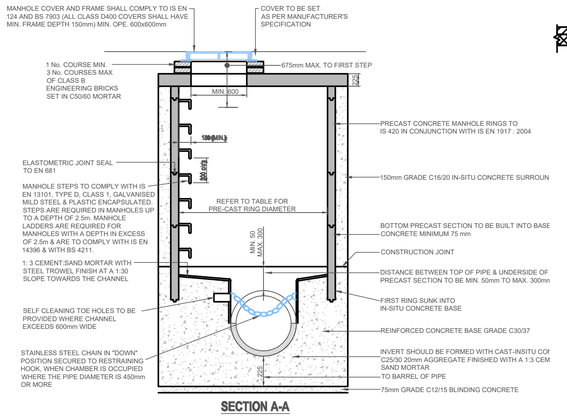
PRIVATE SIDE INSPECTION CHAMBER

DRAWING No.
STD-WW-13



BACKDROP MANHOLES

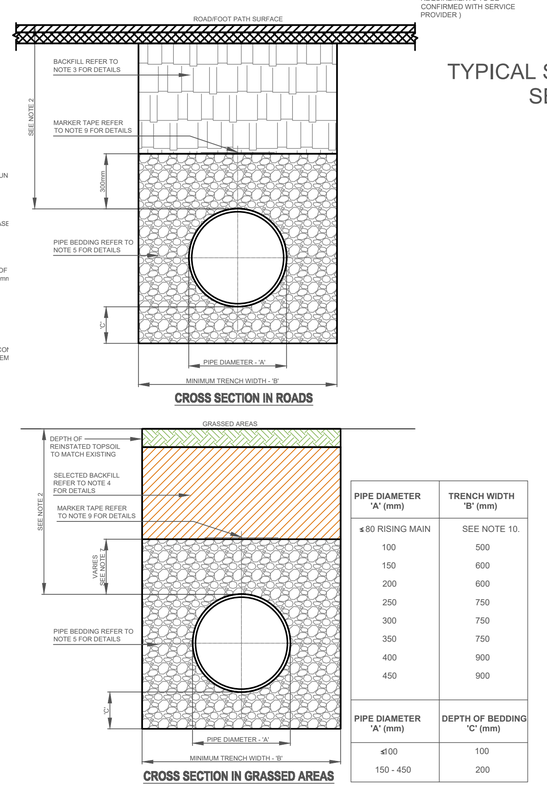
DRAWING No.
STD-WW-12



MINIMUM MANHOLE DIAMETERS	
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200
375 TO 450	1350
500 TO 750	1500

PRE-CAST CONCRETE MANHOLE

DRAWING No.
STD-WW-10



PIPE DIAMETER 'A' (mm)	TRENCH WIDTH 'B' (mm)
≤ 80 RISING MAIN	SEE NOTE 10.
100	500
150	600
200	600
250	750
300	750
350	750
400	900
450	900

PIPE DIAMETER 'A' (mm)	DEPTH OF BEDDING 'C' (mm)
≤100	100
150 - 450	200

TRENCH BACKFILL AND BEDDING

DRAWING No.
STD-WW-07

P01	ISSUED FOR PLANNING	FJVR	JB	02/09/24
REV	DESCRIPTION	BY	CHK/ APP	DATE

CLIENT
CAPAMI LTD

PROJECT
OLDCOURT LRD

DRAWING TITLE
FOUL SEWER DETAILS

PINNACLE CONSULTING ENGINEERS
GROSVENOR COURT,
67A PATRICK STREET,
DUN LAOGHAIRE,
COUNTY DUBLIN,
IRELAND, A96 W3Y7
TELEPHONE: +353 1 2311041
NORWICH WELWYN GARDEN CITY LONDON THE HAGUE FRANKFURT

DRAWING STATUS				
PLANNING				
SCALE @ A1	DATE	DRAWN BY	CHECKED	APPROVED
NTS	2024/04/28	FJVR	JB	SOR
DRG NO. P211102-PIN-XX-XX-DR-C-00903-S2				REV. P01

PIN REF: P211102

COPYRIGHT PINNACLE

File Location: Z:\02.PROJECTS\2021 PROJECTS\P211102 - OLDCOURT - LAP LANDS\6.0 DRAWINGS\6.2 PINNACLE\6.2.1 CIVIL\20240521 - PLANNING PACKD\WIP\211102-PIN-XX-XX-DR-C-00903-S2-P01 FOUL SEWER DETAILS.DWG