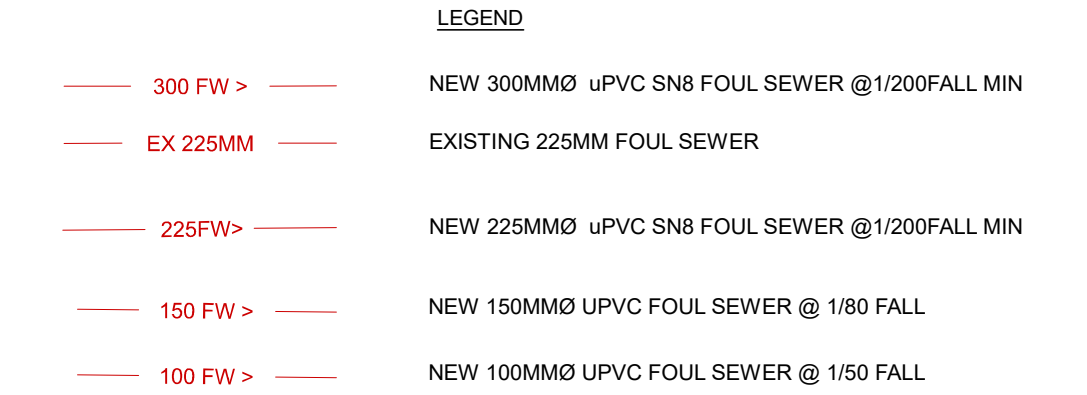


NOTE: ALL PLANTING AND
EXITING PLANTING TO BE IN
COMPLIANCE WITH STD-WW-06
AND STD-WW-06A



INSPECTION CHAMBER PER STD-WW-13

NOTE:
PROPOSED GRAVITY DRAINAGE SYSTEM WILL BE CONSTRUCTED
WITH UPVC OR CONCRETE PIPES LAID IN ACCORDANCE WITH IW
CODES AND PRACTICES, THE BUILDING REGULATIONS (SECTION H)
AND IN ACCORDANCE WITH THE SELECTED PIPE
MANUFACTURER'S RECOMMENDATIONS. ALL PROPOSED WORKS
AFFECTING THE PUBLIC DRAINAGE SYSTEM WILL BE SUBJECT TO
DETAILED AGREEMENT WITH THE WATER AND DRAINAGE
AUTHORITY OF SOUTH DUBLIN COUNTY COUNCIL AND WITH
IRISH WATER

ALL PIPES UNDER ROADWAYS SHALL BE BENCHED IN CONCRETE & PROVIDED WITH MOVEMENT JOINTS IN ACCORDANCE WITH IW DETAILS

CO-ORDINATES

EASTING: 307203

NORTHING: 231900

Drawing No.	Drawing Title
STD-WW-01	Waste water service connection responsibility
STD-WW-02	Typical layout for sewer within new developments
STD-WW-03	Drain & service connection pipework
STD-WW-04	Typical sewer / service pipe connection
STD-WW-05	Typical service layout indicating separation distances
STD-WW-06	Restrictions on wastewater infrastructure adjacent to trees
STD-WW-06A	Restrictions on new trees/shrubs planting adjacent to sewers
STD-WW-07	Trench backfill & bedding
STD-WW-08	Concrete bed, haunch & surround to wastewater pipes
STD-WW-09	Blockwork manhole (<450mm dia.)
STD-WW-10	Pre-cast concrete manhole
STD-WW-11	In-situ concrete manhole
STD-WW-12	Backdrop manholes
STD-WW-13	Private side inspection chamber
STD-WW-14	Thrust blocks for rising mains
STD-WW-15	Scour valve chamber (foul rising main <200mm dia.)
STD-WW-16	Sluice valve details for rising mains ductile iron (D.I.) pipe (<200mm dia.) (sheet 1 of 2)
STD-WW-17	Sluice valve details for rising mains polyethylene (P.E.) pipe (<200mm dia.) (sheet 2 of 2)
STD-WW-18	Air valve chamber (foul rising main <200mm dia.)
STD-WW-19	Duct chamber
STD-WW-20	Emergency overflow structure
STD-WW-21	Typical ditch/stream crossing for gravity main (sheet 1 of 2)
STD-WW-22	Typical ditch/stream crossing for rising main (sheet 2 of 2)
STD-WW-23	Typical bridge crossing for rising main (sheet 1 of 2)
STD-WW-24	Typical bridge crossing for rising main (sheet 2 of 2)
STD-WW-25	Security gate & fencing
STD-WW-26	Indicative pumping station layout
STD-WW-27	Flow meter chamber (foul rising main <200mm dia.)
STD-WW-28	Indicative submersible pumping station
STD-WW-28A	Indicative pre-cast concrete submersible pumping station
STD-WW-29	Rising main discharge manhole
STD-WW-30	Kiosk type 1 pumping station & wet kiosk (sheet 1 of 2)
STD-WW-31	Kiosk type 2 + 3 pumping station & wet kiosk (sheet 2 of 2)
STD-WW-32	Hardstanding area pumping station (permeable & impermeable)
STD-WW-33	Lamp bollard & lamp standard
STD-WW-34	Vent stack

LRD STAGE 3 SUBMISSION
NOT FOR CONSTRUCTION

1:350

☐ PROGRESS
☒ PLANNING
☐ TENDER
☐ CONSTRUCTION

Rev	By	Date	Description		
PL1	SOC	06.08.2026	LRD STAGE 3 SUBMISSION		
Scales AS SHOWN		A1	Date AUGUST 2026	Drawn SOC	Checked

JOB TITLE
LANDS AT ELMFIELD
NINTH LOCK ROAD
THORNMEADOW DEVELOPMENTS
DRG. TITLE
PROPOSED FOUL SEWER
LAYOUT PLAN



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DRAWING NUMBER	GK25126_C104
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REV.
PL1