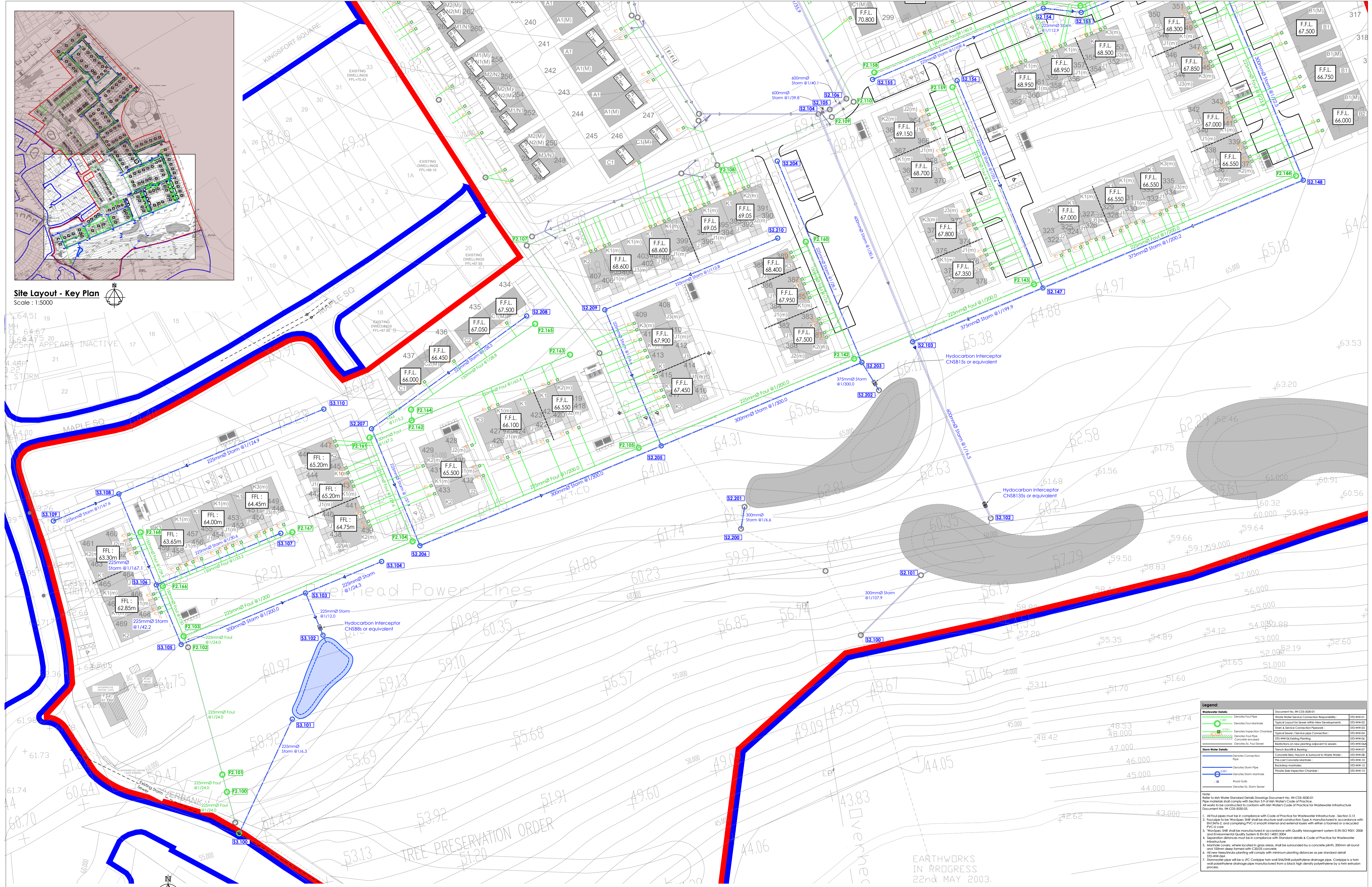


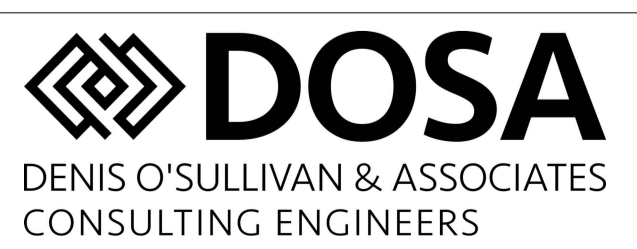
Site Layout - Key Plan
Scale: 1:5000



Proposed Drainage Layout 3 of 3
Scale: 1:500

Legend:		Document No. IW-CIS-0303-03	STD-WW-01
	Detritus Floor Pipe	Waste Water Service Connection Responsibility	STD-WW-01
	Detritus Floor Manhole	Physical Layout for Sewer within New Developments	STD-WW-02
	Detritus Inspection Chamber	Design & Service Connection Drawings	STD-WW-03
	Detritus Floor Pipe	Typical Sewer / Service pipe Connection	STD-WW-04
	Concrete Enclosed	STD-WW-05 Detailing Planing	STD-WW-05
	Detritus Storm Pipe	Minimum cover over manholes adjacent to sewers	STD-WW-06
	Detritus Storm Manhole	Branch Backfill & Bedding	STD-WW-07
	Detritus Storm Manhole	Concrete Bed, Haunch & Surround to Waste Water	STD-WW-08
	Detritus Storm Manhole	Physical Concrete Manhole	STD-WW-10
	Detritus Storm Manhole	Backfill manhole	STD-WW-11
	Detritus Storm Manhole	Private Site Inspection Chamber	STD-WW-13
	Road Gully		
	Detritus Ex. Storm Sewer		

Note:
Refer to Irish Water Standard Detailing Drawings Document No. IW-CIS-0303-01
Pipe materials shall comply with Section 3.9 of Irish Water's Code of Practice.
All works to be constructed to conform with Irish Water's Code of Practice for Wastewater Infrastructure Document No. IW-CIS-0303-03.
1. All four pipes must be in compliance with Code of Practice for Wastewater Infrastructure - Section 3.13
2. Four pipe in line Workspec: DMR that the structure and construction type is manufactured in accordance with EN12472, and comprising PVC-U smooth internal and external layers with either a bonded or a recycled PVC-U core.
3. Workspec: DMR that be manufactured in accordance with Quality Management system S EN ISO 9001:2008 and Environmental Quality System S EN ISO 14001:2004
4. Separation distances must be in compliance with Standard details & Code of Practice for Wastewater Infrastructure
5. Manhole covers, where located in grass areas, shall be surrounded by a concrete path, 200mm of round and 100mm of dense bedded with C25/30 concrete
6. All new manholes planting will comply with minimum planting distances as per standard detail STD-WW-04A
7. Stormwater pipe will be a JFC Composite fibre-wound SDR33.5 polyethylene drainage pipe. Complete a high wall polyethylene drainage pipe manufactured from a black high density polyethylene by a twin extrusion process.



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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
E	K.M.	S.O'G	S.O'G	16.10.24	Issued for LRD Application

CLIENT
Reside (Castlepark) Ltd.

PROJECT
Castlepark, Mallow, Co. Cork

DRAWING TITLE		SCALE		PROJECT NO.	DRAWING NO.	STATUS/ISSUE
LRD Proposed Drainage Layout 3 of 3		1:500		6621	2022	E
SHEET	A1					