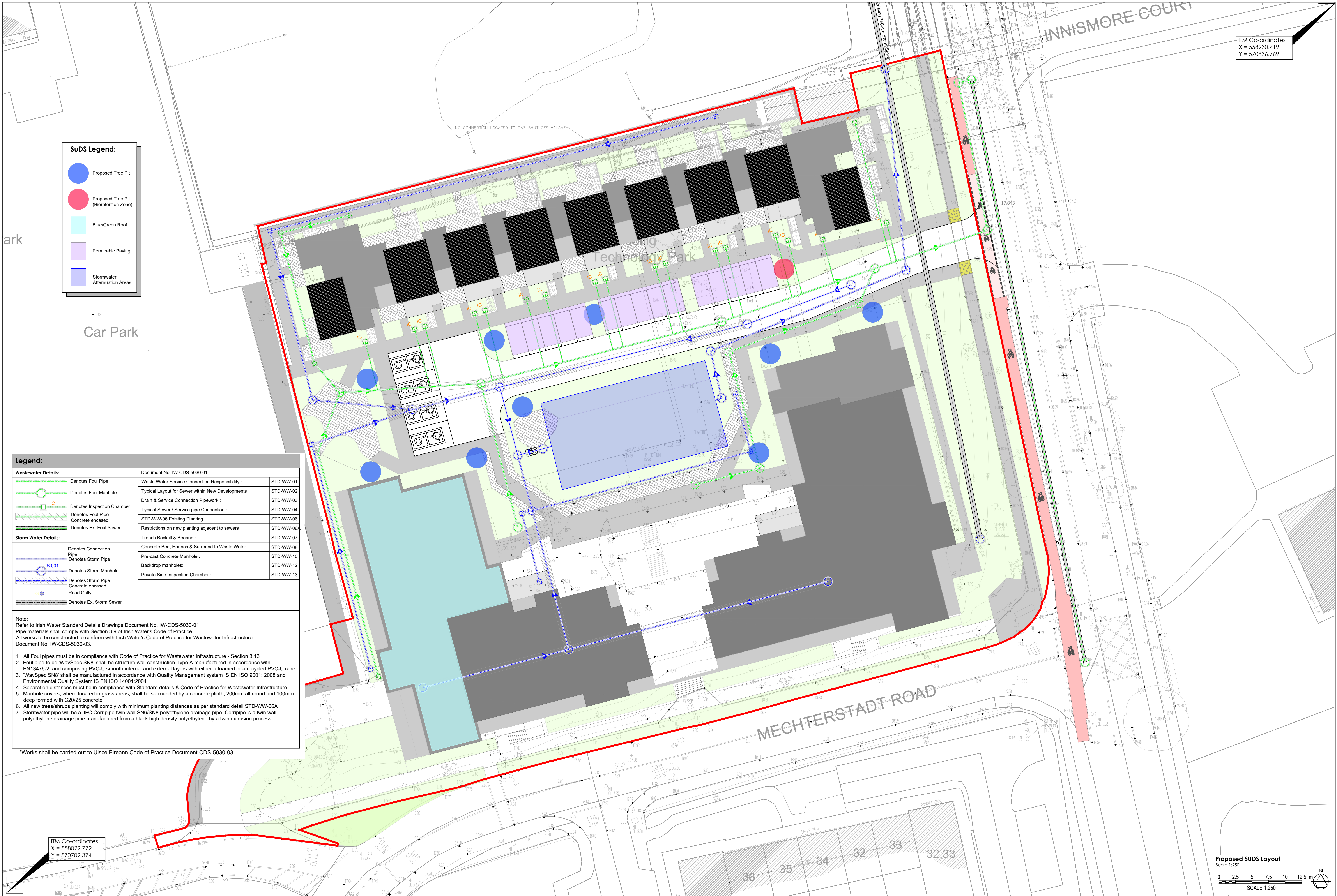




ITM Co-ordinates
X = 558230.419
Y = 570836.769

SUDS Legend:

- Proposed Tree Pit
- Proposed Tree Pit (Bioretention Zone)
- Blue/Green Roof
- Permeable Paving
- Stormwater Attenuation Areas

Legend:

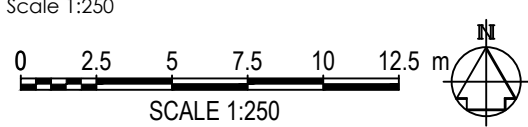
Wastewater Details:		
	Denotes Foul Pipe	Document No. IW-CDS-5030-01
	Denotes Foul Manhole	Waste Water Service Connection Responsibility : STD-WW-01
	Denotes Inspection Chamber	Typical Layout for Sewer within New Developments : STD-WW-02
	Denotes Foul Pipe	Drain & Service Connection Pipework : STD-WW-03
	Concrete encased	Typical Sewer / Service pipe Connection : STD-WW-04
	Denotes Ex. Foul Sewer	STD-WW-06 Existing Planting : STD-WW-06
Storm Water Details:		
	Denotes Connection	Trench Backfill & Bearing : STD-WW-07
	Pipe	Concrete Bed, Haunch & Surround to Waste Water : STD-WW-08
	Denotes Storm Pipe	Pre-cast Concrete Manhole : STD-WW-10
	S.001	Backdrop manholes: STD-WW-12
	Denotes Storm Manhole	Private Side Inspection Chamber : STD-WW-13
	Denotes Storm Pipe	
	Concrete encased	
	Road Gully	
	Denotes Ex. Storm Sewer	

- Note:
Refer to Irish Water Standard Details Drawings Document No. IW-CDS-5030-01
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-CDS-5030-03.
- All Foul pipes must be in compliance with Code of Practice for Wastewater Infrastructure - Section 3.13
 - Foul pipe to be 'WavSpec SN8' shall be structure wall construction Type A manufactured in accordance with EN13476-2, and comprising PVC-U smooth internal and external layers with either a foamed or a recycled PVC-U core
 - 'WavSpec SN8' shall be manufactured in accordance with Quality Management system IS EN ISO 9001:2008 and Environmental Quality System IS EN ISO 14001:2004
 - Separation distances must be in compliance with Standard details & Code of Practice for Wastewater Infrastructure
 - Manhole covers, where located in grass areas, shall be surrounded by a concrete plinth, 200mm all round and 100mm deep formed with C20/25 concrete
 - All new trees/shrubs planting will comply with minimum planting distances as per standard detail STD-WW-06A
 - Stormwater pipe will be a JFC Corripipe twin wall SN6/SN8 polyethylene drainage pipe. Corripipe is a twin wall polyethylene drainage pipe manufactured from a black high density polyethylene by a twin extrusion process.

*Works shall be carried out to Uisce Éireann Code of Practice Document-CDS-5030-03

ITM Co-ordinates
X = 558029.772
Y = 570702.374

Proposed SUDS Layout



DOSA
DENIS O'SULLIVAN & ASSOCIATES
CONSULTING ENGINEERS

Joyce House
Barrack Square
Ballincollig
Cork
P31 KP84

021 4871781
info@dosa.ie
www.dosa.ie

THIS DRAWING IS COPYRIGHT, NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER AS COPYRIGHT HOLDER EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DOCUMENT WAS ORIGINALLY ISSUED.

D	J.M.	S.O.D.	C.O.S.	16.02.26	Issued for Information
C	J.M.	S.O.D.	C.O.S.	30.01.26	Issued for Information
B	A.G.	S.O.D.	C.O.S.	02.10.25	Issued for Information
A	A.G.	S.O.D.	C.O.S.	25.09.25	Issued for Information
REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS

CLIENT
Castle Peak Properties Ltd

PROJECT
LRD at former DELL EMC premises, Innismore, Ballincollig, Cork A1

DRAWING TITLE
Proposed SUDS Measures Layout

SCALE
1:250

PROJECT NO. 6709
DRAWING NO. 0050
STATUS/ISSUE D