



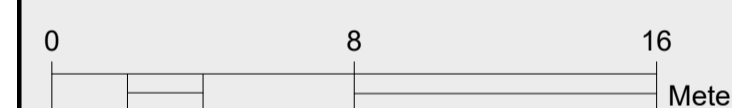
Director:  
**Mick Mulhern**

Senior Engineer:  
**John Hegarty**

LEGEND:

- Foul Sewer —●— Red
- Surface Water Sewer —●— Green
- Watermain —●— Blue
- Fire Hydrant FH Sluice Valve
- Air Valve AV Scour Valve
- Foul Water Under 225mm —●— Grey
- Surface Water Under 225mm —●— Grey
- Site Boundary — Red

- Open Space ■
- Roads and Footpaths to be TIC ■



Rev A	Levels added	23/09/22
Revision	Description	Date

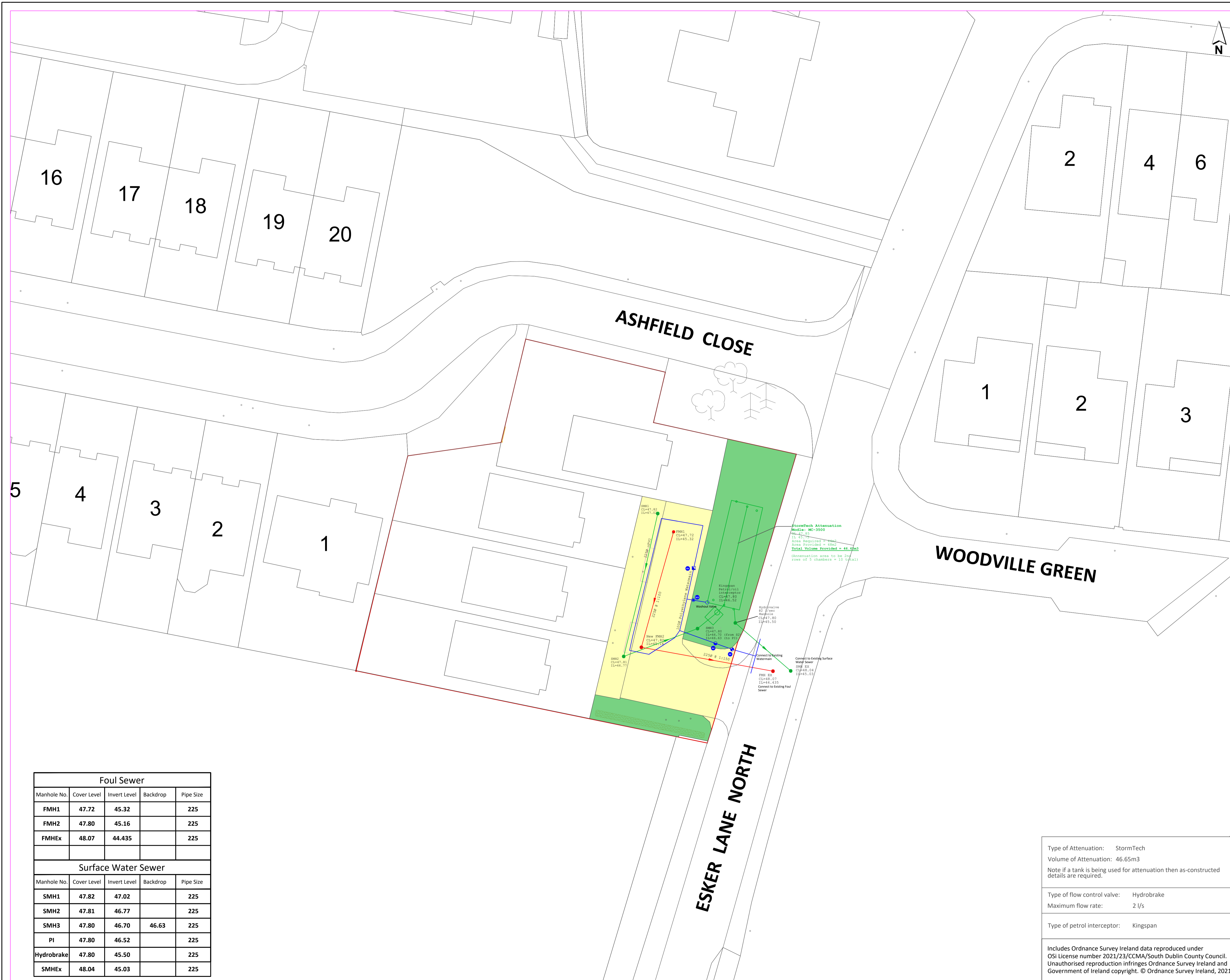
Notes:  
This drawing does not constitute a recommendation to have an estate taken in charge.  
This drawing refers to the taking in charge of the roads and services as indicated in colour.  
All sewers are 225mm dia. unless otherwise indicated.  
Scaled dimensions not to be used.  
Length of roads as on attached road schedule.  
Boundary treatments to roads taken in charge i.e. walls and/or railings are not included in, and are not part of the taking in charge procedure.

Location:  
**Palmville Close**  
**Esker Lane North**  
**Lucan**

Drawing Title:  
**Taking in Charge Scheme**

Drawn by: <b>P. L.</b>	O.S. Reference: <b>3195-21</b>
Surveyed by: <b>KBM Architects</b>	Scale: <b>1:200</b>
Checked by: <b>P. L.</b>	Date: <b>13/03/2023</b>

Drawing Number:  
**BC-1474**



Foul Sewer				
Manhole No.	Cover Level	Invert Level	Backdrop	Pipe Size
FMH1	47.72	45.32		225
FMH2	47.80	45.16		225
FMHx	48.07	44.435		225
Surface Water Sewer				
Manhole No.	Cover Level	Invert Level	Backdrop	Pipe Size
SMH1	47.82	47.02		225
SMH2	47.81	46.77		225
SMH3	47.80	46.70	46.63	225
PI	47.80	46.52		225
Hydrobrake	47.80	45.50		225
SMHx	48.04	45.03		225

Type of Attenuation: StormTech  
Volume of Attenuation: 46.65m<sup>3</sup>  
Note if a tank is being used for attenuation then as-constructed details are required.

Type of flow control valve: Hydrobrake  
Maximum flow rate: 2 l/s

Type of petrol interceptor: Kingspan

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