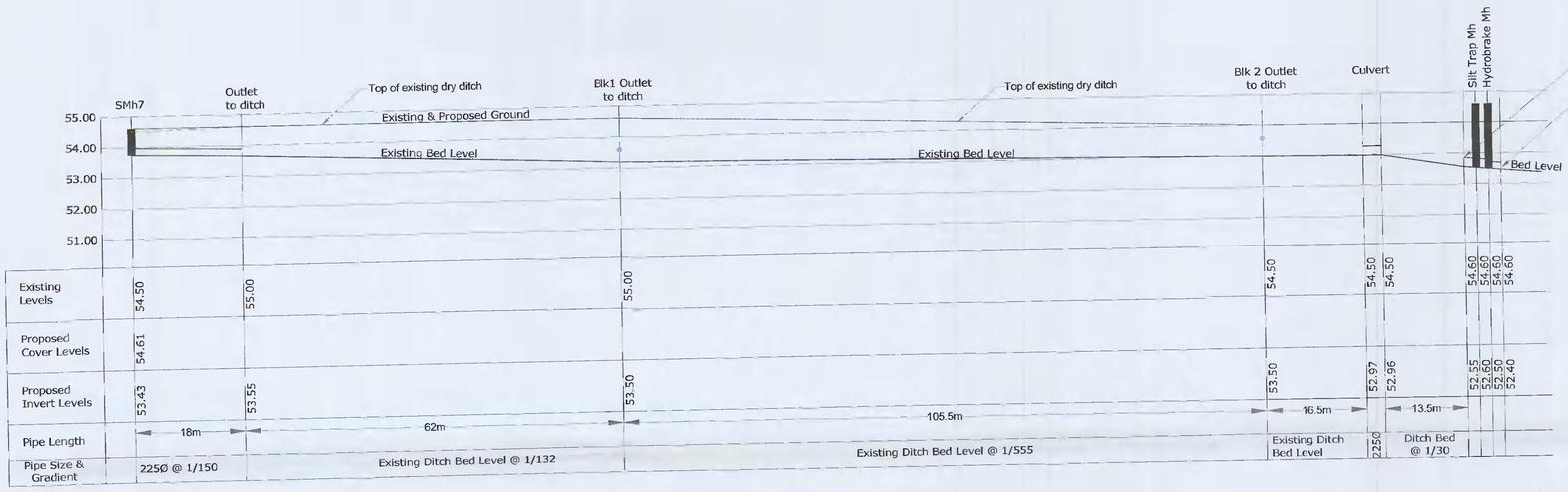
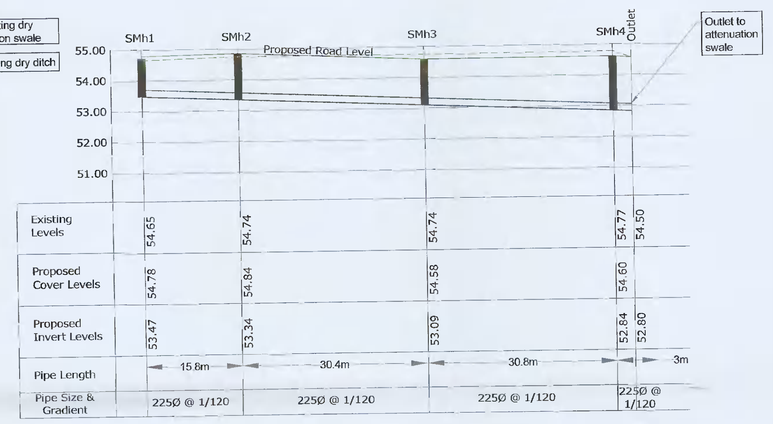
1. Read in conjunction with all relevant Architect's and Engineer's drawings.
2. Do not set out from this drawing. Setting out to be done from Architect's drawings.
3. Manhole and road gully details to comply with Greater Dublin Regional Code of practice for Drainage Works.
4. All pipes up to and including 150mm to be Wavin Tritec laid in accordance with IAB building products certification. Minimum fall 1/60 UNO. House drains to be laid a minimum of 9m from rear of house, UNO.
5. Where cover to pipes is less than 1.2m in roads, 1.0m in public areas and 0.8m in grassed/landscaped areas, surround the pipe up to 150mm with 100mm concrete and larger pipes with 150mm Concrete.
7. Back-fill trenches in roads to detail.
8. Adjust foundation depths, as necessary, adjacent to sewers to avoid undermining of the foundations.
9. Manhole covers and frames shall comply with the LA standard pattern and detail with min opening of 600mm & with closed keyways. all Manholes covers to comply with IS EN 124:1994. class E600 manholes in all trafficked areas.
   Minimum Group 2 (min. class B125) to be used in footways, pedestrian areas and comparable areas, Class D400 should be used in footpaths where heavy vehicles have the potential to access or mount footpaths and these covers should be free of trip hazards, removable parts and be lockable, an example of suitable cover type is a Cavanagh Bronze, supplied by Cavanagh Foundry Ltd
   Group 1 (min. class A15) may be used in enclosed private gardens only.
10. Manholes on house drains to be in private property. House drains shall not pass through property they do not serve.
11. Double gullies, with separate connections to main, to be provided at low points and at the ends of Cul de Sacs. Maximum run of pipe 15m.Minimum pipe diameter 150mm. Maximum gully spacing for roads up to 7m wide to be 50m UNO.
12. All Road gullies to be closed in the direction of traffic flow.
13. All Gully tops shall comply with the LA standard. Group 3 (min. class C250) where gully are located in the kerbside channels of roads which when measured from the kerb, extend a maximum of 0.5m into the carriageway and a maximum of 0.2m into the footway, Class E600 to be used elsewhere
    All gully covers to comply with IS EN 124:1994
14. Record drawings of the as constructed work shall be made available to RMA at the end of the project.
15. All connections to existing public services must be determined by the main contractor prior to any construction on site. All existing invert levels to be confirmed to the engineers and all discrepancies notified to RMA before any construction commences.

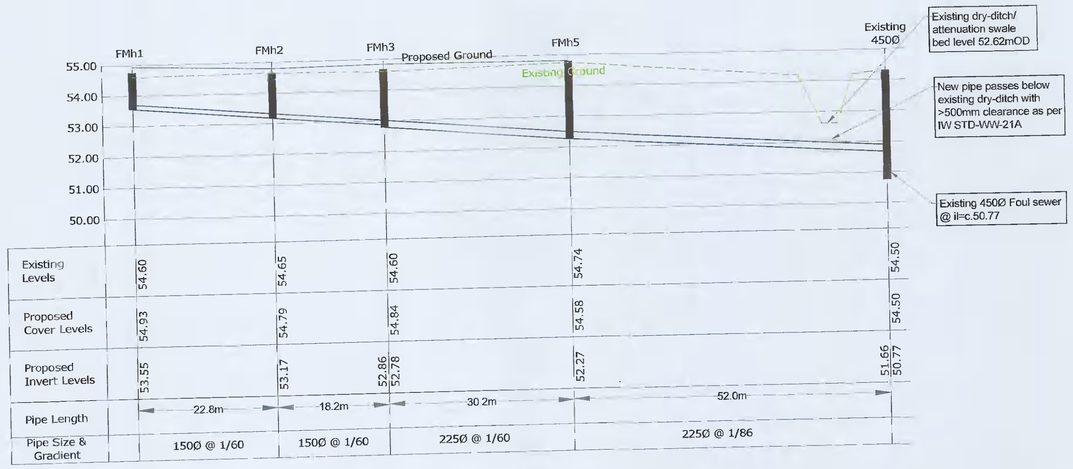
REFER TO DWG.No.2031B/04 FOR MANHOLE DETAILS



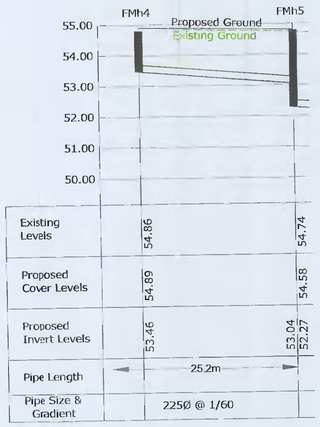
S/W Longitudinal Section
SMh5 to Outfall
Vertical Scale 1:100
Horizontal Scale 1:500



S/W Longitudinal Section
SMh1 to Outfall
Vertical Scale 1:100
Horizontal Scale 1:500



Foul Longitudinal Section
FMh1 to Outfall
Vertical Scale 1:100
Horizontal Scale 1:500



Foul Longitudinal Section
FMh4 to FMh5
Vertical Scale 1:100
Horizontal Scale 1:500

A1 Scale 1:500
0m 10m 20m 30m 40m 50m

REV	DATE	DESCRIPTION

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Project
HAYDENS LANE

Drawing Title
Drainage Longitudinal Sections

Architect:
Oppermann Associates

Date	Drawn By	Scales	Dwg.No.	Stage	Rev
Dec'21	RM	As Shown	2031B/03	PLANNING	