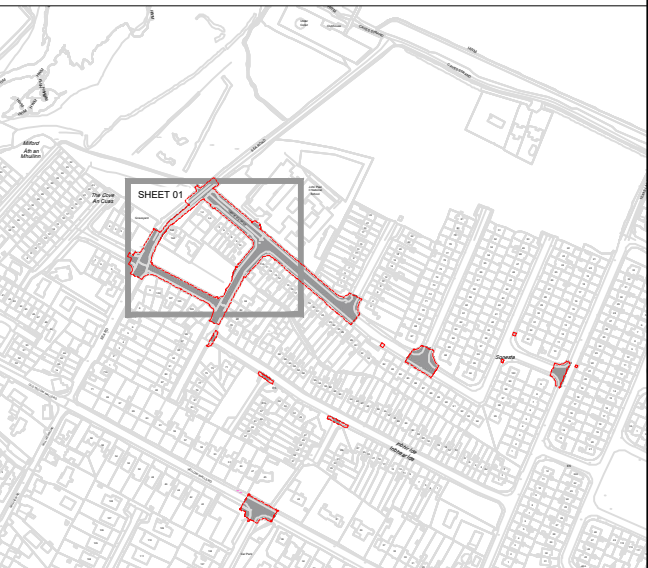


- Notes:
1. This drawing should be read in conjunction with all other drawings and relevant specifications.
 2. Contractor to inform Employer's Representative of any discrepancies prior to commencement of the Works.
 3. Contractor to confirm all existing and proposed invert and cover levels on site prior to commencement of the Works.
 4. Contractor to confirm the presence / location of all existing services.
 5. Contractor to construct drainage in accordance with TII CC-SPW-00500.
 6. Proposed gully connection pipe to be connected to drainage network via a saddle connection, manhole connection or existing gully connection. Bends from 7° up to 45° should be used as required. Long radius bends are preferred.
 7. Contractor to ensure proposed gully connection pipes promote positive drainage of gully (minimum gully connection pipe gradient to be 1:80).
 8. Sealed/trapped gullies shall be used when connecting to existing foul/combined sewers.
 9. Where existing gullies are to be removed, gully pots are also to be removed and backfilled.
 10. Surface water pipes less than 1.2m below the road surface should be protected as per Type Z to TII CC-SCD-00521.
 11. Drawings based on topographical survey undertaken by RDA Surveys on 28th February 2023.

- LEGEND:
- AREA PROVIDED BY THE EMPLOYER
 - GY EXISTING GULLY TO BE RETAINED
 - GY EXISTING GULLY TO BE REMOVED
 - GYC EXISTING GULLY GRATING TO BE REMOVED, BUILT UP WITH INSPECTION FRAME AND COVER
 - GY NEW GULLY TO BE PROVIDED AND CONNECTED INTO EXISTING SURFACE WATER NETWORK
 - EXISTING COVERS TO BE RAISED OR LOWERED TO MATCH NEW PATH/ROAD LEVEL
 - GY EXISTING MANHOLE
 - PROPOSED 150mm GULLY PIPE AND SADDLE CONNECTION
 - PROPOSED 500mm DRAIN CHANNEL SIMILAR TO EXISTING ON SITE
 - EXISTING 500mm DRAIN CHANNEL TO BE KEPT IN PLACE

© Ordnance Survey Ireland. All rights reserved.
Licence number 2022/OSi_NMA_057/Fingal County Council.



Rev.	Date	Revision details	Drawn	Checked	Approved
A	20-09-24	For Construction	RD	AM	AMP

© This drawing is the property of SYSTRA Limited and the information can only be reproduced with their prior permission.

www.systra.ie

2nd Floor, Riverview House
21-23 City Quay, Dublin 2
D02 FP21

Tel: +353 1 566 2028

Client

Fingal County Council

Project

Fingal County Council Safe Routes to School

Title

PROPOSED DRAINAGE
Pope John Paul II National School

Sheet 1 of 2

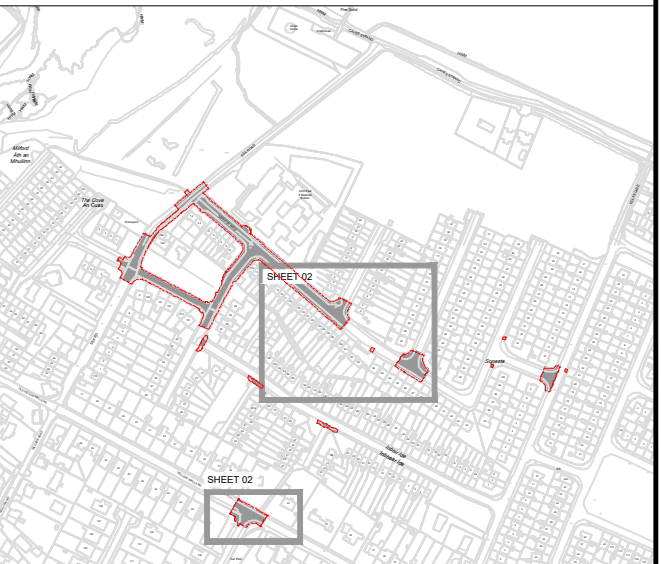
Drawn	RD	Checked	AM	Approved	AMP
Original dtp. size	A1	Date	September 2024	Scale	1:250
Drawing Status	For Construction	Drawing Number	SYS_FCC_S4_FC_500_01	Rev.	A



- Notes:
1. This drawing should be read in conjunction with all other drawings and relevant specifications.
 2. Contractor to inform Employer's Representative of any discrepancies prior to commencement of the Works.
 3. Contractor to confirm all existing and proposed invert and cover levels on site prior to commencement of the Works.
 4. Contractor to confirm the presence / location of all existing services.
 5. Contractor to construct drainage in accordance with TII CC-SPW-00500.
 6. Proposed gully connection pipe to be connected to drainage network via a saddle connection, manhole connection or existing gully connection. Bends from 7° up to 45° should be used as required. Long radius bends are preferred.
 7. Contractor to ensure proposed gully connection pipes promote positive drainage of gully (minimum gully connection pipe gradient to be 1:80).
 8. Sealed/trapped gullies shall be used when connecting to existing foul/combined sewers.
 9. Where existing gullies are to be removed, gully pots are also to be removed and backfilled.
 10. Surface water pipes less than 1.2m below the road surface should be protected as per Type Z to TII CC-SCD-00521.
 11. Drawings based on topographical survey undertaken by RDA Surveys on 28th February 2023.

- LEGEND:
- AREA PROVIDED BY THE EMPLOYER
 - GY EXISTING GULLY TO BE RETAINED
 - GY EXISTING GULLY TO BE REMOVED
 - GYC EXISTING GULLY GRATING TO BE REMOVED, BUILT UP WITH INSPECTION FRAME AND COVER
 - GY NEW GULLY TO BE PROVIDED AND CONNECTED INTO EXISTING SURFACE WATER NETWORK
 - EXISTING COVERS TO BE RAISED OR LOWERED TO MATCH NEW PATH/ROAD LEVEL
 - GY EXISTING MANHOLE
 - PROPOSED 150mm GULLY PIPE AND SADDLE CONNECTION
 - PROPOSED 500mm DRAIN CHANNEL SIMILAR TO EXISTING ON SITE
 - EXISTING 500mm DRAIN CHANNEL TO BE KEPT IN PLACE

© Ordnance Survey Ireland. All rights reserved.
Licence number 2022/OSi_NMA_057/Fingal County Council.



Rev.	Date	Revision details	Drawn	Checked	Approved
A	20-09-24	For Construction	RD	AM	AMP

© This drawing is the property of SYSTRA Limited and the information can only be reproduced with their prior permission.

SYSTRA
www.systra.ie
2nd Floor, Riverview House
21-23 City Quay, Dublin 2
D02 FP21
Tel: +353 1 566 2028

Client
Comhairle Contae Fhine Gail
Fingal County Council

Project
Fingal County Council Safe Routes to School

Title
PROPOSED DRAINAGE
Pope John Paul II National School
Sheet 2 of 2

Drawn	RD	Checked	AM	Approved	AMP
Original dtp. size	A1	Date	September 2024	Scale	1:250
Drawing Status	For Construction	Drawing Number	SYS_FCC_S4_FC_500_02	Rev.	A

