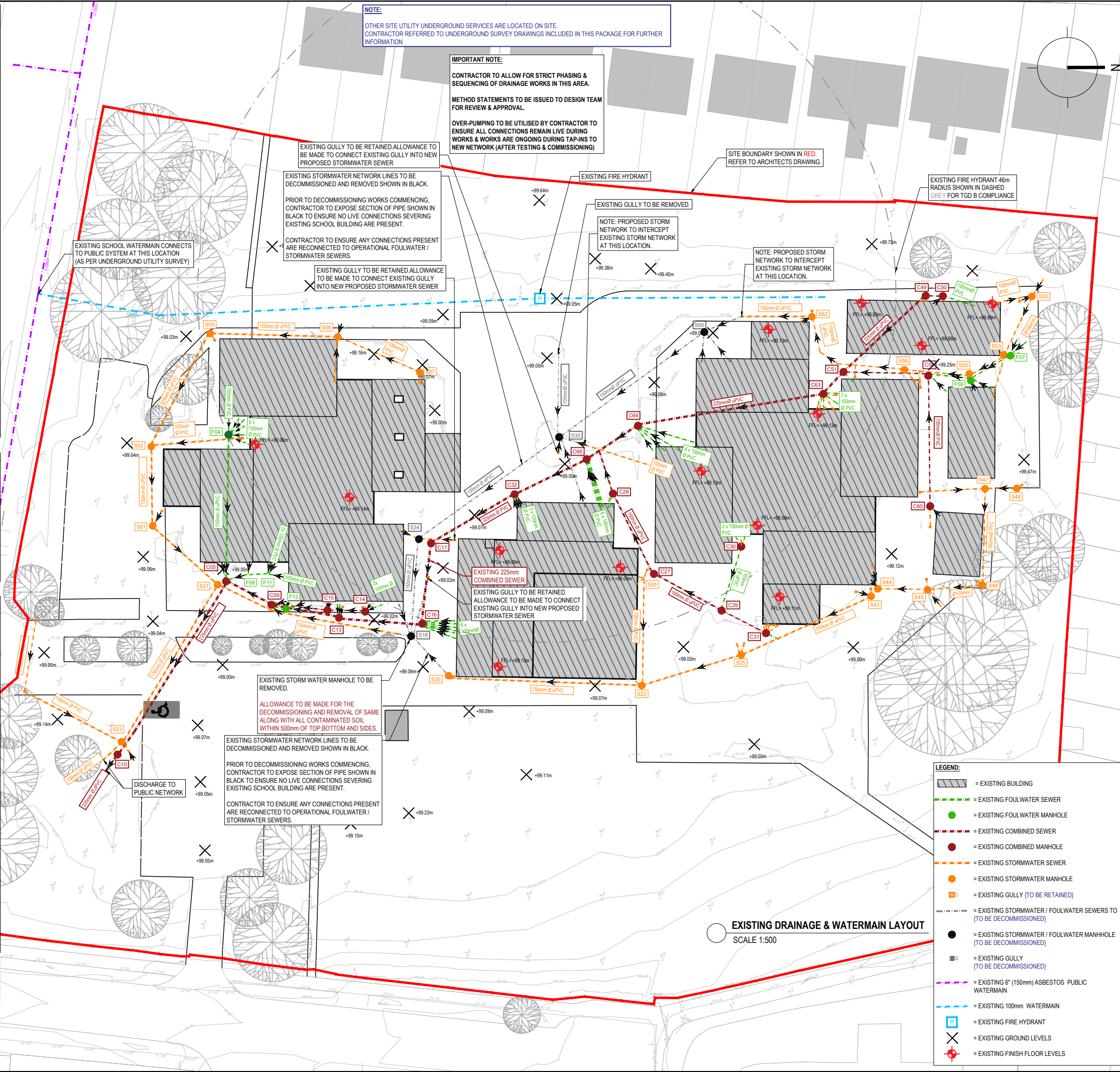


TABLE 1: EXISTING STORM WATER MANHOLE SCHEDULE			
MANHOLE NAME	COVER LEVEL (m)	MANHOLE DEPTH (m)	INVERT LEVEL (m)
S01	99.090	1.220	97.870
S02	99.010	0.940	98.070
S03	99.030	0.700	98.330
S06	99.060	0.550	98.510
S07	99.080	0.400	98.680
S18	99.050	0.970	98.080
S20	99.070	0.950	98.120
S21	UNDER FLOWBED	-----	-----
S22	99.020	0.700	98.320
S23	99.120	2.100	97.020
S25	98.940	0.450	98.490
S26	99.060	0.400	98.660
S33	98.970	0.620	98.350
S34	99.000	0.750	98.250
S43	98.980	0.360	98.620
S44	99.020	0.380	98.640
S45	99.080	0.430	98.650
S46	99.130	0.400	98.730
S47	99.380	0.350	99.030
S48	99.420	0.350	99.070
S52	99.670	0.550	99.120
S53	99.520	0.550	98.970
S55	99.350	0.400	98.950
S59	99.080	0.400	98.680
S62	99.010	0.450	98.560
S65	99.050	0.580	98.470

TABLE 2: EXISTING FOUL WATER MANHOLE SCHEDULE			
MANHOLE NAME	COVER LEVEL (m ACD)	MANHOLE DEPTH (m)	INVERT LEVEL (m ACD)
F04	99.030	0.450	98.580
F08	99.020	0.500	98.520
F11	99.010	0.400	98.610
F15	99.010	0.400	98.610
F36	99.950	0.890	98.950
F57	99.520	0.500	99.020

TABLE 3: EXISTING COMBINED MANHOLE SCHEDULE			
MANHOLE NAME	COVER LEVEL (m ACD)	MANHOLE DEPTH (m)	INVERT LEVEL (m ACD)
C05	99.020	1.550	97.470
C09	99.070	1.350	97.720
C10	99.140	2.100	97.040
C12	99.120	1.000	98.120
C13	99.010	1.250	97.760
C14	99.050	0.400	98.650
C16	99.040	1.130	97.910
C17	99.020	1.000	98.020
C27	99.030	0.550	98.480
C28	99.080	0.700	98.380
C29	99.010	0.440	98.570
C31	99.000	0.370	98.630
C32	99.030	0.900	98.130
C49	99.450	0.420	99.030
C50	99.510	0.400	99.110
C51	99.070	0.330	98.740
C58	99.120	0.350	98.770
C60	99.200	0.310	98.890
C63	99.070	0.400	98.670
C64	99.060	0.700	98.360
C66	99.000	0.740	98.260

NOTE A:
EXISTING WATERMAIN SHOWN ON PLAN NOTIONALLY. THE EXACT LOCATION WILL NEED TO BE CONFIRMED ON SITE VIA EXPOSURE WORKS I.E. SLIT TRENCHES. THE CONTRACTOR MUST ISSUE THIS INFORMATION TO DFCE FOR REVIEW & COMMENT.



NOTE:
OTHER SITE UTILITY UNDERGROUND SERVICES ARE LOCATED ON SITE. CONTRACTOR REFERRED TO UNDERGROUND SURVEY DRAWINGS INCLUDED IN THIS PACKAGE FOR FURTHER INFORMATION

IMPORTANT NOTE:
CONTRACTOR TO ALLOW FOR STRICT PHASING & SEQUENCING OF DRAINAGE WORKS IN THIS AREA.
METHOD STATEMENTS TO BE ISSUED TO DESIGN TEAM FOR REVIEW & APPROVAL.

OVER-PUMPING TO BE UTILISED BY CONTRACTOR TO ENSURE ALL CONNECTIONS REMAIN LIVE DURING WORKS & WORKS ARE ONGOING DURING TAP-INS TO NEW NETWORK (AFTER TESTING & COMMISSIONING)

EXISTING GULLY TO BE RETAINED ALLOWANCE TO BE MADE TO CONNECT EXISTING GULLY INTO NEW PROPOSED STORMWATER SEWER

EXISTING STORMWATER NETWORK LINES TO BE DECOMMISSIONED AND REMOVED SHOWN IN BLACK.

PRIOR TO DECOMMISSIONING WORKS COMMENCING, CONTRACTOR TO EXPOSE SECTION OF PIPE SHOWN IN BLACK TO ENSURE NO LIVE CONNECTIONS SEVERING EXISTING SCHOOL BUILDING ARE PRESENT.

CONTRACTOR TO ENSURE ANY CONNECTIONS PRESENT ARE RECONNECTED TO OPERATIONAL FOULWATER / STORMWATER SEWERS.

EXISTING GULLY TO BE RETAINED ALLOWANCE TO BE MADE TO CONNECT EXISTING GULLY INTO NEW PROPOSED STORMWATER SEWER

EXISTING SCHOOL WATERMAIN CONNECTS TO PUBLIC SYSTEM AT THIS LOCATION (AS PER UNDERGROUND UTILITY SURVEY)

EXISTING FIRE HYDRANT

EXISTING GULLY TO BE REMOVED.

NOTE: PROPOSED STORM NETWORK TO INTERCEPT EXISTING STORM NETWORK AT THIS LOCATION.

SITE BOUNDARY SHOWN IN RED. REFER TO ARCHITECTS DRAWING.

EXISTING FIRE HYDRANT 46m RADIUS SHOWN IN DASHED GREY FOR TGD B COMPLIANCE

NOTE: PROPOSED STORM NETWORK TO INTERCEPT EXISTING STORM NETWORK AT THIS LOCATION.

EXISTING 225mm COMBINED SEWER
EXISTING GULLY TO BE RETAINED. ALLOWANCE TO BE MADE TO CONNECT EXISTING GULLY INTO NEW PROPOSED STORMWATER SEWER

EXISTING STORM WATER MANHOLE TO BE REMOVED.
ALLOWANCE TO BE MADE FOR THE DECOMMISSIONING AND REMOVAL OF SAME ALONG WITH ALL CONTAMINATED SOIL WITHIN 500mm OF TOP, BOTTOM AND SIDES.

EXISTING STORMWATER NETWORK LINES TO BE DECOMMISSIONED AND REMOVED SHOWN IN BLACK.
PRIOR TO DECOMMISSIONING WORKS COMMENCING, CONTRACTOR TO EXPOSE SECTION OF PIPE SHOWN IN BLACK TO ENSURE NO LIVE CONNECTIONS SEVERING EXISTING SCHOOL BUILDING ARE PRESENT.

CONTRACTOR TO ENSURE ANY CONNECTIONS PRESENT ARE RECONNECTED TO OPERATIONAL FOULWATER / STORMWATER SEWERS.

DISCHARGE TO PUBLIC NETWORK

EXISTING DRAINAGE & WATERMAIN LAYOUT
SCALE 1:500

- LEGEND:
- [Hatched Box] = EXISTING BUILDING
 - [Green Line] = EXISTING FOULWATER SEWER
 - [Green Dot] = EXISTING FOULWATER MANHOLE
 - [Red Line] = EXISTING COMBINED SEWER
 - [Red Dot] = EXISTING COMBINED MANHOLE
 - [Orange Line] = EXISTING STORMWATER SEWER
 - [Orange Dot] = EXISTING STORMWATER MANHOLE
 - [Orange Box] = EXISTING GULLY (TO BE RETAINED)
 - [Black Line] = EXISTING STORMWATER / FOULWATER SEWERS TO (TO BE DECOMMISSIONED)
 - [Black Dot] = EXISTING STORMWATER / FOULWATER MANHOLE (TO BE DECOMMISSIONED)
 - [Black Box] = EXISTING GULLY (TO BE DECOMMISSIONED)
 - [Dashed Line] = EXISTING 6" (150mm) ASBESTOS PUBLIC WATERMAIN
 - [Blue Line] = EXISTING 100mm WATERMAIN
 - [Blue Box] = EXISTING FIRE HYDRANT
 - [X] = EXISTING GROUND LEVELS
 - [Red Dot] = EXISTING FINISH FLOOR LEVELS

General Notes:

- THIS DRAWING IS THE PROPERTY OF D. FALLON CONSULTING ENGINEERS. IT IS A CONFIDENTIAL DOCUMENT AND MUST NOT BE COPIED, USED, OR ITS CONTENT DIVULGED WITHOUT PRIOR CONSENT.
- ALL WORKS TO COMPLY WITH THE BUILDING REGULATIONS AND THE BUILDING CONTROL ACT 2014, CURRENT IRISH STANDARDS AND CODES OF PRACTICE.
- DO NOT SCALE. ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE NOTIFIED TO ARCHITECT / ENGINEER.
- ALL CONTRACTORS, WHETHER MAIN OR SUB CONTRACTORS MUST VISIT THE SITE AND ARE RESPONSIBLE FOR TAKING AND CHECKING ANY AND ALL DIMENSIONS AND LEVELS THAT RELATE TO THE WORKS.
- WHERE THIS DRAWING CONTAINS DISCREPANCIES IN RELATION TO OTHER RELEVANT DOCUMENTS, SUCH DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS / ENGINEERS WHO SHALL ISSUE A WRITTEN INSTRUCTION AS TO WHICH INFORMATION IS TO BE FOLLOWED, AND UNTIL SUCH INSTRUCTIONS HAS BEEN ISSUED ANY WORK CARRIED OUT ON FOOT OF THE DISCREPANCIES SHALL BE UNAUTHORISED.
- PROPRIETARY ITEMS SHALL BE FIXED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

NOTES ABOVE ARE FOR INFORMATION ONLY. WHERE CONFLICTS WITH IRISH WATER LATEST WATER INFRASTRUCTURE DETAILS - CONNECTION AND DEVELOPER SERVICES, IRISH WATER SPECIFICATIONS TAKE PRECEDENCE

IRISH GRID CO-ORDINATES:
EASTINGS (X) = 318356, NORTHINGS (Y) 226584

B02	Tender	LMG	AA	19/08/2026
B01	Pre-Tender	LMG	AA	05/02/2026
D01	Draft	IMS	JG	08/02/2023
Rev:	Description:	By:	App:	Date:

Status: **TENDER**

Client: Queen of Angels Primary School

Project: Additional Accommodation
Queen of Angels Primary School
Sandyford, Dublin 16

Drawing: Existing Drainage & Watermain Layout

Scale At A3: 1:500	Date: AUG 2026	Job No: D2104	Status Code: X
Drawing Number: D2104DR0001	Revision: B02		