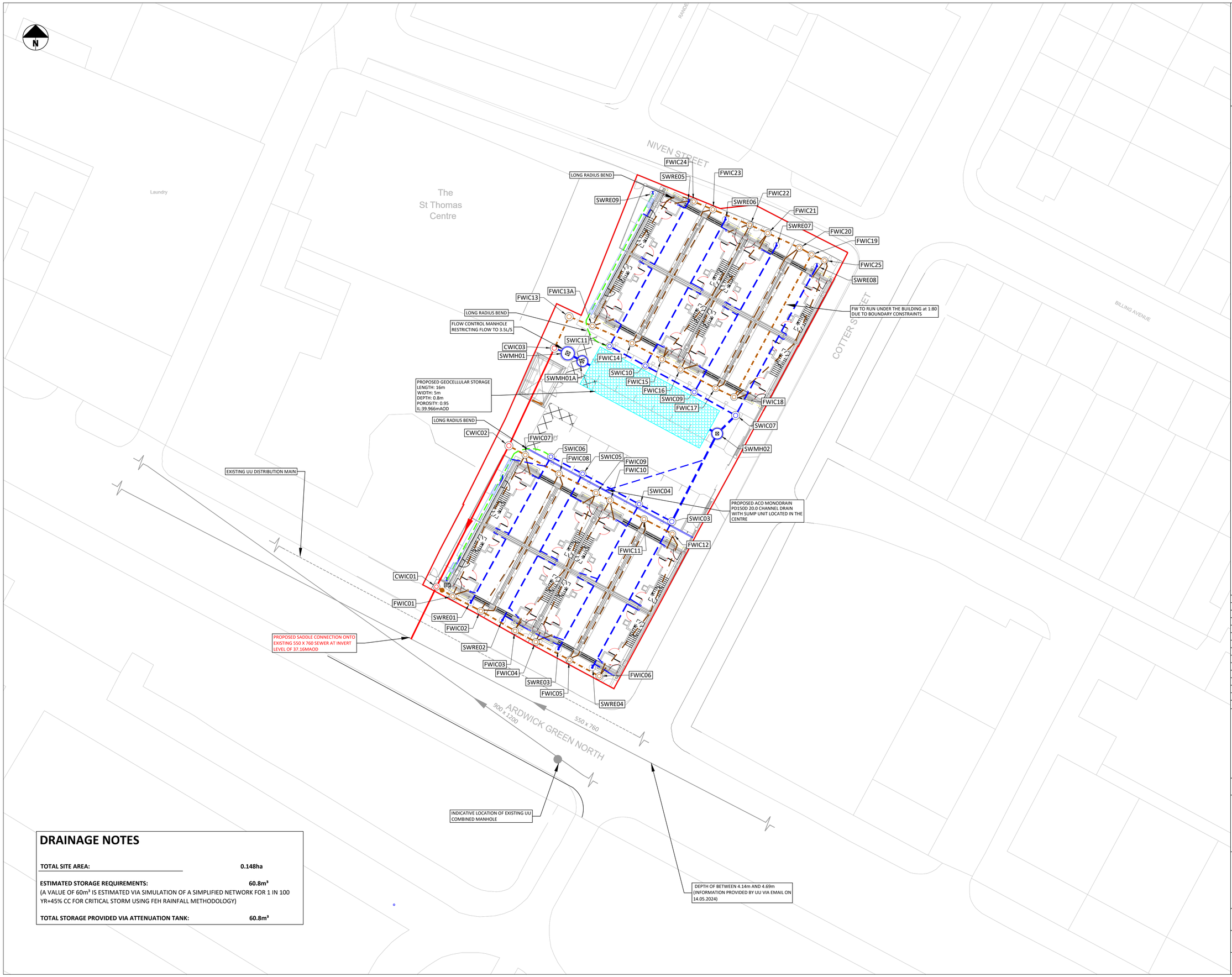


DRAINAGE NOTES

TOTAL SITE AREA:	**0.148ha**
ESTIMATED STORAGE REQUIREMENTS:	**60.8m³**
(A VALUE OF 60m³ IS ESTIMATED VIA SIMULATION OF A SIMPLIFIED NETWORK FOR 1 IN 100 YR+45% CC FOR CRITICAL STORM USING FEH RAINFALL METHODOLOGY)	
TOTAL STORAGE PROVIDED VIA ATTENUATION TANK:	**60.8m³**

STANDARD NOTES

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3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

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NOTES:

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2. COVER LEVELS APPROX BASED ON THE PROPOSED FFL PROVIDED BY CODA ARCHITECTURE ON THE 4TH APRIL 2024, DRAWING 2565-CDA-00-SL-DR-A-2602.
3. DROP DOWN LOCATIONS PROVIDED BY CODA ARCHITECTS, RECEIVED SEPTEMBER 2024, DRAWING 2565-CDA-01-XX-DR-A-0600.

KEY:

- EXISTING UU SEWER
- EXISTING UU MAIN
- EXISTING MH
- PROPOSED SURFACE WATER MH/IC
- PROPOSED FOUL WATER MH/IC
- PROPOSED COMBINED MH
- PROPOSED SW SEWER
- PROPOSED SLOT DRAIN*
- PROPOSED ATTENUATION TANK
- PROPOSED FW SEWER
- PROPOSED WASH DOWN GULLY (G)
- PROPOSED CW SEWER
- PROPOSED BACK DROP (BD)
- PROPOSED RODDING EYE
- SITE BOUNDARY
- PROPOSED FILTER DRAIN
- PROPOSED PERFORATED PIPE

*SLOT DRAINS PROPOSED AT ENTRANCES AND CHANNEL DRAINS ELSE WHERE

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DATE	REV	DESCRIPTION	DRAWN	CHKD
09.06.26	C04	FINAL CONSTRUCTION ISSUE	ZA	CFK
12.02.26	C03	FINAL CONSTRUCTION ISSUE	CFK	CFK
29.11.24	C02	UPDATED TO SUIT AEDI COMMENTS	CER	JF
25.11.24	C01	ISSUED FOR CONSTRUCTION	CER	JF
18.11.24	T10	ATTENUATION TANK DESIGN	CER	JF
14.10.24	T09	SADDLE CONNECTION ISSUED TO UU	CER	JF
25.09.24	T08	REDUCED NO OF CHAMBERS	CER	JF
19.07.24	T07	ISSUED IN RESPONSE TO PLANNING QUERY	CER	JF
04.07.24	T06	UPDATED TO SUIT AEDI COMMENTS	NL	CER
25.06.24	T05	UPDATED FOLLOWING LLFA COMMENTS	CER	JF
14.05.24	T04	EXISTING SEWER DIMS ADDED	CER	CER
13.05.24	T03	ADDITIONAL EXISTING CW SEWER ADDED	CER	CER
02.05.24	T02	INVERT LEVELS UPDATED	CER	JF
19.04.24	T01	FIRST ISSUE	NL	CER

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PROJECT

ARDWICK GREEN

TITLE

GENERAL DRAINAGE ARRANGEMENT

DRAWING STATUS				STATUS CODE
CONSTRUCTION				
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
2075	1:200	27.02.24	CER	PM
DRAWING No.				REV
2075-CIV-XX-XX-D-C-30001				C04



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3. DROP DOWN LOCATIONS PROVIDED BY CODA ARCHITECTS, RECEIVED SEPTEMBER 2024, DRAWING 2565-CDA-01-XX-DR-A-0600.

KEY:

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- PROPOSED SLOT DRAIN*
- PROPOSED ATTENUATION TANK
- PROPOSED FW SEWER
- PROPOSED WASH DOWN GULLY (G)
- PROPOSED CW SEWER
- PROPOSED BACK DROP (BD)
- PROPOSED RODDING EYE
- SITE BOUNDARY
- PROPOSED FILTER DRAIN
- PROPOSED PERFORATED PIPE

*SLOT DRAINS PROPOSED AT ENTRANCES AND CHANNEL DRAINS ELSE WHERE

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09.06.26	C04	FINAL CONSTRUCTION ISSUE	ZA	CFK
05.03.26	C03	FINAL CONSTRUCTION ISSUE	CFK	CFK
29.11.24	C02	UPDATED TO SUIT AEDI COMMENTS	CER	JF
25.11.24	C01	ISSUED FOR CONSTRUCTION	CER	JF
19.11.24	T04	UPDATE TO BIN STORE LEVELS	CER	JF
18.11.24	T03	ATTENUATION TANK ADDED	CER	JF
14.10.24	T02	ISSUED TO UU	CER	JF
25.09.24	T01	FOR TENDER	CER	JF

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PROJECT

ARDWICK GREEN

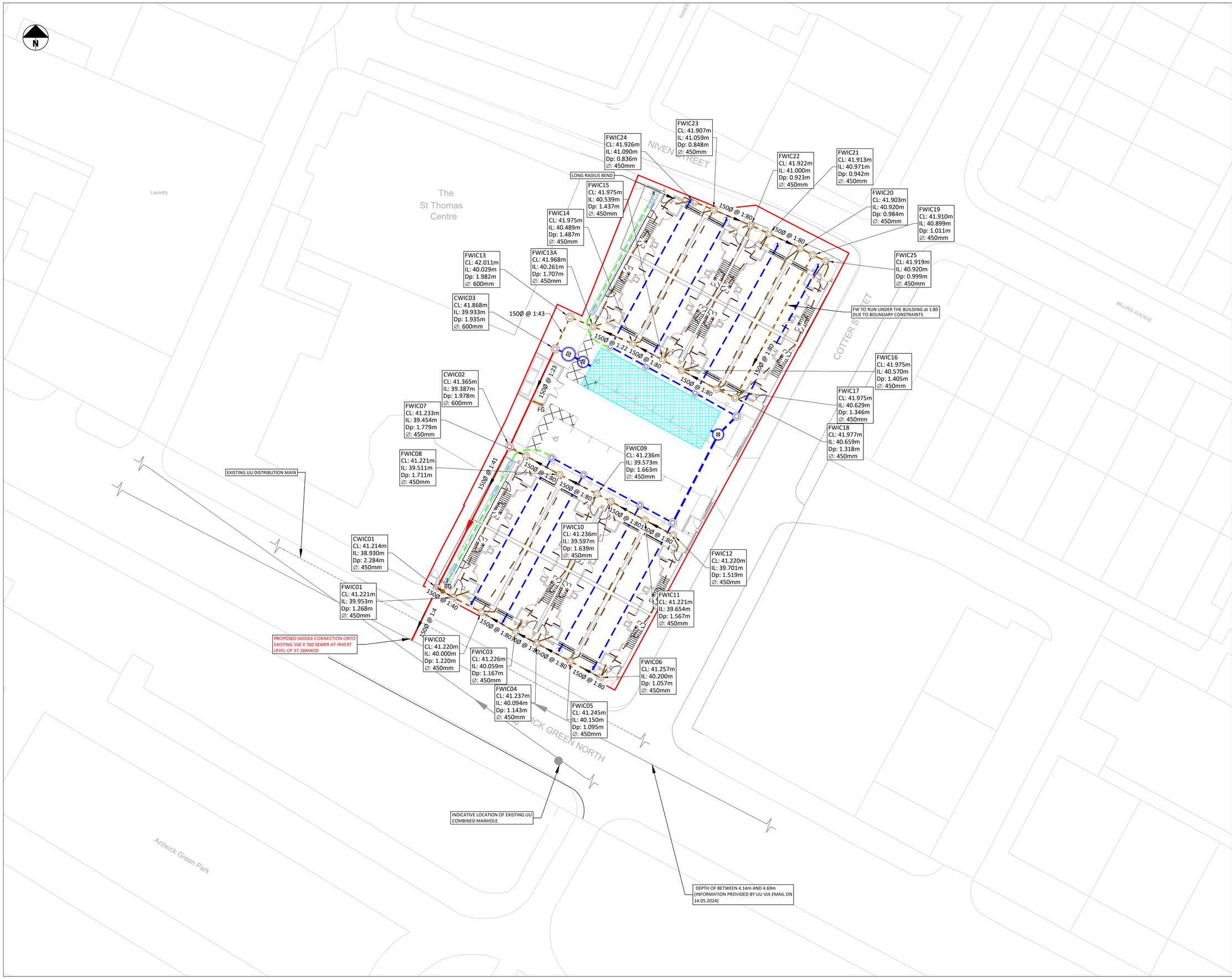
TITLE

SURFACE WATER DRAINAGE STRATEGY

DRAWING STATUS	STATUS CODE
CONSTRUCTION	

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
2075	1:200	19.09.24	CER	PM

DRAWING No.	REV
2075-CIV-XX-XX-D-C-30002	C04



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29.11.24	C02	UPDATED TO SUIT AEDI COMMENTS	CER	JF
25.11.24	C01	ISSUED FOR CONSTRUCTION	CER	JF
19.11.24	T04	REVISED BIN STORE LEVELS	CER	JF
18.11.24	T03	ATTENUATION TANK ADDED	CER	JF
14.10.24	T02	PROPOSED SADDLE CONNECTION TO UU	CER	JF
25.09.24	T01	ISSUED FOR TENDER	CER	JF

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PROJECT

ARDWICK GREEN

TITLE

FOUL WATER DRAINAGE STRATEGY

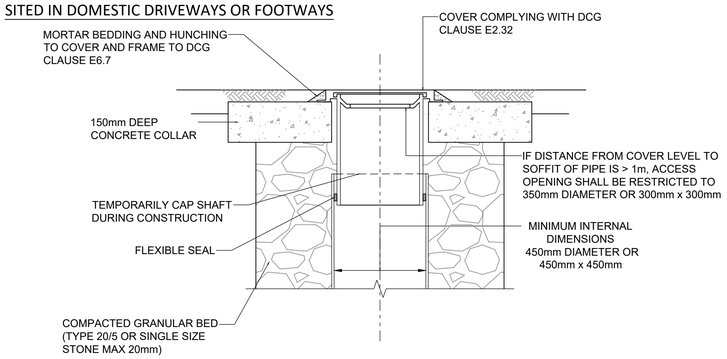
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CONSTRUCTION	

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
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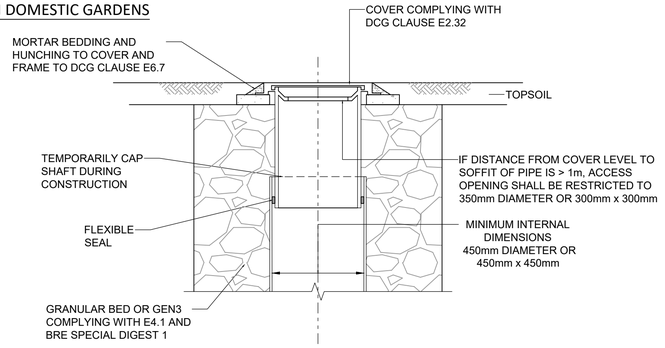
DRAWING No.	REV
2075-CIV-XX-XX-D-C-30003	C04

PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH DCG CLAUSE E2.31

SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS

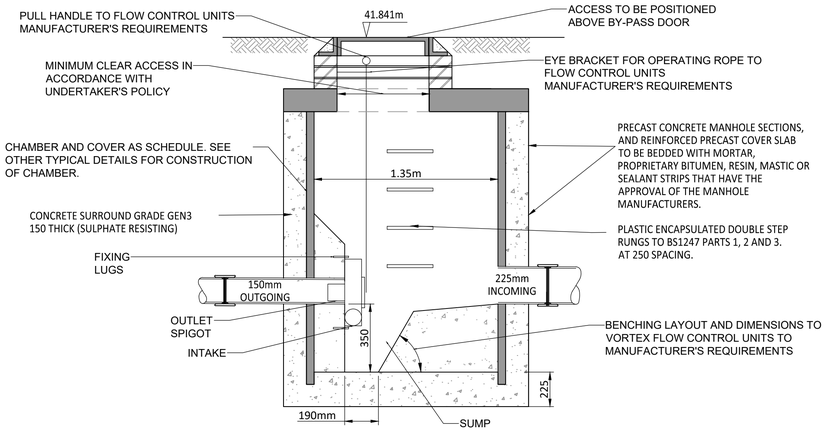


SITED IN DOMESTIC GARDENS

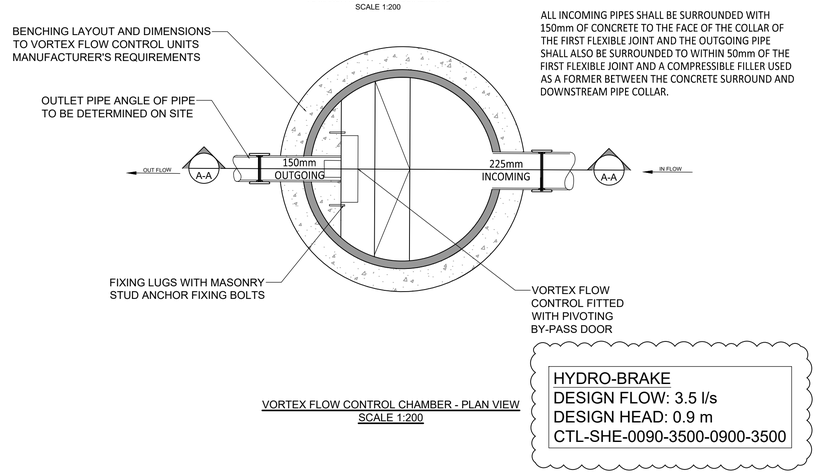


NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING ANY FOOTWAY), THE HIGHWAY AUTHORITY CAN HAVE SPECIFIC REQUIREMENTS.

TYPICAL INSPECTION CHAMBER DETAIL - TYPE D
FLEXIBLE MATERIAL CONSTRUCTION ALTERNATIVE TOP DETAILS FOR USE OF LIGHT VEHICLE LOADING OR LANDSCAPE AREAS
(NTS)



HYDRO-BRAKE FLOW CONTROL CHAMBER SW08 - SECTION A-A
TO MANUFACTURER'S REQUIREMENTS
SCALE 1:200

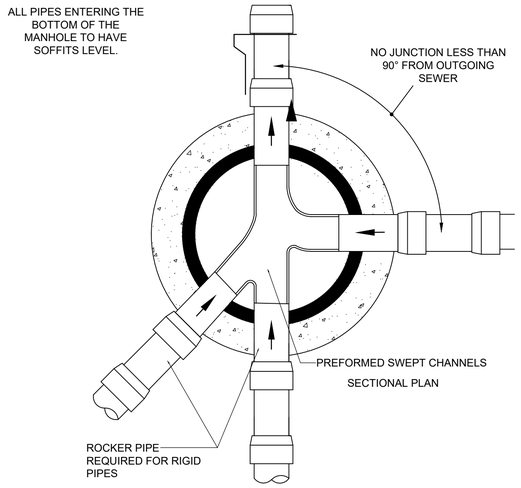


VORTEX FLOW CONTROL CHAMBER - PLAN VIEW
SCALE 1:200

HYDRO-BRAKE
DESIGN FLOW: 3.5 l/s
DESIGN HEAD: 0.9 m
CTL-SHE-0090-3500-0900-3500

RIGID PIPES BUILT INTO MANHOLE SHOULD HAVE A FLEXIBLE JOINT AS CLOSE AS FEASIBLE TO THE EXTERNAL FACE OF THE STRUCTURE AND THE LENGTH OF THE NEXT ROCKER PIPE SHOULD BE AS SHOWN.

Nominal Diameter (mm)	Maximum effective length (m)
150 - 600	0.6
601 - 750	1.00
OVER 750	1.25



TYPICAL ARRANGEMENT OF PIPE JUNCTIONS WITHIN MANHOLES/INSPECTION CHAMBERS
SCALE 1:200

STANDARD NOTES

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11.03.26	C02	FINAL CONSTRUCTION ISSUE	CD	CK
25.11.24	C01	ISSUED FOR CONSTRUCTION	CER	JF
18.11.24	T03	UPDATED TO SUIT NEW LAYOUT	CER	JF
25.09.24	T02	HYDROBRAKE INFO UPDATED	CER	JF
19.04.24	T01	FIRST ISSUE	NL	LT

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PROJECT
ARDWICK GREEN

TITLE
TYPICAL DRAINAGE DETAILS
SHEET 1

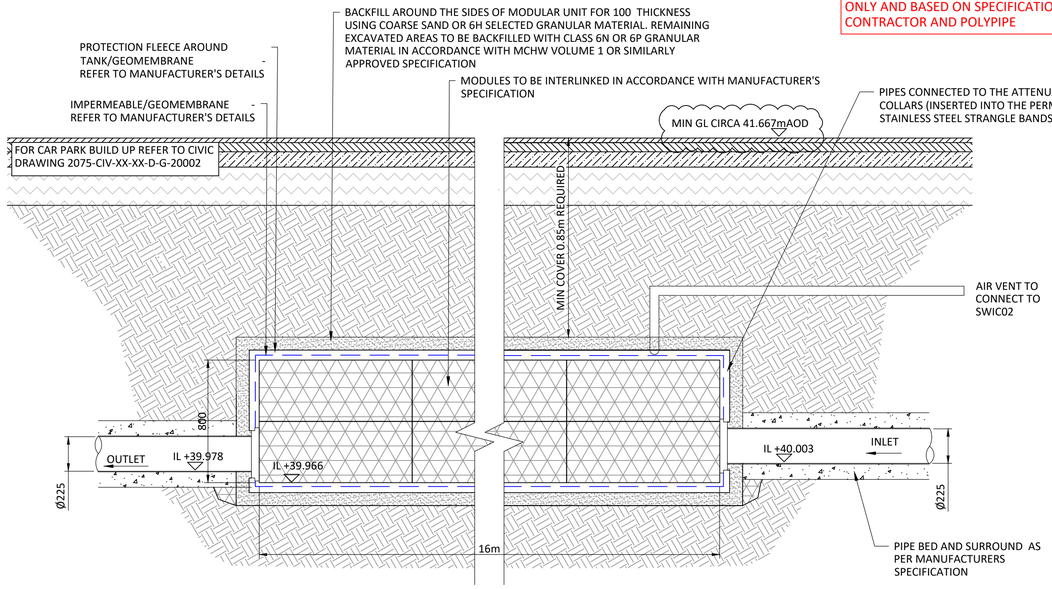
DRAWING STATUS	STATUS CODE
CONSTRUCTION	

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
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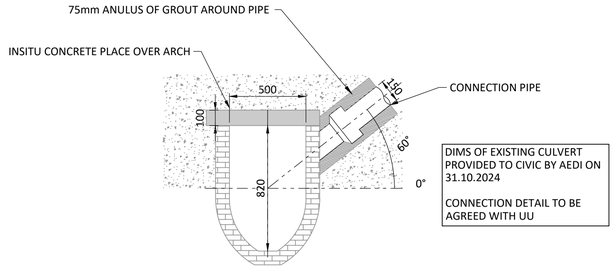
DRAWING No. 2075-CIV-XX-XX-D-C-31001
REV C02

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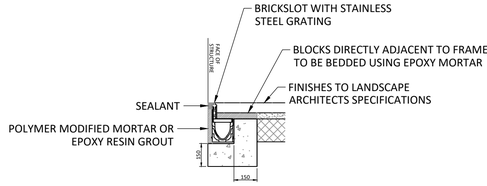
TANK SPECIFICATION AND ARRANGEMENT INDICATIVE ONLY AND BASED ON SPECIFICATION AGREED BETWEEN CONTRACTOR AND POLYPIPE



LONG SECTION THROUGH GEOCELLULAR ATTENUATION TANK

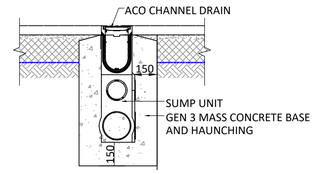


CONNECTIONS TO BRICK CULVERT



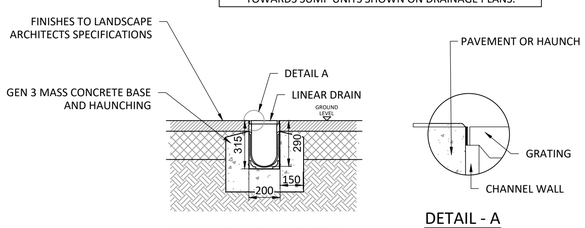
LINEAR SLOT DRAIN AT THRESHOLD DETAIL

SCALE 1:10



SUMP UNIT CHANNEL/SLOT DRAIN DETAIL
(ACO PD150D 20.0 UNIVERSAL SUMP)

ACO MONODRAIN PD150D 20.0 INSTALLED WITH SLOPES TOWARDS SUMP UNITS SHOWN ON DRAINAGE PLANS.

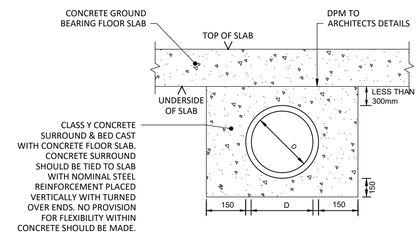


CHANNEL DRAIN DETAIL

SCALE 1:10

DETAIL - A

NOT TO SCALE



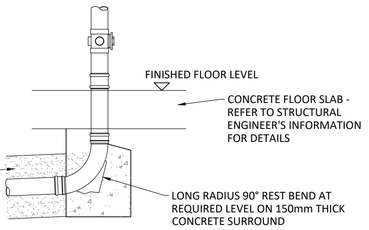
DRAINAGE BELOW GROUND SLAB
WHERE DISTANCE BETWEEN PIPE SOFFIT & UNDERSIDE OF CONCRETE GROUND BEARING FLOOR SLAB/GROUND BEAM IS LESS THAN 300mm

WHERE SOFFIT OF PIPE IS WITHIN 300mm OF UNDERSIDE OF CONCRETE FLOOR SLAB, THE PIPE SHALL BE SURROUNDED & BEDDED INTEGRAL WITH REINFORCED GROUND SLAB (REFER TO CIVIC STRUCTURAL DRGS FOR DETAILS)

NOTE:
ROCKER PIPE DETAIL SHOULD BE USED AS THE PIPE LEAVES THE CONCRETE SURROUND CAST WITH CONCRETE FLOOR SLAB.(ie. 150mm FROM EDGE OF CONCRETE STRUCTURE TO FIRST FLEXIBLE COUPLING, 600mm LONG ROCKER PIPE WITH FLEXIBLE COUPLNGS & COMPRESSIBLE BOARDS ON EACH COUPLING IF PIPE IS TO HAVE CLASS Z SURROUND & BED.)

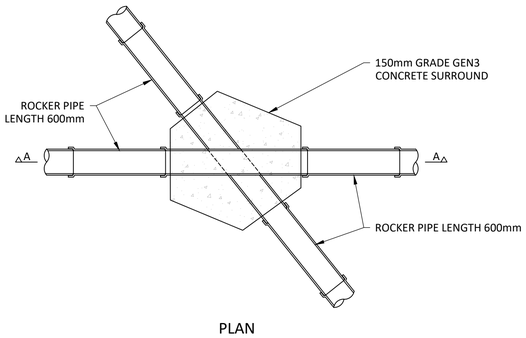
NOTES:
1. THIS DETAIL SHALL ONLY BE USED UNDER AREAS OF GROUND BEARING SLAB WHERE UNDER SLAB PIPEWORK CAN BE SUPPORTED BY UNDER SLAB FILL MATERIAL.

CONTRACTOR TO ENSURE NO CONSTRUCTION TRAFFIC PASSES OVER BELOW GROUND DRAINAGE

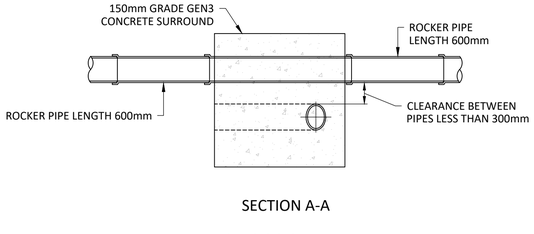


TYPICAL SOIL VENT PIPE / STUB STACK / INTERNAL RAINWATER PIPE CONNECTION DETAIL

SCALE 1:20



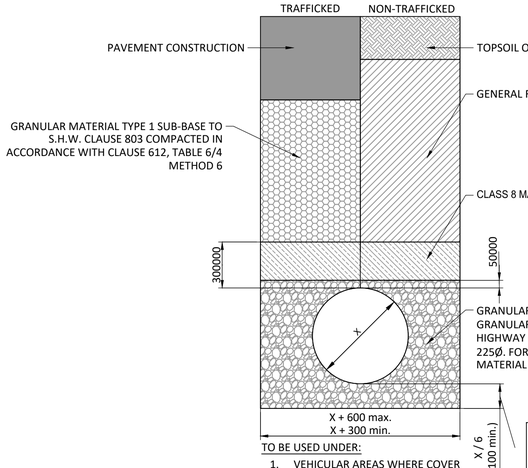
PLAN



SECTION A-A

PIPE CROSSOVER DETAIL

WHERE CLEARANCE BETWEEN PIPES IS LESS THAN 300mm



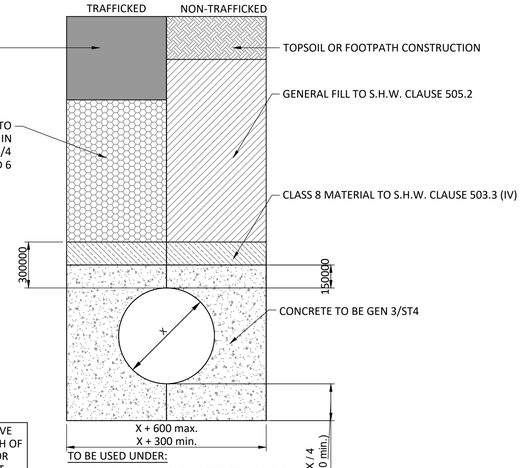
TO BE USED UNDER:
1. VEHICULAR AREAS WHERE COVER TO PIPE SOFFIT IS GREATER THAN 1200mm.
2. ALL NON-VEHICULAR AREAS WHERE COVER TO PIPE SOFFIT IS GREATER THAN 600mm.

NOTE:
ALL PIPEWORK SHALL HAVE FLEXIBLE COUPLINGS

LAY & COMPACT TO A THICKNESS OF NOT LESS THAN 50mm FOR SLEEVE JOINTED PIPES, 100mm FOR SOCKET JOINTED PIPES, OVER FULL WIDTH OF TRENCH. WHERE TRENCH BOTTOM IS UNEVEN DUE TO HARD SPOTS OR OTHER REASON, INCREASE DEPTH BY 100mm. SCOOP OUT LOCALLY AT COUPLINGS/SOCKETS AND LAY PIPES DIGGING SLIGHTLY INTO BED & RESTING UNIFORMLY ON THIER BARRELS. ADJUST TO LINE & GRADIENT. AFTER INITIAL TESTING, LAY & COMPACT MORE GRANULAR MATERIAL UNIFORMLY TO HALFWAY UP EACH SIDE OF PIPE. BACKFILL (250mm FOR ADOPTABLE SEWERS) ABOVE CROWN OF PIPE WITH PROTECTIVE CUSHION OF MOT TYPE 1 OR SELECTED FILL, FREE FROM VEGETABLE MATTER, RUBBISH, FROZEN SOIL & MATERIAL RETAINED ON A 40mm SIEVE. COMPACT BY HAND (OR LIGHT MECHANICAL RAMMER) IN 100mm LAYERS.

CLASS S PIPE BEDDING & SURROUND
(TO BE USED FOR PLASTIC, VITRIFIED CLAY AND CONCRETE PIPEWORK).

SCALE 1:20



TO BE USED UNDER:
1. VEHICULAR AREAS WHERE COVER TO PIPE SOFFIT IS EQUAL TO OR LESS THAN 1200mm.
2. ALL NON-VEHICULAR AREAS WHERE COVER TO PIPE SOFFIT IS EQUAL TO OR LESS THAN 600mm.

NOTE:
ALL PIPEWORK CLASS Z (GEN 3/ST4) CONCRETE SURROUND SHALL HAVE FLEXIBLE COUPLINGS WITH FLEXI-BOARDS ON ALL JOINTS (REFER TO DETAIL)

CLASS Z PIPE BEDDING & SURROUND
(TO BE USED FOR PLASTIC, VITRIFIED CLAY AND CONCRETE PIPEWORK).

SCALE 1:20

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09.06.26	C03	FINAL CONSTRUCTION ISSUE	ZA	CFK
11.03.26	C02	FINAL CONSTRUCTION ISSUE	CD	CK
25.11.24	C01	ISSUED FOR CONSTRUCTION	CER	JF
18.11.24	T07	ATTENUATION CRATES ADDED	CER	JF
21.10.24	T06	UPDATED DETAILS	CER	JF
14.10.24	T05	SADDLE CONNECTION TO UU	CER	JF
25.09.24	T04	IMPERMEABLE MEMBRANE UPDATED ON DETAIL	CER	JF
07.07.24	T03	LINEAR SLO DRAIN DETAIL ADDED	CER	JF
25.06.24	T02	BACKDROP DETAIL ADDED	CER	JF
19.04.24	T01	FIRST ISSUE	NL	LT

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PROJECT
ARDWICK GREEN

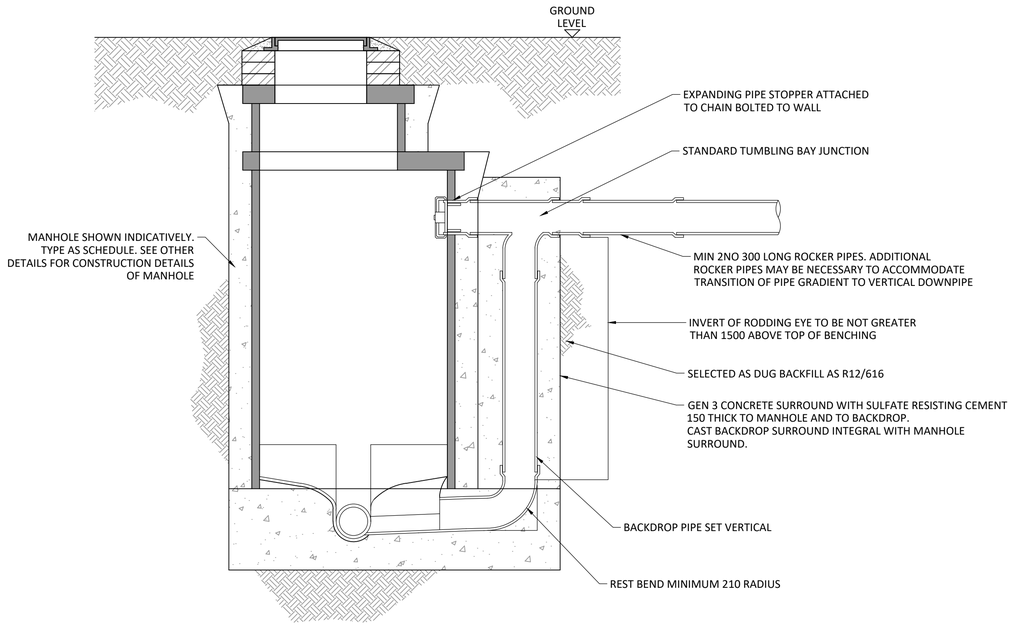
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TYPICAL DRAINAGE DETAILS
SHEET 2

DRAWING STATUS	STATUS CODE
CONSTRUCTION	

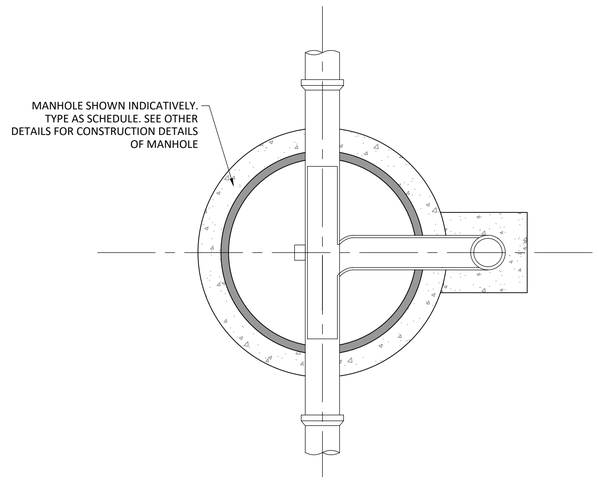
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2075	1:20	MAR'24	NL	LT

DRAWING No.	REV
2075-CIV-XX-XX-D-C-31002	C03

FILE LOCATION PATH: P:\PROJECTS HOT\2075 ARDWICK GREEN, MANCHESTER\004 BIM\CIVILS\DRAWINGS\2075-CIV-XX-XX-D-C-31001-DRAINAGE DETAILS.DWG



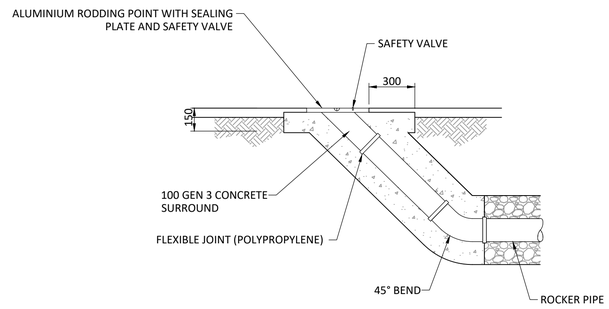
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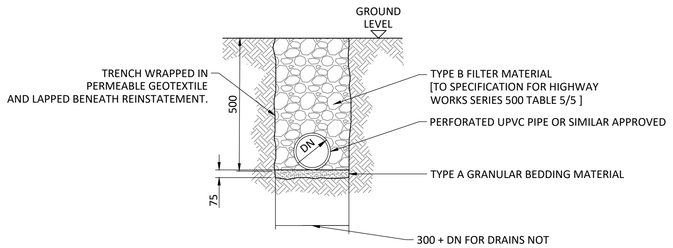
PLAN

MANHOLE WITH VERTICAL BACKDROP

GENERAL CONSTRUCTION SIMILAR TO CONVENTIONAL MANHOLE



RODDING EYE



FILTER DRAIN

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
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3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

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DATE	REV	DESCRIPTION	DRAWN	CHKD
11.03.26	C02	FINAL CONSTRUCTION ISSUE	CD	CK
25.11.24	C01	ISSUED FOR CONSTRUCTION	CER	JF
18.11.24	T02	FILTER DRAIN ADDED	CER	JF
25.09.24	T01	FIRST ISSUE	CER	JF

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PROJECT

ARDWICK GREEN

TITLE

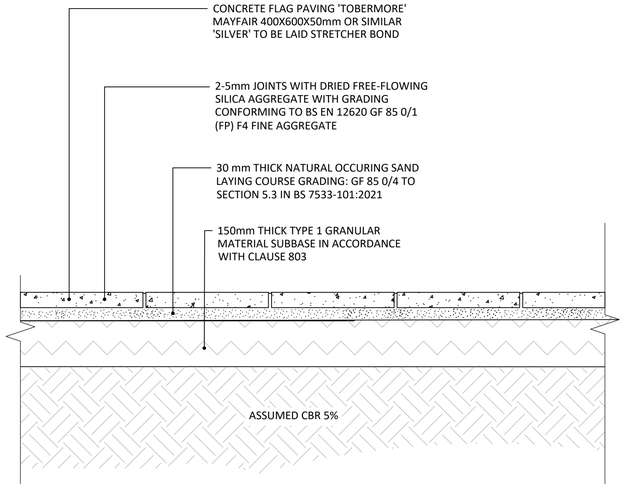
TYPICAL DRAINAGE DETAILS
SHEET 3

DRAWING STATUS	STATUS CODE
CONSTRUCTION	

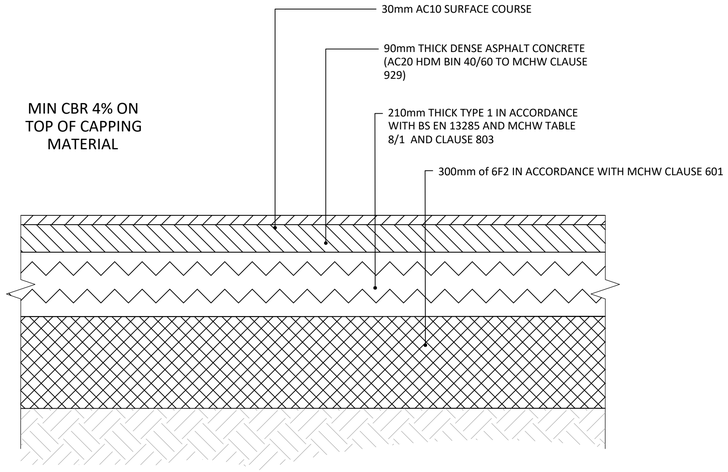
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
2075	1:20	25.09.24	CER	JF

DRAWING No.	REV
2075-CIV-XX-XX-D-C-31003	C02

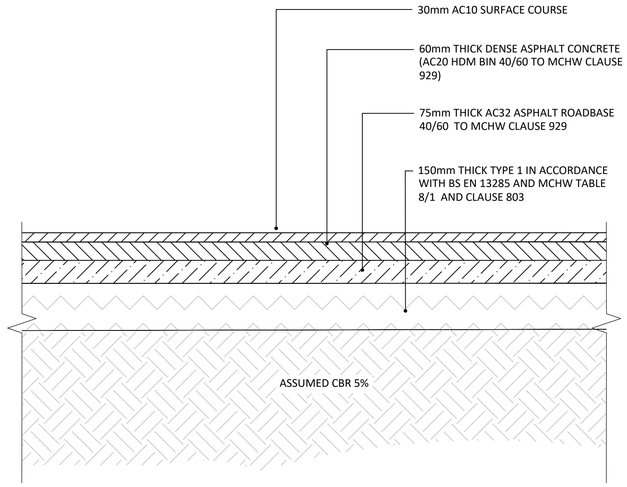
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NEW CONCRETE FLAG UNBOUND PAVING - FULL DEPTH CONSTRUCTION FOOTPATH AREAS



NEW ASPHALT TO TIE BACK INTO EXISTING ROADS AND CAR PARK BUILD UP



NEW ASPHALT TO TIE BACK INTO EXISTING FOOTWAYS

STANDARD NOTES

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FINISHED SURFACE'S AS PER LANDSCAPE ARCHITECT PLANS

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DATE	REV	DESCRIPTION	DRAWN	CHKD
11.03.26	C03	FINAL CONSTRUCTION ISSUE	CD	CK
27.11.24	C02	REVISED BINDER DEPTH TO 90MM	CER	JF
27.11.24	C01	ISSUED FOR CONSTRUCTION	CER	JF
14.11.24	T05	ASPHALT DETAIL UPDATED	CER	JF
18.09.24	T04	REDUCED BINDER TO 60MM THICK	CER	JF
04.07.24	T03	SWITCH BACK TO POROUS ASPHALT	NL	CER
02.05.24	T02	ICREAED PIPE DIAMETER FROM 300	CER	JF
19.04.24	T01	FIRST ISSUE	NL	CER

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PROJECT

ARDWICK GREEN

TITLE

TYPICAL PAVEMENT DETAILS

DRAWING STATUS: CONSTRUCTION

STATUS CODE:

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
2075	1:10	APR'24	NL	CER

DRAWING No.: 2075-CIV-XX-XX-D-C-20002

REV: C03

FILE LOCATION PATH: P:\PROJECTS HOT\2075 ARDWICK GREEN, MANCHESTER\004 BIM\CIVILS\DRAWINGS\2075-CIV-XX-XX-D-G-20002_ TYPICAL PAVEMENT DETAILS.DWG

MANHOLE SCHEDULE

MANHOLE NAME	EASTING (m)	NORTHING (m)	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH (m)	SIZE (mm∅)	TYPE	ACCESS SIZE & COVER GRADE	PIPE IN DIAMETER (mm)	PIPE IN LENGTH (m)	PIPE IN INVERT LEVEL (m)	PIPE OUT DIAMETER (mm)	PIPE OUT LENGTH (m)	PIPE OUT INVERT LEVEL (m)	NOTES
CWIC01	385183.066	397275.789	41.214	38.930	2.284	450	PPIC	450DIA., B125	150 150	18.188 1.781	38.930 39.897	150	6.907	38.930	Solid Light Duty Cover in Landscape
CWIC02	385191.611	397292.427	41.365	39.387	1.978	600	PPIC	600x600 RECESSED, B125	150 150	1.706 12.143	39.433 39.387	150	18.188	39.387	Recessed Cover
CWIC03	385196.988	397303.960	41.868	39.933	1.935	600	PPIC	600DIA., B125	150 150	3.513 0.728	39.933 39.933	150	12.143	39.933	Solid Light Duty Cover in Landscape
FWIC01	385184.973	397274.639	41.221	39.953	1.268	450	PPIC	450x450 RECESSED, B125	150	3.308	39.953	150	1.781	39.953	Recessed Cover
FWIC02	385188.307	397272.910	41.220	40.000	1.220	450	PPIC	450DIA., B125	150	4.236	40.000	150	3.308	40.000	Solid Light Duty Cover in Landscape
FWIC03	385192.353	397270.551	41.226	40.059	1.167	450	PPIC	450DIA., B125	150	2.331	40.059	150	4.236	40.059	Solid Light Duty Cover in Landscape
FWIC04	385194.808	397269.247	41.237	40.094	1.143	450	PPIC	450x450 RECESSED, B125	150	4.041	40.094	150	2.331	40.094	Recessed Cover
FWIC05	385198.767	397267.132	41.245	40.150	1.095	450	PPIC	450DIA., B125	150	3.567	40.150	150	4.041	40.150	Solid Light Duty Cover in Landscape
FWIC06	385202.292	397265.213	41.257	40.200	1.057	450	PPIC	450DIA., B125				150	3.567	40.200	Solid Light Duty Cover in Landscape
FWIC07	385193.558	397291.342	41.233	39.454	1.779	450	PPIC	450x450 RECESSED, B125	150	4.093	39.454	150	1.706	39.454	Recessed Cover
FWIC08	385197.524	397289.132	41.221	39.511	1.711	450	PPIC	450x450 RECESSED, B125	150	4.482	39.511	150	4.093	39.511	Recessed Cover
FWIC09	385201.901	397286.863	41.236	39.573	1.663	450	PPIC	450x450 RECESSED, B125	150	1.434	39.573	150	4.482	39.573	Recessed Cover
FWIC10	385203.558	397285.973	41.236	39.597	1.639	450	PPIC	450x450 RECESSED, B125	150	4.143	39.597	150	1.434	39.597	Recessed Cover
FWIC11	385207.581	397283.761	41.221	39.654	1.567	450	PPIC	450x450 RECESSED, B125	150	3.327	39.654	150	4.143	39.654	Recessed Cover
FWIC12	385210.927	397282.016	41.220	39.701	1.519	450	PPIC	450x450 RECESSED, B125				150	3.327	39.701	Recessed Cover
FWIC13	385198.724	397307.683	42.011	40.029	1.982	600	PPIC	600DIA., B125	150	2.468	40.029	150	3.513	40.029	Solid Light Duty Cover in Landscape
FWIC13A	385201.488	397306.587	41.968	40.261	1.707	450	PPIC	450x450 RECESSED, B125	150	4.667	40.261	150	2.468	40.261	Recessed Cover
FWIC14	385206.168	397304.548	41.975	40.489	1.487	450	PPIC	450x450 RECESSED, B125	150	3.566	40.489	150	4.667	40.489	Recessed Cover
FWIC15	385209.700	397302.640	41.975	40.539	1.437	450	PPIC	450x450 RECESSED, B125	150	2.064	40.539	150	3.566	40.539	Recessed Cover
FWIC16	385211.901	397301.429	41.975	40.570	1.405	450	PPIC	450x450 RECESSED, B125	150	4.242	40.570	150	2.064	40.570	Recessed Cover

MANHOLE SCHEDULE

MANHOLE NAME	EASTING (m)	NORTHING (m)	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH (m)	SIZE (mm∅)	TYPE	ACCESS SIZE & COVER GRADE	PIPE IN DIAMETER (mm)	PIPE IN LENGTH (m)	PIPE IN INVERT LEVEL (m)	PIPE OUT DIAMETER (mm)	PIPE OUT LENGTH (m)	PIPE OUT INVERT LEVEL (m)	NOTES
FWIC17	385216.043	397299.229	41.975	40.629	1.346	450	PPIC	450x450 RECESSED, B125	150	1.965	40.629	150	4.242	40.629	Recessed Cover
FWIC18	385218.220	397298.190	41.977	40.659	1.318	450	PPIC	450x450 RECESSED, B125	150	18.714	40.659	150	1.965	40.659	Recessed Cover
FWIC19	385227.367	397315.026	41.910	40.899	1.011	450	PPIC	450DIA., B125	150 150	1.194 1.248	40.899 40.899	150	18.714	40.899	Solid Light Duty Cover in Landscape
FWIC20	385225.931	397315.823	41.903	40.920	0.984	450	PPIC	450DIA., B125	150	3.670	40.920	150	1.194	40.920	Solid Light Duty Cover in Landscape
FWIC21	385222.194	397317.554	41.913	40.971	0.942	450	PPIC	450DIA., B125	150	1.876	40.971	150	3.670	40.971	Solid Light Duty Cover in Landscape
FWIC22	385220.082	397318.522	41.922	41.000	0.923	450	PPIC	450x450 RECESSED, B125	150	4.291	41.000	150	1.876	41.000	Recessed Cover
FWIC23	385215.706	397320.343	41.907	41.059	0.848	450	PPIC	450DIA., B125	150	2.003	41.059	150	4.291	41.059	Solid Light Duty Cover in Landscape
FWIC24	385213.441	397321.277	41.926	41.090	0.836	450	PPIC	450DIA., B125				150	2.003	41.090	Solid Light Duty Cover in Landscape
FWIC25	385228.907	397314.317	41.919	40.920	0.999	450	PPIC	450DIA., B125				150	1.248	40.920	Solid Light Duty Cover in Landscape
SWIC03	385210.865	397283.461	41.223	40.088	1.135	600	PPIC	600DIA., C250	150 150	3.852 19.259	40.163 40.291	225	10.879	40.088	Heavy Duty Black Top Cover
SWIC04	385207.010	397285.532	41.230	40.192	1.038	450	PPIC	450DIA., C250	150 150	7.142 19.326	40.192 40.291	150	3.852	40.192	Heavy Duty Black Top Cover
SWIC05	385200.322	397289.123	41.225	40.243	0.983	450	PPIC	450DIA., C250	150 150	3.794 19.398	40.243 40.291	150	7.142	40.243	Heavy Duty Black Top Cover
SWIC06	385196.585	397291.131	41.225	40.271	0.954	450	PPIC	450DIA., C250	150 100	19.375 4.492	40.271 40.321	150	3.794	40.271	Heavy Duty Black Top Cover
SWIC07	385218.399	397296.010	41.918	40.752	1.166	600	PPIC	450DIA., C250	150 150	5.075 19.708	40.827 41.116	225	2.354	40.752	Heavy Duty Black Top Cover
SWIC09	385213.522	397298.760	41.934	40.864	1.070	450	PPIC	450DIA., C250	150 150	6.120 19.572	40.864 41.118	150	5.075	40.864	Heavy Duty Black Top Cover
SWIC10	385207.744	397301.885	41.934	40.908	1.027	450	PPIC	450DIA., C250	150 150	4.375 19.402	40.908 41.119	150	6.120	40.908	Heavy Duty Black Top Cover
SWIC11	385203.510	397304.197	41.940	40.940	1.000	450	PPIC	450DIA., C250	150 100	19.161 4.309	41.120 40.940	150	4.375	40.940	Heavy Duty Black Top Cover
SWMH01	385198.574	397303.343	41.822	39.944	1.878	1350	PCC - HYDROBRAKE	600DIA., B125	225	0.752	39.944	150	0.728	39.944	Solid Light Duty Cover in Landscape
SWMH01A	385200.292	397302.420	41.822	39.957	1.865	1050	CATCHPIT	600DIA., C250	225	0.527	39.957	225	0.752	39.957	Heavy Duty Cover, Catchpit Chamber
SWMH02	385216.223	397293.864	41.823	40.010	1.813	1050	CATCHPIT	600DIA., C250	225 225	2.354 10.879	40.010 40.010	225	0.510	40.010	Perforated Open Grate Cover for Ventilation of tank

STANDARD NOTES

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DATE	REV	DESCRIPTION	DRAWN	CHKD
11.03.26	C03	FINAL CONSTRUCTION ISSUE	CD	CK
29.11.24	C02	REVISED TO SUIT AEDI COMMENTS	CER	JF
25.11.24	C01	ISSUED FOR CONSTRUCTION	CER	JF
19.11.24	T03	UPDATE TO BIN STORE COVER LEVELS	CER	JF
18.11.24	T02	REVISED TO SUIT DRAINAGE UPDATE	CER	JF
25.09.24	T01	FOR TENDER	CER	JF

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PROJECT

ARDWICK GREEN

TITLE

MANHOLE SCHEDULES
SHEET 1

DRAWING STATUS: CONSTRUCTION

STATUS CODE:

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
2075		10.09.24	CER	JF

DRAWING No.: 2075-CIV-XX-XX-L-C-30011

REV: C03

FILE LOCATION PATH: P:\PROJECTS HOT\2075 ARDWICK GREEN, MANCHESTER\004 BIM\CIVILS\DRAWINGS\2075-CIV-XX-XX-L-C-30011 - MANHOLE SCHEDULES.DWG

RODDING EYE SCHEDULE

MANHOLE NAME	EASTING (m)	NORTHING (m)	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH (m)	SIZE (mm⌀)	TYPE	ACCESS SIZE & COVER GRADE	PIPE IN DIAMETER (mm)	PIPE IN LENGTH (m)	PIPE IN INVERT LEVEL (m)	PIPE OUT DIAMETER (mm)	PIPE OUT LENGTH (m)	PIPE OUT INVERT LEVEL (m)	NOTES
SWRE01	385187.113	397273.887	41.226	40.422	0.804	150	RODDING EYE	Standard, B125				150	19.375	40.422	Rodding Eye
SWRE02	385190.859	397271.849	41.230	40.422	0.808	150	RODDING EYE	Standard, B125				150	19.398	40.422	Rodding Eye
SWRE03	385197.461	397268.387	41.240	40.422	0.818	150	RODDING EYE	Standard, B125				150	19.326	40.422	Rodding Eye
SWRE04	385201.471	397266.222	41.247	40.422	0.825	150	RODDING EYE	Standard, B125				150	19.259	40.422	Rodding Eye
SWRE05	385212.854	397321.266	41.953	41.250	0.703	150	RODDING EYE	Standard, B125				150	19.161	41.250	Rodding Eye
SWRE06	385217.199	397319.169	41.927	41.250	0.677	150	RODDING EYE	Standard, B125				150	19.402	41.250	Rodding Eye
SWRE07	385223.229	397316.098	41.955	41.250	0.705	150	RODDING EYE	Standard, B125				150	19.572	41.250	Rodding Eye
SWRE08	385228.001	397313.647	41.955	41.250	0.705	150	RODDING EYE	Standard, B125				150	19.708	41.250	Rodding Eye
SWRE09	385208.610	397322.190	42.000	41.550	0.450	100	RODDING EYE	100DIA., B125				100	16.855	41.550	Rodding Eye
SWRE10	385184.282	397276.571	41.243	40.793	0.450	100	RODDING EYE	100DIA., B125				100	16.882	40.793	Rodding Eye

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25.09.24	T01	FOR TENDER	CER	JF

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PROJECT

ARDWICK GREEN

TITLE

MANHOLE SCHEDULES
SHEET 2

DRAWING STATUS: CONSTRUCTION

STATUS CODE:

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
2075		10.09.24	CER	JF

DRAWING No.: 2075-CIV-XX-XX-L-C-30012

REV: C03

FILE LOCATION PATH: P:\PROJECTS HOT\2075 ARDWICK GREEN, MANCHESTER\004 BIM\CIVILS\DRAWINGS\2075-CIV-XX-XX-L-C-30011 - MANHOLE SCHEDULES.DWG