

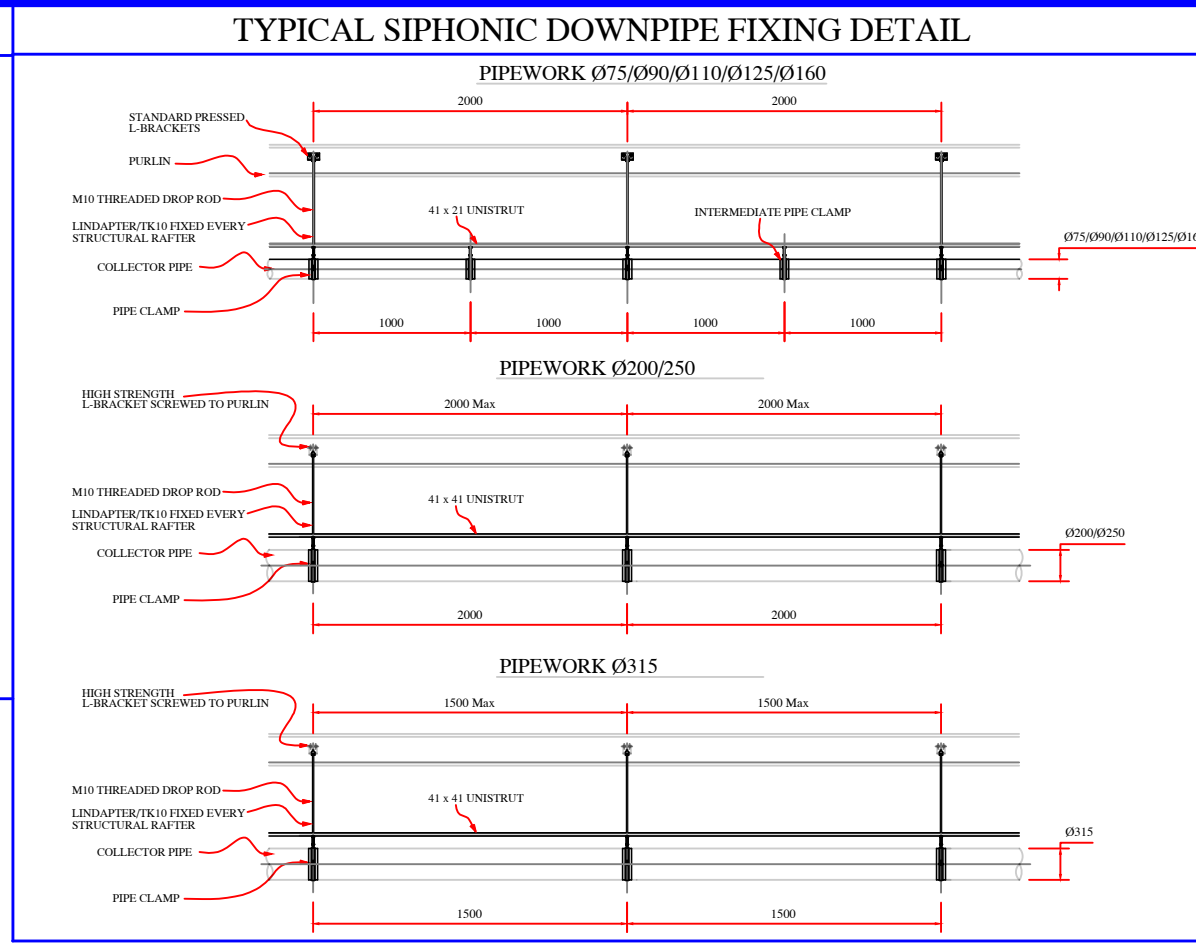
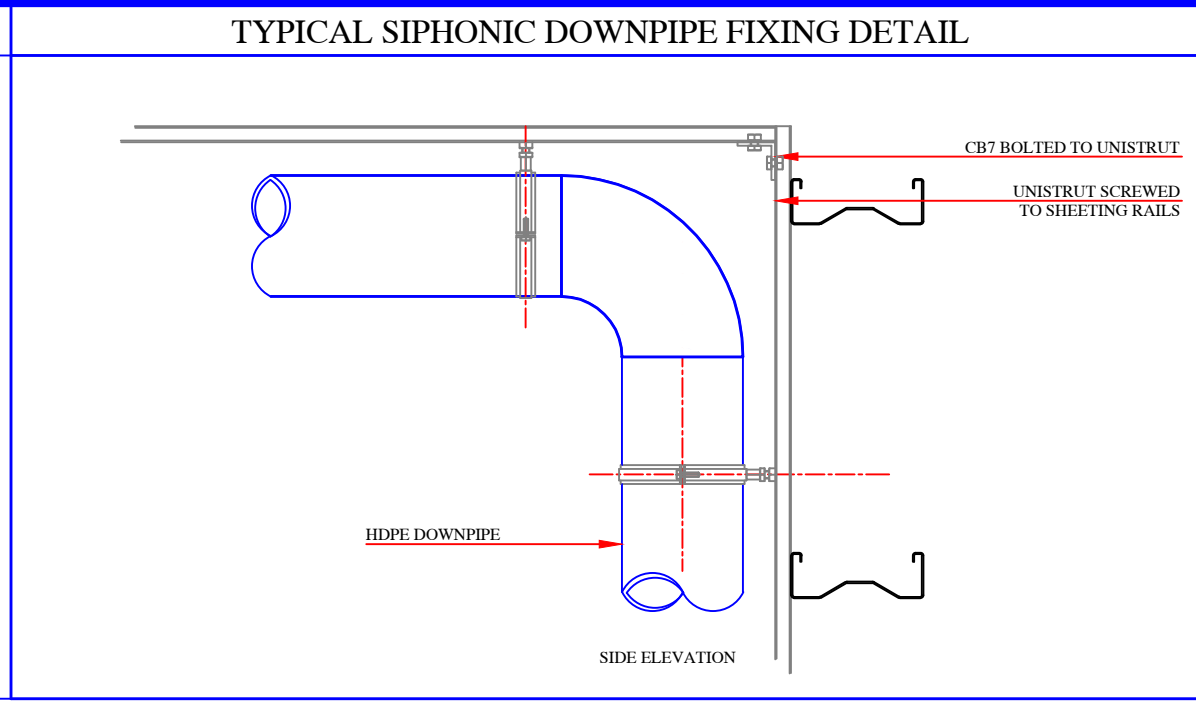
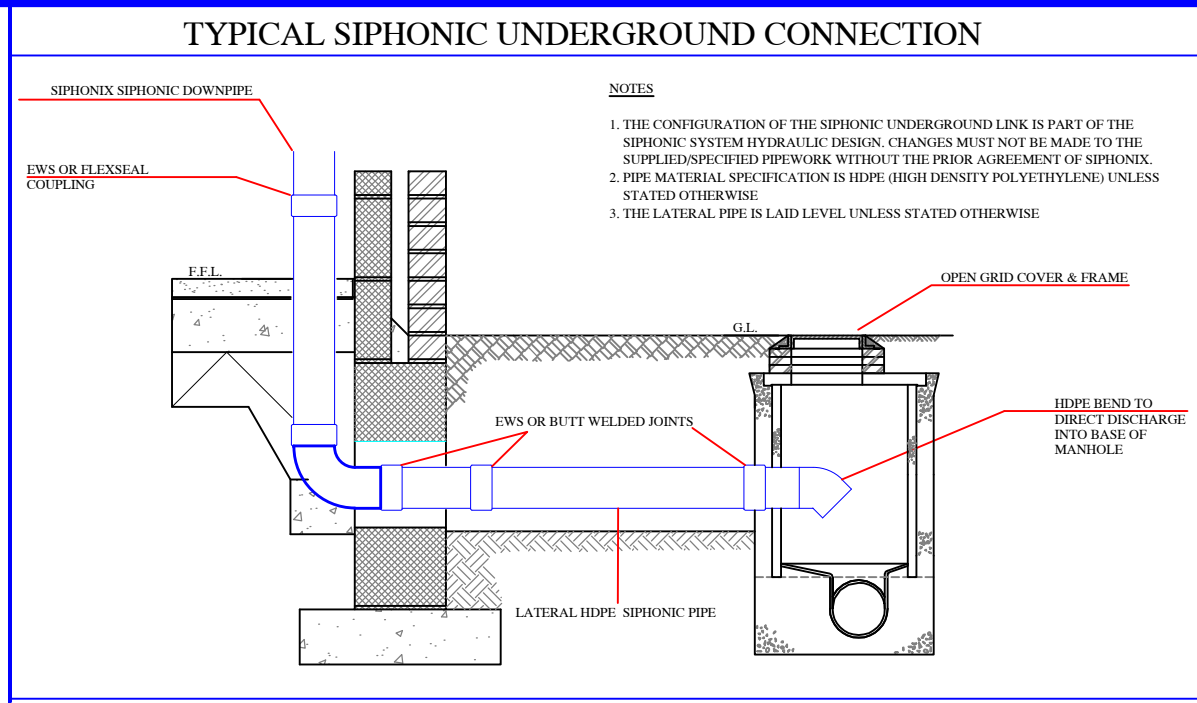
P23012 Wingates Plot 3

Drawing Register: Siphonix

*Please note: All drawings listed below are hyperlinked to the drawings listed.
Please click on the drawing title to go directly to the drawing of your choice.*

**Works Completed: Siphonic
Drainage**

Drawing No.	Drawing Title	Rev
P23012-SPW-XX-ZZ-DR-Y-0001	Roof-Drainage-Plan	AB
P23012-SPW-XX-ZZ-DR-Y-0002	Siphonic Drainage Section Details	AB
P23012-SPW-XX-ZZ-DR-Y-0003	Siphonic Drainage Section Details	AB



NOTE :- ALL DIMENSIONS MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING

A1

PIPEWORK LOAD (KG) PER 'L' BRACKET

COLLECTOR PIPEWORK SUPPORTS (L BRACKETS) TO BE FIXED TO PURLINS AT MAXIMUM 2000mm CENTRES FOR ALL PIPWORK Ø75 - Ø315

Ø75mm - 12.85kg	Ø160mm - 44.22kg
Ø90mm - 16.72kg	Ø200mm - 66.71kg
Ø110mm - 23kg	Ø250mm - 103kg
Ø125mm - 28.52kg	Ø315mm - 156kg

KEY

- PRIMARY OUTLET
- SECONDARY OUTLET
- PIPE REDUCER / INCREASER
- PRIMARY DOWNPIPE
- SECONDARY DOWNPIPE
- SECONDARY DROPPER
- DROP IN PIPE
- ROOF SLOPE

NOTES

BUILDING LIFE:- 25 years
CATEGORY OF RISK:- 3
RETURN PERIOD:- 1:112.5 years
DRI PRIMARY:- 0.0265 L/S/M2 - 95.4 mm/hr
DRI SECONDARY:- 0.0265 L/S/M2 - 95.4 mm/hr
OUTLET TYPE:-
OUTLET Qty:-

OVERFLOW UPSTAND QUANTITY AND HEIGHTS
EAVES:- OFF - mm HIGH
VALLEY:- OFF - mm HIGH

ALL OUTLETS TO BE MID BAY U.N.O.
OVERFLOWS TO BE 1 METRE OFF GRID U.N.O.

AB	AS BUILT	17.5.24	JP	KW
C-03	ISSUED FOR CONSTRUCTION	9.11.23	JP	KW
C-02	UNDERGROUND ROUTES UPDATED	16.11.23	JP	KW
C-01	ISSUED FOR CONSTRUCTION	9.11.23	JP	KW
P-02	VALLEY OUTLETS REPOSITIONED / UPDATED AS PER COMMENTS	26.10.23	JP	KW
P-01	APPROVAL ISSUE	20.10.23	JP	KW
REV	DESCRIPTION	DATE	BY	CKD

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UNIT 5

DURHAM LANE

DONCASTER

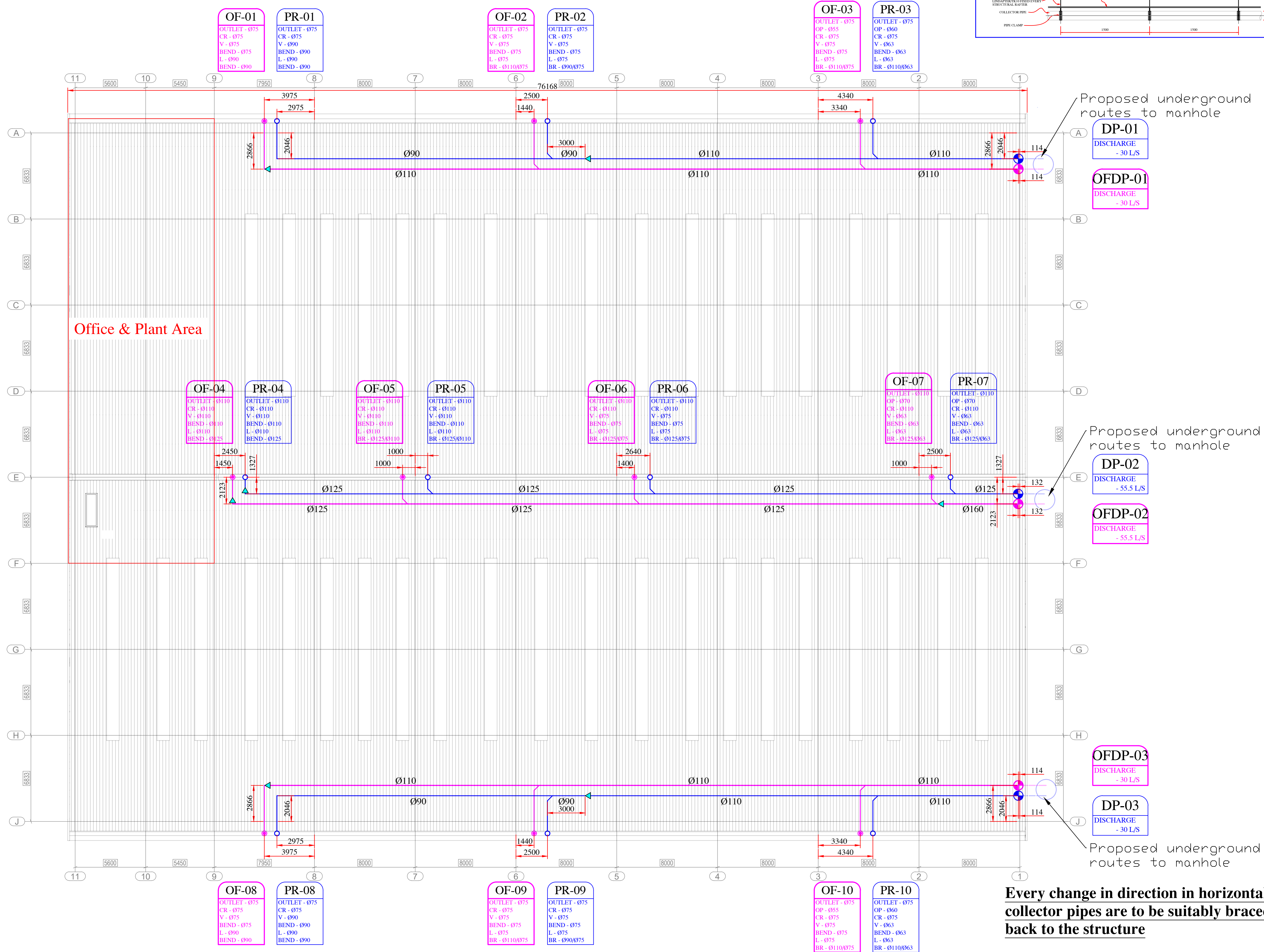
DN3 3FE

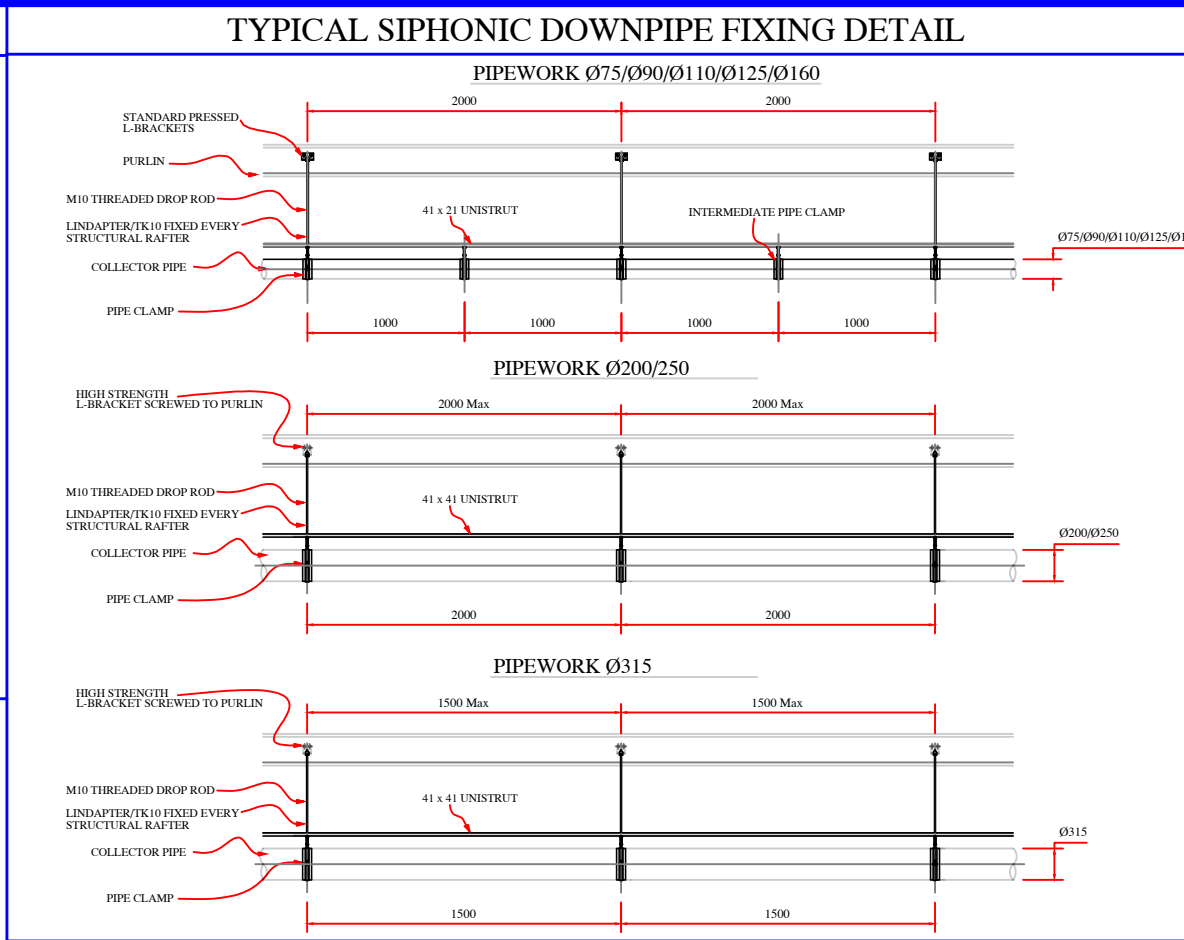
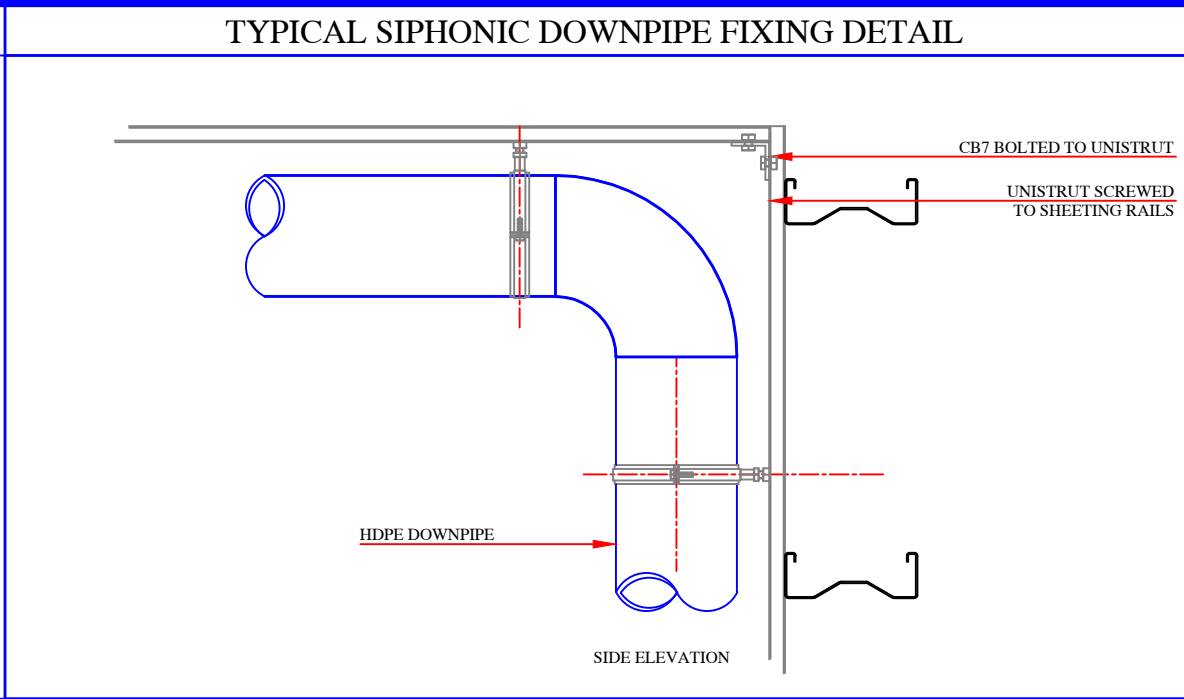
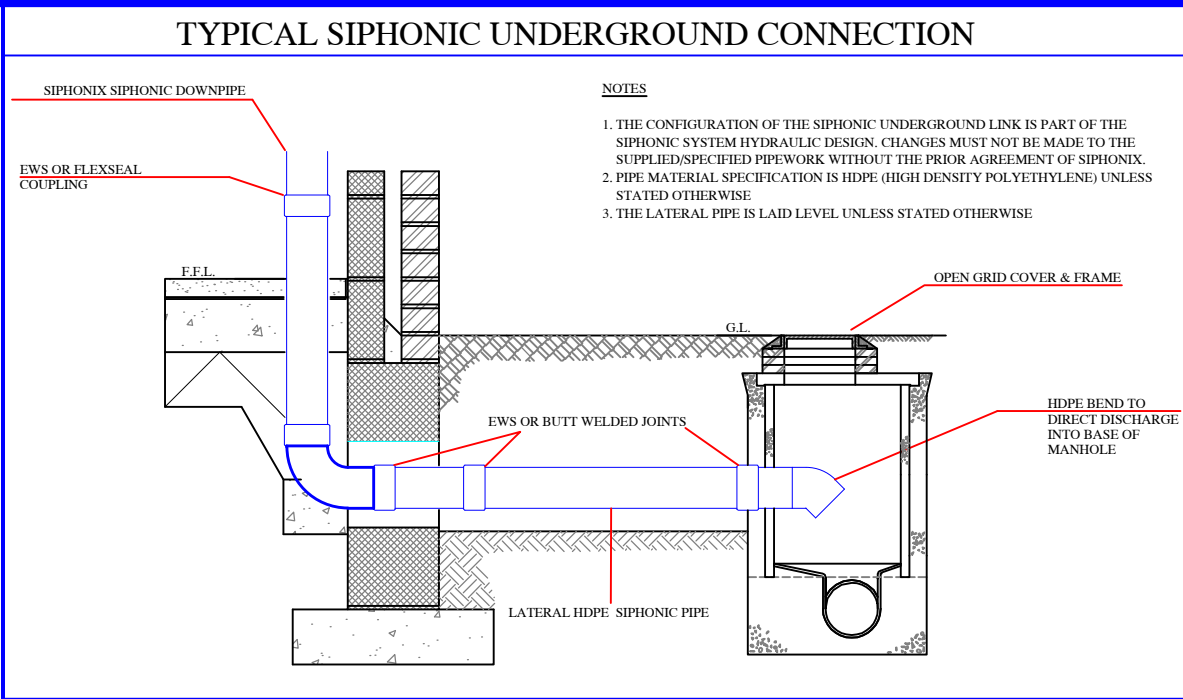
Tel : 0114 2431033
Email : design@siphonix.com

AS BUILT

ROOF DRAINAGE PLAN

Drg No.	P23012-SPW-XX-ZZ-DR-Y-0001	Rev.	AB
DATE	20.10.23	SCALE	NTS
DRAWN	JP	CHECKED	KW
CLIENT:	Winvic Construction		
PROJECT:	Wingates Plot 3, Bolton		





NOTE :- ALL DIMENSIONS MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING

A1

PIPEWORK LOAD (KG) PER 'L' BRACKET

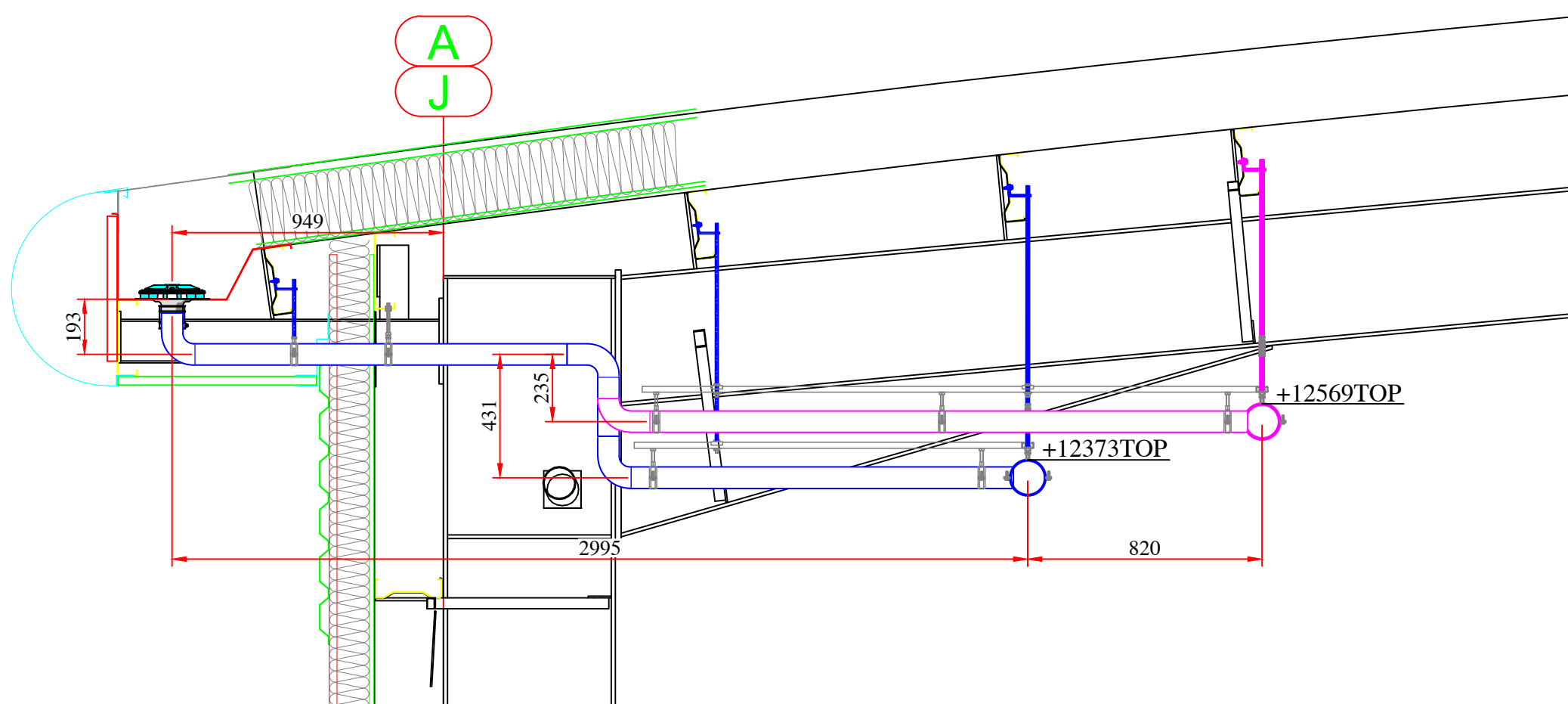
COLLECTOR PIPEWORK SUPPORTS (L BRACKETS) TO BE FIXED TO PURLINS AT MAXIMUM 2000mm CENTRES FOR ALL PIPEWORK Ø75 - Ø315

Ø75mm - 12.85kg	Ø160mm - 44.22kg
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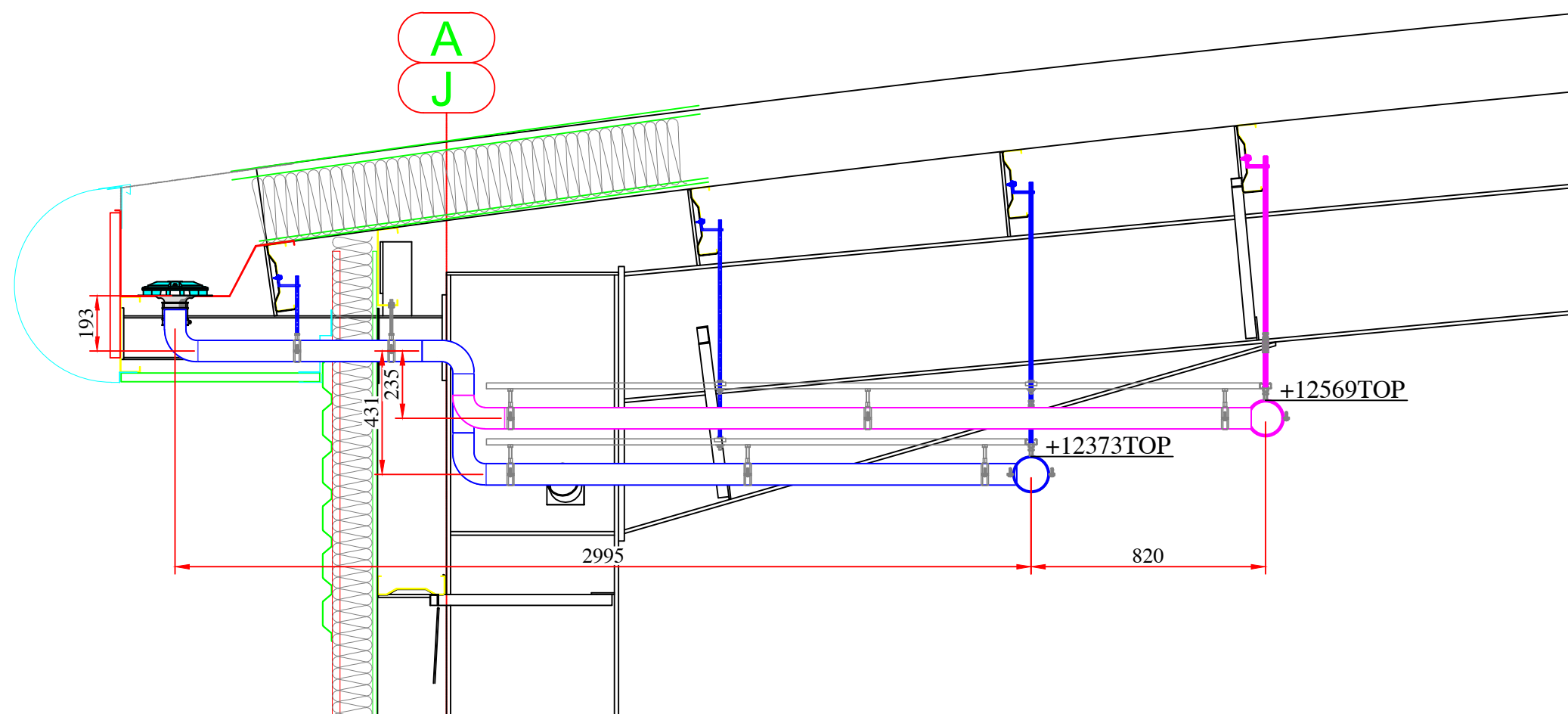
KEY

- PRIMARY OUTLET
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- PRIMARY DOWNPIPE
- SECONDARY DOWNPIPE
- SECONDARY DROPPER
- DROP IN PIPE
- ROOF SLOPE

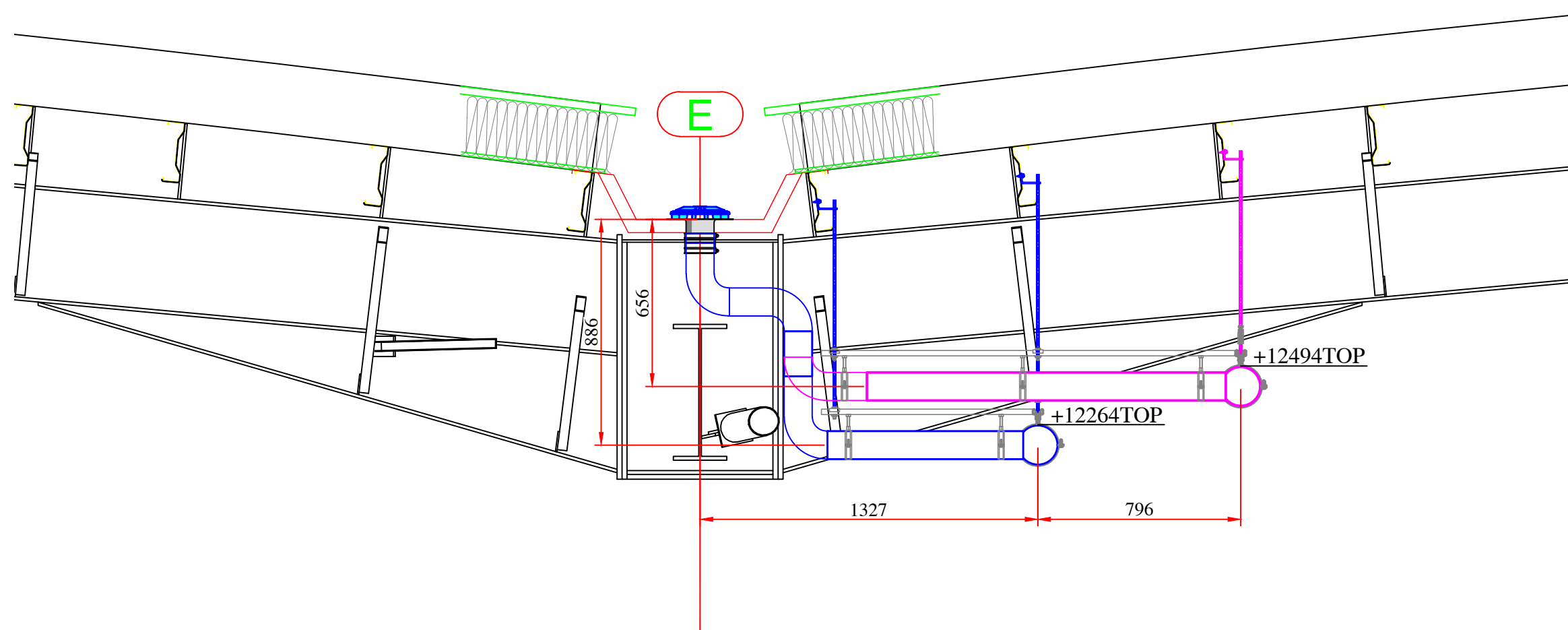
TYPICAL EAVES SECTION THROUGH GL'S 8 & 9 AND 5 & 6



TYPICAL EAVES SECTION THROUGH GL'S 2 & 3



TYPICAL VALLEY SECTION



All siphoniuc tailpipes to insulated with 25mm thermal insulation

Every change in direction in horizontal collector pipes are to be suitably braced back to the structure

NOTES

BUILDING LIFE:- 25 years
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OUTLET Qty:-

OVERFLOW UPSTAND QUANTITY AND HEIGHTS
EAVES:- OFF - mm HIGH
VALLEY:- OFF - mm HIGH

ALL OUTLETS TO BE MID BAY U.N.O.
OVERFLOWS TO BE 1 METRE OFF GRID U.N.O.

AB	AS BUILT	17.5.24	JP	KW
C-01	ISSUED FOR CONSTRUCTION	9.11.23	JP	KW
P-02	NOTE ADDED FOR INSULATION / DETAIL REMOVED	26.10.23	JP	KW
P-01	APPROVAL ISSUE	20.10.23	JP	KW
REV	DESCRIPTION	DATE	BY	CKD

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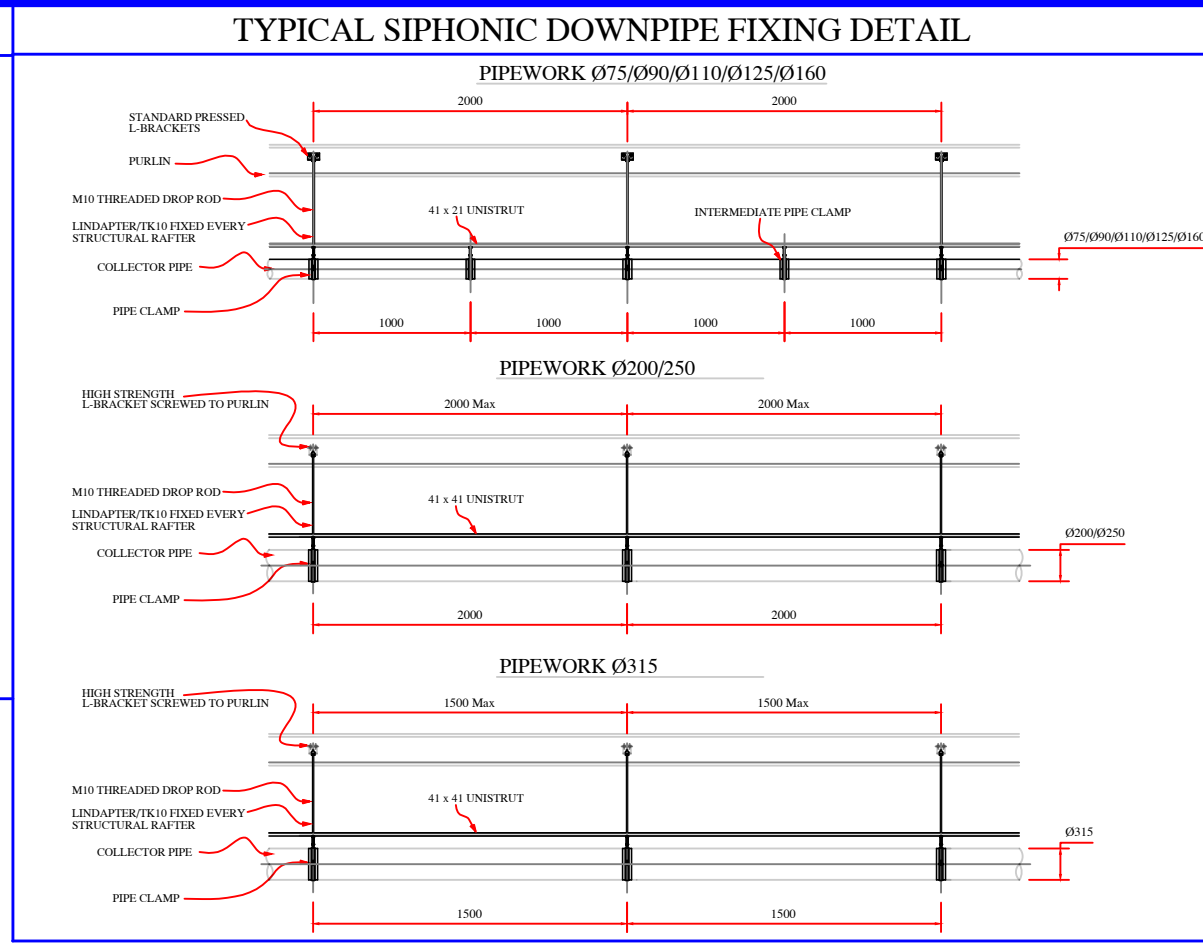
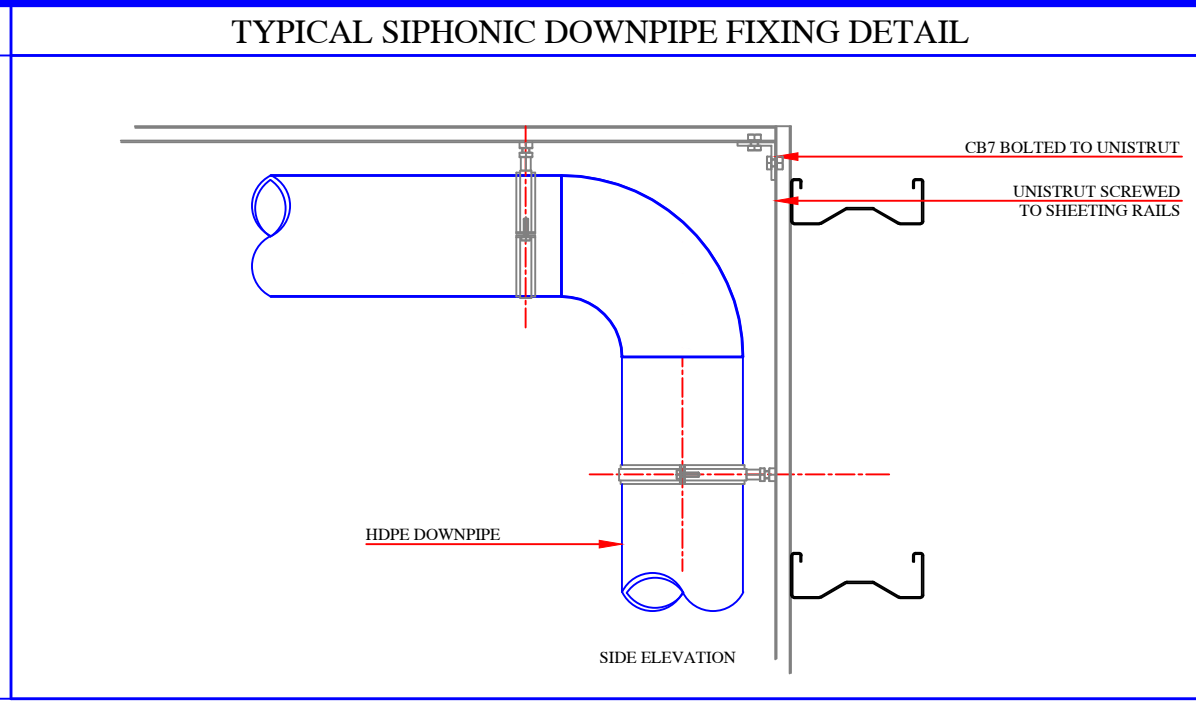
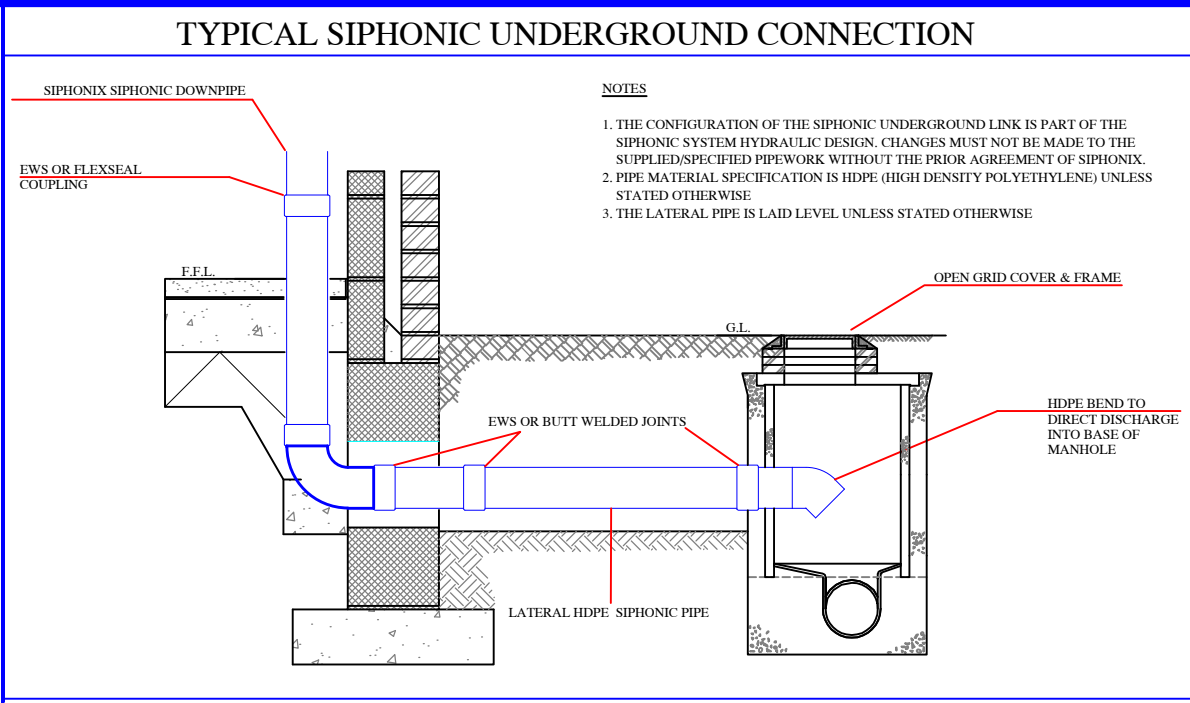
AS BUILT

SIPHONIC DRAINAGE
SECTION DETAILS

Drg No.	P23012-SPW-XX-ZZ-DR-Y-0002	Rev.	AB
DATE	20.10.23	SCALE	NTS
DRAWN	JP	CHECKED	KW

CLIENT:
Winvic Construction

PROJECT:
Wingates Plot 3, Bolton



NOTE :- ALL DIMENSIONS MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING	A1
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AB	AS BUILT	17.5.24	JP	KW
C-04	DP-02 & OFDP-02 DETAILS UPDATED	12.3.24	JP	KW
C-03	UNDERGROUND SIZES UPDATED AS HIGHLIGHTED	8.2.24	JP	KW
C-02	UNDERGROUND ROUTES UPDATED	16.11.23	JP	KW
C-01	ISSUED FOR CONSTRUCTION	9.11.23	JP	KW
REV	DESCRIPTION	DATE	BY	CKD

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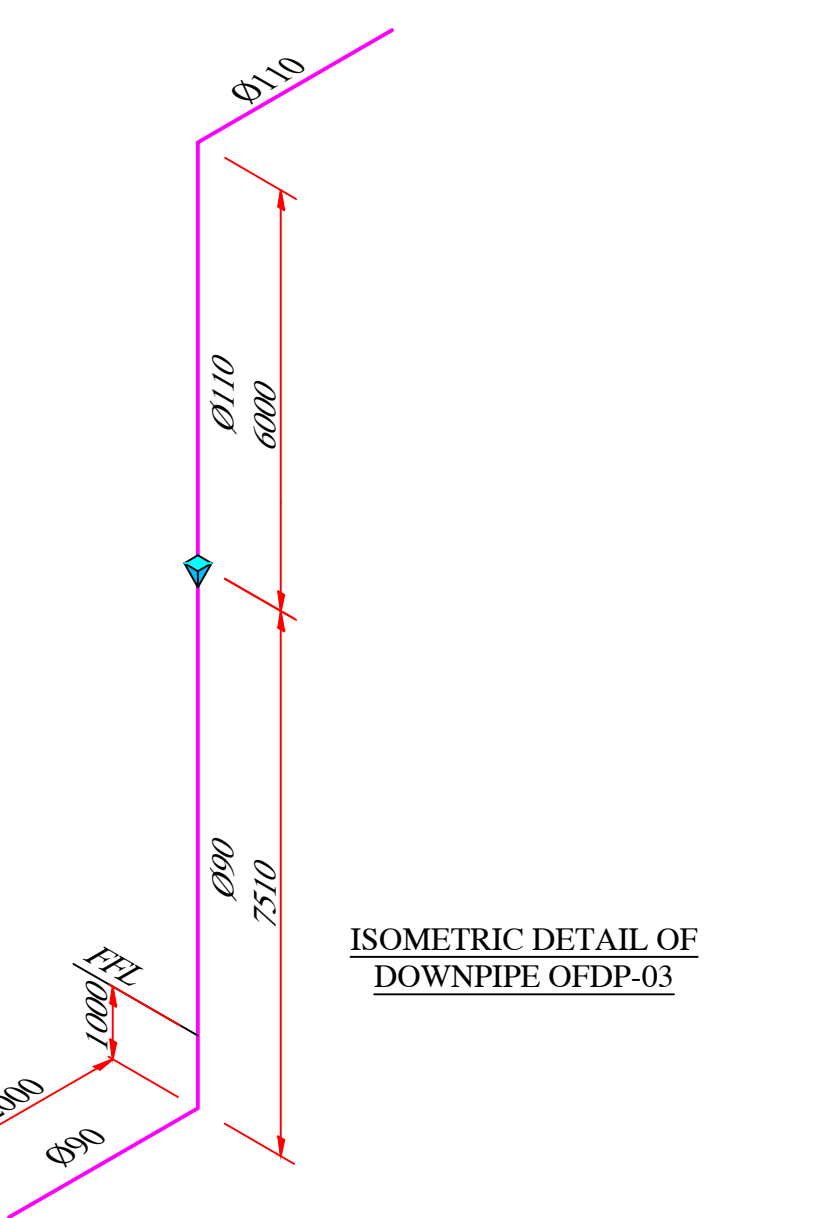
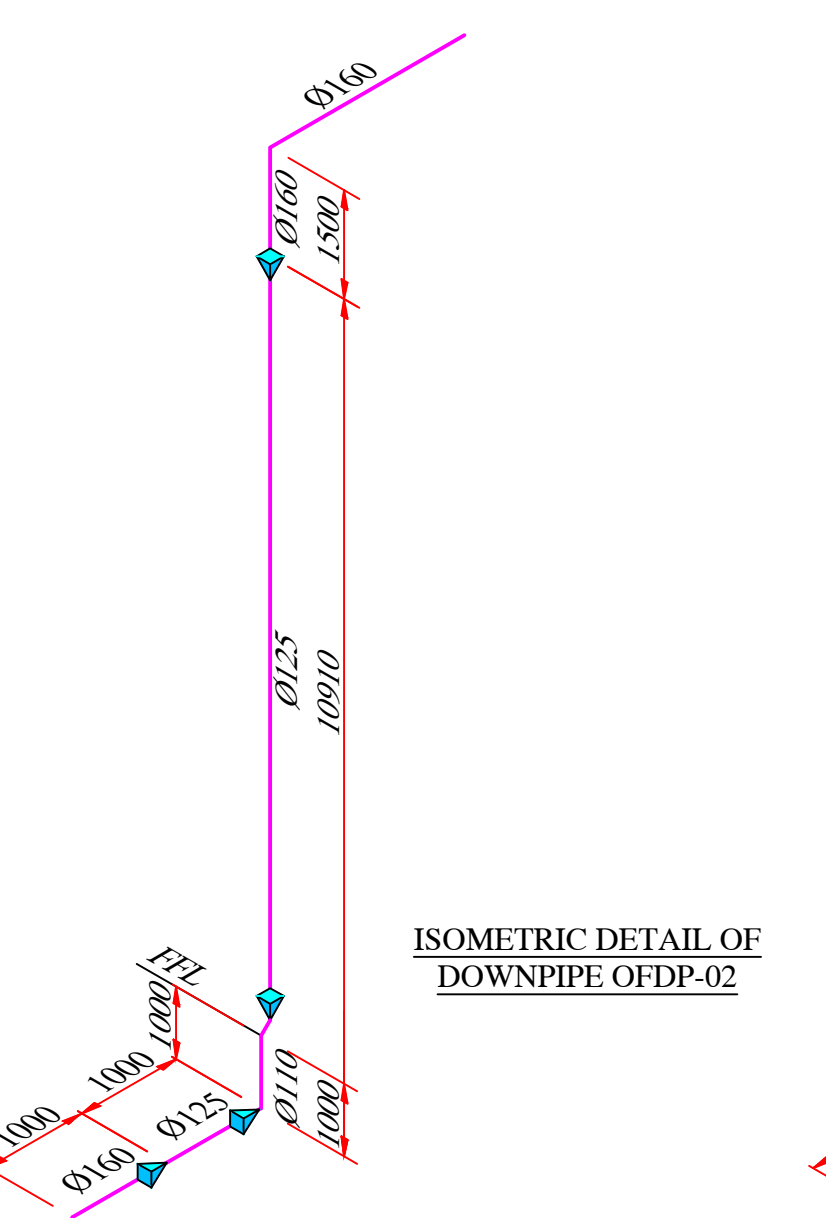
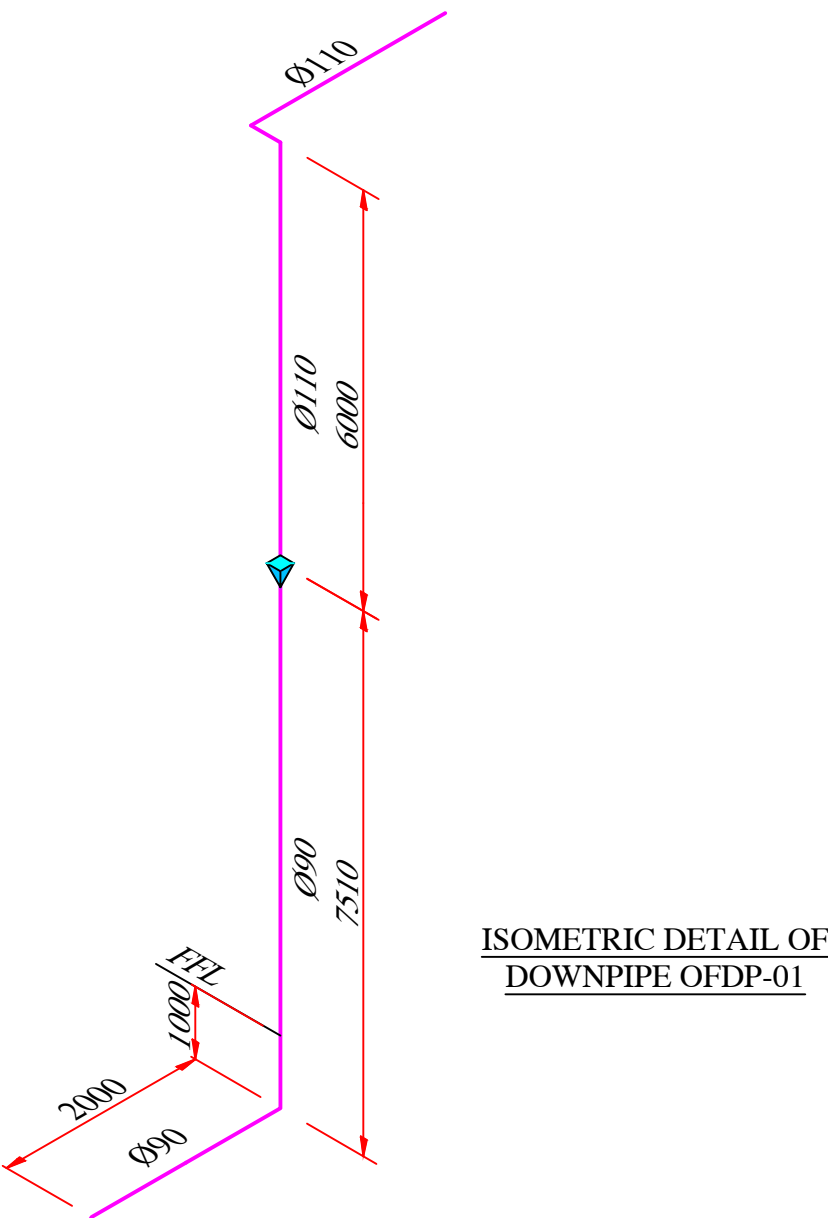
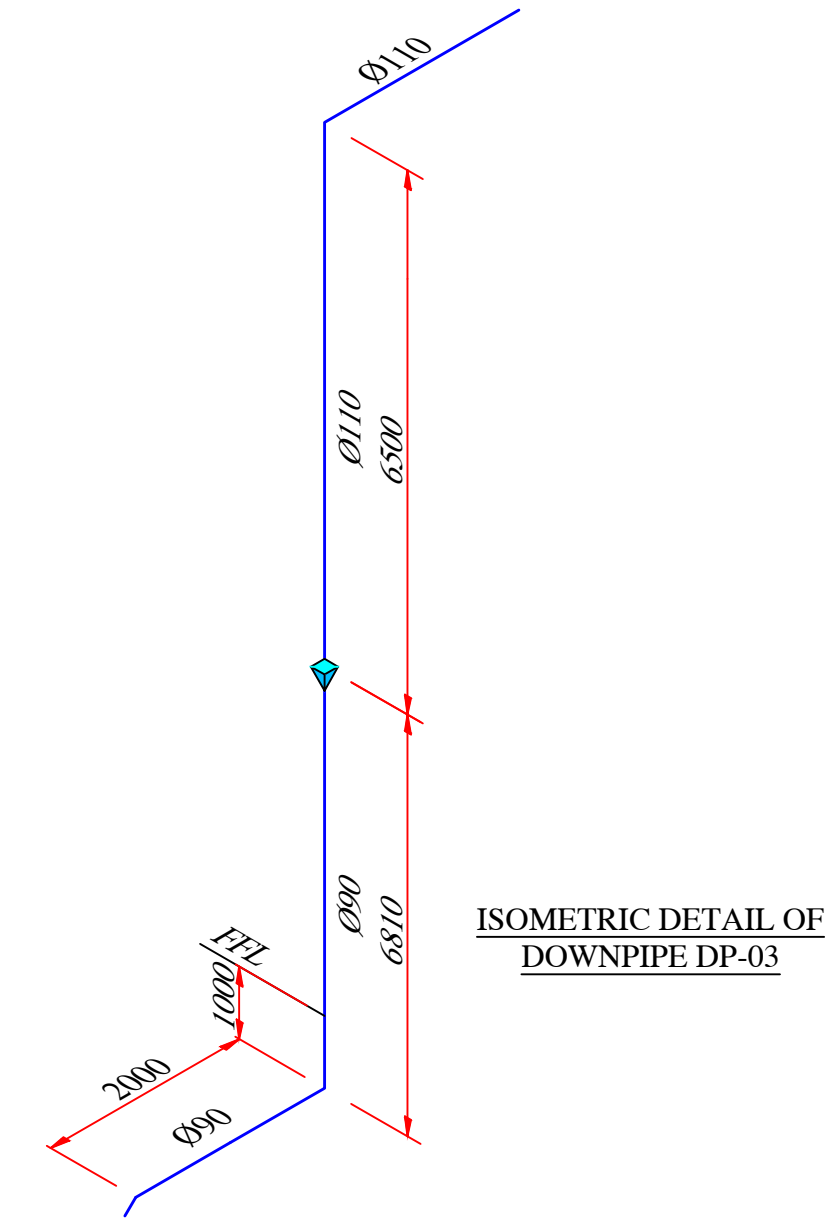
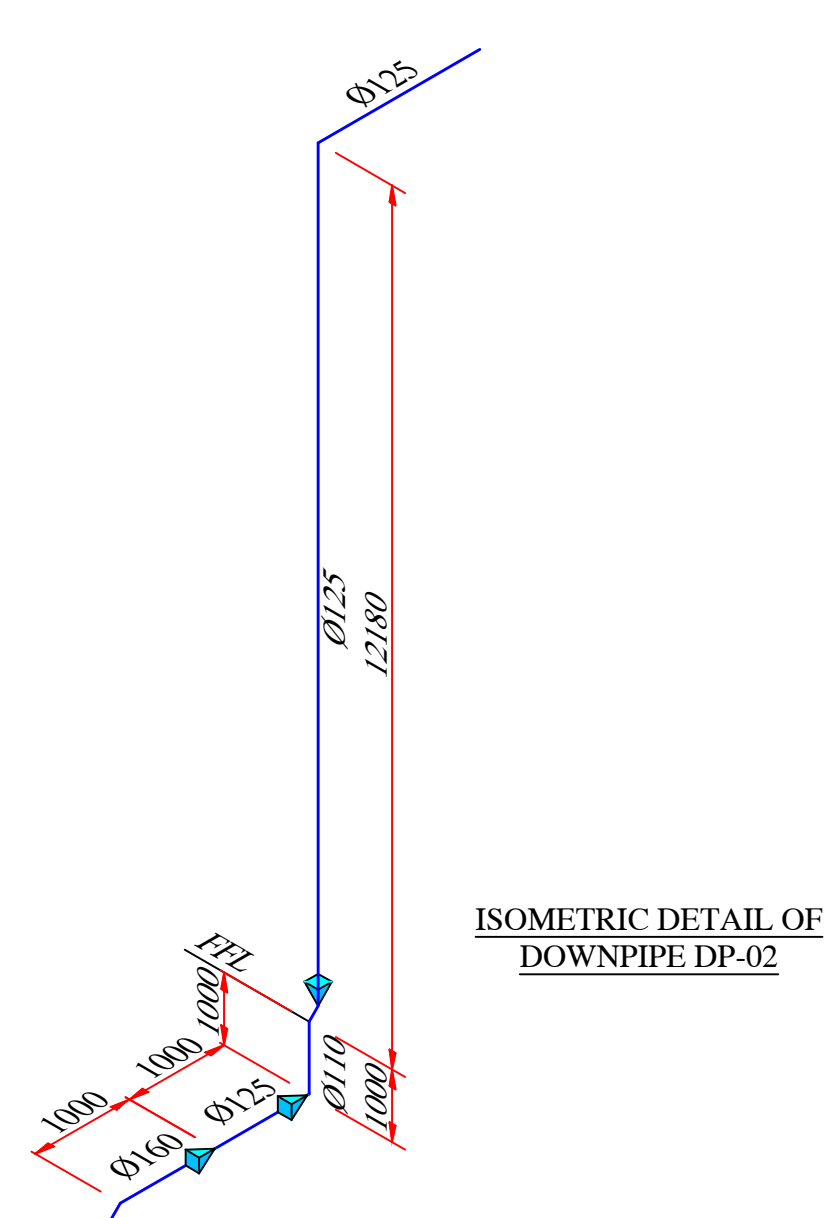
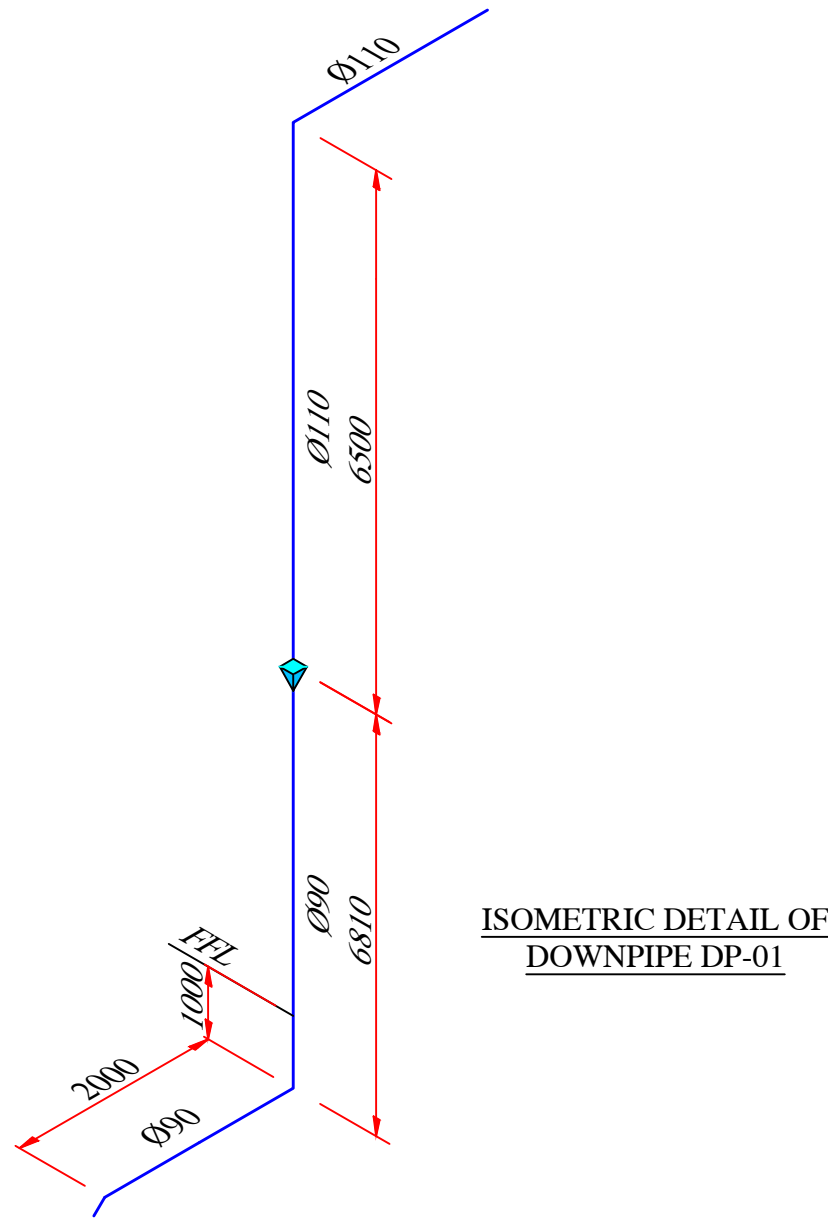
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Email : design@siphonix.com

AS BUILT

SIPHONIC DRAINAGE
SECTION DETAILS

Drg No.	P23012-SPW-XX-ZZ-DR-Y-0003	Rev.	AB
DATE	9.11.23	SCALE	NTS
DRAWN	JP	CHECKED	KW
CLIENT: Winvic Construction			
PROJECT: Wingates Plot 3, Bolton			



Every change in direction in horizontal collector pipes are to be suitably braced back to the structure