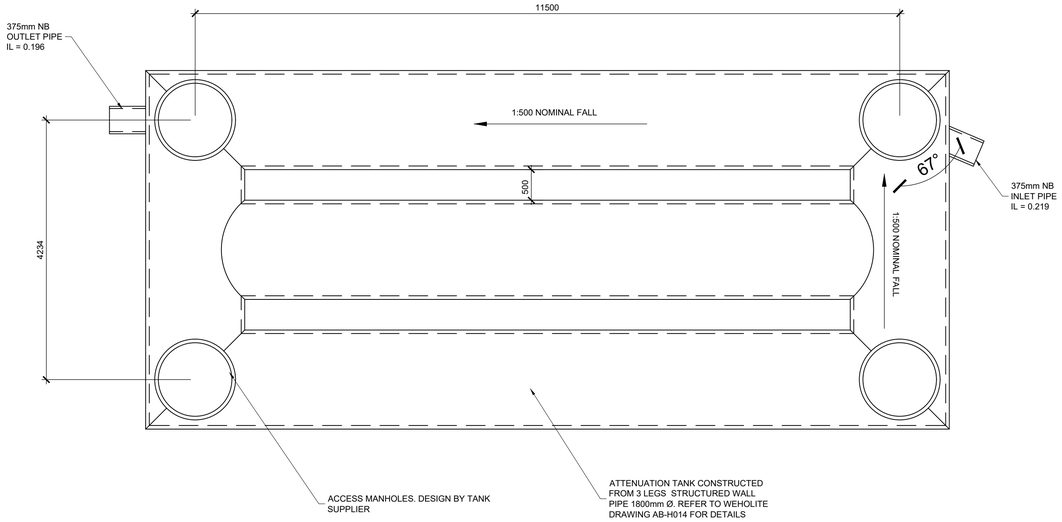
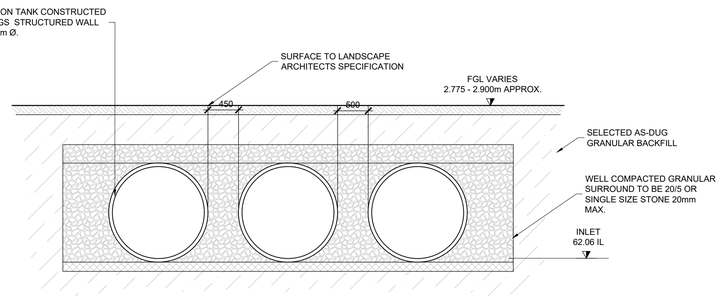


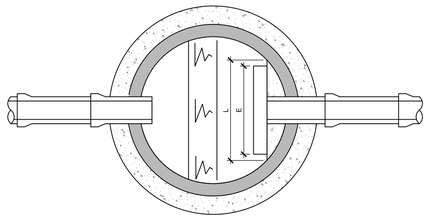
PLAN



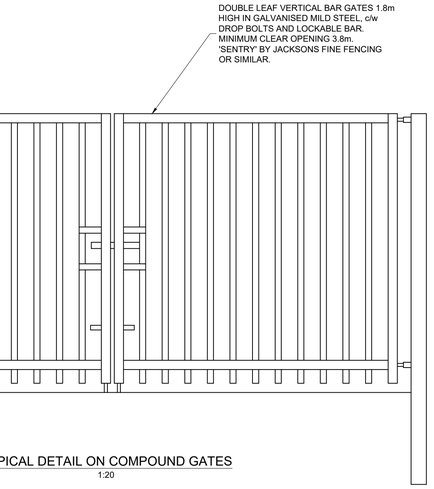
SECTION

ATTENUATION TANK DETAILS

SCALE 1:50

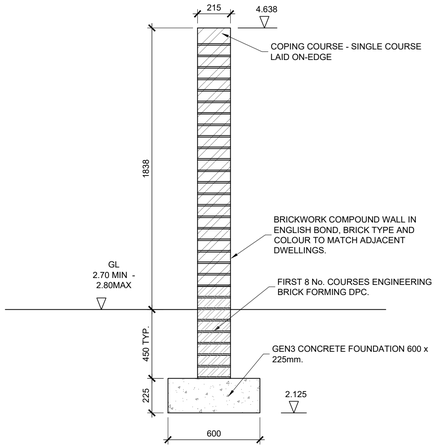


PLAN



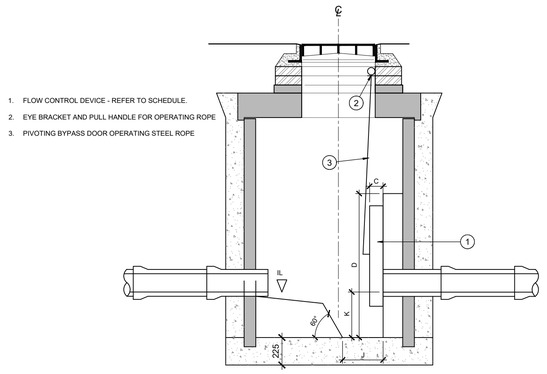
TYPICAL DETAIL ON COMPOUND GATES

1:20



COMPOUND WALL DETAIL

1:20



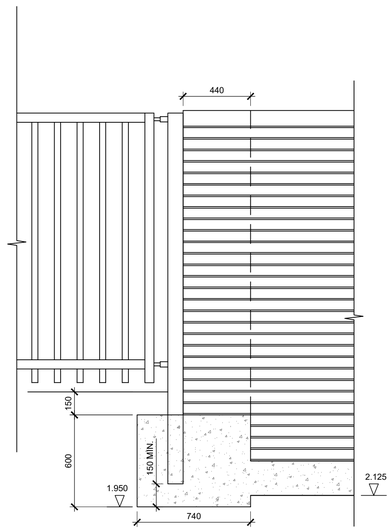
1. FLOW CONTROL DEVICE - REFER TO SCHEDULE.
2. EYE BRACKET AND PULL HANDLE FOR OPERATING ROPE
3. PIVOTING BYPASS DOOR OPERATING STEEL ROPE

SECTION

Manhole Number	Hydro International Product Ref	MH ø	Inlet ø (mm)	Outlet ø (mm)	Dim 'C'	Dim 'D'	Dim 'E'	Dim 'J'	Dim 'K'	Dim 'L'	Design Head	Flow Rate l/s
SW10	SHE-0078-3800-2200-3800	1500	375	150	85	820	475	170	330	680	2.200	3.8

Schedule

FLOW CONTROL MANHOLE SW10
REFER TO DRAINAGE SCHEDULES
CONSTRUCTION AS PER TYPE B MANHOLE MODIFIED AS SHOWN



GATE POST FOUNDATION DETAIL
(OTHER SIDE SIMILAR)

1:20

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

NOTES: THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RISK REGISTER PRODUCED FOR INCLUSION IN THE HEALTH AND SAFETY PLAN. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

CONSTRUCTION RISKS:

- CONNECTION TO LIVE SEWERS
- WORKING IN PUBLIC HIGHWAY
- PRESENCE OF LIVE OVERHEAD SERVICES
- PRESENCE OF LIVE BURIED SERVICES

MAINTENANCE/CLEANING RISKS:

- NO SIGNIFICANT RISKS.

DEMOLITION RISKS:

- NO SIGNIFICANT RISKS.

NOTE:

1. DO NOT SCALE, IF IN DOUBT ASK.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL ENGINEER'S DRAWINGS AND DETAILS, THE SPECIFICATION FOR THE WORKS, THE RELEVANT ARCHITECT'S DRAWINGS AND ANY OTHER SPECIALIST'S DRAWINGS.
3. ANY DISCREPANCIES FOUND ON THIS OR ANY OTHER DRAWINGS ARE TO BE REPORTED TO AND RESOLVED BY ROSSI LONG CONSULTING BEFORE THE COMMENCEMENT OF ANY WORK RELEVANT TO THE DISCREPANCY.
4. THE PRINCIPAL CONTRACTOR IS TO PROVIDE FULLY DESIGNED PROPPING/SHORING TO FACILITATE THE WORKS. ALL PROPPING & BRACING IS TO BE ADEQUATELY FOUNDED TO ENSURE THE STABILITY/INTEGRITY OF THE EXISTING/PROPOSED STRUCTURES &/OR EARTHWORKS IS MAINTAINED. UNLESS INDICATED ON THE DRAWINGS, THE TEMPORARY WORKS ARE NOT TO IMPOSE REACTIONS ON THE PERMANENT STRUCTURE WITHOUT PRIOR WRITTEN CONSENT FROM ROSSI LONG CONSULTING.
5. THIS DOCUMENT HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF ROSSI LONG CONSULTING'S APPOINTMENT WITH ITS CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT. ROSSI LONG CONSULTING ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS CLIENT AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED. ONLY WRITTEN DIMENSIONS SHALL BE USED.
6. DIMENSIONS ARE STATED IN MILLIMETRES UNLESS SHOWN OTHERWISE. CHAINAGES ARE STATED IN METRES. LEVELS ARE IN METRES AND RELATED TO ORDNANCE DATUM.
7. THE CONTRACTOR IS TO VERIFY THE ACCURACY OF INFORMATION PROVIDED BY OTHERS.
8. CONNECTIONS TO THE EXISTING SEWER SHALL BE SUBJECT TO THE APPROVAL OF ANGLIAN WATER AND SHALL BE CARRIED OUT BY A CONTRACTOR APPROVED BY ANGLIAN WATER. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ANGLIAN WATER WITH REGARDS TO SUBMITTING METHOD STATEMENTS, RISK ASSESSMENTS ETC FOR OBTAINING A 'PERMIT TO WORK' ON THE SEWER.
9. ALL CONNECTIONS TO ADOPTABLE SEWERS TO BE MADE IN AWS APPROVED MATERIALS ONLY.
10. PROTECTION TO ANGLIAN WATER ADOPTABLE SEWERS: WHERE THE COVER TO PIPES UNDER THE CARRIAGEWAY IS LESS THAN 1200mm THE PIPELINE SHALL BE PROTECTED WITH A 175mm THICK REINFORCED CONCRETE SLAB (BED TYPE Z3).
11. ALL PIPES ENTERING OR LEAVING MANHOLES SHALL BE LAID WITH THEIR SOFFITS LEVEL, UNLESS SHOWN OR AGREED OTHERWISE.
12. GULLY CONNECTIONS TO BE 150mm DIA AT A GRADIENT NO FLATTER THAN 1 IN 150 UNLESS STATED OTHERWISE.
13. PRIOR TO COMMENCING ANY DRAINAGE WORKS THE CONTRACTOR SHALL CHECK AND CONFIRM BACK TO ROSSI LONG CONSULTING LTD THE EXISTING INVERT LEVEL OF ALL OUTFALLS AND/OR CONNECTIONS TO EXISTING SEWERS. ANY WORK CARRIED OUT WITHOUT DOING THIS IS ENTIRELY AT THE CONTRACTOR'S OWN RISK.

© ROSSI LONG CONSULTING 2020.

PRELIMINARY DRAWING:
THIS DRAWING IS FOR PRELIMINARY PURPOSES ONLY AND MUST NOT BE READ AS A CONSTRUCTION ISSUE. IT INDICATES DESIGN INTENT ONLY AND IS SUBJECT TO AMENDMENT DURING FINAL DESIGN DEVELOPMENT.

REV	DESCRIPTION	DATE	BY	AUTH
P1	PRELIMINARY ISSUE.	01.07.20	DG	-

Rossi Long Consulting
16 Meridian Way, Norwich, Norfolk, NR7 0TA
T: 01603 706 420 F: 01603 706 421 www.rossilong.co.uk

CLIENT

WOODGATE HOMES LTD

KINGSWOOD HOUSE, THROCKENHOLT, LINCS

PROJECT

ALBION STREET
CROWLAND

TITLE

ADOPTABLE DRAINAGE DETAILS
SHEET 3

DRAWN	AUTHORISED	DATE	SCALE AT A1
DG	-	JULY 2020	AS SHOWN

SUITABILITY
S0 - WORK IN PROGRESS

PROJECT NO.	DRAWING FIELDS.	DRAWING NO.	REV
181354	RLC-00-XX-DR	C-107	P1

A1