

- NOTES:**
- 1. DIMENSIONS:**
 - All in millimetres unless otherwise stated
 - Marked thus (*) are approximate
 - All levels are in metres to Site Datum
 - 2. SPECIFICATION:**

All works to be carried out in accordance with the Environment Agency Minimum Technical Requirements which shall be the Civil Engineering Specification for the Water Industry (CESWI).
 - 3. REINFORCED & MASS CONCRETE**
 - All concrete to comply with BS 8500-2.
 - Mass concrete and reinforced concrete of the same mix.
 - Concrete to have a minimum strength class of C35 / 45.
 - Designated Mix REQUIREMENTS:
 - RC 35 / 45
 - 20mm max. aggregate size
 - S3 consistency class
 - Reinforcement: All steel reinforcement shall be deformed Type 2 and shall be cut and bent to BS4466 or BS4449.
 - Minimum cover to reinforcement $C_{min} = 60mm$.
 - All exposed edges to have 25mm chamfer, with exception to abutting joints.
 - Exposed formed concrete to have fair worked finish.
 - Exposed unformed concrete to have wood float finish.
 - Nominal 100mm layer of mass concrete blinding for pours.

For Information Purposes only
Not for construction

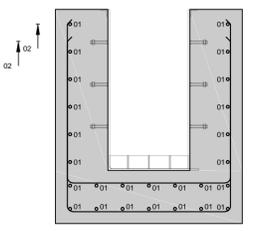
P01	For Information	20 / 06 / 19
Issue	Description	Date
Status		
Detailed Design		
As shown	Current Issue Signatures	
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Checker	M. Lakin	
Approver	I. St-R.	
Original Size	Copyright reserved	
Datum	N/A	
Grid	N/A	
Filename:		
Client:		



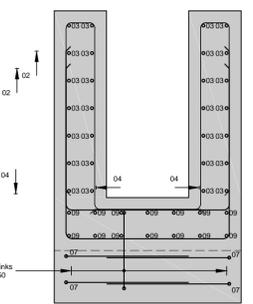
PROJECT
WFG Framework
Glynn Weir

TITLE
Reinforced Concrete
Details and Schedule

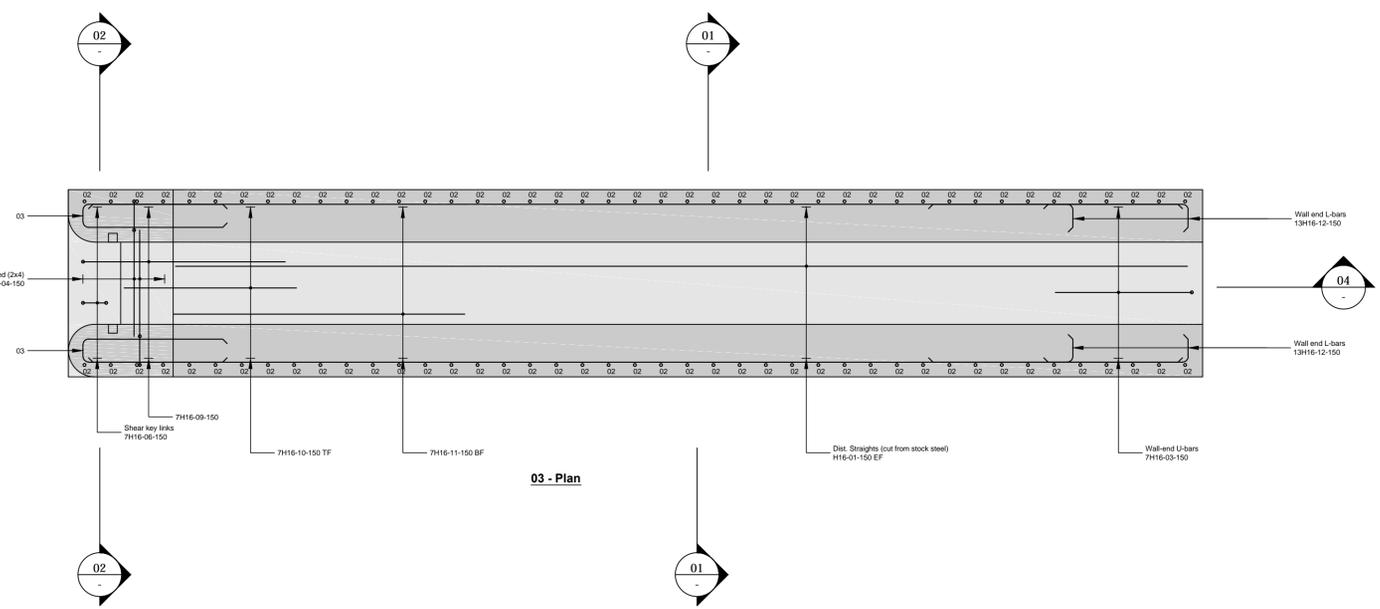
Drawing No.	Project No.	Issue
0106	- 02458	- P01



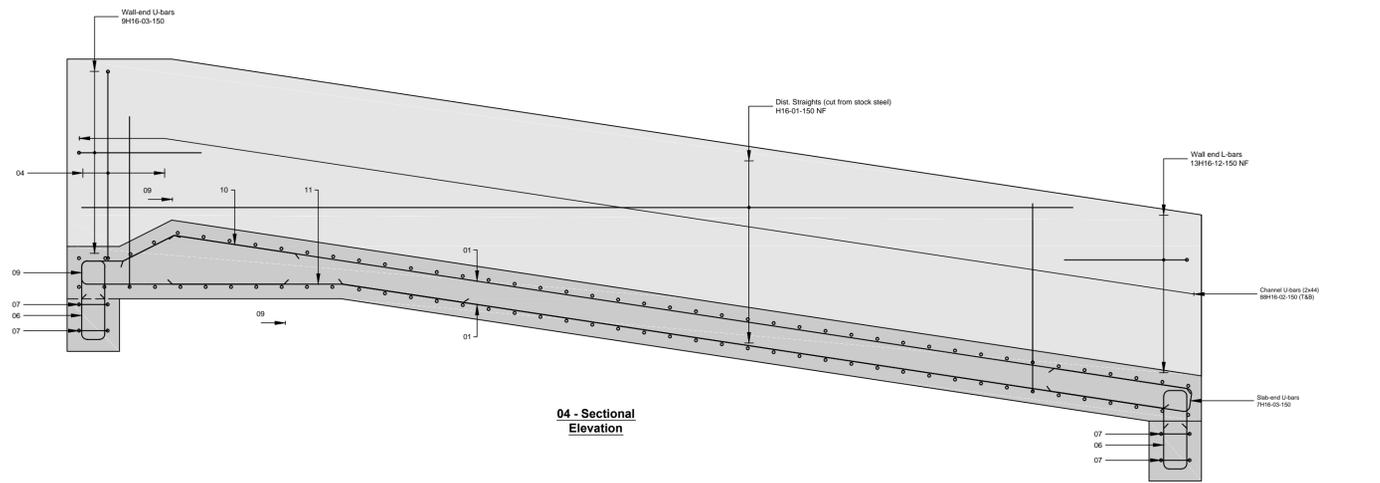
01 - Typical Section



02 - Section through ups end



03 - Plan



04 - Sectional Elevation

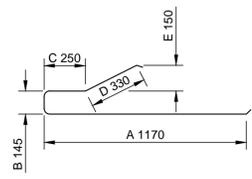
106 / 01 - Larinier - RC Details
Scale 1:20

106 / 02 - Larinier - RC Schedule
NTS

BAR SCHEDULE		DRAWING No.	SHEET	REV								
		106	1	P01								
TITLE: Glynn Weir												
ITEM: Larinier												
MEMBER	BAR MARK	TYPE AND SIZE	NL OF BARS	TOTAL No.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E**	
01	H16	1	40	40	6000	00	6000	180	Straights **			
02	H16	1	88	88	2825	21	980	950	Channel U-bars			
03	H16	1	25	25	1475	21	700	145	Wall/slab-end U-bars			
04	H16	1	08	08	2750	32	970	180	1080	615		
05	Not used											
06	H16	1	14	14	1625	63	465	145	210	210	Links	
07	H16	1	08	08	1550	21	710	180	Shear link U-bars			
08	Not used											
09	H16	1	07	07	1925	99	1170	145	250	330	150	
10	H16	1	07	07	1030	15	330	200	700			
11	H16	1	07	07	1675	15	700	115	975			
12	H16	1	32	32	1020	12	210	810	Wall-end L-bars*			
13	H12	1	14	14	725	21	300	150	U-bar dowels (101)			
14	A393 Mesh (approx. 4.5m ² eel pass)											
15	A393 SS grade 304 mesh (approx. 15.0m ² weir repair)											

Cover: Cover to reinforcement to be min 60mm (exposed faces)
Laps: Tension faces 40Ø (480mm)

* Legs cut to suit on site
** Length cut to suit from stock steel



BM09 - SC99 - Bespoke bar