



1. THIS DRAWING IS NOT TO BE SCALED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
3. DRAWING TO BE READ IN CONJUNCTION WITH DRAINAGE SPECIFICATION 133735\_RW-EWR-XX-XX-SP-DR-000001 AND COMPOUND SPECIFIC GENERAL ARRANGEMENT DRAWINGS AND SCHEDULES.
4. THIS DRAWING IS BASED ON ALTHON AH4CA LH PRECAST CONCRETE HEADWALL. HEADWALLS STATED ON COMPOUND SPECIFIC SCHEDULES SHALL BE USED.
5. FLAP VALVE TO BE FABRICATED FROM HPDE OR GRADE 316L STAINLESS STEEL WITH THE SEALANT ARRANGEMENT CONSISTING OF AN EPDM LIPS SEAL IN THE BACK PLATE. FLAP VALVE TO BE FIXED TO THE HEADWALL USING STAINLESS STEEL SOCKETS CAST INTO THE BACKWALL.
6. THE CONTRACTOR SHALL ENSURE THAT ALL FLOWS WITHIN THE EXISTING WATERCOURSE ARE MAINTAINED THROUGHOUT THE WORKS AND APPROPRIATE MITIGATION MEASURES AS SET IN THE PROPOSED CONSTRUCTION METHODOLOGY ARE ADOPTED TO PREVENT POLLUTION OF THE WATERCOURSE.

Rev	Date	Description of Revisions	Desd	Chkd	Appr
B01	28/02/20	For Consent			

SHARED - for Information S2



Project  
**East West Rail (Western Section) Phase 2**

Drawing Title  
**Civil Engineering Drainage Temporary Compound Drainage Construction Details Outfall from Pipe to Ditch**

Designed	Megha Korgal	Signed	M. Korgal	Date	27/02/20
Drawn	Mark Stevens	Signed	M. Stevens	Date	07/11/19
Checked	Mark Stevens	Signed	M. Stevens	Date	28/02/20
Approved	Adrian Rose	Signed	A. Rose	Date	28/02/20

Scale(s)	1:20	ELR - Project Chainage (Miles Yards)	XX - ALL
Design Package Risk Classification	Normal	Sheet	4 of 4
Alternative Reference		Revision	B01

Drawing Number  
**133735\_RW-EWR-XX-ALL-DR-DH-050005**