



- Notes
- Do not scale any information from this drawing.
 - The service information supplied in this drawing is indicative only and should not be relied upon. Mott MacDonald cannot take any liability or responsibility for the accuracy of this information.
 - Where the development layout may be affected by the presence of existing services, the location of such services should be confirmed on site prior to finalising the development layout.
 - This design has been undertaken using 1m Digital Terrain Model (DTM) LiDAR information available from 'Lle Geo-Portal'. Information was accessed 14th March 2017.
 - This drawing represents an outline design for planning submission only. Catchpit, pipe sizes and gradients are subject to change during design development.

Key to symbols

- Proposed Major Event Stabilizing Line (MESL) and Link to Existing TATA Sidings
- Proposed Embankment Extents
- Proposed collector drain
- Proposed catchpit
- Proposed separator
- Ditch to be removed
- Existing Culverts (TATA / St. Modwen)
- Existing Water Main (DCWW)

- Reference drawings
- 367590-MMD-48-XX-DR-C-0001 - Site Location Plan
 - 367590-MMD-48-XX-DR-C-0002 - General Arrangement Plan Sheet 1 of 4
 - 367590-MMD-48-XX-DR-C-0003 - General Arrangement Plan Sheet 2 of 4
 - 367590-MMD-48-XX-DR-C-0004 - General Arrangement Plan Sheet 3 of 4
 - 367590-MMD-48-XX-DR-C-0005 - General Arrangement Plan Sheet 4 of 4
 - 367590-MMD-48-XX-DR-C-0006 - Cross Sections
 - 367590-MMD-48-XX-DR-C-0200 - Landscape Mitigation Plan Sheet 1 of 2
 - 367590-MMD-48-XX-DR-C-0201 - Landscape Mitigation Plan Sheet 2 of 2
 - 367590-MMD-48-XX-DR-C-0300 - Proposed Track Drainage Sheet 1 of 2

Rev	Date	Drawn	Description	Ch'kd	App'd
P2	02.10.2018	RT	Pre-Application Consultation	RM	DF
P1	28.09.2018	RT	First Issue	RM	DF

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Title
South Wales Metro - Task Order 048
Llanwern Rail Facilities - Phase 1
Proposed Track Drainage
Sheet 2 of 2

Designed	N Gorecka	NG	Eng check	O Dawes	OD
Drawn	R Turner	RT	Coordination	R Mowat	RM
Dwg check	M Jones	MAJ	Approved	D Francis	DF
Scale at A1	Status	Rev	Security		
1:1000	PRE	P2	STD		
Drawing Number 367590-MMD-48-XX-DR-C-0301					

For continuation see drawing 367590-MMD-48-XX-DR-C-0300 Sheet 1 of 2 Plan 1

For continuation see drawing 367590-MMD-48-XX-DR-C-0301 Sheet 2 of 2 Plan 3

For continuation see drawing 367590-MMD-48-XX-DR-C-0301 Sheet 2 of 2 Plan 2

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