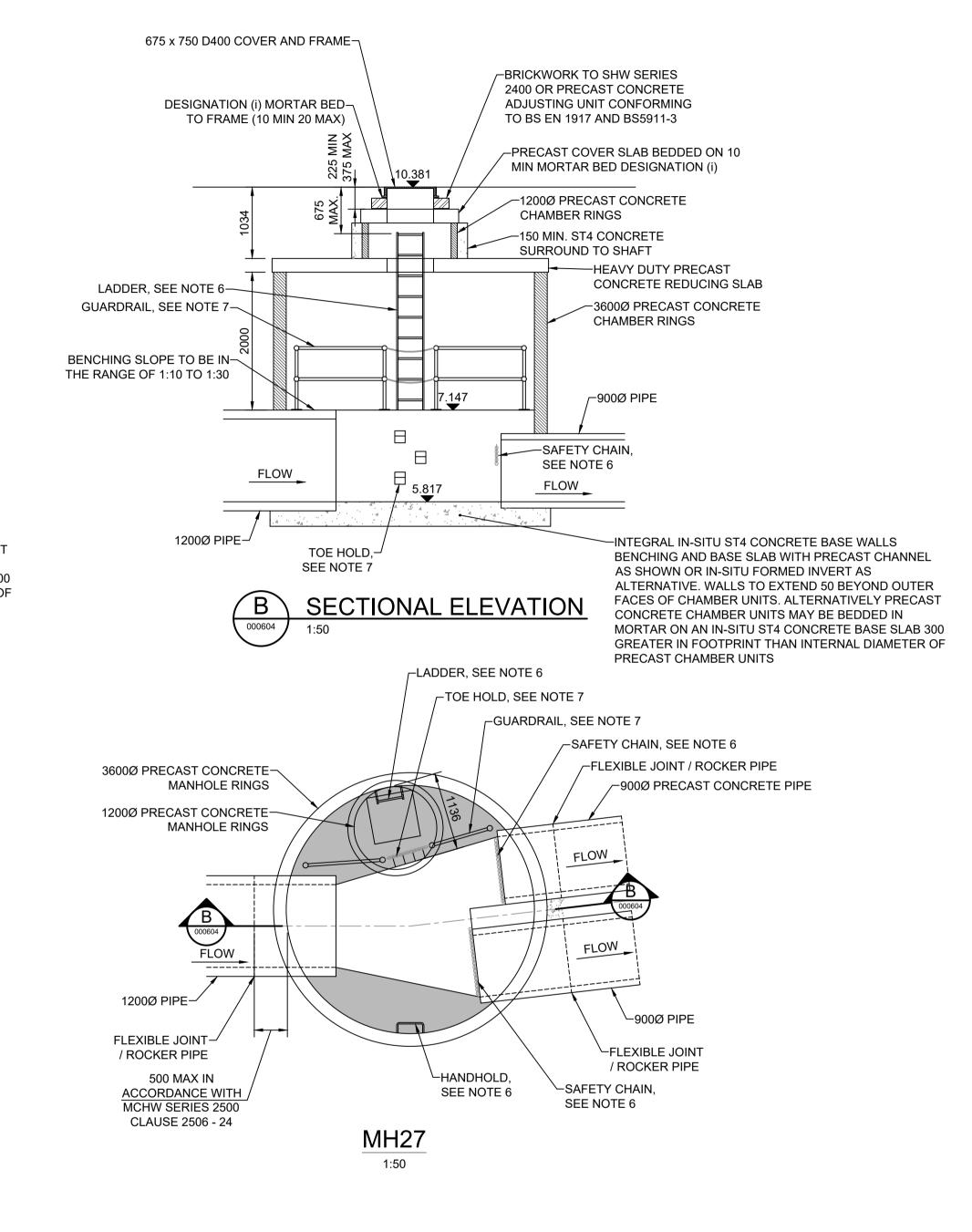


-HANDHOLD, SEE NOTE 6 -2400Ø PRECAST CONCRETE MANHOLE RINGS -SAFETY CHAIN, SEE NOTE 6 **FLOW** FLOW `−1200Ø PIPE 1200Ø PIPE--FLEXIBLE JOINT FLEXIBLE JOINT-/ ROCKER PIPE / ROCKER PIPE 500 MAX IN -LADDER, GUARDRAIL, SEE NOTE 7-**ACCORDANCE WITH** SEE NOTE 6 MCHW SERIES 2500 1200Ø PRECAST CONCRETE-CLAUSE 2506 - 24 MANHOLE RINGS TOE HOLD, SEE NOTE 7 MH26 1:50

PRECAST CHAMBER UNITS



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks

(Reference shall also be made to the design hazard log). Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100

Maintenance / Cleaning Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100

Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100

Decommissioning / Demolition Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- 2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED. ALL WASTE MATERIAL TO BE DISPOSED TO CONTRACTORS LICENSED TIP. CHAMBER WALLS AND COVER SLAB TO BE CONSTRUCTED IN PRECAST CONCRETE
- TO BS EN 1917 AND BS 5911-3. MORTAR TO BE DESIGNATION (i) TO SHW SERIES 2400.
- 6. FOR DETAILS OF LADDER, HANDHOLD AND SAFETY CHAIN SEE HCD DRAWING
- NUMBER F10.
- FOR DETAILS OF GUARDRAIL AND TOE HOLD SEE HCD DRAWING NUMBER F28. 8. SEE SHW, SUB CLAUSE 507.7 REGARDING BACKFILLING / SURROUND TO CHAMBER.
- 9. ALL ST CONCRETE SHALL BE TO SHW, CLAUSE 2602.
- 10. ALL RIGID PIPES CONNECTING TO MANHOLES AND STRUCTURES TO HAVE A MINIMUM OF 1 No. ROCKER PIPE AND 1 No. SHORT LENGTH PIPE. EFFECTIVE LENGTH TO BE AS FOLLOWS:
- 150 600 DIA = 600 LENGTH 600 - 750 DIA = 1000 LENGTH OVER 750 DIA = 1250 LENGTH

Description						Drawing Suitability	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	FOR PLANI
Description	1						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	G AtkinsRéalis
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Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Copyright © AtkinsRéalis (2025)
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S6

RAILWAY CROSSING BESPOKE MANHOLE DETAILS SHEET 2

SKEWEN FLOOD

ALLEVIATION SCHEME

NEATH PORT TALBOT COUNTY **BOROUGH COUNCIL**

FOR PLANNING

NE04_001 - ATK - GEN -

- DR - CD - 000604 SWMWREC

Original A1 ScaleAS SHOWN Project Size: 5192784 Sheet: 2 of 2 Rev: P01