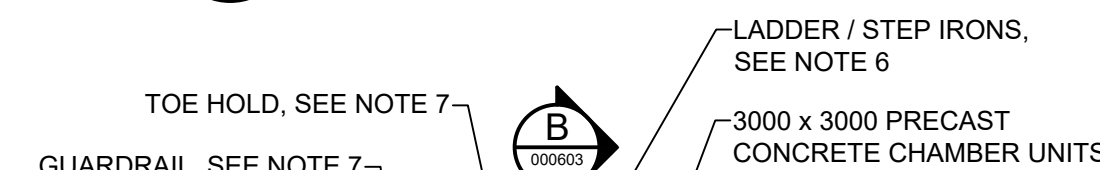
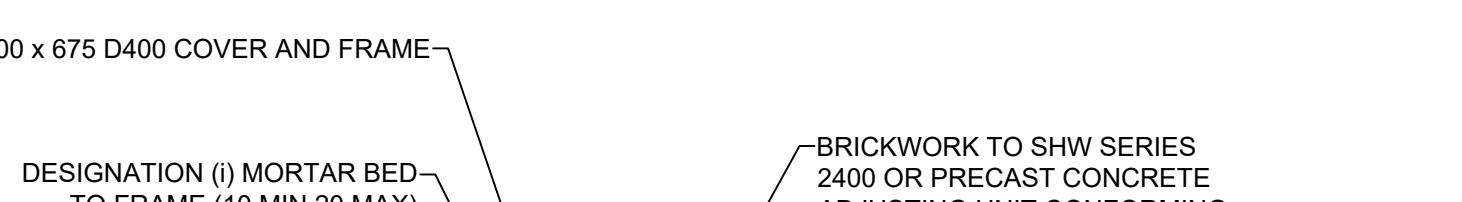


000603 1:50



1:50



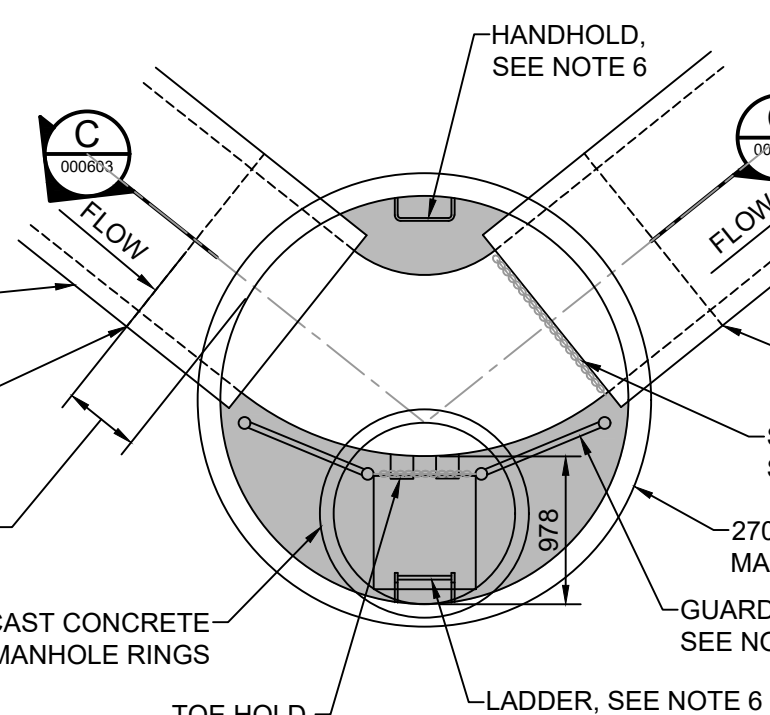
000603 1:50

INTEGRAL IN-SITU ST4 CONCRETE BASE WALLS
BENCHING AND BASE SLAB WITH PRECAST
CHANNEL AS SHOWN OR IN-SITU FORMED INVERT
AS ALTERNATIVE. WALLS TO EXTEND 50 BEYOND
OUTER FACES OF CHAMBER UNITS.
ALTERNATIVELY PRECAST CONCRETE CHAMBER
UNITS MAY BE BEDDED IN MORTAR ON AN IN-SITU
ST4 CONCRETE BASE SLAB 300 GREATER IN
FOOTPRINT THAN INTERNAL DIAMETER OF
PRECAST CHAMBER UNITS



C	S
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INTEGRAL IN-SITU ST4 CONCRETE BASE WALLS
BENCHING AND BASE SLAB WITH PRECAST CHANNEL
AS SHOWN OR IN-SITU FORMED INVERT AS
ALTERNATIVE. WALLS TO EXTEND 50 BEYOND OUTER
FACES OF CHAMBER UNITS. ALTERNATIVELY PRECAST
CONCRETE CHAMBER UNITS MAY BE BEDDED IN
MORTAR ON AN IN-SITU ST4 CONCRETE BASE SLAB 300
GREATER IN FOOTPRINT THAN INTERNAL DIAMETER OF
PRECAST CHAMBER UNITS





MH25
1:50

- NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED
3. ALL WASTE MATERIAL TO BE DISPOSED TO CONTRACTORS LICENSED TIP
4. CHAMBER WALLS AND COVER SLAB TO BE CONSTRUCTED IN PRECAST CONCRETE TO BS EN 1917 AND BS 5911-3.
5. MORTAR TO BE DESIGNATION (i) TO SHW SERIES 2400.
6. FOR DETAILS OF LADDER, HANDHOLD AND SAFETY CHAIN SEE HCD DRAWING NUMBER F10.
7. 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% SLOPE FOR 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						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
For Planning						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S6	P01	DJW	KH	MT	---	24/10/2007

Drawing Suitability <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Status <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<h1>FOR PLANNING</h1>	
	West Glamorgan House 12 Orchard Street Swansea West Glamorgan SA1 5AD Tel: +44 (0)1792 641172 Fax: +44 (0)1792 472019 www.atkinsglobal.com
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Client 	NEATH PORT TALBOT COUNTY BOROUGH COUNCIL

Project Title						
<div style="text-align: center;"> <h1>SKEWEN FLOOD ALLEVIATION SCHEME</h1> </div>						
Drawing Title						
<div style="text-align: center;"> <h2>RAILWAY CROSSING BESPOKE MANHOLE DETAILS SHEET 1</h2> </div>						
Drawing Number						
Project		Originator		Volume		
NE04_001		- ATK		- GEN -		
SWMWREC		- DR - CD -		000603		
Location						
Type		Role		Number		
Original Size:		Scale/AS SHOWN		Project Ref. No:		Sheet:
A1				5192784		1 of 2
						Rev:
						P01