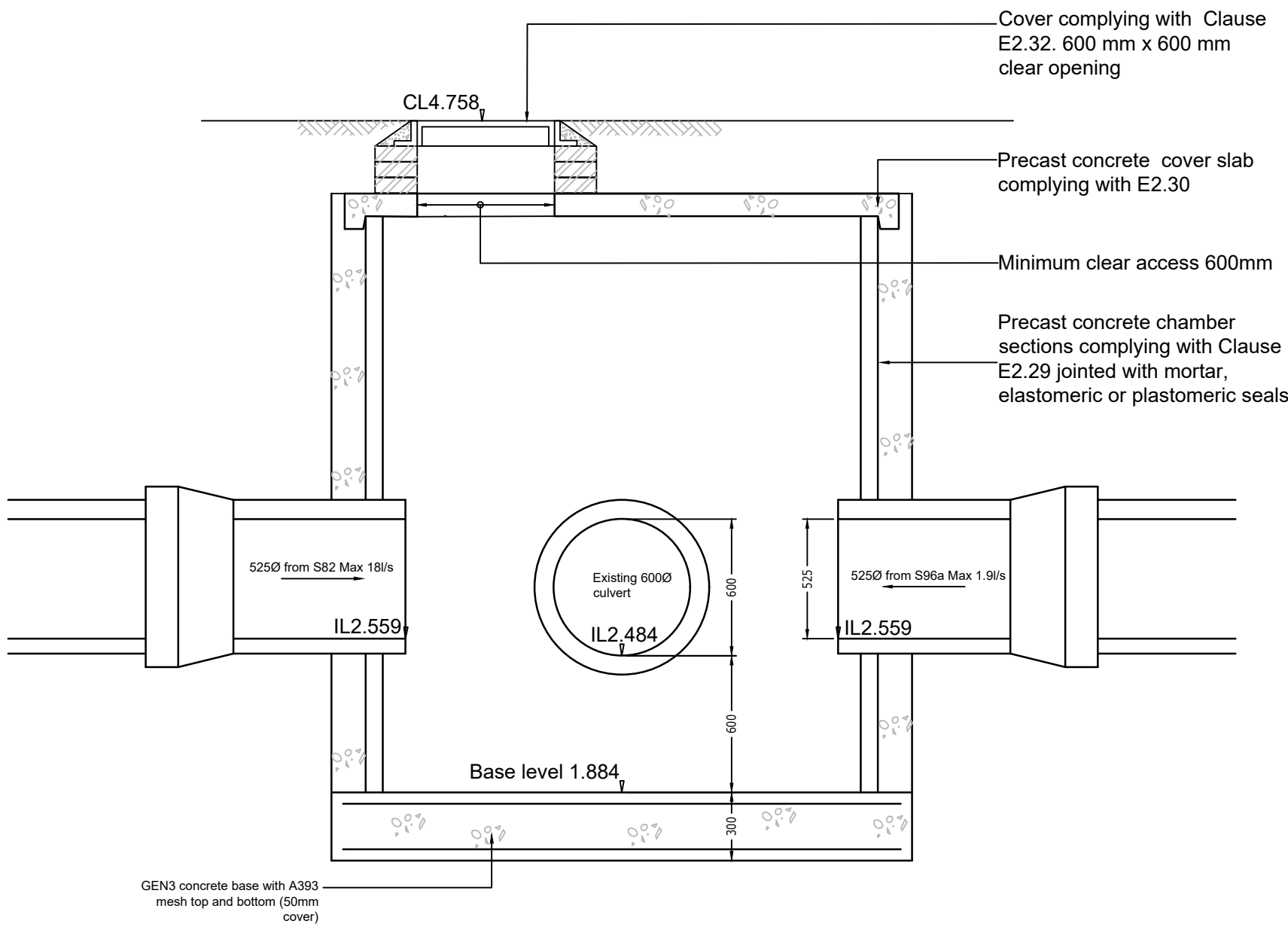
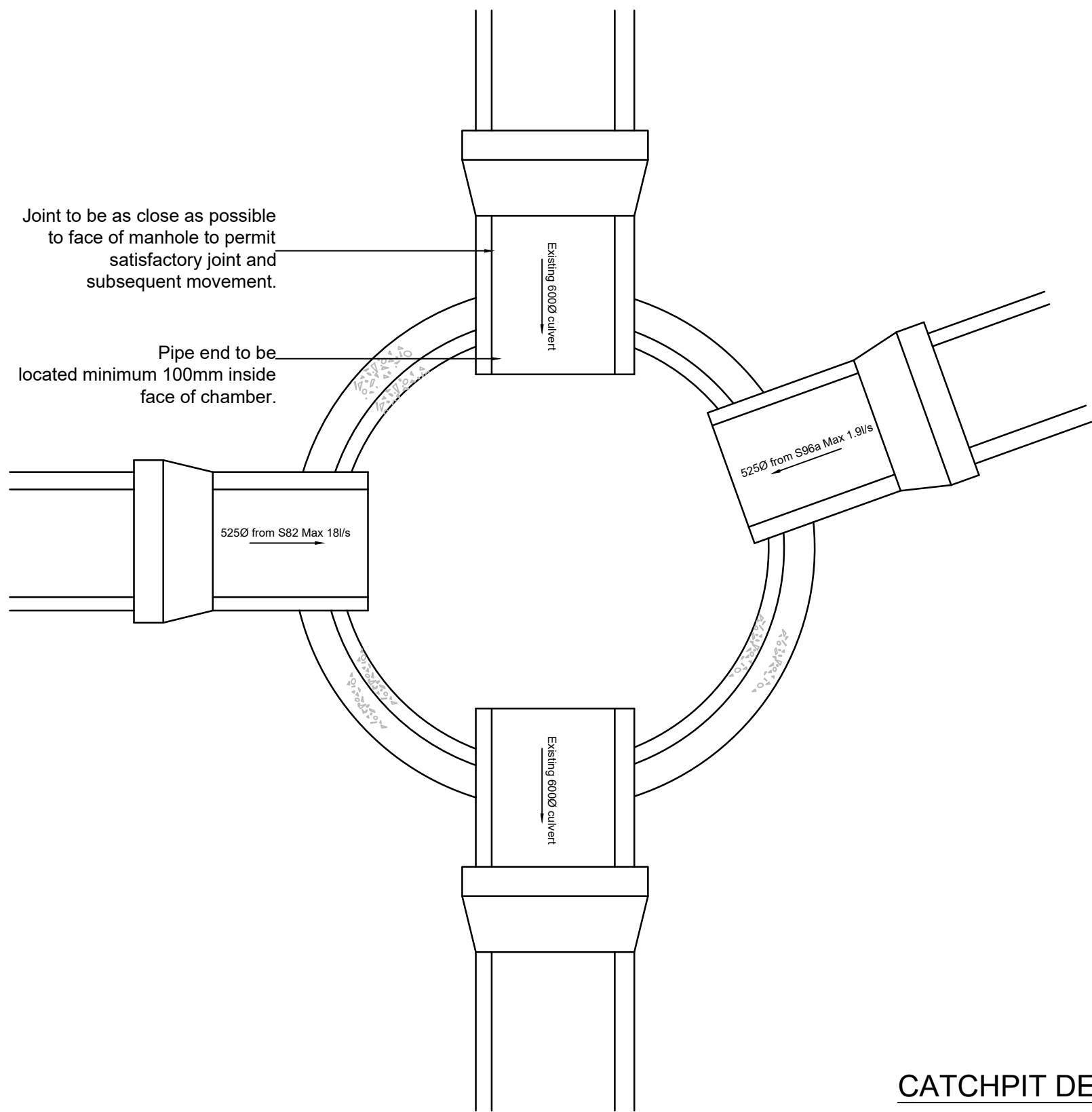
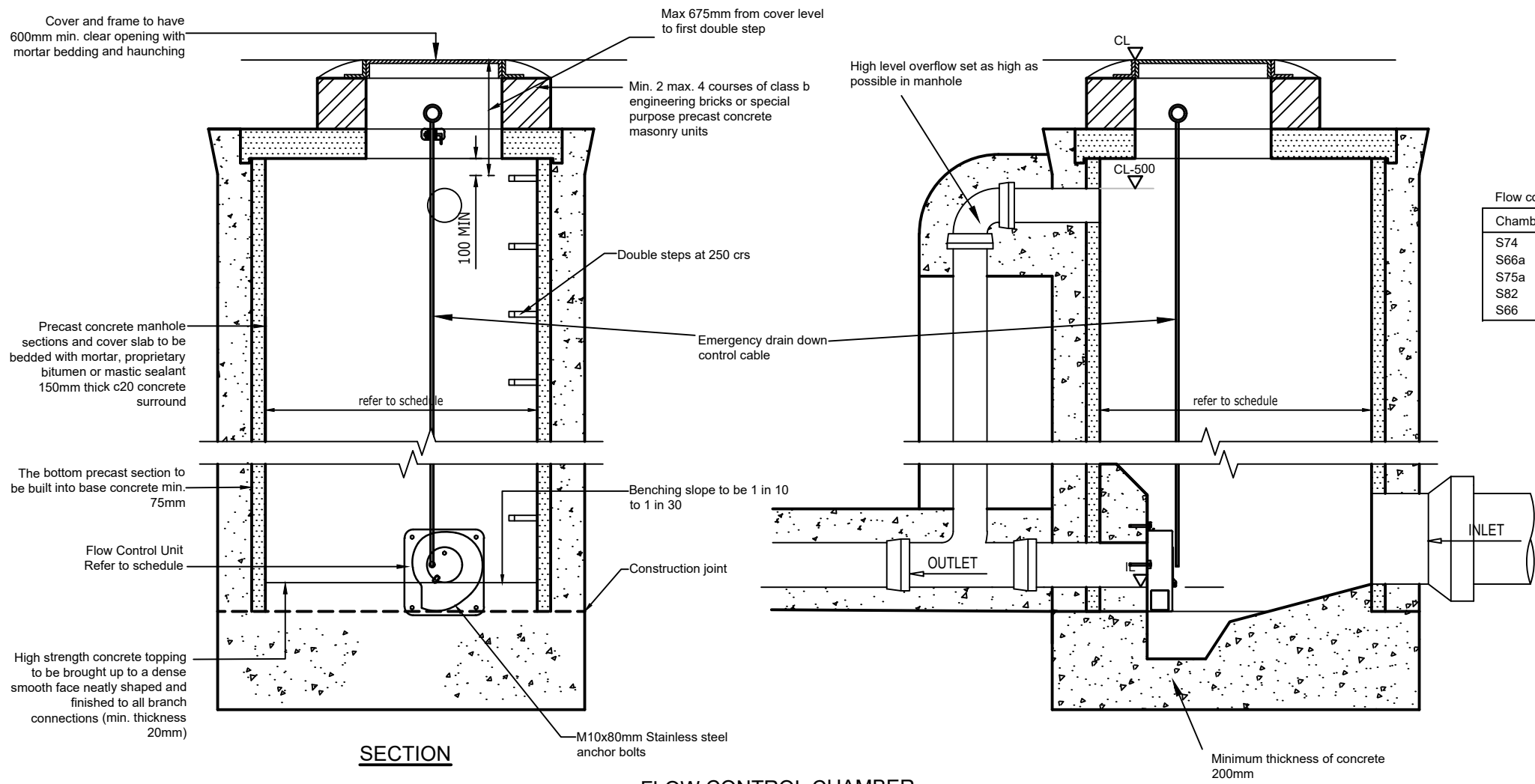




CATCHPIT DETAIL - S98



SECTION

FLOW CONTROL CHAMBER

(SCALE 1:20)
The details shown above are indicative only and should not be used as a scaled drawing. Please refer to manufacturer's installation.

Flow controls						
Chamber Ref	Max flow	Design Head	Hydrobrake Ref	Sump size	Invert level	Overflow level
S74	4.20/s	1.4m	CTL-SHE-0091-4200-1400-4200	200x365	4.165	5.60
S66a	60/s	0.92m	CTL-SHE-0391-6000-0920-6000	650x475	4.753	6.15
S75a	18/s	2.0m	CTL-SHE-0187-1800-2000-1800	390x430	3.547	5.50
S92	14.4/s	1.52m	CTL-SHE-0164-1800-1500-1440	340x440	3.215	4.90
S66	1.9/s	1.7m	CTL-SHE-0058-1900-1700-1900	130x285	2.789	4.70

NOTES

- This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
- Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
- All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Bright Plan Civils logos and company information must be removed from copies if information is re-used.

RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

- Uncharted buried services. Contractor to use CAT prior to excavating.
- Working in live carriageway. Contractor to implement traffic management to ensure safety of the workforce and public.
- Working in live sewers. Contractor to ensure operatives are familiar with the dangers of working in live sewers.
- Excavations close to existing structures. Contractor to prepare method statement to ensure stability of existing structures.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement.

All adoptable drainage works to be constructed as detailed in the Code for Adoption Design and Construction Guidance.

A	Hydrobrake table updated	11/11/2022
Rev.	Amendments	Date



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Drawing Status **FOR APPROVAL**

Client **THAKEHAM**

Project **BILSHAM ROAD
YAPTON**

Drawing Title **S104-CONSTRUCTION DETAILS
SHEET 3 OF 3**

Scale	NTS	Date	FEB 22	Drawn By		Checked By	
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Drawing No.	D1956-15-102	Rev.	A
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