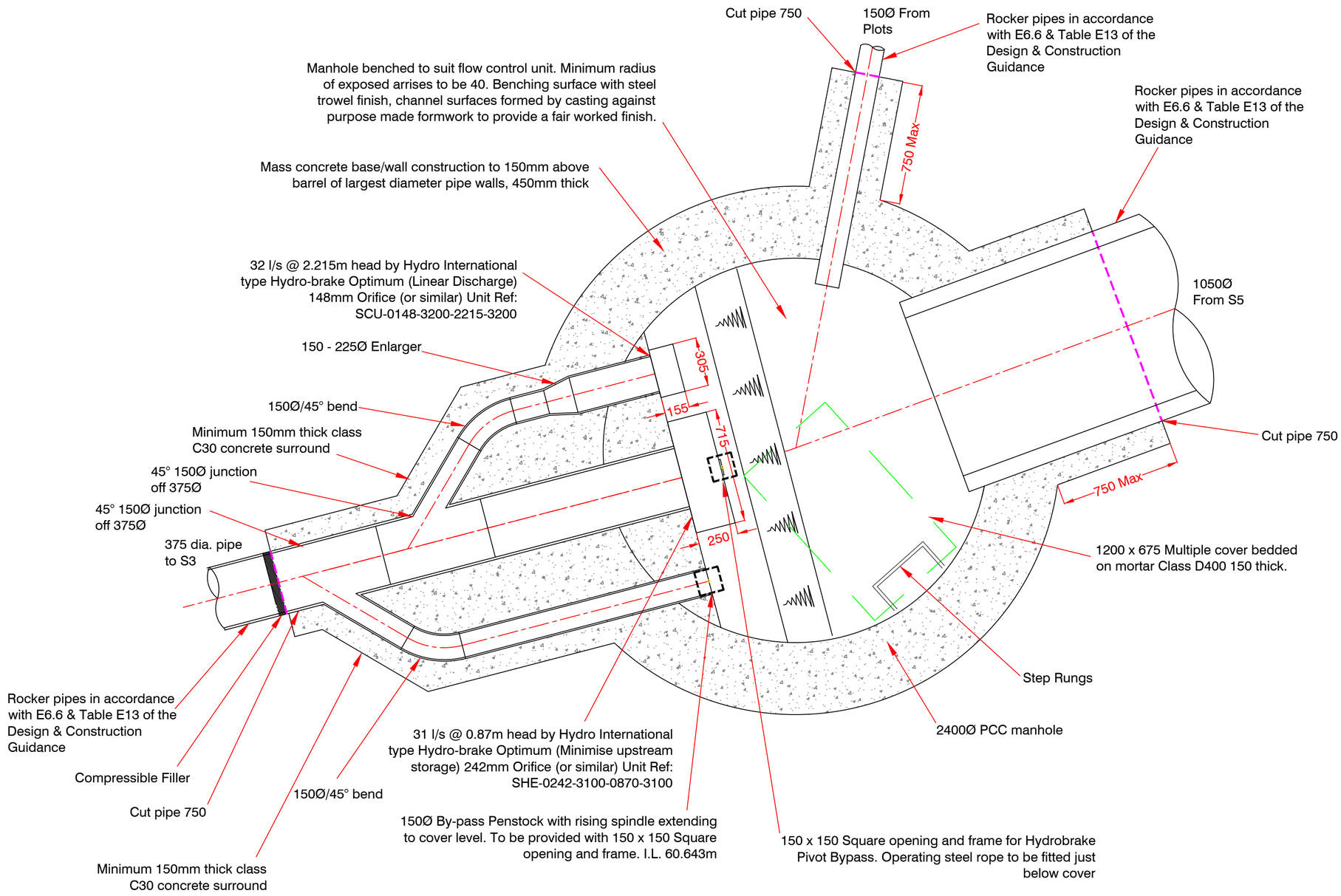
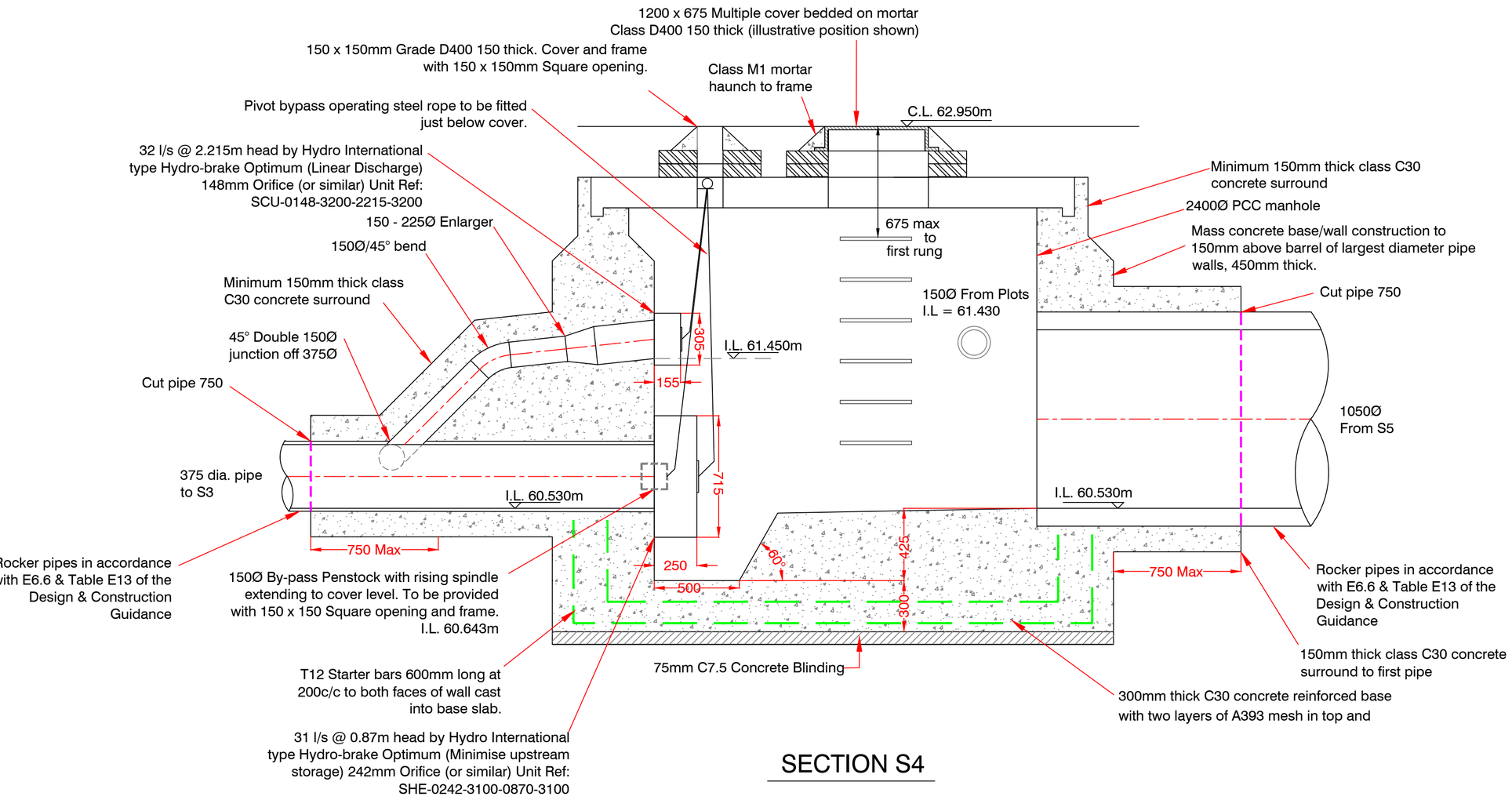


PLAN S4



SECTION S4

NOTES

1. All dimensions are in millimetres unless shown otherwise.
2. All adoptable drainage shall be constructed in accordance with Sewerage Sector Guidance and the Design & Construction Guidance
3. The flow control unit shall be manufactured by Hydro International, Shearwater House, Clevedon Hall Estate, Victoria Road, Clevedon. BS21 7RD. Refer to manufacturers instructions for installation. Tel: 01275 878371 Fax:01275874979. www.hydro-international.biz
4. The flow control units supplied shall pass a maximum flow of :
   Primary unit - 31 l/s at a head of 0.87m.
   Secondary unit - 32 l/s at a head of 2.215m
5. The flow control units supplied shall be fitted in accordance with the manufacturers instructions. The Contractor shall ensure the flow control unit does not require an outlet pipe greater than 375mmØ
6. Double Step Rungs shall be used at 300mm Centres. Manholes over 3m deepwill require Ladder (contractor to confirm depth / ladder or steps rungs prior toinstallation and any discrepancies reported back to engineer). 675mm maximum to first step rung / ladder rung from cover level.
7. Ladders shall be to E2.37 of the Design & Construction Guidance.
8. Back-drops shall be to Figure B17 of the Design & Construction Guidance.
9. Pipe Bedding & Concrete Protection to Pipes (where required) shall be to E5.2 and E5.3 of the Design & Construction Guidance.
10. Rocker pipes shall be provided in accordance with E6.6 and Table E13 of the Design & Construction Guidance.

Rev	Date	Initials	Details
E	240425	SAP	Penstock & High Level Control Outlets junctions to main outfall staggered
D	221024	KF	Penstock added to layout
C	101024	KF	Bypass junction amended
B	041024	KF	Bypass junction amended
A	250724	SAP	CL amended

Drawing Revisions

North Point

Quality Ass.
UKAS 005 Quality Assurance ISO 9001 SGS Certificate GB02/54539

Project
Mount Road, Gorton

Client
Kellen Homes

Title
Control Manhole S4 Details

PRELIMINARY

Original Size
A1

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Drawn KF
Checked By SAP
Date MARCH 24
Scale 1:20

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Drawing No. 30571/7/1
Revision E