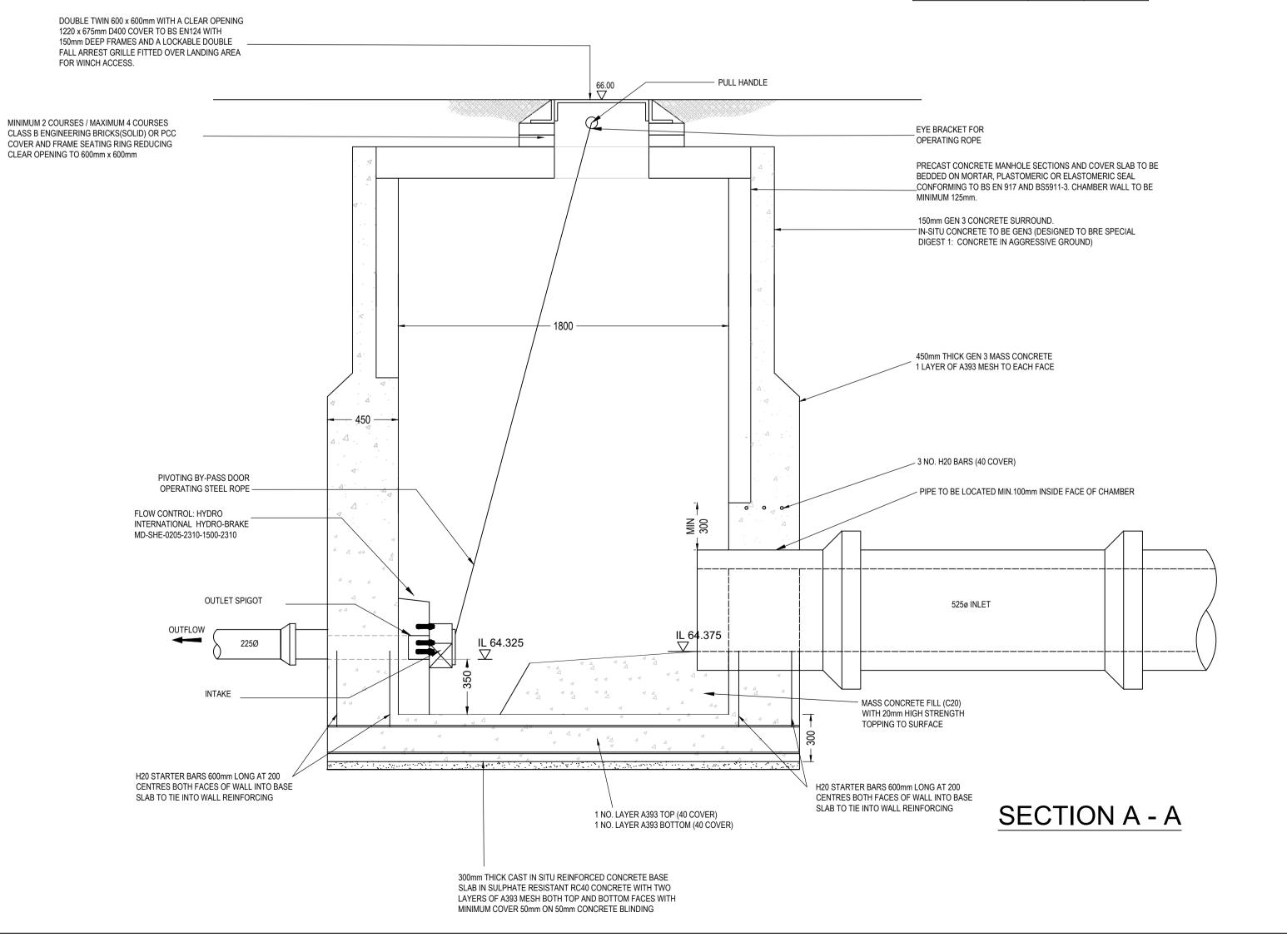
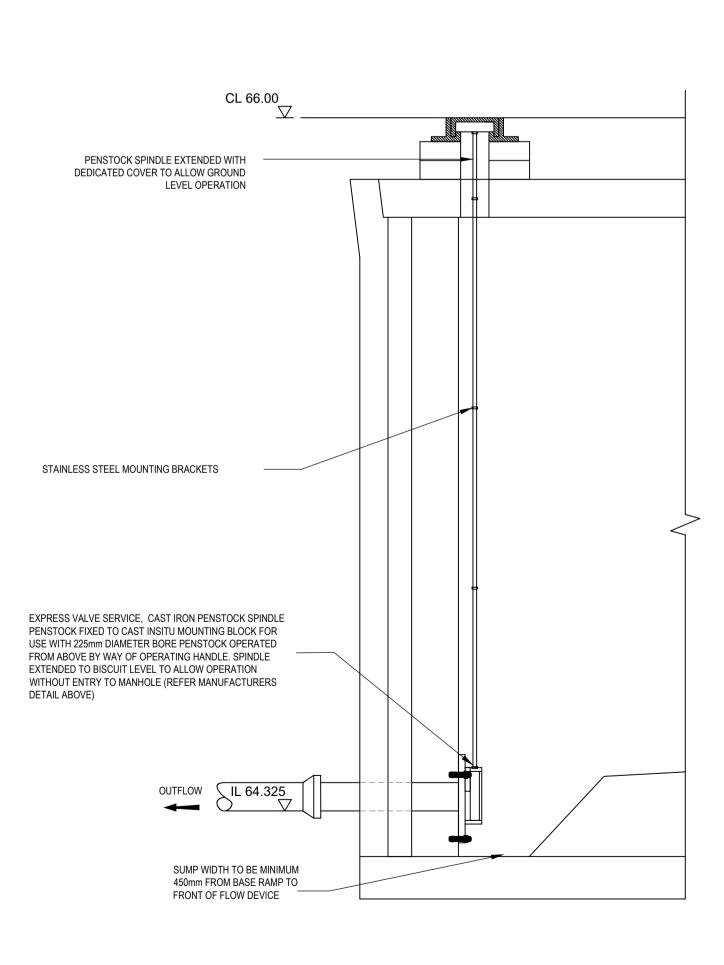


	CONTROL POINT	HEAD	FLOW (I/s)
	PRIMARY DESIGN	1.500	23.100
	FLUSH FLO	0.454	22.992
	KICK FLO	0.993	18.942
	MEAN FLOW		19.840





SECTION B - B

NOTE

THIS PRINT AND ANY DESIGN THEREON IS THE PROPERTY OF BECKWITH & HANLON CONSULTING ENGINEERS LIMITED AND IS TO BE RETURNED ON REQUEST. IT IS TO BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS EXPRESSLY LOANED AND IS NOT TO BE COPIED IN ANY MANNER, NOR IS INFORMATION TAKEN THEREFROM TO BE TRANSMITTED OR PASSED TO OTHERS.

DO NOT SCALE OFF THIS DRAWING.

DO NOT TAKE DIGITAL DIMENSIONS OFF THIS DRAWING.

<u>GENERAL</u>

 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH BECKWITH AND HANLON DRG. 24-011-200 SERIES DRAWINGS.

DRAINAGE NOTES

- 1. ANY ADOPTABLE DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE WATER AUTHORITIES PUBLICATION "CODES FOR ADOPTION DESIGN AND CONSTRUCTION GUIDE (DCG)" AS WELL AS ANY ADDITIONAL REQUIREMENTS OF THE ADOPTING AUTHORITY AND APPROVED DRAWINGS.
- PRECAST CONCRETE MANHOLE RINGS TO COMPLY WITH THE RELEVANT PROVISIONS OF BS5911: PART 200.
- ALL BRICKWORK TO BE CLASS B ENGINEERING COMPLYING WITH THE RELEVANT PROVISIONS OF BS 3921. CONCRETE BRICKS MAYBE USED IF THEIR SPECIFICATION IS THE SAME AS CLASS B ENGINEERING BRICKS. PLEASE SEEK APPROVAL FROM RELEVANT WATER AUTHORITY BEFORE
- MANHOLE COVERS AND FRAMES SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 124 AND BE OF A NON-ROCKING, NON-VENTILATING DESIGN.
- 5. THE USE OF PRECAST CONCRETE PRODUCTS & SULPHATE RESISTANT CEMENT IS MANDATORY, UNLESS A LABORATORY PROVES SUCH PRECAUTIONS ARE NOT NECESSARY.
- 6. 150mm CONCRETE SURROUND IS REQUIRED AROUND PIPES WHERE THE DEPTH FROM FINISHED SURFACE TO PIPE SOFFIT IS LESS THAN 1200mm IN HARDSTANDING AREAS AND LESS THAN 900mm
- LOCATIONS OF ALL EXISTING SEWERS ON-SITE TO BE CONFIRMED & DETAILS PROVIDED TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
- 8. ALL TRENCHES UNDER EXISTING & PROPOSED HIGHWAYS ARE TO BE BACKFILLED WITH THOROUGHLY COMPACTED DOT TYPE 1 SUB-BASE.
- ALL STREET WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT LOCAL AUTHORITY DESIGN GUIDE & SPECIFICATION & ARE TO BE THE SUBJECT OF A SECTION 38 AGREEMENT OF HE HIGHWAYS ACT 1980.
- 0. ROADS AND SEWERS CONTRACTOR MUST INFORM WATER AUTHORITY PRIOR TO WORKS COMMENCING ANY CONNECTION WORKS TO ADOPTED SEWERS.
- ALL CONNECTIONS TO EXISTING ADOPTED SEWERS ARE SUBJECT TO WATER AUTHORITY APPROVAL AND SECTION 106 OF THE WATER INDUSTRIES ACT 1991.
- 2. PRIVATE DRAINAGE TO BE 110mm DIA. UPVC PIPES WITH GRP OR UPVC INSPECTION CHAMBERS UNLESS NOTIFIED OTHERWISE. SYSTEM DESIGN & CONSTRUCTION TO CONFORM WITH
- MANUFACTURER'S INSTRUCTIONS & "GOOD PRACTICE GUIDE".

 13. ALL PRIVATE DRAINAGE TO BE CARRIED OUT IN ACCORDANCE WITH BUILDING REGULATION
- ALL CONNECTIONS TO BE TURNED IN DIRECTION OF FLOW USING PIPE BENDS.
- 15. ALL POLYPROPYLENE INSPECTION CHAMBERS SHALL BE IN ACCORDANCE WITH BS7158.

 P1
 FIRST ISSUE
 JH
 JM
 26/06/24

 REV
 AMENDMENT
 BY
 CKD
 DATE

 CLIENT

NIGEL KAY HOMES LTD.

PROJECT

DALZELL STREET MOOR ROW

DRAWING TITLE

HYDROBRAKE DETAIL-S36



Beckwith & Hanlon Consulting Engineers Limited

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CALE NTS BY CHECKED DATE JUNE '24

DRAWING NO. 24-011-235

PRELIMINARY