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<u>GENERAL</u>

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH BECKWITH AND HANLON DRG. 23-034-200 SERIES DRAWINGS.

## DRAINAGE NOTES

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
- 3. 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.
- THE USE OF PRECAST CONCRETE PRODUCTS & SULPHATE RESISTANT CEMENT IS MANDATORY, UNLESS A LABORATORY PROVES SUCH PRECAUTIONS ARE NOT NECESSARY.
- 5. 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.
- 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.

  10. ROADS AND SEWERS CONTRACTOR MUST INFORM WATER AUTHORITY PRIOR TO WORKS
- COMMENCING ANY CONNECTION WORKS TO ADOPTED SEWERS.
- 11. ALL CONNECTIONS TO EXISTING ADOPTED SEWERS ARE SUBJECT TO WATER AUTHORITY APPROVAL AND SECTION 106 OF THE WATER INDUSTRIES ACT 1991.
- 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 REQUIREMENTS.
- 14. ALL CONNECTIONS TO BE TURNED IN DIRECTION OF FLOW USING PIPE BENDS.
- 15. ALL POLYPROPYLENE INSPECTION CHAMBERS SHALL BE IN ACCORDANCE WITH BS7158.

 P2
 HYDROBRAKE S51 UPDATED
 JH
 JM
 01/05/25

 P1
 FIRST ISSUE
 JH
 JM
 17/01/25

CLIENT

JOHN SWIFT HOMES LTD.

PROJECT

SUMMERGROVE WHITEHAVEN

DRAWING TITLE

HYDROBRAKE DETAIL - S51



## Beckwith & Hanlon Consulting Engineers Limited

F22 Willow Court, Marquis Court, Team Valley Trading Estate, Gateshead, NE11 0RU

NOT TO SCALE

BY

JH

CHECKED

DATE

DEC. '24

DRAWING NO. 23-034-236

PRELIMINARY REV