

DO NOT SCALE  
USE FIGURED DIMENSIONS  
ANY QUERIES, PLEASE CONTACT  
SHARP & SCARFFE on 01943 466921

## NOTES

- 1/ READ IN CONJUNCTION WITH SHARP & SCARFFE STRUCTURAL SPECIFICATION
- 2/ NOTE ALL DIMENSIONS/DETAILS OF EXISTING BUILDING DRAINAGE ARE TAKEN FROM RECORD DRAWINGS, CONTRACTOR TO CONFIRM ANY DISCREPANCIES ON SITE AT START OF WORKS

## DRAINAGE

- 1) ALL DRAINAGE LAID IN ACCORDANCE WITH BS EN 1610 'CONSTRUCTION AND TESTING OF DRAINS AND SEWERS' AND THE BUILDING REGULATIONS APPROVED DOCUMENT PART H TO APPROVAL OF BUILDING CONTROL (INCLUDING AIR TEST)

- 2) ALL TESTING CARRIED OUT TO THE SATISFACTION OF THE APPROVED BUILDING INSPECTOR WITH PROVISIONAL TEST CARRIED OUT PRIOR TO BACK FILLING & SECOND SATISFACTORY TEST COMPLETED AFTER BACK-FILLING

- 3) ALL LEVELS ON THIS DRAWING RELATE TO AN EXISTING GROUND FLOOR LEVEL=82.13m (TAKEN FROM SURVEY OPS DRAWING FILE)

- 4) CONTRACTOR TO CONFIRM INVERTS & POSITIONS ALL EXISTING CHAMBERS AND DRAIN CONNECTIONS AS CORRECT ON SITE PRIOR TO STARTING EXCAVATIONS & TO MAINTAIN ALL LEVELS AND FLOWS OF THE EXISTING SYSTEM DURING THE WORKS, TAKING NOTE THAT SCHOOL DRAINAGE REMAINS LIVE DURING THE WORK

- 5) ALL PIPEWORK POLYPIPE UNDERGROUND (OR EQUAL) NOMINAL DIA 110mm GRAVITY SYSTEM TO BS EN 1401 & BS EN 13476-2. USE ONLY MANUFACTURER'S PROPRIETARY COUPLINGS & FITTINGS AND SHALL BE INSTALLED IN LINE WITH MANUFACTURER'S INSTRUCTIONS & RECOMMENDATION

- 7) DRAINS TO BE LAID IN 150mm CONCRETE BED + SURROUND WHERE COVER TO CROWN LESS THAN 600mm

- 8) ALL CONCRETE SURROUNDS TO BE C20/25-PC2 TO BS 9500-2 WITH MIN SULPHATE RESISTING PORTLAND CEMENT CONTENT 300kg/cu.m + MAX W/C RATIO 0.55

- 9) BACKFILL MATERIAL- AS EXCAVATED MATERIAL WHERE SUITABLE OR 6F2 MATERIAL BENEATH HARD SURFACING CONSTRUCTION

- 10) ALL ABOVE GROUND SVP's & rwp's TO HAVE RODDING ACCESS IMMEDIATELY ABOVE POP-UP CONNECTION

CONTRACTOR TO ALLOW FOR CARRYING OUT CCTV SURVEY OF EXISTING DRAINAGE RUN ON COMPLETION OF FOUNDATION WORKS TO VERIFY SATISFACTORY CONDITION OF PIPEWORK AND TO CARRY OUT REPAIRS IF REQUIRED

|     |                      |            |
|-----|----------------------|------------|
| D   | TENDER ISSUE         | MARCH 2021 |
| A   | IN PROGRESS STAGE 4  | JAN 2021   |
| V   | FIRST ISSUED STAGE 3 | SEPT 2020  |
| Rev | Comment              | Date       |

**Sharp & Scarffe Ltd.**  
5A Chevin Mill • Leeds Road • Otley  
West Yorkshire • LS21 1BT  
Tel: 01943 466 921  
Fax: 01943 466 638  
e-mail: mail@sharpandscarffe.co.uk

CLIENT  
ADP ARCHITECTURE

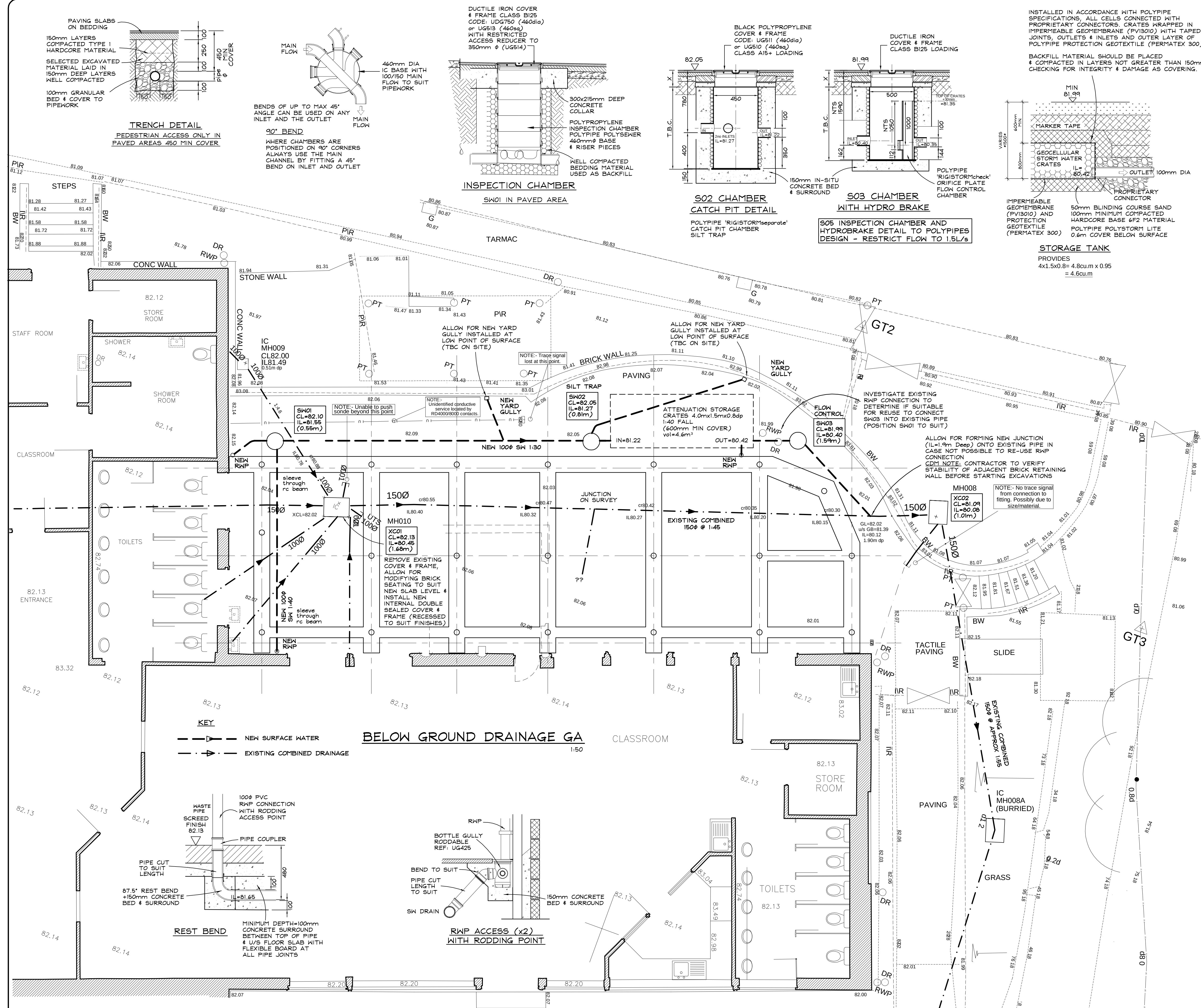
PROJECT  
CRAVENWOOD PRIMARY  
SCHOOL  
MANCHESTER

DRAWING TITLE  
BELOW GROUND DRAINAGE

Scales JOB No. Ref. DWG No. REV.  
1:50  
1:20  
@ A1  
Drawing Status  
**5116-01** /

**TENDER**  
NOT FOR CONSTRUCTION

© Sharp & Scarffe Limited



SHARP AND SCARFFE