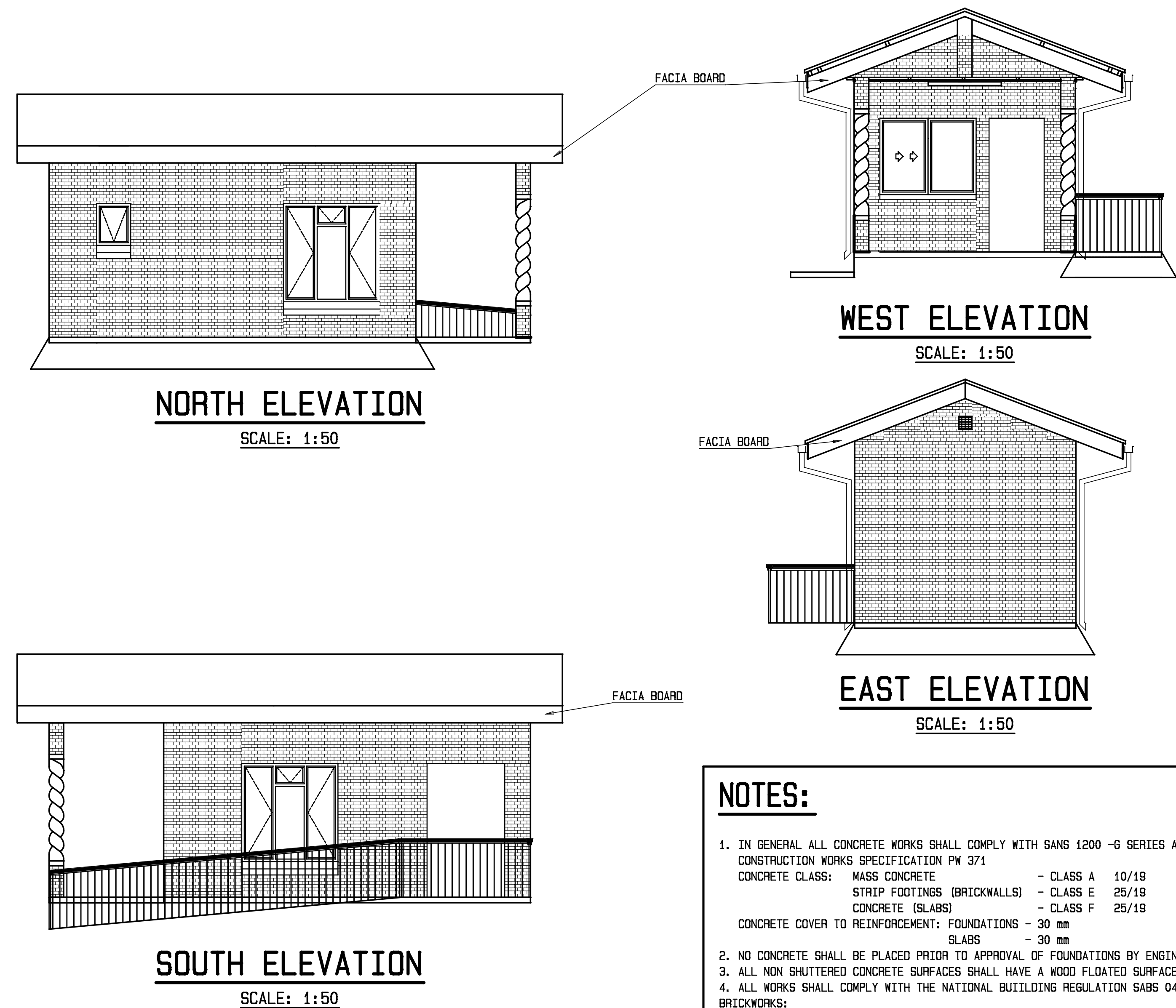
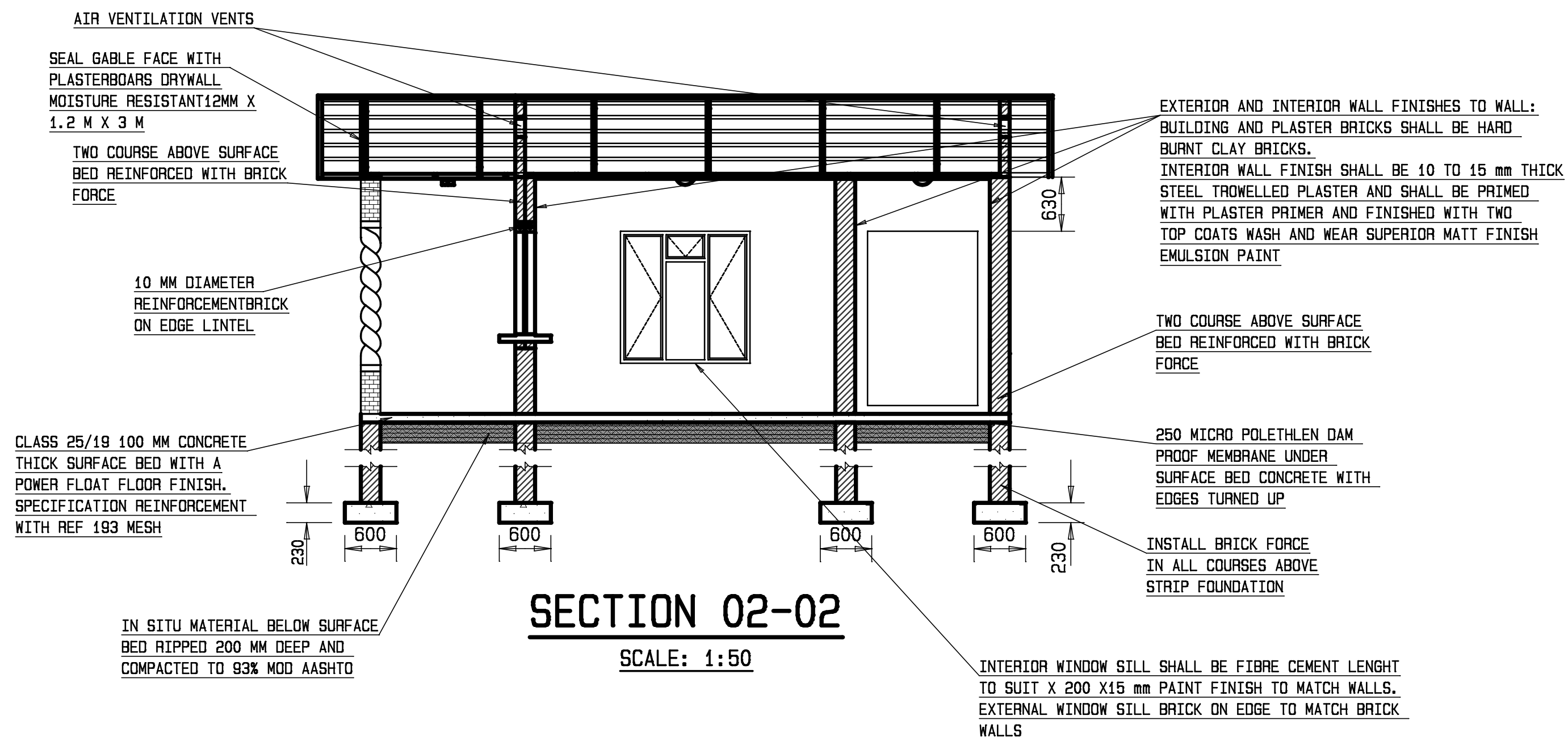


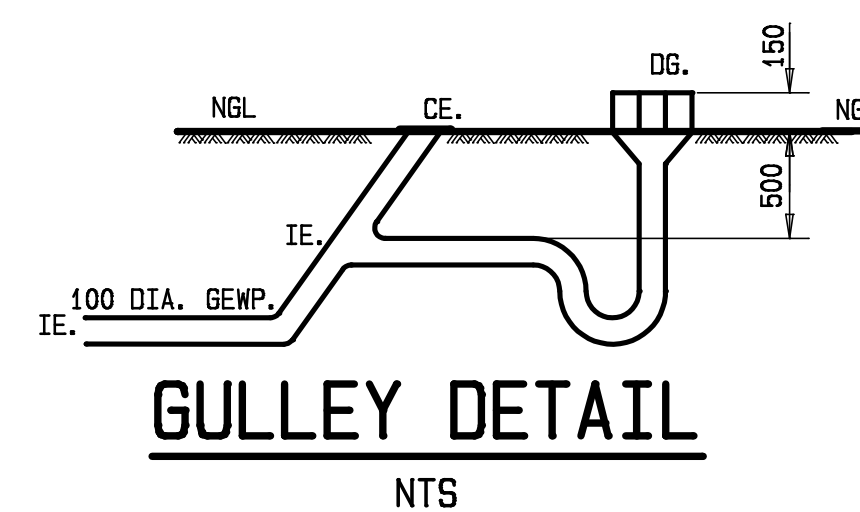
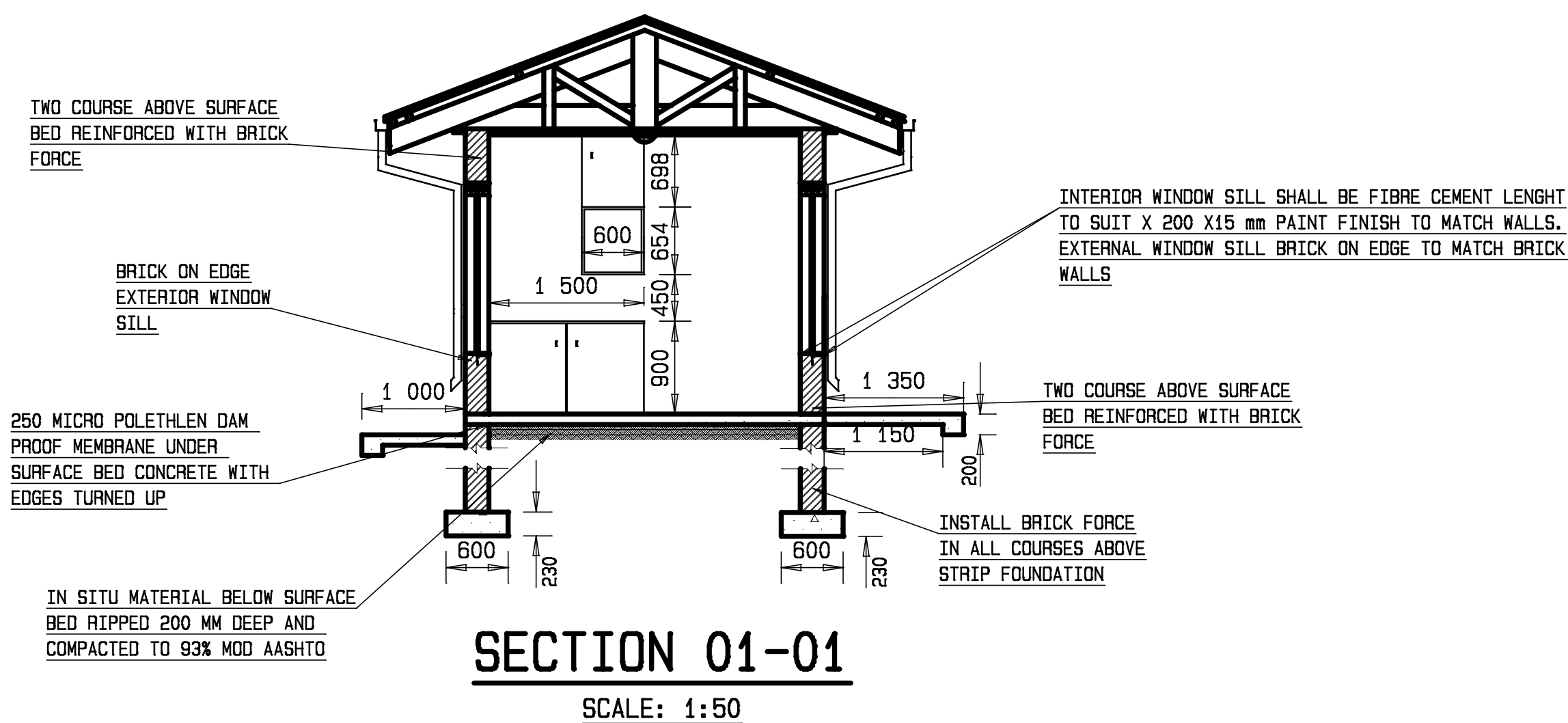


## NOTES:

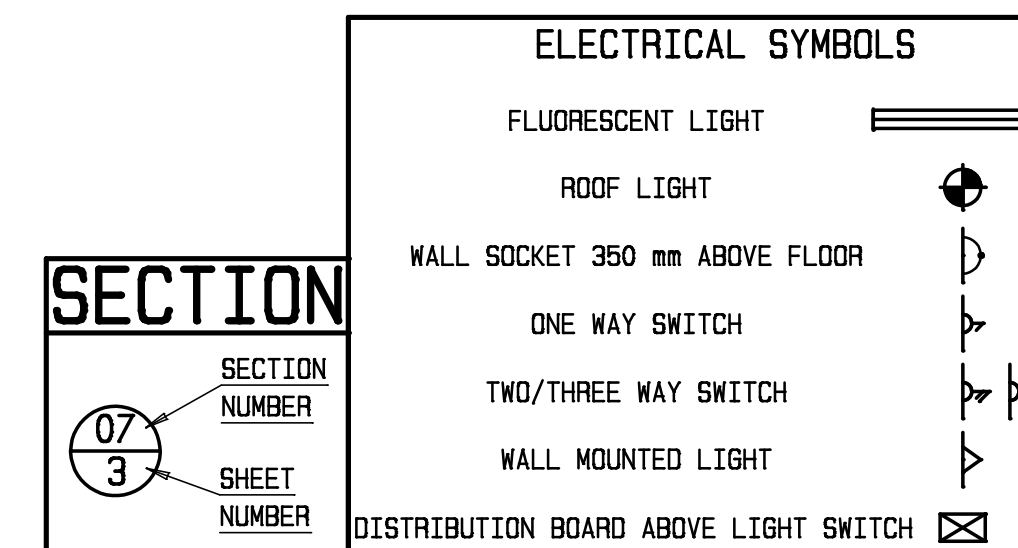
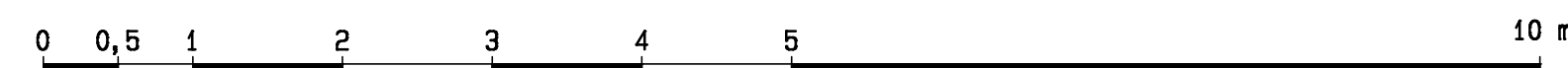
- IN GENERAL ALL CONCRETE WORKS SHALL COMPLY WITH SANS 1200 -G SERIES AND CONSTRUCTION WORKS SPECIFICATION PW 371  
CONCRETE CLASS: MASS CONCRETE - CLASS A 10/19  
STRIP FOOTINGS (BRICKWALLS) - CLASS E 25/19  
CONCRETE (SLABS) - CLASS F 25/19  
CONCRETE COVER TO REINFORCEMENT: FOUNDATIONS - 30 mm  
SLABS - 30 mm
- NO CONCRETE SHALL BE PLACED PRIOR TO APPROVAL OF FOUNDATIONS BY ENGINEER.
- ALL NON SHUTTERED CONCRETE SURFACES SHALL HAVE A WOOD FLOATED SURFACE.
- ALL WORKS SHALL COMPLY WITH THE NATIONAL BUILDING REGULATION SABS 0400  
BRICKWORKS:  
1. IN GENERAL ALL BRICKWALLS SHALL COMPLY WITH CONSTRUCTION WORKS SPECIFICATION PW 371  
2. BRICKFORCE TO BE PLACED IN EVERY 5th COURSE AND IN EVERY 3th COURSE LAYERS ABOVE AND BELOW CONCRETE SLABS, DOOR AND WINDOW OPENINGS WITH MINIMUM LAB LENGHT OF 150 mm.

## NOTES:

- ROOFING
- TUSCAN CONCRETE TILE 420 X 332 mm, ROOFING AT 21 DEGREES PITCH MUST BE IN ACCORDING TO THE SUPPLIERS INSTRUCTIONS ON A SA PINE PURLINS. 38 X 38 mm BATTEN CENTRE WILL BE 320 mm CENTRE TO CENTRE ON SISALATION 405 RSA, TILTING END BATTEN WILL BE 50 X 50 mm PLACED AT 370 mm.
  - ROOF OVERHANG WILL BE 600 mm TRUSS CENTRE WILL BE 1400 mm CENTRE TO CENTRE, TRUSSES WILL BE FASTENED WITH 4 mm GALVANIZED WIRE TIES BUILT INTO THE TOP SIX BRICK COURSES ON 75 X 38 mm SA PINE WALL PLATE AND TIMBER TRUSS SA PINE GRADE 6.
- CEILING
- CYPSUM OR FIBRE CEMENT BOARD CEILING WITH METAL CONNECTION STRIPS ON 38 X 38 mm SAP BRANDING 70 X 19 mm SAP SKIRTING AND 20 mm QUADRANT TO BE USE AS CORNICES
  - CEILING CORNICE PAINT SPECIFICATION: SA PINE AND MERANT- PREPARE, SAND AND APPLY 3 COATS MATT POLY URETHANE VARNISH



SCALE 1:50



| DEPARTMENT OF WATER AFFAIRS AND SANATATION<br>REPUBLIC OF SOUTH AFRICA |                                                                                       |                                                                        |       |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------|
| HEAD OFFICE<br>CIVIL ENGINEERING<br>PRIVATE BAG X313<br>PRETORIA 0001  |  | SEDIBENG BUILDING<br>185 SCHODMAN STREET<br>PRETORIA<br>(012) 336-7500 |       |
| DESIGN:<br>DATE: 07/03/2019                                            |                                                                                       | DRAWN: NIRDOSH PUNCHUM                                                 |       |
| CHECKED:                                                               | DATE:                                                                                 | EXTERNAL APPROVAL:                                                     | DATE: |
| ENGINEER:                                                              | DATE:                                                                                 |                                                                        |       |
| CHIEF ENGINEER / APP (Pr., Eng):                                       | DATE:                                                                                 | DIRECTOR (Pr., Eng):                                                   | DATE: |

| SHEET                             |                      | DESCRIPTION | OTHER No. | REG. No. |
|-----------------------------------|----------------------|-------------|-----------|----------|
| LIST OF DRAWINGS                  |                      |             |           |          |
| UMDLOTI RIVER GVT WATER SCHEME    |                      |             |           |          |
| EASTERN OPERATIONS: HAZELMERE DAM |                      |             |           |          |
| SECURITY FACILITY                 |                      |             |           |          |
| PROVINCE: KWAZULU-NATAL           | DISTRICT: VERULAM    |             |           |          |
| LOCALITY No.:                     | TENDER/ CONTRACT No. | SHEET       | REG. No.  | REV.     |
| CALCULATION FILE:                 |                      | 2 OF 2      |           |          |