


**NOTES**

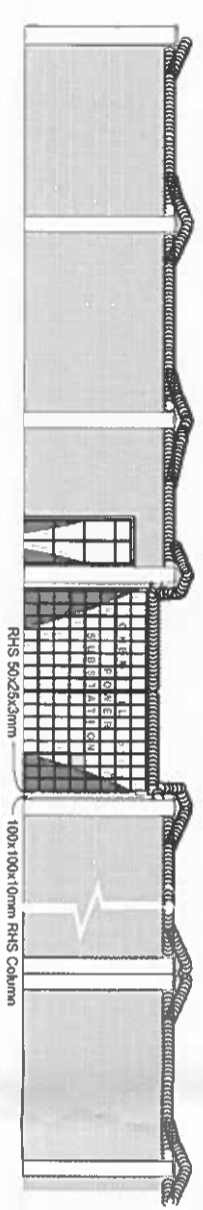
- All dimension are in mm unless otherwise specified.
- Drawing are not to scale. Only figured dimensions to be used.
- The contractor must check and verify all dimensions before commencing.
- All foundations to be VRC (1:2:4) to structural engineers details.
- All substructure walls to be 200mm thick reinforced with hoop iron at alternate courses on ds (1:3) mortar.
- All superstructure walls to be 200mm thick chisel dressed stones on ds (1:3).

| ITEM | SYMBOL    | MEANING                         |
|------|-----------|---------------------------------|
| 1    | — X — X — | Existing chain link fence       |
| 2    | ~~~~~     | Proposed new chain link fence   |
| 3    |           | Proposed masonry wall           |
| 4    | ▨         | Proposed concrete paving blocks |
| 5    | ▨         | Existing generation oil sump    |
| 6    | ▨         | Existing ware house             |
| 7    | ▨         | Proposed store shade            |
| 8    | ▨         | Proposed drainage               |

**TITLE**

|   |   |   |
|---|---|---|
| Project :<br>PROPOSED PERIMETER<br>WALL, PAVING WORKS AND<br>CONSTRUCTION OF SHADE.<br><br>Location :<br>LANET DEPOT -STORE<br>YARD.<br><br>County :<br>NAKURU. | <br><b>Kenya Power</b> | DRAWING NO: 01  |
|   |   | KENYA POER<br>TITLE : SITE LAY<br>OUT<br>SCALE: 1:100 |

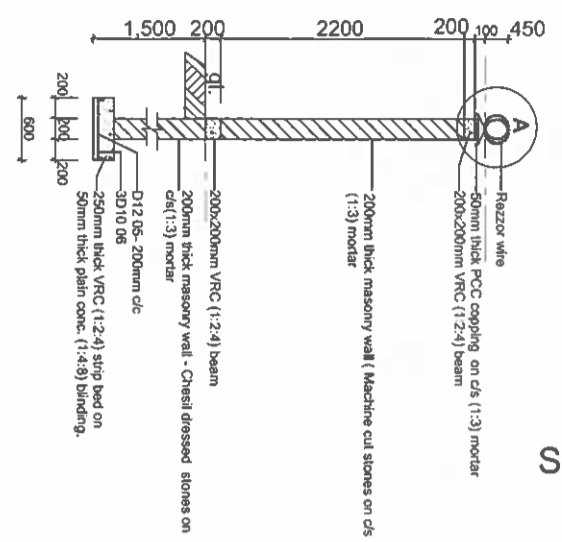
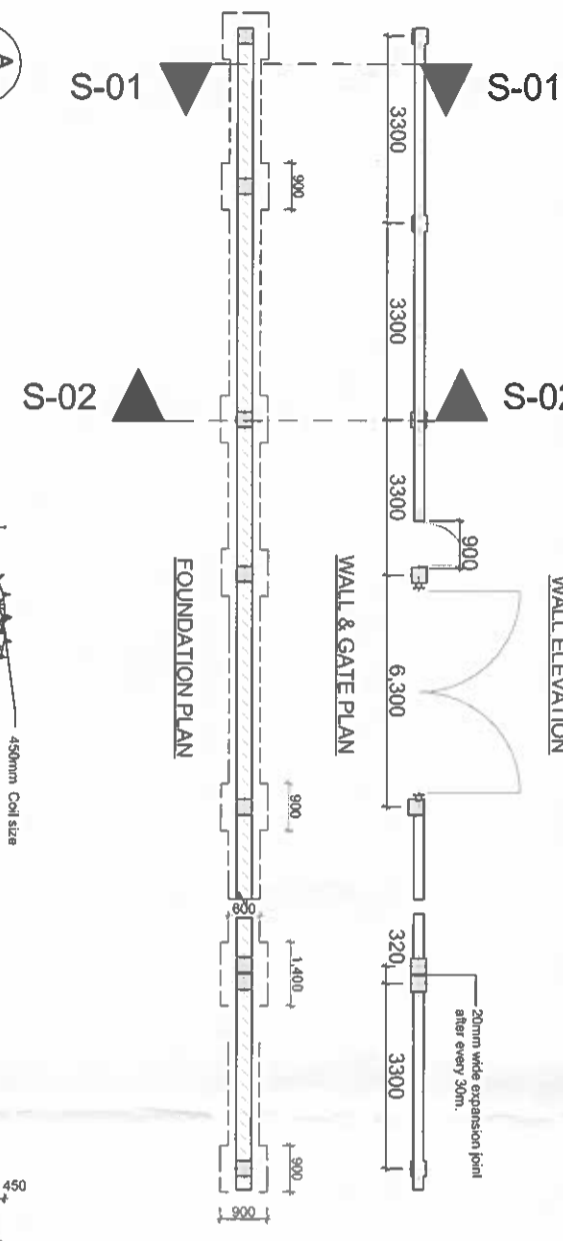
*Chap.*



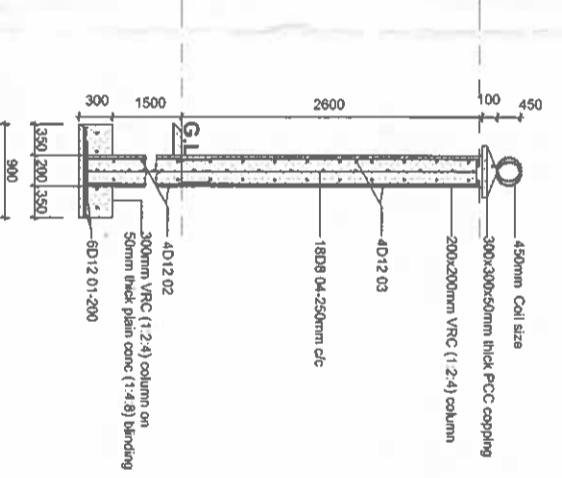
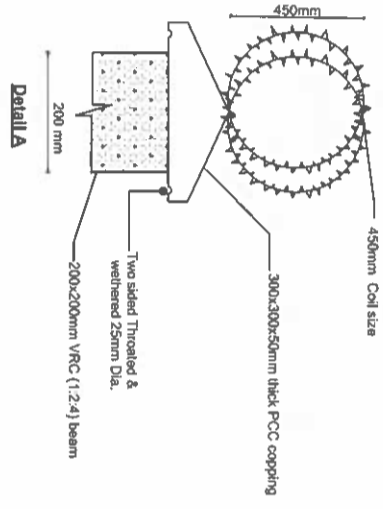
WALL ELEVATION

WALL & GATE PLAN

FOUNDATION PLAN



SECTION 01-01



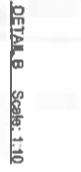
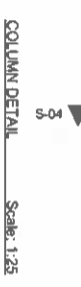
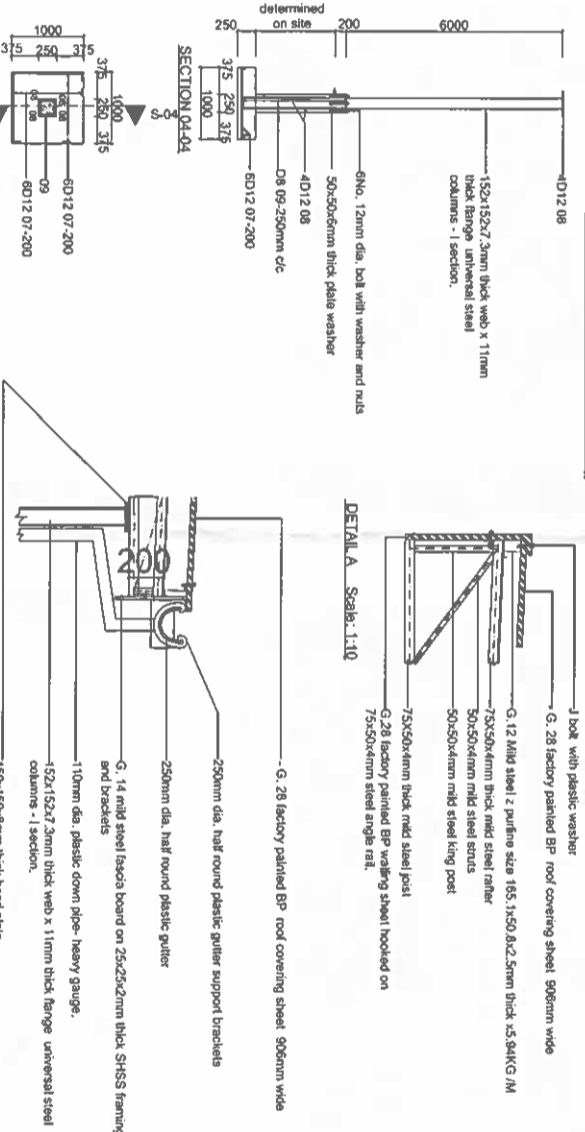
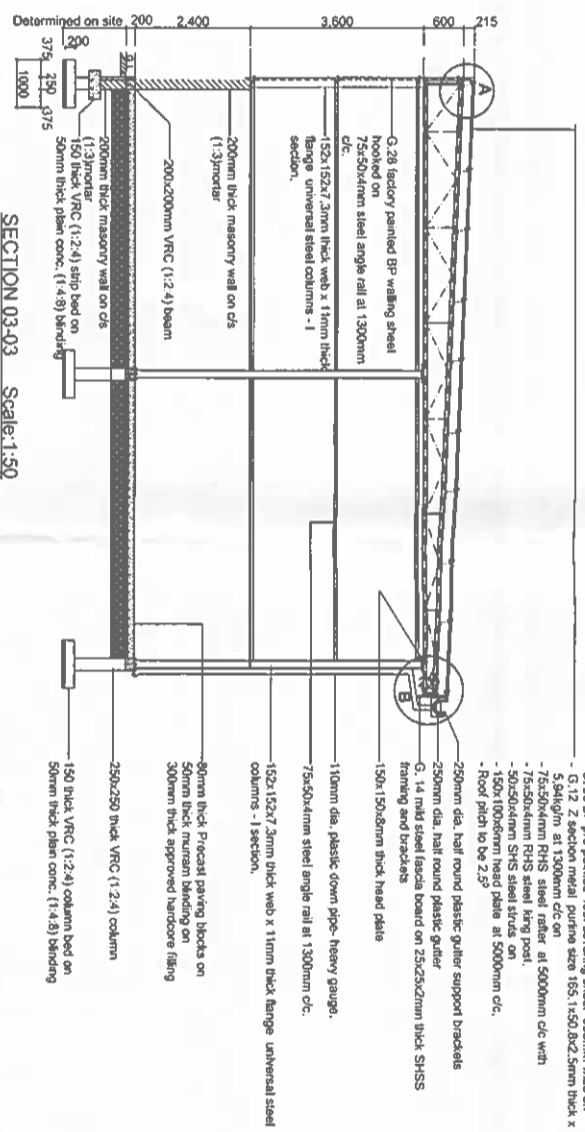
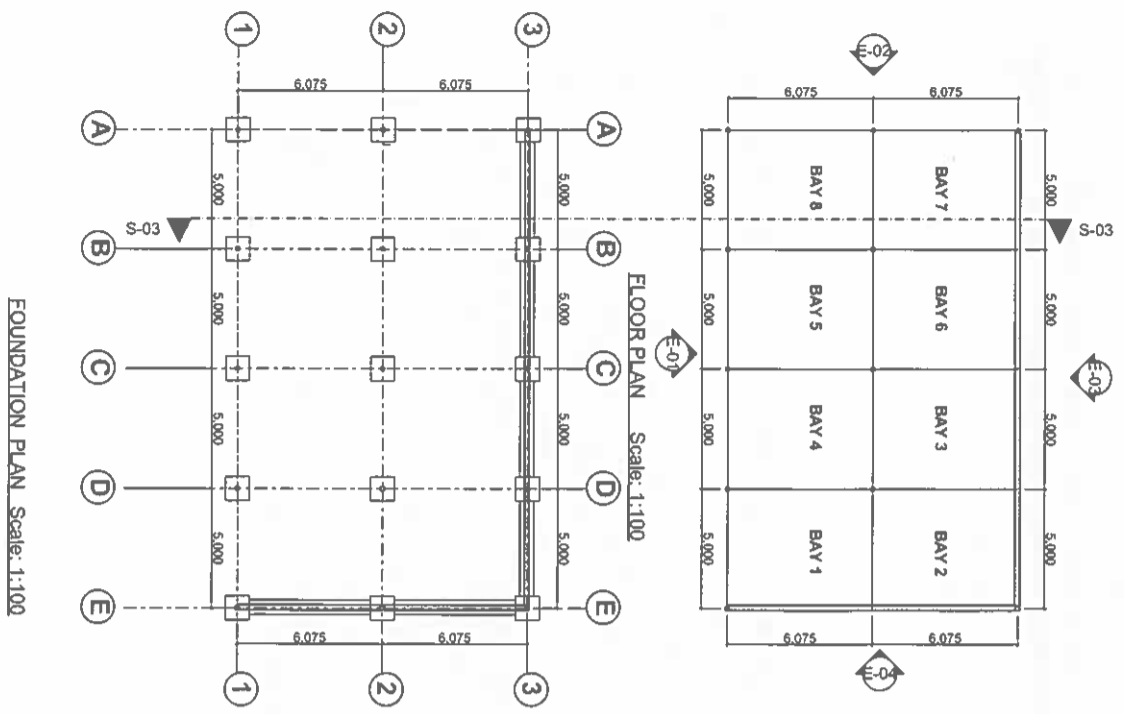
SECTION 02-02

- NOTES**
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  - The contractor must check and verify all dimensions before commencing.
  - All foundations to be VRC (1:2:4) to structural engineers details.
  - All substructure walls to be 200mm thick reinforced with hoop iron at alternate courses on ds (1:3) mortar.
  - All superstructure walls to be 200mm thick chisel dressed stones on ds (1:3) mortar.
  - Metal gate to be of 6000x2100mm (LxH) made of G. 16

|                                       |             |
|---------------------------------------|-------------|
| <b>TITLE</b>                          |             |
| DRAWING NO: 02                        | Kenya Power |
| KENYA POER                            |             |
| TITLE: ELEVATION & FOUNDATION DETAILS |             |
| SCALE: 1:100                          |             |

DRAWN BY JOSPHAT WAMBUA

DM



ROOF NOTE

- G-28 BP painted roof covering sheet 900mm wide on 50mm dia. half round plastic gutter support brackets
- G-12 Z section metal purlins size 65, 150 and 5mm thick x 50mm dia. on 1300mm c/c
- 75x50x6mm RHS steel rafter at 5000mm c/c with 50x50x6mm SHS steel struts on 150x150x8mm SHS steel plate at 5000mm c/c.
- Roof pitch to be 2:5
- 250mm dia. half round plastic gutter support brackets
- G-14 mild steel fascia board on 25x25x2mm thick SHSS framing and brackets
- 150x150x8mm thick head plate
- 15mm dia. plastic down pipe heavy gauge.
- 75x50x6mm steel angle rail at 1300mm c/c.
- 152x152x7.3mm thick web x 11mm thick flange universal steel columns - 1 section.
- 90mm thick Precast paving blocks on 50mm thick neuran bedding on 300mm thick approved hardcore filling
- 250x250 thick VRC (1:2:4) column
- 150 thick VRC (1:2:4) column bed on 50mm thick plan conc. (1:4:8) bedding
- 1 lock with plastic washer
- G-28 factory painted BP roof covering sheet 900mm wide
- G-12 Mild steel Z purlin size 65, 150 and 5mm thick x 50mm dia.
- 75x50x6mm thick mild steel rafter
- 30x50x6mm mild steel struts
- 50x50x6mm mild steel king post
- 75x50x6mm thick mild steel post
- G-28 factory painted BP roof covering sheet hooked on 75x50x6mm steel angle rail.
- 250mm dia. half round plastic gutter support brackets
- G-28 factory painted BP roof covering sheet 900mm wide
- 150mm dia. plastic down pipe heavy gauge.
- 152x152x7.3mm thick web x 11mm thick flange universal steel columns - 1 section.
- 150x150x8mm thick head plate

**NOTES**

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- The contractor must check and verify all dimensions before commencing.
- All foundations to be VRC (1:2:4) to structural engineers details.
- courses on c/s (1:3) mortar.
- All superstructure walls to be 200mm thick chisel dressed stones on c/s (1:3) mortar.
- Superstructure columns to be VRC (1:2:4) to structural engineers details.
- All substructure columns to be of mild steel 1 section size 152x152x7.3 web thickness x 11mm thick flange at 5000mm c/c
- Roof structures to be of steel RHS 4mm thick to structural engineers detail.
- All metal surfaces to have 3 coats of gloss paint- one coat primer and 2 finishing coats first grade.

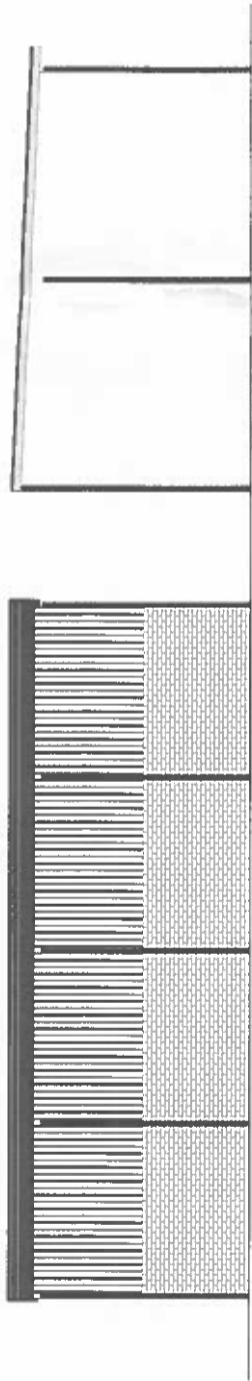
|  |   |
|--|---|
| <p><b>TITLE</b></p>                                  |   |
| <p>Project: PROPOSED CONSTRUCTION OF STORE SHADE</p> | <p>DRAWING NO: 03</p>                             |
| <p>Location: LANET DEPOT -STORE YARD</p>             | <p>KENYA POER</p>                                 |
| <p>County: NAKURU</p>                                | <p>FLOOR PLAN, SECTION AND FOUNDATION DETAILS</p> |
| <p>SCALE: 1:100</p>                                  | <p>SCALE: 1:100</p>                               |



CAMP

**NOTES**

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**ELEVATION 03**

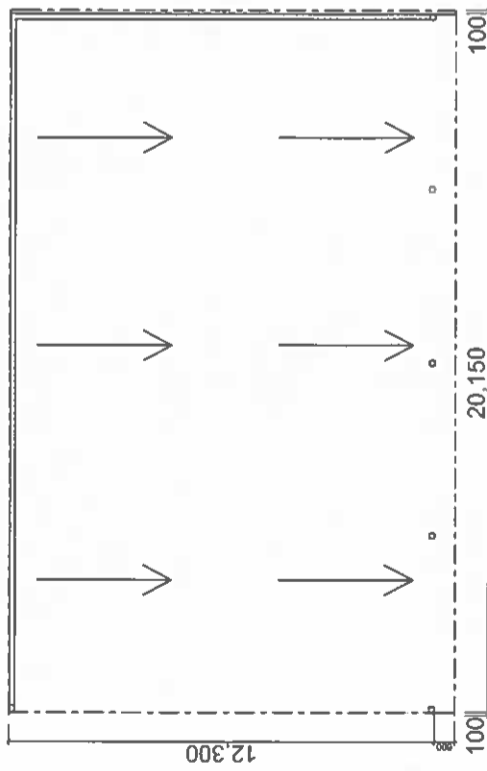


**ELEVATION 04**



**ELEVATION 01**

**ELEVATION 04**



**ROOF PLAN**

**TITLE**

Project :  
PROPOSED  
CONSTRUCTION OF STORE  
SHADE.

Location :  
LANET DEPOT -STORE  
YARD.  
County :  
NAKURU .

DRAWING NO: 02

KENYA POER

ELEVATION &  
ROOF PLAN

SCALE: 1:100



**Kenya Power**