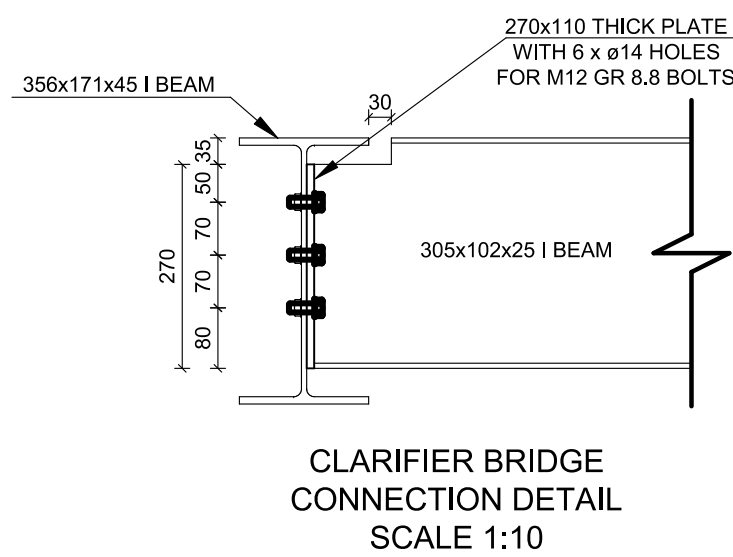
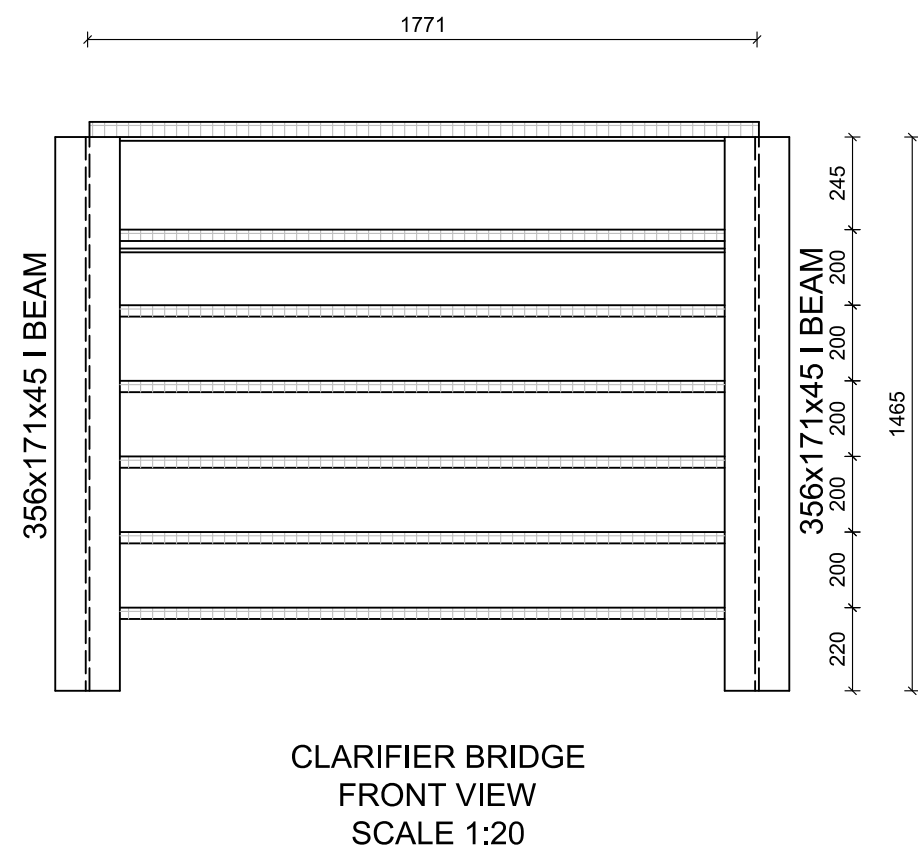
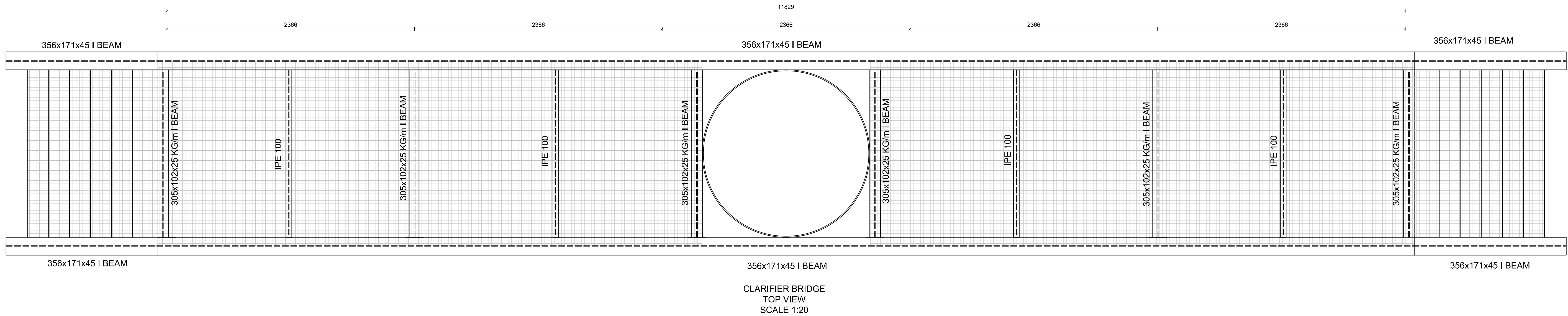
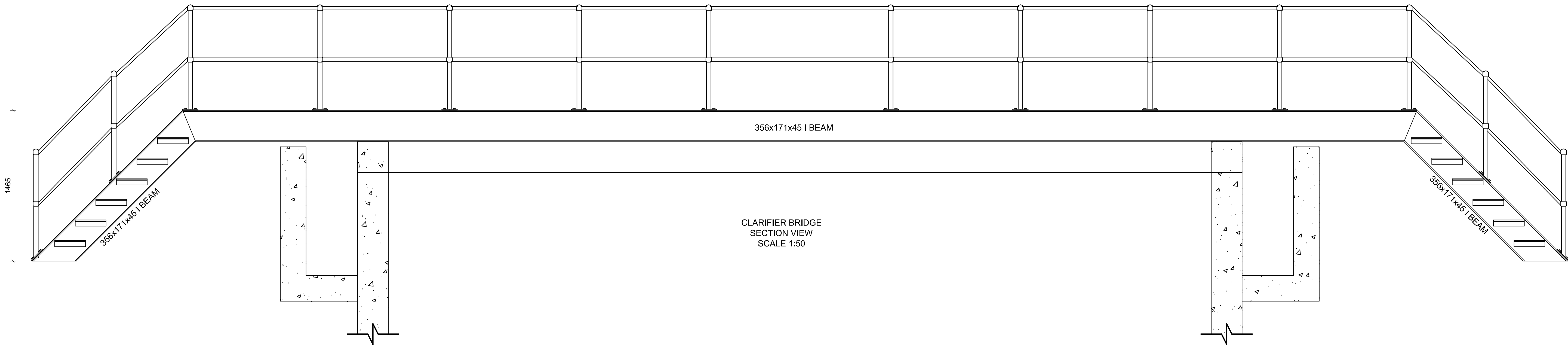




|                                                                |                                                                                                                                                                                                                                                                                                                                                           |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|----------------|-------------|--|--|-----------|--|--|--------------|--|--|------------------|--|--|----------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------|------|-----------------|--|--|-------------------------|----------------|--|--------------------|-------------------|--|--------------------------|----------------------------------|--|--------------|-------------|--|--|-------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----------|----------------------|--|-------|-------|-------|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|--------------|--------|------------|----------|--------------|---------------|--|--------------|---------------|---------------|--|---------|--------------|---------------|---------------|----------|---------------|---------------|--|---------|--------------|---------------|---------------|--------|--------------|---------------|--|-----------|---------------|---------------|--------------|----------------|--------------|---------------|--------------|-----------|--|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|------|-------|----------|-------|----------|------------|---------|-------------|--|--------------|-------------|--|------------|--------------|--|---|--|--|-------------|
| <div>DRAWING NOT PRINTED TO SCALE REDUCED FROM A1 TO A3.</div> | <div>NOTE / LEGENDS</div> <table><tr><td>ISSUE DATE:<br/>08 Aug 2023</td><td>DRAWING SIZE:<br/>A1</td><td>REVISION:<br/>0</td></tr><tr><td colspan="3">PRELIMINARY</td></tr><tr><td colspan="3">INFO ONLY</td></tr><tr><td colspan="3">X FOR TENDER</td></tr><tr><td colspan="3">FOR CONSTRUCTION</td></tr><tr><td colspan="3">AS-BUILT</td></tr></table> | ISSUE DATE:<br>08 Aug 2023 | DRAWING SIZE:<br>A1  | REVISION:<br>0 | PRELIMINARY |  |  | INFO ONLY |  |  | X FOR TENDER |  |  | FOR CONSTRUCTION |  |  | AS-BUILT |  |  | <div>APPROVED BY COUNCIL / CLIENT</div> <table><tr><td>CITY ENGINEER / CLIENT</td><td>REG. NO.</td><td>DATE</td></tr><tr><td colspan="3">AMENDMENTS CODE</td></tr><tr><td>A.B.C./ : BEFORE TENDER</td><td colspan="2">IA : BY CLIENT</td></tr><tr><td>0 : TENDER DRAWING</td><td colspan="2">IB : BY ARCHITECT</td></tr><tr><td>1,2,3.../ : AFTER TENDER</td><td colspan="2">IC : BY MECHANICAL OR ELECTRICAL</td></tr><tr><td>Z : AS BUILT</td><td colspan="2">ID : BY BVI</td></tr><tr><td></td><td colspan="2">IE : BY OTHER ( )</td></tr></table> | CITY ENGINEER / CLIENT | REG. NO. | DATE | AMENDMENTS CODE |  |  | A.B.C./ : BEFORE TENDER | IA : BY CLIENT |  | 0 : TENDER DRAWING | IB : BY ARCHITECT |  | 1,2,3.../ : AFTER TENDER | IC : BY MECHANICAL OR ELECTRICAL |  | Z : AS BUILT | ID : BY BVI |  |  | IE : BY OTHER ( ) |  | <div>DATE</div> <table><tr><td>PEN 3</td><td>INITIAL</td><td>No./CODE</td><td>REVISION DESCRIPTION</td></tr><tr><td></td><td>PEN 3</td><td>PEN 3</td><td>PEN 3</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table> <div>COPYRIGHT</div> <p>THIS DRAWING IS THE PROPERTY OF BVI - CONSULTING ENGINEERS IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY PERSON WITHOUT THE WRITTEN PERMISSION OF THE PROPRIETORS.</p> | PEN 3 | INITIAL | No./CODE | REVISION DESCRIPTION |  | PEN 3 | PEN 3 | PEN 3 |  |  |  |  |  |  |  |  |  |  |  |  | <div>CLIENT</div> <div></div> <div>NAMA KHOI MUNICIPALITY</div> | <div></div> <div>ENGINEERING PROCUREMENT MANAGEMENT</div> <div>Uptington Office</div> <div>Registered No. 158610204/07</div> <div></div> <div></div> <div>BBBEE Level 1</div> <div></div> <div>PROVINCE</div> <table><tr><td>Gauteng</td><td>Office</td><td>012 345 0099</td><td>E-MAIL</td></tr><tr><td>Free State</td><td>Pretoria</td><td>051 447 2137</td><td>pta@bvi.co.za</td></tr><tr><td></td><td>Bloemfontein</td><td>0571 353 2499</td><td>bth@bvi.co.za</td></tr><tr><td></td><td>Wellkom</td><td>054 337 6600</td><td>wed@bvi.co.za</td></tr><tr><td>Northern Cape</td><td>Upington</td><td>0271 712 9999</td><td>upa@bvi.co.za</td></tr><tr><td></td><td>Springs</td><td>011 356 6362</td><td>spr@bvi.co.za</td></tr><tr><td>KwaZulu Natal</td><td>Durban</td><td>035 796 4220</td><td>dur@bvi.co.za</td></tr><tr><td></td><td>Empangeni</td><td>0411 373 4343</td><td>emp@bvi.co.za</td></tr><tr><td>Eastern Cape</td><td>Port Elizabeth</td><td>021 527 7000</td><td>bpe@bvi.co.za</td></tr><tr><td>Western Cape</td><td>Cape Town</td><td></td><td>cap@bvi.co.za</td></tr></table> | Gauteng | Office | 012 345 0099 | E-MAIL | Free State | Pretoria | 051 447 2137 | pta@bvi.co.za |  | Bloemfontein | 0571 353 2499 | bth@bvi.co.za |  | Wellkom | 054 337 6600 | wed@bvi.co.za | Northern Cape | Upington | 0271 712 9999 | upa@bvi.co.za |  | Springs | 011 356 6362 | spr@bvi.co.za | KwaZulu Natal | Durban | 035 796 4220 | dur@bvi.co.za |  | Empangeni | 0411 373 4343 | emp@bvi.co.za | Eastern Cape | Port Elizabeth | 021 527 7000 | bpe@bvi.co.za | Western Cape | Cape Town |  | cap@bvi.co.za | <div>PROJECT</div> <div>REFURBISHMENT OF NABABEEP WWTP</div> <div>DRAWING TITLE</div> <div>FLOCCULATION TANK MODIFICATION BRIDGE DETAILS</div> | <div>APPROVED BY BVI</div> <table><tr><td>ENGINEER/TECHNOLOGIST</td><td>REG. NO.</td><td>DATE</td></tr><tr><td>SCALE</td><td>AS SHOWN</td><td>DRAWN</td></tr><tr><td>DESIGNED</td><td>G. MEIRING</td><td>CHECKED</td></tr><tr><td colspan="2">PLAN NUMBER</td><td>REVISION NO.</td></tr><tr><td colspan="2">LAYERS USED</td><td>DATE SAVED</td></tr><tr><td colspan="2">35008-210-02</td><td>0</td></tr><tr><td colspan="2"></td><td>08 Aug 2023</td></tr></table> | ENGINEER/TECHNOLOGIST | REG. NO. | DATE | SCALE | AS SHOWN | DRAWN | DESIGNED | G. MEIRING | CHECKED | PLAN NUMBER |  | REVISION NO. | LAYERS USED |  | DATE SAVED | 35008-210-02 |  | 0 |  |  | 08 Aug 2023 |
|                                                                | ISSUE DATE:<br>08 Aug 2023                                                                                                                                                                                                                                                                                                                                | DRAWING SIZE:<br>A1        | REVISION:<br>0       |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | PRELIMINARY                                                                                                                                                                                                                                                                                                                                               |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | INFO ONLY                                                                                                                                                                                                                                                                                                                                                 |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | X FOR TENDER                                                                                                                                                                                                                                                                                                                                              |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| FOR CONSTRUCTION                                               |                                                                                                                                                                                                                                                                                                                                                           |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| AS-BUILT                                                       |                                                                                                                                                                                                                                                                                                                                                           |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| CITY ENGINEER / CLIENT                                         | REG. NO.                                                                                                                                                                                                                                                                                                                                                  | DATE                       |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| AMENDMENTS CODE                                                |                                                                                                                                                                                                                                                                                                                                                           |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| A.B.C./ : BEFORE TENDER                                        | IA : BY CLIENT                                                                                                                                                                                                                                                                                                                                            |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| 0 : TENDER DRAWING                                             | IB : BY ARCHITECT                                                                                                                                                                                                                                                                                                                                         |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| 1,2,3.../ : AFTER TENDER                                       | IC : BY MECHANICAL OR ELECTRICAL                                                                                                                                                                                                                                                                                                                          |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| Z : AS BUILT                                                   | ID : BY BVI                                                                                                                                                                                                                                                                                                                                               |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | IE : BY OTHER ( )                                                                                                                                                                                                                                                                                                                                         |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| PEN 3                                                          | INITIAL                                                                                                                                                                                                                                                                                                                                                   | No./CODE                   | REVISION DESCRIPTION |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | PEN 3                                                                                                                                                                                                                                                                                                                                                     | PEN 3                      | PEN 3                |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                |                                                                                                                                                                                                                                                                                                                                                           |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                |                                                                                                                                                                                                                                                                                                                                                           |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                |                                                                                                                                                                                                                                                                                                                                                           |                            |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| Gauteng                                                        | Office                                                                                                                                                                                                                                                                                                                                                    | 012 345 0099               | E-MAIL               |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| Free State                                                     | Pretoria                                                                                                                                                                                                                                                                                                                                                  | 051 447 2137               | pta@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | Bloemfontein                                                                                                                                                                                                                                                                                                                                              | 0571 353 2499              | bth@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | Wellkom                                                                                                                                                                                                                                                                                                                                                   | 054 337 6600               | wed@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| Northern Cape                                                  | Upington                                                                                                                                                                                                                                                                                                                                                  | 0271 712 9999              | upa@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | Springs                                                                                                                                                                                                                                                                                                                                                   | 011 356 6362               | spr@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| KwaZulu Natal                                                  | Durban                                                                                                                                                                                                                                                                                                                                                    | 035 796 4220               | dur@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                | Empangeni                                                                                                                                                                                                                                                                                                                                                 | 0411 373 4343              | emp@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| Eastern Cape                                                   | Port Elizabeth                                                                                                                                                                                                                                                                                                                                            | 021 527 7000               | bpe@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| Western Cape                                                   | Cape Town                                                                                                                                                                                                                                                                                                                                                 |                            | cap@bvi.co.za        |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| ENGINEER/TECHNOLOGIST                                          | REG. NO.                                                                                                                                                                                                                                                                                                                                                  | DATE                       |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| SCALE                                                          | AS SHOWN                                                                                                                                                                                                                                                                                                                                                  | DRAWN                      |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| DESIGNED                                                       | G. MEIRING                                                                                                                                                                                                                                                                                                                                                | CHECKED                    |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| PLAN NUMBER                                                    |                                                                                                                                                                                                                                                                                                                                                           | REVISION NO.               |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| LAYERS USED                                                    |                                                                                                                                                                                                                                                                                                                                                           | DATE SAVED                 |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
| 35008-210-02                                                   |                                                                                                                                                                                                                                                                                                                                                           | 0                          |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |
|                                                                |                                                                                                                                                                                                                                                                                                                                                           | 08 Aug 2023                |                      |                |             |  |  |           |  |  |              |  |  |                  |  |  |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |          |      |                 |  |  |                         |                |  |                    |                   |  |                          |                                  |  |              |             |  |  |                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         |          |                      |  |       |       |       |  |  |  |  |  |  |  |  |  |  |  |  |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |        |              |        |            |          |              |               |  |              |               |               |  |         |              |               |               |          |               |               |  |         |              |               |               |        |              |               |  |           |               |               |              |                |              |               |              |           |  |               |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |          |      |       |          |       |          |            |         |             |  |              |             |  |            |              |  |   |  |  |             |