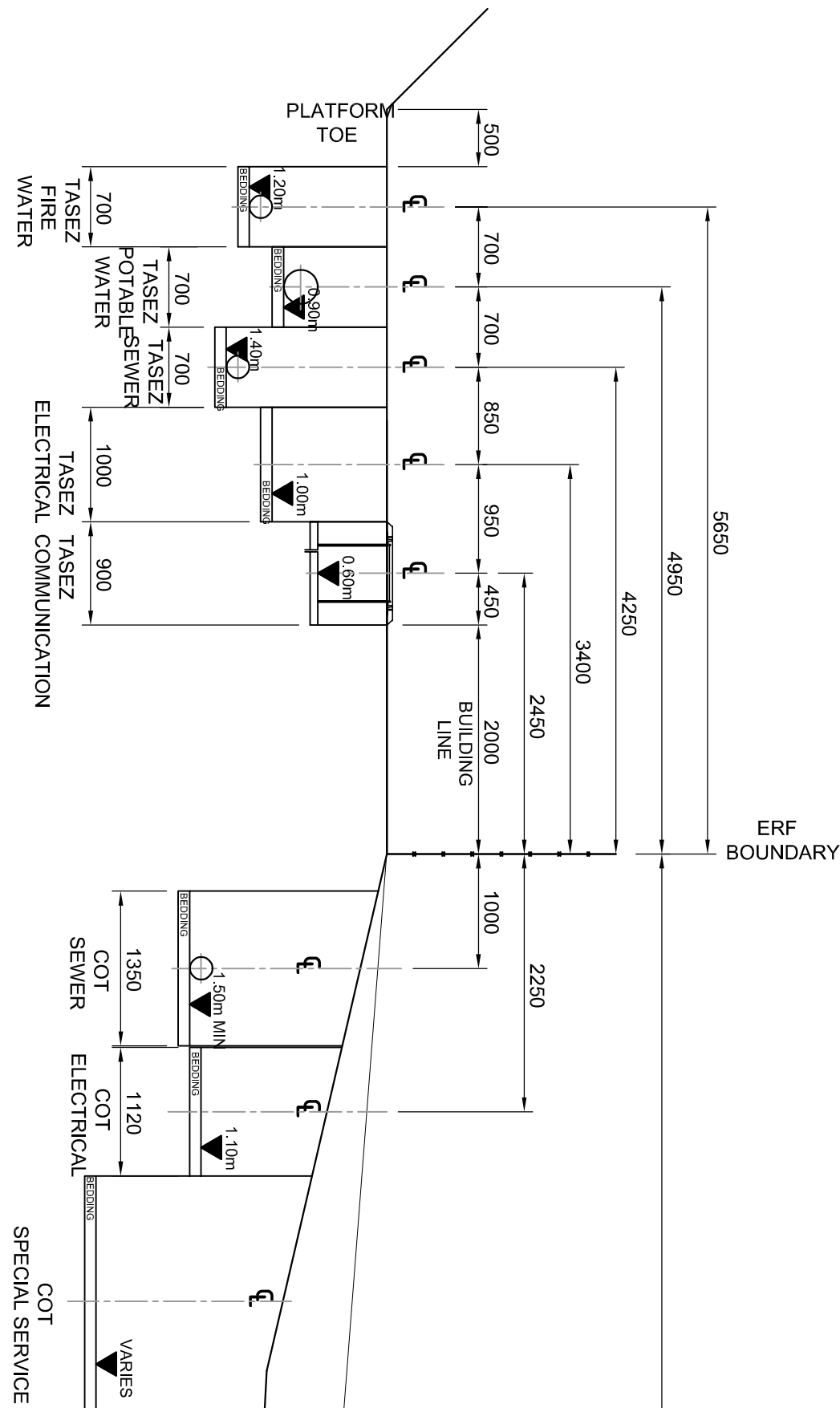
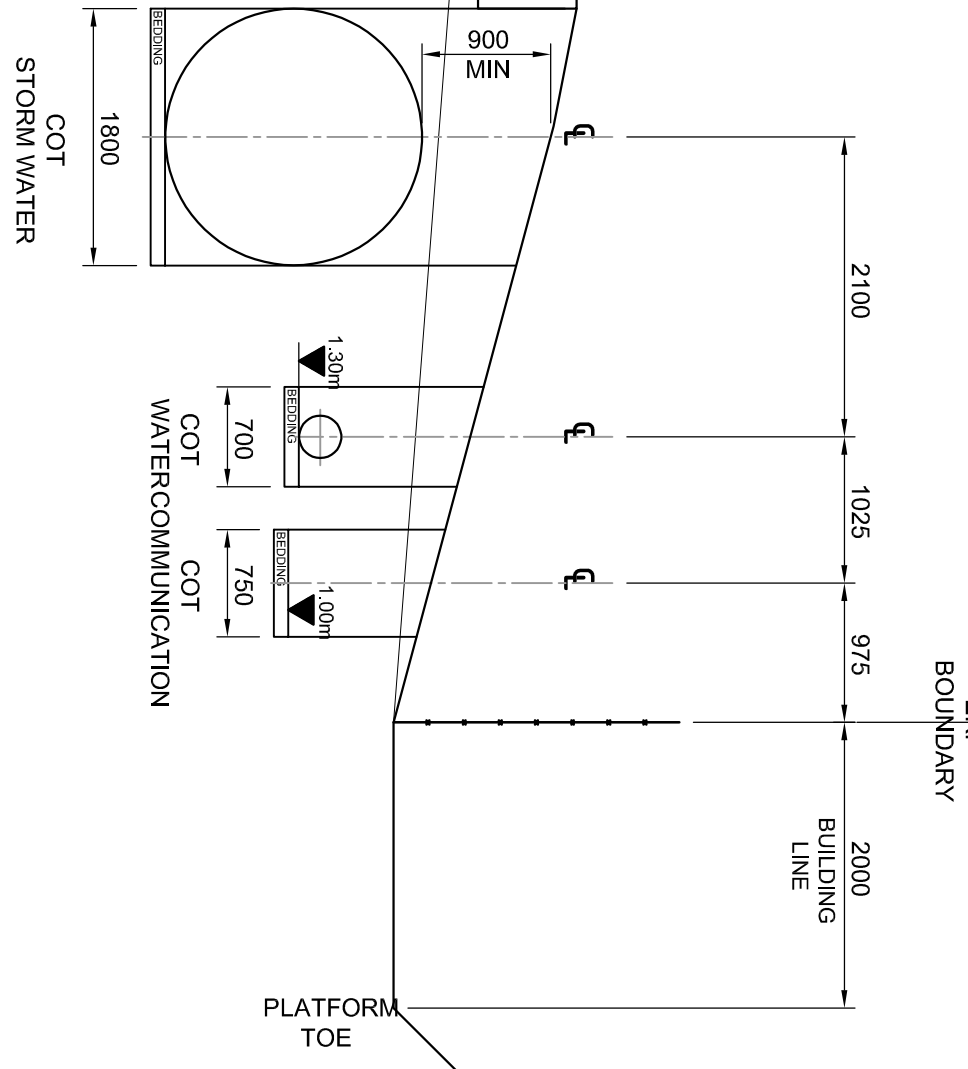


IF TASEZ SERVICE IS NOT PRESENT IN CORRODOR  
THE REMAINING SERVICES WILL MOVE TOWARDS  
ERF BOUNDARY TO CLOSE THE GAP.

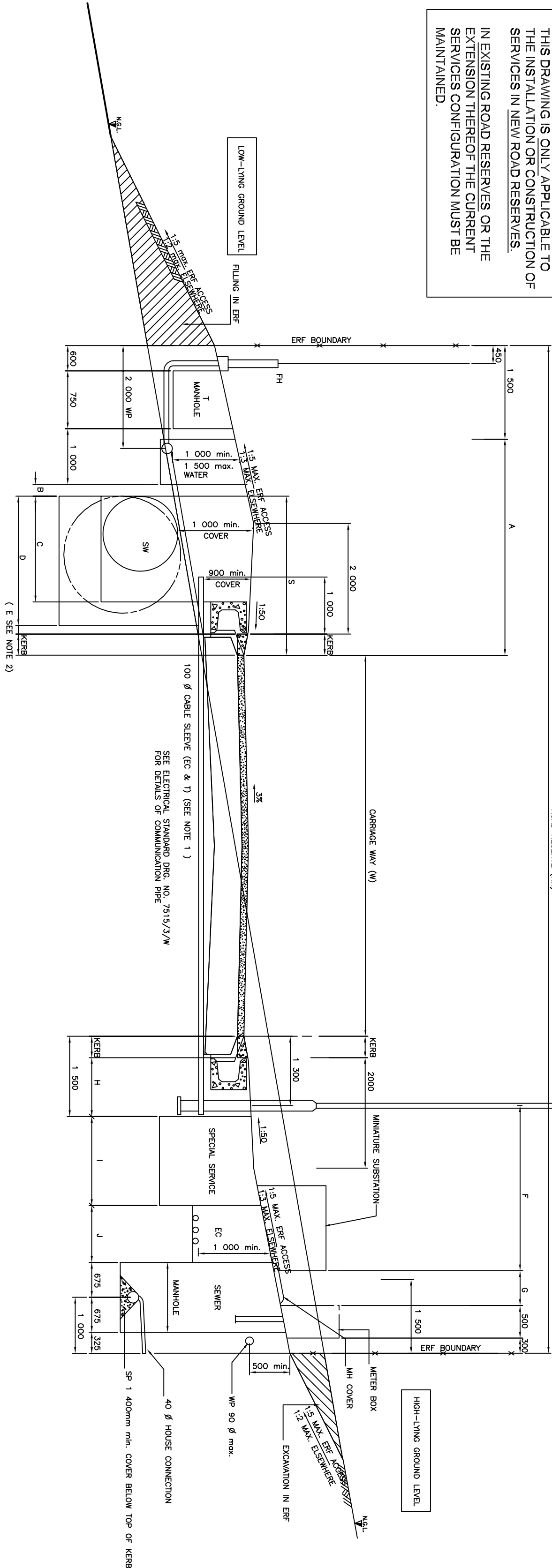


## SECTION OF SERVICES IN 32m COT ROAD RESERVE (SEFATANAGA ROAD)

SCALE 1:50



THIS DRAWING IS ONLY APPLICABLE TO  
THE INSTALLATION OR CONSTRUCTION OF  
SERVICES IN NEW ROAD RESERVES.  
IN EXISTING ROAD RESERVES OR THE  
EXTENSION THEREOF THE CURRENT  
SERVICES CONFIGURATION MUST BE  
MAINTAINED.



## POSITION OF SERVICES IN 13.0m AND WIDER ROAD RESERVES (RESIDENTIAL TOWNSHIPS)

TABLE A

| ROAD CLASS | DESCRIPTION         | APPLICATION                    | DISTANCE FROM ERF BOUNDARY | COMMANDED LENGTH (METER) | ROAD CROSS-SECTION (mm) | A   | B     | C     | D     | E     | F     | G     | H   | I      | J     |       |
|------------|---------------------|--------------------------------|----------------------------|--------------------------|-------------------------|-----|-------|-------|-------|-------|-------|-------|-----|--------|-------|-------|
| 4e         | Defect distributor  | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 14,000                  | 500 | 4,000 | 850   | 1,200 | 1,800 | 0     | 2,300 | 700 | 2,700  | 1,000 | 1,325 |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 5,750 | 0     | 600   | 1,200 | 1,800 | 4,900 | 700 | 14,450 | 1,000 | 2,750 |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 7,300 | 450   | 1,200 | 1,800 | 1,700 | 6,000 | 700 | 6,000  | 1,000 | 4,300 |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 3,250 | 100   | 1,200 | 1,800 | 0     | 2,300 | 700 | 1,950  | 1,000 | 450   |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 4,500 | 1,350 | 1,200 | 1,800 | 0     | 2,300 | 700 | 3,500  | 1,000 | 1,700 |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 4,800 | 1,650 | 1,200 | 1,800 | 0     | 2,300 | 700 | 3,500  | 1,000 | 2,000 |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 2,800 | 0     | 850   | 1,450 | 0     | 1,950 | 700 | 1,500  | 1,000 | 0     |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 3,100 | 0     | 1,150 | 1,750 | 0     | 2,250 | 700 | 1,800  | 1,000 | 110   |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 3,500 | 350   | 1,200 | 1,800 | 0     | 2,300 | 700 | 2,250  | 1,100 | 500   |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 2,250 | 0     | 1,400 | 1,600 | 0     | 1,400 | 0   | 1,600  | 1,100 | 0     |
| 4e         | Local distributor   | Link class 3 and class 5 roads | Not applicable             | Not applicable           | 10,500                  | 500 | 5,000 | 300   | 2,250 | 0     | 550   | 1,350 | 0   | 1,450  | 1,200 | 0     |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
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| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
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| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
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| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
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| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
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| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      | < 500m                   | 16,000                  |     |       |       |       |       |       |       |     |        |       |       |
| 5a         | Retention collector | Link class 3 and class 5 roads | < 200                      |                          |                         |     |       |       |       |       |       |       |     |        |       |       |

NOTE:  
ALL SERVICES EXCEPT SPECIAL RESERVE, SPECIAL LARGER THAN TWO SQUARE METERS AND PARK DRIVE MUST BE PROVIDED WITH AN UNDERGROUND STORMWATER CONNECTION.

NOTE:  
FOR SERVICES LAYOUT IN DOLOMITE AREA (SOUTH-WESTERN REGION) SEE DRAWING: PLN 001 SHEET 4 OF 4

## NOTES

1. ONLY T-SLEEVES TO BE INSTALLED TO 1 000mm FROM ERF BOUNDARY.
2. T-SPACE ALLOCATED FOR FUTURE TYPIC T-SERVICE.
3. ALL OUT-OF-SIDE WAYS ARE PROVIDED WITH A TURNING FACILITY. REFER TO DRAWING PLW002.
4. THIS DRAWING IS NOT APPLICABLE TO THE 4.1.1. DRAINAGE.
- 4.1.1. DRAINAGE.
- 4.2. PRIVATE RIGHT OF WAY SERVICES PROVIDING ACCESS TO NOT MORE THAN TWO SERVICES.
5. ALL SPOTS AND STORMWATER INFRASTRUCTURE IN TERMS OF THIS DRAWING MUST BE ON DETAILS AND DESIGN STANDARDS (ALL DRAWINGS IN THIS BOOK).
6. ALL SPOTS EXCEPT SPECIAL RESIDENTIAL SPOTS MUST BE PROVIDED WITH AN UNDERGROUND STORMWATER CONNECTION.

## LEGEND

- EC - ELECTRIC CABLE
- SP - STORMWATER
- FW - FIRE
- WP - WATER PIPE
- SP - SEWER PIPE
- T - TELECOMMUNICATION

## COMPANY:

1. NOT APPROVED
2. UPDATE AND RESUBMIT
3. ACCEPTED SUBJECT TO COMMENT
4. APPROVED
5. APPROVED AS NOTED
6. NO COMMENTS

DATE:  
SIGNATURE

## FOR APPROVAL

|  |  |   |  |   |  |  |  |   |  |  |  |
|--|--|---|--|---|--|--|--|---|--|--|--|
| IMPLEMENTING AGENT   |  | CONSULTANT  |  | 7   |  | DATE   |  | REQUESTED   |  | CHECKED  |  |
| COEGA DEVELOPMENT CORPORATION  |  | HENRY FAGAN   |  | GAUTENG OFFICE  |  | WESTERN CAPE OFFICE  |  | VERIFICATION BY ELECTRICITY INFRASTRUCTURE PLANNING AND DESIGN: 4000/11w/132w |  | Date:  |  |
| COEGA BUSINESS CENTRE PRETORIA<br>13HUMANITARIAN AVENUE<br>PRETORIA 0003<br>TEL: +27 12 451 8300 |  | SUITE 13, RIVONIA GATE<br>381 RIVONIA BOULEVARD<br>RIVONIA SANDTON 2191<br>TEL: +27 21 423 0873<br>WWW.HENRYFAGAN.COM |  | SUITE A2, GROUND FLOOR<br>BUILDING 2, NORDIC PARK 2<br>CENTURY CITY, 7441<br>TEL: +27 21 423 0873<br>WWW.HENRYFAGAN.COM |  | SUITE 423<br>PO BOX 423<br>PRETORIA 0001<br>TEL: 012 358 4407<br>FAX: 012 358 4597 |  | FOR TSHWANE ENERGY & ELECTRICITY DIVISION                                     |  | APPROVED BY:   |  |
| TASEZ PHASE - 2: ELECTRICAL BUILD INFRASTRUCTURE PROJECT   |  | TASEZ PHASE - 2: ELECTRICAL BUILD INFRASTRUCTURE PROJECT  |  | TASEZ PHASE - 2: ELECTRICAL BUILD INFRASTRUCTURE PROJECT  |  | TASEZ PHASE - 2: ELECTRICAL BUILD INFRASTRUCTURE PROJECT                           |  | TASEZ PHASE - 2: ELECTRICAL BUILD INFRASTRUCTURE PROJECT                      |  | TASEZ PHASE - 2: ELECTRICAL BUILD INFRASTRUCTURE PROJECT |  |
| CROSS SECTIONS DETAILS   |  | CROSS SECTIONS DETAILS  |  | CROSS SECTIONS DETAILS  |  | CROSS SECTIONS DETAILS   |  | CROSS SECTIONS DETAILS  |  | CROSS SECTIONS DETAILS                                   |  |
| CONTRACTORS DRAWING NUMBER   |  | CONTRACTORS DRAWING NUMBER  |  | CONTRACTORS DRAWING NUMBER  |  | CONTRACTORS DRAWING NUMBER   |  | CONTRACTORS DRAWING NUMBER  |  | CONTRACTORS DRAWING NUMBER                               |  |
| FA-1503  |  | FA-1503   |  | FA-1503   |  | FA-1503  |  | FA-1503   |  | FA-1503  |  |
| A1   |  | A1  |  | A1  |  | A1   |  | A1  |  | A1   |  |
| Designed by:   |  | Designed by:  |  | Designed by:  |  | Designed by:   |  | Designed by:  |  | Designed by:   |  |
| K. Nel   |  | K. Nel  |  | K. Nel  |  | K. Nel   |  | K. Nel  |  | K. Nel   |  |
| Drawn by:  |  | Drawn by:   |  | Drawn by:   |  | Drawn by:  |  | Drawn by:   |  | Drawn by:  |  |
| T. Ledwaba   |  | T. Ledwaba  |  | T. Ledwaba  |  | T. Ledwaba   |  | T. Ledwaba  |  | T. Ledwaba   |  |
| Scale: As Indicated  |  | Scale: As Indicated   |  | Scale: As Indicated   |  | Scale: As Indicated  |  | Scale: As Indicated   |  | Scale: As Indicated                                      |  |