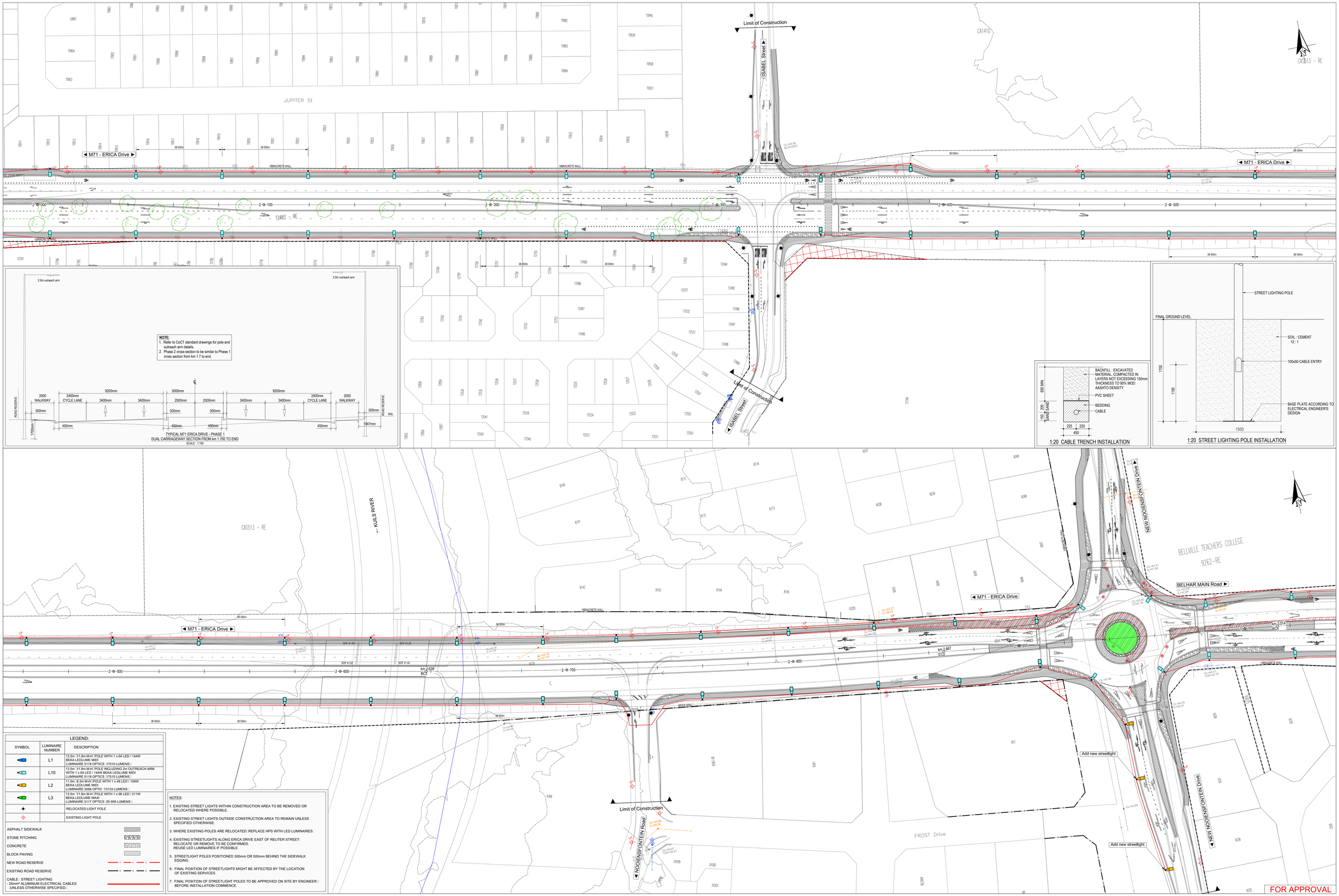





TYPICAL M71 ERICA DRIVE - PHASE 1
DUAL CARRIAGEWAY SECTION FROM km 1.700 TO END
SCALE : 1:100




1:20 CABLE TRENCH INSTALLATION




1:20 STREET LIGHTING POLE INSTALLATION

LEGEND:

| SYMBOL | LUMINAIRE NUMBER | DESCRIPTION |
|---|---|---|
| | L1 | 13.5m ::11.8m M-H::POLE WITH 1 x 64 LED / 144W BEKA LEDLUME MIDI LUMINAIRE 5118 OPTICS :17510 LUMENS:: |
| | L10 | 13.5m ::11.8m M-H::POLE INCLUDING 2m OUTREACH ARM WITH 1 x 64 LED / 144W BEKA LEDLUME MIDI LUMINAIRE 5118 OPTICS :17510 LUMENS:: |
| | L2 | 11.0m ::9.3m M-H::POLE WITH 1 x 48 LED / 108W BEKA LEDLUME MIDI LUMINAIRE 5068 OPTIC :13133 LUMENS:: |
| | L3 | 13.5m ::11.8m M-H::POLE WITH 1 x 96 LED / 211W BEKA LEDLUME MAXI LUMINAIRE 5117 OPTICS :25 958 LUMENS:: |
| | | RELOCATED LIGHT POLE |
| | | EXISTING LIGHT POLE |

ASPHALT SIDEWALK
STONE PITCHING
CONCRETE
BLOCK PAVING
NEW ROAD RESERVE
EXISTING ROAD RESERVE
CABLE : STREET LIGHTING
- 25mm² ALUMINIUM ELECTRICAL CABLES
UNLESS OTHERWISE SPECIFIED::

NOTES:

1. EXISTING STREET LIGHTS WITHIN CONSTRUCTION AREA TO BE REMOVED OR RELOCATED WHERE POSSIBLE.
2. EXISTING STREET LIGHTS OUTSIDE CONSTRUCTION AREA TO REMAIN UNLESS SPECIFIED OTHERWISE.
3. WHERE EXISTING POLES ARE RELOCATED::REPLACE HPS WITH LED LUMINAIRES.
4. EXISTING STREETLIGHTS ALONG ERICA DRIVE EAST OF REUTER STREET: RELOCATE OR REMOVE TO BE CONFIRMED. REUSE LED LUMINAIRES IF POSSIBLE.
5. STREETLIGHT POLES POSITIONED 300mm OR 500mm BEHIND THE SIDEWALK EDGING.
6. FINAL POSITION OF STREETLIGHTS MIGHT BE AFFECTED BY THE LOCATION OF EXISTING SERVICES.
7. FINAL POSITION OF STREETLIGHT POLES TO BE APPROVED ON SITE BY ENGINEER:: BEFORE INSTALLATION COMMENCE.


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CLIENT:

| APPROVED - AS BUILTS | APPROVED - CONSTRUCTION |
|---|---|
| Name : - | Name : - |
| Prof. Reg. No. : - | Prof. Reg. No. : - |
| Date : - | Date : - |

| NO. | DATE | REVISION | SIGNED |
|---|---|---|---|
| A | 28.08.18 | ISSUED FOR APPROVAL | |

| | NAME | SIGNED | DATE |
|---|---|---|---|
| DESIGNED: | W. LOUW | | |
| DRAWN: | J.D. | | |
| CHECKED: | W. LOUW | | |

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PROJECT:
3785.4 CITY OF CAPE TOWN EASTERN REGION

DRAWING TITLE:
M71 ERICA DRIVE - PHASE 1
STREETLIGHT PLAN km 2.000 TO km 3.000

SCALE: 1:500@ A0
REV: A
DATE: 2018/08/28
DRAWING NUMBER: 3785.4 / SL/ 03

G::3785.4 CoCT Eastern Region Erika Drive:11 Drawing :: Figures:CAD:Street Lights:3785.4_CoCT.Erica.Dr_Prelim_SLights_Phase 1 JD_2018-08-24.dwg