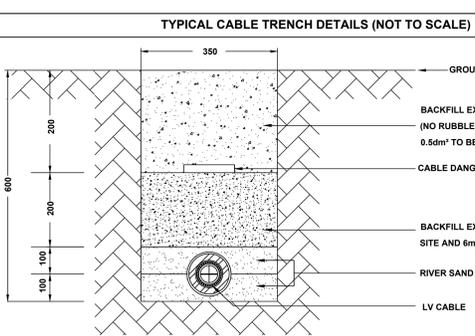
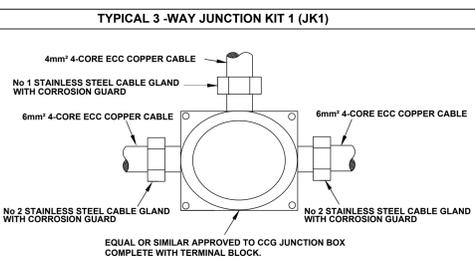
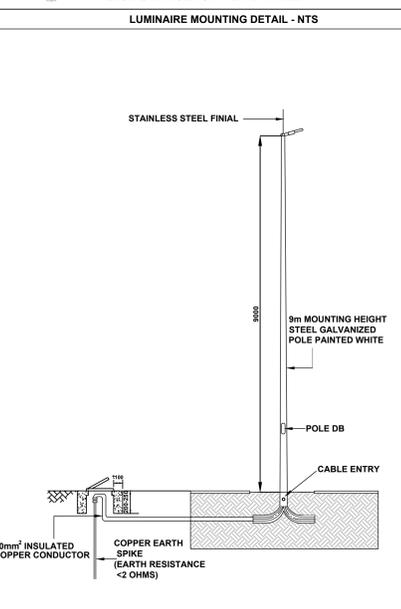
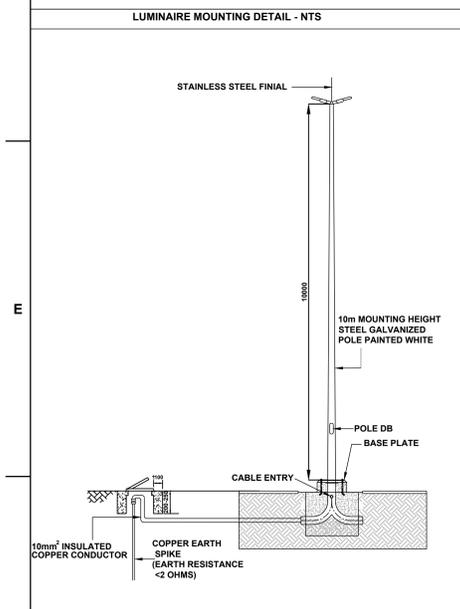
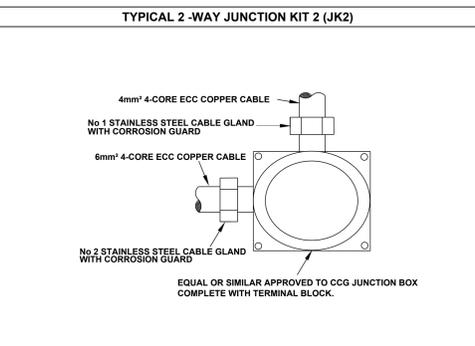


PROPOSED NORTH GROYPNE LIGHTING LAYOUT
SCALE: 1:500

- ELECTRICAL NOTES :**
- THIS DRAWING FOR ELECTRICAL LIGHTING & POWER ONLY.
 - A CERTIFICATE OF COMPLIANCE TO BE COMPLETED AND SUBMITTED BY THE CONTRACTOR ON COMPLETION OF WORK.
 - ALL WORK MUST COMPLY WITH THE GENERAL REQUIREMENTS OF SANS 10142-1 (as amended), THE CONTRACTOR AND PANEL MANUFACTURER IS REFERRED SPECIFICALLY TO CLAUSE 6.6/6.2/6.3/6.4 AND 6.8.5.
 - ALL ALTERNATIVES (OR SIMILAR) OF LIGHTING AND FIXTURES TO BE ACCEPTED BY ELECTRICAL ENGINEER PRIOR TO ORDERING.
 - THE CONTRACTOR SHALL DO AN ASSESSMENT OF THE EXISTING ELECTRICAL INFRASTRUCTURE AND DO NECESSARY TEST TO ENSURE THAT THE SYSTEM HAS POWER.
 - THE CONTRACTOR SHALL REMOVE THE EXISTING POLES ON THE PROMENADE AND SUBMIT TO THE CLIENT.
 - THE CONTRACTOR SHALL INSTALL NEW 9 x 10m STEEL GALVANIZED POLE WITH DOUBLE OUTREACH ARMS FOR MOUNTING LUMINAIRES. THE POLE SHALL BE PAINTED WITH (WHITE COLOUR) AS PER THE EAM-Q-008 SPECIFICATION AND QUALITY OFFICERS RECOMMENDATIONS.
 - THE CONTRACTOR SHALL INSTALL NEW 3 x 9m STEEL GALVANIZED POLE, WITH SINGLE OUTREACH ARM FOR MOUNTING 1 x LUMINAIRE. THE POLE SHALL BE PAINTED WITH (WHITE COLOUR) AS PER THE EAM-Q-008 SPECIFICATION AND QUALITY OFFICERS RECOMMENDATIONS.
 - THE CONTRACTOR SHALL INSTALL NEW 6mm² 4 CORE ECC PVC SWA CABLE, FROM EXISTING HARBOUR KIOSK.
 - THE CONTRACTOR SHALL INSTALL NEW 4mm² 4 CORE ECC PVC SWA CABLE, FROM EXISTING PIPE AND CHAMBER TO THE NEW STEEL GALVANIZED LIGHT POLES.
 - THE CONTRACTOR SHALL INSTALL ALL THE CABLES UNDERGROUND USING 110mm PVC SLEEVES.
 - THE CONTRACTOR SHALL DO ALL THE ALTERATIONS ON THE EXISTING HARBOUR KIOSK TO SUIT THE NEW FEEDING ARRANGEMENT AS PER THE DRAWING.

- LEGEND**
- ⊙ → EQUAL OR SIMILAR APPROVED TO 2 X BEKA LEDLUME MIDL 64 LED_s, 140W, 700mA, OPTIC 5119, MOUNTED ON A NEW 10m STEEL GALVANIZED POLE PAINTED IN (GREY COLOUR).
 - ⊙ → EQUAL OR SIMILAR APPROVED TO 1 X BEKA LEDLUME MIDL 64 LED_s, 140W, 700mA, OPTIC 5119, MOUNTED ON A NEW 9m STEEL GALVANIZED POLE PAINTED IN (GREY COLOUR).
 - ⊙ → EXISTING STEEL GALVANIZED POLES TO BE REMOVED AND ISSUE BACK TO THE CLIENT.
 - 6 ECC — 4 ECC — PROPOSED 6mm² 4 CORE ECC PVC SWA CABLE, TO BE INSTALLED INTO THE NEW 110mm PVC SLEEVES AND EXISTING PIPE AND CHAMBER.
 - 4 ECC — 4 ECC — PROPOSED 4mm² 4 CORE ECC PVC SWA CABLE, TO BE INSTALLED INTO THE NEW 110mm PVC SLEEVES AND EXISTING PIPE AND CHAMBER.
 - ▣ → EXISTING LOW VOLTAGE KIOSK
 - ⊠ → EXISTING MANHOLE FOR PIPE AND CHAMBER



- NOTES**
- DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
 - THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.

REFERENCE DRAWINGS

DRAWING NO.	REFERENCE
2128313-1-000-E-LA-0002-06	PROMENADE TERRACING AND CAR PARK UPGRADE PROPOSED WALL LIGHTING LAYOUT
2128313-1-000-E-LA-0002-05	PROMENADE TERRACING AND CAR PARK UPGRADE PROPOSED WALL LIGHTING LAYOUT
2128313-1-000-E-LA-0002-04	PROMENADE TERRACING AND CAR PARK UPGRADE PROPOSED WALL LIGHTING LAYOUT
2128313-1-000-E-LA-0002-03	PROMENADE TERRACING AND CAR PARK UPGRADE PROPOSED WALL LIGHTING LAYOUT
2128313-1-000-E-LA-0002-02	PROMENADE TERRACING AND CAR PARK UPGRADE PROPOSED WALL LIGHTING LAYOUT
2128313-1-000-E-LA-0002-01	PROMENADE TERRACING AND CAR PARK UPGRADE PROPOSED WALL LIGHTING LAYOUT
2128313-1-000-E-LA-0001-02	ALTERATIONS OF THE EXISTING KIOSK SINGLE LINE LAYOUT

REVISIONS

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
04	ISSUED FOR TENDER	PM	AM	SS	17-04-2024

CONTRACTOR / CONSULTANT				TRANSNET NATIONAL PORTS AUTHORITY			
TITLE	NAME	SIGN	DATE	TITLE	NAME	SIGN	DATE
				DRAWN	PM		30 10 23
				CHECKED	AM		30 10 23
				DESIGNED	PM		30 10 23
				CHECKED	SM		30 10 23

OPERATING DIVISIONS				PR.ENG. / PR.TECH./PR. ARCH			
TITLE	NAME	SIGN	DATE	NAME	SIGN	DATE	DATE
				S. SEWDAYAL			17 04 24
				SIGNATURE			200970129
				REG. NUMBER			200970129
				SCALE			AS SHOWN

Transnet National Ports Authority

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PORT OF DURBAN
DURBAN HARBOUR ENTRANCE
NORTH GROYPNE PROMENADE
TERRACING UPGRADE

PROPOSED LIGHTING LAYOUT

PROJECT NUMBER: A0XDNE04811000TEL000101010A TD