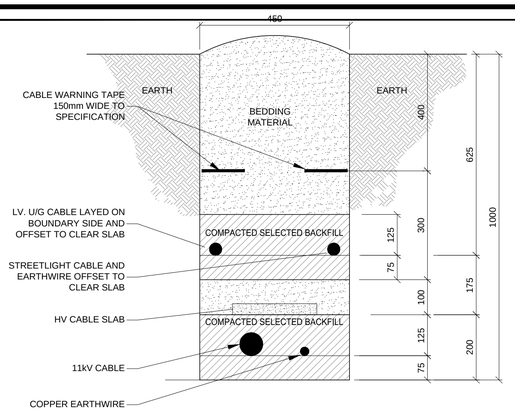
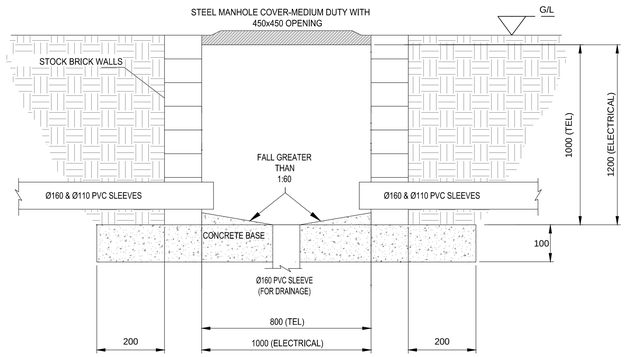
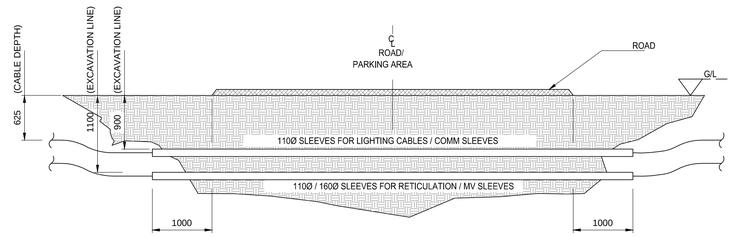


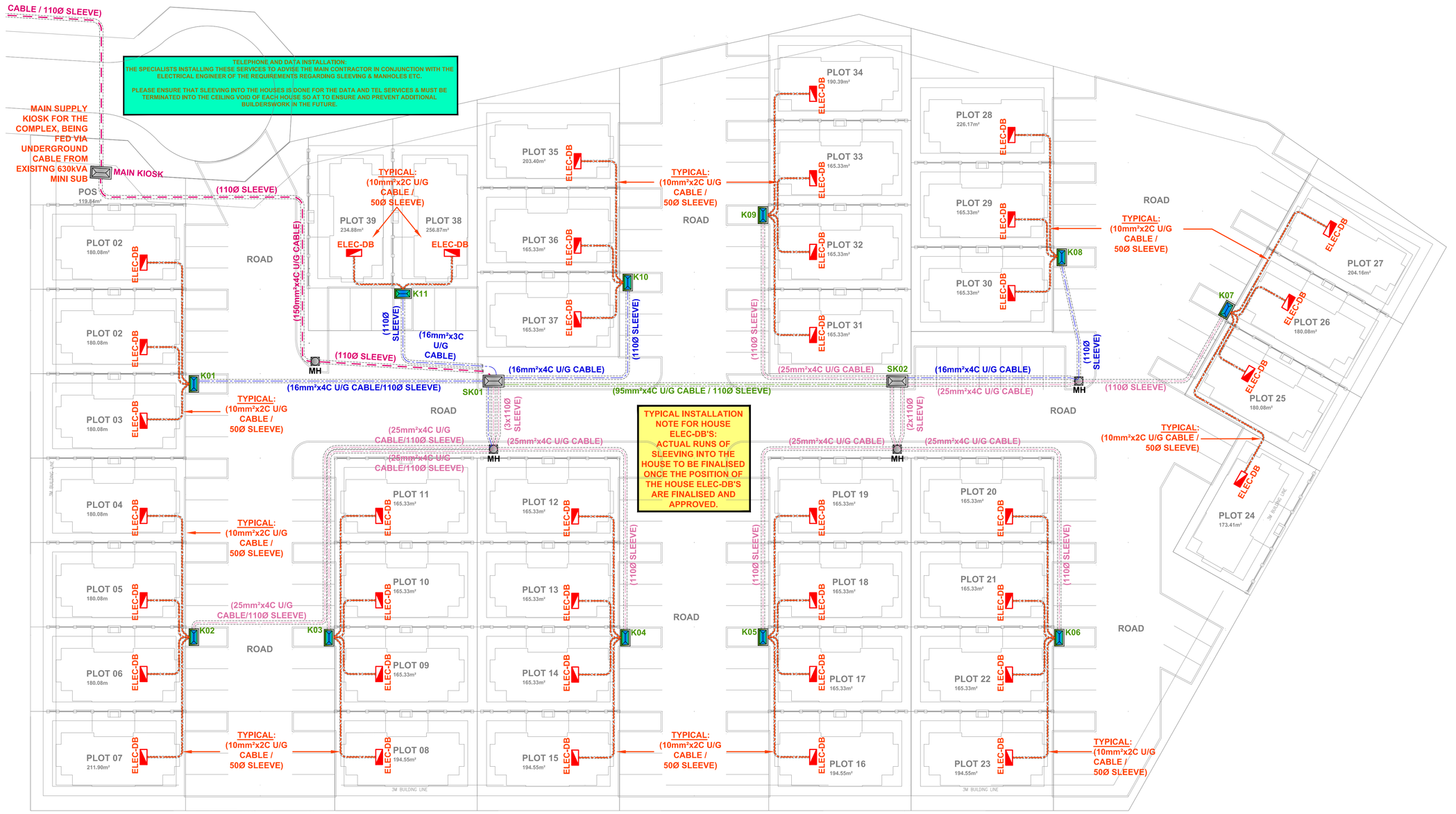
LV CABLE TRENCH DETAIL



ELEC/TELKOM MANHOLE DETAIL



ROAD SLEEVING DETAIL



SITE DEVELOPMENT PLAN
scale N.T.S

(A1 PLOT SIZE)

Legend

SYMBOL	DESCRIPTION
SK02	Meter Kiosk & Kiosk Number. Kiosk has a Data/Fibre Compartment
	Sleeving and Cabling (Sizes : Refer to Detail)
	House Electrical Distribution Board
MH	Electrical Manhole

Cable Legend

CABLE LENGTH	CABLE SIZE	KIOSK NAME	FED FROM
50	150 sq 4C	Main	630kVA Mini-sub
56	150 sq 4C	SKO1	Main
25	16 Sq 3C	K11	SK01
35	16 Sq 4C	K10	SKO1
61	25 Sq 4C	K04	SK01
61	25 Sq 4C	K03	SK01
86	16 Sq 4C	K02	SKO1
43	16 Sq 4C	K01	SK01
59	95 sq 4C	SK02	SK01
50	25 sq 4C	K09	SK02
47	16sq 4C	K08	SK02
70	25sq 4C	K06	SK02
60	25sq 4C	K05	SK02
60	25sq 4C	K07	SK02

Installation Notes

General Installation Notes:

- All conduits shall be SANS/SABS approved PVC with galvanised saddles where not recessed.
- All recessed conduits shall be SANS/SABS approved PVC with galvanised outlet boxes (Except 65mm round boxes)
- Heights AFFL (above finished floor level) shown to the bottom of outlets/equipment
- All outlets, wiring and conduits to be installed by electrical contractor.
- All equipment to be supplied as specified. No alternatives shall be accepted/considered.
- This drawing to be read in conjunction with all other related drawings as well as the specifications for coordination purposes
- Do not scale lengths of sleeves, cables etc from drawings. Measure on site.
- A complete set of drawings must be always available on site.
- For conductor sizing, refer to Single Line Diagrams.
- Non-corroding draw wire to be installed in all spare sleeves and conduits.
- Discrepancies, errors, and omissions are to be brought to the Engineer's attention immediately they become evident.

General Lighting Installation Notes

- All light switches mounted at 1200mm AFFL unless otherwise specified.

General Power Installation Notes

- All socket outlets mounted at 500mm AFFL unless otherwise specified. Electrical contractor to determine worktop heights before installing outlets above worktop spaces.

REFERENCE DRAWINGS	
DRAWING No.	DESCRIPTION
--	--

REVISIONS (Revisions Continued on Drawing Layout)

Rev	DATE	DESCRIPTION	APPROVED
A	06/02/2022	For Information Purposes	

SCALE	N.T.S		
DRAWN BY	DATE	DESIGNED BY	DATE
MKD Group	01/06/22	K. Lloyd	01/06/22
CHECKED BY	DATE	APPROVED BY	DATE
K. Lloyd	01/06/22	K. Lloyd	01/06/22

CLIENT

REDLINE GROUP

INFORMATION

MKD Group

ARCHITECT

Ryan Ewing 072 2744715
Pr.Arch 24740021/ B.Arch / B.Bdg.A

SUB TITLE

NAHOON VALLEY RIDGE DEVELOPMENT
PROPOSED EXTERNAL SLEEVING & CABLING LAYOUT

DRAWING NUMBER:	REVISION
NVR/ELEC/001	A