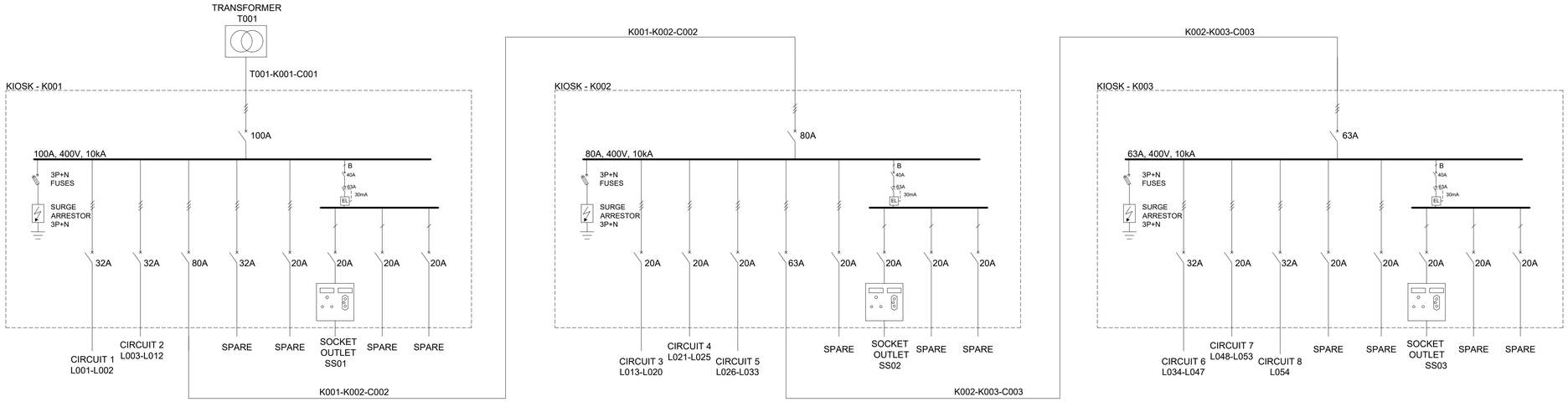


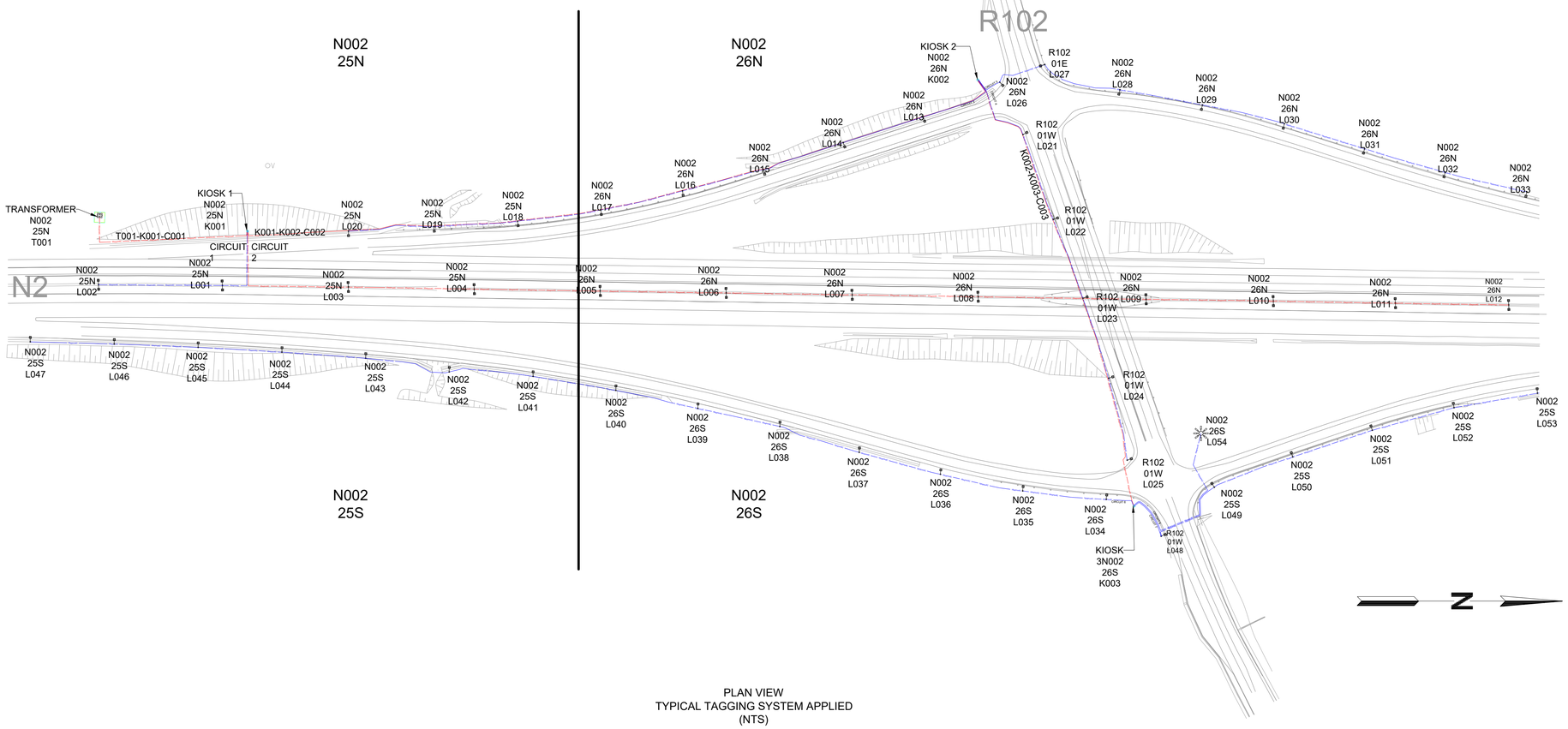
TYPICAL SCHEMATIC
TYPICAL TAGGING SYSTEM APPLIED
(NTS)

LEGEND	
SYMBOL	**DESCRIPTION**
	TRANSFORMER
	KIOSK
	LIGHTING STRUCTURES
35sqmm4C 25sqmm4C 16sqmm4C	CABLES

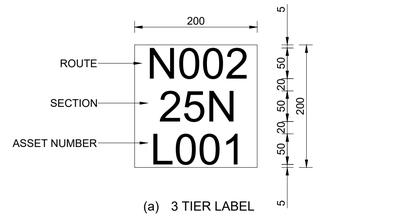
DRAWING NOTES:

1. LABELING & TAGGING TO COMPLY WITH SANS 10142 & SANRAL SPECIFICATIONS.
2. EVERY LIGHTING STRUCTURE, KIOSK, TRANSFORMER, MINI-SUBSTATION, SUBSTATION AND CABLE ON A PROJECT MUST BE ASSET TAGGED WITH COMPONENTS LABELED AS INDICATED ON THE SPECIFICATIONS DOCUMENT.
3. EACH ITEM AS LISTED SHALL BE CONSIDERED AS AN ASSET ITEM.
   - LIGHTING STRUCTURE: MAST / POLE, LUMINAIRE,
   - KIOSK: ENCLOSURE, CIRCUIT BREAKERS, METERS, CONTROL CIRCUITS.
   - TRANSFORMER: TRANSFORMER.
   - MINISUB: TRANSFORMER, MV & LV CIRCUIT BREAKERS, METERS, ETC
   - SUB STATION: BUILDING OR ENCLOSURE, METAL CLAD SWITCHGEAR, DB'S, PANELS, TRANSFORMER WITHIN SUBSTATION.
   - CABLES: ALL CABLES FORMING PART OF THE DISTRIBUTION SYSTEM
4. ALL RATINGS OF ELECTRICAL EQUIPMENT ARE ONLY INDICATIVE AND SHALL BE AS SPECIFIED BY THE ENGINEER.
5. LABELS TO FACE ONCOMING TRAFFIC UNLESS EQUIPMENT IS ON THE CENTER MEDIUM OF A BY-DIRECTIONAL ROAD, WHEREBY LABELS TO FACE INCOMING SUPPLY.

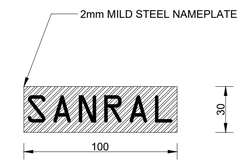
ASSET NUMBER PREFIXES	
L	LIGHTING STRUCTURE
K	KIOSK
T	TRANSFORMER
M	MINISUB
S	SUBSTATION
C	CABLE



PLAN VIEW
TYPICAL TAGGING SYSTEM APPLIED
(NTS)



DETAIL 1
TYPICAL ASSET TAGGING SYSTEM
(NTS)



DETAIL 2
SANRAL NAMEPLATE
(NTS)

No.	DATE	REVISION	APPROVED
V1	10-07-2020	ORIGINAL VERSION	D.N.

SANRAL TYPICAL DRAWINGS

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APPROVED

Date:

TYPICAL DRAWINGS - ELECTRICAL

LABELING & TAGGING DETAIL
STANDARD DETAILS

SANRAL DOC No. (PDF): -
SANRAL DOC No. (DWG): -
SANRAL DRAWING No.: TD-E-P-6000-1-V1

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