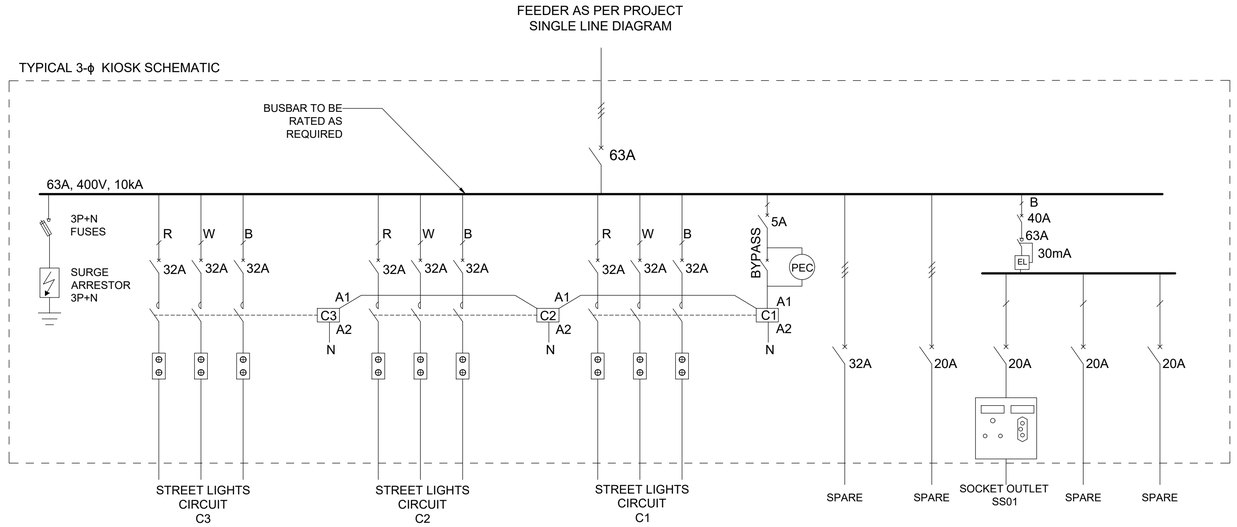
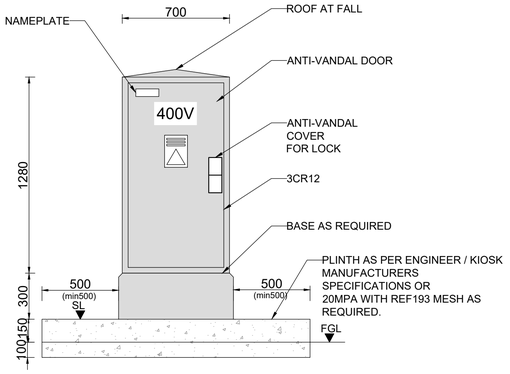
LEGEND	
SYMBOL	**DESCRIPTION**
	TRANSFORMER
	3- PHASE CIRCUIT BREAKER
	SURGE ARRESTOR
	SINGLE PHASE CIRCUIT BREAKER
	FUSE
30mA	30mA EARTH LEAKAGE UNIT
A1 C1 A2 N	3P 32A AC1 CONTACTOR WITH 230V COIL
PEC	10 Amp PHOTO CELL WITH 7-PIN BASE
	60A CONNECTOR BLOCK



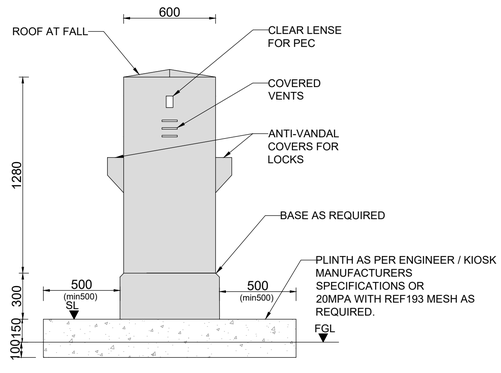
TYPICAL ANTI-VANDAL KIOSK SCHEMATIC

DRAWING NOTES:

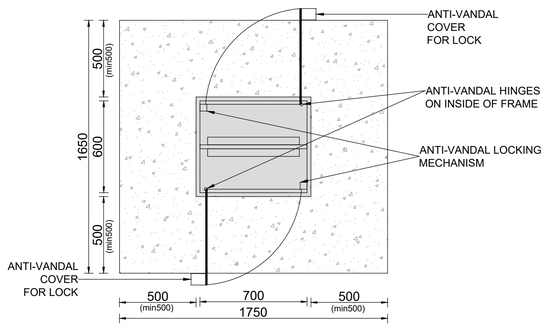
1. ALL EQUIPMENT TO BE APPROVED BY ENGINEER PRIOR TO PURCHASE.
2. FULL INSTALLATION TO COMPLY WITH RELEVANT SANS CODES.
3. SOCKET OUTLET TO COMPLY WITH SANS 164-1 & -2.
4. ENCLOSURE DOORS ARE NOT TO FACE ROADSIDE.
5. DOORS TO BE MOUNTED AND RECESSED INWARD BY NO LESS THAN 3mm.



TYPICAL ANTI-VANDAL KIOSK (CAGE NOT SHOWN)
FRONT VIEW
(1:20)

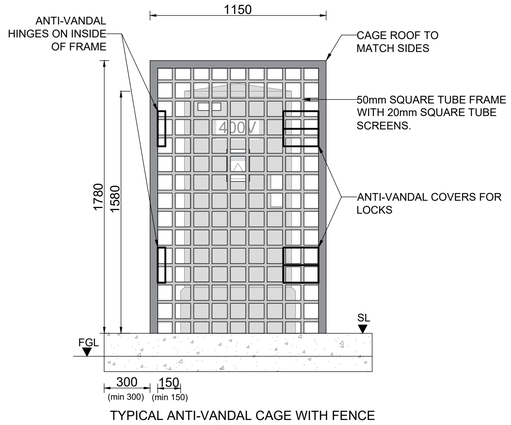


TYPICAL ANTI-VANDAL KIOSK (CAGE NOT SHOWN)
SIDE VIEW
(1:20)

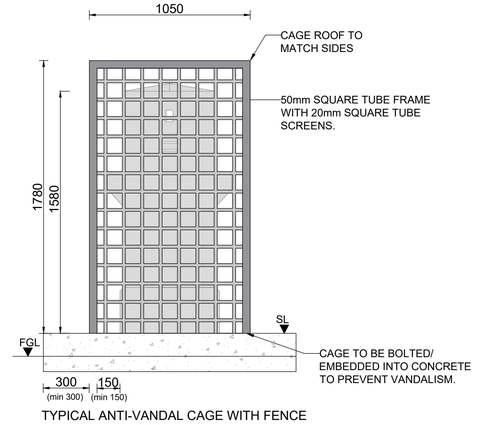


TYPICAL ANTI-VANDAL KIOSK (CAGE NOT SHOWN)
(EQUIPMENT LAYOUT)
TOP VIEW
(1:20)

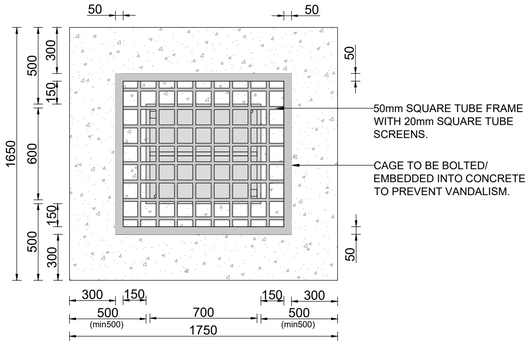
DISTRIBUTION BOARD INFORMATION			
BOARD NO. : TYPICAL ANTI-VANDAL KIOSK			
(TYPE) CONSTRUCTION		MAX. DIMENSIONS	
RECESSED		HEIGHT (mm)	1280
SEMI-RECESSED		WIDTH(mm)	700
SURFACE		DEPTH (mm)	600
WALL MOUNTED		PLINTH	410
FLOOR STANDING	X	IP RATING	IP65
DOORS	X		
LOCKABLE DOORS	X	MATERIAL	
CUPBOARD		ZINTEC STEEL	
SPARE SPACE	30%	FIBRE GLASS	
PLINTH	X	3mm 3CR12 POWDER COATED	X
SERVICE ACCESS		COLOUR	
FRONT		OUTER COVER	RAL 6005
REAR	X	INNER FRAME	WHITE
SIDES	X	INNER COVER	WHITE
INCOMER		OUTGOING	
TOP ENTRY		TOP ENTRY	
BOTTOM ENTRY		BOTTOM ENTRY	
SIDE ENTRY	X	SIDE ENTRY	X
SECURITY CAGE			
SERVICE ACCESS		FRAME MATERIAL	
FRONT	X	GALVANIZED STEEL EPOXY COATED	X
REAR	X	FENCE	
LOCKS		DIAMOND RAZOR MESH	
ELECTRONIC LOCKS		ANTI-CUT & ANTI-CLIMB	
PAD LOCKABLE (KEYED ALIKE)	X	COLOUR	RAL 6005



TYPICAL ANTI-VANDAL CAGE WITH FENCE
FRONT VIEW
(1:20)



TYPICAL ANTI-VANDAL CAGE WITH FENCE
SIDE VIEW
(1:20)



TYPICAL ANTI-VANDAL CAGE WITH FENCE
TOP VIEW
(1:20)

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

SANRAL TYPICAL DRAWINGS

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APPROVED

Date:

TYPICAL DRAWINGS - ELECTRICAL

ANTI-VANDAL KIOSK

SANRAL DOC No. (PDF): -

SANRAL DOC No. (DWG): -

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