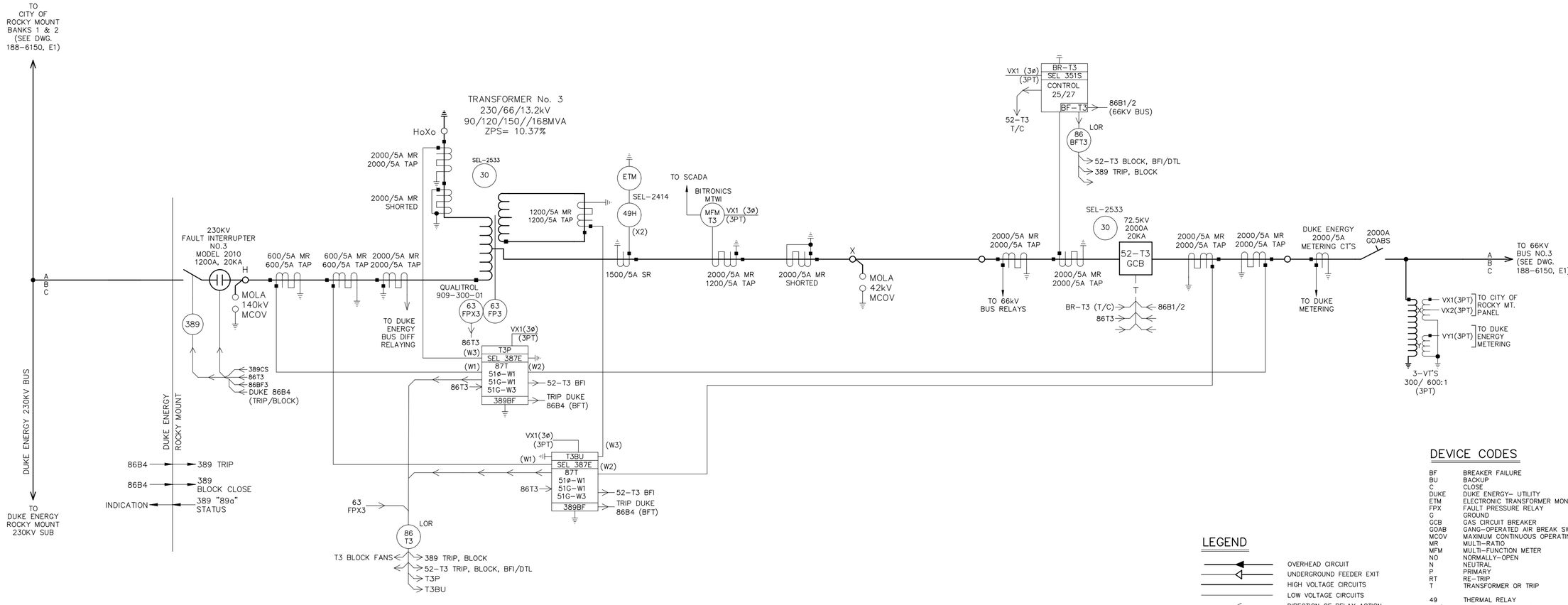

LEGEND

- OVERHEAD CIRCUIT
- UNDERGROUND FEEDER EXIT
- HIGH VOLTAGE CIRCUITS
- LOW VOLTAGE CIRCUITS
- DIRECTION OF RELAY ACTION

DEVICE CODES

BF	BREAKER FAILURE
BU	BACKUP
C	CLOSE
DUKE	DUKE ENERGY- UTILITY
ETM	ELECTRONIC TRANSFORMER MONITOR
FPX	FAULT PRESSURE RELAY
G	GROUND
GCB	GAS CIRCUIT BREAKER
GOAB	GANG-OPERATED AIR BREAK SWITCH
MCOV	MAXIMUM CONTINUOUS OPERATING VOLTAGE
MR	MULTI-RATIO
MFM	MULTI-FUNCTION METER
NO	NORMALLY-OPEN
N	NEUTRAL
P	PRIMARY
RT	RE-TRIP
T	TRANSFORMER OR TRIP
49	THERMAL RELAY
50/51	OVERCURRENT RELAY
52-x	BREAKER- NUMBER x
86	LOCKOUT RELAY
87	DIFFERENTIAL RELAY

ROCKY MOUNT ENERGY RESOURCES THE CENTER OF IT ALL

Booth & Associates
5811 Glenwood Avenue, Raleigh NC 27612
NC F-0221

PRELIMINARY – DO NOT USE FOR CONSTRUCTION

©08/2021

NO.	REVISIONS	ENG.	DATE
0	BOOTH #21-10329 REPLACE NO.3 BANK	BCW	06/01/2022

CLIENT NAME: CITY OF ROCKY MOUNT
ROCKY MOUNT, NORTH CAROLINA

STATION NAME: ROCKY MOUNT SOUTH POD 230KV
ONE LINE

DRAWN BY:	BCW
CHECKED BY:	BCW
APPROVED BY:	BCW
DATE:	08/23/2021
SCALE:	
FILE NUMBER:	18899
SHEET:	E01