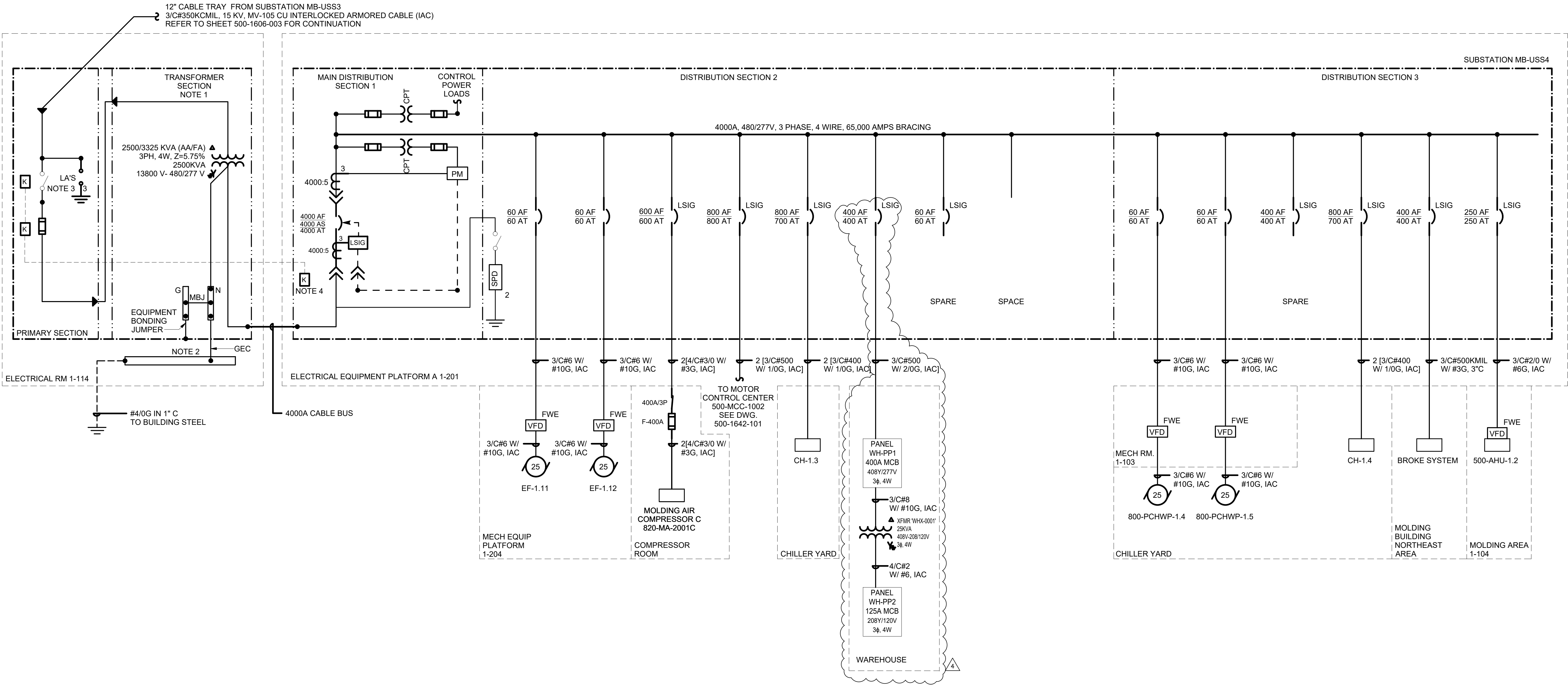



NOTES:

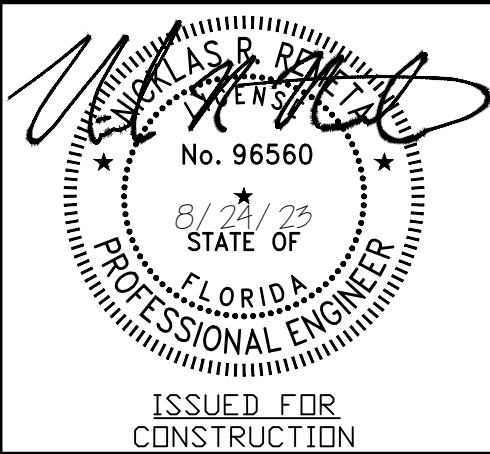
- FAN POWER AND CONTROLS PROVIDED BY LOW-VOLTAGE SWITCHGEAR. FIELD ROUTE CONDUCTORS FROM LOW-VOLTAGE SWITCHBOARD TO TRANSFORMER POWER AND CONTROLS TERMINALS.
- CONNECT GROUNDING ELECTRODE CONDUCTOR TO EXISTING MAIN GROUND BAR.
- LIGHTNING ARRESTERS SHALL BE STATION CLASS ARRESTERS. UTILITY PROVIDER'S TWO ALTERNATE SOURCES ARE 1) UNGROUNDED OR 2) HIGH RESISTANCE GROUND.
- UNIT SUBSTATION MB-USS4 SHALL INCLUDE A COMPLETE COORDINATED KEY INTERLOCK SCHEME TO:
 - PREVENT OPERATION (OPEN OR CLOSE) OF PRIMARY INTERRUPTER SWITCH WHEN THE MAIN CIRCUIT BREAKER IS ENERGIZED.
 - PREVENT OPENING OF THE FUSE COMPARTMENT WHEN THE INTERRUPTER SWITCH IS IN THE CLOSED POSITION.
 - ALLOW MAIN CIRCUIT BREAKER TO BE DRAWN OUT, SERVICED AND OPERATED WHILE PRIMARY INTERRUPTER SWITCH IS LOCKED IN THE OPEN POSITION.



REFERENCE DRAWINGS		
DRAWING NO	DRAWING DESCRIPTION/TITLE	REF
500-1642-101	MCC 500-MCC-1002 SLD	



ISOMER PROJECT GROUP IS ONLY RESPONSIBLE FOR THE MODIFICATIONS TO THIS DRAWING DESCRIBED UNDER REVISION(S):
REV 4 DATED: 24AUG23
REV DATED:
REV DATED:
ISOMER PROJECT #: TEL2305



ISSUED FOR CONSTRUCTION

REV	YY/MM/DD	DESCRIPTION	DRWN	APVD
4	23/08/24	ISSUED FOR CONSTRUCTION	KCB	JNC
3	22/11/22	ISSUED FOR CONSTRUCTION	DBM	MES
2	20/11/20	ISSUED FOR CONSTRUCTION	DBM	TK
1	20/09/16	ISSUED FOR PURCHASE	DBM	TK
0	20/08/18	ISSUED FOR BID	JTB	TK

CLIENT:



VENDOR:



C3 PROJECT NO: 22-0005638.01 FL COA: CA33008

TITLE:

ELECTRICAL
SUBSTATION MB-USS4
SINGLE LINE DIAGRAM

CLIENT NO:	DRWN:	JSK DATE:	20/07/31
PROJECT NO: 22-0005638.01	DSGN:	DBM DATE:	20/07/31
DRAWING SIZE: ANSI "D"	CHKD:	JST DATE:	20/07/31
SCALE: NONE	APVD:	TK DATE:	20/07/31

PROJECT:

TELLUS PRODUCTS, LLC
BELLE GLADE
PROCESSING FACILITY

DWG NO: 500-1606-004

REV: 4