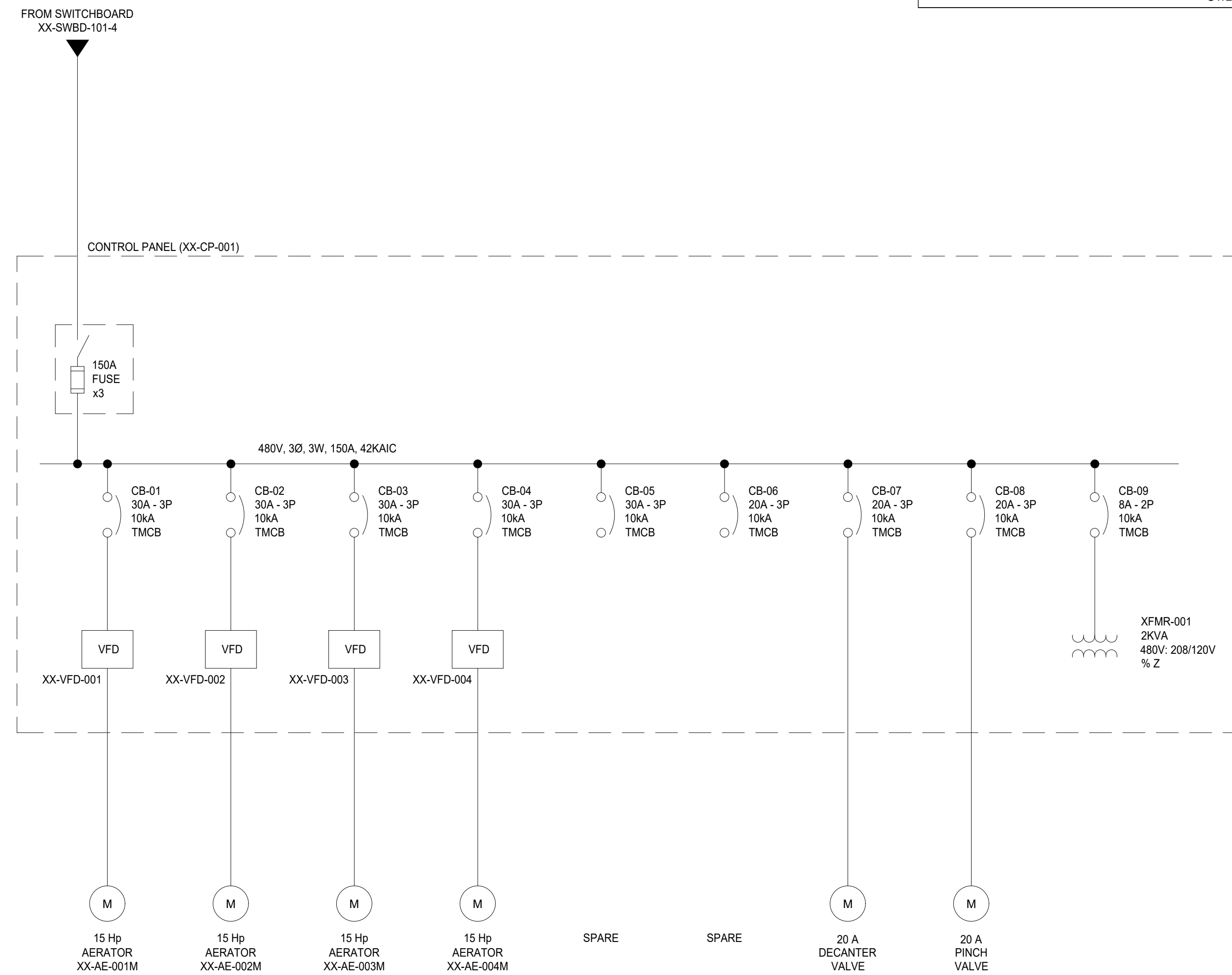


LOAD DESCRIPTION	NON MOTOR LOAD KVA	NON MOTOR LOAD AMPS	MOTOR HP	MOTOR AMPS	DEMAND FACTOR	DEMAND SERVICE ENTRANCE AMPS	CONNECTED SERVICE ENTRANCE AMPS	POWER SOURCE
Aerator #1			15	21.00	1.00	21.00	21.00	PP-001
Aerator #2			15	21.00	1.00	21.00	21.00	PP-001
Aerator #3			15	21.00	1.00	21.00	21.00	PP-001
Aerator #4			15	21.00	1.00	21.00	21.00	PP-001
Decanter Valve	16	19.25			1.00	19.25	19.25	PP-001
Pinch Valve	16	19.25			1.00	19.25	19.25	PP-001
XFMR-001	2	2.41			1.00	2.41	2.41	PP-001
SERVICE ENTRANCE						125	125	
25% OF LARGEST MOTOR AMPS						5	5	
NEC SERVICE ENTRANCE AMPS						130	130	
UTILITY SERVICE ENTRANCE AMPS REQUESTED						150	150	



4221 BALLOON PARK RD NE
ALBUQUERQUE, NM 87109

PROJECT:

KAYENTA WWTP
CFID
POND SYSTEM
FINAL DESIGN



NAVAJO TRIBAL
UTILITY AUTHORITY

PO BOX 170
FT. DEFIANCIE, AZ 86504
WSP PROJECT No:
2151700051

REVISIONS

NO.	DATE	DESCRIPTION

DESIGNED BY:	SA
DRAWN BY:	JJ
CHECKED BY:	JJ
DATE:	26MAY2023

SHEET TITLE:
CONTROL PANEL
SINGLE LINE
DIAGRAM

SHEET NUMBER:	REV. #
E-102	
SHEET - OF -	