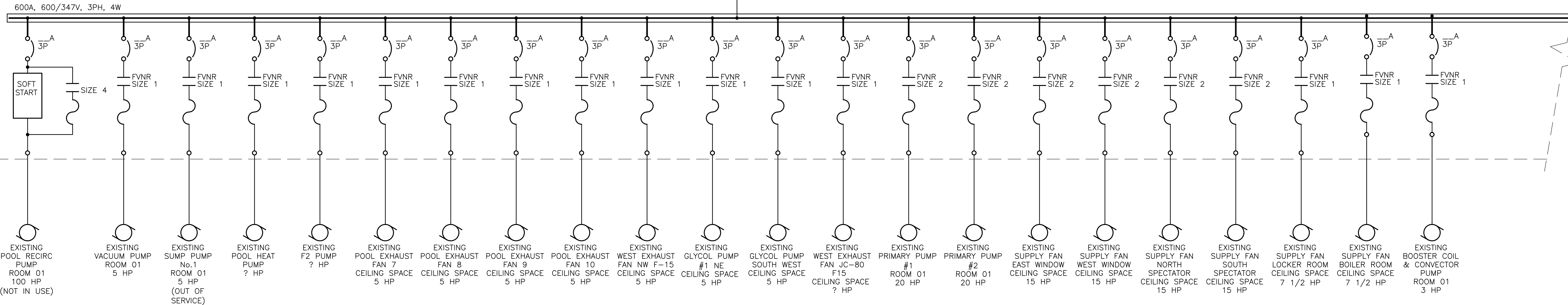
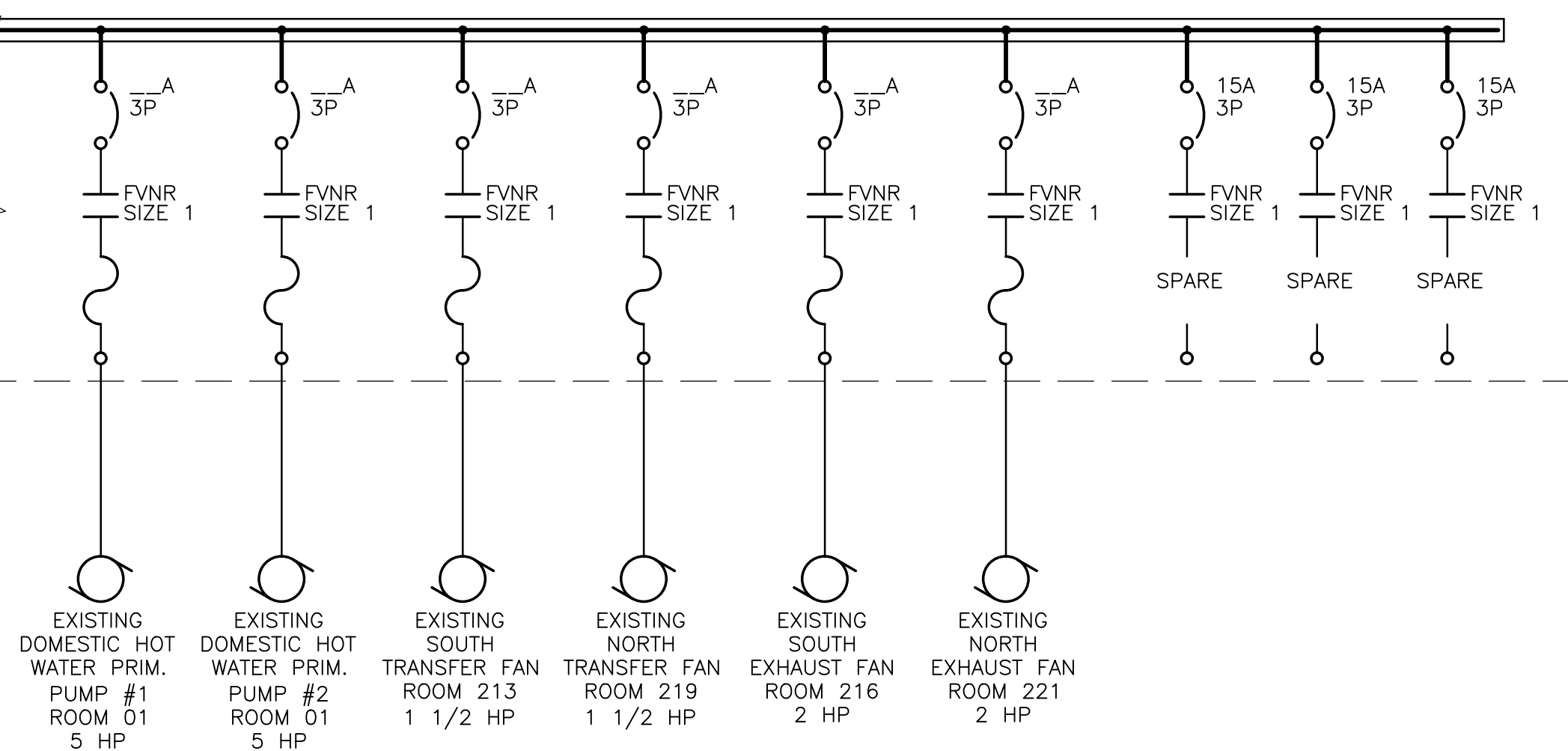


MCC1



continued below

MCC1 con't



NOTES

- ALL PUMPS, FANS AND ELECTRICAL LOADS ARE EXISTING UNLESS NOTED OTHERWISE.
- ALL STARTERS TO HAVE 600V-120V CONTROL TRANSFORMER IN EACH UNIT.
- WIRE AND CONNECT EXISTING CONTROL SIGNALS TO NEW MOTOR CONTROLS.
- MOTOR STARTERS SHALL INCLUDE CT FOR CONNECTION TO METASYS MONITORING SYSTEM.

MCC LEGEND

- HOA HAND-OFF-AUTO SELECTOR SWITCH IN DOOR
- IND LT RED INDICATING LIGHT IN DOOR
- SS PB START STOP PUSHBUTTON IN DOOR
- INTLK INTERLOCKED WITH MCC UNIT
- CCP CONNECTION TO CENTRAL CONTROL PANEL

	F1	F2	F3	F4	F5	F6	F7	R1
	600-MCC-1							
A	POOL RECIRC PUMP	VACUUM PUMP	POOL EXHAUST FAN 9	PRIMARY PUMP #1	SUPPLY FAN WEST WINDOW	DOMESTIC HOT WATER PRIM. PUMP #1	SPACE	SUMP PUMP P-1 5 HP
B		IND LT SS PB	HOA IND LT INTLK F5B	IND LT SS PB	HOA IND LT INTLK F2F CCP	SS PB IND LT		HOA IND LT
C		SUMP PUMP No.1	POOL EXHAUST FAN 10	PRIMARY PUMP #2	SUPPLY FAN NORTH SPECTATOR	DOMESTIC HOT WATER PRIM. PUMP #2	SPACE	SUMP PUMP P-2 5 HP
D		HOA IND LT	HOA IND LT INTLK F5C	IND LT SS PB	HOA IND LT INTLK F3A CCP	HOA SS PB IND LT		HOA IND LT
E		POOL HEAT PUMP	WEST EXHAUST FAN NW F-15	SPARE SIZE 1	SUPPLY FAN SOUTH SPECTATOR	SOUTH TRANSFER FAN	SPACE	CONTROLS COMPRESSOR C-1 10 HP
F		IND LT SS PB	HOA IND LT INTLK ??	SPARE SIZE 1	HOA IND LT INTLK F3B CCP	HOA IND LT INTLK F5D	SPACE	HOA IND LT
		F2 PUMP	GLYCOL PUMP #1 NE	SPARE SIZE 1	SUPPLY FAN LOCKER ROOM	NORTH TRANSFER FAN	SPACE	ELECTRIC BOILER CIRCULATING PUMP 10 HP
		SS PB	IND LT SS PB	SPARE SIZE 1	HOA IND LT CCP	HOA IND LT INTLK F5D	SPACE	HOA IND LT
		POOL EXHAUST FAN 7	GLYCOL PUMP SOUTH WEST	SPARE SIZE 1	SUPPLY FAN BOILER ROOM	NORTH EXHAUST FAN	SPACE	SPACE
		HOA IND LT INTLK F4F	IND LT SS PB	SPARE SIZE 1	HOA IND LT CCP	HOA IND LT INTLK F5D	SPACE	SPACE
		BLANK	IND LT SS PB	SPARE SIZE 1	HOA IND LT CCP	HOA IND LT INTLK F5D	SPACE	SPACE
		POOL EXHAUST FAN 8	WEST EXHAUST FAN JC-80 F15	SUPPLY FAN EAST WINDOW	BOOSTER COIL & CONVECTOR PUMP	SOUTH EXHAUST FAN	SPACE	SPACE
		HOA IND LT INTLK F5A	IND LT SS PB	HOA IND LT INTLK F2E CCP	IND LT SS PB	HOA IND LT INTLK F5D	SPACE	SPACE

NOTE: CONFIRM HP RATING PRIOR TO SHOP DRAWING APPROVAL

Conditions of Use
Verify elevations and/or dimensions on drawing prior to use. Report any discrepancies to Dillon Consulting Limited.

Do not scale dimensions from drawing.
Do not modify drawing, re-use it, or use it for purposes other than those intended at the time of its preparation without prior written permission from Dillon Consulting Limited.



DESIGN	REVIEWED BY
DRAWN	CHECKED BY
DATE	FEB. 12, 2013
SCALE	N.T.S.

PAN AM POOL ELECTRICAL UPGRADE

ELECTRICAL MOTOR CONTROL CENTRE No.1

PROJECT NO. 137300

SHEET NO.

E414