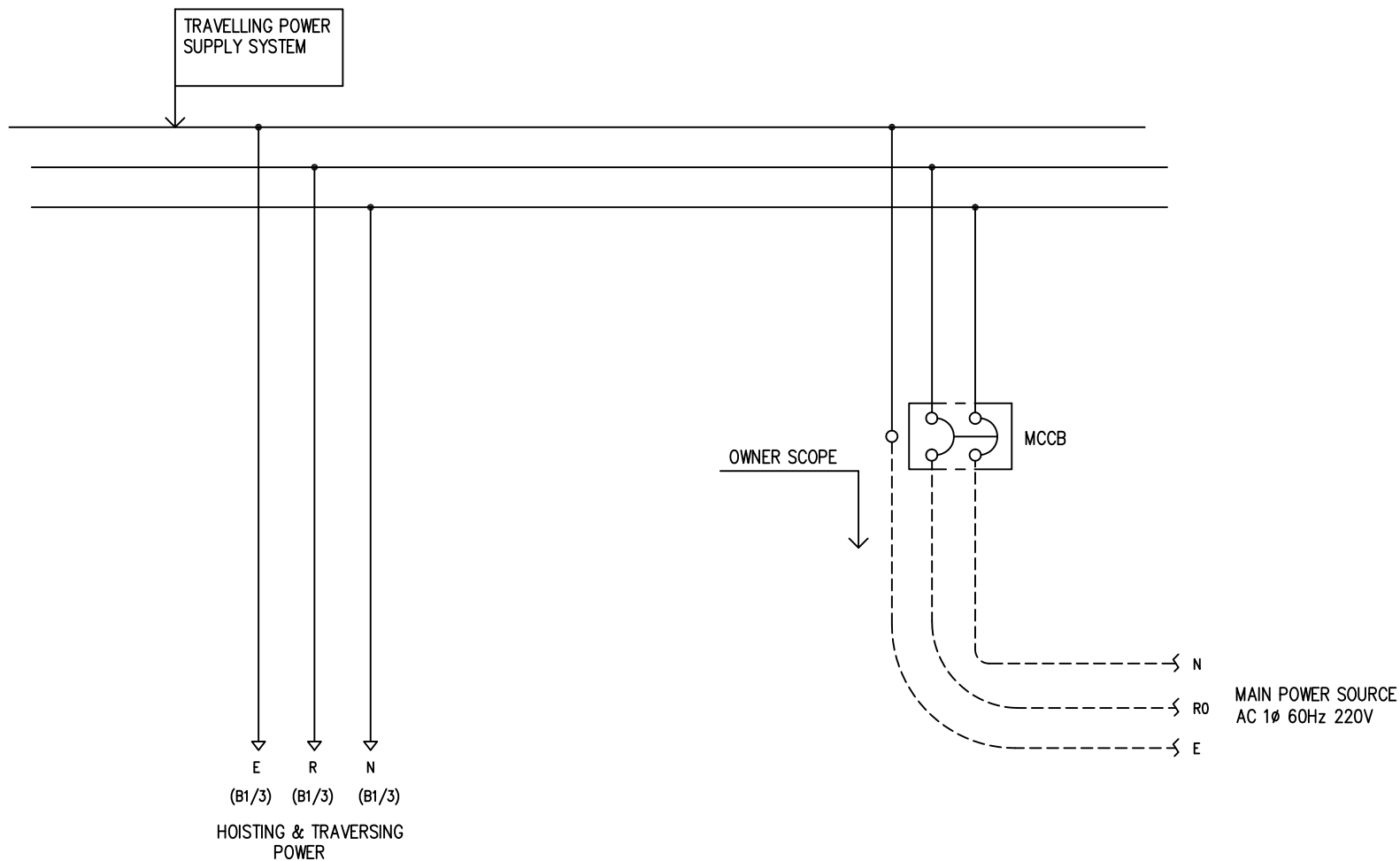


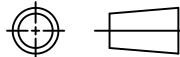

POWER CIRCUIT
TRAVELLING POWER SUPPLY SYSTEM

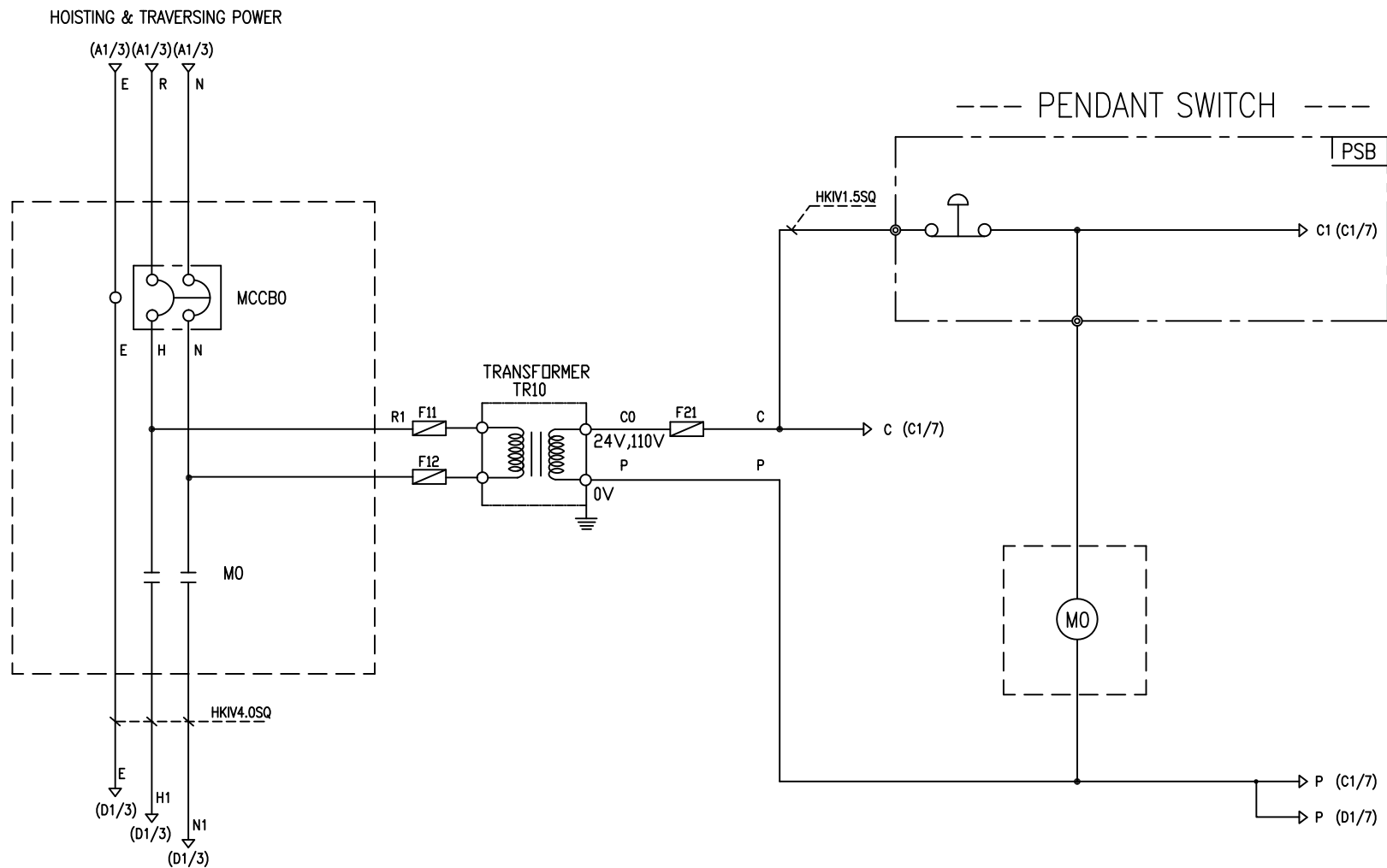
ADDRESS NO.
A1



-NOTE-

- 1. - - - - MARKED OWNER SCOPE
- 2. ——— MARKED CRAIN MAKER SCOPE

TITLE MAIN POWER CIRCUIT DIAGRAM1				PROJECTION 	
WORK NO 601	WORK NAME LT 220V			SCALE 1/1	Q' TY 1
DRAWN LEE G.H. 2015.10.01	CHECKED	REVIEWED	APPROVED	DRAWING NO	CODE NO
 L K HOIST CO., LTD.					

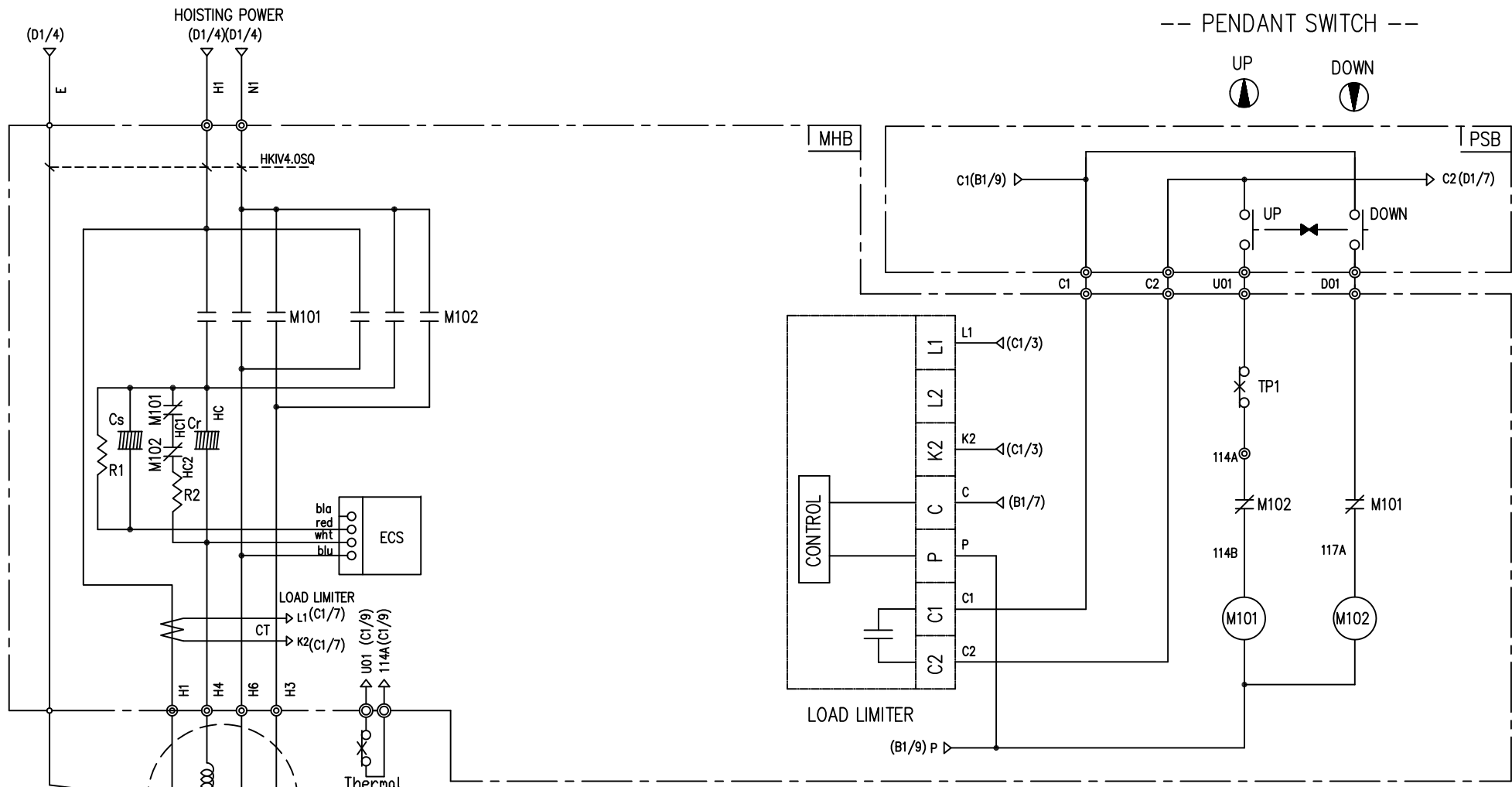


-NOTE-

1. ----- MARKER OWNER SCOPE

TITLE						PROJECTION	
MAIN POWER & CONTROL CIRCUIT DIAGRAM							
WORK NO	WORK NAME					SCALE	Q' TY
602	LT					1/1	1
DRAWN				CHECKED	REVIEWED	APPROVED	DRAWING NO
LEE.G.H							LT
2015.10.01							CODE NO

SPECIFICATION	NO FUSE BREAKER	MAGNET CONTACT		TRANSFORMER	FUSE
SYMBOLS	MCCB0	MO		TR10	F11, F12, F21
DESCRIPTION	30A	GMC18	DMC18	30VA	1A
MAKER	LS	LS	DONGA	YOUNGDONG	-



-NOTE-
1. : Mechanical Interlock

SPECIFICATION	RESISTANCE
SYMBOLS	R1, R2
DESCRIPTION	3K OHM
MAKER	-

SPECIFICATION	MAGNET CONTACT	RUN REALY	LOAD LIMITER	Thermal Protector	CONDENSER		HOIST MOTOR
SYMBOLS	M101, M102	ECS	-	TP1	Cs	Cr	HM
DESCRIPTION	DMC22b	224L	LKDL-50A	17AM032	250V 100UF	370V 25UF	1.5Kw * 4P
MAKER	DONGA	SAMUSCO	LK	Texas Instruments	DIGITAL TEC		LK

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO 603		WORK NAME LT 220V				SCALE 1/1	Q' TY 1
DRAWN LEE.G.H	CHECKED	REVIEWED	APPROVED	MODEL LT	CODE NO		
2015.10.01							
L K HOIST CO., LTD.							

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	1.5 - 4 - 22
4. RATED POWER	1.5 KW × 4 P
5. RATED VOLTAGE AND FREQUENCY	220 V 60HZ
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. RATING	20 MIN
8. LOCATION	IN-DOOR , OUTDOOR
9. INSULATION CLASS	B
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80°C
11. FULL LOAD SPEED	1710 RPM
12. FULL LOAD CURRENT	14.2 A
13. STARTING CURRENT AT RATED VOLTAGE	39.5 A
14. MINIMUM STARTING VOLTAGE	198 V
15. EFFICIENCY AT 100% RATED LOAD	75.1 %
16. POWER FACTOR AT 100% RATED LOAD	70.2 %
17. TYPE OF ENCLOSURE	TENV
18. TYPE OF BEARING	PL : 6204DD OPL : 6205ZZ
19. MOUNTING	VERTICAL
20. MAXIMUM AMBIENT TEMPURE	40°C
21. BEARING LUBRICATION	GREASE
22. STARTING METHOD	CONDENSER