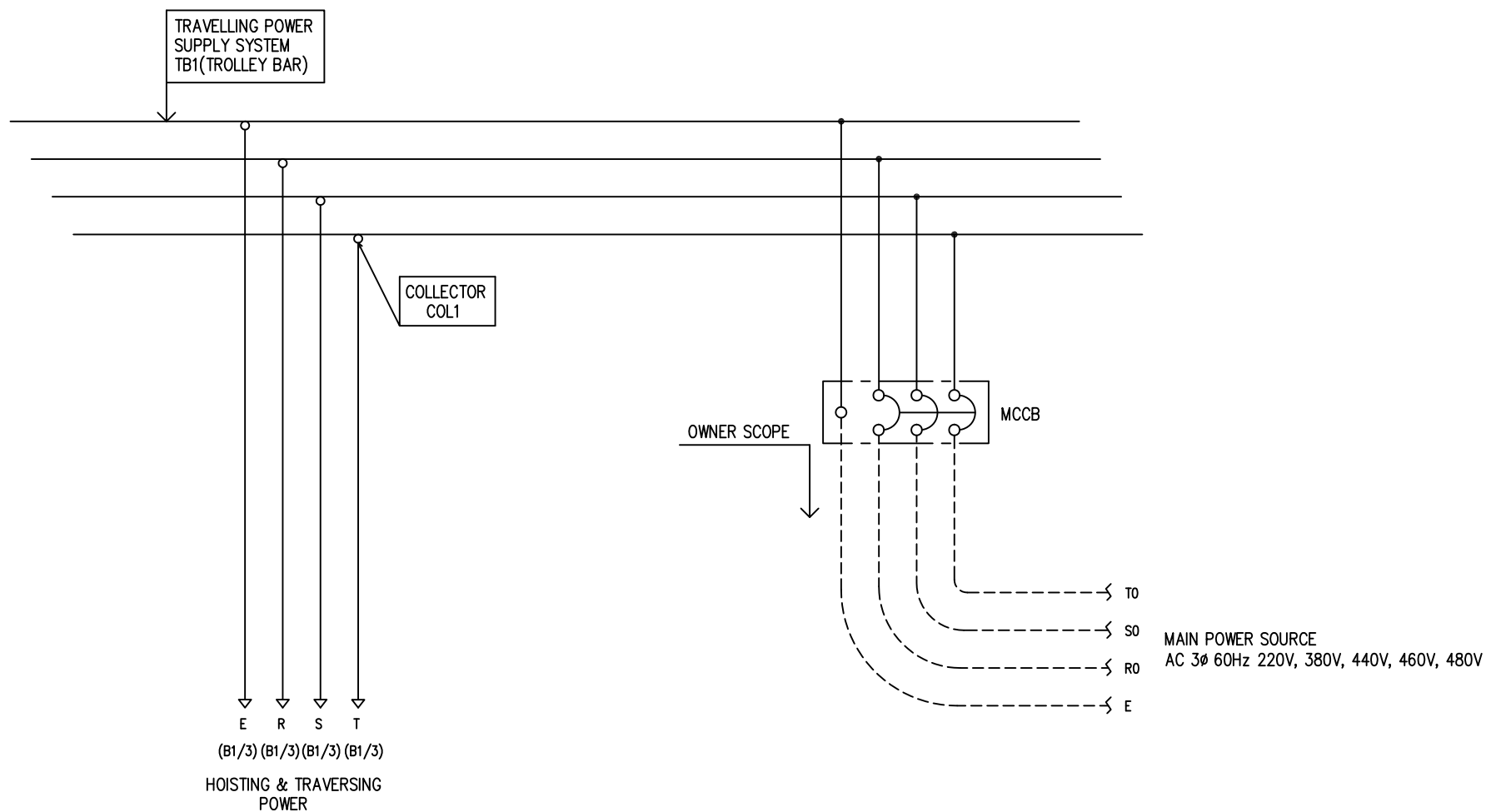


POWER CIRCUIT

ADDRESS NO.

TRAVELLING POWER SUPPLY SYSTEM

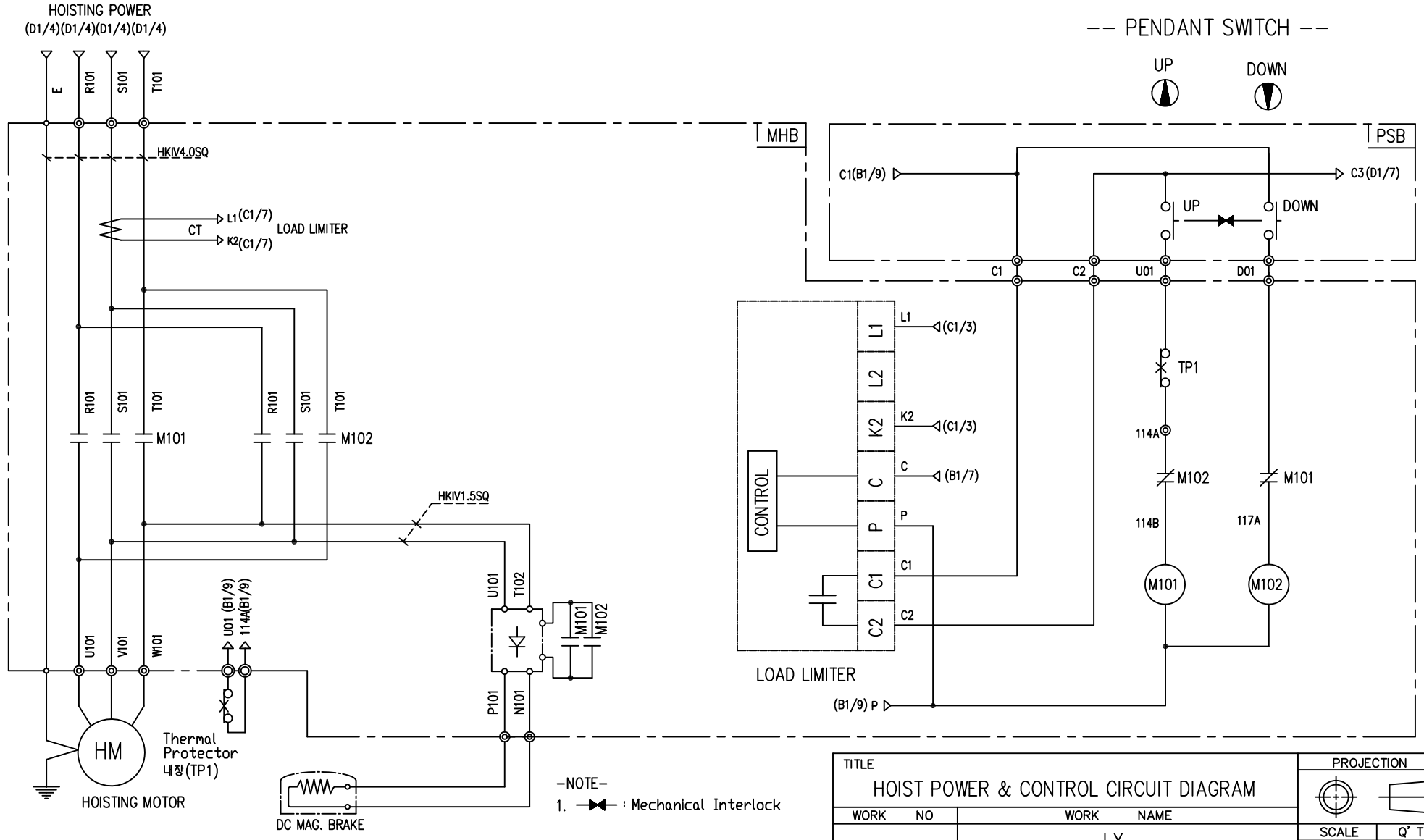
A1



-NOTE-

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

TITLE				PROJECTION	
MAIN POWER CIRCUIT DIAGRAM1					
WORK NO	WORK NAME			SCALE	Q' TY
601	LX			1/1	1
220V, 380V, 440V, 460V, 480V					
DRAWN	CHECKED	REVIEWED	APPROVED	DRAWING NO	
LEE G.H.					
2011. 9. 8				CODE NO	
L K HOIST CO., LTD.					



SPECIFICATION	MAGNET CONTACT	LOAD LIMITER	SILICON RECTIFIER				Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102	-	DPM30				TP1	HM
DESCRIPTION	GMC12 DMC12	LKDL-501	AC220V	AC440V	AC460V	AC480V	17AM032	1.8Kw * 4P
			DC99V	DC198V	DC207V	DC216V		1.2Kw * 6P
MAKER	LS DONGA	LK	LK				Texas Instruments	LK

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION	
WORK NO 603		WORK NAME LX 220V, 440V, 460V, 480V				SCALE 1/1	
DRAWN LEE.G.H		CHECKED		REVIEWED		APPROVED	
2011. 9. 8		MODEL LX		CODE NO			
L K HOIST CO., LTD.							

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	1.8 - 4 - 44
4. RATED POWER	1.8 KW × 4 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60HZ
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. RATING	30 MIN
8. LOCATION	IN-DOOR , OUTDOOR
9. INSULATION CLASS	B
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80℃
11. FULL LOAD SPEED	1720 RPM
12. FULL LOAD CURRENT	4.3 A
13. STARTING CURRENT AT RATED VOLTAGE	21.1 A
14. MINIMUM STARTING VOLTAGE	396 V
15. EFFICIENCY AT 100% RATED LOAD	69.5 %
16. POWER FACTOR AT 100% RATED LOAD	66.7 %
17. STARTING TORQUE	243 %
18. TYPE OF ENCLOSURE	전폐형
19. TYPE OF BEARING	PL : 6008DD OPL : 6207ZZ
20. MOUNTING	VERTICAL
21. MAXIMUM AMBIENT TEMPURE	40℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	1.2 - 6 - 44
4. RATED POWER	1.2 KW × 6 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60HZ
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. RATING	30 MIN
8. LOCATION	IN-DOOR , OUTDOOR
9. INSULATION CLASS	B
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80℃
11. FULL LOAD SPEED	1150 RPM
12. FULL LOAD CURRENT	4.5 A
13. STARTING CURRENT AT RATED VOLTAGE	22.5 A
14. MINIMUM STARTING VOLTAGE	395 V
15. EFFICIENCY AT 100% RATED LOAD	67.9 %
16. POWER FACTOR AT 100% RATED LOAD	64.4 %
17. STARTING TORQUE	243 %
18. TYPE OF ENCLOSURE	전폐형
19. TYPE OF BEARING	PL : 6008DD OPL : 6207ZZ
20. MOUNTING	VERTICAL
21. MAXIMUM AMBIENT TEMPURE	40℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE