

REVISIONS			
REV	ZONE	DESCRIPTION	INC BY / CHECK / DATE
A		INITIAL RELEASE	W 11-7-02
B	201-397	ADD CONTINUATION BOXES DEL 8.	W 11-7-02
C	206-202	ON SHT 3, ADD NOTE 13.	W 11-7-02
D	205	ADD P/N FOR AT, ADD NOTE, SHT 2	W 11-7-02
E		CHANGE WIRE TO SOLID WIRE	W 11-7-02
		REDRAW PAGE 4	W 11-7-02
		MULTIPLE CHANGE	W 11-7-02

# NOTES (UNLESS OTHERWISE SPECIFIED):

- MANUFACTURE PER LAM SPECIFICATION 202-094581-001.
- FOR PARTS LIST, SEE 685-020105-207.-907.
- SIZE OF WIRES WHICH CONNECT CIRCUIT BREAKERS TO DISTRIBUTION BLOCK ARE 8 AWG.
- ALL WIRES ARE BLACK.
- RUN UPS WIRES SEPARATELY FROM OTHER WIRES.
- DC POWER DISTRIBUTION FOR LON NODES IS OPTIONAL.
- CONNECT ALL DIN RAILS TO GROUND AT TB1 THROUGH A AND TB.
- SINGLE INSULATED CONDUCTORS.
- CONNECT TRANSFORMER MOUNTING BRACKET TO GROUND AT TB1.
- RING LUG CONNECTION.
- 16 AWG GREEN/YELLOW WIRE, TWO WIRES PER RING LUG.
- UPS OPTION: MOVE WIRES FROM TB3-1B AND TB3-2B TO TB3-3B AND TB3-4B.
- EACH PUMP AND IOU IS PROTECTED BY A UL/NRTL APPROVED BUILT IN CONTROLLER.
- CB0 IS ADJUSTED TO THE FACTORY FOR 225MPS L SETTING: 11-1, 0; 11-145.

TABLE 1

WIRE COLOR TABLE	
WIRE/VOLTAGE	COLOR
208 VAC PHASE 1	BLACK (MARKED L1)
208 VAC PHASE 2	BLACK (MARKED L2)
208 VAC PHASE 3	BLACK (MARKED L3)
GROUND (PE)	GREEN/YELLOW
24 VAC	RED
24 VAC BNO	RED/BLACK
24 VAC RETURN	RED/GREEN

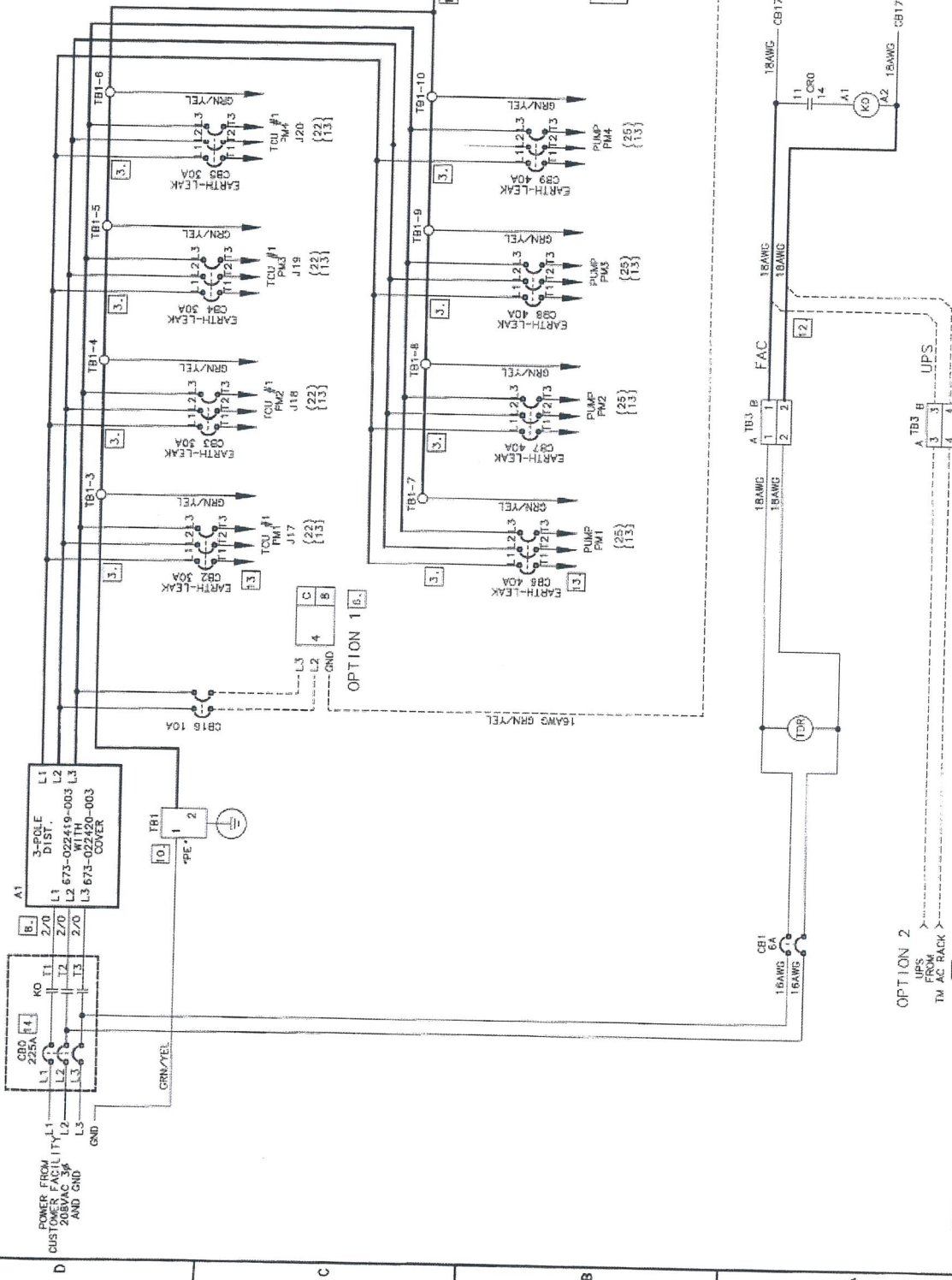
DESIGN	NOTES	DATE
CREATED		11-13-02
BY: K. KIM	CHK	11-13-02
FILED: D. J. BAKER	DATE	11-13-02
BY: M. L. BAKER	DATE	11-13-02
FILED: M. L. BAKER	DATE	11-13-02

Lam Research Corporation		
FREMONT, CA		
TITLE: 201-397, 206-202, 205-202, 204-202, 203-202, 202-202, 201-202, 200-202, 199-202, 198-202, 197-202, 196-202, 195-202, 194-202, 193-202, 192-202, 191-202, 190-202, 189-202, 188-202, 187-202, 186-202, 185-202, 184-202, 183-202, 182-202, 181-202, 180-202, 179-202, 178-202, 177-202, 176-202, 175-202, 174-202, 173-202, 172-202, 171-202, 170-202, 169-202, 168-202, 167-202, 166-202, 165-202, 164-202, 163-202, 162-202, 161-202, 160-202, 159-202, 158-202, 157-202, 156-202, 155-202, 154-202, 153-202, 152-202, 151-202, 150-202, 149-202, 148-202, 147-202, 146-202, 145-202, 144-202, 143-202, 142-202, 141-202, 140-202, 139-202, 138-202, 137-202, 136-202, 135-202, 134-202, 133-202, 132-202, 131-202, 130-202, 129-202, 128-202, 127-202, 126-202, 125-202, 124-202, 123-202, 122-202, 121-202, 120-202, 119-202, 118-202, 117-202, 116-202, 115-202, 114-202, 113-202, 112-202, 111-202, 110-202, 109-202, 108-202, 107-202, 106-202, 105-202, 104-202, 103-202, 102-202, 101-202, 100-202, 99-202, 98-202, 97-202, 96-202, 95-202, 94-202, 93-202, 92-202, 91-202, 90-202, 89-202, 88-202, 87-202, 86-202, 85-202, 84-202, 83-202, 82-202, 81-202, 80-202, 79-202, 78-202, 77-202, 76-202, 75-202, 74-202, 73-202, 72-202, 71-202, 70-202, 69-202, 68-202, 67-202, 66-202, 65-202, 64-202, 63-202, 62-202, 61-202, 60-202, 59-202, 58-202, 57-202, 56-202, 55-202, 54-202, 53-202, 52-202, 51-202, 50-202, 49-202, 48-202, 47-202, 46-202, 45-202, 44-202, 43-202, 42-202, 41-202, 40-202, 39-202, 38-202, 37-202, 36-202, 35-202, 34-202, 33-202, 32-202, 31-202, 30-202, 29-202, 28-202, 27-202, 26-202, 25-202, 24-202, 23-202, 22-202, 21-202, 20-202, 19-202, 18-202, 17-202, 16-202, 15-202, 14-202, 13-202, 12-202, 11-202, 10-202, 9-202, 8-202, 7-202, 6-202, 5-202, 4-202, 3-202, 2-202, 1-202		
SCHEM. RPOB. 2300. EARTH LEAK CB. LO. C		
SIZE	DRAWING NO.	
210-020105-207		
REV	E	

NOTES (THIS SHEET ONLY):

1. { } INDICATES FULL LOAD RATED CURRENT.  
[ ] INDICATES PEAK DEMAND CURRENT.



DRAWING NO. 210-020105-207  
 SCALE NONE  
 SHEET 2 OF 4  
 REV E  
 PERMIT, CA

OPTION 2  
UPS  
FROM  
TM AC BACK

PROPRIETARY INFORMATION NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF LAMCO.

10/17/2005 12:00:01

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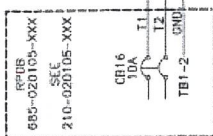
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 <b>Lam</b> SHEET		FREMONT, CA	
SIZE	D	DRAWING NO.	210-020105-207
SCALE	NONE	REV	E
		SHEET 6 OF 4	

PROPRIETARY INFORMATION NOTICE  
THE NOTICE SET FORTH ON SHEET 1 IS INFORMATION RELATIVE TO REFERENCE.