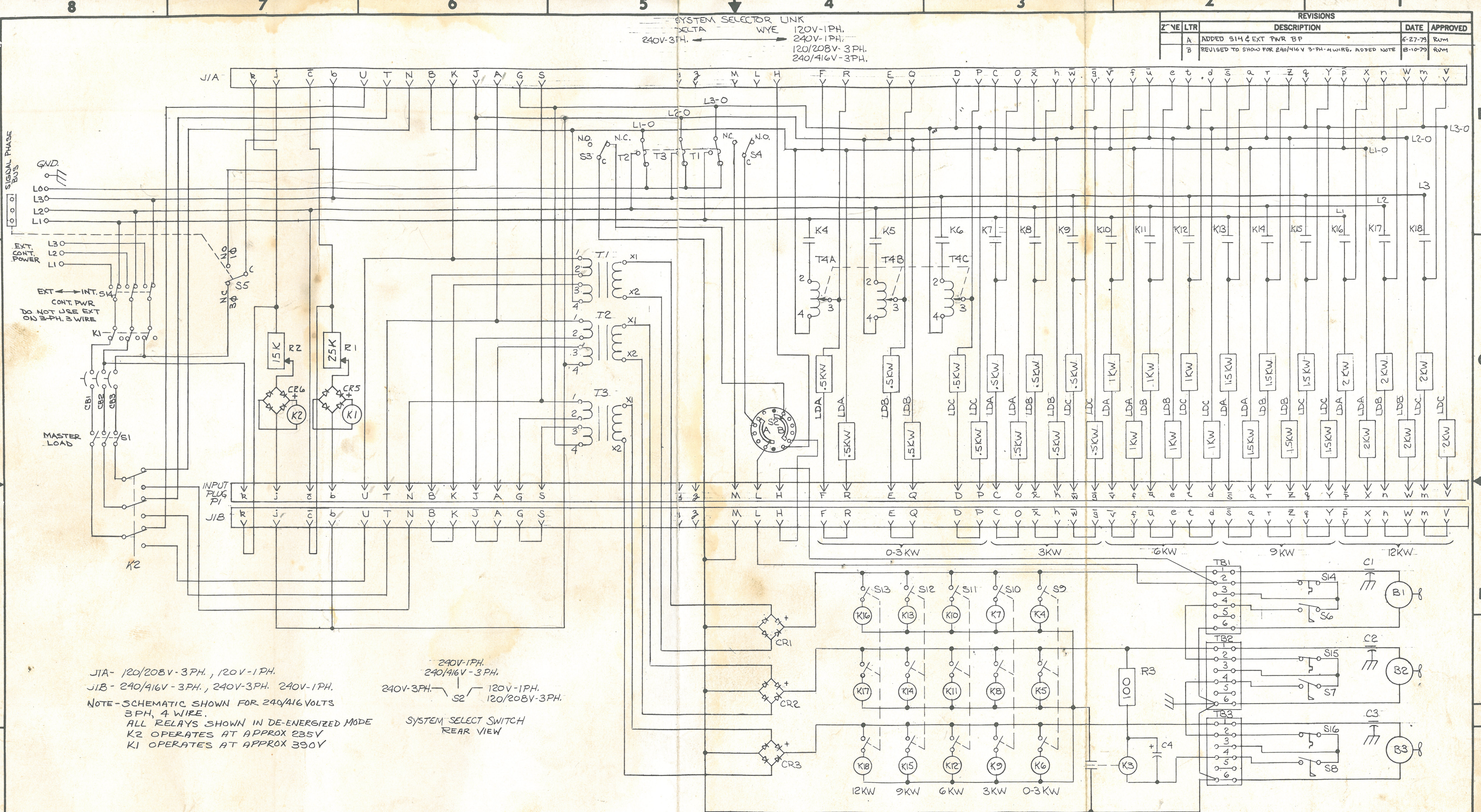


REVISIONS			
Z'NE	LTR	DESCRIPTION	DATE
A		ADDED 314 EXT PWR BP	6-27-79
B		REVISED TO SHOW FOR 240/416V 3-PH-4WIRE, ADDED NOTE	8-10-79



J1A- 120/208V-3PH, 120V-1PH.
 J1B- 240/416V-3PH, 240V-3PH. 240V-1PH.
 NOTE-SCHEMATIC SHOWN FOR 240/416 VOLTS
 3PH, 4 WIRE.
 ALL RELAYS SHOWN IN DE-ENERGIZED MODE
 K2 OPERATES AT APPROX 235V
 K1 OPERATES AT APPROX 330V

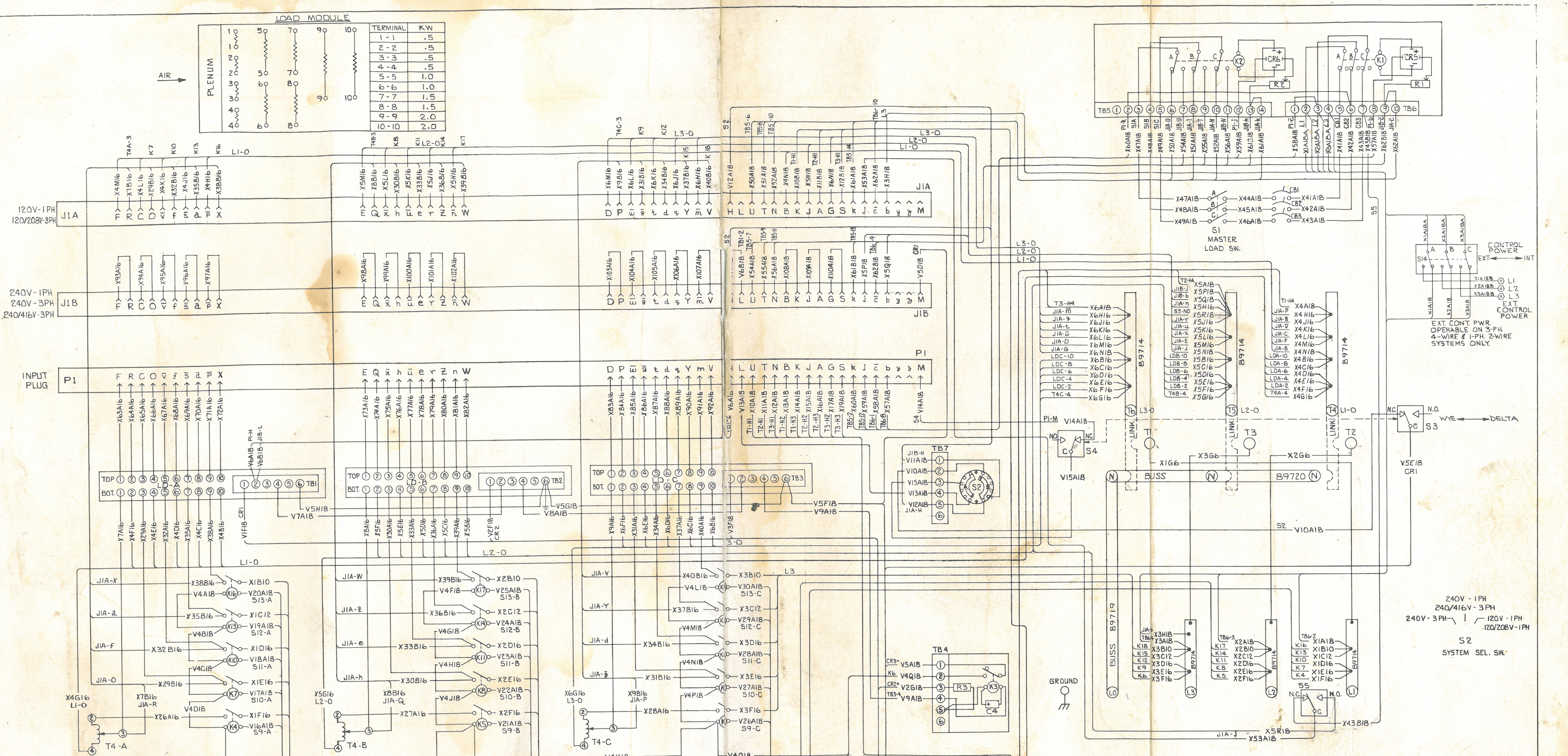
240V-1PH.
 240/416V-3PH.
 240V-3PH. 120V-1PH.
 120/208V-3PH.

SYSTEM SELECT SWITCH
 REAR VIEW

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DRAWN BY DA DATE 11/20/78	
FRACTIONS		CHECKED BY DATE	
DECIMALS		APPROVED DATE	
ANGLES		APPROVED DATE	
MATERIAL			
7478			
NEXT ASSY USED ON			
APPLICATION			
FINISH			
SIZE D 22680		CODE IDENT 23770	
SCALE		WEIGHT	
SHEET		BHEET	

UMC ELECTRONICS CO.
 460 SACKETT POINT ROAD
 NORTH HAVEN, CONN. 06473

SCHEMATIC, ELECTRICAL
 LOAD BANK
 MODEL PLB TYPE 33



REF.	PART NUMBER	REF.	PART NUMBER
K1, K2	222222	CR1-3	182297
K3	222219	CR1-3	301201
K4-18	222218	BLADE	411168
R1	222251	BI-3	101985
R2	222250	S2	102539
R3	222221	S3-5	102558
D1-4	61315	TB1-4	411170/101986
C1-3	301202	TB5	411172/101988
C4	211234	TB6	411171/101987
T1-3	142687	LDA-LDC	71855-1
T4	142686	LDB	71855-2
S1, 9-13	102507	S6-8	82538
PI	291298/010200	J1A, J1B	291299
	411169	CR5, CR6	222252

WIRE CODING:

EACH WIRE SHALL BE IDENTIFIED AT EACH END AND EVERY THREE INCHES FROM EACH END FOR 15 INCHES & AT 15 INCH INTERVALS BETWEEN.

X	1	A	6
V	2	B	16
	3	C	18
ETC	ETC	ETC	ETC

X = AC POWER
V = DC PWR & DC CONTROL FOR AC CKTS

WIRE SIZE
WIRE SEGMENT

NOTES:

- SWITCHES SHOWN FROM REAR
- LINK BOARD SHOWN FROM REAR
- INPUT LINK BOARD SHOWN FROM REAR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON	DRAWN BY JBC	DATE 4-27-79
FRACTIONS	CHECKED BY JBC	DATE 5-4-79
DECIMALS	APPROVED	DATE
ANGLES		
MATERIAL		
747B		
NEXT ASSY	USED ON	FINISH
APPLICATION		

UMC ELECTRONICS CO.
460 SACKETT POINT ROAD
NORTH HAVEN, CONN. 06473

WIRING DIAGRAM

LOAD BANK

MODEL PLB TYPE 33

SIZE	C 22680	CODE IDENT	23771
SCALE		WEIGHT	
SHEET			