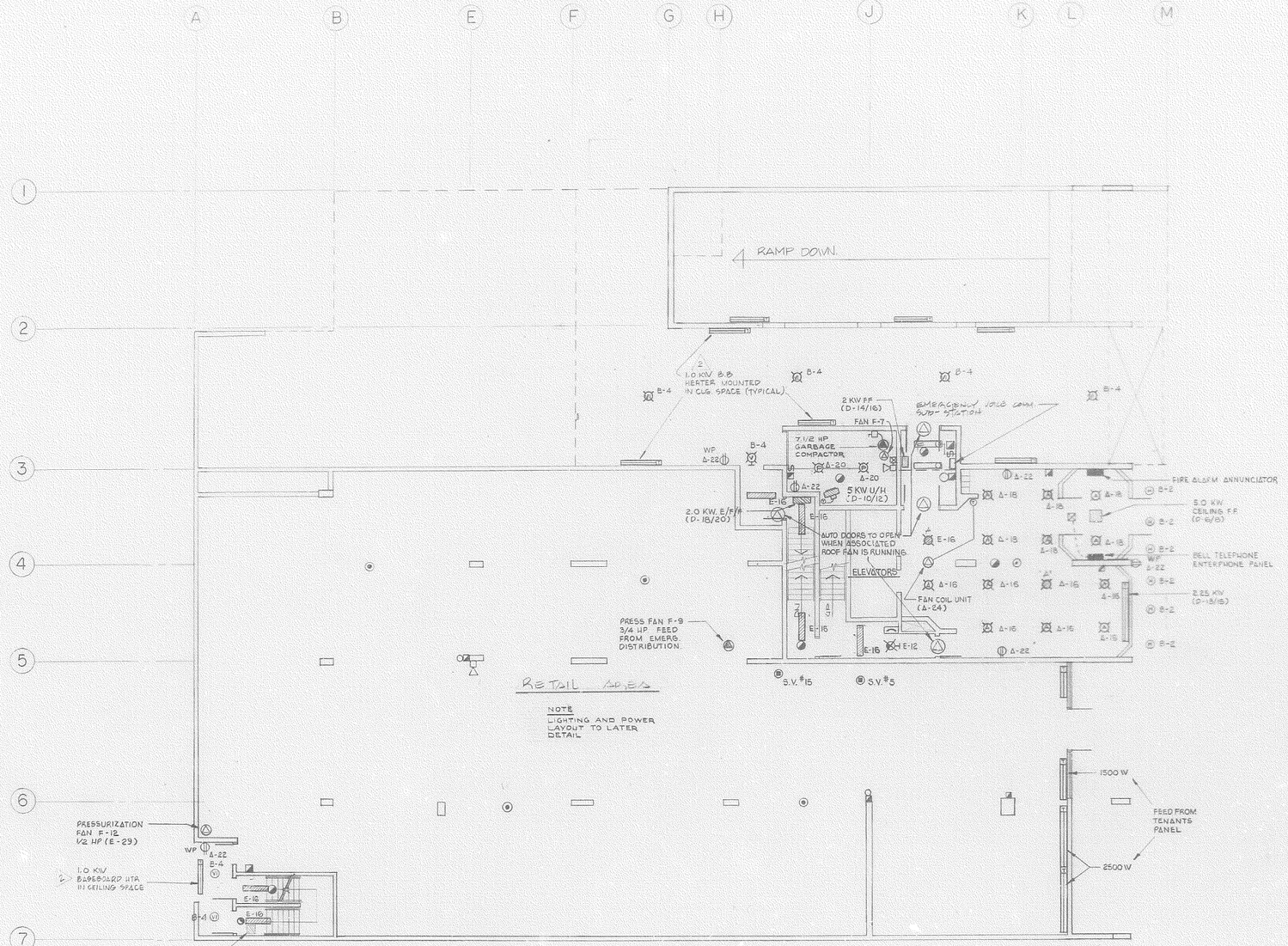

SUPERVISED VALVES & TROUBLE ZONES

1	INCOMING WATER ISOLATION
2	MAIN STANDPIPE ISOLATION
3	FIRE PUMP INLET
4	FIRE PUMP OUTLET
5	STANDPIPE RISER
6	" "
7	SPRINKLER SYSTEM ISOLATION
8	" "
9	" "
10	" "
11	" "
12	" "
13	GARBAGE CHUTE ISOLATION
14	REFUSE ROOM ISOLATION
15	COMMERCIAL AREA FHC. ISOLATION
	FIRE ALARM SYSTEM
	FIRE PUMP LOSS OF POWER
	SPRINKLER COMPRESSOR

THE FIRE ALARM ANNUNCIATOR SHALL INDICATE THE FOLLOWING ZONES:

EACH FLOOR	15
PENTHOUSE	1
1ST. GARAGE	1
2ND GARAGE	1
BASEMENT CORE	1
SUB-BSMT CORE	1
SPRINKLERS	1
GARBAGE CHUTE	1
OBEY SUPERVISION	20
UPPER STAIR	2
LOWER STAIR	2
ELEV. SHAFT	2
SPARES	7
	55 ZONES

WHEN A FIRE SIGNAL ORIGINATES FROM A SPRINKLER THE ANNUNCIATOR SHALL INDICATE "SPRINKLERS" AS WELL AS THE ZONE OF ORIGIN.

LOAD SCHEDULE

LOAD FOR 1 SUITE

1ST. 500 SQ. FT.	= 3500
NEXT 500 SQ. FT.	= 1500
NEXT 1000 SQ. FT.	= 1000
RANGE	= 6000
DRYER (25 A X 5000 W)	= 1250
	13,250 W

LOAD FOR 54 SUITES

1 X 13,250 W X 100 %	= 13,250 W
2 X 13,250 W X 65 %	= 17,225
2 X 13,250 W X 40 %	= 10,600
15 X 13,250 W X 25 %	= 49,687
34 X 13,250 W X 10 %	= 45,050
	135,812 W ÷ 360 = 377

MISC LOAD

EMERGENCY	464 A
PANEL A	69 A
PANEL B	11
RAMP	103
COMPACTOR	24
BOOSTERS	48
2ND FLOOR	295
PANEL C	86
PANEL D	97
CHILLER	450
1850 X 75 % =	1239
	1616 A

RETAIL AREA

6446 ♦ X 15 W ÷ 360 = 268 A

1884

NO.	DATE	DESCRIPTION	DWN.	CHD.
2.	OCT 5/81	ADD HTG. IN CEILING SPACE PER JOB INSTRUCTION # 1	VIR	
1.	JUNE 5 1980	RESCHEDULED FOR PERMIT	L.A.	L.D.

DESTROY ALL PRINTS DATED PREVIOUS TO FINAL DATE ABOVE.

REVISIONS

THIS DRAWING SHALL ONLY BE USED WHEN SIGNED FOR THE PURPOSE SPECIFIED BELOW.

CONSTRUCTION:			
TENDER:			
PERMIT:		NOV 28, 1979	
FOR		DATE	CHECKED BY

SUBMISSIONS

THE SPECIFICATIONS ARE TO BE CONSIDERED AS AN INTEGRAL PART OF THESE DRAWINGS AND NEITHER THE DRAWINGS NOR THE SPECIFICATIONS SHALL BE USED ALONE.

THESE DRAWINGS ARE THE PROPERTY OF THE ENGINEER AND MUST BE RETURNED AT COMPLETION OF WORK OR UPON REQUEST.

THE INTERSIGN ENGINEERING CORP. LTD.
CONSULTING ENGINEERS
TORONTO CALGARY
REGISTERED PROFESSIONAL ENGINEER V. KNOP PROVINCE OF ONTARIO

PROJECT:
53 UNITS
RESIDENTIAL / COMMERCIAL
254 JARVIS STREET
TORONTO ONTARIO

TITLE:
GROUND FLOOR

DRAWN BY: P.S. L.D.	CHECKED BY:	PROJECT No.	79-095
SCALE: 1 : 100		DRAWING No.	E-4
DATE: NOV 1979		OF	8