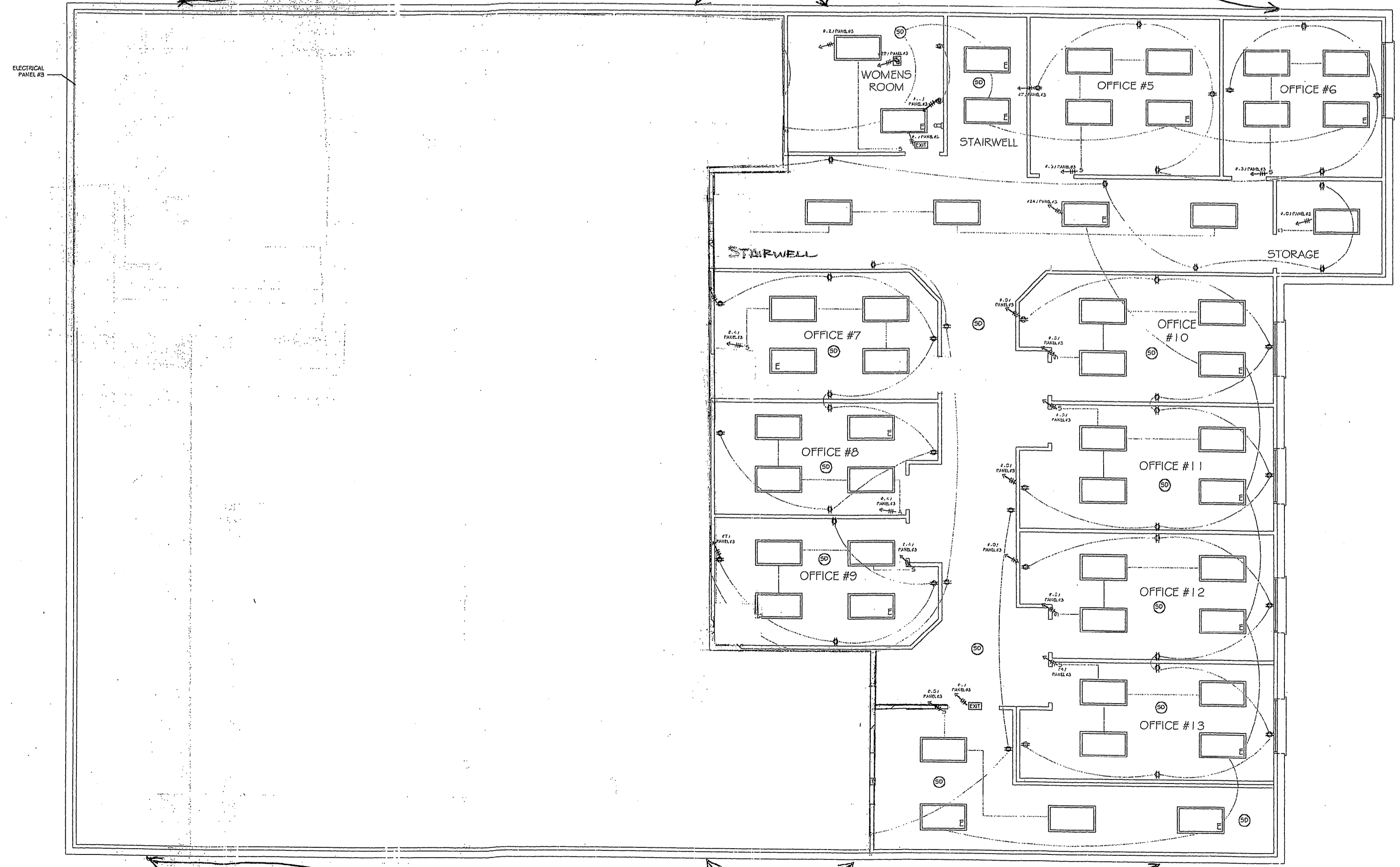


1 FIRST LEVEL - EMERGENCY LIGHTING
SCALE: 1/8" = 1'-0"



2 SECOND LEVEL - EMERGENCY LIGHTING
SCALE: 1/8" = 1'-0"

ELECTRICAL PANEL SCHEDULE

NEW PANEL # 1-3
VOLTS: 120 / 240 V. 3φ - 4W
MAIN: 200 AMP CB
BUS: 200 AMP

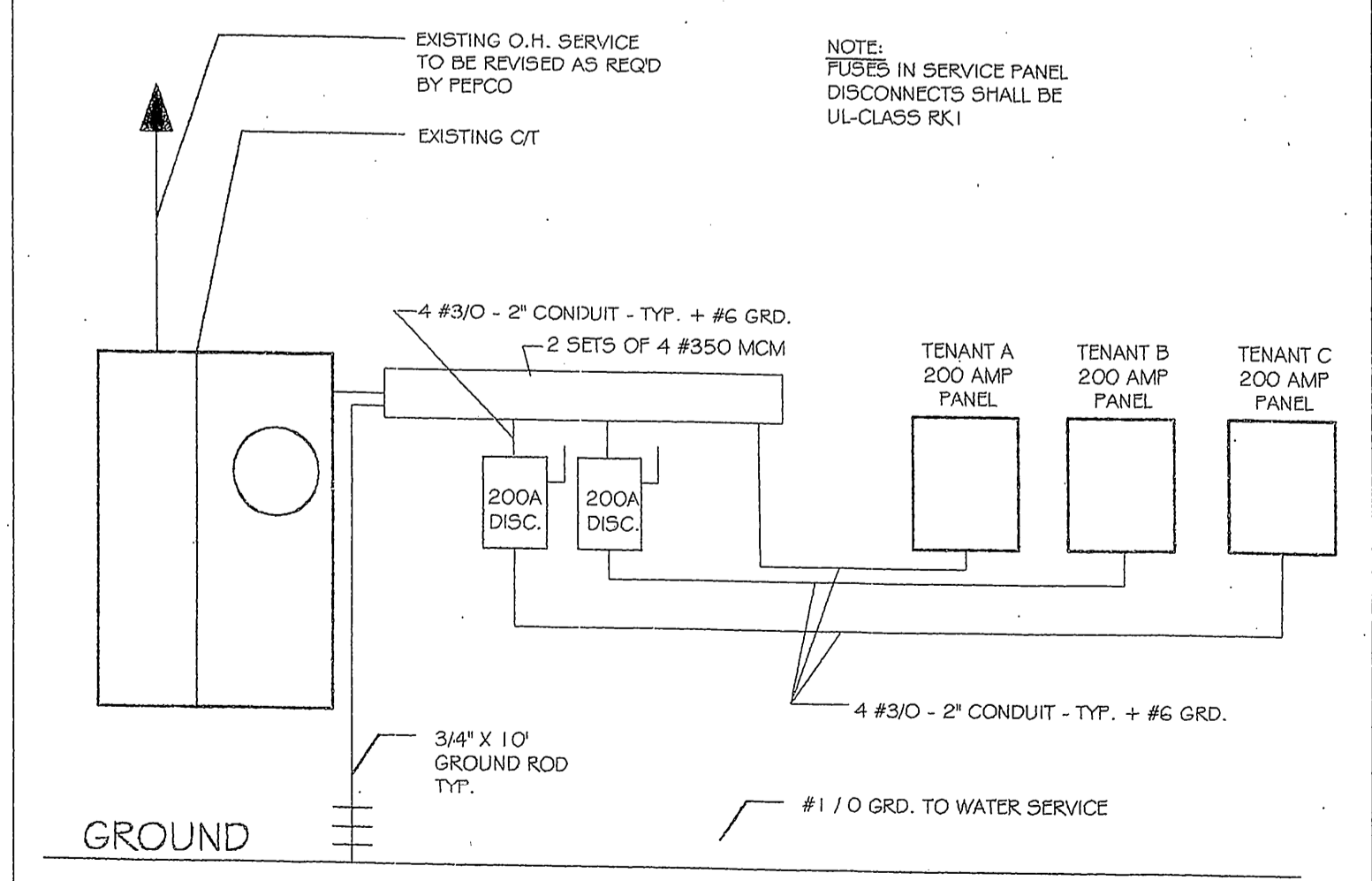
ITEM FED	C/B			C/B			ITEM FED		
	TRIP	POLE	VLTS.	KVA	VLTS.	POLE TRIP			
1 EXT. SIGNAGE / LIGHT	20A	1	120	1.2	1.0	120	1	20A WINDOW DISPLAY	2
3 RECEPT.	20A	1	120	.6	.6	120	1	20A RECEPT.	4
5 RECEPT.	20A	1	120	.6	.6	120	1	20A RECEPT.	6
7 RECEPT.	20A	1	120	.6	1.5	120	1	20A WATER HTR.	8
9 RECEPT.	20A	1	120	.6	1.0	120	1	20A LIGHTS	10
11 RECEPT.	20A	1	120	.6	1.2	120	2	20A LIGHTS	12
13 LIGHTS	20A	2	120	1.5	1.2	120	2	20A LIGHTS	14
15 LIGHTS	20A	1	120	1.5	1.2	120	2	20A LIGHTS	16
17 HVAC PKG UNIT	60A	2	240	6.6	1.2	120	1	20A WASHER	18
19					3.0	240	2	30A DRYER	20
21								SPACE	22
23 EMERG. LIGHT. W/ BATT. BACK-UP	20A	1	120	1.5	1.5	120	1	20A EMERG. LIGHT. W/ BATT. BACK-UP	24
25	20A	1	120	1.5				20A	26
27 BTHRM RECEPT	20A	1	120	1.5	.8	120	1	20A EXTERIOR GR	28
29 75 CFM EXH. FAN	20A	1	120	.06				20A	30
31 LIGHTS	20A	1	120	1.5				20A	32
33 LIGHTS	20A	1	120	1.5				20A	34
35 LIGHTS	20A	1	120	1.5				20A	36
37 SPACE								20A	38
39 SPACE								20A	40
41 SPACE								20A	42

CONNECTED LOAD = 30.2 KVA
DEMAND LOAD = 32.9 KVA

ELECTRICAL SYMBOLS

- ⊕ DUPLEX RECEPTACLES - MTD 18" A.F.F. / U.N.O.
- ⊕ DUPLEX RECEPTACLES - GFI MTD 6" ABOVE CTR. TOP
- ⊕ CARBON MONOXIDE / SMOKE DETECTOR HARDWIRED & INTERCONNECTED W/ BATTERY BACK-UP
- ⊕ 4 TUBE FLOURESCENT W/ T8 LAMPS - (E) EMERGENCY LIGHT - HOTWIRED W/ BATT BACKUP
- ⊕ RECESSED CEILING LIGHT W/ 100W I.F. BULB
- S SWITCH
- ⊕ CEILING MTD 75 CFM FAN
- ⊕ EXTERIOR MOTION DETECTOR LIGHT FIXTURE
- EXIT CLG. MTD. ILL. EXIT SIGN W/ BATTERY PACK
- ⊕ HOME RUN TO PANEL - CB
- # OF CONDUCTORS
- ⊕ FIRE ALARM PULL STATION
- ⊕ FIRE ALARM AV DEVICE A = AUDIO, V = VISUAL
- ⊕ FIRE ALARM EXTERIOR SIGNALING DEVICE

ELECTRICAL RISER DIAGRAM



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ELECTRICAL PLAN EMERGENCY LIGHTING

REVISIONS

DATE: 08-26-06

DRAWN BY: G. R. N.

JOB NO: 00-00-01

E1.1