

PANELBOARD SCHEDULE
3 PHASE - 4 WIRE

PANEL: PB
FEED: TOP
MOUNTING: COR #108VOLTS L/N: 120
LOCATION: SURF VOLTS L/L: 208
PH A: 14.7
PH B: 17.3
PH C: 18.2
TOT: 50.2
CABLE: 4 - #3/0
GROUND: CONDUIT & #6 GND
CONDUIT: 2"
AIC: 10 KA

SQUARE D TYPE: NOOD W/ BOLT-ON BREAKERS

LOAD DESCRIPTION	LOAD	WIRE	BRKR	BRKR	BRKR	BRKR	BRKR	WIRE	LOAD	LOAD DESCRIPTION		
LTS RCP	OTHER	(KVA)	GAGE	TYPE	AMPS NO.	LEG	NO.	AMPS	TYPE	GAGE (KVA)	LTS RCP	OTHER
8		1.6	12	1P	20	1	A	2	20	1P	1.2	5
10		1.2	12	1P	20	3	B	4	20	1P	1.0	10
14		1.6	12	1P	20	5	C	6	20	1P	1.5	8
15	1	1.1	12	1P	20	7	A	8	20	1P	0.9	6
		1.6	12	1P	20	9	B	10	20	1P	1.0	10
		1.6	12	1P	20	11	C	12	20	1P	1.2	10
		0.4	12	1P	20	13	A	14	20	1P	0.8	2
		1.7	12	1P	20	15	B	16	20	1P	1.7	7
		2.0	8	3P	40	17	C	18	40	3P	8	2.5
		2.0	8	---	19	A	20	---	8	2.5	---	---
		2.0	8	---	21	B	22	---	8	2.5	---	---
4		0.8	12	1P	20	23	C	24	20	1P	12	0.8
4		0.8	12	1P	20	25	A	26	20	1P	12	0.4
5		1.0	12	1P	20	27	B	28	20	1P	12	0.6
1		1.0	12	1P	20	29	C	30	20	1P	12	1.2
3		0.6	12	1P	20	31	A	32	20	1P	12	1.4
5		1.0	12	1P	20	33	B	34	20	1P	12	0.8
4		0.8	12	1P	20	35	C	36	20	1P	12	1.6
5		1.0	12	1P	20	37	A	38	---	---	---	---
5		1.2	12	1P	20	39	B	40	---	---	---	---
6		1.6	12	1P	20	41	C	42	---	---	---	---

* TO BE SPARE UNDER BASE BID. (SEE ARI #2)

PANELBOARD SCHEDULE
1 PHASE - 3 WIRE

PANEL: EPB
FEED: TOP
MOUNTING: RM 121 VOLTS L/N: 120
LOCATION: SURF VOLTS L/L: 208
PH A: 3.8
PH C: 3.8
TOT: 7.6
CABLE: 3 - #4
GROUND: CONDUIT & #10 GND
CONDUIT: 1"
AIC: 10 KA

SQUARE D TYPE: 00 LOAD CENTER (SINGLE POLE CIRCUITS)

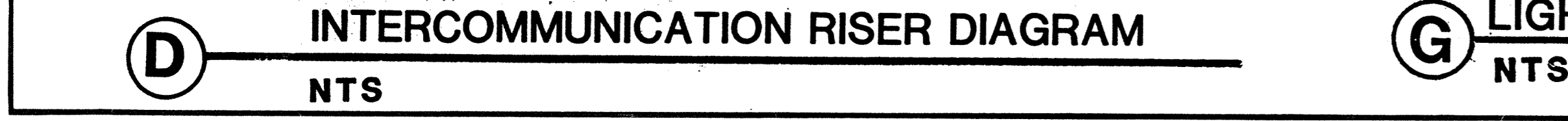
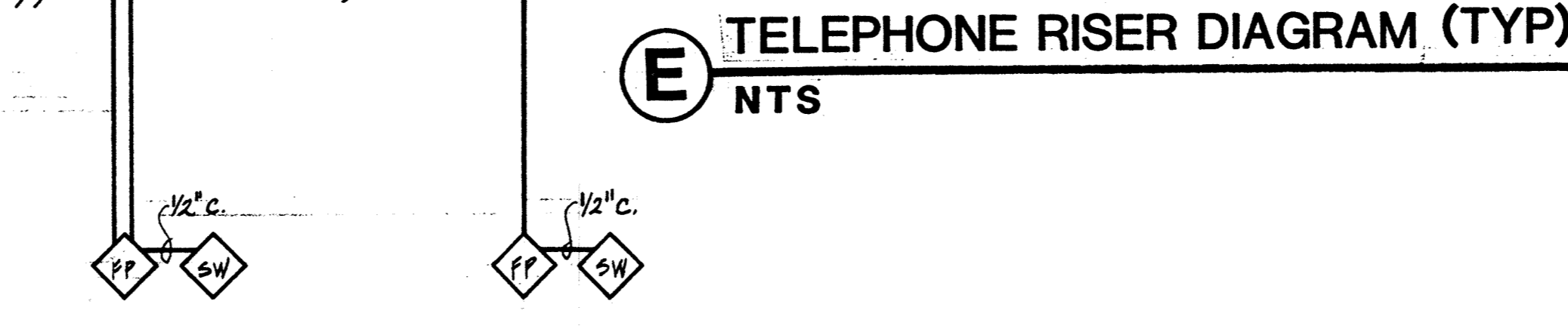
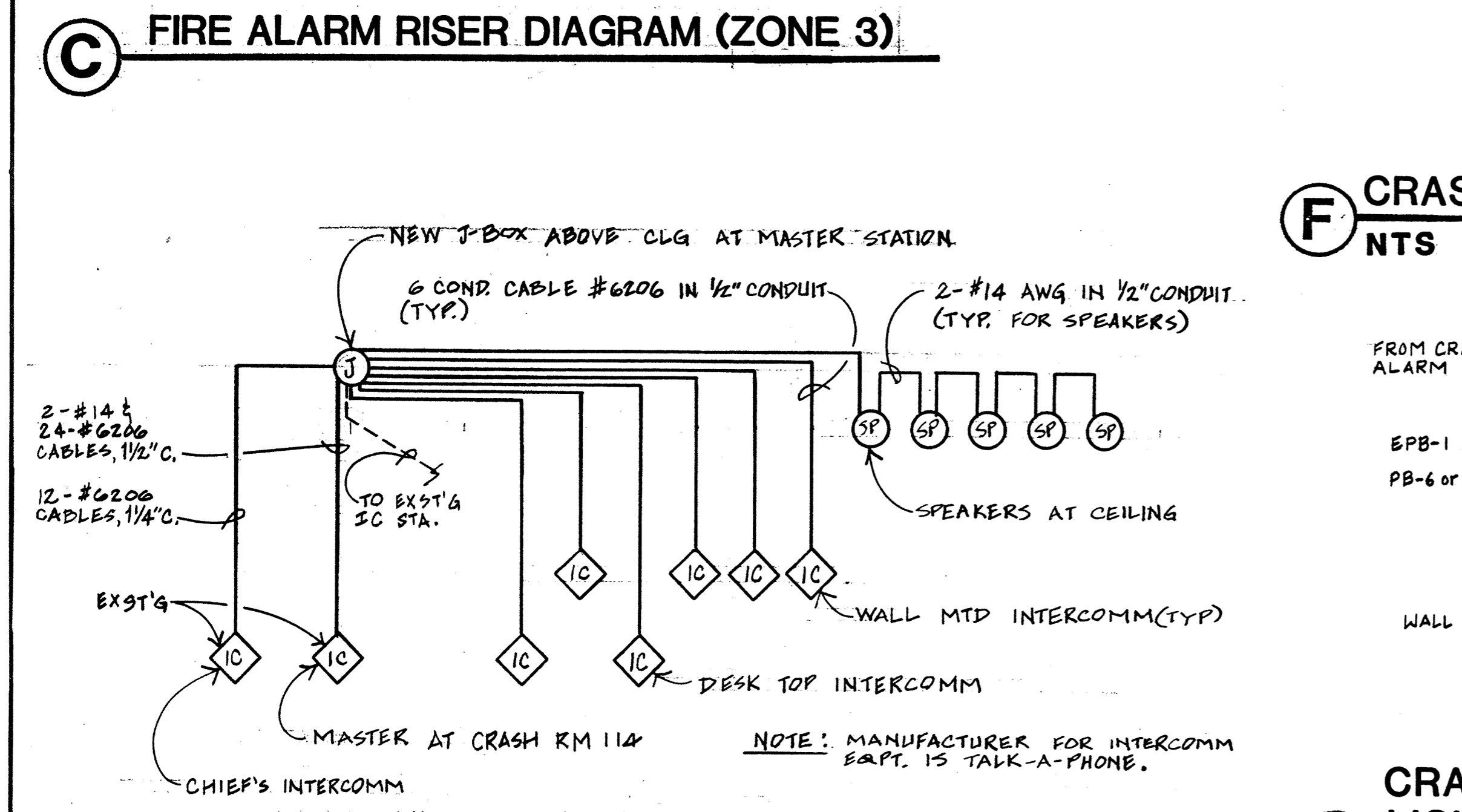
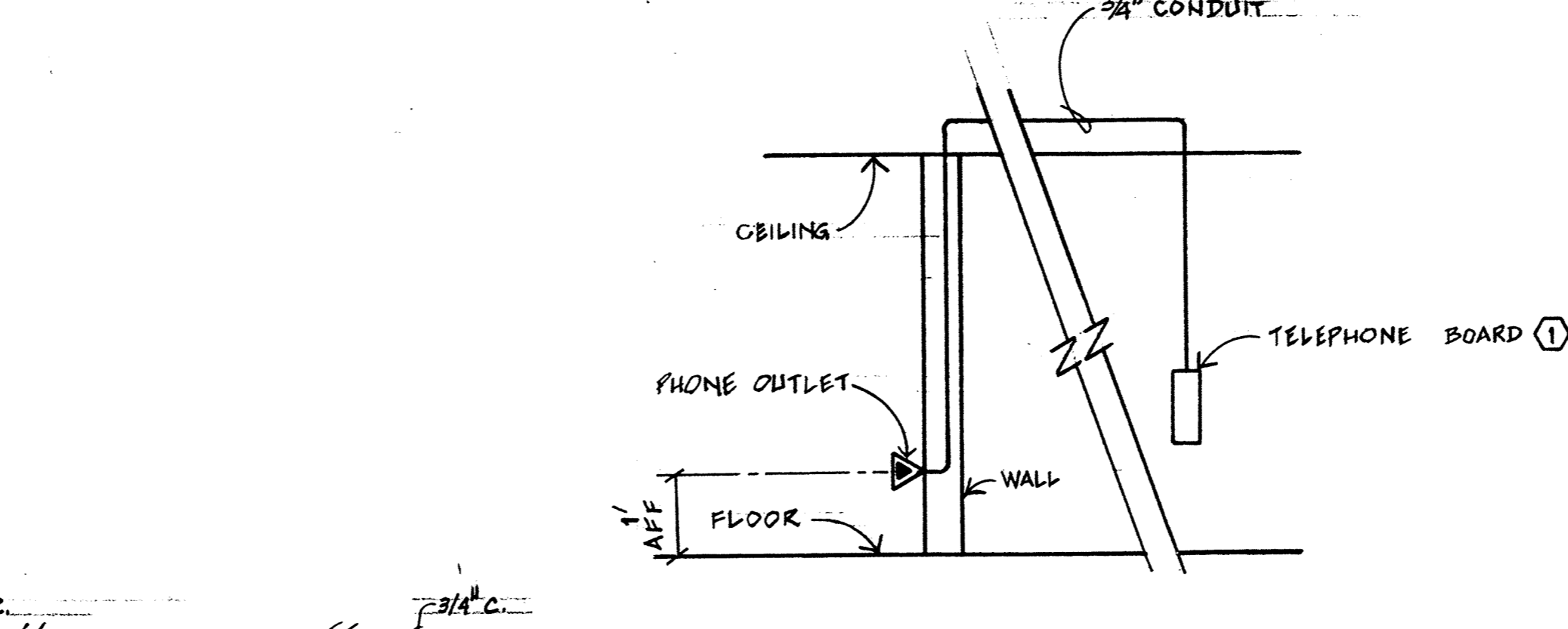
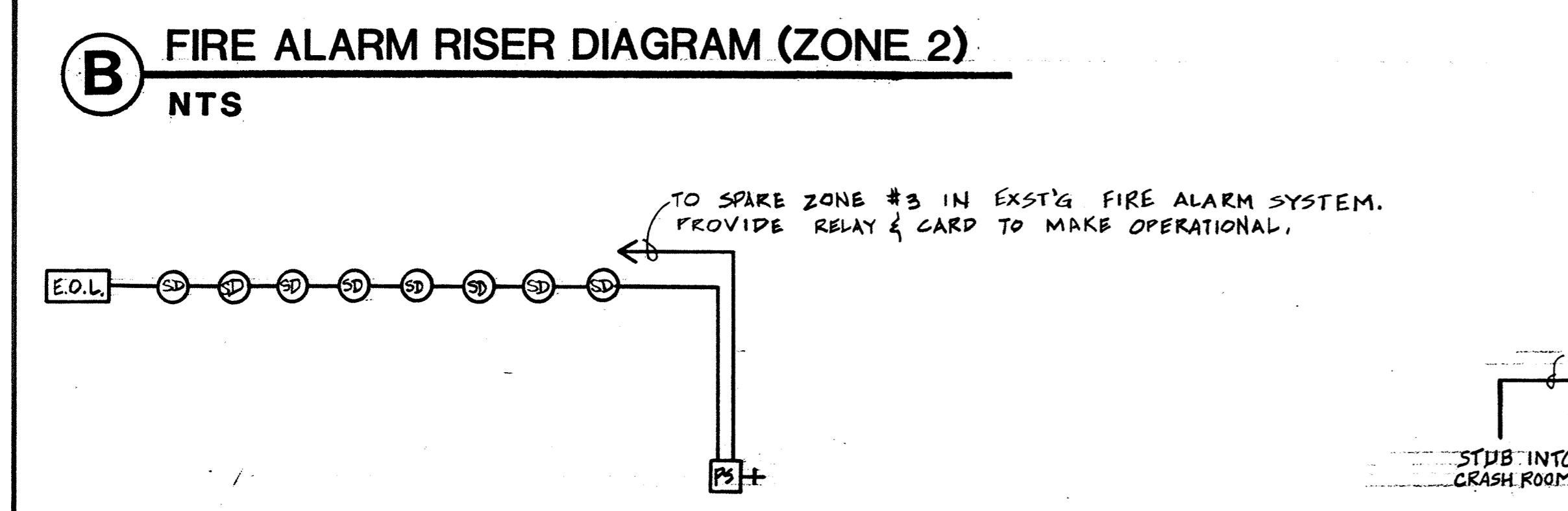
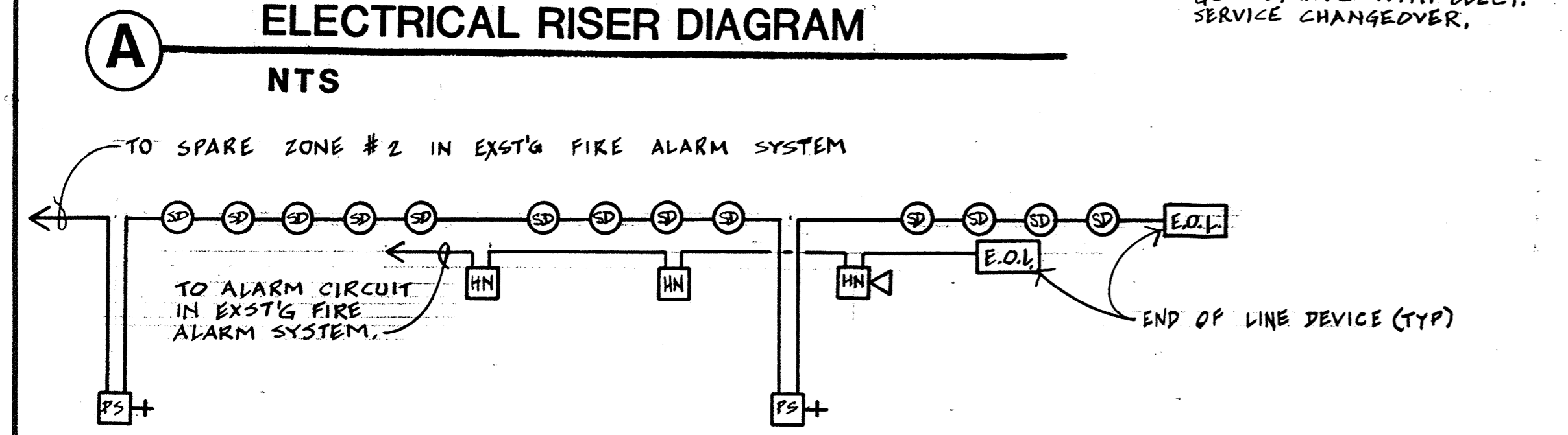
LOAD DESCRIPTION	LOAD	WIRE	BRKR	BRKR	BRKR	BRKR	BRKR	WIRE	LOAD	LOAD DESCRIPTION		
LTS RCP	OTHER	(KVA)	GAGE	TYPE	AMPS NO.	LEG	NO.	AMPS	TYPE	GAGE (KVA)	LTS RCP	OTHER
11		1.0	12	1P	20	1	A	2	20	1P	12	0.8
15		1.0	12	1P	20	3	C	4	---	---	---	0.8
		1.0	12	1P	20	5	A	6	20	1P	---	1.0
		1.0	12	1P	20	7	C	8	20	1P	---	1.0
		---	---	---	9	A	10	---	---	---	---	---
		---	---	---	11	C	12	---	---	---	---	---

NOTES:
CHIEF'S OVHD DR

LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	MFGR. MODEL	SIZE	VOLTS	WATTS	LAMP	MOUNT'G	TYPE	COMMENTS
A	FLUOR 2'X4' 4 LAMP SPEC GRID TROFFER	LITHONIA 2SPG-440-A12-120-ES	2'X4' 4-1/2"DP	120V	176W	4-F40 CW-RS T-12 (ES)	RECESSED IN LAY IN CLG	ENERGY SAVINGS (ES) BALLAST & LAMPS	
B	FLUOR 2'X4' 2 LAMP SPEC GRID TROFFER	LITHONIA 2SPG-440-A12-120-ES	2'X4' 4-1/2"DP	120V	88W	2-F40 CW-RS T-12 (ES)	RECESSED IN LAY IN CLG	ENERGY SAVINGS (ES) BALLAST & LAMPS	
C	GENERAL PURPOSE INDUSTRIAL 2-LAMP FLUOR	LITHONIA EJA-240-120-ES HC-WG4	1'X4'	120V	88W	2-F40 CW-RS T-12 (ES)	SUSPEND FROM CEILING	ENERGY SAVINGS (ES) BALLAST & LAMPS W/ CHAIN HANGER SET & WIRE GUARD	
D	FLUOR STRIP 2 LAMP 4' LG 6P CHAN.	LITHONIA UN-240-120-ES	4' LG 5" W 4-5/8" DP	120V	88W	2-F40 CW-RS T-12 (ES)	SURFACE	ENERGY SAVINGS (ES) BALLAST & LAMPS	
E	EMERGENCY LIGHTING SELF-CONTAINED 2-HEADS	LITHONIA ELU-2	5-3/8"H 9-3/8"W OR 3-1/2"DP	120V	27W	INCLU W/BATT & CHGR. DO NOT SWITCH	WALL OR SHELF	SELF-CONTAINED W/BATT & CHGR. DO NOT SWITCH	
F	EXTERIOR LT 100W HPS WALL MTD	LITHONIA TFL-100STA2-120-PER/PE-C22 (COLOR BY ARCHITECT)	15-7/8"H 15-1/2"W 6-1/2"DP	120V	100W	1-100W HPS	WALL	COLOR TO BE SPECIFIED BY ARCHITECT	
G	FLUOR STRIP 2 LAMP 4' LG 6P CHAN.	LITHONIA UN-240-120-ES-HC	4' LG 5" W 4-5/8" DP	120V	88W	2-F40 CW-RS T-12 (ES)	SUSPENDED FROM CLG W/ CHAINS	ENERGY SAVINGS (ES) BALLAST & LAMPS	
H	RECESSED DOWN LT	LITHONIA RL-4-LP-L5HC	7-9/16"DIA 120V 6-7/8"DP 100W	120V	100W	1-100W A-19	RECESSED IN LAY IN CLG	REGRESSED FRESNEL LENS	
K	SHOWER LT	LITHONIA RL-1-LP	7-9/16"DIA 120V 7"DP 75W	120V	75W	1-75W A-19	RECESSED IN GYP BD CEILING	GASKETED, POLYCARBONATE DIFFUSER	
L	CORRIDOR LT 8' LG	LINEAR C5142-ESB	8' LG 7-3/4"W 4-3/4"DP	120V	85W	2-F40 CW-RS T-12 (ES)	CEILING SURFACE	ENERGY SAVINGS (ES) BALLAST & LAMPS COLOR TO BE SPECIFIED BY ARCHITECT	
M	CORRIDOR LT 4' LG	LINEAR C5140-ESB	4' LG 7-3/4"W 4-3/4"DP	120V	44W	1-F40 CW-RS T-12 (ES)	CEILING SURFACE	ENERGY SAVINGS (ES) BALLAST & LAMPS COLOR TO BE SPECIFIED BY ARCHITECT	
R	UNDER-CABINET FLUORESCENT FIXTURE	ALKCO SF-213-RSH	42-1/2" LG 5" W 1-1/8" DP	120V	30W	2-F13 T-5 CW RS	SURFACE	WHITE BAKED ENAMEL FINISH	
U	UNDER-CABINET FLUORESCENT FIXTURE	ALKCO SF-116-RSH	24-1/2" LG 5" W 1-1/8" DP	120V	20W	2-F8 T-5 CW RS	SURFACE	WHITE BAKED ENAMEL FINISH	
V	TROPHY CASE LIGHT	LITHONIA SPF-240-PARACUBE 2-120-ES	1'X4' 4-7/8"DP	120V	88W	2-F40 CW-RS T-12 (ES)	RECESSED IN UPPER PART OF TROPHY CASE	ENERGY SAVINGS (ES) BALLAST & LAMPS PROVIDE 1-1/2" X 1-1/2" X 1" PARACUBE CELL SIZE, ACRYLIC SILVER	
W	FLUOR 2'X4' 2 LAMP SPEC FLANGED TROFFER	LITHONIA 2SPF-240-A12-120-ES	2'X4' 4-1/2"DP	120V	88W	2-F40 CW-RS T-12 (ES)	RECESSED IN GYP-BD CLG	ENERGY SAVINGS (ES) BALLAST & LAMPS	
X	EXIT LT, SELF-CONTAINED	LITHONIA XP-EL SERIES	10-1/2"H 11-1/2"W 3-1/8"DP	120V	40W	INCLU UNIV		COLORS BY ARCHITECT SELF-CONTAINED BATT & CHARGER, UNIV, ARROWS, PROVIDE PENDANT STEM IF REQ'D & SINGLE OR DOUBL FACE PER DWGS DO NOT SWITCH	
Y	TOILET LT 8' LG FLUOR	LINEAR C5112	8' LG 7-3/4"W 4-3/4"DP	120V	176W	4-F40 CW-RS T-12 (ES)	CEILING SURFACE	ENERGY SAVINGS (ES) BALLAST & LAMPS COLOR TO BE SPECIFIED BY ARCHITECT	
Z	TOILET LT 4' LG FLUOR	LINEAR C5110	4' LG 7-3/4"W 4-3/4"DP	120V	88W	2-F40 CW-RS T-12 (ES)	CEILING SURFACE	ENERGY SAVINGS (ES) BALLAST & LAMPS COLOR TO BE SPECIFIED BY ARCHITECT	

(EM) INDICATES LIGHTING FIXTURES ON EMERGENCY GENERATOR.
* THE BRAND NAME CALLED OUT DOES NOT PRECLUDE EQUAL EQUIPMENT OF ANOTHER MANUFACTURER. IT IS THE RESPONSIBILITY OF CONTRACTOR TO ASSURE THAT EQUIPMENT WILL FIT AND PERFORM INTENDED FUNCTION.



ADDITION / ALTERATION OF
FIRE STATION
ARKANSAS AIR NATIONAL GUARD
FORT SMITH, ARKANSAS

a+ architecture plus
120 North 9th Street • Fort Smith, Arkansas • 501/783-8395
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SUITE 610 FIRST PLACE • FAYETTEVILLE, ARKANSAS • (501) 442-4682
ELECT. SCHED., DTL'S & RISERS

REVISIONS:

PROJECT: **88-18**
DATE: **7-24-89**
SHT. **E-5** of **5**

