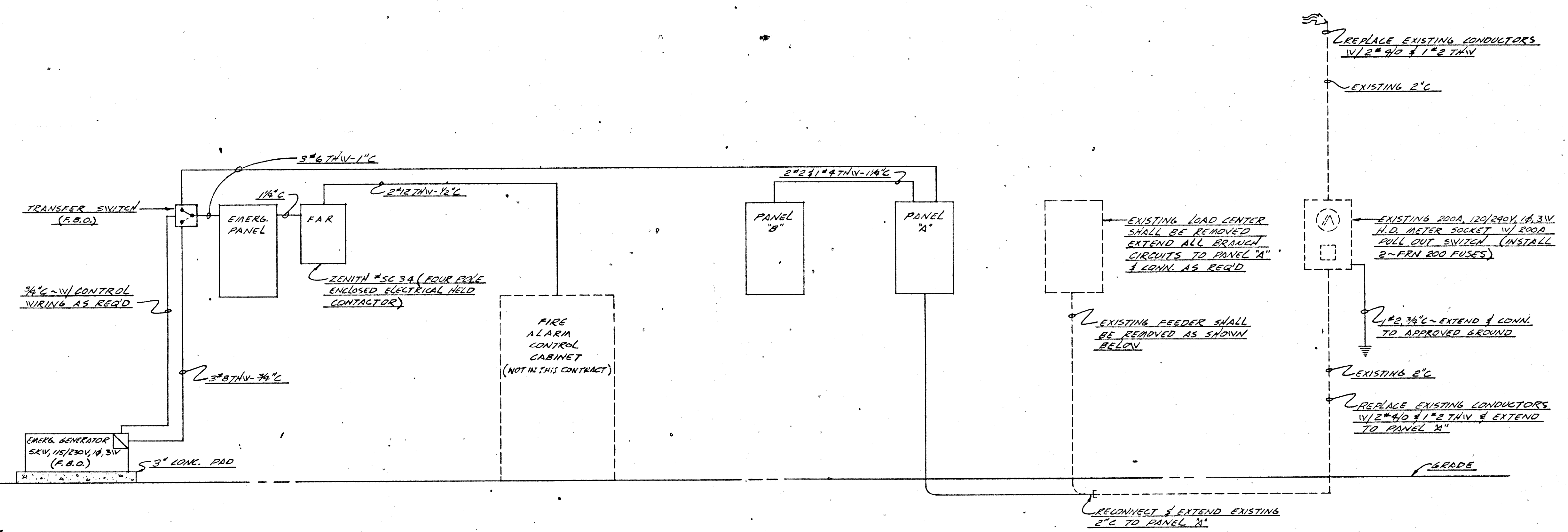
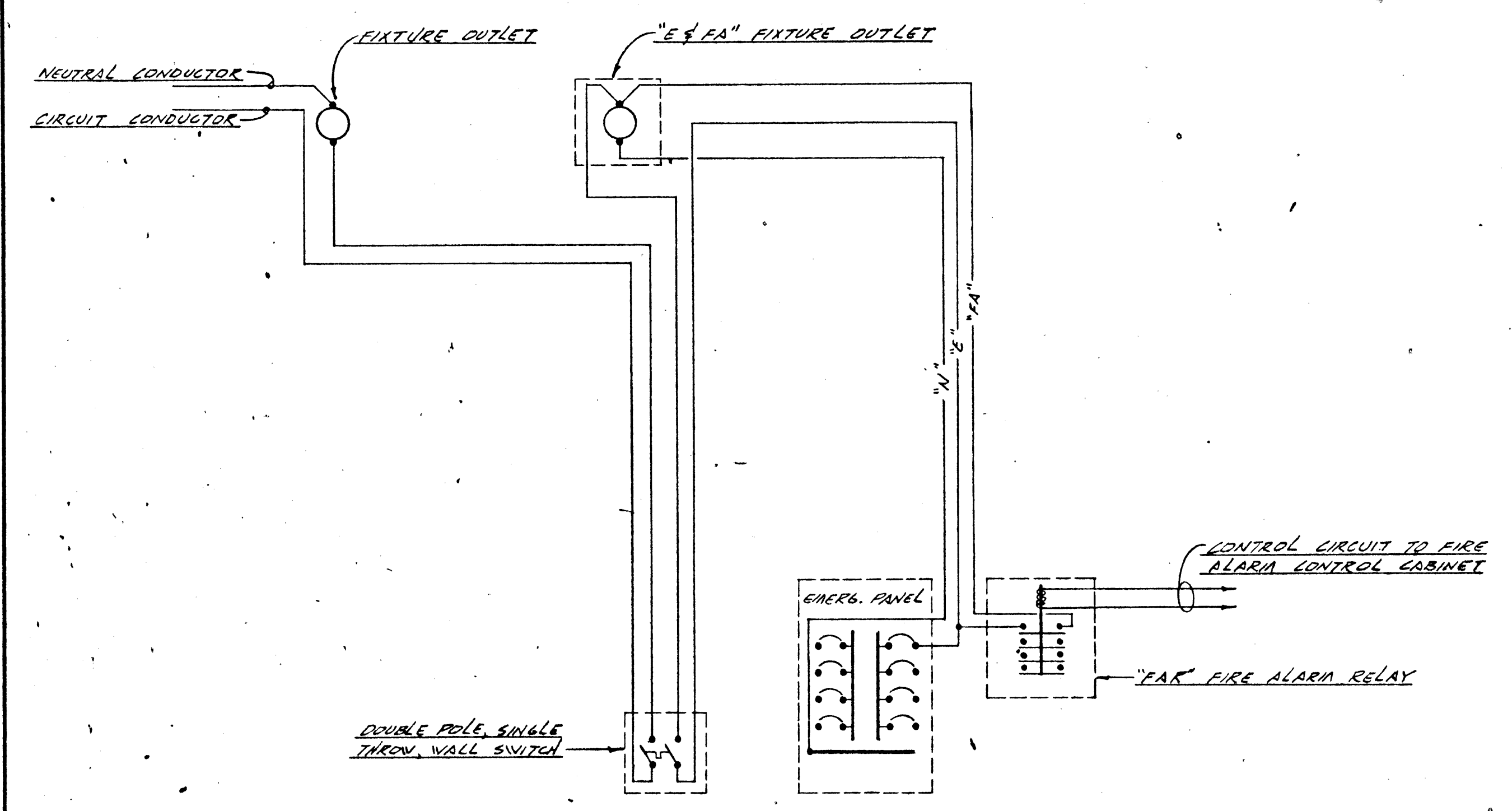


LOAD CALCULATIONS:



P. J. Lee
DIRECTOR OF PUBLIC WORKS.

A. Williams
CHIEF OF FIRE DEPT.

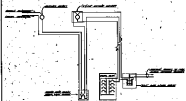


FIGURE 1-101: WATER SERVICE

ITEM	DESCRIPTION	QTY	UNIT
1	1/2" GALV. PIPE	100	FT.
2	1/2" GALV. ELBOW	10	PC.
3	1/2" GALV. TEE	5	PC.
4	1/2" GALV. VALVE	2	PC.
5	1/2" GALV. FLANGE	2	PC.
6	1/2" GALV. NUT	10	PC.
7	1/2" GALV. WASHER	10	PC.
8	1/2" GALV. BOLT	10	PC.
9	1/2" GALV. PIPE	100	FT.
10	1/2" GALV. ELBOW	10	PC.
11	1/2" GALV. TEE	5	PC.
12	1/2" GALV. VALVE	2	PC.
13	1/2" GALV. FLANGE	2	PC.
14	1/2" GALV. NUT	10	PC.
15	1/2" GALV. WASHER	10	PC.
16	1/2" GALV. BOLT	10	PC.



NOTE: 1. ALL PIPING SHALL BE GALVANIZED STEEL.
2. ALL VALVES SHALL BE GALVANIZED STEEL.
3. ALL FLANGES SHALL BE GALVANIZED STEEL.
4. ALL BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED STEEL.

FIGURE 1-102: ELECTRICAL SERVICE (EXTRUCTION UNIT AREA)



W. E. MARSHALL EDWARD LEECH
ARCHITECTS & E.
100 N. 10TH STREET 100 N. 10TH STREET

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ARCHITECTS & E.
100 N. 10TH STREET 100 N. 10TH STREET

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100 N. 10TH STREET 100 N. 10TH STREET