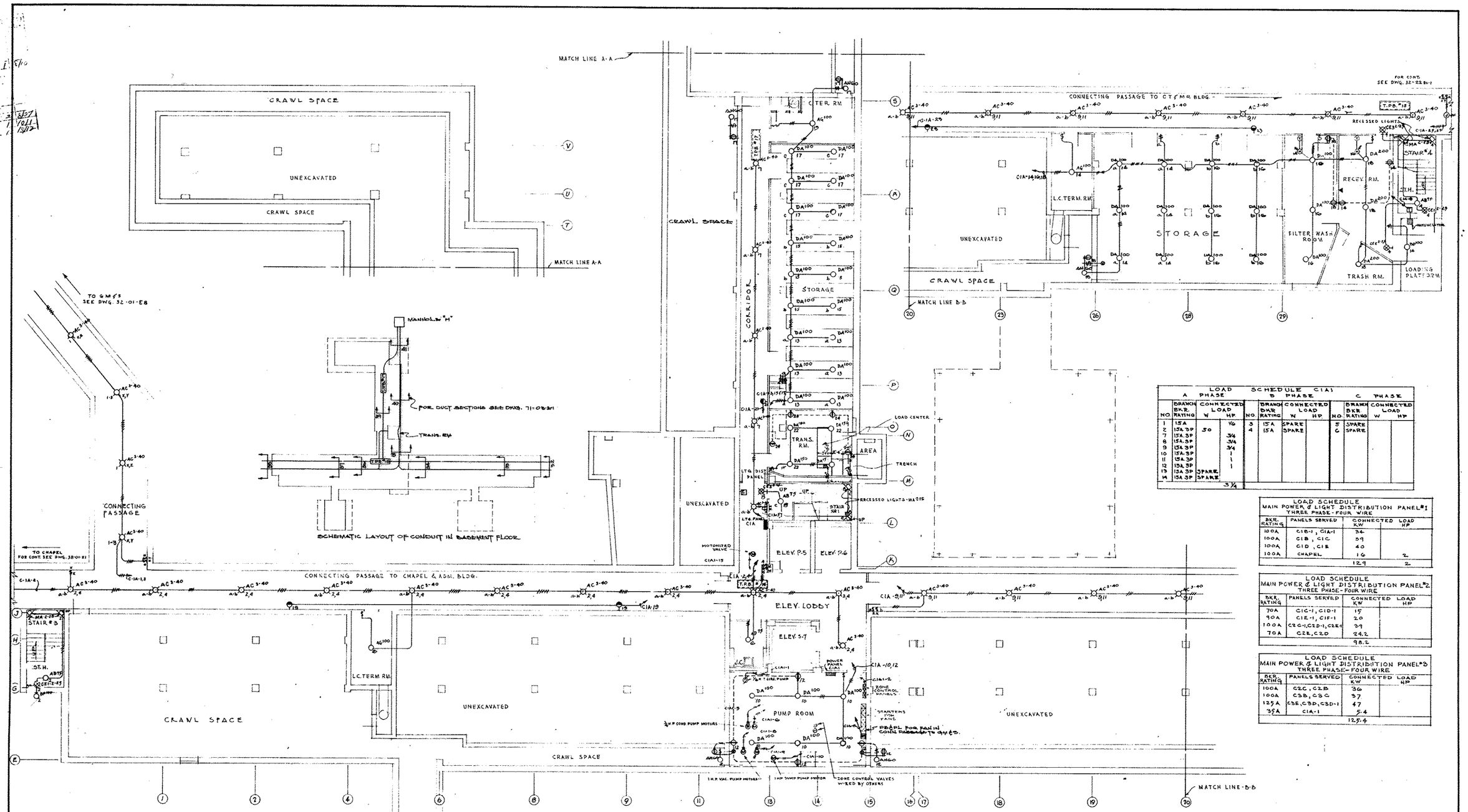

LOAD SCHEDULE C1A1											
A PHASE				B PHASE				C PHASE			
NO.	BRANCH BKR. RATING	CONNECTED LOAD W	HP	NO.	BRANCH BKR RATING	CONNECTED LOAD W	HP	NO.	BRANCH BKR RATING	CONNECTED LOAD W	HP
1	15A		1/6	3	15A	SPARE		5	SPARE		
2	15A 3P	50		4	15A	SPARE		6	SPARE		
7	15A 3P		3/4								
8	15A 3P		3/4								
9	15A 3P		3/4								
10	15A 3P		1								
11	15A 3P		1								
12	15A 3P		1								
13	15A 3P	SPARE									
14	15A 3P	SPARE									
			3 1/4								

LOAD SCHEDULE
MAIN POWER & LIGHT DISTRIBUTION PANEL #1
THREE PHASE - FOUR WIRE

BKR. RATING	PANELS SERVED	CONNECTED LOAD KW	HP
100A	C1B-1, C1A-1	34	
100A	C1B, C1C	59	
100A	C1D, C1E	40	
100A	CHAPEL	16	2
		129	2

LOAD SCHEDULE
MAIN POWER & LIGHT DISTRIBUTION PANEL #2
THREE PHASE - FOUR WIRE

BKR. RATING	PANELS SERVED	CONNECTED LOAD KW	HP
70A	C1C-1, C1D-1	17	
90A	C1E-1, C1F-1	20	
100A	C2C-1, C2D-1, C2E-1	39	
70A	C2E, C2D	24.2	
		98.2	

LOAD SCHEDULE
MAIN POWER & LIGHT DISTRIBUTION PANEL #3
THREE PHASE - FOUR WIRE

BKR. RATING	PANELS SERVED	CONNECTED LOAD KW	HP
100A	C2C, C2B	36	
100A	C3B, C3C	37	
125A	C3E, C3D, C3D-1	47	
35A	C1A-1	5.4	
		125.4	

LOAD SCHEDULE C1A											
A PHASE				B PHASE				C PHASE			
NO.	BRANCH BKR. RATING	CONNECTED LOAD W	HP	NO.	BRANCH BKR RATING	CONNECTED LOAD W	HP	NO.	BRANCH BKR RATING	CONNECTED LOAD W	HP
1	15A	880		3	15A	880		5	15A	400	
2	15A	880		4	15A	440		6	15A	433	
7	15A	200		9	15A	800		11	15A	400	
8	15A	50	FIRE ALARM SYS.	10	15A	600		12	15A	620	
13	15A	600	1/30	15	15A	700		17	15A	920	
14	15A	800		16	15A	800	1/30	18	15A	1060	
19	25A	2000		21	25A	2000		23	15A	2000	
20	25A	SPARE		22	15A	600		24	15A	400	
25	15A	320		27	15A	360		29	15A	SPARE	
26	15A	SPARE		28	15A			30	15A	SPARE	
		6030				7480				6253	

NOTE:
DUCT RUNS FOR SERVICES IN THIS BUILDING ARE INDICATED ON THE KEY PLAN FOR QUICK REFERENCE. SEE DRAWING 70-03-E1 FOR COMPLETE PLAN AND SECTIONS THROUGH DUCT RUNS

REFERENCE DRAWINGS:

LIGHTNING PROTECTION	70-05-E1
FIRE ALARM SYSTEM DIAGRAM	70-05-E1
DISTRIBUTION POWER & LIGHT PLAN	71-03-E1
CONNECTING PASSAGES PLAN	32-22-E1

N (ACTUAL) N (NOMINAL)

20 15 10 5 0 4'
GRAPHIC SCALE 1/8" = 1'-0"

REVISION	DATE	DESCRIPTION	BY

PRACK & PRACK
ALFRED HOPKINS & ASSOCIATES
BOWERS & BARBALAT
ARCHITECTS - ENGINEERS

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
PITTSBURGH DISTRICT
PITTSBURGH, PA.

DRAWN BY:
TRACED BY:
CHECKED BY: F.T.W.
SUBMITTED:
APPROVED: ENGINEER
APPROVED: COL. C. E. DISTRICT ENGINEER
DATE: 8-1-49

VETERANS ADMINISTRATION HOSPITAL
PITTSBURGH, PA.
1000 BED N. P.
BLD'G. 2 - ADMISSION & TREATMENT
BASEMENT FLOOR PLAN

V.A. PROJECT NO. 2447

SCALE 1/8" = 1'-0"
SPEC. NO.
DRAWING NUMBER
SHEET OF 32-14-E1