



KEYED NOTES: (THIS SHEET ONLY)
 ▷ REUSE EXISTING CONDUIT AND BOXES WHERE POSSIBLE. REPLACE CONDUCTORS, RECEPTACLES AND FACEPLACES. SHOWN NEW WORK SHEET E-3.

GENERAL DEMOLITION NOTES: (THIS SHEET ONLY)

- A. REMOVE EXISTING LIGHTS AND RETURN TO OWNER.
- B. PROVIDE BLANK COVERS ON ALL JUNCTION BOXES AND OUTLET BOXES NOT INTENDED FOR REUSE.
- C. EXISTING CEILINGS, WALLS, AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATION SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
- D. ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE DISPOSED OF OR STORED AS DIRECTED BY THE OWNER.
- E. MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FOR REMOVAL.
- F. ALL ACCESSIBLE ITEMS OF ELECTRICAL EQUIPMENT CONDUITS, WIRING, LIGHTS, RECEPTACLES, ETC. AFFECTED BY THE RENOVATION WORK AND NOT REQUIRED IN THE COMPLETED WORK SHALL BE CAREFULLY REMOVED. DAMAGED WALLS, FLOORS, CEILINGS, ETC. SHALL BE PATCHED AND FINISHED TO MATCH THE EXISTING ADJACENT SURFACES. REMOVED ITEMS SHALL BE PROPERLY DISPOSED OF OFF-SITE AND NOT REUSED EXCEPT AS NOTED. TURN OVER ALL EXISTING EQUIPMENT DESIRED BY BUILDING OWNER.
- G. RECONNECT CIRCUITS AS REQUIRED TO MAINTAIN CONTINUITY TO EXISTING DEVICES AND EQUIPMENT TO REMAIN.
- H. WHERE ONLY A PORTION OF A CIRCUIT'S LOAD IS SCHEDULED TO BE REMOVED, REMOVE ONLY THAT PORTION ASSOCIATED WITH THE DEMOLISHED DEVICE TO A POINT WHERE THE REMAINING LOAD IS ACTIVE AND MAINTAIN IN A GOOD OPERATING CONDITION.
- J. EXISTING EQUIPMENT SHOWN ON ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS THAT WILL REMAIN SHALL HAVE SERVICE MAINTAINED OR RECONNECTED TO EXISTING OR NEW PANELBOARD AS NECESSARY.
- K. TO MAINTAIN SERVICE OR TO EXTEND OR RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD V700 SERIES PAINTED TO MATCH WALLS) MAY BE USED. VERIFY WITH ARCHITECT BEFORE INSTALLING.
- L. ELECTRICAL CONTRACTOR SHALL REVIEW ARCHITECTURAL DRAWINGS AND SITE CONDITIONS FOR DOOR SWINGS, CABINETS, COUNTERS AND OTHER BUILT-IN EQUIPMENT. CONDITIONS INDICATED ON ARCHITECTURAL DRAWING SHALL GOVERN.
- M. COORDINATE ELECTRICAL WITH ARCHITECTURAL DETAILS, FLOOR PLANS, ELEVATIONS, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS. PROVIDE FITTINGS, JUNCTION BOXES AND ACCESSORIES TO MEET CONDITIONS. COORDINATE ROUTING OF ALL NEW FEEDERS WITH EXISTING SITE ELEMENTS. ALL FEEDERS SHALL BE CONCEALED EXCEPT IN MECHANICAL/ELECTRICAL SPACES WITH SURFACE MOUNTED PANELS.
- N. INSURE ALL EXISTING TELEPHONE, DATA, TELEVISION, INTERCOM, FIRE ALARM, SECURITY AND OTHER LOW VOLTAGE CABLING IS SECURED TO STRUCTURE AND PROTECTED FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SYSTEMS IN WORKING ORDER.

1 DEMOLITION FLOOR PLAN - ELECTRICAL
 E-2 SCALE: 1/4"=1'-0"
 0 4' 8'

DESCRIPTION	VOLT AMPS			BRKR	CKT NO	BUS	C	P	AMP	DESCRIPTION	
	A	B	C								
OFFICES	560			20	1	A	2	2	720	OFFICE	
RECPT. OFFICES	100			3	4	A	2	2	720	OFFICE	
R.R. BREAK	980			5	6	A	2	2	1080	RECEPTION	
CORRIDOR	700			7	8	A	2	2	360	OPEN OFFICE	
PUPPIES/CATS	300			9	10	B	10	1	360	OPEN OFFICE	
KENNEL AREA	500			12	13	C	12	1	540	WORK RM.	
KENNEL AREA	500			13	14	A	14	1	500	BREAK ROOM	
OBSERVATION	225			15	16	B	16	1	180	BREAK ROOM	
HOLDING				17	18	C	18	1	180	BREAK ROOM	
EUTHANASIA				19	20	A	20	1	540	CORRIDOR/BREAK	
OUTSIDE	756			21	22	B	22	1	540	FOOD PREP	
E.D.F.	750			23	24	C	24	1	720	KENNEL AREA	
E.D.P.	750			25	26	A	26	1	540	KENNEL AREA	
E.D.P. ALA	700			27	28	B	28	1	360	OBSERVATION	
COPPER	1700			29	30	C	30	1	360	OBSERVATION	
*CONFIDENT	800			31	32	A	32	1	360	LOADING/OUT. EUTHANASIA	
*KENNEL AREA	270			33	34	B	34	1	360	EUTHANASIA	
*KENNEL AREA	800			35	36	C	36	1	360	EUTHANASIA	
*KENNEL AREA	600			37	38	A	38	1	180	HOLDING	
*KENNEL AREA	600			39	40	B	40	1	360	PUPPIES/KITTENS	
*KENNEL AREA	600			41	42	C	42	1	675	*KENNEL AREA	
TOTALS	6735	582	525						3915	2880	3200

VOLT AMPS
 BUS A 9935
 BUS B 8692
 BUS C 9040
 TOTAL 27667

REMARKS: EXISTING
 *NEW BREAKER/LOAD

DESCRIPTION	VOLT AMPS			BRKR	CKT NO	BUS	C	P	AMP	DESCRIPTION	
	A	B	C								
AIR PURIFIER				20	1	A	2	2	45		
AIR PURIFIER				3	4	B	4	1	4388		
AIR PURIFIER				5	6	C	6	1	1656	AJ-1 (3/4 H.P.)	
AIR PURIFIER				7	8	A	8	1	1656	AJ-2 (3/4 H.P.)	
AIR PURIFIER				9	10	B	10	1	696	AJ-3 (1/4 H.P.)	
AIR PURIFIER				11	12	C	12	1	696	EF-1	
FLOODS				13	14	A	14	1	696	EF-2	
*OFFICE	400			15	16	B	16	1	696	EF-3	
*OFFICE		400		17	18	C	18	1	696	EF-4	
*OFFICE	600			19	20	A	20	1	696	E-5	
*COPPER	1500			21	22	B	22	1	696	E-6	
*CU-1	2860			23	24	C	24	1	936	*HPU-1	
*CU-2	2860	1747		25	26	A	26	1	936	*HPU-2	
HEATM TAPE				27	28	B	28	2	936		
RECIRC. PUMP				29	30	C	30	1	2922	*ERV-1	
*DH-2	4004			31	32	A	32	2	154	*ERV-2	
*DH-1	4004	4992		33	34	B	34	2	8320		
		4992		35	36	C	36	2	8320	PRESSURE WARMER	
TOTALS	7464	8639	14003						4394	8654	12448

VOLT AMPS
 BUS A 19912
 BUS B 27293
 BUS C 28397
 TOTAL 75602

REMARKS: EXISTING
 *NEW BREAKER/LOAD

Order Plans @