

BUILDING NO. 17
REVISED ELEC. ~ A/C PLAN
 SCALE: 1/4" = 1'-0"

PANEL 17B SCHEDULE

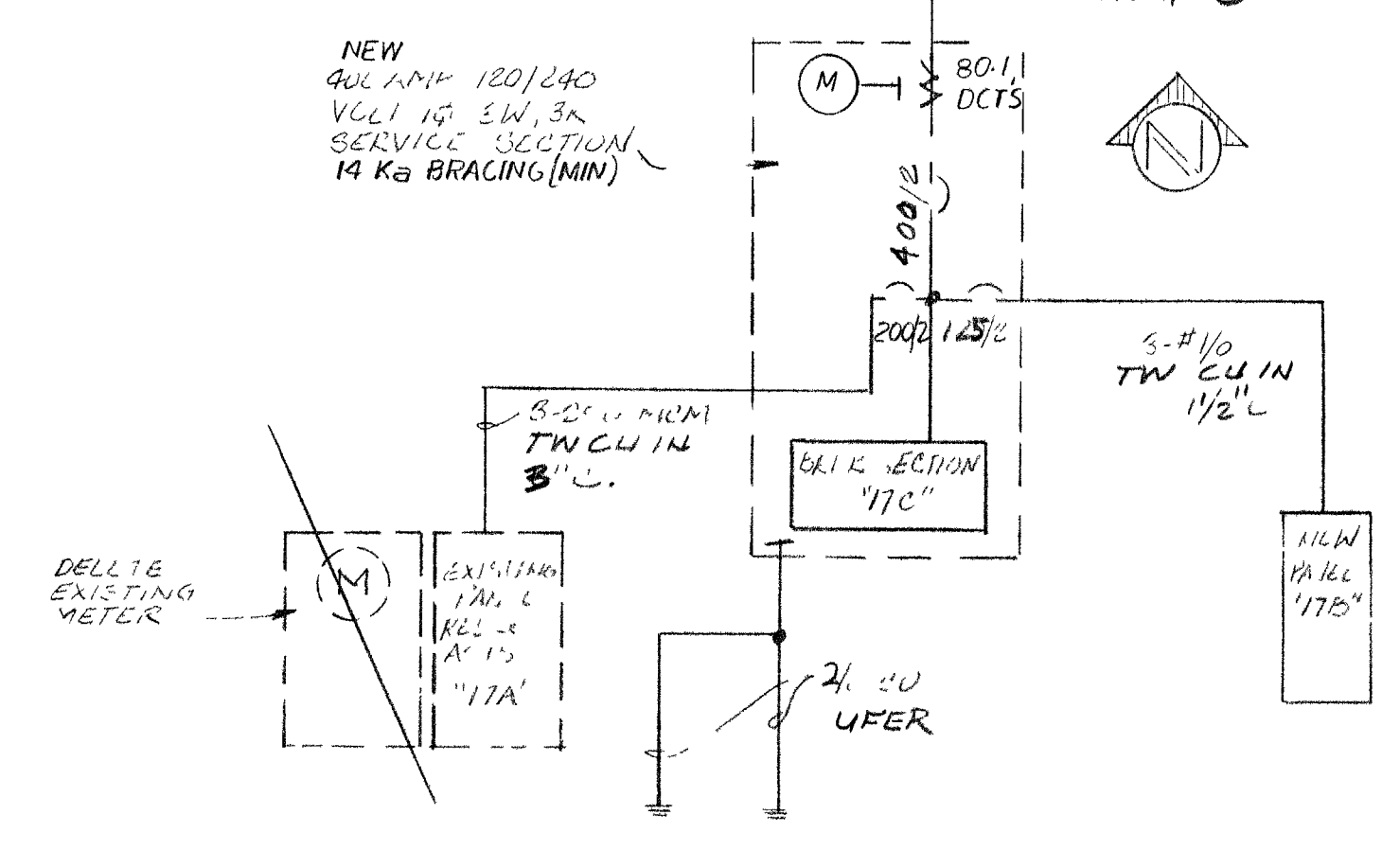
TYPE: LOAD CENTER 3R BRACING: 14 K₂(MIN)

VOLTAGE: 120/240 MOUNTING: SURFACE MAINS: 150 AMP M.L.O.

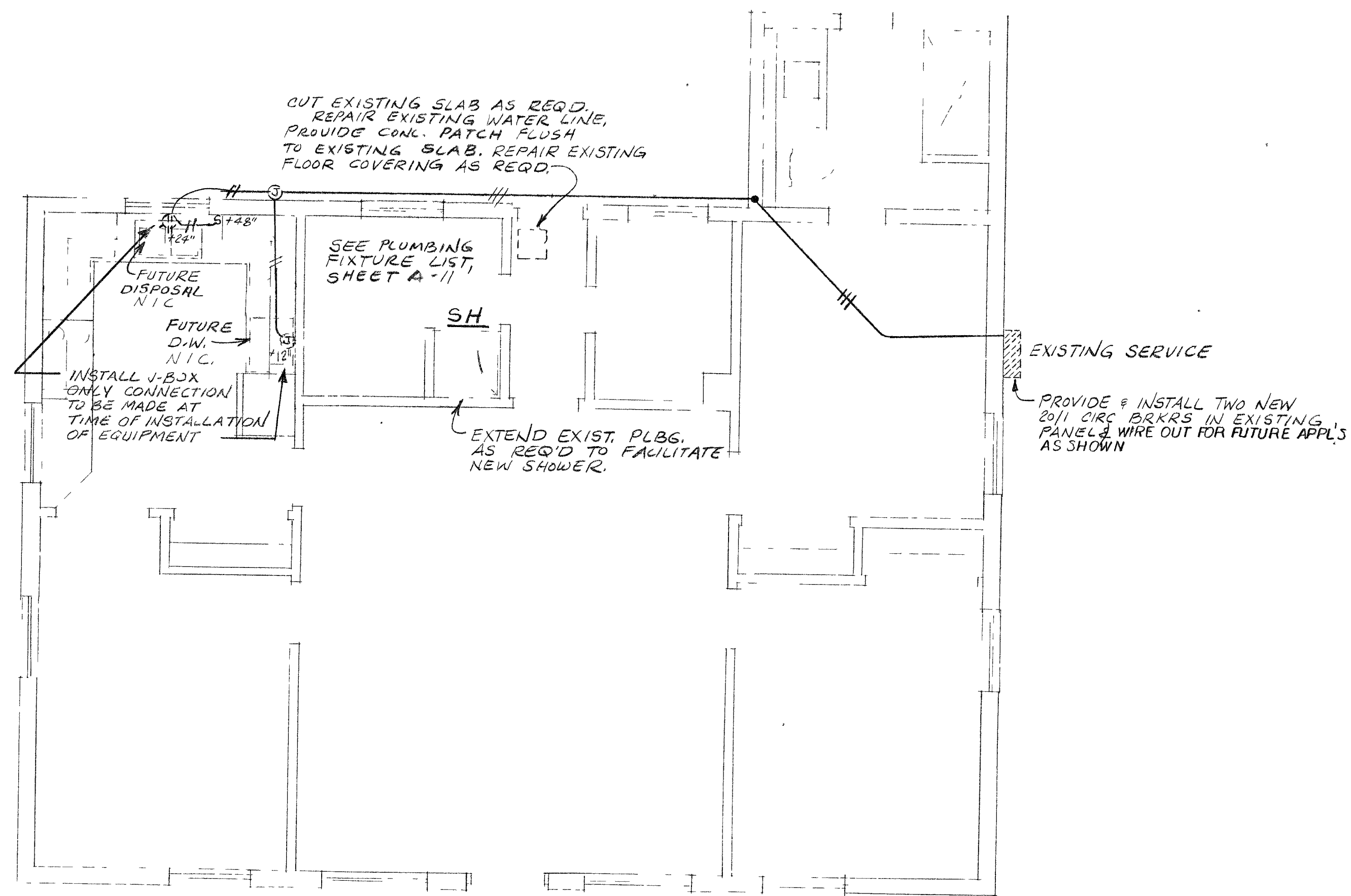
TOTALS: #A 10, 104 #B 10, 404 = 20, 508

AMP CALC: 20, 508 ÷ 230 = 89.125 = 111 AMPS

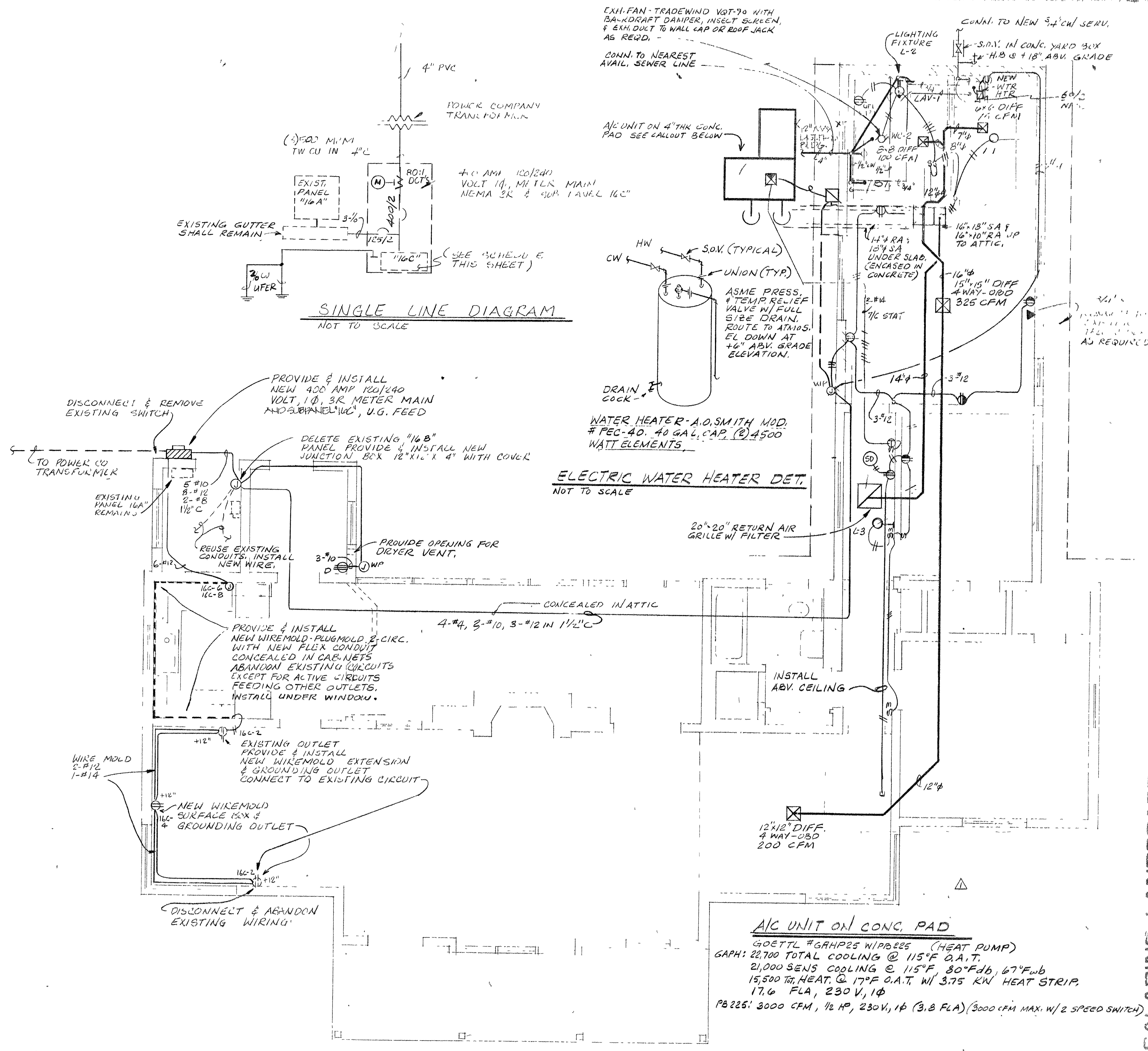
CIRCUIT DESCRIPTION	WIRE	#A	#B	WIRE	CIRCUIT DESCRIPTION
LIGHTING	14/1	500	20	20	A/C UNIT
RECEPTS.	15/2	1500	4	2	13.5 FLA
APPL. CIRC	16/3	1500	4	2	RANGE
A/C UNIT	17/4	1500	4	2	3-#6 CU
13.5 FLA	18/5	1000	1	1	SPARE
	19/6	1500	1	1	



SINGLE LINE DIAGRAM
 NOT TO SCALE



BUILDING NO. 17
REVISED ELECTRICAL ~ MECH. PLAN
 SCALE: 1/4" = 1'-0"



BUILDING NO. 16
ELEC. / MECH. PLAN
 SCALE: 1/4" = 1'-0"

PANEL 16C SCHEDULE SUB PANEL (BREAKER SECTION)

TYPE: METER-MAIN-NEMA 3R BRACING: 14 K₂(MIN)

VOLTAGE: 120/240 VOLT, 15, 3W MTG: SURFACE MAINS: 400 AMP/150K

TOTALS: #A 31, 320 #B 29, 597 = 60, 917

AMP CALC: 60, 917 ÷ 230 = 265.125 = 331 AMPS

CIRCUIT DESCRIPTION	WIRE	#A	#B	WIRE	CIRCUIT DESCRIPTION
LIGHTING EXIST.	1/1	500	20	20	KITCHEN AREA LIGHTING
	2/2	1500	4	2	NEW
	3/3	500	2	2	DISHWASHER NEW
RECEPTS. NEW	4/4	1500	4	2	DISPOSER NEW
RECEPTS. EXIST.	5/5	1500	4	2	REF. / FREEZER
	6/6	1500	4	2	DRYER (RELOCATED)
	7/7	1500	4	2	WATER HTR. (NEW)
	8/8	1500	4	2	
	9/9	1500	4	2	
	10/10	1500	4	2	
	11/11	1500	4	2	
	12/12	1500	4	2	
	13/13	1500	4	2	
	14/14	1500	4	2	
	15/15	1500	4	2	
	16/16	1500	4	2	
	17/17	1500	4	2	
	18/18	1500	4	2	
	19/19	1500	4	2	
	20/20	1500	4	2	
	21/21	1500	4	2	
	22/22	1500	4	2	
	23/23	1500	4	2	
	24/24	1500	4	2	
	25/25	1500	4	2	
	26/26	1500	4	2	
	27/27	1500	4	2	
	28/28	1500	4	2	
	29/29	1500	4	2	
	30/30	1500	4	2	
	31/31	1500	4	2	
	32/32	1500	4	2	
	33/33	1500	4	2	
	34/34	1500	4	2	
	35/35	1500	4	2	
	36/36	1500	4	2	
	37/37	1500	4	2	
	38/38	1500	4	2	
	39/39	1500	4	2	
	40/40	1500	4	2	

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