

### EXISTING PANEL

TYPE:	CUTLER HAMMER PRL3	MAIN BUS: 100 AMP						
SERVICE:	277/480, 3Ø, 4W	NEUTRAL, FULL						
MOUNTING:	FLUSH	MAINS, LUGS ONLY						
POLES:	30	A.I.C. 14K						
19	20-1 1/2 12	LIGHTING PERIMETER	3	4	TRANSFORMER/PANEL LIB	-	45-3	20.7
26	20-1 1/2 12	INSTA-HOT WATER HEAT.	5	6	SPARE		20-1	
6.0	20-1	SPACE	9	10	SPACE			
			11	12				
			13	14				
			15	16				
			17	18				
			19	20				
			21	22				
			23	24				
			25	26				
			27	28				
			29	30				
4.5	6.0							20.7
TOTAL NON DEMAND LOAD:		4.5 X 1.25 =		5.6 KVA				
TOTAL DEMAND LOAD:		26.7 KVA		32.3 KVA =		39 AMPS		

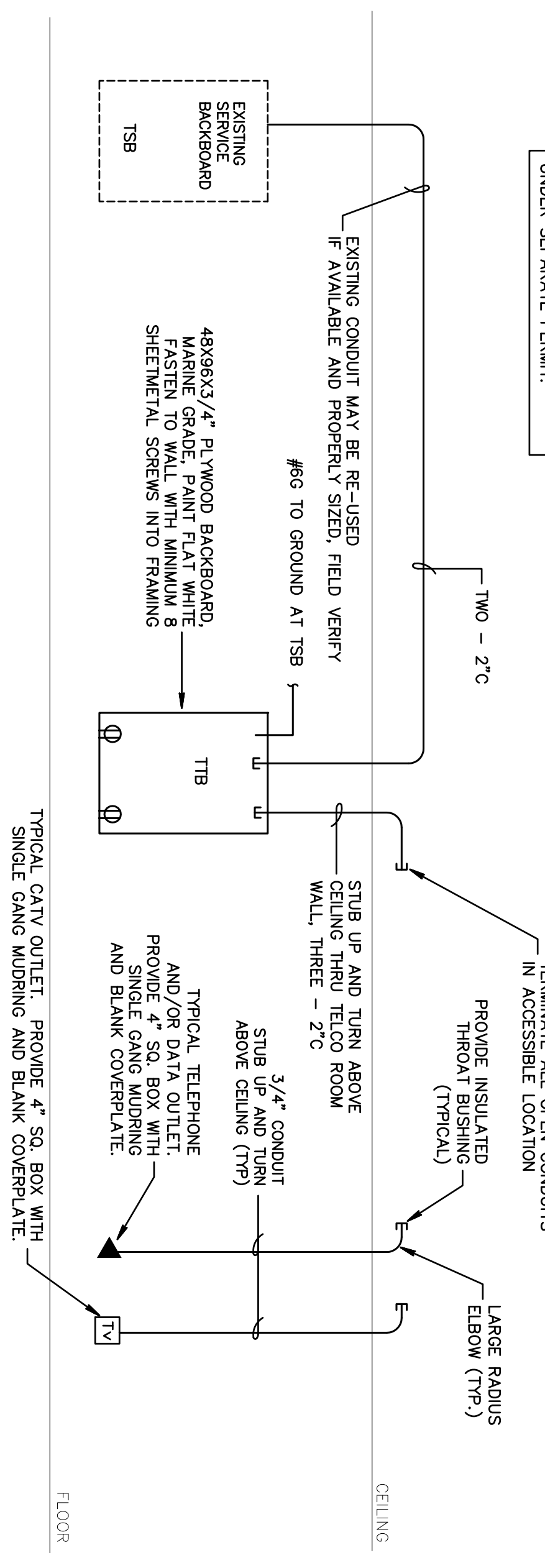
### EXISTING PANEL

TYPE:	CUTLER HAMMER PRL1	MAIN BUS: 100 AMP							
SERVICE:	120/208, 3Ø, 4W	NEUTRAL, FULL							
MOUNTING:	FLUSH	MAINS, 100A CT/BKR							
POLES:	42	A.I.C. 10K							
100-3	-	BACKFEED MAIN	1	2	HI-HAT LIGHTING	12	1/2		0.4
11	20-1	EXIST. RECEPTACLES	5	6	APPLIANCE CKT.				1.5
11			7	8	MICROWAVE				0.8
11			9	10	REFRIGERATOR				0.4
11			11	12	SERVER	12	1/2		0.4
11			13	14	TELEPHONE BOARD	12	1/2		0.4
11			15	16	CDPY MACHINE	12	1/2		1.0
11			17	18	SPARE				
0.9	1/2 12	RECEPTACLES 115,116,117	19	20	SPARE				
0.5		RECEPTACLES 121, 122	21	22	SPACE				
0.9		RECEPTACLES 123, 124	23	24					
0.7		RECEPTACLES 109,110,111	25	26					
0.9		RECEPTACLES 107, 109	27	28					
0.9		RECEPTACLES R0DM 104	29	30					
0.7		RECEPTACLES 112, 124	31	32					
0.7		RECEPTACLES 101, 103	33	34					
		SPACE	35	36					
		SPACE	37	38					
		SPACE	39	40					
		SPACE	41	42					
13.7			43	44					7.0
TOTAL DEMAND LOAD:		20.7 KVA =		58 AMPS					

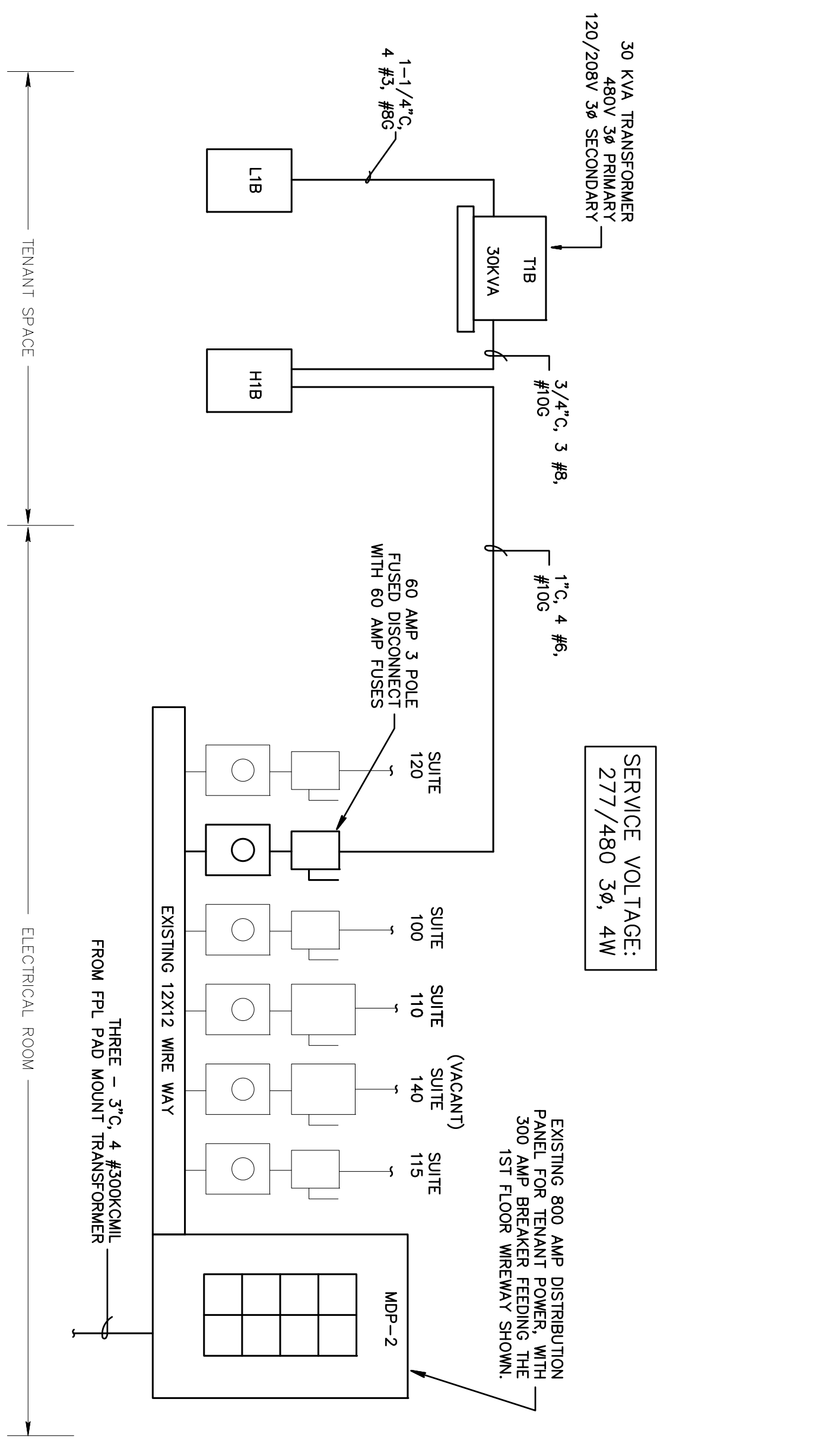
- PANEL SCHEDULES KEYNOTES**
- ① EXISTING CIRCUIT TO REMAIN AS IS.
  - ② EXISTING CIRCUIT BREAKER, MODIFY CIRCUIT AS INDICATED.
  - ③ NOT USED
  - ④ PROVIDE NEW CIRCUIT BREAKER, MATCH EXISTING BREAKERS.

THESE DRAWINGS PROVIDE AN EMPTY RACEWAY AND OUTLET SYSTEM FOR FUTURE USE BY THE TENANT. THERE IS NO WIRING INCLUDED. ANY WIRING TO BE PROVIDED UNDER SEPARATE PERMIT.

ALL EMPTY RACEWAYS ARE TO BE CLEANED, AND A PULL STRING INSTALLED. PROVIDE A TEMPORARY CAP FOR ALL CONDUITS WHICH ARE TO BE REMOVED FROM EXTERIOR OF THE BUILDING.



### TELEPHONE/DATA RISER DIAGRAM



### EXISTING RISER DIAGRAM (PARTIAL)