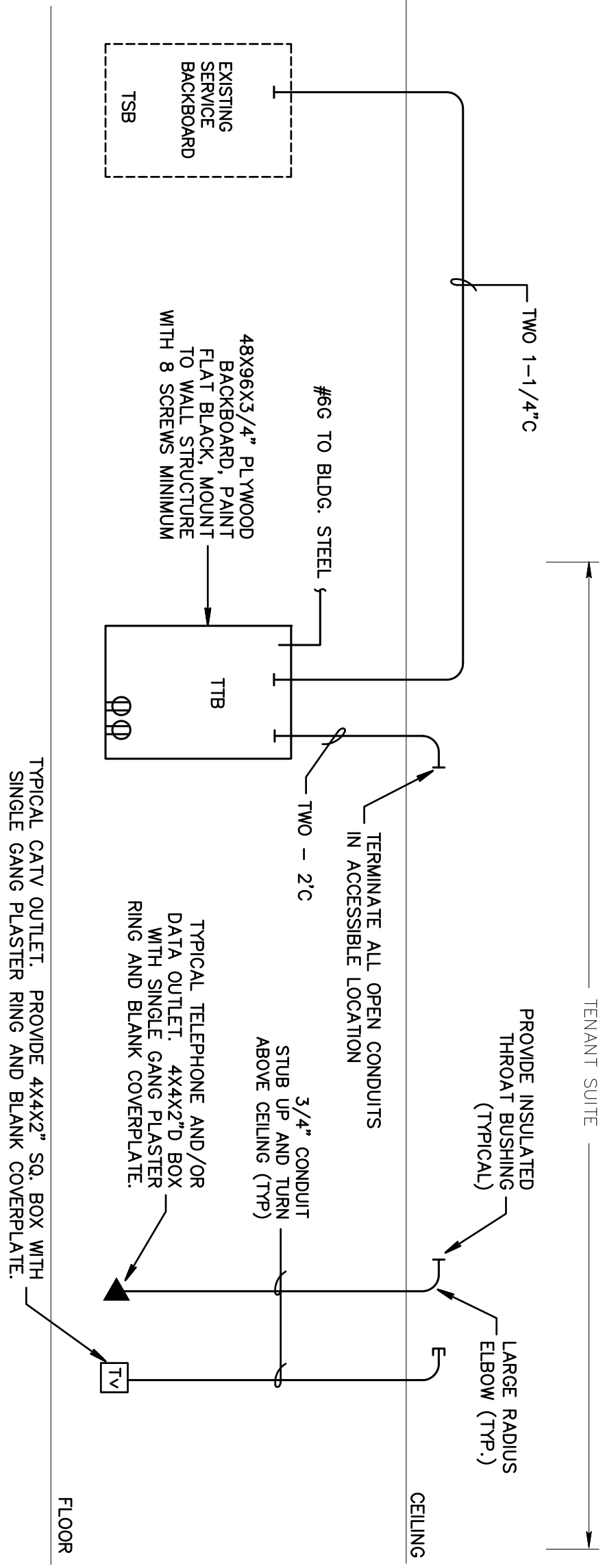
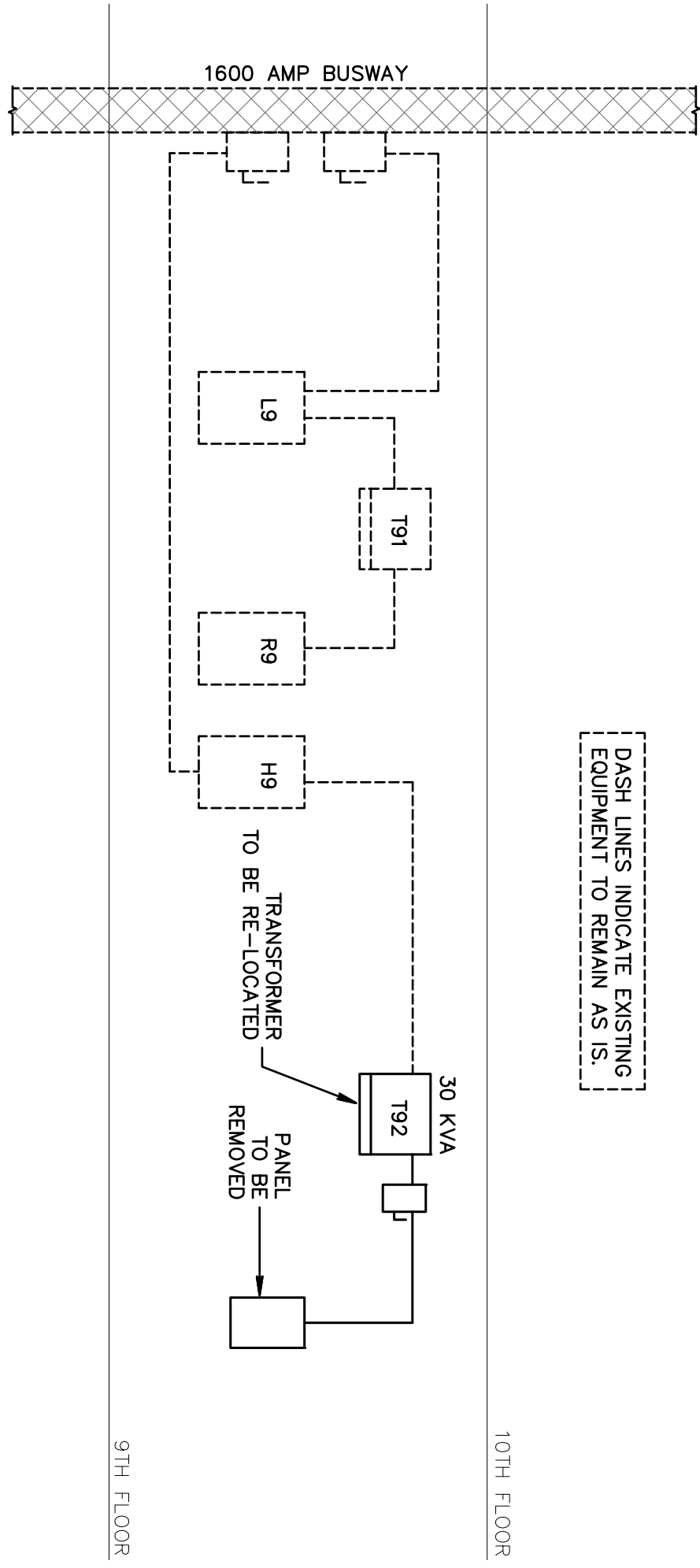


THESE DRAWINGS PROVIDE INFORMATION FOR THE INSTALLATION OF THE OUTLET SYSTEM FOR FUTURE USE BY THE TENANT. THERE IS NO WIRING INCLUDED. ANY SUCH WIRING IS TO BE PROVIDED UNDER SEPARATE PERMIT.

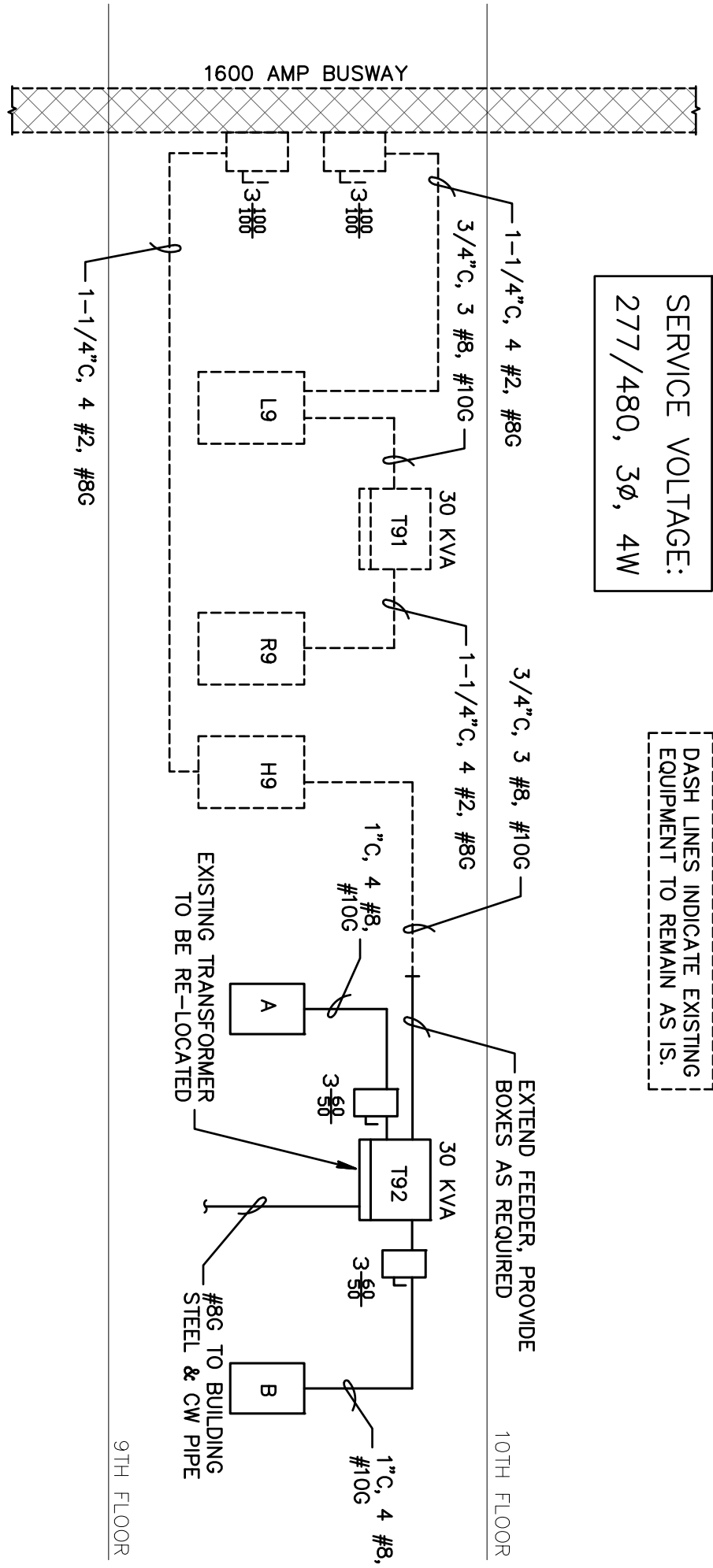
ALL EMPTY RACEWAYS ARE TO BE PROVIDED AND INSTALLED. PROVIDE A TEMPORARY CAP FOR ALL CONDUITS WHICH ORIGINATE FROM EXTERIOR OF THE BUILDING.



TELEPHONE/DATA RISER DIAGRAM
(TYPICAL FOR SUITES 905 & 909)



PARTIAL RISER DIAGRAM - EXISTING
N.T.S.



PARTIAL RISER DIAGRAM - PROPOSED
N.T.S.

TYPE: CUTLER HAMMER CH														MAIN BUS: 100 AMP													
SERVICE: 120/208, 3ø, 4W														NEUTRAL: FULL													
MOUNTING: FLUSH														MAIN BUS: 100 AMP													
POLES: 24														NEUTRAL: FULL													
														A.I.C. 10K													

TYPE: CUTLER HAMMER CH										MAIN BUS: 100 AMP									
SERVICE: 120/208, 3Ø, 4V										NEUTRAL: FULL									
MOUNTING: FLUSH										LUGS ONLY									
POLES: 24										A.I.C. 10K									
DEM. KVA	OTHER KVA	TRIP-POLE	CN-POLE	WIRE	REMARKS	CKT. NO.	CKT. NO.	REMARKS	WIRE	CN-POLE	TRIP-POLE	OTHER KVA	DEM. KVA						
1.5	20-1	1/2	12		APPLIANCE CKT.	1	2	RECEPTACLES	12	1/2	20-1	0.7							
0.7					REFRIGERATOR	3	4					1.1							
0.4					TELEPHONE BOARD	5	6					0.7							
0.4					SERVER	7	8					0.9							
0.2					DAMPER MOTORS	9	10					0.4							
					SPARE	11	12	SPARE											
					SPACE	13	14	SPACE											
						15	16												
						17	18												
						19	20												
						21	22												
						23	24												
3.2													3.8						
TOTAL DEMAND LOAD: 7.0 KVA = 19 AMPS																			

EXISTING PANEL

TYPE: SQ. D NEHB														MAIN BUS: 225 AMP													
SERVICE: 277/480, 3Ø, 4V														NEUTRAL: FULL													
MOUNTING: SURFACE														MAIN BUS: 225 AMP													
POLES: 42														NEUTRAL: FULL													
														A.I.C. — LUGS ONLY													
DEM. KVA	OTHER KVA	TRIP-POLE	CN-POLE	WIRE	REMARKS	CKT. NO.	CKT. NO.	REMARKS	WIRE	CN-POLE	TRIP-POLE	OTHER KVA	DEM. KVA														
						1	2	HEAT PUMP			20-1	2.1															
4	16.0	45-3	—	—	TRANSFORMER T92	3	4	SPACE																			
					SUITES 905 & 909	5	6																				
						7	8																				
						9	10																				
2	9.3	20-3	1/2	12	HP-1 SUITE 909	11	12																				
						13	14																				
						15	16																				
	8.2	20-3	1/2	12	HP-3 SUITE 905	17	18																				
						19	20																				
2.1	20-1	1/2	12	12	LIGHTING SUITE 909	21	22																				
1.8	20-1	1/2	12	12	LIGHTING SUITE 905	23	24																				
3.3	20-1	1/2	12	12	EMP-2 SUITE 909	25	26																				
2.1	15-1	1/2	12	12	HP-4 SUITE 905	27	28																				
					SPACE	29	30																				
						31	32																				
						33	34																				
						35	36																				
						37	38																				
						39	40																				
						41	42																				
3.9	38.9												2.1														
LIGHTING: 3.9 X 1.25 = 4.9 KVA																											
NO-DEMAND LOAD: 41.0																											
TOTAL DEMAND LOAD: 45.9 KVA = 55 AMPS																											

- EXISTING CIRCUIT TO REMAIN AS IS.
- EXISTING CIRCUIT BREAKER TO BE RE-LOCATED FROM PANEL L9.
- PROVIDE NEW CIRCUIT BREAKER, MATCH EXISTING BREAKERS
- EXISTING CIRCUIT TO BE MODIFIED AS SHOWN.

ELECTRICAL RISERS & SCHEDULES

Gilman & Associates, Inc.
MECHANICAL & ELECTRICAL ENGINEERS
907 NORTH LAKEVIEW DRIVE
Lake Worth, FL 33460 C.A.*009078
(561) 582-0210 Fax (561) 582-8212
RONALD D. GILMAN P.E. *37933

PROJ. # 12-021

birse design inc.

5300 woodland lakes drive
palm beach gardens, FL 33418
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AA26001615

Bd

BOWEN MICLETTE BRITT

1400 CENTREPARK
1400 CENTREPARK DR
WEST PALM BEACH, FL

PROJECT NUMBER CP29

REVISIONS

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DRAWN BY GD

CD

7/13/12

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