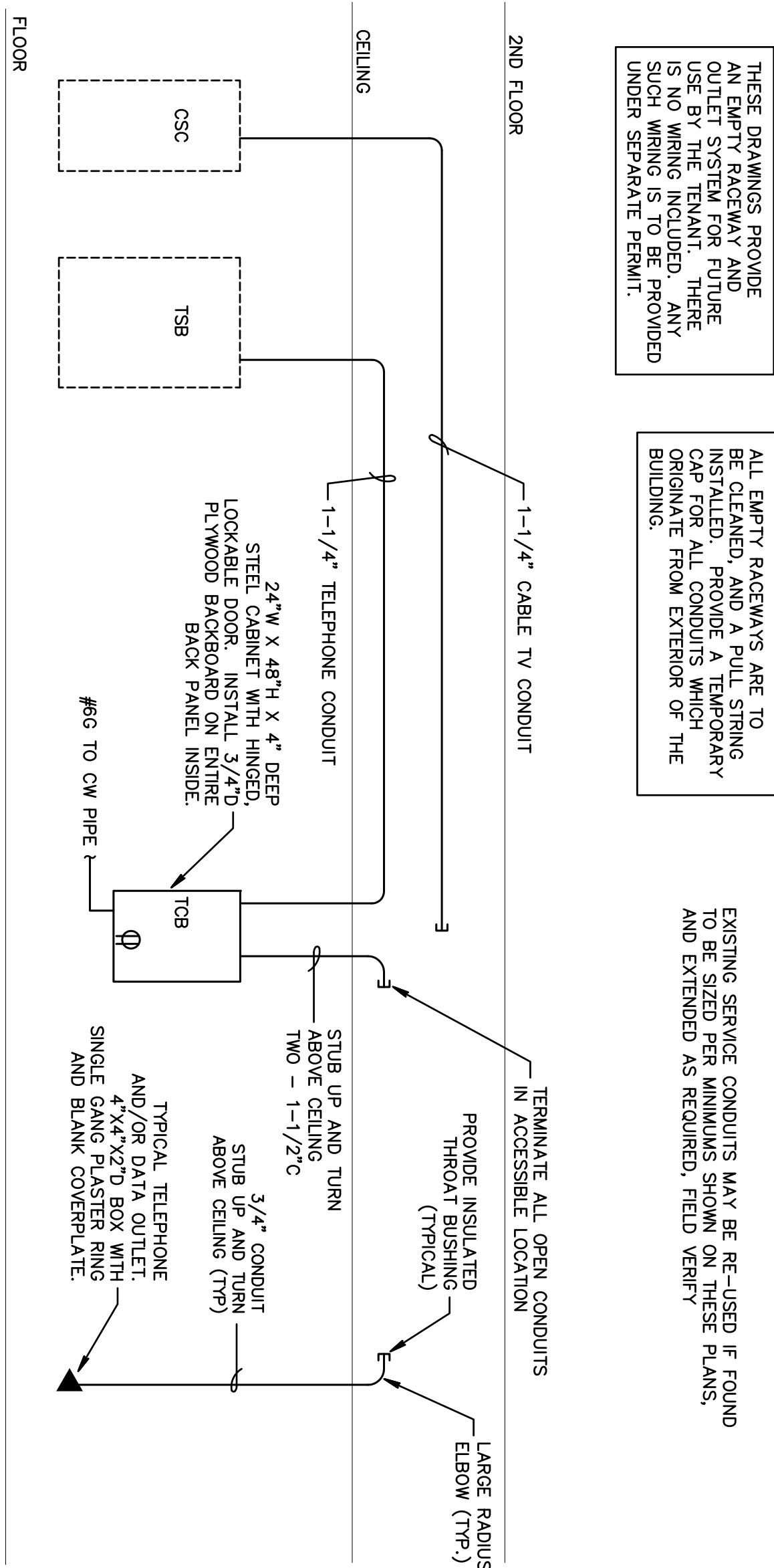


EXISTING PANEL

PANEL A													MAIN BUS: 225 AMP NEUTRAL: FULL MAINS: LUGS ONLY		
TYPE: GE, TL SERVICE: 120/208, 1Ø, 3Ø MOUNTING: FLUSH													A.I.C.		
POLES: 42													10K		
DEM. KVA	OTHER KVA	TRIP POLE	CON-DUIT	WIRE	REMARKS	CKT NO.	CKT	REMARKS	WIRE CON-DUIT	TRIP POLE	OTHER KVA	DEM. KVA			
0.4	20-1	1/2	12	TELEPHONE CABINET	1	2	SIGN CIRCUIT	12	1/2	20-1		1.2			
0.9				RECEPTACLES	3	4	SHOW WINDOW					1.2			
0.9					5	6	DAMPER MOTOR				0.2				
0.7					7	8	BATHROOM RECEPT.				0.4				
0.7					9	10	LIGHTING BACK ROOMS					0.6			
0.7					11	12	LIGHTING GALLERY					0.6			
4.6	30-2			INSTA-HOT WTR. HEATER	13	14	SECURITY SYSTEM				0.2				
					15	16	APPLIANCE CKT.				1.5				
				SPARE	17	18	FIRE ALARM SYSTEM				0.2				
	20-1				19	20	SPARE			20-2					
					21	22	SPARE								
					23	24				20-1					
				SPACE	25	26	SPARE								
					27	28	SPACE								
					29	30									
					31	32									
					33	34									
					35	36									
	40-2	3/4	8	CU-2	37	38									
					39	40									
	44	30-2	1/2	10	AHU-2	41	42								
	13.3										2.3	3.6			
LIGHTING: 3.6 X 1.25 = 4.5 KVA NO-DEMAND LOAD: 15.6 KVA TOTAL DEMAND LOAD: 20.1 KVA = 97 AMPS															

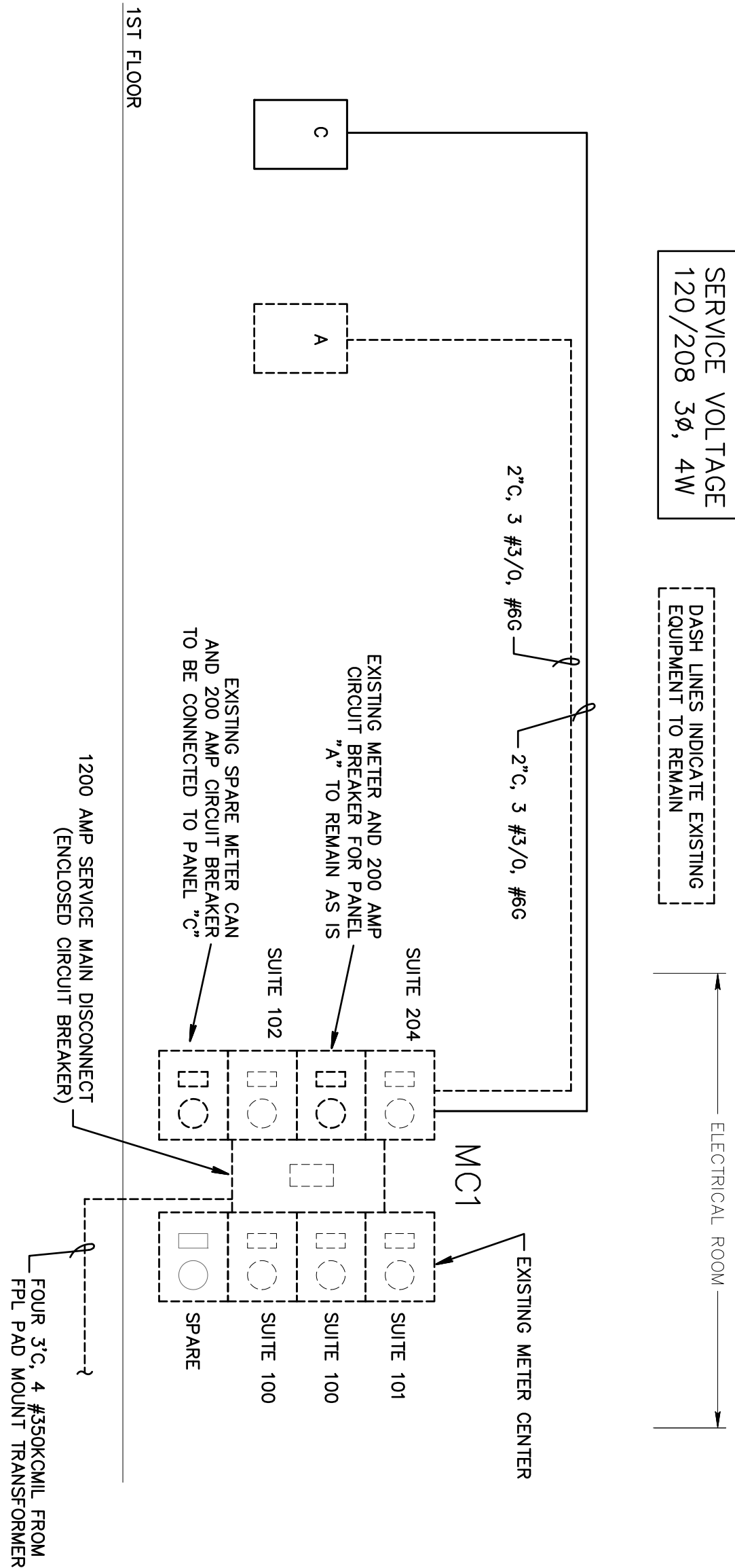
COMMUNICATIONS RISER DIAGRAM
(TYPICAL FOR EACH SUITE)



THESE DRAWINGS PROVIDE AN EMPTY RACEWAY AND RACK. THE RACK MUST BE USED BY THE INSTALLER. THERE IS NO WIRING INCLUDED. ANY SUCH WIRING IS TO BE PROVIDED UNDER SEPARATE PERMIT.

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

EXISTING SERVICE CONDUITS MAY BE RE-USED IF FOUND TO BE SIZED PER MINIMUMS SHOWN ON THESE PLANS, AND EXTENDED AS REQUIRED. FIELD VERIFY.



PARTIAL ELECTRICAL RISER DIAGRAM

TYPE: G.E. TL SERVICE: 120/208, 1Ø, 3Ø MOUNTING: FLUSH													MAIN BUS 225 AMP NEUTRAL- FULL LUGS ONLY		
PANEL C													A.I.C. 10K		
DEM. KVA	OTHER KVA	TRIP POLE	CON-DUIT	WIRE	REMARKS	CT NO.	CT	REMARKS	WIRE CON-DUIT	TRIP POLE	OTHER KVA	DEM. KVA			
0.4	20-1	1/2	12	TELEPHONE CABINET	1	2	SIGN CIRCUIT	12	1/2	20-1		1.2			
0.5				RECEPTACLES	3	4	SHDW. WINDOW					1.2			
0.7				RECEPTACLES	5	6	DAMPER MOTOR				0.2				
0.4				RECEPTACLES	7	8	BATHROOM RECEPT.				0.4				
				SPARE	9	10	SHDW. WINDOW					1.2			
					11	12	LIGHTING					0.8			
					13	14	SECURITY SYSTEM								
					15	16	SPACE								
				SPACE	17	18									
					19	20									
					21	22									
					23	24									
					25	26									
					27	28									
					29	30									
					31	32									
					33	34									
					35	36									
					37	38									
					39	40									
					41	42									
9.1											0.8	4.4			
LIGHTING: 4.4 X 1.25 = 5.5 KVA NO-DEMAND LOAD: 9.9 KVA TOTAL DEMAND LOAD: 15.4 KVA = 74 AMPS															

PANEL SCHEDULES KEYNOTES

- EXISTING CIRCUIT TO REMAIN AS IS.
- EXISTING CIRCUIT BREAKER TO REMAIN.
- PROVIDE NEW CIRCUIT BREAKER, MATCH EXISTING BREAKERS.
- CONDENSING UNIT IS NON-COINCIDENT WITH AHU HEAT STRIP.
- PROVIDE 24 HOUR 7 DAY ASTRONOMIC TIME CLOCK FOR CONTROL.

Bd

birse design inc.

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palm beach gardens, fl 33418
phone: 561-249-4001
fax: 772-409-8684
AA26001615

BLAKESLEE GALLERY

MIZNER PLACE
12300 SOUTH SHORE BLVD
WELLINGTON, FL

PROJECT NUMBER MP03

REVISIONS

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DRAWN BY GDR

CD

8/3/12

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