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Legal Department

NANCY B. WHITE
Assistant General Counsel-Florida

93 SEP 10 PH 4:27

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150 South Monroe Street
Room 400
Tallahassee, Florida 32301
(305) 347-5558

RECORDS AND
REPORTING

September 10, 1998

Mrs. Blanca S. Bayó
Director, Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 980800-TP (Supra Collocation)

Dear Ms. Bayó:

Enclosed is an original and fifteen copies of BellSouth Telecommunications, Inc.'s Direct Testimony of James D. Bloomer, T. Wayne Mayes, W. Keith Milner, and David Thierry, which we ask that you file in the captioned docket.

A copy of this letter is enclosed. Please mark it to indicate that the original was filed and return the copy to me. Copies have been served to the parties shown on the attached Certificate of Service.

RECEIVED & FILED

Sincerely,

[Signature]
FPSC BUREAU OF RECORDS

Nancy B. White
Nancy B. White (AW)

cc: All parties of record
A. M. Lombardo
R. G. Beatty
William J. Ellenberg II

- ACK
- AFA _____
- APP _____
- CAF _____
- CMU
- CTR _____
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- WAS _____
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Bloomer *Mayes* *Milner*
 DOCUMENT NUMBER-DATE DOCUMENT NUMBER-DATE DOCUMENT NUMBER-DATE
 09940 SEP 10 98 09941 SEP 10 98 09942 SEP 10 98
 FPSC-RECORDS/REPORTING FPSC-RECORDS/REPORTING FPSC-RECORDS/REPORTING

Thierry
 DOCUMENT NUMBER-DATE
 09943 SEP 10 98
 FPSC-RECORDS/REPORTING

CERTIFICATE OF SERVICE
Docket No. 980800-TP

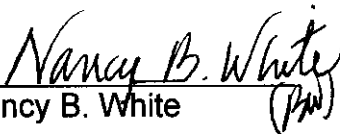
I HEREBY CERTIFY that a true and correct copy of the foregoing was served by
*Hand Delivery and Federal Express this 10th day of September, 1998 to the following:

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BellSouth Telecommunications, Inc.
Regulatory & External Affairs
675 West Peachtree Street, N.E.
Room 38L64
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Nancy B. White (PW)

ORIGINAL

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BELLSOUTH TELECOMMUNICATIONS, INC.
DIRECT TESTIMONY OF JAMES D. BLOOMER
BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET 980800-TP
SEPTEMBER 10, 1998

Q. PLEASE STATE YOUR NAME AND COMPANY NAME AND ADDRESS.

A. My name is James D. Bloomer. I am employed by BellSouth Telecommunications, Inc. as a Manager – Facility Planning – Property and Services Management. My business address is 20C75 - 675 West Peachtree Street, Atlanta, Georgia, 30375.

Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.

A. I graduated from Florida State University in Tallahassee Florida in 1970 with a Bachelor of Science degree. I began employment with Southern Bell in 1970 holding various positions in the Network Distribution Department before joining the newly formed Real Estate Department in 1975. In 1978, I transferred to the building-planning group in Property Management. In my position, I assign company floor space in existing buildings and develop plans for future space allocations.

Q. HAVE YOU TESTIFIED PREVIOUSLY?

1 A. No. I have not testified previously in any proceedings.

2

3 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

4

5 A. I will provide BellSouth's position on Issues 2 and 3.

6

7 **ISSUE #2. What factors should be considered in determining if there is adequate**
8 **space for Supra in the Golden Glades and West Palm Beach Gardens central**
9 **offices?**

10

11 Q. WHAT FACTORS ARE CONSIDERED IN DETERMINING WHETHER
12 ADEQUATE SPACE IS AVAILABLE FOR PHYSICAL COLLOCATION?

13

14 A. The factors fall into four categories:

15 First, the existing building configuration must be considered. This entails
16 consideration of the existing building configuration, location of doors, hallways,
17 stairs, lounges, air handling, the building outline and the physical capacity of the
18 structure.

19 Second, space usage and forecasted demand must be considered. There are
20 several steps in this review of the facility. These steps identify the amount of
21 building space available for collocation. Space is categorized then removed
22 from consideration. Collocation space availability is then determined.

23

24 Q. WHAT IS THE PROCESS USED TO IDENTIFY THE CENTRAL OFFICE
25 SPACE AVAILABLE FOR COLLOCATION?

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A. The process follows the following steps:

A.) Determine the Gross building space. This is the total space contained in the facility.

B.) From that number, unavailable space is subtracted. Unavailable space is assigned to building support components required to support the building and its occupancies. This space is generally air handling rooms, pump rooms, transformer and cable vaults, restrooms, stair towers, janitor closets, main corridors, vestibules, and light shafts.

C.) Occupied space is determined and subtracted from the answer determined in step B. Occupied space is that physically occupied by

(1.) Switching equipment which provides dial tone and calling ability to customers,

(2.) Transmission (toll & circuit) equipment which provides transport of customer services from one switch to another.

(3.) Frame space is assigned to the various distributing frames in the office providing interconnect points for switch or toll or outside plant.

(4.) Power space is assigned to the various DC power plants and standby generators necessary to support all equipment in the building.

D.) Reserved space is determined and subtracted from the answer determined by step C. Generally, reserved space is held for the various space usages described in step C with forecasted needs for the next 2 year interval. There is one exception. There are several types and families of equipment requiring fixed layouts. That is, this equipment cannot be split up into several different locations in the central office without degrading service or capping the size or customer

1 service levels for that type of equipment. Examples of this type of equipment are
2 switch processor frames for digital central offices and control points, the Digital
3 Signal Cross Connect (DSX) family of crossconnect panels, the Digital Access
4 and Cross Connect Systems (DACCS) family of digital toll cross connect systems,
5 remote testing and monitoring systems.

6 E.) Vacant space/Unusable space is determined and subtracted from the answer
7 determined in step D. Space is not usable due to configuration problems, lack of
8 exits, the size is less than 100 square feet, the fact the building is being
9 demolished etc.

10 F.) The net space possibly available for collocation is now determined.

11

12 Q. WHAT ABOUT ADMINISTRATIVE SPACE? HOW IS THAT TAKEN
13 INTO ACCOUNT?

14

15 A. Administrative space is any space NOT directly supporting the installation or
16 repair of both telephone equipment and customer service. Examples of this space
17 are storerooms, lounges, shipping-receiving rooms, and training areas. These
18 rooms are necessary for code, life safety, or contractual reasons. Administrative
19 space can also be regular office space used by work groups performing company
20 functions outside of the equipment support described above. BellSouth allocates
21 space to these types of administrative groups in response to cost containment
22 efforts brought about by changes in the regulatory environment, increases or
23 decreases in company manpower requirements, or in response to new service
24 offerings.

25

1 Q DOES BELLSOUTH USE A FORM FOR THE PROCESS OF IDENTIFYING
2 THE CENTRAL OFFICE SPACE AVAILABLE FOR COLLOCATION?

3

4 A. Yes. A copy of BellSouth's space assessment work sheet form is attached as
5 Exhibit JDB-1.

6

7 Q. WHAT IS THE THIRD CATEGORY OF FACTORS?

8

9 A. The third category consists of building code and regulatory considerations.
10 There are building codes at national, state, and local levels that affect space
11 allocations. For example, the National Fire Protection Act provides minimum
12 requirements, with due regard to function, for the design, operation, and
13 maintenance of buildings and structures for safety to life from fire and similar
14 emergencies. The Southern Building Code defines types and methods of
15 construction for various functions to protect the occupancy of the structure.
16 Counties and municipalities adopt the National Fire Protection Act and
17 Southern Building Code, adding new regulations, restrictions, and
18 interpretations to the existing legal framework.

19

20 Local codes generally govern the type of construction necessary to separate the
21 collocation space from BST occupancy. They govern width of the fire aisles,
22 heights of walls, sizes and amounts of lighting, landscaping, air conditioning
23 duct design, exterior access, interior corridors, exits etc.

24

25 Q. WHAT IS THE FOURTH CATEGORY OF FACTORS?

1
2 A. **BellSouth design practices act as another set of codes specifying space**
3 **allocations that meet the safety needs for employees, vendors, and customer**
4 **service needs provided by the building and its occupants. These practices detail**
5 **maximum equipment lineup length, travel distances to exits, front and rear**
6 **equipment aisle widths, and the size various support components such as air-**
7 **conditioning, House Service Panels, duct, conduit, ceiling rack heights etc, size**
8 **and number of toilet facilities, lounges, storerooms etc. These practices also**
9 **dictate the separation distances necessary to prevent service outages caused by**
10 **grounding violations. These grounding violations are usually caused by people**
11 **working on one type of equipment while touching another type. The solution is**
12 **to separate the equipment by the type of grounding path required. This is**
13 **referred to as integrated and isolated grounding plane separation.**

14

15 **ISSUE #3. IS THERE SUFFICIENT SPACE TO PERMIT PHYSICAL**
16 **COLLOCATION FOR SUPRA IN THE GOLDEN GLADES AND WEST**
17 **PALM BEACH GARDENS CENTRAL OFFICES?**

18

19 Q. **HAVE YOU PERFORMED AN ASSESSMENT OF THE NORTH MIAMI**
20 **GOLDEN GLADES CENTRAL OFFICE?**

21

22 A. **Yes. I reviewed the building based on configuration, presently occupied space,**
23 **reserved space, and municipal and company code applications. I then verified**
24 **the findings by site visit. There is no space available in this office for physical**
25 **collocation.**

1 The Space Assessment Worksheet attached as Exhibit JDB-2, details the
2 analysis performed in the review. A sketch of the building is attached as Exhibit
3 JDB-3 and depicts the building configuration and space relationships. A
4 summary of this information follows:

5 A.) The Golden Glades facility is a first and partial second-floor facility
6 built on an irregular shaped site in northern Dade County. The building
7 contains 26, 225 gross square feet. It is a major switching center with a
8 large interoffice trunking presence. There have been previous
9 collocation requests at this location.

10 B.) There are 2812 square feet of unavailable space. This is composed
11 of non-assignable area including entrance lobbies, main corridors, hall
12 spaces, inside stairways, fire towers, all toilet rooms, and all space
13 necessary for building operations.

14 C.) There are 18,989 square feet of occupied space. The space is
15 allocated to the following groups:

16			
17	Central Offices	- local switch, tandems, operator services switch,	
18		Signal Transfer Point (STP), and Signal Control	
19		Point (SCP) machines	- 7,456.5
20	Transmission	- virtual collocation, toll & circuit,	
21		digital cross-connect frame	- 4,170.5
22	Frame	-	- 1,434
23	Power	- DC power plants and Engine	- 4,218
24	Administrative	- Shipping/receiving/training room	
25		Lounge/ Restoration Center-work Area	- 1,710

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D.) There are 4035 square feet of reserved space. This is space held for currently forecasted equipment shipments through 2000. These space reservations include the floor space required for the equipment and the necessary aisles to properly enter and exit the equipment area. Locating the space reservations is done with the input of the Network Common Systems Planners who act as a gathering point for the information.

The total space reserved by category follows:

- 1.) Switch - expansion of the local switch, tandems, operator services switch, STP, and SCP machines - 1,8775.5
- 2.) Transmission - expansion of the virtual collocation, toll & circuit digital cross-connect frame - 1,576.5
- 3.) Frame - - None
- 4.) Power - expansion of the power plant/
House Service Panel - 142
- 5.) Administrative - None
- New Air handling room for increased loads - 439

E.) There are 389 square feet determined as unusable at this location. The space's configuration restricts its use. It is currently used as temporary recyclable container storage. The space is adjacent to a code required exit path to the outside exit doors and limited by a wall with return air grilles. These grilles must have clear space in front of them to cool the telephone equipment.

1 Q. WHAT DOES YOUR PREVIOUS EXPERIENCE WITH MIAMI DADE
2 CODE REVIEW OF PHYSICAL COLLOCATION INDICATES WOULD
3 BE REQUIRED AT THIS LOCATION?

4
5 A. Miami Dade takes the position that collocation is a leased multi-tenant
6 occupancy requiring a full fire rated wall from floor to ceiling served by a fire
7 rated corridor to the two exit doors. This is clearly not a reasonable
8 construction alternative. The fire rated construction simply cannot be built
9 inside an equipment area.

10
11 Q. WHY IS THE CONSTRUCTION IMPOSSIBLE?

12
13 A. To achieve the rating, the wall must cross through all the overhead racking,
14 duct, and conduit runs. A wall opening is constructed around each rack, duct,
15 or conduit into or through the space. This may require completely dismantling
16 some of the conduit and duct. Each wall opening must be completely sealed at
17 all times to maintain the rating. In addition, each air conditioning duct must be
18 cut open and fire dampers to control smoke spread. In reality, you just can not
19 build the wall to meet the code requirement.

20
21 Q. HAVE YOU PERFORMED AN ASSESSMENT OF THE WEST PALM
22 BEACH GARDENS CENTRAL OFFICE?

23
24 A. Yes. I reviewed the building based on configuration, presently occupied space,
25 reserved space, and municipal and company code applications. I verified my

1 findings with a site visit. There is no space available for physical collocation in
2 this office.

3

4 The Space Assessment Worksheet, attached as Exhibit JDB-4, details the
5 analysis performed in the review. The sketch, attached as Exhibit JDB-5,
6 depicts the space allocations and building configuration. A summary of this
7 information follows:

8 A.) The West Palm Beach Gardens Central Office facility is a single floor
9 facility built on a rectangular shaped site in southern Palm Beach County.
10 The building contains 20, 314 gross square feet. It is a major switching
11 center with a large interoffice trunking presence. There have been previous
12 collocation requests at this location.

13 B.) There are 2264 square feet of unavailable space. This is composed non-
14 assignable area including entrance lobbies, main corridors, hall spaces,
15 inside stairways, fire towers, all toilet rooms, and all space necessary
16 for building operations.

17 C.) There are 14,853 square feet of occupied space. The space is allocated to
18 the following groups:

19	Central Offices- local switch, tandems, operator services	
20	switch, STP, and SCP machines	- 6,955
21	Transmission - virtual collocation, toll & circuit,	
22	digital cross-connect frame	- 2,930
23	Frame	- 2,136
24	Power - DC power plants and Engine	- 2,188
25	Administrative - Shipping/receiving/training room	

1
2 D.) There are 3197 square feet of reserved space. This is space held for
3 currently forecasted equipment shipments through 2000. These space
4 reservations include the floor space required for the equipment and the
5 necessary aisles to properly enter and exit the equipment area. Locating the
6 space reservations is done with the input of the Network Common Systems
7 Planners who act as a gathering point for the information.

8 The total space reserved by category follows:

- 9 1.) Switch - expansion of the local switch, tandems, operator
10 services switch, STP, and SCP machines - 2,012
11 2.) Transmission - expansion of the virtual collocation, toll &
12 circuit, digital cross-connect frame - 939
13 3.) Frame - -
14 None
15 4.) Power - expansion of the power plant required to serve
16 equipment - 246
17
18 5.) Administrative -
19 None

20
21 E.) There is no unusable space at this location.
22

23 Q. WHAT DOES YOUR PREVIOUS EXPERIENCE WITH PALM BEACH
24 CODE REVIEW OF PHYSICAL COLLOCATION INDICATE WOULD BE
25 REQUIRED AT THIS LOCATION?

1

2 A. Palm Beach County and Palm Beach Gardens take the position that collocation
3 is a leased multi-tenant occupancy requiring a full fire rated wall from floor to
4 ceiling served by a fire rated corridor to the two exit doors. This is clearly not a
5 reasonable construction alternative. The fire rated construction simply cannot
6 be built inside an equipment area.

7

8 Q. WHY IS THE CONSTRUCTION IMPOSSIBLE?

9

10 A. To achieve the rating, the wall must cross through all overhead racking, duct,
11 and conduit runs. Fire rating requires complete sealing of each wall opening
12 required for a rack, duct, or conduit into or through the space. This may require
13 completely dismantling some of the conduit and duct. Each wall opening must
14 be completely sealed at all times to maintain the rating. In addition, each air
15 conditioning duct must be cut open and fire dampers to control smoke spread.
16 In reality, you just can not build the wall to meet the code requirement.

17

18 Q. DID YOU VERIFY YOUR ASSESSMENT OF BOTH SITES AFTER
19 COMPLETING YOUR REVIEW?

20

21 A. Yes, I verified the findings by another site visit to both locations July 16, 1998.
22 I found both sites were more congested than my previous visit due to customer
23 driven installation activity in all areas of the office.

24

25 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

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A. Yes, it does.

SPACE ASSESSMENT WORK SHEET

[EVALUATION OF CENTRAL OFFICE SPACE AVAILABLE FOR PHYSICAL COLLOCATION]

CENTRAL OFFICE CLLI: _____

ADDRESS: _____

A. TOTAL GROSS SQ. FT.	A. SQ. FT.
------------------------	--

B. UNAVAILABLE SPACE*: _____ _____ _____	B.
---	--

* Unavailable space is all Non-Assignable area and is comprised of entrance lobbies, main corridors, hall spaces, inside stairways, fire towers, vertical shafts(light, vent, power, dumbwaiters, & elevators), all toilet rooms (except those associated with private offices) and all space necessary for building operations.

C. OCCUPIED SPACE: (Space Computed as Block of Assigned Space - (Future Bays - 3.5) Central office Switch(es) _____	
--	---

Transmission Equipment _____	
------------------------------	---

Other (Specify) FRAME _____	
POWER _____	
ADMINISTRATIVE _____	

TOTAL ASSIGNED - OCCUPIED SPACE	C. 0
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SPACE ASSESSMENT WORK SHEET

D. RESERVED SPACE

Switching Equipment Growth through Year of _____
 For: _____

Transmission Equipment Growth through year of _____
 For: _____

Turnaround Space for replacement of _____ : Year: _____
 (Switch Type)

Other (Virtual Collocation) _____ : Year: _____
 (Switch Type)

Power _____ : Year: _____
 (Switch Type)

Frame _____ : Year: _____
 (Switch Type)

Administrative (Space reserved for Administrative use, service center(s), or non-wire center functions)

	Year:		
	Year:		
	Year:		

TOTAL VACANT SPACE RESERVED FOR FUTURE USE D. 0

E. VACANT SPACE/NOT USABLE (i.e., flooding, no access to fire exits, configuration problems, space less than 100 sq. ft., building to be vacated)

** If building is to be vacated, what CLLI will replace the facilities served by CLLI being vacated.

Explain each item in detail:

TOTAL VACANT SPACE/NOT USABLE E. 0

F. NET AVAILABLE SPACE (A -B -C -D -E -F) = F. #VALUE!

SPACE ASSESSMENT WORK SHEET

G. FUTURE AVAILABLE SPACE

SQ. FT.

Completion of Switch Replacement: _____
(Qtr/Yr.)

Sq. Ft. =

Removal of Retired Equipment: _____
(Qtr/Yr.)

Sq. Ft. =

OTHER (Specify) _____

(Qtr/Yr.)

H. IF PHYSICAL SPACE IS NOT AVAILABLE, VIRTUAL WILL BE OFFERED. (EXPLAIN IN DETAIL IF VIRTUAL COLLOCATION CANNOT BE OFFERED.)

NAME OF PERSON FILLING OUT FORM:

(PRINT NAME AND TITLE)

TEL. NO. _____

AUTHORIZED BY:

(Paygrade 59 or above)

TEL. NO. _____

SPACE ASSESSMENT WORK SHEET

[EVALUATION OF CENTRAL OFFICE SPACE AVAILABLE FOR PHYSICAL COLLOCATION]

CENTRAL OFFICE CLLI: _____ NDADFLGG

ADDRESS: _____ - 18400 NE 5TH AVE, MIAMI, FL 33162

A. TOTAL GROSS SQ. FT. A.

SQ. FT.
26225

B. UNAVAILABLE SPACE*:
_____ 1st FL - stairwell, air handling unit, pump room,
_____ corridor, janitor, restrooms, transformer vault &
_____ air conditioning room
_____ 2nd FL - stairwell & air conditioning room B.

2812

* Unavailable space is all Non-Assignable area and is comprised of entrance lobbies, main corridors, hall spaces, inside stairways, fire towers, vertical shafts(light, vent, power, dumbwaiters, & elevators), all toilet rooms (except those associated with private offices) and all space necessary for building operations.

C. OCCUPIED SPACE: (Space Computed as Block of Assigned Space - (Future Bays - 3.5)
Central office Switch(es) _____

7456.5

Transmission Equipment _____

4170.5

Other (Specify) FRAME _____

1434

POWER _____

4218

ADMINISTRATIVE _____

1710

TOTAL ASSIGNED - OCCUPIED SPACE C.

18989

SPACE ASSESSMENT WORK SHEET

D. RESERVED SPACE

Switching Equipment Growth through Year of _____ 1877.5

For: _____

Transmission Equipment Growth through year of _____ 1576.5

For: _____

Turnaround Space for replacement of _____ : Year: _____

(Switch Type)

Other (Future Air Handling Unit) 439

(Switch Type)

Power _____ : Year: _____ 142

(Switch Type)

Frame _____ : Year: _____

(Switch Type)

Administrative (Space reserved for Administrative use, service center(s), or non-wire center functions)

_____ : Year: _____

_____ : Year: _____

_____ : Year: _____

TOTAL VACANT SPACE RESERVED FOR FUTURE USE D. 4035

E. VACANT SPACE/NOT USABLE (I.e., flooding, no access to fire exits, configuration problems, space less than 100 sq. ft., building to be vacated)

** If building is to be vacated, what CLLI will replace the facilities served by CLLI being vacated.

Explain each item in detail:

Space too narrow for equipment and required for exit aisle

_____ 389

TOTAL VACANT SPACE/NOT USABLE E. 389

F. NET AVAILABLE SPACE (A -B -C -D -E -F) = F. 0

SPACE ASSESSMENT WORK SHEET

G. FUTURE AVAILABLE SPACE

SQ. FT.

Completion of Switch Replacement: _____ Sq. Ft. =
(Qtr/Yr.)

Removal of Retired Equipment: _____ Sq. Ft. =
(Qtr/Yr.)

OTHER (Specify) _____

_____ (Qtr/Yr.)

H. IF PHYSICAL SPACE IS NOT AVAILABLE, VIRTUAL WILL BE OFFERED. (EXPLAIN IN DETAIL IF VIRTUAL COLLOCATION CANNOT BE OFFERED.)

NAME OF PERSON FILLING OUT FORM:

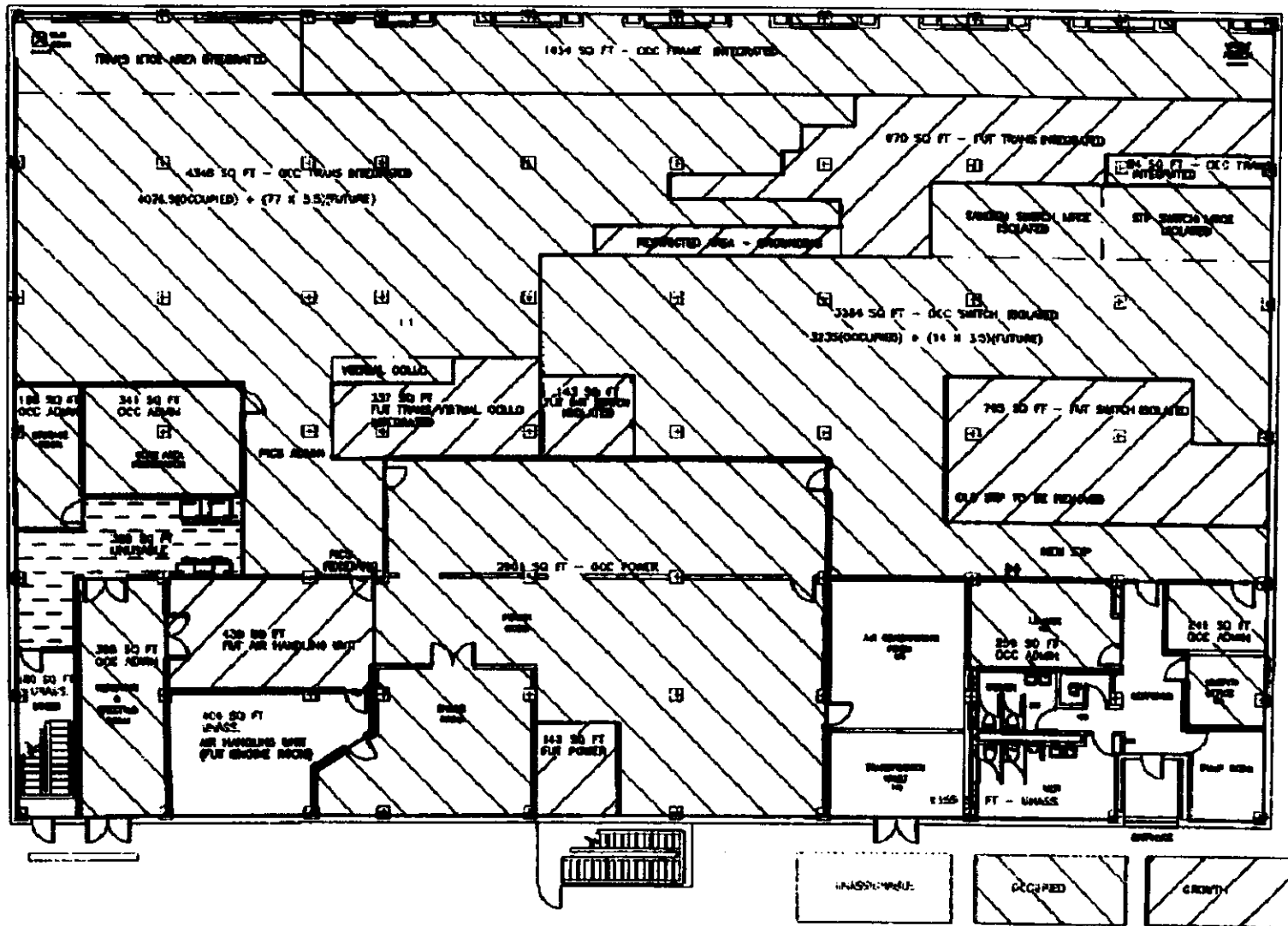
_____ Jenine Williams/North FL CAD Librarian
(PRINT NAME AND TITLE)

TEL. NO. _(904) 350-4217

AUTHORIZED BY:

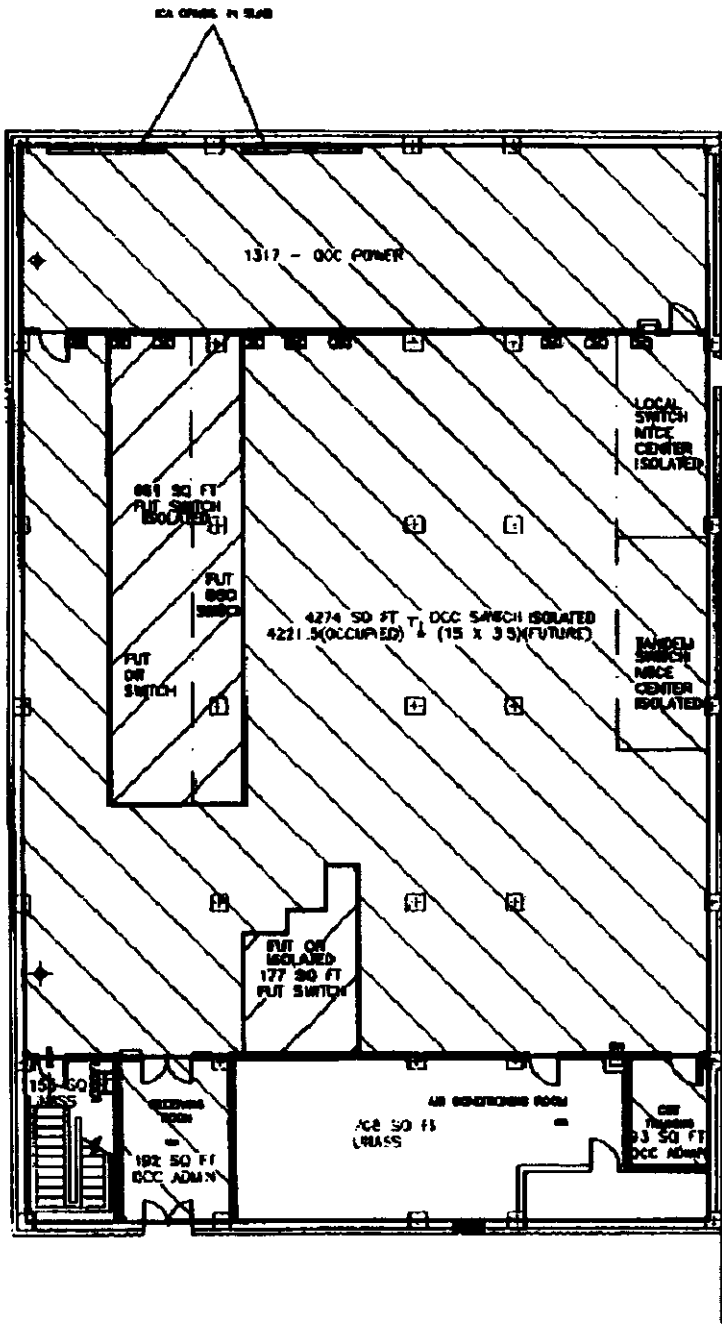
_____ Jim D. Bloomer/ Facility Planner
(Paygrade 59 or above)

TEL. NO. _(904) 350-3428



M6506 NORTH DADE GOLDEN GLADES FIRST FLOOR PLAN

ISOLATED - ISOLATED GROUND PLANE
 INTEGRATED - INTEGRATED GROUND PLANE
 OCC - OCCUPIED SPACE
 FWT - FUTURE/WIDTH SPACE
 UNFINISH - UNFINISHABLE SPACE
 WARE - TRANSMISSION EQUIPMENT
 COLD - COLLOCATION
 [] - BUILDING COLUMN



Bellsouth Telecommunications, Inc.
 FPSC Docket No. 980800-TP
 Exhibit JDB-3
 September 10, 1998
 Page 2 of 2

UNASSIGNABLE	ISOLATED - ISOLATED GROUND PLANE
OCCUPIED	INTEGRATED - INTEGRATED GROUND PLANE
GROWTH	OCC - OCCUPIED SPACE
	FUR - FUTURE/GROWTH SPACE
	UNASS - UNASSIGNABLE SPACE
	⊞ - BUILDING COLUMN

M6506 NORTH DADE GOLDEN GLADES SECOND FLOOR PLAN



SPACE ASSESSMENT WORK SHEET

[EVALUATION OF CENTRAL OFFICE SPACE AVAILABLE FOR PHYSICAL COLLOCATION]

CENTRAL OFFICE CLLI: _____ WPBHFLGR

ADDRESS: _____ - 3700 RCA BLVD, WEST PALM BEACH, FL

A. TOTAL GROSS SQ. FT. A.

SQ. FT.
20314

B. UNAVAILABLE SPACE*:

_____ Air conditioning rooms, house service panel, lobby,
_____ janitor and restrooms

B.

2264

* Unavailable space is all Non-Assignable area and is comprised of entrance lobbies, main corridors, hall spaces, inside stairways, fire towers, vertical shafts(light, vent, power, dumbwaiters, & elevators), all toilet rooms (except those associated with private offices) and all space necessary for building operations.

C. OCCUPIED SPACE: (Space Computed as Block of Assigned Space - (Future Bays - 3.5)
Central office Switch(es) _____

6955

Transmission Equipment _____

2930

Other (Specify) FRAME _____

2136

POWER _____

2188

ADMINISTRATIVE _____

644

TOTAL ASSIGNED - OCCUPIED SPACE _____ C.

14853

SPACE ASSESSMENT WORK SHEET

D. RESERVED SPACE

Switching Equipment Growth through Year of _____ 2012
 For: _____

Transmission Equipment Growth through year of _____ 939
 For: _____

Turnaround Space for replacement of _____: Year: _____
 (Switch Type)

Other (Virtual Collocation) _____
 (Switch Type)

Power _____: Year: _____ 246
 (Switch Type)

Frame _____: Year: _____
 (Switch Type)

Administrative (Space reserved for Administrative use, service center(s), or non-wire center functions)

_____: Year: _____
 _____: Year: _____
 _____: Year: _____

TOTAL VACANT SPACE RESERVED FOR FUTURE USE D. 3197

E. VACANT SPACE/NOT USABLE (i.e., flooding, no access to fire exits, configuration problems, space less than 100 sq. ft., building to be vacated)

** If building is to be vacated, what CLLI will replace the facilities served by CLLI being vacated.

Explain each item in detail:

TOTAL VACANT SPACE/NOT USABLE E. 0

F. NET AVAILABLE SPACE (A -B -C -D -E -F) = F. 0

SPACE ASSESSMENT WORK SHEET

G. FUTURE AVAILABLE SPACE

SQ. FT.

Completion of Switch Replacement: _____
(Qtr/Yr.)

Sq. Ft. =

Removal of Retired Equipment: _____
(Qtr/Yr.)

Sq. Ft. =

OTHER (Specify) _____

(Qtr/Yr.)

H. IF PHYSICAL SPACE IS NOT AVAILABLE, VIRTUAL WILL BE OFFERED. (EXPLAIN IN DETAIL IF VIRTUAL COLLOCATION CANNOT BE OFFERED.)

NAME OF PERSON FILLING OUT FORM:

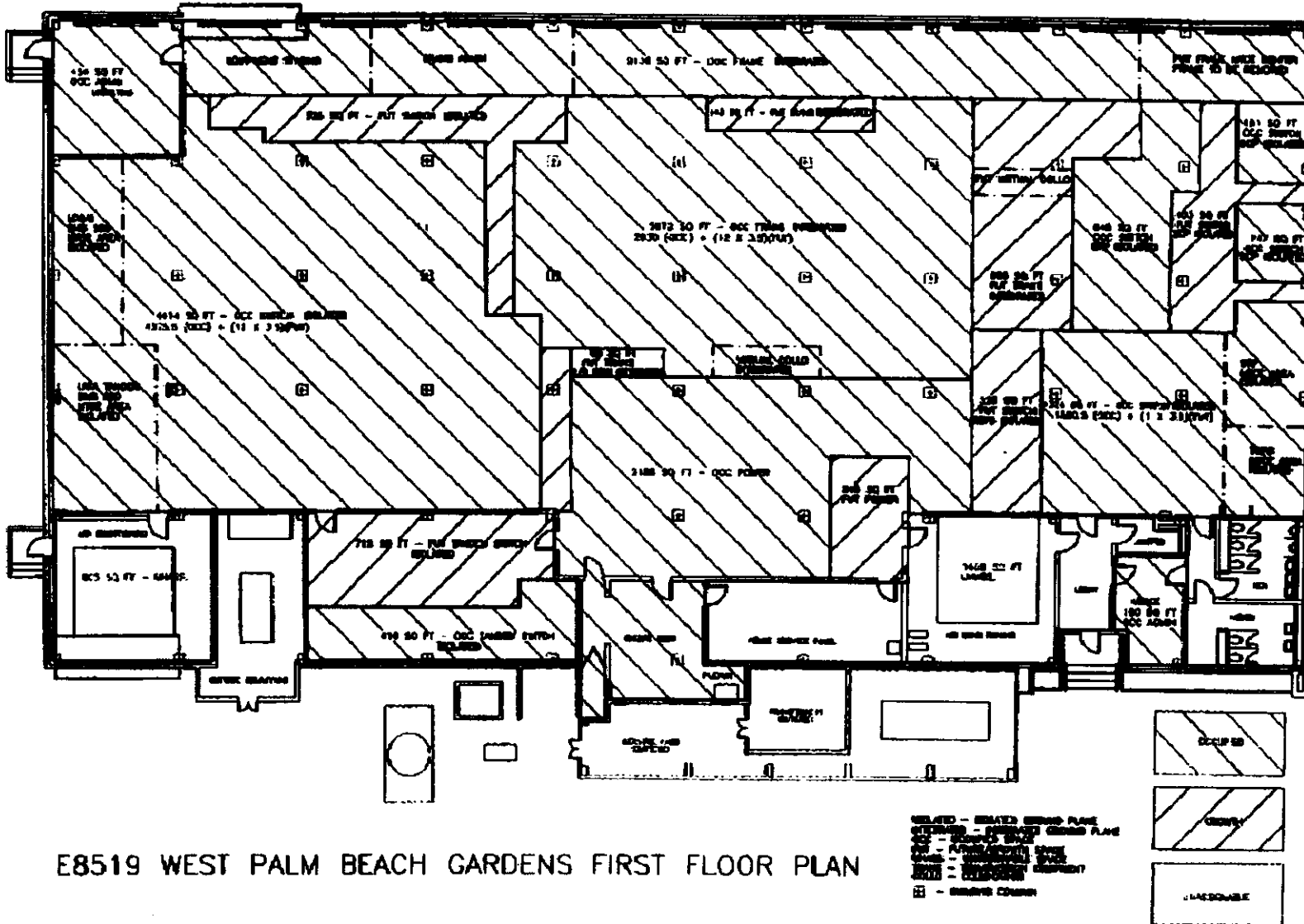
_____ Jenine Williams/North FL CAD Librarian
(PRINT NAME AND TITLE)

TEL. NO. _(904) 350-4217

AUTHORIZED BY:

_____ Jim D. Bloomer/Facility Planner
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