



May 9, 2002
BMI Project No. 02S-774

0106269

Mr. Jim Hall
Cingular Wireless
3851 N. Freeway Boulevard
Sacramento, California 95834

**Subject: Final Report of Special Inspection and Testing
Tower Foundation Pier
Planned Telecommunications Facility
Riverside Athletic Club, Site No. SA-038-08
62 Valine Court
Sacramento, California
Permit No. 01-06269**

ATTN:
Ron Yasui

Dear Mr. Hall:

This letter presents the results of our inspection and testing services performed for the subject project. Our services included field observation of one drilled pier excavation, inspection of pier reinforcing steel, sampling and strength testing of pier concrete, and preparation of this letter.

Plans and Specifications

Plans and specifications for the tower foundation pier were prepared by Engineered Endeavors, Inc., and were dated May 2, 2001. These documents were reviewed at the site by our field personnel.

Field Observations

Excavations for one tower foundation pier were performed on April 29, 2002, using an auger-type drill rig. During drilling, caving soils and groundwater were encountered within the excavation at depths of about 9 feet below existing grade. Due to the presence of these adverse conditions, a steel casing (6-1/2 feet diameter by 30 feet long) was used to advance the excavation and maintain hole stability. Subsurface conditions encountered within the excavation generally conformed to those previously identified by the project geotechnical report prepared by Brown & Mills (dated September 8, 2000). Further, pier excavation dimensions (i.e., depth and diameter) met or exceeded those shown on the project plans.

O.K. J. Tang
5/13/02

Reinforcing steel for the tower foundation pier was observed by our representative prior to being placed into the drilled hole. Steel bar grade, size, spacing, lap length, and clearance (with respect to the drilled hole) were in general accordance with the project plans and specifications. Anchor bolts used to secure the tower to the foundation pier also met project material requirements, and were set with the reinforcing steel prior to concrete placement to achieve the specified embedment depth.

Following placement of the reinforcing steel and anchor bolts, concrete used for tower foundation pier construction was pumped into the drilled hole using a boom pump truck. As concrete was placed, water was displaced and pumped from the excavation and the casing extracted from the hole. Upon removal of water, pier concrete was consolidated using a stinger-type vibrator throughout the upper 12 feet of the pier. Concrete used for tower foundation pier construction was sampled and tested in the field; results of field measurements and laboratory strength tests are attached.

Conclusions

To the best of our knowledge, work described above was performed in accordance with project plans and specifications, as well as applicable Uniform Building Code requirements.

Limitations

Testing and inspection services provided by Brown and Mills for this project were performed in substantial accordance with generally accepted practices as they existed in the site area at the time our services were rendered. No warranty is either expressed or implied. Further, information provided herein should not be taken as a guarantee of construction nor does it relieve the contractor of his responsibility to produce a completed project conforming to project plans and specifications.

Site No. SA-038-08

BMI Project No. 02S-774

May 9, 2002

We appreciate the opportunity of providing our services for this project. If you have any questions regarding this letter or need further information, please contact the undersigned.

Sincerely,

Brown & Mills, Inc.



R. Keith Brown, P.E.
Principal



Attachment: Concrete Compression Test Results (1 page)

cc: City of Sacramento Building Department
UCCI (via facsimile)



COMPRESSION TEST RESULTS

Date of Report ▶ 05/09/02

BMI Project No. ▶ 01S-774

PROJECT/CLIENT DATA

PROJECT ▶ Telecommunications Facility
Riverside Athletic Club,
Site No. SA-038-08
62 Valine Court
Sacramento, California

CLIENT ▶ Cingular Wireless
3851 N. Freeway Boulevard
Sacramento, California 95834

SAMPLE DATA

Material	▶ Concrete	Mix No.	▶ 6001201		
Supplier	▶ Central Concrete	Cement (sk./c.y.)	▶ 6	Max. Size (in.)	▶ 1
Location	▶ Tower foundation pier	Admixture	▶ Polyheed 997		
		Spec. Strength	▶ 4,000 psi @ 28 days		
Date Sampled	▶ 04/29/02				
Time	▶ 2:00 pm			Measured	Specified
Sampled by	▶ Peter Schurman	Slump (inches)	▶ 7		N/P
Ticket/Load/ Truck No.	▶ 690554/2/7133	Air Temp. (F)	▶ 62		N/P
		Mix Temp. (F)	▶ 64		N/P
Date Received	▶ 04/30/02	Air Content (%)	▶ N/A		N/P

N/A: Not Applicable

N/P: Information not specified or not provided to Brown & Mills

LABORATORY DATA - ASTM TEST METHOD C 39

Sample I.D. No. ▶	1A	1B	1C	1D
Date Tested ▶	05/09/02	05/09/02		
Age (days) ▶	10	10		
Dimensions (in.) ▶	6x12	6x12		
X-Sect. Area ▶ (sq. in.)	28.27	28.27		
Ultimate Load ▶ (pounds)	116,750	116,550		
Break Type ▶	Cone/Shear	Shear		
Compressive Strength (psi) ▶	4,130	4,120		

Remarks ▶ None

Submitted by: Brown & Mills, Inc.

Copies to: ▶ Building Department
Contractor


R. Keith Brown
Principal



BROWN & MILLS, INC.

9940 Business Park Drive, Suite 140, Sacramento, California Phone (916)362-5541 FAX (916)362-3454

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
 DEVELOPMENT SERVICES DIVISION
 PERMIT SERVICES SECTION
 1231 I Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY # 0106269	Insp. Area 2C
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Applicant **MUST** complete ALL Unshaded areas

ADDRESS 62 VALINE CT Suite _____
 PARCEL # 029-0244-016

<p align="center">CONTACT</p> Name <u>See owner</u> Street Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____		<p align="center">LICENSED CONTRACTOR Lic No. # <u>681811</u></p> Name <u>Utilities & CC Inc</u> Address <u>1555 Bedell Court</u> City/State/Zip <u>Roseville CA</u> Phone <u>916 773 8278</u> FAX <u>916 773 9394</u> E-mail: <u>UCCI MIKE@aol.com</u>	
<p align="center">ARCHITECT/ENGINEER</p> Name _____ Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____		<p align="center">OWNER</p> Name <u>Pacific Bell Mobile</u> Address <u>3851 N. Freeway Boulevard</u> City/State/Zip <u>Sacramento CA 95834</u> Phone <u>916 561 4039</u> FAX <u>916 561 4090</u> E-mail: <u>JOE.GARCIA@CINGULAR.COM</u>	

→ Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: _____
 → WORKER'S COMPENSATION POLICY # _____ EXPIRATION DATE: _____

NATURE OF WORK IN DETAIL: NEW CELL SITE TREE POLE

OCCUPANT/TENANT: _____ VALUATION: \$ 60,000.00

FLOOD STATUS:			S.C.A.T.							
JOB DESCRIPTION		BLDG	SHELL	APT	TI ()	REM ()	SW	FIRE	ADD	(OTH)
INSPECTION DISCIPLINES			(BLDG)	MECH	PLUMB	(ELEC)	(SITE)	(FIRE)		
# Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y / N		Fed Code	Vio. File	
		<u>492</u>		<u>U-2</u>		SPR	ALARM	<u>16</u>	[H]	[Quad]
(B)	L	P	M	(E)	(F)	(S)		(D)	(PW)	(UTIL)
<u>S.E.B.</u>										

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No
 WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed

Date of Request: 5-17-01
By: Mike Monroe

CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION
PLANNING AND ZONING INFORMATION REQUEST

Project Address: 62 VALINE CT

Assessor's Parcel Number: 029-0244-016

Previous Use: Ragquetball Club

Description of Request/Proposed Use: add antenna monopole (new)

Is This a Change of Use? new antenna

Zoning Designation: R2A

Prior Applications for Project Site(P#, Z#, DRPB#): P-7758; P-8223; P00-131; P 9203; P83-127

not a Design Review Area

Comments: See P00-131

Are There Any Planning Issues?: (circle one) YES NO

- * Staff Site Plan Check Required? (Circle one) YES NO
- * ~~Field Inspection Required? (Circle one)~~ YES ~~NO~~
- * Design Review/Preservation Required?: (Circle one) YES NO

Planning Review by/Date: [Signature] May 5-17-01

A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL

City of Sacramento
Water and Sewer Service Quotation
 FY 99/00

Date: 07/11/01		Time:	Planning No.:	Plan Check No.: 0106269
Address: 62 Valine Court			Parcel No.: 029-0244-018	
Description: Antenae for Cell Site				
Subdivision Map:			Water Page No.:	
Estimate By: RT				
Engineering Firm:			Project Engineer:	
			Phone No.:	
			Fax No.:	
Sewer Jurisdiction: <input type="checkbox"/> County		<input type="checkbox"/> City		
Comment No.1 No Water and Sewer issues Comment No.2 Comment No.3 Comment No.4 Comment No.5 Comment No.6				
TOTAL WATER DEV. FEES: \$0		2 hrs x \$75 per hour = \$150		
TOTAL SEWER DEV. FEES: \$0		or \$300.00 (whichever is greater)		
			Total on-site grading and drainage review fee: \$300	

Water Service Quotations

*Entered in Computer
7-10-01*

Main Size	Serv. Size			St. Tap	Esmt. Tap	Description	No. of Tap	No. of Meter	Tap Fee/ea.	Meter Fee/ea.	Total Tap cost	Development Fees
	D	I	F									
											\$0	
											\$0	
											\$0	
											\$0	
											\$0	
											\$0	
											\$0	
4" TAP AND 3" METER											n/a	
ABANDONMENT											n/a	
					Abandon	in.						
					Abandon	in.						
CREDIT												
					Credit for	in.						
					Credit for	in.						
							0			Fire Hydrant		
Total for Water											\$0	\$0

Sewer Service Quotations

Main Size	Service Size	Description	QTY	Full St W (FT)	No. OF MH	Total Tap cost	Development Fees
		Development Fee Only				\$0	
		Easement Tap + MH +Dev. Fee				\$0	
		Street Tap + MH + Dev. Fee				\$0	
		Credit					\$0
Total for Sewer						\$0	\$0

Note: Total cost = Qty. x Street/2 x Tap Fee + MH Fee, MH Fee is \$1200.00

Robt Ag
7/11/01

Sewer Tap Construction Charge: \$0
 Water Main Construction Charge: \$0
Total For Address: \$0



PLANNING AND BUILDING
DEPARTMENT

CITY OF SACRAMENTO
CALIFORNIA

2101 Arena Blvd., #200
SACRAMENTO, CA
95834
916-264-5716
FAX: 916-264-5897

BUILDING INSPECTIONS DIVISION

July 27, 2003

UTILITIES & C C INC
1555 BEDELL CT
ROSEVILLE CA 95747

Subject: **PERMIT EXPIRATION**

Permit Due to Expire on: ^{8:22} ~~July 02, 2003~~
Area: 2

Property at: 62 VALINE CT
Activity #: 0106269
Issued: July 20, 2001
Owner: PAC BELL
Contractor: UTILITIES & C C INC
Nature of Work: NEW CELL SITE TREE POLE STYLE.

Your attention is directed to the status of your permit: **ISSUED**

Each building permit issued by the Planning and Building Department shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

Our files show no progress on your permit. You must call 916-264-5191 for a progress or final inspection before the above permit expiration date. If we do not hear from you, we will assume this project has been abandoned and therefore consider your permit expired.

You are further notified that once this permit has expired, a **NEW PERMIT** must be obtained before any further work is done and you will be required to make any changes necessary to meet the requirements of the present Sacramento City Code.

By: C. Wothers
Building Inspections Division

RETURNED, UNDELIVERABLE

8/22/03 PERMIT CLOSED.

NO PERMIT JACKET ON WALL CW