

HISTORIC MITCHELL STREET



Certificate of Appropriateness

LIVING WITH HISTORY

Milwaukee Historic Preservation Commission/809 N. Broadway/PO Box 324/Milwaukee, WI 53201-0324/414-286-5212

Property 1020 W. HISTORIC MITCHELL ST.
Description of work Install cell tower on Mitchell Street Mall building roof.
Date issued 10/31/2007 PTS ID 46927 COA - Cell Tower

In accordance with the provisions of Section 308-81(9) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

All work will be done according to that attached drawings and photos.

All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations. If you require technical assistance, please contact Paul Jakubovich of the Historic Preservation staff as follows: Phone: (414) 286-5712 Fax: (414) 286-0232 E-mail: pjakub@milwaukee.gov.

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, www.mkedcd.org/build, or call (414) 286-8210.

City of Milwaukee Historic Preservation Staff

Copies to: Development Center, Ald. Jim Witkowiak, Inspector Greg Eighme (286-2537)

A.D.A COMPLIANCE:
FACILITY IS UNMANNED AND
NOT FOR HUMAN OCCUPANCY

THIS FACILITY SHALL MEET OR
EXCEED ALL FAA AND FCC
REGULATORY REQUIREMENTS

cricket

communications

cricket
communications

1233 North Mayfair Road
Suite 203
Milwaukee, Wisconsin 53226

infinigy
engineering

64 NORTH MAIN STREET
SUITE B
HARTFORD WI 53027
TEL: 262-670-9530
FAX: 262-670-9550
WWW.INFINIGY.COM
203-055

SITE NAME :
MITCHELL ST. MALL

SITE NUMBER :
MKE-090-A

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL CONSTRUCTION DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND ANY CHANGES OR MODIFICATIONS THEY MAY IMPOSE.

CRICKET PROPERTY MANAGER	DATE
CRICKET RF ENGINEER	DATE
CRICKET NET OPS	DATE
CRICKET CONSTRUCTION MANAGER	DATE
INTERCONNECT	DATE
CRICKET SITE DEVELOPMENT MANAGER	DATE
PROPERTY OWNER	DATE
PLANNING	DATE
ZONING	DATE
PERMITTING	DATE
SAC	DATE

APPROVALS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

CRICKET SITE NO.:
MKE-090-A

CRICKET SITE NAME:
MITCHELL STREET MALL

SITE ADDRESS:
**1020-32 W. HISTORIC MITCHELL ST.
MILWAUKEE, WI 53204**

DRAWN BY: **PHR**

APPROVED BY: **CJW**

REVISIONS:

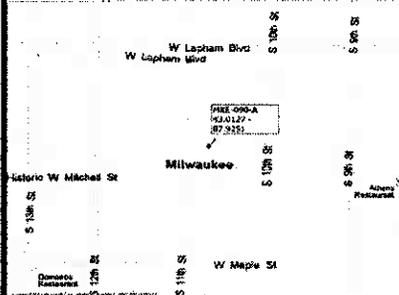
NO.	DATE	DESCRIPTION	BY
A	8/14/07	ISSUED FOR REVIEW	CJW

DRAWING TITLE:
TITLE SHEET

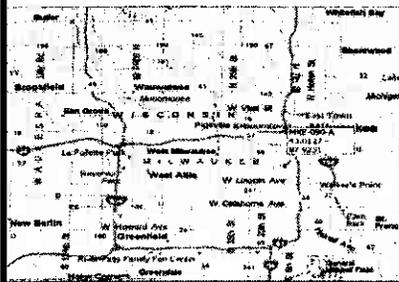
DRAWING NO.:
T-1

DRIVING DIRECTIONS

DIRECTIONS: FROM MILWAUKEE TAKE I-43 SOUTH TO HISTORIC MITCHELL ST. TAKE WEST HISTORIC MITCHELL TO CORNER OF 10TH AND MITCHELL. SITE IS ON THE RIGHT.



LOCAL MAP



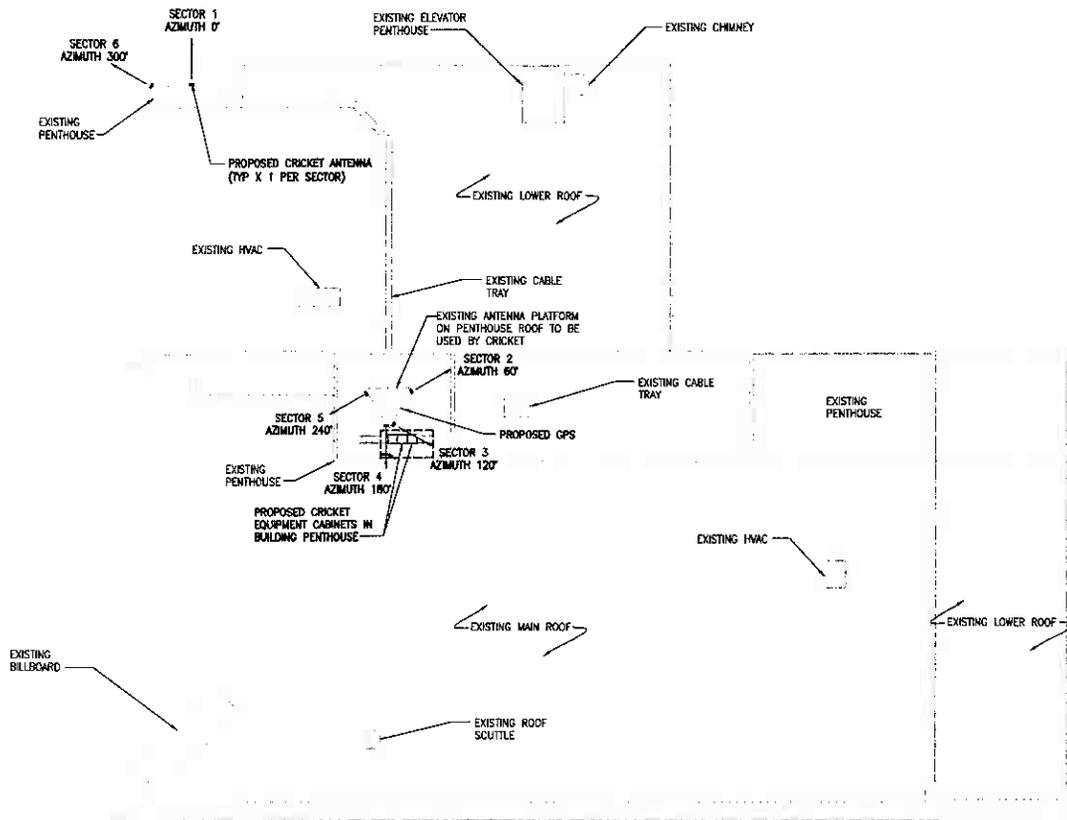
VICINITY MAP

SITE ADDRESS: STREET: 1020-32 WEST HISTORIC MITCHELL ST. CITY: MILWAUKEE STATE: WISCONSIN ZIP: 53204 COUNTY: MILWAUKEE	APPLICANT: CRICKET COMMUNICATIONS 1515 S. 106TH STREET MILWAUKEE, WISCONSIN 53214	LANDLORD: NAME: SCHUSTER LAKESIDE, LLC CONTACT: GERRY KOSTNER PHONE: (262) 695-3811 FAX: STREET: W278 N2920 DAK STREET CITY: MENAUNEE STATE: WISCONSIN ZIP: 53072 E.C.: XXXX
SITE TYPE: ROOFTOP	GROUND ELEVATION: 645.5' AMSL	LANDLORD:
EQUIPMENT TYPE: HUAWEI BTS3605AE	LATITUDE: 43° 00' 45.66" N	
SUPPORT STRUCTURE: EXISTING ROOFTOP	LONGITUDE: 87° 55' 30.33" W	
ANTENNA TYPE: PANEL	POWER COMPANY: WEPCO PHONE: (800) 242-9137	
DESIGN RAD CENTER: 82'-0" & 105'-0"	TELEPHONE COMPANY: SBC PHONE: (800) 680-6808	
BUILDING HEIGHT: 175'-0"		

PROJECT SUMMARY

SHT. NO.	DESCRIPTION	REV.	DATE
T-1	TITLE SHEET	A	08/14/07
A-1	OVERALL SITE PLAN	A	08/14/07
A-2	SITE PLAN & BUILDING ELEVATION	A	08/14/07
A-3	DETAILS	A	08/14/07
E-1	ELECTRICAL PLAN & ONE-LINE DIAGRAM	A	08/14/07
G-1	GROUNDING PLAN	A	08/14/07
G-2	GROUNDING DETAILS	A	08/14/07
SP1	SPECIFICATIONS (1 of 5)	A	08/14/07
SP2	SPECIFICATIONS (2 of 5)	A	08/14/07
SP3	SPECIFICATIONS (3 of 5)	A	08/14/07
SP4	SPECIFICATIONS (4 of 5)	A	08/14/07
SP5	SPECIFICATIONS (5 of 5)	A	08/14/07

SHEET INDEX



OVERALL SITE PLAN

cricket
communications
1233 North Mayfair Road
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Milwaukee, Wisconsin 53226

infinigy
engineering
64 NORTH MAIN STREET
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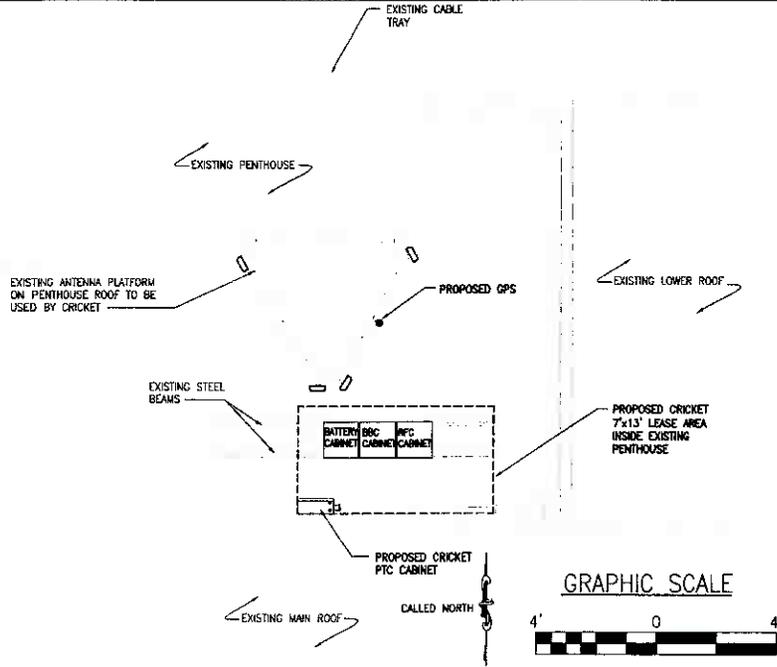
NO.	DATE	DESCRIPTION	BY
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DRAWING TITLE:
OVERALL SITE PLAN

DRAWING NO.:
A-1

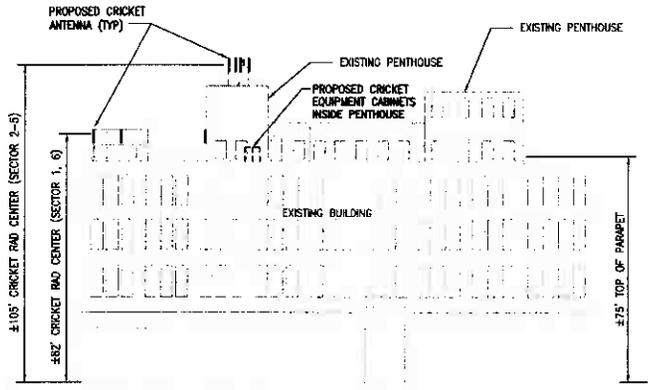
ANTENNA KEY

SECTOR	ANTENNA NUMBER	COAX COLOR CODE	BEAM WIDTH	ANTENNA TYPE	ANTENNA VENDOR	AZIMUTH	ELECTRICAL DOWNTILT	MECHANICAL TILT	HEIGHT TO THE CENTER OF ANTENNA FROM GROUND LEVEL	COAXIAL FEEDER	
										SIZE	LENGTH
SECTOR 1	A-1	YELLOW/ORANGE	33	KMW-HB-X-ID-19-33-00T	KMW	0°	5	-	±82'-0"	USE EXISTING	
		YELLOW/WHITE								USE EXISTING	
SECTOR 2	B-1	RED/ORANGE	33	KMW-HB-X-ID-19-33-00T	KMW	60°	6	-	±105'-0"	USE EXISTING	
		RED/WHITE								USE EXISTING	
SECTOR 3	C-1	GREEN/ORANGE	33	KMW-HB-X-ID-19-33-00T	KMW	120°	4	-	±105'-0"	USE EXISTING	
		GREEN/WHITE								USE EXISTING	
SECTOR 4	D-1	YELLOW/ORANGE		KMW-HB-X-ID-19-33-00T	KMW	180°	2	-	±105'-0"	1-5/8" 60 FT	
		YELLOW/WHITE								1-5/8" 60 FT	
SECTOR 5	E-1	RED/ORANGE		KMW-HB-X-ID-19-33-00T	KMW	240°	4	-	±105'-0"	1-5/8" 60 FT	
		RED/WHITE								1-5/8" 60 FT	
SECTOR 6	F-1	GREEN/ORANGE		KMW-HB-X-ID-19-33-00T	KMW	300°	4	-	±82'-0"	1-5/8" 175 FT	
		GREEN/WHITE								1-5/8" 175 FT	



SITE PLAN

1



EAST BUILDING ELEVATION

2

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DRAWING TITLE:
**SITE PLAN &
BUILDING ELEVATION**

DRAWING NO.:
A-2



1) View of the south side of the site building



2) View of the western side of the site building



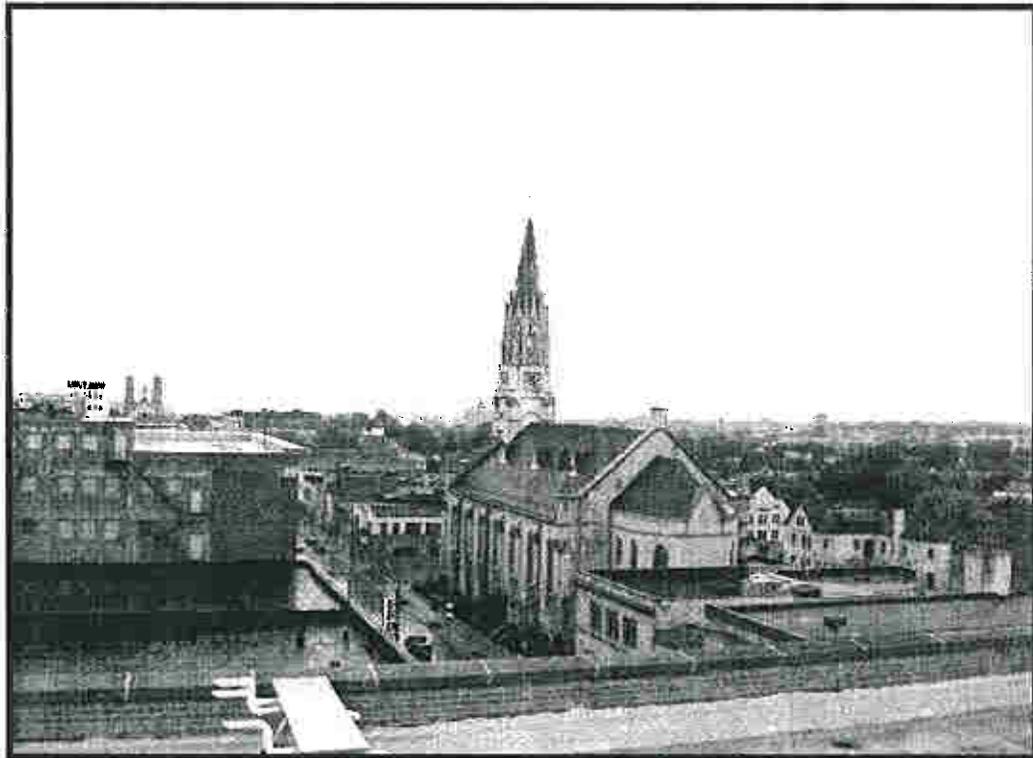
3) View of the north side of the site building



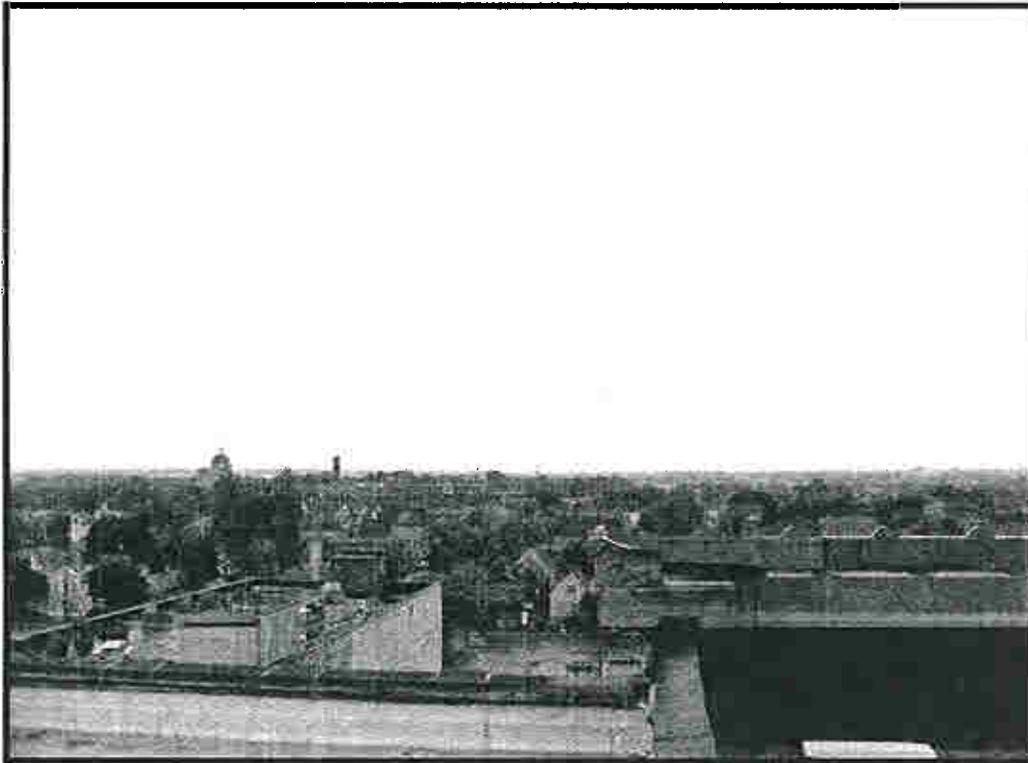
4) Northerly view from the rooftop of the site building



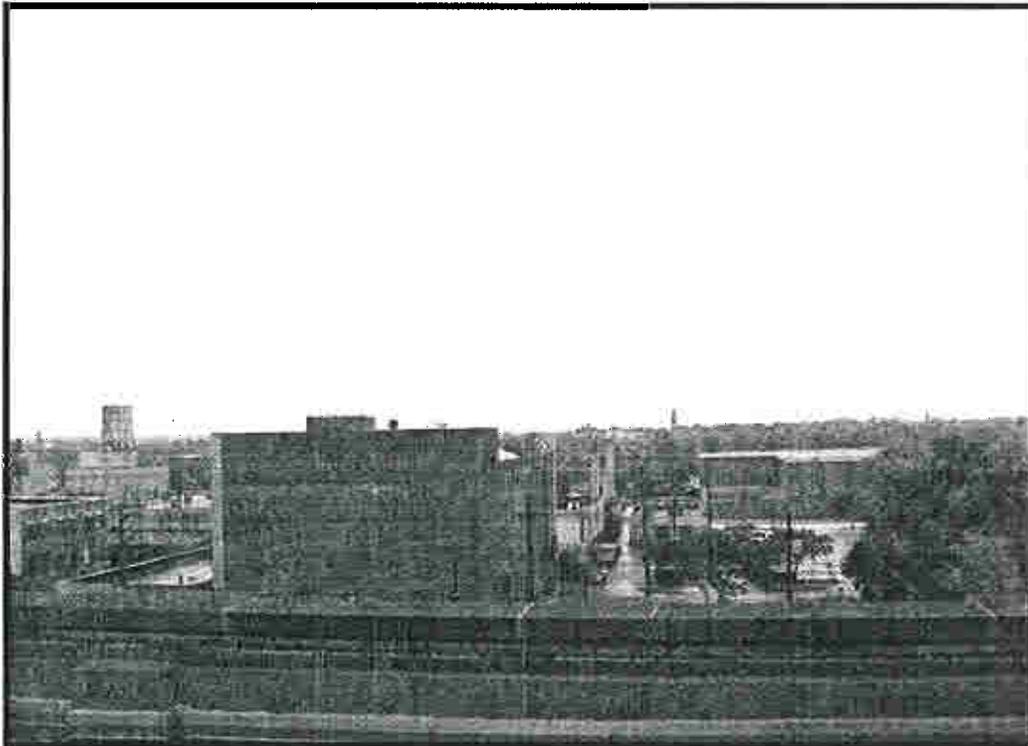
5) Easterly view from the rooftop of the northern portion of the site building



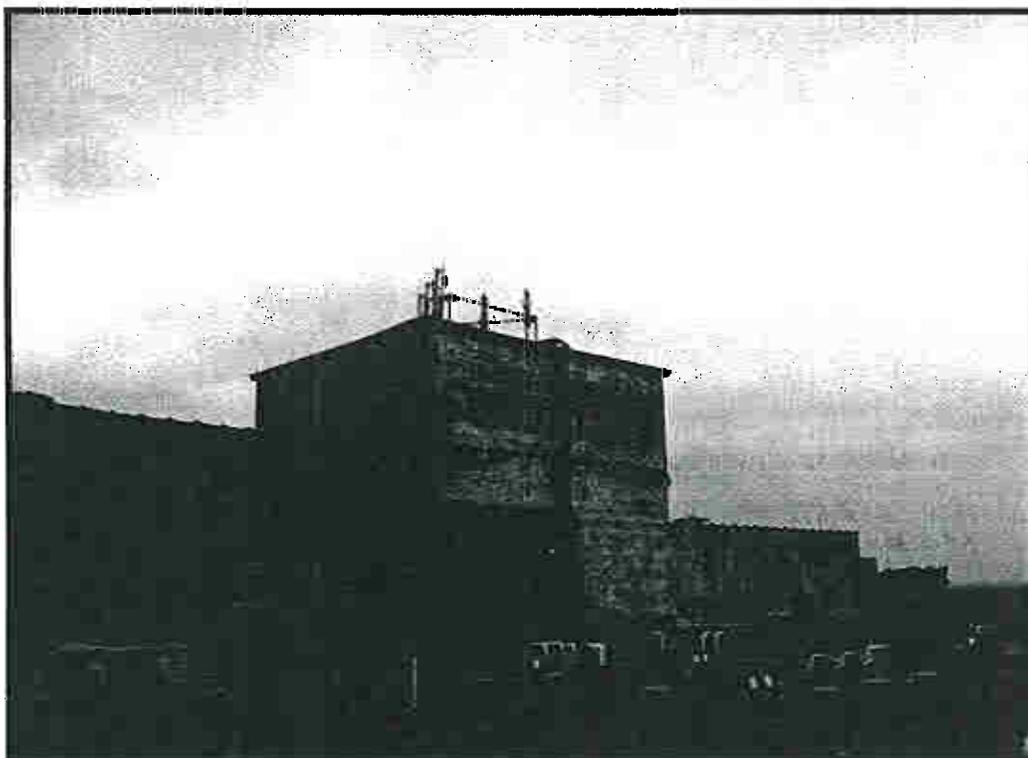
6) East-southeasterly view from the southeastern portion of the site building



7) Southerly view from the southern portion of the site building



8) Westerly view from the western portion of the site building



9) View of the penthouse containing the site



10) View of the site inside the penthouse on the western side of the site building