

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. () I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. () I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. () I further certify that I will perform or supervise the following work:

C.1. () Building C.2. () Fire Protection

I further certify that I will perform the following work:

C.3. () Electrical C.4. () Plumbing

- D. () I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

(✓) Check if contractor.

Agent Name Racal-Milgo SkyNetworks

Address 201 S. College St. - 2050 Charlotte Plaza
Charlotte, NC 28244

Telephone (704) 377-2232

Signature Lorraine Hunter Date 1-25-91

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Fire Department									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Dept. of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Dept. of Environmental Protection									
☐ Utility Dig No.									
☒ Other Zoning	NE	5/17/91	cost top sat disc						
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	_____
Electrical _____	Barrier Free _____	_____
Plumbing _____	Flood Hazard _____	_____
Fire Protection _____	As Built Elevation Cert. _____	_____
Mechanical _____	Other _____	_____

X. CERTIFICATES ISSUED (office use only)	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____
☐ Temporary Certificate of Occupancy	No. _____
☐ Continued Certificate of Occupancy	No. _____
☐ Certificate of Occupancy	No. _____
☐ Certificate of Approval	No. _____



CONSTRUCTION PERMIT

Date Issued

Control #

Permit #

5/20/91

809-91

IDENTIFICATION Block 673 Lot 14

Work Site Location 751 Bruck Blvd

Contractor Racal-Nigel Raynetworking

Owner in Fee Edward Nagel

Address 355 Anderson Rd

Tele. ()

Tele. () Watching NY

Lic. No. or Bldrs. Reg. No. Exp. Date

Federal Emp. No.

or Social Security No.

is hereby granted permission to perform the following work:

[☒] BUILDING [] PLUMBING [] OTHER
[] ELECTRICAL [] FIRE PROTECTION

DESCRIPTION OF WORK:

Satellite dish

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 3000

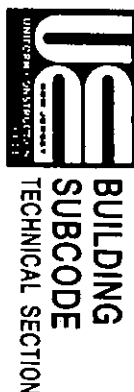
R. J. Cierz

PAYMENTS (Office Use Only)		
Building	<u>22.50</u>	
Plumbing		
Electrical		809*#
Fire Protection	BLOCK	1.00
Other	<u>P/R</u>	5.00
Other	EDT	1.00
DCA Training Fee	14 #	
Cert. of Occ.	BUILDING	22.50
Other	PLAN REV	5.00
Total	<u>47.50</u>	20.00
Check No.	<u>47511</u>	47.50
Cash	CHECK	47.50
Collected By:	<u>4</u>	CHANGE 1.00

U.C.C. Form F-170A

CONSTRUCTION OFFICIAL

05/20/91 NO. 5 0013A005 12:09



Date Received
Date Issued
Control #
Permit #

5/20/91
809-91

IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 673 Lot 14
Work Site Location STORER CABLE

Owner in Fee Edmund J Nagel 285 Anderson Rd Hitchung, NJ
Address 751 BRICK BLVD
BRICK, NJ 08723

Tele. (201) 920-6010

Contractor RACAL-MILGO SKYNETWORKS
Address 2013 College St Ste 2050
Charlotte, NC 28244

Tele. (704) 377-2232

Lic. No. or Bids. Reg. No. _____

Federal Emp. No. 56-1637152 or Social Security No. _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Initial
			Type:	Failure	Approval
☒ No Plans Req.	<u>5/10/91</u>	<u>APL</u>	Footings		
☐ All			Foundation		
☐ Footing			Slab		
☐ Foundation			Frame		
☐ Other			Insulation		
Joint Plan Review Required:			Finishes:		
☐ Elec. ☐ Plumb. ☐ Fire			Energy		
SUBCODE APPROVAL			Mechanical		
☐ CO ☐ CCO ☐ CA			TCO		
Date:			Other		
Approved By:			Final		

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Est. Cost of Bldg. Work:
Constr. Class	Present	Proposed	1. New Bldg. \$ <u>3,000</u>
No. of Stories			2. Alteration \$ <u>3,000</u>
Height of Structure			3. Total (1+2) \$ <u>3,000</u>
Area—Largest Floor			
Total Bldg. Area/All Floors			
Volume of Structure			
Total Land Area Disturbed			

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature X Forname Hutter

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Satellite Dish

TYPE OF WORK:

- ☐ New Building
☐ Addition
☒ Alteration

- ☐ Roofing
☐ Siding
☒ Other Satellite Dish
☐ Demolition
☐ Miscellaneous

- ☐ Fence _____ Height _____ Sq. Ft. _____
☐ Sign _____ Height _____ Sq. Ft. _____
☐ Pool _____
☐ Elevator _____
☐ Asbestos Abatement _____
☒ Other Install Satellite Dish

(Office Use Only)

FEE

	Administrative Surcharge	Minimum Fee	TOTAL FEE
Paid ☐ Check # _____	\$ _____	\$ _____	\$ _____
Collected by: _____	\$ _____	\$ _____	\$ _____

RECEIVED
APR 29 1991
DIV. OF INSPECTION

Racal-Milgo SkyNetworks™

2050 Charlotte Plaza, 201 S. College Street, Charlotte, N.C. 28244 Telephone: (704) 377-2232, FAX (704) 377-0206

RACAL

April 26, 1991

Township of Brick
Ocean County, NJ
401 Chambers Bridge Road
Brick, NJ 08723

Attention: Tina Lines

Dear Ms. Lines,

Thank you for your assistance over the phone. Enclosed is a self addressed stamped envelop as you requested in order for me to receive a city permit by mail.

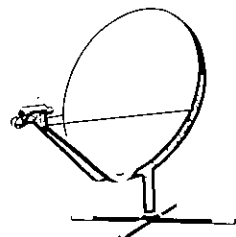
As I had previously explained, we originally requested a city permit in January, were told we required site exemption, received notification that site exemption is not required, and are now reapplying for a city permit. Enclosed is all documentation recording our efforts thus far.

Sincerely,

Sandra Vollman

Sandra Vollman
Implementation Manager

*Dr. Bledy exp. now
on ground and req.
plan/3d*



Racal-Milgo SkyNetworks™

2050 Charlotte Plaza, 201 S. College Street, Charlotte, N.C. 28244 Telephone: (704) 377-2232, FAX (704) 377-0206

RACAL

March 7, 1991

Township of Brick
Department of Engineering
401 Chambersbridge Rd.
Brick, NJ 08723

Gentlemen:

I am enclosing the completed Site Plan Exemption Application along with my company's check number 1455 in the sum of \$300 as filing fee.

Please send me a copy of any correspondence in connection with this application, as I am handling this matter on behalf of Storer Cable.

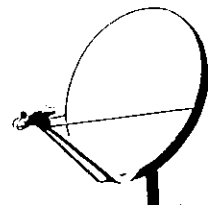
Thank you for your anticipated cooperation.

Sincerely,



Lorraine Hutter
Implementation Coordinator

Enclosure



Racal-Milgo SkyNetworks™

2050 Charlotte Plaza, 201 S. College Street, Charlotte, N.C. 28244 Telephone: (704) 377-2232, FAX (704) 377-0206

RACAL

March 18, 1991

Township of Brick
Planning Board
401 Chambersbridge Rd.
Brick, NJ 08723

Gentlemen:

I am enclosing the completed Site Plan Exemption Application.
I previously sent my company's check number 1455 in the sum of \$300 as filing fee but neglected to enclose the subject form.

I am under strict time requirements and would greatly appreciate a call from you letting me know what the next step should be. You can reach me at (800) 283-8728.

Also please send me a copy of any correspondence in connection with this application, as I am handling this matter on behalf of Storer Cable.

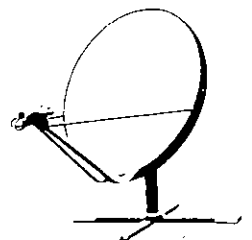
Thank you for your anticipated cooperation.

Sincerely,

Lorraine Hutter

Lorraine Hutter
Implementation Coordinator

Enclosure



TOWNSHIP OF BRICK
LAND DEVELOPMENT APPLICATION

EXEMPTION FROM SITE PLAN REQUIREMENT

Application No. _____

Date of Submission 3 - 7 - 91
Month Day Year

Filing Fee \$ 300.00

A. APPLICANT STORER CABLE
(Name)
751 BRICK BLVD. 920-6010
(Address) (Telephone)
BRICK NJ 08723
(City & State) (Zip)

(If not owner set forth ownership interest
contract purchaser, etc., & attach copy of
document following same).

OWNER EDMOND NAGLE
(Name)
285 ANDERSON RD. 753-6840
(Address) (Telephone)
WATCHUNG NJ
(City & Street) (Zip)

B. DESCRIPTION OF APPLICATION:

C. PREVIOUS APPROVALS:

i) Site Plan _____ Date: _____
Month Day Year

Case No: _____ Resolution No: _____

ii) Exemption: _____ Date: _____
Month Day Year

D. LOCATION: 751 BRICK BLVD.
Street Address

_____ 673 14
Tax Map# Block/s Lot/s

E. AFFIDAVIT OF APPLICANT:

STATE OF NEW JERSEY

COUNTY OF OCEAN

RAYMOND ADAMS of full age being duly sworn according to law, on oath deposes and says, that all of the above statements and the statements contained in the papers submitted herewith are true, and that all conditions of C.44A-105 are met.

Sworn and Subscribed to:
before me this 1st day:
of March, 1991:

AMY N. GOLDBERG
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 7, 1994

Amy N. Goldberg

Raymond Adams
(Applicant to sign here)

NOTE: Plans, sketches and surveys submitted in connection with the above are to contain the following, to properly evaluate the application as outlined in C.44A-105:

- Square footage of the property in question
- Location & square footage of all structures on site
- Location & dimensions of all driveways and parking areas
- Existing fire lanes
- Existing & proposed landscaped areas
- Zone in which property is located
- Schedule of zoning requirements compared to those provided

ANDERSON, BALLIS & LINDSTROM ASSOCIATES, INC.
Engineers - Planners - Surveyors

HERITAGE BUILDING, SUITE 1
321 MANTOLOKING ROAD
BRICK, NEW JERSEY 08723
(201) 477-8900
FAX (201) 477-8826

BERT J. BALLIS
FRED B. ANDERSON (1903-1988)
CHARLES E. LINDSTROM
FREY J. CARR

April 11, 1991

Brick Township Planning Board
401 Chambers Bridge Road
Brick, New Jersey

Attention: E. Joan Kull

SUBJECT: SITE PLAN EXEMPTION REQUEST
APPLICANT: Storer Cable
Lot 14, Block 673
Brick Blvd.
Brick Township
Ocean County, New Jersey
Our Job No. 91028

Dear Joan,

We have been retained by the applicant to provide information to the Brick Township Planning Board to support the recent Site Plan Exemption application, which was submitted along with the exemption fee.

In order to support the application, please find enclosed the following information:

1. Three (3) copies of Specifications and Mounting Details for the proposed satellite dish, which will be mounted on the roof of the existing structure, located towards the rear of the building.
2. Three (3) prints of a property survey, which indicates the proposed location of the dish, within the roof of the existing structure.
3. Two (2) photos of the existing building in the area where the dish will be mounted.

ANDERSON, BALLIS & LINDSTROM ASSOCIATES, INC.

Engineers - Planners - Surveyors

Brick Township Planning Board

April 11, 1991

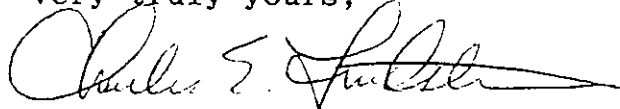
Page -2-

The proposed satellite dish is a model PS-4, approximately six (6) feet in diameter and is mounted approximately two to three (2 to 3) feet above the roof top. The total height of the unit is, therefore, less than ten (10) feet and when mounted on the roof, which is approximately twenty (20) feet in height, will not exceed the ordinance requirements of thirty five (35) feet maximum height. In addition, no building setback variances will be necessary for this accessory structure as it will be entirely contained within the envelope of the existing building.

Based upon this additional information, we would respectfully request that the Planning Board act expeditiously on the applicant's request for Site Plan Exemption. Kindly contact this office if you wish us to appear at a Cacucus Meeting to discuss this application with the Board.

We thank you for your cooperation in this matter and look forward to hearing from you in the near future.

Very truly yours,



Charles E. Lindstrom, P.E.
President

CEL/dal
Enclosure
cc: Lorraine Hutter

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723



Stevan J. Zboyan, Mayor

Township Council:
Thomas G. Maiorino, President
Albert Chrobocinski
Andrew R. Ciesla
Helen Fayad
Lee Hartman
Warren H. Wolf
David W. Wolfe

Department of Engineering

Municipal Engineer
(908) 477-3000, Ext. 273

276

February 5, 1991

Mr. Edmund J. Nagel
285 Anderson Road
Watchung, New Jersey

Re: Block 673, Lot 14
751 Brick Boulevard
Storer Cable

Dear Mr. Nagel:

Your application for zoning approval for a construction permit for a satellite dish is denied because under Section 190-240 of the Township Code a site plan, or an exemption, must first be approved by the Planning Board for any commercial structure.

A site plan exemption application form can be obtained from the Planning Board office. Please feel free to contact this office for any additional information.

Very truly yours,

Sean Kinnevy
Zoning Officer

SK/dlb

FEDEX EXPRESS

QUESTIONS? CALL 800 238 5355 TOLL FREE

PACKAGE TRACKING NUMBER

0017871814

00716

0017871814

RECIPIENT'S COPY

From (You Name) Please Print SANDY VOLLMAN		Your Phone Number (Very Important) (704) 377-2292	To (Recipient Name) Please Print TINA LINES	Recipient Phone Number (Very Important) (908) 477 3000
Company ACAL MILGO SKY NETWORKS		Department/Floor No 2	Company TOWNSHIP OF BRICK	
Street Address CHARLOTTE PLAZA BLDG STE 2050		Exact Street Address (We Cannot Deliver P.O. Boxes or P.O. Zip Codes.) 401 CHAMBERS BLVD		
City CHARLOTTE	State NC	ZIP Required 28244	City BRICK	State NJ
YOUR INTERNAL BILLING REFERENCE INFORMATION (First 24 characters will appear on invoice.)		IF HOLD FOR PICK UP Print FEDEX Address Here 3000 YIG		
PAYMENT ☐ Bill Sender ☐ Bill Recipient ☐ FedEx Acct. No. 3 ☐ Bill 3rd Party FedEx Acct. No. ☐ Bill Credit Card ☐ Cash Check ☐		City BRICK		

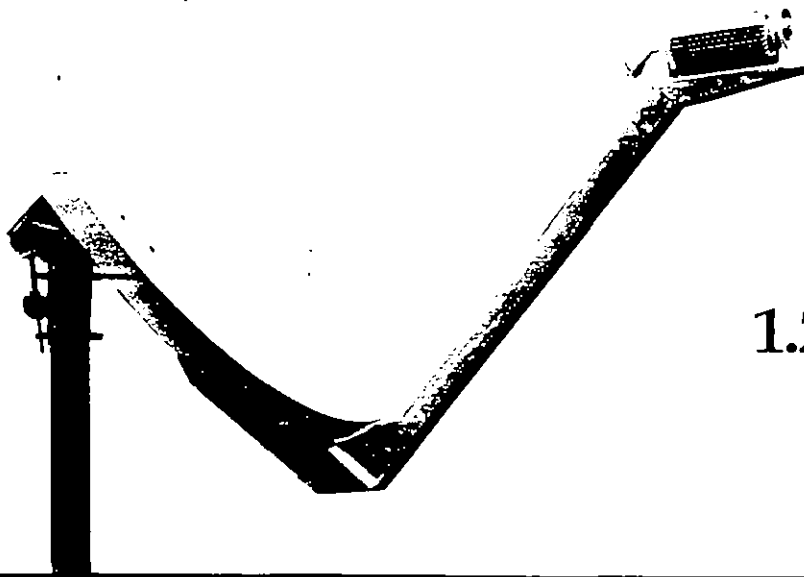
SERVICES (Check only one box)		DELIVERY AND SPECIAL HANDLING (Check service required)		PACKAGES	WEIGHT (Pounds Only)	YOUR DECLARED VALUE	Emp No	Date	Federal Express Use 1
Priority Overnight Service (Delivery by next business morning†) ☐ YOUR PACKAGING 51 ☐ ☒ FEDEX LETTER 56 ☐ ☐ FEDEX PAK 52 ☐ ☐ FEDEX BOX 53 ☐ ☐ FEDEX TUBE 54 ☐ Economy Two-Day Service (Formerly Standard Air) (Delivery by second business day†) ☐ ECONOMY TWO-DAY SVC 30 ☐ Heavyweight Service (for Extra Large or any package over 50 lbs.) ☐ HEAVYWEIGHT 70 ☐ ☐ DEFERRED HEAVYWEIGHT 80 ☐ 	☐ HOLD FOR PICK UP Box ☒ DELIVER WEEKDAY ☐ DELIVER SATURDAY (Extra charge) (Not available localities) ☐ DANGEROUS GOODS (Extra charge) ☐ DRY ICE (Use) ☐ OTHER SPECIAL SERVICE ☐ SATURDAY PICK-UP (Extra charge) ☐ HOLIDAY DELIVERY (Extra charge) 	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12

REVISION DATE 8/90
PART 1950 (NCREC) 90
FORMAT 1041

041

990 F.E.C.
PRINTED IN
USA

Prodelin Ku-Band Receive/Transmit Antenna Systems



1.2M 1.8M 2.4M

Features

- Offset reflector optics for reduced blockage, low sidelobes.
- Transmit quality, precision, one-piece reflector.
- High performance AZ/EL positioner assembly, designed to provide accuracy required for Ku-Band operation.
- Custom-designed RF transceiver support system.
- Available as receive only - upgradeable to receive/transmit.
- Designed for 125 mph wind loading.
- Designed for full-orbital arc coverage.
- Reflector de-icing (optional).

Prodelin Corporation specializes in the design and manufacture of small aperture antennas. Prodelin has invested heavily in the manufacture of antenna products, especially for direct reception of signals by business and residential users. Prodelin is committed to the production of high quality, low cost and easily deployed antenna systems.

The small aperture antenna systems feature reflectors made of sheet molding compound (SMC), a material unequaled in terms of strength, surface accuracy and durability. Each system features a sturdy steel support structure and is available with a variety of feed, mount and pedestal configurations.

Specifications

Electrical	1.2M Receive/Transmit	1.8M Receive/Transmit	2.4M Receive/Transmit
Antenna Size	1.22 M (48" dia.)	1.8 M (70.86" dia.)	2.44M (96" dia.)
Operating Frequency (Receive) (Transmit)	11.7 - 12.2 GHz 14.0 - 14.5 GHz		
Midband Gain (Receive) (± .2dB) (Transmit)	41.7 dBi 43.2 dBi	45.0 dBi 46.5 dBi	47.5 dBi 49.2 dBi
Sidelobe Envelope, Co-Pol	29-25 Log θ		
Mainbeam $< \theta < 7^\circ$	+8		
$7^\circ < \theta < 9.2^\circ$	32-25 Log θ		
$9.2^\circ < \theta < 48^\circ$	-10		
$48^\circ < \theta < 180^\circ$	-25 dB		
First Sidelobe (Typical)	> 30 dB on Axis		
Cross-Pol Isolation	1.3:1 Max.		
VSWR	26°K		
Antenna Noise Temperature at 20° Elevation	23°K	18°K	
at 30° Elevation	22°K	19°K	13°K
RF Interface	Available in a variety of designs		

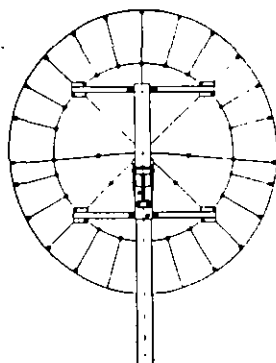
Mechanical

Reflector Material	Glass Fiber Reinforced Polyester SMC	Polyester Glass
Antenna Optics	Prime Focus, Offset Feed	
Mount Type	Elevation over Azimuth	
Elevation Adjustment Range	10° to 70°, Continuous Fine Adjustment	
Azimuth Adjustment Range	360° Continuous	

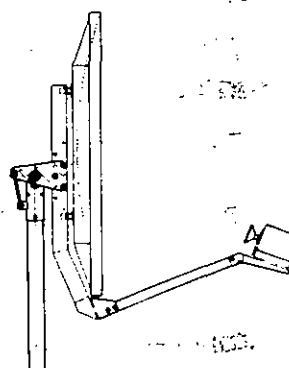
Environmental Performance

Wind Loading (Operational)	50 mph
(Survival)	125 mph
Temperature (Operational)	-40° to 140°F
(Survival)	-50° to 160°F
Rain (Operational)	1/2 inch per hour
(Survival)	2 inches per hour
Ice (Survival)	1/2 inch per hour
Atmospheric Conditions	Salt, Pollutants and Contaminants as encountered in coastal and industrial areas

Back View



Side View



TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723



Stevan J. Zboyan, Mayor

Township Council:
Thomas G. Majorine, President
Albert Chrobocinski
Andrew R. Ciesla
Helen Fayad
Lee Hartman
Warren H. Wolf
David W. Wolfe

Department of Engineering

Municipal Engineer
(908) 477-3000, Ext. 273

February 5, 1991

Mr. Edmund J. Nagel
285 Anderson Road
Watchung, New Jersey

Re: Block 673, Lot 14
751 Brick Boulevard
Storer Cable

Dear Mr. Nagel:

Your application for zoning approval for a construction permit for a satellite dish is denied because under Section 190-240 of the Township Code a site plan, or an exemption, must first be approved by the Planning Board for any commercial structure.

A site plan exemption application form can be obtained from the Planning Board office. Please feel free to contact this office for any additional information.

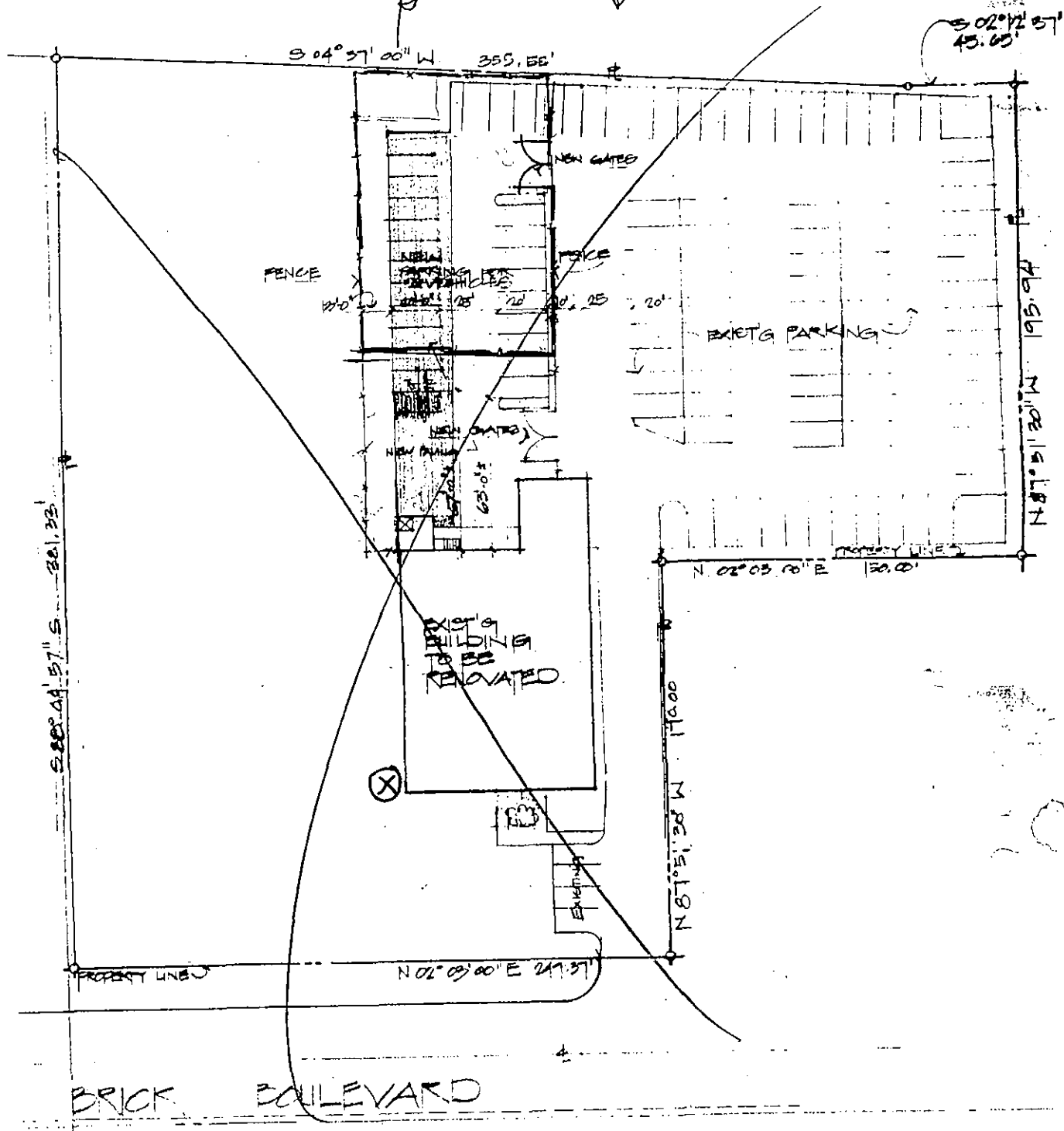
Very truly yours,

Sean Kinnevy
Zoning Officer

SK/dlb

X marks Location of 5 ft. pole above ground

sent new Plot Plan



SITE DEVELOPMENT PLAN

SCALE: 1" = 40'-0"

Racal-Milgo SkyNetworks™

2050 Charlotte Plaza, 201 S. College Street, Charlotte, N.C. 28244 Telephone: (704) 377-2232, FAX (704) 377-0206

RACAL

RECEIVED

JAN 3 1991

DIV. OF INSPECTION

January 30, 1991

Division of Inspections
401 Chambersbridge Rd.
Brick, NJ 08723

Gentlemen:

Enclosed is the completed building permit form you sent me with regard to the satellite dish installation I am coordinating. I have done my best to provide you with all the necessary information.

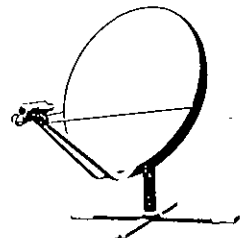
Please call me and advise me of the cost involved as well as any further information required. You can call me toll-free at 1-800-283-8728.

Sincerely,



Lorraine Hutter
Implementation Coordinator

Enclosure



RECEIVED

JAN 3 1991

DIV. OF INSPECTION

Racal-Milgo SkyNetworks™

2050 Charlotte Plaza, 201 S. College Street, Charlotte, N.C. 28244 Telephone: (704) 377-2232, FAX (704) 377-0206

RACAL

January 30, 1991

Division of Inspections
401 Chambersbridge Rd.
Brick, NJ 08723

Gentlemen:

Enclosed is the completed building permit form you sent me with regard to the satellite dish installation I am coordinating. I have done my best to provide you with all the necessary information.

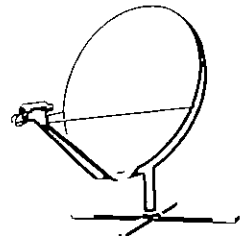
Please call me and advise me of the cost involved as well as any further information required. You can call me toll-free at 1-800-283-8728.

Sincerely,



Lorraine Hutter
Implementation Coordinator

Enclosure



*Richard
305
663-
0845*

TABLE NO. 1

MAXIMUM HEIGHTS FOR 1.8 METER ANTENNA MAST	
PIPE SIZE	PIPE HEIGHT
6 STD	12 FEET
8 STD	20 FEET
10 STD	30 FEET
12 STD	40 FEET
12 X	45 FEET

*Pole mount w/b 11 feet
overall length, set in an
augered foundation
3ft. in diam. by 5 ft.
deep.*

DRILL PIPE & PLACE 1/2" BAR
1'-8" LG. THRU PIPE. TACK WELD
EACH SIDE. TWO PLACES @ 90°

7 core screw
AUGERED FOUNDATION
4" DIA. VERT. #3 12" O.C.
*4 #6's vertically
#3's ties 12"
on center*

A-A FOUNDATION PLAN

PIPE 3 1/2 STD.
AT STEPDOWN ONLY

CL OF ANTENNA

PL 1" X AS REQ'D

HEIGHT OF MAST - SEE TABLE NO. 1

B-B
SECTION

TABLE NO. 2

FOUNDATION TABLE FOR 1.8 METER ANTENNA				
WIND	70MPH	85MPH	100MPH	125MPH
PIPE	DIAM. DEPTH	DIAM. DEPTH	DIAM. DEPTH	DIAM. DEPTH
6 STD	2'-0" x 4'-0"	2'-0" x 4'-0"	2'-0" x 5'-0"	3'-0" x 5'-0"
8 STD	2'-6" x 4'-0"	2'-0" x 4'-6"	3'-0" x 5'-0"	3'-0" x 6'-0"
10 STD	2'-6" x 5'-0"	3'-0" x 5'-0"	3'-0" x 6'-0"	3'-0" x 8'-0"
12 STD	3'-0" x 5'-0"	3'-0" x 6'-0"	3'-0" x 8'-0"	3'-6" x 8'-0"
12 X	3'-0" x 5'-0"	3'-0" x 6'-0"	3'-0" x 8'-0"	4'-0" x 8'-0"

SEE TABLE NO. 2

DEPTH

DIAMETER
SEE TABLE NO. 2

SECTION