

BLOCK 1422.07

LOT 15

ADDRESS (SITE) 742 Tall Oaks Drive

PERMIT NO.

98-1517



CONSTRUCTION PERMIT APPLICATION

Brick, N.J.

Applicant Completes: Sections I, II, III (optional), IV, VI and VII

I. IDENTIFICATION

1. Proposed Work-site at: 742 TALL OAKS DRIVE, BRICK, N.J.
2. Name of Owner Mr. & Mrs. M. Maguire
Address 742 TALL OAKS DRIVE Brick, N.J. 08724
License No. OR, if new home, Builder Reg. No. Exp. Date
Federal Emp. No. 22-2671051 Social Security No.
3. Ownership Public Private XXXX
4. Principal Contractor: M&E ASSOCIATES Tel. (732) 929-1991
Address 742 TALL OAKS DRIVE, BRICK, N.J. 08724
5. Architect or Engineer H. Hengchua, Architect Tel. (732) 240-4183
Address 411 Main Street, Toms River, N.J.
6. Responsible Person in Charge of Work M&E ASSOCIATES Tel. (732) 929-1991

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ 150.-		
2. Electrical		80.-	
3. Plumbing	75.-		
4. Fire Protection	127.-		
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee	10.-		
10. Subtotal	\$		
11. Cert. of Occupancy	35.-		
12. Other	\$80.-		
13. TOTAL	\$ 427.-	80.-	

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories 2
2. Height of Structure 26' ft.
3. Area - Largest Floor 2295 sq. ft.
4. New Building Area 545 sq. ft.
5. Volume of New Structure 5995 cu. ft.
6. Construction Classification
7. Total Land Area Disturbed sq. ft.
8. Flood Hazard Zone
9. Base Flood Elevation ft.
10. Wetlands yes sq. ft.
no
11. Max. Live Load
12. Max. Occupancy Load

II. PROPOSED WORK

1. ☐ Minor work (single trade)
2. ☐ Small Job (\$5,000 and no prior approvals)
3. ☐ New Building
4. ☒ Addition
5. ☐ Alteration
6. ☐ Fire Protection
7. ☒ Plumbing
8. ☒ Electrical
9. ☐ Elevator Devices
10. ☐ Asbestos Abatement
11. ☐ Demolition

Est. Cost

15,600.-

4800.-

2600

23,000.-

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
WP	4/15/98		5/10/98	JC	4/21/98		ch
Rebuilding	4/28/98		5/5/98	JK	8/27/98		ch
			5-10-98	JK	8/11/98		ch
			7-9-98	JK	8/10/98		ch
GOC	5/4/98		5/5/98	JK			

III. DO YOU WANT: (optional) 1 ☒ Partial Releases 2 ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☒ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO

No of dwelling units:

Before Construction 1

After Construction 1

Net gain or loss 0

B. NON-RESIDENTIAL

1. State Specific Use:

2. Use Group:

3. Change in Use Group.
Indicate Former:

LDS BR 10519228

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.

M & E Associates

Agent Name **685 PRINCESS COURT**

Address **TOMS RIVER, NJ 08753**

Telephone **732 969-1991**

Signature _____ Date **4/1/98**

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	
☐ Zoning Officer									RECEIVED 10/15/2011 - J.B.H.A
☐ 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.									
☐									
☐									

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 ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____	_____	_____	_____
☐ Temporary Certificate of Compliance	No. _____	_____	_____	_____
☐ Continued Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Compliance	No. _____	_____	_____	_____
☐ Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Approval	No. _____	_____	_____	_____

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

IDENTIFICATION

UCC NEW JERSEY
CERTIFICATE

Date Issued 09/22/98
Control #
Permit # 98-1517

Block 1422.07 Lot 15 Qual
Work Site Location 742 TALL OAKS DR
2ND FLOOR ADDITION
Owner in Fee/Occupant MAGUIRE MAIL
Address SAME
BRICK, NJ 08724-
Telephone
Contractor M & E ASSOCIATES
Address 685 PRINCESS CT
TOMS RIVER, NJ 08753-
Telephone (732) 929-1991 Fax ()
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 22-2671051

☐ CERTIFICATE OF OCCUPANCY

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ CERTIFICATE OF APPROVAL

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved.

If the permit was issued for minor work, this certificate was based upon that was visible at the time of inspection.

☐ TEMPORARY CERTIFICATE OF OCCUPANCY/COMPLIANCE

If this is a Temporary Certificate of Occupancy or Compliance, the following conditions must be met no later than _____, _____ or the owner will be subject to fine or order to vacate:

Home Warranty No. _____
Type of Warranty Plan: ☐ State ☐ Private
Use Group R-3
Maximum Live Load 0
Construction Classification
Maximum Occupancy Load 0
Description of Work/Use:
2ND STORY ADDITION

☐ CERTIFICATE OF CLEARANCE - LEAD ABATEMENT 5:17

This serves notice that based on written certification, lead abatement was performed as per NAC 5:17, to the following extent:

☐ Total removal of lead-based paint hazards in scope of work
☐ Partial or limited time period (____ years); see file

☐ CERTIFICATE OF CONTINUED OCCUPANCY

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ CERTIFICATE OF COMPLIANCE

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until _____, _____.

Fee \$ 35
Paid [X] Check No. 9174
Collected by: CS

CONSTRUCTION OFFICIAL
P.C.C. 1260 (rev. 3/96)



PERMIT UPDATE

Date Update Issued 7/8/98
Control #
Permit #
Date Permit Issued 98-1517A

IDENTIFICATION Block 1422.07 Lot 15
Work Site Location 742 TAIL BARKS DR
BRICK
Owner in Fee MAGUIRE
Address
Tele. ()

Contractor GENESIS ELECTRIC
Address 1200 MIZZED AVENUE
BRACKWOOD NJ
Tele. () 2861586
Lic. No. or Bldrs. Reg. No. 9841
Federal Emp. No. [REDACTED]
or Social Security No. [REDACTED]

Is hereby granted permission to perform the following work:

() BUILDING () PLUMBING () OTHER
(X) ELECTRICAL () FIRE PROTECTION
() ELEVATOR DEVICES

DESCRIPTION OF WORK:

Estimated Cost of Work \$ 3000

J. Cusianna
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)

Building
Electrical 80
Plumbing
Fire Protection
Elevator Devices
Other
DCA Training Fee
Cert. of Occ.
Other 80.
Total
Check No.
Cash
Collected By:

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
CONSTRUCTION
PERMIT

Date Issued 05/22/98
Control #
Permit # 98-1517

IDENTIFICATION Block 1422.07 Lot 15

Work Site Location 742 TALL OAKS DR
2ND FLOOR ADDITION

Owner in Fee MAGUIRE MATT

Address SAME

Telephone BRICK NJ 08724-

Contractor M & E ASSOCIATES
Address 685 PRINCESS CT
TOMS RIVER, NJ 08753-
Telephone (732)929-1991
Lic. No. or Bldrs. Reg. No. Exp. Date / /
Federal Emp. No. 22-2671051
or Social Security No.

Is hereby granted permission to perform the following work:
☒ BUILDING ☒ PLUMBING ☐ OTHER
☐ ELECTRICAL ☒ FIRE PROTECTION
☐ ELEVATOR DEVICES

DESCRIPTION OF WORK:
2ND STORY ADDITION

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 \$ 20,700

Joe Corvino
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)
Building 150
Electrical 0
Plumbing 75
Fire Protection 127
Elevator Devices 0
Other
DCA Training Fee 10
Cert. of Occ. 35
Other *2850* 30
Total *447* 397
Check No. *447* 9174
Cash
Collected By: CS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 04/28/98
Date Issued 5/10/98
Control # C28-15
Permit # 16-1517

98-1517

D. TECHNICAL SITE DATA (List all fixtures.)

Lot__15

2ND FLOOR ADDITION

SÄME

Copyright Clearance Center, Inc. 222 Rosewood Drive, Danvers, MA 01923. 0890-5623/98 \$05.00 + .00

Address 72 RIVERVIEW AVE

Tele. (732) 747-3040

Federal Emp. No. ~~4-13040~~ 293484190

or Social Security No.

Proposed R-3

Water Sewer Size _____

Estimated Cost of Plumbing Work \$ 5,000

INSPECTIONS

~~If No Plans Required~~

Joint Plan Review Required:

I] Bldg [] Elect

[] Fire [] Elevator

Plumb. Plans Approved

Date: 5-20-71

Approved By: _____

SUBCODE APPROVAL

11 CO 11 ~~CCO~~ ~~ADJ~~ CA

Approved BY: 

Date: 12-2-2014

3

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

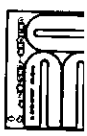
and perform the work listed on this application.

Signature-Contractor Seal

There is no attached copy.

U.C.C. FORM F-130B

UPDATE



TECHNICAL SECTION



Date Issued
Control #
Permit #

08/17/00
114-94

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

Block 124 22.07 Lot 13
Work Site Location 742 Tall Oaks Drive.

Owner in Fee Math Maguire
Address Same as above

Tele. () [REDACTED]

Contractor William J. Brennan Plumbing Heating
Address 22 Kivier Ave Littleton CO, 80120

Tele. (908) 747-3040

Lic. No. 9351 or Social Security No. 22-3424196

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present _____ Proposed _____
Const. Class. Present _____ Proposed _____

Heating Systems () New () Existing
Type: () Gas () Oil () Electrical () Solar
() Other Hot Water (gas lines)

Location: _____
Total Est. Cost of Fire Prot. Work \$ 1500.00 () Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW: _____ INSPECTIONS: _____

() No Plans Required
Joint Plan Review Required: _____ Type: _____ Failure _____ Failure _____ Approval _____ Initial _____

() Bldg. () Plumb. _____
() Elec. () Elevator _____
() Fire Plans Approved _____
Date: 3/6/96 TCO _____

Approved by: [Signature] Other _____
SUBCODE APPROVAL: _____ Other _____
() CO () CCO () CA _____ Other _____

Date: _____
Approved by: _____

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]
SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source
Method of Valve Supervision
Local Alarm Supervision
Central Supervision
Proprietary Supervision

Flammable Liquid Storage Tanks
Combustible Liquid Storage Tanks
L.P.G. Storage Tanks
L.N.G. Storage Tanks

Number
Wet Sprinkler Heads
Dry Sprinkler Heads
TOTAL

Smoke Detectors
Heat Detectors
TOTAL

Stand Pipes
Kitchen Hood Exhaust Systems

Pre-Engineered Systems
CO₂ Suppression
Halon Suppression
Foam Suppression
Dry Chemical
Wet Chemical

Gas or Oil Fired Appliance
OTHER Heater

Administrative Surcharge \$ 33-
Minimum Fee \$ 33
DCA Training Fee \$ 33
TOTAL FEE \$ 33

Collected by: _____
Paid () Check # _____
U.C.C. Form F-140B

1 White = Inspector Copy
2 Canary = Office Copy
3 Pink = Office Copy
4 Gold = Applicant Copy

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 04/28/98
Date Issued 5/28/98
Control # C28-15
Permit # 98-1517

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

Block 1422.07 Lot 15
Work Site Location 742 TALL OAKS DR

2ND FLOOR ADDITION

Owner in Fee MAGUIRE NATF

Address SAME

DRIVER: NJ 08772

Contractor N & R ASSOCIATES

Address 685 PRINCESS CT

TOMS RIVER, NJ 08753

Tele. (732) 929-1991

Lic. No. or Bids. Reg. No.

Federal Emp. No. 22-2671051

or Social Security No.

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present Proposed R-3

Construction Class Present Proposed

Heating Systems [] New [X] Existing

Type: [X] Gas [] Oil [] Electrical [] Solar

[] Other

Location: ATTIC

Total Est Cost of Fire Prot. Work \$ 100 [] Other

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

Joint Plan Review Required:

[] Bldg [] Elect

[] Plumb [] Elevator

Fire Plans Approved

Date: 8/3/98

Approved By: [Signature]

SUBCODE APPROVAL

[] CO [] CCO [] CA

Date: 8-25-98

Approved By: [Signature]

INSPECTIONS Dates (Month/Day)
Type Failure Failure Approval Initial

Suppr Test 8-25-98

F-Alarm Test

Smoke Test

Mechanical

TCO

Other 8-25-98

Other

Other

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

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source

Method of Valve Supervision

Local Alarm Supervision

Central Supervision

Proprietary Supervision

Flammable liquid Storage Tanks

Combustible liquid Storage Tanks

L.P.G. Storage Tanks

L.N.G. Storage Tanks

Number PER (Office Use Only)

Wet Sprinkler Heads

Dry Sprinkler Heads

TOTAL

Smoke Detectors

Heat Detectors

TOTAL

Stand Pipes

Kitchen Hood Exhaust Systems

Pre-Engineered Systems

CO2 Suppression

Halon Suppression

Foam Suppression

Dry Chemical

Wet Chemical

Gas or Oil Fired Appliance

Other FURNACE

Other

Administrative Surcharge

Paid [] Check \$

Collected by:

DCA Training Fee

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

DUPLICATE
UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 04/28/98
Date Issued 5/12/98
Control # C28-15
Permit # 98-1519

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

Block 1422.07 Lot 15
Work Site Location 742 TALL OAKS DR
2ND FLOOR ADDITION

Owner in Fee MAGUIRE MART
Address SAME
BRICK, NJ 08724-

Tele _____
Contractor M & E ASSOCIATES
Address 685 PRINCESS CT
TOMS RIVER, NJ 08753-

Tele (732) 929-1991
Lic. No. or Bldrs. Reg. No. _____
Federal Emp. No. 22-2671051
or Social Security No. _____

B. FIRE PROTECTION CHARACTERISTICS
Use Group Present Proposed B-3
Construction Class Present Proposed
Heating Systems [] New [X] Existing
Type: [X] Gas [] Oil [] Electrical [] Solar
[] Other

Location: ATTIC
Total Est Cost of Fire Prot. Work \$ 100 [] Other
JOB SUMMARY (Office Use Only)

PLAN REVIEW
[] No Plans Required
Joint Plan Review Required:
[] Blg [] Elect
[] Plumb [] Elevator
[X] Fire Plans Approved
Date: 5/3/98

Approved By: _____
SUBCODE APPROVAL
[] CO [] CCO [] CA
Date: _____
Approved By: _____

C. CERTIFICATION IN LIEU OF OATH

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source
Method of Valve Supervision
Local Alarm Supervision
Central Supervision
Proprietary Supervision

Flammable liquid Storage Tanks () Capacity 0 Fuel
Combustible liquid Storage Tanks () Capacity 0 Fuel
L.P.G. Storage Tanks () Capacity 0 Fuel
L.N.G. Storage Tanks () Capacity 0 Fuel

Wet Sprinkler Heads 0
Dry Sprinkler Heads 0
TOTAL 0

Smoke Detectors 2
Heat Detectors 0
TOTAL 2

Stand Pipes 0
Kitchen Hood Exhaust Systems 0
Pre-Engineered Systems 0

CO2 Suppression 0
Halon Suppression 0
Foam Suppression 0
Dry Chemical 0
Wet Chemical 0

Gas or Oil Fired Appliance 1
Other FURNACE
Other

Paid [] Check \$ _____ Administrative Surcharge \$ 0
Collected by: _____ Minimum Fee \$ 0
TOTAL FEE \$ 177



ELECTRICAL SUBCODE TECHNICAL SECTION

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

Block 1422.07 Lot 15

Work Site Location BRICK TALKATS DR

Owner in Fee/Occupant BRICK MATT MAGUIRE

Address _____

Tele. () _____ Fax () 3490127

Contractor GEORGE S. ELECTRIC

Address 1200 MIZZEN AVE

Tele. () 9841 Fax () 3490127

Lic. No. 9841

Federal Emp. No. 156 424098

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____

Building Occupied as UTILITY Utility Co. _____

Est. Cost of Elec. Work \$ 300.

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)
☐ No Plans Required			Type:	Failure
Joint Plan Review Required:			Rough	Approval Initial
☐ Building ☐ Plumbing			Temp. Serv.	<u>980713</u> <u>WU</u>
☐ Fire ☐ Elevator			Const. Serv.	
☒ Elec. Plans Approved			TCO	
Date: <u>7-9-99</u>			Other	
Approved by: <u>WU</u>			Service	
			Final	<u>980910</u> <u>WU</u>
SUBCODE APPROVAL			Temp. Cut-in-Card Date Issued	
☒ CO ☐ CCO ☐ CA			Final Cut-in-Card Date Issued	
Date: <u>980910</u>				
Approved by: <u>WU</u>				

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 and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature

☒ Licensed Electrical Contractor ☐ Exempt Applicant



D. TECHNICAL SITE DATA

QTY. SIZE ITEMS

13 Lighting Fixtures

14 Receptacles

5 Switches

1 Detectors

2 Light Poles

2 Motors—Fract. HP

1/4 Emergency & Exit Lights

1/4 Communications Points

1/4 Alarm Devices/F.A.C. Panel

TOTAL NUMBERS

Pool Permit/With UW Lights

Storable Pool/Spa/Hot Tub

KW Elec. Range/Receptacle

KW Oven/Surface Unit

KW Elec. Water Heater

KW Elec. Dryer/Receptacle

KW Dishwasher

HP Garbage Disposal

KW Central A/C Unit

HP/KW Space Heater/Air Handler

KW Baseboard Heat

HP Motors 1/4 HP

KW Transformer/Generator

AMP Service

AMP Subpanels

AMP Motor Control Center

KW Elec. Sign/Outline Light

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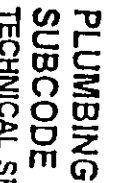
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FEE (Office Use Only)

Administrative Surcharge	\$	<u>80.-</u>
Minimum Fee	\$	
DCA Training Fee	\$	
TOTAL FEE	\$	



Date Received
Date Issued
Control #

Date Received
Date Issued
Control #

✓ Licensed Plumbing Contractor [] Exempt Applic

U.C.C. F130
1
1968

Office Copy

[illegible]

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 04/28/98
Date Issued 5/10/98
Control # C28-15
Permit # 98-1510

A. IDENTIFICATION-APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANG-
ING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILIFY DIG NO: 1-800-272-1000

Block 1422.07 Lot 15
Work Site Location 742 TALL OAKS DR
2ND FLOOR ADDITION

Owner in Fee MAGUIRE MATY

Address SAME

BRICK NJ 08724-

Tele

Contractor M & K ASSOCIATES

Address 685 PRINCES CT

TONS RIVER, NJ 08753-

Tele. (732) 929-1991

Lic. No. or Bids. Reg. No.

Federal Emp. No. 22-2611051

or Social Security No.

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

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

2ND STORY ADDITION

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial

☐ No Plans Req. 5/6/98

☒ All

☐ Footing

☐ Foundation

☐ Frame

☐ Other

Joint Plan Review Required:

☐ Elect ☐ Plumb ☐ Fire

SUBCODE APPROVAL ☐ Elev

☐ CO ☐ CCO ☐ CA

Date:

Approved By:

INSPECTIONS

Type

Footing

Foundation

Slab

Frame

Finishes

Energy

Mechanical

PCO

Other

Pipe

Dates (Month/Day)

Failure Failure Approval Initial

2/7/98 3/7/98

2/17/98

2/17/98

TYPE OF WORK

☐ New Building

☒ Addition

☐ Alteration

☐ Roofing

☐ Siding

☐ Fence

☐ Sign

☐ Pool

☐ Asbestos Abatement

☐ Other

☐ Demolition

FEE (Office Use Only)

\$ 0

\$ 150

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

\$ 0

U.C.C. Form F-110B

BUILDING INSPECTION

Contractor Th & E Associates
Address 685 Piquette Ct Phone (332) 439-1991
Town Juno River State MS Zip 08753
LIC # _____ FEDERAL EMP. NO. (or SSN#) 22-2671051

ESTIMATED COST OF BUILDING WORK

NEW BUILDING (1) \$ _____ ALTERATION (2) \$ _____
ADDITION (3) \$ ✓ TOTAL (1+2+3) \$ _____

BUILDING CHARACTERISTICS

ADDITION or SINGLE FAMILY DWELLING
USE GROUP PRESENT R 3 PROPOSED E 5
CONSTRUCTION CLASS PRESENT _____ PROPOSED _____
NO. OF STORIES 2 HT. OF STRUCTURE FT. _____
AREA: LARGEST FLOOR 2395 SQ. FT. _____
TOTAL BLDG. AREA: ALL FLOORS SQ. FT. _____
VOLUME OF STRUCTURE CU. FT. _____
TOTAL LAND AREA DISTURBED SQ. FT. _____

TYPE OF WORK	COST	TYPE OF WORK			COST
		MISC.	FENCE	Ht.	
NEW BLDG.					
ADDITION			SIGN	Sq. Ft.	
ALTERATION			POOL		
ROOFING			ASBESTOS ABATEMENT		
SIDING			DCA		
DEMOLITION			TOTAL		

DESCRIPTION OF WORK

COMMENTS Addition

CERTIFICATION IN LIEU OF OATH

I HEREBY CERTIFY THAT I AM THE (AGENT OF) OWNER OF RECORD AND AM AUTHORIZED TO MAKE THIS APPLICATION AND PERFORM THE WORK LISTED ON THIS APPLICATION.
SEAL & SIGNATURE Edmund DeMott

PLUMBING INSPECTION

Contractor William J. DeMauro Plumbing & Heat
Address 23 Clackville Ave Phone (332) 747-3040
Town Stille River State MS Zip 07739
LIC # _____ FEDERAL EMP. NO. (or SSN#) _____

ESTIMATED COST OF PLUMBING WORK: \$ 5000.00

Sewer Size 4" Water Size 1"

TECHNICAL SITE DATA (List all Fixtures)

NO.	FIXTURE/EQUIPMENT	NO.	FIXTURE/EQUIPMENT
1	Water Closet		Steam Boiler
	Urinal / Bidet		Hot Water Boiler
	Bath Tub		Sewer Pump
1	Lavatory		Interceptor/Separator
1	Shower		Backflow Preventer
	Floor Drain		Grease Trap
1	Sink		Water Cooled A/C.
	Dishwasher		or Refrigeration Unit
	Drinking Fountain		Sewer Connection
1	Washing Machine		Water Service Connector
	Hose Bibb		Active Solar System
	Water Heater		Other
	Fuel Oil Piping		Other
1	Gas Piping - <u>duplex</u>		Other

DESCRIPTION OF WORK

COMMENTS See in attached application

CERTIFICATION IN LIEU OF OATH

I HEREBY CERTIFY THAT I AM THE (AGENT OF) OWNER OF RECORD AND AM AUTHORIZED TO MAKE THIS APPLICATION AND PERFORM THE WORK LISTED ON THIS APPLICATION.
SEAL & SIGNATURE (Contractor's Seal) _____

FIRE INSPECTION

Contractor Th & E Associates
Address 685 Piquette Ct Phone (332) 439-1991
Town Juno River State MS Zip 08753
LIC # _____ FEDERAL EMP. NO. (or SSN#) 22-2671051

ESTIMATED COST OF FIRE PROT. WORK: \$ _____

Heating Type: ☒ Gas ☐ Oil ☐ Electrical ☐ Solar
Heating System: ☐ New ☒ Existing
Location of Furnace / Boiler Attic

TECHNICAL SITE DATA (Description of Work)

WATER SUPPLY SOURCE			
METHOD OF VALVE SUPERVISION			
LOCAL ALARM SUPERVISION			
CENTRAL SUPERVISION			
PROPRIETARY SUPERVISION			
Flammable Liquid Storage Tanks			
Combustible Liquid Storage Tanks			
L.P.G. Storage Tanks			
L.N.G. Storage Tanks			
NO.	ITEM	NO.	ITEM
	Wet Sprinkler Heads		Pre-Engineered S
	Dry Sprinkler Heads		CO ₂ Suppression
	TOTAL		Halon Suppression
	Smoke Detectors		Foam Suppression
	Heat Detectors		Dry Chemical
	TOTAL		Wet Chemical
	Stand Pipes		Gas or Oil Fired
	Kitchen Hood Exhaust System		Other <u>gas</u>

DESCRIPTION OF WORK

COMMENTS See in attached application

CERTIFICATION IN LIEU OF OATH

I HEREBY CERTIFY THAT I AM THE (AGENT OF) OWNER OF RECORD AND AM AUTHORIZED TO MAKE THIS APPLICATION AND PERFORM THE WORK LISTED ON THIS APPLICATION.
SEAL & SIGNATURE (Contractor's Seal) _____

TOWNSHIP OF BRICK

ZONING PERMIT

Date of Issue: April 28, 1998 1998 - 0557

Block 1422.07 Lot 15 Zone R-20

Property Address: 742 Tall Oaks Drive

Owner: Matthew and Karen Maguire (Phone) [REDACTED]

Applicant: Same (Phone): Same

Existing Use: Single-family dwelling.

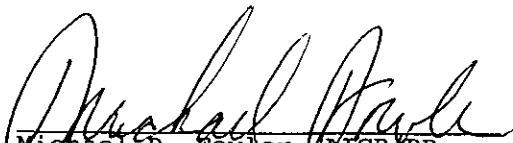
Proposed Use: Single-family dwelling.

Proposed Construction (if any): Second-floor addition over existing attached garage.

18' by 27'4" by 26' high.

Conditions: The addition must be setback at least 40 feet from the property line at Tall Oaks Drive.

This permit shall be null, void and of no effect if any of the facts contained in the application upon the basis of which this permit was granted are false or untrue in any material respect. This permit shall expire one (1) year after the date of issuance if the use or substantial construction has not been commenced.


Michael P. Fowler, MICP/PP
Municipal Planner


Sean Kinnevy
Zoning Officer

TOWNSHIP OF BRICK
Zoning Permit Application
(Please Type or Print Neatly)

BLOCK 1422.07 LOT 15
PROPERTY ADDRESS 742 Tall Oaks Drive, Brick, N.J.
NAME OF OWNER Matthew and Karen Maguire, Jr. OWNER'S PI [REDACTED]
NAME OF APPLICANT Matthew and Karen Maguire, Jr.
APPLICANT'S COMPLETE ADDRESS 742 Tall Oak Drive, Brick, N.J. 08724
APPLICANT'S PHONE NUMBER (732) 840-1977 APPLICANT'S BUSINESS NAME N/A

PRESENT USE OF PROPERTY (check one)

- ☐ Vacant Lot ☒ Single Family Dwelling ☐ Condo or Apartment
☐ Commercial (please describe) _____
☐ Other (please describe) _____

PROPOSED USE OF PROPERTY (check one)

- ☐ Vacant Lot ☒ Single Family Dwelling ☐ Condo or Apartment
☐ Commercial (please describe) _____
☐ Other (please describe) _____

PROPOSED CONSTRUCTION Bedroom Addition 2nd floor over exist. GARAGE
All Dimensions 18' 0" W 27' 4" L +/- 26' H overall
Deck or Garage ☐ Attached ☐ Detached
Fence Type _____ Ht _____

CHECKLIST:

- ☐ All information completed above
☐ Two (2) accurate Survey / Plot Plans containing:
 ☐ all existing and proposed structures
 ☐ all dimensions of lot and structures
 ☐ set backs to all property lines
 ☐ all streets and waterways shown
☐ If approved by Planning Board or Board of Adjustments, include copy of resolution

The applicant certifies that all statements and information made and provided as part of this application are true to the best of the applicant's knowledge, information and belief. The applicant further states that the applicant will comply with all other Municipal approvals and ordinances, and all County, State, and Federal Regulations.

Signature of Applicant

Matthew and Karen Maguire, Jr.

Date April 9, 19

Reviewed by Zoning Officer

Date

4/28/98

☒ Approved ☐ Rejected



CONSTRUCTION PERMIT

Date Issued
Control #
Permit #

IDENTIFICATION Block 1422.07

Lot 15

Work Site Location 742 Tall Oaks Drive
Brick, New Jersey 08724

Contractor M&E Associates

Address 685 Princess Court -

Owner in Fee Mr. & Mrs. M. Maguire

Toms River, N.J. 08753

Address 742 Tall Oaks Drive
Brick, N.J. 08724

Tele. (732) 929-1991

Tele. [REDACTED]

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

Federal Emp. No. 22-2671051

or Social Security No. _____

I hereby granted permission to perform the following work:

☒ BUILDING ☒ PLUMBING ☐ OTHER _____

☒ ELECTRICAL ☐ FIRE PROTECTION

☐ ELEVATOR DEVICES

DESCRIPTION OF WORK:

ADDITION - SEE PLANS.

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 \$ _____

PAYMENTS (Office Use Only)

Building _____

Electrical _____

Plumbing _____

Fire Protection _____

Elevator Devices _____

Other _____

DCA Training Fee _____

Cert. of Occ. _____

Other _____

Total _____

Check No. _____

Cash _____

Collected By: _____

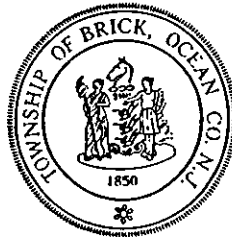
(see reverse side)

CONSTRUCTION OFFICIAL

U.C.C. Form F-170C

1 WHITE—INSPECTOR 2 CANARY—OFFICE 3 PINK—OFFICE 4 GOLD—APPLICANT

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



Joseph C. Scarpelli, Mayor

Township Council:

Victor Cantillo – President
Martin J. Anton
Helen Fayad
Gregory S. Kavanagh
Mary Lou Powner
Kathy M. Russell
Frederick J. Underwood, Sr.

Department of Engineering
Office of the Municipal Engineer
(732) 262-1038
Fax: (732) 262-8954
<http://www.gbshost.com/brick>

DATE April 9, 1998

Municipal Engineer
401 Chambers Bridge Road
Brick, New Jersey 08723

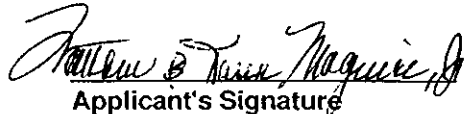
RE: Block 1422.07 Lot 15

Dear Sir:

I, Matthew J. Maguire, Jr. of 742 Tall Oaks Drive, Brick, N.J.
(Name) (Address)

request to be exempted from the plot plan requirement as outlined in the Brick Land Use Book, Chapter 190.31, part B. The property (please circle one) is / is not located in a flood zone.

Respectfully yours,

 (732) 840-1977
Applicant's Signature Phone #

1. Submit survey showing location of addition with proposed dimensions, grading. If driveway is being added, show type, width and length.
2. Proof that the property is not located in a Flood Hazard Area.

NOTE: Any excavations to be removed from the Township requires a mining permit.

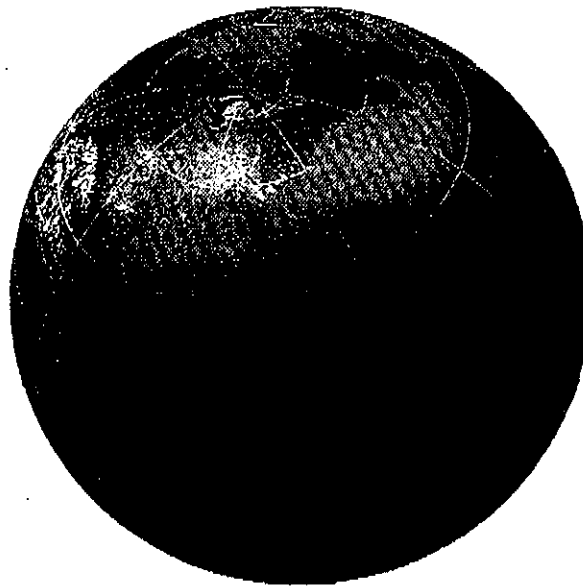
OFFICE USE

Approved OK Date 5/5/98 BY 
Rejected Date _____ BY _____

REMARKS: _____



Creating a comfortable world!



HORIZONTAL INDOOR PACKAGED AIR CONDITIONERS from 2 to 15 ton giving you versatility in cooling systems with a single interior package.

10 S.E.E.R. THRU-THE-WALL AIR CONDITIONERS provide benefits where space is a concern.

10 & 11 S.E.E.R. PACKAGED AIR CONDITIONERS deliver dependable cooling in an energy efficient package.

10, 12 & 14 S.E.E.R. AIR CONDITIONERS bring a sleek new look to reliable, energy efficient air conditioners.

OUTDOOR GAS FURNACES offer a space-saving, energy efficient way to heat your home, and combine easily with NCP™ heat pumps or air conditioners for year round heating & cooling comfort.

10 & 12 S.E.E.R. PACKAGED HEAT PUMPS combine energy efficient heating & cooling systems into a single exterior unit.

10, 12 & 14 S.E.E.R. HEAT PUMPS provide high efficiency, year round heating and cooling comfort.

AIR HANDLERS circulate the air quietly and evenly throughout the home.

PACKAGED GAS/ELECTRIC SYSTEMS provide year round comfort with 10 S.E.E.R. electric air conditioning and 80% A.F.U.E. gas heating - all neatly packaged in a single outdoor unit.

78%, 80% & 90%⁺ A.F.U.E. GAS FURNACES offer dependable, high efficiency heating comfort to homeowners everywhere.



Distributed by United Refrigeration Inc.

Main Office

11401 Roosevelt Boulevard
Philadelphia, PA 19154

TOLL FREE...1-888-NICEAIR

215-698-9100

fax 215-464-9135

BLOWER PERFORMANCE – UPFLOW CONFIGURATION – ONE SIDE RETURN

Furnace GMB05012AXD, GMB05012AXU, GMB07512AXD, GMB07512AXU

STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	1338	1309	1267	1220	1144	1070	987	892
Medium	1106	1092	1081	1048	999	938	874	790
Low	863	860	859	845	804	764	718	651

Motor HP: 1/3 FLA 5.2 Impellor Size: 10–5/8 x 8

Furnace GMB07516AXD, GMB07516AXU, GMB10016AXD, GMB10016AXU

STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	1701	1654	1619	1569	1495	1424	1333	1229
Medium High	1524	1509	1468	1419	1350	1268	1176	1053
Medium Low	1306	1300	1279	1260	1216	1156	1075	963
Low	1107	1132	1136	1111	1081	1024	963	871

Motor HP: 1/2 FLA 5.2 Impellor Size: 10–5/8 x 10–5/8

Furnace GMB010020AXD, GMB010020AXU, GMB12520AXD, GMB12520AXU

STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	2020	1927	1816	1733	1602	1491	1343	1201
Medium High	1650	1586	1450	1361	1347	1307	1208	995
Medium Low	1440	1428	1368	1310	1226	1144	1041	919
Low	1321	1308	1266	1224	1165	1069	963	866

Motor HP: 3/4 FLA 9.8 Impellor Size: (2) 10–5/8 x 6

All motors are 1100 RPM and have 1/2" shafts.

**BLOWER PERFORMANCE – UPFLOW CONFIGURATION – BOTTOM OR BOTH SIDE RETURNS
OR HORIZONTAL CONFIGURATION – END RETURN**

Furnace GMB05012AXD, GMB05012AXU, GMB07512AXD, GMB07512AXU

STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	1407	1367	1315	1279	1211	1138	1053	961
Medium	1141	1130	1092	1059	1009	945	876	782
Low	885	894	881	863	811	782	719	649

Motor HP: 1/3 FLA 5.2 Impellor Size: 10–5/8 x 8

Furnace GMB07516AXD, GMB07516AXU, GMB10016AXD, GMB10016AXU

STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	1776	1736	1717	1664	1608	1536	1445	1347
Medium High	1588	1558	1515	1459	1403	1298	1203	1082
Medium Low	1357	1357	1335	1317	1266	1193	1099	990
Low	1151	1146	1124	1102	1052	969	879	880

Motor HP: 1/2 FLA 5.2 Impellor Size: 10–5/8 x 10–5/8

Furnace GMB010020AXD, GMB010020AXU, GMB12520AXD, GMB12520AXU

STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	2414	2328	2228	2124	2013	1873	1734	1568
Medium High	1742	1727	1694	1653	1597	1517	1383	1263
Medium Low	1626	1591	1555	1540	1487	1400	1299	1179
Low	1454	1462	1460	1455	1407	1332	1225	1098

Motor HP: 3/4 FLA 9.8 Impellor Size: (2) 10–5/8 x 6

All motors are 1100 RPM and have 1/2" shafts.



10 S.E.E.R. Air Conditioner

A VERSATILE ENERGY EFFICIENT WAY TO COOL YOUR HOME

PHYSICAL DATA — OUTDOOR UNITS

MODEL	Compressor Model	Fan			Outdoor Unit				Unit Dim. LxWxH	Shipping Dimensions		
		Diameter inches	No. of Blades	RPM/ CFM	Face Area Sq. Ft.	Fins/ Inch	Rows Deep	Tube Dia.		LxWxH	Cubic Feet	Ship Wt. Lbs.
BC181	H23B173ABCA*	18	2	1100/1850	8.00	18	1	3/8	35x23x17	36x24x20	10	139
BC241	H23B223ABCA*	18	2	1100/1850	8.00	18	1	3/8	35x23x17	36x24x20	10	144
BC301	CR28K6-PFV**	18	2	1100/1850	8.00	18	1	3/8	35x23x17	36x24x20	10	148
BC301A	H23B28SABCA**	18	2	1100/1850	9.15	22	1	3/8	35x23x19	36x24x22	11	TBD
BC361	CR32KF-PFV**	18	3	1100/2750	9.15	22	1	3/8	35x23x19	36x24x22	11	170
BC421	H23A383ABCA*	18	3	1100/2750	12.58	22	1	3/8	35x23x25	36x24x26	14	182
BC481	H23A423ABCA*	22	3	850/3250	15.72	22	1	3/8	37x27x27	38x28x30	18.5	206
BC601	ZR57KC-PFV**	22	3	890/3400	17.03	22	1	3/8	37x27x29	38x28x32	19.8	230

** Copeland

* Bristol

ELECTRICAL DATA — POWER SUPPLY — 208-230 Volts / 1 Phase / 60 Hz**

MODEL	*Running		Compressor		Fan		Minimum Circuit AMPS	+ Minimum Wire Size 75°C Copper			Max Fuse or Circuit Breaker Size AMPS
	AMPS	WATTS	RLA	LRA	HP	FLA		AWG	208V Length FT	230V Length FT	
BC181	7.50	1,690	8.5	54.0	1/12	0.5	12.5	12 10	0-48 49-78	0-55 56-88	20
BC241	10.0	2,330	11.4	57.0	1/12	0.5	15.6	10 8	0-73 74-117	0-83 84-132	25
BC301	13.0	2,850	13.8	75.0	1/12	0.5	17.8	10 8	0-55 56-89	0-61 62-98	30
BC301A	12.0	2,750	13.6	73.0	1/12	0.5	17.5	10 8	0-57 58-91	0-63 64-101	30
BC361	15.4	3,410	16.1	82.0	1/4	1.4	21.5	10 8	0-51 52-81	0-56 57-90	35
BC421	17.80	3,910	19.8	97.0	1/4	1.4	25.1	10 8	0-43 44-68	0-48 50-78	40
BC481	20.2	4,370	23.0	110.0	1/5	1.3	30.1	10 8	0-38 39-60	0-43 44-68	45
BC601	27.7	5,410	28.0	170.0	1/4	1.3	36.3	8	0-39	0-43	60

* @ ARI Conditions — 95°F — Outdoor — 80°F DB / 67°F WB Indoor (Including Blower Watts)

** Voltage Tolerance — ± 10%, Voltage correction factors at 208V: Capacity=0.98, Watts=0.99

+ Other temperature ratings of wire will have different rated ampacities. Refer to NEC for proper wire sizing recommendations. If using type NM or NM-B cable, wires must be sized to 60°C ampacities per NEC Article 336, Section 20. NEC and Local Codes supercede any wiring recommendations made in these specifications.

LINE SIZES & REFRIGERANT CHARGES

MODEL	Vapor Line Size	Liquid Line Size	Unit Charge - Lbs.	Charge Per Foot - Lbs.
BC181	5/8	3/8	3.80 +	.045
BC241	5/8	3/8	4.15 +	.045
BC301	3/4	3/8	4.35 +	.047
BC361	3/4	3/8	4.75 +	.047
BC421	3/4	3/8	5.70 +	.047
BC481	7/8	3/8	7.45 +	.049
BC601	7/8	3/8	8.25 +	.049

+ The Unit Charge is correct for the Outdoor Unit, Matched Indoor Coil and 25 Ft. of Refrigerant Tubing.
For Tubing Lengths other than 25 Ft.: Add or Subtract the amount of refrigerant calculated, using the difference in length multiplied by the per foot value.

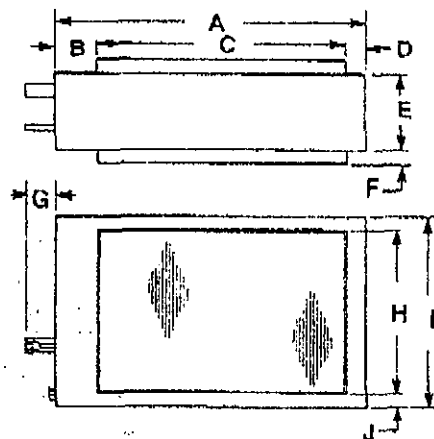
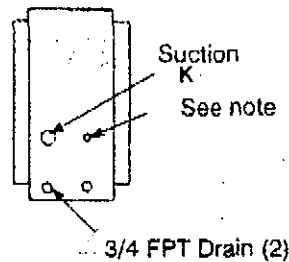
TXV KITS*

MODEL NUMBER	Type
6916-7271/A	Air Conditioning
6916-7281/A	Air Conditioning
6916-7491	Heat Pump
6919-7261	Air Conditioning
6919-7511	Air Conditioning
6919-7471/A	Heat Pump
6919-7491	Heat Pump
6921-7271	Air Conditioning
6921-7491	Heat Pump
6921-7501	Heat Pump

* See page 1 for TXV kit requirements.

CASED HORIZONTAL COILS

Note: 1/2 Liquid Connection With 1/2 Flare Nut



HORIZONTAL SPECIFICATIONS AND DIMENSIONS

UNITS	Coil Slab		Face Area (Sq. Ft.)	HORIZONTAL COIL DIMENSIONS											Rows per Slab	Tube Dia.	Circuits	Fins / Inch	Drain NPT
	H	L		A	B	C	D	E	F	G	H	I	J	K					
H20R24A	20	22 1/2	3.13	27 1/8	3	22	17/8	10	1	3 1/2	17 1/2	21	13/4	7/8	3	5/16	6	12	3/4
H30R36C	20	29	4.03	33 5/8	3	28	17/8	10	1	3 1/2	17 1/2	21	13/4	7/8	3	5/16	6	14	3/4
H30R48D	20	29	4.03	33 5/8	3	28	17/8	10	1	3 1/2	17 1/2	21	13/4	7/8	4	5/16	8	12	3/4
H32R60E	24	33 3/4	5.63	38 7/8	3	33 3/4	17/8	10	1	3 1/2	17 1/2	24 1/2	13/4	7/8	4	3/8	8	10	3/4

10 SEER SERIES AIR CONDITIONER DATA SHEET

(4/96)

10 Seer Series

- Cooling Capacities -- 18,000 - 55,500

Description / Application

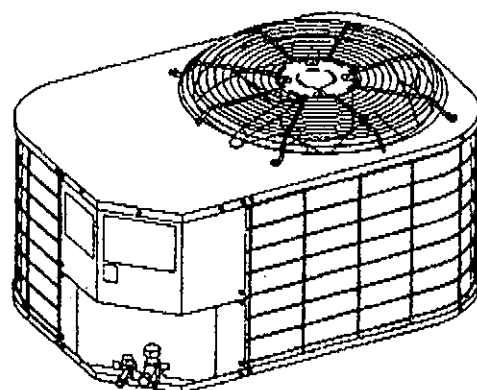
- Split System Cooling Unit
- Upflow, Downflow and Horizontal Applications.

Cabinet Construction

- Casing with pre-painted Polyester Finish and Primer over G90 Galvanized Steel
- 18 Gauge-G90 Galvanized Steel Die-Formed Base Pan
- Low Profile Design
- Plastic Coated Coil and Fan Guards

Standard Features

- 10 SEER Efficiency Ratings with State of the Art Compressor for Maximum Cooling Capacity & Efficiency
- All Copper Tube
- Pre-painted Aluminum Fin Coils-Single Row
- Fewer braze joints
- Bell-Mouth Venturi
- Totally Enclosed Fan Motor with Plug-In Connections
- Strip Resistant Fasteners
- Easy Access Plastic Wireway
- Offset Coil Guard
- Easy Access Control Box
- High Voltage Conduit Plate
- Extra Large Capacity Filter Drier
- Brass Shut-Off Valves
- Factory Charged for 25' of refrigerant lines
- Excellent Humidity Control Performance



PERFORMANCE DATA

OUTDOOR UNIT	AIR HANDLER INDOOR COILS	SEER	COOLING CAPACITY	RATED CFM	ORIFICE SIZE or TXV Kit*	TIME DELAY REQUIRED ++
BC181	A08G* U17R24G H20R24A	10	18,000	650	.055	NO
BC241	A08H* U17R30H U20R30B H30R36C MDD30BSA	10	23,600	800	.063	NO
	A24S					YES
BC301	A12K* U17R30K U20R30M H30R36C MDD30MSA	10	29,400	1,000	.067	NO
	A24S					YES
BC361	A12J* U17R36J U20R36C H30R36C MDD42CSA	10	35,000	1,250	.071	NO
	B36S					YES
BC421	A16P*	10	41,000	1,500	.079	
	U20R48D U23R48P H30R48D MDD48DSA		40,500	1,400		NO
	C48S					YES
BC481	A16P*	10	46,500	1,500	.079	
	U20R48D U23R48P H30R48D MDD48DSA			1,400		NO
	C48S					YES
BC601	H32R60E	10	55,500	1,800	6916-7281/A	
	U23R60T				.091	NO
	D60S			1,750		YES

* For additional TXV kit information, refer to Page 3.

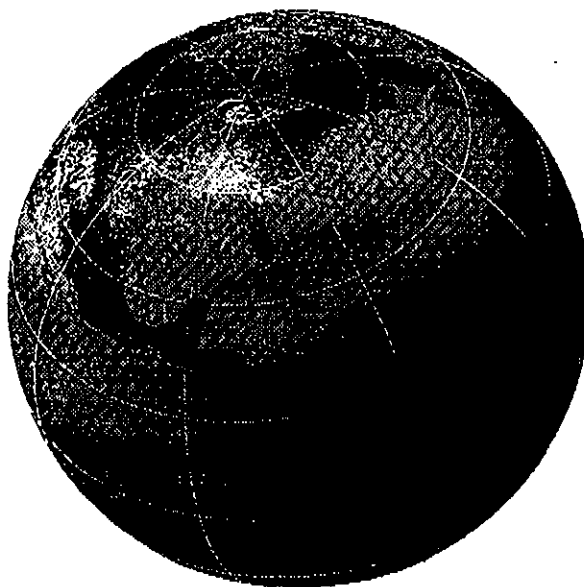
++ Systems matched with Furnaces or Air Handlers other than: GMB, GUB, GDD, GUD, ODF and A08, 12, 14, 16 models: may require add on blower Time Delay Kit #6918A5011.

* Other letters or numbers may follow.

NOTE: All data subject to change without notice. All specifications shown are provided to aid in equipment selection. All weights not available at the time.



Creating a comfortable world!



HORIZONTAL INDOOR PACKAGED AIR CONDITIONERS from 2 to 15 ton giving you versatility in cooling systems with a single interior package.

10 S.E.E.R. THRU-THE-WALL AIR CONDITIONERS provide benefits where space is a concern.

10 & 11 S.E.E.R. PACKAGED AIR CONDITIONERS deliver dependable cooling in an energy efficient package.

10, 12 & 14 S.E.E.R. AIR CONDITIONERS bring a sleek new look to reliable, energy efficient air conditioners.

OUTDOOR GAS FURNACES offer a space-saving, energy efficient way to heat your home, and combine easily with NCP™ heat pumps or air conditioners for year round heating & cooling comfort.

10 & 12 S.E.E.R. PACKAGED HEAT PUMPS combine energy efficient heating & cooling systems into a single exterior unit.

10, 12 & 14 S.E.E.R. HEAT PUMPS provide high efficiency, year round heating and cooling comfort.

AIR HANDLERS circulate the air quietly and evenly throughout the home.

PACKAGED GAS/ELECTRIC SYSTEMS provide year round comfort with 10 S.E.E.R. electric air conditioning and 80% A.F.U.E. gas heating - all neatly packaged in a single outdoor unit.

78%, 80% & 90%+ A.F.U.E. GAS FURNACES offer dependable, high efficiency heating comfort to homeowners everywhere.



Distributed by United Refrigeration Inc.

Main Office

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Philadelphia, PA 19154

TOLL FREE...1-888-NICEAIR

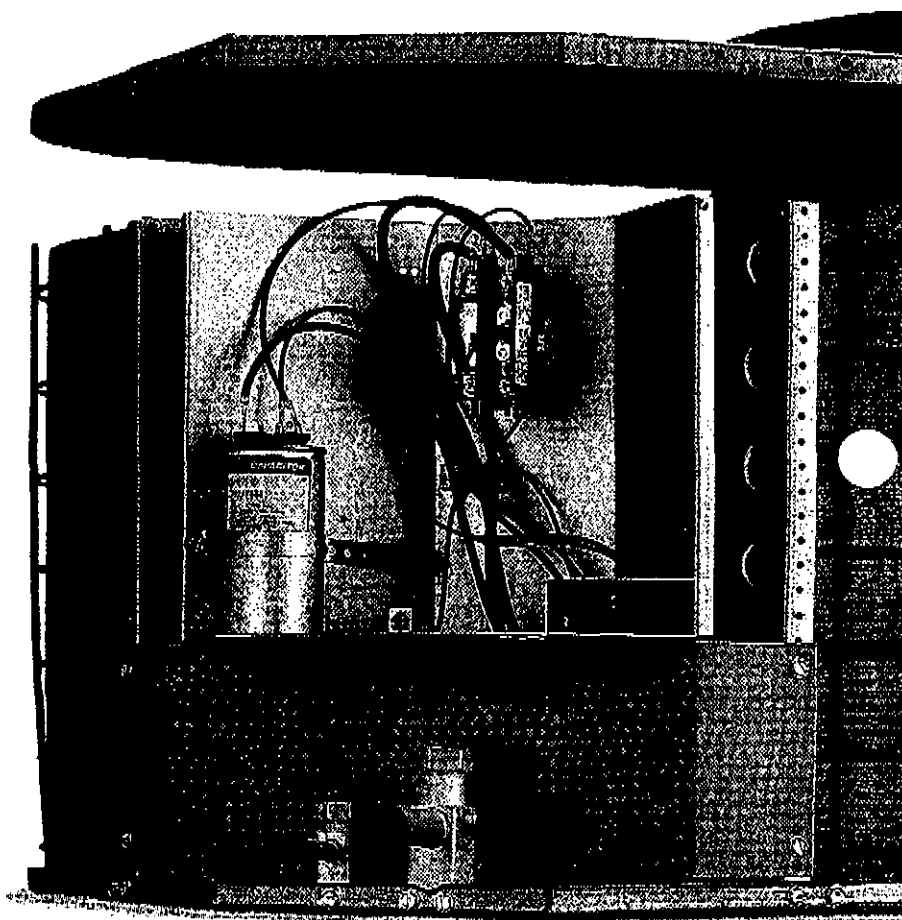
215-698-9100

fax 215-464-9135

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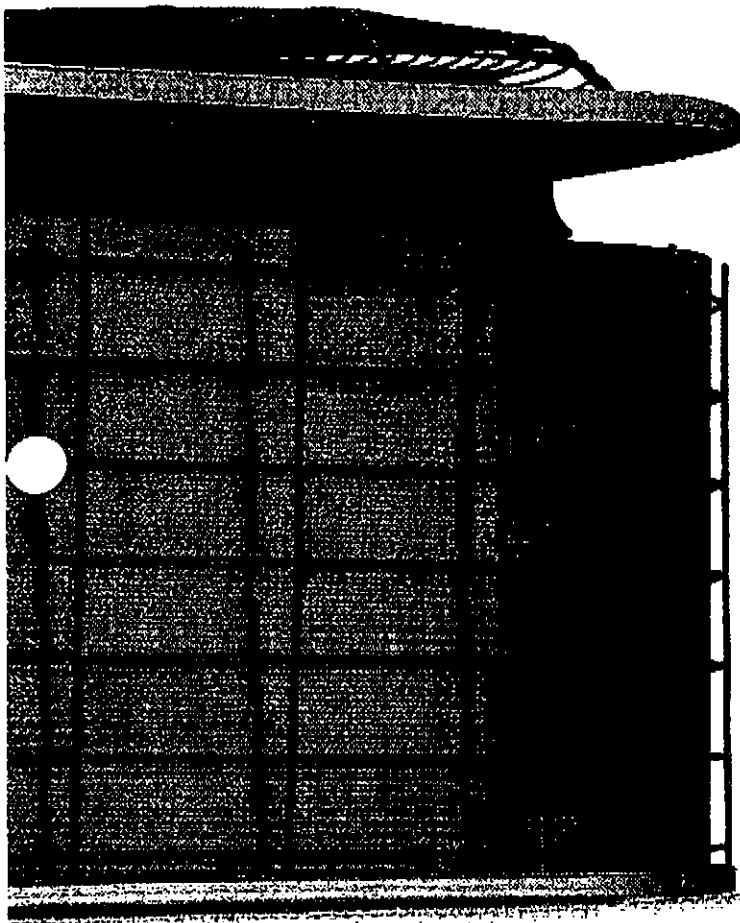
Attractive styling, Affordably priced... reliably built.

Comfort has never looked so good! With its smooth lines and low profile, the NCP™ 10 SEER blends discreetly into the landscaping without detracting from the beauty of your home. And - its economical cost and energy saving reliability make it the ideal air conditioner for budget conscious homeowners.



10 S.E.E.R. Air Conditioner

SEASONAL ENERGY EFFICIENCY RATING



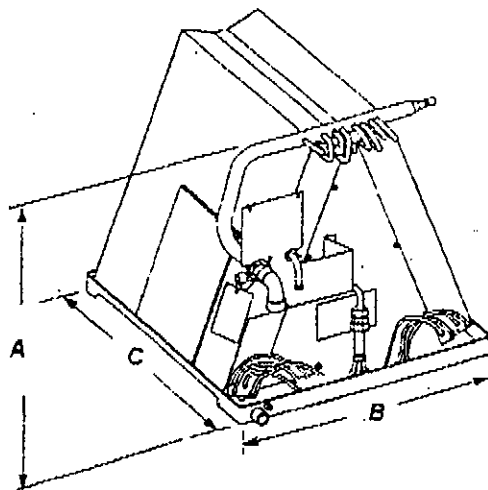
**Here are some
of the unique features
that go into the
NCP™ 10 S.E.E.R. Air
Conditioner:**

- **HIGH EFFICIENCY COILS** increase efficiency of the unit, lowering operating costs.
- **STATE-OF-THE-ART, HEAVY DUTY COMPRESSOR** provides maximum cooling capacity and energy efficiency.
- **ALL-COPPER TUBING** resists corrosion.
- **FILTER DRIER** prevents build-up of moisture in the system, protecting the compressor.
- **BRASS SERVICE VALVES** make environmentally safe servicing an easy task.
- **BELL-MOUTH, HIGH EFFICIENCY VENTURI DESIGN** lowers power consumption, reduces sound levels, and increases outdoor airflow.
- **FAN MOTOR IS TOTALLY ENCLOSED**, protecting the motor from outside elements and increasing its lifespan to many times that of an open motor.
- **LOW PITCHED FAN BLADES** effectively move large quantities of air very quietly.
- **PLUG-IN FAN MOTOR** plugs into bottom of control box for ease in servicing and cleaning.
- **DESIGN-MATCHED COILS AND FAN** lower operating costs.
- **PVC POWDER-COATED FAN AND COIL GUARDS** are chip-resistant, to preserve the handsome appearance of the unit.

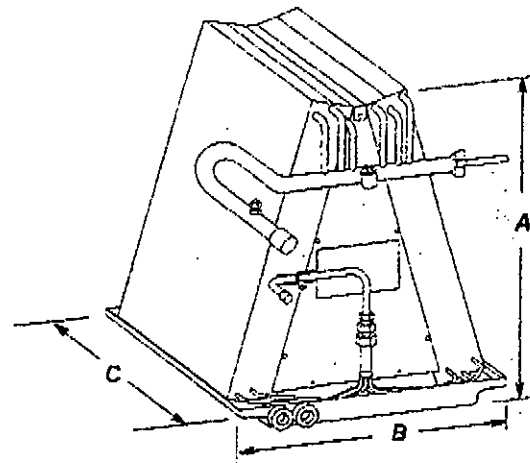
(10 SEER Air Cond. P.3)



INDOOR COIL DATA



TYPE 1



TYPE 2

A-COIL SPECIFICATIONS AND DIMENSIONS

Letter	Type	Coil Slab		Slab Area (Sq. Ft.)	Overall* Dimensions			Rows per Slab	Tube Diameter	Vapor Header Diameter	Circuits	Fins / Inch
		H	W		A	B	C					
MDD30BSA	1	14	16-1/2	3.21	14-7/8	18-1/4	19-3/4	3	5/16	3/4	6	14
MDD30MSA	1	16	16-1/2	3.67	16-3/4	18-1/4	19-3/4	3	5/16	3/4	6	14
MDD42CSA	1	18	18-1/2	4.13	17-3/4	18-1/4	19-3/4	3	5/16	3/4	6	14
MDD48DSA	1	18	16-1/2	4.13	18-7/8	18-1/4	19-3/4	4	5/16	7/8	8	12
U17R24G	2	12	16-1/2	2.75	14-5/8	16-1/4	20-3/8	2	5/16	3/4	4	14
U17R30H	2	14	16-1/2	3.21	16-3/8	16-1/4	20-3/8	3	5/16	3/4	6	14
U17R30K	2	16	16-1/2	3.67	16-1/2	16-1/4	20-3/8	3	5/16	3/4	6	14
U17R36J	2	18	16-1/2	4.13	18-1/2	16-1/4	20-3/8	3	5/16	3/4	6	14
U17R36L	2	18	16-1/2	4.13	18-5/8	16-1/4	20-3/8	4	5/16	7/8	8	12
U20R30B	2	14	16-1/2	3.21	16	19-3/8	20-3/8	3	5/16	3/4	6	14
U20R30M	2	16	16-1/2	3.67	16-1/8	19-3/8	20-3/8	3	5/16	3/4	6	14
U20R36C	2	18	16-1/2	4.13	18-1/2	19-3/8	20-3/8	3	5/16	3/4	6	14
U20R48D	2	18	16-1/2	4.13	18-3/4	19-3/8	20-3/8	4	5/16	7/8	8	12
U23R48P	2	18	17-3/16	4.30	19	21-3/8	20-3/8	4	5/16	7/8	8	12
U23R42W	2	22	17-3/16	5.26	24	21-3/8	20-3/8	4	3/8	7/8	8	12
U23R60T	2	24	17-3/16	5.73	24	21-3/8	20-3/8	4	5/16	7/8	10	12

* Dimensions shown are total overall dimensions required for cabinet enclosure.

NOTE: All liquid line tubing is 3/8" diameter.

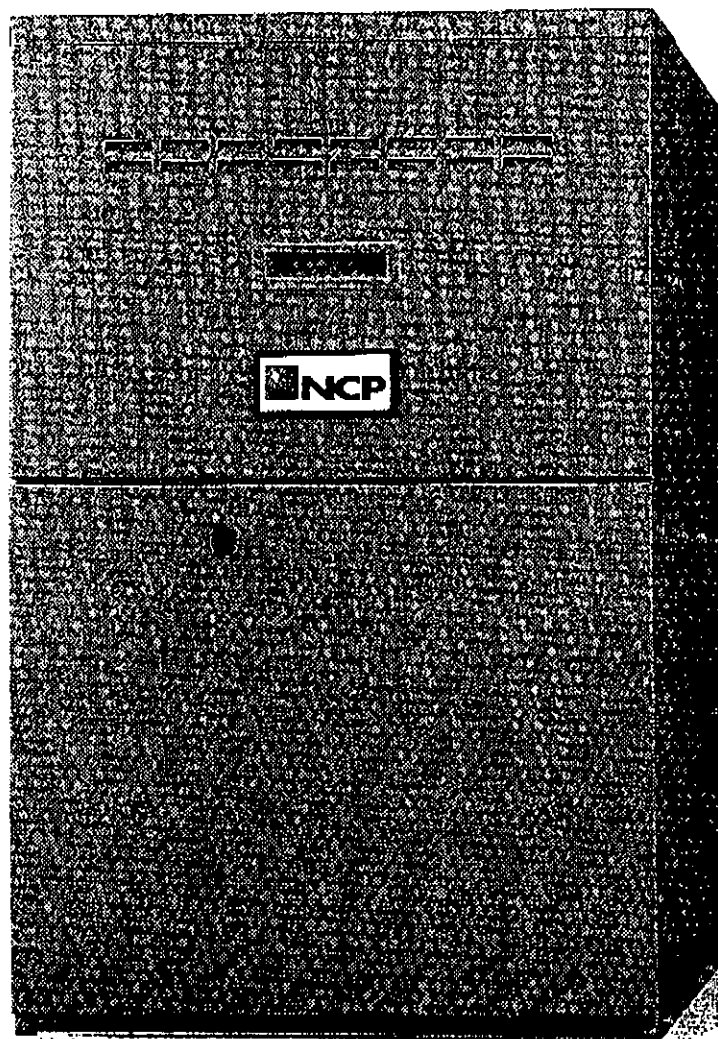
- Maguire



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APR 13 1998

M&E ASSOCIATES



80% Gas Furnace

A VERSATILE, ENERGY EFFICIENT WAY TO HEAT YOUR HOME!

GMB MODEL SPECIFICATIONS

MODEL	NAT.	GMB05012AXD	GMB07512AXD	GMB07516AXD	GMB10016AXD	GMB10020AXD	GMB12520AXD
	GMB05012AXU	GMB07512AXU	GMB07516AXU	GMB10016AXU	GMB10020AXU	GMB12520AXU	
	L.P. KIT #	BG-LP	BG-LP	BG-LP	BG-LP	BG-LP	BG-LP
	Sub-Base*	2802-5511	2802-5511	2804-5511	2804-5511	2805-5511	2805-5511
UNIT RATING BTU/HR.	Input	50,000	75,000	75,000	100,000	100,000	125,000
	Output	40,000	60,000	60,000	80,000	80,000	100,000
	High Altitude	FOR ELEVATIONS ABOVE 2000 FEET, REDUCE INPUT 4% FOR EACH 1000 FEET OF ELEVATION ABOVE SEA LEVEL.					
AFUE%		80.0					
AIR TEMPERATURE RISE RANGE °F		30-60	35-65	30-60	40-70	35-65	40-70
DESIGNED MAXIMUM OUTLET AIR TEMP. °F		160	185	160	170	165	170
MAX. EXT. STATIC PRESSURE IN. W.C.		.5					
FURNACE FLUE PIPE		TYPE B-1					
FLUE PIPE SIZE		3"		4"			5"
GAS CONNECTION		1/2 IN. FPT					
ELECTRICAL SERVICE		115 VAC 60 HZ 1 PH					
MINIMUM DISTANCE TO COMBUSTIBLE MATERIALS -UPFLOW		SIDES - 0, BACK - 0, FRONT - 2", TOP - 1", FLOOR - COMBUSTIBLE, SINGLEWALL METAL VENT - 6", B-1 VENT - 1"					
MINIMUM DISTANCE TO COMBUSTIBLE MATERIALS-DOWNFLOW		SIDES - 0, BACK - 0, FRONT - 2", TOP - 0, FLOOR - NONCOMBUSTIBLE* SINGLEWALL METAL VENT - 6", B-1 VENT - 1"					
MINIMUM DISTANCE TO COMBUSTIBLE MATERIALS -HORIZONTAL		BACK - 0, FRONT - 2", TOP - 1", FLOOR - COMBUSTIBLE, INLET END - 0, OUTLET END - 1" SINGLEWALL METAL VENT - 6", B-1 VENT - 1"					
SHIPPING WEIGHTS		119	125	137	143	159	165

AFUE ratings are based on DOE isolated combustion system test method.

- For LP use, conversion kit is required.

* - For downflow installation on combustible flooring, a combustible floor sub-base must be used.

BLOWER PERFORMANCE - DOWNFLOW OR HORIZONTAL CONFIGURATION

Furnace GMB05012AXD, GMB05012AXU, GMB07512AXD, GMB07512AXU

STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	1445	1343	1328	1248	1165	1063	950	819
Medium	1186	1164	1136	1084	1010	930	835	719
Low	934	934	913	884	835	771	684	583

Motor HP: 1/3 FLA 5.2 Impellor Size: 10-5/8 x 8

Furnace GMB07516AXD, GMB07516AXU, GMB10016AXD, GMB10016AXU

STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	1839	1759	1684	1613	1513	1397	1270	1110
Medium High	1610	1561	1447	1428	1360	1256	1147	1016
Medium Low	1416	1395	1360	1307	1242	1162	1050	930
Low	1213	1223	1198	1178	1131	1060	984	875

Motor HP: 1/2 FLA 5.2 Impellor Size: 10-5/8 x 10-5/8

Furnace GMB010020AXD, GMB010020AXU, GMB12520AXD, GMB12520AXU

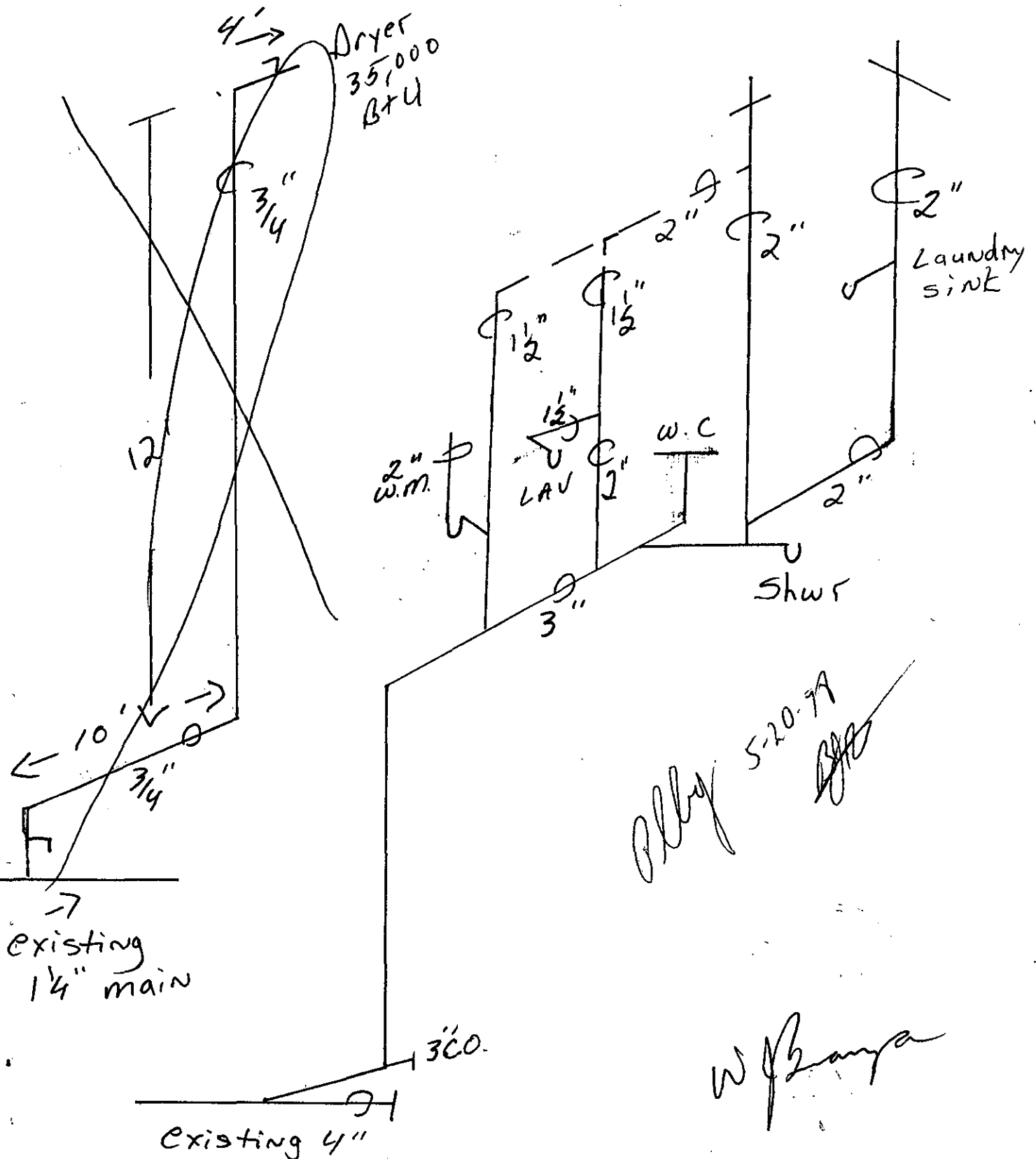
STANDARD CFM AT EXTERNAL STATIC PRESSURE								
Blower Speed	.1	.2	.3	.4	.5	.6	.7	.8
High	2341	2261	2154	2042	1914	1800	1653	1504
Medium High	1791	1743	1714	1664	1581	1496	1386	1258
Medium Low	1640	1598	1554	1533	1473	1386	1276	1165
Low	1445	1453	1421	1402	1334	1266	1175	1050

Motor HP: 3/4 FLA 9.8 Impellor Size: (2) 10-5/8 x 6

All motors are 1100 RPM and have 1/2" shafts.

COMMERCIAL & RESIDENTIAL

72 RIVERVIEW AVENUE
LITTLE SILVER, NJ 07739
TELEPHONE: 908-747-3040
FAX: 908-747-5308



William J. Brannagan Plumbing & Heating, Inc.

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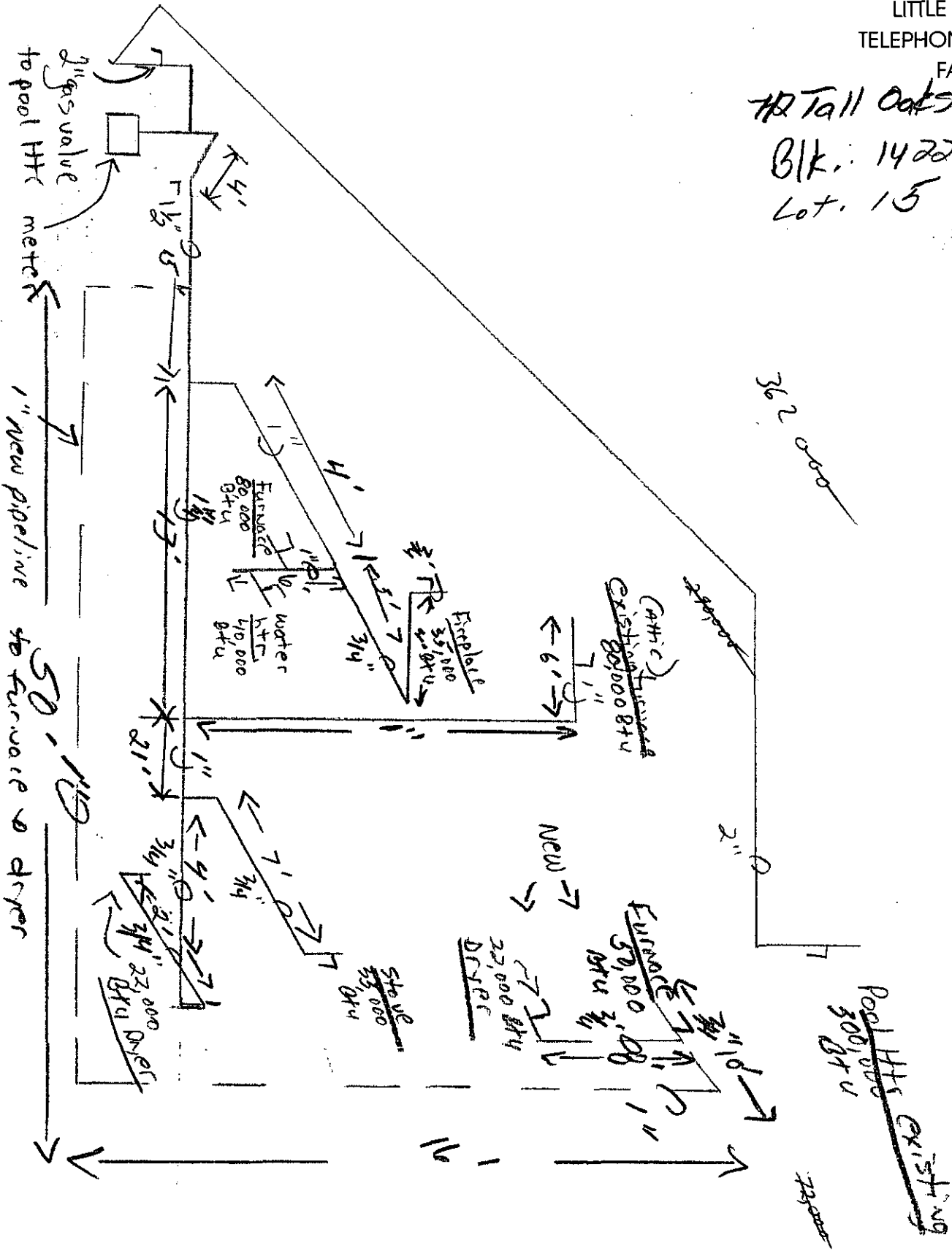
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72 RIVERVIEW AVENUE
LITTLE SILVER, NJ 07739
TELEPHONE: 908-747-3040
FAX: 908-747-5308

112 Tall Oaks Dr.
Blk.: 1422.07
Lot: 15

Existing & New Gas Piping
— = existing
- - - = new

Called 5-20-79
WJB



Existing Plumbing Fixtures in house

4	3-water closets	12
3	2-Showers	6
	1-Tub	2
	1-whirlpool	2
5	4-Lav sinks	5
2	1-washing machine	4
2	1-Kitchen sink	4
	1-water heater	35
	1-dishwasher	
	2-outside hose bibs	

Plan Review

Fee:

Date _____

6-92

JURISDICTION

(City, County, Township, etc.)

BUILDING LOCATION

742

Tall Oaks

(Street address)

BUILDING DESCRIPTION

2-3

REVIEWED BY

Numerals indicated in parenthesis are applicable code sections of the 1993 *BOCA National Building Code*. The organization of this Plan Review Record follows the common Building Code format implemented in the 1993 *BOCA National Building Code*. The plan review accomplished as indicated in this record is limited to those code sections specifically identified herein. This record references commonly applicable code sections. It does not reference all code provisions which may be applicable to specific buildings. This record is designed to be used only by those who are knowledgeable and capable of exercising competent judgement in evaluating construction documents for code compliance.

No.

DESCRIPTION

Code
Section

A list of existing fixture is required.

a complete gas sketch is required

Plumber was called
5-6-98

BY. OF INSPECTION

1998	5	MLY
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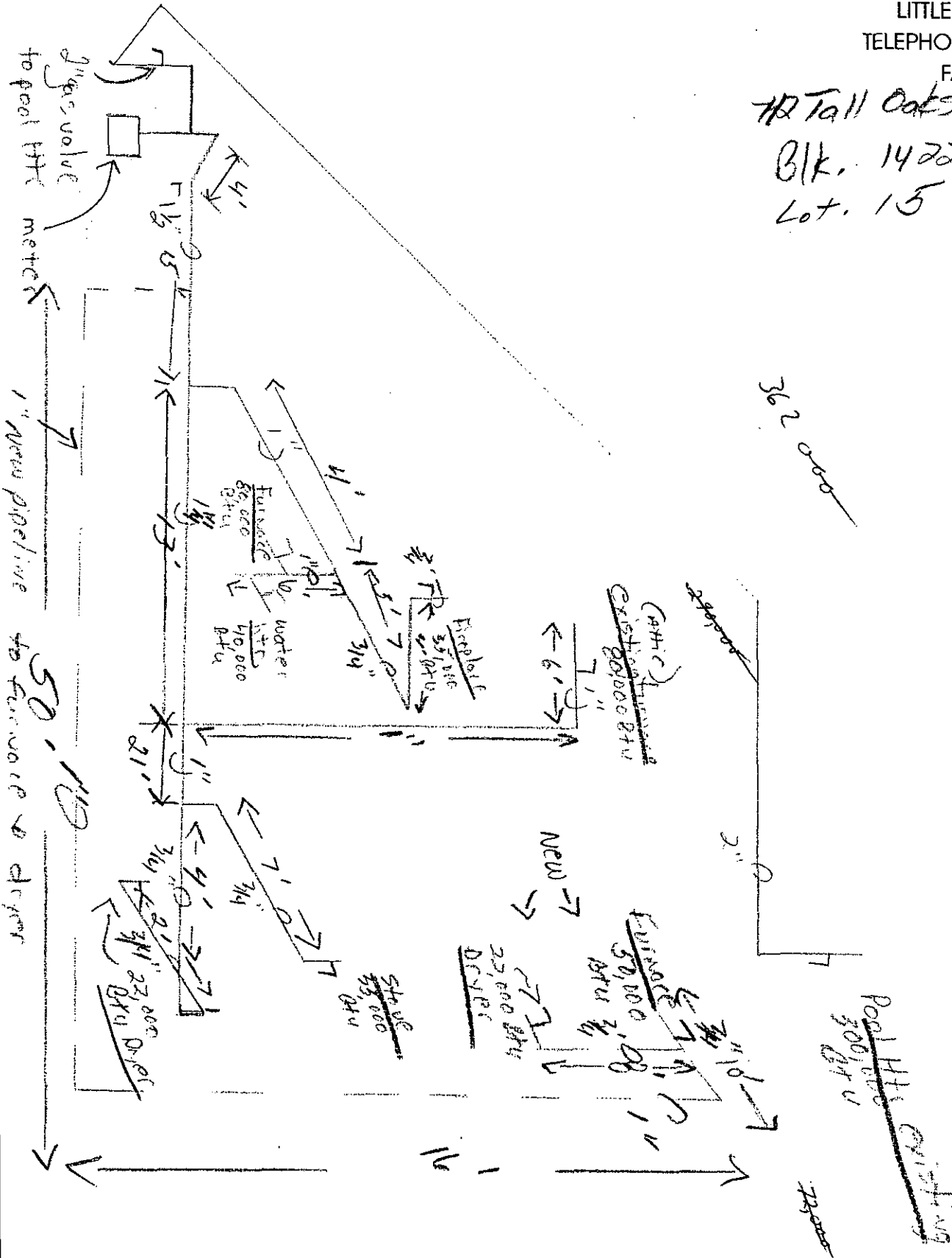
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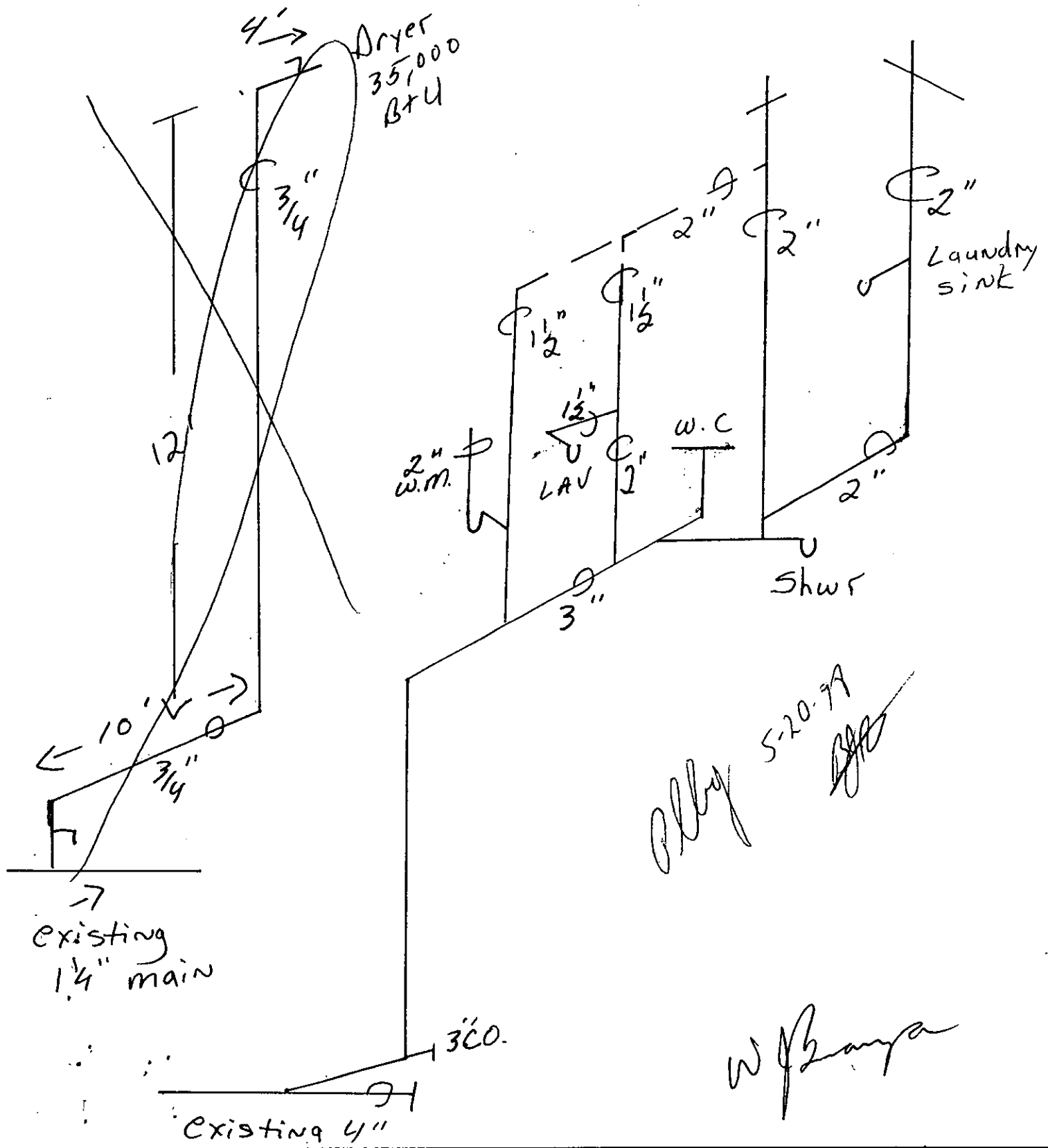


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HENRY HENGCHUA ARCHITECT PC
411 Main Street, Toms River New Jersey

RECEIVED
JUL 08 1998
M&E ASSOCIATES

Township of Brick
401 Chambersbridge Road
Brick, NJ 08723

July 7, 1998

Attention : Mr. Joseph Curiazza, Construction Official

Reference: Second Floor Addition to Maguire Residence
Lot 15 Block 142.072
742 Tall Oaks Dr
Brick Township

Subject: Clarification/Modification to Architectural Plan

Dear Mr. Curiazza :

We would like to update your office with the following modifications made to our plans submitted to you for construction :

First Floor Garage-Post support for Microlam Girder

A. Built up stud posts for new Microlam girder support

Our drawing calls for (5) studs to support the 3 1/2" x 18" Microlam Girder as indicated in Section A, Sheet A-2
The girder is supported by (3) liners and one jack stud at each side of girder.
The field installation follows our drawing.

Second Floor Addition-Roof Framing Assembly

A. We have replaced the ridge-rafter Simpson Strongtie Clip connectors with the following:

2 x 4 collar ties at 16" o.c. at the vaulted ceiling location
2 x 4 collar ties at 32" o.c. at attic locations

These collar ties provide sufficient lateral bracing for the roof structure.

Please do not hesitate to call me if you have any questions.

Sincerely,

HENRY HENGCHUA ARCHITECT PC

Henry Hengchua, AIA RA
Project Architect