

BLOCK 524 LOT 34 QUALIFICATION CODE _____ ADDRESS (SITE) 956 Rosewood Ave. PERMIT NO. 132712



CONSTRUCTION PERMIT APPLICATION

001-01

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

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ 398		
2. Electrical	121		
3. Plumbing	210		
4. Fire Protection	127		
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
Subtotal	\$		
DCA Training Fee			
10. Subtotal	23		
11. Cert. of Occupancy	25		
12. Other	3094		
13. TOTAL	\$		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories	TWO	
2. Height of Structure	22'7"	ft.
3. Area - Largest Floor	1436	sq. ft.
4. New Building Area	1028	sq. ft.
5. Volume of New Structure	8942	cu. ft.
6. Construction Classification		
7. Total Land Area Disturbed	648	sq. ft.
8. Flood Hazard Zone		
9. Base Flood Elevation		ft.
10. Wetlands	yes	
	no	
11. Max. Live Load		
12. Max. Occupancy Load		

(office use only)

I. IDENTIFICATION

1. Proposed Work Site at: 956 Rosewood Ave Brick Alt.

2. Name of Owner in Fee: Dennis Segar Te [REDACTED]
Address 956 Rosewood Ave. Brick, NJ
street municipality zip code

3. Ownership in Fee: Public _____ Private ☒

4. Principal Contractor: Fisher Contracting Tel. (732) 905-2065
Address 4 Bryant Dr. Jackson NJ 07527
License No. OR, if new [REDACTED] Exp. Date _____
Federal Employee's No. [REDACTED] FAX: (732) 886-0425
Tel. (732) 641-5435

5. Architect or Engineer _____ Tel. () _____
Address _____

6. Responsible Person in Charge of Work: James Fisher
Tel. (732) 641-5435 FAX (732) 886-0425

II. PROPOSED WORK

- ☐ Minor Work
- ☐ New Building
- ☒ Addition
- ☒ Alteration
- ☒ Fire Protection
- ☒ Plumbing
- ☒ Electrical
- ☐ Elevator Devices
- ☐ Asbestos Abat. Subch. 8
- ☐ Lead Hazard Abatement
- ☒ Demolition

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates	Re-viewer
						Approval	Rejection
100,100.00		4/24/03		6-19-03	FM		
6,500.00							
3,000.00				6-10-03	FM		
5,200.00				6-10-03	WR		
2,125.00							
1,000.00		6/2/03		6/2/03			
TOTAL COSTS							

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ Prototype Processing

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

- ☐ Elevators/Escalators/Lifts/ Dumbwaiters/Moving Walks
- ☐ High Pressure Boilers
- ☐ Pressure Vessels
- ☐ Refrigeration Systems
- ☐ Cross-Connections/Backflow Preventers
- ☐ Hazardous Uses/Places of Assembly
- ☐ Sprinklers
- ☐ Smoke Control Systems in Open Wells
- ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

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

No. of dwelling units:

Before Construction	1
After Construction	1
Net Gain or Loss	0

B. NON-RESIDENTIAL

- State Specific Use:
- Use Group:
- Change in Use Group, Indicate Former:

Called 6/20

and Stru Addn.

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 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

Dennis J. DeGennaro

Date

3-22-03

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the 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

Address

Telephone ()

Signature

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

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									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department 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)

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

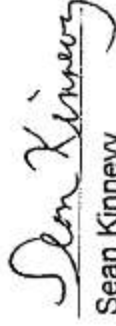
**Township of Brick
Zoning Permit**

Approved:	Thursday, May 29, 2003	Number:	933
Block	524.30	Lot	34
Zone:	R-7.5		
Property Address:	956 Rosewood Avenue		
Applicant:	Dennis Segear		
Property Owner:	Dennis Segear		
Existing Use:	Single Family Residential		
Proposed Use:	Single Family Residential		
Proposed Construction:	one-story addition, family room, 16' x 24'; second story addition, master bedroom, bathroom, 17' x 28' 6"; front porch addition, 4'8" x 24'; building eave height 18'3"; building height 20'5"; building ridge height 22'7".		
Conditions:	The additions must be set back at least 25 feet from the front property line, at least 6 feet minimum/15 feet combined from the side property lines and at least 15 feet from the rear property line.		

This permit shall be null, void and of no effect if any of the facts contained in the application upon the basis that 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, AICP/PP

Municipal Planner


Sean Kinney

Zoning Officer



TOWNSHIP OF BRICK ZONING PERMIT APPLICATION

(Please Type or Print Neatly in Ink, Not Pencil)

Applications missing any of the following information will delay processing and may be returned to you.



ZONING

BLOCK 524.30 LOT 34 QUALIFIER

PROPERTY ADDRESS 956 Rosewood Ave

PERSONAL NAME OF APPLICANT Dennis Segar

BUSINESS NAME OF APPLICANT NONE

MAILING ADDRESS OF APPLICANT 956 Rosewood Ave. Brick N.J. 08723

PROPERTY OWNER'S FULL NAME Dennis Segar

PRESENT USE OF PROPERTY (check all that apply)

- ☐ Vacant Lot ☒ Single-family dwelling ☐ Multi-family dwelling
☐ Commercial (please describe)

PROPOSED USE OF PROPERTY (check all that apply)

- ☐ Vacant Lot ☒ Single-family dwelling ☐ Multi-dwelling
☐ Commercial (please describe)

PROPOSED CONSTRUCTION (check all that apply)

- ☐ New Building (please describe) _____ Height _____
☒ Addition - Height 22' 7"
☐ Alteration _____
☒ Porch/deck - Height 8'
☐ Shed - Height _____
☐ Fence - Type _____ Height _____
☐ Swimming Pool ☐ in-ground ☐ above-ground
☐ Other (please describe) _____

CHECKLIST

- ☐ All information completed above
☐ Two (2) copies of a plot plan containing:
☐ All existing and proposed structures
☐ All dimensions of the lot and structures
☐ All setbacks from the structures to the property lines
☐ All adjacent streets and waterways
☐ If applicable, include a copy of the Zoning Board of Adjustment Resolution, the date that the map was signed, and/or the date that the subdivision map was filed with the Ocean County Clerk, along with the file map and number.

Note: No partial, taped, faxed, reduced or enlarged copies can be accepted.

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 [Signature] Date 3-22-03

Reviewed by Zoning Office [Signature] Date 5/22/03 () Approved (X) Denied

March 2003

5/29/03

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 6/23/03
Control # 601-01
Permit # 03 2712

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

Block 524 Lot 34 Qual 956
Work Site Location 956 ROSEWOOD AVE
2ND STORY ADDITION
Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ
Tele
Contractor KUIPERS ELECTRIC
Address 551 SIGNAL LN
TOMS RIVER, NJ 08753-
Tele (732) 736-1177
Lic. No. or Bldrs. Reg. No. 10979
Federal Emp. No. 22-3246791

B. ELECTRICAL CHARACTERISTICS

Use Group - Present R-3 Proposed R-3
[] Pole/Pad # [] Temporary [] Other
Building Occupied as Utility Co.
Estimated Cost of Electrical Work \$ 4,125

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

Joint Plan Review Required:

[] Bldg [] Plumb

[] Fire [] Elevator

[X] Elect Plans Approved

Date: 6/23/03

Approved By: [Signature]

SUBCODE APPROVAL

[] CO [] CCO [] CA

Date: 1/19/03

Approved By: [Signature]

INSPECTIONS

Type Dates (Month/Day)

Rough Failure Approval Initial

Temp Serv 9-23-03

Const Serv

TCO

Other

Service

Final 1/19/03

Temp. Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

D. TECHNICAL SITE DATA

NO.	SIZE	ITEM	FEE (Office Use Only)
30		Lighting Fixtures	
22		Receptacles	
13		Switches	
2		Detectors	
0		Light Poles	
0		Motors-Fract HP	
0		Emergency & Exit Lights	
0		Communications Points	
0		Alarm Devices/F.A.C. Panel	
67		TOTAL NUMBERS	45
0		Pool Permit/with UW Lights	0
0		Storable Pool/Spa/Hot Tub	0
0	0	KW Elect Range/Receptacle	0
0	0	KW Oven/Surface Unit	0
0	0	KW Elect Water Heater	0
0	0	KW Elect Dryer/Receptacle	0
0	0	KW Dishwasher	0
0	0	HP Garbage Disposal	0
2	7	KW Central A/C Unit	18
2	3	HP/KW Space Heater/Air Handler	18
0	0	Baseboard Heat	0
0	0	HP Motors 1/+ HP	0
0	0	KW Transformer/Generator	0
1	200	AMP Service	40
0	0	AMP Subpanels	0
0	0	AMP Motor Control Center	0
0	0	KW Elect Sign/Outline Light	0
		Other	0
		Other	0

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and an 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

Administrative Surcharge \$ 0
Paid [] Check # Minimum Fee \$ 0
Collected by: TOTAL FEE \$ 121
DCA State Permit Fee \$ 0

1. PROJECT NO. 100-1 (Rev. 1-64)
2. PROJECT NAME: BRIDGE NO. 100-1 (Rev. 1-64)
3. PROJECT LOCATION: BRIDGE NO. 100-1 (Rev. 1-64)
4. PROJECT DESCRIPTION: BRIDGE NO. 100-1 (Rev. 1-64)

5. PROJECT DATE: 100-1 (Rev. 1-64)
6. PROJECT STATUS: 100-1 (Rev. 1-64)
7. PROJECT COMMENTS: 100-1 (Rev. 1-64)

8. PROJECT DETAILS: 100-1 (Rev. 1-64)
9. PROJECT RESULTS: 100-1 (Rev. 1-64)
10. PROJECT CONCLUSIONS: 100-1 (Rev. 1-64)
11. PROJECT RECOMMENDATIONS: 100-1 (Rev. 1-64)
12. PROJECT SIGNATURES: 100-1 (Rev. 1-64)
13. PROJECT APPROVALS: 100-1 (Rev. 1-64)
14. PROJECT DISTRIBUTION: 100-1 (Rev. 1-64)
15. PROJECT RECORDS: 100-1 (Rev. 1-64)
16. PROJECT ARCHIVES: 100-1 (Rev. 1-64)
17. PROJECT REFERENCES: 100-1 (Rev. 1-64)
18. PROJECT NOTES: 100-1 (Rev. 1-64)
19. PROJECT ATTACHMENTS: 100-1 (Rev. 1-64)
20. PROJECT INDEX: 100-1 (Rev. 1-64)

21. PROJECT SUMMARY: 100-1 (Rev. 1-64)
22. PROJECT OBJECTIVES: 100-1 (Rev. 1-64)
23. PROJECT SCOPE: 100-1 (Rev. 1-64)
24. PROJECT BOUNDARIES: 100-1 (Rev. 1-64)
25. PROJECT ASSUMPTIONS: 100-1 (Rev. 1-64)
26. PROJECT CONSTRAINTS: 100-1 (Rev. 1-64)
27. PROJECT RISKS: 100-1 (Rev. 1-64)
28. PROJECT OPPORTUNITIES: 100-1 (Rev. 1-64)
29. PROJECT CHALLENGES: 100-1 (Rev. 1-64)
30. PROJECT SOLUTIONS: 100-1 (Rev. 1-64)

31. PROJECT CONTACTS: 100-1 (Rev. 1-64)
32. PROJECT REFERENCES: 100-1 (Rev. 1-64)
33. PROJECT NOTES: 100-1 (Rev. 1-64)
34. PROJECT ATTACHMENTS: 100-1 (Rev. 1-64)
35. PROJECT INDEX: 100-1 (Rev. 1-64)

36. PROJECT SUMMARY: 100-1 (Rev. 1-64)
37. PROJECT OBJECTIVES: 100-1 (Rev. 1-64)
38. PROJECT SCOPE: 100-1 (Rev. 1-64)
39. PROJECT BOUNDARIES: 100-1 (Rev. 1-64)
40. PROJECT ASSUMPTIONS: 100-1 (Rev. 1-64)

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

6

UDO NEW JERSEY
CONSTRUCTION
PERMITS

Date Issued 06/23/2003
Control #
Permit # 03-2712

IDENTIFICATION Block 524 Lot 24 Dist

Work Site Location 254 EOSEWOOD AVE
2ND STORY ADDITION

Owner in Fee SECCOR, PERMITS

Address SAME

BRICK, NJ

Telephone

Contractor FISHTES CONTRACTING

Address 4 RIGANT DR

JACKSON, NJ 08522

Telephone (732) 902-2065

Lic. No. or Eldrs. Reg. No.

Federal Exp. No. 16-4649574

Is hereby granted permission to perform the following work:

(X) BUILDING (X) PLUMBING () LEAD HAZARD ABATEMENT
(X) ELECTRICAL (X) FIRE PROTECTION () DEMOLITION
() ELEVATOR DEVICES () ASBESTOS ABATEMENT () OTHER
(Subchapter B only)

DESCRIPTION OF WORK:

ADD 28'x6 TO GARAGE

ADD 26'x17 MASTER BEDROOM & BATH ABOVE GARAGE

ADD 24'x16 FAMILY ROOM & BATHROOM

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 110,825

D.E. Newman
Construction Official

06/23/2003

Date

U.D.C. F170 (rev. 3/96)

PAYMENTS (Office Use Only)

Building	398
Electrical	121
Plumbing	210
Fire Protection	127
Elevator Devices	0
Other	
DCA State Permit Fee	23
Cert. of Occupancy	35
Other	218.1
Total	914
Check No. <u>5944</u>	353
Cash	
Collected By	ERP

06/23/03 8:41AM 00000001314
XX07 SERV.007

H032712	
BUILDING	\$398.00
ELECTRIC	\$121.00
PLUMBING	\$210.00
FIRE	\$127.00
DCA	\$23.00
C/O	\$35.00
ZPA	\$15.00
EPA	\$15.00
CHECK	\$944.00

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 06/29/03
Control # 001-01
Permit # 032712

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

Block 524 Lot 34 Qual
Work Site Location ROSEWOOD AVE
2ND STORY ADDITION

Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ

Tel

Contractor ANCHOR AIR
Address 1004 PLINSELL PL.
LANOKAHARBOR, NJ 08723-

Tele. ()

Lic. No. or Bldrs. Reg. No.

Federal Emp. No. 15-0461199

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present R-3 Proposed R-3
Constr Class Present Proposed
Heating Systems [X] New [X] Existing [] HVAC
Type: [X] Gas [] Oil [] Elect [] Solar
[] Other
Location: ATTIC
Total Est Cost of Fire Prot Work \$ 3,000

Fire Alarm System
New [] Existing []
Location of Panel:
Fire Suppression/Standpipe Sys
New [] Existing []
Location of Main Control Valve

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates (Month/Day)
[] No Plans Required	Type	Failure Failure Approval Initial
Joint Plan Review Required:	Alarm Sys	
[] Bldg [] Elect	Suppr Test	
[] Plumb [] Elevator	Standpipe	
[X] Fire Plans Approved	Fire Pump	
Date: 6-20-03	PreEng Sys	
Approved By: [Signature]	Mechanical	
SUBCODE APPROVAL	Smoke Ctl	
[] CO [] CCO [] CA	TCO	
Date:	Final	
Approved By:	Other	

C. CERTIFICATION IN LIEU OF OATH

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

Signature

D. TECHNICAL SITE DATA

Description of Work:

Water Supply Source

Method of Alarm/Suppr Sys Superv

Storage Tanks

Type: [] Flammable Liquid [] Combust Liquid

[] LPG [] LNG Capacity 0 Fuel

Alarm Systems [] 110v Interconnected NUMBER

[] System

Alarm Devices (smoke, heat, pulls, water/flow) 2

Supervisory Devices (tamper, low/high air) 0

Signalling Devices (horn/strobes, bells) 0

Other Devices CO DETECT 2

TOTAL 4

Suppression Systems

Fire Pump 0 GPM Type 0

Dry Pipe/Alarm Valves 0

Pre-action Valves 0

Sprinkler Heads (Dry and Wet) 0

Standpipes 0

Pre-Engineered Systems

Wet Chemical 0

Dry Chemical 0

CO2 Suppression 0

Foam Suppression 0

Halon Suppression 0

Other 0

Kitchen Hood Exhaust System 0

Smoke Control System 0

Gas [] or Oil [] Fired Appliances 0

Other FURNACE 2 92

Other 0

Administrative Surcharge	\$	0
Paid [] Check #	Minimum Fee	\$ 0
Collected by:	TOTAL FEE	\$ 127
	DCA State Permit Fee	\$ 0

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 6/12/03
Control # 601-01
Permit # 03 2712

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

Block 524 Lot 34 Qual
Work Site Location ROSEWOOD AVE
2ND STORY ADDITION

Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ

Tel [REDACTED]
Contractor ANCHOR AIR

Address 1004 PLINSELL PL.
LANOKAHARBOR, NJ 08723-

Tele. ()
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 15-0461199

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present R-3 Proposed R-3
Constr Class Present Proposed
Heating Systems [X] New [X] Existing [] HVAC
Type: [X] Gas [] Oil [] Elect [] Solar
[] Other
Location: ATTIC

Total Est Cost of Fire Prot Work \$ 3,000

Fire Alarm System
New [] Existing []
Location of Panel:
Fire Suppression/Standpipe Sys
New [] Existing []
Location of Main Control Valve

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required
Joint Plan Review Required:
[] Bldg [] Elect
[] Plumb [] Elevator
[] Fire Plans Approved

Date: 6/12/03

Approved By: [Signature]

SUBCODE APPROVAL

[] CO [] CCO [] CA

Date:

Approved By:

INSPECTIONS

Type	Dates (Month/Day)	Failure	Approval	Initial
Alarm Sys				
Suppr Test				
Standpipe				
Fire Pump				
PreEng Sys				
Mechanical				
Smoke Ctl				
TCO				
Final				
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 Alarm/Suppr Sys Superv

Storage Tanks

Type: [] Flammable Liquid [] Combust Liquid
[] LPG [] LNG Capacity 0 Fuel

Alarm Systems [] 110v Interconnected NUMBER
[] System

Alarm Devices (smoke, heat, pulls, water/flow) 2

Supervisory Devices (tamper, low/high air) 0

Signalling Devices (horn/strobes, bells) 0

Other Devices CO DETECT 2

TOTAL 4

Suppression Systems

Fire Pump 0 GPM Type 0

Dry Pipe/Alarm Valves 0

Pre-action Valves 0

Sprinkler Heads (Dry and Wet) 0

Standpipes 0

Pre-Engineered Systems

Wet Chemical 0

Dry Chemical 0

CO2 Suppression 0

Foam Suppression 0

Nalon Suppression 0

Other 0

Kitchen Hood Exhaust System 0

Smoke Control System 0

Gas [] or Oil [] Fired Appliances 0

Other FURNACE 2 92

Other 0

Administrative Surcharge \$ 0

Paid [] Check # Minimum Fee \$ 0

Collected by: TOTAL FEE \$ 127

DCA State Permit Fee \$ 0

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 05/03/03
Control # C01-01
Permit # 03 2712

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

Block 524 Lot 34 Qual 256
Work Site Location 840 ROSEWOOD AVE
2ND STORY ADDITION

Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ

Tele [REDACTED]
Contractor FISHIES CONTRACTING
Address 4 BIGANT DR

JACKSON, NJ 08527-
Tele. (732) 905-2065 Fax ()
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 16-4649574

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)
[] No Plans Req.			Type	Failure Failure Approval Initial
[X] All	6/19/03	EM	Footings	
[] Footing			Foundation	
[] Foundation			Slab	
[] Frame			Frame	
[] Other			BarrierFree	
Joint Plan Review Required:				
[] Elect	[] Plumb	[] Fire	Insulation	
SUBCODE APPROVAL [] Elev			Finishes	
[] CD	[] CCO	[] CA	Energy	
Date:			Mechanical	
Approved By:			TCO	
			Other	
			Final	
			BarrierFree	

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Est. Cost of Bldg. Work:
Present	R-3	R-3	1. New Bldg. \$ 100,100
Constr. Class	Present	Proposed	2. Alteration \$ 6,500
No. of Stories	2		3. Total (1+2) \$ 106,600
Height of Structure	23 Ft.		
Area Largest Floor	1,436 Sq. Ft.		Industrialized Building:
New Bldg. Area/All Floors	1,028 Sq. Ft.		[] State Approved
Volume of New Structure	8,992 Cu. Ft.		[] HUD
Total Land Area Disturbed	0 Sq. Ft.		

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

ADD 28X6 TO GARAGE
ADD 28X17 MASTER BEDROOM & BATH ABOVE GARAGE
ADD 24X16 FAMILY ROOM & BATHROOM

TYPE OF WORK

[] New Building
[X] Addition
[X] Alteration
[] Roofing
[] Siding
[] Fence 0 Height (exceeds 6')
[] Sign 0 Sq. Ft.
[] Pool
[] Asbestos Abatement Subchapter 8
[] Lead Haz. Abatement NJAC 5:17
[] Other
Other
[] Demolition

FEE (Office Use Only)

\$ 0
225
173
0
0
0
0
0
0
0
0
0
0

Administrative Surcharge	\$ 0
Paid [] Check #	Minimum Fee \$ 0
Collected by:	TOTAL FEE \$ 398
	DCA State Permit Fee \$ 23

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 04/29/03
Control # C01-01
Permit # 03 2712

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

Block 524 Lot 34 Qual
Work Site Location 960 ROSEWOOD AVE
2ND STORY ADDITION

Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ

Tel
Contractor FISHTES CONTRACTING
Address 4 BIGANT DR
JACKSON, NJ 08527-

Tele. (732) 905-2065 Fax
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 16-4649574

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)
☐ No Plans Req.			Type	Failure Failure Approval Initial
☒ All	6-19-03	KMP	Footings	
☐ Footing			Foundation	
☐ Foundation			Slab	
☐ Frame			Frame	
☐ Other			BarrierFree	
Joint Plan Review Required:			Insulation	
☐ Elect	☐ Plumb	☐ Fire	Finishes	
SUBCODE APPROVAL			Energy	
☐ CO	☐ CCD	☐ CA	Mechanical	
Date:			TCO	
Approved By:			Other	
			Final	
			BarrierFree	

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Est. Cost of Bldg. Work:
Constr. Class	Present	Proposed	1. New Bldg. \$ 100,100
No. of Stories	2		2. Alteration \$ 6,500
Height of Structure	23 Ft.		3. Total (1+2) \$ 106,600
Area Largest Floor	1,436 Sq. Ft.		Industrialized Building:
New Bldg. Area/All Floors	1,028 Sq. Ft.		☐ State Approved
Volume of New Structure	8,992 Cu. Ft.		☐ HUD
Total Land Area Disturbed	0 Sq. Ft.		

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

ADD 28X6 TO GARAGE
ADD 28X17 MASTER BEDROOM & BATH ABOVE GARAGE
ADD 24X16 FAMILY ROOM & BATHROOM

TYPE OF WORK

TYPE OF WORK	FEE (Office Use Only)
☐ New Building	\$ 0
☒ Addition	225
☒ Alteration	173
☐ Roofing	0
☐ Siding	0
☐ Fence 0 Height (exceeds 6')	0
☐ Sign 0 Sq. Ft.	0
☐ Pool	0
☐ Asbestos Abatement Subchapter 8	0
☐ Lead Haz. Abatement NJAC 5:17	0
☐ Other	0
Other	0
☐ Demolition	0

Administrative Surcharge	\$ 0
Paid ☐ Check #	Minimum Fee \$ 0
Collected by:	TOTAL FEE \$ 398
	OCA State Permit Fee \$ 23

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 6/23/03
Control # 601-01
Permit # 03 2712

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

Block 524 Lot 34 Qual 956
Work Site Location 966 ROSEWOOD AVE
2ND STORY ADDITION
Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ
Te. [REDACTED]
Contractor KUIPERS ELECTRIC
Address 551 SIGNAL LN
TOMS RIVER, NJ 08753-
Tele. (732) 736-1177
Lic. No. or Bldrs. Reg. No. 10979
Federal Emp. No. 22-3246791

B. ELECTRICAL CHARACTERISTICS

Use Group - Present R-3 Proposed R-3
[] Pole/Pad # [] Temporary [] Other
Building Occupied as Utility Co.
Estimated Cost of Electrical Work \$ 4,125

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[] No Plans Required
Joint Plan Review Required:
[] Bldg [] Plumb
[] Fire [] Elevator
[] Elect Plans Approved
Date: 6/20/03
Approved By: [Signature]
SUBCODE APPROVAL
[] CO [] CCO [] CA
Date:
Approved By:

INSPECTIONS	Dates (Month/Day)
Type	Failure Failure Approval Initial
Rough	
Temp Serv	
Const Serv	
TCO	
Other	
Service	
Final	
Temp. Cut-in-Card Date Issued	
Final Cut-in-Card Date Issued	

D. TECHNICAL SITE DATA

NO.	SIZE	ITEM	FEE (Office Use Only)
30		Lighting Fixtures	
22		Receptacles	
13		Switches	
2		Detectors	
0		Light Poles	
0		Motors-Fract HP	
0		Emergency & Exit Lights	
0		Communications Points	
0		Alarm Devices/F.A.C. Panel	
67		TOTAL NUMBERS	45
0		Pool Permit/with UM Lights	0
0		Storable Pool/Spa/Hot Tub	0
0	0	KW Elect Range/Receptacle	0
0	0	KW Oven/Surface Unit	0
0	0	KW Elect Water Heater	0
0	0	KW Elect Dryer/Receptacle	0
0	0	KW Dishwasher	0
0	0	HP Garbage Disposal	0
2	7	KW Central A/C Unit	18
2	3	HP/KW Space Heater/Air Handler	18
0	0	Baseboard Heat	0
0	0	HP Motors 1/+ HP	0
0	0	KW Transformer/Generator	0
1	200	AMP Service	40
0	0	AMP Subpanels	0
0	0	AMP Motor Control Center	0
0	0	KW Elect Sign/Outline Light	0
		Other	0
		Other	0

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

Administrative Surcharge \$ 0
Paid [] Check # Minimum Fee \$ 0
Collected by: TOTAL FEE \$ 121
OCA State Permit Fee \$ 0

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 6/23/03
Control # C01-01
Permit # 03 2712

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

Block 524 Lot 34 Qual
Work Site Location 960 ROSEWOOD AVE
2ND STORY ADDITION
Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ
Tel
Contractor KVIPERS ELECTRIC
Address 551 SIGNAL LN
TOMS RIVER, NJ 08753-
Tele. (732) 736-1177
Lic. No. or Bldrs. Reg. No. 10979
Federal Emp. No. 22-3246791

B. ELECTRICAL CHARACTERISTICS

Use Group - Present R-3 Proposed R-3
[] Pole/Pad # [] Temporary [] Other
Building Occupied as Utility Co.
Estimated Cost of Electrical Work \$ 4,125

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[] No Plans Required
Joint Plan Review Required:
[] Bldg [] Plumb
[] Fire [] Elevator
[] Elect Plans Approved
Date: 6/23/03
Approved By: [Signature]
SUBCODE APPROVAL
[] CO [] CCO [] CA
Date:
Approved By:

INSPECTIONS	Dates (Month/Day)
Type	Failure Failure Approval Initial
Rough	
Temp Serv	
Const Serv	
TCO	
Other	
Service	
Final	
Temp. Cut-in-Card Date Issued	
Final Cut-in-Card Date Issued	

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

NO.	SIZE	ITEM	FEE (Office Use Only)
30		Lighting Fixtures	
22		Receptacles	
13		Switches	
2		Detectors	
0		Light Poles	
0		Motors-Fract HP	
0		Emergency & Exit Lights	
0		Communications Points	
0		Alarm Devices/F.A.C. Panel	
67		TOTAL NUMBERS	45
0		Pool Permit/with UM Lights	0
0		Storable Pool/Spa/Hot Tub	0
0	0	KW Elect Range/Receptacle	0
0	0	KW Oven/Surface Unit	0
0	0	KW Elect Water Heater	0
0	0	KW Elect Dryer/Receptacle	0
0	0	KW Dishwasher	0
0	0	HP Garbage Disposal	0
2	7	KW Central A/C Unit	18
2	3	HP/KW Space Heater/Air Handler	18
0	0	Baseboard Heat	0
0	0	HP Motors 1/+ HP	0
0	0	KW Transformer/Generator	0
1	200	AMP Service	40
0	0	AMP Subpanels	0
0	0	AMP Motor Control Center	0
0	0	KW Elect Sign/Outline Light	0
		Other	0
		Other	0

Administrative Surcharge \$ 0
Paid [] Check # Minimum Fee \$ 0
Collected by: TOTAL FEE \$ 121
DCA State Permit Fee \$ 0

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 6/24/03
Control # C01-01
Permit # 03 2712

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

Block 524 Lot 34 Qual
Work Site Location 2nd STORY ADDITION
Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ
Tel
Contractor PETER J CUNKLIN
Address 503 DOCK ST
UNION BEACH, NJ
Tele. (732) 264-2381
Lic. No. or Bldrs. Reg. No. 7196
Federal Emp. No. 13-7506308

B. PLUMBING CHARACTERISTICS

Use Group Present R-3 Proposed R-3
Building Sewer Size [] Public Sewer [] Private Septic
Water Sewer Size [] Public Water [] Private Well
Estimated Cost of Plumbing Work \$ 5,200

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[] No Plans Required
Joint Plan Review Required:
[] Bldg [] Elect
[] Fire [] Elevator
[] Plumb. Plans Approved
Date: 6/12/03
Approved By:
SUBCODE APPROVAL
[] CO [] CCO [] CA
Approved By:
Date:

INSPECTIONS	Dates (Month/Day)	
	Failure	Approval
Type		
Slab		
Rough		
Water		
Sewer		
Fixtures		
Gas Equip.		
Gas Piping		
Solar		
TCO		

C. CERTIFICATION IN LIEU OF DATA

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

[] Licensed Plumbing Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
2	Water Closet	20
0	Urinal / Bidet	0
1	Bath Tub	10
3	Lavatory	30
1	Shower	10
0	Floor Drain	0
0	Sink	0
0	Dishwasher	0
0	Drinking Fountain	0
1	Washing Machine	10
0	Hose Bib	0
1	Water Heater	35
0	Fuel Oil Piping	0
1	Gas Piping - 50' CHART	25
0	Steam Boiler	0
0	Hot Water Boiler	0
0	Sewer Pump	0
0	Interceptor / Separator	0
0	Backflow Preventer	0
0	Greasetrap	0
0	Sewer Connection	0
0	Water Service Connection	0
0	Stacks	0
0	Other 2 A/C	70
0	Other	0

Administrative Surcharge \$ 0
Paid [] Check # Minimum Fee \$ 0
Collected by: TOTAL FEE \$ 210
DCA State Permit Fee \$ 0

1" WATER

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 04/29/2003
Date Issued 6/24/03
Control # C01-01
Permit # 03 2712

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

Block 524 Lot 34 Qual
Work Site Location 960 ROSEWOOD AVE
2ND STORY ADDITION

Owner in Fee SEGEAR, DENNIS
Address SAME
BRICK, NJ

Tel. [REDACTED]
Contractor FRED V. CUMMINS

Address 503 ROCK ST
UNION BEACH, NJ

Tele. (732) 264-2381
Lic. No. or Bldrs. Reg. No. 7196
Federal Emp. No. 13-7506308

B. PLUMBING CHARACTERISTICS

Use Group Present R-3 Proposed R-3
Building Sewer Size [] Public Sewer [] Private Septic
Water Sewer Size [] Public Water [] Private Well
Estimated Cost of Plumbing Work \$ 5,200

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates (Month/Day)
[] No Plans Required	Type	Failure Failure Approval Initial
Joint Plan Review Required:	Slab	
[] Bldg [] Elect	Rough	
[] Fire [] Elevator	Water	
[] Plumb. Plans Approved	Sewer	
Date: 6/12/03	Fixtures	
Approved By: [Signature]	Gas Equip.	
SUBCODE APPROVAL	Gas Piping	
[] CO [] CCO [] CA	Solar	
Approved By:	TCO	
Date:		

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

[] Licensed Plumbing Contractor [] Exempt Applicant

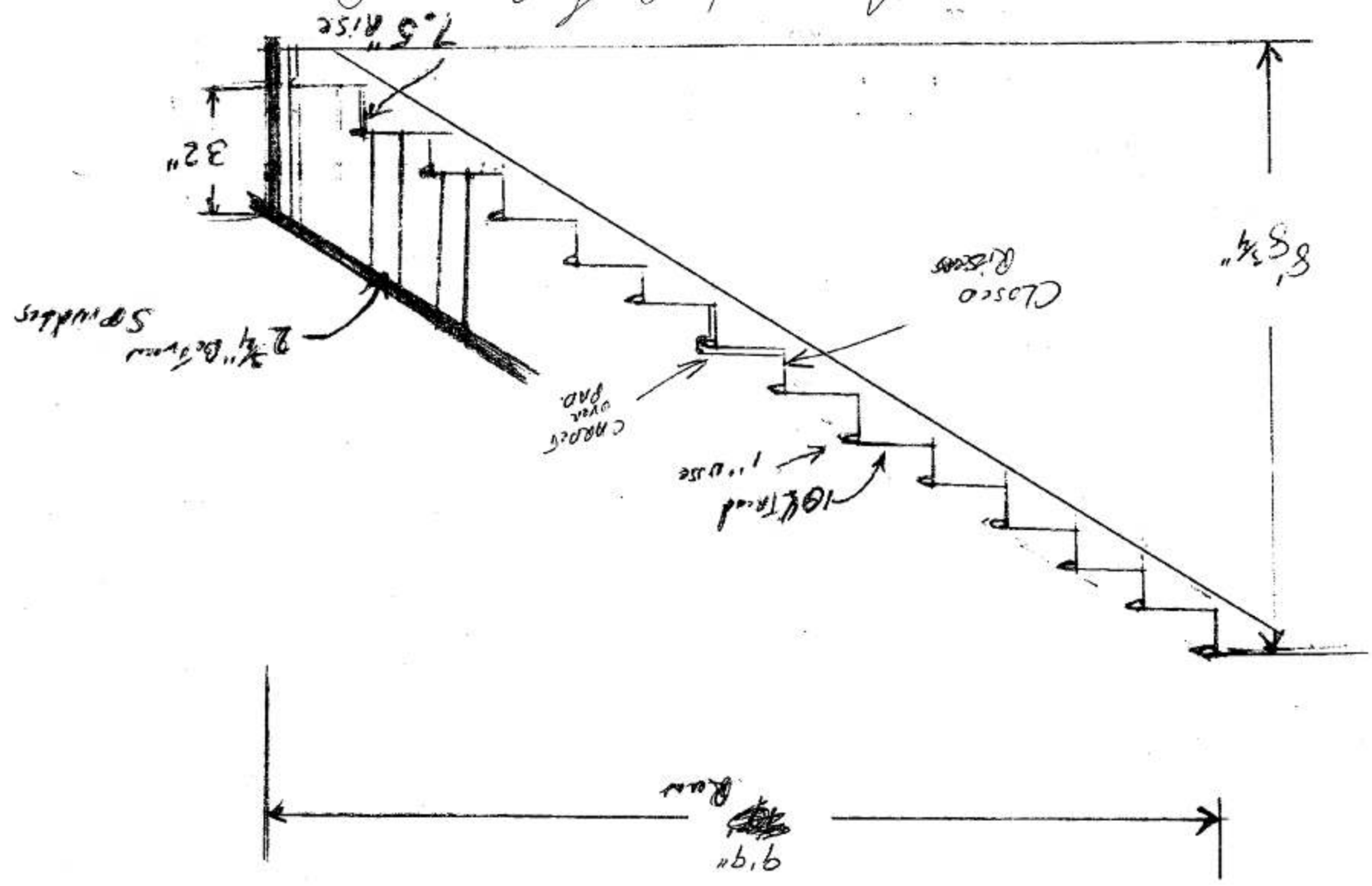
D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
2	Water Closet	20
0	Urinal / Bidet	0
1	Bath Tub	10
3	Lavatory	30
1	Shower	10
0	Floor Drain	0
0	Sink	0
0	Dishwasher	0
0	Drinking Fountain	0
1	Washing Machine	10
0	Hose Bib	0
1	Water Heater	35
0	Fuel Oil Piping	0
1	Gas Piping - 50' C/PART	25
0	Steam Boiler	0
0	Hot Water Boiler	0
0	Sewer Pump	0
0	Interceptor / Separator	0
0	Backflow Preventer	0
0	Greasetrap	0
0	Sewer Connection	0
0	Water Service Connection	0
0	Stacks	0
0	Other 2 A/C	70
0	Other	0

Administrative Surcharge \$ 0
Paid [] Check # Minimum Fee \$ 0
Collected by: TOTAL FEE \$ 210
DCA State Permit Fee \$ 0

1" WATER

Hand drawn



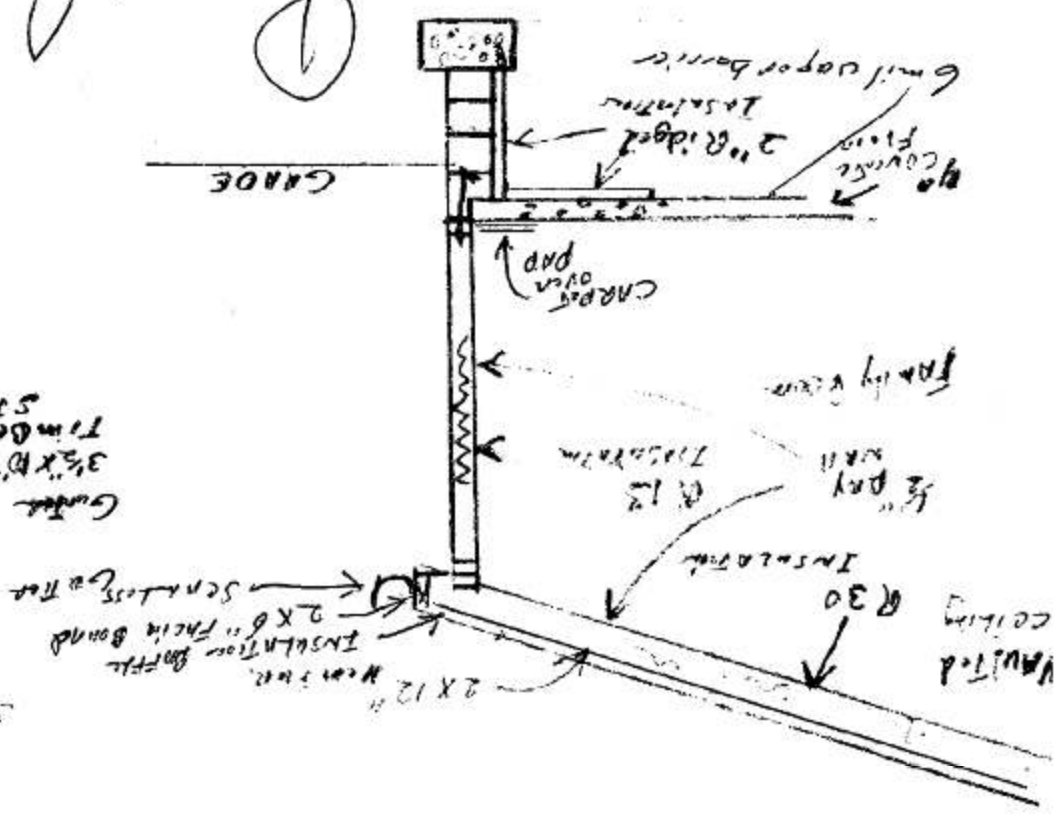
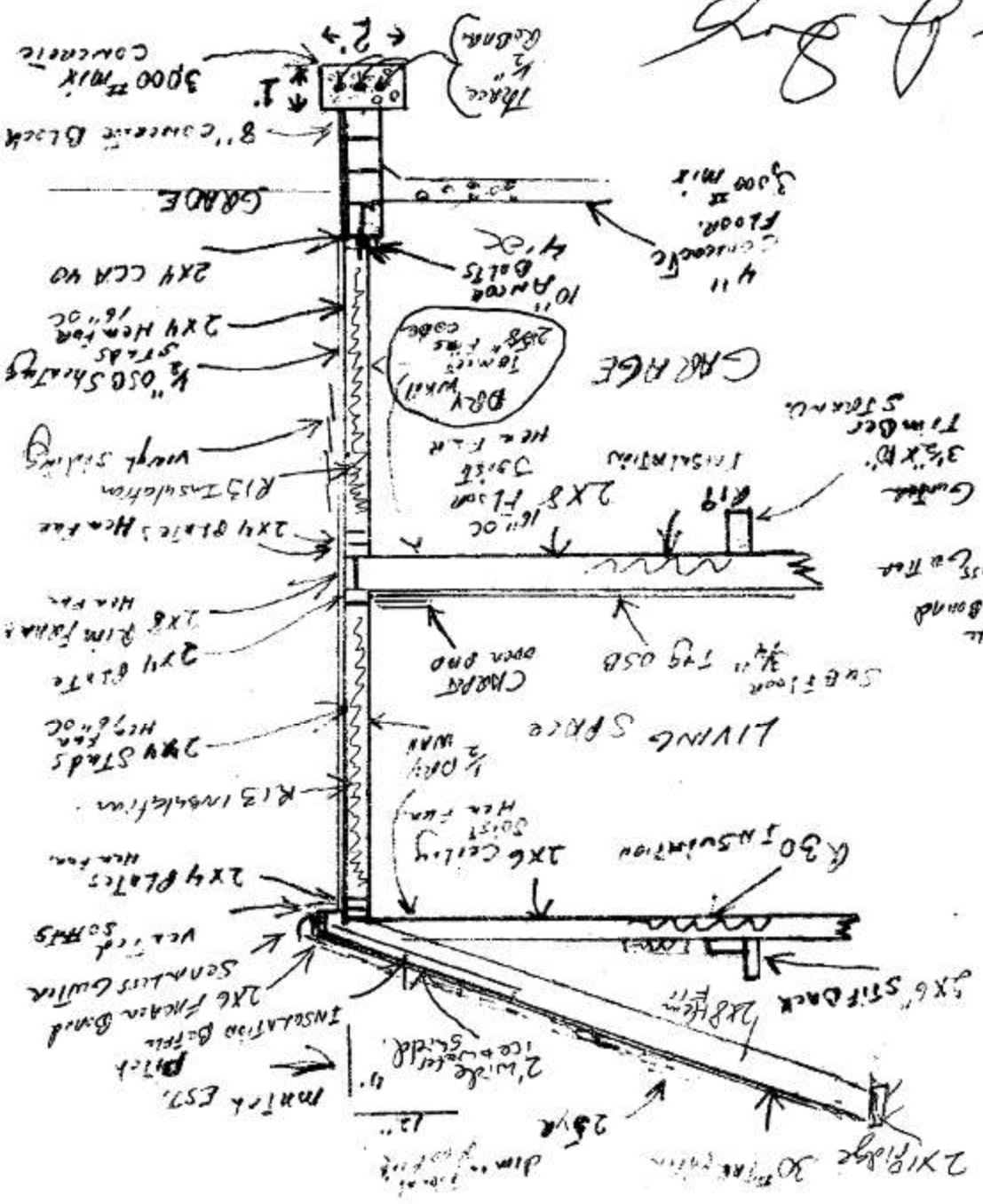
6.403 Wm

6/12/03 @

6-19-03 Fm

6-20-03 of

Joe



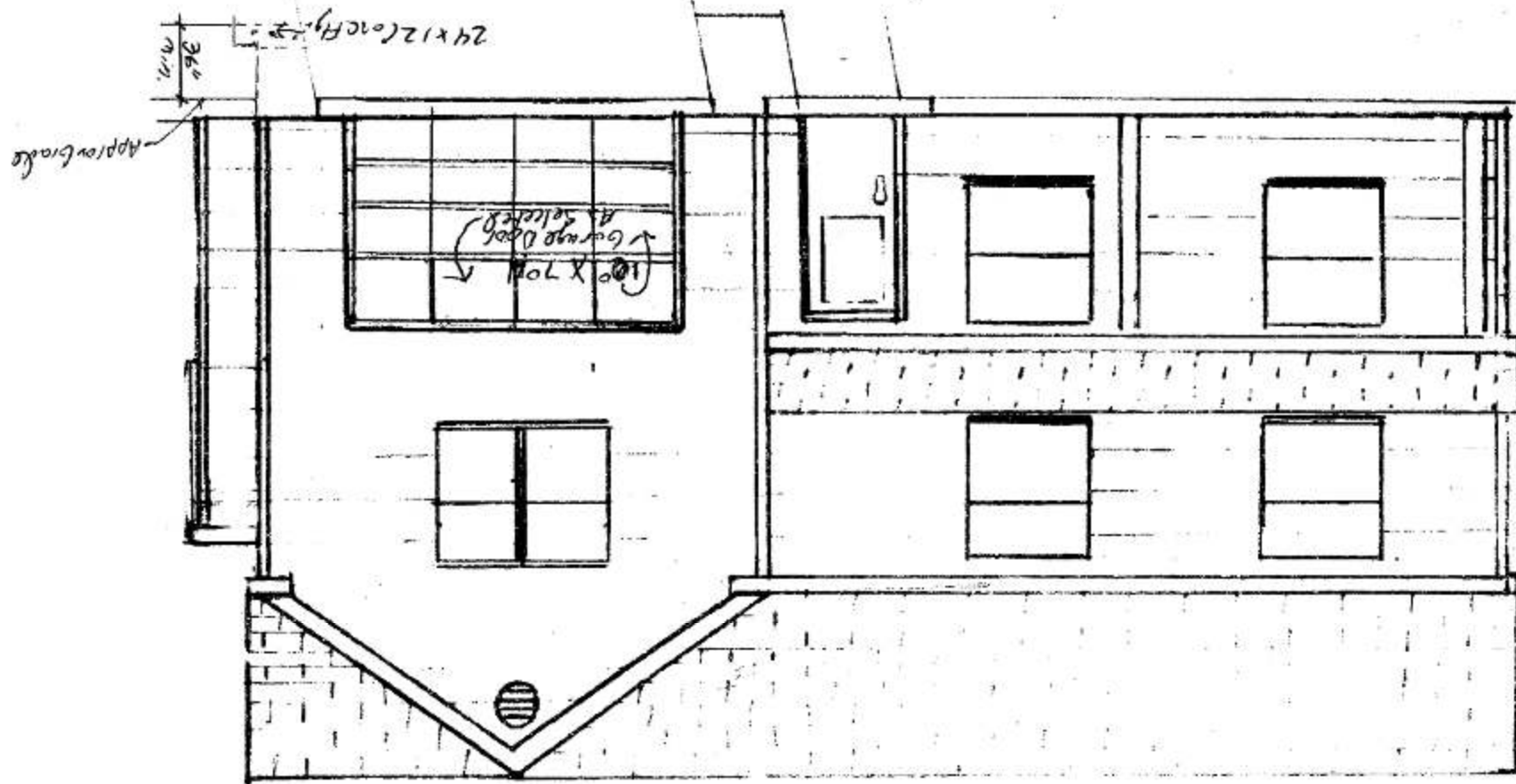
6403. 

6/12/03 

649.03 

620-386

Front Elevation



A hand-drawn floor plan of a room, likely a bathroom or utility room, with several annotations and dimensions. The room is rectangular with a door at the top center. There are two windows on the right wall and one window on the left wall. A circular feature, possibly a sink or a small pool, is located in the bottom right corner. The plan includes the following annotations and dimensions:

- Dimensions:**
 - Top wall: 11' 9"
 - Right wall: 22' 7"
 - Left wall: 12' 4 1/2"
- Annotations:**
 - Top left: "Seamless" and "Lead in pipe"
 - Bottom left: "Seamless" and "Lead in pipe"
 - Bottom right: "to grate"
- Room Features:**
 - Door at the top center.
 - Two windows on the right wall.
 - One window on the left wall.
 - Circular feature in the bottom right corner.

National Fire Code
Plan Review Record
Township of Brick

Date: 6-20-03

Site Address: 956 Resound Ave.

Reviewed By: Tim Breen

CORRECTION LIST
Description

No.

~~1) SD not shown 1st Floor.~~

~~2) need S.D. in existing bedroom 2nd fl.~~

~~3) need SD, 2nd floor landing.~~

~~4) CO det. not shown~~

6-20-03 11:55
Tim Breen
712 555-1155
6-20-03

Party Called and Phone #:

Resubmitted on:

By:

BOCA®

Plan Review #

Date: 6-13-03

JURISDICTION

(City, County, Township, etc.)

956

(Street address)

BUILDING DESCRIPTION

RESUBMIT

DATE 6-13-03

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 judgment in evaluating construction documents for code compliance.

[illegible]

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BUILDING OFFICIALS AND CODE ADMINISTRATORS INTERNATIONAL, INC.
4051 W. FLOSSMOOR ROAD COUNTRY CLUB HILLS, ILLINOIS 60478-5795

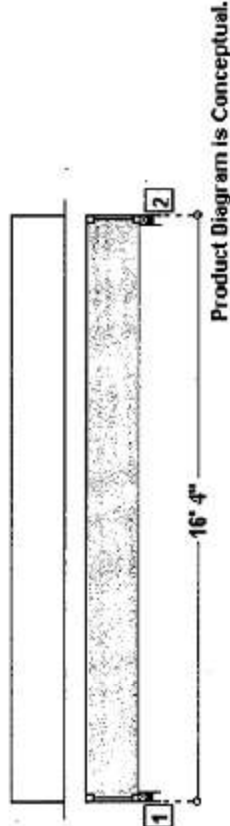


TJ-Beam(TM) 8.06 Serial Number: 7002116338
User: 1 6/13/2003 11:02:42 AM
Page 1 Engine Version: 1.6.44

garage beam for 2nd floor

5 1/4" x 9 1/2" 2.0E Parallam® PSL

THIS PRODUCT MEETS OR EXCEEDS THE SET DESIGN CONTROLS FOR THE APPLICATION AND LOADS LISTED



LOADS:

Analysis is for a Drop Beam Member. Tributary Load Width: 8"

Primary Load Group - Residential - Living Areas (psf): 30.0 Live at 100 % duration, 10.0 Dead

SUPPORTS:

	Input Width	Bearing Length	Vertical Reactions (lbs) Live/Dead/Uplift/Total	Detail	Other
1 Stud wall	3.50"	3.50"	1960 / 781 / 0 / 2741	L1: Blocking	1 Ply 1" x 9 1/2" e-Rim Board®
2 Stud wall	3.50"	3.50"	1960 / 781 / 0 / 2741	L1: Blocking	1 Ply 1" x 9 1/2" e-Rim Board®

-See TJ SPECIFIER'S / BUILDERS GUIDE for detail(s): L1: Blocking

DESIGN CONTROLS:

	Maximum	Design	Control	Control	Location
Shear (lbs)	2685	-2377	9642	Passed (25%)	Rt. end Span 1 under Floor loading
Moment (Ft-Lbs)	10739	10739	19585	Passed (55%)	MID Span 1 under Floor loading
Live Load Defl (in)		0.489	0.533	Passed (L/392)	MID Span 1 under Floor loading
Total Load Defl (in)		0.684	0.800	Passed (L/281)	MID Span 1 under Floor loading

-Deflection Criteria: STANDARD (LL/360, TL/L/240).

-Bracing(Lu): All compression edges (top and bottom) must be braced at 2' 8" o/c unless detailed otherwise. Proper attachment and positioning of lateral bracing is required to achieve member stability.

ADDITIONAL NOTES:

-IMPORTANT! The analysis presented is output from software developed by Trus Joist (TJ). TJ warrants the sizing of its products by this software will be accomplished in accordance with TJ product design criteria and code accepted design values. The specific product application, input design loads, and stated dimensions have been provided by the software user. This output has not been reviewed by a TJ Associate.

-Not all products are readily available. Check with your supplier or TJ technical representative for product availability.

-THIS ANALYSIS FOR TRUS JOIST PRODUCTS ONLY! PRODUCT SUBSTITUTION VOIDS THIS ANALYSIS.

-Allowable Stress Design methodology was used for Building Code BOCA analyzing the TJ Distribution product listed above.

PROJECT INFORMATION:

Seager Residence
Brick, NJ

OPERATOR INFORMATION:

Carmen Verderosa
Woodhaven Lumber
200 James Street
PO Box 870
Lakewood, NJ 08701
Phone : (732) 901-0030
Fax : (732) 886-0239
cverderosa@woodhavenlumber.com

SIZING FOR WATER AND SEWER SERVICES

PROPERTY OWNER SEGEAR, DENNIS DATE 6/12/03
 PROPERTY ADDRESS 956 ROSEWOOD AVE BLOCK 524 LOT 34

ZONING _____ USE GROUP _____
 CONTRACTOR _____ LICENSE # REGISTRATION _____

WATER MAIN SIZE _____ WATER PRESSURE _____ SEWER MAIN SIZE _____

PLUMBING FIXTURES NUMBER (sfu) WATER UNITS (dfu) DRAINAGE

1: BATHROOM GROUP	<u>3</u>	()	<u>9.0</u>	()
2: KITCHEN GROUP	<u>1</u>	()	<u>2.0</u>	()
3: WATER CLOSETS	_____	()	_____	()
4: LAVATORY	_____	()	_____	()
5: BATH TUB	_____	()	_____	()
6: SHOWER STALL	_____	()	_____	()
7: KITCHEN SINK	_____	()	_____	()
8: SERVICE SINK	_____	()	_____	()
9: LAUNDRY TRAY	_____	()	_____	()
10: DISHWASHER	_____	()	_____	()
11: WASHING MACHINE	<u>1</u>	()	<u>4.0</u>	()
12: URINAL	_____	()	_____	()
13: FLOOR DRAIN	_____	()	_____	()
14: DRINK FOUNTAIN	_____	()	_____	()
15: AIR COND WATER COOLED	_____	()	_____	()
16: DENTAL UNIT	_____	()	_____	()
17: LAWN SPRINKLE	_____	()	_____	()
18: FIRE SPRINKLE	_____	()	_____	()
19: HOSE BIBS	<u>2</u>	()	<u>3.5</u>	()

TOTAL 18.5

GALLONS PER MINUTE _____

SIZE OF SERVICE 1"

DATE: 6/12/03 APPROVED: 

Contractor: Peter J. Conklin
 Address: 503 Rock St.
11th Ave. 2nd fl.
5384
 Phone #: [REDACTED]
 L.S. #: [REDACTED]
 Federal Emp # or SSN: [REDACTED]

Contractor: ANCHOR AIR HVAC
 Address: 100 4th Plimcell Point
5384
 Phone #: 609 693-3111
 L.S. #: [REDACTED]
 Federal Emp # or SSN: [REDACTED]

Technical Data

Fixtures

	Quantity
Water Closets (Toilet)	<u>2</u>
Urinals/Urinals	
Bath Tub (w/ or w/out shower head)	<u>1</u>
Lavatory (DR Sink)	<u>3</u>
Shower	<u>1</u>
Floor Drain	
Sink	
Dishwasher	
Drinking Fountain	
Washing Machine	
Hot Tub	
Gas Piping <u>Reconnect Drp to water heater</u>	<u>3</u>
Fuel Oil Piping	
Water Heater	<u>1</u>
Steam Boiler	
Hot Water Boiler	
Sewer Pump	
Interceptor/Separator	
Backflow Preventer	
Grease Trap	
Air Conditioner (Condensate Drain)	<u>2</u>
Septic Tank Closure	
Sewer Service Connection	
Water Service Connection	
Active Solar System	
Auxiliary Meter	
Sprinkler Heads	<u>1</u>
Sump Pump	
Pool Heater	
Other:	

Estimated Cost of Plumbing Work 5,200.00

I hereby certify that I am the agent/owner of record and am authorized to make this application and perform the work listed on this application.

Signature: Peter J. Conklin

Please Print Name: Peter J. Conklin

Description of Work:

Heating Type: X Gas 1 Oil 1 New 1 Existing 1 Solar
 Heating System is 1 New 1 Existing
 Location of Furnace/Boiler: Attic
 Water Supply Source: City
 Method of Valve Supervision: None
 Local Alarm Supervision: None
 Central Supervision: None
 Proprietary Supervision: None

Flammable Storage Tanks: 0 capacity 0 fuel
 Combustible Storage Tanks: 0 capacity 0 fuel
 LPG Storage Tanks: 0 capacity 0 fuel

Item

	Quantity
Wet Sprinkler Heads	
Dry Sprinkler Heads	
Total	

Smoke Detectors: 2
 Heat Detectors: 2 carbon monoxide det.
 Total

Stand Pipes
 Kitchen Hood Exhaust System

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

Gas/Oil Fired Appliances:
 Gas Stove
 Gas Dryer
 Furnace (Gas or Oil) 2
 Gas Fireplace
 Gas Logs

Total Appliances 2

Wood Burning Stove
 Wood Fireplace
 Other:

Estimated Cost of Fire Work 3,000.00

Site Location: 956 Rosewood Ave, Brice, MS

Block: Lot:

Owner's Name: Dennis Segear

Owner's Mailing Address: 956 Rosewood Ave, Brice, MS

Ph: [REDACTED]

BUILDING

ELECTRICAL

Contractor: Exterior Cont. - Improvement Concepts

Contractor: Kuiper's Electric

Address: 4 Bryant Dr.

Address: 551 Signal Lane

Phone: (732) 905-2065

Phone: (732) 736-1177

Lis #: [REDACTED]

Lis #: 10 979

Federal Emp # or SSN: [REDACTED]

Federal Emp # or SSN: [REDACTED]

Technical Data

Technical Data

Description of Work:

Item

Add 28'x6' to garage
Add 28'x17' Master Bedroom bath above garage
Add 24'x16' Family Room to bathroom

Lighting Fixtures

Quantity

Receptacles

30

Switches

22

Detectors

11

Light Poles

2

Motors w/ Fract. HP

Emergency & Exit Lights

Communication Points

Alarm Devices/FAC Panel

Total

Type of Work

New Building Siding
☒ Addition Fence
☒ Alteration Pool
Roofing Demolition
Asbestos Abatement Sign sq ft

Pool (Receptacles, Switches, Lights, Motor HP)

Spa/Hot Tub/Storable Pool

Electric Range

KW

Oven/Surface Unit

KW

Electric Water Heater

KW

Electric Dryer

KW

Dishwasher

KW

Garbage Disposal

HP

A/C Unit - Central Air

2

KW

Space Heater/Air Handler

KW

Baseboard Heating

KW

Motors 1+ HP

KW

Transformer/Generator

KW

Light Stand

AMP

Service

200

AMP

Subpanel

AMP

Motor Control Center

AMP

Sign/Outline Light

KW

Furnace

2 Gas rock Hot Air

Steam Boiler

KW

Other

Cost of Alteration: \$ 6500

Cost of New Building: \$ 100,000

Total Cost of New Building Work: \$ 106,500

I hereby certify that I am the agent/owner of record and am authorized to make this application and perform the work listed on this application.

Estimated Cost of Electrical Work: 4125

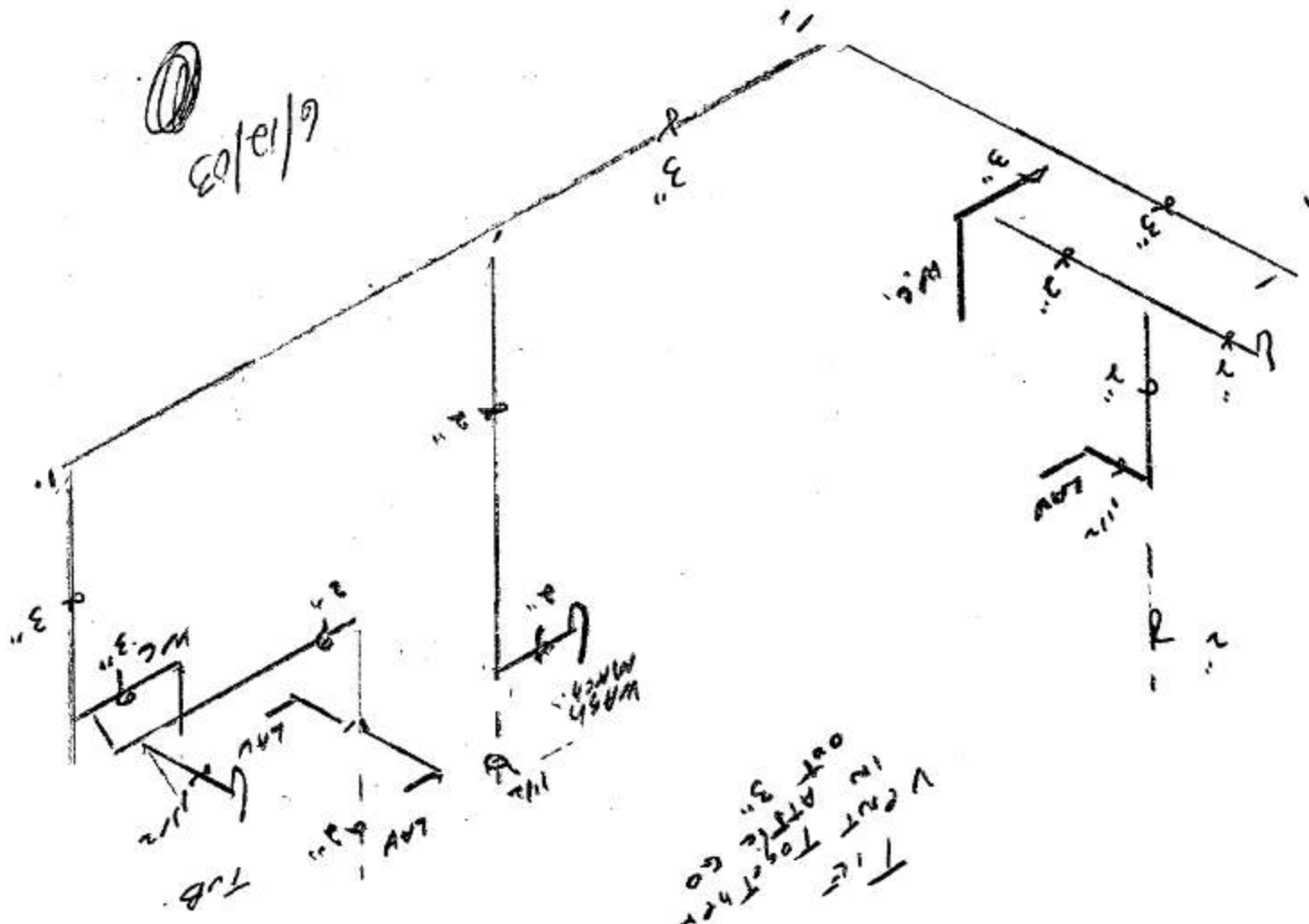
I hereby certify that I am the agent/owner of record and am authorized to make this application and perform the work listed on this application.

Signature: [Signature]

Waste + Vent.



6/12/03

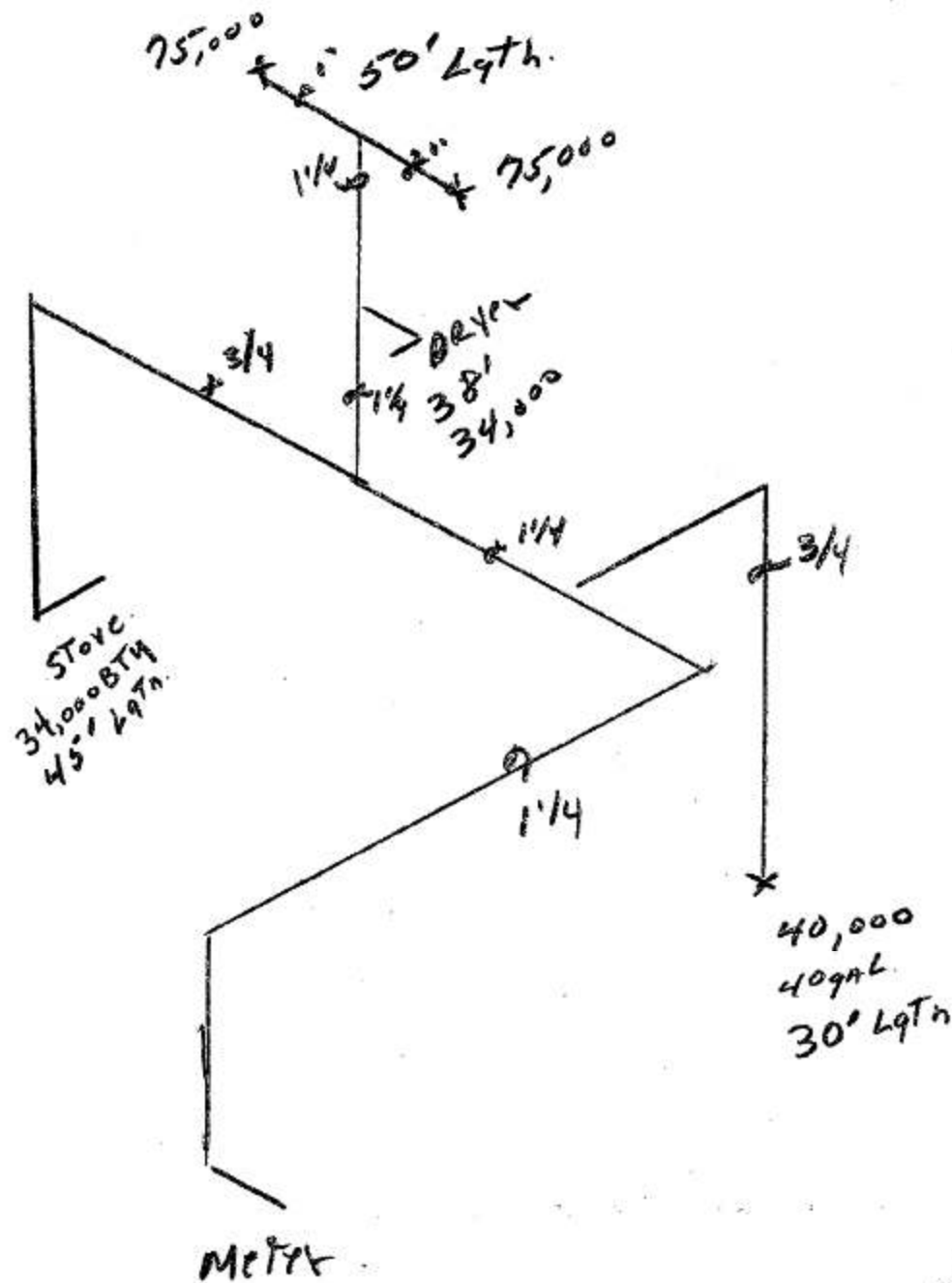


EXISTING
TO

VENT
IN
OUT
TO
AT
3"

WASH
MACHINE

TUB
LAV
LAV
WC
3"



2 FURNACE	75,000	150,
1 DRYER		34,
1 STOVE		34,
1 WATER HEATER		40
		258,00

50' CHART
1 1/4" - 258,000

GAS.

6/12/03

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

401 CHAMBERS BRIDGE ROAD • BRICK, NJ 08723

Joseph C. Scarpelli, Mayor

Township Council:

Steven N. Cucci — President
Stephen C. Acropolis
Kimberley S. Casten
Gregory S. Kavanagh
Kathy M. Russell
Tony R. Shupin
Frederick J. Underwood, Sr.



Department of Engineering

Office of the Municipal Engineer
(732) 262-1038
Fax: (732) 262-8954
<http://www.twp.brick.nj.us>

Date: April 10, 2003

Township Engineer
401 Chambers Bridge Road
Brick, NJ 08723

Re: Block: 524.30 Lot(s): 34

Property Address: 956 Rosewood Ave

I, Dennis Segear of 956 Rosewood Ave, Brick, NJ
(Name) (Address)

request to be exempted from the plot plan requirements for an addition as outlined in the
Brick Land Use Book, Chapter 190.31, Part B.

The following shall be submitted with this request:

1. Submit survey locating existing dwelling and proposed addition. Dimensions of addition should be included.
2. Proof that the property is not located in a Flood Hazard Area.

Note: Prior to approval, a site inspection by the Engineering Department will be performed to verify that the proposed addition will not create a drainage problem.

For Office Use Only:

Approved: 6/2/03
(Date)

Signature: _____

Rejected: _____
(Date)

Signature: _____

[Signature]
(Applicant's Signature)



Dennis Seager
956 Rosewood Ave.
Brick, NJ 08723

To Whom it may concern:

Following are the height measurements required by the zoning dept. according to ordinance #354-2D-03 for 956 Rosewood Ave in Brick, NJ., Block #524 and Lot #34.

The proposed building eave height is 18' 3" which matches the existing eave height.

The proposed building height is 20' 5" which matches the existing building height.

The proposed building ridge height is 22' 7" which matches the existing building ridge height.

All measurements were taken 6' off of proposed building addition which is within property lines(point of measurement.)

Dennis Seager,

A handwritten signature in black ink, appearing to read 'D. Seager', written over the printed name.

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

401 CHAMBERS BRIDGE ROAD • BRICK, NJ 08723



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Frederick J. Underwood, Sr.

Department of Administration & Finance
Office of Land Use Management
Sean Kinnevy
Zoning Officer
(732) 262-1041
skinn@twp.brick.nj.us

Kate MacDonald
Asst. Zoning Officer
(732) 262-1043
Fax: (732) 262-8954
kmacdon@twp.brick.nj.us
http://www.twp.brick.nj.us

May 22, 2003

Dennis Segear
956 Rosewood Avenue
Brick, NJ 08723

Re: Block: 524.30 Lot: 34
956 Rosewood Avenue

Dear Mr. Segear,

RESUBMIT

DATE

5/27/03 *mf*

Your zoning permit application for an addition on the referenced property can not be approved because the application is incomplete.

- Two copies of an accurate plot plan showing all existing and proposed structures, including the front porch, with all dimensions and setbacks to the property lines must be submitted for review.
- The construction plans and the plot plan must match.

Please submit the required information to the Building Department. We will then be able to review your application.

Very Truly Yours,

Kate MacDonald

Kate MacDonald
Assistant Zoning Officer

C: Scott R. MacFadden, Business Administrator
Michael P. Fowler, AICP/PP, Municipal Planner
Sean Kinnevy, Zoning Officer
Daniel Newman, Construction Official

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

401 CHAMBERS BRIDGE ROAD • BRICK, NJ 08723

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Department of Administration & Finance
Office of Land Use Management

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Fax: (732) 262-8954
kmacdon@twp.brick.nj.us
http://www.twp.brick.nj.us

RESUBMIT

DATE 5-9-03

Dennis Segear
956 Rosewood Ave.
Brick, NJ
08984
Date: 5-2-3
Block: 594.30
Lot: 34
956 Rosewood Ave.

- ☒ Your application for a zoning permit is incomplete. In order to review your application we need the following:
- ☒ Two (2) accurate plot plans, drawn either by a surveyor or an engineer, as per Section 190-31 of the Township Code. The plot plan must show all existing and proposed structures, all setbacks from property lines, all dimensions of the lot and structures, and all streets and waterways. No reduced, enlarged, taped or facsimile copies can be accepted.
- ☒ A zoning permit application form completely filled out by the applicant. No facsimile copies can be accepted.

☒ Your application for a zoning permit is denied for the following reasons:

A letter from the architect and/or engineer must be submitted stating that the building complies with all the requirements of Ordinance No. 354-2D-03, and listing the building eaves height, building height, and building ridge height, as defined.

cc: Daniel F. Newman, Construction Official

Dennis Seager
956 Rosewood Ave.
Brick, NJ 08723

To Whom it may concern:

Following are the height measurements required by the zoning dept. according to ordinance #354-2D-03 for 956 Rosewood Ave in Brick, NJ., Block #524 and Lot #34.

The proposed **building eave height** is **18' 3"** which matches the existing eave height.

The proposed **building height** is **20' 5"** which matches the existing building height.

The proposed **building ridge height** is **22' 7"** which matches the existing building ridge height.

All measurements were taken 6' off of proposed building addition which is within property lines(point of measurement.)

Dennis Seager,



Applicable to Ordinance 720-92

This form must be handed in with permit application or a permit will not be issued.

TOWNSHIP OF BRICK

Debris Form

Work Site Address 956 Rosewood Ave.

Block 524.30 Lot 34

Contractor Fisher Contracting - Improvement Concepts

Contractor's Address 4 Bryant Dr Jackson, - NJ

Type of Construction (minor, new home) Garage, Family Room, Master Bedroom Addition

Type of Debris (shingles, siding, wood, etc.) Roofing shingles, wood, siding, concrete

Party Responsible for removal homeowner

Dumpster Size 20 yd.

Destination of Debris Discard Carting Company to be determined

Any recyclable material must be delivered to an approved recycling center and receipts provided to the Building Department along with tipping receipts for non-recyclable.

Generator's Certification: Under penalty of criminal and civil prosecution for the making or submission of false statements, representations or omissions, I declare, on behalf of the generator that the contents of this document are fully and accurately described above and have been disposed of in accordance with all applicable State and Federal laws and regulations, and that I have been authorized in writing, to make such declaration by the person in charge of the generator's operation.

 3-22-03
Signature Date

Dennis Segear
Print Name

LINDSTROM, DIESSNER AND WOODCOCK, L.L.C.

Engineers • Planners • Surveyors • Construction Managers

CHARLES E. LINDSTROM, P.E., P.P.
JOHN F. DIESSNER, P.L.S., P.P.
ROBERT A. WOODCOCK, P.E., P.P.

P.O. BOX 579
223 DRUM POINT ROAD
BRICK, NEW JERSEY 08723
(732) 477-8900
FAX (732) 477-8026

April 14, 2003

Brick Township Building Department
401 Chambers Bridge Road
Brick, New Jersey 08723

Subject: Foundation Inspection
Lot 34 Block 524
956 Rosewood Avenue
Brick Twp, Ocean Co.
Our Job No. 03125

Gentlemen:

In accordance with the request of the contractor, we have inspected the existing foundation of an existing two story frame dwelling for purpose of determining whether a second floor addition can be added over the existing one story garage portion of the structure. In addition, a family room is proposed to be added to the rear of the structure on a new foundation.

Based upon the result of our inspection the existing garage wall consists of concrete block with a concrete footing approximately 30" wide x 8" thick. The soils in this area are granular and sandy in nature and are adequate to support the anticipated loads to be imposed thereon.

Based upon the condition of the existing garage foundation along with my review of the proposed modification which consists of a master bedroom and master bath suite above the existing garage, coupled with the fact that the garage will be expanded to a new foundation on the outer perimeter to support the above structure as well as the expanded garage, it is my opinion that the existing garage foundation is adequate to support the proposed modification to the dwelling.

In addition, the plans contain a new family room to be constructed to the rear of the site and it is my recommendation that the family room and the expanded garage footing be constructed as 12" thick x 24" inches wide with three #4 reinforcing bars continuous.

LINDSTROM, DIESSNER AND WOODCOCK, L.L.C.

Engineers • Planners • Surveyors • Construction Managers

April 14, 2003

Page 2

I trust that this review is adequate and will meet with your approval. Should you have any questions regarding the above please do not hesitate to contact me.

Very truly yours,



Charles E. Lindstrom, P. E.
Managing Partner

CEL:jsk

LINDSTROM, DIESSNER AND WOODCOCK, L.L.C.

Engineers • Planners • Surveyors • Construction Managers

CHARLES E. LINDSTROM, P.E., P.P.
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P.O. BOX 579
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April 14, 2003

Brick Township Building Department
401 Chambers Bridge Road
Brick, New Jersey 08723

Subject: Foundation Inspection
Lot 34 Block 524
956 Rosewood Avenue
Brick Twp, Ocean Co.
Our Job No. 03125

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Engineers • Planners • Surveyors • Construction Managers

April 14, 2003

Page 2

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Charles E. Lindstrom, P. E.
Managing Partner

CEL:jsk

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P.O. BOX 579
223 DRUM POINT ROAD
BRICK, NEW JERSEY 08723
(732) 477-8900
FAX (732) 477-8026

April 14, 2003

Improvement Concepts
4 Bryant Drive
Jackson, N. J. 08527

Attn: James Fishter

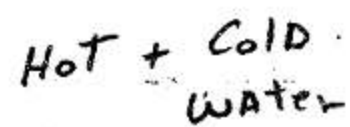
Subject: Foundation Inspection
Lot 34 Block 524
956 Rosewood Avenue
Brick Twp, Ocean Co.
Our Job No. 03125

*FOR PROFESSIONAL ENGINEERING & SURVEYING SERVICES
RENDERED AS FOLLOWS:*

Foundation Inspection.....\$350.00

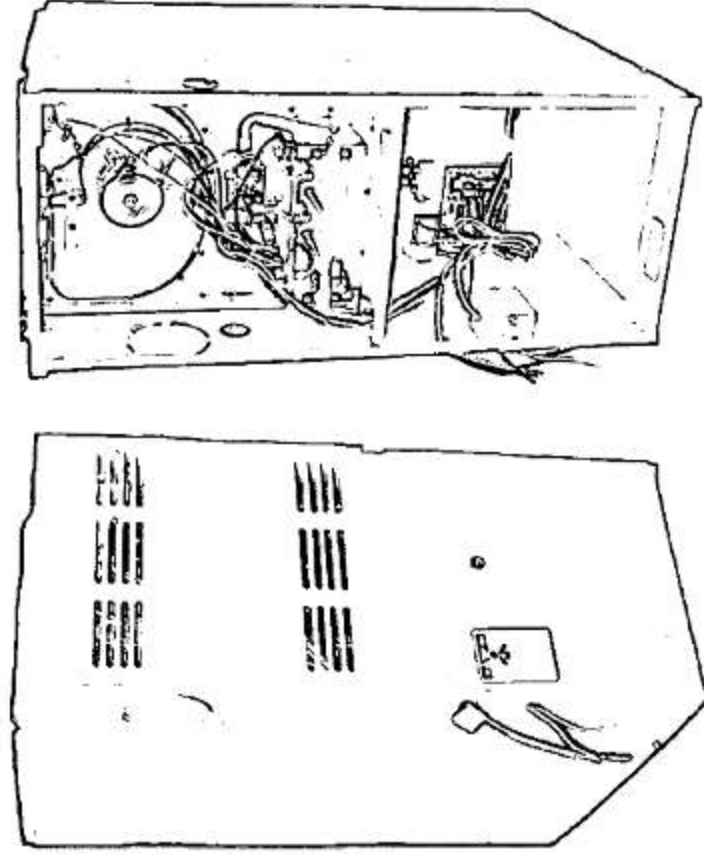
ALL VOUCHERS ARE DUE AND PAYABLE UPON RECEIPT. AFTER 30 DAYS
FROM THE DATE OF THIS INVOICE A MONTHLY SERVICE CHARGE
OF 1½% WILL BE APPLIED TO ALL UNPAID BALANCES.

INVOICE #03-0426



80% AFUE MULTI-POSITION INDUCED DRAFT GAS FURNACE

GMT SERIES



GMC
Air Conditioning & Heating

Description / Application

- All models design certified by ITS to be in compliance with ANSI Z21.47 and CAN/CSA 2.3 (Canada) safety standards
- Completely assembled, factory run-tested furnace, for heating or combination heating/ cooling application
- For utility room, closet, alcove, basement or attic application
- Capable of multi-position installation – upflow, horizontal right or horizontal left

Construction

- Heavy gauge, reinforced, wrap-around insulated steel cabinet with durable baked enamel finish
- Aluminumized steel tubular heat exchanger
- Bottom or side air inlet
- Aluminumized steel inshot burners
- Convenient left or right hand connection for gas and electric service
- Removable solid bottom block-off

Standard Equipment

- Energy saving PSC, multi-speed, direct drive blower motors
- Quiet operating, sound isolated blower assembly
- 40VA transformer for heating and air conditioning control service
- Combination redundant gas valve and regulator
- Integrated furnace control with diagnostics
- Blower door safety switch
- Energy saving Hot Surface Ignition system
- Multiple flame roll-out switches
- Outlet air limit switch
- Pressure switch for proof of combustion air
- Completely insulated cabinet
- A rotating combustion air blower that provides the option of venting the furnace through the top panel, right-hand side panel or left-hand side panel.

Optional Equipment

- L. P. Conversion Kit (LPT-00)

Made in the USA by:

Goodman Manufacturing Company, L.P.

2550 North Loop West, Suite 400 - Houston, Texas 77092

www.gmcproducts.com

GMC-283

GMT Series 08/02

PERFORMANCE RATINGS

Model Number	Nat. Gas Input* BTUH	Heating Capacity BTUH		DOE** AFUE	Temperature Rise Range (°F)
		Natural	LP		
GMT045-3A	45,000	36,000	32,000	80.0	25 - 55
GMT070-3A	70,000	56,000	48,000	80.0	25 - 55
GMT070-4A	70,000	56,000	48,000	80.0	20 - 50
GMT090-3A	90,000	72,000	64,000	80.0	35 - 65
GMT090-4A	90,000	72,000	64,000	80.0	35 - 65
GMT090-5A	90,000	72,000	64,000	80.0	35 - 65
GMT115-5A	115,000	92,000	80,000	80.0	35 - 65
GMT140-5A	140,000	112,000	96,000	80.0	40 - 70

* For altitudes above 2,000 feet, reduce input rating 4% for each 1,000 feet above sea level.

** DOE AFUE based upon Isolated Combustion System (ICS).

SPECIFICATION DATA

Model Number	Circulator Blower			Vent Diameter ¹ (in.)	Filter Size (in ²)		Minimum Circuit Ampacity ² (Amps)	Maximum Overcurrent Protection ³ (Amps)	Ship. Wt. (lbs)
	Size (D"xW")	HP	No. of Speeds		Permanent	Disposable			
GMT045-3A	10 X 6	1/3	3	4	290	580	5.2	15.0	120
GMT070-3A	10 X 6	1/3	3	4	290	580	5.2	15.0	130
GMT070-4A	10 X 8	1/2	3	4	385	770	7.8	15.0	143
GMT090-3A	10 X 8	1/3	3	4	290	580	5.2	15.0	153
GMT090-4A	10 X 8	1/2	3	4	385	770	7.8	15.0	153
GMT090-5A	10 X 10	1/2	3	4	480	960	7.8	15.0	163
GMT115-5A	10 X 10	1/2	3	4	480	960	7.8	15.0	163
GMT140-5A	11 x 10	3/4	3	4	480	960	9.6	15.0	183

¹ Vent and combustion air diameters may vary depending upon vent length. Refer to furnace installation instructions.

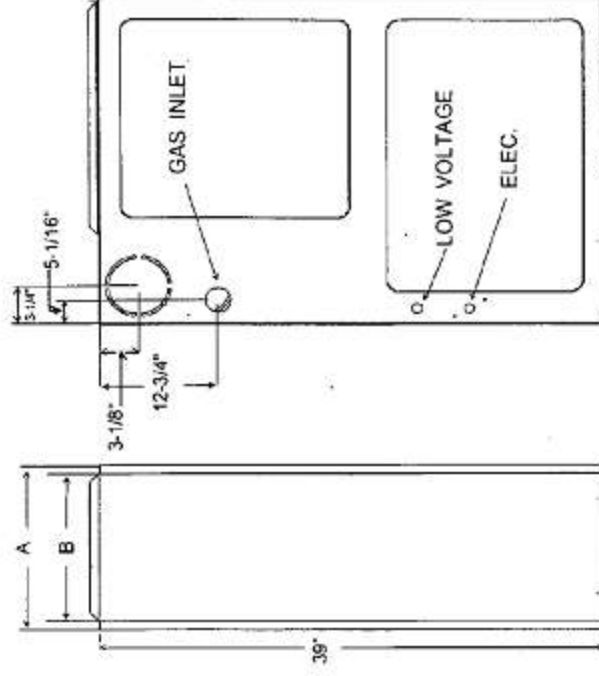
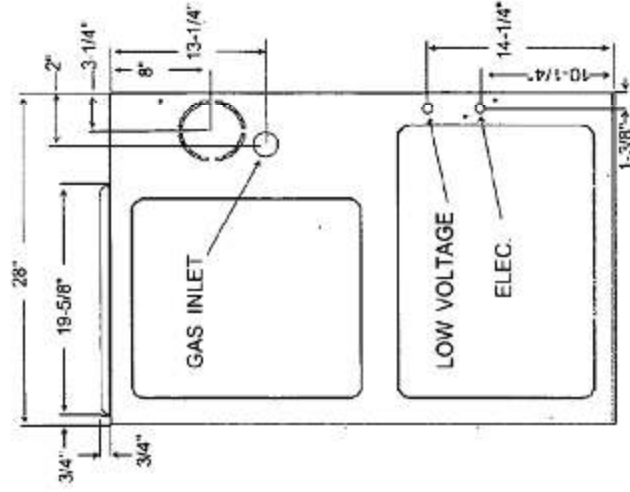
² Minimum Circuit Ampacity = (1.25 x Circulator Blower Amps) + ID Blower amps.

³ Maximum Overcurrent Protection refers to maximum recommended fuse or circuit breaker size.

NOTES:

1. All furnaces are manufactured for use on 115 VAC, 60 Hz, single phase electrical supply.
2. Gas Service Connection 1/2" FPT
3. Important: It is required to size fuses and wires properly and make electrical connections in accordance with the National Electrical Code and/or all existing local codes.

DIMENSIONS



Model Number	A	B
GMT045-3A GMT070-3A	14"	12 1/2"
GMT070-4A GMT090-3A GMT090-4A	17-1/2"	16"
GMT090-5A GMT115-5A	21"	19-1/2"
GMT140-5A	24-1/2"	23"

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIALS (INCHES)

SIDES	REAR	FRONT*	VENT**		TOP
			SW	B	
1	0	3	6	1	1

Approved for line contact in the horizontal position.

*36" clearance for serviceability recommended.

**Single Wall Vent (SW) to be used only as a connector. Refer to the venting tables outlined in the Installation Manual for additional venting

CASED (U) COIL APPLICATION OPTIONS

Coil Model Number		COIL MODELS													
		U - 18	U - 29	U - 30	U - 31	U - 32	U - 35	U - 36	U - 42	U - 47	U - 49	U - 59	U - 60	U - 61	U - 62
Models	Furnace Width	14"	14"	17-1/2"	14"	17-1/2"	14"	17-1/2"	17-1/2"	17-1/2"	21"	21"	24-1/2"	24-1/2"	21"
GMT045-3A GMT070-3A	14"	x	x	x ⁽¹⁾	x	x ⁽¹⁾	x	x ⁽¹⁾	x ⁽¹⁾						
GMT070-4A GMT090-3A GMT090-4A	17-1/2"			x ⁽²⁾		x ⁽²⁾		x ⁽²⁾	x ⁽²⁾	x	x ⁽¹⁾	x ⁽¹⁾			
GMT090-5A GMT115-5A	21"											x ⁽²⁾	x ⁽¹⁾	x ⁽¹⁾	
GMT140-5A	24-1/2"												x ⁽²⁾	x ⁽²⁾	

(1) Using the factory installed bottom cabinet filler plates

(2) Discard bottom cabinet filler plates

Due to the rating mix/match of various coils with outdoor units, it is important to match the furnace air flow for the total system capacity. Refer to furnace, heat pump and/or condensing unit specification sheets.

AIRFLOW DATA CFM - NO FILTERS

MODEL	Motor Speed	EXTERNAL STATIC PRESSURE (inches w.c.)							
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
		CFM	CFM	CFM	CFM	CFM	CFM	CFM	CFM
GMT045-3A	HIGH	1742	1717	1614	1518	1438	1321	1174	1027
	MED	1430	1365	1308	1232	1146	1038	905	804
	LOW	933	872	828	739	669	570	410	290
GMT070-3A	HIGH	1504	1434	1349	1253	1165	1108	1011	862
	MED	1176	1125	1091	1034	964	908	828	735
	LOW	845	776	723	660	605	528	417	285
GMT070-4A	HIGH	2054	1952	1827	1673	1518	1341	1192	951
	MED	1755	1683	1563	1441	1320	1127	968	755
	LOW	1399	1321	1214	1127	1006	856	688	498
GMT090-3A	HIGH	1724	1660	1591	1525	1400	1271	1122	945
	MED	1333	1292	1219	1127	1038	928	769	614
	LOW	927	882	810	739	628	494	438	314
GMT090-4A	HIGH	1969	1870	1776	1667	1532	1392	1241	1053
	MED	1692	1627	1542	1441	1325	1183	1017	836
	LOW	1441	1361	1293	1210	1113	984	810	648
GMT090-5A	HIGH	1946	1935	1925	1919	1875	1825	1755	1657
	MED	1638	1632	1626	1613	1606	1593	1533	1443
	LOW	1376	1361	1353	1346	1338	1314	1274	1190
GMT115-5A	HIGH	2487	2428	2326	2182	1988	1809	1589	1298
	MED	2091	2020	1905	1735	1650	1451	1207	945
	LOW	1489	1438	1404	1312	1258	1188	1001	862
GMT140-5A	HIGH	2523	2431	2343	2231	2121	1987	1863	1743
	MED	1805	1773	1740	1725	1700	1675	1610	1565
	LOW	1509	1485	1461	1448	1429	1385	1315	1270

Values indicated by shaded areas represent airflows that are too low for heating temperature rise.

Before purchasing this appliance, read important energy cost and efficiency data available from your retailer.

NOTE: SPECIFICATIONS AND PERFORMANCE DATA LISTED HEREIN ARE SUBJECT TO CHANGE WITHOUT NOTICE

Quality Makes the Difference!

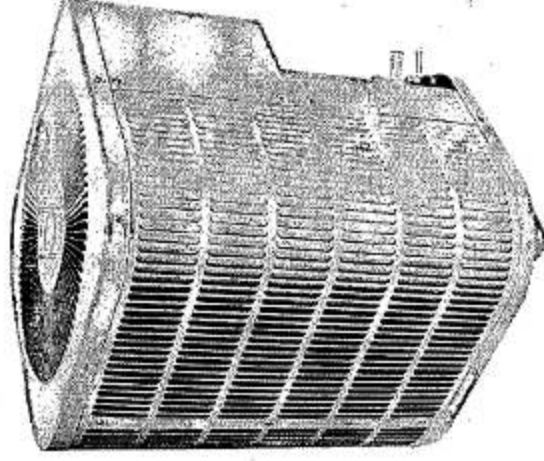
All of our systems are designed and manufactured with the same high quality standards regardless of size or efficiency. Our designs virtually eliminate the most frequent causes of product failure. They are simple to service and forgiving to operate. We use the highest quality materials and components available because if a part fails then the unit fails. Finally, every unit is run tested before it leaves the factory. That's why we know...

There's No Better Quality.

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10 SEER HIGH EFFICIENCY SPLIT SYSTEM AIR CONDITIONING 1 1/2 THRU 5 TON [5.28 to 17.56kw]



Description / Application

- "CKL" outdoor condensing section designed for ground level or rooftop mounting application.

Designed to be matched with:

- "AR" & "AER" indoor section is a versatile up, horizontal, or counterflow air handler.
- "AW" & "AWB" vertical wall mounted air handler is designed to be installed with a water heater or recessed in a wall.
- "U", "UC", "H", "HT" fan-less indoor coils designed to fit our furnace units for add on heat pump or cooling applications.
- "AC", "AH", "ACH" ceiling mount air handler.

Accessories

- Standard room thermostat with 1 stage cool - 1 stage heat, Model CHT18-60.
- Digital room thermostat with 1 stage cool - 1 stage heat, Model CHTD18-60.
- Outdoor thermostats for stage - multi-stage indoor heating units, OT18-60.

Standard Equipment Features

- Attractive Two Piece Louvered Guard better protects coil from damage and adds strength to unit.
- Copper tube, aluminum fin coil construction.
- Brass suction and liquid shut off valve with sweat connections.
- Quiet operating top discharge.
- Totally enclosed and permanently lubricated condenser motor.
- Fully charged for 15' [4.57m] feet of tubing length.
- **Bi-flow liquid line filter drier.**
- Bottom pan rails elevating unit above slab.
- Hermetically sealed compressor.
- Crankcase heater (where indicated).
- Compressor internal high pressure control.

Cabinet Construction Features

- New polyester powder paint provides premium durability and improved UV protection.
- Heavy gauge, zinc clad, G90 Galvanized Steel.

Made in the USA by:

Goodman Manufacturing Company, L.P.

GMC-265

2550 North Loop West, Suite 400 - Houston, Texas 77092

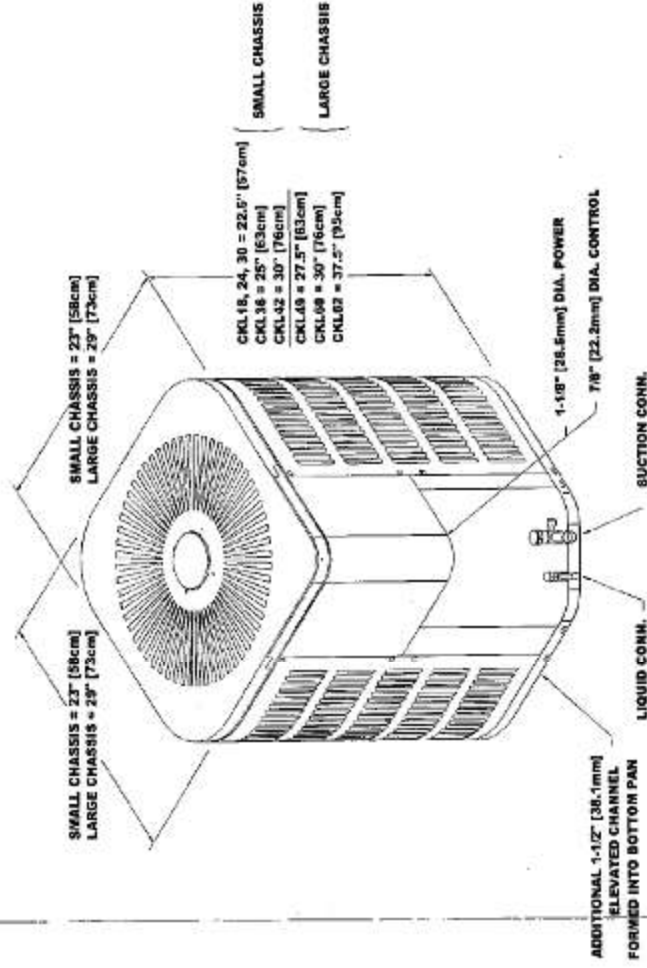
CKL SERIES 5/01

www.gmcproducts.com

Physical Data

Model	Liquid Connection	Suction Connection	Type	Approx. Shipping Weight
CKL18-1B	3/8" [9.5mm]	3/4" [19mm]	Sweat	125 lbs. [56.7kg]
CKL24-1F/1G	3/8" [9.5mm]	3/4" [19mm]	Sweat	127 lbs. [57.6kg]
CKL30-1E	3/8" [9.5mm]	3/4" [19mm]	Sweat	130 lbs. [59.0kg]
CKL36-1F/1G/3	3/8" [9.5mm]	3/4" [19mm]	Sweat	142 lbs. [64.4kg]
1. CKL42-1	3/8" [9.5mm]	7/8" [22.2mm]	Sweat	160 lbs. [72.6kg]
CKL49-1/3	3/8" [9.5mm]	7/8" [22.2mm]	Sweat	176 lbs. [79.8kg]
CKL60-1/3/4	3/8" [9.5mm]	7/8" [22.2mm]	Sweat	208 lbs. [94.3kg]
CKL62-1	3/8" [9.5mm]	7/8" [22.2mm]	Sweat	258 lbs. [117.0kg]

DIMENSIONAL DATA CKL18-62 MODELS



Electrical Data

Model	Volts	PH	+Minimum Circuit Ampacity	*Maximum Overcurrent Protection	Maximum Volts	Minimum Volts	Compressor			Cond. Fan	
							RLA	LRA	FLA	HP	
CKL18-1B	208/230	1	12.5	20	253	197	9.0	45	1.3	1/6	
CKL24-1F	208/230	1	16.4	20	253	197	12.1	57	1.3	1/6	
CKL24-1G	208/230	1	14.9	20	253	197	10.9	60.0	1.3	1/6	
CKL30-1E	208/230	1	18.9	30	253	197	14.1	73	1.3	1/6	
CKL36-1F	208/230	1	22.9	40	253	197	17.3	86	1.3	1/6	
CKL36-1G	208/230	1	22.7	40	253	197	17.1	96.0	1.3	1/6	
CKL36-3	208/230	3	14.2	20	253	197	10.3	78	1.3	1/6	
CKL42-1	208/230	1	23.7	40	253	197	17.9	118.0	1.3	1/6	
CKL49-1	208/230	1	26.8	40	253	197	20.0	110	1.8	1/4	
CKL49-3	208/230	3	17.8	30	253	197	12.8	78	1.8	1/4	
CKL60-1	208/230	1	33.1	50	253	197	25.0	150	1.8	1/4	
CKL60-3	208/230	3	21.1	30	253	197	15.4	124	1.8	1/4	
CKL60-4	460	3	11.1	15	506	414	7.4	60.0	1.8	1/4	
CKL62-1	208/230	1	36.1	60	253	197	30.1	144	2.3	1/3	

*May use fuses or HACR type Circuit Breakers of the same size as noted.

+Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

[] Designates metric equivalents

Performance Ratings

Condenser Model	Evaporator Model See Notes 3, 6 & 7	Total BTUH [kW]	Sensible BTUH [kW]	(1) SEER	(2) EER	SRN/BELS
CKL18-1B	AW18-XX	16400 [4.8]	12200 [3.6]	10.00	9.00	8.0 (4)
	AC18-XX	17000 [5.0]	12600 [3.7]	10.00	9.00	
	AWB18-XX/ACH18	16800 [4.9]	12400 [3.6]	10.00	9.00	
	AW24-XX	17000 [5.0]	12700 [3.7]	10.00	9.00	
	AR18-1	17000 [5.0]	12700 [3.7]	10.00	9.00	
	U18UC18+EEP	17000 [5.0]	12700 [3.7]	10.00	9.00	
	AH18	17400 [5.1]	12900 [3.8]	10.00	9.00	
	AR24-1	17400 [5.1]	13200 [3.9]	10.00	9.00	
	U29UC29+EEP	17400 [5.1]	12700 [3.7]	10.00	9.00	
	HT1830/H24F+EEP	17400 [5.1]	13200 [3.9]	10.00	9.00	
	U31+EEP	18000 [5.3]	13100 [3.8]	10.50	9.50	
	AR32-1	18000 [5.3]	13500 [4.0]	10.50	9.50	
	AER24-1	18000 [5.3]	13500 [4.0]	11.00	10.00	
	HT3236/H36F/U32UC32+EEP	18000 [5.3]	13500 [4.0]	10.50	9.50	
CKL24-1F/1G	AW24-XX	22600 [6.6]	16800 [4.9]	10.00	9.00	8.0 (4)
	AW30-XX/AR24-1	23000 [6.7]	17200 [5.0]	10.00	9.00	
	U29UC29+EEP	23000 [6.7]	17200 [5.0]	10.00	9.00	
	HT1830/H24F+EEP	23000 [6.7]	17200 [5.0]	10.00	9.00	
	AC24-XX	23200 [6.8]	17200 [5.0]	10.00	9.00	
	AWB24-XX/ACH24/AH24	23200 [6.8]	17200 [5.0]	10.00	9.00	
	U31+EEP	24000 [7.0]	18400 [5.4]	10.50	9.50	
	U36UC36/H36F+EEP	24000 [7.0]	18400 [5.4]	10.50	9.50	
	HT3236/U32UC32+EEP	24000 [7.0]	18400 [5.4]	10.50	9.50	
	AR32-1	24000 [7.0]	18400 [5.4]	10.50	9.50	
	AER24-1	24000 [7.0]	18400 [5.4]	11.00	10.00	
	AWB30-XX/AW30-XX	27000 [7.9]	20000 [5.9]	10.00	9.00	
	U29UC29+EEP	27000 [7.9]	20000 [5.9]	10.00	9.00	
	AR30-1	27200 [8.0]	20500 [6.0]	10.00	9.00	
CKL30-1E	HT1830/U30+EEP	27200 [8.0]	20500 [6.0]	10.00	9.00	8.0 (4)
	ACH30/AH30	28000 [8.2]	20750 [6.1]	10.00	9.00	
	AWB36-XX/AR36-1	28000 [8.2]	21200 [6.2]	10.00	9.00	
	U31+EEP	28000 [8.2]	21200 [6.2]	10.00	9.00	
	AC30-XX	28400 [8.3]	21050 [6.2]	10.00	9.00	
	HT3236/U32UC32/H36F+EEP	28600 [8.4]	21800 [6.4]	10.00	9.00	
	AC36-XX/AH36	29000 [8.5]	21500 [6.3]	10.00	9.00	
	AR32-1	29000 [8.5]	21800 [6.4]	10.50	9.50	
	AER30-1	28000 [8.2]	21000 [6.2]	10.50	9.50	
	AER36-1	29000 [8.5]	22100 [6.5]	11.00	10.00	
	HT4248/U42UC42/H49F+EEP	29000 [8.5]	22100 [6.5]	10.50	9.50	
	ACH36	32000 [9.4]	23000 [6.7]	10.00	9.00	
	U35UC35+EEP	33000 [9.7]	24000 [7.0]	10.00	9.00	
	AC36-XX	33200 [10.0]	24600 [7.2]	10.00	9.00	
CKL36-1F/-1G/-3	HT36/U36UC36/H36F+EEP	34000 [10.0]	25200 [7.4]	10.00	9.00	8.0 (4)
	HT3236+EEP	34400 [10.3]	25500 [7.5]	10.00	9.00	
	AWB36-XX/AR36-1	34000 [10.1]	25200 [7.4]	10.00	9.00	
	AH36	34400 [10.3]	25500 [7.5]	10.00	9.00	
	AR42-1	35000 [10.3]	26600 [7.8]	10.50	9.50	
	HT4248/U42UC42/H49F+EEP	35000 [10.3]	26000 [7.6]	10.50	9.50	
	AER36-1	35000 [10.3]	26000 [7.6]	11.00	10.00	
	U42UC42+EEP	39500 [11.6]	27300 [8.0]	10.00	9.00	
	AR42-1	40000 [11.7]	28000 [8.2]	10.00	9.00	
	HT4248/H49F+EEP	40000 [11.7]	28000 [8.2]	10.00	9.00	
	U47UC47+EEP	40000 [11.7]	28000 [8.2]	10.00	9.00	
	AR48-1	40000 [11.7]	29600 [8.7]	10.00	9.00	
	U48UC48+EEP	40500 [11.9]	28200 [8.3]	10.00	9.00	
	AR49-1	41000 [12.0]	30400 [8.9]	10.50	9.50	
	HT4860/U60UC60/H60F+EEP	41000 [12.0]	30400 [8.9]	10.50	9.50	
CKL42-1	AER48-1	41000 [12.0]	30200 [8.8]	11.00	10.00	8.2 (5)
	U42UC42+EEP	39500 [11.6]	27300 [8.0]	10.00	9.00	
	AR42-1	40000 [11.7]	28000 [8.2]	10.00	9.00	
	HT4248/H49F+EEP	40000 [11.7]	28000 [8.2]	10.00	9.00	

(1) Seasonal Energy Efficiency Ratio

(2) Energy Efficiency Ratio @ 80°F/67°F [26.6°C/19.4°C] Inside - 95°F [35°C]

(3) When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.

(4) SRN 7.6 with use of Sound Blanket accessory CSB-01.

(5) SRN 7.8 with use of Sound Blanket accessory CSB-01.

(6) Note: XX Of A Model Designate Electric Heat Quantity.

(7) EEP - Order From Service Dept. Part No. B13707-38. The Goodman Gas Furnace contains the EEP cooling time delay.

[] Designates metric equivalents

Performance Ratings (cont.)

Condenser Model	Evaporator Model See Notes 3, 6 & 7	Total BTUH [kW]	Sensible BTUH [kW]	(1) SEER	(2) EER	SRN/BELS
CKL49-1/-3	HT4248/H49F+EEP	44000 [12.9]	33000 [9.7]	10.00	9.00	8.2 (5)
	U47/UC47+EEP	44000 [12.9]	33000 [9.7]	10.00	9.00	
	HT4860/H60F+EEP	45000 [13.2]	34200 [10.0]	10.00	9.00	
	AR48-1	45000 [13.2]	34200 [10.0]	10.00	9.00	
	U49/UC49+EEP	45000 [13.2]	34200 [10.0]	10.00	9.00	
	U59/UC59/U60/UC60+EEP	46000 [13.5]	35000 [10.0]	10.00	9.00	
	AR49-1	46000 [13.5]	35000 [10.0]	10.50	9.50	
	HT61/H61F+EEP	47000 [13.8]	36000 [10.3]	10.50	9.50	
	AER48-1	45000 [13.2]	34200 [10.5]	11.00	10.00	
	U59/UC59+EEP	54000 [15.8]	39500 [11.6]	10.00	9.00	
CKL60-1/ -3/-4	AR60-1	56000 [16.4]	40300 [11.8]	10.00	9.00	8.2 (5)
	HT4860/U60/UC60/H60F+EEP	55000 [16.1]	39800 [11.6]	10.00	9.00	
	HT61/H61F/U61/UC61+EEP	56000 [16.4]	39500 [11.6]	10.50	9.50	
	U62/UC62+EEP	56000 [16.4]	39500 [11.6]	10.50	9.50	
	AR61-1	57000 [16.7]	42000 [12.3]	10.50	9.50	
	AER60-1	57000 [16.7]	42000 [12.3]	10.50	9.50	
CKL62-1	AR60-1	58000 [17.0]	45000 [13.2]	10.00	9.00	8.2 (5)
	U59/UC59+EEP	58000 [17.0]	42000 [12.3]	10.00	9.00	
	HT4860/U60/UC60+EEP	58000 [17.0]	42000 [12.3]	10.00	9.00	
	U61/UC61+EEP	60000 [17.6]	43000 [12.6]	10.00	9.00	
	U62/UC62+EEP	60000 [17.6]	43000 [12.6]	10.00	9.00	
	HT61/H61F+EEP	60000 [17.6]	43000 [12.6]	10.00	9.00	
	AR61-1	62000 [18.2]	45000 [13.2]	10.00	9.00	
	AER60-1	61000 [17.9]	45000 [13.2]	10.50	9.50	

(1) Seasonal Energy Efficiency Ratio

(2) Energy Efficiency Ratio @ 80°F/67°F [26.6°C/19.4°C] Inside - 95°F [35°C]

(3) When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.

(4) SRN 7.6 with use of Sound Blanket accessory CSB-01.

(5) SRN 7.8 with use of Sound Blanket accessory CSB-01.

(6) Note: XX Of A Model Designate Electric Heat Quantity.

(7) EEP - Order From Service Dept. Part No. B13707-38. The Goodman Gas Furnace contains the EEP cooling time delay.

[] Designates metric equivalents

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