

RECEIVED

SEP 15 1998



CONSTRUCTION PERMIT APPLICATION

DIVISION OF INSPECTION

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

I. IDENTIFICATION

- Proposed Work Site at: 231 Essex Pl
- Name of Owner in Fee: John VAN E chennor Tel. [REDACTED]
Address 231 Essex Pl Prick 00715
street municipality zip code
- Ownership in Fee: Public ☐ Private ☒
- Principal Contractor: John Alexander Tel. (732) 288-9078
Address 1624 Shore Blvd Toms River
License No. OR, if new home, Builder Reg. No. Exp. Date
Federal Employee No. FAX: ()
5. Architect or Engineer Tel. ()
Address
6. Responsible Person in Charge of Work CONTRACTOR
Tel. () FAX ()

oil to GAS conversion

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>35.-</u>		
2. Electrical			
3. Plumbing	\$ <u>25.-</u>		
4. Fire Protection	\$ <u>46.-</u>		
5. Elevator Devices			
6. Subtotal	\$ <u> </u>		
7. Less 20% for State Plan Review			
8. Subtotal	\$ <u> </u>		
9. DCA Training Fee			
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$ <u>106.-</u>		

VI. BUILDING/SITE CHARACTERISTICS

- Number of Stories
- Height of Structure ft.
- Area — Largest Floor sq. ft.
- New Building Area sq. ft.
- Volume of New Structure cu. ft.
- Construction Classification
- Total Land Area Disturbed sq. ft.
- Flood Hazard Zone
- Base Flood Elevation ft.
- Wetlands yes no
- Max. Live Load
- Max. Occupancy Load

(office use only)

II. PROPOSED WORK

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

Est. Cost

350.00

1050.00

600.00

2004.00

OPTIONAL (for office use only)

Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
<u>OS</u>	<u>9/15/98</u>		<u>9-17-98</u>	<u>FM</u>	<u>10/15/98</u>		<u>oh</u>
			<u>9-24-98</u>	<u>Kens</u>	<u>10/15/98</u>		<u>oh</u>
			<u>9-23-98</u>	<u>FM</u>	<u>10/15/98</u>		<u>oh</u>

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

After Construction

Net Gain or Loss

B. NON-RESIDENTIAL

1. State Specific Use:

2. Use Group:

3. Change in Use Group, Indicate Former:

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

LDS BR 10407154

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 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 John Alexander

Address 1624 Shore Blvd

Tomsville

Telephone (332) 288-9028

Signature John Alexander

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

Building _____
 Electrical _____
 Plumbing _____
 Fire Protection _____
 Mechanical _____

Energy _____
 Barrier Free _____
 Flood Hazard _____
 As Built Elevation Cert. _____
 Other _____

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. _____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	No. _____	_____	_____	_____

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 09/24/98
Control #
Permit # 98-3328

UCC NEW JERSEY
CONSTRUCTION
PERMIT

IDENTIFICATION Block 382.31 Lot 21 Qual

Work Site Location 231 ESSEX PL
OIL TO GAS CONVERSION

Owner in Fee VANENENNAAM, JOHN

Address 3AMK
BRICK, NJ 08723-

Telephone

Contractor JOHN ALEXANDER HTG & COOL

Address 1624 SHORE BLVD
TOMS RIVER, NJ 08753-

Telephone (732)288-9078
Lic. No. or Bldrs. Reg. No.
Federal Exp. No. 14-7724447

Is hereby granted permission to perform the following work:

☒ BUILDING	☒ PLUMBING	☐ LEAD HAZARD ABATEMENT
☐ ELECTRICAL	☒ FIRE PROTECTION	☐ DEMOLITION
☐ ELEVATOR DEVICES	☐ ASBESTOS ABATEMENT	☐ OTHER <u> </u>

(Subchapter 8 only)

DESCRIPTION OF WORK:
OIL TO GAS CONVERSION

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 \$ 1,300

Construction Official

PAYMENTS (Office Use Only)

Building	35
Electrical	0
Plumbing	25
Fire Protection	46
Elevator Devices	0
Other	
DCA Training Fee	0
Cert. of Occupancy	0
Other	
Total	106
Check No.	1044
Cash	
Collected By	PA

09/24/98 NO. 0049A005 13115

09/24/98

PLUMBING

06.00

0.00

06.00

06.00

06.00

0.00

25.00

46.00

35.00

0.00

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TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 09/23/98
Control #
Permit # 98-3300

UCC NEW JERSEY
CONSTRUCTION
PERMIT

IDENTIFICATION Block 382.31 Lot 21

Qual _____

Work Site Location 231 ESSEX PL

TANK REMOVAL

Owner in Fee DANENENNAAM, JOHN (Van Eenennaam)

Address SAME

BRICK, NJ 08723-

Telephone [REDACTED]

Contractor E.S.A. TANK SERVICE

Address 3233 CHICOPPE AVE

PT. PLEASANT, NJ 90889-9101

Telephone ()

Lic. No. or Bldrs. Reg. No. _____

Federal Emp. No. 22-3328747

Is hereby granted permission to perform the following work:

☐ BUILDING	☐ PLUMBING	☐ LEAD HAZARD ABATEMENT
☐ ELECTRICAL	☒ FIRE PROTECTION	☐ DEMOLITION
☐ ELEVATOR DEVICES	☐ ASBESTOS ABATEMENT	☐ OTHER _____

(Subchapter 8 only)

DESCRIPTION OF WORK:

TANK REMOVAL

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 \$ 600

09/23/98

Date

Construction Official

U.C.C. P170 (rev. 3/96)

PAYMENTS (Office Use Only)

Building	0
Electrical	0
Plumbing	0
Fire Protection	66
Elevator Devices	0
Other	
DCA Training Fee	0
Cert. of Occupancy	0
Other	
Total	66
Check No.	1201
Cash	
Collected By	CS

Date Received 09/15/98
Date Issued 9/18/98
Control # C16-21
Permit # 010728

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

Federal Emp. No. 14-7724447

OIL TO GAS CONVERSION

OIL TO GAS CONVERSION
check For Source OF Combustion Air
Fm

1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000

Final 10-13-81

[] Demolition

0

Volume of New Structure _____ cu. ft.
Total Land Area Disturbed _____ sq. ft.

1. State

OCB Training Fee \$

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 09/15/98
Date Issued 9/12/98
Control # C16-21
Permit # 98-3328

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

Block 382.31 Lot 21 Qual

Work Site Location 231 ESSEX PL

OIL TO GAS CONVERSION

Owner in Fee VANEENNAAM, JOHN

Address SAME

BRICK, NJ 08723-

Tele [REDACTED] Fax [REDACTED]

Contractor JOHN ALEXANDER HTG & COOL

Address 1624 SHORE BLVD

TOMS RIVER, NJ 08753-

Tele. (732) 288-9078

Lic. No. or Bldrs. Reg. No.

Federal Emp. No. 14-7724447

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present Proposed R-3

Constr Class Present Proposed

Heating Systems [X] New [] Existing [] HVAC

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

[] Other

Location: UTILITY ROOM

Total Est Cost of Fire Prot Work \$ 350

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

[X] No Plans Required

Joint Plan Review Required:

[] Bldg [] Elect

[] Plumb [] Elevator

[] Fire Plans Approved

Date: 9-24-98

Approved By: [Signature]

SUBCODE APPROVAL

[X] CO [] CCO []

Date: 10-23-98

Approved By: [Signature]

INSPECTIONS

Type Failure Failure Approval Initial

Alarm Sys

Suppr Test

Standpipe

Fire Pump

PreEng Sys

Mechanical

Smoke Ctl

TCO

Final

Other

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) 0

Supervisory Devices (tamper, low/high air) 0

Signalling Devices (horn/strobes, bells) 0

Other Devices 0

TOTAL 0

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 [X] or Oil [] Fired Appliances 1 46

Other [Signature] 46

Other 0

FEE (Office Use Only)

* Must provide
combustion air
- clearances

Administrative Surcharge \$ 0

Paid [] Check # Minimum Fee \$ 0

Collected by: TOTAL FEE \$ 46

DCA Training Fee \$ 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.

Signature

1
Consume air



TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 09/15/98
Date Issued 9/24/98
Control # C16-21
Permit # 98-3328

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

Block 382.31 Lot 21 Qual
Work Site Location 231 ESSEX PL

OIL TO GAS CONVERSION

Owner in Fee VANEENNAAM, JOHN

Address SAME

BRICK, NJ 08723-

Tel. [REDACTED] Fax ()

Contractor JOHN ALEXANDER HTG & COOL

Address 1624 SHORE BLVD

TOMS RIVER, NJ 08753-

Tele. (732) 288-9078

Lic. No. or Bldrs. Reg. No.

Federal Emp. No. 14-772447

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed R-3

Building Sewer Size [] Public Sewer [] Private Septic

Water Sewer Size [] Public Water [] Private Well

Estimated Cost of Plumbing Work \$ 600

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

Joint Plan Review Required:

[] Bldg [] Elect

[] Fire [] Elevator

[x] Plumb. Plans Approved

Date: 9-23-98

Approved By: [Signature]

SUBCODE APPROVAL

[] CO [] CCO [] CA

Approved By: [Signature]

Date: 10-15-99

INSPECTIONS

Type Failure Failure Approval Initial

Slab

Rough

Water

Sewer

Fixtures

Gas Equip. 10-15-99 [Signature]

Gas Piping 10-15-99 [Signature]

Solar

TCO

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
0	Water Closet	0
0	Urinal / Bidet	0
0	Bath Tub	0
0	Lavatory	0
0	Shower	0
0	Floor Drain	0
0	Sink	0
0	Dishwasher	0
0	Drinking Fountain	0
0	Washing Machine	0
0	Hose Bib	0
0	Water Heater	0
0	Fuel Oil Piping	0
1	Gas Piping	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	0
0	Other	0

Administrative Surcharge \$ 0

Paid [] Check # Minimum Fee \$ 0

Collected by: TOTAL FEE \$ 25

OCA Training Fee \$ 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.

Signature/Contractor Seal

[] Licensed Plumbing Contractor [] Exempt Applicant

BOCA®

PLAN REVIEW RECORD

Date _____

803010

10

231 Essex

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

22

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.

CORRECTION LIST		
No	DESCRIPTION	Code Section
①	ARE YOU doing HWH?	
②	if he says yes must be licensed plumber	
	called	
	7-23-98	
	left message	

Section

ARE YOU DOING HW?

if he says yes must be
licensed plumber

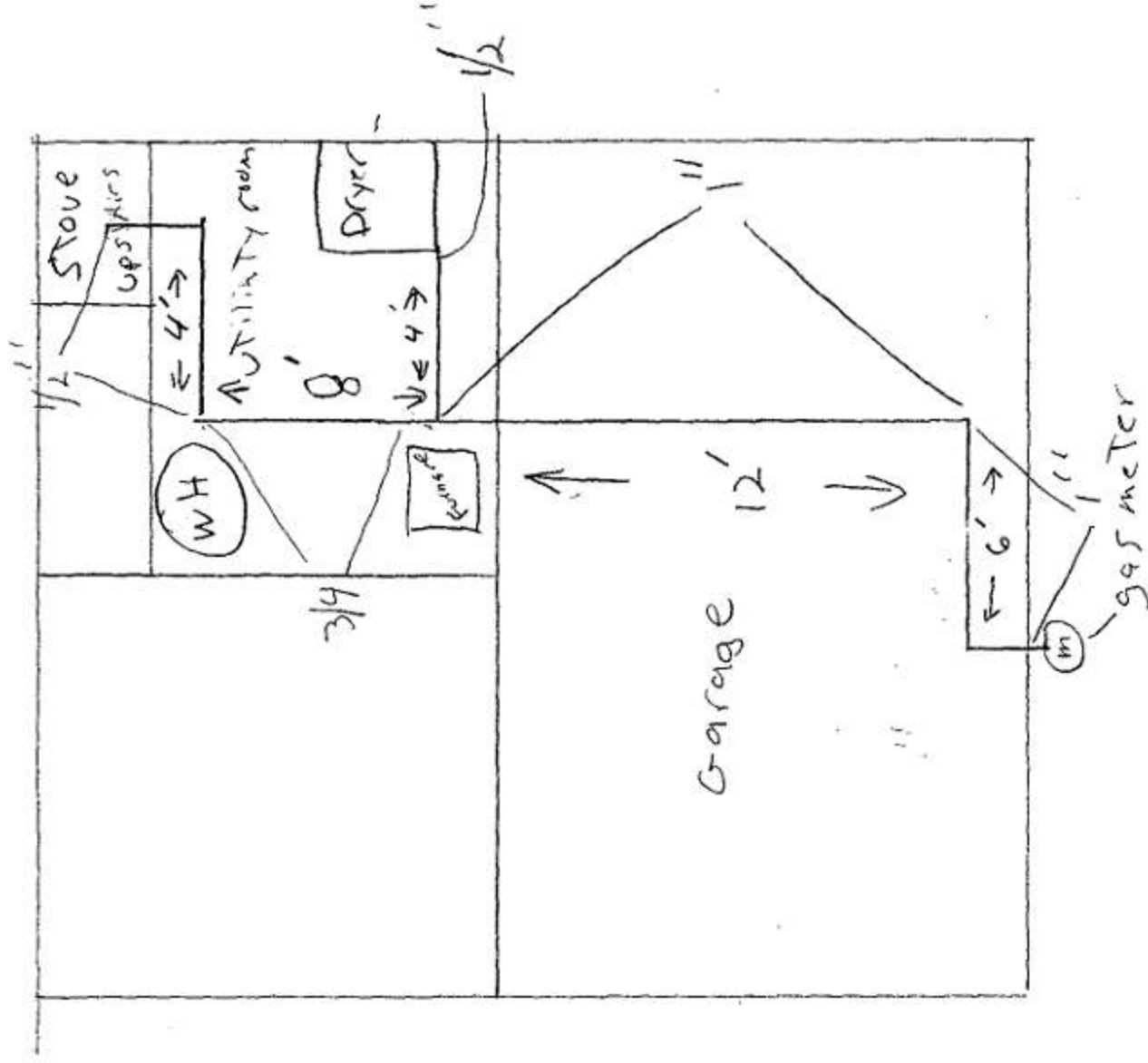
7-23-98

Left Message



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

gas pipe diagram -



LOT-21
 Block 382.31

Furnace	-	96,000 BTU
Water Heater	-	45,000 BTU
Stove	-	34,000 BTU
Dryer	-	17,000 BTU

BY _____
Date _____
BRICK TOWNSHIP
Plan Review
Roofing
Plumbing
Building
Fire
Energy
Electrical

TECHNICAL SPECIFICATIONS

G6RA Series

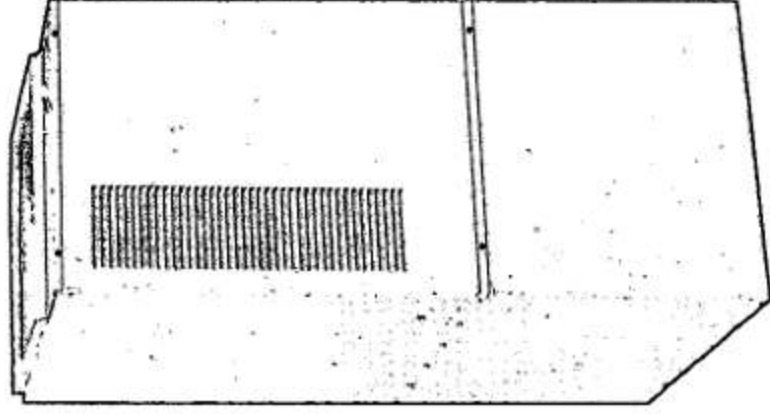
High Efficiency Upflow/Horizontal Gas Furnace

Induced Draft - 80+ AFUE
Input 45,000 - 144,000 Btuh

The high efficiency upflow gas furnace may be installed free standing in a utility room, basement, or enclosed in an alcove or closet. The extended flush jacket provides a pleasing "appliance appearance." Design certified by the American Gas Association (AGA) Laboratories and the Canadian Gas Association (CGA) Laboratories. The product is truly designed with the contractor and the consumer in mind.

FEATURES and BENEFITS

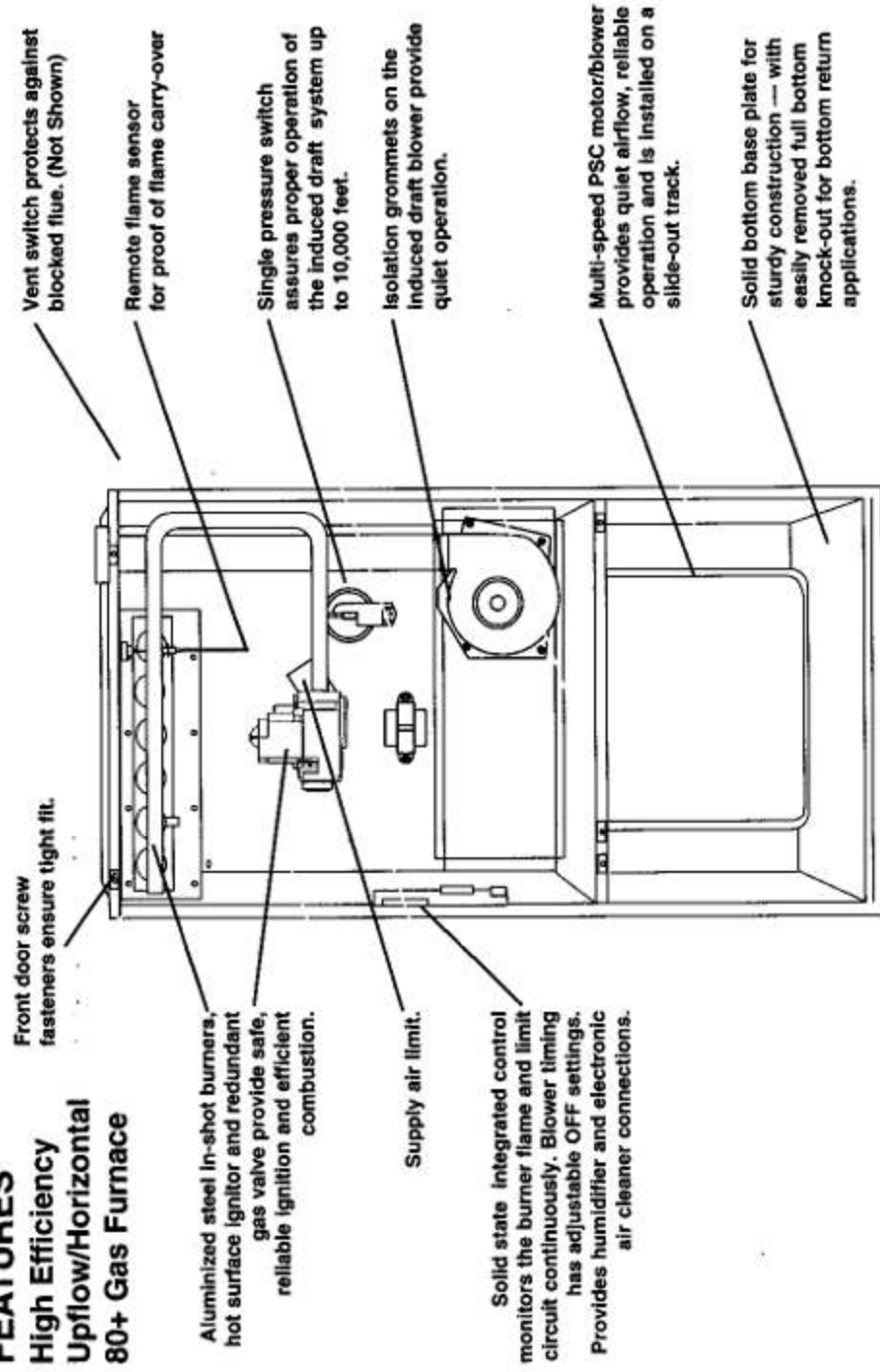
- Best warranty in the business —
 - A full 20 years on the heat exchanger
 - 6 years on all parts
- 100% fired and tested — All units and each component (both mechanical and electrical) are tested on the manufacturing line.
- Best packaging in the industry — Unique design assures product will arrive to the homeowner dent free.
- Clean and quiet operation — Due to the unique design of in-shot burners, location of inducer, return air vents, and use of insulation.
- Fixed 30-second blower delay at burner start-up assures a warm duct temperature at furnace start-up. Adjustable blower off settings (60, 90, 120 and 180 seconds).
- Fixed 30-second post purge increases life of heat exchanger.
- Dependable, shock-mounted hot surface ignitor — Innovative application of an appliance type igniter with a 20-year history of reliability, assures no call-backs because of handling.
- Color coded wire harness — Designed to fit the components, all with quick-connect fittings for ease of service and replacement.
- Approved for categories I and III venting systems — May be common, dedicated, or through-the-wall vented for maximum flexibility in installation.
- Tubular primary heat exchanger — Heavy gauge aluminumized steel heat exchanger assures a long life.
- 90-second fixed cooling cycle blower-off delay (TDR) increases cooling performance when matched with a NORDYNE coil.



- Variable speed blower kit is available to maximize air conditioner and heat pump efficiencies. On selected units, SEER ratings up to 14 and HSPF ratings up to 8.5 are ARI listed.
- Multi-speed direct drive blower — Designed to give a wide range of cooling capacities. 40VA transformer included.
- LP convertible — Simple burner orifice and regulator spring change for ease of convertibility.
- Diagnostic lights flash to identify limit failure, pressure switch failure, improper ground and polarization, and low flame signal — for easy troubleshooting.
- Incorporates new integrated control board with connections for electronic air cleaner, humidifier and twinning.
- New two piece door design enhances furnace appearance and uses screw fasteners for easier accessibility.
- 3 amp fuse protection against low voltage shorts; protects transformer and control board.
- Low voltage terminal board for easy field wiring.
- Components and Controls — Designing quality into our products means selecting manufacturers that have a reputation for delivering high quality, dependable products.

FEATURES

High Efficiency Upflow/Horizontal 80+ Gas Furnace



STANDARD EQUIPMENT

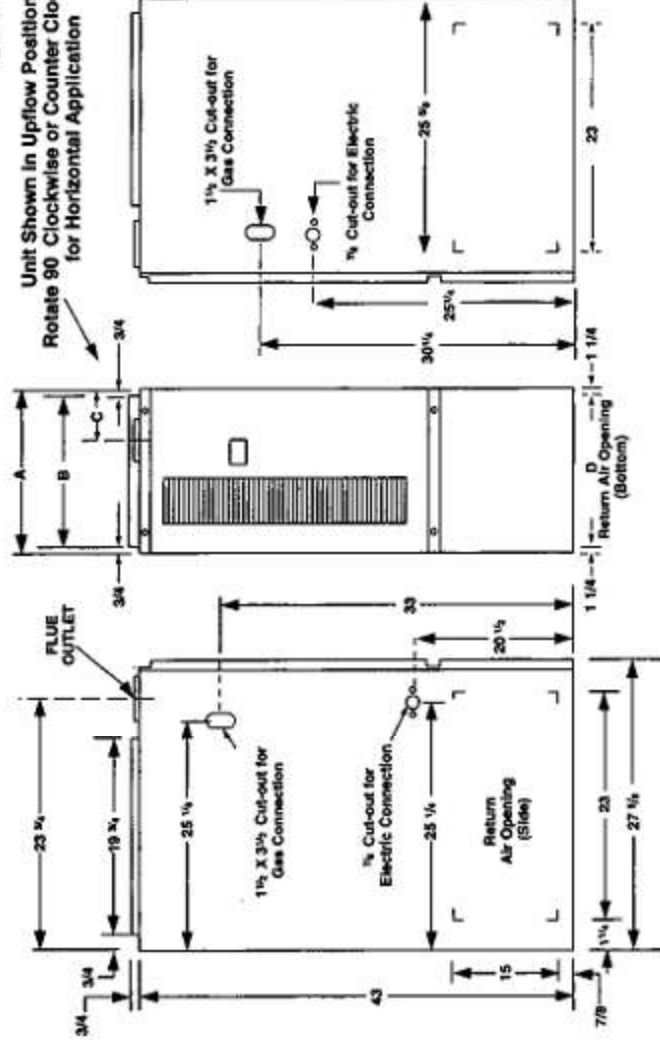
Draft inducer; pressure switch; redundant main gas control; hot-surface ignition; timed ON/OFF blower controls(TDR) ; 40VA transformer for air conditioner application; limit controls; solid base plate with knock-out for easy removal; direct drive motor; all models can be converted to use L.P. (propane) gas. Factory approved kits *only* must be used and are available as an optional accessory from your distributor.

SPECIFICATIONS

G6RA MODEL NUMBERS:	-045()08	-060()12	-072()12	-072()16	-096()12	-096()16	-120()16	-120()20	-144()20
Input-Btu/h (a)	45,000	60,000	72,000	72,000	96,000	96,000	120,000	120,000	144,000
Heating Capacity - Btu/h	36,000	48,000	58,000	58,000	77,000	77,000	96,000	96,000	115,000
AFUE	80+	80+	80+	80+	80+	80+	80+	80+	80+
Max. Htg. Ext. St. Press. in W.C.	.5	.5	.5	.5	.5	.5	.5	.5	.5
Blower Wheel D x W	10 x 6	10 x 6	10 x 6	10 x 10	10 x 9	10 x 10	10 x 10	11 x 10	11 x 10
Motor H.P. - Speed - Type	1/5 - 3 - PSC	1/3 - 3 - PSC	1/3 - 3 - PSC	1/2 - 4 - PSC	1/3 - 3 - PSC	1/2 - 4 - PSC	1/2 - 4 - PSC	3/4 - 4 - PSC	3/4 - 4 - PSC
Motor FLA	2.8	6.0	6.0	7.9	6.0	7.9	7.9	11.1	11.1
Temperature Rise Range - °F	45 - 75	45 - 75	45 - 75	40 - 70	50 - 80	50 - 80	50 - 80	45 - 75	45 - 75
Approximate Shipping Wt. - lbs.	108	120	120	125	157	158	172	174	183

All models are 115 V, 60 HZ. Gas connections are 1/2" N.P.T.
AFUE= Annual Fuel Utilization Efficiency

Unit Shown in Upflow Position
Rotate 90 Clockwise or Counter Clockwise
for Horizontal Application



MODEL NUMBER	A (in.)	B (in.)	C (in.)	D (in.)	MODEL NUMBER	A (in.)	B (in.)	C (in.)	D (in.)
G6RA					G6RA				
045(*)-08	14 1/4	12 3/4	3 1/4	11 3/4	096(*)-16	19 3/4	18 1/4	3 3/4	17 1/4
060(*)-12	14 1/4	12 3/4	3 3/4	11 3/4	096(*)-20	22 1/2	21	3 3/4	20
072(*)-12	14 1/4	12 3/4	3 3/4	11 3/4	120(*)-16	19 3/4	18 1/4	3 3/4	17 1/4
072(*)-16	19 3/4	18 1/4	3 3/4	17 1/4	120(*)-20	22 1/2	21	3 3/4	20
096(*)-12	19 3/4	18 1/4	3 3/4	17 1/4	144(*)-20	22 1/2	21	4 1/4	20

BLOWER PERFORMANCE

Upflow Furnace Airflow Data																		
GARA Furnace Model No.		Motor HP	Motor Speed High *	External Static Pressure (Inches Water Column)														
				0.1			0.2			0.3			0.4			0.5		
				CFM	Rise		CFM	Rise		CFM	Rise		CFM	Rise		CFM	Rise	
045C-08	1/5	Medium Low **	High *	1000	-	970	-	950	-	920	-	870	-					
			Medium	760	46	740	47	730	47	720	48	690	50					
			Low **	630	55	620	56	610	57	600	58	570	61					
060C-12	1/3	Medium Low **	High *	1380	-	1350	-	1310	-	1260	-	1210	-					
			Medium	1220	-	1190	-	1160	-	1120	-	1070	-					
			Low **	820	57	800	58	780	59	760	61	730	63					
072C-12	1/3	Medium Low **	High *	1380	-	1350	-	1310	-	1260	-	1210	-					
			Medium	1220	46	1190	47	1160	48	1120	49	1070	52					
			Low **	820	58	800	59	780	71	760	73	730	76					
072C-16	1/2	Med-High Med-Low Low **	High *	1980	-	1910	-	1830	-	1760	-	1680	-					
			Med-High	1710	-	1660	-	1610	-	1540	-	1470	-					
			Med-Low	1490	-	1470	-	1420	-	1380	-	1320	-					
096C-12	1/3	High *	High *	1270	44	1250	45	1230	45	1190	47	1140	49					
			Med-High	1530	-	1450	-	1390	-	1300	-	1220	-					
			Medium** Low	1380	64	1320	67	1250	71	1190	75	1100	81					
096C-16	1/2	Med-High Med-Low Low **	High *	930	-	900	-	870	-	820	-	750	-					
			Med-High	1980	-	1910	-	1840	-	1760	-	1680	-					
			Med-Low	1720	-	1670	-	1610	-	1560	-	1480	-					
096C-20	3/4	Med-High Med-Low Low **	High *	1470	50	1440	52	1410	53	1370	54	1320	56					
			Med-High	2340	-	2260	-	2180	-	2100	-	2020	-					
			Med-Low	1910	-	1880	-	1860	-	1830	-	1810	-					
120C-16	1/2	Med-High** Med-Low Low **	High *	1520	49	1510	49	1490	50	1480	50	1460	51					
			Med-High	1370	54	1350	55	1330	55	1320	56	1300	57					
			Med-Low	1900	-	1830	-	1750	-	1630	-	1580	-					
120C-20	3/4	Med-High Med-Low Low **	High *	1720	54	1670	56	1610	58	1560	59	1480	63					
			Med-High	1450	64	1420	65	1380	67	1340	69	1280	72					
			Med-Low	1260	-	1230	-	1200	-	1170	-	1120	-					
144C-20	3/4	Med-High** Med-Low Low	High *	2300	-	2250	-	2190	-	2130	-	2090	-					
			Med-High	1910	49	1880	49	1860	50	1830	51	1800	52					
			Med-Low	1540	60	1530	61	1520	61	1500	62	1480	63					
144C-20	3/4	Med-High Med-Low Low	High *	1310	-	1310	-	1300	-	1280	-	1260	-					
			Med-High	2240	-	2190	-	2130	-	2070	-	2020	-					
			Med-Low	1900	49	1860	50	1820	51	1780	52	1740	53					
144C-20	3/4	Med-High Med-Low Low	Med-High	1510	61	1500	61	1490	62	1480	63	1460	64					
			Med-Low	1330	-	1310	-	1290	-	1280	-	1250	-					

*Factory wired cooling speed tap.

• Not Recommended

Factory wired heating speed tap.

NOTE: Airflow rates of 1800 CFM or more require two air return connections. Data is for operation with filters.

IDENTIFICATION CODE

Gas	G	6	R	A	-	144	C	20
Design Series								
Residential								
A = Upflow								

Heating Input - Btuh
 045 = 45,000 072 = 72,000 120 = 120,000
 060 = 60,000 096 = 96,000 144 = 144,000

Nominal CFM
 Airflow @ 0.5" WC
 08 = 800
 12 = 1200
 16 = 1600
 20 = 2000

C = U.S. / Canada
 N = NOx U.S.

Through-the-Wall VENTING Venting Requirements

These furnaces are approved to use with 3" single wall AL29-4C stainless steel vent pipe in through-the-wall vent applications, and with the required through-the-wall vent kit listed below. The pipe is available from the following manufacturers:

Z-Flex Inc. - vent brand name (**Z-VENT**)
Heat-fab Inc. - vent brand name (**Saf-T Vent**)
Flex-L International - vent brand name (**STAR-34 Vent**)

When venting through-the-wall, this is a Category III furnace, the vent pressure is positive, and the venting system must be sealed in both horizontal and vertical runs.

High Efficiency 80+ with Honeywell VR Gas Valve	
Kit	Order Number
U.S. High Altitude Natural Gas Conversion Kit (2,000 to 10,000 ft.)	903491
U.S. Propane Kit (0 to 2,000 ft.)	903492
U.S. High Altitude Propane Gas Conversion Kit (2,000 to 10,000 ft.)	903493
Canadian High Altitude Natural Gas Conversion Kit (2,000 to 4,500 ft.)	903494
Canadian Propane Gas Conversion Kit (0 to 4,500 ft.)	903495
Fossil Fuel Kit	914762
Side Return Filter Kit	541036
Downflow Sub-Base	A Cabinet B Cabinet C Cabinet
Through-the-Wall Vent Kit	903196

VENTING

All models, with the exception of the reduced NOx models, are approved for vertical and through-the-wall venting applications (see table above). All models may be common vented with a gas water heater. Type B gas vent materials may be used when connected to a vertical vent system. The installation must be in accordance with the venting instructions supplied with the furnace.

GENERAL TERMS OF LIMITED WARRANTY **

NORDYNE will furnish a replacement for any part of this product which fails in normal use and service within the applicable periods stated below, in accordance with the terms of the warranty.

G6RA Models Warranty

Gas Heat Exchanger 20-Year Limited Warranty
 Any Other Part 6-Year Limited Warranty

** For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the factory for a copy.



St. Louis, MO

NORDYNE

403A-0698 (Replaces 403A-0598)

Specifications and illustrations subject to change without notice and without incurring obligations. Printed in U.S.A. (5/98)



B-382-31

C-21

For Information Call: 231 Essex Place

Permit No. _____



APPROVAL FOR FIRE PROTECTION

Date _____ Inspector _____

- ☐ Sprinklers
- ☐ Standpipes
- ☐ Special Supp.
- ☐ Alarm
- ☐ Mechanical
- ☐ Other

☒ Final

U.C.C. Form F-224A

PRO 117

supply dismantled
Tank

Tonk's
WASTE OIL SERVICE
1210 Cox Cro Road.
Toms River, New Jersey 08755
732/255-5757

ACCOUNT # 5526 DATE 9/24/88
NAME ESA Tanks
ADDRESS DT. Place

E.P.A. N.J.D.E.P.
N.J.D. 980650261 S-7871

RETAIN COPY 3 YEARS

MANIFEST # 01056
SITE: 231 Essex Place Brick

WASTE OIL

100 GALLONS

DISPOSAL

\$90

SIGNATURE

NEBS CUSTOM printing service 1-800-888-6327

Pat. No. G 31260-551

O & R WASTE MATERIAL CO. - 2480 Hooper Ave. - Brick, NJ 08723 - (732) 477-0880

3835

From

C/O E & A Services

3 420

Lbs. Gross

Load of

3 728

Lbs. Tare

Driver of

2 30

Lbs. Net

Fees

Date

SEP 24 17 PM '88

Weight

State: NY Zip: Phone: () Provide only if Applicant is owner
SS #:

PLUMBING SUBCODE	BUILDING SUBCODE
CONTRACTOR: John Alexander	CONTRACTOR: John Alexander
ADDRESS: 1624 Shore Blvd	ADDRESS: 1624 Shore Blvd
PHONE: 732-288-9078	PHONE: 732-288-9078
LIC #:	LIC #:

LIC. EXPIRATION DATE:
FEDERAL EMP. # (or S.S. #): 147-72-4447

TECHNICAL SITE DATA (LIST ALL FIXTURES)

NO. FIXTURE/EQUIPMENT

☒	Water Closet
☐	Urinal / Bidet
☐	Bath Tub
☐	Lavatory
☐	Shower
☐	Floor Drain
☐	Sink
☐	Dishwasher
☐	Drinking Fountain
☐	Washing Machine
☐	Hose Bibb
☐	Gas Piping
☐	Fuel Oil Piping
☐	Water Heater
☐	Steam Boiler
☐	Hot Water Boiler
☐	Sewer Pump
☐	Interceptor / Separator
☐	Backflow Preventer
☐	Greasetrap
☐	Water Cooled AC or Refrig. Unit
☐	Sewer Connection
☐	Septic (Disposal System) Closure
☒	Water Service Connection
☐	Gas Service Connection
☐	Active Solar System
☐	Vent Through Roof
☐	Other

Estimated Cost of Plumbing Work: \$ 600.00
Signature: *John Alexander*

Owner ☒ Contractor ☒

SUBCODE APPROVAL:

PLANS: Required ☐ Approved ☐

Approved by:

Date:

CONTRACTOR AFFIX SEAL:

LIC. EXPIRATION DATE:
FEDERAL EMP. # (or S.S. #): 147-72-4447

TECHNICAL SITE DATA

DESCRIPTION OF WORK:

Oil To gas
conversion for Hot Air
furnace
using existing
new vent
chimney duct
work

TYPE OF WORK

☐ New Building	☐ Fence:	Height (6' or More)
☐ Addition	☐ Sign:	Sq. Ft.
☐ Alteration	☐ Pool (In Ground)	
☐ Roofing	☐ Pool (Above Ground)	
☐ Siding	☐ Asbestos Abatement	
☐ Other:	☐ Demolition	

BUILDING CHARACTERISTICS

USE GROUP Present: Proposed:

CONSTR. CLASS Present: Proposed:

No. of Stories:

Height of Structure:

Area - Largest Floor:

New Building Area / All Floors:

Volume of Structure: Total Land Disturbed:

Signature: *John Alexander*

Estimated Cost of Building Work:

New Building (1): \$ 350.00

Alteration (2): \$

TOTAL (1+2): \$

SUBCODE APPROVAL:

PLANS: Required ☐ Approved ☐

ELECTRICAL SUBCODE

FIRE PROTECTION SUBCODE

CONTRACTOR:

ADDRESS:

PHONE:

LIC. #:

EXP. DATE:

FEDERAL EMPL. # (or S.S. #):

TECHNICAL DATA (LIST ALL FIXTURES)

DESCRIPTION QTY SIZE

ITEMS

Lighting Fixtures

Receptacles

Switches

Detectors

Light Poles

Motors - Fract. HP

Emergency & Exit Lights

Communications Points

Alarm Devices/E.A.C. Panel

TOTAL NUMBERS

Pool Permit w/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/+ HP

KW Transformer/Generator

AMP Service

AMP Subpanels

AMP Motor Control Center

AMP Elec. Sign/Outline Light

Other

Other

Other

Other

Estimated Cost of Electrical Work: \$

Signature (print name):

Estimated Cost of Electrical Work: \$

Signature (print name):

Owner ☐ Contractor ☐

SUBCODE APPROVAL:

PLANS: Required ☐ Approved ☐

Approved by:

Date:

CONTRACTOR AFFIX SEAL:

CONTRACTOR: John Alexander

ADDRESS: 1624 Shore Blvd

Toms River NJ 08757

PHONE: 732-288-9078

LIC. #:

EXP. DATE:

FEDERAL EMPL. # (or S.S. #):

TECHNICAL DATA (DESCRIPTION OF WORK)

convert from oil to gas
HOT AIR furnaceHeating Type: ☐ Gas ☐ Oil ☐ Electric ☐ SolarHeating Sys: ☐ New ☐ Existing

Location of Furnace / Boiler

off garage

Water Supply Source

Method of Valve Supervision

Local Alarm Supervision

Central Supervision

Proprietary Supervision

Flammable Liquid Storage Tanks Capacity: Fuel:

Combustible Liquid Storage Tanks Capacity: Fuel:

L.G.P. Storage Tanks Capacity: Fuel:

DESCRIPTION

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

Other

Estimated Cost of Fire Protection Work: \$ 380.00