BLOCK 1170 LOT 5 QUALIFICATION CODE C29-56 ADDRESS (SITE) 1722 Route 88 Brick PERMIT NO. 98-2309

RECEIVED MAY 27 1998 DIV. OF INSPECTION

CONSTRUCTION PERMIT APPLICATION

UNIFORM CONSTRUCTION CODE — NEW JERSEY

UNOFFICIAL

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

I. IDENTIFICATION

1. Propsed Work Site at: 1722 Route 88 Brick N.J. 08723
2. Name of Owner in Fee: Costco Wholesale Tel. (425) 313-6781
   Address 999 Lake Dr. (street) Issaquah (municipality) Washington (zip code) 980
3. Ownership in Fee: Public _____ Private _____
4. Principal Contractor: Fairfield Refrigeration Tel. (973) 227-2210
   Address 15 Oak Rd. Fairfield N.J. 07004
   License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
   Federal Employee No. 22-2598606 FAX: (973) 227-1207
5. Architect or Engineer Mulvanny Partnership Tel. (425) 822-0444
   Address 11820 Northup Way E300 Bellevue, WA. 98005
6. Responsible Person in Charge of Work Udo Klemp
   Tel. (973) 227-2210 FAX (973) 227-1207

mike-973-227-2210 ext. 521

Exterior alteration (Fire, plumbing, Elect later)

V. FEE SUMMARY (for office use only)

			Update	Update
1.	Building	$ 2135.		
2.	Electrical		188.	35.
3.	Plumbing		310.	
4.	Fire Protection		304.	
5.	Elevator Devices			
6.	Subtotal	$		
7.	Less 20% for State Plan Review			
8.	Subtotal	$		
9.	DCA Training Fee	68	30.	
10.	Subtotal			
11.	Cert. of Occupancy			
12.	Other 2PA + PP	43		
13.	TOTAL	$ 2246.	838.	35.

Check # 2764

AFTER PRELIMINARY APPROVAL

VI. BUILDING/SITE CHARACTERISTICS

Penalty $ 150.00

		(office use only)
1.	Number of Stories	
2.	Height of Structure ft.	
3.	Area — Largest Floor sq. ft.	
4.	New Building Area sq. ft.	
5.	Volume of New Structure cu. ft.	
6.	Construction Classification	
7.	Total Land Area Disturbed sq. ft.	
8.	Flood Hazard Zone	
9.	Base Flood Elevation ft.	
10.	Wetlands yes / no	
11.	Max. Live Load	
12.	Max. Occupancy Load	

II. PROPOSED WORK

		Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Resubmission Dates Rejection	Re-viewer
1.	☐ Minor Work									
2.	☐ New Building					7-10-98	FM			
3.	☐ Addition									
4.	☑ Alteration	65000						11-11-98		DN
5.	☑ Fire Protection	2500			6/26/98	7-20-98	CW	SPRINKLER		
6.	☑ Plumbing	25000				7-15-98	DN			
7.	☐ Electrical									
8.	☐ Elevator Devices									
9.	☐ Asbestos Abat. Subch. 8									
10.	☐ Lead Hazard Abatement									
11.	☐ Demolition		EWC	6/2/98		6/2/98	DN			
	TOTAL COSTS	120,000								

OPTIONAL (for office use only)

Elec 9/15/98 LC

III. DO YOU WANT: (optional)

1. ☐ Partial Releases
2. ☐ Prototype Processing

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

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

VII. DESCRIPTION OF BUILDING USE

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

No. of dwelling units:
Before Construction
After Construction
Net Gain or Loss

B. NON-RESIDENTIAL
1. State Specific Use: RETAIL - R.M.S.T. - WAREHOUSE
2. Use Group:
3. Change in Use Group, Indicate Former:

IMPORTANT

LDS BR 10401761

U.C.C. F100-1 (rev 3/96)

5/22/19 & per
1) Gas pipe drawing - or plan
2) Name of applicant on zoning
3) Fed or SS # - plumber
5/27/08 Will call me back tomorrow

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the

I hereby certify that I am the owner in fee of the property listed

Mark the following applicable boxes:

A. ( ) I further certify that a new home (private residence) and occupancy. This dwelling is to be occupied by myself a single family residential use. I attest that all construction, plumbing by me or by subcontractors under my supervision, in accordan that said new home is not covered under the New Home W -1 et seq.) and that such fact shall be disclosed to any person f issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I AC ILITY FOR THE WORK DONE ON SAID PROPERTY, THE C ING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF 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.

X 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.

X Agent Name Fairfield Refrigeration

Address 150 Oak Rd.
Fairfield NJ. 07004

Telephone (973) 227-2210

Signature Udo Klemp Udo Klemp

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		Energy		Other
Electrical		Barrier Free		
Plumbing		Flood Hazard		
Fire Protection		As Built Elevation Cert.		
Mechanical		Other		

X. CERTIFICATES ISSUED (office use only)

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

PERMIT UPDATE

Date Update Issued 9/15/98
Control #
Permit #
Date Permit Issued 98-2309

IDENTIFICATION Block 1170 Lot 5
Work Site Location Costco Wholesale
1722 Rt 88
Owner in Fee (Deli)
Address
Tele. (____)

Contractor Same
Address
Tele. (____)
Lic. No. or Bldrs. Reg No.
Federal Emp. No.
or Social Security No.

Is hereby granted permission to perform the following work:

[ ] BUILDING [ ] PLUMBING [X] OTHER Penalty
[ ] ELECTRICAL [ ] FIRE PROTECTION
[ ] ELEVATOR DEVICES

DESCRIPTION OF WORK:

Estimated Cost of Work $ 0

J Carnazzo
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)	
Building	
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Other Penalty	1500
DCA Training Fee	
Cert. of Occ.	
Other	
Total	1500
Check No.	# 4516
Cash	
Collected By:	JJ

U.C.C. Form F-190B

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

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Update Issued 01/01/54
Control #
Permit # 98-2309+A
Permit Issued 07/10/98

UCC NEW JERSEY
PERMIT UPDATE

IDENTIFICATION Block 1170 Lot 5 Qual

Work Site Location 1722 RT 88 COSTCO WHOLESALE
FIRE, PLUMBING & ELECTRIC
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
BOOTSSOQUAH, WA 980 -
Telephone (425)313-6287

Contractor RUMSON ELECTRIC CO INC
Address 21 ROSALIE AVE
RUMSON, NJ 07760-
Telephone (732)842-1877
Lic. No. or Bldrs. Reg. No. 8849
Federal Emp. No. 22-1851116

Is hereby granted permission to perform the following work:

[ ] BUILDING	[X] PLUMBING	[ ] LEAD HAZARD ABATEMENT
[X] ELECTRICAL	[X] FIRE PROTECTION	[ ] DEMOLITION
[ ] ELEVATOR DEVICES	[ ] ASBESTOS ABATEMENT (Subchapter 8 only)	[ ] OTHER

DESCRIPTION OF WORK:
ELECTRICAL UPDATE FOR INTERIOR ALTERATION AT COTSCO

PAYMENTS (Office Use Only)

Building	0
Electrical	188
Plumbing	310
Fire Protection	304
Elevator Devices	0
Other	
DCA Training Fee	36
Cert. of Occupancy	0
Other	
Total	838
Check No.	2852
Cash	
Collected By	CS

Estimated Cost of Work $ 45,000

J. Carruzza / lmj
Construction Official

01/01/54
Date

U.C.C. F190 (rev. 3/96)

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Update Issued 12/18/98
Control #
Permit # 98-2309+B
Permit Issued 07/10/98

**0012A005 12/18/98 11:02
982309B**
LOT 5.1 0.00
ELECTRIC* 35.00
TOTAL 35.00
CHECK 35.00
CHANGE 0.00
NO. 5

UCC NEW JERSEY
PERMIT UPDATE

IDENTIFICATION Block 1170 Lot 5 Qual

Work Site Location 1722 RT 88 COSICO WHOLESALE
ELECTRICAL
Owner in Fee COSICO WHOLESALE
Address 999 LAKE DR
BOOTSSOQUAH, WA 980 -
Telephone (425)313-6287

Contractor ADT SECURITIES
Address 2540 RT 130
CRANBURY, NJ
Telephone (609)760-2146
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 58-1814102

Is hereby granted permission to perform the following work:

[ ] BUILDING [ ] PLUMBING [ ] LEAD HAZARD ABATEMENT
[X] ELECTRICAL [ ] FIRE PROTECTION [ ] DEMOLITION
[ ] ELEVATOR DEVICES [ ] ASBESTOS ABATEMENT [ ] OTHER
(Subchapter 8 only)

DESCRIPTION OF WORK:
ALARM SYSTEM

PAYMENTS (Office Use Only)

Building	0
Electrical	35
Plumbing	0
Fire Protection	0
Elevator Devices	0
Other	
DCA Training Fee	0
Cert. of Occupancy	0
Other	
Total	35
Check No.	2007
Cash	
Collected By	HP

Estimated Cost of Work $ 385

J. Cunningham
Construction Official

12/18/98
Date

U.C.C. F150 (rev. 3/96)

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued 7/10/98
Control # C29-56
Permit # 98-2304

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

Block 1170 Lot 5
Work Site Location 1722 RT 88 COSTCO WHOLESALE
INTERIOR ALTERATION
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
BOOTSSOQUAH, WA 980 -
Tele.(425)313-6287
Contractor FAIRFIELD ASSOCIATION
Address 15 OAK RD
FAIRFIELD, NJ 07004-
Tele.(973)227-2210
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 22-2598606
or Social Security No.

C. CERTIFICATION IN LIEU OF OATH

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

Signature

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

INTERIOR ALTERATION IN MEAT, PRODUCE, AND DELI COOLER
RELOCATING OPTICAL EXAM AND RAMP

Plumbing, Fire, Electric
To be updated

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Req.		
[X] All	7-10-98	FM
[ ] Footing		
[ ] Foundation		
[ ] Frame		
[ ] Other		

Joint Plan Review Required:
[ ] Elect [ ] Plumb [ ] Fire
SUBCODE APPROVAL [ ] Elev
[ ] CO [ ] CCO [ ] CA
Date:
Approved By:

INSPECTIONS Type	Dates (Month/Day) Failure	Failure	Approval	Initial
Footing				
Foundation				
Slab				
Frame				
Insulation				
Finishes				
Energy				
Mechanical				
TCO				
Other			7-10-98	
Final				

B. BUILDING CHARACTERISTICS

Use Group Present Proposed M
Constr. Class Present Proposed
No. of Stories 0
Height of Structure 0 Ft.
Area Largest Floor 0 Sq. Ft.
New Bldg. Area/All Floors 0 Sq. Ft.
Volume of New Structure 0 Cu. Ft.
Total Land Area Disturbed 0 Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. $ 0
2. Alteration $ 85,000
3. Total (1+2)$ 85,000

Industrialized Building:
[ ] State Approved
[ ] HUD

TYPE OF WORK	FEE (Office Use Only)
[ ] New Building	$ 0
[ ] Addition	0
[X] Alteration	2,135
[ ] Roofing	
[ ] Siding	
[ ] Fence 0 Height (6' or over)	0
[ ] Sign 0 Sq. Ft.	0
[ ] Pool	0
[ ] Asbestos Abatement	0
[ ] Other	0
Other	0
[ ] Demolition	0

	Administrative Surcharge	$ 0
Paid [ ] Check #	Minimum Fee	$ 0
Collected by:	TOTAL FEE	$ 2,135
	DCA Training Fee	$ 68

U.C.C. Form F-110B

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC-NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued 7/10/98
Control # C29-56
Permit # 98-2304

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

Block 1170 Lot 5
Work Site Location 1722 RT 88 COSTCO WHOLESALE
INTERIOR ALTERATION
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
BOOTSSOQUAH, WA 980 -
Tele.(425)313-6287
Contractor FAIRFIELD ASSOCIATION
Address 15 OAK RD
FAIRFIELD, NJ 07004-
Tele.(973)227-2210
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 22-2598606
or Social Security No.

C. CERTIFICATION IN LIEU OF OATH

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

Signature

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

INTERIOR ALTERATION IN MEAT, PRODUCE, AND DELI COOLER
RELOCATING OPTICAL EXAM AND RAMP

Plumbing, Fire, Electric To Be updated

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Req.		
[X] All	7-10-98	FM
[ ] Footing		
[ ] Foundation		
[ ] Frame		
[ ] Other		

Joint Plan Review Required:
[ ] Elect [ ] Plumb [ ] Fire
SUBCODE APPROVAL [ ] Elev
[ ] CO [ ] CCO [ ] CA
Date:
Approved By:

INSPECTIONS	Dates (Month/Day) Failure	Failure	Approval	Initial
Type				
Footing				
Foundation				
Slab				
Frame				
Insulation				
Finishes				
Energy				
Mechanical				
TCO				
Other				
Final				

TYPE OF WORK		FEE (Office Use Only)
[ ] New Building		$ 0
[ ] Addition		0
[X] Alteration		2,135
[ ] Roofing		
[ ] Siding		
[ ] Fence 0	Height (6' or over)	0
[ ] Sign 0	Sq. Ft.	0
[ ] Pool		0
[ ] Asbestos Abatement		0
[ ] Other		0
Other		0
[ ] Demolition		0

B. BUILDING CHARACTERISTICS

Use Group Present Proposed M
Constr. Class Present Proposed
No. of Stories 0
Height of Structure 0 Ft.
Area Largest Floor 0 Sq. Ft.
New Bldg. Area/All Floors 0 Sq. Ft.
Volume of New Structure 0 Cu. Ft.
Total Land Area Disturbed 0 Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. $ 0
2. Alteration $ 85,000
3. Total (1+2)$ 85,000

Industrialized Building:
[ ] State Approved
[ ] HUD

	Administrative Surcharge	$ 0
Paid [ ] Check #	Minimum Fee	$ 0
Collected by:	TOTAL FEE	$ 2,135
	DCA Training Fee	$ 60

U.C.C. Form F-110B

ELECTRICAL SUBCODE TECHNICAL SECTION

Date Received 7-21-98
Date Issued
Control #
Permit # 98-2309-A

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

Block 1170 Lot 5-6-601 + 6.02
Work Site Location 1722 Route 88
Brick N.J. 08723
Owner in Fee/Occupant Costco Wholesale
Address 999 Lake Dr.
Issaquah Wash. 980
Tele. (425) 313-6287
Contractor Russell Electric Co. Inc
Address 21 Franklin Ave.
Kinnelon N.J. 07766
Tele. (732) 842-1877 Fax (732) 842-5172
Lic. No. 8849
Federal Emp. No. 22-1851116

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____
[ ] Pole/Pad # _____ [ ] Temporary [ ] Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work $ 10,000

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial
[ ] No Plans Required
Joint Plan Review Required:
[ ] Building [ ] Plumbing
[ ] Fire [ ] Elevator
[X] Elec. Plans Approved
Date: 7-13-98
Approved by: _____

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

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Rough				
Temp. Serv.				
Constr. 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.

Chris Rott
Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Electrical Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS	FEE (Office Use Only)
45		Lighting Fixtures	
30		Receptacles	
6		Switches	
		Detectors	
		Light Poles	
6		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
		.....	
		TOTAL NUMBERS	$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
2	4.5	KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
1	13.2 AMPS	KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
1	1½	HP Motors 1/+ HP	
1	45	KW Transformer/Generator	
		AMP Service	
1	150	AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	
		.....	
		.....	

Administrative Surcharge $ _____
Minimum Fee $ _____
DCA Training Fee $ _____
TOTAL FEE $ 188.

U.C.C. F120 (rev. 3/96)
1 White = Inspector Copy 2 Canary = Office Copy
3 Pink = Office Copy 4 Gold = Applicant Copy

ELECTRICAL SUBCODE TECHNICAL SECTION

Date Received 7-21-98
Date Issued
Control #
Permit # 98-2309+a

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

Block 1170 Lot 5-6-6.01 + 6.02
Work Site Location 1722 Route 88
Brick N.J. 08723
Owner in Fee/Occupant Costco Wholesale
Address 999 Lake Dr.
Issaquah Wash. 980
Tele. (425) 313-6287
Contractor Rumson Electric Co Inc.
Address 21 Rosalie Ave.
Rumson N.J. 07760
Tele. (732) 842-1877 Fax (732) 842-5172
Lic. No. 8849
Federal Emp. No. 22-185 4716

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____
[ ] Pole/Pad # _____ [ ] Temporary [ ] Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work $ 10,000

JOB SUMMARY (Office Use Only)

PLAN REVIEW — Date — Initial
[ ] No Plans Required
Joint Plan Review Required:
[ ] Building [ ] Plumbing
[ ] Fire [ ] Elevator
[✓] Elec. Plans Approved
Date: 7-13-98
Approved by: [signature]

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

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Rough				
Temp. Serv.				
Constr. 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.

Edward R. Ott
Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Electrical Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS	FEE (Office Use Only)
45		Lighting Fixtures	
30		Receptacles	
6		Switches	
		Detectors	
		Light Poles	
6		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
		.....	
		TOTAL NUMBERS	$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
2	1.5	KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
1	13.2 Amps	KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
1	1½	HP Motors 1/+ HP	
1	45	KW Transformer/Generator	
		AMP Service	
1	150	AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	
		.....	
		.....	

Administrative Surcharge $ _____
Minimum Fee $ _____
DCA Training Fee $ _____
TOTAL FEE $ 188.

U.C.C. F120 (rev. 3/96)

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

ELECTRICAL SUBCODE TECHNICAL SECTION

Date Received 7-21-98
Date Issued
Control #
Permit # 98-2309+A

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

Block 1170 Lot 5-6-6.01 + 6.02
Work Site Location 1722 Route 88
Brick N.J. 08723
Owner in Fee/Occupant Costco Wholesale
Address 999 Lake Dr.
Issaquah Wash. 980
Tele. (425) 313-6287
Contractor Rumson Electric Co Inc.
Address 21 Rosalie Ave.
Rumson N.J. 07760
Tele. (732) 842-1877 Fax (732) 842-5172
Lic. No. 8849
Federal Emp. No. 22-1851116

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____
[ ] Pole/Pad # _____ [ ] Temporary [ ] Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work $ 10,000

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial
[ ] No Plans Required
Joint Plan Review Required:
[ ] Building [ ] Plumbing
[ ] Fire [ ] Elevator
[✓] Elec. Plans Approved
Date: 7-13-99
Approved by: [signature]

SUBCODE APPROVAL
[ ] CO [ ] CCO [X] CA
Date: 9/09/15
Approved by: [signature] 6455

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Rough			9/08/99	[signature] 6455
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final optional			9/09/01	[signature] 6455

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.

[signature] R. [illegible]
Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Electrical Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS
45		Lighting Fixtures
30		Receptacles
6		Switches
		Detectors
		Light Poles
6		Motors—Fract. HP
		Emergency & Exit Lights
		Communications Points
		Alarm Devices/F.A.C. Panel
		.....
		TOTAL NUMBERS
		Pool Permit/with UW Lights
		Storable Pool/Spa/Hot Tub
		KW Elec. Range/Receptacle
		KW Oven/Surface Unit
2	1.5	KW Elec. Water Heater
		KW Elec. Dryer/Receptacle
		KW Dishwasher
		HP Garbage Disposal
1	13.2 Amps	Central A/C Unit
		HP/KW Space Heater/Air Handler
		KW Baseboard Heat
1	1½	HP Motors 1/+ HP
1	45	KW Transformer/Generator
		AMP Service
1	150	AMP Subpanels
		AMP Motor Control Center
		KW Elec. Sign/Outline Light
		.....
		.....

Ref upfront of panel

FEE (Office Use Only)	
TOTAL NUMBERS	$
Pool Permit/with UW Lights	
Storable Pool/Spa/Hot Tub	
KW Elec. Range/Receptacle	
KW Oven/Surface Unit	
KW Elec. Water Heater	
KW Elec. Dryer/Receptacle	
KW Dishwasher	
HP Garbage Disposal	
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	
KW Elec. Sign/Outline Light	
.....	
.....	
Administrative Surcharge	$
Minimum Fee	$
DCA Training Fee	$
TOTAL FEE	$ 188.

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 09/16/98
Date Issued 01/01/54
Control # 12-18-98
Permit # 98-2309-B

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

Block 1170 Lot 5 Qual
Work Site Location 1722 RT 88 COSTCO WHOLESALE
ELECTRICAL
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
BOOTSSQUAH, CA 980 -
Tele.(609)260-2146 Fax ( )
Contractor ADT SECURITIES
Address 2540 RT 130
CRANBURY, NJ
Tele.(609)260-2146 (609) 655-2200
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 58-1814102

B. ELECTRICAL CHARACTERISTICS

Use Group - Present Proposed H
[ ] Pole/Pad # [ ] Temporary [X] Other ALTERATION
Building Occupied as Utility Co.
Estimated Cost of Electrical Work $ 385

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[X] No Plans Required
Joint Plan Review Required:
[ ] Bldg [ ] Plumb
[ ] Fire [ ] Elevator
[ ] Elect Plans Approved
Date: 9/23/98
Approved By:

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

INSPECTIONS Type	Dates (Month/Day) 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 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

D. TECHNICAL SITE DATA

NO.	SIZE	ITEM	FEE (Office Use Only)
0		Lighting Fixtures	
0		Receptacles	
0		Switches	
0		Detectors	
0		Light Poles	
0		Motors-Fract HP	
0		Emergency & Exit Lights	
0		Communications Points	
1		Alarm Devices/F.A.C. Panel	
1		TOTAL NUMBERS	35
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
0	0	KW Central A/C Unit	0
0	0	HP/KW Space Heater/Air Handler	0
0	0	Baseboard Heat	0
0	0	HP Motors 1/+ HP	0
0	0	KW Transformer/Generator	0
0	0	AMP Service	0
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 $ 35
DCA Training Fee $ 0

U.C.C. F120 (rev. 3/96)

Update 7-21-98

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued / /
Control # ~~C29-56~~ 98-2309FA
Permit #

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

Block 1170 Lot 5
Work Site Location 1722 RT 88 COSTCO WHOLESALE
INTERIOR ALTERATION
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
ISSAQUAH, WA 980 -
Tele.(425)313-6287
Contractor R L DEHN & SONS
Address 60 W PROSPECT ST
WALDWICK, NJ -
Tele.(201)445-1155
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 22-2683232
or Social Security No.

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present Proposed N
Construction Class Present Proposed
Heating Systems [ ] New [ ] Existing
Type: [ ] Gas [ ] Oil [ ] Electrical [ ] Solar
[ ] Other
Location:
Total Est Cost of Fire Prot. Work $ 12,500 [ ] Other

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
Joint Plan Review Required:
[ ] Bldg [ ] Elect
[ ] Plumb [ ] Elevator
[ ] Fire Plans Approved
Date: 7-20-98
Approved By:
SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Date:
Approved By:

INSPECTIONS Type	Dates (Month/Day) Failure	Failure	Approval	Initial
Suppr Test				
F-Alarm Tst				
Smoke Test				
Mechanical				
TCO				
Other				
Other				
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 - COOKING ROTISSERIE HOOD - FIRE ANSL - COOKING

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

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

	Number	FEE (Office Use Only)
Wet Sprinkler Heads	8	
Dry Sprinkler Heads	22	
TOTAL	30	120
Smoke Detectors	0	
Heat Detectors	0	
TOTAL	0	0
Stand Pipes	0	0
Kitchen Hood Exhaust Systems	2	92
Pre-Engineered Systems		
CO2 Suppression	0	0
Halon Suppression	0	0
Foam Suppression	0	0
Dry Chemical	0	0
Wet Chemical	0	0
Gas or Oil Fired Appliance	0	0
Other 2 ROTISSORIE		92
Other		0

Administrative Surcharge	$	0
Minimum Fee	$	0
TOTAL FEE	$	304
DCA Training Fee	$	10

Paid [ ] Check #
Collected by:

U.C.C. Form F-140B

Update 7-21-98

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued / /
Control # ~~C29-85~~ 98-2309A
Permit #

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

Block 1170 Lot 5
Work Site Location 1722 RT 88 COSTCO WHOLESALE
INTERIOR ALTERATION
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
BOOTSSOQUAH, WA 980 -
Tele.(425)313-6287
Contractor R L DEHN & SONS
Address 60 W PROSPECT ST
WALDWICK, NJ -
Tele.(201)445-1155
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 22-2683232
or Social Security No.

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present Proposed M
Construction Class Present Proposed
Heating Systems [ ] New [ ] Existing
Type: [ ] Gas [ ] Oil [ ] Electrical [ ] Solar
[ ] Other
Location:
Total Est Cost of Fire Prot. Work $ 12,500 [ ] Other

JOB SUMMARY (Office Use Only)
PLAN REVIEW
[X] No Plans Required
Joint Plan Review Required:
[ ] Bldg [ ] Elect
[ ] Plumb [ ] Elevator
[X] Fire Plans Approved
Date: 7-20-98
Approved By: CCS
SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Date:
Approved By:

SPK Revised

INSPECTIONS Type	Failure	Failure	Approval	Initial
Suppr Test				
F-Alarm Tst				
Smoke Test				
Mechanical				
TCO				
Other				
Other				
Other				

Dates (Month/Day)

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 - COOKING ROTISSERIE HOOD - TRUCK AREA - COOLER

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

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

	Number	FEE (Office Use Only)
Wet Sprinkler Heads	8	
Dry Sprinkler Heads	22	
TOTAL	30	120
Smoke Detectors	0	
Heat Detectors	0	
TOTAL	0	0
Stand Pipes	0	0
Kitchen Hood Exhaust Systems	2	92
Pre-Engineered Systems		
CO2 Suppression	0	0
Halon Suppression	0	0
Foam Suppression	0	0
Dry Chemical	0	0
Wet Chemical	0	0
Gas or Oil Fired Appliance	0	0
Other 2 ROTISSORIE		92
Other		0

Administrative Surcharge	$	0
Minimum Fee	$	0
TOTAL FEE	$	304
DCA Training Fee	$	10

Paid [ ] Check #
Collected by:

U.C.C. Form F-140B

Update 7-21-98

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued / /
Control # ~~C29-55~~ 98-2309+A
Permit #

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

Block 1170 Lot 5
Work Site Location 1722 RT 88 COSTCO WHOLESALE
INTERIOR ALTERATION
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
BOOTSSOQUAH, WA 980 -
Tele.(425)313-6287
Contractor R L DEHN & SONS
Address 60 W PROSPECT ST
WALDWICK, NJ -
Tele.(201)445-1155
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 22-2683232
or Social Security No.

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present Proposed M
Construction Class Present Proposed
Heating Systems [ ] New [ ] Existing
Type: [ ] Gas [ ] Oil [ ] Electrical [ ] Solar
[ ] Other
Location:
Total Est Cost of Fire Prot. Work $ 12,500 [ ] Other

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
Joint Plan Review Required:
[ ] Bldg [ ] Elect
[ ] Plumb [ ] Elevator
[X] Fire Plans Approved
Date: 7-20-98
Approved By: BES

SUBCODE APPROVAL
[ ] CO [ ] CCO
Date: 5-11-98
Approved By:

INSPECTIONS Type	Dates (Month/Day) Failure	Failure	Approval	Initial
Suppr Test				
F-Alarm Tst				
Smoke Test				
Mechanical				
TCO				
Other SPK Retest				KER
Other				
Other				
Other				

SPK Retest 7-20-98 BES

FOR 2 hoods optical smoke RG TRASH 2 in COOLER

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
- COOKING ROTISSORIE HOODS
- TRASH COMPACTOR
- COOLER

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

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

	Number	FEE (Office Use Only)
Wet Sprinkler Heads	8	
Dry Sprinkler Heads	22	
TOTAL	30	120
Smoke Detectors	0	
Heat Detectors	0	
TOTAL	0	0
Stand Pipes	0	0
Kitchen Hood Exhaust Systems	2	92
Pre-Engineered Systems		
CO2 Suppression	0	0
Halon Suppression	0	0
Foam Suppression	0	C
Dry Chemical	0	0
Wet Chemical	0	C
Gas or Oil Fired Appliance	0	0
Other 2 ROTISSORIE		92
Other		C

Administrative Surcharge	$	0
Minimum Fee	$	0
TOTAL FEE	$	304
DCA Training Fee	$	10

Paid [ ] Check #
Collected by:

U.C.C. Form F-140B

Update 7-21-98

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued / /
Control # ~~C29-56~~ 98-2309A
Permit #

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

Block 1170 Lot 5
Work Site Location 1722 RT 88 COSTCO WHOLESALE
INTERIOR ALTERATION
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
ISSAQUAH, WA 980 -
Tele.(425)313-6287
Contractor COSIMANO PLUMBING CO
Address 719 ACKERMAN AVE
GLEN ROCK, NJ 07452-
Tele.(201)670-6773
Lic. No. or Bldrs. Reg. No. B-5151
Federal Emp. No. 22-2577588
or Social Security No.

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed M
Building Sewer Size [ ] Public Sewer [ ] Private Septic
Water Sewer Size [ ] Public Water [ ] Private Well
Estimated Cost of Plumbing Work $ 22,500

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
Joint Plan Review Required:
[ ] Bldg [ ] Elect
[ ] Fire [ ] Elevator
[X] Plumb. Plans Approved
Date: 7-15-98
Approved By:
SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Approved By:
Date:

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

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)
0	Water Closet	0
0	Urinal / Bidet	0
0	Bath Tub	0
0	Lavatory	0
0	Shower	0
10	Floor Drain	100
4	Sink	40
0	Dishwasher	0
0	Drinking Fountain	0
0	Washing Machine	0
4	Hose Bib	40
1	Water Heater	35
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	Grease Trap	0
2	Water Cooled A/C or Refrigeration Unit	70
0	Sewer Connection	0
0	Water Service Connection	0
0	Active Solar System	0
	Other	0
	Other	0

	Administrative Surcharge	$ 0
Paid [ ] Check #	Minimum Fee	$ 0
Collected by:	TOTAL FEE	$ 310
	DCA Training Fee	$ 18

U.C.C. Form F-130B

Update 7-21-98

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued / /
Control # ~~C20-56~~ 98-23091C
Permit #

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

Block 1170 Lot 5
Work Site Location 1722 RT 88 COSTCO WHOLESALE
INTERIOR ALTERATION
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
ISSAQUAH, WA 980 -
Tele.(425)313-6287
Contractor COSIHANO PLUMBING CO
Address 719 ACKERMAN AVE
GLEN ROCK, NJ 07452-
Tele.(201)670-6773
Lic. No. or Bldrs. Reg. No. B-5151
Federal Emp. No. 22-2577588
or Social Security No.

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed M
Building Sewer Size [ ] Public Sewer [ ] Private Septic
Water Sewer Size [ ] Public Water [ ] Private Well
Estimated Cost of Plumbing Work $ 22,500

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
Joint Plan Review Required:
[ ] Bldg [ ] Elect
[ ] Fire [ ] Elevator
[X] Plumb. Plans Approved
Date: 7-15-98
Approved By: [illegible]
SUBCODE APPROVAL
[ ] CO [ ] CCO [ ] CA
Approved By:
Date:

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

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I an the (agent of) owner of record and an 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)
0	Water Closet	0
0	Urinal / Bidet	0
0	Bath Tub	0
0	Lavatory	0
0	Shower	0
10	Floor Drain	100
4	Sink	40
0	Dishwasher	0
0	Drinking Fountain	0
0	Washing Machine	0
4	Hose Bib	40
1	Water Heater	35
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	Grease Trap	0
2	Water Cooled A/C or Refrigeration Unit	70
6	Sewer Connection	0
0	Water Service Connection	0
0	Active Solar System	0
	Other	0
	Other	0

	Administrative Surcharge	$ 0
Paid [ ] Check #	Minimum Fee	$ 0
Collected by:	TOTAL FEE	$ 310
	DCA Training Fee	$ 18

U.C.C. Form F-1308

Update 7-21-98

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued / /
Control # ~~C29-56~~ 98-2309A
Permit #

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

Block 1170 Lot 5
Work Site Location 1722 RT 88 COSTCO WHOLESALE
INTERIOR ALTERATION
Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DR
BOOTSSOQUAH, WA 980 -
Tele.(425)313-6287
Contractor COSIMANO PLUMBING CO
Address 719 ACKERMAN AVE
GLEN ROCK, NJ 07452-
Tele.(201)670-6773
Lic. No. or Bldrs. Reg. No. B-5151
Federal Emp. No. 22-2577588
or Social Security No.

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed M
Building Sewer Size [ ] Public Sewer [ ] Private Septic
Water Sewer Size [ ] Public Water [ ] Private Well
Estimated Cost of Plumbing Work $ 22,500

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
Joint Plan Review Required:
[ ] Bldg [ ] Elect
[ ] Fire [ ] Elevator
[X] Plumb. Plans Approved
Date: 7-15-98
Approved By:

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

INSPECTIONS Type	Dates (Month/Day) Failure	Failure	Approval	Initial
Slab			7-24-98	
Rough	9-11-98		8-14-98	
Water				
Sewer				
Fixtures	9-11-98			
Gas Equip.	9-11-98			
Gas Piping	9-11-98		9-17-98	
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
10	Floor Drain	100
4	Sink	40
0	Dishwasher	0
0	Drinking Fountain	0
0	Washing Machine	0
4	Hose Bib	40
1	Water Heater	35
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	Grease Trap	0
2	Water Cooled A/C or Refrigeration Unit	70
0	Sewer Connection	0
0	Water Service Connection	0
0	Active Solar System	0
	Other	0
	Other	0

Administrative Surcharge $ 0
Paid [ ] Check # Minimum Fee $ 0
Collected by: TOTAL FEE $ 310
DCA Training Fee $ 18

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

U.C.C. Form P-130B

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 05/27/98
Date Issued / /
Control # C29-56
Permit #

7-24-98 – vent and trap ok for floor drain in Rotisserie Area but trap + FD not installed

8-11-98 – NO test on Water

8-19-98 – NO test on Gas – covered optical Rough ok

9-3-98 ① Optical NO Hot Water
② Relief line on HWH + PAN on HWH
③ still no inspection on gas

9-11-98 – ① still NO inspection on gas
optical Final ok
② gas cooking equipment may need Backflow
③ Water temp at Hand sink in deli more the 140°
④ BACKflow (HBVB) needed on hose connection in Deli

9-17-98 – need paper work on gas equipment

TOWNSHIP OF BRICK

ZONING PERMIT

Date of Issue: May 29, 1998 1998 - 0824

Block 1170 Lot 5 Zone B-3, H.D.

Property Address: 1722 Route 88

Owner: Costco Wholesale (Phone): 425-313-6287

Applicant: Udo Klemp; Fairfield Refrigerators (Phone): 973-227-2210

Existing Use: Costco Store

Proposed Use: Costco Store

Proposed Construction (if any): Interior alterations

Conditions: Interior work only.

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

Michael P. Fowler, AICP/PP
Municipal Planner

Sean Kinnevy
Zoning Officer

TOWNSHIP OF BRICK

ZONING PERMIT

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Block 1170 Lot 5 Zone B-3, H.D.

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Michael P. Fowler, AICP/PP
Municipal Planner

Sean Kinnevy
Zoning Officer

COMMERCIAL

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

BLOCK ~~[illegible]~~ LOT 5-~~[illegible]~~

PROPERTY ADDRESS 1722 Route 88 Brick N.J. 08723

NAME OF OWNER Costco Wholesale OWNER'S PHONE (425)313-62[illegible]

NAME OF APPLICANT Fairfield Refrigeration - Udo Klemp

APPLICANT'S COMPLETE ADDRESS 15 Oak Rd. Fairfield N.J. 07004

APPLICANT'S PHONE NUMBER (973) 227-2210 APPLICANT'S BUSINESS NAME Fairfield Re[illegible]

PRESENT USE OF PROPERTY (check one)

☐ Vacant Lot ☐ Single Family Dwelling ☐ Condo or Apartment

☒ Commercial (please describe) Retail Warehouse

☐ Other (please describe)

PROPOSED USE OF PROPERTY (check one)

☐ Vacant Lot ☐ Single Family Dwelling ☐ Condo or Apartment

☒ Commercial (please describe) Retail warehouse

☐ Other (please describe)

PROPOSED CONSTRUCTION Interior Alteration Meat, Produce, Deli + Optical Exp[illegible]

All Dimensions ______ W ______ L ______ Ht

Deck or Garage ☐ Attached ☐ Detached

Fence Type ______ Ht ______

CHECKLIST:

☐ All information completed above

☐ Two (2) accurate Survey / Plot Plans containing:

- ☐ all existing and proposed structures
- ☐ all dimensions of lot and structures
- ☐ set backs to all property lines
- ☐ all streets and waterways shown

☐ If approved by Planning Board or Board of Adjustments, include copy of resolution

The applicant certifies that all statements and information made and provided as part of this applica[tion are] true to the best of the applicant's knowledge, information and belief. The applicant further states th[at the] applicant will comply with all other Municipal approvals and ordinances, and all County, State, and F[ederal] Regulations.

Signature of Applicant Udo O. Klemp V.P. Date 5-27-98

Reviewed by Zoning Officer Date 5/29/98 ☒ Approved ☐ Reject[ed]

LOCK 1170 LOT 5-6-601+602 SITE LOCATION 1722 Route 88 Brick N.J. 08723

OWNER IN FEE: COSTCO Wholesale ADDRESS:

BUILDING INSPECTION

Contractor Fairfield Refrigeration

Address 15 OAK Rd. Phone (973) 227-2210

Town Fairfield State N.J. Zip 07004

LIC# _____ FEDERAL EMP. NO.(or SSN#) 22-2598606

ESTIMATED COST OF BUILDING WORK

NEW BUILDING (1) $ _____ ALTERATION (2) $ $85000.00

ADDITION (3) $ _____ TOTAL (1+2+3) $ _____

BUILDING CHARACTERISTICS

ADDITION or SINGLE FAMILY DWELLING

USE GROUP	PRESENT	PROPOSED
CONSTRUCTION CLASS	PRESENT	PROPOSED
NO. OF STORIES	HT. OF STRUCTURE 30	FT.
AREA: LARGEST FLOOR	115000	SQ. FT.
TOTAL BLDG. AREA: ALL FLOORS	115000	SQ. FT.
VOLUME OF STRUCTURE		CU. FT.
TOTAL LAND AREA DISTURBED	0	SQ. FT.

TYPE OF WORK

TYPE OF WORK	COST	MISC.	COST
NEW BLDG.		FENCE Ht.	
ADDITION		SIGN Sq. Ft.	
ALTERATION	185000.00	POOL	
ROOFING		ASBESTOS ABATEMENT	
SIDING		DCA	
DEMOLITION		TOTAL	$85000.00

DESCRIPTION OF WORK

COMMENTS Interior Alteration, Meat, Produce, Deli Cooler Relocating Optical Exam. + Ramp

Plan Review:

Date: _____ Approved By: _____

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 IN THIS APPLICATION.

SEAL & SIGNATURE Mike O'Hagan

PLUMBING INSPECTION

Contractor Cosimano Plumbing Co

Address 719 Ackermann Ave Phone (201) 670-6773

Town Glen Rock State N.J. Zip 07452

LIC # B-5151 FEDERAL EMP. NO. (or SSN#) 22-2577588

ESTIMATED COST OF PLUMBING WORK: $ 22,500.00

Sewer Size 4" Water Size 2"

TECHNICAL SITE DATA (List all Fixtures)

NO.	FIXTURE/EQUIPMENT	NO.	FIXTURE/EQUIPMENT
	Water Closet		Steam Boiler
	Urinal / Bidet		Hot Water Boiler
	Bath Tub		Sewer Pump
	Lavatory		Interceptor/Separator
	Shower		Backflow Preventer
10	Floor Drain		Grease Trap
4	Sink	2	Water Cooled A/C or Refrigeration Unit
	Dishwasher		
	Drinking Fountain		Sewer Connection
	Washing Machine		Water Service Connection
4	Hose Bibb		Active Solar System
1	Water Heater 6gal	1	~~Other OES ROTISSERIE~~
	Fuel Oil Piping	2	Other CONDENSATE
1	Gas Piping ROOF UNIT		Other DRAINS

COMMERCIAL

DESCRIPTION OF WORK

COMMENTS _____

Plan Review:

Date: _____ Approved by: _____

CERTIFICATION IN LIEU OF OATH

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

SEAL & SIGNATURE (Contractor's Seal) Philip Cosimano Jr.

FIRE INSPECTION

Contractor R. L. Dehn + Sons

Address 60 W. Prospect St. Phone (201) 4451155

Town Waldwick State N.J. Zip

LIC # _____ FEDERAL EMP. NO. (or SSN#) 22-2683232

ESTIMATED COST OF FIRE PROT. WORK: $12,500.00

Heating Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar

Heating System: ☐ New ☐ Existing

Location of Furnace / Boiler _____

TECHNICAL SITE DATA (Description of Work)

WATER SUPPLY SOURCE Existing

METHOD OF VALVE SUPERVISION

LOCAL ALARM SUPERVISION

CENTRAL SUPERVISION

PROPRIETARY SUPERVISION

Flammable Liquid Storage Tanks	☐ Capacity _____	Fue
Combustible Liquid Storage Tanks	☐ Capacity _____	Fue
L.P.G. Storage Tanks	☐ Capacity _____	Fue
L.N.G. Storage Tanks	☐ Capacity _____	Fue

NO.	ITEM	NO.	ITEM
8	Wet Sprinkler Heads		Pre-Engineered Sys
22	Dry Sprinkler Heads		CO_2 Suppression
30	TOTAL		Halon Suppressior
			Foam Suppression
	Smoke Detectors		Dry Chemical
	Heat Detectors		Wet Chemical
	TOTAL		Gas or Oil Fired A
			Other
	Stand Pipes	2	Internal
2	Kitchen Hood Exhaust System		

DESCRIPTION OF WORK

COMMENTS _____

Plan Review:

Date: _____ Approved by: _____

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 WOI ON THIS APPLICATION.

SEAL & SIGNATURE (Contractor's Seal) Hogan

BOCA®
NATIONAL BUILDING CODE
PLAN REVIEW RECORD

Valuation: ______________ Plan Review #: ______________

Fee: ______________ Date: 6/25/98

JURISDICTION Brighton
(City, County, Township, etc.)

BUILDING LOCATION 1722 Rt 88
(Street address)

BUILDING DESCRIPTION CostCo Wholesaler

REVIEWED BY [signature]

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

CORRECTION LIST

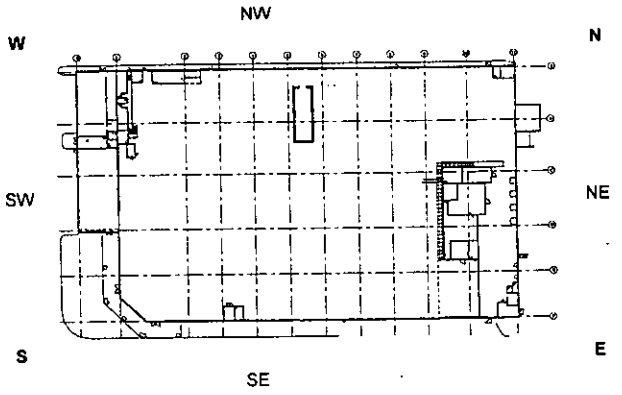
No.	DESCRIPTION	Code Section
1.	New Rotisserie Chicken must Have auto	
	Shut of in Case of Fire.	
2.	HVAC units on Roof New. SD. Duct Work	
3	MUST Have Total alarm system being add.	
	Hoods ~~of~~ GAS appl. HVAC SD. to unit	
	must be put on permit.	

Called 7-8-98 @ 3:30 (FM)

Plans in back room on fire desk

COOLING LOAD DATA

BUILDING OUTLINE



CALC. BY:	I. Shahwan	DATE:	05/21/98
PROJECT:	Costco Wholesale		
LOCATION:	Brick, NJ		
LATITUDE:	40	TIME:	1500
WALL GROUP (TABLE 30):			E & G
ROOF NUMBER (TABLE 29):			5
DB TEMPERATURE INDOORS (Ti):			78
DB TEMPERATURE OUTDOORS (To			88
WB TEMPERATURE OUTDOORS (To			74
DAILY RANGE (Dr):			19
AVERAGE TEMPERATURE OUTDOOR = ATo			
ATo= To - Dr/2 =		78.5	
OPT. EXAM=		290	Square Feet

TABLE VALUES FROM ASHRAE 1989 FUNDAMENTALS HANDBOOK

CONDUCTION	TABLE 31	TABLE 32		
WALLS ORIENT.	CLTD	CLTD	CF	CLTDC
NORTHEAST "E"	26	0	-6.5	19.5
SOUTHEAST "E"	37	0	-6.5	30.5
SOUTHWEST "E	24	1	-6.5	18.5
NORTHWEST "E	16	0	-6.5	9.5
NORTHEAST "G"	27	0	-6.5	20.5
SOUTHEAST "G"	32	0	-6.5	25.5
SOUTHWEST "G	59	1	-6.5	53.5
NORTHWEST "G	37	0	-6.5	30.5
SOUTH "E"	29	0	-6.5	22.5
SOUTH "G"	43	0	-6.5	36.5
ORIENT.	TABLE 29	TABLE 32		
	CLTD	CLTD	CF	CLTD
ROOF	63	1	-6.5	57.5

GLASS CONDUCTION	TABLE 33			
	CLTD		CF	CLTD
SKYLIGHT	14	1	-6.5	8.5

GLASS SOLAR		
ORIENT.	TABLE 34	TABLE 36
GLASS	SHG	CLF
HORIZ	262	0.66

LIGHTING & EQUIP.HEAT GAIN		
LIGHTING:	1.6	WATTS/SF
EQUIP.	0.5	WATTS/SF

BUILDING ELEMENT "U" VALUES:	
WALL 1	0.355

CF=(78-Ti) + (ATo-85)=	-6.5

OUTSIDE AIR	
MIN. CFM/OCCUPANT:	15
#OCCUPANTS (SALES):	1000
TOTAL OUTSIDE AIR:	15000

OCCUPANT HEAT GAIN	
CHAP. 26, TABLE 3	
SENSIBLE:	250
LATENT:	200
CLG. LOAD FACTOR:	1

WINDOW	
CHAP. 27, TABLE 13	
U windows=	0.65
Uskylight=	0.7
Usmokevent=	1.2
U glass door=	1.13

GLASS SHADING COEFFICIENTS	
CHAP. 27, TABLE 29 & 32	
WINDOWS SC=	0.85
SMOKEVENT SC=	0.66
SKYLIGHT SC:=	0.66

SPACE: OPTICAL EXAM

CALC.BY:	I. Shahwan	OUTSIDE DBT	88	WBT:	74
PROJECT:	Costco Wholesale	INSIDE DBT:	78	WBT:	65
LOCATION:	Brick, NJ				
DATE:	21-May-98	TEMP. DIFF.	10	TIME:	1500

TRANSMISSION							
ORIENT.	SOURCE	AREA	CLTDC	U	BTU		TOTAL
SOUTHEAST	WALL 1	200	30.5	0.355	2164		
TOTAL TRANSMISSION							2,164

INTERNAL LOADS						
PEOPLE	NUMBER	8	250	CLF		2,000
LIGHTS	WATTS	464	3.41	CLF		1,582
EQUIPMENT	WATTS	145	3.41	EFF		494
OUTSIDE AIR	CFM	120	1.08	TEMP DIF	10	1,296
TOTAL						5,373

LATENT LOADS						
PEOPLE	NUMBER	8	200	CLF		1,600
OUTSIDE AIR	CFM	120	11	GR/LB	0.68	898
TOTAL						2,498

TOTAL COOLING LOAD:	10,035
NUMBER OF TONS W/ 10% S.F.:	0.92

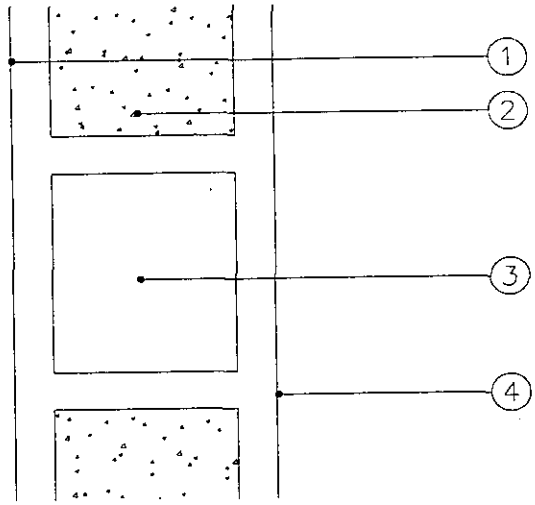
COMPUTATION HEAT LOSS

PROJECT:	Costco Wholesale	INSIDE TEMP:	70
LOCATION:	Brick, NJ	OUTSIDE TEM	14
JOB NUMBER	98-110		
FLOOR AREA:	290	TEMP. DIFF.	56
DATE:	05/21/98		
COMP BY:	I. Shahwan		

SPACE	SOURCE	AREA	U	TEMP DIFF	HEAT LOSS
OPTICAL EXA	WALL 1	200	0.355	56	3,974
	OUTSIDE AIR	120	1.08	56	7,258
TOTAL MBH					**11,232**
TOTAL MBH 120%					13,478

COSTCO WHOLESALE
EXISTING BUILDING ELEMENT
CMU WALL W/ UNGROUTED CELLS FILLED
WALL 1 - TYPE "E"

SKETCH OF ELEMENT:



LAYERS:

	R SOLID	R CAVITY	% OF TOTA	HC
1. OUTSIDE AIR FILM	0.17	0.17		
2. 8" MW CMU, SOLID GROUT CORES	1.5	0	40	15.7
3. 8" MW CMU, VERMICULITE FILLED COR	0	2.4	60	10.5
4. INSIDE AIR FILM	0.68	0.68		
				12.58

R-TOTAL:	2.35	3.25
U-VALUE	0.426	0.308

FRAMING RATIO: SOLID RATIO / CAVITY RATIO = R SOLID / R CAVITY

U- TOTAL	0.355
R- TOTAL	2.818

COMPUTATION HEAT LOSS

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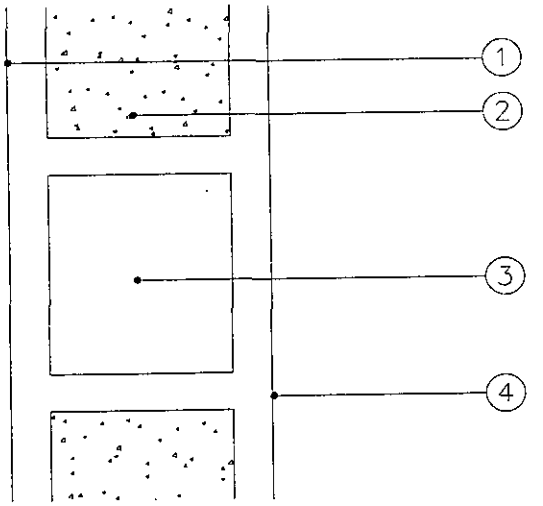

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COOLING LOAD DATA

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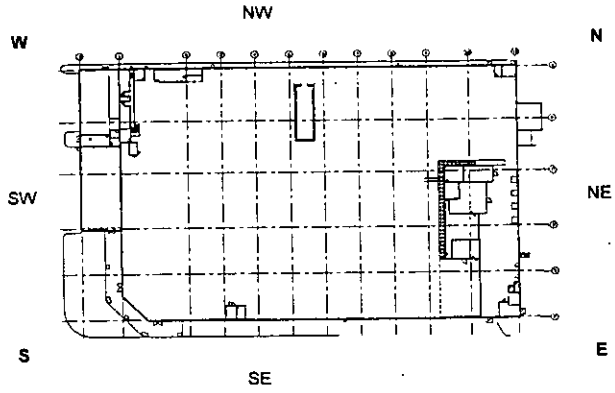

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SPACE: OPTICAL EXAM

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PROJECT:	Costco Wholesale	INSIDE DBT:	78	WBT:	65
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TOTAL						2,498

TOTAL COOLING LOAD:	10,035
NUMBER OF TONS W/ 10% S.F.:	0.92

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723

Office of Affordable Housing
Carol A. Wolfe
Affordable Housing Administrator
(732) 262-1048

CASE # _____

APPROVAL DATE: _____
(Planning Board/BOA)

DATE: 6-2-98

TO: Frederick R. Millman, CTA
Tax Assessor

FROM: Carol A. Wolfe
Affordable Housing Administrator

RE: BLOCK 1170 LOT 5 SITE ADDRESS [illegible]

TYPE OF SITE [illegible] TYPE OF BUSINESS [illegible]
(Residential/Commercial)

APPLICANT [illegible] CITY & STATE [illegible]

☒ Please review the attached application for an **estimated** assessed value for the proposed construction.

The **estimated** assessed value for the construction at the above referenced site is:

$ _____

_____
Frederick R. Millman, CTA, Tax Assessor

6/2
Date

☐ Please review the attached application for a final assessed value for the construction at the above referenced site:

$ _____

_____
Frederick R. Millman, CTA, Tax Assessor

_____
Date

Affordable Housing-White Affordable Housing-Blue Engineering-Green Tax Assessor-Yellow Engineering-Pink Tax Assessor-Gold

OFFICE OF AFFORDABLE HOUSING
CERTIFICATE OF COMPLIANCE

BLOCK 1170 LOT 5 SITE ADDRESS 1122 Rt 52
TYPE OF SITE Residential / Commercial TYPE OF BUSINESS

APPLICANT PHONE NUMBER
APPLICANT ADDRESS CITY & STATE
PERMIT # NAME OF BUSINESS

INCLUSIONARY DEVELOPMENT

◊ Affordable Fee Required Date
Down Payment Date
Balance Date
Paid In Full Date

◊ Market Rate No Fee Required

MANDATORY DEVELOPER FEES

◊ Residential is .005 %

◊ Commercial is .01 %

Estimated Assessment $ 60 000 Date 1-5-18

Estimated Required Fee $ 6000

Required Deposit on Estimate $ 30000 Date 6-11-18

Check # 2552 Receipt # 14170

Actual Assessment $ Date

Actual Required Fee $

Minus Deposit of Estimate $

Balance Due $ Date

Check # Receipt #

Amount Paid In Full $

Fees Imposed To Date
Fees Reached $15,000 Date

I hereby certify that the above applicant has complied with all rules and regulations of the Office of Affordable Housing and has paid all required fees and charges.

Carol A. Wolfe
Affordable Housing Administrator

Affordable Housing-White Affordable Housing-Blue Engineering-Green Tax Assessor-Yellow Engineering-Pink Tax Assessor-Gold

TOWNSHIP OF BRICK

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

Office of Affordable Housing
Carol A. Wolfe
Affordable Housing Administrator
(732) 262-1048
FAX (732) 262-8954 or (732) 920-1456
http://www.twp.brick.nj.us

June 8, 1998

Costco Wholesale
999 Lake Drive
Bootssoquah, WA

RE: Mandatory Development Fee
Block 1170, Lot 5; Costco ~ 1722 Route 88; Interior Alteration

To Whom It May Concern:

The Township of Brick has enacted Ordinance 354-2C-93 in conjunction with our Fair Share Plan, which was certified by the New Jersey Council on Affordable Housing on February 3, 1993.

This Ordinance requires that commercial development applicants pay a fee in the amount of one percent of the assessed value per project. The municipal Tax Assessor has estimated the value of the work to be completed under the construction permit application received on May 27, 1998, for the above block and lot at $60,000.00, resulting in an estimated fee of $600.00.

Therefore, you are required to submit half of the estimated fee ($300.00) in the form of a check made payable to the Township of Brick for deposit into the Affordable Housing Trust Fund. The balance is to be collected prior to issuance of the Certificate of Occupancy.

May I suggest that you contact this office approximately two weeks prior to your request for a C.O. to allow adequate time for the Assessor to conduct a final evaluation of the site.

If you have any questions, please contact me.

Sincerely,

Carol A. Wolfe
Affordable Housing Administrator

CAW/da

OCEAN COUNTY HEALTH DEPARTMENT
P.O. Box 2191
Toms River, NJ 08754-2191
(732) 341-9700

Joseph J. Przywara
Public Health Coordinator

May 29, 1998

ATTN: CONSTRUCTION CODE OFFICIAL
Township of Brick
401 Chambers Bridge Road
Brick, NJ 08723

RE: PROPOSED FLOOR PLANS
Costco
1722 Route 88
Brick, NJ 08724

Dear Sir:

I have reviewed the floor plans for the above referenced proposed food establishment and have found them to be in substantial compliance with Chapter XII, the New Jersey State Retail Food Code.

If you should have any questions, please feel free to contact me at this office.

Sincerely,

Steve Klaniecki BD

Steve Klaniecki
Sanitary Inspector

SK:bd

CC: Township of Brick Board of Health

Ocean County Health Department

OCEAN COUNTY HEALTH DEPARTMENT

No: _____

SANITARY INSPECTION REPORT

ESTABLISHMENT INFORMATION

PHONE # 458-2114

ESTABLISHMENT TRADING NAME: Costco

NUMBER AND STREET: 1722 Route 88

CITY OR MUNICIPALITY: Brick | ZIP CODE: 08724

ESTABLISHMENT LICENSE NO.: — | COMMUN. CODE: 1506 | RISK: II

ESTABLISHMENT CODE: 39

GOODS
- ☐ DESTROYED
- ☐ EMBARGOED

EVALUATION
- ☑ SATISFACTORY
- ☐ CONDITIONALLY SATISFACTORY
- ☐ UNSATISFACTORY

WATER SUPPLY
- ☑ Public - Community
- ☐ Individual (Public - Non-Community)

OWNER INFORMATION
(Complete this section only if different from establishment information)

NAME OF OWNER(S), CORPORATION OR REGISTERED AGENT: Costco Wholesale

NUMBER AND STREET: 1722 Route 88

CITY OR MUNICIPALITY: Brick | STATE: N.J.

ZIP CODE: 08724 | COMMUN. CODE: 1506

TIME (2400 HOURS)

DATE	BEGIN	END
5-27-98	0835	0910

COMPLAINT NO. _____

COMPLAINT REC. _____

COMPLAINT INSPECTED _____

INSPECTION TYPE
- ☐ COMPLAINT
- ☐ INITIAL INSPECTION
- ☐ REINSPECTION
- ☑ PLAN REVIEW
- ☐ CONFERENCE

TYPE OF ESTABLISHMENT
- ☑ RETAIL
- ☐ WHOLESALE
- ☐ VENDING MACHINE — NO. OF MACHINES _____
- ☐ FROZEN DESSERTS
- ☐ OTHER _____

Joseph J. Przywara
Health Officer
Sunset Avenue
P.O. Box 2191
Toms River, N.J. 08754-2191
Telephone No. 732-341-9700
609-978-9715

Tobacco C V. NA.

NAME OF INSPECTING OFFICIAL (Print): Steve Klawicki

SIGNATURE OF INSPECTING OFFICIAL: Steve Klawicki

PERMANENT REG. NO.: B-1463

H D 64

DETAILED DATA SHEET

OCEAN COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

CONTINUATION SHEET

Establishment Trading Name	Establishment License No.	Date
COSTCO	—	5-27-98
Signature of Inspecting Official	**Municipality**	**Time - (2400 Hours)**
[signature]	BRICK	Begin 0835

REG. NO.	REMARKS (Please specify area)
	The attached plan has been found
	To be in satisfactory compliance with
	chapter XII.
	Note: This department is to be notified
	at least 48 hours prior to
	intended opening for a pre-
	operational inspection

(Attach additional sheets if necessary)

TOWNSHIP OF BRICK

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

COMMERCIAL

Joseph C. Scarpelli, Mayor

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

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

DATE 5-27-98

Municipal Engineer
401 Chambers Bridge Road
Brick, New Jersey 08723

RE: Block 1170 Lot 5-6-6.01 + 6.02

Dear Sir:

I, Costco Wholesale (Name) of 1722 Route 88 Brick NJ. 08723 (Address)
request to be exempted from the plot plan requirement as outlined in the Brick Land Use Book, Chapter 190.31, part B. The property (please circle one) is / is not located in a flood zone.

Respectfully yours,

Mido O. Klemp
Applicant's Signature

973-227-2210
Phone #

1. Submit survey showing location of addition with proposed dimensions, grading. If driveway is being added, show type, width and length.

2. Proof that the property is not located in a Flood Hazard Area.

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

OFFICE USE

Approved X Date 6/2/98 BY

Rejected Date BY

REMARKS: Interior Work Only!

Calculations For

COSTCO

Remodel

BRICK, NJ

APRIL 25, 1998

Engineers Northwest Inc.
6869 Woodlawn Ave. NE
Seattle, Washington 98115

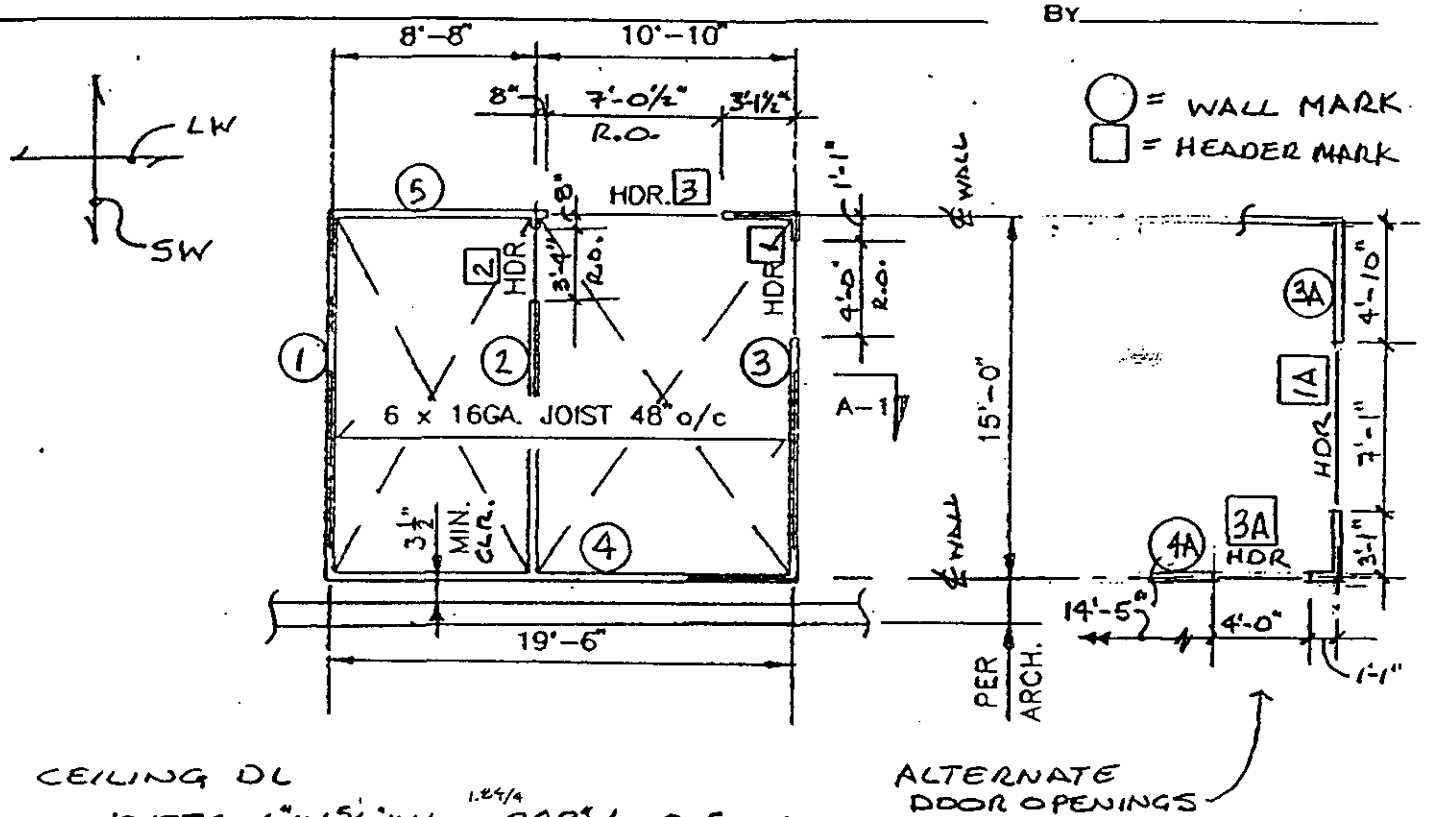
ENGINEERS-NORTHWEST INC. P.S.

6869 WOODLAWN AVE. N.E. - SUITE 205 - SEATTLE, WA 98115 - (206)525-7560 - FAX # (206) 522-6698

JOB NO. _____ JOB NAME COSTCO DATE 11/97 1/98 ALT. OPNGS.

SUBJECT OPTICAL SHEET OP-1 OF _____

BY _____



CEILING DL

JOISTS 6"x1⅝"x16GA.@48"o/c = 0.5 psf

CEILING = 1.8

MISC. = 0.7

TOTAL = 3.0 psf

WALL DL (SHEATHING E.S.)

5/8" GWB EACH SIDE = 5.6 psf

STUDS 3⅝x1¼x20GA.@24"o/c = 0.4

MISC. = 0.5

TOTAL = 6.5 psf

WALL DL (SHEATHING ONE SIDE)

5/8" GWB ONE SIDE = 2.8 psf

STUDS 3⅝x1¼x20GA.@24"o/c = 0.4

MISC. = 0.8

TOTAL = 4.0 psf

ENGINEERS-NORTHWEST INC. P.S.

6869 WOODLAWN AVE. N.E. - SUITE 205 - SEATTLE, WA 98115 - (206)525-7560 - FAX # (206) 522-6698

JOB NO. _____ JOB NAME COSTCO DATE 11/97 1/98 ALT ORNGS.

SUBJECT OPTICAL SHEET OP-2 OF _____

BY _____

JOISTS

$6 \times 1\frac{5}{8} \times 16\,GA.\ @\ 48''o/c \quad L = 11' \quad S = 0.85\ in^3$

$w = (3+10)\,4' = 52\ plf \Rightarrow M = \frac{52(11)^2}{8} = 0.79^{K\text{-}FT}$ (LL (NOT REQ'D.))

$f_b = \frac{0.79 \times 12}{.85} = 11.15\ KSI < F_b = .4(.6)50 = 12.0\ KSI$

Ck $R = .4$ $\quad 6 < 11.5$, $\frac{6}{.0566} = 106 < 170$, $\frac{6}{15/8} = 3.69 < 4.5$, $\frac{15/8}{.0566} = 28.7 < 43$ ALL OK

∴ USE 6"x1⅝"x16GA. @ 48"o/c

HEADERS

(2)8 x 1⅝ x 16GA.
$S = 1.30\ in^3$

I.D.	SPAN	TRIB. WIDTH.	WTL	MTL	f_b
1	4.0'	11/2 = 5.5'	(3+10)5.5 = 72 plf	.15 K-FT	1.4 KSI
2	3.33'	19.5/2 = 9.75'	(3+10)9.75 = 127 plf	.18 K-FT	1.7 KSI
3/3A	7.08'/4.0'	9/2 = 2.0'	(3+10)2 = 26 plf	.02 K-FT	0.2 KSI
1A	7.08	11/2 = 5.5	(3+10)5.5 = 72 plf	.46 K-FT	4.2 KSI

∴ ALL HEADERS OK

LATERAL

CEILING WT. = $3(20 \times 15.4) = 924^{\#}$

⊥ WALL LATERAL WT. TO CEILING

WALL ID.	WT. (#) (NEGLIGIBLE OPNGS CONSERV.)
1	$6.5(\frac{12}{2})15.4 = 601^{\#}$
2	$6.5(\frac{12}{2})15.4 = 601^{\#}$
3	$6.5(\frac{12}{2})15.4 = 601^{\#}$
4	$4.0(\frac{8}{2})20 = 480^{\#}$
5	$6.5(\frac{12}{2})20 = 780^{\#}$

LATERAL

94 UBC Z4 = $V = \frac{ZIC}{R_W} W \Rightarrow V = .18\dot{3}W$, $R_W = 6$

96 BOCA A_a = $V = \frac{2.5A_a}{R} W = \frac{2.5(.4)}{6.5} W$, $R = 6.5$, $V = .154W$

USE $V = .18\dot{3}W$ ⟸

ENGINEERS-NORTHWEST INC. P.S.

6869 WOODLAWN AVE. N.E. - SUITE 205 - SEATTLE, WA 98115 - (206)525-7560 - FAX # (206) 522-6698

JOB NO. _____ JOB NAME COSTCO DATE 11/97

SUBJECT OPTICAL SHEET OP.3 OF _____

BY _____

LATERAL S.W. $V = .188 (924 + 480 + 780)/1000 = 0.40^K$ (924 = CEILING; 480 = ④; 780 = ⑤)

	CEILING & 1 WALLS	WALL SELF WT.	V TOTAL	L	v
WALL ①	$V_1 = .40(\frac{4.5}{20}) = 0.09^K$	0.22^K	0.31^K/①	15'	0.021 K/FT.
WALL ②	$V_2 = .40(\frac{10}{20}) = 0.20^K$	0.22^K	0.42^K/②	11'	0.038 K/FT.
WALL ③ & ③A	$V_3 = .40(\frac{5.5}{20}) = 0.11^K$	0.22^K	0.33^K/③	9.75'	0.034 K/FT.
	$\Sigma = .40^K$				

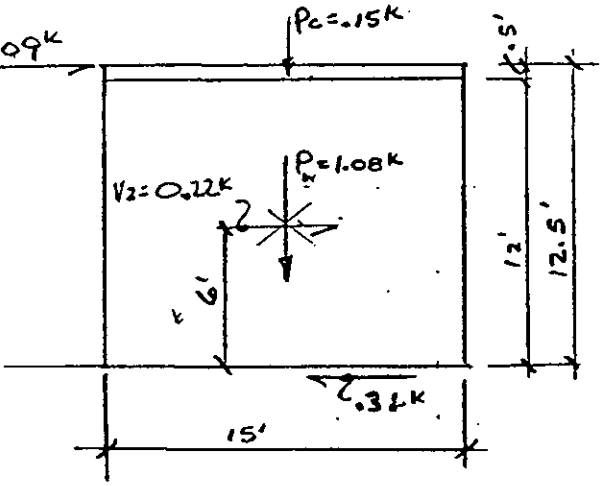
LATERAL LW $V = .188 (924 + 3 \times 601)/1000 = 0.50^K$ (924 = CEILING; ①②③)

		WALL SELF. WT.	V TOTAL	L	v
WALL ④ & ④A	$V_4 = .50 \div 2 = 0.25^K$	0.18^K	0.43^K	20'	0.022 K/FT.
WALL ⑤	$V_5 = .50 \div 2 = 0.25^K$	0.29^K	0.54^K	9'	0.069 K/FT.
	$\Sigma = .50^K$				

WALL ① $V_1 = 0.09^K$

$P_w = .006(12)15 = 1.08^K$

$P_c = .0023(4.33)15 = .15^K$



$v = .021^K/FT.$ OK

$OTM = .09(12.5) + .22(6) = 2.45^{K\,FT}$

$MR = (1.08 + .15)15/2 = 9.22^{K\,FT}$

$.85(9.22) = 7.84 > 2.45$

∴ NO UPLIFT

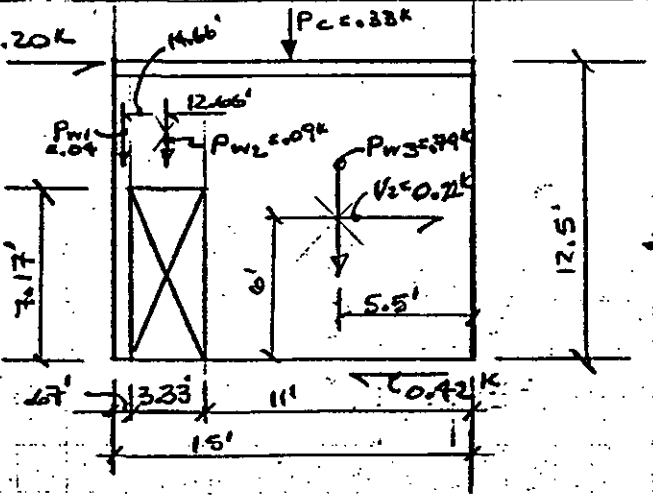
WALL ② $V_1 = 0.20^K$

$P_c = .0023(\frac{19.5}{2})15 = .33^K$

$P_{W1} = .006(12).67 = .04^K$

$P_{W2} = .006(4.83)3.33 = .09^K$

$P_{W3} = .006(12)11 = .79^K$



$v = .038^K/FT$ OK

$OTM = .2(12.5) + .42(6) = 3.82^{K\,FT}$

$MR = .33(\frac{15}{2}) + .04(14.66) + .09(12.66) + .79(11/2)$

$= 8.54^{K\,FT}$

$.85(8.54) = 7.26 > 3.82$

∴ NO UPLIFT

ENGINEERS–NORTHWEST INC. P.S.

6869 WOODLAWN AVE. N.E. - SUITE 205 - SEATTLE, WA 98115 - (206) 525-7560 - FAX # (206) 522-6698

JOB NO. _____ JOB NAME _____ DATE 11/97

SUBJECT OPTICAL SHEET OP.4 OF _____

BY _____

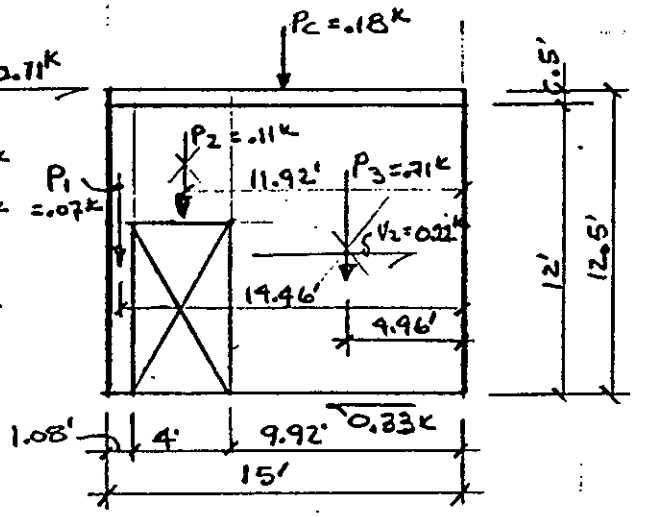
WALL (3) $V_1 = 0.11^K$

$P_C = .0023\left(\frac{10.8}{2}\right)15 = .18^K$

$P_1 = .006(12)1.08 = .07^K$

$P_2 = .006(4.83)4 = .11^K$

$P_3 = .006(12)9.92 = .71^K$



$v = .034^K/FT.$ OK

$OTM = 0.11(12.5) + .22(6) = 2.70^{K\text{-}FT}$

$M_R = .18\left(\frac{15}{2}\right) + .07(14.46) + .11(11.92) + .71(4.96)$

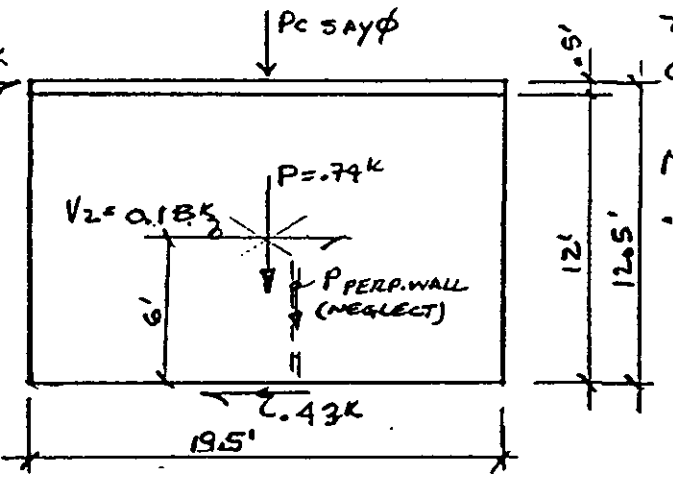
$= 7.19^{K\text{-}FT} > 2.70^{K\text{-}FT}$

$.85(7.19) = 6.11 > 2.70$

∴ NO UPLIFT

WALL (4) $V_1 = 0.25^K$

$P = .0032(12)19.5 = .74^K$



$v = 0.022^K/FT$ OK

$OTM = .25(12.5) + .09(6)$

$= 3.67^{K\text{-}FT}$

$M_R = .74\left(\frac{19.5}{2}\right) = 7.21^{K\text{-}FT}$

$.85(7.21) = 6.13 > 3.67$

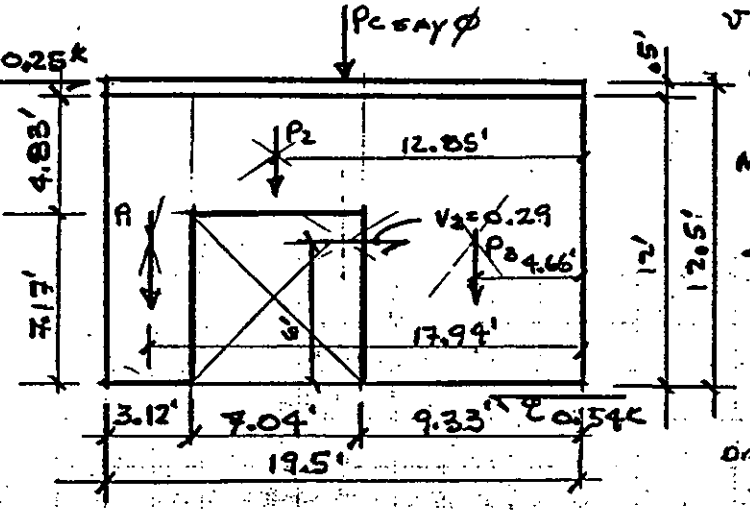
∴ NO UPLIFT

WALL (5) $V_1 = 0.25^K$

$P_1 = .006(12)3.12 = .22^K$

$P_2 = .006(4.83)7.04 = .20^K$

$P_3 = .006(12)9.33 = .67^K$



$v = 0.069^K/FT.$ OK

$OTM = .25(12.5) + .29(6) =$

$= 4.87^{K\text{-}FT}$

$M_R = .22(17.94) + .2(12.85) + .67(4.66)$

$= 9.63^{K\text{-}FT}$

$.85(9.63) = 8.18 \geq 4.87$

∴ NO UPLIFT

ALL WALLS

$v_{MAX} = 0.069^K/FT.$

HILTI DS (.177"ϕ × 1½") LV

DRIVEPINS $f'_c = 2880$ $v = \frac{.285}{2} = .142$

$.142 > .069$ OK

ENGINEERS–NORTHWEST INC. P.S.

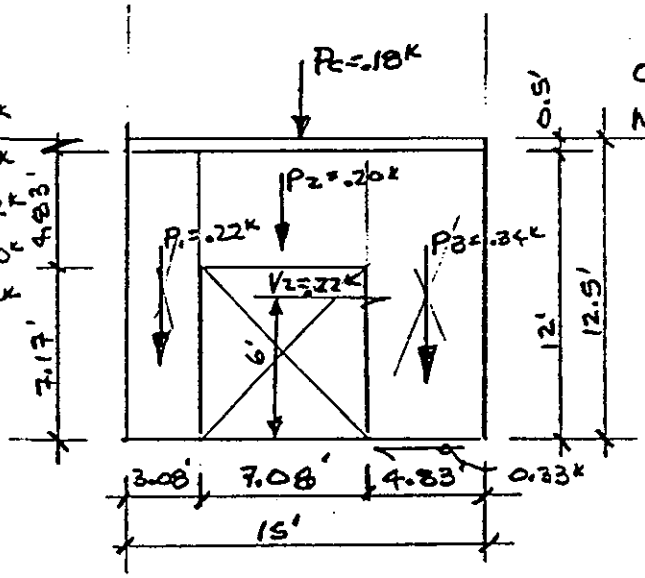
6869 WOODLAWN AVE. N.E. - SUITE 205 - SEATTLE, WA 98115 - (206) 525-7560 - FAX # (206) 522-6698

JOB NO. _____ JOB NAME _____ DATE 1/98

SUBJECT OPTICAL (ALT. DOOR OPENINGS) SHEET OP-4A OF _____

BY _____

WALL (3A)



$P_G = .0023\left(\frac{10.8}{2}\right)15 = .18^K$

$P_1 = .006(12)3.08 = .22^K$

$P_2 = .006(4.83)7.08 = .20^K$

$P_3 = .006(12)4.83 = .34^K$

$v = \frac{.33}{3+4.8} = .042^K/FT$ OK

$OTM = .11(12.5) + .22(6) = 2.70^{KFT}$

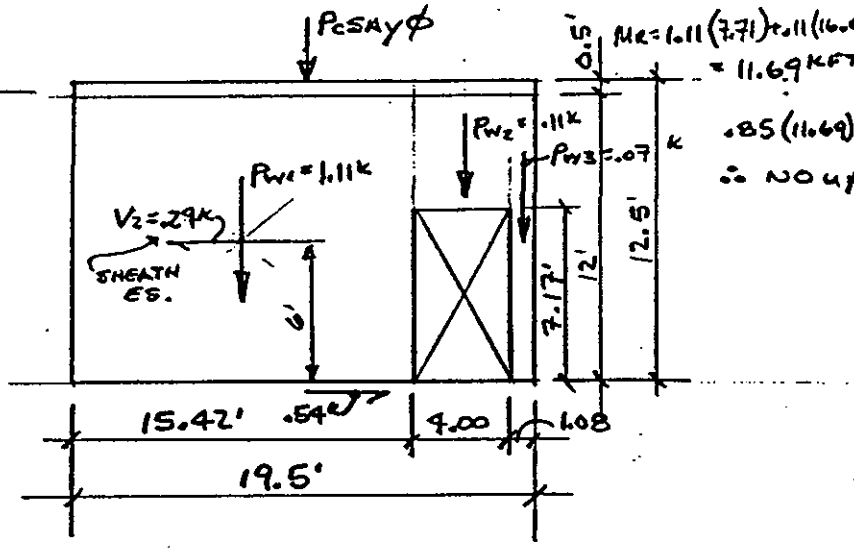
$M_R = .18\left(\frac{15}{2}\right) + .22(13.5) + .20(8.38) + .34(2.41) =$

$= 6.81$

$.85(6.81) = 5.79 > 2.70$ OK

NO UPLIFT

WALL (4A)



$P_{W1} = .006(12)15.42 = 1.11^K$

$P_{W2} = .006(4.83)\,4 = .11^K$

$P_{W3} = .006(12)1.08 = .07^K$

$v = \frac{.54^K}{15.9} = .035^K/FT$ OK

$OTM = .25(12.5) + .29(6) = 4.87^{KFT}$

$M_R = 1.11(7.71) + .11(16.42) + .07(18.96) =$

$= 11.69^{KFT}$

$.85(11.69) = 9.93 > 4.87$

∴ NO UPLIFT

Steel Framed Shear Walls with Wood Structural Panel Sheathing On One Side Only

- Research by the American Plywood Association

The wall racking frames were built and tested in accordance with the provisions of ASTM E72, Standard Methods of Conducting Strength Tests of Panels for Building Construction, except for the use of higher test loads and refereencing deflection to the base of the wall. Details for the metal stud shear walls included the use of single end studs and the use of two self-drilling, self-tapping screws at each stud-to-track joint. Studs were spaced at 24 inches on center. One side of the assembly was unsheathed.

There is currently very limited published information on the shear capabilities of structural panel sheathing applied to metal framing. It was therefore necessary for test purposes to select target design shears based on assumptions. It was assumed that Number 10 fasteners in 14-ga studs fully develop recognized wood framed shear wall values for 10d nails. Similarly, it was assumed that Number 10 fasteners in 16-ga studs fully develop recognized wood framed shear wall values for 8d nails, and that Number 8 fasteners in 18-ga studs fully develop values for 6d nails. Therefore, target design values were selected which correspond to these nail sizes for the testedpanel thickness. The use of these values provide results which would be conservative in a properly designed and constructed shear wall.

Target design shears for the steel pins were determined using the principles of mechanics. Previous testing established lateral fastener values for the pins. These tests determined that the pins are equivalent to 8d common nails when used with a minimum of a 3/8-inch-thick Structural I panel and equivalent to 10d nails when used with 15/32-inch-thick or thicker Structural I panels. The basic design lateral loads for these nail sizes are then increased 25% for the metal side plate (framing member), 30% for nails used in diaphragm construction and 33% for short-term load. An 11% reduction is also applied for used of 2-in. nominal framing.

Failure of the tested walls generally occurred due to buckling of the studs or tearing around the anchor bolts. Premature buckling was likely affected by the lack of stud flange bracing on the unsheathed side.

SHEAR WALLS WITH STEEL STUDS - WOOD STRUCTURAL PANEL SHEATHING ONE SIDE

Stud Size[a] (ga.)(in.)	Panel Type	Panel Thickness(in.)	Fastener Size	Fastener Spacing[b] (in.)	Ultimate Load (plf)	Target Design Shear (plf)	Load[c] Factor
	STRUCTURAL I						
14(0.074)	Plywood	3/8	10-24	4,12	1666	360[d]	4.6
16(0.059)	Plywood	3/8	10-24	4,12	1093	360	3.0
16(0.059)	OSB	7/16	10-24	4,12	1248	395	3.2
18(0.047)	Plywood	3/8	8-18	6,12	748	200	3.7
18(0.047)	Plywood	3/8	8-18	4,12	960	300	3.2
18(0.047)	OSB	7/16	8-18	3,12	1095	390	2.8
	RATED SHEATHING						
14(0.074)	OSB	19/32	St. Pin[e]	6,12	1088	365	3.0
14(0.074)	Plywood	5/8	St. Pin[e]	4,12	1865	545	3.4

(a) Studs spaced a maximum of 24 inches on center.
(b) The first number is the spacing at supported panel edges, the second is the spacing at intermediate framing members.
(c) The load factor is determined by dividing the ultimate load by the target design shear. (Note: A commonly used Safety Factor is 2.5 for shear walls).
(d) Design shear limited by 3/8" panel thickness.
(e) 0.144" dia. x 1-1/4" long pneumatically driven tempered steel pin.

Reference: John R. Tissell, Structural Panel Shear Walls, Research Report #154, American Plywood Association, Tacoma, Washington, May 1993.

Steel Framed Shear Walls with Gypsum Wallboard, Plywood and Plaster Finishes on Both Sides

- Allowable Shear Values in Pounds per Lineal Foot

The tests consisted of a large number of different full-size wall panels in accordance with the acceptance criteria for sandwich panels defined by the Research Committee of the International Conference of Building Officials (ICBO), and in accordance with the ASTM E564 specifications, using both static uni-directional loading and cyclic reversed loading procedures. ASTM E564 is a static test method for determining the shear resistance of framed walls for buildings when exposed to in-plan shear forces due to wind or earthquake. Screw Spacings are noted as maximum spacings. Building codes and standard practice may dictate closer screw spacings.

ALLOWABLE SHEAR FOR WIND OR SEISMIC FORCES IN POUNDS PER FOOT FOR VERTICAL DIAPHRAGMS OF STEEL STUD WALL ASSEMBLIES[1]

Max. Stud Spacing[2] (in.)	Material[3,4] Type	Thickness (in.)	Screws Minimum Size	Screws Maximum Spacing[2] (in.)	Nominal Shear (plf)	SHEAR VALUE (plf)[5,6]
24	Gypsum Wallboard (both sides)	1/2	No. 6 x 1-inch	12	333	133[6]
16		1/2	No. 6 x 1-inch	12	425	170[5]
24		1/2	No. 6 x 1-inch	6 - Perimeter 12 - Interior	563	225[5]
24		5/8 Two Ply	No. 6 x 1 (base) No. 6 x 1 5/8 (face)	24 - Base Ply 12 - Face Ply	438	175[5]
24	Gypsum Sheathing Board (one side) Gypsum Wallboard (opposite side)	1/2	No. 6 x 1-inch	12	263	105[5]
24	CDX Plywood (one side) Gypsum Wallboard (opposite side)	1/2	No. 6 x 1-inch	12	375	150
24	Expanded Metal lath and portland cement plaster (3-coat) both sides	7/8	No. 8 x 1/2-inch (lath)	9 - (lath)	450	180

(1) Values are for short-time loading due to wind or earthquake. These vertical diaphragms shall not be allowed to resist loads imposed by concrete or masonry walls except as allowed by building code provisions. Assemblies that are required to be fire resistive shall also comply with the requirements of the fire test standard and assembly.

(2) Walls shall be framed with a minimum 0.035-inch (20 gage) structural "C" studs attached to a minimum 0.035-inch runner track by either No. 10 x 1/2-inch screws or by 1/8-inch long fillet welds each side, top and bottom. Overall stud dimensions shall be a minimum 3½ x 1½ inch with a minimum yield strength of 33 ksi. Uplift of corners (end studs) shall be prevented by installation of clip angles and/or other connectors designed to attach wall to structural elements below.

(3) Applies to attachment at all studs and runner tack. (Note: Shear Values can be considered conservative for screw spacings less than those specified in this table. Building codes may dictate screw spacings less than the tested spacings).

(4) In addition to the requirements herein, comply with manufacturers requirements for installation.

(5) Shear values are the recommended design values based on the Nominal Shear Capacity with a Safety Factor of 2.5.

(6) These values shall be reduced 50 percent for loading due to earthquakes in Seismic Zones 3 and 4 or Performance Categories C, D, & E.

Reference: K.H. Klippstein and T.S. Tarpy Jr., Shear Resistance of Walls with Steel Studs, American Iron and Steel Institute, June 1992.

ENGINEERS - NORTHWEST INC. P.S.

6869 WOODLAWN AVE. N.E. - SUITE 205 - SEATTLE, WA 98115 - (206)525-7560 - FAX # (206) 522-6698

JOB NO. _____ JOB NAME Brick DATE 4.25.98

SUBJECT _____ SHEET _____ OF _____

_____ BY _____

Roof unit @ 345#

exist joist 20K4 @ 5'c

@ ℓ = 34

20K4 → 212 plf

DL = 10 psf

LL = 30 psf

½ mech : $\frac{345}{2}$ $\frac{34}{4}$ $\frac{@}{34c}$ = w equiv

= 10.2 plf

∴ (10+30)5 + 10.2 = 210 < 212 ok

EC

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JOB NO. _____ JOB NAME COSTCO DATE 6/97

SUBJECT CALCULATIONS SHEET (1) OF 6

BY _____

STANDARD ROTISSERIE W/ STUD WALL 3 SIDES

MAX. SIZE 6' X 20'
MIN. SIZE 5' X 19'

SEISMIC 94 UBC ZONE 2B
93 BOCA $A_V = A_a = 0.23$ MAX

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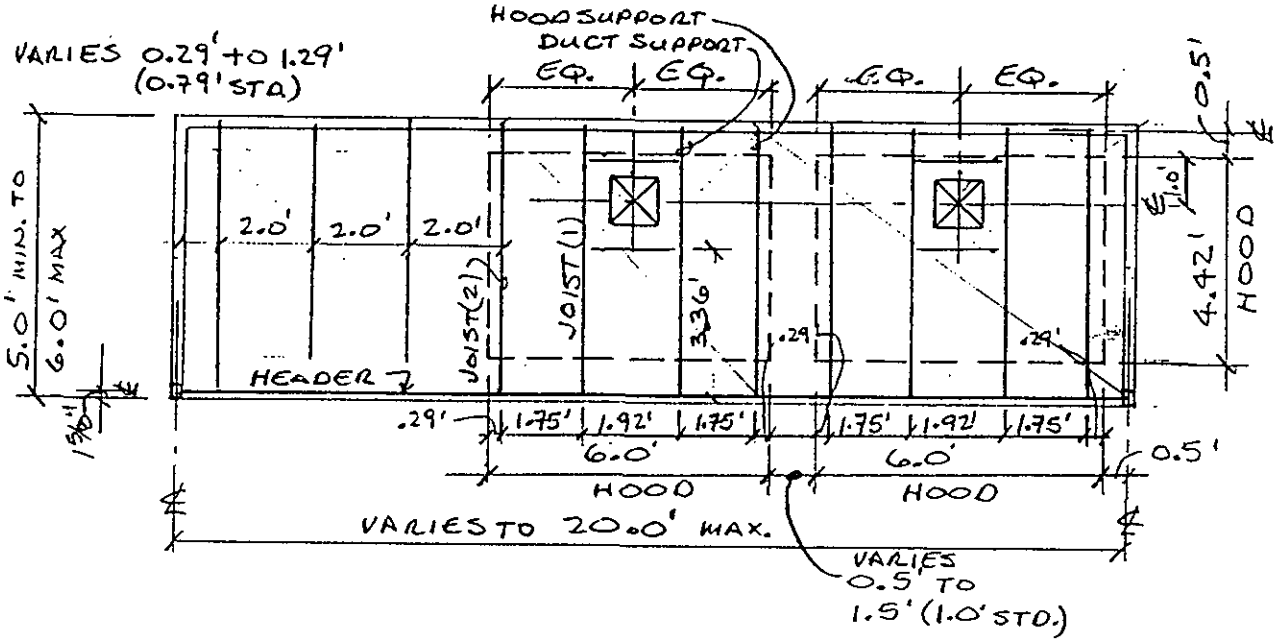
EC

JOB NO. _____ JOB NAME COSTCO DATE 6/97

SUBJECT CHICKEN ROTISSERIE SHEET (2) OF 6

BY _____



HOODS @ 600#

DUCTS @ 1500# (2HR)

JOIST (1) $w = (10 + 15)2' = 50$ PLF, $P = \frac{1500}{2} = 750^{\#}$

$M = \frac{50(6)^2}{8} + \frac{750(6)}{4} = 1.35^{KFT}$ TRY 8x1⅝x16GA.

$S = \frac{1.35 \times 12}{.6(50)} = 0.54\ IN.^3$ TRY 8x1⅝x16GA $S_x = 1.30$, $r_y = 0.51$

$f_b = \frac{1.35 \times 12}{1.3} = 12.5\ KSI$

TOP FLG. BRACING ? @ $f_a = 12.5 \Rightarrow \frac{kl}{r_y} = 103$

$l = 103(.51) = 52" > 40\frac{3}{8}"\ (3.36')$ ∴ OK

JOIST (2) & (3) $w = 50$ PLF, $P = \frac{600}{2} = 300^{\#}$ @ 8x1⅝x16GA

$M = \frac{50(6)^2}{8} + \frac{300(6)}{4} = 0.68^{KFT}$ $f_b = \frac{0.68 \times 12}{1.3} = 6.23\ KSI$

TOP FLG. BRACING - @ $f_a = 6.23 \Rightarrow \frac{kl}{r_y} = 154 \Rightarrow l = 154(.51) = 78" > 72"$ ∴ OK W/O FLG. BRACING

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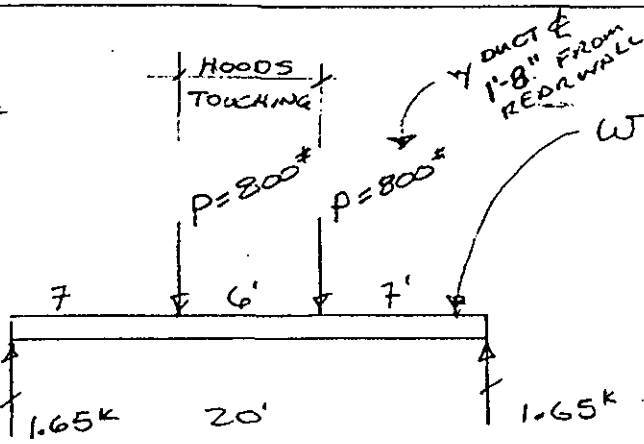
EC

JOB NO. _____ JOB NAME _____ DATE 6/97

SUBJECT ROTISSERIE HEADER. SHEET (3) OF 6

BY _____

WORST CASE
BM/HDR.



$W = (10 + 15)\frac{6}{2} + 10 = 85$ PLF (LL + DL)

$1500\left(\frac{1.67}{5}\right) + \frac{600}{2} = 800^{\#}$

$M = 9.85^{K\text{FT}} \Rightarrow S_{REQ'D} = \frac{9.85 \times 12}{.6(50)} = 3.94\,IN^3 < 3.98\,IN^3$

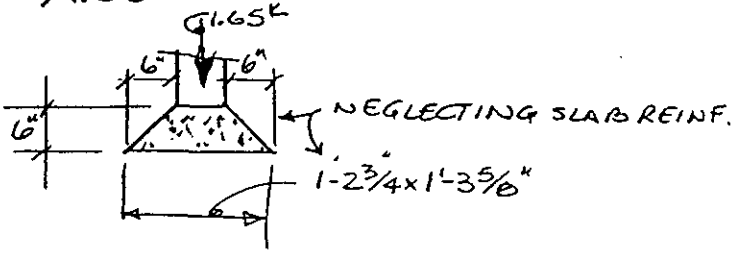
USE ⊏ < 10" DP 16GA 1 5/8 WIDE ∉ 0.95" MIN. LIP

3 5/8" X 1 3/8 X 20 GA STUDS @ H = 10' ∉ 1 3/8" DIR. BRACED BY GWB.

$P_{MAX.}^{ALLOW.} = 1.20^K$/STUD W/ 5 PSF LATERAL

∴ USE 2 STUDS @ 2.4K > 1.65K @ E.E. BM/HDR.

ON 6" SLAB 3 5/8" X 2 3/4"



$q_{SOIL} = \frac{1.65}{1.22 \times 1.3} = 1.03$ KSF OK BY INSP.

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EC

JOB NO. _____ JOB NAME _____ DATE 6/97

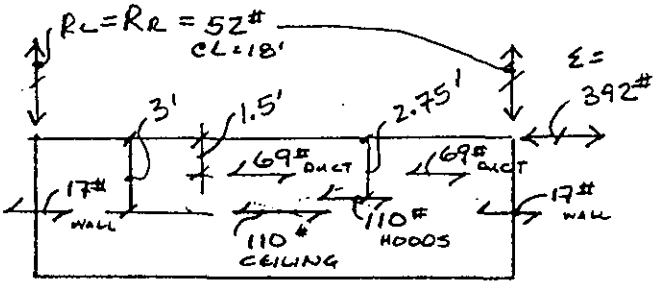
SUBJECT ROTISSERIE LATERAL 94UBC SEISMIC Z2B SHEET (4) OF 6

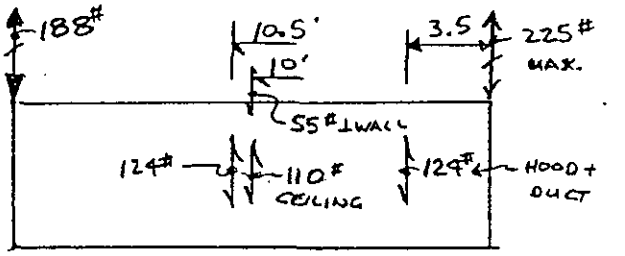
93 BOCA $A_a = 0.23$ max. BY _____

94UBC $V = \frac{ZIC}{R_W} W = \frac{0.2(1)2.75}{6} W = 0.0917 W$ ⟸ use

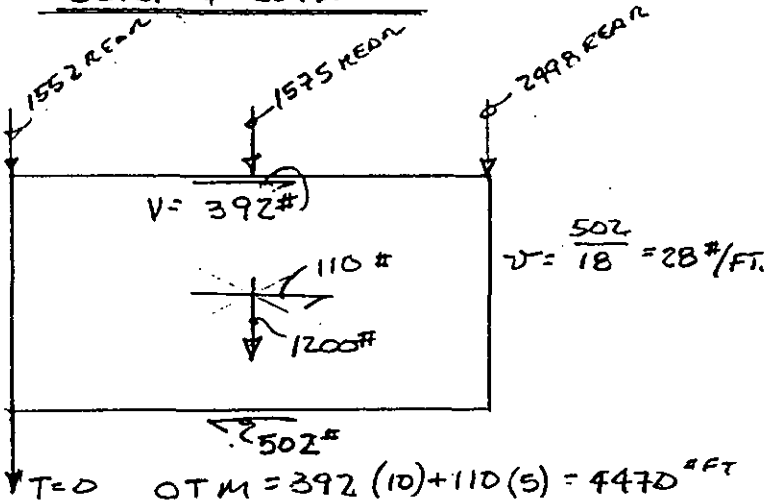
93BOCA $V = C_s W = \frac{2.5 A_a}{R} W = \frac{2.5(.23)}{6.5} W = 0.088 W$ ($A_a \leq 0.23$ max.)

			WT.	V
WTS.	DUCTS	$\frac{1500\#\ EA.}{2} \times 2$	= 1500#	138# TOT. (69# EA.)
	HOODS	600# EA $\times 2$	= 1200#	110# TOT. (55# EA.)
	CEILING	10 PSF (6 x 20)	= 1200#	110#
	WALLS	6 PSF $(\frac{10}{2})$ 32	= 960#	88#
				$\Sigma V = 446\#$





CEILING L.W.

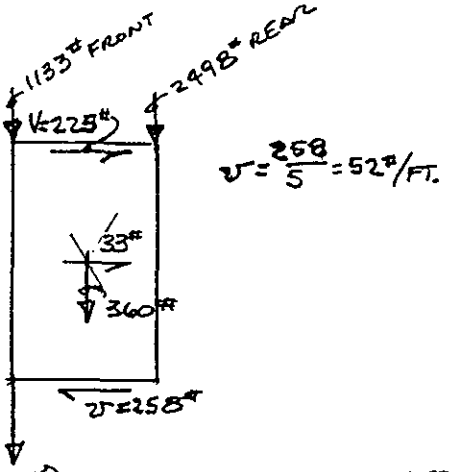


$OTM = 392(10) + 110(5) = 4470$ #FT

$MR = 1552(20) + 1200(10) = 43040$

$43040 > 4470$ ∴ T=0

CEILING S.W.



$OTM = 225(11) + 33(5) = 2415$ #FT

$MR = 1133(5) + 360(2.5) = 6565$ #FT > 2415

∴ T=0

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EC

JOB NO. _____ JOB NAME _____ DATE _____

SUBJECT FOOD SERVICE & ROTISSERIE (1 HR. SHAFTS) SHEET (5) OF 6

BY _____

USE UNITED STATES GYPSUM (USG) PROPRIETARY

ASSEMBLY NER-258-G ICBO, BOCA & SBCCI
UL # U-469
GYP. ASSN. # WP-7008

WTS.	600ES20 (8X) 1.37 PLF	=	11.0 PLF
	600JR20 (4X) 1.11 PLF	=	4.5
	600ES20 (8')(4X)/15'	=	3.0
	1" GWB 5 (7')	=	35.0
	½" GWB 2.2 (10.17')	=	22.4
	MISC.	=	4.1
TOTAL			80.0 PLF

MAX. WT. ROOF ELEV. 27.5'
BOT. ELEV. 9.0
} MAX. HT. = 18.5'

WT. = 80(18.5) = 1480# ⟸

SEISMIC Z4 $Z=.4, I=1.0, C_p=.75 \rightarrow V=.4(1).75W=.3W=.3(80)=24$ PLF

$\Sigma V = 24(18.5) = 444^{\#}$ (4)"E" STUDS EA. DIRECTION ∴ 6PLF/STUD MIN.

6 PLF/STUD < 15 PLF ALLOW/STUD @ 20' HT. Δ = L/240
↖ > 18.5' ∴ SHAFT OK TO SPAN FULL HT.

SHEAR @ TOP & BOT. OF DUCT = $24\left(\frac{18.5}{2}\right) = 222^{\#}$

IN 20 GA. (1)#8 SCREW = $164^{\#} \times 1.33 = 218^{\#} \simeq 222^{\#}$

USE (2)#8 SCREWS ⟸
T&B MIN. EA WAY

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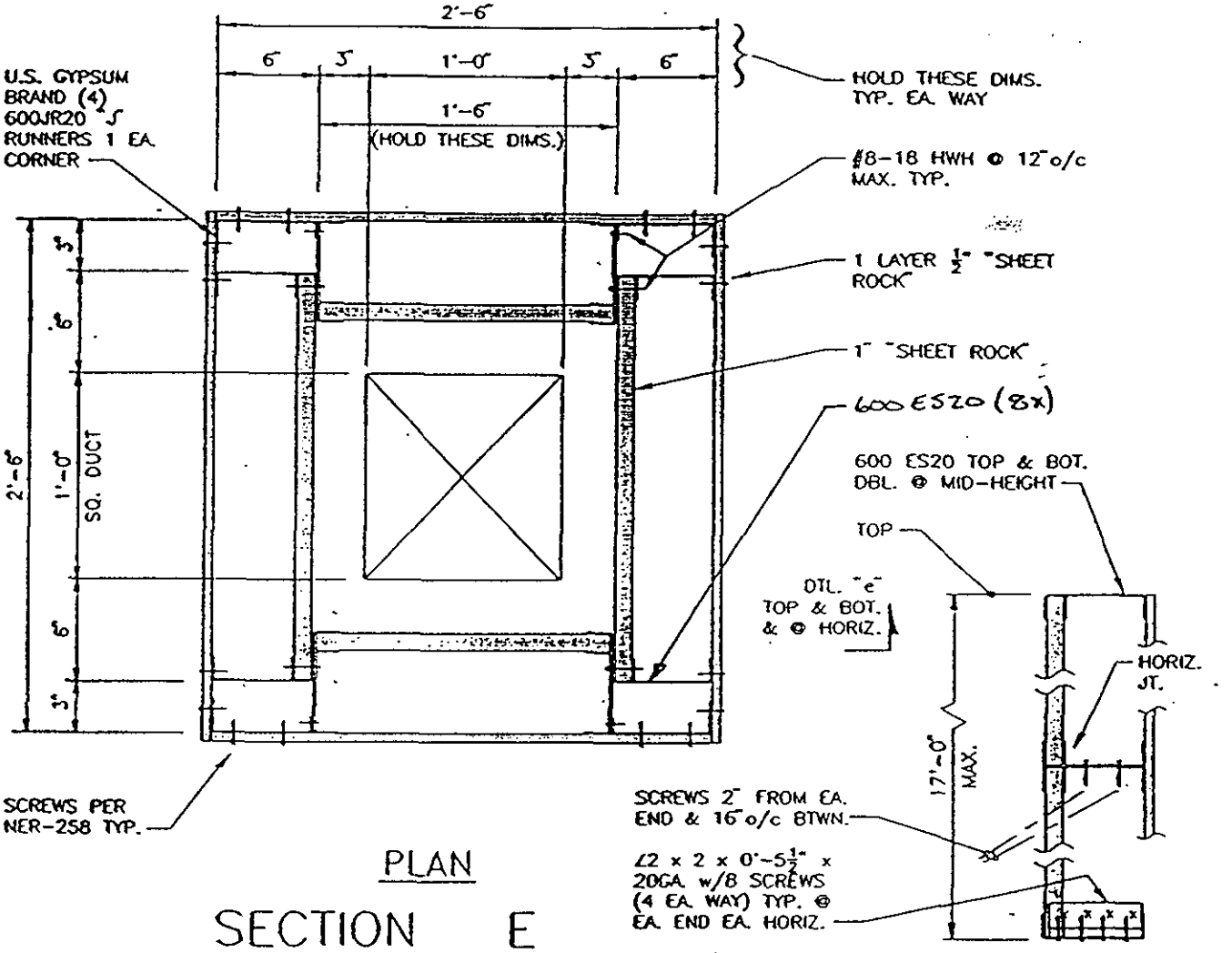
EC.

JOB NO. _____ JOB NAME _____ DATE _____

SUBJECT _____ SHEET (6) OF 6

_____ BY _____



PLAN

SECTION E

1½" = 1'-0"

DETAIL "e"

(TYP. EA. OF 4 SIDES)

NOTES:

1.) EACH DUCT NOT TO EXCEED 17'-0" IN LENGTH NOR 1,500# IN WEIGHT.
2.) SHAFT ASSEMBLY AND CONSTRUCTION MUST COMPLY WITH "COUNCIL OF AMERICAN BUILDING OFFICIALS–NATIONAL EDUCATION REPORT NER-258" (INCLUDING PROPRIETARY MATERIALS) NO EXCEPTIONS.
3.) CONTRACTOR IS RESPONSIBLE FOR ORDERING LONG LEAD TIME MATERIALS IN TIME TO MEET THE OWNERS SCHEDULE.
4.) 1 HOUR SHAFT SHOWN PER NER-258.
5.) CONTRACTOR TO HAVE A COPY OF NER-258 ON SITE DURING CONSTRUCTION & A COPY AVAILABLE TO TESTING LAB & OTHER INSPECTORS.
6.) THE DIMENSIONS AND GAUGE OF STEEL STUDS IN THE ABOVE REPORT ARE MINIMUMS. THE HOURLY RATINGS APPLY WHEN STUDS OF HEAVIER GAUGE AND LARGER DIMENSIONS.

ENGINEERS – NORTHWEST INC. P.S.

6869 WOODLAWN AVE. N.E. - SUITE 205 - SEATTLE, WA 98115 - (206)525-7560 - **FAX # (206) 522-6698**

JOB NO. _____ JOB NAME Brick DATE 4.24.98

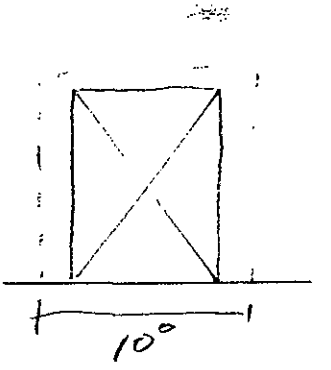
SUBJECT _____ SHEET _____ OF _____

_____ BY _____

New opening @ Bread Ramp

exist door 3°

new door 10° x10°



Wind load 90/c

$P = P_s I \cdot K_h (GC_p - GC_{pi})$

$20.7 \cdot .98 (1.2 - -.25)$

$= 29.4$ psf

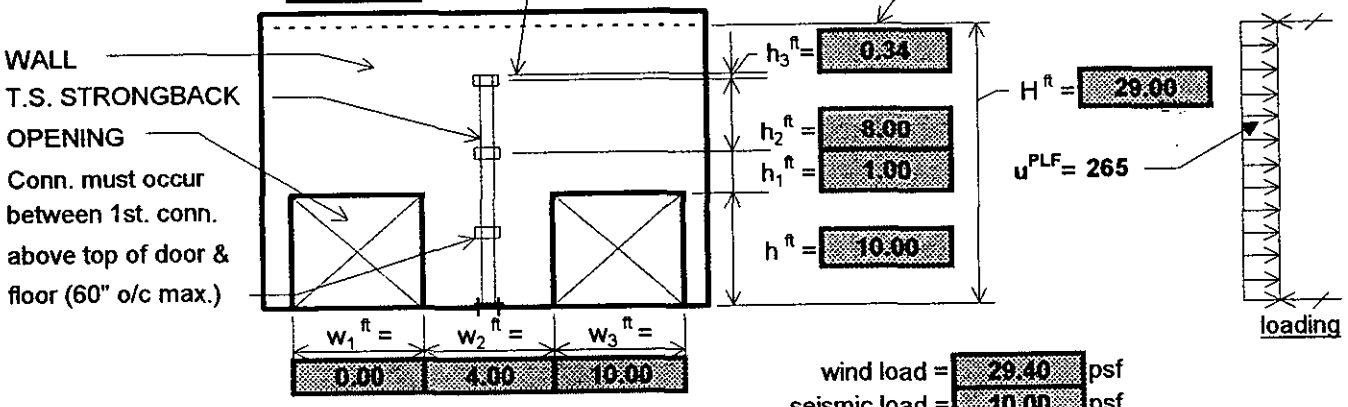
ENGINEERS-NORTHWEST INC. P.S.
6869 WOODLAWN AVE. N.E. (SUITE 205)
SEATTLE, WA. 98115

JOB # [ ] **JOB NAME :-** Costco

FOR : - DESIGN of Square Tube Steel Strong backs @ new wall openings, etc.

WALL STRONG BACK LOCATION:- [ ]

Input cells = [ ]



wind load =	29.40	psf
seismic load =	10.00	psf
lateral design load =	29.40	psf

Trial Sq. TS size = 8x8x1/4

$I_{PROVIDED}$ =	75.1	$in.^4$
$I_{REQ'D.}$ =	62.59	$in.^4$
$S_{PROVIDED}$ =	18.8	$in.^3$
$S_{REQ'D.}$ =	7.82	$in.^3$
ACTUAL DEFLECTION =	1.93	in.
ALLOWABLE DEFL.(12H/150) =	2.32	in.

T = C =	4482	# (conn.just above door)
T = C =	3291	# (top connection)
M^{EXIST} =	27816	(IN WALL HEIGHT "H")
M^{TUBE} =	26328	#-ft
T MAX. =	4482	# @ WALL CONNS.
V MAX. =	3837	# @ TS BASE CONN.

WALL WITH TS 8x8x1/4 STRONG BACK IS OK FOR LATERAL LOAD SHOWN

TS 8x8x1/4 weighs 25.82 plf

ENGINEERS-NORTHWEST, INC. P.S.
6869 WOODLAWN AVE. N.E. (SUITE 205)
SEATTLE, WA. 98115

LOCATION :--

MASONRY LINTELS (SINGLE ANGLE)
WITH SUPERIMPOSED LOADS (Vertical loads only)

INPUT

MASONRY WEIGHT =	78	psf
DESIGN OPENING =	10.50	ft.
Input angle thus:- L3 1/2X3 1/2X7/16	L8x4x1/2	

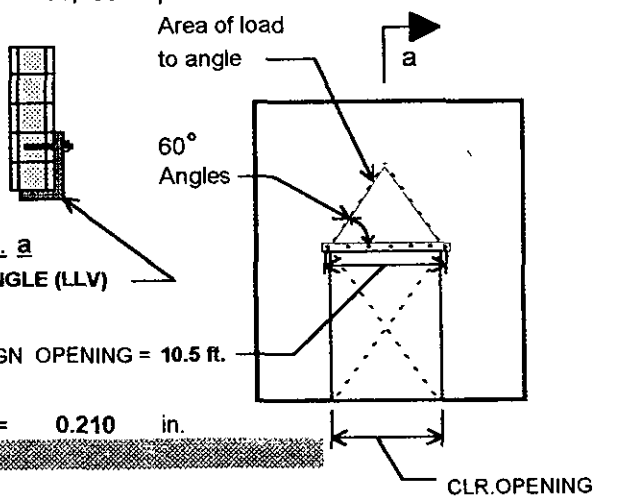
Put space in fraction

OUTPUT

VERTICAL ANGLE LEG=	8	in.
HORIZONTAL ANGLE LEG=	4	in.
ANGLE THICKNESS =	1/2	in.
ANGLE WEIGHT =	19.6	plf
I_x =	38.5	$in.^4$
S_x =	7.49	$in.^3$
I_y =	6.74	$in.^4$
A =	5.75	$in.^2$
x =	0.859	in.
y =	2.86	in.
TOTAL MASONRY WT.=	3724	lb.
TOTAL ANGLE WT.=	206	lb.
J =	0.4792	$in.^4$
C =	1.7994	
I_p =	86.5	$in.^4$
f_{cr} =	63.59	ksi
f_u =	27.50	ksi
$F_b1 = f_u / 1.3$ =	21.15	ksi (Dead Load)
ANGLE DEFLECTION =	0.116	in. <= L/600 = 0.210 in.
L/ =	1086	OK >= 600
ANGLE MOMENT =	81.44	kip-in.
ANGLE f_b =	10.87	ksi - OK <= Fb1
f_b/F_b1 =	0.514	OK < 1.00
$1 - f_b/F_b1$ =	0.486	LEFT FOR SUPERIMPOSED LOADS
F_b2 (superimposed load) =	16.17	ksi (fu/1.7) (Dead & Live Loads)
MOMENT (superimposed) =	58.873	kip-in. REMAINING MOMENT CAPACITY
P (superimposed) =	1.869	kips LIMITED BY STRESS
P (superimposed) =	2.519	kips LIMITED BY L/600
P (superimposed) =	1.869	kips CONTROLING "P"
OR		
w (superimposed) =	0.356	kips/ft. LIMITED BY STRESS
w (superimposed) =	0.384	kips/ft. LIMITED BY L/600
w (superimposed) =	0.356	kips/ft. CONTROLING "w"

CHOOSE EITHER THE POINT OR UNIFORM *Additional* LOAD IN THE 60 DEGREE TRIANGLE SHOWN ABOVE

E = 29000000 psi
v = 0.27 = POISSONS RATIO
G = 11417323 = E/2(1+v)
b = ANGLE LEG WIDTH MINUS HALF LEG THICKNESS
t = ANGLE LEG THICKNESS
L = ANGLE LENGTH = DESIGN OPENING (to ctr. of bearing)
J = $SUM(b)t^3/3$
Ip = $I_x + I_y + A[(x-t/2)^2 + (y-t/2)^2]$
C = $SUM(b)^3\ t^3/36$
Fy = 36,000 psi



From : - March 1981 ASCE - Civil Engineering

ENGINEERS - NORTHWEST INC. P.S.

6869 WOODLAWN AVE. N.E. - SUITE 205 - SEATTLE, WA 98115 - (206) 525-7560 - **FAX # (206) 522-6698**

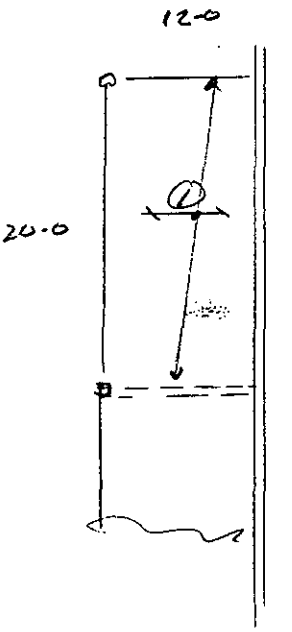
JOB NO. _____ JOB NAME Brick DATE _____

SUBJECT Mezz SHEET _____ OF _____

BY _____

LL = 125

DL = 15



(1) joist @ 12"

ℓ = 12-0

C 8 x 1 5/8 x 16g @ 12"

C 10 x 1 5/8 x 16g @ 16"

(2) Bm ℓ = 20

$w = 140 \frac{12}{2} = 840$ plf

(3) col $A_T = 12^2$

P = 8.6 K

4x4x $\frac{1}{4}$ TS

Ftg @ 2000 psf → 2 x 2 use 3x3

Engineers Northwest
6869 Woodlawn AVE NE
Seattle, Washington 98115
ph 206 525 7560
fax 206 522 6698

Title :
Dsgnr:
Description :

Scope :

Job #
Date: 4:21PM, 24 APR 98

Steel Beam Design

Description

General Information

Steel Section : W14X22

		Pinned-Pinned	Fy	36.00 ksi
Center Span	20.00 ft	Bm Wt. Added to Loads	Load Duration Factor	1.00
Left Cant.	0.00 ft	LL & ST Act Together		
Right Cant	0.00 ft			
Lu : Unbraced Length	0.00 ft			

Distributed Loads

	# 1	# 2	# 3	# 4	# 5	# 6	# 7	
DL	0.840							k/ft
LL								k/ft
ST								k/ft
Start Location								ft
End Location								ft

Summary

Beam OK

Using: W14X22 section, Span = 20.00ft, Fy = 36.0ksi
End Fixity = Pinned-Pinned, Lu = 0.00ft, LDF = 1.000

	Actual	Allowable		
Moment	43.102 k-ft	57.354 k-ft	Max. Deflection	-0.538 in
fb : Bending Stress	17.856 ksi	23.760 ksi	Length/DL Defl	446.3 : 1
fb / Fb	**0.752 : 1**		Length/(DL+LL Defl)	446.3 : 1
Shear	8.620 k	45.507 k		
fv : Shear Stress	2.728 ksi	14.400 ksi		
fv / Fv	**0.189 : 1**			

Force & Stress Summary

<<-- These columns are Dead + Live Load placed as noted -->>

	Maximum	DL Only	LL @ Center	LL+ST @ Center	LL @ Cants	LL+ST @ Cants	
Max. M +	43.10 k-ft	43.10					k-ft
Max. M -							k-ft
Max. M @ Left							k-ft
Max. M @ Right							k-ft
Shear @ Left	8.62 k	8.62					k
Shear @ Right	8.62 k	8.62					k
Center Defl.	-0.538 in	-0.538	0.000	-0.538	0.000	0.000	in
Left Cant Defl	0.000 in	0.000	0.000	0.000	0.000	0.000	in
Right Cant Def	0.000 in	0.000	0.000	0.000	0.000	0.000	in
...Query Defl @	0.000 ft	0.000	0.000	0.000	0.000	0.000	in
Reaction @ Left	8.62	8.62		8.62			k
Reaction @ Rt	8.62	8.62		8.62			k

Fa calc'd per 1.5-1, K*L/r < Cc

Section Properties W14X22

Depth	13.740 in	Weight	22.04 #/ft	r-xx	5.537 in
Width	5.000 in	I-xx	199.00 in4	r-yy	1.039 in
Web Thick	0.230 in	I-yy	7.00 in4	Rt	1.250 in
Flange Thickness	0.335 in	S-xx	28.967 in3		
Area	6.49 in2	S-yy	2.800 in3		

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 09/15/98
Control #
Permit # 98-2309+A

UCC NEW JERSEY

NOTICE AND ORDER OF PENALTY

IDENTIFICATION

Work Site Location 1722 RT 88 COSTCO WHOLESALE Block 1170 Lot 5

Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DRIVE
BOOTSSOQUAH, WA

Agent/Contractor COSIMANO PLUMBING CO.
Address 719 ACKERMAN AVE
GLEN ROCK, NJ 07452

ACTION

Date of Notice 09/15/98

Compliance Due Date 09/22/98

Date of Inspection 09/11/98

TAKE NOTICE that you have been found to be in violation of the State Uniform Construction Code Act and Regulations promulgated thereunder in that:
STATE UNIFORM CONSTRUCTION CODE N.J.A.C. 5:23-2.1(B) FAILED TO GET REQUIRED INSPECTIONS FOR GAS PIPE INSTALLATION.

You are hereby ordered to terminate the said violations on or before 09/22/98. No Certificate of Occupancy or Approval will be issued unless the said violations are corrected.

[ ] Failure to comply with this Order will subject you to a penalty of $ 0 per week.

[X] You are hereby ordered to pay a penalty in the amount of $ 250 for each violation for a total penalty of $ 250. Each week that any of the said violations remain outstanding after 09/22/98 shall result in an additional penalty of $ 250 per week.

If you wish to contest the validity of the above action, you may request a hearing before the Construction Board of Appeals of the BOARD OF APPEAL/OCEAN CTY within 15 days of receipt of these Orders. The Application to the Construction Board of Appeals may be used for this purpose.

Your application for appeal must be in writing, setting forth your address and name, the address of the building or site in question, the permit number, the specific sections of the Regulations in question, and the extent and nature of your reliance on the Regulations and, if necessary, a brief statement setting forth your position and the nature of the relief sought by you. You may also append any documents that you consider useful.

The fee for an appeal is $100 to be forwarded with your application to the Construction Board of Appeals office at 2 MOTT PLACE, TOMS RIVER, NJ 08753.

If you have any questions concerning this matter, please call: JOE CURIAZZA, CONSTRUCTION OFFICIAL 262-1030.

NOTICE OF VIOLATION AND ORDER TO TERMINATE: sco DATE:

NOTICE AND ORDER OF PENALTY: J Curiazza cc DATE: 9/15/98

U.C.C. F210 (rev. 3/96)

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 09/15/98
Control #
Permit # 98-2309+A

UCC NEW JERSEY

NOTICE AND ORDER OF PENALTY

IDENTIFICATION

Work Site Location 1722 RT 88 COSTCO WHOLESALE Block 170 Lot 5

Owner in Fee COSTCO WHOLESALE
Address 999 LAKE DRIVE
BOOTSSOQUAH, WA

Agent/Contractor COSIMANO PLUMBING CO.
Address 719 ACKERMSN AVE
GLEN ROCK, NJ 07452

ACTION

Date of Notice 09/15/98 Compliance Due Date 09/22/98 Date of Inspection 09/11/98

TAKE NOTICE that you have been found to be in violation of the *State Uniform Construction Code Act and Regulations* promulgated thereunder in that:
STATE UNIFORM CONSTRUCTION CODE N.J.A.C. 5:23-2.1(B) FAILED TO GET REQUIRED INSPECTIONS FOR GAS PIPE INSTALLATION.

You are hereby ordered to terminate the said violations on or before 09/22/98. No Certificate of Occupancy or Approval will be issued unless the said violations are corrected.

[ ] Failure to comply with this Order will subject you to a penalty of $ 0 per week.

[X] You are hereby ordered to pay a penalty in the amount of $ 250 for each violation for a total penalty of $ 250. Each week that any of the said violations remain outstanding after 09/22/98 shall result in an additional penalty of $ 250 per week.

COPY

If you wish to contest the validity of the above action, you may request a hearing before the Construction Board of Appeals of the BOARD OF APPEAL/OCEAN CTY within 15 days of receipt of these Orders. The Application to the Construction Board of Appeals may be used for this purpose.

Your application for appeal must be in writing, setting forth your address and name, the address of the building or site in question, the permit number, the specific sections of the Regulations in question, and the extent and nature of your reliance on the Regulations and, if necessary, a brief statement setting forth your position and the nature of the relief sought by you. You may also append any documents that you consider useful.

The fee for an appeal is $100 to be forwarded with your application to the Construction Board of Appeals office at 2 MOTT PLACE, TOMS RIVER, NJ 08753.

If you have any questions concerning this matter, please call: JOE CURIAZZA, CONSTRUCTION OFFICIAL 262-1030.

NOTICE OF VIOLATION AND ORDER TO TERMINATE: sco DATE:
NOTICE AND ORDER OF PENALTY: J Curiazza co DATE: 9/15/98

U.C.C. F210 (rev. 3/96)

2558

FAIRFIELD REFRIGERATION & H.V.A.C., INC.
15 OAK ROAD
FAIRFIELD, NJ 07004

FIRST UNION NATIONAL BANK

CHECK 2558

55-2/212

PAY TO THE ORDER OF TOWNSHIP OF BRICK

DATE 6/11/98

CONTROL NO.

AMOUNT $300.00

AUTHORIZED SIGNATURE

⑈002558⑈ ⑆021200025⑆ 2030000134708⑈

To: Scott M. Pezarras, Chief Financial Officer
From: Carol A. Wolfe, Affordable Housing Administrator
Re: Affordable Housing Fees

Date: 6-11-98

Business/Development: Costco

Owner/Applicant: Fairfield Refrageration & H.V.A.C. Inc.

Property Address: 1722 Rt. 88

Block: 1170 Lot: 5

DEPOSIT RECEIVED

Mandatory Development Fee
(Commercial)
Residential
Inclusionary Development Fee

Check Number 2558

Estimated Fee $ 600.00

Deposit Amount $ 300.00

FINAL PAYMENT PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY

Mandatory Development Fee
Commercial
Residential
Inclusionary Development Fee

Check Number _____

Final Fee $ _____

Less Deposit $ _____

Final Payment $ _____

FOR DEPOSIT ONLY - AFFORDABLE HOUSING TRUST ACCOUNT 36 367087

Collection of said fees as authorized by Township Ordinance
354-2C-93, is pursuant to N.J.S.A. 52:27D-301 et seq. And N.J.A.C. 5:92-18 et seq.

Received in Treasurer's Office by:

Signature

6/11/98
Date

COUNTER FORM

PLEASE PRINT

Costco - 1722 Rt 88

ELECTRICAL 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/F.A.C. Panel		

TOTAL NUMBERS

Pool Permit w/UW Lights	
Storable Pool/Spa/Hot Tub	
KW Elec. Range / Receptacle	KW
KW Oven / Surface Unit	KW
KW Elec. Water Heater	KW
KW Elec. Dryer / Receptacle	KW
KW Dishwasher	KW
HP Garbage Disposal	HP
KW Central A/C Unit	KW
HP/KW Space Heater/Air Handler	HP/KW
KW Baseboard Heat	KW
HP Motors 1/+ HP	HP
KW Transformer/Generator	KW
AMP Service	AMP
AMP Subpanels	AMP
AMP Motor Control Center	AMP
AMP Elec. Sign/Outline Light	KW
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:

FIRE PROTECTION SUBCODE

CONTRACTOR: R.C. Dehn + Sons Fire Protection
ADDRESS: 60 W Prospect St
Waldwick NJ
PHONE: 201 445 1155
LIC. #.: EXP. DATE:
FEDERAL EMPL. # (or S.S. #): 222683233

TECHNICAL DATA (DESCRIPTION OF WORK)

Sprinkler revisions - cooler box, chicken rotisserie, optical

Heating Type: ☐ Gas ☐ Oil ☐ Electric ☐ Solar
Heating Sys: ☐ New ☐ Existing
Location of Furnace / Boiler

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

Flammable Liquip Storage Tanks	Capacity:	Fuel:
Combustable Liquid Storage Tanks	Capacity:	Fuel:
L.G.P. Storage Tanks	Capacity:	Fuel:

DESCRIPTION	NUMBER
Wet Sprinkler Heads	4 New 4 Relocate
Dry Sprinkler Heads	7
Total	18 New & 4 relocate

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: $ 10,000.00
Signature: F Rizzo
Owner ☐ Contractor ☑

SUBCODE APPROVAL:
PLANS: Required ☐ Approved ☐
Approved by:
Date:

COUNTER FORM

PLEASE PRINT

TOWNSHIP OF BRICK
401 Chambers Bridge Road
Brick, New Jersey 08723
Tel: 732-262-1027

Site Location: _____ Date Rec'd.: _____
Block: _____ Lot: _____ Date Issued: _____
Owner in Fee: _____ Control #: _____
Address: _____ Permit #: _____

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

PLUMBING SUBCODE

CONTRACTOR: _____
ADDRESS: _____

PHONE: _____
LIC #: _____
LIC. EXPIRATION DATE: _____
FEDERAL EMP. # (or S.S. #): _____

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: $ _____
Signature: _____

Owner ☐ Contractor ☐
SUBCODE APPROVAL: _____
PLANS: Required ☐ Approved ☐
Approved by: _____
Date: _____
CONTRACTOR AFFIX SEAL:

BUILDING SUBCODE

CONTRACTOR: _____
ADDRESS: _____

PHONE: _____
LIC #: _____
LIC. EXPIRATION DATE: _____
FEDERAL EMP. # (or S.S. #): _____

TECHNICAL SITE DATA
DESCRIPTION OF WORK:

TYPE OF WORK

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

Estimated Cost of Building Work: _____
New Building (1): $ _____
Aleration (2): $ _____
TOTAL (1+2): $ _____
SUBCODE APPROVAL: _____
PLANS: Required ☐ Approved ☐
Approved by: _____
Date: _____

COUNTER FORM

PLEASE PRINT

98-2309+B

ELECTRICAL SUBCODE

CONTRACTOR: ADT Security Services
ADDRESS: 2540 RT 130 Suite 100
Cranbury NJ 08512
PHONE: 609-860-2188
LIC. #.: EXP. DATE:
FEDERAL EMPL. #: (or S.S. #): 58-1814102

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/F.A.C. Panel	1	Connection To monitor Ansel system
TOTAL NUMBERS		
Pool Permit w/UW Lights		
Storable Pool/Spa/Hot Tub		
KW Elec. Range / Receptacle	KW	
KW Oven / Surface Unit	KW	
KW Elec. Water Heater	KW	
KW Elec. Dryer / Receptacle	KW	
KW Dishwasher	KW	
HP Garbage Disposal	HP	
KW Central A/C Unit	KW	
HP/KW Space Heater/Air Handler	HP/KW	
KW Baseboard Heat	KW	
HP Motors 1/+ HP	HP	
KW Transformer/Generator	KW	
AMP Service	AMP	
AMP Subpanels	AMP	
AMP Motor Control Center	AMP	
AMP Elec. Sign/Outline Light	KW	
Other		
Other		
Other		
Other		

Estimated Cost of Electrical Work: $ 385
Signature (print name): Joseph Eak
Estimated Cost of Electrical Work: $
Signature (print name):
Owner ☐ Contractor ☑

SUBCODE APPROVAL:
PLANS: Required ☐ Approved ☐
Approved by:
Date:

CONTRACTOR AFFIX SEAL:

FIRE PROTECTION SUBCODE

CONTRACTOR:
ADDRESS:
PHONE:
LIC. #.: EXP. DATE:
FEDERAL EMPL. # (or S.S. #):

TECHNICAL DATA (DESCRIPTION OF WORK)

Heating Type: ☐ Gas ☐ Oil ☐ Electric ☐ Solar
Heating Sys: ☐ New ☐ Existing
Location of Furnace / Boiler

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

	Capacity:	Fuel:
Flammable Liquip Storage Tanks		
Combustable Liquid Storage Tanks		
L.G.P. Storage Tanks		

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: $
Signature:
Owner ☐ Contractor ☐

SUBCODE APPROVAL:
PLANS: Required ☐ Approved ☐
Approved by:
Date:

98-2309+B

COUNTER FORM
PLEASE PRINT

update

TOWNSHIP OF BRICK
401 Chambers Bridge Road
Brick, New Jersey 08723
Tel: 732-262-1027

Site Location: 1722 N 88 — Date Rec'd.:
Block: 1170 Lot: 5 — Date Issued:
Owner in Fee: Costco Wholesale — Control #:
Address: Po Box 34305 — Permit #:
Seattle
State: WA Zip: 98124 Phone: (452) 313-6432
SS #: Provide only if Applicant is owner

PLUMBING SUBCODE

CONTRACTOR:
ADDRESS:

PHONE:
LIC #:
LIC. EXPIRATION DATE:
FEDERAL EMP. # (or S.S. #):

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: $
Signature:

Owner ☐ Contractor ☐
SUBCODE APPROVAL:
PLANS: Required ☐ Approved ☐
Approved by:
Date:
CONTRACTOR AFFIX SEAL:

BUILDING SUBCODE

CONTRACTOR:
ADDRESS:

PHONE:
LIC #:
LIC. EXPIRATION DATE:
FEDERAL EMP. # (or S.S. #):

TECHNICAL SITE DATA

DESCRIPTION OF WORK:

RECEIVED
SEP 1 0 1998
DIV. OF INSPECTION

TYPE OF WORK

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

Estimated Cost of Building Work:
New Building (1):$
Aleration (2):$
TOTAL (1+2):$
SUBCODE APPROVAL:
PLANS: Required ☐ Approved ☐
Approved by:
Date: