

# CITY OF PORTLAND, MAINE Department of Building Inspection

# Certificate of Occupancy

**LOCATION** 277 Cumberland Ave

CBL 026 C008001

Issued to Portland Boys Club Assoc/Wright Ryan Construction, Inc Date of Issue 02/11/2003

**Upis is to certify** that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. $^{02-0284}$  , has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES Entire

#### APPROVED OCCUPANCY

Recreation Center BOCA 1999 Use Group A-3 Type 2-C

Limiting Conditions:

This certificate supersedes certificate issued Approved: (Date) Inspector of Building Inspector

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.



City of Portland, Ma	aine - Building or U	Jse Permit Applicat	tion Pe	rmit Ne: Issue Date	UED CBL:
389 Congress Street, 04	101 Tel: (207) 874-8	3703, Fax: (207) 874-8	8716	02 028 MAY - 2 20	
277 Cumberland Ave	Owner Nam			r Address:	Phone:
Business Name:		Portland Boys Club Assoc		COPENANDE PORT	
n/a		Contractor Name:		actor Autoress.	Phone
Lessee/Buyer's Name		an Construction, Inc		Danforth Street Portland	2077733625
	Phone:			t Type:	Zone: 7
n/a	n/a		Add	litions - Commercial	<u> </u>
Past Use:	Proposed Us			it Fee: Cost of Wor	rk: CEO District:
Commercial / Boys and Girls Club Boys and Girls Club / Bu sq. ft. addition and 30,000 renovations				\$15,773.00 \$2,250,00	00.00 1
			FIRE	DEPT: Approved	INSPECTION: Use Group: A 3 Type: 20
Proposed Project Description: Build 1,000 sq. ft. Additic		enovations.	Signa <b>PEDE</b>	ture: - HM STRIAN ACTIVITIES DIST	Signature: Un Cury
			Action		proved w/Conditions Denied
Permit Taken By:	Date Applied For-		Action Signa	ture:	Date:
	Date Applied For:				Date:
gg	04/01/2002	Special Zone or R	Signa	ture: Zoning Approva	Date:
gg 1. This permit application			Signa	ture:	Date:
gg 1. This permit application Applicant(s) from me	04/01/2002 on does not preclude the peting applicable State a not include plumbing,		Signa	ture: Zoning Approva Zoning Appeal	Date: al Historic Preservation
<ol> <li>gg</li> <li>This permit application Applicant(s) from me Federal Rules.</li> <li>Building permits do n septic or electrical works</li> <li>Building permits are within six (6) months</li> </ol>	04/01/2002 on does not preclude the beting applicable State a not include plumbing, ork. void if work is not starte of the date of issuance.	nd Shoreland	Signa	ture:  Zoning Approva  Zoning Appeal  Variance	Date: al Historic Preservation
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SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

City of Portland, Ma	aine - Building or U	Jse Permit Applicat	tion Pe	rmit Ne: Issue Date	UED CBL:
389 Congress Street, 04	101 Tel: (207) 874-8	3703, Fax: (207) 874-8	8716	02 028 MAY - 2 20	
277 Cumberland Ave	Owner Nam			r Address:	Phone:
Business Name:		Portland Boys Club Assoc		COPENANDE PORT	
n/a		Contractor Name:		actor Autoress.	Phone
Lessee/Buyer's Name		an Construction, Inc		Danforth Street Portland	2077733625
	Phone:			t Type:	Zone: 7
n/a	n/a		Add	litions - Commercial	<u> </u>
Past Use:	Proposed Us			it Fee: Cost of Wor	rk: CEO District:
Commercial / Boys and Girls Club Boys and Girls Club / Bu sq. ft. addition and 30,000 renovations				\$15,773.00 \$2,250,00	00.00 1
			FIRE	DEPT: Approved	INSPECTION: Use Group: A 3 Type: 20
Proposed Project Description: Build 1,000 sq. ft. Additic		enovations.	Signa <b>PEDE</b>	ture: - HM STRIAN ACTIVITIES DIST	Signature: Un Cury
			Action		proved w/Conditions Denied
Permit Taken By:	Date Applied For-		Action Signa	ture:	Date:
	Date Applied For:				Date:
gg	04/01/2002	Special Zone or R	Signa	ture: Zoning Approva	Date:
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SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

City of Doutland	Maina D			Box	mit No:	ERMIT	····· . 		
City of Portland, 1 389 Congress Street,	<b>viaine - В</b> 04101 Те	uliding or Use l: (207) 874-8703	Permit Application B. Fax: (207) 874-87	on   <sup>rer</sup>	02- <b>0</b> 375	Issue Date:		CBL: 026 C0	08001
Location of Construction:		Owner Name:	, Tuk: (207) 074 07		Address:			Phone:	08001
277 Cumberland Ave	277 Cumberland Ave Portland Boys Club Assoc		Club Assoc		Cumber Maria	MODE D	0071		
Business Name: Contractor Name:			Contra	actor Address		<del>JR I L</del> A	NP.		
WRIGHT RY		AN CONSTRUCTIO		ANFORTH S	STREET PC		20777336	525	
Lessee/Buyer's Name Phone:				Туре:			20111330	Zone:	
					nolitions				Lone
Past Use: Proposed Use:			Permi	t Fee:	Cost of Worl		EO District:		
Boy's & Girl's Club/ Rec Center Same/ No Cha		nge				0.00	1		
			FIRE	DEPT:	Approved Denied	INSPECT Use Group	ION: 5: 4 1/ 18 14		
Proposed Project Descripti Pre-construction Demo		Y		Action	STRIAN ACTI		roved w/Co	nditions	Denied
Permit Taken By:	Data	Amplied Fee	<u> </u>	Signat				ate:	
mjn		Applied For: /18/2002			Zoning	Approva	1		
1. This permit applic	ation does n	ot preclude the	Special Zone or Revi	iews	Zonin	g Appeal		Historic Pres	ervation
Applicant(s) from Federal Rules.			Shoreland					Not in Distric	et or Landmar
<ol> <li>Building permits d septic or electrical</li> </ol>		le plumbing,	🔲 Wetland		Miscellaneous			Does Not Require Review	
<ol> <li>Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work</li> </ol>		Flood Zone	Conditional Use			Requires Review			
		Subdivision		Interpreta	tion		Approved		
			🔲 Site Plan		Approved	1		Approved w/0	Conditions
			Maj 🗌 Minor 🗌 MM	1	Denied			Denied	
			Date:		Date:		Date:		

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

		2-0284					
	Fire		Approved with			Lt. McDou	igall
		n in the second state of the s				04/10/2002	] ;;;;
		Lt.	McDougall		04/10/2002		na di Si Na di Kasa Mang Akasat
the sprinkier sy	/stem shall be m	aintained to NI	FPA 13 standards				
the fire alarm	system shall be r	naintained to N	NFPA 72 standard	60.000.000.000.000 S			
fire extinquishe	ərs shall be instal	ed in accorda	nce with NFPA 10	standards			
	04/10/:	2002 8 да	國際這些機關黨		04/10/2002		

# BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

**Pre-construction Meeting:** Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before **any** site work begins on any project other than single family additions or alterations.

Footing/Building Location Inspecti	on: Prior to pouring concrete
Re-Bar Schedule Inspection:	Prior to pouring concrete
Foundation Inspection:	Prior to placing ANY backfill
Framing/Rough Plumbing/Electric	al: Prior to any insulating or drywalling
	Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

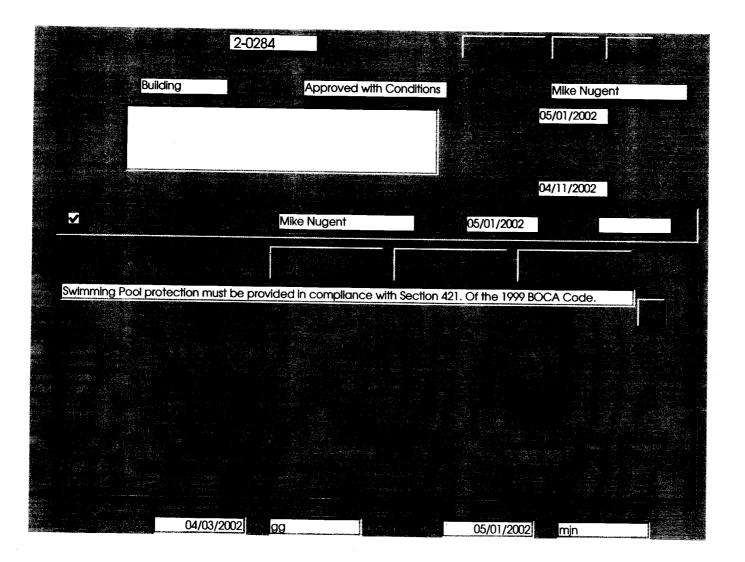
Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

\_\_\_\_\_ If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

**CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED** 

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× Jul Upt	5-03-02
Signature of applicant/designee	Date 5/3/02
Signature of Inspections Official	Date
CBL: 0 26 (00) Building Permit #: 02	6284



1860 20

All Purpose Building Permit Application If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: $\mathcal{B}$	e Girls Club 277 Cum	boland fre 04101
Total Square Footage of Proposed Structure		ot 29,6215.F
See     See <td>Owner: Boyse Girls Clubs</td> <td>F Telephone: 874~/869</td>	Owner: Boyse Girls Clubs	F Telephone: 874~/869
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: Wright-Pyon Construction N DANE-RCH ST. Partland, ME 04101	Cost Of Work: \$ <u>Z</u> , 2 <b>5</b> 6, 800 Fee: \$ /5, 773 <sup>62</sup>
Current use: Boys & Girls Club	6	and the second sec
If the location is currently vacant, what wo		
Approximately how long has it been vaca	int:	
Proposed use: <u>Boyse</u> Girls Clue Project description: 1,000 S.F. addH	6 In for New entry, 30,00	057. Constation
	WILLANT , RUAN CIM TIVE	
Who should we contact when the permit	is ready: John Ryal	'n
Mailing address: WRIGHT-	ZYAN CONSTRUCTION	, INC-XX
Contractor's name, adaress & telephone: Who should we contact when the permit Mailing address: WE IGHT- We will contact you by phone when the p review the requirements before starting and and a \$100.00 fee if any work starts before	ny work, with a Pian Reviewer. A s	top work older will be issued
IF THE REQUIRED INFORMATION IS NOT INCL DENIED AT THE DISCRETION OF THE BUILDING INFORMATION IN ORDER TO APROVE THIS PI	S/PLANNING DEPARTMENT, WE MAY	
I hereby certify that I am the Owner of record of the m have been authorized by the owner to make this app jurisdiction. In addition, if a permit for work described i shall have the authority to enter all areas covered by to this permit.	lication as his/her authorized agent. I agree in this application is issued, I certify that the	e to conform to all applicable laws or mail and a conformation of the confictual state of the confictu
Signature of applicant:	Date:	3/29/02
This is NOT a permit, you may n If you are in a Historic District you m Planning Depc	ot commence ANY work unt ay be subject to additional p artment on the 4 <sup>th</sup> floor of City	permitting and fees with the

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### WRIGHT-RYAN CONSTRUCTION, INCORPORATED

1 April 2002

Mr. Michael Nugent Chief Code Enforcement Officer City of Portland Portland, ME 04101

RE: Boys & Girls Club Renovation and Addition

Dear Mike:

Attached is an application for a building permit, various designer certificates required by the City, a construction permit from the Maine Department of Public Safety, a complete set of plans, and a CD with the drawing files for the Boys & Girls Club renovation. You will note that the architectural plans are by Van Dam & Renner Architects, the mechanical plans are by Ranor Mechanical, working in conjunction with AWM Engineering, and the electrical plans, represented initially by the attached riser diagram, are by John Perry Electric working in conjunction with Thomas Engineering. Wright-Ryan Construction, Inc. is acting as construction manager for a major renovation of the club and for the construction of a roughly 1,000 addition to house a new entry. This project has been reviewed and approved by planning staff.

We are working on a very tight timeline in an effort to minimize disruption to Club operations. Part of our goal is to get the swimming pool, which will be replaced in its entirety, back up and running for the fall session. We have currently scheduled asbestos abatement to start in the basement during the week of 4/8 to 4/12. It is our hope to be able to start demolition within the building and excavation for the addition on April 15<sup>th</sup>. We recognize that this is aggressive relative to the permitting timeframe that you identified when I spoke with you in your office on Friday. We would greatly appreciate anything you could do to expedite the issuance of a permit. Please let us know if there is any additional information that we can provide.

Sincerely,

John W. Ryan

# facsimile transmittal

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То:	Richard Renner		From:	Mike Nugent	
Fax:	773-2892		Date:	April 25, 2002	
Phone:	775-0443		Pages:	1	
Re:	Boy's & Girl's Club	(026 C008)	CC:	Paul Becker/Johr	n Ryan
🗆 Urge	nt 🗌 For Review	🗆 Please Comm	ent	☑ Please Reply	Please Recycle
	• Diagon find attached a	• •	)E 1 cf 4		• •
	Please find attached a inspections is required				
continu	e the plan review, but t	he permit cannot be	issued u	until this is submitt	ed and approved.
	······································				
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# Becker Structural Engineers, Inc.

#### STATEMENT OF SPECIAL INSPECTIONS

PROJECT:	Boys & Girls Club of Greater Portland, Portland Clubhouse
LOCATION:	Portland, Maine
PERMIT APPLICANT:	Wright-Ryan Construction
APPLICANT'S ADDRESS:	10 Danforth Street, Portland, ME

STRUCTURAL ENGINEER OF RECORD: Paul B. Becker, P.E. - Becker Structural Engineers, Inc.

ARCHITECT OF RECORD:

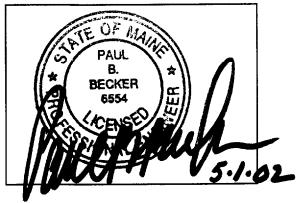
Richard Renner - Van Dam & Renner Architects

This Statement of Special Inspections is submitted in accordance with Section 1705.0 of the 1999 BOCA National Building Code. It includes a listing of special inspections applicable to this project as well as the name of the Special Inspector, and the names of other agencies intended to be retained for conducting these inspections.

The Special Inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Code Official and to the Registered Design Professional of Record. All discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected the discrepancies shall be brought to the attention of the Code Official and the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record monthly, unless more frequent submissions are requested by the Code Official.

Job site safety is solely the responsibility of the Contractor. Materials and activities to be inspected are not to include the Contractor's equipment and methods used to erect or install the materials listed.

Prepared By: Paul B. Becker, P.E.



Preparer's P.E. Seal

Building Code Official: SIGNATURE

Applicant's Authorization:

SIGNATURE

DATE

# Becker Structural Engineers, Inc.

LIST OF AGENTS

PROJECT:	Boys & Girls Club of Greater	Portland, Portland Cl	ubhouse			
		Paul B. Becker, P.	E Becker Structural Engineers, Inc.			
STRUCTUR	AL ENGINEER OF RECORD:	Name	Firm			
		19 Commercial St	reet – Portland, ME 04101			
	,	Address	······································			
		Richard Renner – Van Dam & Renner Architects				
ARCHITEC	I OF RECORD:	Name	Firm			
		66 West Street – P	ortland, ME 04102			
		Address				

Following is the List of Agents selected for performance of Special Inspections for this project:

•		Name	Firm	Abbreviation
1.	Special Inspector	Paul B. Becker, P.E.	Becker Structural Engineers, Ir	nc. BSE
2.	Testing Laboratory	Roger Domingo	S.W. Cole, Engineering, Inc.	SWC
3.	Testing Laboratory			
4.				
5.				
6.				
7.				
8.				
9.				
10.				

# Becker Structural Engineers, Inc.

# FINAL REPORT OF SPECIAL INSPECTIONS

PROJECT: Boys & Girls Club of	Greater Portland, Portland Clubhouse
LOCATION: <u>Portland</u> , Maine	
PERMIT APPLICANT: Wrigh	at - Ryan Construction, Inc.
APPLICANT'S ADDRESS:10 Da	nforth Street, Portland, ME
STRUCTURAL ENGINEER OF REC	ORD:Paul B. Becker, P.E Becker Structural Engineers, Inc
	Name Firm
ARCHITECT OF RECORD:	Richard Renner – Van Dam & Renner Architects
	Name Firm
GENERAL CONTRACTOR:	John Ryan – Wright-Ryan Construction
	dge, and belief, the Special Inspections required for this project, ial Inspections submitted for the project, have been completed. outstanding since the last interim report, Nodated,
(Use additional sheets, if necessary)	
Interim reports submitted to this final r considered an integral part of this final	report and numbered, form a basis for, and are to be report.
Submitted By: SPECIAL INSPECTOR Paul B. Becker, P.E. NAME	
SIGNATURE DATE	

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Special Inspector's P.E. Seal

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r, None)     COMMENTS     AGENT     AGENT       0ns     See steel     BSE     BSE       0ns     & concrete Sections     BSE     BSE	OJECT: Boys & Girls Clubs of	Great	ter Portland, Portland Clubhouse, Portland	¥	APLICABL	LE TO THIS PROJECT			
100     100     100     100       Fahrtarien Procedures     Y     A. Required by following sections     See steel     DSE       Procedure implementation     Y     A. Required by following sections     BSE     BSE       Procedure implementation     Y     A. Required by following sections     BSE     BSE	MATERIAL /ACTIVITY	ITEM	SERVICE	N/N	r, None)	COMMENTS	AGENT	DATE	REV.
Fabrication       V       As Required by following sections       See steel       BSE         Procedure implementation       V       A. Required by following sections       B.SE       Image: Complementation       Image: Complementation<		0		1			Salati I		1.17
Nilowing sections			Fabrication Procedures			See steel	BSE		
			Procedure Implementation			& concrete Sections	BSE		
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PROJECT: Boys & Girls Club of	Greate	Portland, Portland Clubhouse, Portland,	ME		TO THIS PROJECT	·····	Page 2	
	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
MATERIAL/ACTIVITY								
705.3 STEEL CONSTRUCTION	2.00		10.20		Matter Print Rolling	5. W. 1974	Her Stell	1.15
teel Fabrication		In-plant review Part A - Fabrication procedures/QA		and the second secon			<b>%</b> ****%	
		1. AISC Category 1	Y	Provide AISC Certification		BSE		
		2. AWS Quality Assurance	Y	Provide Welder Certification		BSE		
		Part B - Procedures implementation	200 - 35 12 - 25	A AND A PARAMETERS	Charles Maria		1000	3. A.S.
		Review conformance to Part A			Barris Towners Towners			
		Review material certificates	1	Antice and the state of the second states	AND THE OWNERS THE CARD	2.0. T	See 1	
		1. Bolts, Nuts, Washers	Y	Sample	AISC ASD A3.4	BSE		ļ
		2. Structural Steel	Y	Sample	AISC A6 or A568	BSE		
		3. Weld Filler Material	Y	Sample	AISC ASD A3.6	BSE		
		Review connections	1.2	NEW CONTRACTOR OF A PARTY OF A PA	L'ENTRY OF THE STATE		國語的領導	
		1. Shop Bolted	N					L
		2. Shop Welded	Y	ALL	IN FIELD (VISUAL)	TL		
		3. Connection Design Calcs	N		Design By BSE	BSE		
		4. Shop Welder Certs	Y	ALL		BSE		
		Review welding of seismic-resisting			AWS D1.1			
	1	system in Cat. "C" buildings	Y		SECTION 6			
teel Erection		Review materials certs of compliance			New Astrony		2. 二种种	
teel Erection		1. Bolts, Nuts, Washers	IY IY	ALL	-	BSE		
	1	2. Structural Steel	Y	ALL		BSE		
		3. Weld Filler Material	İγ			BSE		
		Review primary steel connections	1.3		And the second s			200
		Moment connections	Y			SWC		
		Shear connections	1			_		
		1. Field Bolted	TY T	ALL		SWC		
		2. Field Welded	İ <u>y</u>	ALL		SWC		
		Bracing connections	1				12.5. Da	
		Review welded Cat. "C" seismic con-	27.00000	24 Dir., Die Call Com, Nickey, Construction of the Association of the Mathematical Construction of the Association of the As				Τ
		nections	N					
		liecuolis	-					
		Review base metal testing for "t" > 1 1/2"	N					<u> </u>
		Review secondary steel connections	N					<u> </u>
		1. Girts	N					
		2. Lintels	N					
		3. Steel Deck	Y	ALL		BSE		<b>_</b>
		Lintels/Relieving Angles	N					<u> </u>
	<u> </u>	Review installation of shear studs	N					1
		Review Details/Steel Frame	Y	Sample		BSE		

29-Apr-02

ROJECT. DOYS & GINS CIUD OF	Greate	r Portland, Portland Clubhouse, Portland	<u>, ME</u>	APPLICABLE	TO THIS PROJECT	· · · ·	Page 3	
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
705.3 STEEL CONSTRUCTION Continued)	2.00							
Steel Joist & Joist Girder		In-plant review						
		Part A - Fabrication procedures	N					
		Part B - Procedures implementation						
		Review conformance to Part A Review material certificates of	N			a constant of a		
		compliance			<b>1943年1976</b>			
		1. Structural Steel	Y	ALL		BSE		
		2. Weld Material	Y	ALL		BSE		
		Review connections	Y	ALL		BSE		
		Review welder certification	Y	ALL: Certs to be available in field		BSE		
teel Joist/Joist Girder Erection		Review joist bearing connections	Y	ALL		BSE		
		Review joist bearing length	Y	ALL		BSE		
		Review joist bridging	Y	ALL		BSE		
I Steel Construction Special Insp			l	Section 1705.3 Special Inspector			Date	

	T	r Portland, Portland Clubhouse, Portland	, mc		E TO THIS PROJECT		Page 4	
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.4 CONCRETE CONSTR.	3.00							
Concrete Materials		Review materials (ACI Chapter 3)						
		1. Cement	Y	ALL	ASTM C150	BSE		
		2. Normal WT aggregates	Y	ALL	ASTM C33	BSE		
		3. Air Entraining admix	Y	ALL	ASTM C260	BSE		
		4. Normal range water reducing admix	Y	ALL	ASTM C494	BSE		
		5. Hi-Range water reducing admix	Y	ALL	ASTM C494	BSE		
		6. Accel Admix	Y	ALL	ASTM C494 Type A	BSE		
		7. Moisture Barrier	Y	ALL	per spec.	BSE		
		8. Curing Products	Y	ALL		BSE		
		9. Preformed expansion Joint	Y	ALL		BSE		
		Review mix design	Y	ALL	ACI Chapter 4	BSE		
		Review reinforcing certification & weld-						
		ability if required	Y	ALL	Certificate Only	BSE		
Placing Reinforcement		Review condition & placement of rein-						
_	1	forcing steel	Y	Sample	ACI 318 7.4-7.7	BSE		
		Review welding of reinforcing in Cat "C"	·					
		seismic-resisting systems	Y					
			<u> </u>					
		Review Embedded items, bolts, plates, etc.	Y	Sample	· · · ·	BSE		
Formwork			·					
Formwork		Review form removal & reshoring	N		ACI 318.6.2			
Concrete Operations		Field Sampling & Testing of Concrete	v	Every 50 yards or each separate placeme			C172 C2	21
· · · · · · · · · · · · · · · · · · ·		Review concrete strength tests	Y	Every ou yards of each separate placent	ACI 318 5.6	Iswc		,,
	_	Review mix proportions and technique	Y	·····	ACI 318 5.2, 5.3, 5.4, & 5.8	BSE		
		Review concrete placement	v		ACI 318 5.9 & 5.10	BSE		
		Review curing technique & temperature	v	······································	ACI 318 5.11, 5.12, & 5.13	SWC		
Prestressing Operations		Review application of prestressing force	N	Not Applicable	AGI 310 3.11, 3.12, & 3.13	5110		
		Review grouting of bonded prestressing		Not Applicable				
		tendons in Cat.Cseismic-resisting systems	М					
Precast Manufacturing		In-plant review: PCI certification						
			N	Not Applicable				
			N					
		Review conformance to Part A	N	Not Applicable				
Frection of Precast Concrete				Not Applicable				
			N N	Not Applicable				
			N	Not Applicable				
				Not Applicable				
			N N	Not Applicable	· · · · · · · · · · · · · · · · · · ·	$\vdash$		
			14	Not Applicable		I		

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		r Portland, Portland Clubhouse, Portland		APPLICABI	E TO THIS PROJECT			
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV
1705.5 MASONRY CONSTR	4.00					1 4 K		and a state
Aaterials		Review materials certification		And And Contraction of the Andrews				The A
		Masonry units	Y	Sample		BSE		
		Reinforcing steel	Y	Sample		BSE		
		Review grout materials & mix design	Y	Sample	Elevator Only	BSE		
		Review mortar materials & mix design	Y	Sample	Elevator Only	R&A	a an an an an an an an an an an an an an	A the second second
		Review strength determination		CALOR AND AND AND AND AND AND AND AND AND AND			S. How Sta	
		Unit strength method	Y	Sample	Elevator Only	BSE		
		Review unit strengths & grout,	Y	Sample	Elevator Only	BSE		
		mortar mixes	Y	Sample	Elevator Only	BSE		and the second second
		Prism strength method	2333	LAND CALLER	an in subscription of	<b>新生</b> 業		8 . E
		Review pre-construction test results	Ν					
		Field tests during construction	Ν					
		Grout testing			<b>国际的内心公司</b> 第453455	大学を始め	如何认识的	
		Determine compressive strength	Y	Field Samples		SWC		
		Mortar testing	a hales		MARCH CONSTRUCTOR	A.B. Mark	自由的法律	*
		Field test compressive strength	T					
		ASTM C780 (Reg'd only if property						
		reas of ASTM C270 are used)	Y	ALL		SWC		
General Masonry Work		Review mortar mix proportions & mixing	Y	Sample	ACI 530.1;2.3.2.5	SWC		
		Review general installation of mortar	Y	Sample	ACI 530.1;4.2.2	BSE		
		Review general installation of mortar			ACI 530.1;2.3.3.3,4.3.3			
		grout, masonry units.	Y	Sample		BSE		
		Review installation of horiz., vert., & joint			ACI 530, CH. 8			
		reinforcing (incl. Location, sizes, splices,						
		& positioning devices)	Y	Sample		BSE		
		Review hot/cold weather procedures	Y	Sample	ACI 530; 1;2.3.2.2,2.3.2.3	BSE		
		Review installation of anchorage devices	Y	Sample	ACI 530; 4.2, 5.14	BSE		
		Review installation of lintels	Y	Sample		BSE		
		Review welding of reinf., grouting,	T					
		consolidation and reconsolidation for	1			l	1	1
		seismic Cat. "C" buildings	N					
			1					
			1			1	1	1

29-Apr-02

PROJECT: Boys & Girls Club	of Great	PROJECT: Boys & Girls Club of Greater Portland, Portland Clubhouse, Portland, ME	; WW ;	SCHEDULE OF SPECIAL INSPECTION SERVICES 2016, Portland, ME			Pane 6	6 of 7
			$\parallel$	APPLICABLE	<b>APPLICABLE TO THIS PROJECT</b>			
MATERIAL/ACTIVITY	ITEM	A SERVICE	٨'N	EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
<b>1705.7 PREPARED FILL</b>	6.00							
Site Preparation		Review site preparation prior to prepared						
	_	fill placement.	٢			SWC		
During Fill Placement		Review compliance to soils report						
		Material	۲	Sample		SWC		
		Lift thickness	۲	Sample		SWC		
Evaluation of in-Place Density		Review in-place dry density for compli-						
		ance with soils report	٢	Sample		SWC		
					ι.			
Il Prepared Fill Special Inspecti	ons have	All Prepared Fill Special Inspections have been completed in accordance with BOCA Section 1705.7	Section	1705.7 Special Inspector		Date	- 1	
29-Apr-02								

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		er Portland, Portland Clubhouse, Portlan		APPLICABL	E TO THIS PROJECT			7 of 3
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV
705.12 SPECIAL CASES	8.00				No Fireproofing		1	
Fireproofing		Fireproofing	N					
		Review Product Data Sheets	N					
		Review In-Place Density	N					
		Review In-Place Thickness	Ν					
		Review In-Place Bond	N					
		Review scope of installation for	N					
		conformance with design documents	N					
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	_							
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				Hard Market Street Street Street		(1997) 1997)	Y IV S	Sec. 27
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29-Apr-02

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Planning & Urban Development



Joseph E. Gray Jr. Director

# **CITY OF PORTLAND**

March 28, 2002

Mr. James Robbins Project Manager Van Demmer and Renner 66 West Street Portland, ME 04102

RE: Boys and Girls Club, 277 Cumberland Avenue, building addition (Application #2002-0068, CBL 26-C-8)

#### Dear Mr. Robbins,

On March 27, 2002 the Portland Planning Authority granted minor site plan approval with the following condition for the building addition and related site work at the Boys and Girls Club located at 277 Cumberland Avenue.

Condition-

If the plan is amended to include a tip-down handicap accessible curb located within the sidewalk in the general proximity of the building addition, the applicant will obtain all necessary permits from the Public Works Department and submit a revised plan to the Planning Authority for review and approval.

Please note the following provisions and requirements for all site plan approvals:

- 1. A performance guarantee covering the site improvements as well as an inspection fee payment of 2.0% of the guarantee amount and 7 final sets of plans must be submitted to and approved by the Planning Division and Public Works prior to the release of the building permit. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.
- 2. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.
- 3. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.

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- 4. Prior to construction, a pre-construction meeting shall be held at the project site with the contractor, development review coordinator, Public Work's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the preconstruction meeting.
- 5. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
- 6. The Development Review Coordinator (874-8300 ext. 8722) must be notified five (5) working days prior to date required for final site inspection. <u>Please</u> make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. <u>Please</u> schedule any property closing with these requirements in mind.

If there are any questions, please contact the Planning Staff.

Sincerely,

Alexander Jaegerman **Planning Director** 

cc:

Sarah Hopkins, Development Review Program Manager Jonathan Spence, Planner Jay Reynolds, Development Review Coordinator ✓ Marge Schmuckal, Zoning Administrator Jodine Adams, Inspections William Bray, Director of Public Works Larry Ash, Traffic Engineer Tony Lombardo, Project Engineer Eric Labelle, City Engineer Jeff Tarling, City Arborist Penny Littell, Associate Corporation Counsel Lee Urban, Director of Economic Development Lt. Gaylen McDougall, Fire Prevention Don Hall, Appraiser, Assessor's Office Susan Doughty, Assessor's Office Approval Letter File Correspondence File

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1. § 14-220(3). This says all buildings must be located within five feet of the property line along street frontages. The existing building meets this standard. The Ordinance does not state that all elements of the building must be located within five feet. If this were true, then no building in the B-3 could have an addition unless it was within five feet of the street. Examples of additions that do not meet this: Tracy-Causer addition is not within five feet of Fore Street or Center Street; pad for Federal Spice (did go through site plan review) more than five feet (although enclosing fence is within five feet). Teller window at Maine Bank and Trust is more than five feet from Preble Street. This interpretation would have to apply to attached garages, and decks.

2. Definition of principal building. When something is attached to a principal building, it becomes part of the building (see example of garage). Here, the proposed entrance and elevator become part of a building that meets the build-to line requirement.

3. 14-220(8). This requires that any new construction of any building must be 35 feet within 50 feet of street frontage. This applies only to new buildings, not to additions. It also does not require that any building that will have an addition be brought up to 35 feet in height. In any event, the elevator portion of the structure will be less nonconforming than the existing structure.

4. ADA requirements can't be met with entrance at street line. Where will the ramp go? Also, the B&G wants more than just the minimum requirement under the ADA-it wants an accessible entrance that is welcoming to all users, visitors and employees of the club. The current chair lift does not meet that standard, and it may not even meet current ADA requirements.

5. The plan also attempts to preserve and improve an existing unbuilt area that is part of the existing streetscape. The B-3 does not require that every square inch of frontage of a lot be improved with a building. As long as the building overall meets the build-to requirements, then every element of the building does not have to be within five feet. If you review the Urban Design Guidelines, plazas and open spaces are encouraged, proved that the entire building is not placed behind them. Also see 14-526(a)(16)(a)(4) and (b)(1).

6. If the City doesn't agree that this is permitted, what is the process for getting this approved as a reasonable accommodation under the ADA?

3/8/02 19/5 Out

Van Dam & Renner 66 West Street Portland, Maine 04102

Voice 207/775-0443 Fax 207/775-2892

# **Fax Cover Sheet**

- TO: Marge Schmuckal City of Portland Zoning Administrator
- FAX #: 874-8716
- DATE: March 5, 2002
- FROM: Jim Robbins

This fax contains 3 page(s), including cover page.

# RE- BOYS & GIRLS CLUB OF GREATER PORTLAND

#### Marge,

Here is the draft of the written statement that will be attached to the formal application. Let me know if you have any questions about this. Thank you for your help.

Jim

NDAET

## Site Plan Application - Weitige Chains

Boys & Girls Clubs of Greater Portland Addition and Remodeling to the Portland Clubhouse 277 Cumberland Avenue

(1) The proposed project is an addition to and the interior remodeling of the existing Boys & Girls Club facility located at 277 Cumberland Avenue. The proposed project will also include site improvements, including the creation of an entry plaza and new landscaping. The addition is approximately 960 square feet and will house a new vestibule, a new elevator, an egress stair, a new reception/control deck, and a small lobby area. The proposed project will replace an existing wooden handleap ramp with a new concrete ramp. The primary goal of the project is to improve interior circulation, especially in regards to emergency egress and handleapped access to and from all levels of the building. Currently, the existing primary entrance to the building is inaccessible to members, staff, and visitors in wheelchairs. The proposed addition will provide the Club with a single entrance for all its members and staff, regardless of ability.

Associated with the new entrance will be a new elevation, which will allow the Club to better serve its members and staff by eliminating an antiquated stair carrier lift. The addition will become the primary control point for the building; members will check The addition prior to entering the Club proper. primery reasons. The only practical location of the elevator is at the end of the existing second floor corridor. At this location, the elevator will connect with the mining path of checkling. Locating the domain closer to the start would require international second, the first finish fine is approximately show for about the land of the streat is ander to mitigate itis change in elevation, the applicant is proposing a landscaped plaza, off of which the new entrance ramp will be located. In order to provide handleap access from the mustic way in front of the building, the addition was set back to accommodate the it ugin of range required for the change in grade. The plaza is also intended to sorve as a transition space between the pedestrian way and the Club entrance. Finally, by placing the addition away from the street edge, the applicant can retain existing windows on the south-west elevation of the building. Not only do these windows enhance the quality of the interior space, they allow staff to better supervise the open space adjacent to the building.

(2) The total land area of the site is .68 acres (29.621 summe feet). The existing building footprint is 16,213 square feet, the proposed addition is 260 square feet, not including the ramp and exterior stain. The ramp and square combined cover xxx square feet. The total ground coverage after construction will be xxx square feet. The total area of the existing building (three modes and a sub-harmont) is 28.260 square feet. The total building area after development will be unmanimizely 40.280 square feet.

(3) There are no proposed easements or other burdens to be placed on the property. Existing casements and burdens are documented on the survey dated January 30, 1992, drawn by M. Johann Buisman, Maine R.L.S. No. 1314 of Stevens, Morton, Rose, and Thompson, Inc. The Club is in the concern of verifying that the dead restriction of the time 10 of the curve mater ins in fact, been removed.

(4) Since the proposed addition essentially will contain only building circulation functions, it is anticipated that there will be no additional quantities of split wave generated by the development.

(5) The proposed development is an addition to the existing Boys & Girls Club facility. It is currently served by all public services and utilities necessary to fulfill its function as a community based recreational club for children. No changes will occur to the availability of public services as a result of the construction of the proposed addition and site improvements.

(6) Richardson Associates will provide a granate class and decontration of the stormwater plan associated with this proposal.

(7) A copy of the construction schedule is attached to this statement.

(5) The proposed project is subject to no federal regulatory approvals. The proposed project will require the following Space regulatory approvals:

Sprinkler Plan Review) -- the Fire Marshall has reviewed the architectural portion of the submittal; the fire alarm and emergency lighting package is currently being submitted. It is anticipated that the Fire Marshall will issue the construction permit within the next two weeks.

(9) Attached is a copy of the most meent annual appendix as evidence of the applicant's financial capacity to undertake and complete the proposed development. The capital campaign for the organization is well underway and the Beard of Directors does not anticipate any problem in raising the funds necessary to complete the project Attached is a list of project consultants and contractors

(10) The applicant owns fee title to the loss depicted on the City of Pertined Taxmap as . The applicant's title to those lots is demonstrated by the deeds recorded in the Comberland County Registry of Deeds. The book and page numbers for these deed are listed in the "notes" section of the survey.

(11) To the best knowledge of the applicant, there are no unusual natural areas, wildlife and fishery habituts, or archaeological sites located on or near the project site.

(12) A compact disk containing the electronic CADD.DXF files is attached to this application.



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CITY OF PORTLAND MAINE 389 Congress St., Rm 315 Portland, ME 04101 Tel. - 207-874-8704 Fax - 207-874-8716

TO:

Inspector of Buildings City of Portland, Maine Planning & Urban Development Division of Housing & Community Services

FROM DESIGNER: RICHARD RENNER, VAN DAM & RENNER

66 WEST STREET, PORTLAND, ME OHIOZ

DATE: 3.78.02

ATE OF MAL

JOB NAME: A-DDITION REMODELING - BOYS - GIRLS CLUB

Address of Construction: 277 CUMBERLAND AVE.

THE BOCA NATIONAL BUILDING CODE/1999 FourteenthEDITION Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) A. 2
Type of Construction TYPE 2C Bldg. Height 20' (ADDI TION) Bldg. Sq. Footage 1, 796 SF (ADDI TION)
Scismic Zone CATEGORY C Group Class GROUP 1
Roof Snow Load Per Sq. FL. 46 PSF+ DP(FI Dead Load Per Sq. FL POOF 25 PSF
Basic Wind Speed (mph)
Floor Live Load Por Sq. FL 100 PSF REDUCABLE; DETAD 62 PSF
Structure has full sprinkler system? Yes X No Alarm System? Yes X No Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department. (SPRINKLER TO BE ADDED AS PAOT OF WIRK)
Is structure being considered unlimited area building: Yes_No_X
If mixed use, what subsection of 313 is being considered
List Occupant loading for each room or space, designed into this Project. ADDITLON: LOBBY (FIRST PLOOR) OCCUPANT LOAD = 7 OCCUPANTS STORINE (BASEMENT) = 3 OCCUPANTS (Designers Stamp & Signature)
RICHARD K. C. RENNER No. 1056



# City of Portland, Maine

9 Congress SL, Rm 315 Portialad, ME 04101

# ACCESSIBILITY CERTIFICATE

TO: Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Services

FROM: VAN DAM & RENNER ARCHITECTS

RE: Certificate of Design, HANDICAP ACCESSIBILITY

DATE: 3.28.02

These plans and/or specifications covering construction work on:

ADDITION & REMODELING TO BOYSE GIRLS CLUB 277 CUMBERLAND AVE. PORTLAND, ME 04(0)

Have been designed and drawn up by the undersigned, a Maine registered engineer/architect according to State Regulations as adopted by the State of Maine on Handicapped Accessibility.

(SEAL)



Signature Richl K.R. Title PRINCIPAL Firm VAN DAN & PENNOP Address 66 WOST ST. POPTUAND, 175 04102





# CITY OF PORTLAND BUILDING CODE CERTIFICATE 389 Congress St., Rm 315 Portland, ME 04101

TQ:	Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Service
FROM:	VAN DAM & RENNER ARCHITEUS
RE: DATE:	Certificate of Design 3,28,02

These plans and/or specifications covering construction work on:

ADDITION & REMODELING TO BOYS & GIRLS CLUB 277 CUMBERLAND AVE, PORTLAND, ME 04:01

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.

AD AD	Signature Richel K.M.
(SEAL) STREE ARCHINE	Title PPINCIPM
RICHARD K. S. RENNER	Firm VAN DAM & REHNUR
No. 1056	Address 66 WOST ST.
As per Maine State Law:	PORTLAND, ME 04102

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

PSH 6/20/2k



State of Maine Department of Public Safety Construction Permit



Reviewed for Barrier Free

# 12293

Sprinkled Sprinkler Supervised

# PORTLAND BOYS & GIRLS CLUB Located at: CUMBERLAND AVE. PORTLAND Occupancy/Use: ASSEMBLY CLASS B

Permission is hereby given to: BOYS & GIRLS CLUB OF PORTLAND

# CUMBERLAND AVE PORTLAND, ME 04101

to construct or alter the afore referenced building according to the plans hitherto filed with the Commissioner and now approved.

no departure from application form/plans shall be madewithout prior approval in writing. This permit is issued under the provision

of Title 25, Chapter 317, Section 2448 and the provisions of Title 5, Section 4594 - F.

Nothing herein shall excuse the holder of this permit for failure to comply with local ordinances, zoning laws, or

other pertinent legal restrictions. Each permit issued shall be displayed/available at the site of construction.

This permit will expire at midnight on the 21 st of Septemb 2002

Dated the 22 n day of March A.D. 2002

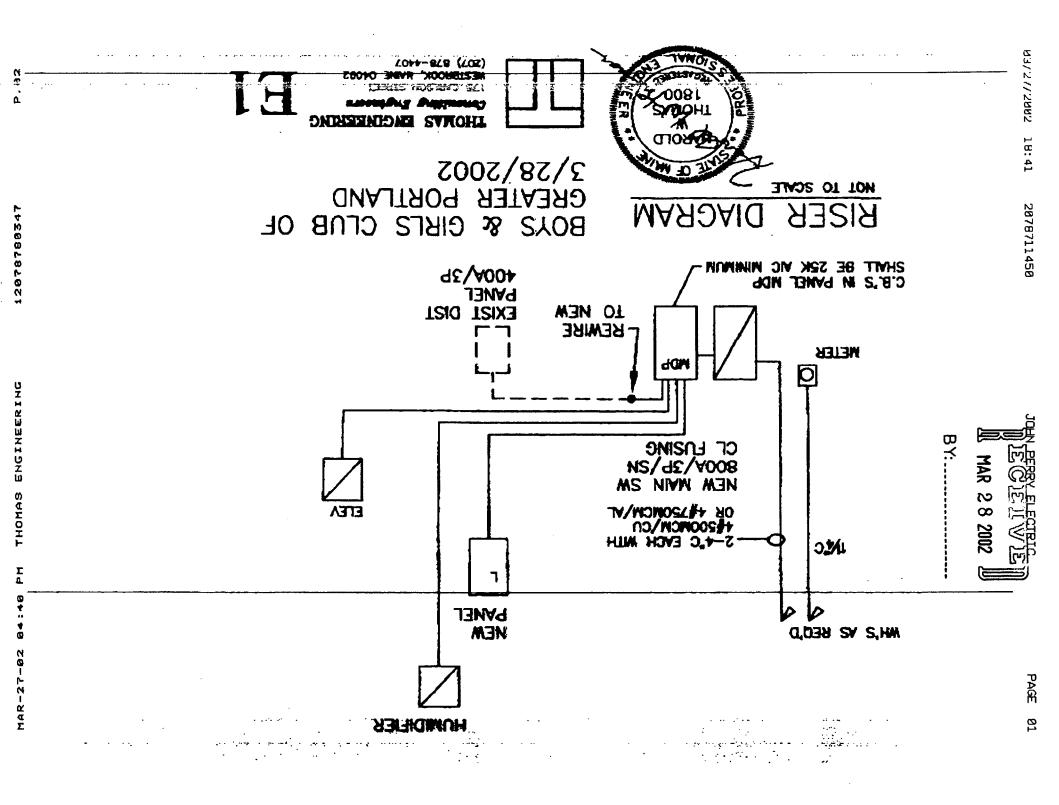
Commissioner

# **Copy-2 Architect**

Comments:

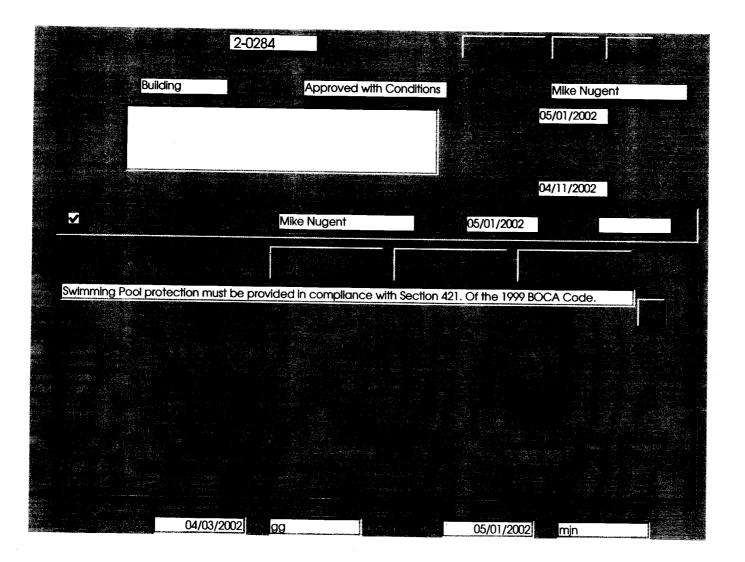
**VAN DAM & RENNER** 

66 WEST STREET PORTLAND, ME 04102



	Zoning	and the second second second second second	pproved with Conditions		Marge Schmuckal
en de la constante de la constante de la constante de la constante de la constante de la constante de la const Constante de la constante de la Constante de la constante de la	277 Cumberland			Securit Date	04/09/2002
			۲ ۱		04/08/2002
		Marge	Schmuckal	04/09/2002	
This permi before star	it is being approve rting that work.	d on the basis of plar	ns submitted. Any deviatio	ns shall require a s	eparate approval
Separate r	ermits shall be re	quired for any new sig			
Separate		uned for any new sig	(nage.	a a constante de la constante d	

		2-0284					
	Fire		Approved with (			Lt. McDou	igall
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		1	McDougall		04/10/2002		ni Ali ang ang ang ang ang ang ang ang ang ang
an an ann an Airtean Airtean Airtean Airtean Airtean Airtean							
the sprinkler s	ystem shall be m	naintained to NF	PA 13 standards				
the fire alarm	system shall be	maintained to N	NFPA 72 standards				
fire extinquish	ers shall be insta	lled in accorda	nce with NFPA 10:	standards			
CPSIIC.PSi	04/10/	2002 8 gg			04/10/2002	gg	



Ci	w of Dortland Maine		<b>D</b>	n Permi		PERMIT	····		
389	ty of Portland, Maine Congress Street, 04101	- Building or Use Tel: (207) 874-8703	<b>Permit Application</b> 3, Fax: (207) 874-871	<b>n</b>   <sup>rerim</sup>	02-0375	Issue Date	:	CBL: 026 C0	08001
Location of Construction: Owner Name:			Owner A	ddress:			Phone:		
27'	7 Cumberland Ave	Portland Boys	Club Assoc	277 Cu	mberinin	MOLD			
Busi	iness Name:	Contractor Name		Contract	or Address	TUFP	<u> YKITA</u>	HP Don	
		WRIGHT RY	AN CONSTRUCTIO	10 DAN	10 DANFORTH STREET Portla				
Less	ee/Buyer's Name	Phone:		Permit T					Zone:
				Demolitions					
Past	Use:	Proposed Use:		Permit F	ee:	Cost of Wor		EO District:	<u> </u>
Bo	y's & Girl's Club/ Rec Cent		inge			50.00			
		FIRE DEPT: Approved			NSPECTION: Use Group: 4 Type: N 4 18 00				
Proposed Project Description: Pre-construction Demolition ONLY				PEDESTRIAN ACTIVITIES DISTRIC Action: Approved Approved			roved w/Co		
Parn	nit Taken By:	Data Applied Fam	T	Signature: Date:					
mj	-	Date Applied For: 04/18/2002			Zoning	Approva	1		
1.	This permit application do	es not preclude the	Special Zone or Revie	iews Zoning Appeal			Historic Preservation		
	Applicant(s) from meeting Federal Rules.		Shoreland		Variance			Not in District or Landmar	
2.	Building permits do not include plumbing, septic or electrical work.		Wetland		Miscellaneous			Does Not Require Review	
<ol> <li>Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work</li> </ol>		🗌 Flood Zone		Conditional Use			Requires Review		
		Subdivision			Interpretation				
			🗍 Site Plan		Approved			Approved w/Conditions	
			Maj 🗌 Minor 🗌 MM		Denied			Denied	
			Date:	Da	te:		Date:		

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

# WR

#### WRIGHT-RYAN CONSTRUCTION, INCORPORATED

1 April 2002

Mr. Michael Nugent Chief Code Enforcement Officer City of Portland Portland, ME 04101

RE: Boys & Girls Club Renovation and Addition

Dear Mike:

Attached is an application for a building permit, various designer certificates required by the City, a construction permit from the Maine Department of Public Safety, a complete set of plans, and a CD with the drawing files for the Boys & Girls Club renovation. You will note that the architectural plans are by Van Dam & Renner Architects, the mechanical plans are by Ranor Mechanical, working in conjunction with AWM Engineering, and the electrical plans, represented initially by the attached riser diagram, are by John Perry Electric working in conjunction with Thomas Engineering. Wright-Ryan Construction, Inc. is acting as construction manager for a major renovation of the club and for the construction of a roughly 1,000 addition to house a new entry. This project has been reviewed and approved by planning staff.

We are working on a very tight timeline in an effort to minimize disruption to Club operations. Part of our goal is to get the swimming pool, which will be replaced in its entirety, back up and running for the fall session. We have currently scheduled asbestos abatement to start in the basement during the week of 4/8 to 4/12. It is our hope to be able to start demolition within the building and excavation for the addition on April 15<sup>th</sup>. We recognize that this is aggressive relative to the permitting timeframe that you identified when I spoke with you in your office on Friday. We would greatly appreciate anything you could do to expedite the issuance of a permit. Please let us know if there is any additional information that we can provide.

Sincerely,

John W. Ryan

Please Read Application And Notes, If Any, Attached		E				Permit N	lumber: 020375
This is to certify that	Portland Boys Club	Assoc/W	HT R	INSTRUCTI			PERMIT ISSUED
has permission to	Pre-construction De		LY				APR 1 8 2002
T _277 Cumberland	Ave				026	2008001	AIR I O LOOL
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the constructio this departmen Apply to Public W and grade if natur such information. OTHER REQU Fire Dept	ns of the Statute n, maintenance t. orks for street line e of work requires	es of N and u gi bi la H F	cation cation and with n pe this to dind d or o	spec in must ermis in procu a or t thereo alosed-in.	nces of tures,	the City and of th A certific procured	of Portland regulation and application on file sate of occupancy must be by owner before this built

PENALTY FOR REMOVING THIS CARD(

## facsimile transmittal

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То:	Richard Renner	Date:         April 25, 2002           Pages:         1           's Club (026 C008)         CC:         Paul Becker/John Ryan			
Fax:	773-2892		Date:	April 25, 2002	
Phone:	775-0443		Pages:	1	
Re:	Boy's & Girl's Club	(026 C008)	CC:	Paul Becker/Johr	n Ryan
🗆 Urge	nt 🗌 For Review	🗆 Please Comm	ent	☑ Please Reply	Please Recycle
	• Diagon find attached a	• •	)E 1 cf 4		• •
continu	e the plan review, but t	he permit cannot be	issued u	until this is submitt	ed and approved.
. <u></u>					



#### STATEMENT OF SPECIAL INSPECTIONS

PROJECT:	Boys & Girls Club of Greater Portland, Portland Clubhouse
LOCATION:	Portland, Maine
PERMIT APPLICANT:	Wright-Ryan Construction
APPLICANT'S ADDRESS:	10 Danforth Street, Portland, ME

STRUCTURAL ENGINEER OF RECORD: Paul B. Becker, P.E. - Becker Structural Engineers, Inc.

ARCHITECT OF RECORD:

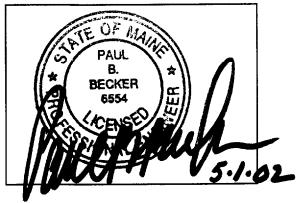
Richard Renner - Van Dam & Renner Architects

This Statement of Special Inspections is submitted in accordance with Section 1705.0 of the 1999 BOCA National Building Code. It includes a listing of special inspections applicable to this project as well as the name of the Special Inspector, and the names of other agencies intended to be retained for conducting these inspections.

The Special Inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Code Official and to the Registered Design Professional of Record. All discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected the discrepancies shall be brought to the attention of the Code Official and the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record monthly, unless more frequent submissions are requested by the Code Official.

Job site safety is solely the responsibility of the Contractor. Materials and activities to be inspected are not to include the Contractor's equipment and methods used to erect or install the materials listed.

Prepared By: Paul B. Becker, P.E.



Preparer's P.E. Seal

Building Code Official: SIGNATURE

Applicant's Authorization:

SIGNATURE

DATE

LIST OF AGENTS

PROJECT:	Boys & Girls Club of Greater	Portland, Portland Cl	ubhouse
		Paul B. Becker, P.	E Becker Structural Engineers, Inc.
STRUCTUR	AL ENGINEER OF RECORD:	Name	Firm
		19 Commercial St	reet – Portland, ME 04101
	,	Address	······································
		Richard Renner –	Van Dam & Renner Architects
ARCHITEC	I OF RECORD:	Name	Firm
		66 West Street – P	ortland, ME 04102
		Address	

Following is the List of Agents selected for performance of Special Inspections for this project:

•		Name	Firm	Abbreviation
1.	Special Inspector	Paul B. Becker, P.E.	Becker Structural Engineers, Ir	nc. BSE
2.	Testing Laboratory	Roger Domingo	S.W. Cole, Engineering, Inc.	SWC
3.	Testing Laboratory			
4.				
5.				
6.				
7.				
8.				
9.				
10.				

#### FINAL REPORT OF SPECIAL INSPECTIONS

PROJECT: Boys & Girls Club of	Greater Portland, Portland Clubhouse
LOCATION: <u>Portland</u> , Maine	
PERMIT APPLICANT: Wrigh	at - Ryan Construction, Inc.
APPLICANT'S ADDRESS:10 Da	nforth Street, Portland, ME
STRUCTURAL ENGINEER OF REC	ORD:Paul B. Becker, P.E Becker Structural Engineers, Inc
	Name Firm
ARCHITECT OF RECORD:	Richard Renner – Van Dam & Renner Architects
	Name Firm
GENERAL CONTRACTOR:	John Ryan – Wright-Ryan Construction
	dge, and belief, the Special Inspections required for this project, ial Inspections submitted for the project, have been completed. outstanding since the last interim report, Nodated,
(Use additional sheets, if necessary)	
Interim reports submitted to this final r considered an integral part of this final	report and numbered, form a basis for, and are to be report.
Submitted By: SPECIAL INSPECTOR Paul B. Becker, P.E. NAME	
SIGNATURE DATE	

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Special Inspector's P.E. Seal

## Summary of Services (Exhibit A)

RO IECT: Boys & Girls Clubs of	i Great	SCHEDULE O er Portland, Portland Clubhouse, Portlan	r SPEL Id, ME	IAL INSPECTION SERVICES			Page	1 of 7
COJECT. BOY'S & Girls Clabs Ci			Ĺ		LE TO THIS PROJECT			
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
05.2 Inspection of Fabricators	1.00		120	and the second second second second second second second second second second second second second second second	HC MARAN		23.	<b>第一</b> 个
		Fabrication Procedures	Y	As Required by following sections		BSE		<b> </b>
		Procedure Implementation	Y	As Required by following sections	& concrete Sections	BSE		┨───
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		hs have been completed in accordance with					Date	

29-Apr-02

PROJECT: Boys & Girls Club of	Greate	Portland, Portland Clubhouse, Portland,	ME		TO THIS PROJECT	·····	Page 2	
	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
MATERIAL/ACTIVITY								
705.3 STEEL CONSTRUCTION	2.00		10.20		Matter Print Rolling	5. W. H. S.	Her Stell	1.15
teel Fabrication		In-plant review Part A - Fabrication procedures/QA		and the second second second second second second second second second second second second second second secon			<b>%</b> ****%	
		1. AISC Category 1	Y	Provide AISC Certification		BSE		
		2. AWS Quality Assurance	Y	Provide Welder Certification		BSE		
		Part B - Procedures implementation	200 - 35 12 - 25	A AND A PARAMETERS	Charles Maria		1000	3. A.S.
		Review conformance to Part A			Barris Towners Towners			
		Review material certificates	1	Antice and the state of the second states	AND THE OWNERS THE CASE	2.0. T	10 A 1	
		1. Bolts, Nuts, Washers	Y	Sample	AISC ASD A3.4	BSE		ļ
		2. Structural Steel	Y	Sample	AISC A6 or A568	BSE		
		3. Weld Filler Material	Y	Sample	AISC ASD A3.6	BSE		
		Review connections	1.2	NEW CONTRACTOR OF A PARTY OF	L'ENTRY OF THE STATE		國語的領導	
		1. Shop Bolted	N					L
		2. Shop Welded	Y	ALL	IN FIELD (VISUAL)	TL		
		3. Connection Design Calcs	N		Design By BSE	BSE		
		4. Shop Welder Certs	Y	ALL		BSE		
		Review welding of seismic-resisting			AWS D1.1			
	1	system in Cat. "C" buildings	Y		SECTION 6			
Steel Erection		Review materials certs of compliance			New Astrony		2. 二种种	
		1. Bolts, Nuts, Washers	IY IY	ALL	-	BSE		
	1	2. Structural Steel	Y	ALL		BSE		
		3. Weld Filler Material	İγ			BSE		
		Review primary steel connections	1.30		And the second s			200
		Moment connections	Y			SWC		
		Shear connections	1			_		
		1. Field Bolted	TY T	ALL		SWC		
		2. Field Welded	İ <u>y</u>	ALL		SWC		
		Bracing connections	1				12.5. Da	
		Review welded Cat. "C" seismic con-	27.00000	24 Dir., Die Call Com, Nickey, Construction of the Association of the Mathematical Construction of the Association of the As				Τ
		nections	N					
		liecuolis	-					
		Review base metal testing for "t" > 1 1/2"	N					<u> </u>
		Review secondary steel connections	N					<u> </u>
		1. Girts	N					
		2. Lintels	N					
		3. Steel Deck	Y	ALL		BSE		<b>_</b>
		Lintels/Relieving Angles	N					<u> </u>
	<u> </u>	Review installation of shear studs	N					1
		Review Details/Steel Frame	Y	Sample		BSE		

29-Apr-02

ROJECT. Doys & Gins Club of	Greate	r Portland, Portland Clubhouse, Portland	<u>, ME</u>	APPLICABLE	TO THIS PROJECT	· · · ·	Page 3	
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
705.3 STEEL CONSTRUCTION Continued)	2.00							
Steel Joist & Joist Girder		In-plant review						
		Part A - Fabrication procedures	N					
		Part B - Procedures implementation						
		Review conformance to Part A Review material certificates of	N			a constant of a		
	Review material certicon compliance				<b>1943年1976</b>			
		1. Structural Steel	Y	ALL		BSE		
		2. Weld Material	Y	ALL		BSE		
		Review connections	Y	ALL		BSE		
		Review welder certification	Y	ALL: Certs to be available in field		BSE		
iteel Joist/Joist Girder Erection		Review joist bearing connections	Y	ALL		BSE		
		Review joist bearing length	Y	ALL		BSE		
		Review joist bridging	Y	ALL		BSE		
I Steel Construction Special Insp			l	Section 1705.3 Special Inspector			Date	

	T	r Portland, Portland Clubhouse, Portland	, mc		E TO THIS PROJECT		Page 4	
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.4 CONCRETE CONSTR.	3.00							
Concrete Materials		Review materials (ACI Chapter 3)						
		1. Cement	Y	ALL	ASTM C150	BSE		
		2. Normal WT aggregates	Y	ALL	ASTM C33	BSE		
		3. Air Entraining admix	Y	ALL	ASTM C260	BSE		
		4. Normal range water reducing admix	Y	ALL	ASTM C494	BSE		
		5. Hi-Range water reducing admix	Y	ALL	ASTM C494	BSE		
		6. Accel Admix	Y	ALL	ASTM C494 Type A	BSE		
		7. Moisture Barrier	Y	ALL	per spec.	BSE		
		8. Curing Products	Y	ALL		BSE		
		9. Preformed expansion Joint	Y	ALL		BSE		
		Review mix design	Y	ALL	ACI Chapter 4	BSE		
		Review reinforcing certification & weld-						
		ability if required	Y	ALL	Certificate Only	BSE		
Placing Reinforcement		Review condition & placement of rein-						
_	1	forcing steel	Y	Sample	ACI 318 7.4-7.7	BSE		
		Review welding of reinforcing in Cat "C"	·					
-		seismic-resisting systems	Y					
			<u> </u>					
		Review Embedded items, bolts, plates, etc.	Y	Sample	· · · ·	BSE		
Formwork			·					
Formwork		Review form removal & reshoring	N		ACI 318.6.2			
		Field Sampling & Testing of Concrete	v	Every 50 yards or each separate placeme			C172 C2	21
· · · · · · · · · · · · · · · · · · ·		Review concrete strength tests	Y	Every ou yards of each separate placent	ACI 318 5.6	Iswc		,,
	_	Review mix proportions and technique	Y	·····	ACI 318 5.2, 5.3, 5.4, & 5.8	BSE		
		Review concrete placement	v		ACI 318 5.9 & 5.10	BSE		
		Review curing technique & temperature	v	······································	ACI 318 5.11, 5.12, & 5.13	SWC		
Prestressing Operations		Review application of prestressing force	N	Not Applicable	ACI 310 3.11, 3.12, & 3.13	5110		
		Review grouting of bonded prestressing		Not Applicable				
		tendons in Cat.Cseismic-resisting systems	М					
Precast Manufacturing		In-plant review: PCI certification						
			N	Not Applicable				
			N					
		Review conformance to Part A	N	Not Applicable				
Frection of Precast Concrete				Not Applicable				
			N N	Not Applicable				
			N	Not Applicable				
				Not Applicable				
			N N	Not Applicable	· · · · · · · · · · · · · · · · · · ·	$\vdash$		
			14	Not Applicable		I		

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		r Portland, Portland Clubhouse, Portland		APPLICABI	E TO THIS PROJECT			
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV
1705.5 MASONRY CONSTR	4.00					1 4 K		and a state
Aaterials		Review materials certification		And And Contraction of the Andrews				The A
		Masonry units	Y	Sample		BSE		
		Reinforcing steel	Y	Sample		BSE		
		Review grout materials & mix design	Y	Sample	Elevator Only	BSE		
		Review mortar materials & mix design	Y	Sample	Elevator Only	R&A	a an an an an an an an an an an an an an	A the second second
		Review strength determination		CALOR AND AND AND AND AND AND AND AND AND AND			S. How Sta	
		Unit strength method	Y	Sample	Elevator Only	BSE		
		Review unit strengths & grout,	Y	Sample	Elevator Only	BSE		
		mortar mixes	Y	Sample	Elevator Only	BSE		and the second second
		Prism strength method	2333	LAND CALLER	an in subscription of	<b>新生</b> 業		8 . E
		Review pre-construction test results	Ν					
		Field tests during construction	Ν					
		Grout testing			<b>国际的内心公司</b> 第453455	大学を始め	如何认识的	
		Determine compressive strength	Y	Field Samples		SWC		
		Mortar testing	a hales		MARCH CONSTRUCTOR	A.B. Mark	自由的法律	*
		Field test compressive strength	T					
		ASTM C780 (Reg'd only if property						
		reas of ASTM C270 are used)	Y	ALL		SWC		
General Masonry Work		Review mortar mix proportions & mixing	Y	Sample	ACI 530.1;2.3.2.5	SWC		
		Review general installation of mortar	Y	Sample	ACI 530.1;4.2.2	BSE		
		Review general installation of mortar			ACI 530.1;2.3.3.3,4.3.3			
		grout, masonry units.	Y	Sample		BSE		
		Review installation of horiz., vert., & joint			ACI 530, CH. 8			
		reinforcing (incl. Location, sizes, splices,						
		& positioning devices)	Y	Sample		BSE		
		Review hot/cold weather procedures	Y	Sample	ACI 530; 1;2.3.2.2,2.3.2.3	BSE		
		Review installation of anchorage devices	Y	Sample	ACI 530; 4.2, 5.14	BSE		
		Review installation of lintels	Y	Sample		BSE		
		Review welding of reinf., grouting,	T					
		consolidation and reconsolidation for	1			l	1	1
		seismic Cat. "C" buildings	N					
			1					
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PROJECT: Boys & Girls Club e					Page 6 of 7			
MATERIAL/ACTIVITY	ITEN	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	TO THIS PROJECT COMMENTS	AGENT	DATE	REV.
1705.7 PREPARED FILL	6.00							
Site Preparation		Review site preparation prior to prepared	T					
		fill placement.	Y			swc		
During Fill Placement		Review compliance to soils report						
		Material	Y	Sample	· .	swc		
		Lift thickness	Y	Sample		swc		
Evaluation of in-Place Density		Review in-place dry density for compli-						
		ance with soils report	Y	Sample		swc		
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		er Portland, Portland Clubhouse, Portlan		APPLICABL	E TO THIS PROJECT			7 of 3
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV
705.12 SPECIAL CASES	8.00				No Fireproofing		1	
Fireproofing		Fireproofing	N					
		Review Product Data Sheets	N					
		Review In-Place Density	N					
		Review In-Place Thickness	Ν					
		Review In-Place Bond	N					
		Review scope of installation for	N					
		conformance with design documents	N					
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29-Apr-02

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Planning & Urban Development



Joseph E. Gray Jr. Director

#### **CITY OF PORTLAND**

March 28, 2002

Mr. James Robbins Project Manager Van Demmer and Renner 66 West Street Portland, ME 04102

RE: Boys and Girls Club, 277 Cumberland Avenue, building addition (Application #2002-0068, CBL 26-C-8)

#### Dear Mr. Robbins,

On March 27, 2002 the Portland Planning Authority granted minor site plan approval with the following condition for the building addition and related site work at the Boys and Girls Club located at 277 Cumberland Avenue.

Condition-

If the plan is amended to include a tip-down handicap accessible curb located within the sidewalk in the general proximity of the building addition, the applicant will obtain all necessary permits from the Public Works Department and submit a revised plan to the Planning Authority for review and approval.

Please note the following provisions and requirements for all site plan approvals:

- 1. A performance guarantee covering the site improvements as well as an inspection fee payment of 2.0% of the guarantee amount and 7 final sets of plans must be submitted to and approved by the Planning Division and Public Works prior to the release of the building permit. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.
- 2. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.
- 3. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.

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- 4. Prior to construction, a pre-construction meeting shall be held at the project site with the contractor, development review coordinator, Public Work's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the preconstruction meeting.
- 5. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
- 6. The Development Review Coordinator (874-8300 ext. 8722) must be notified five (5) working days prior to date required for final site inspection. <u>Please</u> make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. <u>Please</u> schedule any property closing with these requirements in mind.

If there are any questions, please contact the Planning Staff.

Sincerely,

Alexander Jaegerman **Planning Director** 

cc:

Sarah Hopkins, Development Review Program Manager Jonathan Spence, Planner Jay Reynolds, Development Review Coordinator ✓ Marge Schmuckal, Zoning Administrator Jodine Adams, Inspections William Bray, Director of Public Works Larry Ash, Traffic Engineer Tony Lombardo, Project Engineer Eric Labelle, City Engineer Jeff Tarling, City Arborist Penny Littell, Associate Corporation Counsel Lee Urban, Director of Economic Development Lt. Gaylen McDougall, Fire Prevention Don Hall, Appraiser, Assessor's Office Susan Doughty, Assessor's Office Approval Letter File Correspondence File

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1. § 14-220(3). This says all buildings must be located within five feet of the property line along street frontages. The existing building meets this standard. The Ordinance does not state that all elements of the building must be located within five feet. If this were true, then no building in the B-3 could have an addition unless it was within five feet of the street. Examples of additions that do not meet this: Tracy-Causer addition is not within five feet of Fore Street or Center Street; pad for Federal Spice (did go through site plan review) more than five feet (although enclosing fence is within five feet). Teller window at Maine Bank and Trust is more than five feet from Preble Street. This interpretation would have to apply to attached garages, and decks.

2. Definition of principal building. When something is attached to a principal building, it becomes part of the building (see example of garage). Here, the proposed entrance and elevator become part of a building that meets the build-to line requirement.

3. 14-220(8). This requires that any new construction of any building must be 35 feet within 50 feet of street frontage. This applies only to new buildings, not to additions. It also does not require that any building that will have an addition be brought up to 35 feet in height. In any event, the elevator portion of the structure will be less nonconforming than the existing structure.

4. ADA requirements can't be met with entrance at street line. Where will the ramp go? Also, the B&G wants more than just the minimum requirement under the ADA-it wants an accessible entrance that is welcoming to all users, visitors and employees of the club. The current chair lift does not meet that standard, and it may not even meet current ADA requirements.

5. The plan also attempts to preserve and improve an existing unbuilt area that is part of the existing streetscape. The B-3 does not require that every square inch of frontage of a lot be improved with a building. As long as the building overall meets the build-to requirements, then every element of the building does not have to be within five feet. If you review the Urban Design Guidelines, plazas and open spaces are encouraged, proved that the entire building is not placed behind them. Also see 14-526(a)(16)(a)(4) and (b)(1).

6. If the City doesn't agree that this is permitted, what is the process for getting this approved as a reasonable accommodation under the ADA?

3/8/02 19/5 Out

Van Dam & Renner 66 West Street Portland, Maine 04102

Voice 207/775-0443 Fax 207/775-2892

#### **Fax Cover Sheet**

- TO: Marge Schmuckal City of Portland Zoning Administrator
- FAX #: 874-8716
- DATE: March 5, 2002
- FROM: Jim Robbins

This fax contains 3 page(s), including cover page.

#### RE- BOYS & GIRLS CLUB OF GREATER PORTLAND

#### Marge,

Here is the draft of the written statement that will be attached to the formal application. Let me know if you have any questions about this. Thank you for your help.

Jim

NDAET

#### Site Plan Application - Weitige Chains

Boys & Girls Clubs of Greater Portland Addition and Remodeling to the Portland Clubhouse 277 Cumberland Avenue

(1) The proposed project is an addition to and the interior remodeling of the existing Boys & Girls Club facility located at 277 Cumberland Avenue. The proposed project will also include site improvements, including the creation of an entry plaza and new landscaping. The addition is approximately 960 square feet and will house a new vestibule, a new elevator, an egress stair, a new reception/control deck, and a small lobby area. The proposed project will replace an existing wooden handleap ramp with a new concrete ramp. The primary goal of the project is to improve interior circulation, especially in regards to emergency egress and handleapped access to and from all levels of the building. Currently, the existing primary entrance to the building is inaccessible to members, staff, and visitors in wheelchairs. The proposed addition will provide the Club with a single entrance for all its members and staff, regardless of ability.

Associated with the new entrance will be a new elevation, which will allow the Club to better serve its members and staff by eliminating an antiquated stair carrier lift. The addition will become the primary control point for the building; members will check The addition prior to entering the Club proper. primery reasons. The only practical location of the elevator is at the end of the existing second floor corridor. At this location, the elevator will connect with the mining path of checkling. Locating the domain closer to the start would require international second, the first finish fine is approximately show for about the land of the streat is ander to mitigate itis change in elevation, the applicant is proposing a landscaped plaza, off of which the new entrance ramp will be located. In order to provide handleap access from the mustic way in front of the building, the addition was set back to accommodate the it up in of ramp required for the change in grade. The plaza is also intended to sorve as a transition space between the pedestrian way and the Club entrance. Finally, by placing the addition away from the street edge, the applicant can retain existing windows on the south-west elevation of the building. Not only do these windows enhance the quality of the interior space, they allow staff to better supervise the open space adjacent to the building.

(2) The total land area of the site is .68 acres (29.621 summe feet). The existing building footprint is 16,213 square feet, the proposed addition is 260 square feet, not including the ramp and exterior stain. The ramp and square combined cover xxx square feet. The total ground coverage after construction will be xxx square feet. The total area of the existing building (three modes and a sub-harmont) is 28.260 square feet. The total building area after development will be unmanimizely 40.280 square feet.

(3) There are no proposed easements or other burdens to be placed on the property. Existing casements and burdens are documented on the survey dated January 30, 1992, drawn by M. Johann Buisman, Maine R.L.S. No. 1314 of Stevens, Morton, Rose, and Thompson, Inc. The Club is in the concern of verifying that the dead restriction of the time 10 of the curve mater ins in fact, been removed.

(4) Since the proposed addition essentially will contain only building circulation functions, it is anticipated that there will be no additional quantities of split wave generated by the development.

(5) The proposed development is an addition to the existing Boys & Girls Club facility. It is currently served by all public services and utilities necessary to fulfill its function as a community based recreational club for children. No changes will occur to the availability of public services as a result of the construction of the proposed addition and site improvements.

(6) Richardson Associates will provide a granate class and decontration of the stormwater plan associated with this proposal.

(7) A copy of the construction schedule is attached to this statement.

(5) The proposed project is subject to no federal regulatory approvals. The proposed project will require the following Space regulatory approvals:

Sprinkler Plan Review) -- the Fire Marshall has reviewed the architectural portion of the submittal; the fire alarm and emergency lighting package is currently being submitted. It is anticipated that the Fire Marshall will issue the construction permit within the next two weeks.

(9) Attached is a copy of the most meent annual appendix as evidence of the applicant's financial capacity to undertake and complete the proposed development. The capital campaign for the organization is well underway and the Beard of Directors does not anticipate any problem in raising the funds necessary to complete the project Attached is a list of project consultants and contractors

(10) The applicant owns fee title to the loss depicted on the City of Pertined Taxmap as . The applicant's title to those lots is demonstrated by the deeds recorded in the Comberland County Registry of Deeds. The book and page numbers for these deed are listed in the "notes" section of the survey.

(11) To the best knowledge of the applicant, there are no unusual natural areas, wildlife and fishery habituts, or archaeological sites located on or near the project site.

(12) A compact disk containing the electronic CADD.DXF files is attached to this application.



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CITY OF PORTLAND MAINE 389 Congress St., Rm 315 Portland, ME 04101 Tel. - 207-874-8704 Fax - 207-874-8716

TO:

Inspector of Buildings City of Portland, Maine Planning & Urban Development Division of Housing & Community Services

FROM DESIGNER: RICHARD RENNER, VAN DAM & RENNER

66 WEST STREET, PORTLAND, ME OHIOZ

DATE: 3.78.02

ATE OF MAL

JOB NAME: A-DDITION REMODELING - BOYS - GIRLS CLUB

Address of Construction: 277 CUMBERLAND AVE.

THE BOCA NATIONAL BUILDING CODE/1999 FourteenthEDITION Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) A. 2
Type of Construction TYPE 2C Bldg. Height 20' (ADDI TION) Bldg. Sq. Footage 1, 796 SF (ADDI TION)
Scismic Zone CATEGORY C Group Class GROUP 1
Roof Snow Load Per Sq. FL. 46 PSF+ DP(FI Dead Load Per Sq. FL POOF 25 PSF
Basic Wind Speed (mph)
Floor Live Load Por Sq. FL 100 PSF REDUCABLE; DETAD 62 PSF
Structure has full sprinkler system? Yes X No Alarm System? Yes X No Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department. (SPRINKLER TO BE ADDED AS PAOT OF WIRK)
Is structure being considered unlimited area building: Yes_No_X
If mixed use, what subsection of 313 is being considered
List Occupant loading for each room or space, designed into this Project. ADDITLON: LOBBY (FIRST PLOOR) OCCUPANT LOAD = 7 OCCUPANTS STORINE (BASEMENT) = 3 OCCUPANTS (Designers Stamp & Signature)
RICHARD K. C. RENNER No. 1056



## City of Portland, Maine

9 Congress SL, Rm 315 Portialad, ME 04101

#### ACCESSIBILITY CERTIFICATE

TO: Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Services

FROM: VAN DAM & RENNER ARCHITECTS

RE: Certificate of Design, HANDICAP ACCESSIBILITY

DATE: 3.28.02

These plans and/or specifications covering construction work on:

ADDITION & REMODELING TO BOYSE GIRLS CLUB 277 CUMBERLAND AVE. PORTLAND, ME 04(0)

Have been designed and drawn up by the undersigned, a Maine registered engineer/architect according to State Regulations as adopted by the State of Maine on Handicapped Accessibility.

(SEAL)



Signature Richl K.R. Title PRINCIPAL Firm VAN DAN & PENNOP Address 66 WOST ST. POPTUAND, 175 04102





#### CITY OF PORTLAND BUILDING CODE CERTIFICATE 389 Congress St., Rm 315 Portland, ME 04101

TQ:	Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Service
FROM:	VAN DAM & RENNER ARCHITEUS
RE: DATE:	Certificate of Design 3,28,02

These plans and/or specifications covering construction work on:

ADDITION & REMODELING TO BOYS & GIRLS CLUB 277 CUMBERLAND AVE, PORTLAND, ME 04:01

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.

AD AD	Signature Richel K.M.
(SEAL) STREE ARCHINE	Title PPINCIPM
RICHARD K. S. RENNER	Firm VAN DAN & REHNUR
No. 1056	Address 66 WOST ST.
As per Maine State Law:	PORTLAND, ME 04102

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

PSH 6/20/2k



State of Maine Department of Public Safety Construction Permit



Reviewed for Barrier Free

# 12293

Sprinkled Sprinkler Supervised

#### PORTLAND BOYS & GIRLS CLUB Located at: CUMBERLAND AVE. PORTLAND Occupancy/Use: ASSEMBLY CLASS B

Permission is hereby given to: BOYS & GIRLS CLUB OF PORTLAND

#### CUMBERLAND AVE PORTLAND, ME 04101

to construct or alter the afore referenced building according to the plans hitherto filed with the Commissioner and now approved.

no departure from application form/plans shall be madewithout prior approval in writing. This permit is issued under the provision

of Title 25, Chapter 317, Section 2448 and the provisions of Title 5, Section 4594 - F.

Nothing herein shall excuse the holder of this permit for failure to comply with local ordinances, zoning laws, or

other pertinent legal restrictions. Each permit issued shall be displayed/available at the site of construction.

This permit will expire at midnight on the 21 st of Septemb 2002

Dated the 22 n day of March A.D. 2002

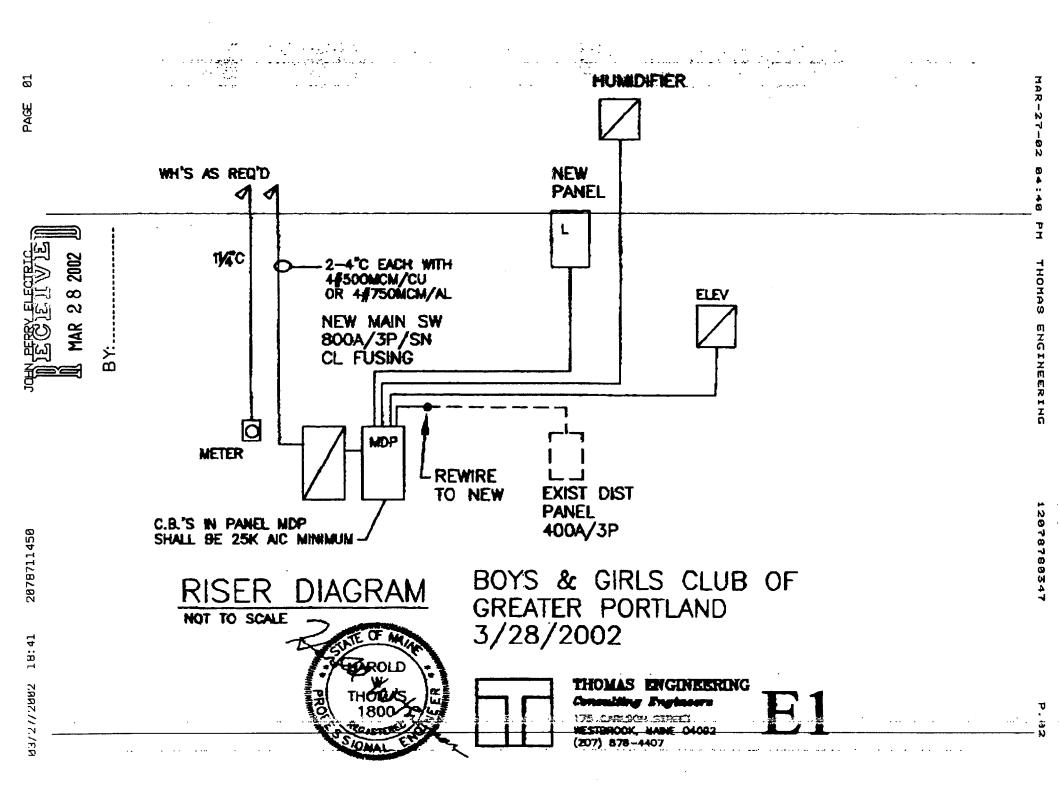
Commissioner

#### **Copy-2 Architect**

Comments:

**VAN DAM & RENNER** 

66 WEST STREET PORTLAND, ME 04102



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en de la constante de la constante de la constante de la constante de la constante de la constante de la const Constante de la constante de la Constante de la constante de la	277 Cumberland				04/09/2002
					04/08/2002
		Marge S	chmuckal	04/09/2002	
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Separate r	ermits shall be re	quired for any new sign			
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1860 20

All Purpose Building Permit Application If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: $\mathcal{B}$	e Girls Club 277 Cum	boland fre 04101
Total Square Footage of Proposed Structure		ot 29,6215.F
See     See <td>Owner: Boyse Girls Clubs</td> <td>F Telephone: 874~/869</td>	Owner: Boyse Girls Clubs	F Telephone: 874~/869
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: Wright-Pyon Construction N DANE-RCH ST. Partland, ME 04101	Cost Of Work: \$ <u>Z</u> , 2 <b>5</b> 6, 800 Fee: \$ /5, 773 <sup>62</sup>
Current use: Boys & Girls Club	6	and the second sec
If the location is currently vacant, what wo		
Approximately how long has it been vaca	int:	
Proposed use: <u>Boyse</u> Girls Clue Project description: 1,000 S.F. addH	6 In for New entry, 30,00	057. Constation
	WILLANT , RUAN CIM TIVE	
Who should we contact when the permit	is ready: John Ryal	'n
Mailing address: WRIGHT-	ZYAN CONSTRUCTION	, INC-XX
Contractor's name, adaress & telephone: Who should we contact when the permit Mailing address: WE IGHT- We will contact you by phone when the p review the requirements before starting and and a \$100.00 fee if any work starts before	ny work, with a Pian Reviewer. A s	top work older will be issued
IF THE REQUIRED INFORMATION IS NOT INCL DENIED AT THE DISCRETION OF THE BUILDING INFORMATION IN ORDER TO APROVE THIS PI	S/PLANNING DEPARTMENT, WE MAY	
I hereby certify that I am the Owner of record of the m have been authorized by the owner to make this app jurisdiction. In addition, if a permit for work described i shall have the authority to enter all areas covered by to this permit.	lication as his/her authorized agent. I agree in this application is issued, I certify that the	e to conform to all applicable laws or mail and a conformation of the confictual state of the confictu
Signature of applicant:	Date:	3/29/02
This is NOT a permit, you may fi If you are in a Historic District you m Planning Depc	ot commence ANY work unt ay be subject to additional p artment on the 4 <sup>th</sup> floor of City	permitting and fees with the

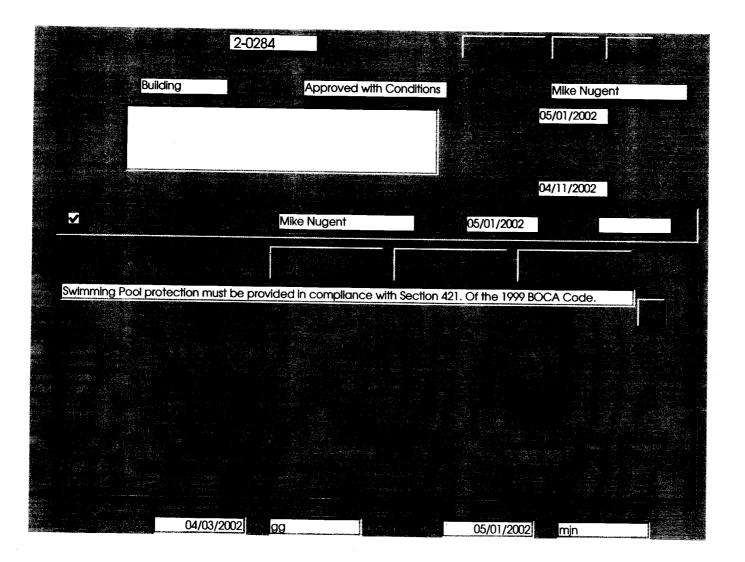
City of Portland, Ma	aine - Building or U	Jse Permit Applicat	tion Pe	rmit Ne: Issue Date	UED CBL:
389 Congress Street, 04	101 Tel: (207) 874-8	3703, Fax: (207) 874-8	8716	02 028 MAY - 2 20	
277 Cumberland Ave	Owner Nam			r Address:	Phone:
Business Name:		Boys Club Assoc		COPENANDE PORT	
n/a	Contractor I			actor Autoress.	Phone
Lessee/Buyer's Name		an Construction, Inc		Danforth Street Portland	2077733625
	Phone:			t Type:	Zone: 7
n/a	n/a		Add	litions - Commercial	<u> </u>
Past Use:	Proposed Us			it Fee: Cost of Wor	rk: CEO District:
Commercial / Boys and G		Girls Club / Build 1,000		\$15,773.00 \$2,250,00	00.00 1
	renovation	ition and 30,000 sq. ft. Is	FIRE	DEPT: Approved	INSPECTION: Use Group: A 3 Type: 20
Proposed Project Description: Build 1,000 sq. ft. Additic		enovations.	Signa <b>PEDE</b>	ture: - HM STRIAN ACTIVITIES DIST	Signature: Un Cury
			Action		proved w/Conditions Denied
Permit Taken By:	Date Applied For-		Action Signa	ture:	Date:
	Date Applied For:				Date:
gg	04/01/2002	Special Zone or R	Signa	ture: Zoning Approva	Date:
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gg 1. This permit application Applicant(s) from me	04/01/2002 on does not preclude the peting applicable State a not include plumbing,		Signa	ture: Zoning Approva Zoning Appeal	Date: al Historic Preservation
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<ol> <li>This permit application Applicant(s) from me Federal Rules.</li> <li>Building permits do n septic or electrical works</li> <li>Building permits are within six (6) months False information may</li> </ol>	04/01/2002 on does not preclude the eeting applicable State a not include plumbing, ork. void if work is not starte of the date of issuance. y invalidate a building	nd Shoreland Wetland	Signa	ture:	Date: al Historic Preservation Not in District or Landmark Does Not Require Review Requires Review
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#### CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

		2-0284					
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		Lt.	McDougall		04/10/2002		na di Si Na di Kasa Mang Akasat
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City of Doutland	Maina D			Box	mit No:	ERMIT	····· . 		
City of Portland, 1 389 Congress Street,	<b>viaine - В</b> 04101 Те	uliding or Use l: (207) 874-8703	Permit Application B. Fax: (207) 874-87	on   <sup>rer</sup>	02- <b>0</b> 375	Issue Date:		CBL: 026 C0	08001
Location of Construction:		Owner Name:	, Tuk: (207) 074 07		Address:			Phone:	08001
277 Cumberland Ave		Portland Boys	Club Assoc		Cumber Maria	MODE D	1071		
Business Name:		Contractor Name		Contra	actor Address		<del>JR I L</del> A	NP.	
		WRIGHT RY	AN CONSTRUCTIO		ANFORTH S	STREET PC		20777336	525
Lessee/Buyer's Name		Phone:			Туре:			20111330	Zone:
					nolitions				Lone
Past Use:		Proposed Use:		Permi	t Fee:	Cost of Worl		EO District:	
Boy's & Girl's Club/ R	ec Center	Same/ No Cha	nge				0.00	1	
				FIRE	DEPT:	Approved Denied	INSPECT Use Group	ION: 5: 4 1/ 18 14	
Proposed Project Descripti Pre-construction Demo		Y		Action	STRIAN ACTI		roved w/Co	nditions	Denied
Permit Taken By:	Data	Amplied Fee	<u> </u>	Signat				ate:	
mjn		Applied For: /18/2002			Zoning	Approva	1		
1. This permit applic	ation does n	ot preclude the	Special Zone or Revi	iews	Zonin	g Appeal		Historic Pres	ervation
Applicant(s) from Federal Rules.			Shoreland		Variance			Not in Distric	et or Landmar
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3. Building permits a within six (6) mon	ths of the da	te of issuance.	Flood Zone		Condition	nal Use		Requires Rev	iew
False information permit and stop all		ate a building	Subdivision		Interpreta	tion		Approved	
			🔲 Site Plan		Approved	1		Approved w/0	Conditions
			Maj 🗌 Minor 🗌 MM	1	Denied			Denied	
			Date:		Date:		Date:		

#### CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

# WR

#### WRIGHT-RYAN CONSTRUCTION, INCORPORATED

1 April 2002

Mr. Michael Nugent Chief Code Enforcement Officer City of Portland Portland, ME 04101

RE: Boys & Girls Club Renovation and Addition

Dear Mike:

Attached is an application for a building permit, various designer certificates required by the City, a construction permit from the Maine Department of Public Safety, a complete set of plans, and a CD with the drawing files for the Boys & Girls Club renovation. You will note that the architectural plans are by Van Dam & Renner Architects, the mechanical plans are by Ranor Mechanical, working in conjunction with AWM Engineering, and the electrical plans, represented initially by the attached riser diagram, are by John Perry Electric working in conjunction with Thomas Engineering. Wright-Ryan Construction, Inc. is acting as construction manager for a major renovation of the club and for the construction of a roughly 1,000 addition to house a new entry. This project has been reviewed and approved by planning staff.

We are working on a very tight timeline in an effort to minimize disruption to Club operations. Part of our goal is to get the swimming pool, which will be replaced in its entirety, back up and running for the fall session. We have currently scheduled asbestos abatement to start in the basement during the week of 4/8 to 4/12. It is our hope to be able to start demolition within the building and excavation for the addition on April 15<sup>th</sup>. We recognize that this is aggressive relative to the permitting timeframe that you identified when I spoke with you in your office on Friday. We would greatly appreciate anything you could do to expedite the issuance of a permit. Please let us know if there is any additional information that we can provide.

Sincerely,

John W. Ryan

Please Read Application And Notes, If Any, Attached		E				Permit N	lumber: 020375
This is to certify that	Portland Boys Club	Assoc/W	HT R	INSTRUCTI			PERMIT ISSUED
has permission to	Pre-construction De		LY				APR 1 8 2002
T _277 Cumberland	Ave				026	2008001	AIR I O LOOL
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PENALTY FOR REMOVING THIS CARD(

## facsimile transmittal

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	То:	Richard Renner		From:	Mike Nugent	
	Fax:	773-2892		Date:	April 25, 2002	
	Phone:	775-0443		Pages:	1	
	Re:	Boy's & Girl's Club	(026 C008)	CC:	Paul Becker/Johr	n Ryan
	🗆 Urge	nt 🗌 For Review	🗆 Please Comm	ent	☑ Please Reply	Please Recycle
		• Diagon find attached a	• •	)E 1 cf 4		• •
		Please find attached a inspections is required				
	continu	e the plan review, but t	he permit cannot be	issued u	until this is submitt	ed and approved.
		······································				
	. <u></u>					



#### STATEMENT OF SPECIAL INSPECTIONS

PROJECT:	Boys & Girls Club of Greater Portland, Portland Clubhouse
LOCATION:	Portland, Maine
PERMIT APPLICANT:	Wright-Ryan Construction
APPLICANT'S ADDRESS:	10 Danforth Street, Portland, ME

STRUCTURAL ENGINEER OF RECORD: Paul B. Becker, P.E. - Becker Structural Engineers, Inc.

ARCHITECT OF RECORD:

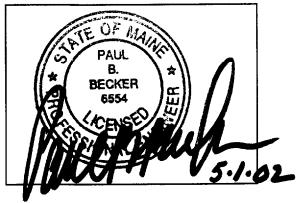
Richard Renner - Van Dam & Renner Architects

This Statement of Special Inspections is submitted in accordance with Section 1705.0 of the 1999 BOCA National Building Code. It includes a listing of special inspections applicable to this project as well as the name of the Special Inspector, and the names of other agencies intended to be retained for conducting these inspections.

The Special Inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Code Official and to the Registered Design Professional of Record. All discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected the discrepancies shall be brought to the attention of the Code Official and the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record monthly, unless more frequent submissions are requested by the Code Official.

Job site safety is solely the responsibility of the Contractor. Materials and activities to be inspected are not to include the Contractor's equipment and methods used to erect or install the materials listed.

Prepared By: Paul B. Becker, P.E.



Preparer's P.E. Seal

Building Code Official: SIGNATURE

Applicant's Authorization:

SIGNATURE

DATE

LIST OF AGENTS

PROJECT:	Boys & Girls Club of Greater	Portland, Portland Cl	ubhouse	
		Paul B. Becker, P.E Becker Structural Engineers, Inc.		
STRUCTURAL ENGINEER OF RECORD:		Name	Firm	
		19 Commercial Street – Portland, ME 04101		
	,	Address	······································	
ARCHITECT OF RECORD:		Richard Renner – Van Dam & Renner Architects		
		Name	Firm	
		66 West Street – P	ortland, ME 04102	
		Address		

Following is the List of Agents selected for performance of Special Inspections for this project:

•		Name	Firm	Abbreviation
1.	Special Inspector	Paul B. Becker, P.E.	Becker Structural Engineers, In	nc. BSE
2.	Testing Laboratory	Roger Domingo	S.W. Cole, Engineering, Inc.	SWC
3.	Testing Laboratory			
4.				
5.				
6.				
7.				
8.				
9.				
10.				

#### FINAL REPORT OF SPECIAL INSPECTIONS

PROJECT: Boys & Girls Club of	Greater Portland, Portland Clubhouse
LOCATION: <u>Portland</u> , Maine	
PERMIT APPLICANT: Wrig	nt - Ryan Construction, Inc.
APPLICANT'S ADDRESS: <u>10 Da</u>	nforth Street, Portland, ME
STRUCTURAL ENGINEER OF REC	ORD:Paul B. Becker, P.E Becker Structural Engineers, Inc.
	Name Firm
ARCHITECT OF RECORD:	Richard Renner – Van Dam & Renner Architects
	Name Firm
GENERAL CONTRACTOR:	John Ryan – Wright-Ryan Construction
	dge, and belief, the Special Inspections required for this project, ial Inspections submitted for the project, have been completed. outstanding since the last interim report, No dated,
(Use additional sheets, if necessary)	
Interim reports submitted to this final i considered an integral part of this final	report and numbered, form a basis for, and are to be report.
Submitted By: SPECIAL INSPECTOR Paul B. Becker, P.E. NAME	
SIGNATURE DATE	

Į

Special Inspector's P.E. Seal

## Summary of Services (Exhibit A)

RO IECT: Boys & Girls Clubs of	i Great	SCHEDULE O er Portland, Portland Clubhouse, Portlan	r SPEL Id, ME	IAL INSPECTION SERVICES			Page	1 of 7
COJECT. BOY'S & Girls Clabs Ci			Ĺ		LE TO THIS PROJECT			
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
05.2 Inspection of Fabricators	1.00		120	and the second second second second second second second second second second second second second second second	HC MARAN		23.	<b>第一</b> 个
		Fabrication Procedures	Y	As Required by following sections		BSE		<b> </b>
		Procedure Implementation	Y	As Required by following sections	& concrete Sections	BSE		┨───
						<u> </u>		<b> </b>
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		hs have been completed in accordance with					Date	

PROJECT: Boys & Girls Club of	Greate	Portland, Portland Clubhouse, Portland,	ME		TO THIS PROJECT	·····	Page 2	
	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
MATERIAL/ACTIVITY								
705.3 STEEL CONSTRUCTION	2.00		10.20		Matter Print Rolling	5. W. H. S.	Her Stell	1.15
teel Fabrication		In-plant review Part A - Fabrication procedures/QA		and the second second second second second second second second second second second second second second secon			<b>%</b> ****%	
		1. AISC Category 1	Y	Provide AISC Certification		BSE		
		2. AWS Quality Assurance	Y	Provide Welder Certification		BSE		
		Part B - Procedures implementation	200 - 35 12 - 25	A AND A PARAMETERS	Charles Maria		1000	3. A.S.
		Review conformance to Part A			Barris Towners Towners			
		Review material certificates	1	Antice and the state of the second states	AND THE OWNERS THE CASE	2.0. T	10 A 1	
		1. Bolts, Nuts, Washers	Y	Sample	AISC ASD A3.4	BSE		ļ
		2. Structural Steel	Y	Sample	AISC A6 or A568	BSE		
		3. Weld Filler Material	Y	Sample	AISC ASD A3.6	BSE		
		Review connections	1.2	NEW CONTRACTOR OF A PARTY OF	L'ENTRY OF THE STATE		國語的領導	
		1. Shop Bolted	N					L
		2. Shop Welded	Y	ALL	IN FIELD (VISUAL)	TL		
		3. Connection Design Calcs	N		Design By BSE	BSE		
		4. Shop Welder Certs	Y	ALL		BSE		
		Review welding of seismic-resisting			AWS D1.1			
	1	system in Cat. "C" buildings	Y		SECTION 6			
Steel Erection		Review materials certs of compliance			New Astrony		2. 二种种	
		1. Bolts, Nuts, Washers	IY IY	ALL	-	BSE		
	1	2. Structural Steel	Y	ALL		BSE		
		3. Weld Filler Material	İγ			BSE		
		Review primary steel connections	1.3		And the second s			200
		Moment connections	Y			SWC		
		Shear connections	1			_		
		1. Field Bolted	TY T	ALL		SWC		
		2. Field Welded	İ <u>y</u>	ALL		SWC		
		Bracing connections	1				12.5. Da	
		Review welded Cat. "C" seismic con-	272,201,000	24 Dir., Die Call Com, Nickey, Construction of the Association of the Mathematical Construction of the Association of the As				Τ
		nections	N					
		liecuolis	-					
		Review base metal testing for "t" > 1 1/2"	N					<u> </u>
		Review secondary steel connections	N					<u> </u>
		1. Girts	N					
		2. Lintels	N					
		3. Steel Deck	Y	ALL		BSE		<b>_</b>
		Lintels/Relieving Angles	N					<u> </u>
	<u> </u>	Review installation of shear studs	N					1
		Review Details/Steel Frame	Y	Sample		BSE		

ROJECT. DOYS & GINS CIUD OF	Greate	r Portland, Portland Clubhouse, Portland	, ME Page 3 or APPLICABLE TO THIS PROJECT						
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.	
705.3 STEEL CONSTRUCTION Continued)	2.00								
Steel Joist & Joist Girder		In-plant review							
		Part A - Fabrication procedures	N						
		Part B - Procedures implementation							
		Review conformance to Part A Review material certificates of	N			a constant of a			
		compliance			<b>1997年1月1日</b>				
		1. Structural Steel	Y	ALL		BSE			
		2. Weld Material	Y	ALL		BSE			
		Review connections	Y	ALL		BSE			
		Review welder certification	Y	ALL: Certs to be available in field		BSE			
iteel Joist/Joist Girder Erection		Review joist bearing connections	Y	ALL		BSE			
		Review joist bearing length	Y	ALL		BSE			
		Review joist bridging	Y	ALL		BSE			
I Steel Construction Special Insp			l	Section 1705.3 Special Inspector			Date		

	T	r Portland, Portland Clubhouse, Portland	, mc		E TO THIS PROJECT		Page 4	
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.4 CONCRETE CONSTR.	3.00							
Concrete Materials		Review materials (ACI Chapter 3)						
		1. Cement	Y	ALL	ASTM C150	BSE		
		2. Normal WT aggregates	Y	ALL	ASTM C33	BSE		
		3. Air Entraining admix	Y	ALL	ASTM C260	BSE		
		4. Normal range water reducing admix	Y	ALL	ASTM C494	BSE		
		5. Hi-Range water reducing admix	Y	ALL	ASTM C494	BSE		
		6. Accel Admix	Y	ALL	ASTM C494 Type A	BSE		
		7. Moisture Barrier	Y	ALL	per spec.	BSE		
		8. Curing Products	Y	ALL		BSE		
		9. Preformed expansion Joint	Y	ALL		BSE		
		Review mix design	Y	ALL	ACI Chapter 4	BSE		
		Review reinforcing certification & weld-						
		ability if required	Y	ALL	Certificate Only	BSE		
Placing Reinforcement		Review condition & placement of rein-						
_	1	forcing steel	Y	Sample	ACI 318 7.4-7.7	BSE		
		Review welding of reinforcing in Cat "C"	·					
		seismic-resisting systems	Y					
			<u> </u>					
		Review Embedded items, bolts, plates, etc.	Y	Sample	· · · ·	BSE		
Formwork			·					
Formwork		Review form removal & reshoring	N		ACI 318.6.2			
Concrete Operations		Field Sampling & Testing of Concrete	v	Every 50 yards or each separate placeme			C172 C2	21
· · · · · · · · · · · · · · · · · · ·		Review concrete strength tests	Y	Every ou yards of each separate placent	ACI 318 5.6	Iswc		,,
	_	Review mix proportions and technique	Y	·····	ACI 318 5.2, 5.3, 5.4, & 5.8	BSE		
		Review concrete placement	v		ACI 318 5.9 & 5.10	BSE		
		Review curing technique & temperature	v	······································	ACI 318 5.11, 5.12, & 5.13	SWC		
Prestressing Operations		Review application of prestressing force	N	Not Applicable	AGI 310 3.11, 3.12, & 3.13	5110		
		Review grouting of bonded prestressing		Not Applicable				
		tendons in Cat.Cseismic-resisting systems	М					
Precast Manufacturing		In-plant review: PCI certification						
			N	Not Applicable				
			N					
		Review conformance to Part A	N	Not Applicable				
Frection of Precast Concrete				Not Applicable				
			N N	Not Applicable				
			N	Not Applicable				
				Not Applicable				
			N N	Not Applicable	· · · · · · · · · · · · · · · · · · ·	$\vdash$		
			14	Not Applicable		I		

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		r Portland, Portland Clubhouse, Portland		APPLICABI	E TO THIS PROJECT			
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV
705.5 MASONRY CONSTR	4.00					1 4 K		and a state
Aaterials		Review materials certification		And And Contraction of the Andrews				The A
		Masonry units	Y	Sample		BSE		
		Reinforcing steel	Y	Sample		BSE		
		Review grout materials & mix design	Y	Sample	Elevator Only	BSE		
		Review mortar materials & mix design	Y	Sample	Elevator Only	R&A	a an an an an an an an an an an an an an	A the second second
		Review strength determination		CALOR AND A CALOR AND A			S. How Sta	
		Unit strength method	Y	Sample	Elevator Only	BSE		
		Review unit strengths & grout,	Y	Sample	Elevator Only	BSE		
		mortar mixes	Y	Sample	Elevator Only	BSE		and the second second
		Prism strength method	2333	LAND CALLER	an in subscription of	<b>新生</b> 業		8 . E
		Review pre-construction test results	Ν					
		Field tests during construction	Ν					
		Grout testing			<b>国际的内心公司</b> 第453455	大学を始め	如何认识的	
		Determine compressive strength	Y	Field Samples		SWC		
		Mortar testing	a hales		MARCH CONSTRUCTOR	A.B. Mark	自由的法律	*
		Field test compressive strength	T					
		ASTM C780 (Reg'd only if property						
		reas of ASTM C270 are used)	Y	ALL		SWC		
General Masonry Work		Review mortar mix proportions & mixing	Y	Sample	ACI 530.1;2.3.2.5	SWC		
		Review general installation of mortar	Y	Sample	ACI 530.1;4.2.2	BSE		
		Review general installation of mortar			ACI 530.1;2.3.3.3,4.3.3			
		grout, masonry units.	Y	Sample		BSE		
		Review installation of horiz., vert., & joint			ACI 530, CH. 8			
		reinforcing (incl. Location, sizes, splices,						
		& positioning devices)	Y	Sample		BSE		
		Review hot/cold weather procedures	Y	Sample	ACI 530; 1;2.3.2.2,2.3.2.3	BSE		
		Review installation of anchorage devices	Y	Sample	ACI 530; 4.2, 5.14	BSE		
		Review installation of lintels	Y	Sample		BSE		
		Review welding of reinf., grouting,	T					
		consolidation and reconsolidation for	1			l	1	1
		seismic Cat. "C" buildings	N					
			1					
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PROJECT: Boys & Girls Club e				Page 6 of 7 APPLICABLE TO THIS PROJECT				
MATERIAL/ACTIVITY	ITEN	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.7 PREPARED FILL	6.00							
Site Preparation		Review site preparation prior to prepared	T					
		fill placement.	Y			swc		
During Fill Placement		Review compliance to soils report						
		Material	Y	Sample	· .	swc		
		Lift thickness	Y	Sample		swc		
Evaluation of in-Place Density		Review in-place dry density for compli-						
		ance with soils report	Y	Sample		swc		
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		er Portland, Portland Clubhouse, Portlan		APPLICABL	E TO THIS PROJECT			7 of 3
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV
705.12 SPECIAL CASES	8.00				No Fireproofing		1	
Fireproofing		Fireproofing	N					
		Review Product Data Sheets	N					
		Review In-Place Density	N					
		Review In-Place Thickness	Ν					
		Review In-Place Bond	N					
		Review scope of installation for	N					
		conformance with design documents	N					
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	_							
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29-Apr-02

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Planning & Urban Development



Joseph E. Gray Jr. Director

## **CITY OF PORTLAND**

March 28, 2002

Mr. James Robbins Project Manager Van Demmer and Renner 66 West Street Portland, ME 04102

RE: Boys and Girls Club, 277 Cumberland Avenue, building addition (Application #2002-0068, CBL 26-C-8)

### Dear Mr. Robbins,

On March 27, 2002 the Portland Planning Authority granted minor site plan approval with the following condition for the building addition and related site work at the Boys and Girls Club located at 277 Cumberland Avenue.

Condition-

If the plan is amended to include a tip-down handicap accessible curb located within the sidewalk in the general proximity of the building addition, the applicant will obtain all necessary permits from the Public Works Department and submit a revised plan to the Planning Authority for review and approval.

Please note the following provisions and requirements for all site plan approvals:

- 1. A performance guarantee covering the site improvements as well as an inspection fee payment of 2.0% of the guarantee amount and 7 final sets of plans must be submitted to and approved by the Planning Division and Public Works prior to the release of the building permit. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.
- 2. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.
- 3. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.

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- 4. Prior to construction, a pre-construction meeting shall be held at the project site with the contractor, development review coordinator, Public Work's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the preconstruction meeting.
- 5. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
- 6. The Development Review Coordinator (874-8300 ext. 8722) must be notified five (5) working days prior to date required for final site inspection. <u>Please</u> make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. <u>Please</u> schedule any property closing with these requirements in mind.

If there are any questions, please contact the Planning Staff.

Sincerely,

Alexander Jaegerman **Planning Director** 

cc:

Sarah Hopkins, Development Review Program Manager Jonathan Spence, Planner Jay Reynolds, Development Review Coordinator ✓ Marge Schmuckal, Zoning Administrator Jodine Adams, Inspections William Bray, Director of Public Works Larry Ash, Traffic Engineer Tony Lombardo, Project Engineer Eric Labelle, City Engineer Jeff Tarling, City Arborist Penny Littell, Associate Corporation Counsel Lee Urban, Director of Economic Development Lt. Gaylen McDougall, Fire Prevention Don Hall, Appraiser, Assessor's Office Susan Doughty, Assessor's Office Approval Letter File Correspondence File

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1. § 14-220(3). This says all buildings must be located within five feet of the property line along street frontages. The existing building meets this standard. The Ordinance does not state that all elements of the building must be located within five feet. If this were true, then no building in the B-3 could have an addition unless it was within five feet of the street. Examples of additions that do not meet this: Tracy-Causer addition is not within five feet of Fore Street or Center Street; pad for Federal Spice (did go through site plan review) more than five feet (although enclosing fence is within five feet). Teller window at Maine Bank and Trust is more than five feet from Preble Street. This interpretation would have to apply to attached garages, and decks.

2. Definition of principal building. When something is attached to a principal building, it becomes part of the building (see example of garage). Here, the proposed entrance and elevator become part of a building that meets the build-to line requirement.

3. 14-220(8). This requires that any new construction of any building must be 35 feet within 50 feet of street frontage. This applies only to new buildings, not to additions. It also does not require that any building that will have an addition be brought up to 35 feet in height. In any event, the elevator portion of the structure will be less nonconforming than the existing structure.

4. ADA requirements can't be met with entrance at street line. Where will the ramp go? Also, the B&G wants more than just the minimum requirement under the ADA-it wants an accessible entrance that is welcoming to all users, visitors and employees of the club. The current chair lift does not meet that standard, and it may not even meet current ADA requirements.

5. The plan also attempts to preserve and improve an existing unbuilt area that is part of the existing streetscape. The B-3 does not require that every square inch of frontage of a lot be improved with a building. As long as the building overall meets the build-to requirements, then every element of the building does not have to be within five feet. If you review the Urban Design Guidelines, plazas and open spaces are encouraged, proved that the entire building is not placed behind them. Also see 14-526(a)(16)(a)(4) and (b)(1).

6. If the City doesn't agree that this is permitted, what is the process for getting this approved as a reasonable accommodation under the ADA?

3/8/02 19/5 Out

Van Dam & Renner 66 West Street Portland, Maine 04102

Voice 207/775-0443 Fax 207/775-2892

## **Fax Cover Sheet**

- TO: Marge Schmuckal City of Portland Zoning Administrator
- FAX #: 874-8716
- DATE: March 5, 2002
- FROM: Jim Robbins

This fax contains 3 page(s), including cover page.

## RE- BOYS & GIRLS CLUB OF GREATER PORTLAND

### Marge,

Here is the draft of the written statement that will be attached to the formal application. Let me know if you have any questions about this. Thank you for your help.

Jim

NDAET

## Site Plan Application - Weitige Chains

Boys & Girls Clubs of Greater Portland Addition and Remodeling to the Portland Clubhouse 277 Cumberland Avenue

(1) The proposed project is an addition to and the interior remodeling of the existing Boys & Girls Club facility located at 277 Cumberland Avenue. The proposed project will also include site improvements, including the creation of an entry plaza and new landscaping. The addition is approximately 960 square feet and will house a new vestibule, a new elevator, an egress stair, a new reception/control deck, and a small lobby area. The proposed project will replace an existing wooden handleap ramp with a new concrete ramp. The primary goal of the project is to improve interior circulation, especially in regards to emergency egress and handleapped access to and from all levels of the building. Currently, the existing primary entrance to the building is inaccessible to members, staff, and visitors in wheelchairs. The proposed addition will provide the Club with a single entrance for all its members and staff, regardless of ability.

Associated with the new entrance will be a new elevation, which will allow the Club to better serve its members and staff by eliminating an antiquated stair carrier lift. The addition will become the primary control point for the building; members will check The addition prior to entering the Club proper. primery reasons. The only practical location of the elevator is at the end of the existing second floor corridor. At this location, the elevator will connect with the mining path of checkling. Locating the domain closer to the start would require international second, the first finish fine is approximately show for about the land of the streat is ander to mitigate itis change in elevation, the applicant is proposing a landscaped plaza, off of which the new entrance ramp will be located. In order to provide handleap access from the mustic way in front of the building, the addition was set back to accommodate the it up in of ramp required for the change in grade. The plaza is also intended to sorve as a transition space between the pedestrian way and the Club entrance. Finally, by placing the addition away from the street edge, the applicant can retain existing windows on the south-west elevation of the building. Not only do these windows enhance the quality of the interior space, they allow staff to better supervise the open space adjacent to the building.

(2) The total land area of the site is .68 acres (29.621 summe feet). The existing building footprint is 16,213 square feet, the proposed addition is 260 square feet, not including the ramp and exterior stain. The ramp and square combined cover xxx square feet. The total ground coverage after construction will be xxx square feet. The total area of the existing building (three modes and a sub-harmont) is 28.260 square feet. The total building area after development will be unmanimizely 40.280 square feet.

(3) There are no proposed easements or other burdens to be placed on the property. Existing casements and burdens are documented on the survey dated January 30, 1992, drawn by M. Johann Buisman, Maine R.L.S. No. 1314 of Stevens, Morton, Rose, and Thompson, Inc. The Club is in the concern of verifying that the dead restriction of the time 10 of the curve mater ins in fact, been removed.

(4) Since the proposed addition essentially will contain only building circulation functions, it is anticipated that there will be no additional quantities of split wave generated by the development.

(5) The proposed development is an addition to the existing Boys & Girls Club facility. It is currently served by all public services and utilities necessary to fulfill its function as a community based recreational club for children. No changes will occur to the availability of public services as a result of the construction of the proposed addition and site improvements.

(6) Richardson Associates will provide a granate class and decontration of the stormwater plan associated with this proposal.

(7) A copy of the construction schedule is attached to this statement.

(5) The proposed project is subject to no federal regulatory approvals. The proposed project will require the following Space regulatory approvals:

Sprinkler Plan Review) -- the Fire Marshall has reviewed the architectural portion of the submittal; the fire alarm and emergency lighting package is currently being submitted. It is anticipated that the Fire Marshall will issue the construction permit within the next two weeks.

(9) Attached is a copy of the most meent annual appendix as evidence of the applicant's financial capacity to undertake and complete the proposed development. The capital campaign for the organization is well underway and the Beard of Directors does not anticipate any problem in raising the funds necessary to complete the project Attached is a list of project consultants and contractors

(10) The applicant owns fee title to the loss depicted on the City of Pertined Taxmap as . The applicant's title to those lots is demonstrated by the deeds recorded in the Comberland County Registry of Deeds. The book and page numbers for these deed are listed in the "notes" section of the survey.

(11) To the best knowledge of the applicant, there are no unusual natural areas, wildlife and fishery habituts, or archaeological sites located on or near the project site.

(12) A compact disk containing the electronic CADD.DXF files is attached to this application.



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CITY OF PORTLAND MAINE 389 Congress St., Rm 315 Portland, ME 04101 Tel. - 207-874-8704 Fax - 207-874-8716

TO:

Inspector of Buildings City of Portland, Maine Planning & Urban Development Division of Housing & Community Services

FROM DESIGNER: RICHARD RENNER, VAN DAM & RENNER

66 WEST STREET, PORTLAND, ME OHIOZ

DATE: 3.78.02

ATE OF MAL

JOB NAME: A-DDITION REMODELING - BOYS - GIRLS CLUB

Address of Construction: 277 CUMBERLAND AVE.

THE BOCA NATIONAL BUILDING CODE/1999 FourteenthEDITION Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) A. 2
Type of Construction TYPE 2C Bldg. Height 20' (ADDI TION) Bldg. Sq. Footage 1, 796 SF (ADDI TION)
Scismic Zone CATEGORY C Group Class GROUP 1
Roof Snow Load Per Sq. FL. 46 PSF+ DP(FI Dead Load Per Sq. FL POOF 25 PSF
Basic Wind Speed (mph)
Floor Live Load Por Sq. FL 100 PSF REDUCABLE; DETAD 62 PSF
Structure has full sprinkler system? Yes X No Alarm System? Yes X No Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department. (SPRINKLER TO BE ADDED AS PAOT OF WIRK)
Is structure being considered unlimited area building: Yes_No_X
If mixed use, what subsection of 313 is being considered
List Occupant loading for each room or space, designed into this Project. ADDITLON: LOBBY (FIRST PLOOR) OCCUPANT LOAD = 7 OCCUPANTS STORINE (BASEMENT) = 3 OCCUPANTS (Designers Stamp & Signature)
RICHARD K. C. RENNER No. 1056



## City of Portland, Maine

9 Congress SL, Rm 315 Portialad, ME 04101

## ACCESSIBILITY CERTIFICATE

TO: Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Services

FROM: VAN DAM & RENNER ARCHITECTS

RE: Certificate of Design, HANDICAP ACCESSIBILITY

DATE: 3.28.02

These plans and/or specifications covering construction work on:

ADDITION & REMODELING TO BOYSE GIRLS CLUB 277 CUMBERLAND AVE. PORTLAND, ME 04(0)

Have been designed and drawn up by the undersigned, a Maine registered engineer/architect according to State Regulations as adopted by the State of Maine on Handicapped Accessibility.

(SEAL)



Signature Richl K.R. Title PRINCIPAL Firm VAN DAN & PENNOP Address 66 WOST ST. POPTUAND, 175 04102





## CITY OF PORTLAND BUILDING CODE CERTIFICATE 389 Congress St., Rm 315 Portland, ME 04101

TQ:	Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Service
FROM:	VAN DAM & RENNER ARCHITEUS
RE: DATE:	Certificate of Design 3,28,02

These plans and/or specifications covering construction work on:

ADDITION & REMODELING TO BOYS & GIRLS CLUB 277 CUMBERLAND AVE, PORTLAND, ME 04:01

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.

AD AD	Signature Richel K.M.
(SEAL) STREE ARCHINE	Title PPINCIPM
RICHARD K. S. RENNER	Firm VAN DAM & REHNUR
No. 1056	Address 66 WOST ST.
As per Maine State Law:	PORTLAND, ME 04102

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

PSH 6/20/2k



State of Maine Department of Public Safety Construction Permit



Reviewed for Barrier Free

# 12293

Sprinkled Sprinkler Supervised

## PORTLAND BOYS & GIRLS CLUB Located at: CUMBERLAND AVE. PORTLAND Occupancy/Use: ASSEMBLY CLASS B

Permission is hereby given to: BOYS & GIRLS CLUB OF PORTLAND

## CUMBERLAND AVE PORTLAND, ME 04101

to construct or alter the afore referenced building according to the plans hitherto filed with the Commissioner and now approved.

no departure from application form/plans shall be madewithout prior approval in writing. This permit is issued under the provision

of Title 25, Chapter 317, Section 2448 and the provisions of Title 5, Section 4594 - F.

Nothing herein shall excuse the holder of this permit for failure to comply with local ordinances, zoning laws, or

other pertinent legal restrictions. Each permit issued shall be displayed/available at the site of construction.

This permit will expire at midnight on the 21 st of Septemb 2002

Dated the 22 n day of March A.D. 2002

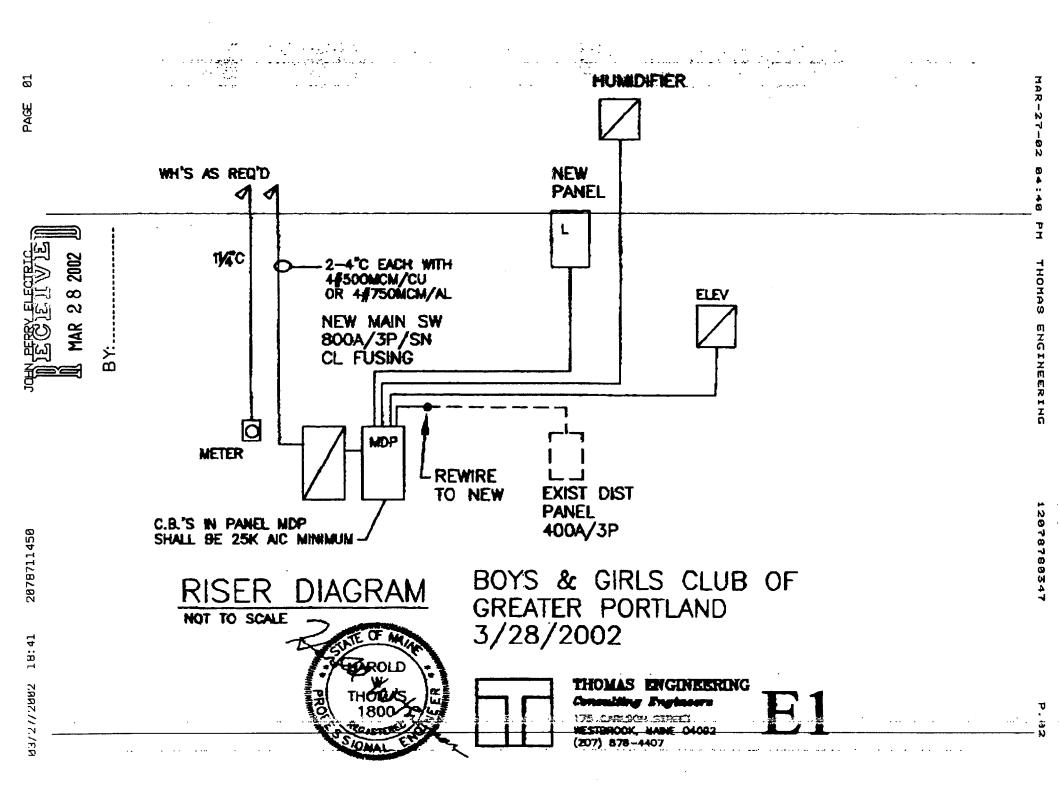
Commissioner

## **Copy-2 Architect**

Comments:

**VAN DAM & RENNER** 

66 WEST STREET PORTLAND, ME 04102



	Zoning	at the second second second second second	proved with Conditions		Marge Schmuckal
en de la constante de la constante de la constante de la constante de la constante de la constante de la const Constante de la constante de la Constante de la constante de la	277 Cumberland				04/09/2002
					04/08/2002
		Marge S	chmuckal	04/09/2002	
This permi before star	it is being approve ting that work.	d on the basis of plans	submitted. Any deviation	is shall require a s	eparate approval
Separate r	ermits shall be re	quired for any new sign			
Separate	dermites sinali de re	quired for any new sign	lage.		

1860 20

All Purpose Building Permit Application If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: $\mathcal{B}$	e Girls Club 277 Cum	boland fre 04101
Total Square Footage of Proposed Structure		ot 29,6215.F
See     See <td>Owner: Boyse Girls Clubs</td> <td>F Telephone: 874~/869</td>	Owner: Boyse Girls Clubs	F Telephone: 874~/869
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: Wright-Pyon Construction N DANE-RCH ST. Partland, ME 04101	Cost Of Work: \$ <u>Z</u> , 2 <b>5</b> 6, 800 Fee: \$ /5, 773 <sup>62</sup>
Current use: Boys & Girls Club	6	and the second sec
If the location is currently vacant, what wo		
Approximately how long has it been vaca	int:	
Proposed use: <u>Boyse</u> Girls Clue Project description: 1,000 S.F. addH	6 In for New entry, 30,00	057. Constation
	WILLANT , RUAN CIM TIVE	
Who should we contact when the permit	is ready: John Ryal	'n
Mailing address: WRIGHT-	ZYAN CONSTRUCTION	, INC-XX
Contractor's name, adaress & telephone: Who should we contact when the permit Mailing address: WE IGHT- We will contact you by phone when the p review the requirements before starting and and a \$100.00 fee if any work starts before	ny work, with a Pian Reviewer. A s	top work older will be issued
IF THE REQUIRED INFORMATION IS NOT INCL DENIED AT THE DISCRETION OF THE BUILDING INFORMATION IN ORDER TO APROVE THIS PI	S/PLANNING DEPARTMENT, WE MAY	
I hereby certify that I am the Owner of record of the m have been authorized by the owner to make this app jurisdiction. In addition, if a permit for work described i shall have the authority to enter all areas covered by to this permit.	lication as his/her authorized agent. I agree in this application is issued, I certify that the	e to conform to all applicable laws or mail and a conformation of the confictual statement of the confictual set of the confictual s
Signature of applicant:	Date:	3/29/02
This is NOT a permit, you may fi If you are in a Historic District you m Planning Depc	ot commence ANY work unt ay be subject to additional p artment on the 4 <sup>th</sup> floor of City	permitting and fees with the

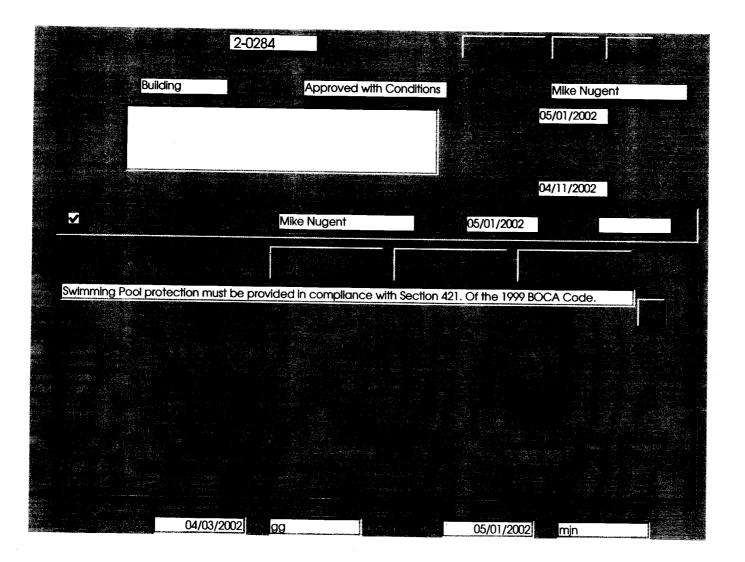
City of Portland, Ma	aine - Building or U	Jse Permit Applicat	tion Pe	rmit Ne: Issue Date	UED CBL:
389 Congress Street, 04	101 Tel: (207) 874-8	3703, Fax: (207) 874-8	8716	02 028 MAY - 2 20	
277 Cumberland Ave	Owner Nam			r Address:	Phone:
Business Name:		Boys Club Assoc		COPENANDE PORT	
n/a	Contractor I			actor Autoress.	Phone
Lessee/Buyer's Name		an Construction, Inc		Danforth Street Portland	2077733625
	Phone:			t Type:	Zone: 7
n/a	n/a		Add	litions - Commercial	<u> </u>
Past Use:	Proposed Us			it Fee: Cost of Wor	rk: CEO District:
Commercial / Boys and G		Girls Club / Build 1,000		\$15,773.00 \$2,250,00	00.00 1
	renovation	ition and 30,000 sq. ft. Is	FIRE	DEPT: Approved	INSPECTION: Use Group: A 3 Type: 20
Proposed Project Description: Build 1,000 sq. ft. Addition and 30,000 sq. ft of renov.		enovations.	Signa <b>PEDE</b>	ture: - HM STRIAN ACTIVITIES DIST	Signature: Un Cury
			Action		proved w/Conditions Denied
Permit Taken By:	Date Applied For-		Action Signa	ture:	Date:
	Date Applied For:				Date:
gg	04/01/2002	Special Zone or R	Signa	ture: Zoning Approva	Date:
gg 1. This permit application			Signa	ture:	Date:
gg 1. This permit application Applicant(s) from me	04/01/2002 on does not preclude the peting applicable State a not include plumbing,		Signa	ture: Zoning Approva Zoning Appeal	Date: al Historic Preservation
<ol> <li>gg</li> <li>This permit application Applicant(s) from me Federal Rules.</li> <li>Building permits do n septic or electrical works</li> <li>Building permits are within six (6) months</li> </ol>	04/01/2002 on does not preclude the beting applicable State a not include plumbing, ork. void if work is not starte of the date of issuance.	nd Shoreland	Signa	ture: Zoning Approva Zoning Appeal Variance	Date: al Historic Preservation
<ol> <li>gg</li> <li>This permit application Applicant(s) from me Federal Rules.</li> <li>Building permits do n septic or electrical works</li> <li>Building permits are within six (6) months</li> </ol>	04/01/2002 on does not preclude the eeting applicable State a not include plumbing, ork. void if work is not starte of the date of issuance. y invalidate a building	nd Shoreland	Signa	ture: Zoning Approva Zoning Appeal Variance Miscellaneous	Date: al Historic Preservation Not in District or Landmark Does Not Require Review
<ol> <li>This permit application Applicant(s) from me Federal Rules.</li> <li>Building permits do n septic or electrical works</li> <li>Building permits are within six (6) months False information may</li> </ol>	04/01/2002 on does not preclude the eeting applicable State a not include plumbing, ork. void if work is not starte of the date of issuance. y invalidate a building	nd Shoreland Wetland	Signa	ture:	Date: al Historic Preservation Not in District or Landmark Does Not Require Review Requires Review
<ol> <li>gg</li> <li>This permit application Applicant(s) from mere Federal Rules.</li> <li>Building permits do magnetic or electrical works</li> <li>Building permits are within six (6) months False information magnetic formation magnet formation magnetic formation magnetic formati</li></ol>	04/01/2002 on does not preclude the eeting applicable State a not include plumbing, ork. void if work is not starte of the date of issuance. y invalidate a building	nd Shoreland Wetland ed Flood Zone	Signa	ture:	Date: al Historic Preservation Not in District or Landmark Does Not Require Review Requires Review Approved

### CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

		2-0284					
	Fire		Approved with			Lt. McDou	igall
		n in the second state of the second state of the second state of the second state of the second state of the se				04/10/2002	] ;;;;
		Lt.	McDougall		04/10/2002		na di Si Na di Kasa Mang Akasat
the sprinkier sy	/stem shall be m	aintained to NI	FPA 13 standards				
the fire alarm	system shall be r	naintained to N	NFPA 72 standard	60.000.000.000.000 S			
fire extinquishe	ərs shall be instal	ed in accorda	nce with NFPA 10	standards			
	04/10/:	2002 8 да	國際設備機關黨		04/10/2002		



City of Doutland	Maina D			Box	mit No:	ERMIT	····· . 		
City of Portland, 1 389 Congress Street,	<b>viaine - В</b> 04101 Те	uliding or Use l: (207) 874-8703	Permit Application B. Fax: (207) 874-87	on   <sup>rer</sup>	02- <b>0</b> 375	Issue Date:		CBL: 026 C0	08001
Location of Construction:		Owner Name:	, Tuk: (207) 074 07		Address:			Phone:	08001
277 Cumberland Ave		Portland Boys	Club Assoc		Cumber Maria	MODE D	0071		
Business Name:		Contractor Name		Contra	actor Address		<del>JR I L</del> A	NP.	
		WRIGHT RY	AN CONSTRUCTIO		ANFORTH S	STREET PC		20777336	525
Lessee/Buyer's Name		Phone:			Туре:			20111330	Zone:
					nolitions				Lone
Past Use:		Proposed Use:		Permi	t Fee:	Cost of Worl		EO District:	
Boy's & Girl's Club/ R	ec Center	Same/ No Cha	nge				0.00	1	
				FIRE	DEPT:	Approved Denied	INSPECT Use Group	ION: 5: 4 1/ 18 14	
Proposed Project Descripti Pre-construction Demo		Y		Action	STRIAN ACTI		roved w/Co	nditions	Denied
Permit Taken By:	Data	Amplied Fee	<u> </u>	Signat				ate:	
mjn		Applied For: /18/2002			Zoning	Approva	1		
1. This permit applic	ation does n	ot preclude the	Special Zone or Revi	iews	Zonin	g Appeal		Historic Pres	ervation
Applicant(s) from Federal Rules.			Shoreland		Variance			Not in District or Landmar	
<ol> <li>Building permits d septic or electrical</li> </ol>		le plumbing,	🔲 Wetland		Miscellaneous			Does Not Require Review	
3. Building permits a within six (6) mon	ths of the da	te of issuance.	Flood Zone		Conditional Use			Requires Review	
False information permit and stop all		ate a building	Subdivision		Interpretation			Approved	
			🔲 Site Plan		Approved			Approved w/Conditions	
			Maj 🗌 Minor 🗌 MM	1	Denied			Denied	
			Date:		Date:		Date:		

## CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

# WR

### WRIGHT-RYAN CONSTRUCTION, INCORPORATED

1 April 2002

Mr. Michael Nugent Chief Code Enforcement Officer City of Portland Portland, ME 04101

RE: Boys & Girls Club Renovation and Addition

Dear Mike:

Attached is an application for a building permit, various designer certificates required by the City, a construction permit from the Maine Department of Public Safety, a complete set of plans, and a CD with the drawing files for the Boys & Girls Club renovation. You will note that the architectural plans are by Van Dam & Renner Architects, the mechanical plans are by Ranor Mechanical, working in conjunction with AWM Engineering, and the electrical plans, represented initially by the attached riser diagram, are by John Perry Electric working in conjunction with Thomas Engineering. Wright-Ryan Construction, Inc. is acting as construction manager for a major renovation of the club and for the construction of a roughly 1,000 addition to house a new entry. This project has been reviewed and approved by planning staff.

We are working on a very tight timeline in an effort to minimize disruption to Club operations. Part of our goal is to get the swimming pool, which will be replaced in its entirety, back up and running for the fall session. We have currently scheduled asbestos abatement to start in the basement during the week of 4/8 to 4/12. It is our hope to be able to start demolition within the building and excavation for the addition on April 15<sup>th</sup>. We recognize that this is aggressive relative to the permitting timeframe that you identified when I spoke with you in your office on Friday. We would greatly appreciate anything you could do to expedite the issuance of a permit. Please let us know if there is any additional information that we can provide.

Sincerely,

John W. Ryan

Please Read Application And Notes, If Any, Attached		E				Permit N	lumber: 020375
This is to certify that	Portland Boys Club	Assoc/W	HT R	INSTRUCTI			PERMIT ISSUED
has permission to	Pre-construction De		LY				APR 1 8 2002
T _277 Cumberland	Ave				026	2008001	AIR I O LOOL
of the provision he constructio	ns of the Statute n, maintenance	es of N	n or <b>deep</b> ne and of of building	the	nces of	the Citv	ITY OF PORILAND of Portland regulation of application on file
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the constructio this departmen Apply to Public W and grade if natur such information. OTHER REQU Fire Dept	ns of the Statute n, maintenance t. orks for street line e of work requires	es of N and u gi bi la H F	cation cation and with n pe this to dind d or o	spec in must ermis in procu a or t thereo alosed-in.	nces of tures,	the City and of th A certific procured	of Portland regulation and application on file sate of occupancy must be by owner before this built

PENALTY FOR REMOVING THIS CARD(

## facsimile transmittal

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То:	Richard Renner		From:	Mike Nugent				
Fax:	773-2892		Date:	April 25, 2002				
Phone:	775-0443		Pages:	1				
Re:	Boy's & Girl's Club	(026 C008)	CC:	Paul Becker/Johr	n Ryan			
🗆 Urge	nt 🗌 For Review	🗆 Please Comm	ent	☑ Please Reply	Please Recycle			
	• Diagon find attached a	• •	)E 1 cf 4		• •			
Notes: Please find attached a copy of Section 1705 .1 of the 1999 BOCA Code, A report of special inspections is required for the addition to this building. Please submit this for review. I will								
continu	e the plan review, but t	he permit cannot be	issued u	until this is submitt	ed and approved.			
	······································							
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## Becker Structural Engineers, Inc.

### STATEMENT OF SPECIAL INSPECTIONS

PROJECT:	Boys & Girls Club of Greater Portland, Portland Clubhouse
LOCATION:	Portland, Maine
PERMIT APPLICANT:	Wright-Ryan Construction
APPLICANT'S ADDRESS:	10 Danforth Street, Portland, ME

STRUCTURAL ENGINEER OF RECORD: Paul B. Becker, P.E. - Becker Structural Engineers, Inc.

ARCHITECT OF RECORD:

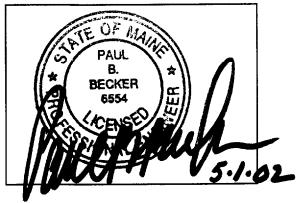
Richard Renner - Van Dam & Renner Architects

This Statement of Special Inspections is submitted in accordance with Section 1705.0 of the 1999 BOCA National Building Code. It includes a listing of special inspections applicable to this project as well as the name of the Special Inspector, and the names of other agencies intended to be retained for conducting these inspections.

The Special Inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Code Official and to the Registered Design Professional of Record. All discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected the discrepancies shall be brought to the attention of the Code Official and the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record monthly, unless more frequent submissions are requested by the Code Official.

Job site safety is solely the responsibility of the Contractor. Materials and activities to be inspected are not to include the Contractor's equipment and methods used to erect or install the materials listed.

Prepared By: Paul B. Becker, P.E.



Preparer's P.E. Seal

Building Code Official: SIGNATURE

Applicant's Authorization:

SIGNATURE

DATE

## Becker Structural Engineers, Inc.

LIST OF AGENTS

PROJECT:	Boys & Girls Club of Greater	Portland, Portland Cl	ubhouse			
		Paul B. Becker, P.E Becker Structural Engineers, I				
STRUCTURAL ENGINEER OF RECORD:		Name	Firm			
		19 Commercial St	reet – Portland, ME 04101			
	,	Address	······································			
		Richard Renner –	Van Dam & Renner Architects			
ARCHITEC	I OF RECORD:	Name	Firm			
		66 West Street – P	ortland, ME 04102			
		Address				

Following is the List of Agents selected for performance of Special Inspections for this project:

•		Name	Firm	Abbreviation
1.	Special Inspector	Paul B. Becker, P.E.	Becker Structural Engineers, Ir	nc. BSE
2.	Testing Laboratory	Roger Domingo	S.W. Cole, Engineering, Inc.	SWC
3.	Testing Laboratory			
4.				
5.				
6.				
7.				
8.				
9.				
10.				

## Becker Structural Engineers, Inc.

## FINAL REPORT OF SPECIAL INSPECTIONS

PROJECT: Boys & Girls Club of	Greater Portland, Portland Clubhouse
LOCATION: <u>Portland</u> , Maine	
PERMIT APPLICANT: Wrigh	at - Ryan Construction, Inc.
APPLICANT'S ADDRESS:10 Da	nforth Street, Portland, ME
STRUCTURAL ENGINEER OF REC	ORD:Paul B. Becker, P.E Becker Structural Engineers, Inc
	Name Firm
ARCHITECT OF RECORD:	Richard Renner – Van Dam & Renner Architects
	Name Firm
GENERAL CONTRACTOR:	John Ryan – Wright-Ryan Construction
	dge, and belief, the Special Inspections required for this project, ial Inspections submitted for the project, have been completed. outstanding since the last interim report, Nodated,
(Use additional sheets, if necessary)	
Interim reports submitted to this final r considered an integral part of this final	report and numbered, form a basis for, and are to be report.
Submitted By: SPECIAL INSPECTOR Paul B. Becker, P.E. NAME	
SIGNATURE DATE	

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Special Inspector's P.E. Seal

## Summary of Services (Exhibit A)

RO IECT: Boys & Girls Clubs of	i Great	SCHEDULE O er Portland, Portland Clubhouse, Portlan	r SPEL Id, ME	IAL INSPECTION SERVICES			Page	1 of 7
COJECT. BOY'S & Girls Clabs Ci			Ĺ		LE TO THIS PROJECT			
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
05.2 Inspection of Fabricators	1.00		120	and a second second second second second second second second second second second second second second second	HC MARAN		23.	<b>第一</b> 个
		Fabrication Procedures	Y	As Required by following sections		BSE		<b> </b>
		Procedure Implementation	Y	As Required by following sections	& concrete Sections	BSE		┨───
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		hs have been completed in accordance with					Date	

PROJECT: Boys & Girls Club of	Greate	Portland, Portland Clubhouse, Portland,	ME		TO THIS PROJECT	·····	Page 2	
	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
MATERIAL/ACTIVITY								
705.3 STEEL CONSTRUCTION	2.00		10.20	A REAL PROPERTY AND A REAL PROPERTY AND	Matter Print Rolling	5. W. H. S.	Her Stell	1.15
teel Fabrication		In-plant review Part A - Fabrication procedures/QA		and the second second second second second second second second second second second second second second secon			<b>%</b> ****%	
		1. AISC Category 1	Y	Provide AISC Certification		BSE		
		2. AWS Quality Assurance	Y	Provide Welder Certification		BSE		
		Part B - Procedures implementation	200 - 35 12 - 25	A AND A PARAMETERS	Charles Maria		1000	3. A.S.
		Review conformance to Part A			Barris Towners Towners			
		Review material certificates	1	Antice and the state of the second states	AND THE OWNERS THE CARD	2.0. T	10 A 1	
		1. Bolts, Nuts, Washers	Y	Sample	AISC ASD A3.4	BSE		ļ
		2. Structural Steel	Y	Sample	AISC A6 or A568	BSE		<u> </u>
		3. Weld Filler Material	Y	Sample	AISC ASD A3.6	BSE		
		Review connections	1.2	NEW CONTRACTOR OF A PARTY OF A PA	L'ENTRY OF THE STATE		國語的領導	
		1. Shop Bolted	N					L
		2. Shop Welded	Y	ALL	IN FIELD (VISUAL)	TL		
		3. Connection Design Calcs	N		Design By BSE	BSE		
		4. Shop Welder Certs	Y	ALL		BSE		
		Review welding of seismic-resisting			AWS D1.1			
	1	system in Cat. "C" buildings	Y		SECTION 6			
Steel Erection		Review materials certs of compliance			NAME AND THE OF		2. 二种种	
		1. Bolts, Nuts, Washers	IY IY	ALL	-	BSE		
	1	2. Structural Steel	Y	ALL		BSE		
		3. Weld Filler Material	ΪŶ			BSE		
		Review primary steel connections	1.30		And the second s			200
		Moment connections	Y			SWC		
		Shear connections	1			_		
		1. Field Bolted	TY T	ALL		SWC		
		2. Field Welded	İ <u>y</u>	ALL		SWC		
		Bracing connections	1				12.5. Da	
		Review welded Cat. "C" seismic con-	272,201,000	24 Dir., Die Call Com, Nickey, Construction of the Association of the Mathematical Construction of the Association of the As				Τ
		nections	N					
		liecuolis	-					
		Review base metal testing for "t" > 1 1/2"	N					<u> </u>
		Review secondary steel connections	N					<u> </u>
		1. Girts	N					
		2. Lintels	N					
		3. Steel Deck	Y	ALL		BSE		<b>_</b>
		Lintels/Relieving Angles	N					<u> </u>
	<u> </u>	Review installation of shear studs	N					1
		Review Details/Steel Frame	Y	Sample		BSE		

-ROJECT. Boys a Gins club of	Greate	r Portland, Portland Clubhouse, Portland	<u>, ME</u>	ME Page 3 of 7 APPLICABLE TO THIS PROJECT							
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.			
705.3 STEEL CONSTRUCTION Continued)	2.00										
Steel Joist & Joist Girder		In-plant review									
		Part A - Fabrication procedures	N								
		Part B - Procedures implementation									
		Review conformance to Part A	N			a constant of a					
		Review material certificates of compliance					<b>除线</b> 注				
		1. Structural Steel	Y	ALL		BSE					
		2. Weld Material	Y	ALL		BSE					
	Revi	Review connections	Y	ALL		BSE					
	<b> </b>	Review welder certification	Y	ALL: Certs to be available in field		BSE					
iteel Joist/Joist Girder Erection		Review joist bearing connections	Y	ALL		BSE					
		Review joist bearing length	Y	ALL		BSE					
		Review joist bridging	Y	ALL		BSE					
I Steel Construction Special Insp			<u> </u>	Section 1705.3 Special Inspector			Date				

	T	r Portland, Portland Clubhouse, Portland	ME Page 4 of 7 APPLICABLE TO THIS PROJECT						
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.	
1705.4 CONCRETE CONSTR.	3.00								
Concrete Materials		Review materials (ACI Chapter 3)							
		1. Cement	Y	ALL	ASTM C150	BSE			
		2. Normal WT aggregates	Y	ALL	ASTM C33	BSE			
		3. Air Entraining admix	Y	ALL	ASTM C260	BSE			
		4. Normal range water reducing admix	Y	ALL	ASTM C494	BSE			
		5. Hi-Range water reducing admix	Y	ALL	ASTM C494	BSE			
		6. Accel Admix	Y	ALL	ASTM C494 Type A	BSE			
		7. Moisture Barrier	Y	ALL	per spec.	BSE			
		8. Curing Products	Y	ALL		BSE			
		9. Preformed expansion Joint	Y	ALL		BSE			
		Review mix design	Y	ALL	ACI Chapter 4	BSE			
		Review reinforcing certification & weld-							
		ability if required	Y	ALL	Certificate Only	BSE			
Placing Reinforcement		Review condition & placement of rein-							
	1	forcing steel	Y	Sample	ACI 318 7.4-7.7	BSE			
		Review welding of reinforcing in Cat "C"	·						
		seismic-resisting systems	Y						
			<u> </u>						
		Review Embedded items, bolts, plates, etc.	Y	Sample	· · · ·	BSE			
Formwork			·						
Formwork		Review form removal & reshoring	N		ACI 318.6.2				
Concrete Operations		Field Sampling & Testing of Concrete	v	Every 50 yards or each separate placeme			C172 C2	21	
· · · · · · · · · · · · · · · · · · ·		Review concrete strength tests	Y	Every ou yards of each separate placent	ACI 318 5.6	Iswc		,,	
	_	Review mix proportions and technique	Y	·····	ACI 318 5.2, 5.3, 5.4, & 5.8	BSE			
		Review concrete placement	v		ACI 318 5.9 & 5.10	BSE			
		Review curing technique & temperature	v	······································	ACI 318 5.11, 5.12, & 5.13	SWC			
Prestressing Operations		Review application of prestressing force	N	Not Applicable	ACI 310 3.11, 3.12, & 3.13	5110			
		Review grouting of bonded prestressing		Not Applicable					
		tendons in Cat.Cseismic-resisting systems	М						
Precast Manufacturing		In-plant review: PCI certification							
			N	Not Applicable					
			N						
		Review conformance to Part A	N	Not Applicable					
Frection of Precast Concrete				Not Applicable					
			N N	Not Applicable					
			N	Not Applicable					
				Not Applicable					
			N N	Not Applicable	· · · · · · · · · · · · · · · · · · ·	$\vdash$			
Concrete Construction Special			14	Not Applicable		I			

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		r Portland, Portland Clubhouse, Portland		APPLICABI	E TO THIS PROJECT			
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV
705.5 MASONRY CONSTR	4.00					1 4 K		and a state
Aaterials		Review materials certification		And And Contraction of the Andrews				The A
		Masonry units	Y	Sample		BSE		
		Reinforcing steel	Y	Sample		BSE		
		Review grout materials & mix design	Y	Sample	Elevator Only	BSE		
		Review mortar materials & mix design	Y	Sample	Elevator Only	R&A	al	tat in factor
		Review strength determination		CALOR AND A CALOR AND A			S. How Sta	
		Unit strength method	Y	Sample	Elevator Only	BSE		
		Review unit strengths & grout,	Y	Sample	Elevator Only	BSE		
		mortar mixes	Y	Sample	Elevator Only	BSE		and the second second
		Prism strength method	2333	LAND CALLER	an in subscription of	<b>新生</b> 業		8 . E
		Review pre-construction test results	Ν					
		Field tests during construction	Ν					
		Grout testing			<b>国际的内心公司</b> 第453455	大学になる	如何认识的	
		Determine compressive strength	Y	Field Samples		SWC		
		Mortar testing	a hales		MARCH CONSTRUCTOR	A.B. Mark	自由的法律	*
		Field test compressive strength	T					
		ASTM C780 (Reg'd only if property						
		reas of ASTM C270 are used)	Y	ALL		SWC		
General Masonry Work		Review mortar mix proportions & mixing	Y	Sample	ACI 530.1;2.3.2.5	SWC		
		Review general installation of mortar	Y	Sample	ACI 530.1;4.2.2	BSE		
		Review general installation of mortar			ACI 530.1;2.3.3.3,4.3.3			
		grout, masonry units.	Y	Sample		BSE		
		Review installation of horiz., vert., & joint			ACI 530, CH. 8			
		reinforcing (incl. Location, sizes, splices,						
		& positioning devices)	Y	Sample		BSE		
		Review hot/cold weather procedures	Y	Sample	ACI 530; 1;2.3.2.2,2.3.2.3	BSE		
		Review installation of anchorage devices	Y	Sample	ACI 530; 4.2, 5.14	BSE		
		Review installation of lintels	Y	Sample		BSE		
		Review welding of reinf., grouting,	T					
		consolidation and reconsolidation for	1			l	1	1
		seismic Cat. "C" buildings	N					
			1					
			1			1	1	1

-		er Portland, Portland Clubhouse, Portland,	I, ME Page 6 of 7 APPLICABLE TO THIS PROJECT						
MATERIAL/ACTIVITY	ITEN	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV.	
1705.7 PREPARED FILL	6.00								
Site Preparation		Review site preparation prior to prepared	T						
		fill placement.	Y			swc			
During Fill Placement		Review compliance to soils report							
		Material	Y	Sample	· .	swc			
		Lift thickness	Y	Sample		swc			
Evaluation of in-Place Density		Review in-place dry density for compli-					····		
		ance with soils report	Y	Sample		swc			
					-				
				j j					

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			nd, ME Page 7 of 7 APPLICABLE TO THIS PROJECT					
MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All,Sample, Other, None)	COMMENTS	AGENT	DATE	REV
705.12 SPECIAL CASES	8.00				No Fireproofing			
Fireproofing		Fireproofing	N					
		Review Product Data Sheets	N					
		Review In-Place Density	N					
		Review In-Place Thickness	Ν					
		Review In-Place Bond	N					
		Review scope of installation for	N					
		conformance with design documents	N					
			in the					
			-					┠───
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		1		Hand the state of the second				Stor Stall
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29-Apr-02

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Planning & Urban Development



Joseph E. Gray Jr. Director

## **CITY OF PORTLAND**

March 28, 2002

Mr. James Robbins Project Manager Van Demmer and Renner 66 West Street Portland, ME 04102

RE: Boys and Girls Club, 277 Cumberland Avenue, building addition (Application #2002-0068, CBL 26-C-8)

#### Dear Mr. Robbins,

On March 27, 2002 the Portland Planning Authority granted minor site plan approval with the following condition for the building addition and related site work at the Boys and Girls Club located at 277 Cumberland Avenue.

Condition-

If the plan is amended to include a tip-down handicap accessible curb located within the sidewalk in the general proximity of the building addition, the applicant will obtain all necessary permits from the Public Works Department and submit a revised plan to the Planning Authority for review and approval.

Please note the following provisions and requirements for all site plan approvals:

- 1. A performance guarantee covering the site improvements as well as an inspection fee payment of 2.0% of the guarantee amount and 7 final sets of plans must be submitted to and approved by the Planning Division and Public Works prior to the release of the building permit. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.
- 2. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.
- 3. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.

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- 4. Prior to construction, a pre-construction meeting shall be held at the project site with the contractor, development review coordinator, Public Work's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the preconstruction meeting.
- 5. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
- 6. The Development Review Coordinator (874-8300 ext. 8722) must be notified five (5) working days prior to date required for final site inspection. <u>Please</u> make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. <u>Please</u> schedule any property closing with these requirements in mind.

If there are any questions, please contact the Planning Staff.

Sincerely,

Alexander Jaegerman **Planning Director** 

cc:

Sarah Hopkins, Development Review Program Manager Jonathan Spence, Planner Jay Reynolds, Development Review Coordinator ✓ Marge Schmuckal, Zoning Administrator Jodine Adams, Inspections William Bray, Director of Public Works Larry Ash, Traffic Engineer Tony Lombardo, Project Engineer Eric Labelle, City Engineer Jeff Tarling, City Arborist Penny Littell, Associate Corporation Counsel Lee Urban, Director of Economic Development Lt. Gaylen McDougall, Fire Prevention Don Hall, Appraiser, Assessor's Office Susan Doughty, Assessor's Office Approval Letter File Correspondence File

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1. § 14-220(3). This says all buildings must be located within five feet of the property line along street frontages. The existing building meets this standard. The Ordinance does not state that all elements of the building must be located within five feet. If this were true, then no building in the B-3 could have an addition unless it was within five feet of the street. Examples of additions that do not meet this: Tracy-Causer addition is not within five feet of Fore Street or Center Street; pad for Federal Spice (did go through site plan review) more than five feet (although enclosing fence is within five feet). Teller window at Maine Bank and Trust is more than five feet from Preble Street. This interpretation would have to apply to attached garages, and decks.

2. Definition of principal building. When something is attached to a principal building, it becomes part of the building (see example of garage). Here, the proposed entrance and elevator become part of a building that meets the build-to line requirement.

3. 14-220(8). This requires that any new construction of any building must be 35 feet within 50 feet of street frontage. This applies only to new buildings, not to additions. It also does not require that any building that will have an addition be brought up to 35 feet in height. In any event, the elevator portion of the structure will be less nonconforming than the existing structure.

4. ADA requirements can't be met with entrance at street line. Where will the ramp go? Also, the B&G wants more than just the minimum requirement under the ADA-it wants an accessible entrance that is welcoming to all users, visitors and employees of the club. The current chair lift does not meet that standard, and it may not even meet current ADA requirements.

5. The plan also attempts to preserve and improve an existing unbuilt area that is part of the existing streetscape. The B-3 does not require that every square inch of frontage of a lot be improved with a building. As long as the building overall meets the build-to requirements, then every element of the building does not have to be within five feet. If you review the Urban Design Guidelines, plazas and open spaces are encouraged, proved that the entire building is not placed behind them. Also see 14-526(a)(16)(a)(4) and (b)(1).

6. If the City doesn't agree that this is permitted, what is the process for getting this approved as a reasonable accommodation under the ADA?

3/8/02 19/5 Out

Van Dam & Renner 66 West Street Portland, Maine 04102

Voice 207/775-0443 Fax 207/775-2892

## **Fax Cover Sheet**

- TO: Marge Schmuckal City of Portland Zoning Administrator
- FAX #: 874-8716
- DATE: March 5, 2002
- FROM: Jim Robbins

This fax contains 3 page(s), including cover page.

## RE- BOYS & GIRLS CLUB OF GREATER PORTLAND

#### Marge,

Here is the draft of the written statement that will be attached to the formal application. Let me know if you have any questions about this. Thank you for your help.

Jim

NDAET

#### Site Plan Application - Weitige Chains

Boys & Girls Clubs of Greater Portland Addition and Remodeling to the Portland Clubhouse 277 Cumberland Avenue

(1) The proposed project is an addition to and the interior remodeling of the existing Boys & Girls Club facility located at 277 Cumberland Avenue. The proposed project will also include site improvements, including the creation of an entry plaza and new landscaping. The addition is approximately 960 square feet and will house a new vestibule, a new elevator, an egress stair, a new reception/control deck, and a small lobby area. The proposed project will replace an existing wooden handleap ramp with a new concrete ramp. The primary goal of the project is to improve interior circulation, especially in regards to emergency egress and handleapped access to and from all levels of the building. Currently, the existing primary entrance to the building is inaccessible to members, staff, and visitors in wheelchairs. The proposed addition will provide the Club with a single entrance for all its members and staff, regardless of ability.

Associated with the new entrance will be a new elevation, which will allow the Club to better serve its members and staff by eliminating an antiquated stair carrier lift. The addition will become the primary control point for the building; members will check The addition prior to entering the Club proper. primery reasons. The only practical location of the elevator is at the end of the existing second floor corridor. At this location, the elevator will connect with the mining path of checkling. Locating the domain closer to the start would require international second, the first finish fine is approximately show for about the land of the streat is ander to mitigate itis change in elevation, the applicant is proposing a landscaped plaza, off of which the new entrance ramp will be located. In order to provide handleap access from the mustic way in front of the building, the addition was set back to accommodate the it up in of ramp required for the change in grade. The plaza is also intended to sorve as a transition space between the pedestrian way and the Club entrance. Finally, by placing the addition away from the street edge, the applicant can retain existing windows on the south-west elevation of the building. Not only do these windows enhance the quality of the interior space, they allow staff to better supervise the open space adjacent to the building.

(2) The total land area of the site is .68 acres (29.621 summe feet). The existing building footprint is 16,213 square feet, the proposed addition is 260 square feet, not including the ramp and exterior stain. The ramp and square combined cover xxx square feet. The total ground coverage after construction will be xxx square feet. The total area of the existing building (three modes and a sub-harmont) is 38.260 square feet. The total building area after development will be unmanimizely 40.280 square feet.

(3) There are no proposed easements or other burdens to be placed on the property. Existing casements and burdens are documented on the survey dated January 30, 1992, drawn by M. Johann Buisman, Maine R.L.S. No. 1314 of Stevens, Morton, Rose, and Thompson, Inc. The Club is in the concern of verifying that the dead restriction of the time 10 of the curve mater ins in fact, been removed.

(4) Since the proposed addition essentially will contain only building circulation functions, it is anticipated that there will be no additional quantities of split wave generated by the development.

(5) The proposed development is an addition to the existing Boys & Girls Club facility. It is currently served by all public services and utilities necessary to fulfill its function as a community based recreational club for children. No changes will occur to the availability of public services as a result of the construction of the proposed addition and site improvements.

(6) Richardson Associates will provide a granate class and decontration of the stormwater plan associated with this proposal.

(7) A copy of the construction schedule is attached to this statement.

(5) The proposed project is subject to no federal regulatory approvals. The proposed project will require the following Space regulatory approvals:

Sprinkler Plan Review) -- the Fire Marshall has reviewed the architectural portion of the submittal; the fire alarm and emergency lighting package is currently being submitted. It is anticipated that the Fire Marshall will issue the construction permit within the next two weeks.

(9) Attached is a copy of the most meent annual appendix as evidence of the applicant's financial capacity to undertake and complete the proposed development. The capital campaign for the organization is well underway and the Beard of Directors does not anticipate any problem in raising the funds necessary to complete the project Attached is a list of project consultants and contractors

(10) The applicant owns fee title to the loss depicted on the City of Pertined Taxmap as . The applicant's title to those lots is demonstrated by the deeds recorded in the Comberland County Registry of Deeds. The book and page numbers for these deed are listed in the "notes" section of the survey.

(11) To the best knowledge of the applicant, there are no unusual natural areas, wildlife and fishery habituts, or archaeological sites located on or near the project site.

(12) A compact disk containing the electronic CADD.DXF files is attached to this application.



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CITY OF PORTLAND MAINE 389 Congress St., Rm 315 Portland, ME 04101 Tel. - 207-874-8704 Fax - 207-874-8716

TO:

Inspector of Buildings City of Portland, Maine Planning & Urban Development Division of Housing & Community Services

FROM DESIGNER: RICHARD RENNER, VAN DAM & RENNER

66 WEST STREET, PORTLAND, ME OHIOZ

DATE: 3.78.02

ATE OF MAL

JOB NAME: A-DDITION REMODELING - BOYS - GIRLS CLUB

Address of Construction: 277 CUMBERLAND AVE.

THE BOCA NATIONAL BUILDING CODE/1999 FourteenthEDITION Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) A. 2
Type of Construction TYPE 2C Bldg. Height 20' (ADDI TION) Bldg. Sq. Footage 1, 796 SF (ADDI TION)
Scismic Zone CATEGORY C Group Class GROUP 1
Roof Snow Load Per Sq. FL. 46 PSF+ DP(FI Dead Load Per Sq. FL POOF 25 PSF
Basic Wind Speed (mph)
Floor Live Load Por Sq. FL 100 PSF REDUCABLE; DETAD 62 PSF
Structure has full sprinkler system? Yes X No Alarm System? Yes X No Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department. (SPRINKLER TO BE ADDED AS PAOT OF WIRK)
Is structure being considered unlimited area building: Yes_No_X
If mixed use, what subsection of 313 is being considered
List Occupant loading for each room or space, designed into this Project. ADDITLON: LOBBY (FIRST PLOOR) OCCUPANT LOAD = 7 OCCUPANTS STORIFFE (BASEMENT) = 3 OCCUPANTS (Designers Stamp & Signature)
RICHARD K. C. RENNER No. 1056



# City of Portland, Maine

9 Congress SL, Rm 315 Portialad, ME 04101

## ACCESSIBILITY CERTIFICATE

TO: Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Services

FROM: VAN DAM & RENNER ARCHITECTS

RE: Certificate of Design, HANDICAP ACCESSIBILITY

DATE: 3.28.02

These plans and/or specifications covering construction work on:

ADDITION & REMODELING TO BOYSE GIRLS CLUB 277 CUMBERLAND AVE. PORTLAND, ME 04(0)

Have been designed and drawn up by the undersigned, a Maine registered engineer/architect according to State Regulations as adopted by the State of Maine on Handicapped Accessibility.

(SEAL)



Signature Richl K.R. Title PRINCIPAL Firm VAN DAN & PENNOP Address 66 WOST ST. POPTUAND, 175 04102





#### CITY OF PORTLAND BUILDING CODE CERTIFICATE 389 Congress St., Rm 315 Portland, ME 04101

TQ:	Inspector of Buildings City of Portland, Maine Department of Planning & Urban Development Division of Housing & Community Service
FROM:	VAN DAM & RENNER ARCHITEUS
RE: DATE:	Certificate of Design 3,28,02

These plans and/or specifications covering construction work on:

ADDITION & REMODELING TO BOYS & GIRLS CLUB 277 CUMBERLAND AVE, PORTLAND, ME 04:01

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.

AD AD	Signature Richel K.M.
(SEAL) STREE ARCHINE	Title PPINCIPM
RICHARD K. S. RENNER	Firm VAN DAM & REHNUR
No. 1056	Address 66 WOST ST.
As per Maine State Law:	PORTLAND, ME 04102

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

PSH 6/20/2k



State of Maine Department of Public Safety Construction Permit



Reviewed for Barrier Free

# 12293

Sprinkled Sprinkler Supervised

## PORTLAND BOYS & GIRLS CLUB Located at: CUMBERLAND AVE. PORTLAND Occupancy/Use: ASSEMBLY CLASS B

Permission is hereby given to: BOYS & GIRLS CLUB OF PORTLAND

### CUMBERLAND AVE PORTLAND, ME 04101

to construct or alter the afore referenced building according to the plans hitherto filed with the Commissioner and now approved.

no departure from application form/plans shall be madewithout prior approval in writing. This permit is issued under the provision

of Title 25, Chapter 317, Section 2448 and the provisions of Title 5, Section 4594 - F.

Nothing herein shall excuse the holder of this permit for failure to comply with local ordinances, zoning laws, or

other pertinent legal restrictions. Each permit issued shall be displayed/available at the site of construction.

This permit will expire at midnight on the 21 st of Septemb 2002

Dated the 22 n day of March A.D. 2002

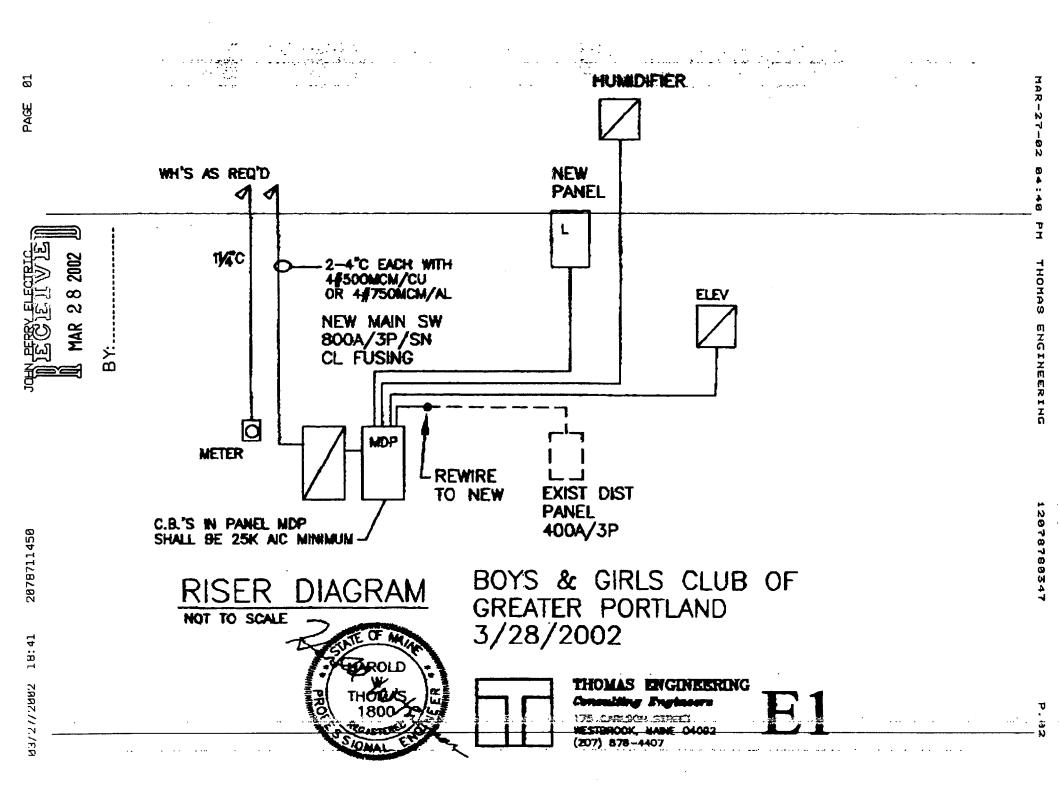
Commissioner

## **Copy-2 Architect**

Comments:

**VAN DAM & RENNER** 

66 WEST STREET PORTLAND, ME 04102



	Zoning	and the second second second second second	pproved with Conditions		Marge Schmuckal
en de la constante de la constante de la constante de la constante de la constante de la constante de la const La constante de la constante de la constante de la constante de la constante de la constante de la constante de	277 Cumberland			Securit Date	04/09/2002
			۲ ۱		04/08/2002
		Marge	Schmuckal	04/09/2002	
This permi before star	it is being approve rting that work.	d on the basis of plar	ns submitted. Any deviatio	ns shall require a s	eparate approval
Separate r	ermits shall be re	quired for any new sig			
Separate		uned for any new sig	(nage.	a a constante de la constante de la constante de la constante de la constante de la constante de la constante d	

1860 20

All Purpose Building Permit Application If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: $\mathcal{B}$	e Girls Club 277 Cum	boland fre 04101
Total Square Footage of Proposed Structure		ot 29,6215.F
See     See <td>Owner: Boyse Girls Clubs</td> <td>F Telephone: 874~/069</td>	Owner: Boyse Girls Clubs	F Telephone: 874~/069
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: Wright-Pyon Construction N DANE-RCH ST. Partland, ME 04101	Cost Of Work: \$ <u>2,256,800</u> Fee: \$ /5, 773 5
Current use: Boys & Girls Club	6	and the second second second second second second second second second second second second second second second
If the location is currently vacant, what wo		
Approximately how long has it been vaca	int:	
Proposed use: <u>Boyse</u> Girls Clue Project description: 1,000 S.F. addH	6 In for New entry, 30,00	ost. Consultion
	WILLANT , RUAN CIM TIVE	
Who should we contact when the permit	is ready: John Ryal	'n
Mailing address: WRIGHT-	ZYAN CONSTRUCTION	, ENC. X+
Contractor's name, adaress & telephone: Who should we contact when the permit Mailing address: WE IGHT- We will contact you by phone when the p review the requirements before starting and and a \$100.00 fee if any work starts before	ny work, with a Pian Reviewer. A s	top work older will be issued
IF THE REQUIRED INFORMATION IS NOT INCL DENIED AT THE DISCRETION OF THE BUILDING INFORMATION IN ORDER TO APROVE THIS PI	S/PLANNING DEPARTMENT, WE MAY	
I hereby certify that I am the Owner of record of the m have been authorized by the owner to make this app jurisdiction. In addition, if a permit for work described i shall have the authority to enter all areas covered by to this permit.	lication as his/her authorized agent. I agree in this application is issued, I certify that the	e to conform to all applicable laws or the second code official's authorized representative
Signature of applicant:	Date:	3/29/02
This is NOT a permit, you may fi If you are in a Historic District you m Planning Depc	ot commence ANY work unt ay be subject to additional p artment on the 4 <sup>th</sup> floor of City	permitting and fees with the

## BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

Pre-construction Meeting: Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before **any** site work begins on any project other than single family additions or alterations.

	_Footing/Building Location Inspect	ion: Prior to pouring concrete
V	_ Re-Bar Schedule Inspection:	Prior to pouring concrete
/	_ Foundation Inspection:	Prior to placing ANY backfill
$\angle$	_Framing/Rough Plumbing/Electric	cal: Prior to any insulating or drywalling
	_ Final/Certificate of Occupancy:	Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

\_\_\_\_\_ If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

**CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR,** BEFORE THE SPACE MAY BE OCCUPIED

Signature of applicant/designee Date com 1 Signature of Inspections Official Date (OOK Building Permit #: 02028 CBL: O 76