Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

PLUE DIVIDENCE CTION

ERM	Permit Number: 061482

This is to certify that HELLENIC ORTHODOX C MMUNITY OF PORTLAND WE PERMIT ISSUED

has permission to Remove existing brick steps replace and the step of the step o

ine and of the

e of buildings and

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rm or

provided that the person or persons of the provisions of the Statutes of the construction, maintenance and this department.

Apply to Public Works for street line and grade if nature of work requires such information.

ification of inspect on must a nandward en perm on processore this liding or at there ed or armin osed-in UR NO.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept.

Health Dept.

Appeal Board

Other

Department Name

PENALTY FOR REMOVING THIS CARD

Director Building & Aspection Services

epting this permit shall comply with all ances of the City of Portland regulating

uctures, and of the application on file in

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.

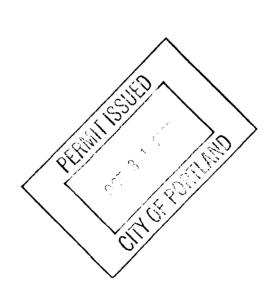
A Pre-construction Meeting will take pla	ce upon receipt of your building permit.
Footing/Building Location Inspec	tion: Prior to pouring concrete
Re-Bar Schedule Inspection:	Prior to pouring concrete
Foundation Inspection:	Prior to placing ANY backfill
Framing/Rough Plumbing/Electri	ical: Prior to any 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 you if your project requires a Certificate of inspection If any of the inspections do not ocphase, REGARDLESS OF THE NOTICE	Occupancy. All projects DO require a final cur, the project cannot go on to the next
	ES MUST BE ISSUED AND PAID FOR,
1 William Control of the Control of	10.31.06
Signature of Applicant/Pesignee	Date 16.31.06
Signature of Inspections Official	Date
CBL: Building Permit	#: <u>06 1482</u>

City of Portland, Ma 389 Congress Street, 04		* *		039 D009001
Location of Construction:	Owner Name		Owner Address OCT 3 1/2	106 / Phone:
133 PLEASANT ST	HELLENIC	C ORTHODOX COMM	Owner Address OCT 3 1 20	2017 811-1290
Business Name:	Contractor N	ame:	Contrac or Address:	Phone
	Gnome LD	M	P.O. Box 66817 Ya Groun ORT	LAND 2077812955
Lessee/Buyer's Name	Phone:		Permit Type:	Tone Fi
			Alterations - Commercial	
Past Use:	Proposed Use	:	Permit Fee: Cost of Work:	CEO District: B-316
Commercial / church	1	l / church remove	\$840.00 \$81,048.0	00 2
	existing bri granite	ck steps and replace with	Approved	NSPECTION: Use Group: A Type:38
			to NFPA 101	TBC 2003
Proposed Project Description:	oposed Project Description:		10/18/06	
Remove existing brick ste		ite	1/1/1/ is " 1 '	ignature:
			Action: Approved Approv	ved w/Conditions Denied
	_		Signature:	Date:
Permit Taken By:	Date Applied For:		Zoning Approval	
dmartin	10/06/2006	Special Zone on Pay	iews Zoning Appeal	Historic Preservation
	on does not preclude the eeting applicable State an	Special Zone or Rev d Shoreland Sho	Variance	Not in District or Landmar
	not include plumbing,	Wetland W	Miscellaneous	Does Not Require Review
3. Building permits are	void if work is not started sof the date of issuance.	Flood Zone	Conditional Use	Requires Review
• • •	ny invalidate a building	Subdivision	Interpretation	Approved
		Site Plan	Approved	Approved w/Conditions
		Maj Minor Minor Minor	Denied	Denied to DA 10/10/06
		Date: 10/11/06	Date:	Date:
		` ' '		18. Andgus
		CERTIFICAT	ION	ţ ·
have been authorized by urisdiction. In addition, i	the owner to make this apf a permit for work descr	oplication as his authorized bed in the application is	the proposed work is authorized by ed agent and I agree to conform to issued, I certify that the code officionable hour to enforce the provisionable hour to enforce the provisional to the provisional transfer in the provisiona	all applicable laws of this al's authorized representative
SIGNATURE OF APPLICANT	· · · · · · · · · · · · · · · · · · ·	ADDRE	SS DATE	PHONE
DECDONICIDA E DEDGOVANA	CHARGE OF WORK TITLE		DATE	PHONE
RESPONSIBLE PERSON IN C	TIANUL OF WORK, THEE		DATE	1110110

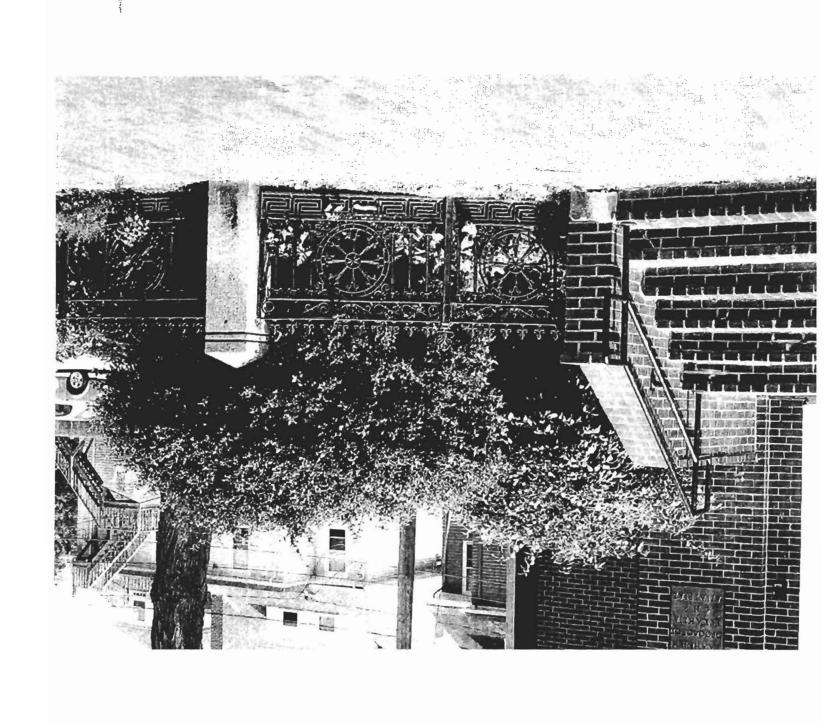
City of Portland, M							
389 Congress Street, 0	4101 Tel:	(207) 874-8703, Fax: (2	207) 874	1 -8716	06-1482	10/06/2006	039 D009001
ocation of Construction:		Owner Name:			Owner Address:		Phone:
133 PLEASANT ST		HELLENIC ORTHOD	OX CON	MMU	133 PLEASANT S	ST	
Business Name:		Contractor Name:		-	Contractor Address:		Phone
		Gnome LDM			P.O. Box 66803 Fa	almouth	(207) 781-2955
Lessee/Buyer's Name		Phone:		F	ermit Type:		
					Alterations - Com	mercial	
Proposed Use:]	Proposed	Project Description:		
granite	nove existir	ng brick steps and replace	with	Remov	e existing brick ste	eps and replace with	granite
Dept: Historical Note: 1) * All conditions of t		Approved d's 6/21/06 approval have			Deborah Andrew	s Approval D	Oate: 10/16/200 Ok to Issue: ✓
Note: 1) * All conditions of t	he HP Boar		been met	t.	Deborah Andrew Marge Schmucka		Ok to Issue:
Note: 1) * All conditions of t Dept: Zoning	he HP Boar Status: ument of the	d's 6/21/06 approval have	been met	t. iewer:	Marge Schmucka	d Approval D	Ok to Issue: Oate: 10/11/200
Note: 1) * All conditions of t Dept: Zoning Note: there is an attach	Status: nment of the property.	rd's 6/21/06 approval have Approved	Rev	t. iewer: e City N	Marge Schmucka	d Approval D	Ok to Issue: Oate: 10/11/200 Ok to Issue:
Note: 1) * All conditions of t Dept: Zoning Note: there is an attach part of the City p Dept: Building	Status: nment of the property. Status:	rd's 6/21/06 approval have Approved e signed irrevocable license	Review Re	iewer: e City Miewer:	Marge Schmucka Manager's office to	d Approval D	Ok to Issue: Oate: 10/11/200 Ok to Issue: Oate: 10/25/200 Ok to Issue:
Note: 1) * All conditions of t Dept: Zoning Note: there is an attach part of the City p Dept: Building Note: Dept: Fire	Status: nment of the property. Status: Status:	Approved Approved Approved Approved Approved Approved	Review Re	iewer: e City Miewer:	Marge Schmucka Manager's office to Tammy Munson	Approval Diplace the steps on Approval D	Ok to Issue: Oate: 10/11/200 Ok to Issue: Oate: 10/25/200 Ok to Issue: Oate: 10/18/200

Comments:

10/24/06-tmm: need waiver form signed by Historic - went over w/designer







A CONTRACTOR OF THE PARTY OF TH

General 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.

<u> </u>			
Location/Address of Construction: Holy T	rinity Gre	ek Orthodóx Church 1	33 Pleasant St Portlan
Total Square Footage of Proposed Structure		Square Footage of Lot	
n∤a; replacement of Church fro	ont steps		8714
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Owner:		Telephone:
Map 39 LOt D 8	Hellenic	Orthodox Community	774 0281
Lessee/Buyer's Name (If Applicable)	Applicant na	me, address & telephone:	Cost Of
n/a	Same		Cost Of Work: \$ 81,048.00
, a	Jame		Fee: \$ 840.00 C of O Fee: \$ 10/A
			C of O Fee: \$ NA
If vacant, what was the previous use?			
Proposed Specific use: <u>Same</u>			
Project description: Removal of existing brick from	nt steps a	nd replacement with {	granite front steps
Contractor's name, address & telephone: Under negotiation with Gnome Who should we contact when the permit is read Mailing address: Paul Ureneck c/o	ly:	Design & Masonry RT	1 Falmouth 781 2955
Holy Trinity Greek Orthodox Ch			
THE COURSE STATE OF THE COURSE AS A STATE OF T	1. 3.1.1.214	On the state of th	N

Please submit all of the information outlined in the Commercial Application Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information visit us on-line at www.portlandmaine.gov, stop by the Building Inspections office, room 315 City Hall or call 874-8703.

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

Signature of applicant: $V_{111} = V_{112} = V_{113} = $	Signature of applicant: Paul (Menerth Date: 9/29/06
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Release

Holy Trinity Hellenic Orthodox Church, a non profit religious corporation with a mailing address of 133 Pleasant Street, Portland, County of Comberland and State of Maine, its successors and assigns, in exchange for the permission granted by the City of Portland in an irrevocable license of near or even date herewith to place steps partially on public property abutting property owned by said corporation at the above address in Portland, Maine as shown on Attachment A, covenants and agrees to release the City of Portland, its agents, employees, officers, attorneys, successors and assigns, and each of them jointly and severally, from any and all damages; actions; causes of action; claims and demands of any nature, whether for property damage or personal injury (including death); and costs, including without limitation costs of attorneys' fees and defense, which the Church, its successors and assigns, have or may have on account of said use of the public property.

Dated: August 4, 2006

Holy Trinity Hellenic Orthodox Church

By: Gyer 27km

Its: President

O LOFFICE PENNY idens etR F v O CABLELICENSE form 2. doc

Duplicate Original

IRREVOCABLE LICENSE FOR

Holy Trinity Hellenic Orthodox Church RE: Vicinity of 141 Pleasant Street

An irrevocable letense is hereby granted Holy Trinity Hellenic Orthodox Church (hereinafter "Church") to occupy portions of land owned by the City of Portland on Pleasant Street, Portland, Maine, which property abuts the property of Holy Trinity Hellenic Orthodox Church located at 141 Pleasant Street for the purpose of locating, on City property, a stairway extending the full length of the Church building façade along Pleasant Street, as delineated on attached Exhibit A. Occupancy of the public sidewalk by Holy Trinity Hellenic Orthodox Church under this license is subject to the following conditions:

- The Church shall be responsible for the property installation and proper maintenance of a stairway located on Oity property and leading to and from 141 Pleasant Avenue, Portland, Maine. In the event of damage to the stairway requiring maintenance, the Church shall notify the Oity and promptly repair/restore the stairway.
- 2. Holy Trinity Hellenic Orthodox Church, its successors and assigns (hereinafter "Licensees") shall release the City of Portland, its officers, agents and employees from any and all claims which arise out of its use, or the use of others, of the City's property in conjunction with activities related —to its stairway located on City property as shown on Exhibit A.
- Licensees shall produre and maintain liability insurance in an amount of not less than Four Hundred Lieusand Collars (\$400,000) combined single limit, covering claims for bodily injury, death and property damage and shall either name the City of Fundand as an additional insured with respect to such coverage or shall obtain a contracture inbility endorsement covering the obligations of Licensees under the terms of this homes. For so long as the Church continues to produre and maintain said insurance, or said contractual liability endorsement in the City's favor, the Church will not be obligated to indemnify the City for claims filed against it. If, however, there is a lapse in insurance towerage required hereunder the Church will be obligated the indemnify the City of claimand its officers, agents and employees from any and all claims which arise out of its use property in conjunction with activities related to the maintenance and use of the stairway on said property.
- 4. This cense is assignable to any owners of the building located at 111 Pleasant Street.
- 5. This License is irrevocable, provided, however that it shall automate ally terminate in the event that the building located at 141 Pleasant Avenue is destroyed, removed or otherwise peases to exist on the site.

CITY OF PORTLAND

Joseph E. Gray

∕ Its∕City Manager

Seen and Agreed to by:

HOLY TRIVITY HELEVILL ORTHOLOX CHURCH

ing residence

ORD CERTIFICATE OF LIAB	ILITY INSURANCE	DATE (MM/DD/YYYY) 07/25/2006
(207)781-3519 FAX (207)781-3907 Figure 1-Young Insurance Figure One, Box 360	THIS CERTIFICATE IS ISSUED AS A MATTER (ONLY AND CONFERS NO RIGHTS UPON THE I HOLDER. THIS CERTIFICATE DOES NOT AMEI ALTER THE COVERAGE AFFORDED BY THE F	CERTIFICATE ND, EXTEND OR
ide Place with, ME 04405	INSURERS AFFORDING COVERAGE	NAIC #
Holy Trinity Hellenic Orthodox Church	INSURER A: Massachusetts Bay Ins Co	22306
333 Pleasant Street	INSURER B: Hanover Ins Co	22292
Fortland, ME 04101	INSURER C	
	INSURER D.	
	INSURER E:	

INSURER E:

INSURE E:

INSURER E:

INSURER

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/CG/1)	LING	TS	
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CLANTEMEDE X COST 6				MED EXP (Any one person)	s	5,000
				PER BONAL & ADV INJURY	5	1,000,000
				MENERAL AGGREGATE	s	1,000,000
PIL AGGRECATE LM TAPPLIES CER				PREDUCTS - COMP/OP AGG	s	1,000,000
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FOR F OPERATIONS / LOCATIONS / VEHICLE STE	XCLUSIONS ADDED BY ENDORSE	MENT / SPECIAL PRO	VISIONS			

FOR EXPERIENCE TO CATIONS : VEHICLES : EXOLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

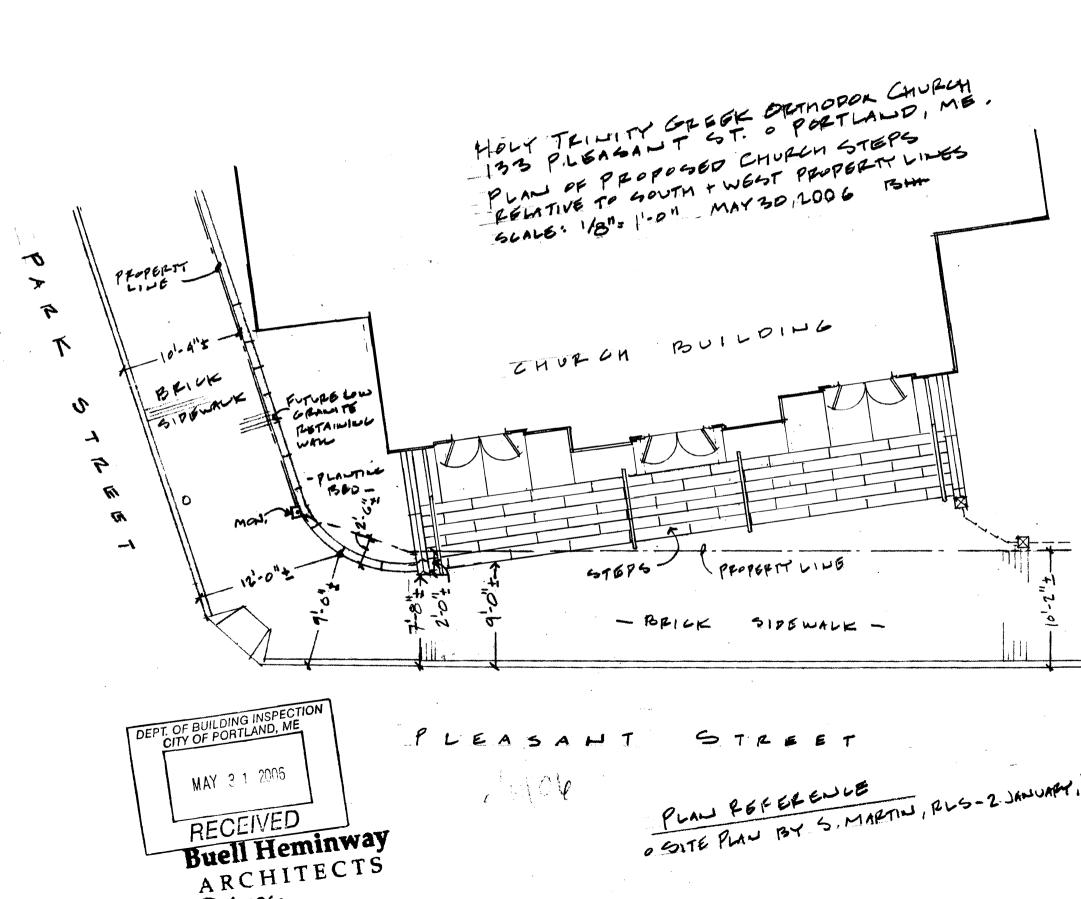
* Fificate holder is named Additional Insured in accordance with the City License Agreement

THULDER.	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE
	EXPIRATION DATE THEREOF, YEF ISSUING INSURER WILL ENDEAVOR TO MAIL
ty of Portland	DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT,
Outn: Penny Littell	BUT FAILURE TO MAIL SUGH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY
389 Congress St	OF ANY KIND UPON THE WSURER, ITS AGENTS OR REPRESENTATIVES.
Fortland, ME 04101	AUTHORIZED REPRESENTATIVE
	Susan Parker/RJD Susan M. Parker

T00/T00 2

BECKER STRUCTURAL ENGRS

66 EAX 1 207 878 1838



@ 2006



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Room 315
Portland, Maine 04101

ACCESSIBILITY CERTIFICATE

DOSIGNOT BUELL MEANING ARCHITECTS P.A.

Address of Project: 133 PUBLISHOT ST

Nature of Project: NEW WANTE CONS

FOR your TEMMY GREEK ORMODOX andrew

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.

BUELL SEAHAVENS HEMINWAY No. 1051

Signature: Title: PRACYPAL

FURL HEARING APONTERS PA.

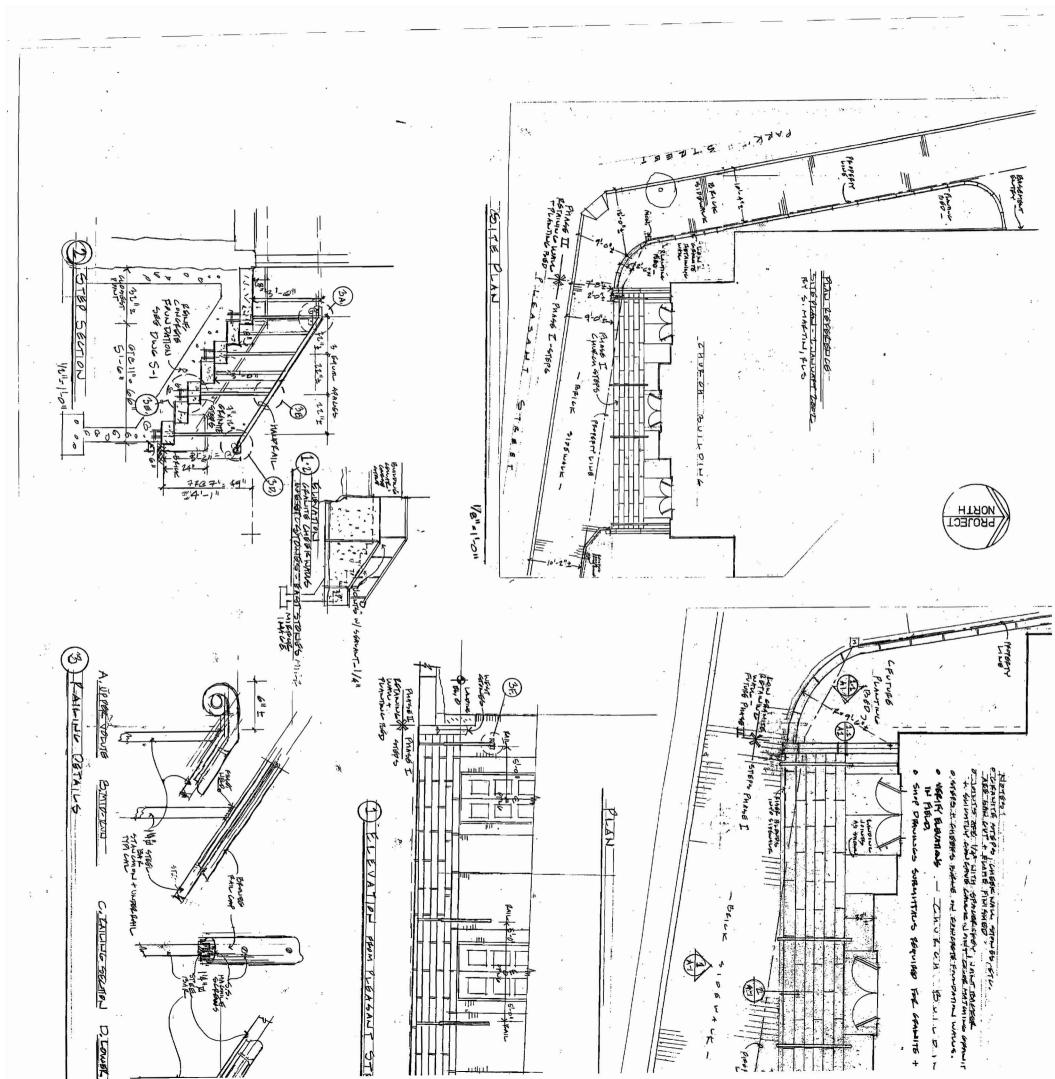
Address: Your 17783

Phone (1A) 177-8897

NOTE: If this project is a new Multi Family Structure of 4 units or more, this project must also be designed in compliance with the Federal Fair Housing Act. On a separate submission, please explain in narrative form the method of compliance.

Application for Exemption From Building Code Railing Height Requirements

* Exemptions apply only for designated landmark structures and structures located in historic districts, per BOCA regulations. Requests need approval from both the Historic Preservation and Building Inspections divisions of the Planning Dept. Contact Person/Phone Number Description of Project (please attach photograph of existing conditions and/or plan of project): NEW STATES TEVEN - HARDONILL SUTALIBUTE STREET ENTINE TO CHURCH TO LIVERIA. Please provide the following information: 1. Current Use of Property (If multi-family residence, please indicate # of units): THEODE OF WAREHIT 2. Proposed Use, if applicable: 3. The distance from the porch deck to the ground: 4. The number of existing stair risers: 5. The current railing height and/or documented original railing height: 6. The railing height requested: 194 - 14 - 14 - 14 - 175 CABOF COFFERD OF VETTALLE LANGING Planning Office Use Only: Historic Preservation Committee/Staff Recommendation: Inspections Staff Recommendation: Exemption Granted Conditional Exemption Exemption Denied Date:



GENERAL NOTES

- INCONSISTENCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS. CONSULT THESE DRAWINGS FOR LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS, AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
- J. ALL DIMENSIONS, EXISTING CONDITIONS, AND AS-BUILT CONDITIONS MUST BE VERRIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE ONLY AFTER THE STRUCTURAL WORK CONTAINED IN THE S-DRAWNISS IS COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS OURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUTS OR TEDOMAS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- SECTIONS AND DETAILS SHOWN ON ANY STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS AS DETERMINED BY THE STRUCTURAL ENGINEER RESERVES THE RIGHT TO INTERPRET DETAILS TO ADDRESS OTHER PROJECT CONDITIONS.
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REQUIATIONS SHALL BE FOLLOWED, INCLUMING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

DESIGN LOADS

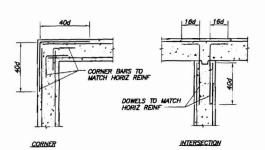
- BUILDING CODE: INTERNATIONAL BUILDING CODE, 2003 EDITION ASCE 7—02 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
- 2. DESIGN FLOOR LIVE LOADS: STAIRS: 100 PSF 3. DESIGN ROOF SNOW LOAD: GROUND SNOW LOAD (Pg); SNOW EXPOSURE FACTOR (Cg); SNOW LOAD IMPORTANCE FACTOR (Ig); 1.0 SNOW LOAD THERMAL FACTOR (Ct): FLAT ROOF SNOW LOAD (PF):
- HAND/GLIARD RAIL LOADS: 50 PLF IN ANY DIRECTION 200 LBS. APPLIED IN ANY DIRECTION

FOUNDATION NOTES (SOIL SUPPORTED)

1. FOUNDATIONS HAVE BEEN DESIGNED BASED ON ASSUMED SOIL CONDITIONS AND BEARING CAPACITIES. OWNER SHALL CONFIRM SOIL CAPACITIES AND CONDITIONS

46 PSF + DRIFT

- FOUNDATION DESIGN IS BASED ON SHALLOW SPREAD FOOTINGS BEARING ON SUITABLE UNDISTURBED NATIVE SOILS AND/OR NEW COMPACTED STRUCTURAL FILL EXTENDING TO UNDISTURBED NATIVE SOIL PER THE REQUIREMENTS OF THE GEOTECHICAL REPORT.
- 3. PRESUMPTIVE BEARING CAPACITY 3,000 PSF.
- EXTEND BOTTOM OF EXTERIOR FOOTINGS AT LEAST 4.5 FEET BELOW THE FINAL EXTERIOR GRADE FOR PROTECTION AGAINST FROST.
- NO FILL FOR BUILDING SUPPORT SHALL BE PLACED UNTIL SUBGRADES HAVE BEEN OBSERVED AND APPROVED BY THE GEOTECHNICAL ENGINEER.
- SOLS EXPOSED AT THE BASE OF ALL SATISFACTORY FOUNDATION EXCANATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGE IN CONDITION, SUCH AS DISTURBANCE FROM RUN OR FROST. SURFACE RUNOFF SHOULD BE DRIVINED AWAY FROM THE EXCANATIONS AND NOT BE ALLOWED TO FORD. FOUNDATION EXCANATIONS AND SHOULD BE ADEQUIFELY PROTECTED FROM RAWFALL OR FREEZING CONDITIONS. GROUNDWATER SHOULD BE ANTICIPATED FOR EXCANATIONS AND APPROPRIATE DEMATERING MEASURES SHALL BE EMPLOYED.
- EXCAVATIONS FOR BUILDING CONSTRUCTION SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS. BRACED EXCAVATIONS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MAINE. DO NOT UNDERMINE EXISTING FOUNDATIONS OF ANY ADJACENT STRUCTURES.



TYP WALL REINF DETAILS 1/2"=1'-0"

TRUMENT OF SERVICE AND SHALL REJAIN THE PROPERTY ENRIFERS INC. IT SHALL NOT BE REPRODUCED, COPIED REFORM OR INDRECTLY NOR USED FOR ANY PAPPOSE IT IS SPECIFICALLY FURNISHED AND MUST BE RETIRANGED ENRIFIEDS INC. ON COMPLETION OF ROPK, IF REDUSSTE

CONCRETE NOTES

- CONCRETE WORK SHALL CONFORM TO "ACI MANUAL OF CONCRETE PRACTICE". LATEST EDITION. THIS PUBLICATION IS AWALABLE THROUGH THE AMERICAN CONCRETE INSTITUTE (248) 848—3800.
- ALL CONCRETE SHALL HAVE A 28—DAY COMPRESSIVE STRENGTH OF 3,000 PSI, U.N.O. EXTERIOR SLAB—ON—GRADE SHALL HAVE A 28—DAY COMPRESSIVE STRENGTH OF 4,500 PSI, ADDITIONAL CONCRETE MIX PERFORMANCE DATA INCLUDING AIR CONTENT, WAITER—CEMENT RATIO, AIR CONTENT, HOCKEGATE SIZE, SLIMP, ETC., HAS BEEN INCLUDED IN THE PROJECT SPECIFICATIONS. SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- CONCRETE SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND.
- PROVIDE PVC SLEEVES WHERE PIPES PASS THROUGH EXTERIOR CONCRETE, OR SLABS.
- REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60 DEFORMED BARS AND SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI 315, LATEST EDITION.
- MINIMUM CONCRETE PROTECTIVE COVERING FOR REINFORCEMENT, UNLESS NOTED OTHERWISE, SHALL BE AS FOLLOWS:
 - A) SURFACES CAST AGAINST AND PERMANENTLY IN CONTACT WITH EARTH, 3.0"
 B) FORMED SURFACES IN CONTACT WITH EARTH OR EXPOSED TO WEATHER

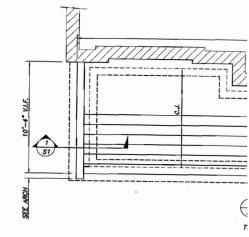
 #S BARS, 5/8" DIAMETER WIRE, AND SMALLER, 1.5"
 #6 THROUGH #11 BARS, 2.0"
 C) SURFACES NOT IN CONTACT WITH EARTH OR EXPOSED TO WEATHER
 WALLS, SLASS, JOISTS #11 BARS AND SMALLER, 1.0"
 BEAMS, GIRDERS, AND COLUMNS, ALL REINFORCEMENT, 1.5"
- 7. REINFORCEMENT SHALL BE CONTINUOUS AROUND CORNERS AND AT INTERSECTIONS. PROVIDE LAPPED BARS AT NECESSARY SPLICES OR HOOKED BARS AT DESCONTINUOUS ENDS. PROVIDE TENSION LAP SPLICES PER THE SCHEDULE THIS DRAWING, FOR ALL REINFORCING UNLESS OTHERWISE SHOWN ON PLAN.
- 8. WELDING OF REINFORCEMENT IS NOT PERMITTED.
- 9. FOR ALL OPENINGS IN CONCRETE WALLS AND SLABS, PROVIDE SUPPLEMENTAL REINFORCING AROUND OPENING AS SHOWN ON THE CONTRACT DOCUMENTS TYPICAL DETAILS.
- 10. CONSTRUCTION JOINTS SHOWN ON DRAWINGS ARE MANDATORY. OMISSIONS, ADDITIONS, OR CHANGES SHALL NOT BE MADE EXCEPT WITH THE SUBMITTAL OF A WRITTEN REQUEST TOGETHER WITH DRAWINGS OF THE PROPOSED JOINT LOCATIONS FOR APPROVAL OF THE STRUCTURAL ENGINEER. WHERE CONSTRUCTION JOINTS ARE NOT SHOWN, OR WHEN ALTERNATE LOCATIONS ARE PROPOSED, DRAWINGS SHOWING LOCATION OF CONSTRUCTION AND CONCRIDENT AND CONCREP PLACING SEQUENCE SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REMEM PRIOR TO PREPARATION OF THE REMPORECEMENT SHOP DRAWINGS. CONCRETE SHALL BE PLACED WITHOUT HORIZONTAL CONSTRUCTION JOINTS CONCRETE WHERE SHOWN OR NOTED. WERTICAL CONSTRUCTION JOINTS AND STOPS IN CONCRETE BEAMS/GRADE BEAMS SHALL BE MADE AT MIDSPAN OR AT POINTS OF MINIMUM SHEAR, UNLESS NOTED OTHERWISE.
- SPACING OF CONSTRUCTION JOINTS, UNLESS NOTED OTHERWISE SHALL BE AS FOLLOWS:

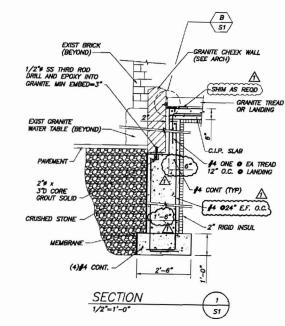
A) FOOTINGS AND WALLS

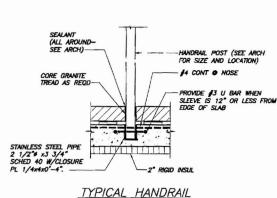
MAX LENGTH 40'-0" NOR 15'-0" FROM ANY CORNER** SEE FOUNDATION PLAN

B) SLABS ON GRADE

- EXCEED ONLY WHERE INTERNEDIATE CONTRACTION JOINTS ARE PROVIDED. MINIMUM OF 72 HOURS SHALL ELAPSE BETWEEN ADJACENT CONCRETE PLACEMENTS.
- ANCHOR RODS SHALL BE HEADED RODS CONFORMING TO ASTM F1554, GRADE 36 KSI WELDABLE STEEL, UNLESS NOTED OTHERWISE ON DRAWINGS. ANCHOR RODS THAT ARE TO BE IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE HOT—DIPPED GALVANIZED.
- 13. ALL GROUT BENEATH BASE PLATES & BEARING PLATES SHALL BE "5-STAR" 5000-PSI NON-SHRINK GROUT BY U.S. GROUT CORP.
- 14. SLAB THICKNESSES INDICATED ON THE DRAWINGS ARE MINIMUMS. PROVIDE SUFFICIENT CONCRETE TO ACCOUNT FOR STRUCTURE DEFLECTION, SUBGRADE FLUCTATIONS, AND TO OBTAIN THE SPECIFIED SLAB ELEVATION AT THE FLATNESS AND LEVELNESS INDICATED.







POST DETAIL

