DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT



This is to certify that Roman Catholic Bishop of Portland Located At 695 STEVENS AVE

Job ID: 2012-07-4524-ALTCOMM

CBL: 144- D-003-001

has permission to build a 138 square foot (egress) stairwell addition.

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

09/14/2012

**Fire Prevention Officer** 

Code Enforcement Officer Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY PENALTY FOR REMOVING THIS CARD

#### City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2012-07-4524-ALTCOMM	Date Applied: 7/23/2012		CBL: 144- D-003-001			
Location of Construction: 695 STEVENS AVE	Owner Name: ROMAN CATHOLIC BISHIOP OF PORTLAND		Owner Address: 510 OCEAN AVE PORTLAND, ME 04103			Phone: 207-773-6471
Business Name:	Contractor Name: TBD		Contractor Addr	ess:		Phone:
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG - Building			Zone:
Past Use: St. Brigid School – Father Hayes building	Proposed Use:  Same – St. Brigid Sch Father Hayes building 138 sf egress stair add	g – build	Cost of Work: 75000.00  Fire Dept:  Signature:	Approved Denied N/A	. Capt Pirone	Inspection: Use Group: Type: VA  IBC, 2000 Signature:
Proposed Project Description 138 s.f. egress stair addition Permit Taken By: Gayle	1:		Pedestrian Activ	ities District (P.A.D.		
1. This permit application of Applicant(s) from meeting Federal Rules.  2. Building Permits do not septic or electrial work.  3. Building permits are voice within six (6) months of False informatin may investigate permit and stop all work.  The entire the provision of the code(s) are septically septimized.	ng applicable State and include plumbing, d if work is not started the date of issuance. validate a building record of the named property, is authorized agent and I agree e code official's authorized re	Shorelar  Wetland  Flood Ze  Subdivis  Site Plar  Maj  Date: 0 CERTIF  or that the prope to conform to	Min _ MM Min _ MM  ICATION  Dosed work is authorize all applicable laws of the content of the	his jurisdiction. In addition	Does not R Requires R Approved Denied Denied Date: JB4	equire Review eview  w/Conditions
GNATURE OF APPLICANT	Γ AI	DDRESS		DATE		PHONE

Glat Per inspection, Ready For pour meets sexbank requirements as noted. - Chuck

10-29-12 GE

Fing ok as per plan F.P. GWB SHEATHING.

12-21-12 GF BKL BW

SPELR: TEST CERT-SIGNED ALARM: LOC

1-27-13 GF RECEIVED LOC FROM: SPKLR CO ALARM CO

#### BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.
- 1. Footings/Setbacks prior to pouring concrete
- 2. Close In Elec/Plmb/Frame prior to insulate or gypsum
- 3. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



## PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Director of Planning and Urban Development Jeff Levine

Job ID: 2012-07-4524-ALTCOMM

Located At: 695 STEVENS AVE

CBL: 144- D-003-001

#### **Conditions of Approval:**

#### **Building**

- Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 2. Guards must be 42 inches in height with openings less than 4 inches. Graspable rails must be installed on both sides of the stair guard at 34" to 38". Stair treads shall not be less than 11". Stair risers shall not be more than 7".
- 3. A final special inspection report shall be submitted prior to issuance of a certificate of occupancy. This report must demonstrate all deficiencies and corrective measures that were taken.
- 4. A State Fire Marshal permit may be required for this project, contact at 207-626-3880 or http://www.maine.gov/dps/fmo/plans/about\_permits.html
- 5. No permit shall be issued until the applicant has removed and disposed of all "friable asbestos" such material in accordance with applicable state and federal regulations.

#### **Fire**

- 1. Installation shall comply with City Code Chapter 10.
- 2. All construction shall comply with City Code Chapter 10.
- 3. http://www.portlandmaine.gov/citycode/chapter010.pdf
- 4. This permit is being approved on the basis of the plans submitted. Any deviation from the plans would require amendments and approval.
- 5. Application requires State Fire Marshal approval.
- Street addresses shall be marked on the structure and shall be as approved by the City E-911 Addressing Officer. Contact Michelle Sweeney at 874-8682 for further information.
- 7. Any Fire alarm or Sprinkler systems shall be reviewed by a licensed contractor(s) for code compliance. Compliance letters are required.
- 8. A separate Fire Alarm Permit is required for new systems; or for work effecting more than 5 fire alarm devices; or replacement of a fire alarm panel with a different model. This review does not include approval of fire alarm system design or installation.
- 9. Fire Alarm system shall be maintained. If system is to be off line over 4 hours a fire watch shall be in place. Dispatch notification required 874-8576.

Job ID: 2012-07-4524-ALTCOMM Located At: 695 STEVENS AVE CBL: 144- D-003-001

10. The fire alarm system shall comply with the City of Portland Fire Department Rules and Regulations. All fire alarm installation and servicing companies shall have a Certificate of Fitness from the Fire Department.

- 11. A separate Suppression System Permit is required for all new suppression systems or sprinkler work effecting more than 20 heads. This review does not include approval of sprinkler system design or installation.
- 12. Sprinkler protection shall be maintained. Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.
- 13. Fire extinguishers are required per NFPA 1.
- 14. All means of egress to remain accessible at all times.
- 15. No means of egress shall be affected by this renovation.
- 16. Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.
- 17. Any cutting and welding done will require a Hot Work Permit from Fire Department.



## General Building Permit Application

	AYES CENTER - SI BRUGG				
Total Square Footage of Proposed Structure/A		, ne. 04103			
138 S.F.		= 2.66 ACRES			
Tax Assessor's Chart, Block & Lot	Applicant *must be owner, Lessee or Buyer	* Telephone:			
Chart# Block# Lot#	Name OF PORTIAND, MAINE	OP 207 772 (171			
TM 144-0-1,2,3	OF PORTUGUE, MAKE	207-773-6471			
TM 143-A-32,37	Address 510 OOBAN AJE.				
	City, State & Zip PORTUADO, MEO	4103			
Lessee/DBA (If Applicable)	Owner (if different from Applicant)	Cost Of			
NA	Name SAME AS AROUE	Work: \$ 75,000.00			
	Address	C of O Fee: \$ 770.00			
	City, State & Zip	Total Fee: \$ 770.00			
Current legal use (i.e. single family)	MOJAL (FLEM, SCHOOL) AND	ASSOMBLY			
If vacant, what was the previous use? NA Proposed Specific use: EDUCATIONAL	1-10 ASSEMBLY	/			
Is property part of a subdivision?	If yes, please name				
Project description:					
SEE ATTACHED PROJECT	DESCRIPTION				
, , , , ,	1				
Contractor's name: HARDY DOWN	CONSTRUCTION				
	2007,000,000				
Address: 7 TEE DEIVE					
City, State & Zip PORTAN, ME 04103 Telephone: 207-797-6066					
Who should we contact when the permit is ready: DAULD LEASURE, R.A. Telephone: 207-841-8863					
Mailing address: 24 SEA ROSE LAJE, FREE PORT, ME. 04032					
Please submit all of the information	outlined on the applicable Checkli	st. 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 or to download copies of this form and other applications visit the Inspections Division on-line at www.posteriological.com, or stop by the Inspections Division 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:	May ann	Quan	Date:	Q12/27	
Signature.	May ann	mura	Date.	017119	
	1 / //				

This is not a permit; you may not commence ANY work until the permit is issue

#### **Project Description**

PROJECT:

FR. HAYES STAIR RETROFIT PROJECT FOR

ST. BRIGID CATHOLIC SCHOOL

695 STEVENS AVENUE PORTLAND, MAINE 04103

ARCHITECT:

David D. Leasure - Architectural Associates Inc.

1344 Washington Ave. Portland, Maine 04103

Tel. (207) 797-8661 Fax. (207) 797-8533

E-mail

#### Fr. Hayes Center Egress Stair Description:

The current project entails the addition of a 138 s.f. egress stair addition to the South side of the existing Gymnasium/Classroom Fr. Hayes Center Facility. The existing site is currently occupied with 4 buildings including St. Brigid School (2 buildings), St. Joseph Church, and St. Joseph Rectory. The school is in session Monday through Friday, 7:30 A.M. to 2:45 P.M. from September 1 to June 10 annually.

The remainder of the site is used for parking, an existing Drive-thru/ Drop-off Lane, school playgrounds and Godfrey Park (green space). A total of 55 parking spaces are provided on-site with dedicated parking for the school faculty and business office along the East and South sides of the rear parking lot. Parking for the Clergy is provided in the Rectory garage. Church patrons utilize street parking along Stevens Avenue and the school parking lot since Church masses are held on Saturday Evenings and Sunday mornings when school is not in session.

The proposed Fr. Hayes egress stair is necessary to meet egress and Life Safety Code requirements for the existing Gymnasium/Assembly first floor level. The new entrance location will also improve student flow during school hours.



## Certificate of Design Application

ORTLAND		0 11			
From Designer:	PAULO D. LEASURE	- ARCHITECTURAL ASSOC. IJC			
Date:	July 17, 2012				
Job Name:	FR. HAYES CAUTER STAIR PROJECT (ST. BRUGIO SCHOOL)				
Address of Construction:	695 STEVENS AV	IENUE, PORTIANO, ME. 04103			
	2003 International	l Building Code			
Cons	truction project was designed to th	ne building code criteria listed below:			
	-2009 Use Group Classificatio	on (6) EDUCATIONAL (E), ASSOMBLY (A-3)			
Type of Construction		And the state of t			
Will the Structure have a Fire su	ppression system in Accordance with	Section 903.3.1 of the 2003 IRC			
Is the Structure mixed use?	If yes, separated or non sep	parated or non separated (section 302.3) \(\triangle \frac{1}{4}\)			
Supervisory alarm System?	Geotechnical/Soils report	required? (See Section 1802.2) NO-SEEKING EXCEPTION 1803.2			
Structural Design Calculation	ıs	Live load reduction			
Submitted for a	ll structural members (106.1 106.11)	Roof live loads (1603.1.2, 1607.11)			
Design Loads on Constructio Uniformly distributed floor live load Floor Area Use STAIL (ムムロック		70 PSF Roof snow loads (1603.7.3, 1608)  70 PSF Ground snow load, Pg (1608.2)  49 PSF If Pg > 10 psf, flat-roof snow load pr  [.0 If Pg > 10 psf, snow exposure factor, G			
		If Pg > 10 psf, snow load importance factor, L			
		Roof thermal factor, C (1608.4)  NA Sloped roof snowload, B (1608.4)			
Wind loads (1603.1.4, 1609)		Seismic design category (1616.3)			
1609.1.1 Design option util	ized (1609.1.1, 1609.6)	SHEAR WAUS Basic seismic force resisting system (1617.6.2)			
100 MPh Basic wind speed	1800.3) (409.3	61/2/4 Response modification coefficient, grand			
	and wind importance Factor, table 1604.5, 1609.5)	deflection amplification factor (d (1617.6.2)			
Wind exposure cat	- • •	<b>STATIC</b> Analysis procedure (1616.6, 1617.5)			
internal pressure coe	, ,	1.74 kip Design base shear (1617.4, 16175.5.1)			
00.040	ding pressures (1609.1.1, 1609.6.2.2)	Flood loads (1803.1.6, 1612)			
Earth design data (1603.1.5, 16	,	Flood Hazard area (1612.3)			
BEARING Design option utili		125.0 PT. Elevation of structure			
B Seismic use emun		Other loads			

Concentrated loads (1607.4)
Partition loads (1607.5)

Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404

0.24/0.14 Spectral response coefficients, SD: & SDI (1615.1)

\_\_ Site class (1615.1.5)



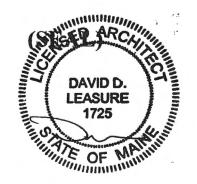
### Certificate of Design

Date:	Juy 17, 2012	
From:	DAVID A LEASURE - ARCHITECTURAL ASSOC. FA	_

These plans and / or specifications covering construction work on:

FR. HAYES COUTER - EXIT STAIR

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2003 International Building Code and local amendments.



Title: PRESIDENT

Firm: ARCHITECTURAL ASSOC. INC.

Address: 24 SEA ROSE CAJE

Phone: 207 - 841 - 8880

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



## **Accessibility Building Code Certificate**

Designer:

DAVID D. LEASURE - ARCHOTECTURAL ASSOC. INC.

Address of Project:

FR. HAYES CONTER - ST. BRUGIO SCHOOL 695 STEVENS AVENUE, PORTUND, ME. 04103

Nature of Project:

ADDITION OF NEW EXIT STAIL ON SOUTH

SIDE OF EXISTING FR. HAYES CENTER

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. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.

NOTE: USE EXEMPT FROM ADA (26CFR) - RELIGIOUS OUTLITY

Signature:

Title:

Firm:

ENTECTURAL

Phone:

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

#### Jonathan Rioux - 695 Stevens Ave.

From: Jonathan Rioux

To: davidleasure@myfairpoint.net

**Date:** 9/12/2012 9:25 AM **Subject:** 695 Stevens Ave.

CC: Pirone, Chris; Wallace, Benjamin

David,

Did the State Fire Marshals office review?

Can you provide a response, see comments below from Fire Prevention:

- The submission indicates the stair is to serve as a required means of egress but does not provide a
  life safety plan indicating occupant load of the space being served and how that's be accommodated.
  Need a complete seating plan and egress arrangement for the space. I don't believe the gym was
  approved for assembly use prior to this, and I think that change must be what has triggered the need
  for another exit and capacity.
- The headroom for the new stair does not comply with 101:43.8.1.1(1) and 101:7.1.5 for headroom at the top landing and door.

Jonathan Rioux Code Enforcement Officer/ Plan Reviewer

City of Portland
Planning and Urban Development Department
Inspection Services Division
389 Congress St. Rm 315
Portland, ME 04101
Office: 207.874.8702
Support Staff: 207.874.8703
irioux@portlandmaine.gov



### **Administrative Authorization Application**

Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: ST. BRUGIO CATHULIC SCHOOL	: FR. HAYES COUTEN STAIN
PROJECT ADDRESS: 695 STEVENS AJENUE	
	TM-143-A-32,37
APPLICATION FEE: (\$50.00)	144. D-3
PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Pro	oposal/Development)
hetrofit Stairs	
CONTACT INFORMATION:	
OWNER/APPLICANT CONSULTAN	T/AGENT
Name: ROMAN CAMBUC & IS HOP PORTUD Name:	DAVID LEASURE - ARCHITE CTURAL ASSOC. I
Address: 510 OCEAN AVE Address:	24 SEA POSE CAJE
PORTLAND, ME. 04103	FREEDONT, ME. 04032
Work#: (207) 773 - (47) Work#:	(207) 797-8661
Cell #: Cell #:	(207) 841-8880
Fax #: Fax #:	(207) 865-9426
Home #: Nome #:	NA
E-mail: JAMES, LAFOUTAUE (*) E-mail:	DAVIOLEASURE PMY FAIR POINT. DET
Criteria for an Administrative Authorization:	Applicant's Assessment
(see section 14-523(4) on pg .2 of this appl.)	Y(yes), N(no), N/A
a) Is the proposal within existing structures?	- N - CO
b) Are there any new buildings, additions, or demolitions?	- Y CIVIE
c) Is the footprint increase less than 500 sq. ft.?	Y CE
d) Are there any new curb cuts, driveways or parking areas?	3 12
e) Are the curbs and sidewalks in sound condition?	NO Profiting Civilian
f) Do the curbs and sidewalks comply with ADA?	Ac Activision
g) Is there any additional parking?	- N CM CM
h) Is there an increase in traffic?	<u> </u>
i) Are there any known stormwater problems?	N
j) Does sufficient property screening exist?	Y
k) Are there adequate utilities?	<u> </u>
Are there any zoning violations?	N
m) Is an emergency generator located to minimize noise?	N/A
n) Are there any noise, vibration, glare, fumes or other impacts?	<u> </u>
Signature of Applicant:  Mary Aun Rung  Date	8/2/12
IMPORTANY NOTICE TO APPLICANT: The granting of an Adm	

IMPORTA(I) NOTICE TO APPLICANT: The granting of an Administrative Authorization to exempt a development from site plan review does not exempt this proposal from other required approvals or permits, nor is it an authorization for construction. You should first check with the Building Inspections Office, Room 315, City Hall (207)874-8703, to determine what other City permits, such as a building permit, will be required.

#### Ann Machado - 695 Stevens Ave - St. Brigid's School

From:

Ann Machado

To:

Barbara Barhydt

Subject: 695 Stevens Ave - St. Brigid's School

#### Barbara -

David Leasure has applied for a permit to add a 138 sf egress stair to the Father Hayes building at the school. He told Gayle that he had been in contact with you but had not applied for an Administrative Authorization yet. I just wanted to let you know that he applied and I was wondering what kind of a review you were requiring?

Thanks.

Ann

about:blank 7/25/2012 PS.

2012-07-4524

## General Building Permit Application

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

144 D003					
Location/Address of Construction: FR. H	WES CO	WIER - ST. BRIGID &	CHOO	C 04102	
Total Square Footage of Proposed Structure A	rea	Square Footage of Lot			
Tax Assessor's Chart, Block & Lot		nust be owner, Lessee or Buyer		ephone:	
Chart# Block# Lot#	Name Zo	MAJ CAMBUC BISHO PORTUADO 10 OCEAD AVE	P 20	7-773-6471	
TM 144-D-1, 2, 3	Address 5	PORTIANO AJE	,	, , , , , , , , , , , , , , , , , , , ,	
TM 143-A-32,37	City State 8	PD 3M, 9 CADROQ qis:	103		
Lessee/DBA (If Application)	Owner (if di	fferent from Applicant)	Cost O	5 75,000.°°	
	Name		WOIK.	3 <u>13,360.</u>	
JUL 2 3 2012	Address		C of O	Fee: \$ 770.00	
Dept. of Building Inspections City of Portland Maine	City, State &	: Zip	Total F	ee: \$ <u>770.</u>	
Current legal use (i.e. single family)  If vacant, what was the previous use?  Proposed Specific use:  Is property part of a subdivision?  Project description:	projec	SEEMBLY Eyes, please name  T DESCRIPTION		ASSEMBLY	
Contractor's name: NOT SEVECTED	AT THI	s time			
Address:		The state of the s		call from	
City, State & Zip		T	elephone	:	
Who should we contact when the permit is read	dy: <b>DAUIO</b>	LEASURE, P.A. TO	elephone	207-841-888	
Mailing address: 24 SEA ROSE U	AJE, F	REEPONT, ME. O	4037	2	
Please submit all of the information outlined on the applicable Checklist. Failure to					

Please submit all of the information outlined on the applicable 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 or to download copies of this form and other applications visit the Inspections Division on-line at <a href="https://www.portlandmaine.gov">www.portlandmaine.gov</a>, or stop by the Inspections Division 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: May any Rus	10 Date:	July	12	20,	12	
This is not a permit: you may no	ot commence/	NV wark un	til the	nermit is	issue	

## PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

#### Receipts Details:

Tender Information: Check, BusinessName: David D. Leasure, Check Number: 6620

Tender Amount: 770.00

Receipt Header:

Cashier Id: gguertin Receipt Date: 7/24/2012 Receipt Number: 46285

Receipt Details:

Referance ID:	7377	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	770.00	Charge Amount:	770.00

Job ID: Job ID: 2012-07-4524-ALTCOMM - addition odf a 138 s.f. egress stair addition

Additional Comments: 695 stevens Ave. David D. Leasure

Thank You for your Payment!

TRANSMITTAL **COVER SHEET** 

DATE: July 17, 2012

TO:

City of Portland, Maine

**Building Inspections Division** 

389 Congress Street Portland, Maine 04101

PROJECT:

Fr. Hayes Stair Retrofit Project

St. Brigid Catholic School

695 Stevens Avenue

Portland, Maine 04103

#### TRANSMITTAL:

Copies	Date	Description	Action Code
1	06/25/12	Construction Documents (30 x 42 Drawings)	E
1	06/25/12	Reduced Construction Documents (11x17 color Dwgs.)	E
1	06/17/12	General Building Permit application	E
1	06/29/12	Application Fee (Ck. #6620 for \$770.00)	E
1	N/A	Project Description	E
1	N/A	Certificate of Design Application	E
1	N/A	Certificate of Design	E
1	N/A	Accessibility Building Code Certificate	E

Action

- A. Action Indicated on transmitted item.
- D. For Signature & forwarding as noted below

B. No Action Required.

- E. See Remarks below.
- C. For Signature & return to this office.

SUBJECT: Fr. Hayes - Stair Retrofit Project: Building Permit Appplication

#### MEMORANDUM:

Dear Sir/Madam:

Enclosed please find an application for a Building Permit for the above referenced project. Please review the application and let me know if you need any additional materials. Thank you.

Best Regards,

DAVID D. LEASURE - ARCHITECTURAL ASSOCIATES INC.

24 SEA ROSE LANE FREEPORT, MAINE Ph. (207) 797-8661 Cell (207) 841-8880 Fax (207) 797-8533 Email davidleasure@myfairpoint.net

CC:

Fr. James LaFontaine, S.J. - Pastor, Our Lady of Hope Parish

Mary Ann Russo - Dir. Of Operations and Development St. Brigid School

File

#### **Project Description**

PROJECT: FR. HAYES STAIR RETROFIT PROJECT FOR

ST. BRIGID CATHOLIC SCHOOL

695 STEVENS AVENUE PORTLAND, MAINE 04103

ARCHITECT: David D. Leasure - Architectural Associates Inc.

1344 Washington Ave. Portland, Maine 04103

Tel. (207) 797-8661 Fax. (207) 797-8533

E-mail

#### Fr. Hayes Center Egress Stair Description:

The current project entails the addition of a 138 s.f. egress stair addition to the South side of the existing Gymnasium/Classroom Fr. Hayes Center Facility. The existing site is currently occupied with 4 buildings including St. Brigid School (2 buildings), St. Joseph Church, and St. Joseph Rectory. The school is in session Monday through Friday, 7:30 A.M. to 2:45 P.M. from September 1 to June 10 annually.

The remainder of the site is used for parking, an existing Drive-thru/ Drop-off Lane, school playgrounds and Godfrey Park (green space). A total of 55 parking spaces are provided on-site with dedicated parking for the school faculty and business office along the East and South sides of the rear parking lot. Parking for the Clergy is provided in the Rectory garage. Church patrons utilize street parking along Stevens Avenue and the school parking lot since Church masses are held on Saturday Evenings and Sunday mornings when school is not in session.

The proposed Fr. Hayes egress stair is necessary to meet egress and Life Safety Code requirements for the existing Gymnasium/Assembly first floor level. The new entrance location will also improve student flow during school hours.

#### Administrative Authorization Decision

Name:

St. Brigid's Catholic School, Fr. Hayes Center Stair

Address:

695 Stevens Avenue

**Project Description:** 

Retrofit Stairs

Criteria for an Adminstrative Authorizations:	Applicant's Assessment	Planning Division
(See Section 14-523 (4) on page 2 of this application)	Y(yes), N(no), N/A	Use Only

a) Is the proposal within existing structures?	N	N
b) Are there any new buildings, additions, or demolitions?	Y	Y
c) Is the footprint increase less than 500 sq. ft.?	Y	Y
d) Are there any new curb cuts, driveways or parking areas?	N	N
e) Are the curbs and sidewalks in sound condition?	Y	Y
f) Do the curbs and sidewalks comply with ADA?	Y	Y
g) Is there any additional parking?	N	N
h) Is there an increase in traffic?	N	N
i) Are there any known stormwater problems?	N	N
j) Does sufficient property screening exist?	Y	Y
k) Are there adequate utilities?	Y	Y
l) Are there any zoning violations?	N	N
m)Is an emergency generator located to minimize noise?	N/A	N/A
n) Are there any noise, vibration, glare, fumes or other impacts?	N	N

David Leasure and St. Brigid's School provided additional information (attached) that confirmed that the basement level has contained classrooms and thus, does not require a conditional use review of an institutional expansion.

The Administrative Authorization for the replacement stairs for egress was approved by Barbara Barhydt, Development Review Services Manager on August 17, 2012 with the following condition of approval listed below:

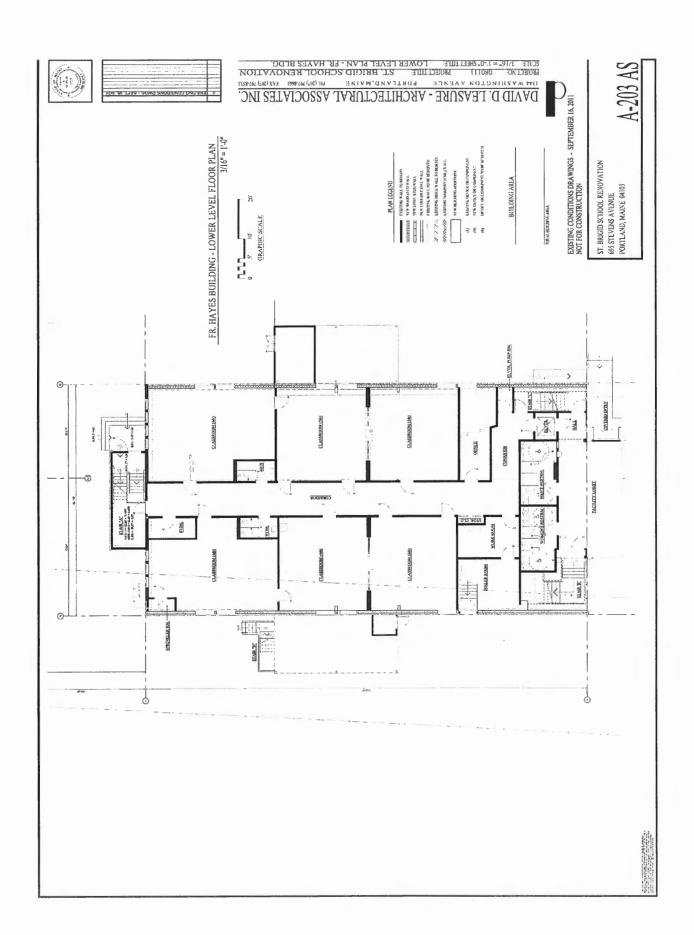
1. Standard Condition of Approval: The applicant shall obtain all required City Permits, including building permits from the Inspection Division (874-8703) and any other permits required from the Department of Public Services (874-8801) prior to the start of any construction.

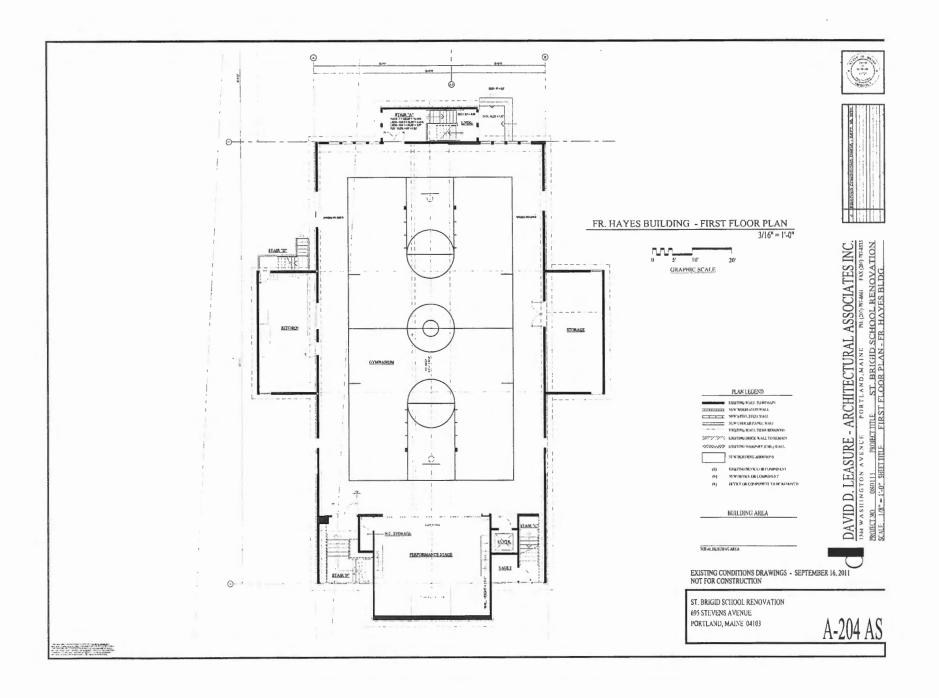
Barbara Barhydt

Development Review Services Manager

Barbara Buhydt

Date of Approval:





#### Barbara Barhydt - St. Brigid Catholic School - Fr. Hayes Center Existing Conditions

From:

"David Leasure" <davidleasure@myfairpoint.net>

To:

"Barbara Barhydt" <bab@portlandmaine.gov>, "Marge Schmuckal" <mes@portla...

Date:

Monday, August 06, 2012 2:40 PM

Subject:

St. Brigid Catholic School - Fr. Haves Center Existing Conditions

CC:

"Mary Ann Russo" <maryann.russo@portlanddiocese.org>, "Mary Gordon" <mar...

Attachments: A204 AS FR HAYES FIRST.pdf; A203 AS FR HAYES BSMT.pdf;

Site Bldg Fr Hayes.pdf

#### Hi Barbara:

Per our conversation today with regard to the possibility that the Fr. Hayes Center did not secure a Conditional Use Permit (R5 Zone) when it was originally constructed, I have attached the Fr. Hayes Center - Existing Conditions Floor Plans which were prepared by my office in 2011. The current plans (Fr. Hayes Stair Retrofit Plans)that we recently submitted reflecting the addition of a new stair on the South side of the Fr. Hayes center do not require any changes to the building's interior on either floor.

I've also attached a scan of the original building Plan (Site\_Bldg\_Fr\_Hayes.pdf) that was designed and prepared by Mr. Wilbur Ingalls, R.A. It is my understanding that the Fr. Hayes Center Facility was constructed in 1967. The original drawing indicates classrooms on the Lower Level and a Gymnasium (basket ball court) on the first floor. I am not privy to any permitting information. I have spoken with the School Development Officer and she is looking through her files to see if there is any documentation relevant to prior conditional use or building permitting.

I will forward you any relevant documentation that we find. Please let me know what your and Marge's findings are at your earliest convenience. If you have any additional questions, please don't hesitate to contact me.

#### Best regards,

David D. Leasure, R.A. Architectural Associates Inc. 24 Sea Rose Lane Freeport, Maine 04032 Off. 207-797-8661 Cell 207-841-8880 Fax 207-797-8533 E-mail davidleasure@myfairpoint.net

## TRANSMITTAL COVER SHEET

DATE: August 02, 2012

TO:

Ms. Barbara Barhydt - Development Review Service Manager

City of Portland, Maine - Planning & Urban Development

389 Congress Street

Portland, Maine 04101

PROJECT:

Fr. Hayes Stair Retrofit Project

St. Brigid Catholic School

695 Stevens Avenue

Portland, Maine 04103

#### TRANSMITTAL:

Copies	Date	Description	Action Code
1	06/25/12	Construction Documents (30 x 42 Drawings)	E
1	08/02/12	Administrative Authorization Application	E
1	07/31/12	Admin Authorization Fee (Ck. #6622 for \$50.00)	Ε
1	N/A	Project Description	E
1	N/A	Certificate of Design Application	E
1	N/A	Certificate of Design	Ε
1	N/A	Accessibility Building Code Certificate	Ε

Action

- A. Action Indicated on transmitted item.
- D. For Signature & forwarding as noted below

B. No Action Required.

- E. See Remarks below.
- C. For Signature & return to this office.

SUBJECT: Fr. Hayes - Stair Retrofit Project: Administrative Authorization Application

#### **MEMORANDUM:**

Dear Barbara:

Enclosed please find an application for Administrative Authorization for the above referenced project. Please review the application and let me know if you need any additional materials. Thank you.

Best Regards,

DAVID D. LEASURE - ARCHITECTURAL ASSOCIATES INC.

24 SEA ROSE LANE FREEPORT, MAINE Ph. (207) 797-8661 Cell (207) 841-8880 Fax (207) 797-8533 Email davidleasure@myfairpoint.net

cinali uavidicasui cumiyian pomene

CC:

Fr. James LaFontaine, S.J. - Pastor, Our Lady of Hope Parish

Mary Ann Russo - Dir. Of Operations and Development St. Brigid School

File

	DAVID D. LEASURE ARCHITECTURAL ASSOCIATES, INC. 1344 WASHINGTON AVE. PORTLAND, MAINE 04103 207-797-8661	DATE INVOICE AMOUNT	52-8769-2112 6620
McBee* One-Writes	PAY SOUED HULD DIED ALD SOUED MAD DATE, TO THE ORDER OF HAS TIME.  CUMBERLAND COUNTY FEDERAL CREDIT UNION	GROSS FI.C.A. FED WITH STATE DISC. CHECK NO.  FR. HAYES STAN-PERMIT FOR 6620  DESCRIPTION	CHECK AMOUNT & States on Totals  \$ 770.00

"OOG6 20" :: 211287696:: 10000377180088"

TRANSMITTAL **COVER SHEET** 

DATE: July 17, 2012

TO:

8.0

City of Portland, Maine

**Building Inspections Division** 

389 Congress Street

Portland, Maine 04101

PROJECT:

Fr. Hayes Stair Retrofit Project

St. Brigid Catholic School

695 Stevens Avenue

Portland, Maine 04103

#### TRANSMITTAL:

Copies	Date	Description	Action Code
1	06/25/12	Construction Documents (30 x 42 Drawings)	E
1	06/25/12	Reduced Construction Documents (11x17 color Dwgs.)	E
1	06/17/12	General Building Permit application	E
1	06/29/12	Application Fee (Ck. #6620 for \$770.00)	E
1	N/A	Project Description	E
1	N/A	Certificate of Design Application	E
1	N/A	Certificate of Design	E
1	N/A	Accessibility Building Code Certificate	E

Action

- A. Action Indicated on transmitted item.
- D. For Signature & forwarding as noted below

B. No Action Required.

- E. See Remarks below.
- C. For Signature & return to this office.

SUBJECT: Fr. Hayes - Stair Retrofit Project: Building Permit Appplication

#### **MEMORANDUM:**

Dear Sir/Madam:

Enclosed please find an application for a Building Permit for the above referenced project. Please review the application and let me know if you need any additional materials. Thank you.

Best Regards,

DAVID D. LEASURE - ARCHITECTURAL ASSOCIATES INC.

24 SEA ROSE LANE FREEPORT, MAINE Ph. (207) 797-8661 Cell (207) 841-8880 Fax (207) 797-8533

Email davidleasure@myfairpoint.net

CC:

Fr. James LaFontaine, S.J. - Pastor, Our Lady of Hope Parish

Mary Ann Russo - Dir. Of Operations and Development St. Brigid School

File

#### Barbara Barhydt - St. Brigid Catholic School - Fr. Hayes Center Existing Conditions

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"David Leasure" <davidleasure@myfairpoint.net>

To:

"Barbara Barhydt" <bab@portlandmaine.gov>, "Marge Schmuckal" <mes@portla...

Date:

Monday, August 06, 2012 2:40 PM

Subject:

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CC:

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Attachments: A204 AS FR HAYES FIRST.pdf; A203 AS FR HAYES BSMT.pdf;

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#### Best regards,

David D. Leasure, R.A. Architectural Associates Inc. 24 Sea Rose Lane Freeport, Maine 04032 Off. 207-797-8661 Cell 207-841-8880 Fax 207-797-8533 E-mail davidleasure@myfairpoint.net



## Certificate of Design Application

From Designer:	PAULD D. LEASU	RE-ARCHITECT	URAL ASSOC. IJC
Date:	Juy 17, 201	2	
Job Name:	FR. HAYES CO	STER STAIR PR	OJECT (ST. BRUGIO SCHOOL
Address of Construction:	695 STEVENS	AUENUE, PORT	COLDO . 3M , OCAT
		/	
		onal Building Code	
Const	nuction project was designed	to the building code criter	a listed below:
Building Code & Year 186-	-2009 Use Group Classifi	cation (s) EDUCATIO	JAC (E), ASSOMBLY (A-3)
Type of Construction			( )
Will the Structure have a Fire sup		with Section 903.3.1 of the 2	2003 IRC <u>VES</u>
Is the Structure mixed use?	35 NO If yes, separated or no	on separated or non separate	d (section 302.3) $\triangle /A$
Supervisory alarm System? VE	Geotechnical/Soils re	port required? (See Section 1	802.2) NO-SEEKING EXCEPTION 18
		ω\ /Λ	Live load reduction
Structural Design Calculations		NA	_ Roof live loads (1603.1.2, 1607.11)
Submitted for all	structural members (106.1 – 106.11)	49 PSF	_ Roof snow loads (1603.7.3, 1608)
Design Loads on Construction		70 PSF	_ Ground snow load, Pg (1608.2)
	s (7603.11, 1807) Loads Shown	10	_ If Pg > 10 psf, flat-roof snow load pf
STAIL/LADDIDG	100 PSF	(.0	If Pg > 10 psf, snow exposure factor,
		1.0	_ If Pg > 10 psf, snow load importance factor, it
		1.0	Roof thermal factor, $G(1608.4)$
		NA	_ Sloped roof snowload, p(1608.4)
Wind loads (1603.1.4, 1609)		В	_ Seismic design category (1616.3)
1609.1.1 Design option utiliz	zed (1609.1.1, 1609.6)	SHEARWAUS	Basic seismic force resisting system (1617.6.2)
100 MPh Basic wind speed (	809.3) (409.3	61/2/4	Response modification coefficient, R and
	nd wind importance Factor, table 1604.5, 1609.5)		deflection amplification factor <sub>Cd</sub> (1617.6.2)
B Wind exposure cate	gory (1609.4)	STATIC	_ Analysis procedure (1616.6, 1617.5)
11/A Internal pressure coef	ficient (ASCE 7)	1.74 KIP	Design base shear (1617.4, 16175.5.1)
00010	ling pressures (1609.1.1, 1609.6.2.2)	Flood loads (1	
	sures (7603.1.1, 1609.6.2.1)	NA	Flood Hazard area (1612.3)
Earth design data (1603.1.5, 161		125.0 PT.	_ Elevation of structure
n		Other loads	
4 1	oefficients, SD: & SDI (1615.1)	N/A	_ Concentrated loads (1607.4)
Site class (1615.1.5)	~	N/A	Partition loads (1607.5)
		N/A	Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404



### Certificate of Design

Date:

From:

DAVID D. LEASURE - ARCHITECTURAL ASSOC. IDC.

These plans and / or specifications covering construction work on:

FR. HAYES CONTER - EXIT STAIR

Manning Comments

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the **2003** International Building Code and local amendments. 2009

Title:

Firm:

ARCHITECTURAL ASSOC. INC.

Address: 24 SEA ROSE CAJE

Phone:

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



## Accessibility Building Code Certificate

Designer:

DAVID D. LEASURE - ARCHITECTURAL ASSOC. INC.

Address of Project:

FR. HAYES CONTER - ST. BRIGIO SCHOOL 695 STEVENS AVENUE, PORTLAND, ME. 04103

Nature of Project:

ADDITION OF NEW EXIT STAIR ON SOUTH

SIDE OF EXISTING FR. HAYES CENTER

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. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.

NOTE: USE EXEMPT FROM ADA (26CFR) - RELIGIOUS ENTITY

Signature:

DAVIO D LEASURE

Title:

PRESIDENT

Firm:

ARENTECTURA ASSCC. IDC.

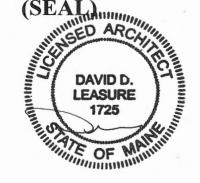
Address

24 SEA ROSE LANE

FREEDORT, ME. 04032

Phone:

207-841-8880



For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

'1- 695 Stevens Ave (St. Brigid's 147 A001 146 A003 716 45-A007 1 46 STAR A'RES 702 - 726 148 A010 148 A017 1026 148 A021 94 15 796 A001 145 A010 706 145 A001 1 - 75 2 - 76 145 A 00 ¥144 D003 15chool 145 A006 144 A007 143 A 02 695 684 144 A006 50/001 144 A009 143 A032 144 D002 669 699 144 A008 673 143 A049 143 A037 143 A065 EVEROREEN (A001) 144 D001 2-30 143 A052 ST JOSEPH ST 143 A041 649 667 144 30003 17 143 A048

1445 C002

Copyright 2011 Esri. All rights reserved. Wed Jul 25 2012 10:28:48 AM.

Assessor's Office | 389 Congress Street | Portland, Maine 04101 | Room 115 | (207) 874-8486

City

City Council Departments

E-Services

This page contains a detailed description of the Parcel ID you selected, Press the **New Search** button at the bottom of the screen to submit a new query.

#### **Current Owner Information:**

Services Applications

Land Use Type Property Location Owner Information 144 D003001 RELIGIOUS 695 STEVENS AVE

ROMAN CATHOLIC BISHOP OF PORTLAND PO BOX 11559 PORTLAND ME 04104

21394

**Doing Business Book and Page** 

**Legal Description** 

144-D-3 STEVENS AVE 695-699 ELMWOOD ST 64-74 11200 SF

Tax Relief

Maps

Q & A

Tax Roll

#### **Current Assessed Valuation:**

TAX ACCT NO. LAND VALUE \$83,600.00 BUILDING VALUE \$1.034.500.00 RELIGIOUS INSTITUTIONS (\$1,118,100.00)

OWNER OF RECORD AS OF APRIL 2012 ROMAN CATHOLIC BISHOP OF PORTLAND PO BOX 11559 PORTLAND ME 04104

browse facts and links a-z

NET TAXABLE - REAL ESTATE \$0.00 TAX AMOUNT \$0.00



Best viewed at 800x600, with Internet Explorer

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or e-mailed.

#### **Building Information:**

Building 1 Year Built 1969 Style/Structure Type SCHOOL

# Units

1 - FATHER HAYES CENTER **Building Num/Name** 

Square Feet

14472

View Sketch

View Map



#### Exterior/Interior Information:

**Building 1** 

01/01 Levels 6794 Use SCHOOL Height 10 BRICK/STONE Walls HW/STEAM Heating A/C NONE

> **Building 1** 02/02

Size 7678

Levels

AUDITORIUM/THEATER

Height

BRICK/STONE Walls HW/STEAM Heating A/C CENTRAL

New Search( )

Assessor's Office | 389 Congress Street | Portland, Maine 04101 | Room 115 | (207) 874-8486

City Home Departments City Council E-Services Calendar

This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

#### **Current Owner Information:**

143 A037001 Services SINGLE FAMILY Land Use Type

16 ST JOSEPH ST **Property Location** 

ROMAN CATHOLIC BISHOP OF PORTLAND PO BOX 11559 PORTLAND ME 04104 Applications **Owner Information** 

**Doing Business** Book and Page

143-A-37 144-D-1 ST JOSEPH ST 10-20 **Legal Description** 

Tax Relief 10608 SF 0.2435 Acres

Maps

Q&A

**Current Assessed Valuation:** 

OWNER OF RECORD AS OF APRIL 2012 ROMAN CATHOLIC BISHOP OF PORTLAND PO BOX 11559 PORTLAND ME 04104 TAX ACCT NO.

LAND VALUE \$66,000.00 \$589,700.00 BUILDING VALUE

PARSONAGES (\$20,000.00) browse facts and links a-z NET TAXABLE - REAL ESTATE \$635,700.00 TAX AMOUNT \$11,963.88

Any information concerning tax payments should be directed to the

Treasury office at 874-8490 or e-mailed.

#### **Building Information:**

**Building 1** Year Built 1957 Style/Structure Type MANSION # Stories # Units Bedrooms В Full Baths Half Baths Total Rooms 22 Attic FULL FINSH

FULL Square Feet 7138

View Sketch View Map View Picture



New Search!

## FR. HAYES STAIR RETROFIT PROJECT FOR ST. BRIGID CATHOLIC SCHOOL 695 STEVENS AVENUE PORTLAND, MAINE 04103

LIST OF CONSTRUCTION DOCUMENTS	G	ENERAL NOTE	S	ACCESSIBIL	ITY NOTES
COVER TITLE SHEET & GENERAL NOTES FH-C-100 SITE CONSTRUCTION & EROSION CONTROL NOTES, SITE LEGENI FH-C-200 PROPOSED SITE LAYOUT & EROSION CONTROL PLAN	ମଧିକ ନିର୍ଦ୍ଧ ପ୍ରକ୍ରମଣ ହେଉଥିବାରେ ଓ ମଧ୍ୟ ମଧ୍ୟ ଜନ୍ମ ନମ୍ପ୍ରିମ ଅନ୍ୟର୍ଥ ମଧ୍ୟ ନିର୍ମ୍ପ ମଧ୍ୟ ନମ୍ପର୍ଶ ଓଡ଼ିଆ ନାର୍ଥ ପ୍ରକ୍ରମ ଅଧିକ ନମ୍ପର୍ଶ ନିର୍ଦ୍ଧ କରେ ।	LOWER STORM STORM STORM     CONTROL STORM STORM     CONTROL STORM STORM     CONTROL STORM	Control Service on Manager Control     Manager Control Service     Manager Control Service     Manager Control Service     Manager Control	Control of the expert of	BORD CONTROL OF MAN TO CO
FH-C-201 SITE DETAILS FH-F-200 R1 FOUNDATION PLAN & DETAILS FH-A-200 R1 LOWER LEVEL FLOOR PLAN FH-A-201 R1 FIRST FLOOR PLAN & DOOR SCHEDULE	of the figure of the first of t	To the first of the second of the secon	I to the control of t	A Sign of the State of the Stat	Construction of the c
FH-A-202 R1 ROOF PLAN & ROOF DETAILS FH-ST-200 R1 ROOF STRUCTURAL FRAMING PLAN FH-A-400 R1 STAIR - EXTERIOR ELEVATIONS			The particle contact in the CHI CHI AND A THE SECRET	Commission and a commission of the commissi	NOTICE AND THE METAL OF TH
FH-A-500-1 R1 STAIR - BUILDING SECTIONS N/A PROJECT MANUAL DATED JUNE 01, 2012	<ul> <li>On District States and with the Part First of States and States and States and States of States and States and States and States of States and States and States and States of States and States and States and other States and States and States of States and States and States of States and States and States of States and S</li></ul>		Control Association of The Region of the Control Association of the Co	<ul> <li>Consideration of the factor of</li></ul>	Fig. 10 of miles and 10 of 20 of
	• 100 Maria 100	The state of the s	Control Control Control Control Control	the control of t	College of the first and the college of the first and the college of the college
NDOR DESIGNED/BUILD SYSTEMS/COMPONENTS  NOTE: THE FOLLOWING SYSTEMS WILL BEEN DESIGNED AND INSTALLED BY SEPARATE DESIGN-BUILD CONTRACTORS.	રી ખુલ વિકારી કરવી ખિલાજના કરિયાર વિજયો છે. તેને કારણ પ્રાપ્તાન કરી હતી કરવી કરિયાર કરી છે. તેને કારણ તેને કરી કરિયાર કરી છે. જે છે છે છે છે. તેને કારણ તેને કારણ કરિયાર કરિયાર કરિયાર કરિયાર કરિયાર કરિયાર કરિયાર કરિયાર કરિયાર કરિયાર કરિયાર વિકાર કરિયા	CONTROL OF THE CONTRO	Congress of the conference of	\$ 24 FM 34 FM 44 M 5 M 7 M 7 M 7 M 7 M 7 M 7 M 7 M 7 M 7	<ul> <li>Opening the state of the state</li></ul>
STAIR HEATING STAIR ELECTRICAL POWER DISTRIBUTION AND LIGHTING FR. HAYES CENTER FIRE ALARM SYSTEM MODIFICATIONS	The Control of t	The second	Long Control of Control     Long Control of Control     Long Control of Control     March Control	The Section of t	The Control of March Control of Mar

#### OWNER DESIGNED SYSTEMS/COMPONENTS

NOTE: THE FOLLOWING SYSTEMS WILL BE DESIGNED BY THE OWNER

NONE AT THIS TIME

#### PROJECT ALLOWANCES

• FIELD TESTING ALLOWANCE

\$ 1,000.00

#### PROJECT ALTERNATES

- ALTERNATE 1: BELL TOWER
- ALTERNATE 2: DUROLAST WHITE REFLECTIVE PVC ROOF MEMBRANE

## RECEIVED

JUL 2 3 2012

Dept. of Building Inspections City of Portland Maine

ARCHITECT:

STRUCTURAL ENGINEER:

REVISED 100% PROGRESS SET - JUNE 25, 2012 RELEASED FOR PRICING % PERMITTING - NOT FOR CONSTRUCTION

#### SITE LEGEND

PROP LIKE BEARING	S 23 -02'-00" E 179.26'	SPOT ELEVATION	95.60 X	FRENCH DRAIN		NEW PAVED AREA		PERMETER FON DRAIN	F0
easement line		NEW CONTOUR -	12	WATER SHUT-OFF VALVE	⊗ ⊗	OVERHEAD ELEC LINE	a∈	UNDERDRAIN UNDERGO, ELECTRIC POWER IN 1° PVC CONDUIT	
EXIST, EDISE OF VEGETATION	~~~~~	EXISTING CONTOUR —	OEL 000	TRANSFORMER PAD	団	OVERHEAD TELEPHONE OVERHEAD CATY	OTEL	SANTARY SEWER FORCE WAIN	— — FW — — —
GLT/HAYBALE BARRER	ss	SOIL BORING LOCATION	<b>₽</b> 8-302			UNDERGROUND ELEC.	Æ	EXISTING COMPONENT TO REMAIN	(E)
SWALE DIRECTION OF FLOW	<b>→</b>	CONCRETE MONUMENT FOUND	•	DECIDUOUS TREE	$\odot$	UNDERGROUNG TEL UNDERGROUND CATY	MET	COMPONENT TO BE REMOVED	(R)
QUIVERT	(=========	Bron Pipe Found Utelty Pole	•	CONIFEROUS TREE	*	STORM SEWER	59	NEW COMPONENT OR DEVICE	(M)
EXISTING GRANITE CURBING		EXISTING MANHOLE	ø 0		7/10°	SANITARY SEWER HOUSE SANITARY SEWER	55		
existing grante Curbing To be removed New Concrete/Grante Curbin		NEW MANHOLE	•.	NEW CONCRETE SURFACE		KITCHEN SANITARY SEWER WATER SERVICE			
VERTICAL GRANITE CURBING	HSC	HYDRANI EXISTING CATCH BASIN	<b>◆</b> 暮	NEW PLANTING BED W/ 6" 6HREDDED BLACK BARK MULCH		HALKSEARCE	,,		
GLOPED GRANTE CURBING FLUSH GRANETE CURBING	5GC FGC	NEW CATCH BASIN NEW CATCH BASIN	<b>(E)</b>	ROUNDED RIVER BED 510NE BED					
VERTICAL CONCRETE CURBING BLOPED CONCRETE CURBING	vcc scc	[SOL DISPERSION TYPE]	<b>(B)</b>		[MANAGE   100   10				
FLUSH CONCRETE CURBING VERTICAL BITUMINOUS CURB	PCC YSC			erosion control mesh					
TIP DOWN CURB (MATCH ADJACE)				WHEEL WASH AREA					

#### PLAN REFERENCES:

- 2. THE CITY BLUE SHEETS FOR STEVENS AVE, ELLWOOD ST., ST. JOSEPH ST., AND TREMANE ST.
- PLAN OF TREMANE STREET, RECORDED IN THE DUMBERLAND COUNTY REGISTRY OF DEEDS IN PLAN BOOK 13 PAGE 17.
- "PORTLAND WATER DISTRICT, PORTLAND SEWER SYSTEM INFILTRATION-RELOW ANALYSIS, SYSTEM BASE MAPPING STUDY AREA 1" BY HUNTER-RALLEW ASSOCIATES DATED AUGUST 1978.

#### SITE NOTES:

- 1. OWNER OF RECORDS ROMAN CATHOLIC BISHOP OF PORTLAND
- 2. LODGE IS SHOWN AS LOTS THE 144-D-1, 2, 3 AND THE 143-A-32, 37 ON CITY OF PORTLANDS ASSESSORS MAPS
- 3. BEARMOS ARE BASED ON MANE STATE PLANE COORDINATE SYSTEM MANE WEST NAD \$1.
- BENCH MARK: MONAMENT BOLT IT OFFSET EASTERLY SOE STEVENS AVENUE, FIRST ANGLE SOUTHERLY OF ARBOR STREET, ELEVATION 127.25 NOVD 1929.
- BUILDING FOOTPPINTS SHOWN HEREON WERE PROVIDED BY QUENT.

- THE STILL CONTRACTOR SHALL BE RESPONSELE FOR MATTANING AND KEEPING STREETS OLAN AND FREE OF DRT AND DEBRIS DURING ALL CONSTRUCTION PROCEDURES. SEE THE EPIOSON CONTROL, PLAN DIVID, EVO AND THE SPECIFICATION MANUAL. THE FRAM. PLAN SHALL BE REVENEED AND APPROVIDED BY THE CITY OF FORTHAM, MANUAL.
- 12. SEE DRAWING C-100 FOR ADDITIONAL CONSTRUCTION AND EROSION CONTROL PROCEDURES.

#### UTILITY NOTES:

#### SITE CONSTRUCTION AND EROSION CONTROL NOTES

- THESE ORANINGS DEPICT REQUIRED SOIL EROSON CONTROL MEASURES THE CONTRACTION IS RESPONSIBLE FOR MARTINGING THE CONSTRUCTION SITE IN SUCH A MAINER THAT:
  - A SOL EROSON & 1891 TO AMMAN.

    B. NO DONGTRUCTION ESCABENT LEAVES THE CONSTRUCTION STIE PROPER.
    C. ALL ROSSER LEMBAURES AND RETURNED FOR PROPERT SEGMENT FROM
    ENTERING DOVANGE OLDRESS AND RETURNOS EVEN BETOND THE DETULS.
    SHOWN ON THESE DROWNISS.
- GENERAL CONTR. SYNLE VERRY LOCATIONS OF ALL LAGERGROUND UTLITIES BY CONTACTING TOGSAFF (1488-344-725), AND ALL VITLINY COMPANIES SERVING THE RECOCRETY PROFES TO RECOMMAN ENGLITHERN PROTECTS BEST

- GENERAL CONTRACTOR SHALL BE RESPONSELE FOR OBTAINING A DEMOLITION, EARTH MOVING PERSET AND CONSTRUCTION DEBY DISPOSAL PERSHIT FROM THE CITY OF PORTLAND MAKE PRIOR TO CONNEXIONING CONSTRUCTION.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DETURNING A ROAD CHEMING PERMIT FROM THE COTT OF PORTLAND, MANE FOR JAY UTLITY OR OLES WORK WITHIN THE CITY (STREET FROM) PROPERTY.
- SLIATION AND HAT BALE BARRIERS SHALL BE INSTALLED ANOUND ANY EARTH MUMBER OR DESTREAMER ACTIVITY BY PRECIENT MOVEMENT OF SLIT BITO STREAMS, BROOKE, DRANNOE AND ROAD DITCHES, DETENTION AND SEDMENTATION POINGS, AND ONE OFF STER PRIVATE AND MANOPIL CATCH MESSES.
- GENERAL CONTRACTOR SHALL PROVIDE AND MARLAN ALL PEDESTRAN AND VEHICULAR TRAFFIC CONTROL DEVICES DURANG CONSTRUCTION, DELIMERES, LOADING, AND OR STREET ROAD CREDING PROCEDURES.
- NOTEY ARCHITECT IMMEDIATELY IF FIRED CONCITIONS ENCOUNTERED DEFFER FROM THOSE SHOWN ON THESE SPANNINGS
- 16. PROVIDE SECONDARY PIPE SLEEVES OF SMILLER MATERIAL WHERE PIPEG, AND DONOLIT PLASS THRU FOLKED-LION INCLUSING SLABS.
- GOVERAL CONTRACTOR SHALL PERFORM ALL SITE WORK IN ACCORDANCE WITH DIE STATE OF HAME EROSON AND SEDIMENT CONTROL HAMBOOK POR CONSTRUCTOR BEST HAMBOOKEN PRACTICES LAVES EROTION PLANTS FOR THE CLAREFELAND COUNTY SOLL AND WATER CONTROL.

- PLANTING BEOS SHIPL BE PREPARED WITH IT SHREDDED SPF SLACK BARK BULCH OVER LANDSCAPING FASTIC AND 12" MIX FRASLE LOAM PLUNTING
- 15. USE PERMANENT SEED MODULES AND RATES BETWEEN MAY 15 AND SEPTEMBER 3
- TV. SEED WORTUPES:

AZPLIČATIČNI RAJI	
20 LBS, PER ACRE	
201BS, PER ACRE	
ILES PER ACRE	
IS US PER ACRE	
APPLICATION BATE	<u> </u>
MIBS PER ACRE	401-5%
40 LBS PER ACRE	515-514
112 LBS. PER ACRE	915 - 930
10185 PER MOSE	1001 - 531
	SUBS PERACRE SUBS PERACRE SUBS PERACRE APPLICATION SAIR

- 18. LIME AND FERTLUZER
- LIMMS AND FERTILIZER RAITES SHALL BE BASED ON FIELD SOIL TESTING OF DASITE TOPSON & BY A CERTIFIED LABORATORY. SUBJECT TEST RESULTS TO ARCHITECT FOR DIRECTION. ra <u>Mulot</u>
- SHREDOED ON DA JUTE NESH EUCHLSYON NAT
- NG 275 LBS.
  AS REQUIRED IMPORTATE TO HIGH VELOCITY
  AS REQUIRED JURISH & STEEP \$2.0PES
- NULD! AND ORING

- 21. INTSALL NEW STRAW MULCH ON ML NEW SEEDING TO PREVENT SOLL COMPACTION, LIMIT RUNGEF, CONTROL WEEDS AND CONSERVE MOSTURE.
- THE GENERAL CONTRACTION SHALL NOT UNLOWED OR STORE HEAVY EQUIPMENT OR BALLOWG SUPPLES ON EDSTING PLAYOR SUPPLIES. ALLO MAKES TO THE OWNERS OR NAVACED HIS OPERSTY SHALL BE IMPLESTED HER PERSON AND RETURNED TO THE ORIGINAL CONDITION AS DRECTED BY THE ARROHTECT.
- IN MAY CONSTRUCTION VEHICLE IN CELLS TO REMAY SECREDIT FOR TO DITTANCE CONTO, PRINCIPAL CENTRO IN MAN FOR THE METAL TO PET TO DITTANCE CONTO, PRINCIPAL CENTRAL CENTRAL THROUGH THE METAL TO THE SCIENCE AND PRINCIPAL CONTO
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- CRUSTED STOKE

   LENGTH AS EFFECTIVE BUT NOT LESS THAN SI FIL.

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   WITH NOT LESS THAN RULL WOTH OF ALL PORTS OF MORESS OR EGAESS.
- ALL EROSON CONTROL MEASURES SHALL BE CONSTRUCTED AND MANTANED IN ACCIDENCE WITH THE MINE EROSON AND SOMEON CONTROL (MODEOUS TORK CONTROL MEST MAN ADDRESS THE FACE AND THE THE CONSERT AND CONTROL AND THAT ELOS AND MATER CONSERTATION CONTROL AND THE CONSERTATION CONTROL AND THE CONSERTATION SHAPE WAY 2007.
- The contractor is responsible for any fines resulting from erose or secsionization from the site dato surgoupling respectives, ratherooded, or retundes as a result of construction activity at this project site.
- INSPECT SOLEDBOON MEASURES WERLY AND DRECTLY AFTER STUDM STORM EPONS WITH RAWFALL OWNERS HAN 12 HOW. MAKE ALL REFARS TO PACHERS HAD BERMENT CONTROL STRUCTURES STOOM AS FORMER BUT MAD LONGER THAN TO ANY CLEAN FAD REST TRITTER BERNESS. SELF PROCES, MO STORE OFFICION MAY WORK COMMANDED SEMENTIAL FAD REFRES.
- Temporary seed within 1 days and area which will be left disturbed and unacryed for more than in days with a temporary seed mex listed below. Do not use permanent seed not after september 13.
- MUDHAL REAL SELECTOR SO THAT SOLES MOT HIS BLE THROUGH THE MUDH ROWDLESS OF THE APPLICATION MATE. DURN'D THE GROWNING SEASON WAY ILLS SET TO SUBJECT OF THE MUDHAL OF THE GROWNING SEASON SECRES STREETS THAN SECOND SECOND
- BETWEEN OCTOBER & AND APPIL 14, USE MATS OR MUCH NETTING ON SDES OF SCOPES ON GRASSED WATERWAYS
  SCOPES STEEPER THAN IS.
  RETALL MAIS IN ACCOMPANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.
- INSTALL EROSON CONTROL BLANKETS IN ACCORDANCE WITH MANUFACTURE AS WRITTEN INSTRUCTIONS, BLUNKETS TO BE MORTH MECROON GREEN PRODUCT CUSSIN OR APPROVED EQUAL, SEE STEEP ALM FOR REQUIRED LOCATIONS.
- FOLLOW SALT FENCE WANLFACTURENTS WRITTEN INSTRUCTIONS FOR INSTALLATION OF SALT FENCE. SECURE ENTIRE BOTTOM OF FENCE TO EXACH BY BURTING BOTTOM OF FENCE IN A TRENCH. SEE SALT FENCE DETAILS.
- 30. PROVIDE AND WANTAM DUST CONTROL NEAR SIZES AN INCESSARY TO PROVENT DUST FROM BLOWNS CHITCHEST CHESTERY OF BEHAT TAXABLE DISTRIBUTIONS FROM SO ASSERTED, GOLD AND SHAPE MONED TO INCHITCHEST AND HOT PREVENT POWERS. JAPAN 24 MY SOUTHOUT OF CALCUM OLD SERVITA MATE NOT TO EXCEED 407 MALION PARS SIZES YEAR (AS IN PLANS OF DRIFT PROVIDED FOR CALCUM, OR 15 POUNDS FOR SOURCE YARD).
- PROVIDE THE ADDITICAL WITH SHOP DEWRINGS AND ORTESTING DATA FOR ALL PROJECT CHARGES THE ADDITICAL STREET BY THE PROVIDED OF THE STREET AND ORDER OF THE ADDITICAL STREET AND ORDER OF THE ADDITICAL STREET AND WITHOUT ADDITICAL STREET AND WITHOUT APPROVIDED AND ORDER OF THE ADDITICAL STREET AND WITHOUT APPROVIDED AND ORDER OF THE ADDITICAL STREET AND ADDITICAL STREET
- 37. PROVIDE TESTING REPORTS FOR ALL SOLD, FLLS, SAID, LOW AND CONCRETE USED ON MODERATED INTIDE PROJECT. OWNER MILL PAY THE COST FOR TESTING FROM A TESTING ALLOMACE! TO BE CASSED IN THE RESPECTATE SOCIET IN THEIR BASES OF SEE THE SHEET AND SPECIFICATION MAKEAU.

#### GENERAL NOTES

- DASE BYE DRAWNES ARE BASED ON BOUNDARY LINE SURVEY SECTA ED PLAN OF LINE SURVEY PREPARED DY FRANK N. EMERC, JUS DASED OCKNER 17, 1886.
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- 8 TOPOGRAFICAL ELEVATIONS APE BASED ON NOVO 1929.
- I, BOLKORY LINE INFORMATION BEAUGES ON THAN OF LINE OF A PREPARED IN FRANK IL BARRE R.S DATED COTORES 17, 1881.

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- THE CONTRACTOR SHALL BY RESPONSILE FOR MOTETING THE SAVE
  THES MAY THE SHALLOW WILLIAM COMPARES IT LESS IS
  REVERSED FOR BUT HOME BOWN ON CHARLOAN DUTY,
  PRICAL TO THE COMMERCEMENT OF THE FEDALATOR, AT IN
  ACCORDING BY HAME FINE UNI
- 11. THE CONTRACTOR SHALL BE ROLLEY RESPONSES FOR ALL MEANS, METHODS AND RED-MODES EMPLOYED TO ROMOTOR THE BOOK SPECIFIED ON THESE DESIGN DRAWNESS.
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- 29. THE CONTRACTOR SHALL MERT LOCATIONS NO DEPTHS OF ALL VILLEDS WITH THE CONTRACTOR SHALL MENT LOCATIONS NO DEPTHS OF ALL VILLEDS WITH SHALL SHALL MENT LOCATIONS AND DEPTHS OF ALL VILLEDS WITH SHALL DEPTHS WITH S
- THE CONTRACTOR BYEL BEOVER ALL NECESSARY PERMITS FOR THE WORK SHOWN ON THESE PLANS PRICE TO CONFEDENCE CONSTRUCTION.

- NO MACONI DI BURBONZIONI DI LIVE ROTOARTRODINITI ANTITARI BUDIANTRI CANDORI LINTO ESONO I JUGINOSI

- 72. THE APPLICANT AGREES TO HANTAR THE EXISTING MEGETATION IN PRIMARY STATE BEYOND THE SANT OF MORE AREA.

ECTURAL ASSOCIATES INC.

\*\*D, MAINE PH. (2017) 797-8681 FAX (2017) 797-8533

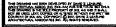
\*\*DERIGID SCHOOL RENOVATION GENERAL AND EROSION CONTROL NOTES SURE LEA

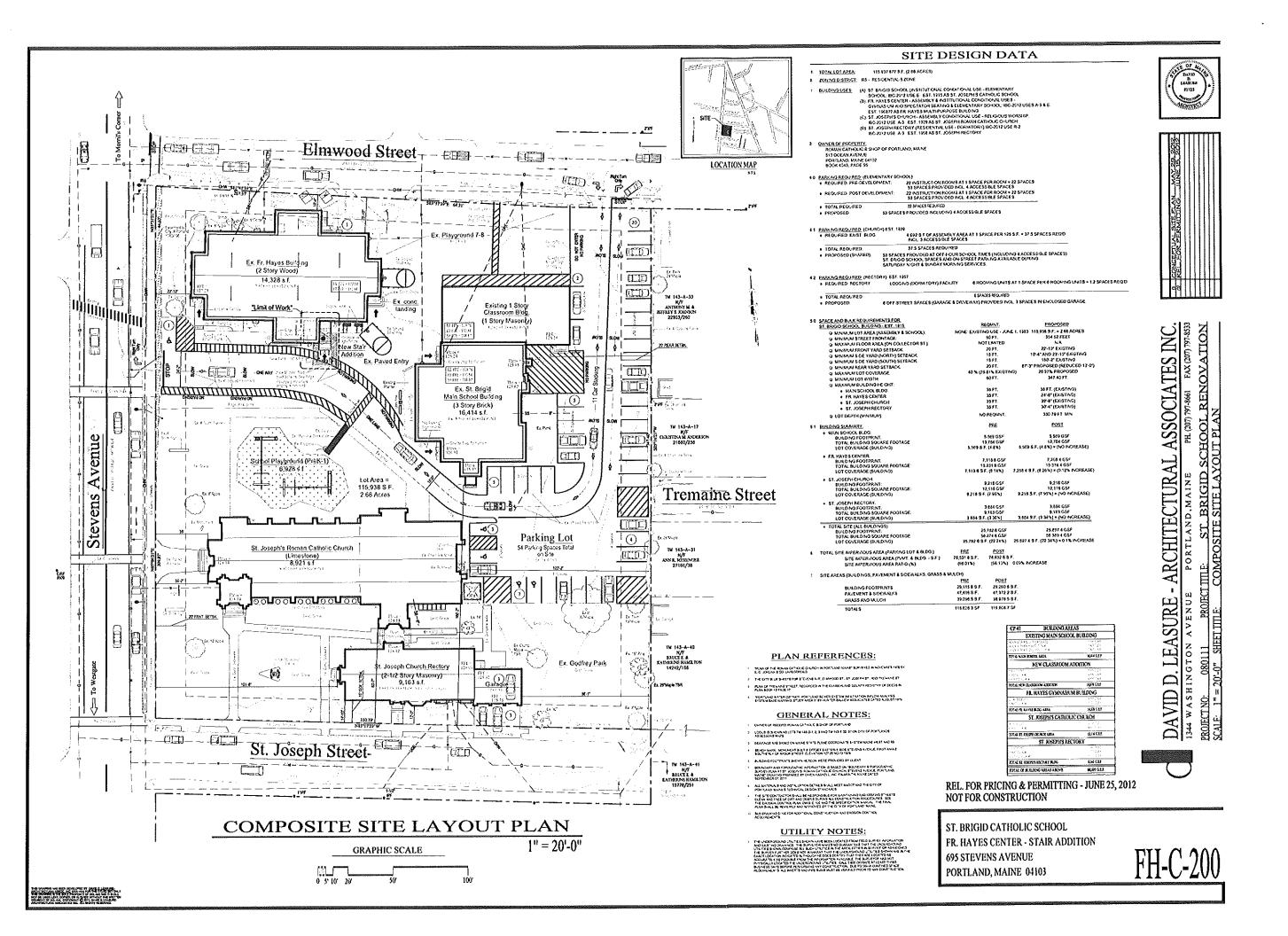
ARCHITECTURAL PORTLAND, MAINE DAVID D. LEA

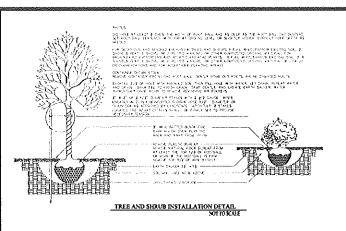
REL. FOR PRICING & PERMITTING - JUNE 25, 2012 NOT FOR CONSTRUCTION

ST. BRIGID CATHOLIC SCHOOL FR. HAYES CENTER - STAIR ADDITION

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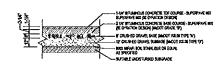




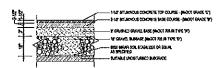




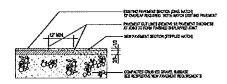
LOAM AND SEED DETAIL



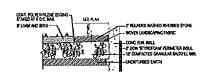
DRIVEWAY PAVEMENT DETAIL



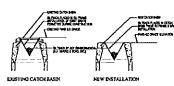
COLLECTOR STREET DETAIL NOT TO SCALE



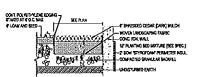
PAVEMENT SAWCUT JOINERY DETAIL



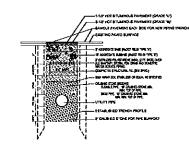
EAVE DRIP STONE BED DETAIL



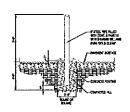
CATCH BASIN PROTECTION DETAIL (SILTSACK) NOT TO SCALE



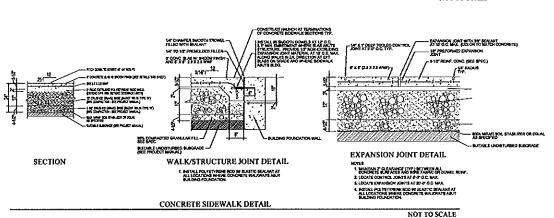
TYPICAL PLANTING BED DETAIL



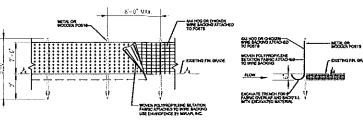
PUBLIC RIGHT OF WAY TRENCH DETAIL



TYPICAL GUARD BOLLARD



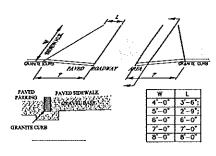
SITE DETAILS



#### SILTATION FENCE DETAIL

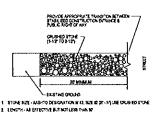
NOTE: BUTATION PARTIC WITH INTEGRAL WESH AND POSTS MAY BE USED

NOT TO SCALE

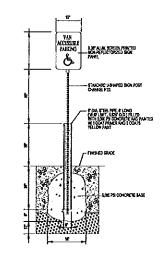


- TAMP CROSS SECTION TO BE SAME AS ADJACENT SIDEWALK (DEPTH OF SURFACE AND FOUNDATION)

SIDEWALK TIP-DOWN DETAIL NOT TO SCALE

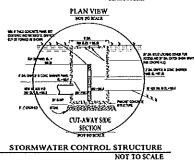


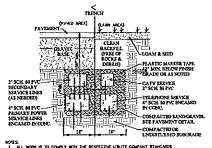
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



SIGN BOLLARD DETAIL NOT TO SCALE

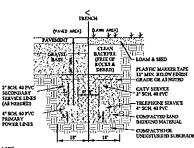






NOTE:

1. ALL HORK IS TO COMPLY WITH THE RESPECTIVE VIRITY COMPANY STANDARDS
2. COMPLIT ROCKIND IN DETAIL SHALL BE SOL AS IN ALL PUBLIC ROLE'S ALL
COMPLIT MAY BE REDUCTO FROM SOL AS PINC TO SOL AS PINC ON PROVINT
PROMPTLY. PUBLIC R.O.W. UNDERGROUND UTILITY TRENCH DETAIL NOT TO SCALE



PROPERTY

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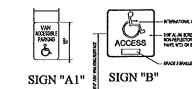
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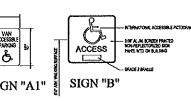
PRIVATE PROPERTY UNDERGROUND UTILITY TRENCH DETAIL

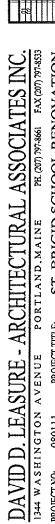


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ACCESSIBLE MAKING

SIGN "A"





BAYED LEASURE #1725

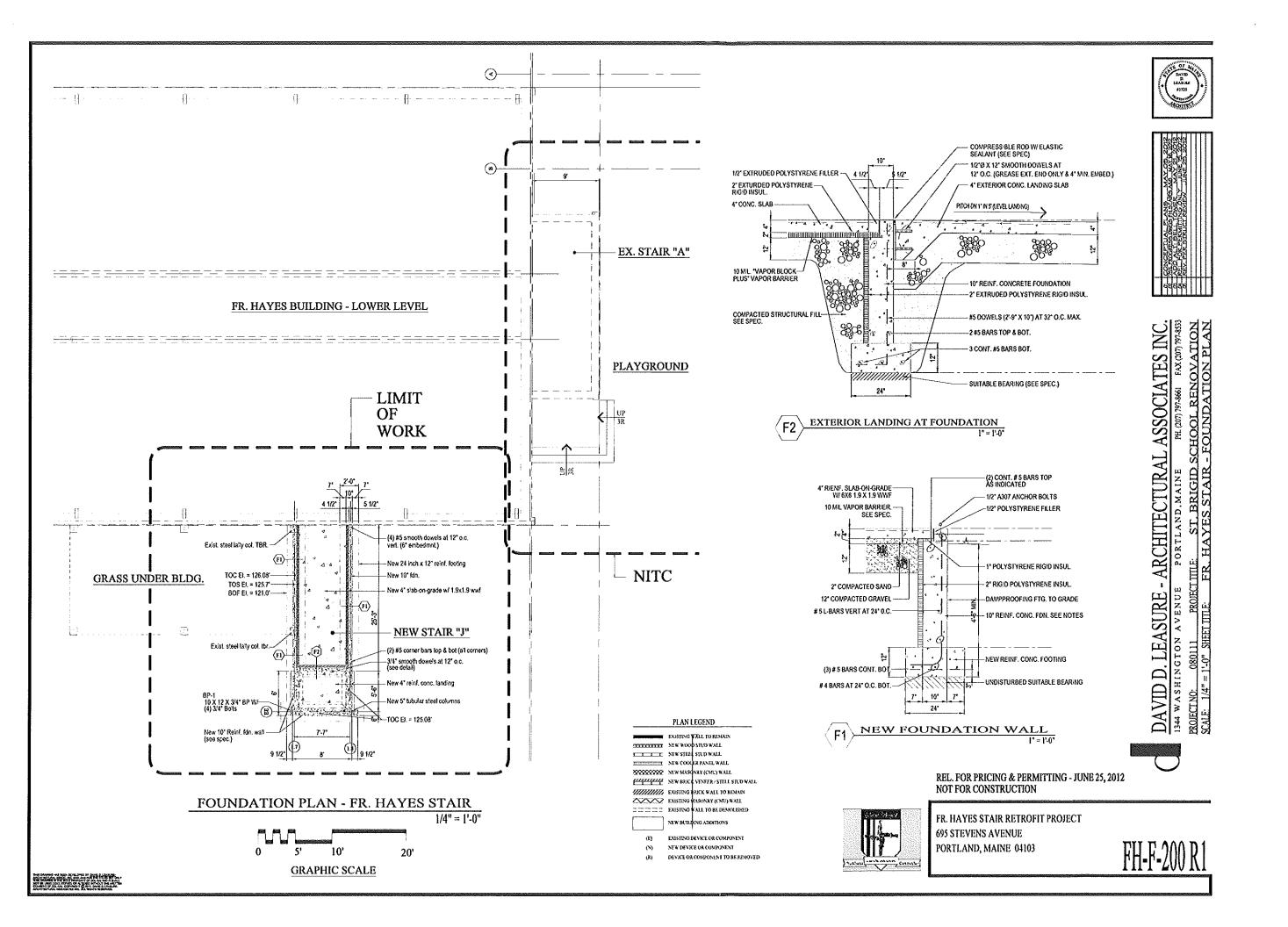
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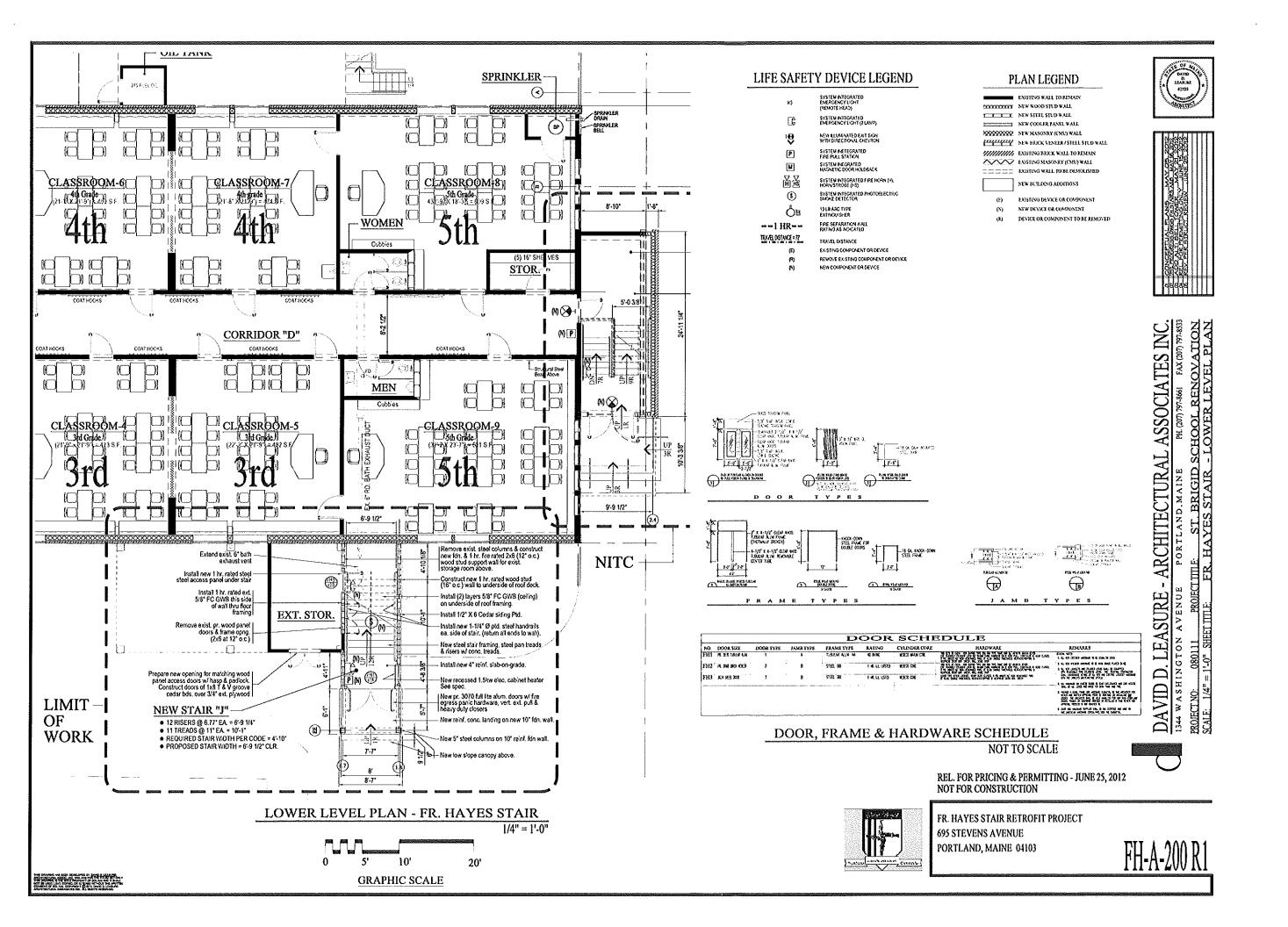
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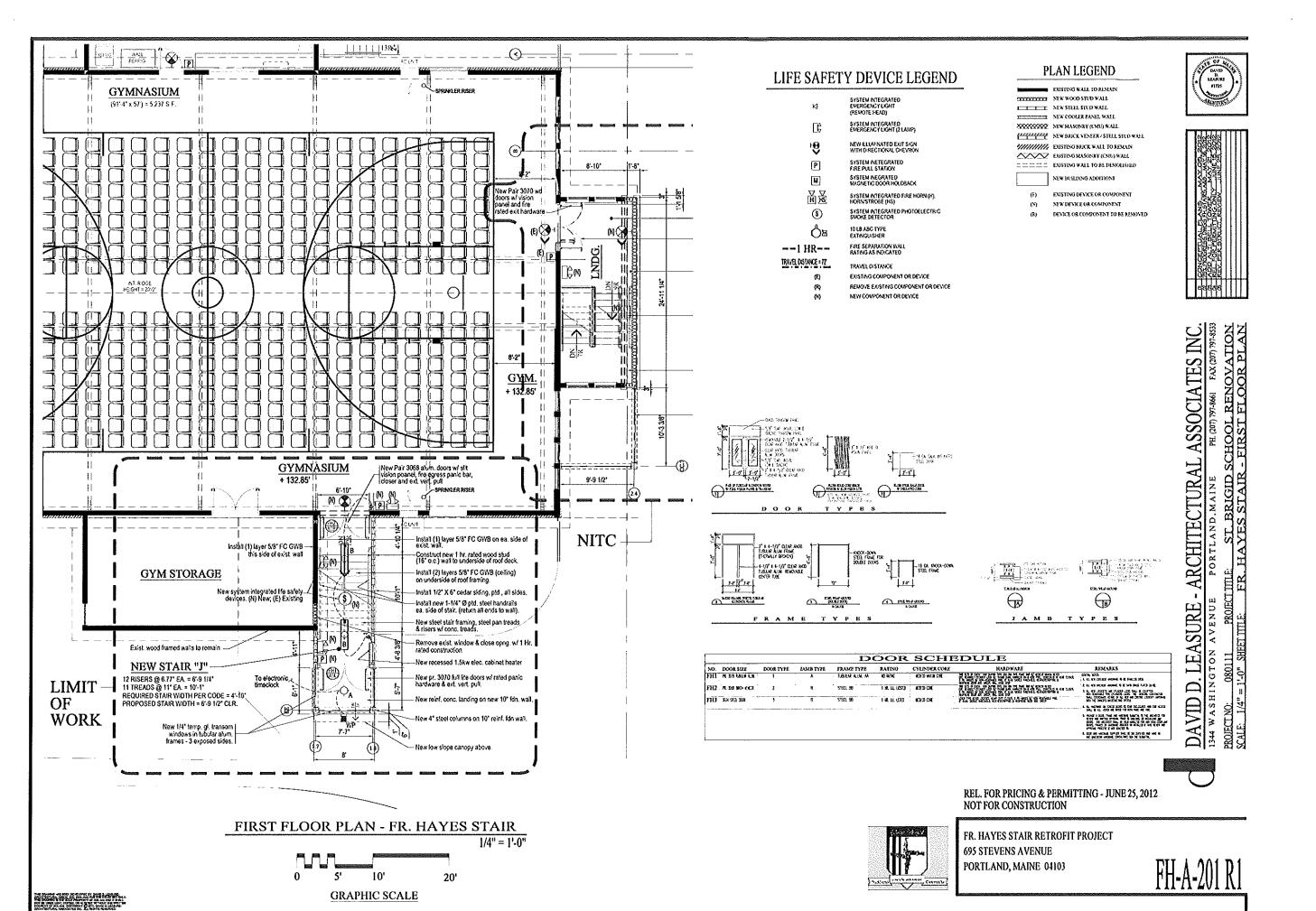
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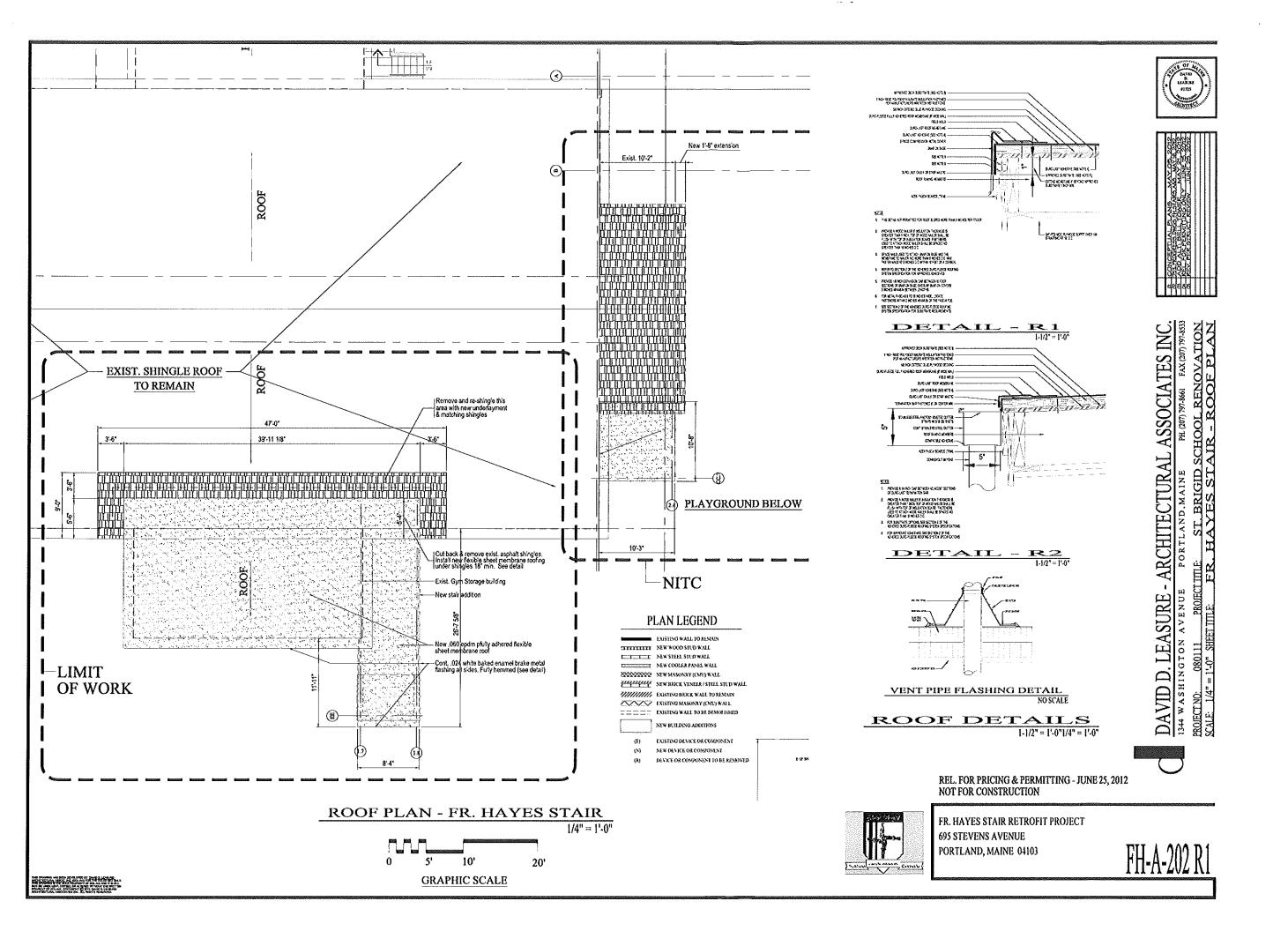


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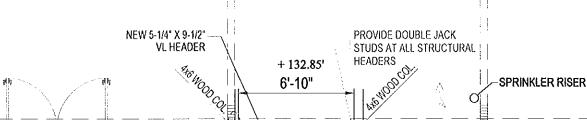




### STRUCTURAL NOTES

# PROVIDE SHOP DARWINGS TO AROUTED FOR MYPOLING PRICA TO FASHCATION OF ETECTION OF SITEL MOMERS COMMITTING ASSUMENT REPOSSEUTE FOR THE CHARGE IN THE MODE IS SHOP OF MAIN REPORT PROCEDURES ARE NOT STRUCKLY ADVERSO TO

- 2 STRUTURE STEE PREVIOUS EPECTOR AND CONSECTION DESCRIPTION FOR THE ASSOCIATION FOR THE
- 1. ALL STRUCTURAL STEEL SHALL BE AND STEEL
- 4. ALL PRECOLUMNS SAVEL BE ASTROADS THREE OR S.
- FIELD CONNECTIONS SHALL BE BOUTED USING SHI DIA ASTRA DOSHIBATE RENETHED THE ECUT AS ROCATED OTHERWISE ON THE DRAWINGS
- ALL BEAUTO BEAUTON BEAUTO COLUMN CONFECTIONS
  SHALL BE DESCRIED FOR A REACTION OF ANZL PER ASC
  SPECIFICATION REFERENCE ABOVE.
- ALL HELDING SHALL BE PERFORMED BY A DULL FED MELDER AND SHALL CONFORM TO AND DIT HAVEST EDITION
- 1) AL STRUCTURAL DIADASCA LUMBER SHALL BE SPENO?
- 11 ALL FROMING LIMITER SHALL MAINTAIN A KINSKOW FISER STRESS GRADE RATING OF FS = 1100 PSI.
- 12. PROVIDE SOUD BRIDGING (BLOCKING) AT MIDSPAN OF ALL FLOOR JOISTS AND ROOF RAFTERS
- PROVIDE SOLIO BRIDGING (BLOCKING) AT MO-HEIGHT OF ALL STUD WALLS TALLER THAN 17-6".
- 14 ASTAL SOLD OR 100 KBRACING FOURLE NATED EAR END 8 FATO CO ON ALL DIMENSION LUMBER FLOOR FRANKIS.
- 15 PROVIDE AND INSTALL PROPERLY SIZED STEEL JOST HANZERS AT ALL RUSHFALLENG SPECIAL MANGERS (E HEALT DUTY HANGERS) ARE SHOWN ON THE GRAVINGS
- 18 PROVIDE SMESON JOST HANGERS AT ALL PLUSH FRUMING
- 17 ALLUAGER IN CONTACT WITH CONDRETE CAUSED FOR POOF DURSS, CAN'S, ETO SHALL BE PRESSURE TREATED 60 EMPREGNATION FRATUNG.
- 4 AL PLYMOOD SHALL BE EXTER OR GRADE ANALYTED INSTALL ALL ROOF PANELS WITH ACHESIVE, PERFECTIONAL RICHTRUMS WITH BUSICE HEAD SCIENCY AT IF OC MAX ON PANEL INTERIORS.



REPLACE EXIST. STEEL LALLY -COLUMN W/ NEW 6X6 WD, COL.

## 3-1/2"|X 7-1/4" LVL AT 16" O.C.

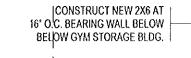
C-SECTION

TOP SADOLE PLATE

, r

COLUMN PLATES 'BP-1" STRUCTURAL STEEL DETAILS

14.57.57.57.44 162.27.77.44 15-7 8 HOLES



— 516" X 6" FLLET WELD ALL SIDES

NS\$ 5 X 5 X 1.4"

REPLACE EXIST. STEEL LALLY-COLUMN W/ NEW 6X6 WD. COL.

<u> 2</u>6

RAFTER ENDS TYP. δ-4 SIMPSON CS18 COIL

-5-114" X 11-112" VI (BEAMS)

STRAP EA SIDE OF END BEAM TO COL

SOLID BLOCK ALL

BEAM ENDS TYP.

SIMPSON JOIST HANGERS

- 5-1/4" X 11-1/2" VL (BEAMS)

EXTERIOR STUD

WALLS TO BE

2X6 AT 12" OC

(SOLID BLOCK

SOLID BLOCK ALL

ALL PANEL EDGES TYP.)

AC UNIT

-19

SIMPSON HUC612 HANGER

Exterior concrete state on grade, shall be undertain by at least 4 feet of structural fill meeting gradation and compaction requirements noted above Reinforce top of states with 6X6 - W1.4xW1.4 WWF.

8. Backfill both sides of foundation wat's simultaneously

#### GENERAL NOTES:

- 1. Structural drawings shall be used in conjunction with job specifications and architectural, mechanical, electrical, plumbing, and sits drawings. Consul, these drawings for locations and dimensions of openings, chasse, inserts, regists, siterus, depressions, and other datalis not shown on structural drawings.
- All dimensions and conditions must be verified in the Feld. Any disorepancies shall be brought to the attention of the engineer before proceeding with the affected part of the work.
- 3. Do not scale plans.
- Sections and details shown on any structural drawings shall be considered typical for similar conditions.
- All propletary products shall be installed in accordance with the manufacturers written instructions.
- 8. The structure is designed to be self supporting and sable after the erection is complete. It is the confractors soon responsibly to determine erection procedures and sequencing is accure the safety of the busings and is componented during erection. This includes the addition of necessary electing, therefore that maint the property of the confractor after completion of the project.
- All applicable federal, state, and municipal regulations shall be followed, including the federal department of liabor occupational safety and health act.

#### DESIGN LOADS:

- 1, Building code: IBC-2009 International Building Code (2009)
- 2. Design Live Loads:

Roof 49 psi New landing & Stair 100 psi

- Design wind loads are based on 100 mph basic wind speed.
- 4. Seismic Design conforms to IBC-2009 & ASCE-2005.

### FOUNDATION NOTES:

- Foundations have been designed to conform with the requirements provided in IBC-2009.
- Exterior flootings shall be founded on compacted structural fill or native soil. Provide soil compaction testing prior to placement of footings. See specification manual.
- Exterior strip and spread footings shall be founded a minimum of 4"-6" below finished grade.
- Stabs on grade shall bear on a min/mum of 12" of compacted structural filt overlaid with 4" sand. If loose or undestrable fits are encountered at the stab subgrade favel, they shall be over excavated to the surface of the natural soil and replaced with structure fill. Refer to drawings and specifications for vapor barrier requirements.
- 5. Structural fill shall be used at all locations below footings and stabs and expected to the foundation water. Prior to placement of structural fill, remove all topocal and other unsuitable material. Compacted shuchural fill shall conduct of clean grounds and material field of computes, form, trash, show, ice, frozen sold only other object-conduction material. It shall be well graded within the following times:

SCREEN OR SIEVE SIZE PERCENT FINER BY WEIGHT

- 6. Structural fid beneath stabs shall be placed in layers not exceeding 6 inches in toose measure and compacted by set-propolal compaction equipment at approximate optimum moisture content to a day density of at Sasal 95% of the maximum in place day density as determined by the modified proctor test (ASTM D-1557)

#### CONCRETE NOTES:

- All concrete work shall conform to ACI 318-Latest Edison.
- Concrete strangth of 28 days shall be: See specification manual. reconcation manual.

  3.3009 pct for footings, frost waits & exterior piers.

  b) 3000 pct for at interior slabs-on-grade.

  c) 3500 pct w/ 65 air entrainment for ad exterior slabs-on-grade.
- 3. All concrete shall be air entrained 4% to 6%
- 4. Concrete shall not be placed in water or on frozen
- Provide PVC sieeves where pipes pass through concrete wate or slabs
- Reinfording bars shall conform to ASTM AS15 Grade 60 deformed bars, and shall be defailed, fabricated and eracted in accordance with ACI 3154 atest edition.
- 7. Welded wire fabric shall be provided in flat sheets.
- Fiber reinforced concrete shall conform to ASTM C-1116
- 9. GC reviewed Submittals (shop drewlings) and schedules of all reinforcing steel shall be prepared by the contractor and submitted to the Architect for for review and approval prior to commencement of that portion of the word. As accessorize must be indicated on the Submittals which shall be submitted as (4) copies to the Architect.
- 10.Splices of reinforcing bars shall be in accordance with ACI 318. Splices of WWF shall be 6" minimum
- 11. Concrete finishes: See Architectural Drawings.
  a) Interior state: Rotary potished.
  b) Exterior state: Rotary potished.
  c) Exterior state: Wood float will Broom finish.
  12 Anchor boits shall conform to ASTM A307 unless noted otherwise on plan. Anchor boits at all broomy locations shall conform to ASTM A30.

#### STRUCTURAL STEEL NOTES:

- Structural steel fabrication, erection, and connection design shall conform to AISC "Specification for the design, fabrication, and erection of structural steel"-hinds edition. 2. Structural steel:
- - Structural steel shall conform to ASTM A-35.
     Structural tubing shall conform to ASTM A-500 GR-8.
- 3. Besign connections for the reactions shown on the Design connections for the reactions shown on the drawings or the maximum end reaction that can be produced by a laterary supported uniformly loaded beam for each given beam size and span.
- Field connections shall be boiled using 3/4° diameter ASTM A325 high strength boils except where field welding is indicated on the drawings.
- All welding shall conform to AWS 01.1-Estest edition.
   Welding electrodes shall be EFOXX.

#### METAL DECK NOTES:

- Sheef floor dock shall be as indicated on plan by Worst or approved attended. Sheef dock units shall conform with the latest addison of the Tbesign Manual for floor and nod docks? by the steel dock institute. Sheef floor dock shall be galvanized in scootdance with ASTM ASZS D60 coeking.
- Fasten steel decking to all steel supports with Si8\* diameter puddle welds at 12\* oc. unfass otherwise indicated on plan. Provide medding washers on all deck units 26 gags and lighter.
- All welding shall conform to AWS D1.3-Latest edition Walding electrodes shall be E70XX.

AL ASSOCIATES INC.

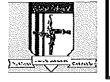
E PH.(201) 797-8661 FAX (201) 797-8533

D SCHOOL RENOVATION
NG PLAN - FR. HAYES STAIR

ARCHITECTUR LEASURE.

DAVID I 1344 WASHI PROJECTING:

REL. FOR PRICING & PERMITTING - JUNE 25, 2012 NOT FOR CONSTRUCTION



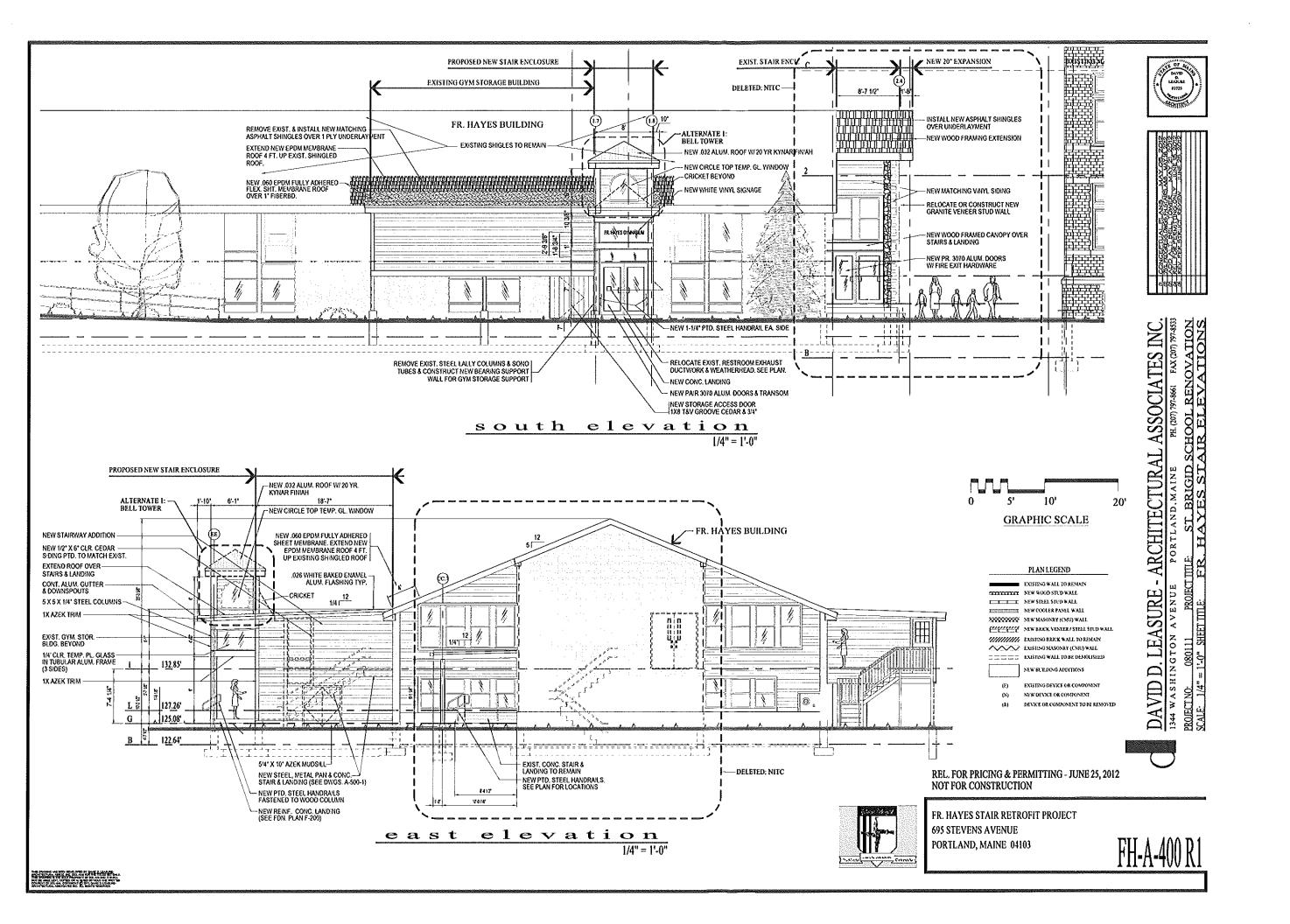
FR. HAYES STAIR RETROFIT PROJECT **695 STEVENS AVENUE** PORTLAND, MAINE 04103

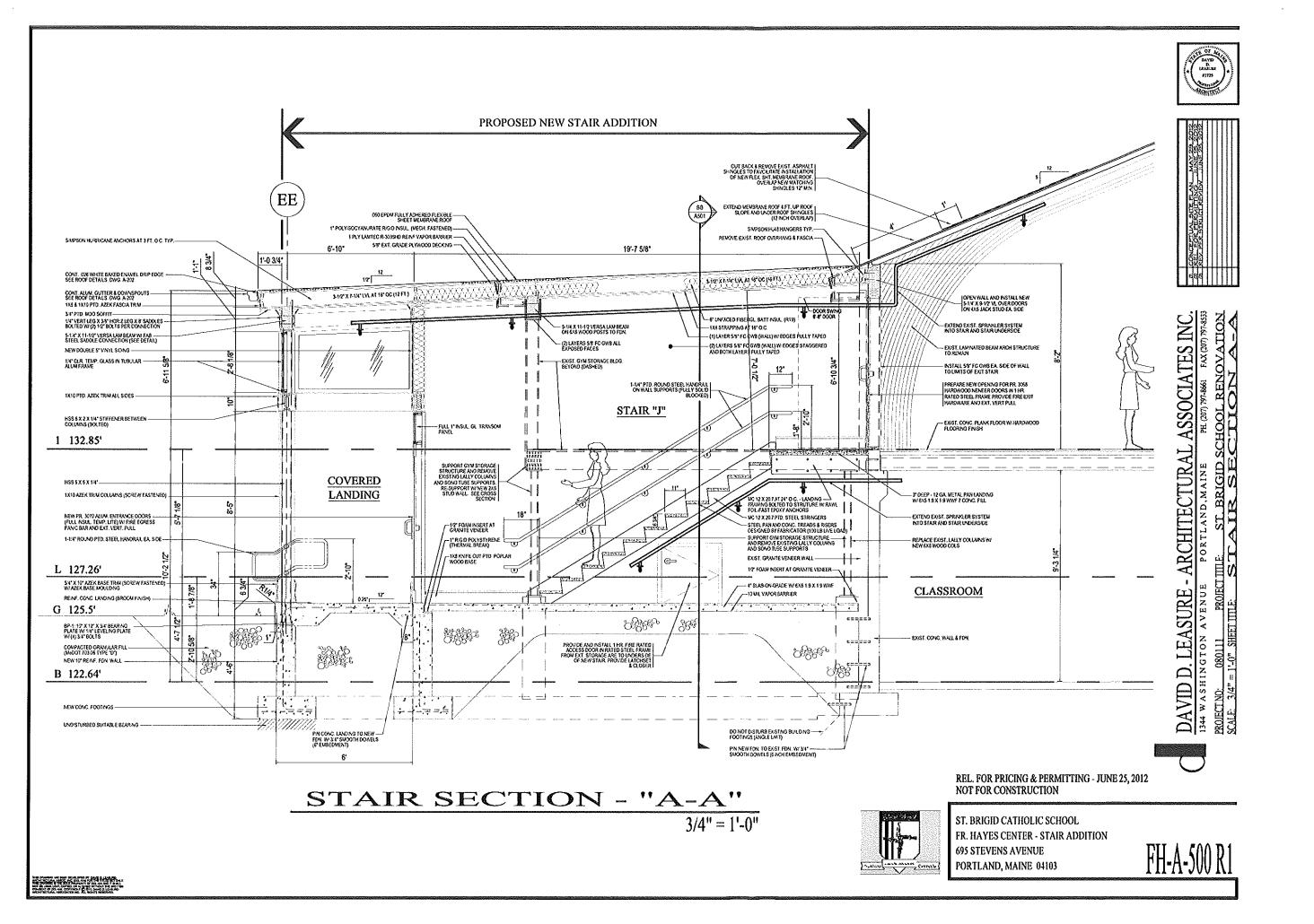
FR. HAYES STAIR - ROOF FRAMING PLAN

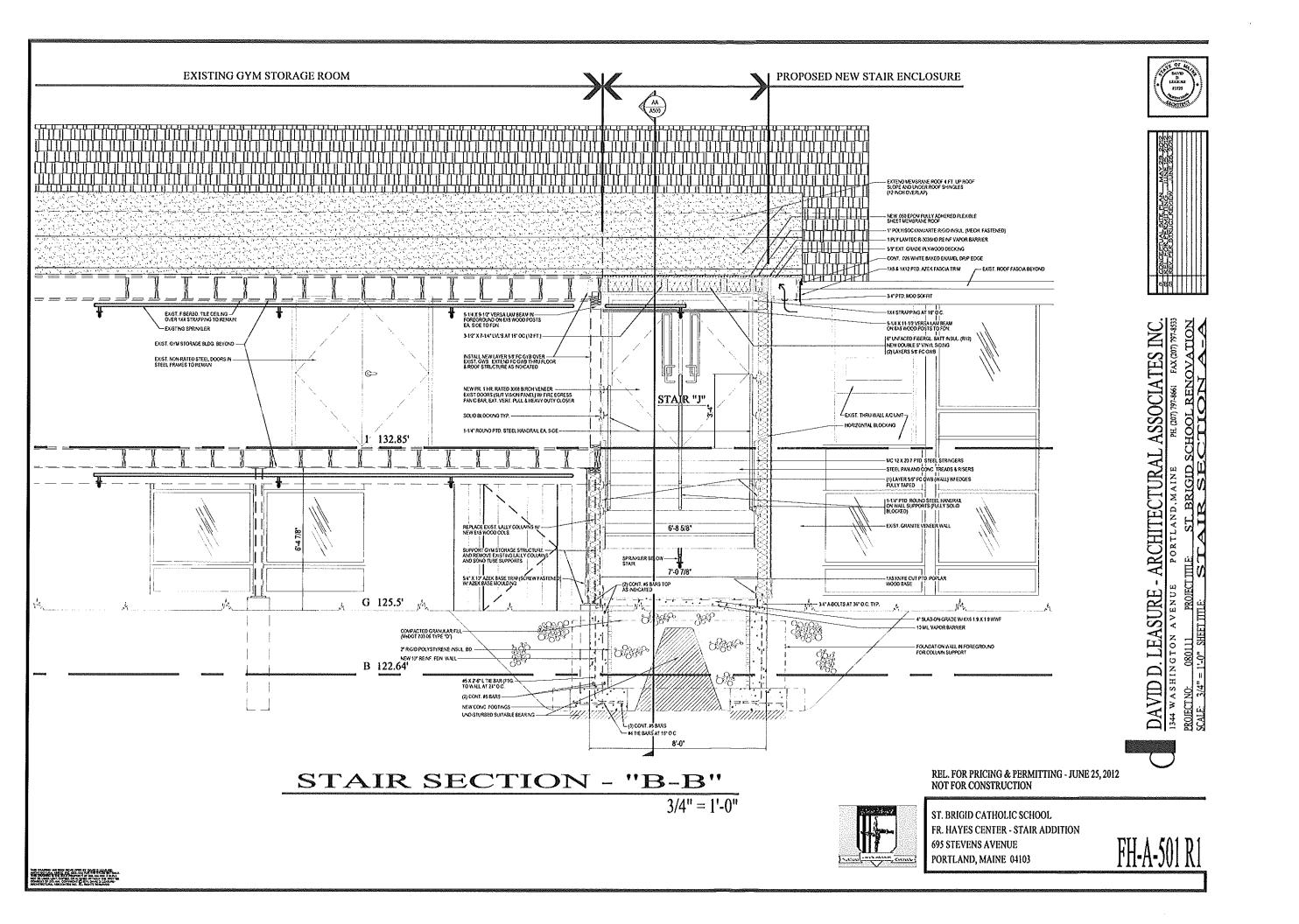
7'-7"

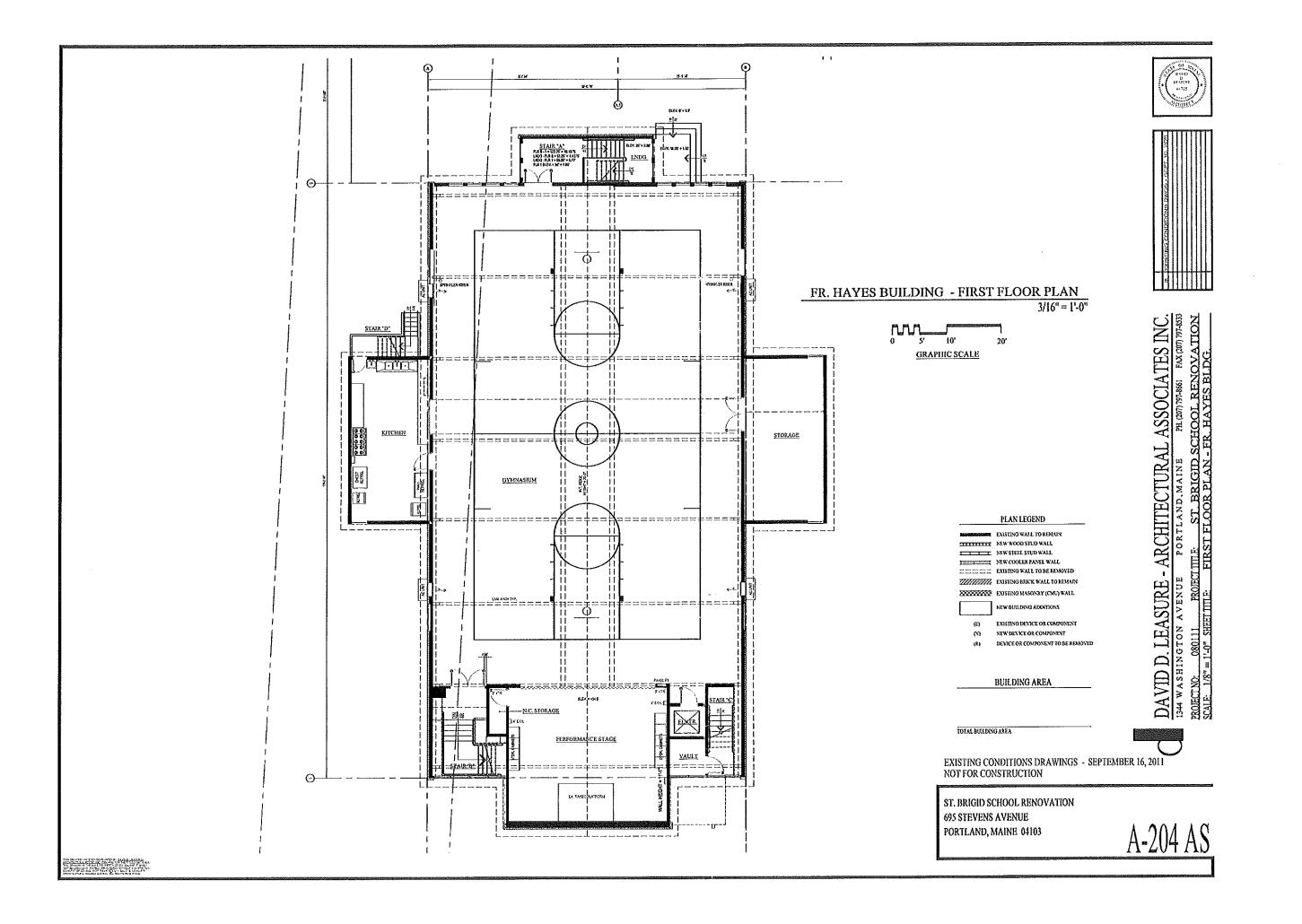
+ 125.5'

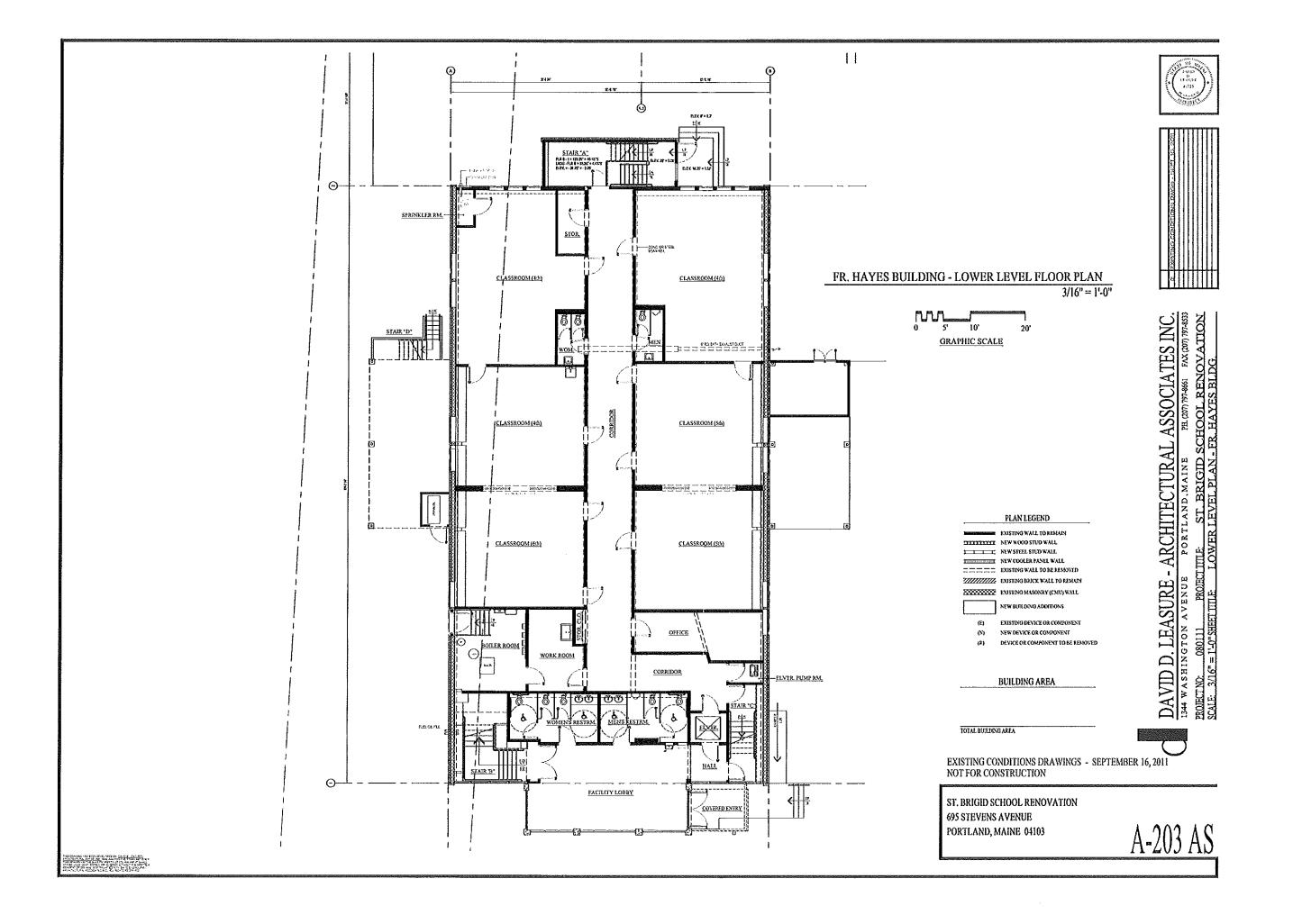
L-SECTION

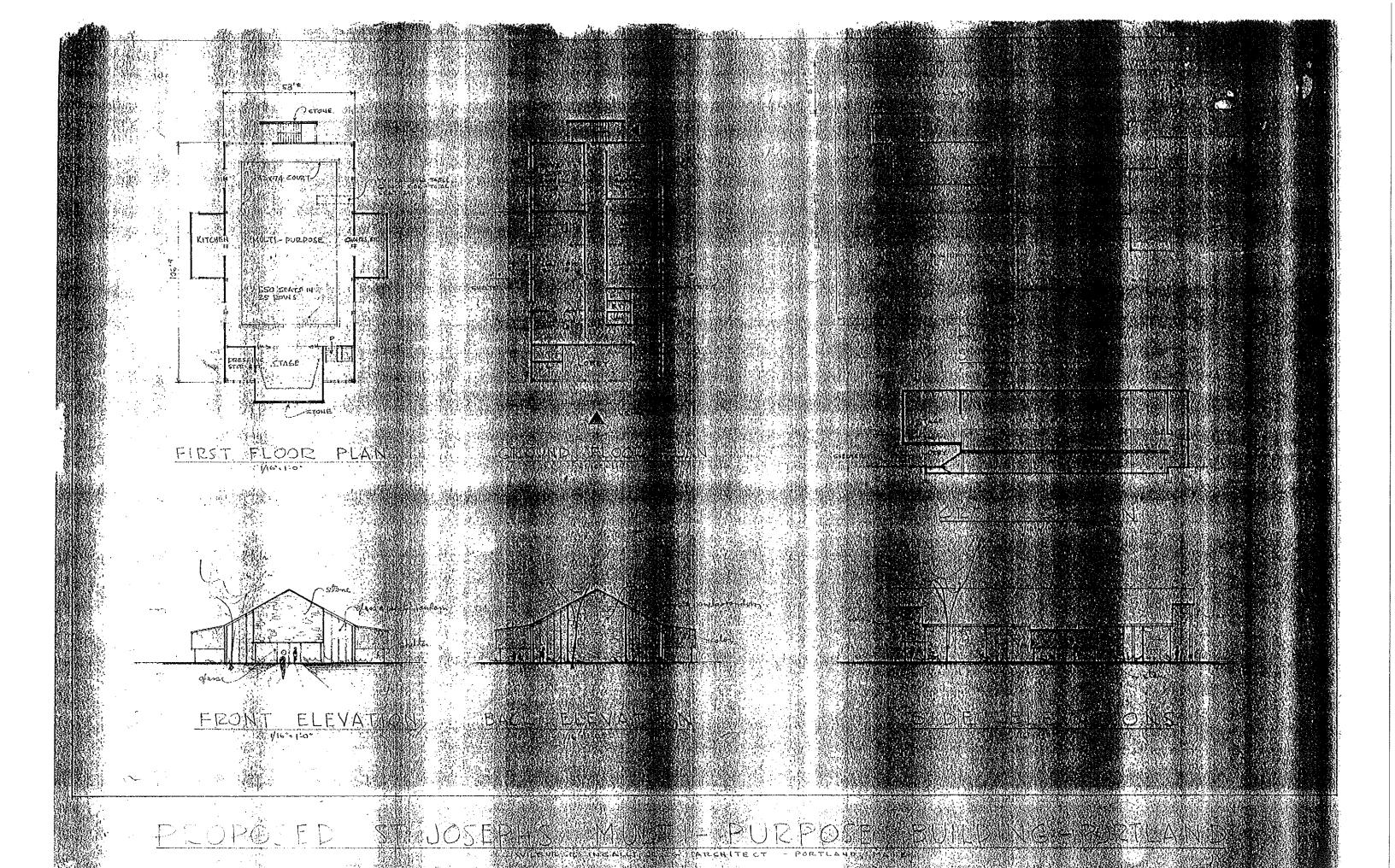


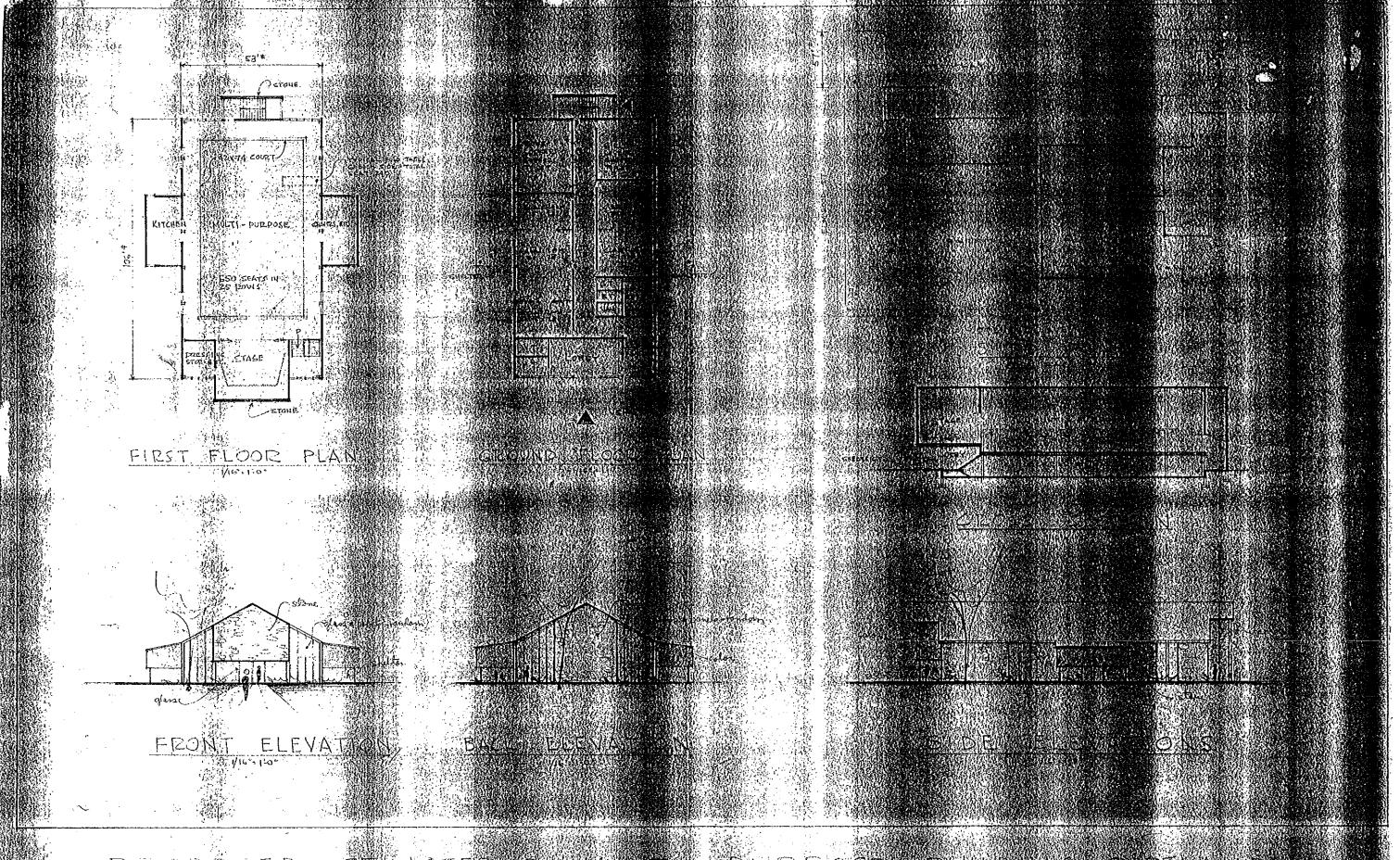












PLOPOLED STAJOSEPHS MANAGEMENT PURPOSEM BUILDING PROPERTY BUILDING