



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 240 State St

CBL 047 B026001

Issued to Lindsay Scott A /Scott Lindsay & Associates

Date of Issue 06/24/2004

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 04-0208, has had final inspection, has been found to conform substantially to requirements of **Zoning** Ordinance and Building Code of the City, and is hereby approved for **occupancy** or use, limited **or** otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

240 State St
unit# 6

APPROVED OCCUPANCY

residential condo
use group: R2
type: 5B
BOCA 1999

Limiting Conditions:
none

This certificate supersedes
certificate issued

Approved:

6/24/04

(Date)

[Signature]

Inspector

[Signature]

Inspector of Buildings

[Handwritten initials]

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



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 240 State St

CBL 047 B026001

Issued to Lindsay Scott A /Scott Lindsay & Associates

Date of Issue 06/24/2004

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PORTION OF BUILDING OR PREMISES

238 State St
unit# 4

APPROVED OCCUPANCY

residential condo
use group: R2
type: 5B
BOCA 1999

Limiting Conditions:
none

This certificate supersedes
certificate issued

Approved:

6/24/04
(Date) 
Inspector


Inspector of Buildings

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



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 240 State St

CBL 047 B026001

Issued to Lindsay Scott A / Scott Lindsay & Associates

Date of Issue 06/24/2004

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 04-0208, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

238 State St.
Unit# 2

APPROVED OCCUPANCY

residential condo
use group: R2
type: 5B
BOCA 1999

Limiting Conditions:
none

This certificate supersedes
certificate issued

Approved:

(Date)

Inspector

Inspector of Buildings

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



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 1200 Congress St

CBL 189 A013001

Issued to Olympia Equity Investors/Allied/Cook Construction

Date of Issue 06/25/2004

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 03-1508, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

SECOND FLOOR

USE GROUP B, TYPE 2C, MEDICAL OFFICES
BOCA 1999

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:

25 June 04 *Thomas M. Walling*
(Date) Inspector

Clifford J. Lefsky
Inspector of Buildings

W.P. 10/04

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

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 03-1478	Issue Date:	CBL: 189 A013001
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Location of Construction: 1200 Congress St	Owner Name: Olympia Equity Investors	Owner Address: 50 Monument Sq 2nd Floor	Phone:
Business Name: n/a	Contractor Name: Allied/Cook Construction	Contractor Address: PO Box 1396 Portland	Phone: 2077722888
Lessee/Buyer's Name n/a	Phone: n/a	B2	
Current Use: Commercial / Bank & Medical	Proposed Use: Bank & Medical / Separation of 2nd floor into to tenant spaces, including changing access to stairs.	Permit Fee: \$74 1.00	Cost of Work: \$80,000.00
		CEO District: 3	
Proposed Project Description: Separation of 2nd floor into 2 tenant spaces including changing access to stairs.		<input checked="" type="checkbox"/> A Denied UseGroup _____ Type: 2c Signature: <i>[Signature]</i> Signature: <i>[Signature]</i> PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____	
Permit Taken By: gg	Date Applied For: 12/03/2003	Zoning Approval	

Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: 12/14/03	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions Denied Date:
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Any New Signage requires a separate permit

CERTIFICATION

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

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

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 03-1508	Issue Date:	CBL: 189 A013001
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Location of Construction: 1200 Congress St	Owner Name: Olympia Equity Investors	Owner Address: 50 Monument Sq 2nd Floor	Phone:
Business Name: n/a	Contractor Name: Allied/Cook Construction	Contractor Address: PO Box 1396 Portland	Phone: 2077722888
Lessee/Buyer's Name n/a	Phone: n/a		Zone: B2

Past Use: Commercial	Proposed Use: Commercial; Bank / Medical Office, Interior renovations.	Permit Fee: \$3,621.00	Cost of Work: \$400,000.00	CEO District: 3
Proposed Project Description: Bank / Medical Office; Interior Renovations		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group B Type: H607	
		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: gg	Date Applied For: 12/12/2003	Zoning Approval		
<p>1 This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2 Building permits do not include plumbing, septic or electrical work.</p> <p>3 Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>		Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>12/17/02</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>[Signature]</i>
		<i>Sep 2nd permits are required for any new signage</i>		

CERTIFICATION

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

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

11/7/03 Pre Con Done in office w/ Clyde Blackwell
① MTN 12/15 Requirements met w/ M.A. Proulx
letter of 11/6/03 to MTN - Permit issued

04/30/04 Close-in inspection w/ Mike Col.
no problems seen in framing - Blumbers
test on OK - no problems electric OK to Close-in
Ins

05/28/04 - Walk through of finished area in Back
Side of 1st/2nd floor - no problems seen / Mike C OK'd.
Jon M

06/21/04 - Checked ceiling on 2nd floor w/
Mike Callins for close-in, a few squeaky
areas needing caulking - CM doing, OK to close-in
ceiling. Tom M

6/25/04 - Walk through for final - All
finished - Mike C OK'd it, P.D. still to come
OK for Coy O - Jon M

City of Portland, Maine - Building or Use Permit

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

Permit No: 03-1508	Date Applied For: 12/12/2003	CBL: 189 A013001
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Location of Construction: 1200 Congress St	Owner Name: Olympia Equity Investors	Owner Address: 50 Monument Sq 2nd Floor	Phone:
Business Name: n/a	Contractor Name: Allied/Cook Construction	Contractor Address: PO Box 1396 Portland	Phone (207) 772-2888
Lessee/Buyer's Name n/a	Phone: n/a	Permit Type: Alterations - Commercial	

Proposed Use: Commercial; Bank / Medical Office, Interior renovations.	Proposed Project Description: Bank / Medical Office; Interior Renovations
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Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 12/17/2003
Note:	Ok to Issue: <input checked="" type="checkbox"/>		

Dept: Building	Status: Approved	Reviewer: Mike Nugent	Approval Date: 01/06/2004
Note:	Ok to Issue: <input checked="" type="checkbox"/>		

Dept: Fire	Status: Approved with Conditions	Reviewer: Lt. MacDougal	Approval Date: 12/18/2003
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) the sprinkler system and fire alarm system shall be maintained to the appropriate standard			
2) state fire marshall approval required for this project			

Comments: 12/23/2003-mjn: Faxed Certifications to the Design Professional Need use group and type of construction.
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12/23/2003 11:17 AM

See permit 03 1478 for notes

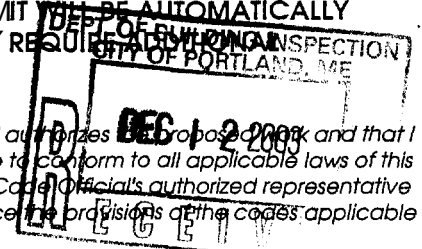
All Purpose Building Permit Application

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

Location/Address of Construction: <u>1198 Congress St</u>		
Total Square Footage of Proposed Structure <u>5000 sf / floor renovated</u>	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# <u>189</u> Block# <u>A</u> Lot# <u>013</u>	Owner: <u>Olympia Equity</u>	Telephone:
Lessee/Buyer's Name (If Applicable) <u>Norway Bank sub lease to Portland Gastroenterology Assoc.</u>	Applicant name, address & telephone: <u>Whipple Callender Architects 551 Congress St Portland 04101</u>	cost Of Work: \$ <u>400,000.</u> Fee: \$
Current use: <u>bank / medical office</u>	Endoscopy suite is moving from 3rd fl to 2nd fl replacing 5000± sf bank office. Medical offices on 3rd fl expand into vacant suite.	
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>medical office / medical office</u>		
Project description: <u>minor</u>		
Contractor's name, address & telephone: <u>Allied Cook, PO box 1396, Ptd 04104</u>		
Who should we contact when the permit is ready: <u>George Liming @ 772-2888</u> <u>John Whipple</u> <u>george.l@alliedcook.com</u>		
Mailing address: <u>551 Congress St</u> <u>Portland 04101</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>775-2696 x104</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes me to propose 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: John Whipple Date: 12/9/03

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

PLUMBING APPLICATION

Department of Human Sciences
Division of Health Engineering

PROPERTY ADDRESS

Town or Plantation: Portland, Me.
 Street Subdivision Lot #: 1200 COVERERS ST.

PROPERTY OWNERS NAME

Portland Gastro Enterology

Last: _____ First: _____
 Applicant Name: Titan Medical Inc.
 Mailing Address of Owner/Applicant (If Different): P O BOX 3927
Portland, ME. 04104

2004-8111 360

Date Permit Issued: 4/6/07 \$ 1114.00 Double Fee Charged
 Local Plumbing Inspector Signature: [Signature] L.P.I. # 360

189 A 13

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Signature of Owner/Applicant: [Signature] Date: 4/6/07

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature: _____ Date Approved: _____

PERMIT INFORMATION

This Application is for	Type of Structure To Be Served:	Plumbing To Be Installed By:
1. <input checked="" type="checkbox"/> NEW PLUMBING	1. <input type="checkbox"/> SINGLE FAMILY DWELLING	1. <input type="checkbox"/> MASTER PLUMBER
2. <input checked="" type="checkbox"/> RELOCATED PLUMBING	2. <input type="checkbox"/> MODULAR OR MOBILE HOME	2. <input type="checkbox"/> OIL BURNERMAN
	3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING	3. <input type="checkbox"/> MFG'D. HOUSING DEALER/MECHANIC
	4. <input type="checkbox"/> OTHER-SPECIFY <u>EX. COMM. OFFICE</u>	4. <input type="checkbox"/> PUBLIC UTILITY EMPLOYEE
		5. <input checked="" type="checkbox"/> PROPERTY OWNER
		LICENSE # <u>02300</u>

Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Column 2		Column 1	
	Number	Type of Fixture	Number	Type of Fixture
HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.	1	Hosebibb/ Silcock	1	Bathtub (and Shower)
	1	Floor Drain	1	Shower (Separate)
OR		Urinal	14	Sink
		Drinking Fountain	4	Wash Basin
HOOK-UP: to an existing subsurface wastewater disposal system.		Indirect Waste	4	Water Closet (Toilet)
		Water Treatment Softener, Filter, etc.		Clothes Washer
OR		Grease / Oil Separator		Dish Washer
		Dental Cuspidor		Garbage Disposal
OR		Bidet	1	Laundry Tub
		Other: _____		Water Heater
TRANSFER FEE [\$6.00]	Fixtures (Subtotal) Column 2		23	Fixtures (Subtotal) Column 1
			0	Fix*

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

1114.00
23
1137.00



CITY OF PORTLAND
ACCESSIBILITY CERTIFICATE

Designer: Whipple Callender Architects

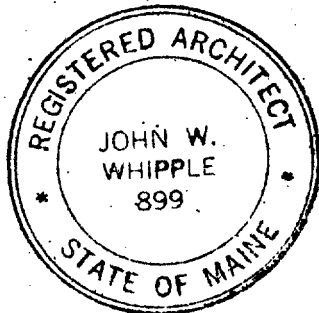
Address of Project 1198 Congress St

Nature of Project Commercial renovation

Date 12/9/03

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

(SEAL)



Signature John Whipple

Title principal

Firm Whipple Callender Architects

Address 551 Congress

P+D 04101

Telephone 775-2696 x104



CITY OF PORTLAND MAINE

389 Congress St., Rm 315

Portland, ME 04101

Tel. = 207-874-8701

Fax = 207-874-8716

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

FROM DESIGNER: John Whipple
Whipple Callender Architects

DATE: 12/9/03

Job Name: Portland Gastroenterology

Address of Construction: 1198 Congress

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

Building Code and Year BOCA 99 Use Group Classification(s) _____

Type of Construction _____ Bldg. Height _____ Bldg. Sq. Footage _____

Seismic Zone _____ Group Class _____

Roof Snow Load Per Sq. Ft. _____ Dead Load Per Sq. Ft. _____

Basic Wind Speed (mph) _____ Effective Velocity Pressure Per Sq. Ft. _____

Floor Live Load Per Sq. Ft. _____

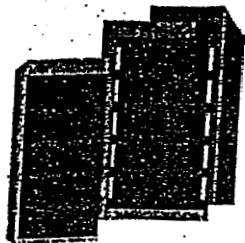
Structure has full sprinkler system? Yes No _____ Alarm System? Yes No _____
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes ___ No _____

If mixed use, what subsection of 313 is being considered _____

List Occupant loading for each room or space, designed into this Project.

(Designers Stamp & Signature)



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

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

FROM: Whipple Callender Architects

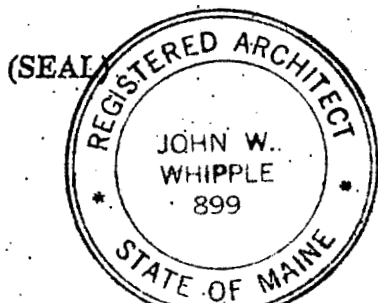
RE: Certificate of Design

DATE: 12/12/11

These plans and/or specifications covering construction work on:

Portland Center - 1 - 1
117 1/2 Congress St.

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



Signature John Whipple

Title partner

Address _____

As per Maine State Law:

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

SPECIFICATIONS

INTERIOR FIT-UP OF PORTLAND GASTROENTEROLOGY

OWNER

PORTLAND GASTROENTEROLOGY ASSOCIATES
1200 CONGRESS ST
PORTLAND, 04102
(773-7964)

ARCHITECT

WHIPPLE - CALLENDER ARCHITECTS
551 CONGRESS STREET
PORTLAND, MAINE 04101
(JOHN WHIPPLE: 775-2696 x 104)

CONSTRUCTION MANAGER

ALLIED COOK CONSTRUCTION
8 ROUTE 1
SCARBOROUGH, 04074
(772-2888)

DECEMBER 8, 2003

SECTION 01027 - APPLICATIONS FOR PAYMENT

Part 1 GENERAL

1.01 Schedule of Values.

- A. Coordinate preparation of the Schedule of Values with the Contractor's Construction Schedule.
- B. Correlate line items in the Schedule of Values with other schedules and forms, including:
 - 1. Contractor's Construction Schedule.
 - 2. Application for Payment form.
 - 3. List of subcontractors.
 - 4. List of products.
 - 5. Schedule of submittals.

1.02 Submit the Schedule of Values to the Architect at the earliest date, but no later than 7 days before the date scheduled for submittal of the initial Application for Payment.

- A. Format and Content: Use the Project Manual Table of Contents and AIA Document **G703** as a guide to establish the format.
- B. Identification: Include the following identification:
 - 1. Project name and location.
 - 2. Name of the Architect.
 - 3. Project number.
 - 4. Contractor's name and address.
 - 5. Date of submittal.
- C. Arrange the Schedule in tabular form with columns to indicate the following for each item:
 - 1. Description of work.
 - 2. Related Specification Section.
 - 3. Budget value.
 - 4. Change Orders (numbers) that have affected value.
 - 5. Dollar value.
 - 6. Percentage of Contract Sum to the nearest one-hundredth percent, adjusted to total 100 percent.
- D. Break Contract Sum down in enough detail to facilitate evaluation of Applications for Payment. Break subcontract amounts down into several line items. Round amounts off to the nearest dollar; the total shall equal the Contract Sum.
- E. For each item where an Application for Payment includes products purchased or fabricated and stored, but not installed, provide separate line items for initial cost, each subsequent stage of completion, and installed value.
- F. Show line items for indirect costs, and margins on costs, to extent that such items will be listed individually in Applications for Payment. Each item in the Schedule of Values and Applications for Payment shall be complete including total cost and share of overhead and profit.
- G. Temporary facilities and items are not direct cost of Work-in-place may be shown as separate line items or distributed as general overhead expense.

- D. Contractor's Construction Schedule (preliminary if not final).
- E. Submittal Schedule (preliminary if not final).
- F. List of Contractor's staff assignments.
- G. Copies of building permits.
- H. Copies of licenses from governing authorities.
- I. Certificates of insurance and insurance policies.
- J. Performance and payment bonds (if required).

1.05 Application for Payment at Substantial Completion: Following issuance of the Certificate of Substantial Completion, submit an Application for Payment; reflect Certificates of Partial Substantial Completion issued previously for Owner occupancy of designated portions. Administrative actions and submittals that precede or coincide with this application include:

- A. Occupancy permits.
- B. Warranties and maintenance agreements.
- C. Test/adjust/balance records.
- D. Maintenance instructions.
- E. Final cleaning.
- F. Application for reduction of retainage, and consent of surety.

1.06 Final Payment Application: Administrative actions and submittals which must precede or coincide with submittal of the final payment application include:

- A. Completion of Project close-out requirements.
- B. Completion of items specified for completion after Substantial Completion.
- C. Transmittal of required Project construction records to Owner.
- D. Proof that taxes, fees and similar obligations have been paid.

END OF SECTION 01027

SECTION 01200 - PROJECT MEETINGS

Part 1 GENERAL

- 1.01 Summary: This Section specifies requirements for Project meetings including:
- A. Pre-Construction Conference.
 - B. Progress Meetings.
- 1.02 Pre-construction Conference: Construct a pre-construction conference after execution of the Agreement and prior to commencement of construction activities. Review responsibilities and personnel assignments.
- A. Attendees: The Owner, Architect and their consultants, the Contractor and its superintendent, subcontractors, suppliers, manufacturers, and other concerned parties shall be represented by persons authorized to conclude matters relating to the Work.
 - B. Agenda: Discuss significant items that could affect progress, including the tentative construction schedule, critical sequencing, use of the premises, procedures for processing Change Orders and equipment deliveries.
- 1.03 Progress Meetings: Conduct progress meetings at regular intervals. Notify the Owner and Architect of scheduled dates. Coordinate meeting dates with preparation of the payment request.
- A. Attendees: The Owner and Architect, each subcontractor, supplier or other entity Concerned with progress or involved in planning, coordination or performance of future activities shall be represented by persons familiar with the Project and authorized to conclude matters relating to progress.
 - B. Agenda: Review minutes of the previous progress meeting. Review significance items that could affect progress. Include topics appropriate to the current status of the Project.
 - C. Contractor's Construction Schedule: Review progress since the last meeting. Determine where each activity is in relation to the Contractor's Construction Schedule, whether on time or ahead or behind schedule. Determine how construction behind schedule will be expedited; secure commitments from parties involved to do so. Discuss whether revisions are required to ensure that current and subsequent activities will be completed within the Contract Time.
 - D. Review the present and future needs of each entity present, including such items as:
 - 1. Time.
 - 2. Sequences.
 - 3. Deliveries.
 - 4. Off-site fabrication problems.
 - 5. Site utilization.
 - 6. Temporary facilities and services.
 - 7. Hazards and risks.
 - 8. Quality and Work standards.
 - 9. Change Orders.
 - 10. Documentation of information for payment requests.

SECTION 01300 - SUBMITTALS

Part 1 GENERAL

1.01 Summary: This Section specifies requirements for handling submittals.

1.02 General Procedures.

- A. Coordinate submittal preparation with performance of construction activities, and with purchasing or fabrication, delivery, other submittals and related activities. Transmit in advance of performance of related activities to avoid delay.
- B. Coordinate transmittal of different submittals for related elements so processing will not be delayed by the need to review concurrently for coordination. The Architect reserves the right to withhold action on a submittal requiring coordination until related submittals are received.
- C. Processing: Allow two weeks for initial review. Allow more time if processing must be delayed for coordination with other submittals. The Architect will advise the Contractor when a submittal must be delayed for coordination. Allow two weeks for reprocessing each submittal.
- D. No extension of time will be authorized because of failure to transmit submittals sufficiently in advance of the **Work** to permit processing.

1.03 Submittal Preparation: Place a label or title block on each submittal for identification. Provide a 4" x 5" space on the label or beside the title block on Shop Drawings to record Contractor's review and approval markings and action taken. Include the following information on the label for processing and recording action taken.

- A. Project name.
- B. Date.
- C. Name and address of Architect.
- D. Name and address of Contractor.
- E. Name and address of subcontractor.
- F. Name and address of supplier.
- G. Name of manufacturer.

1.04 Submittal Transmittal: Package submittals appropriately for transmittal and handling. Transmit with a transmittal form. Submittals received from other than the Contractor will be returned without action.

1.05 Shop Drawings.

- A. Submit new information, drawn to accurate scale. Indicate deviations from Contract Documents. Do not reproduce Contract Documents or copy standard information as the basis of Shop Drawings. Include the following information:
 - 1. Dimensions.
 - 2. Identification of products and materials included.
 - 3. Notation of coordination requirements.
 - 4. Notation of dimensions established by field measurement.

submittal and the component as delivered and installed. Where variations are inherent in the product, submit multiple units that show limits of the variations.

- 1.10 Preliminary submittals: Where Samples are for selection of characteristics from a range of choices, submit a full set of choices for the product. Preliminary submittals will be reviewed and returned indicating selection and other action.
- 1.11 Submittals: Except for Samples illustrating assembly details, workmanship, fabrication techniques, connections, operation and similar characteristics, submit **3** sets; one will be returned marked with the action taken. Maintain Sample sets at the Project site, for quality comparisons.
- A. Unless noncompliance with Contract Document provisions is observed, the submittal may serve as the final submittal.
 - B. Sample sets may be used to obtain final acceptance of the construction associated with each set.
- 1.12 Architect's Action: Except for submittals for record, information or similar purposes, where action and return is required, the Architect or Owner's representative will review each submittal, mark to indicate action taken, and return. Compliance with specified characteristics is the Contractor's responsibility.

END OF SECTION 01300

SECTION 01631 - PRODUCT SUBSTITUTIONS

Part 1 GENERAL

- 1.01 Substitutions: Requests for changes in products, materials, equipment, and methods of construction required by Contract Documents proposed by the Contractor after award of the Contract are considered requests for "substitutions." The following are not considered substitutions:
- A. Substitutions requested during the bidding period, and accepted prior to award of Contract.
 - B. Revisions to Contract Documents requested by the Owner or Architect.
 - C. Specified options of products and construction methods included in Contract Documents.
 - D. Compliance with governing regulations and orders issued by governing authorities.
- 1.02 Submittal: Requests for substitution will be considered if received within **30** days after commencement of the Work. Requests received more than 30 days after commencement of the Work may be considered or rejected at the discretion of the Architect.
- A. Submit **3** copies of each request for substitution in the form and in accordance with procedures for Change Order proposals.
 - B. Identify the product, or installation method to be replaced in each request. Include related Specification Section and Drawing numbers. Document compliance with requirements for substitutions, and the following information, as appropriate:
 - 1. Product Data, including Drawings and descriptions of products, fabrication and installation procedures.
 - 2. Samples, where applicable or requested.
 - 3. A list of changes or modifications needed to other parts of the Work and to construction performed by the Owner and separate Contractors, that will be necessary to accommodate the proposed substitution.
 - 4. A statement indicating the substitution's effect on the Construction Schedule compared to the schedule without approval of the substitution. Indicate the effect of the proposed substitution on overall Contract Time.
 - 5. Cost information, including a proposal of the net change, if any in the Contract Sum.
 - 6. Certification that the substitution is equal-to or better in every respect to that required by Contract Documents, and that it will perform adequately in application indicated. Include Contractor's waiver of rights to additional payment or time, that may be necessary because of the substitution's failure to perform adequately.

SECTION 01700 - PROJECT CLOSEOUT

Part 1 GENERAL

- 1.01 Substantial Completion: Before requesting inspection for certification of Substantial Completion, complete the following:
- A. In the Application for Payment that coincides with the date Substantial Completion is claimed, show 100 percent completion for the portion of the Work claimed substantially complete.
 - B. Submit specific warranties, workmanship bonds, maintenance agreements, final certifications and similar documents.
 - C. Submit record drawings, maintenance manuals, final project photographs, damage or settlement survey, property survey, and similar record information.
 - D. Complete start-up testing of systems, and instruction of the Owner's personnel. Remove temporary facilities from the site, along with construction tools, mock-ups, and similar elements.
 - E. Complete final clean up. Touch-up and repair and restore marred exposed finishes.
- 1.02 Inspection Procedures: On receipt of a request for inspection, the Architect will proceed or advise the Contractor of unfilled requirements. The Architect will prepare the Certificate of Substantial Completion following inspection, or advise the Contractor of construction that must be completed or corrected before the certificate will be issued.
- A. The Architect will repeat inspection when requested and assured that the Work has been substantially completed.
 - B. Results of the completed inspection will form the basis of requirements for final acceptance.
- 1.03 Final Acceptance: Before requesting inspection for certification of final acceptance and final payment, complete the following:
- A. Submit final payment request with releases.
 - B. Submit a final statement, accounting for changes to the Contract Sum.
 - C. Submit a copy of the final inspection list stating that each item has been completed or otherwise resolved for acceptance.
 - D. Submit consent of surety to final payment.
 - E. Submit evidence of continuing insurance coverage complying with insurance requirements.
- 1.04 Reinspection Procedure: The Architect will reinspect the Work upon receipt of notice that the Work has been completed, except items whose completion has been delayed because of circumstances acceptable to the Architect.

6. Hazards.
7. Warranties and bonds.
8. Maintenance agreements and similar continuing commitments.

B. As part of instruction for operating equipment, demonstrate the following procedures:

1. Start-up and shutdown.
2. Emergency operations.
3. Noise and vibration adjustments.
4. Safety procedures.

1.10 Final Cleaning: Employ experienced workers for final cleaning. Clean each surface to the condition expected in a commercial building cleaning and maintenance program. Complete the following before requesting inspection for certification of Substantial Completion:

- A. Remove labels that are not permanent labels.
- B. Clean transparent materials. Remove glazing compound. Replace chipped or broken glass.
- C. Clean exposed hard-surfaced finishes to a dust-free condition, free of stains, films and similar foreign substances. Restore reflective surfaces to their original reflective condition. Leave concrete floors broom clean. Vacuum carpeted surfaces.
- D. Wipe surfaces of mechanical and electrical equipment. Remove excess lubrication. Clean plumbing fixtures to a sanitary condition. Clean light fixtures and lamps.
- E. Clean the site of rubbish, litter and other foreign substances. Sweep paved areas; remove stains, spills and other foreign deposits. Rake grounds that are neither paved nor planted, to a smooth even-textured surface.

1.11 Removal of Protection: Remove temporary protection and facilities.

1.12 Compliance: Comply with regulations of authorities having jurisdiction and safety standards for cleaning. Remove waste materials from the site and dispose of in a lawful manner.

END OF SECTION 01700

SECTION 01740 - WARRANTIES AND BONDS

Part 1 GENERAL

- 1.01 Standard Product Warranties are preprinted written warranties published by individual manufacturers for particular products and are specifically endorsed by the manufacturer to the Owner.
- 1.02 Requirements for warranties for products and installations that are specified to be warranted, are included in the individual sections of these Specifications.
- 1.03 Disclaimers and Limitations: Manufacturer's disclaimers and limitations on product warranties do not relieve the Contractor of the warranty on the Work that incorporates the products, nor does it relieve suppliers, manufacturers, and Subcontractors required to countersign special warranties with the Contractor.
- 1.04 Related Damages and Losses: When correcting warranted Work that has failed, remove and replace other Work that has been damaged as a result of such failure or that must be removed and replaced to provide access for correction of warranted Work.
- 1.05 Reinstatement of Warranty: When Work covered by a warranty has failed and been corrected, reinstate the warranty by written endorsement. The reinstated warranty shall be equal to the original warranty with an equitable adjustment for depreciation.
- 1.06 Replacement Cost: On determination that Work covered by a warranty has failed, replace or rebuild the Work to an acceptable condition complying with requirements of Contract Documents. The Contractor is responsible for the cost of replacing or rebuilding defective Work regardless of whether the Owner has benefited from use of the Work through part of its useful service life.
- 1.07 Owner's Recourse.
- A. Written warranties made to the Owner are in addition to implied warranties, and shall not limit duties, obligations, right and remedies otherwise available under the law, nor shall warranty periods be interpreted as limitations on time in which the Owner can enforce such other duties, obligations, rights, or remedies.
- B. Rejection of Warranties: The Owner reserves the right to reject warranties and to limit selections to products with warranties not in conflict with requirements of the Contract Documents.
- C. The Owner reserves the right to refuse to accept Work where a special warranty, or similar commitment is required, until evidence is presented that entities required to countersign commitments are willing to do so.
- 1.08 Submit written warranties to the Architect prior to the date certified for Substantial Completion. If the Architect's Certificate of Substantial Completion designates a commencement date for warranties other than the date of Substantial Completion, submit written warranties on the Architect's request.

When a designated portion of the Work is completed and occupied or used, by separate agreement with the Contractor during the construction period, submit properly executed warranties to the Architect within fifteen days of completion of that designated portion of the Work.

SECTION 06100 - ROUGH CARPENTRY

Part 1 GENERAL

- 1.01 Scope. Provide misc. carpentry and materials for the interior fit-up including blocking and any temporary carpentry needed for work in progress. Note that blocking must be provided for closet doors to be hung with pivot hinges.

Part 2 PRODUCTS

2.01 Lumber, General.

- A. Manufacture lumber, S4S and grade stamped, to comply with PS 20 and applicable grading rules of inspection agencies certified by ALSC's Board of Review.
- B. Provide lumber with 15 percent moisture content at time of dressing and shipment, for sizes 2" or less in thickness.

- 2.02 Lumber for Miscellaneous Uses: Unless otherwise indicated, provide standard grade lumber for support of other work, including rooftop equipment and support bases, cant strips, bucks, nailers, blocking, furring, grounds, stripping and similar members.

2.03 Construction Panels.

- A. For types of concealed applications indicated below, provide wood panel products complying with PS 1 where applicable, and with "APA Performance Standard and Policies for Structural Use Panels" (Form E445) for requirements indicated.

- 2.04 Fasteners and Anchorages: Of size, type, material and finish suited to application shown. Provide metal hangers and framing anchors of size and type recommended for intended use by manufacturer. Hot-dip galvanize fasteners and anchorages for work exposed to weather, in ground contact and high relative humidity to comply with ASTM A 153.

Part 3 EXECUTION

- 3.01 General. The contractor shall carefully layout and erect all structural members of rough carpentry, framing, sheathing, blocking, bridging, and other items of work as necessary to install the finished work as shown on plans or noted in Specifications. All members shall be properly braced, plumbed, and leveled. A sufficient number of nails, screws, and bolts shall be used to insure the rigidity of construction, and to meet local ordinances, including BOCA.

- 3.02 Nailers and Blocking. Blocking (2x6, 2x8, or wider) shall be provided as necessary for the application of plumbing accessories, and toilet accessories located on Drawings, other wall mounted accessories, electrical and communications equipment.

- 3.03 Interior Finished Carpentry. Install $\frac{3}{4}$ " fir plywood panelboards of sizes as required and in locations as necessary for all mechanical trades. Plywood shall be securely attached to the wall.

END OF SECTION 06100SECTION 06200 - FINISH CARPENTRY

Part 1 GENERAL

- 1.01 Scope. Work covered by this section includes painted built in place items.
- 1.02 Related Sections.
- A. 06100 - Rough Carpentry
 - B. 06402 - Interior Architectural Millwork
 - C. 09900 - Painting
 - D. 12390- Cabinets
- 1.03 Quality Assurance.
- A. Standards.
 - 1. The 'Quality Standards' of the Architectural Woodwork Institute shall apply and by reference are here by made a part of this specification. Any reference are hereby made a part of this specification. Any reference to Premium, Custom or Economy in this specification shall be as defined in the latest edition of the AWI "Quality Standards".
 - 2. Any item not given a specific quality grade shall be Custom grade as defined in the latest edition of the AWI "Quality Standards".
 - B. Competence. The approved woodwork manufacturer must have a reputation for doing satisfactory work on time and shall have successfully completed comparable work. The architect reserves the right to approve the woodwork manufacturer selected to furnish all of the woodwork.
- 1.04 Submittals.
- A. Shop Drawings. Submit shop drawings on all items except closets and storage rooms.
 - B. Brochures. Submit manufacturer's descriptive literature of specialty items not manufactured by the architectural woodworker, as requested by the architect.
- 1.05 Field Dimensions. The woodwork manufacturer is responsible for details and dimensions not controlled by job conditions and shall show on the shop drawings all required field measurements beyond his control. The General Contractor and the woodwork manufacturer shall cooperate to establish and maintain these field dimensions.

Part 2 PRODUCTS

- 2.02 Finishing. See Painting section of this specification.

SECTION 06402 - INTERIOR ARCHITECTURAL WOODWORK

Part 1 GENERAL

- 1.01 Scope of work consists of fabrication of the reception desk; cabinets and counters, coat and storage room shelving and rods.

Alternates:

The owner would like to break out pricing on the following items:

1. 10' counter, base, monitor rack, and storage locker in each of 4 procedure rooms
 2. 3' wide computer station in each of 4 procedure rooms
 3. 4' wide scope rack in each of 4 procedure rooms
- 1.02 Related Sections.
- A. 06100 - Rough Carpentry
 - B. 06200 - Finish Carpentry
 - C. 09900 - Painting
 - D. 12390 - Cabinets
- 1.03 Quality Assurance.
- A. Standards.
 1. The 'Quality Standards' of the Architectural Woodwork Institute shall apply and by reference are hereby made a part of this specification. Any reference are hereby made a part of this specification. Any reference to Premium, Custom or Economy in this specification shall be as defined in the latest edition of the AWI "Quality Standards".
 2. Any item not given a specific quality grade shall be Custom grade as defined in the latest edition of the AWI "Quality Standards".
 - B. Competence. The approved woodwork manufacturer must have a reputation for doing satisfactory work on time and shall have successfully completed comparable work. The architect reserves the right to approve the woodwork manufacturer selected to furnish all of the woodwork.
- 1.04 Submittals.
- A. Shop Drawings: Submit shop drawings all cabinetry as per section 01300 - Submittals.
 - B. Brochures. Submit manufacturer's descriptive literature of specialty items not manufactured by the architectural woodworker, as requested by the architect.
 - C. Samples: Submit finished samples of each wood species and cut indicated for transparent finish; of each material indicated for opaque finish; of each color, pattern, and finish of plastic laminate; and of each type of cabinet hardware.
- 1.05 Field Dimensions. The woodwork manufacturer is responsible for details and dimensions not controlled by job conditions and shall show on the shop drawings all required field measurements beyond his control. The General Contractor and the woodwork manufacturer shall cooperate to establish and maintain these field dimensions.

1. Lumber Species for Transparent Finish: Maple, Mahogany or other dark species
- 2.02 Formaldehyde Emission Levels: Comply with formaldehyde emission requirements of each voluntary standard referenced below:
 - A. Particleboard: NPA 8.
 - B. Medium-Density Fiberboard: NPA 9.
 - C. Hardwood Plywood: HPMA FE.
 - 2.03 Plastic Laminate: High-pressure decorative laminate complying with NEMA LD 3.
 - 2.04 Interior Standing and Running Trim and Rails for Transparent Finish: Grade: Premium.
 - 2.05 Interior Standing and Running Trim and Rails for Opaque Finish Grade: Custom.
 - 2.06 Wood Cabinets for Transparent Finish.
 - A. Grade: Premium.
 - B. AWI Type of Cabinet Construction: Flush with exposed face frame.
 - C. Grain Matching: Run and match grain vertically for drawer fronts, doors, and fixed panels.
 - D. Veneer Matching Within Panel Face: Center match.
 - 2.07 Cabinet Hardware
 - A. Provide cabinet hardware and accessory materials associated with architectural cabinets, except for items specified in Division 8 section "Finish Hardware."
 - B. Cabinet Hardware Schedule: Refer to schedule at end of this section for cabinet hardware required for architectural cabinets.
 - C. For concealed hardware provide manufacturer's standard finish that complies with product class requirements of ANSI/BHMA A156.9.
 - 2.08 Architectural Cabinet Tops: As follows:
 - A. Solid Wood Top for Transparent Finish: Grade: Premium.
 - B. Solid Laminated Top for Transparent Finish: Grade: Premium.
 - C. Panel Product Top for Transparent Finish: Grade: Premium.
 Matching of Adjacent Veneer Leaves: Book match.
 Veneer Matching Within Panel Face: Running match.
 Edge Treatment: Lumber matching wood veneer face.
 - 2.09 High-pressure Decorative Laminate Top:
 - A. Grade: Custom.
 - B. Plastic Laminate for Exposed Surfaces: GP-50 for nonpostformed surfaces; PF-42 for postformed surfaces.
 - C. Colors, Patterns, and Finishes: For exposed laminate clad surfaces, selections made by Architect from laminate manufacturer's full range of standard colors and finishes.
 - D. Edge Treatment: Same as laminate cladding on faces.
 Edge Treatment: Lumber edge matching species and cut on exposed cabinet surfaces.
 - 2.12 Finishes for Architectural Woodwork: Finish architectural woodwork as follows.
 - A. Determine in whether it is more expeditious for millwork contractor or painter to finish various items of woodwork. Consult CM.

SECTION 07200 - INSULATION

Part 1 GENERAL

- 1.01 Provide sound insulation in all interior partitions except those between closets and hallways. Insulate to roof around exam rooms, procedure rooms, copier/mail room. Fill all other partitions to full height.

Part 2 PRODUCTS

- 2.01 General: Provide preformed units in sizes to fit applications indicated, selected from manufacturer's standard thicknesses, widths and lengths.
- 2.02 3 5/8" thick Unfaced Mineral Fiber Blanket/Batt Insulation in width to suit stud spacing and type: ASTM C 665 for Type I (blankets without membrane facing); and as follows:
- A. Mineral Fiber Type: Fibers manufactured from glass or slag.
 - B. Surface Burning Characteristics: Maximum flame spread and smoke developed values of 25 and 50, respectively.
- 2.03 Mechanical Anchors: Type and size recommended by insulation manufacturer.

Part 3 EXECUTION

- 3.01 General: Comply with insulation manufacturer's instructions for installation of insulation.
- 3.02 Support insulation units by adhesive or mechanical anchorage or both as applicable to location and conditions.

END OF SECTION 07200

SECTION 07600 - FLASHING AND SHEET METAL

Part 1 GENERAL

- 1.01 Scope. Provide break metal at dummy window mullions, same as mullions on 3rd floor.
- 1.02 Related Sections.
 - A. 6100 - Rough Carpentry
 - B. 6200 - Finish Carpentry
 - C. 9250 - Gypsum Wallboard

Part 2: PRODUCTS

- 2.01 Sheet Metal Flashing
 - A. 040 aluminum in color to match window mullions.
 - B. Neoprene gaskets near width of mullion in same color as mullion suitable for use against glass and breakmetal. (It's got to look good from the outside as well as the inside.)

Part 3 EXECUTION

- 3.01 Dummy mullions
 - A. Machine bend metal to make clean corners that match existing window mullions.
 - B. Install gaskets neatly so that they cannot be seen from inside, appear straight from outside the building.

SECTION 08110 - STEEL DOOR FRAMES

Part 1 GENERAL

- 1.01 Scope. Furnish and install new steel door frames for new interior doors.
- 1.02 Quality Standards: In addition to other specified requirements, comply with Steel Door Institute "Recommended Specification for Standard Steel Doors and Frames" (SDI-100), for the following classifications:

Part 2 PRODUCTS

- 2.01 Frames.
- A. Comply with SDI-100, of the types and styles indicated, for materials quality, metal gages, and construction details.
 - B. Provide standard hollow metal frames for new doors. Provide double-rabbit, knock down frames with heavy reinforcements at mitered corners. Label construction for fire-rated doors. Frames reinforced for all hardware.
 - C. All frames shall be supplied with rubber installed at the factory; three per strike jamb.
- 2.02 Anchors and Accessories: Manufacturer's standard units.
- 2.03 Fabrication: Fabricate units to be rigid, neat in appearance, and free from defects, warp or buckle. Weld exposed joints continuously, grind, dress, and make smooth, flush and invisible.
- 2.04 Preparation.
- A. Prepare frames to receive mortised and concealed finish hardware, including cutouts, reinforcing, drilling and tapping, complying with ANSI A 115 "Specifications for Door and Frame Preparation for Hardware".
 - B. Locate finish hardware as indicated or, if not indicated, per DHI "Recommended Locations for Builder's Hardware".
- 2.05 Shop paint: exposed surfaces of frame units, including galvanized surfaces, using manufacturer's standard baked-on rust-inhibitive primer.

Part 3 EXECUTION

- 3.01 Installation: Install hollow-metal units in accordance with manufacturer's instructions and final shop drawings (if any). Fit doors to frames and floors with clearances specified in SDI-100.
- 3.02 Install fire-rated units in accordance with NFPA Std. No. 80.
- 3.03 Finish hardware is specified in another Division-8 section.
- 3.04 Protection removal. Immediately prior to final inspection, remove protective plastic wrappings from prefinished doors.
- 3.05 Final adjustments. Check and re-adjust operating finish hardware items, leaving doors and frames undamaged and in complete and proper operating condition.

END OF SECTION 08110

SECTION 08211 - WOOD DOORS

Part 1 GENERAL

- 1.01 Scope. Furnish and install new doors to match existing in accordance to the door schedule. Refurbish as required existing doors for reinstallation in new locations. Note: Existing doors on second floor (bank space) may be reused if cost effective. Inspect doors and frames and consult CM.
- 1.02 Quality Standards: Comply with NWWDA I.S.I and AWI "Architectural Woodwork Quality Standards".

Part 2 PRODUCTS

- 2.01 Manufacturers: Subject to compliance with requirements, provide wood doors by one of the following:

Algoma Hardwoods, Inc.
Buell Door Company.
Cal-Wood Door Div., Timberland Industries, Inc.
Chappell Door Company.
Doors, Incorporated.
Eggers Industries, Architectural Door Division.
Gay Doors, Inc.
Glen-Mar Door Mfg. Co.
Graham Manufacturing Corp.
Ipik Door Co., Inc.
Weyerhaeuser Company.

- 2.02 General Wood Door Product Requirements: Provide doors with same exposed surface material on both faces of each door, unless otherwise indicated.

- 2.03 Louver Doors: Morgan M-611 and Morgan M 1511 or approved equivalent
Material: solid pine, to be painted.

- 2.04 Interior Solid Core Doors for Transparent Finish: As follows:
A. Faces: Natural birch, plain sliced.
B. AWI Grade: Custom.
C. Construction: PC-5 or PC-7 (Particleboard core, 5- or 7-ply).

- All doors are solid core, 3'-0" x 7'-0" unless otherwise noted.
2.06 Interior Fire-Rated Solid Core Doors: Labeled and listed for rating indicated, by testing and inspection agency acceptable to authorities having jurisdiction, complying with the following requirements:

- A. Faces and AWI Grade: Match faces and of non-rated doors in same area of building, unless otherwise indicated.
B. Edge Construction: Manufacturer's standard laminated edge construction for improved screw-holding capability and split resistance.
C. Metal Frames for Light Openings in Fire Doors: Manufacturer's standard 18-gage cold-rolled steel frame, factory-primed, approved for use in door of fire-rating indicated.

SECTION 08710 - FINISH HARDWARE

Part 1 GENERAL

- 1.01 Scope. Furnish and install hardware for the proper operation and installation of all doors.
- 1.02** Acceptable Manufacturers/Products: Acceptable manufacturers for various types of products are listed below. An asterisk (*) following a manufacturers name designates manufacturer whose products are indicated in Finish Hardware Schedule. Such products are listed in the schedule by specific reference to manufacturers catalog numbers. Except as otherwise indicated, products of equivalent quality, design and function by other listed manufacturers may be used, subject to approval of Architect.
- 1.03 Submit final hardware schedule organized by "hardware sets", to indicate specifically the product to be furnished for each item required on each door.
- Furnish templates to each fabricator of doors and frames, as required for preparation to receive hardware.
- 1.04 Submit samples of hardware items, showing each required finish from each manufacturer (for acceptance of color and texture only).
- 1.05 Finish and base material designations are indicated in accordance with ANSI A156.18 or the nearest traditional U.S. commercial finish.
- Where base material and quality of finish are not otherwise indicated, provide at least the commercially recognized quality specified in ANSI A156 series standards applicable to each particular type of hardware.

Part 2 PRODUCTS

- 2.01 Hinges and Pivots:
- A. Mfrs. of Butts: Hager, Lawrence, McKinney, Henry Soss, Stanley*.
 - B. Provide full-mortise type hinges on each swinging door; pivot hinges for louver doors in hall closets; tracks and sliding hardware for closets in recovery room. Provide stainless steel pins, except steel pins with steel hinges; non-removable for exterior and public interior exposure, non-rising for non-security exposure, flat button with matching plugs.
 - C. Plain-bearing Function: Swaged, inner leaf beveled, rounded corners; except provide ball-bearing for doors equipped with closers.
- 2.02 Locks, Latches and Bolts:
- A. Mfrs. of Lock/Latch Sets, Including Cylinders: Arrow, Corbin, Falcon, Kwikset, Russwin, Sargent, Schlage", Yale.
 - B. Mfrs. of Exit Devices: Adams-Rite, Corbin, Jackson Exit Device, Monarch, Reed Exit Device/Scovill, Sargent, Von Duprin*, or Yale.
 - C. Mfrs. of Door Bolts: Builders BrassWorks, Ives*, Russwin, Sargent, Stanley.
 - D. Strikes: Wrought box strikes, with extended lip for latch bolts, except open strike plates may be used in wood frames. Provide dust-proof strikes for foot bolts.

SECTION 08800 - GLASS AND GLAZING

Part 1 GENERAL

- 1.01 Scope of work. Furnish and install glass and glazing for reception desk, interior door lights.
- 1.02 Glazing Standard: Comply with FMGA "Glazing Manual" and "Sealant Manual"
- 1.03 Safety Glazing Standard: Comply with ANSI 297.1 and testing requirements of 16 CFR Part 1201 for category II materials.
- 1.04 Fire Resistance Rated Wire Glass: Provide UL-labeled and listed products, identical with those tested per ASTM E 163 (UL 9).

Part 2 PRODUCTS

- 2.01 Glass Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - Advanced Coating Technology.
 - AFG Industries, Inc.
 - Cardinal IG
 - Environmental Glass Products Div.
 - Falconer Glass Industries.
 - Ford Glass Div.
 - Guardian Industries Corp.
 - Hordis Brothers, Inc.
 - Independent Insulating Glass.
 - Interpane Coatings, Inc.
 - Laminated Glass Corp.
 - LOF Glass, Inc.
 - Pilkington Sales (North America) Limited.
 - PPG Industries Inc.
 - Saint Gobain/Euroglass.
 - Spectrum Glass Prod. Div., H.H. Robertson Co.
 - Viracon, Inc.
- 2.02 Sizes: Fabricate glass of thicknesses indicated and to sizes required for glazing openings indicated, with edge clearances and tolerances complying with recommendations of glass manufacturer.
- 2.03 Primary Glass Products: Comply with ASTM C 1036 for the following:
 - A. Clear Float Glass: Type I, class 1, quality q3.
 - 1. Refer to insulating glass requirements for tint and performance requirements of assembled units composed of tinted glass, coated or uncoated.
 - B. Polished Wire Glass: Type 11, Class 1, Quality q8, Form 1, complying with ANSI 297.1; 1/4" thick; of mesh indicated below:
 - 1. Mesh m2 - square.
- 2.04 Uncoated Heat-Treated Glass Products: Comply with ASTM C 1048 and with manufacturing process indicated for the following:

SECTION 09250- GYPSUM WALLBOARD

Part 1 GENERAL

1.01 Scope. Work includes:

- A. Gypsum board finish for partition and ceiling systems including required metal and plastic accessories.
- B. Steel framing members to receive gypsum wall board
- C. Supplementary framing and bracing required to provide backing and support for items to be attached or hung from gypsum board surfaces.
- D. Tape - Joint finishing system for gypsum board surfaces, exposed to view only.

1.02 Related Sections.

- A. 06100 - Rough Carpentry
- B. 07200 - Insulation
- C. 08110 - Steel Door Frames
- D. 08211 - Flush Wood Doors
- E. 13090 - Radiation Protection

1.03 Quality Assurance.

- A. Fire-Resistance Ratings. Where indicated, provide materials and construction which are identical to those of assemblies whose fire resistance rating has been determined per ASTM E 119 by a testing and inspecting organization acceptable to authorities having jurisdiction.
- B. Single-Source Responsibility. Obtain each type of gypsum board and related joint treatment materials from a single manufacturer.

1.04 Delivery, Storage, and Handling.

- A. Deliver materials in original packages, containers or bundles bearing name and identification of manufacturer or supplier.
- B. Store materials inside under cover and keep them dry and protected against damage from weather, direct sunlight, surface contamination, corrosion, construction traffic and other causes. Neatly stack gypsum boards flat to prevent sagging.
- C. Handle gypsum boards to prevent damage to edges, ends and surfaces. Do not bend or otherwise damage metal corner beads and trim.

1.05 Project Conditions.

- A. Environmental Conditions. Establish and maintain environmental conditions for application and finishing gypsum board to comply with ASTM C 840 and with gypsum board manufacturer's recommendations.
- B. Minimum Room Temperatures. For nonadhesive attachment of gypsum board to framing, maintain not less than 40 deg F. For adhesive attachment and finishing

- A. Steel Studs and Runners. ASTM C 645, with flange edges of studs bent back 90 degrees and doubled over to form 3/16' minimum lip (return) and complying with the following requirements for minimum thickness of base (uncoated) metal and for depth:
 - 1. thickness: 0.0179 inch, unless otherwise indicated
 - 2. depths: 3-5/8 inches and 6 inches, unless otherwise indicated
- B. Steel Rigid Furring Channels. ASTM C645, hat shaped, depth and minimum thickness of base (uncoated) metal as follows:
 - 1. thickness: 0.0179 inch
 - 2. depth: 7/8 inch
- C. Furring Brackets. Serrated-arm type, adjustable, fabricated from corrosion-resistant steel sheet complying with ASTM C645, min. thickness of base (uncoated) metal of 0.0329 inch, designed for screw attachment to steel studs and steel rigid furring channels used for furring.
- D. Z-Furring Members. Manufacturer's standard zee-shaped furring members with slotted or nonslotted web, fabricated from hot-dip galvanized steel sheet complying with ASTM A525, coating designation G60; with a minimum base metal (uncoated) thickness of 0.0179 inch, face flange of 1-1/4 inch, wall attachment flange of 7/8 inch, and of depth required to fit insulation thickness indicated.
- E. Fasteners. Provide fasteners of type, material, size, corrosion resistance, holding power and other properties required to fasten steel framing and furring power members securely to substrates involved; complying with the recommendations of gypsum drywall manufacturers for applications indicated.

2.04 Gypsum Wallboard.

- A. General. Provide gypsum board of types indicated in maximum lengths available to minimize end-to-end joints. Provide gypsum board in thicknesses indicated.
- B. Types.
 - 1. Regular, unless otherwise indicated.
 - 2. Type X for fire-resistance-rated assemblies
 - 3. Moisture-resistant for bathrooms, lavs.
 - 4. Glass Mesh Mortar for tiled walls
 - 5. Lead-lined for X-Ray rooms.
- C. Edges: tapered.
- D. Thickness: as indicated on partition details.
- E. Subject to compliance with requirements, products which may be incorporated in the work where Type X gypsum wallboard is indicated include, but are not limited to the following:
 - 1. "Gyprock Fireguard 'C' Gypsum Board"; Domtar Gypsum Co.
 - 2. "Fire-Shield G"; Gold Bond Building Products Div., National Gypsum Co.
 - 3. "SHEETROCK Brand FIRECODE 'C' Gypsum Panels"; United States Gypsum Co.

- A. Refer to the Drawings for details of various conditions and locations where required. Examine substrates to which drywall construction attaches or abuts for compliance with requirements for installation tolerances and other conditions affecting performance of drywall construction. Do not proceed with installation until unsatisfactory conditions have been corrected.

Note that fire partitions and sound partitions must extend from floor to underside of roof. All others except at closets extend from floor to bottom cord of trusses.

- B. Install corner beads at all external corners of gypsum wallboard, and casing wherever gypsum wallboard abuts a dissimilar material. Use tape joint treatment for internal corners and for all joints.
- C. Ensure that door frames are in proper positions before installing surrounding studs and gypsum board.
- D. Provide cased and reinforced openings for all major items penetrating the gypsum board surfaces.
- E. Insure sound batts against sagging by installing after one side of partition has been hung with gypsum board. Stapling at top if necessary.
- F. Use joint compound for filling all screw head depressions and other depressions in the faces of the gypsum board, including surfaces which will be concealed by applied finishes. Sand all compound surfaces absolutely smooth and level with the board face.
- G. Locate either edge or end joints over supports, except in horizontal applications or where intermediate supports or gypsum board back-blocking is provided behind end joints. Position boards so like edges abut. Do not place tapered edges against cut edges or ends. Stagger vertical joints over different studs on opposite sides of partitions.
- H. Isolate perimeter of non-loading-bearing drywall partitions at structural abutments. Provide 1/4" to 1/2" space and trim edge with "U" bead edge trim. Seal joints with acoustical sealant.

3.02 Installation of Steel Framing.

- A. Steel Framing Installation Standard. Install steel framing to comply with ASTM C754 and with ASTM C 840 requirements that apply to framing installation.
- B. Install supplementary framing, blocking and bracing at termination in the work and for support of fixtures, equipment services, heavy trim, grab bars, toilet accessories, furnishings, and similar construction to comply with details indicated and with recommendations of gypsum board manufacturer, or if none available, with "Gypsum Construction Handbook" published by United States Gypsum Co.
- C. Isolate steel framing from building structure to prevent transfer of loading imposed by structural movement, at locations indicated below to comply with details shown on Drawings:
 - 1. Where edges of suspended ceilings abut building structure horizontally at ceiling perimeters or penetration of structural elements.

3.06 Protection and Cleaning. During the operation of gypsum drywall work, protect the work of other trades against undue soilage and damage by the exercise of reasonable care and precautions. Repair and/or replace any work *so* damaged and soiled.

END OF SECTION 09250

SECTION 09512 - ACOUSTICAL TILE CEILINGS

Part 1 GENERAL

- 1.01 Scope. Furnish and install mineral fiber acoustical panels, installed in exposed metal grid system, with prefinished metal edge moldings, and all other related items, for ceiling areas designated on the Room Finish Schedule and the Reflected Ceiling plan.
- 1.02 Related Sections.
- A. 09250 - Gypsum Wallboard
 - B. 10190 - Hospital Cubicles
 - C. 16400 - Electrical
- 1.03 Standards.
- A. Acoustical Ceiling Unit Standard: ASTM E 1264.
 - B. Acoustical Suspension System Standard: ASTM C 635 for materials.
 - C. Surface Burning Characteristics: 25 or less for flame spread, 50 or less for smoke developed, per ASTM E 84.
 - D. Fire-Resistance-Ratings: As determined per ASTM E 119 and as indicated by reference to design designations in UL "Fire Resistance Directory".
- 1.04 Submittals.
- A. Samples. Submit samples 6" x 6" in size of each ceiling type to Architect if requested. Submit representative sample of color and finish of all exposed materials.
 - B. Maintenance materials: Submit one percent of amount of ceiling components installed.

Part 2 PRODUCTS

- 2.01 Acoustical Panels:
- Armstrong Dune in all but storage room and file room
Armstrong Random Fissured 2 x 2 in both file rooms and storage room
- 2.02 Suspension and Grid Systems.
- Tegular 15/16" white grid

Part 3 EXECUTION

- 3.01 Installation guidelines.
- A. Install acoustical ceiling systems to comply with ASTM C 636, per manufacturer's instructions, and CISCA "Ceiling Systems Handbook."
 - B. Install acoustical ceilings under the recommendations of the Acoustical Materials Association, with regard to job conditions.

SECTION 09650 - RESILIENT FLOORING

Part 1 GENERAL

- 1.01 Scope: Furnish and install the resilient flooring as called for on the room finish schedule; homogeneous vinyl covered bases; vinyl transition strips between resilient flooring and dissimilar flooring; primers, adhesives, and leveling materials; and perform all cleaning, finishing, and polishing of materials furnish and installed hereunder. New flooring to be laid over existing concrete.
- 1.02 Submittals: With manufacturer's product data and installation instructions, submit the following:
- A. Samples of each type, color and pattern of resilient flooring and accessories; full size for tile, 6" x 9" for sheet flooring, and 2-1/2" long for accessories.
 - B. Maintenance instructions for each type of flooring.
- 1.03 Project Conditions:
- A. Maintain minimum temperature of 65°F (18°C) in spaces to receive resilient flooring for at least 48 hours prior to installation, during installation, and for not less than 48 hours after installation. Store resilient flooring materials in spaces where they will be installed for at least 48 hours before beginning installation. Subsequently, maintain minimum temperature of 55°F (13°C) in areas where work is completed.
 - B. Install resilient flooring and accessories after other finishing operations, including painting, have been completed.

Part 2 PRODUCTS

- 2.01 Colors and Patterns: As scheduled or shown, or as selected by Architect from manufacturer's standard colors and patterns.
- 2.02 Vinyl Composition Tile: FS SS-T-312, Type IV, composition as indicated below; 12" x 12" x 1/8" gage unless otherwise indicated.
- A. Composition 1 - asbestos free.
- 2.03 Sheet Vinyl : Provide vinyl sheet products below :
- A. Armstrong Medintech homogenous vinyl sheet flooring with heat welded seams and continuous cove base for rooms scheduled with "Medinetch". Color to be chosen by architect.
 - B. Provide for all other spaces scheduled with sheet vinyl Tarket Commercial Inlaid Flooring, Coordinates or Mannington Commercial Sheet Vinyl, Fine Fields. Color to be chosen by architect.
- 2.07 Resilient Edge Strips: Not less than 1" width; 1/8" gage; tapered bullnose edge, color to match flooring or as selected by Architect.

- D. Install vinyl bases, including job-formed internal and external corners, shall be firmly cemented to the vertical surfaces, including cabinet bases. External and internal corners shall be preformed by applying heat to a 24-inch length of base, bending the base at mid-point to a sharp 90 degree angle and immersing the base into cold water to set the heated material. Cove lip shall be clipped at bending point.
- 3.03 Cleaning and finishing. Not sooner than five days after installation, the finished resilient flooring, including bases, shall be cleaned with a cleaner recommended by the flooring manufacturer, followed by a thorough rinsing with clear water. After cleaning, all resilient flooring installed hereunder shall be finished with one coat of heavy-duty water emulsion finish of a type recommended by the flooring manufacturer. Buff all finish flooring with a mechanical buffer.
- 3.04 Adjustments. All tiles that have not seated in a level plane with surrounding tiles shall have heat applied locally and shall be reset to the surrounding level of floor tile. All tile showing broken comers or fracture lines, shall be warmed, carefully removed, and new tile of the same color and thickness shall be substituted at no additional cost.
- 3.05 Additional Materials. Upon completion of the resilient flooring work, furnish to the Owner: Replacement material in the amount of one box for every 50 installed for tile and 5 linear yards for sheet flooring, for each type, color and pattern.. Four end stops, in colors used, if used on project. Additional materials shall be taken from the same manufacturer's run used on the project, to avoid possible deviation in color.

END OF SECTION 09650

SECTION 09685 - CARPETING

Part 1 GENERAL

- 1.01 Scope. Furnish and install carpeting and pad, of the types specified, edging strips between dissimilar flooring, and all required installation accessories, for glued down installation.
- 1.02 Related Work.
A. 09300 -Tile
B. 09650 - Resilient Flooring
- 1.03 Quality Assurance. The work under this Section shall be performed by a carpet sub-contractor who has at least five years experience in the type of work specified herein. The actual work shall be done by qualified and experienced mechanics working under the Carpeting Sub-Contractor's supervision, or under the supervision of an experienced supervisor who has been doing this type of work for at least five years.
- 1.40 Submittals. Submit three copies of the carpet manufacturer's maintenance manual to the Owner.
- 1.05 Delivery and Storage. Deliver carpet to the site in manufacturer's original wrappings and packages clearly labeled with the manufacturer's name, brand name, size, and related information. Store in a safe, dry, clean, and well ventilated area. Store rolls flat, not standing on end. Do not open containers until needed for installation unless verification inspection is required.
- 1.06 Guarantee. In addition to the restretching and repairing specified hereunder, the Carpeting Sub-contractor shall guarantee in writing all work under this Section for a period of one year from the date of Substantial Completion of the General Contract. Should any defects in materials or installation develop within this period, the Carpeting Sub-contractor agrees to promptly make all necessary repairs or replacements, at no cost to the Owner, including further puckering, repair of seam and of any other defects. Said written guarantee shall further stipulate that the Carpeting Sub-contractor shall remedy and correct any damage caused in making such necessary repairs and replacements.

Part 2 PRODUCTS

- 2.01 Carpet. Manufacturer and styles
- 2.02 Carpet Pad.
A. Foam cushion
1. Density: 22 pounds or greater
2. C.F.D. @ 25% - not less than 4 p.s.i.
C.F.D. @ 65% - not less than 20 p.s.i.
3. Thickness not to exceed 3/8"
B. Hair, jute or synthetic fiber felted cushion
1. Weight: min. 42 oz.
2. Thickness not to exceed 7/16"
- 2.03 Adhesives. As to recommendations of carpet manufacturer.

Part 3 EXECUTION

Vacuum the carpet clean. Carefully protect installed carpet from soiling and from damage with heavy, reinforced, nonstaining kraft building paper or polyethylene film of an approved quality and thickness. Lap and secure edges of covering widths. Keep covering in repair and replace damaged portions. Protective covering shall be removed or left in place as directed by the Architect.

- 3.08 Damage to Adjacent Surfaces. Arrange with the General Contractor to repair any damage or marks on other surfaces, which have been caused by the work of this Section, and bear costs for the same.

END OF SECTION 09685

SECTION 09900 - PAINTING

Part 1 GENERAL

- 1.01 This Section includes surface preparation and the application of paint materials to exposed interior and exterior items and surfaces scheduled.
- Surface preparation, prime and finish coats specified are in addition to shop-priming and surface treatments.
- 1.02 Paint exposed surfaces whether or not colors are designated in "schedules," except where a surface or material is indicated not to be painted or is to remain natural. Where an item or surface is not mentioned, paint the same as similar adjacent materials or surfaces. If color or finish is not designated, the Architect will select from standard colors or finishes available.
- 1.03 Painting is not required on pre-finished items, finished metal surfaces, concealed surfaces, operating parts, on labels.
- Labels: Do not paint over Underwriter's Laboratories, Factory Mutual or other code-required labels, or equipment name, identification, performance rating, or nomenclature plates.
- 1.04 "Paint" includes coating systems materials, primers, emulsions, enamels, stains, sealers and fillers, and other applied materials whether used as prime, intermediate or finish coats.
- 1.05 Submittals:
- A. Product Data: Submit manufacturer's technical information, label analysis, and application instructions for each paint material proposed for use. Paint with any lead content will not be allowed.
- 1.06 Single Source Responsibility: Provide primers and undercoat paint produced by the same manufacturer as the finish coats.
- 1.07 Coordination of Work: Review sections in which primers are provided to ensure compatibility of the total systems for various substrates.
- Notify the Architect of problems anticipated using the materials specified.
- 1.08 Material Quality.
- A. Provide the manufacturer's best quality trade sale type paint material of the various coating types specified. Paint material containers not displaying manufacturer's product identification will not be acceptable.
- B. Proprietary names used to designate colors or materials are not intended to imply that products named are required or to exclude of equal products of other manufacturers.
- C. Products that comply with performance requirements of applicable Federal Specifications, yet differ in composition, may be considered for use when acceptable to the Architect. Furnish material data and manufacturer's certificate of performance to Architect for proposed substitutions.

Part 3 EXECUTION

3.01 Examine substrates and conditions under which painting will be performed for compliance with requirements. Do not begin application until unsatisfactory conditions have been corrected.

3.02 Preparation.

- A. Remove hardware and hardware accessories, plates, machined surfaces, lighting fixtures, and items in place that are not to be painted, or provide protection prior to surface preparation and painting. Remove items if necessary for complete painting of the items and adjacent surfaces. Following completion of painting, reinstall items removed using workmen skilled in the trades involved.
- B. Clean surfaces before applying paint or surface treatments. Schedule cleaning and painting so dust and other contaminants will not fall on wet, newly painted surfaces.

3.03 Surface Preparation.

- A. Clean and prepare surfaces to be painted in accordance with manufacturer's instructions for each particular substrate condition.
- B. Notify Architect in writing of problems anticipated using specified finish coat material with substrates primed by others.
- C. Wood: Clean surfaces of dirt, oil, or other foreign substances with scrapers, mineral spirits, and sandpaper, as required. Sand surfaces exposed to view smooth, and dust off.
 - 1. Scrape and clean, small, dry, seasoned knots and apply a thin coat of white shellac or other recommended knot sealer, before application of primer.
 - 2. Prime, stain, or seal wood to be painted immediately upon delivery. Prime edges, ends, faces, undersides, and backsides of wood, including cabinets, counters, cases, and paneling.
 - 3. Seal tops, bottoms, and cut-outs of unprimed wood doors with a heavy coat of varnish or sealer immediately upon delivery.
- D. Ferrous Metal: Clean non-galvanized ferrous metal surfaces that have not been shop-coated; remove oil, grease, dirt, loose mill scale and other foreign substances. Use solvent or mechanical cleaning methods that comply with recommendations of the Steel Structures Painting Council.

Touch-up shop-applied prime coats that have been damaged, and bare areas. Wire-brush, clean with solvents and touch-up with the same primer as the shop coat.

- E. Galvanized Surfaces: Clean galvanized surfaces with non-petroleum based solvents so that surface is free of oil and surface contaminants. Remove pretreatment from galvanized sheet metal fabricated from coil stock, by mechanical methods.

3.04 Materials Preparation.

- A. Mix and prepare paint in accordance with manufacturer's directions.

- A. Brush-out and work brush coats into surfaces in an even film. Eliminate cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections. Draw neat glass lines and color breaks.
 - B. Apply primers and first coats by brush unless manufacturer's instructions permit use of mechanical applicators.
- 3.11 Mechanical Applications.
- A. Use mechanical methods for paint application when permitted by manufacturer's recommendations, governing ordinances, and trade union regulations.
 - B. Wherever spray application is used, apply each coat to provide the equivalent hiding of brush-applied coats. Do not double-back with spray equipment building-up film thickness of 2 coats in one pass, unless recommended by the manufacturer.
- 3.12 Completed Work Match approved samples for color, texture and coverage. Remove, refinish or repaint work not in compliance with specified requirements.
- 3.13 Field Quality Control.
- A. The Owner reserves the right to engage the services of an independent testing laboratory to sample paint material being used. Samples of material delivered to the project will be taken, identified, sealed, and certified in the presence of the Contractor.
 - B. The testing laboratory will perform appropriate tests as required by the Owner.
 - C. If tests show material being used does not comply with specified requirements, the Contractor may be directed to stop painting, and remove non-complying paint, pay for testing, repaint surfaces coated with rejected paint, remove rejected paint from previously painted surfaces if, upon repainting with specified paint, the two coatings are non-compatible.
- 3.14 Clean-up.
- A. At the end of each work day, remove empty cans, rags, rubbish, and other discarded paint materials from the site.
 - B. Upon completion of painting, clean glass and paint-spattered surfaces. Remove spattered paint by washing, scraping or other proper methods, using care not to scratch or damage adjacent finished surfaces.
- 3.15 Protect work of other trades, whether to be painted or not, against damage from painting. Correct damage by cleaning, repairing or replacing, and repainting, as acceptable to Architect.
- 3.16 Provide "Wet Paint" signs to protect newly-painted finishes. Remove temporary protective wrappings provided by others for protection of their work, after completion of painting operations.
- 3.17 At completion of construction activities of other trades, touch-up and restore damaged or defaced painted surfaces.

END OF SECTION 09900

SECTION 09950 - WALLCOVERINGS

Part 1 GENERAL

- 1.01 Scope. Furnish and install wallpaper per finish schedule.
- 1.02 Types of wallcovering required include the following:
 - A. Type 2 Vinyl-coated fabric wallcovering.
- 1.03 Product data: Submit for each wallcovering specified. Include installation and maintenance instructions, durability, fade resistance, physical characteristics, and flame resistance characteristics.
- 1.04 Samples for verification: Provide full width samples 36 inches long showing complete pattern for each type of wallcovering to be installed. Prepare from same materials used on the project.
- 1.05 Maintenance Data: Submit maintenance instructions for each wallcovering for inclusion in Operating and Maintenance Manual. Include methods and frequency recommended for maintaining optimum condition and precautions on use of cleaning materials which could be detrimental to finishes or might damage wallcovering.
- 1.06 Deliver materials in packages, labeled to identify manufacturer, brand name, lot number, quality or grade, and fire hazard classification.
- 1.07 Store inside in original undamaged packaging, in a well-ventilated area protected from weather, moisture, soiling, extreme temperatures and humidity. Do not store rolled goods upright; lay flat, blocked off the ground to prevent sagging and warping. Maintain temperature in storage area above 40 deg F (4 deg C).
- 1.08 Maintain constant minimum temperature of 60 deg F (16 deg C) in installation areas for at least 10 days before and 10 days after application of materials.
- 1.9 Illuminate installation areas using the permanent lighting system; temporary lighting alone will not be acceptable.
- 1.10 Schedule installation to minimize damage and soiling.
- 1.11 Replacement Materials:
 - A. After completion, deliver not less than 6 lineal yards of each wallcovering type, color, and pattern and from same run as materials installed.
 - B. Package with protective wrapping, identified with appropriate labels as replacement material.

Part 2 PRODUCTS

- 2.01 Vinyl-coated fabric wallcovering as specified by Architect on Room Finish Schedule.
- 2.02 Adhesives: Provide manufacturer's recommended adhesive, primer, and sealer, produced for use on substrate shown on drawings. Provide materials which are mildew-resistant and nonstaining to wallcovering.

- 3.07 Vinyl Wallcovering: Remove excess adhesive along finished seams and perimeter edges while still wet, using warm water and a clean sponge; wipe dry.
- 3.08 Remove surplus materials, rubbish, and debris resulting from wall covering installation upon completion of work, and leave areas of installation in neat, clean condition.
- 3.09 Provide protection needed to ensure that wallcoverings will be without deterioration or damage at time of substantial completion.

END OF SECTION 09950

SECTION 10190 - HOSPITAL CUBICLES

Part 1 GENERAL

- 1.01 Furnish and install surface mounted cubicle track and curtains in 4 Procedure rooms and in Recovery Room.
- 1.02 Related sections.
 - A. 09512 - Acoustical Tile Ceilings
- 1.03 Submittals. Submit samples of cubicle fabric for selection of color and material by Architect.

Part 2 PRODUCTS

- 2.01 Surface mounted Cubicle Tracks. Track is to be designed to be mounted directly to ceiling. Track will be continuous in arc shaped or linear pattern. Satin anodized aluminum.
- 2.02 Fasteners. As recommended by manufacturer.
- 2.03 Curtains. Flame resistant of manufacturers standard materials and colors to be 10% wider than track length and hang to 15" above finished floor.

Part 3 EXECUTION

- 3.01 Install per manufacturers recommendations in locations noted on plans. Install with proper fasteners and spacing to ensure stable and strong installation and use.

END OF SECTION 10190

SECTION 10110- BULLETIN BOARDS

Part 1 GENERAL

- 1.01 Extent of bulletin boards is indicated on the drawings at machine areas, and workstations.
- 1.02 Submittals: In addition to the manufacturer's product data and installation instructions, submit the following:
- A. Shop drawings for each type of bulletin board required. Include sections of typical members, elevations, anchorages, grounds and reinforcement and indicate finishes.
 - B. Samples of each exposed material, showing finish, color, and qualities of fabrication and design.
- 1.03 Manufacturers: Subject to compliance with requirements, provide products of one of the following:
- Bancork, Bangor Cork Company
Best-rite Manufacturing
Claridge Products and Equipment, Inc.
Ghent Manufacturing, Inc.
Greensteel Visual Display Products, IDT Inc.
Carolina Chalkboard
Lemco Inc.
Marsh, Division of Marsh Lumber Company Inc.
Nelson-Adams, Co.
Tri-Adco Manufacturing Co.

Part 2 PRODUCTS

- 2.01 Tackboard: Product type to be chosen.
- A. Natural Cork: 1/4" thick, single layer seamless, compressed fine grain natural cork sheet, MS MIL-C15116, Type 11, face sanded, laminated to 1/4" thick hardboard backing.
 - B. Plastic Impregnated Cork: 1/4" thick, seamless sheet, ground natural cork compressed with resinous binder, with washable vinyl finish and integral color, as selected, burlap backing, and laminated to 1/4" thick hardboard backing.
 - C. Vinyl Fabric-Faced: Mildew resistant, washable, vinyl fabric, (FS CCC-W-408, Type 11), with a flame spread rating of 25 or less (ASTM E 84), laminated to 1/4" thick cork sheet; color and texture as selected; laminated to 1/4" thick hardboard backing.
- 2.02 Fasteners: Screws, bolts, and other exposed fastening devices of the same material as items being fastened; types gages and lengths to suit installation.
- 2.03 Fabrication: Fabricate items to comply with requirements indicated for materials and design. Miter and reinforce corners of frames, conceal fasteners.
- 2.04 Colors: Provide colors indicated for materials and finishes; if not indicated as selected from the manufacturer's standard colors.

SECTION 10800- TOILET AND BATH ACCESSORIES

Part 1 GENERAL

- 1.01 Scope. Provide toilet and bath accessories as indicated or scheduled for bathrooms, exam rooms and other patient rooms. Install units at locations and heights as indicated, plumb and level, firmly anchored, in accordance with manufacturer's instructions.
- 1.02 Submittals: Manufacturer's data and installation instructions with sizes and locations.

Part 2 PRODUCTS

- 2.01 Manufacturers offering products to comply with requirements for general toilet and bath accessories include the following:

A & J Washroom Accessories.
American Specialties, Inc.
Bobrick Washroom Equipment, Inc.
Bradley Corporation.
Franklin Brass Mfg. Co.
Hallmark-Nutone/Div. Scovill.
G. M. Ketcham Co., Inc.
McKinney/Subsidiary Kidde, Inc.
Parker-Scovill.
Watrous, Inc.

- 2.02 Materials:

- A. Stainless Steel: AISI Type 302/304, with polished No. 4 finish, 22 gage minimum, unless otherwise indicated.
- B. Galvanized Steel Mounting Devices: ASTM A 153, hot-dip galvanized after fabrication.

- 2.03 Fasteners: Screws, bolts, and other devices of same material as accessory unit or of galvanized steel where concealed.

- 2.04 Fabrication:

- A. General: Stamped names or labels on exposed faces of toilet and bath accessory units are not permitted, however unobtrusive labels indicating manufacturer and model number are required on surface not exposed to view. Wherever locks are required for particular type of accessory, provide same keying throughout project. Furnish two keys for each lock, properly identified.
- B. Surface-Mounted Accessories: Fabricate units with tight seams and joints, exposed edges rolled. Hang doors or access panels with continuous piano hinge or minimum of two 1-1/2" pin hinges of same metal as unit cabinet. Provide concealed anchorage wherever possible.
- C. Recessed Accessories: Fabricate units of all welded construction, without mitered corners. Hang doors or access panels with full-length stainless steel piano hinge. Provide anchorage which is fully concealed when unit is closed.

SECTION 12500 - WINDOW TREATMENT

(if needed)

Part 1 GENERAL

- 1.01 Scope. Furnish and install blinds for all windows, if not already in place.
- 1.02 Submittals: In addition to manufacturer's product data and installation instructions, submit the following:
- A. Samples of materials and finishes.
 - B. Furnish small-size operating units when requested by Architect.
 - C. Shop drawings for installations not fully detailed in product data.
- 1.03 Quality Assurance: Provide complete assemblies produced by one manufacturer for each type required, including hardware, accessory items, mounting brackets, and fastenings.
- 1.04** Colors: natural aluminum the same as blinds on third floor.

Part 2 PRODUCTS

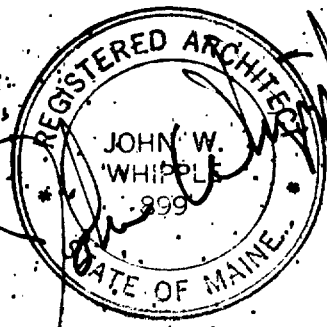
- 2.01 Match product on third floor.

Part 3 EXECUTION

- 3.01 Fabrication: Fabricate units to completely fill openings as indicated, from head-to-sill and jamb-to-jamb. For continuous window wall installations, fabricate units so that ends occur only over mullions or other defined vertical separations, unless otherwise indicated.
- 3.02 Installation: Install units to comply with manufacturer's instructions for type of mountings and operations required. Provide units plumb and true, securely anchored in place with recommended hardware and accessories to provide smooth, easy operation.

END OF SECTION 12500

#031508
189-A013



CITY OF PORTLAND MAINE

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

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

FROM DESIGNER: John Whipple
Whipple - Callender Architects

DATE: 1/6/04
Job Name: Portland Gastroenterology
Address of Construction: 1200 Congress St

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

Building Code and Year: Boca 1999 Use Group Classification(s): Business
Type of Construction: 5A Bldg. Height: 45' Bldg. Sq. Footage: 30000 SF
Seismic Zone: _____ Group Dist: _____

Roof Snow Load Per Sq. Ft.: _____ Dead Load Per Sq. Ft.: _____
Basic Wind Speed (mph): _____ Effective Velocity Pressure Per Sq. Ft.: _____

Floor Live Load Per Sq. Ft.: _____
Structure has full sprinkler system? Yes _____ No _____ Alarm System? Yes _____ No _____
Sprinkler & Alarm systems must be installed according to BOCA and NFPA standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes _____ No _____
If mixed use, what subsection of 313 is being considered: _____

Lat Occupant loading for each room or space, designed into this Project.

SEE BUILDING PERMIT ISSUED 2000

(Designer Stamp & Signature)



State of Maine
Department of Public Safety
Construction Permit



Reviewed
 for Barrier
 Free

13706

Sprinkled
Sprinkler Supervised

189A013

NORWAY SAVINGS BANK-SUB LEASE

Located at: 120 CONGRESS STREET

PORTLAND

Occupancy/Use: BUSINESS

Permission is hereby given to:

OLYMPIA EQUITY INVESTORS

50 MOMUMENT SQUARE
 PORTLAND, ME 04101

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

No departure from application form/plans shall be made without prior approval in writing. This permit is issued under the provision of Title 25, Chapter 317, Section 2448 and the provisions of Title 5, Section 4594 - F.

Nothing herein shall excuse the holder of this permit for failure to comply with local ordinances, zoning laws, or other pertinent legal restrictions. Each permit issued shall be displayed/available at the site of construction.

This permit will expire at midnight on the 7th of June 2004

Dated the 8th day of December A.D. 2003

Commissioner

Copy-3 Code Enforcement Officer

Comments:

Code Enforcement Officer
 PORTLAND, ME

Zoning Division
Marge Schmuckal
Zoning Administrator



Department of Urban Development
Joseph E. Gray, Jr.
Director

CITY OF PORTLAND

Neokraft Signs
686 Main Street
Lewiston, ME 04240
Att: Peter Murphy

June 16, 2000

RE: 1200 Congress St (Coastal Bank) - 189-A-013 - B-2 zone

Dear Peter,

I am in receipt of your sign application for a revision of your previously approved free standing sign at 1200 Congress Street, Coastal Bank. This permit request has been denied because of site plan issues and that it would be located partially on City property. There is expected to be a sidewalk and esplanade along Congress Street as approved by the Planning Board. It is believed that the proposed sign would restrict the completion of that Planning Board requirement. It also appeared that a sign could be configured so that it would be on private property and could meet the sign requirements.

City staff would be willing to work with you and Coastal Bank on any redesigns you submit.

Very truly yours,

Marge Schmuckal
Zoning Administrator

cc: Kandi Talbot, Planning Division
Larry Ash, Traffic Engineer
File

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

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

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

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

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

Footing/Building Location Inspection; Prior to pouring concrete

Re-Bar Schedule Inspection: prior to pouring concrete

MA Foundation Inspection: Prior to placing ANY backfill

Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling

Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per-inspection at this point.

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

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

CERTIFICATE OF OCCUPANCIES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

[Signature]
Signature of applicant/designee

1.7.03
Date

[Signature]
Signature of Inspections Official

1/7/03
Date

CBL: 189A013 Building Permit #: 031476

City of Portland, Maine - Building or Use Permit

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

Permit No: 03-1478	Date Applied For: 12/03/2003	CBL: 189 A013001
------------------------------	--	----------------------------

Location of Construction: 1200 Congress St	Owner Name: Olympia Equity Investors	Owner Address: 50 Monument Sq 2nd Floor	Phone:
Business Name: n/a	Contractor Name: Allied/Cook Construction	Contractor Address: PO Box 1396 Portland	Phone: (207) 772-2888
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Alterations - Commercial	

Proposed Use: Bank & Medical / Separation of 2nd floor into to tenant spaces, including changing access to stairs.	Proposed Project Description: Separation of 2nd floor into 2 tenant spaces including changing access to stairs.
--	---

--	--	--	--

Dept: Building	Status: Approved	Reviewer: Mike Nugent	Approval Date: 01/06/2004
Note:	Ok to Issue: <input type="checkbox"/>		

Dept: Fire	Status: Approved with Conditions	Reviewer: Lt. MacDougal	Approval Date: 12/10/2003
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) the fire alarm system shall be maintained to NFPA 72 standards			

Comments: 12/15/2003-mjn: Plans not stamped and statment of special inspections for new stairs and floor system. Have question about width of first floor exit discharge hall way Received--01/06/2004

Therriault/Landmann Associates

Transmittal

consulting architecture engineering interior design construction management
118 Congress Street, Portland, Me 04101 TEL (207) 842-6260 Fax (207) 842-6271 EMail Admin@TLA.com

To:	Project	Project No.	0332
Michael Nugent	Norway Savings Bank	Date:	12-03-03
City Hall	1200 Congress Street	No. Pages	1
389 Congress Street	Portland, Me 04102		
Portland, ME 04101	Formally Coastal Bank		

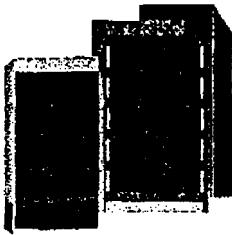
Dear Michael Nugent:

Attached are drawings **A1, A2** and A3 in both **36x24** and **17 x 11** formats as well as Permit Applications and permit fee for **\$749.00** based upon an \$80,000.00 construction cost. I have also attached for your information a preliminary plan to Gastroenterology which is substantially correct.

This is a project that I have consulted with you on previously. On the last go around I met with Lieutenant Gaylen McDougal and he suggested this solution, which includes enclosing the existing open stair in a one-hour enclosure and providing a one-hour horizontal enclosure.

To expedite work, this represents Phase I of the work, which prepares raw space for Gastroenterology who currently occupy the third floor. Phase II will be prepared by another architect John Whipple. The Contractor Allied/Cook Construction John Brockington **207 772-2888**


Clyde Blackwell



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

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

FROM: Clude Blackwell
Therivault Landmann Associates 118 Congress Street Portland ME 04101

RE: Certificate of Design

DATE: Dec. 3 2003

These plans and/or specifications covering construction work on:

NORWAY SAVINGS BANK Sub-Lesse 1200 CONGRESS ST.

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

(SEAL)

Signature Clude Blackwell

Title Architect

Firm Therivault Landmann Assoc. 118 Congress St

Address Portland ME 04101

As per Maine State Law:

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

PSH 6/20/2k



City of Portland Maine

389 Congress St., Rm. 315
Portland, ME 04101

ACCESSIBILITY CERTIFICATE

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

FROM: Clyde Blackwell Theriault Landmann Assoc

RE: Certificate of Design, HANDICAP ACCESSIBILITY

DATE: DEC 3 2007

These plans and/or specifications covering construction work on:

NORWAY SAVINGS BANK - Sub-Lease 1260 CONGRESS ST.

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

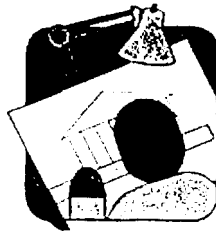
(SEAL)

Signature Clyde Blackwell

Title Architect

Firm Therault Landmann Assoc

Address 119 Congress Street
Portland ME 04101



CITY OF PORTLAND MAINE

89 Congress St., Rm 315
Portland, ME 04101
Tel. -207-874-8704
Fax- 207-874-8716

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

FROM DESIGNER: Therault Landmann Associates Clyde Blackwell

DATE: 118 Congress Street Portland ME 04101
DEC 3, 2003 207 842 6260

Job Name: NORWAY SAVINGS BANK SUB-LEASE
Address of Construction: 1200 CONGRESS STREET

THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION

Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) B
Type of Construction 2C Bldg. Height 230' Bldg. Sq. Footage 11,600 sq. ft. Footprint
Seismic Zone _____ Group Class _____
Roof Snow Load Per Sq. Ft. N.A. Dead Load Per Sq. Ft. N.A.
Basic Wind Speed (mph) N.A. Effective Velocity Pressure Per Sq. Ft. N.A.
Floor Live Load Per Sq. Ft. _____

Structure has full sprinkler system? Yes No _____ Alarm System? Yes No _____

Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes _____ No

If mixed use, what subsection of 313 is being considered N.A.

List Occupant loading for each room or space, designed into this Project.

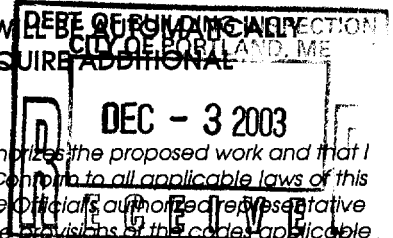
This project is a renovation separating a floor for a second tenant (Designers Stamp & Signature)

All Purpose Building Permit Application

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

Location/Address of Construction: <u>1200 CONGRESS STREET</u>		
Total Square Footage of Proposed Structure <u>~ 30,000 SF</u>		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# <u>189</u> Block# <u>A</u> Lot# <u>013</u>		Owner: <u>Olympic Equity Inv.</u> <u>1200 Congress St</u> <u>PORT ME 04104</u>
Lessee/Buyer's Name (If Applicable)		Telephone:
Applicant name, address & telephone: <u>Clyde Blackwell</u> <u>Thevaute Landmark Assoc.</u> <u>118 Congress St</u> <u>Portland ME 04101 842-6260</u>		Cost Of Work: \$ <u>70,000.00</u> Fee: \$ <u>749.00</u>
Current use: <u>BUSINESS Bank & Medical</u>		
If the location is currently vacant, what was prior use: <u>NA</u>		
Approximately how long has it been vacant: <u>NA</u>		
Proposed use: <u>SAME</u> Separation of 2nd Floor into 2 Tenant Spaces including		
Project description: <u>changing access to stairs to maintain code compliant</u> <u>access</u>		
Contractor's name, address & telephone: <u>Allied/Cook Construction - John Brockeisen</u>		
Who should we contact when the permit is ready: <u>Clyde Blackwell</u>		
Mailing address: <u>Thevaute Landmark Assoc</u> <u>118 Congress Street</u> <u>Portland, ME 04101</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>842-6260</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.



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 comply 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 Officials, 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: Clyde Blackwell | Date: Dec 3 .03

This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

ck# 7344

To:	Project:	Owner:	Project No.	0332
Michael Nugent	Norway Savings Bank	Olympia Equity Investors	Date:	01-06-04
City Hall	1200 Congress Street	50 Monument Square	No. Pages	1
389 Congress Street	Portland, Me 04102	Portland, ME 04101		
Portland, ME	Formally Coastal Bank			
04101				

Dear Michael Nugent:

This project was previously submitted on December 3, 2003. We are resubmitting plans and additional plans, in response to your fax sent December 15, 2003. Please note the following changes:

1. Drawings are now stamped.
2. The exit corridor on the first floor will be a minimum of 44" clear width.
3. A statement of special inspections is noted below.
4. The treads and risers of the existing stair are 11" for treads and 7" or less for the risers. The new stair flight dimensions are now noted on the drawings.
5. The new floor loads are noted on drawing SKS-0.
6. The new stair flight will have walls on either side with wall-mounted hand railings. The existing railings and guard have a tempered glass infill without any opening greater than 1/2" between glass panels.

Statement of Special Inspections: per BOCA 1999 paragraph sections as noted below

This office will provide special inspections by either Becker Structural Engineers, Inc. or S.W. Cole Engineering as follows:

- a. Special inspection of high strength bolts per 1705.34.3.1 (Field inspection for material identification markings and conformance to ASTM standards specified by design engineers.)
- b. Special inspection of welds per 1705.3.3.2 (Field inspection per AWS D1.1 and conformance with design drawings)
- c. Special inspection of concrete materials for the structural slab on grade per 1705.4.1 (Is not required provided concrete supplier provides certification for less than 50 C.Y.)
- d. Special inspection of reinforcing materials per 1705.4.2 (Field inspection per ACI 318 and conformance with design drawings)



Clyde Blackwell, Architect #AR1834

GENERAL NOTES

1. THE FOLLOWING NOTES ARE INTENDED TO BE USED AS OUTLINE SPECIFICATIONS FOR THIS PROJECT. THE REFERENCED STANDARDS ARE CONSIDERED TO BE PART OF THE WORK.
2. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
3. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE ONLY AFTER THE STRUCTURAL WORK CONTAINED IN THE S- SKETCHES 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 DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS, OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
4. SECTIONS AND DETAILS SHOWN ON ANY STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS AS DETERMINED BY THE ENGINEER.
5. ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

DESIGN LOADS

1. BUILDING CODE: BOCA NATIONAL BUILDING CODE (1999)
ASCE 7-98 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
2. DESIGN LIVE LOADS:

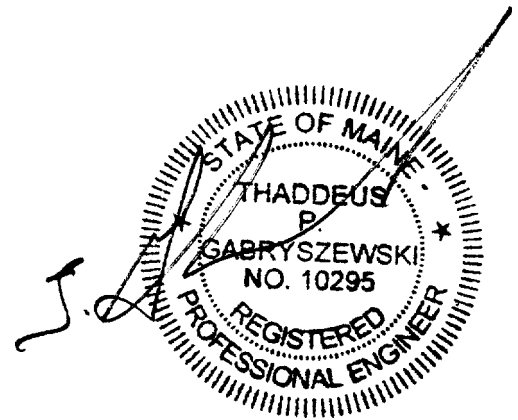
CORRIDORS	100 PSF
FILE AREAS AT GROUND FLOOR	250 PSF

STRUCTURAL STEEL NOTES

1. STRUCTURAL STEEL FABRICATION AND ERECTION, SHALL CONFORM TO AISC "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL" 9TH EDITION, AND THE "CODE OF STANDARD PRACTICE, LATEST EDITION."
2. STRUCTURAL STEEL: STEEL PLATES, SHAPES, AND BARS SHALL CONFORM TO ASTM A36 UNLESS NOTED OTHERWISE (U.N.O.) STRUCTURAL STEEL SHAPES DESIGNATED ON THE DRAWINGS FOR WIDE-FLANGE SECTIONS SHALL CONFORM TO ASTM A992 GRADE 50 KSI (U.N.O.)
3. FIELD CONNECTIONS SHALL BE BOLTED USING 3/4" DIA. ASTM A325 HIGH STRENGTH BOLTS (U.N.O.)
4. WHERE WELDING IS INDICATED, ALL WELDING SHALL CONFORM TO AHS D1.1- LATEST EDITION. ELECTRODES SHALL BE CONFORM TO AHS A5.1 E70XX SERIES WITH PROPER ROD TO PRODUCE OPTIMUM WELD (LOW HYDROGEN).
5. METAL FLOOR DECK SHALL BE AS INDICATED ON THE DRAWINGS IN ACCORDANCE WITH THE LATEST EDITION OF "DESIGN MANUAL FOR FLOOR AND ROOF DECKS" BY THE STEEL DECK INSTITUTE. METAL FLOOR DECK SHALL BE FORMED OF STEEL SHEETS CONFORMING TO ASTM A611. METAL FLOOR DECK SHALL BE PAINTED.
6. SEE NOTES ON SKS-2 FOR DECK FASTENING INFORMATION.

CONCRETE NOTES

1. CONCRETE WORK SHALL CONFORM TO THE LATEST EDITIONS OF "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318)," AND "SPECIFICATIONS FOR STRUCTURAL CONCRETE (ACI 301)." THESE PUBLICATIONS ARE AVAILABLE THROUGH THE AMERICAN CONCRETE INSTITUTE (248) 848-3800.
2. GENERAL CONTRACTOR, CONSTRUCTION MANAGER AND/OR OWNER'S CLERK OF THE WORK SHALL HAVE AVAILABLE ON SITE AT ALL TIMES A COPY OF AWC "FIELD REFERENCE MANUAL SP-15(95)". THIS PUBLICATION IS AVAILABLE THROUGH THE AMERICAN CONCRETE INSTITUTE (248) 848-3800.
3. CONCRETE MIX DESIGN:
 - INTERIOR SLABS ON GRADE & ELEVATED SLABS:
 - A. STRENGTH: 3000 PSI 28 DAYS
 - B. AGGREGATE: 1" MAX
 - C. W/C RATIO: 0.55 MAX
 - D. ENTRAPPED AIR: 3% MAX, 1% MIN (NO ENTRAINED AIR)
 - F. SLUMP: 4" MAX
 - A. ADDITIONAL SLUMP MAY BE ACHIEVED BY THE ADDITION OF A MIDRANGE OR HIGH RANGE WATER REDUCING ADMIXTURE. MAXIMUM SLUMP AFTER ADDITION OF ADMIXTURE SHALL BE 8 INCHES.
4. 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.
5. PLACE REINFORCEMENT IN TOP THIRD OF SLAB. OVERLAP ALL REINFORCEMENT SPLICES BY 1'-6" MIN.
6. WELDING OF REINFORCEMENT IS NOT PERMITTED.



BECKER

structural engineers, inc.

75 York Street
Portland, ME 04101-4701
info@beckerstructural.com

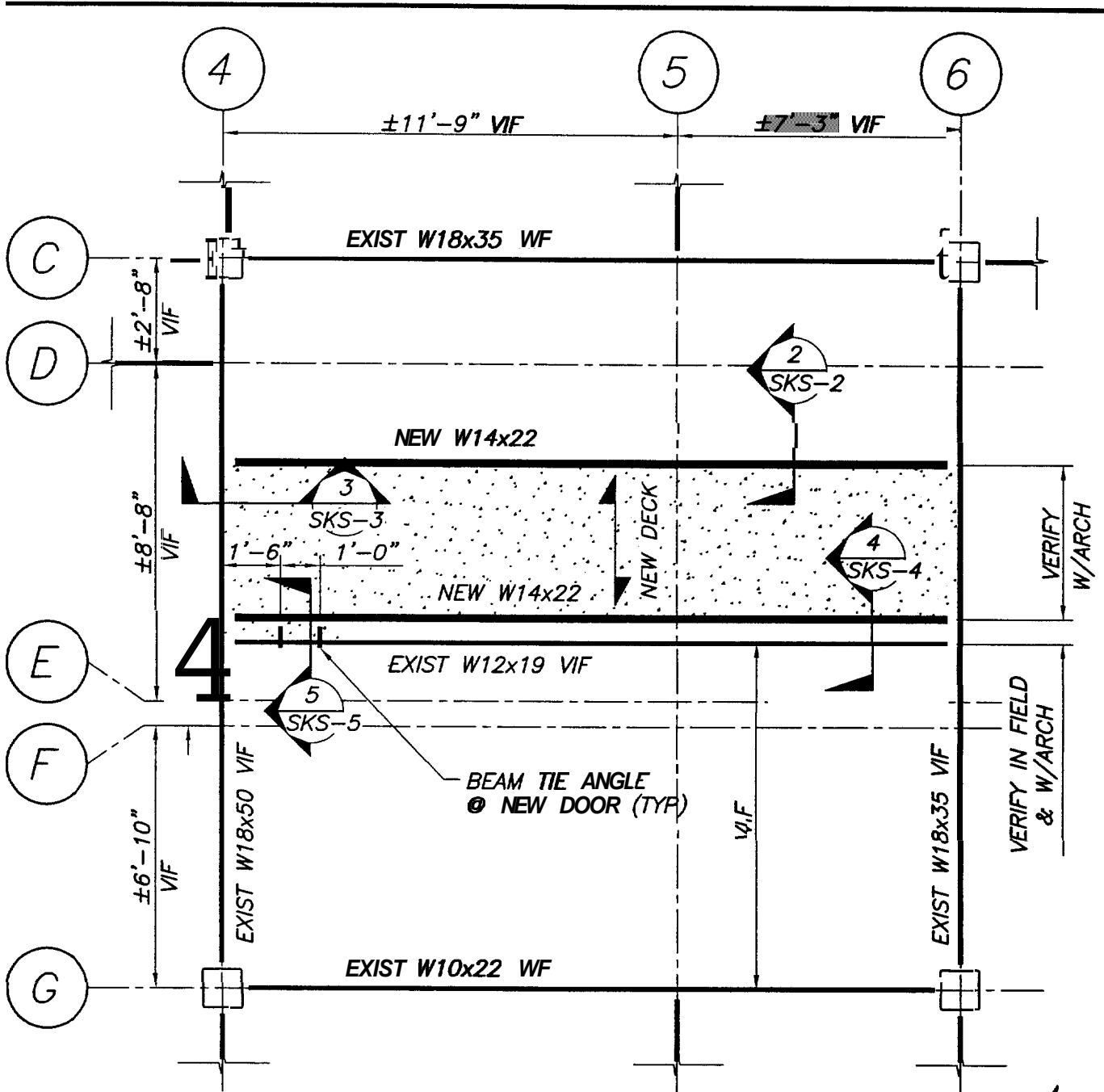
Tel 207-879-1838
Fax 207-879-1822
www.beckerstructural.com

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Scale	NOTED
Date	12/30/03

NORWAY BANK
INT. RENOVATIONS
PORTLAND, ME

Becker Job Number
1141

SKS-0

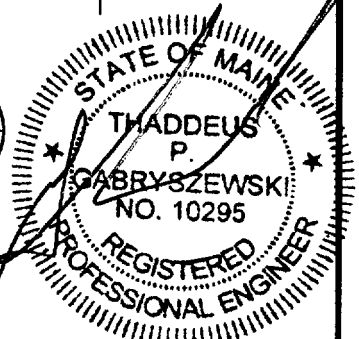


NEW ELEVATED WALKWAY PLAN

1/4" = 1'-0"

NOTE: VERIFY ALL DIMENSIONS IN FIELD PRIOR TO COMMENCING WORK.

1
SKS-1



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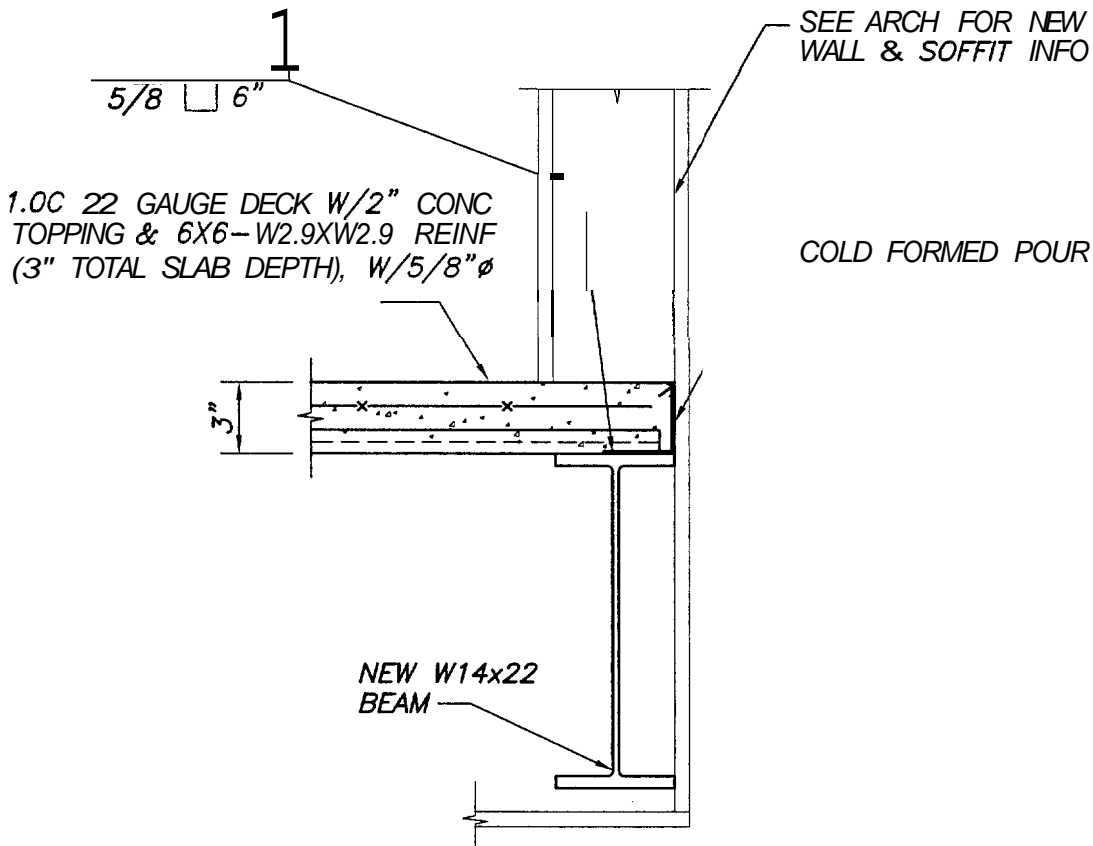
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Date	NOTED 12/30/03

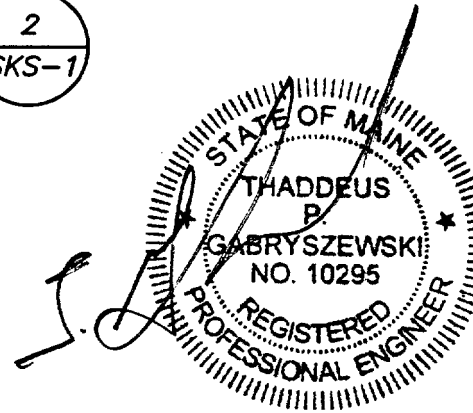
NORWAY BANK
INT. RENOVATIONS
PORTLAND, ME

Becker Job Number
114

SKS-1



TYP SECTION @
 NEW BRIDGE BEAM 2
 1 1/2" = 1'-0" SKS-1



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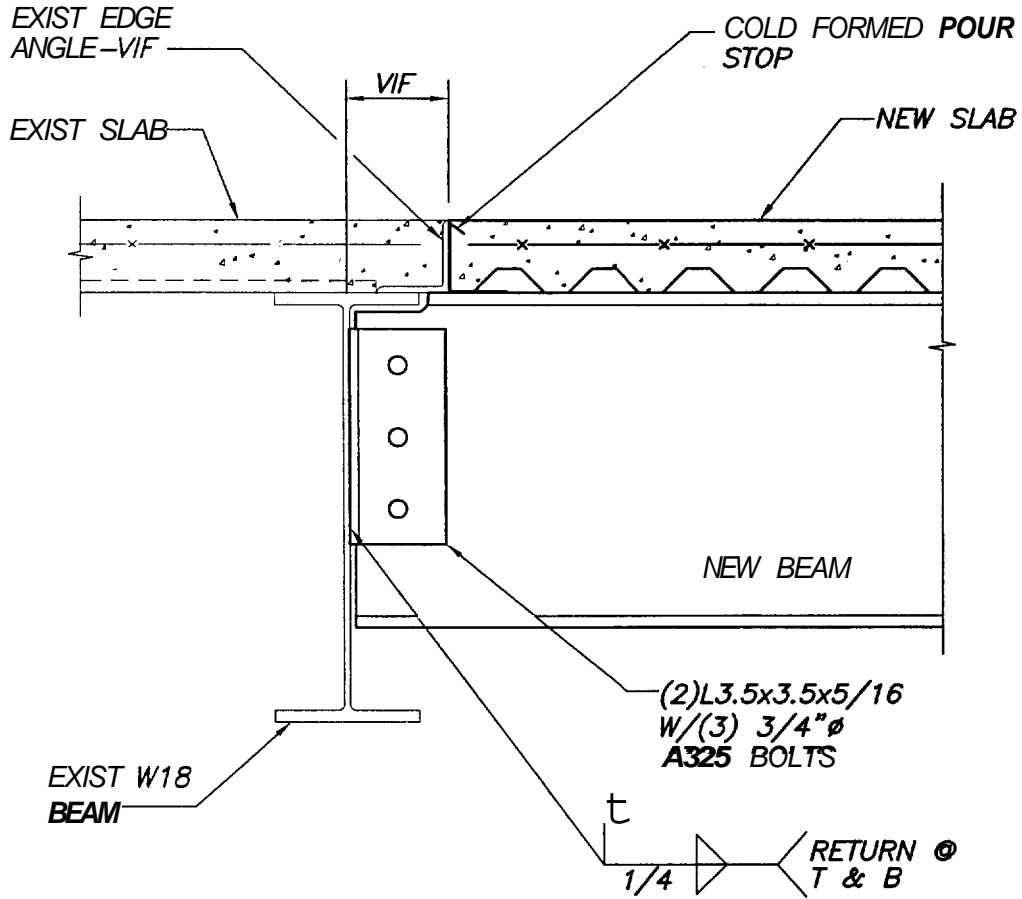
75 York street
 Portland, ME 041014701
 info@beckerstructural.com

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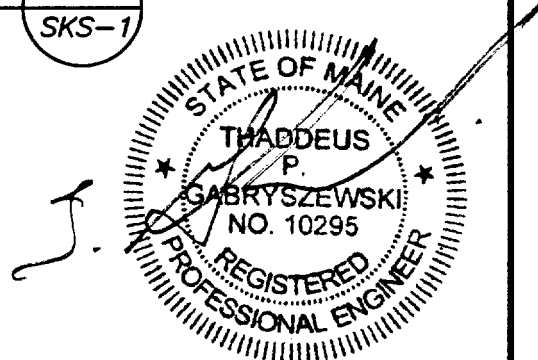
NORWAY BANK
 INT. RENOVATIONS
 PORTLAND, ME

Becker Job Number	1141
SKS-2	

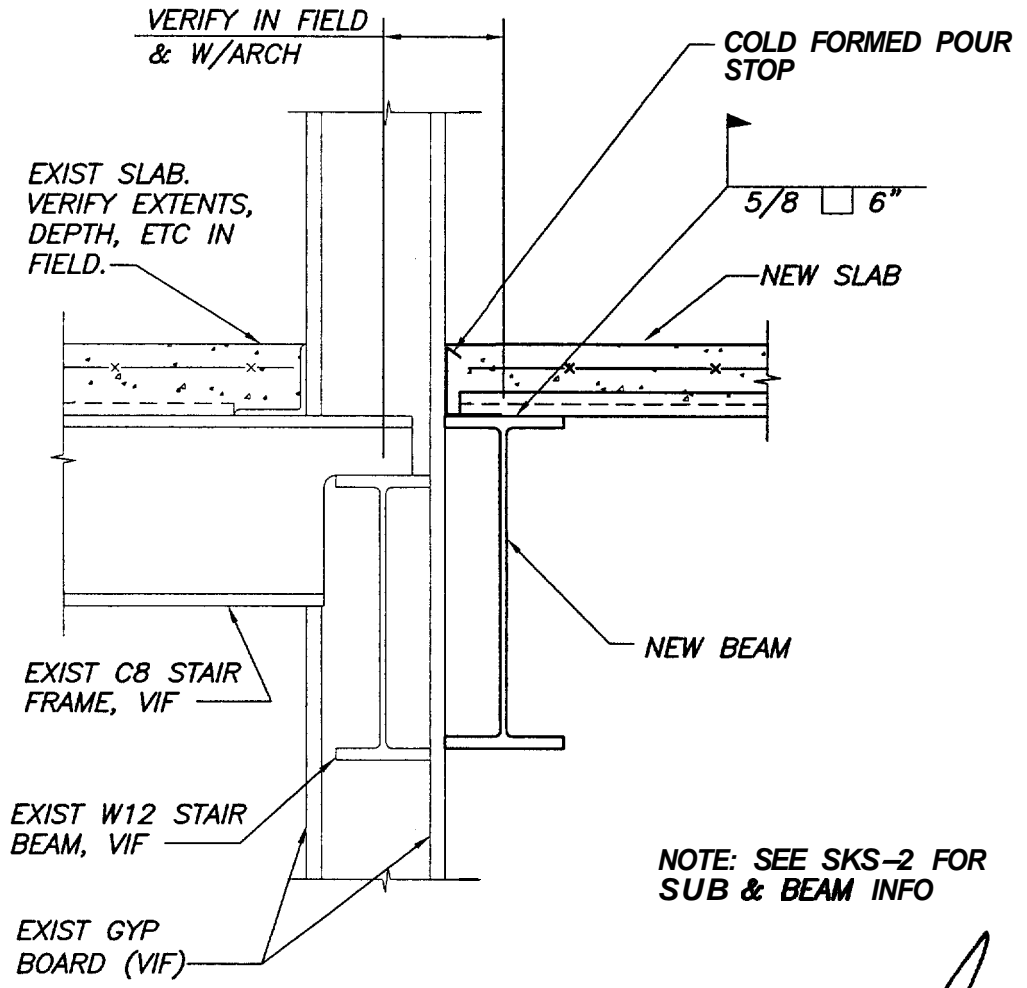


TYP CONN @ EXIST W18 3
 1 1/2"=1'-0" SKS-1

NOTE: SEE SKS-2 FOR SLAB & BEAM INFO

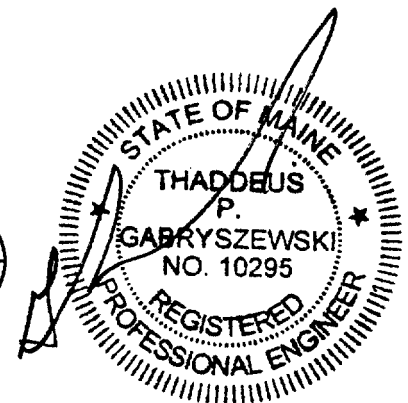


<p style="font-size: 2em; font-weight: bold; margin: 0;">BECKER</p> <p style="font-weight: bold; margin: 0;">structural engineers, inc.</p> <p style="font-size: 0.8em; margin: 0;">75 York Street Portland, ME 04101-4701 info@beckerstructural.com</p> <p style="font-size: 0.8em; margin: 0;">Tel 207-879-1838 Fax 207-879-1822 www.beckerstructural.com</p>	Designed	TPG	<p style="font-size: 1.2em; font-weight: bold; margin: 0;">NORWAY BANK INT. RENOVATIONS PORTLAND, ME</p>	Becker Job Number	1141
	Drawn	TPG		SKS-3	
	Checked	PBB			
	Scale	NOTED			
	Date	12/30/03			



TYP SECTION ADJ
TO EXIST STAIR
1 1/2" = 1'-0"

4
SKS-1



BECKER
structural engineers, inc.

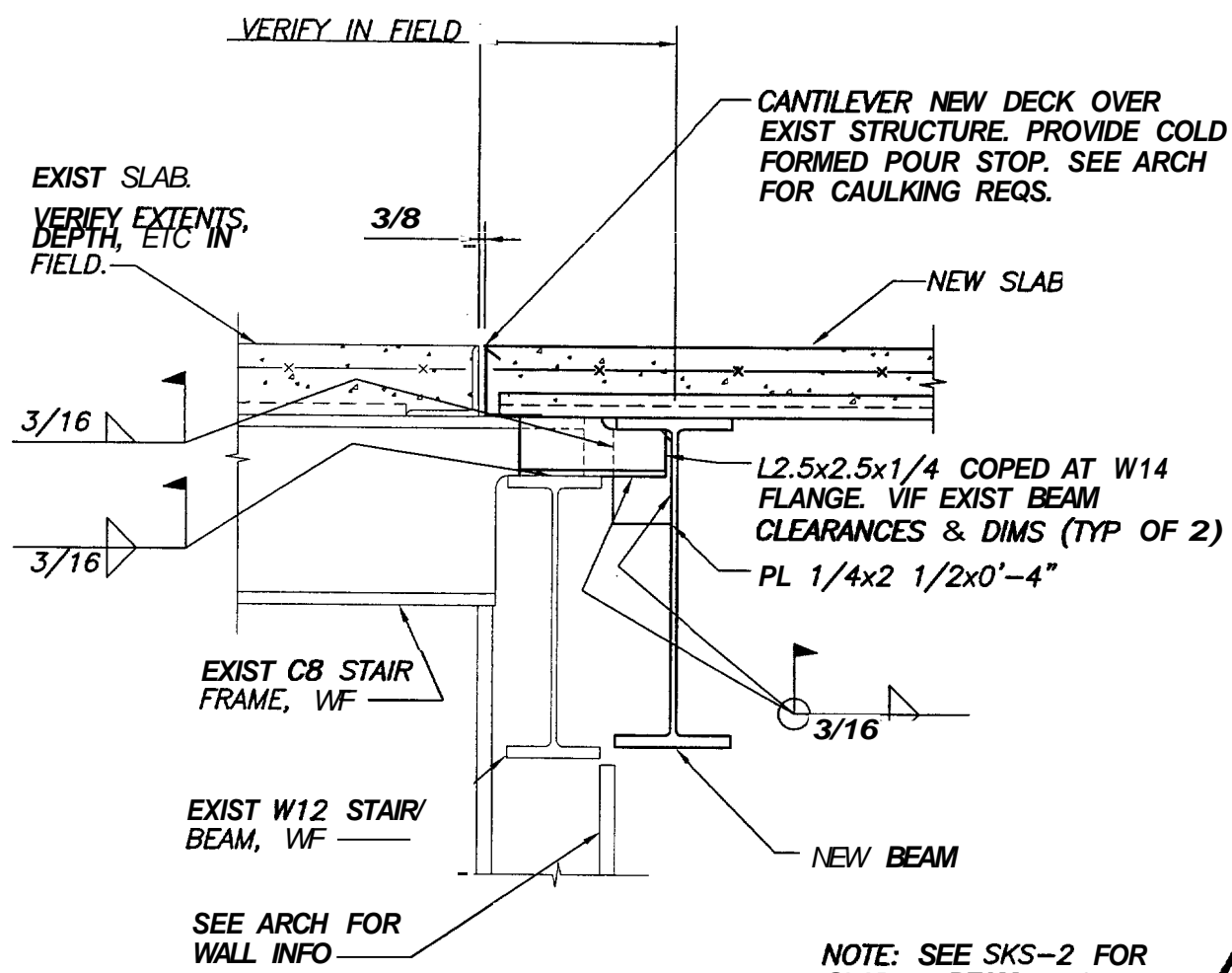
75 York Street
Portland, ME 041014701
info@beckerstructural.com

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Checked	PBB
Scale	NOTED
Date	12/30/03

NORWAY BANK
INT. RENOVATIONS
PORTLAND, ME

Becker Job Number 1141
SKS-4

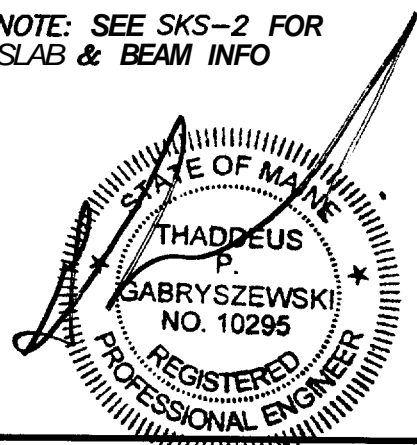


NOTE: SEE SKS-2 FOR SLAB & BEAM INFO

SECTION AT NEW DOOR OPENING

1 1/2" = 1'-0"

5
SKS-1



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structural engineers, inc.

75 York Street
Portland, ME 04101-4701
info@beckerstructural.com

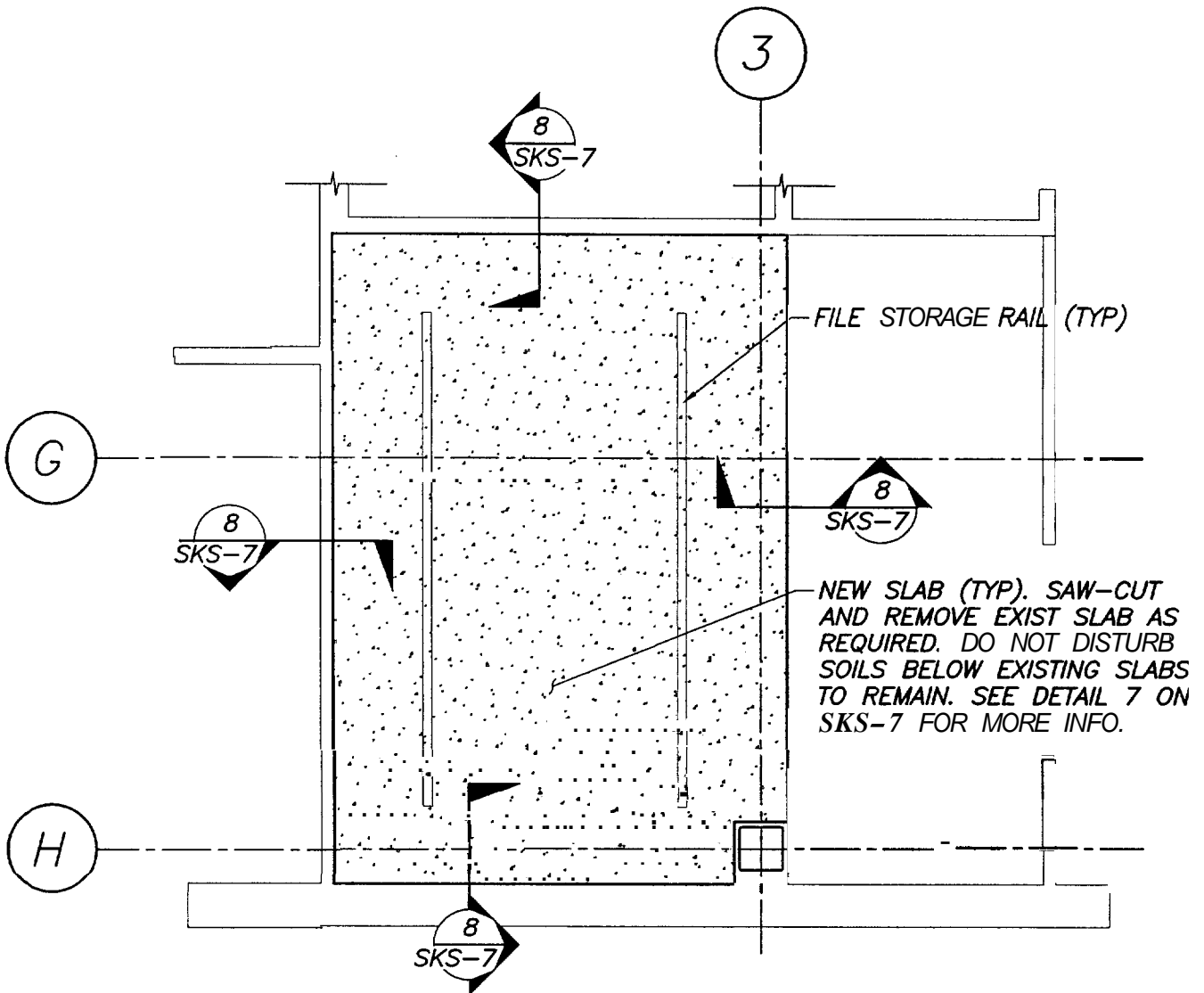
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Fax 207-879-1822
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Drawn	TPG
Checked	PBB
Scale	NOTED
Date	12/30/03

NORWAY BANK
INT. RENOVATIONS
PORTLAND, ME

Becker Job Number
1141

SKS-5



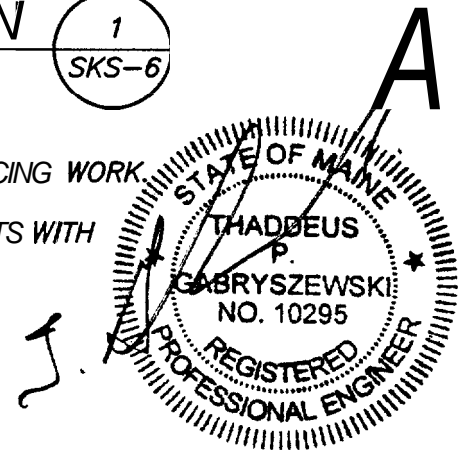
ROOM 134 NEW SLAB PLAN

1/4"=1'-0"

1
SKS-6

NOTES:

1. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO COMMENCING WORK.
2. VERIFY FILE STORAGE UNIT PLACEMENT WITH ARCH.
3. VERIFY FILE STORAGE UNIT ANCHORAGE REQUIREMENTS WITH MANUFACTURER & ARCH.



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Scale	NOTED
Date	12/30/03

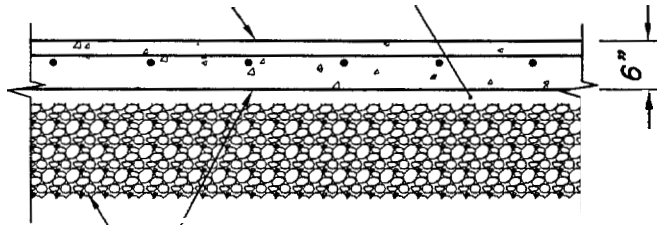
NORWAY BANK
INT. RENOVATIONS
PORTLAND, ME

Becker Job Number
1141

SKS-6

1" MIN LAYER OF CLEAN FINE
GRADED MATERIAL CORRESPONDING
TO REQUIREMENTS OF ACI 302.1R
SECTION 4.1.4.

CONC SLAB ON GRADE
REINF W/#3@ 12" O.C.
E.W. WITHIN TOP THIRD
OF SLAB

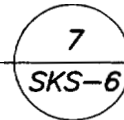


NEW VAPOR BARRIER

COMPACTED EXISTING SUB-BASE OR
COMPACTED WELL-GRADED STRUCTURAL FILL
(6" MIN). DO NOT DISTURB SOILS BELOW
EXISTING SLABS TO REMAIN IN PLACE.

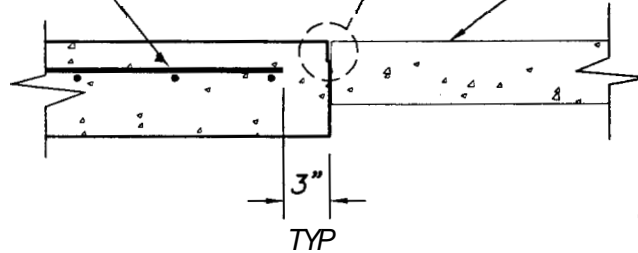
TYP SLAB DETAIL

N.T.S.



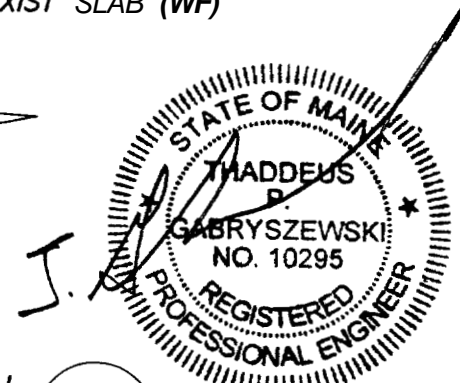
SEE ABOVE DETAIL
FOR TYP REINF

EXIST SLAB (WF)



**TYP SLAB ON GRADE
CONSTRUCTION JOINT DETAIL**

N.T.S.



BECKER
structural engineers, inc.

75 York street
Portland, ME 04101-4701
info@beckerstructural.com

Tel 207-879-1838
Fax 207-879-1822
www.beckerstructural.com

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Drawn	TPG
Checked	PBB
Scale	NOTED
Do e	12/30/03

NORWAY BANK
INT. RENOVATIONS
PORTLAND, ME

Becker Job Number
1141

SKS-7