

City of Portland, Maine – Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 887 Congress Street		Owner: Maine Medical Center		Phone: 207-871-2447		Permit No: 010143
Owner Address: 22 Bramhall Street, Portland, ME		Lessee/Buyer's Name: 04102		Phone:		
Contractor Name: Herbert construction, LLC		Address: 9 Gould Road, Lewiston, ME		Phone: 04240 207-783-2091		Zone: C10 CBL: 053-I-001 Zoning Approval: <i>[Signature]</i> 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"/>
Past Use: Commercial / Medical Office		Proposed Use: Commercial / Medical Office		COST OF WORK: \$403,000.00 PERMIT FEE: \$2,442.00 FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied INSPECTION: Use Group: <i>B2 Type 2</i> Signature: <i>[Signature]</i>		
Proposed Project Description: Medical Office fit up		Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>		
Permit Taken By: Gayle		Date Applied For: February 13, 2001 gg				

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
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..

*** Call Dan @ 783-2091

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 provisions of the code(s) applicable to such permit

February 21, 2001

SIGNATURE OF APPLICANT ADDRESS: DATE: PHONE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

PERMIT ISSUED WITH REQUIREMENTS

PERMIT ISSUED WITH REQUIREMENTS
VEO DISTRICT

Building or Use Permit Pre-Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTEIf 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 (include Portion of Building): 887 Congress Street			
Total Square Footage of Proposed Structure Existing		Square Footage of Lot Existing	
Tax Assessor's Chart, Block & Lot Number Chart# 053 Block# I Lot# 001		Owner: Maine Medical Center	Telephone#: 207-871-2447
Owner's Address: Maine Medical Center 22 Bramhall Street Portland, ME 04102		Lessee/Buyer's Name (If Applicable)	Cost Of Work: Fee \$ 403,000.00 \$ 2,442.
Proposed Project Description:(Please be as specific as possible) Medical Office Building Fit-up			
Contractor's Name, Address & Telephone Hebert Construction, LLC 9 Gould Road, Lewiston, ME 04240 207-783-2091			Rec'd By 2/13 <i>Call Dan</i>
Current Use: Medical Offices		Proposed Use: Medical Offices	

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC(Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCMA Mechanical Code.

You must Include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

Unless exempted by State Law, construction documents must be designed by a registered design professional.

A complete set of construction drawings showing all of the following elements of construction:

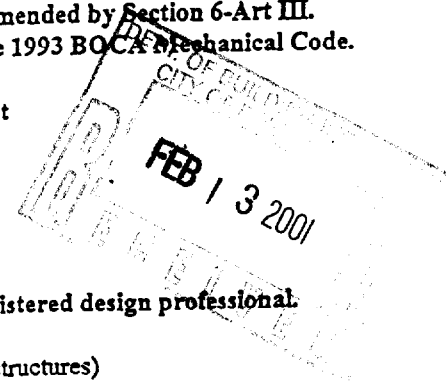
- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

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/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: <i>Daniel R Hebert</i>	Date: 2-12-01
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Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.
 Additional Site review and related fees are attached on a separate addendum



BUILDING PERMIT REPORT

DATE: 21 February 2001 ADDRESS: 887 Congress ST. CBL: 053-I-001

REASON FOR PERMIT: Medical office fit-up.

BUILDING OWNER: Maine Medical Center. (oncology) First Floor.

PERMIT APPLICANT: Contractor. CONTRACTOR: Herbert Const, Inc

USE GROUP: T-2 CONSTRUCTION TYPE: 2C CONSTRUCTION COST: 403,000 PERMIT FEES: 244700

The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: *1, *11, *13, *20, *21, *22, *23, *27, *34, *37, *38, *39, 40

- *1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained.
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve.
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts.
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete and masonry.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
*11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level.
12. Headroom in habitable space is a minimum of 7'6".
*13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/4" maximum rise.
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
15. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue.
16. Each apartment shall have access to two (2) separate, remote and approved means of egress.
17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's.
18. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment.

19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):

- In the immediate vicinity of bedrooms
- In all bedrooms
- In each story within a dwelling unit, including basements

20. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)

21. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.

22. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.

23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)

24. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".

25. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.

26. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).

27. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.

28. All requirements must be met before a final Certificate of Occupancy is issued.

29. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).

30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)

31. Please read and implement the attached Land Use Zoning report requirements.

32. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.

33. Bridging shall comply with Section 2305.16.

34. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)

35. All flashing shall comply with Section 1406.3.10.

36. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).

37. Mezzanine shall comply with section 505.9 & Table 1017.2 (means of egress)

38. Special Inspections shall be done in accordance with section 1705.0

39. All work shall comply with the approved plans and conditions set forth by the design professional M.H. Paul B. Ricker P.E. # 6554 -

40. State Fire Marshall approval required for this project

P. Schumuckal, Building Inspector

cc: Lt. McDougall, PFD

Marge Schumuckal, Zoning Administrator

Michael Nugent, Inspection Service Manager

PSH 10/100

**This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.

***THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. (You Shall Call for Inspections)

****ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.

*****CERTIFICATE OF OCCUPANCY FEE \$50.00



HEBERT CONSTRUCTION LLC
 9 GOULD ROAD LEWISTON, MAINE 04240
 TEL 207.783.2091 • FAX 207.782.4938
 www.hebertconstructioncorp.com

LETTER OF TRANSMITTAL

DATE <i>2-12-01</i>	JOB NO.
ATTENTION <i>Building INSPECTION</i>	
RE: <i>887 CONGRESS STREET</i>	

TO *CITY of PORTLAND*

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings
 Prints
 Plans
 Samples
 Specifications
 Copy of letter
 Change Order

COPIES	DATE	NO.	DESCRIPTION
<i>2EA</i>	<i>2-12-01</i>		<i>S1-S2-S3-A1.6-A1.7-A2.4-A2.5-A4.5-A6.1</i>
			<i>A6.2-A7.2-M7-M8-M9-E1.8-E1.9-E1.10-E1.11</i>
			<i>E1.12-E1.13-A1.8-M10-E1.14-E1.15</i>

THESE ARE TRANSMITTED as checked below:

- For approval
 Approved as submitted
 Resubmit _____ copies for approval
 For your use
 Approved as noted
 Submit _____ copies for distribution
 As requested
 Returned for corrections
 Return _____ corrected prints
 For review and comment

 FOR BIDS DUE _____
 PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO _____ SIGNED: _____

If enclosures are not as noted, kindly notify us at once.

Addendum No. 1

Date 11/16/00

Project Name: Medical Building Fit-up – Phase II Project Number: 20413.cft
Location: Portland, Maine

Contractor:

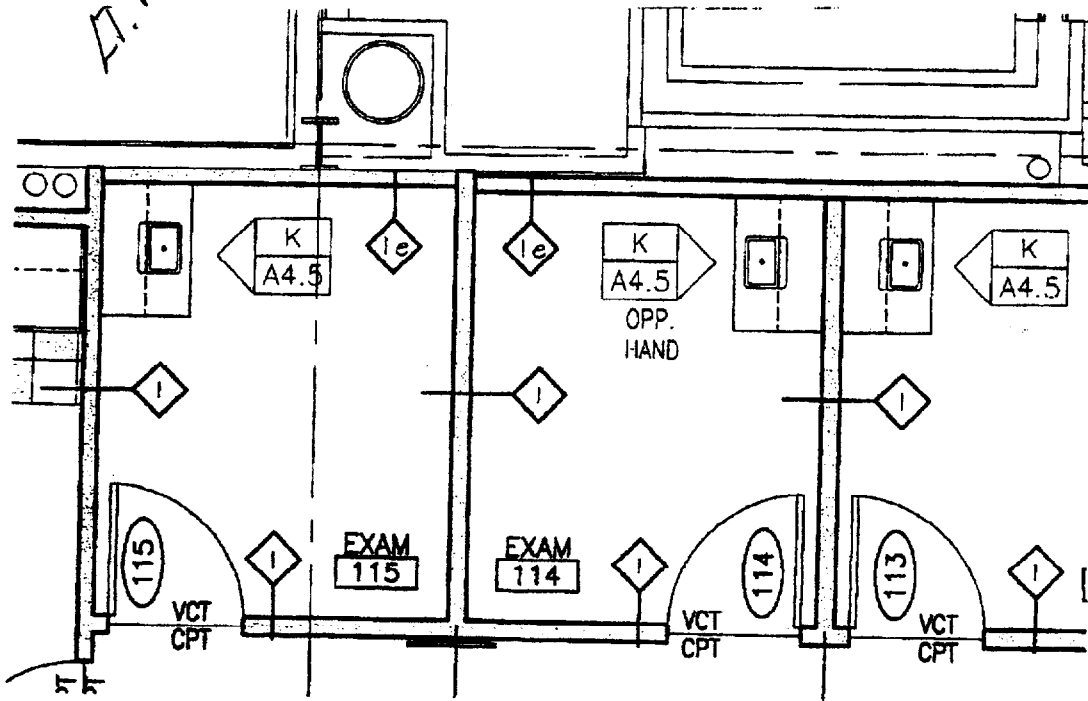
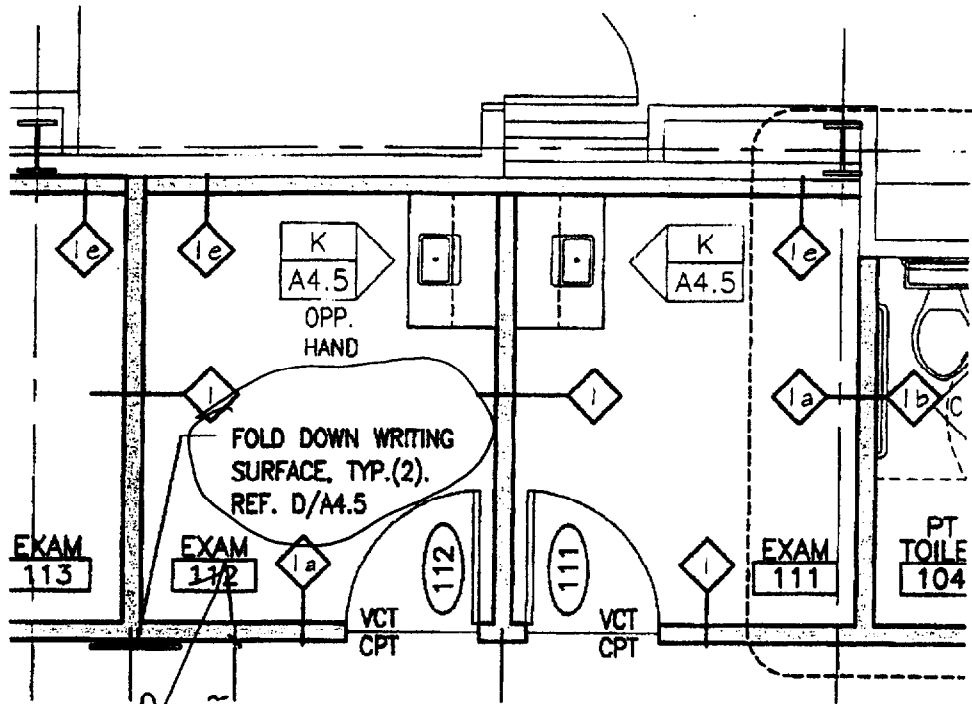
Contract Date:

This Addendum clarifies or corrects and supersedes items in the Contract Pricing Documents for the first floor spaces of the Mediplex building issued 11/02/00 as prepared by Curtis Walter Stewart Architects.

Pertaining to the Drawings:

1. **Revision/Clarification:** Provide type "1e" furring along the existing wall at Exam Rooms 111, 112, 113, 114, and 115 as indicated by sketch ADD1. Type "1e" shall be 3-5/8" metal studs at 16" o.c. to 6" above the ceiling w/ (1) layer of 5/8" gwb to 6" above ceiling. Provide type "MRX" gwb at all sinks and within all toilet rooms. This revision has been prompted by the need to run drain piping within the walls in order to avoid a Telco Room, an electrical room, and an Elevator Machine Room located directly below these exam rooms. The Contractor may provide copper piping for drain piping within these walls as necessary.
2. **Revision/Clarification:** The Contractor shall adjust/lower existing heat piping directly below PT Toilet 104 as required for drainpipe installation. ✓
3. **Revision/Clarification:** The Contractor shall cut the existing vent piping flush to existing wall, cap, and provide wall cover plate at this location. Reference the attached sketch ADD2. ✓
4. **Revision/Clarification:** The Contractor shall adjust existing 4" drainpipe as required to provide positive flow. Current piping slopes in the opposite direction required to drain. Cut, patch and repair existing fire rated wall assemblies as required to match existing surface conditions.

...END OF ADDENDUM No 1.



494 Cumberland Avenue
 Portland, ME 04101
 Phone: (207) 774-4441
 Fax: (207) 774-4016

PO Box 0999
 Lewiston, ME 04247
 Phone: (609) 924-9000
 Fax: (609) 927-0700

Owner:
 Walter Medical Center
 22 Franklin Street,
 Portland, ME 04103

Project:
**MEDICAL BUILDING
 FIT-UP**

184 CONGRESS STREET
 PORTLAND, MAINE

Project No. 20489-01

Drawing Title:
**PLAN
 REVISIONS**

Scale: 1/4" = 1'-0"
 Date: 11/16/00
 Revised:

Drawing Number:
ADD1

Medical Office Building Fit-Up							11/22/00
Congress Street, ME							
Room Finish Schedule - Nordx							
No.	Room Name	Flooring	Base	Walls	Trim	Ceiling	Remarks
Second Floor - Nordx							
410	Pediatric Room	Vinyl Tile	Vinyl Cove	Eggshell Paint	Semigloss Paint	Acoustic Panel	
411	Toilet	Ceramic Mosaic Tile	Ceramic Mosaic Tile	Eggshell Paint	Semigloss Paint	Acoustic Panel	
412	Open Processing	Vinyl Tile	Vinyl Cove	Eggshell Paint	Semigloss Paint	Acoustic Panel	
413	Waiting	Carpet	Vinyl Cove	Eggshell Paint	Semigloss Paint	Acoustic Panel	Ref. General note No. 2
414	Reception	Vinyl Tile	Vinyl Cove	Eggshell Paint	Semigloss Paint	Acoustic Panel	
450	Corridor	Carpet	Vinyl Cove	Eggshell Paint	Semigloss Paint	Acoustic Panel	Ref. General note No. 1
451	Entry Alcove	Carpet	Vinyl Cove	Eggshell Paint	Semigloss Paint	Acoustic Panel	Ref. General note No. 1
General Notes:							
1 Extend all existing Corridor 450 finishes into Entry Alcove 451. All finishes shall match existing. All work related to Entry Alcove 451 and Corridor 450 shall be priced as part of Bid Item No. 8.							
2 Waiting Room 413 shall receive paint wainscot. Provide accent color no. 1 below the chairrail and main body color no. 1 above the chairrail. Ref. detail 4/A7.1 for further information.							

Medical Office Building Fit-Up										11/22/00
Congress Street, Portland										
Door Schedule - Nordx										
No.	W	H	T	Door Material	Door Type	Frame Type	Lock Function	Additional Hardware	Label	Notes
SECOND FLOOR - NORDX										
410	36	84	1-3/4	WD SC flush	HG	A	Lockset 2			
411	36	84	1-3/4	WD SC flush	F	A	Passage 1			
413	36	84	1-3/4	WD SC flush	F	A	Privacy 1			Sight proof louvers

SECTION 10190

CUBICLE CURTAINS AND CUBICLE CURTAIN TRACK

PART 1 – GENERAL

1.01 SUMMARY

- A. General: Provide all labor, material, equipment and services required to furnish and install Cubicle Curtains and Cubicle Curtain Track as indicated on the drawings and specified herein.
- B. Related Work Specified in Other Sections:
 - 1. Ceiling Support Grid (section 09510)

102 QUALITY ASSURANCE

- A. The items specified herein are the minimum standard for quality required by his specification. Any items or materials, and methods of assembly provided under this contract shall comply with quality standards set by the specified manufacturer and other applicable industry standards.
- B. The total yardage of each fabric, in each pattern and color, specified shall be from the same dyelot.
- C. Qualifications
 - 1. Manufacturer's qualifications: The manufacturer shall have a minimum of five (5) years experience in the manufacture of items specified herein and shall have submitted written documentation that a factory has been in operation for a minimum of five (5) years, which is adequate for and devoted to the manufacture of these items, prior to bid award.
 - 2. Fabricator/Installer's Qualification:
 - a. The fabricator/installer shall have a minimum of five (5) years or more experience in managing and installing he products herein and provide written documentation as proof at time of bid.
 - b. The fabricator/installer shall employ field supervisory personnel experienced in this type of installation and provide written documentation as proof at time of bids.
 - c. The fabricator/installer shall have experience providing installations of comparable size and size and type, and provide written documentation as proof at time of bid.
 - d. The fabricator/installer shall have confirmation from product manufacturer that it is an authorized fabricator/installer for product specified and provide written documentation as proof at time of bid.
- D. Regulatory Requirements:
 - 1. All specified items shall comply with NFPA 101-1991 edition, and to all applicable codes and requirements of local authorities having jurisdiction.
 - 2. Fabric shall comply with Class A rating when tested in accordance with ASTM E-84 and NFPA 701.

3. Fabrics shall comply with Federal Standards for laundering shrinkage and color fastness AAATCC Class 5.
4. Fabrics shall comply with ASTM 03691, Performance Test for knitted cubicle curtains at 160 deg. F.
5. Fabrics shall have the following durability characteristics:
 - a. Tensile strength warp 228 pounds, filling 235 pounds (L-22 standard 35 pounds minimum).
 - b. Resistant to slippage at seams: warp 38 pounds, weft 39 pounds.
 - c. S.U.W.M. abrasion test: Non-mutagenic with no wear at 30,000 double rubs.
 - d. Pilling, none.

E. Certifications

1. Manufacturer shall submit independent laboratory testing certification for each fabric, each pattern and color, as specified demonstrating compliance with Class A, as tested by ASTM E-84 or NFTA 701.
2. The fabricator/installer shall guarantee, in writing, that furnishings delivered and installed are standard new furnishings, and that no part has been substituted or applied which is contrary to the manufacturer's recommendations or standard practice and that all accessories supplied are compatible to the furnishings and on-site conditions.

1.03 SUBMITTALS

A. Product Data

1. Submit written confirmation of all yarns, weaves, patterns, colors and finish, as specified herein, as manufacturer's standards.
2. Submit written specification and installation instructions for each specified and provided within the scope of work, as recommended by the manufacturer, and determined by site conditions.
3. Defects of any kind will be unacceptable in finished cubicle curtains. Samples submitted for approval shall be truly representative of fabrics specified. Do not cut fabric until samples have been approved.
4. Shop Drawings: Submit shop drawings showing mounting method for each type of ceiling condition including: Gypsum Board, Acoustical Tile, Anchors to Concrete slab above.

B. Samples:

1. Three (3) 12" x 12" samples, from the same dyelot proposed for use of each fabric, in each pattern and color specified to illustrate color, texture and finish quality.
2. Three (3) 1' - 0" samples of track and accessories.

1.04 PRODUCT DELIVERY, STORAGE AND HANDLING

A. Delivery

CUBICLE CURTAINS AND CUBICLE CURTAINS TRACTS – 10190 - 2

1. Coordinate delivery schedule with General Contractor.
 2. Deliver all items to the project site in the original unopened packages and containers bearing the manufacturer's label, tagged for room installation and in accordance with manufacturer's instructions.
 3. Items shall be protected from snagging, soil, and other damage. Cubicle curtains items shall be delivered free of loose threads or lint. Cubicle curtains shall be delivered free of horizontal creases.
- B. All items specified to be stored in original packages and containers, in accordance with manufacturer's instructions, in space designated by the General Contractor.
- C. All items specified shall be furnished, delivered, received, distributed, stored, assembled, and installed in place within the building. The vendor/installer shall be responsible for the repair or replacement of all items, specified herein, that are faulty or damaged in manufacturing, transit, delivery, or installation without inconvenience or cost to the Owner.

1.05 PROJECT CONDITIONS

- A. The fabricator/installer shall visit the site and confirm all project conditions are in accordance with the requirements of the contract prior to commencement of fabrication or installation. Report to General Contractor in writing, any discrepancies between required conditions and actual conditions which prevent compliance to specifications and suggest modification required to complete the work.
- B. The fabricator/installer shall confirm all dimensions and yardage counts, by means of site visit, stated in the product specifications.
- C. Commencement of fabrication indicates acceptance of existing conditions.

1.06 WARRANTY GUARANTEE

- A. All cubicle curtains provided under this contract shall be warranted against defect in material and workmanship, for a minimum period of one (1) year from the date of final inspection and acceptance of the work. If the manufacturer has a standard extended warranty, this warranty shall have a duration equivalent to the manufacturer's extended warranty. If at any time during this period, a defect should occur in any item of cubicle curtains, that item shall be repaired or replaced by the vendor/installer without inconvenience or cost to the Owner.

PART 2 – PRODUCTS

2.01 Manufacturer

- A. Curtain Manufacturer:
1. General Cubicle Co., Inc.
 2. Imperial Fastener Co.
- B. Track Manufacturer shall be:
1. Graber Co., Middletown Wisconsin, Model No. 9-807 "Centrack" complete with No. 9-842-1 slides with hooks and No. 9-822 end stop with gate; alternate track is Arcco No. 1200 extruded aluminum anodized finish with #11 carriers with nylon slides, aluminum

hooks, end stop and gate. All curved tracks are to be factory bent to a minimum 12 inch radius. Unless otherwise noted or shown, butt track ends tight to walls.

2.02 CUBICLE CURTAIN FABRICATION

A. General

1. All dimension to be field verified.
2. Bottom of finished cubicle curtain shall be 12" above finished floor.
3. Fabrication and design of cubicle curtains shall be compatible with track. Fabricator/installer shall confirm hardware and report any discrepancy.
4. Fabricator/installer to provide sewn in label with complete laundry instructions.
5. Cubicle curtains shall not be fabricated by means of railroading fabric.
6. Cubicle curtains shall be fabricated with a 21" high nylon mesh material at top.
7. Cubicle curtains top hems shall have chrome plated brass grommets 6" on center.
8. Cubicle curtains width shall be fabricated 10% longer than the length of the track on which it will be installed.
9. Cubicle curtains shall be fabricated using a double lock stitch at top hem of fabric, with ½" wide triple thickness and ¼" 100% cotton tape double lock stitched into the top hem for securement of grommets.
10. Cubicle curtain bottom hems shall be 1 - 1/2" wide double thickness, double lock stitched.
11. Cubicle curtain side hems shall be ½" wide turned and triple lock stitched

2.03 TRACK INSTALLATION

- A. Ceiling Mounted and Suspended Installation: Provide fastening devices for various types of ceiling construction as coordinated with Section 05500 including:
1. At lay-in tile (Section 09500 to exposed "T" framing suspended from strap or rod hangers or steel framing in area of track.
 2. Gypsum board to metal runners (as per Section 09250).
- B. Carrier: Carrier assembly shall be one piece delrin or nylon roller carrier as recommended by manufacturer for smooth operation. Hooks to receive curtain shall be .072" spring steel wire chrome plated supplied at a rate of one hook for every 4" of track plus 5% surplus on a stainless steel head chain, if applicable.
- C. Tracks as necessary shall be provided with ¾" x ¾" x .062" extruded aluminum hangers and molded nylon fittings. Finish shall be clear anodized aluminum or white paint finish.

PART 3 – EXECUTION

3.01 INTALLATION – CURTAINS

- A. Install cubicle curtains at locations indicated on the drawings.
- B. Install cubicle curtains according to cubicle curtain hardware manufacturer's printed instructions.
- C. At completion of installation, cubicle curtain shall traverse without rubbing track, trim or other obstruction: shall extend across entire opening with uniform appearance; shall hang vertically and parallel to walls at ends of runs. Cubicle curtain shall hang in natural draping condition with creases and wrinkles.

3.02 INSTALLATION - TRACK

- A. Support Members: Provide and install additional above-ceiling support members, if necessary, when not adequately sized or spaced. Do not support track directly on ceiling tile, gypsum board or metal radiant ceiling panels.
- B. Appearance: Track installation shall be tight to finished ceiling unless otherwise noted without noticeable ceiling penetrations, fastenings or brackets to secure track and maintain its alignment. Track shall be straight and true, free of dents and scratches.
- C. Operation: Carriers shall travel freely on track.

3.03 CLEANING AND PROTECTION

- A. The fabricator/installer shall remove all refuse related to his installation from the project site.
- B. The fabricator/installer shall be responsible for he repair, replacement, or any necessary remedies for damage done to any wall, finished room free standing equipment, and previous constructions which result from the installation of this specification with no cost or inconvenience to the Owner.

...END OF SECTION 10190