

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

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

**PERMIT ISSUED**

Permit No: 01-1181 Issue Date: DEC 19 2001 CBL: 054 1001001

Location of Construction: 216 Vaughan St.	Owner Name: Maine Medical Center	Owner Address: 22 Bramhall St.	Phone: 207-871-4117
Business Name: n/a	Contractor Name: no contractor/self	Contractor Address: n/a n/a	Phone:
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Additions - Commercial	Zone: R-6

Past Use: Comm. McGeachey Hall	Proposed Use: Same: Build a Handi-Capp Ramp; Per Plans	Permit Fee: \$204.00	Cost of Work: \$30,000.00	CEO District: 3
Proposed Project Description: Build a Handi-Capp Ramp; Per Plans		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: 4 BOCA REQUIREMENTS PERMIT ISSUED WITH REQUIREMENTS	

Signature: *[Signature]*

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action:  Approved  Approved w/Conditions  Denied

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Permit Taken By: cjh	Date Applied For: 09/20/2001	<b>Zoning Approval</b>		
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<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>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: <i>[Signature]</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input checked="" type="checkbox"/> Requires Review <i>is on site plan for review</i></p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>
	<p><i>not considered A structure sidewalk can be built up</i></p> <p>9/27/01</p>		

**PERMIT ISSUED WITH REQUIREMENTS**

**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 \_\_\_\_\_

**BUILDING PERMIT REPORT**

DATE: 24 September 2011 ADDRESS: 216 Vaughan Street CBL: 054-I-001  
 REASON FOR PERMIT: Handi-Capp Ramp  
 BUILDING OWNER: maize medical center  
 PERMIT APPLICANT: \_\_\_\_\_ / CONTRACTOR SAO

USE GROUP: \_\_\_\_\_ CONSTRUCTION TYPE: \_\_\_\_\_ CONSTRUCTION COST: \$30,000.00 PERMIT FEES: \$204.00

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, \*2, \*11, \*26, \*35

- \*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. (A 24 hour notice is required prior to inspection) "ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."
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. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
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. Section 2305.17
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. Concrete Sections 1908.9-19.8.10/ Masonry Sections 2111.3-2111.4.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
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. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1999)
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
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. Minimum height all Use Groups 42". In occupancies in Use Group A, B,H-4, I-1, I-2, M, R, public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. Handrails shall be a minimum of 34" but not more than 38". Exception: Handrails that form part of a guard shall have a height not less than 36 inches (914 mm) and not more than 42 inches (1067 mm). Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0). Handrails shall be on both sides of stairway. (Section 1014.7) **R-3 (ONE & TWO FAMILY DWELLINGS) GUARD HEIGHT IS 36" MINIMUM.**
12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 7/8" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
15. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria under section 1011.3 but not less than 36".
16. 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. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508)mm, and a minimum net clear opening of 5.7 sq. ft. (Section 1010.4)
17. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
18. 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. (Over 3 stories in height requirements for fire rating is two (2) hours. (Section 710.0)
19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)

9/20

20. 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

21. 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)

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

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

24. 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)

25. 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".

26. 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.

27. 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).

A 28. 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.

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

30. 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).

31. 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)

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

33. 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.

34. Bridging shall comply with Section 2305.16.

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

36. All flashing shall comply with Section 1406.3.10.

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

38. See attached SECTION 1016.0 RAMP'S OF THE BUILDING CODE

  
D. Sawyer, Building Inspector

Cc: Lt. McDonough, PFD  
Marge Schmuckal, Zoning Administrator  
Michael Nugent, Inspection Service Manager

PSK 10/1/00

\*\*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

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Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Additions - Commercial	Zone: R-6

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		Signature:	Signature:	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	Date:	

Permit Taken By: cjh	Date Applied For: 09/20/2001	<b>Zoning Approval</b>	
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	Date: <i>OK [Signature]</i> 9/27/01	Date:	Date:

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SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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0.10 inch of water column (29 Pa) in the *shaft* relative to the vestibule with all doors closed.

**1015.7 Stair pressurization alternative:** Where the building is equipped throughout with an *automatic sprinkler system* in accordance with Section 906.2.1, the vestibule is not required, provided that all interior *exit stairways* are pressurized to a minimum of 0.15 inch of water column (44 Pa) and a maximum of 0.35 inch of water column (102 Pa) in the *shaft* relative to the building measured with all *stairway* doors closed under maximum anticipated stack pressures.

**1015.8 Ventilating equipment:** The activation of *ventilating* equipment required by the alternatives in Sections 1015.6 and 1015.7 shall be by smoke detectors installed at each floor level at an approved location at the entrance to the *smokeproof enclosure*. When the closing device for the stair *shaft* and vestibule doors is activated by smoke detection or power failure, the mechanical equipment shall activate and operate at the required performance levels. Smoke detectors shall be installed in accordance with Section 919.8.

**1015.8.1 Ventilation systems:** *Smokeproof enclosure ventilation* systems shall be independent of other building *ventilation* systems. The equipment and ductwork shall comply with one of the following:

1. Equipment and ductwork shall be located exterior to the building and shall be directly connected to the *smokeproof enclosure* or connected to the *smokeproof enclosure* by ductwork enclosed by 2-hour fire-resistance rated *fire separation assemblies*.
2. Equipment and ductwork shall be located within the *smokeproof enclosure* with intake or exhaust directly from and to the outside or through ductwork enclosed by 2-hour fire-resistance rated *fire separation assemblies*.
3. Equipment and ductwork shall be located within the building if separated from the remainder of the building, including other mechanical equipment, by 2-hour fire-resistance rated *fire separation assemblies*.

**1015.8.2 Standby power:** Mechanical vestibule and stair *shaft ventilation* systems and automatic fire detection systems shall be powered by an approved standby power system conforming to Sections 403.9.1 and 2707.0.

**1015.8.3 Acceptance and testing:** Before the mechanical equipment is approved, the system shall be tested in the code official's presence to confirm that the system is operating in compliance with these requirements.

**SECTION 1016.0 RAMPS**

**1016.1 Capacity:** The capacity of a ramp used as a *means of egress* component shall be computed in accordance with Section 1009.0.

**1016.2 Minimum dimensions:** The minimum dimensions of *means of egress* ramps shall comply with Sections 1016.2.1 through 1016.2.3.

**1016.2.1 Width:** The minimum width of a *means of egress* ramp shall be 36 inches (914 mm), and not less than that required for *corridors* by Section 1011.3.

**1016.2.2 Headroom:** The minimum headroom in all parts of the *means of egress* ramp shall not be less than 80 inches (2032 mm).

**1016.2.3 Restrictions:** *Means of egress* ramps shall not reduce in width in the direction of egress travel. Projections into the required ramp and landing width are prohibited except at and below handrail height where, at each handrail, the projections shall not exceed 3 1/2 inches (89 mm) into the required width. Projections shall not reduce the clear width to less than 36 inches (914 mm). Doors opening onto a landing shall not reduce the clear width to less than 42 inches (1067 mm).

**1016.2.4 Rise:** Ramps shall not have a vertical rise greater than 30 inches (762 mm) between landings.

**Exception:** Aisles in areas of Use Group A shall comply with Section 1012.0.

**1016.3 Maximum slope:** The maximum slope of *means of egress* ramps in the direction of travel shall be one unit vertical in 12 units horizontal (1:12). The maximum slope across the direction of travel shall be one unit vertical in 48 units horizontal (1:48).

**Exception:** Aisles in areas of Use Group A shall comply with Section 1012.0.

**1016.4 Landings:** Ramps shall have landings at the top and bottom of each ramp run. Landings shall comply with Sections 1016.4.1 through 1016.4.4.

**1016.4.1 Slope:** The maximum slope and cross slope of landings shall be one unit vertical in 48 units horizontal (1:48).

**1016.4.2 Width:** The landing shall be at least as wide as the widest ramp run leading to the landing.

**1016.4.3 Length:** The landing length shall be not less than 60 inches (1524 mm).

**1016.4.4 Change in direction:** Where ramps change direction between runs at a landing, the landing shall be at least 60 inches by 60 inches (1524 mm by 1524 mm).

**1016.5 Guards and handrails:** Guards shall be provided where required by Section 1005.5 and shall be constructed in accordance with Section 1021.0. Handrails conforming to Section 1022.0 shall be provided on both sides of every ramp having a vertical rise between landings greater than 6 inches (152 mm).

**Exceptions**

1. Handrails in aisles in occupancies in Use Group A shall comply with Section 1012.0.
2. Handrails are not required on curb ramps.

**1016.6 Edge protection:** Edge protection complying with Section 1016.6.1 or 1016.6.2 shall be provided on each side of ramp runs and at each side of ramp landings.

**Exceptions**

1. Edge protection is not required on ramps not required to have handrails and having flared sides or returned curbs as required by ICC A117.1 for curb ramps.
2. Edge protection is not required on the sides of ramp landings serving an adjoining ramp run or stairway.

- Edge protection is not required on the sides of ramp landings having a vertical drop-off of no more than 1/2 inch (13 mm) within 10 inches (254 mm) horizontally of the required landing area.

**1016.6.1 Extended floor or ground surface:** The floor or ground surface of the ramp run or landing shall extend 12 inches (305 mm) minimum beyond the inside face of a hand-rail complying with Section 1022.0.

**1016.6.2 Curb or barrier:** A curb or barrier shall be provided that prevents the passage of a 4-inch-diameter (102 mm) sphere, where any portion of the sphere is within 4 inches (102 mm) of the floor or ground surface.

**1016.7 Ramp construction:** Ramps used as an *exit* shall conform to the applicable requirements of Section 1014.9 as to materials of construction and the applicable requirements of Section 1014.11 as to enclosure.

**1016.7.1 Surface:** For all slopes exceeding one unit vertical in 20 units horizontal (1:20) and where the use is such as to involve danger of slipping, the ramp shall be surfaced with approved slip-resistant materials.

**1016.7.2 Exterior ramps:** Exterior ramps and landings shall be designed and constructed to prevent water from accumulating on the walking surface.

### SECTION 1017.0 MEANS OF EGRESS DOORWAYS

**1017.1 General:** The requirements of this section shall apply to all doorways serving as a component or element of a *means of egress*, except as provided for in Sections 1014.8, 1014.12.2, 1015.5.1, 1015.5.2 and 1015.6.1.

**1017.1.1 Floor surface:** The floor surface on both sides of a door shall be at the same elevation. The floor surface over which the door swings shall be at the same elevation as the floor level at the threshold and shall extend from the door in the closed position a distance equal to the door width.

**Exception:** This requirement shall not apply to:

- Exterior doors, as provided for in Section 1005.6, which are not on an accessible route.
- Variations in elevation due to differences in finish materials, but not more than 1/2 inch (13 mm).
- Exterior decks, patios, or balconies that are part of Type B dwelling units and have impervious surfaces, and that are not more than 4 inches (102 mm) below the finished floor level of the adjacent interior space of the dwelling unit.

Thresholds at doorways shall not exceed 3/4 inch (19 mm) in height above the finished floor surface for exterior sliding doors serving dwelling units or 1/2 inch (13 mm) for all other doors. Raised thresholds and floor level changes greater than 1/4 inch (6 mm) at doorways shall be beveled with a slope not greater than one unit vertical in two units horizontal (1:2).

**1017.2 Number of doorways:** Each occupant of a room or space shall have access to at least two *exits* or *exit access* doors from the room or space where the occupant load of the space exceeds

that listed in Table 1017.2, or where the travel distance from any point within the space to an *exit* or *exit access* door exceeds that listed in Table 1017.2. Where the occupant load of a room or space is between 501 and 1,000, a minimum of three *exits* or *exit access* doors shall be provided. Where the occupant load of a room or space exceeds 1,000, a minimum of four *exits* or *exit access* doors shall be provided.

#### Exceptions

- Occupancies in Use Group R-3.
- Boiler, incinerator and furnace rooms shall be provided with two egress doorways where the area exceeds 500 square feet (47 m<sup>2</sup>) and individual fuel-fired equipment exceeds 400,000 Btuh (117 kW) input capacity. Doorways shall be separated by a horizontal distance equal to not less than one-half of the diagonal dimension of the room. Where two doorways are required by this exception, a fixed ladder access out of the room shall be permitted in lieu of one doorway.
- In an occupancy in Use Group I-2, any patient sleeping room and any suite of rooms as permitted in Section 1011.1.2, Exception No. 3, of more than 1,000 square feet (93 m<sup>2</sup>), shall have at least two *exit access* doors remote from each other. Any room or any suite of rooms, other than patient sleeping rooms of more than 2,500 square feet (230 m<sup>2</sup>) shall have at least two *exit access* doors remote from each other.

Table 1017.2  
SPACES WITH ONE MEANS OF EGRESS

Use Group	Maximum occupant load	Maximum travel distance (feet) <sup>c</sup>
A, B <sup>a</sup> , E, F, M	50 -	75
H-1 <sup>b</sup> , H-2, H-3	3	25
H-4	10	75
I, R	10	75
S, U	30	100

**Note a.** In Use Group B, travel distance shall not be more than 100 feet, provided that the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 906.2.1. In Use Group B, travel distance shall not be more than 100 feet, provided the occupant load of the space is not more than 30.

**Note b.** For requirements for areas and spaces in Use Group H-1, see Section 418.2.2.

**Note c.** 1 foot = 304.8 mm.

**1017.2.1 Entrance and egress doorways:** Where separate doors are provided for entrance and *means of egress*, the entrance door shall be clearly identified in an approved manner "Entrance Only" in letters not less than 6 inches (152 mm) in height and legible from both inside and outside.

**1017.2.2 Location of doors:** The required doorways opening from a room or space within a building and leading to an *exit access* shall be located as remote as practicable from each other and shall conform to Section 1006.4.1. The distance of *exit access* travel from any point in a room or space to a required *exit* door shall not exceed the limitations of Section 1006.5.

# 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: McGeachey Hall 216 Vaughan Street Portland

Total Square Footage of Proposed Structure <u>354 s.f.</u>	Square Footage of Lot <u>109,771 s.f.</u>
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Tax Assessor's Chart, Block & Lot Chart# <u>54</u> Block# <u>I</u> Lot# <u>1</u>	Owner: <u>Maine Medical Center</u> Attn: <u>Michael Pritchett</u> <u>22 Bramhall Street</u>	Telephone: <u>(207) 871-4117</u>
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Lessee/Buyer's Name (If Applicable) <u>N/A</u>	Applicant name, address & telephone: <u>Portland, ME 04102-3175</u> <u>Same as owner</u>	Cost Of Work: \$ <u>30,000</u> Fee: \$ <u>204.00</u>
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Current use: Retaining Wall

If the location is currently vacant, what was prior use: N/A

Approximately how long has it been vacant: N/A

Proposed use: Barrier Free Handicapped Ramp

Project description: Construct a barrier free handicapped ramp from the sidewalk on Vaughan Street to the parking lot adjacent to McGeachey Hall.

Contractor's name, address & telephone:

Who should we contact when the permit is ready: ROD BOYINGTON So. Me. Sitework, Inc.

Mailing address: P.O. Box 10249  
PORTLAND, ME 04104 Phone: 828-2077

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

Signature of applicant: <u>Rodney S Boyington</u>	Date: <u>9/20/01</u>
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**This is not a permit, you may not commence ANY work until the permit is issued**

**GP** Gorrill-Palmer Consulting Engineers, Inc.

*Traffic and Civil Engineering Services*

PO Box 1237  
26 Main St.  
Gray, ME 04039

207-657-6910  
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E-Mail: gpcel@maine.rr.com

July 24, 2001

Ms. Marge Schmuckal  
City of Portland  
389 Congress Street  
Portland, ME 04101-3503

Re: Maine Medical Center  
Barrier Free Ramp at McGeachey Hall

Dear Marge,

Gorrill-Palmer Consulting Engineers, Inc. has been retained by Maine Medical Center to prepare an application and plans for the construction of a handicap accessible/pedestrian ramp just north of McGeachey Hall, in Portland.

The project site is located just north of the main entrance for McGeachey Hall, on Vaughan Street. There is an existing stone and mortar retaining wall that extends from a small stair case, on the outside of McGeachey Hall, north along Vaughan St. to the intersection of Bramhall Street, between the existing brick sidewalk and the public parking lot. On top of the wall there is a 6-inch granite stone cap and a 4-foot chain link fence that extends the entire length of the existing wall. The public parking lot is approximately 4 feet higher in elevation than the existing brick sidewalk along Vaughn St. At present time the only access between Vaughan St. and the parking lot is the staircase as previously mentioned and through the building.

The Maine Medical Center is proposing the construction of a handicap/pedestrian ramp to supply access from the Vaughan St. sidewalk to the public parking lot west of Vaughan St. The project would be constructed entirely on Maine Medical Center's property. The ramp will be constructed out of formed concrete with brushed aluminum handrails on both sides of the ramp. The surface of the ramp will be constructed conforming to all ADA criteria. To reduce the area needed for the ramp there will be one switch back in the ramp. The entrance to the ramp will be within the first parking stall of the public parking lot, facing Vaughn St., closest to the building.

Gorrill-Palmer Consulting Engineers, Inc. appreciates your assistance with this project and looks forward to the City's review.

Sincerely,

Gorrill-Palmer Consulting Engineers, Inc.



Michael Haskell, EI  
Project Engineer

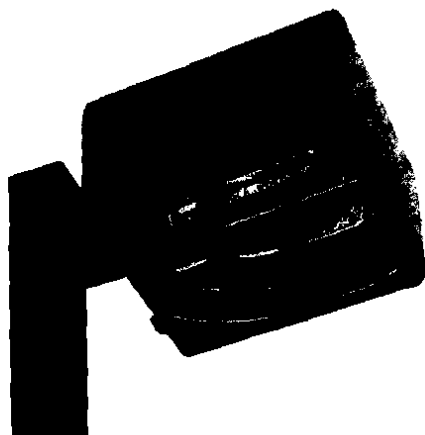
Enclosure

Copy: Michael Pritchett, Maine Medical Center



# KAD

## Contour™ Series



### Features

**Housing:** Rugged, die-cast, soft-corner aluminum housing with 0.12" nominal wall thickness. Extruded 4" soft corner arm for pole or wall mounting is standard. Dark bronze polyester powder finish is standard with other architectural colors available.

**Door Frame:** Die-cast door frame has impact-resistant, tempered glass lens which is fully gasketed with one-piece bonded tubular silicone.

**Optics:** Reflectors are anodized hydro-formed/ segmented aluminum. Four IES cutoff distributions available: Type II (Roadway), Type III (Asymmetric), Type IV (Forward Throw) and Type V (Symmetric). Reflectors are field-interchangeable.

**Ballast/Electrical System:** Ballast is high-reactance, high-power factor (70-150W HPS) or high-reactance, high-power factor constant-wattage autotransformer (175-400W MH & HPS). Ballast is copper wound and 100% factory tested.

**Finish:** Dark bronze polyester powder finish (DDB) is standard with other architectural colors available.

**Socket:** Porcelain, horizontally (position) oriented mogul base socket with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W-600V. 4KV pulse rated.

**Listings:** UL listed for wet locations. Listed and labeled to comply with Canadian Standards (see options).

**Poles:** See pages 259-283.

## Arm-Mounted, Die-Cast Cutoff Flat Lens

Use for parking areas, street lighting, walkways and car lots.

### Catalog Number

Example: **KAD 400M R3 120 SPD09**

KAD 400M			R3			120	SPD09
Designation			IES Distribution (select one)			Voltage	Mounting
<b>HIGH PRESSURE SODIUM</b>							
70W	KAD	70S	R2	R3	R4	R5S	SPD04 Square pole arm <sup>2</sup>
100W	KAD	100S	R2	R3	R4	R5S	SPD09 Square pole arm
150W	KAD	150S	R2	R3	R4	R5S	RPD04 Round pole arm <sup>2</sup>
250W	KAD	250S	R2	R3	R4	R5S	RPD09 Round pole arm
400W	KAD	400S	R2	R3	R4	R5S	WWD04 Wood pole or wall <sup>2</sup>
<b>METAL HALIDE</b>							
100W	KAD	100M	R2	R3	R4	R5	WWD09 Wood pole or wall
175W	KAD	175M	R2	R3	R4	R5	WBD04 Wall bracket
250W	KAD	250M	R2	R3	R4	R5	WBD09 Wall bracket
400W	KAD	400M	R2	R3	R4	R5	L/Arm Less Arm (When ordering KMA, DAD12)

### Options/Accessories

For options and accessories, see page 295-296.

#### NOTES:

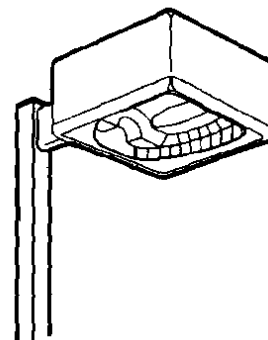
- 1 Multi-tap ballast (120, 208, 240, 277V).
  - 2 SPD09, RPD09 or WWD09 must be used when luminaires are oriented on a DM28, DM39 or DM49 drilling pattern.
  - 3 Includes mounting arm.
- All dimensions are inches (centimeters) unless otherwise specified.

#### STANDARD PACKAGING

Fixtures ship complete in unit cartons only. Example:

(Qty 13) **KAD 400M R3 120 SPD09**  
(13 cartons of 1 fixture)

Accessories ship separately.



#### DIMENSIONS

EPA<sup>2</sup>: 1.2 ft.<sup>2</sup>  
Length: 17 1/2 (44.5)  
Width: 17 1/2 (44.5)  
Depth: 7 1/2 (18.7)  
Max. weight: 42 lbs. (19.1 kg)

# 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: McGeachey Hall 216 Vaughan Street Portland

Total Square Footage of Proposed Structure 354 s.f.	Square Footage of Lot 109,771 s.f.
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Tax Assessor's Chart, Block & Lot Chart# 54    Block# I    Lot# 1	Owner: <u>Maine Medical Center</u> <u>Attn: Michael Pritchett</u> <u>22 Bramhall Street</u> <u>Portland, ME 04102-3175</u>	Telephone: (207) 871-4117
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Lessee/Buyer's Name (if Applicable) N/A	Applicant name, address & telephone: Same as owner	Cost Of Work: \$ <u>30,000</u> Fee: \$ <u>204.00</u>
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Current use: Retaining Wall

If the location is currently vacant, what was prior use: N/A

Approximately how long has it been vacant: N/A

Proposed use: Barrier Free Handicapped Ramp

Project description: Construct a barrier free handicapped ramp from the sidewalk on Vaughan Street to the parking lot adjacent to McGeachey Hall.

Contractor's name, address & telephone:

Who should we contact when the permit is ready: ROD BOYINGTON So. ME. SITEWORK, INC

Mailing address: P.O. Box 10249  
PORTLAND, ME 04104

Phone: 828-2077

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

Signature of applicant: <u>Rodney Boyington</u>	Date: <u>9/20/01</u>
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**This is not a permit, you may not commence ANY work until the permit is issued**