

**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: 0-1220 OCT 2, 2001	Issue Date:	CBL: 256 A001001
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Location of Construction: 1520 Westbrook St	Owner Name: Advent Christian Church	Owner Address: 1520 Westbrook St PORTLAND	Phone: 207-772-2193
Business Name: Stroudwater Religious Society	Contractor Name: Custom Fabrications	Contractor Address: 34 Spear Road Standish	Phone: 2076428998
Lessee/Buyer's Name	Phone:	Permit Type: Signs - Permanent	Zone: R2

Past Use: church	Proposed Use: church	Permit Fee:	Cost of Work: \$1,000.00	CEO District: 3
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied NA	INSPECTION: Use Group: N/A Type: NA	

Proposed Project Description:  
erect a 25 s.f. Sign to include letter board on bottom

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

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action:  Approved  Approved w/Conditions  Denied

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

Permit Taken By: jodinea	Date Applied For: 10/01/2001	<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>OK S</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 checked="" type="checkbox"/> Not in District or Landmark</p> <p><input checked="" type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>10/10/01</i></p>
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*10/24/01*

*DA 10/11/01*

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

01-12-00

THIS IS NOT A PERMIT/CONSTRUCTION MAY NOT COMMENCE UNTIL THE PERMIT IS ISSUED

# SIGNAGE APPLICATION

THIS IS NOT A PERMIT  
CONSTRUCTION CANNOT NOT COMMENCE UNTIL THE PERMIT IS ISSUED

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

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: 1520 Westbrook SE Portland, ME 04102

Total Square Footage of Proposed Structure      Square Footage of Lot ~~54,607~~ 54,607 SF

Tax Assessor's Chart, Block & Lot Number      Owner:      Telephone #:
Chart# 219 Block# A Lot# 004      Stroudwater Christian Church      772-2193

Lessee/Buyer's Name (If Applicable)      Owner's/Purchaser/Lessee Address:      Total s.f. of signs 25' x 20 \$ 5.00 plus \$30.00
Stroudwater Religious Society      /      TOTAL \$ 35.00

Current use: Main I.D. Sign      Proposed use: Main I.D. Sign & message board

Project description: To replace the main I.D. sign 3'x3" with a new 3'x5" sign and 30'x40" message board. The 3'x3" sign existing message on the building will be removed.

Applicants Name, Address & Telephone: NEW IS LESS
Contractor's Name, Address & Telephone: SAME
CUSTOM FABRICATION 34 Spear Rd, Standish, ME 04084 642-8998
Who shall we contact when the permit is ready: John Langis
Telephone:
If you would like it mailed, what mailing address should we use:
Rec'd By: [Signature]

10/1/01

**THIS IS NOT A PERMIT/CONSTRUCTION MAY NOT COMMENCE UNTIL THE PERMIT IS ISSUED**

If the property is located in a HISTORIC DISTRICT, a separate sketch is required indicating the design, dimensions, construction materials and source of illumination if any. A photograph of the building façade should be submitted, showing where each sign is to be installed.

**Certification**

*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.*

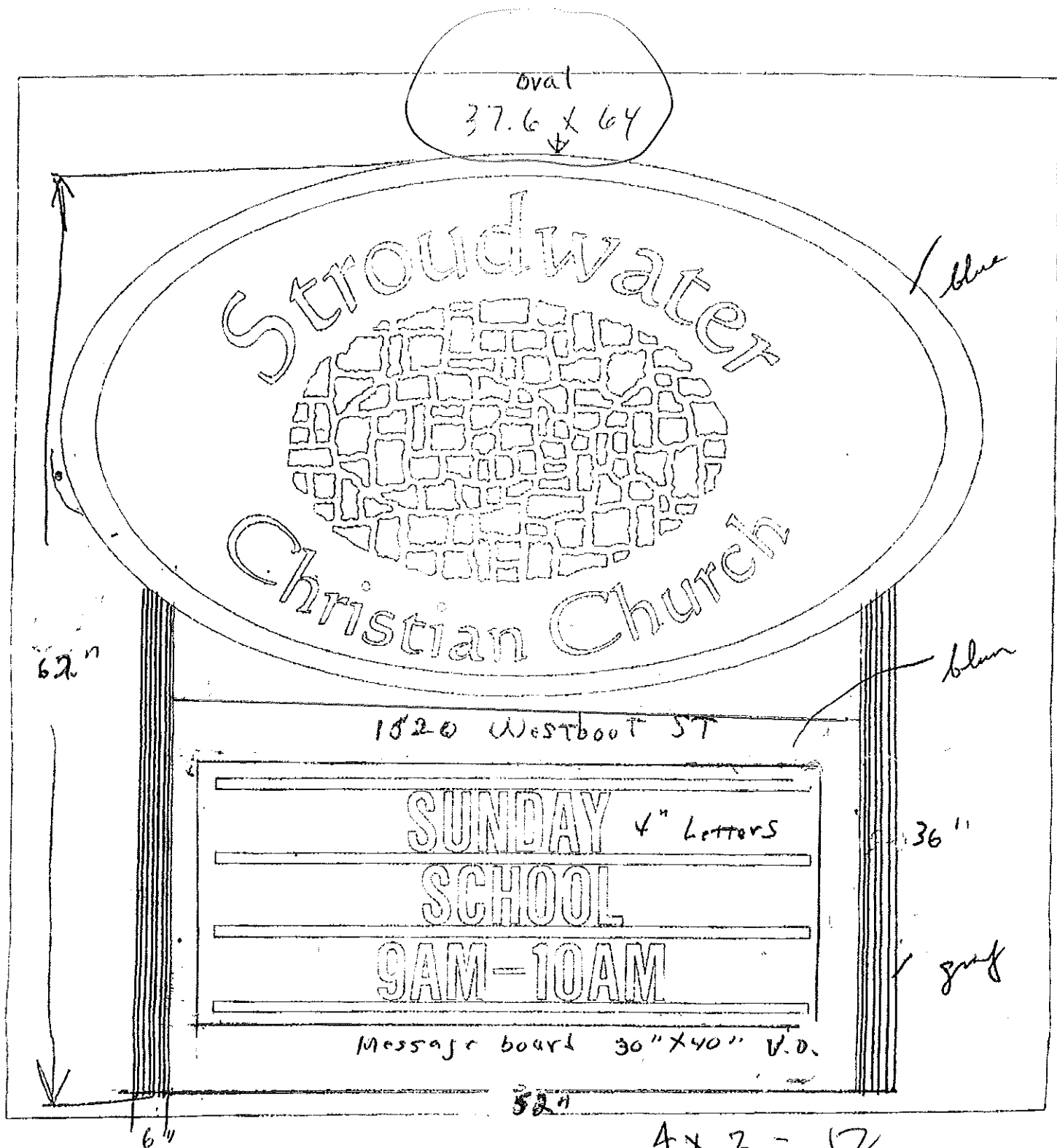
Signature of applicant: 	Date: 10/1/01
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Sign Permit Fee: \$30.00 plus \$0.20 per square foot.

*A building permit is also required for any awning based on cost of work-\$30.00 for the first \$1,000.00 and \$6.00 for each additional \$1,000.00*

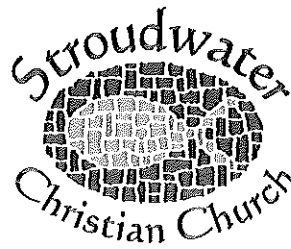
**BY FILLING OUT THIS APPLICATION IS DOES NOT MEET THAT YOU WILL BE APPROVED FOR THE AMOUNT OF SIGNAGE YOU ARE APPLYING FOR**

**IT IS SUGGESTED THAT YOU DO NOT ORDER ANY SIGNAGE UNTIL YOU HAVE RECEIVED YOUR SIGN PERMIT THAT HAS BEEN SIGNED BY THE BUILDING, ZONING AND POSSIBLE HISTORICAL OFFICIALS OF THIS OFFICE**



② 2" x 4" sq steel post

in concrete 10" sq tube 4' below grade with footing



Stroudwater Christian Church  
1520 Westbrook Street  
Portland, ME 04102

To Whom It May Concern:

I, on behalf of Stroudwater Christian Church, have given permission to John Langis of Signs By Custom Fabrication to replace our existing sign with a new sign at 1520 Westbrook Street, Portland Maine 04102.

Thank you

A handwritten signature in cursive script that reads "Angela R. Stibitz".

Angela R. Stibitz

Director of Ministry

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1520 Westbrook Street • Portland, Maine 04102  
[www.stroudwater.org](http://www.stroudwater.org)

**Wellspring Counseling**  
775-3635

**Young Life**  
761-4046

**Church Office**  
772-2193  
Fax: 756-6785

**Noah's Ark**  
772-9691

Department of Planning & Development  
Lee D. Urban, Director



**CITY OF PORTLAND**

Division Directors  
Mark B. Adelson  
Housing & Neighborhood Services

Alexander Q. Jaegerman, AICP  
Planning

John N. Lufkin  
Economic Development

November 18, 2003

Rev. Dr. William H. Chadwick  
Senior Pastor  
Stroudwater Christian Church  
1520 Westbrook Street  
Portland, ME 04102

RE: Stroudwater Christian Church Top Soil Revision, 1520 Westbrook Street  
ID #2003-0221, CBL #256-A-001


Dear:

This letter is to confirm the revision to the approved plan of the Stroudwater Christian Church project located at 1520 Westbrook Street. The approved revision includes installation of top soil prior to construction of the building. The revised plan has been reviewed and approved by the project review staff including representatives of the Planning, Public Works, Building Inspections, Fire and Parks Departments, with the following conditions:

1. that safety fencing shall be installed around the preload area, once the preload has been installed.
2. A performance guarantee covering the site improvements as well as an inspection fee payment of 2.0% of the guarantee amount and 7 final sets of plans must be submitted to and approved by the Planning Division and Public Works prior to the release of the building permit. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.

If you have any questions regarding the revision please contact Kandice Talbot at 874-8901.

Sincerely,

  
Alexander Jaegerman  
Planning Division Director

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cc: Lee D. Urban, Planning and Development Department Director  
Sarah Hopkins, Development Review Services Manager  
Kandice Talbot, Planner  
Jay Reynolds, Development Review Coordinator  
Marge Schmuckal, Zoning Administrator  
— Karen Dunfey, Inspections  
Michael Bobinsky, Public Works Director  
Traffic Division  
Tony Lombardo, Project Engineer  
Eric Labelle, City Engineer  
Jeff Tarling, City Arborist  
Penny Littell, Associate Corporation Counsel  
Lt. Gaylen McDougall, Fire Prevention  
Don Hall, Appraiser, Assessor's Office  
Approval Letter File



## CITY OF PORTLAND

September 12, 2000

256-A-001

Mr. Alton Benson  
AHB Engineering  
#2 Bensons Way  
Gorham, ME 04038-2082

Re: Stroudwater Christian Church parking lot, 1520 Westbrook Street

Dear Mr. Benson:

On September 11, 2000 the Portland Planning Authority approved the site plan application for a proposed parking lot at the Stroudwater Christian Church, located at 1520 Westbrook Street with the following condition.

1. The applicant has indicated that there is no new lighting proposed. Once the parking lot is constructed, if the applicant determines that additional lighting is necessary, all lighting must conform to the City of Portland technical standards and a revised plan must be submitted to staff. Lighting must be full cut-off lights and a photometric plan must be submitted.

The proposed site plan was found to be in conformance with the Site Plan Ordinance of the Land Use Code.

Please note the following provisions and requirements for all site plan approvals:

1. A performance guarantee covering the site improvements as well as an inspection fee payment of 1.7% of the guarantee amount must be submitted to and approved by the Planning Division and Public works prior to the recording of the subdivision plat. The subdivision approval is valid for three (3) years.
2. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.
3. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.

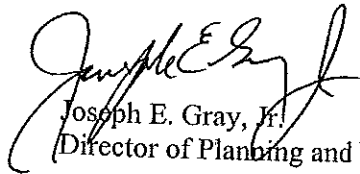
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4. Prior to construction, a preconstruction meeting shall be held at the project site with the contractor, development review coordinator, Public Work's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the preconstruction meeting.
5. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
6. The Development Review Coordinator (who is located at DeLuca Hoffman at 775-1121) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.

If there are any questions, please contact the Planning Staff.

Sincerely,



Joseph E. Gray, Jr.  
Director of Planning and Urban Development

cc: Alexander Jaegerman, Chief Planner  
Kandice Talbot, Planner  
P. Samuel Hoffses, Building Inspector  
Marge Schmuckal, Zoning Administrator  
Tony Lombardo, Project Engineer  
Development Review Coordinator  
William Bray, Director of Public Works  
Nancy Knauber, Associate Engineer  
Jeff Tarling, City Arborist  
Penny Littell, Associate Corporation Counsel  
Lt. Gaylen McDougall, Fire Prevention  
✓ Inspection Department  
Lee Urban, Director of Economic Development  
Don Hall, Appraiser, Assessor's Office  
Susan Doughty, Assessor's Office  
Approval Letter File



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life* • [www.portlandmaine.gov](http://www.portlandmaine.gov)

**Planning and Development Department**  
Lee D. Urban, Director

**Planning Division**  
Alexander Jaegerman, Director

November 9, 2004

Scott Garland  
I & B Committee  
Stroudwater Christian Church  
1520 Westbrook Street  
Portland, ME 04102

RE: Stroudwater Church Expansion, 1520 Westbrook Street  
ID #2002-0142, CBL #256-A-001


Dear Mr. Garland:

Thank you for your recent letter requesting an extension to your site plan approval for the Stroudwater Church expansion located in the vicinity of 1520 Westbrook Street

In my capacity as Planning Division Director for the City of Portland, I am granting your request to extend your approval to October 22, 2005.

If you have any questions, please contact Kandice Talbot at 874-8901.

Sincerely,

  
Alexander Jaegerman  
Planning Division Director

cc: Lee D. Urban, Planning and Development Department Director  
Sarah Hopkins, Development Review Services Manager  
Kandice Talbot, Planner  
Jay Reynolds, Development Review Coordinator  
Marge Schmuckal, Zoning Administrator  
— Inspections Division  
Michael Bobinsky, Public Works Director  
Traffic Division  
Eric Labelle, City Engineer  
Jeff Tarling, City Arborist  
Penny Littell, Associate Corporation Counsel  
Lt. Gaylen McDougall, Fire Prevention  
Rick Blackburn, Assessor's Office  
Approval Letter File

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September 4, 2002

256 A 001  
received  
9/9/02

Kandice Talbot  
City of Portland Planner  
389 Congress Street  
Portland, ME 04101

Dear Kandice:

**Subject: Stroudwater Christian Church - Responses to review letter dated 8/22/ 2002**

Following answers and responses are numbered according to the numbers used in your August 22 letter.

**1. TRAFFIC STUDY**

On Friday afternoon August 20<sup>th</sup> the applicant was made aware that a decision had been made to require a traffic study. On August 27<sup>th</sup> the first proposal was submitted and on September 3<sup>rd</sup>, 2002 applicant obtained the services of Gorrill-Palmer Consulting Engineers, Inc. to complete a traffic study. This firm will endeavor to produce a timely accurate traffic study to be available to the city prior to the public hearing. We have discussed requirements for study with Mr. Larry Ash – Traffic Engineer City of Portland.

**2. PARKING ALONG WESTBROOK STREET**

On street parking has happened in the past more as an attempt to let the general public be aware that a worship service is being held not as an overflow of an inadequate off street parking facility. In a previous meeting some neighbors were concerned with the safety aspect of parking in this area. As you may be aware only the City Council has the authority to create a no parking zone that is enforceable by the police. Church staff has asked members not to park on Westbrook Street and to our knowledge there has been no on street parking in recent weeks.

**3. EXISTING BUILDING USES**: Please see letter from Bill Chadwick to Kandice Talbot dated August 20<sup>th</sup>, 2002.

3a. **GYM USE**: The Gyms' primary use is to provide a modern facility for our Religious services. This includes our Worship services, Weddings, Funerals, and Religious education programs. A secondary use of the facility will be the Religious Youth ministry activities. A third use may be for designated public recreation such as the Police/Fire Department basketball leagues, or neighborhood events such as the Annual Christmas Hay rides.

3b. **CHURCH RENTAL**: There are no proposed rental arrangements outside of the current and ordinary Church functions that are associated with the religious nature of the Church.

3c. **GYM HOURS**: It is our intention to maintain residential hours of operation with daily access to the facility beginning at seven in the morning and with nightly closure at eleven o'clock. Special events such as New Years Eve, or religious services, (Christmas Eve Mid-night Service, Maundy Thursday 24

hour prayer vigil) may extend these hours, however activities will be limited to insure residential conformity.

3d. **FOUNDATION SIZE REDUCTION 100'x100' VS 100' x 150'**: The permit request is for a proposed building is 100' x100'. Originally a 100' X 150' building was drafted, but this was changed after meeting with neighbors. *It was an error and omission of AHB Engineers not to change this in written portion of our current application.*

3e. **SEATING CAPACITY**: Seating capacity is 496. Written application is in error. Floor plan A2 shows "Total Seating Capacity 496 With 8 ADA Spaces" *It was an error and addition of AHB Engineers to include the 8 additional ADA spaces.*

3f. **CLASSROOM USE - WHILE WORSHIP FACILITY IS IN USE**. The Sunday School classrooms will be used by children under Sixteen years of age while their parents attend our Sunday Morning Religious Worship service.

#### **4. PUBLIC WORKS QUESTIONS**

- a) **LOCATION OF UTILITIES**: Existing 6" diameter SDR 35 sanitary sewer service lateral should be adequate. Condition of potable water service lateral is unknown. Sprinkler systems in both new and proposed building will likely require jacking under Westbrook Street and tapping into the existing 8" ductile iron water main.
- b) **GRANITE CURB AND BITUMINOUS SIDEWALK ALONG FRONTAGE**: Please see request for waiver in letter dated August 13<sup>th</sup>, 2002 submitted at our 1<sup>st</sup> workshop on same date.
- c) **CONSTRUCTION DETAIL OF WORK IN PUBLIC RIGHT OF WAY**. It is not known what work will be necessary in the road as yet. After the condition of service laterals is obtained by test pits then construction details will be submitted for required work in public right of way. See answer for your question 5.a) above.
- d) **STREET OPENING PERMITS**: It is understood that a steep fee is imposed for street opening permits. Accordingly limited disturbance in the street is proposed.

5. **LIGHTING PHOTOMETRIC PLAN**: A plan has been submitted.

6. **LANDSCAPE PRESERVATION PLAN**: See modified Landscape plan "L1"

7. **SAVE EXISTING MATURE TREES**: See modified Landscape plan "L1"

8. **NOTE ADDED TO LANDSCAPE PLAN**: See modified Landscape plan "L1"

9. **CLEARING LIMIT LINE ADDED TO PLANS**: See modified Landscape plan "L1"

10. **FOLLOWING NOTES ADDED TO SITE PLAN**. See modified site plan.

11. **PLANTED BERM BETWEEN PARKING LOT & WESTBROOK ST**: See modified Landscape plan.

12. **NO COMMENTS FROM CONSULTING ENGINEER**: Following items added per site visit.

- a) See site plan. Concrete stop blocks have been shown along the high embankment.

- b) See site plan. Curb is shown along edge lawn in area of curb inlet.
- c) See site plan. Use excelsior mat on 2:1 slopes.

### **13. SIDEWALKS AND CROSSWALK.**

Sidewalks have been proposed in front of new facility leading to the parking area and to existing building. An additional sidewalk runs between existing building and along one side of the proposed building. This parking lot design prohibits through traffic. Shopping malls don't have sidewalks internal to their parking lots and traffic volume in this parking lot will be substantially less than that found at a typical shopping mall facility.

### **14. PLAYGROUND DETAIL PLAN**

In winter months during weekdays, daycare children play in the empty parking lot that is only typically used for Sunday worship. Snow removal requires fences in parking lots that are movable. Two sections of removable fence will be set up by daycare staff as needed to isolate playground from active parking area. See site plan for fence location. Young children are very sensitive to the sun and need shady areas to play in especially on hot humid days. The youngest children are restricted from playing with the older children thus two fenced in areas are required. Playground equipment also needs to be age appropriate. For the youngest children in the wooded area the playground equipment is typically very small and portable. Small plastic movable children's wading pools and playhouse equipment is all that has been used in the past. No fixed playground equipment is currently proposed in the wooded area. Tree removal in wooded playground will be limited to trees under 10" in diameter. Geotextile fabric is proposed cover most of the play ground area and covered with a combination of pea stone, sand and bark mulch may be added as a new ground surface. A storage shed currently exists in this area as shown on the plans. The swing sets and fixed playground equipment is proposed to be moved into a fenced in area behind the proposed new facility. No specific locations have been chosen for any particular existing piece of equipment. New equipment will be added as needed. During construction of the new facility this equipment will likely be moved to a temporary safe location until it can be installed in its permanent location. Typical Chain link fences and gates are proposed around the play areas for child safety. Should the Planning Board feel it necessary a supplemental stockade fence could be placed near the property line. Daycare children pickup and drop off is currently proposed only through the front daycare doors.

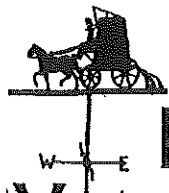
### **15. NEIGHBORHOOD MEETING.**

This meeting will be arranged on a date to be set with Portland Planning Department and church staff. A considerable amount of effort has already been spent in the communication process and obtaining neighborhood input as outlined in Dr. Chadwick's August 20<sup>th</sup> letter to Mr. William Linnell of the Stroudwater Association.

Sincerely,

Alton H. Benson, P.E.

cc: file



# Portland Water District

225 Douglass St. • P.O. Box 3553 • Portland, ME 04104-3553

Customer Service Hotline (207) 761-8311

(207) 774-5961  
FAX (207) 879-5831

August 26, 2002

Alton Benson  
AHB Engineering  
2 Bensons Way  
Gorham, Me. 04038

Re: 1520 Westbrook St.-Stroudwater Christian Church

Alton:

This letter is to confirm there should be an adequate supply of clean and healthful water to serve the needs of the proposed expansion of the Stroudwater Christian Church at 1520 Westbrook St. in Portland. Checking District records, I find there is an 8" ductile iron water main on the east side of Westbrook St.

The current data from the nearest hydrant indicates there should be adequate capacity of water to serve the needs of your proposed project.

Hydrant Location: Westbrook St. 500' east of Swan St.

Hydrant # 1350

Static pressure = 78 PSI

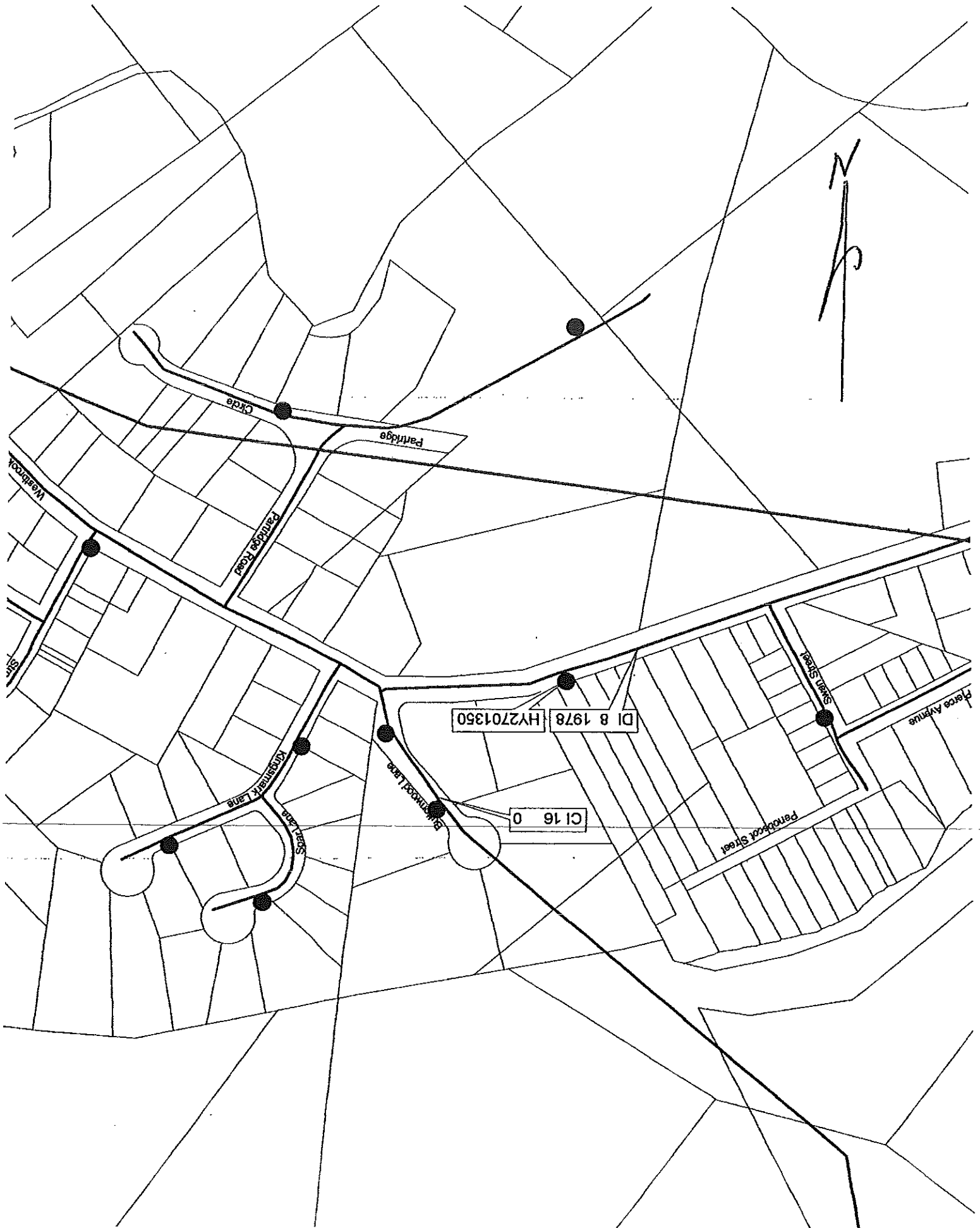
Flow = 1321 GPM

Last Tested = 6/19/91

If the district can be of further assistance in this matter, please let us know.

Sincerely,  
Portland Water District

Jim Pandiscio  
Means Coordinator

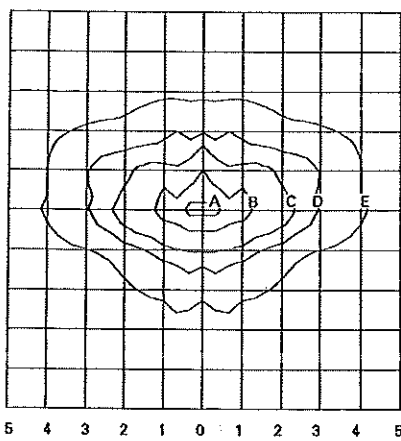


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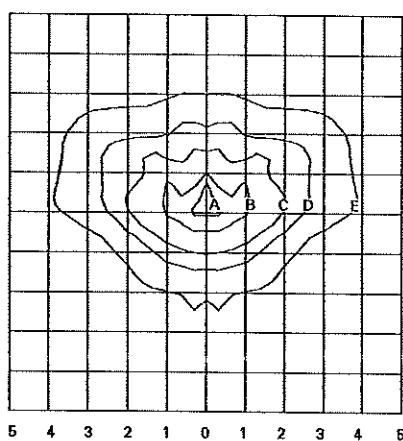
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PHOTOMETRICS



**VXM-400-MH-120-2S**  
400-Watt MH  
36,000-Lumen Lamp  
Type II



**VXM-400-MH-120-3S**  
400-Watt MH  
36,000-Lumen Lamp  
Type III

**Footcandle Table**

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
20'	3.20	1.92	0.64	0.32	0.06
25'	3.45	2.07	0.69	0.34	0.07
30'	5.00	3.00	1.00	0.50	0.10

ORDERING INFORMATION

SAMPLE NUMBER: VXM-400-MH-120-3S



**Product Family**  
VXM=Vision  
Medium

**Lamp Wattage**<sup>2</sup>  
100  
150  
175  
200  
250  
400<sup>3</sup>

**Lamp Type**  
MH  
HPS

**Voltage**  
120  
208  
240  
277  
480  
DT=Dual-Tap<sup>4</sup>  
MT=Multi-Tap<sup>5</sup>  
TT=Triple-Tap<sup>6</sup>

**Distribution**  
2=Type II  
3=Type III  
4=Type IV  
5=Type V<sup>\*</sup>

**Optics**  
F=Formed  
S=Segmented

**Options (add as suffix)**

F=Single Fuse—Specify Voltage (120, 277, 347V)  
FF=Double Fuse—Specify Voltage (208, 240, 480V)  
HS=House Side Shield  
R=NEMA Twistlock Photocontrol Receptacle  
Q=Quartz Restrike  
T=Terminal Block  
VS=Vandal Shield

**Optional Colors (add as suffix / standard color black)**

BZ=Bronze  
SS=Sandstone

**Accessories (order separately)**

MA1006=Direct Mount  
MA1009=Direct Mount For Round Pole (Specify Color)  
MA1050=6" Arm For Square Pole—E.P.A. 0.05 (Specify Color)  
MA1051=14" Arm For Square Pole—E.P.A. 1.00 (Specify Color)  
MA1052=6" Arm For Round Pole—E.P.A. 0.05 (Specify Color)  
MA1053=14" Arm For Round Pole—E.P.A. 1.00 (Specify Color)  
MA1054=Wall Bracket with 6" Arm (Specify Color)  
MA1055=House Side Shield (Field-Installed)  
OA1016=Photocontrol—Multi-Tap  
OA1027=Photocontrol—480V  
OA1201=Photocontrol—347V

Catalog Number	Lamp Wattage/Base	Lamp Type	Voltage	Distribution	Optics	EPA	Net Wt. (lbs.)
VXM-250-MH-120-3F	250/Mogul	MH	Multi-Tap	III	Formed	1.3	45
VXM-400-MH-120-3F	400/Mogul	MH	Multi-Tap	III	Formed	1.3	49
VXM-250-HPS-120-5F	250/Mogul	HPS	Multi-Tap	V	Formed	1.3	51
VXM-400-MH-120-5F	400/Mogul	MH	Multi-Tap	V	Formed	1.3	49
VXM-250-MH-120-3S	250/Mogul	MH	Multi-Tap	III	Segmented	1.3	45
VXM-400-MH-120-3S	400/Mogul	MH	Multi-Tap	III	Segmented	1.3	49

**NOTE:** <sup>1</sup> Arm not included. See accessories.  
<sup>2</sup> All lamps are mogul-base.  
<sup>3</sup> Requires reduced envelope ED28 Lamp.  
<sup>4</sup> Dual-Tap is 120/277V wired 277V.  
<sup>5</sup> Multi-Tap is 120/208/240/277V wired 277V.  
<sup>6</sup> Triple-Tap is 120/277/347V wired 347V.  
<sup>\*</sup> Standard color is black. Other finish colors available. Consult Architectural Color brochure.  
<sup>7</sup> Formed optics only.

NOTE: Specifications and Dimensions subject to change without notice.



## DESCRIPTION

The classic lines and sophisticated construction of the VXM area light makes it an ideal complement to site design. The combination of smooth contours and sharp rear reveals allow the fixture to change character from different viewing angles while providing excellent low-glare photometrics. U.L. 1572 listed and CSA certified for wet locations.

## APPLICATION

The VXM Enhances natural landscapes as well as cityscapes, while bringing outstanding performance and style to parking lot, walkway, and roadway applications.

## SPECIFICATION FEATURES

### A...Housing

Heavy wall die-cast aluminum housing maintains a nominal .120 thickness. Vision is standard in black and available in a range of architectural colors. Consult the McGraw-Edison Architectural Colors brochure for a complete selection.

### B...Toolless Entry

Entrance to the Housing utilizes a two point, toolless latch mechanism that blends into the fixture providing an unobtrusive, yet secure attachment.

### C...Door/Lens

Door is heavy wall die-cast aluminum with integral insets for concealment of hinging. Lens is thermal shock and impact-resistant clear tempered glass.

### D...Gasketing

Extruded high temperature silicone gasketing completely seals optical system from dirt and debris.

### E...Reflector Assembly

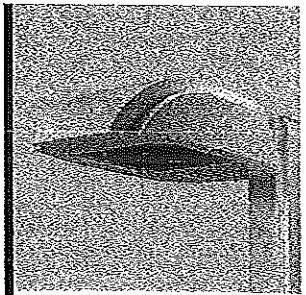
Optional high efficiency segmented or hydroformed reflectors available in a range of distributions. Reflector modules attach to the housing via toolless fasteners. All reflectors are field rotatable in 90° increments.

### F...Toolless Power Tray

Ballast and related electrical componentry are mounted to a reinforced tray with integral handle for ease of maintenance. Quick electrical disconnects allow the tray to be completely removed from the housing providing ample room for attachment to the pole. Optional power tray fuse connections offer a distinct and easy to maintain alternative to common inline fuse connections.

### G...Mounting

Extruded aluminum arm available in either 6" or 14" lengths. Integral guides within arm allow fixture to be easily secured to the pole or wall mount plate.

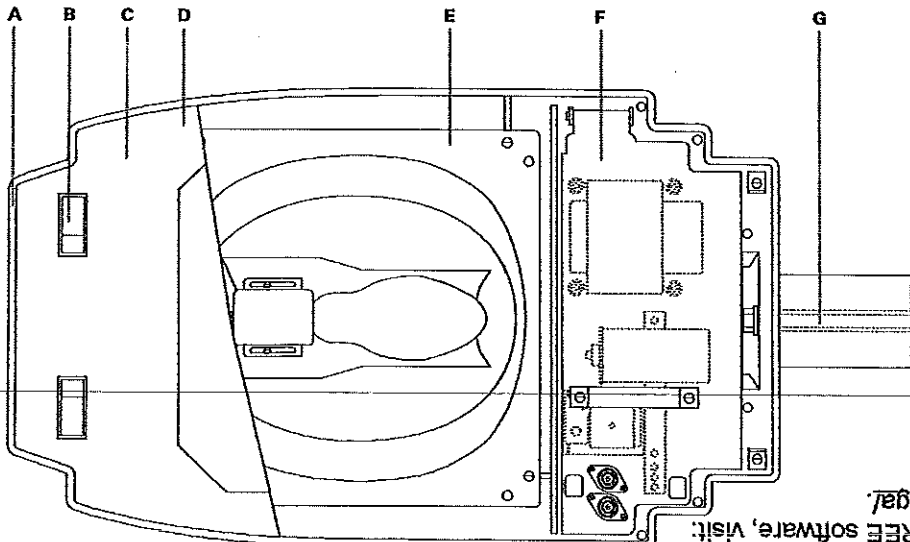


**VXMVISION**

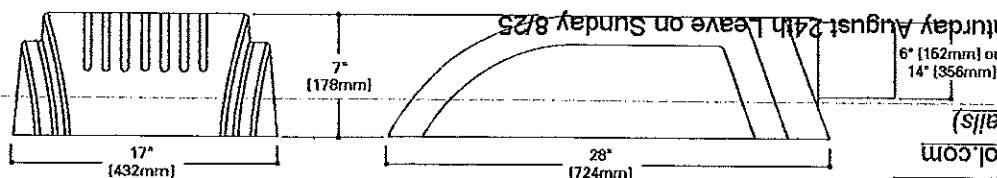
**1 0 0 - 4 0 0 W**

High Pressure Sodium  
Metal Halide  
ARCHITECTURAL AREA  
LUMINAIRE

**VISION**  
series



## DIMENSIONS



COOPER LIGHTING

Re: Benson Family Site reservations for Saturday night August 24th. 8/21/02 9:20:50 PM Eastern Daylight Time

From: foreshaver@juno.com  
To: AHBENGIN@aol.com  
Sent: Monday, August 19, 2002 10:55 AM  
Subject: AHBENGIN@aol.com

ENERGY DATA  
CWA Ballast Input Watts  
175W MH.H.P.F (210 Watts)  
400W MH.H.P.F (455 Watts)  
400W MH.H.P.F (465 Watts)

Jack

Ok You have site 44 for Saturday August 24th Leave on Sunday 8/25

SAY NO TO AOL PRICES!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/gettagal>.

## DESCRIPTION

The Vision Bollard from McGraw-Edison brings architectural style to the pedestrian level. The Vision Bollard can be used along with the Vision Series' Area, Flood, and Wall luminaires to provide a coordinated look that will enhance any architectural setting. Concealed lamp and reflector system eliminates all visible glare while providing high levels of pavement illumination. U.L. listed and CSA certified for wet locations.

## APPLICATION

The Vision Bollard is ideal for use along walkways, pathways, entranceways, drives, and other small-area lighting applications where aesthetic appeal and meaningful light output is a must.

## SPECIFICATION FEATURES

### A--Top

Die-cast aluminum top maintains a nominal .125" thickness, providing rapid heat dissipation and precise tolerance control.

### B--Lens

Impact-resistant clear acrylic lens. Optional polycarbonate lens with UV inhibitive coating available.

### C--Optics

Glare free, fully concealed lamp and reflector system features a high efficiency hydroformed reflector with computer-designed flutes to maximize output while maintaining even illumination.

### D--Housing

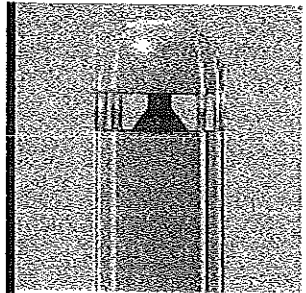
Heavy-duty seamless extruded aluminum shaft lifts off base for easy access to ballast. The Vision Bollard is provided with a 5 Stage Premium TGIC polyester powder coat finish, and is available in a variety of architectural colors. Consult McGraw-Edison Architectural Colors brochure for a complete selection.

### E--Ballast

Quick-disconnect ballast assembly located at base of housing for cooler operation and easy maintenance. Ballast assembly is mounted on a bracket and secured to base by four screws.

### F--Base

Rugged cast aluminum base mounts to foundation with four (4) anchor bolts. Base holds two (2) leveling vials to ensure proper alignment. Housing attached to base with six (6) tamper-resistant stainless steel fasteners.

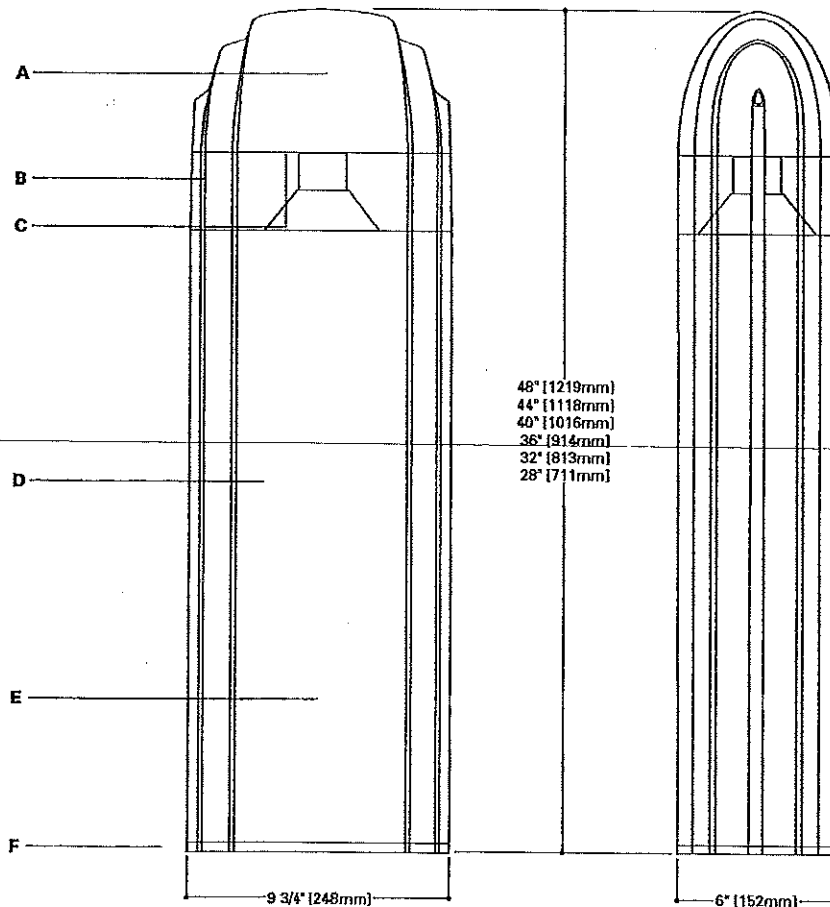


## VXBVISION BOLLARD

35 - 100 W

High Pressure Sodium  
Metal Halide

ARCHITECTURAL  
BOLLARD



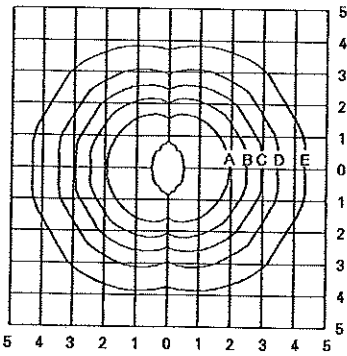
## ENERGY DATA

Reactor Ballast Input Watts  
35W HPS NPF (46 Watts)

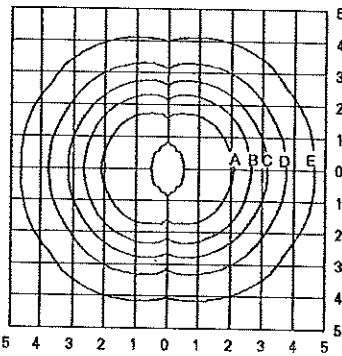
High Reactance Ballast Input Watts

50W MH HPF (66 Watts)  
70W MH HPF (94 Watts)  
70W HPS NPF/HPF (95 Watts)  
100W HPS HPF (130 Watts)  
100W MH HPF (129 Watts)

PHOTOMETRICS



**VXB-36-70-MH**  
70-Watt MH  
5,900-Lumen Coated Lamp  
36" Fixture Height



**VXB-36-100-HPS**  
100-Watt HPS  
8,600-Lumen Coated Lamp  
36" Fixture Height

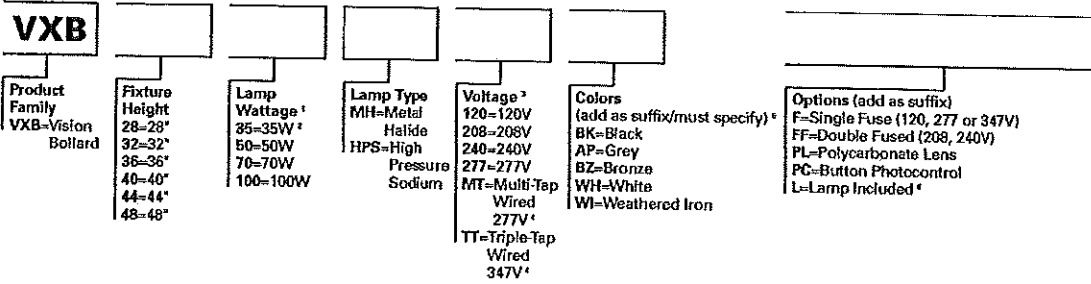
**Footcandle Table**

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
28"	8.27	3.31	1.65	0.83	0.33
32"	6.32	2.53	1.27	0.63	0.25
36"	5.00	2.00	1.00	0.50	0.20
40"	4.05	1.62	0.81	0.41	0.16
44"	3.35	1.34	0.67	0.34	0.13
48"	2.81	1.13	0.56	0.28	0.11

ORDERING INFORMATION

SAMPLE NUMBER: VXB-48-35-MH-120-BK



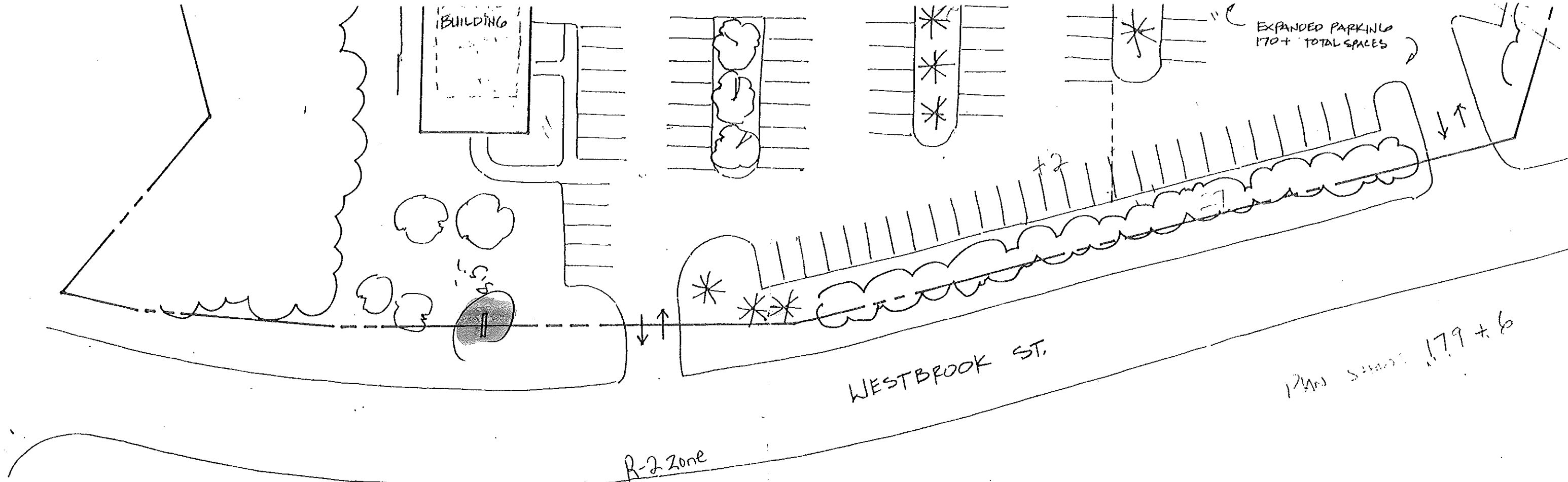
Catalog Number	Fixture Height	Lamp Wattage	Lamp Type	Voltage	Net Wt. (lbs.)	Shipping Volume (cu. ft.)
VXB-36-100-MH-MT	36	100	MH	MT	30	2.16
VXB-48-100-HPS-120	48	100	HPS	120	32	2.16
VXB-32-100-HPS-MT	32	100	HPS	MT	30	1.69

NOTES: <sup>1</sup> All lamps are medium-base.  
<sup>2</sup> 35W HPS available in 120V only.  
<sup>3</sup> Products also available in non-US voltages and 50Hz for International markets. Consult factory for availability and ordering information.  
<sup>4</sup> Multi-Tap ballast is 120/208/240/277V wired 277V. Triple-Tap ballast is 120/277/347V wired 347V.  
<sup>5</sup> Other finish colors available. Consult McGraw-Edison Architectural Colors brochure.  
<sup>6</sup> Coated lamp standard.

NOTE: Specifications and dimensions subject to change without notice.

Visit our web site at [www.cooperlighting.com](http://www.cooperlighting.com)

Customer First Center 1121 Highway 74 South Peachtree City, GA 30269 770.486.4800 FAX 770.486.4801 ADH012126



SITE PLAN

1" = 40' 0"