

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

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

|                       |             |                     |
|-----------------------|-------------|---------------------|
| Permit No:<br>08-0027 | Issue Date: | CBL:<br>326 B001001 |
|-----------------------|-------------|---------------------|

|   |   |  |                     |
|---|---|--|---------------------|
| Location of Construction:<br>110 INDUSTRIAL WAY | Owner Name:<br>TURNPIKE PROPERTIES LLC              | Owner Address:<br>405 WESTERN AVE # 517        | Phone:              |
| Business Name:                                  | Contractor Name:<br>Crossroads Wireless Holding LLC | Contractor Address:<br>5 N. McCormick Oklahoma | Phone<br>4059461200 |
| Lessee/Buyer's Name                             | Phone:  | Permit Type:<br>Change of Use - Commercial     | Zone:<br>F-M        |

|   |   |   |  |                    |
|---|---|---|--|--------------------|
| Past Use:<br>Commercial - Warehouse and offices | Proposed Use:<br>Commercial - Warehouse, offices, wireless equipment room - Renovate part of existing room for wireless equip room- no change to office or front of warehouse area. | Permit Fee:<br>\$3,095.00   | Cost of Work:<br>\$300,000.00                    | CEO District:<br>5 |
|   |   | FIRE DEPT:<br><input checked="" type="checkbox"/> Approved<br><input type="checkbox"/> Denied | INSPECTION:<br>Use Group: B Type: 2B<br>IPC 2003 |                    |

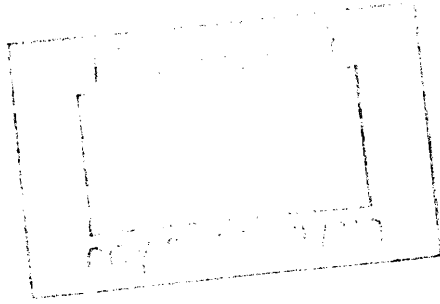
**Proposed Project Description:**  
Warehouse, offices, wireless equipment room - Renovate part of existing room for wireless equip room- no change to office or front of warehouse area.

Signature: *[Signature]* Signature: *[Signature]*  
**PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)**  
 Action:  Approved  Approved w/Conditions  Denied  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

|                             |                                 |                        |  |
|-----------------------------|---------------------------------|------------------------|--|
| Permit Taken By:<br>Idobson | Date Applied For:<br>01/04/2008 | <b>Zoning Approval</b> |  |
|-----------------------------|---------------------------------|------------------------|--|

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

|   |   |  |
|---|---|--|
| <b>Special Zone or Reviews</b><br><input type="checkbox"/> Shoreland<br><input type="checkbox"/> Wetland<br><input type="checkbox"/> Flood Zone<br><input type="checkbox"/> Subdivision<br><input type="checkbox"/> Site Plan<br>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/><br>Date: <i>01/10/08</i> | <b>Zoning Appeal</b><br><input type="checkbox"/> Variance<br><input type="checkbox"/> Miscellaneous<br><input type="checkbox"/> Conditional Use<br><input type="checkbox"/> Interpretation<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Denied<br>Date: _____ | <b>Historic Preservation</b><br><input checked="" type="checkbox"/> Not in District or Landmark<br><input type="checkbox"/> Does Not Require Review<br><input type="checkbox"/> Requires Review<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Approved w/Conditions<br><input type="checkbox"/> Denied<br>Date: _____ |
|---|---|--|



**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 INSPECTION PROCEDURES

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

to schedule your inspections as agreed upon

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

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

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

A Pre-construction Meeting will take place upon receipt of your building permit.

- N/A Footing/Building Location Inspection: Prior to pouring concrete
- N/A Re-Bar Schedule Inspection: Prior to pouring concrete
- N/A Foundation Inspection: Prior to placing ANY backfill
- Call Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Call Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

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

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

       CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

[Signature]  
Signature of Applicant/Designee

[Signature]  
Signature of Inspections Official

2/16/08  
Date

1/16/08  
Date

CBL: 326 B001 Building Permit #: 08 0029

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

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

|                              |  |                            |
|------------------------------|--|----------------------------|
| <b>Permit No:</b><br>08-0027 | <b>Date Applied For:</b><br>01/08/2008 | <b>CBL:</b><br>326 B001001 |
|------------------------------|--|----------------------------|

|  |  |   |                                |
|--|--|---|--------------------------------|
| <b>Location of Construction:</b><br>110 INDUSTRIAL WAY | <b>Owner Name:</b><br>TURNPIKE PROPERTIES LLC              | <b>Owner Address:</b><br>405 WESTERN AVE # 517        | <b>Phone:</b>                  |
| <b>Business Name:</b>                                  | <b>Contractor Name:</b><br>Crossroads Wireless Holding LLC | <b>Contractor Address:</b><br>5 N. McCormick Oklahoma | <b>Phone</b><br>(405) 946-1200 |
| <b>Lessee/Buyer's Name</b>                             | <b>Phone:</b>  | <b>Permit Type:</b><br>Change of Use - Commercial     |                                |

|  |   |
|--|---|
| <b>Proposed Use:</b><br>Commercial - Warehouse, offices, wireless equipment room -<br>Renovate part of existing room for wireless equip room- no change<br>to office or front of warehouse area. | <b>Proposed Project Description:</b><br>Warehouse, offices, wireless equipment room - Renovate part of<br>existing room for wireless equip room- no change to office or front<br>of warehouse area. |
|--|---|

|  |   |                                  |   |
|--|---|----------------------------------|---|
| <b>Dept:</b> Zoning  | <b>Status:</b> Approved with Conditions | <b>Reviewer:</b> Marge Schmuckal | <b>Approval Date:</b> 01/10/2008                        |
| <b>Note:</b>   |   |                                  | <b>Ok to Issue:</b> <input checked="" type="checkbox"/> |
| 1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work. No change of use from a warehouse and offices is being approved. |   |                                  |   |
| <b>Dept:</b> Building  | <b>Status:</b> Approved with Conditions | <b>Reviewer:</b> Tammy Munson    | <b>Approval Date:</b> 01/16/2008                        |
| <b>Note:</b>   |   |                                  | <b>Ok to Issue:</b> <input checked="" type="checkbox"/> |
| 1) Separate permits are required for any electrical, plumbing, or HVAC systems.<br>Separate plans may need to be submitted for approval as a part of this process.   |   |                                  |   |
| <b>Dept:</b> Fire  | <b>Status:</b> Approved                 | <b>Reviewer:</b> Capt Greg Cass  | <b>Approval Date:</b> 01/11/2008                        |
| <b>Note:</b>   |   |                                  | <b>Ok to Issue:</b> <input checked="" type="checkbox"/> |

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK  
CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED  
JAN 16 2008  
Permit Number: 080027  
CITY OF PORTLAND

This is to certify that TURNPIKE PROPERTIES INC./Cross Wireless Holding LLC  
has permission to Warehouse, offices, wireless equipment room - Reconfigure part of existing room for wireless equip room- no change to office or front of warehouse  
AT 110 INDUSTRIAL WAY 326 B001001

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

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission procured before this building or part thereof is altered or closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS  
Fire Dept. Craig Cusack  
Health Dept. \_\_\_\_\_  
Appeal Board \_\_\_\_\_  
Other \_\_\_\_\_  
Department Name \_\_\_\_\_

[Signature] 1/16/08  
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD



# General Building Permit Application

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

|   |   |  |
|---|---|--|
| Location/Address of Construction: <u>110 Industrial Way</u>   |   |  |
| Total Square Footage of Proposed Structure/Area<br><u>exist bldg 11700 tenant space 5850</u>  |   | Square Footage of Lot<br><u>84942</u>  |
| Tax Assessor's Chart, Block & Lot<br>Chart# <u>326</u> Block# <u>B</u> Lot# <u>1</u>  |   | Applicant * <u>must</u> be owner, Lessee or Buyer*<br>Name <u>CROSSROADS Wireless Holdings LLC</u> Telephone: <u>405-946-1200</u><br>Address <u>5 N. McCORMICK</u><br>City, State & Zip <u>OKLAHOMA City, OKLA 73127</u> |
| Lessee/DBA (If Applicable)<br><u>N/A</u>  | Owner (if different from Applicant)<br>Name <u>TURNPIKE PROPERTIES LLC</u><br>Address <u>405 Western Ave #517</u><br>City, State & Zip <u>South Portland ME 04106</u> | Cost Of Work: \$ <u>300,000-</u><br>C of O Fee: \$ <u>3,020-</u><br>Total Fee: \$ <u>75-</u><br><u>3,095-</u>  |
| Current legal use (i.e. single family) <u>warehouse and offices</u> <u>None available space-</u><br>If vacant, what was the previous use? <u>n/a</u><br>Proposed Specific use: <u>warehouse, wireless equipment room and offices</u><br>Is property part of a subdivision? _____ If yes, please name _____<br>Project description: <u>renovate part of existing warehouse space for a wireless equipment room, No change to offices or to front warehouse areas, No change to adjacent left tenant space.</u> |   |  |
| Contractor's name: <u>CROSSROADS Wireless Holdings LLC</u> <u>aka Chris Ruhl</u><br>Address: <u>5 N. McCORMICK</u><br>City, State & Zip <u>OKLAHOMA City, OKLA 73127</u> Telephone: <u>405-946-1200</u><br>Who should we contact when the permit is ready: <u>Dale Akeley</u> Telephone: <u>207-831-1180</u><br>Mailing address: <u>PO Box 661 Yarmouth ME 04096</u>  |   |  |

**Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.**

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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

Signature: Chris Ruhl Date: 1-9-06

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



CITY OF PORTLAND  
BUILDING CODE CERTIFICATE  
389 Congress St., Room 315  
Portland, Maine 04101

ACCESSIBILITY CERTIFICATE

Designer: Janet Hansen

Address of Project: 110 Industrial Way

Nature of Project: Fit-up of an Equipment Room for

wireless equipment with an existing

warehouse. (Door to warehouse at rear is only

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.

accessible door to building.) Existing office area is not being renovated.

Signature: Janet L. Hansen

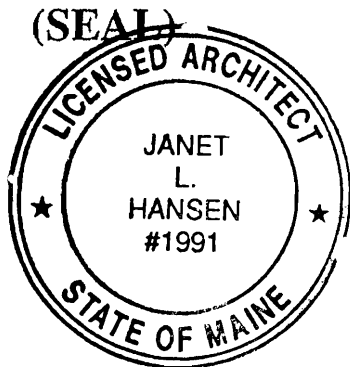
Title: Architect

Firm: SMRT

Address: 144 Fore St.

Portland, Maine 04101

Phone: 207-772-3846



FROM DESIGNER: Janet Hansen  
 DATE: January 8, 2008  
 Job Name: Crossroads Wireless  
 Address of Construction: 110 Industrial Way

**2003 International Building Code**

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

Building Code & Year IBC 2003 Use Group Classification (s) Business

Type of Construction Type II B

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC No\*

Is the Structure mixed use? No If yes, separated or non separated or non separated (section 302.3) \_\_\_\_\_

Supervisory alarm System? yes Geotechnical/Soils report required? (See Section 1802.2) Existing Bldg.

\* Existing building is not equipped with sprinklers but new equipment room will

**STRUCTURAL DESIGN CALCULATIONS** have a gaseous fire suppression system. Live load reduction \_\_\_\_\_  
 Submitted for all structural members (106 1 - 106 11) \_\_\_\_\_  
**DESIGN LOADS ON CONSTRUCTION DOCUMENTS** (1603) \_\_\_\_\_  
 Roof live loads (1603 1 2, 1607 11) \_\_\_\_\_  
 Roof snow loads (1603 7 3, 1608) \_\_\_\_\_

|  |                    |   |       |
|--|--------------------|---|-------|
| Uniformly distributed floor live loads (7603 11, 1807) | _____              | Ground snow load, $P_g$ (1608 2)                      | _____ |
| <b>Floor Area Use</b>                                  | <b>Loads Shown</b> | If $P_g > 10$ psf, flat-roof snow load $P_f$          | _____ |
| _____  | _____              | If $P_g > 10$ psf, snow exposure factor, $C_e$        | _____ |
| _____  | _____              | If $P_g > 10$ psf, snow load importance factor, $I_s$ | _____ |
| _____  | _____              | Roof thermal factor, $C_t$ (1608 4)                   | _____ |
| _____  | _____              | Sloped roof snowload, $P_s$ (1608 4)                  | _____ |

A fire alarm system will also be installed.

**Wind loads (1603.1.4, 1609)**

\_\_\_\_\_ Design option utilized (1609 1 1, 1609 6)  
 \_\_\_\_\_ Basic wind speed (1809 3)  
 \_\_\_\_\_ Building category and wind importance Factor,  $I_w$   
 (Table 1604 5, 1609 5)  
 \_\_\_\_\_ Wind exposure category (1609 4)  
 \_\_\_\_\_ Internal pressure coefficient (ASCE 7)  
 \_\_\_\_\_ Component and cladding pressures (1609 1 1, 1609 6 2 2)  
 \_\_\_\_\_ Main force wind pressures (7603 1 1, 1609 6 2 1)

**Earth design data (1603.1.5, 1614-1623)**

\_\_\_\_\_ Design option utilized (1614 1)  
 \_\_\_\_\_ Seismic use group ("Category") (Table 1604 5, 1616 2)  
 \_\_\_\_\_ Spectral response coefficients,  $S_D$  &  $S_{D1}$  (1615 1)  
 \_\_\_\_\_ Site class (1615 1 5)

\_\_\_\_\_ Seismic design category (1616 3)  
 \_\_\_\_\_ Basic seismic force resisting system  
 (Table 1617.6 2)  
 \_\_\_\_\_ Response modification coefficient,  $R$ , and  
 deflection amplification factor  $C_d$  Table 1617 6 2  
 \_\_\_\_\_ Analysis procedure (1616 6, 1617 5)  
 \_\_\_\_\_ Design base shear (1617 4, 16175 5 1)

**Flood loads (1803.1.6, 1612)**

\_\_\_\_\_ Flood Hazard area (1612 3)  
 \_\_\_\_\_ Elevation of structure

**Other loads**

\_\_\_\_\_ Concentrated loads (1607 4)  
 \_\_\_\_\_ Partition loads (1607 5)  
 \_\_\_\_\_ Misc. loads (Table 1607 8, 1607 6 1, 1607 7,  
 1607 12, 1607 13, 1610, 1611, 2404)



CITY OF PORTLAND  
BUILDING CODE CERTIFICATE  
389 Congress St., Room 315  
Portland, Maine 04101

TO: Inspector of Buildings City of Portland, Maine  
Department of Planning & Development  
Division of Inspections Services

FROM: Janet Hansen

RE: Certificate of Design

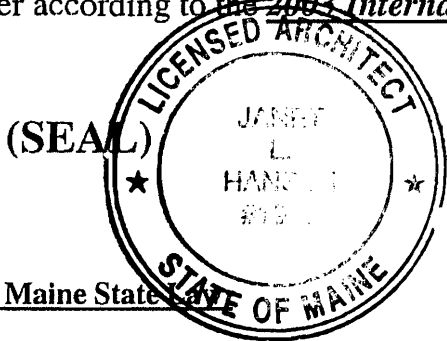
DATE: 1/8/08

These plans and / or specifications covering construction work on:

Cross Roads Wireless Fit-up

110 Industrial Way, Portland

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



As per Maine State

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

Signature: Janet L. Hansen

Title: Architect

Firm: SMRT

Address: 144 Fore Street  
Portland, Maine 04101