

**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: 01-11240	Issue Date: 2 5 2001	CBL: 284 C001001
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Location of Construction: 899 Brighton Ave	Owner Name: Gagnon Rudolph J	Owner Address: 899 Brighton Ave	Phone: 207-775-2383
Business Name: n/a	Contractor Name: Lablanc Custom Homes	Contractor Address: 212 Leach Hill Road Casco	Phone: 2078312029
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Alterations - Commercial	Zone: B-1

Past Use: Commercial / AT&T wireless store	Proposed Use: Commercial / AT&T wireless store; renovatione	Permit Fee: \$924.00	Cost of Work: \$150,000.00	CEO District: 3
Proposed Project Description: Renovate Store		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied INSPECTION: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied Use of <b>PERMIT ISSUED WITH REQUIREMENTS</b> DEC 10 / 1999		
		Signature: <i>[Signature]</i> PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input checked="" type="checkbox"/> Denied Signature: _____ Date: _____		

Permit Taken By: gg	Date Applied For: 09/10/2001	<b>Zoning Approval</b>
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.  2. Building permits do not include plumbing, septic or electrical work.  3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan  Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>9/19/01</i>	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied  Date: _____	<b>Historic Preservation</b> <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied  Date: _____
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**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
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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# 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: 885<sup>899</sup> Brighton Ave

Total Square Footage of Proposed Structure	Square Footage of Lot
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Tax Assessor's Chart, Block & Lot Chart# <u>284</u> Block# <u>C</u> Lot# <u>001</u>	Owner: <u>RUDY GAGINON</u>	Telephone: <u>775-2383</u>
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Lessee/Buyer's Name (If Applicable) <u>ATT Wireless</u>	Applicant name, address & telephone: <u>RICK LEBLANC</u> <u>LEBLANC CUSTOM HOMES</u> <u>212 LEACH HILL RD CASCO 04015</u>	Cost Of Work: <u>\$150,000.00</u> Fee: <u>\$924.00</u>
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Current use: ATT Wireless store

If the location is currently vacant, what was prior use: NA

Approximately how long has it been vacant: \_\_\_\_\_

Proposed use: SAME AS EXISTING

Project description: RENOVATION OF ATT WIRELESS STORE

Contractor's name, address & telephone: RICK LEBLANC LEBLANC CUSTOM HOMES  
212 LEACH HILL RD CASCO ME 04015

Who should we contact when the permit is ready: RICK LEBLANC 831-2029

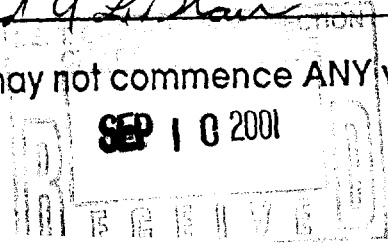
Mailing address:  
212 LEACH HILL RD CASCO, ME 04015 Phone: 831-2029

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>Rick LeBlanc</u>	Date: <u>9-6-01</u>
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This is not a permit, you may not commence ANY work until the permit is issued



9/10/01  
Gayle

**BUILDING PERMIT REPORT**

DATE: 13 September 2001 ADDRESS: 899 Brighton Ave. CBL: 284-C-001

REASON FOR PERMIT: To renovate stone/ install ramp

BUILDING OWNER: Rudolph J. Gagnon

PERMIT APPLICANT: \_\_\_\_\_ CONTRACTOR LaBlanc Custom Homes

USE GROUP: M CONSTRUCTION TYPE: 5-B CONSTRUCTION COST: 150,000 PERMIT FEES: 924.00

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, \*11, \*13, 21  
\*24, \*28, \*30, \*31, \*35, \*36, \*38, 32

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 1/4" 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 (508mm), 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)

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.

X24. 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).

X28. 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.

X30. 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).

X31. 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.

*Separate permits are required for any new signage!*

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.

X35. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)

X36. 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).

X38. All ramps shall comply with Section 1016.0 of The bldg. code (See attached)

P. Samuel Bessis, Building Inspector

Cc: Lt. McDougall, PFD

Marge Schmuckal, Zoning Administrator

Michael Nugent, Inspection Service Manager

PSH 10/100

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

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

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

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

**APPLICATION FOR EXEMPTION FROM SITE PLAN REVIEW**

ATTN: Wireless store

Gagnon, Rudolf OWNER  
 Applicant  
899 Brighton  
 Applicant's Mailing Address  
Lablanche 831-2029  
 Consultant/Agent/Phone Number

7/24/01  
 Application Date  
CBL: 284-001001  
 Project Name/Description  
899 Brighton Ave.  
 Address of Proposed Site

CBL: 284 001

Description of Proposed Development:

Handicapped ramp cut into walkway

Please Attach Sketch/Plan of Proposal/Development	Applicant's Assessment (Yes, No, N/A)	Planning Office Use Only
Criteria for Exemptions: See Section 14-523 (4)		
a) Within Existing Structures; No New Buildings, Demolitions or Additions	✓	OK
b) Footprint Increase Less Than 500 Sq. Ft.	✓	OK
c) No New Curb Cuts, Driveways, Parking Areas	✓	OK
d) Curbs and Sidewalks in Sound Condition/ Comply with ADA	✓	OK
e) No Additional Parking / No Traffic Increase	✓	OK
f) No Stormwater Problems	✓	OK
g) Sufficient Property Screening	✓	OK
h) Adequate Utilities	✓	OK

Planning Office Use Only: /

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

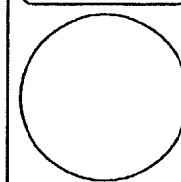
**Note a.** In Use Group B, travel distance shall not be more than 100 feet, provided that the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 906.2.1. In Use Group B, travel distance shall not be more than 100 feet, provided the occupant load of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



EXTERIOR ELEVATIONS

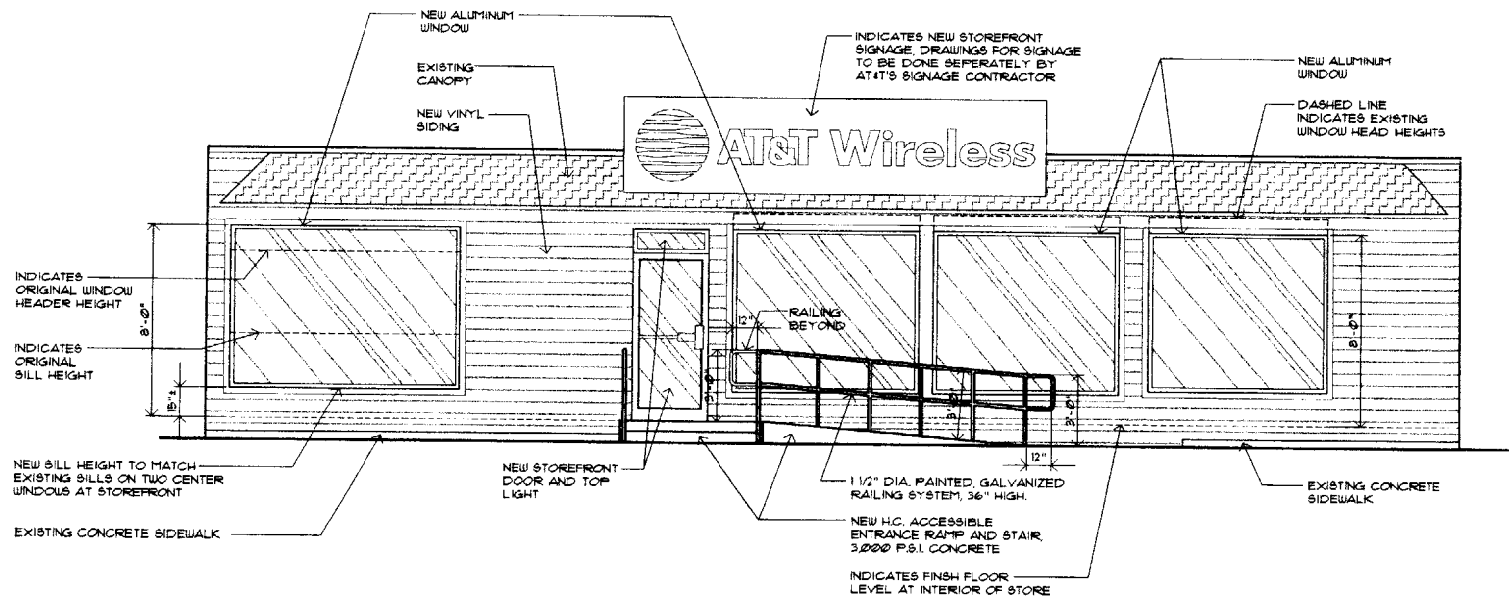
**AT&T Wireless Services**  
 885 BRIGHTON AVENUE  
 PORTLAND, ME

PROJ. COORDINATOR  
 18 South 3rd Street  
 Philadelphia, PA 19106  
 215.522.8650  
 FALLER.6448

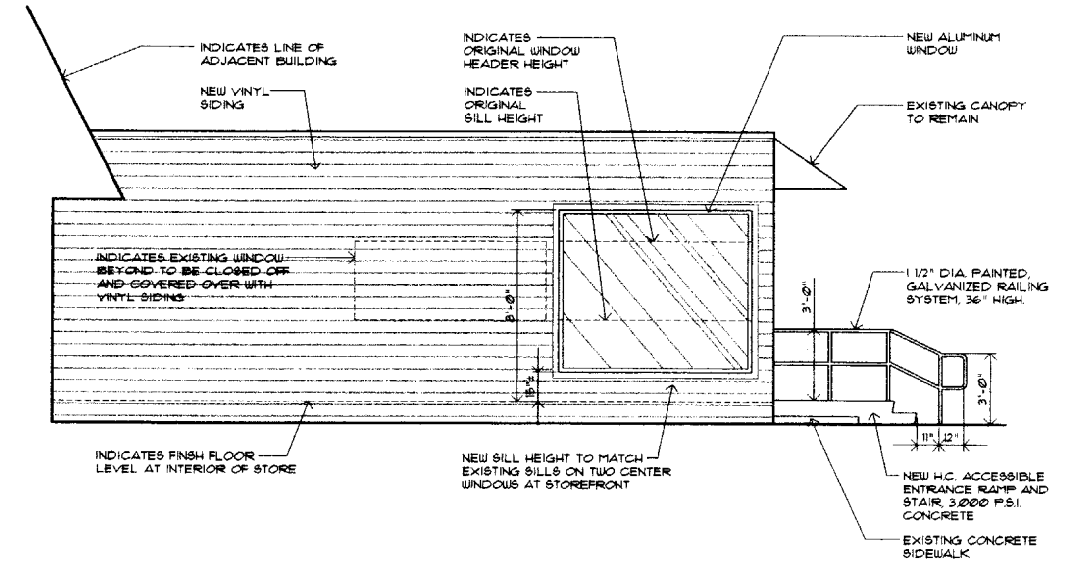
RICHARD M. COLE  
 & ASSOCIATES

PORTLAND MORGAN, ARCHITECT, AIA  
 6010 Woodland Dr.  
 Dallas, Texas 75225 (214) 365-3687

REVISIONS:  
 SHEET NUMBER  
**A-2.1**



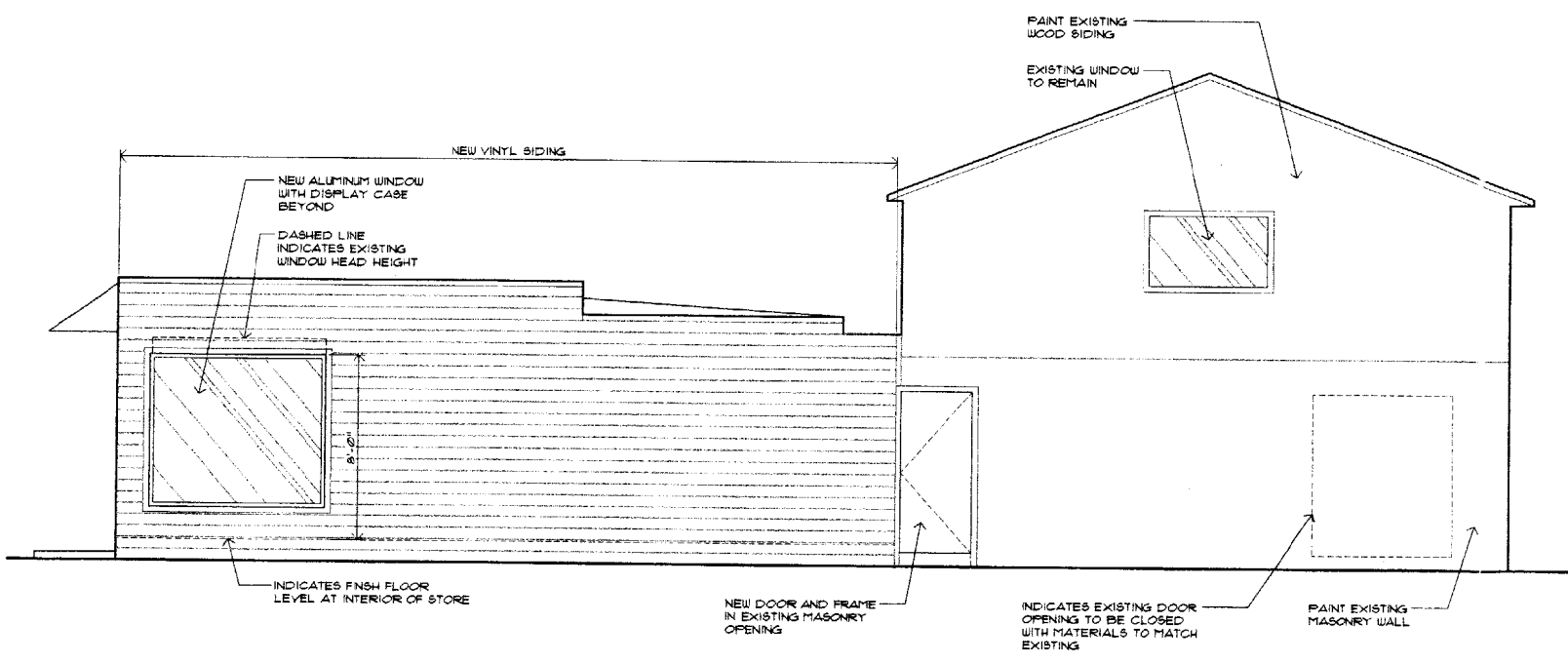
1 ELEVATION OF FRONT OF BUILDING  
 A-2.1 1/4" = 1'-0"



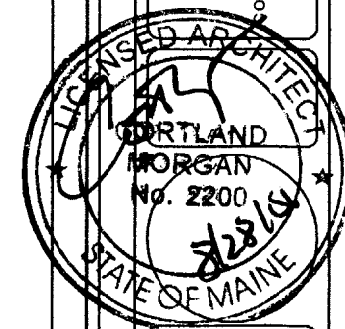
2 ELEVATION OF LEFT SIDE OF BUILDING  
 A-2.1 1/4" = 1'-0"

EXTERIOR WINDOW AND DOOR SPECIFICATIONS

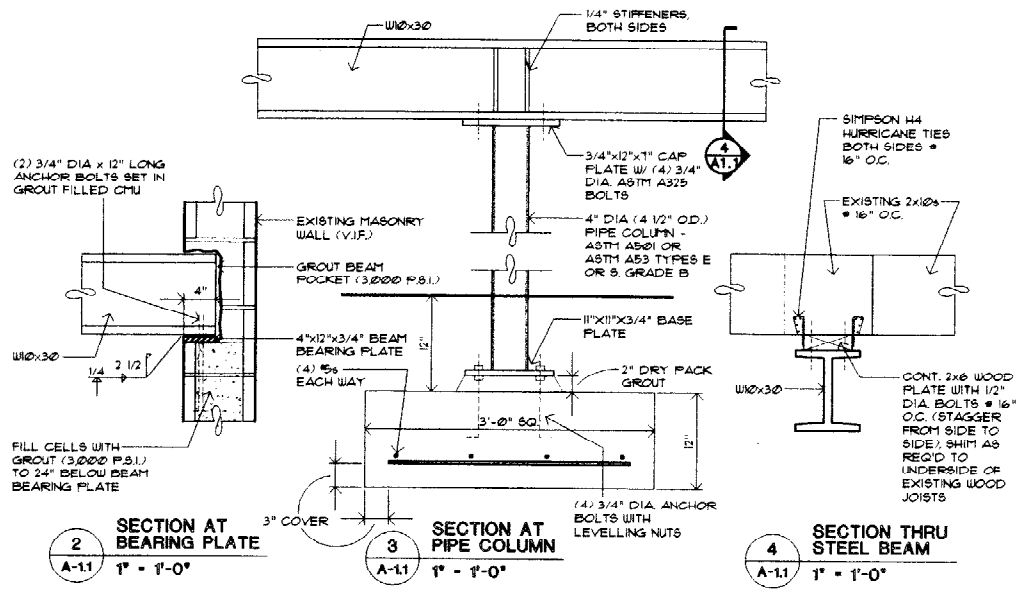
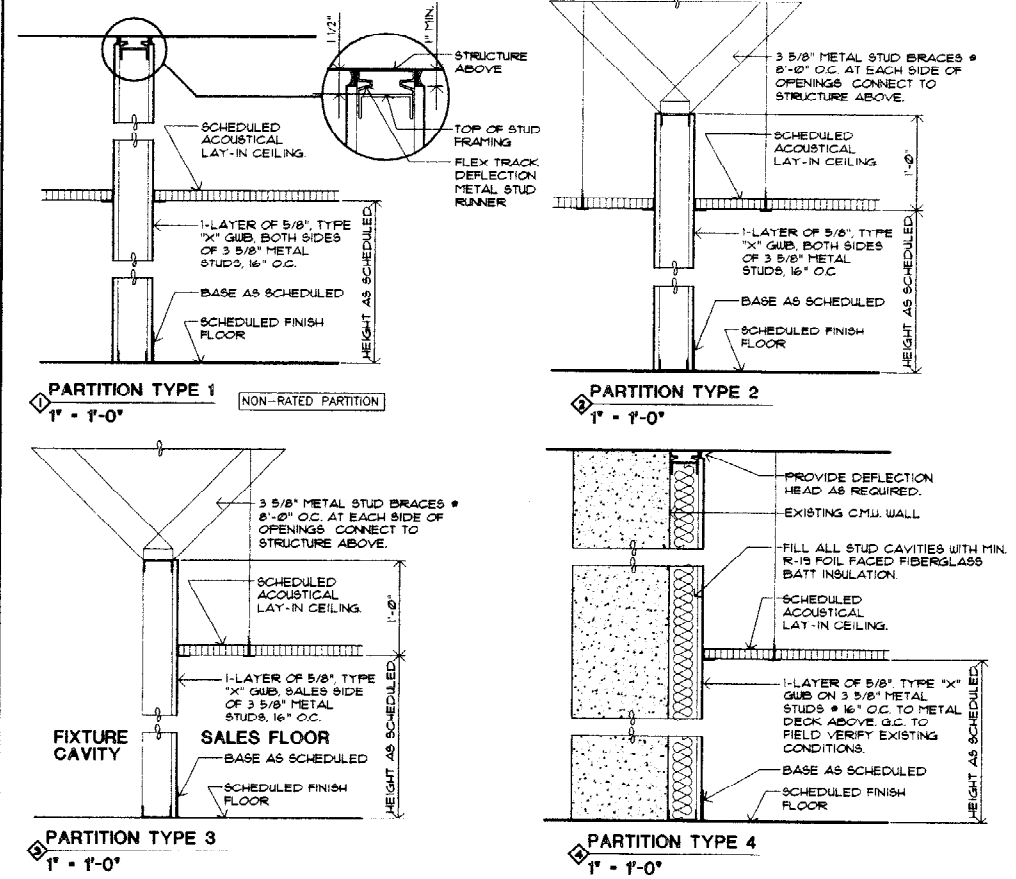
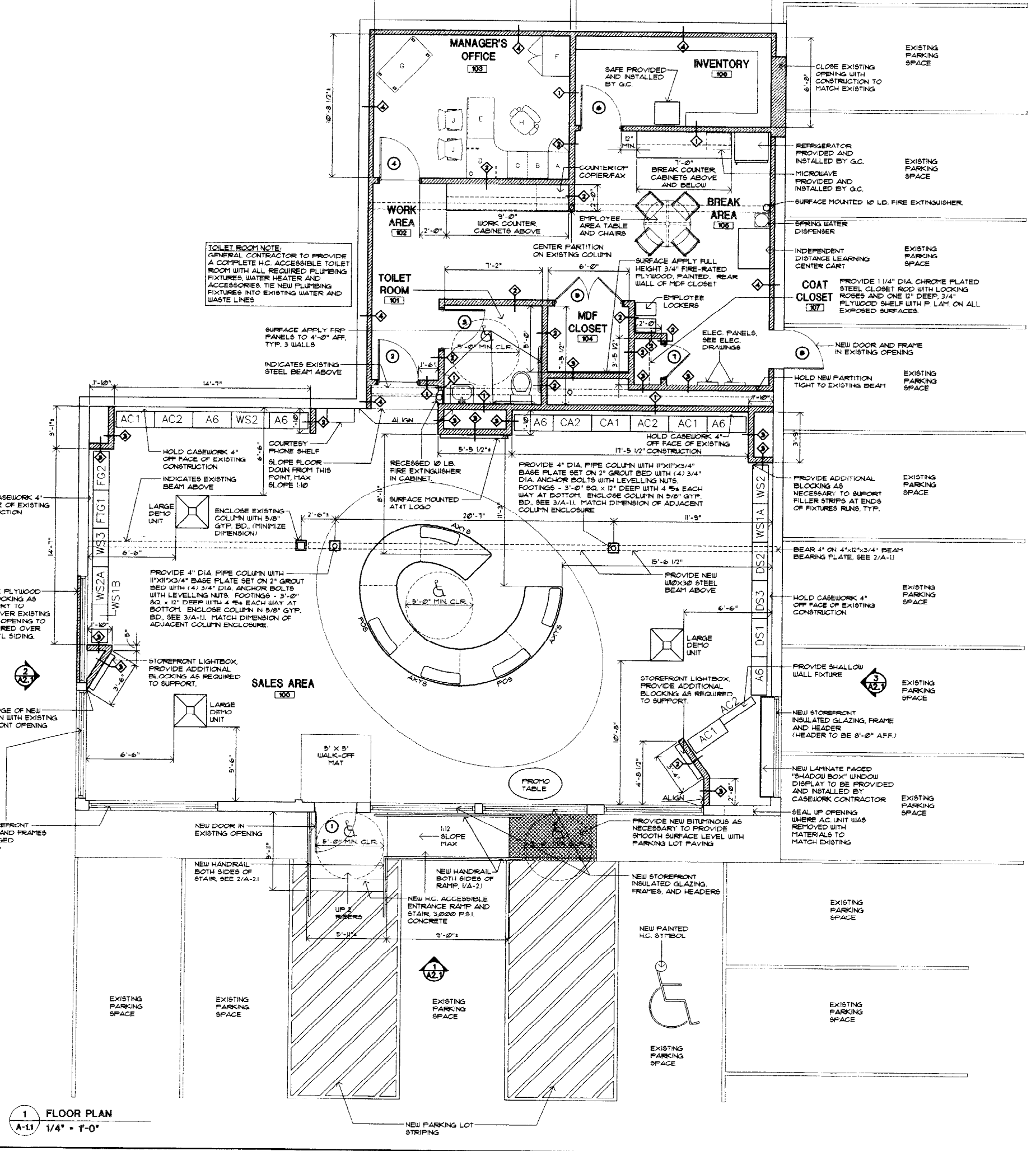
WINDOWS: KAUNEER "TRIFAB II 4520" FRAMING SYSTEM WITH BRUSHED ALUMINUM FINISH  
 GLASS: 1" CLR. TEMPERED INSULATED GLAZING  
 STOREFRONT DOOR: KAUNEER "180 NARROW STILE" DOOR WITH CLEAR TEMPERED GLASS



3 ELEVATION OF RIGHT SIDE OF BUILDING  
 A-2.1 1/4" = 1'-0"







**GENERAL NOTES**

- SHADED WALLS INDICATE NEW CONSTRUCTION.
- SHADED WALLS ARE NEW 3 5/8" 25GA. # 16" O.C. METAL STUDS W/ 5/8" GYP. BD. ON BOTH SIDES OF STUDS UNLESS NOTED OTHERWISE.
- GENERAL CONTRACTOR IS COMPLETELY RESPONSIBLE FOR VERIFYING ALL AS-IS CONDITIONS AT PROJECT SITE.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE CODE ACCEPTABLE PROJECT. HE MUST ALSO SATISFY ALL LANDLORD REQUIREMENTS AND TENANT'S FINAL PUNCH LIST NEEDS.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY FIRE RESISTIVE WOOD BLOCKING BACKERS FOR ATTACHMENT OF ANY WALL HUNG ACCESSORIES.
- CONTRACTOR TO PROVIDE STUD SUPPORT AT DOOR FRAMES, BACKERS, AND ANY NECESSARY SHORING OF WALLS.
- ALL CUSTOM FIXTURES THRU-OUT TENANT'S SALES AREA WILL BE SUPPLIED AND INSTALLED BY TENANT'S FIXTURE COMPANY IN COORDINATION WITH TENANT'S GENERAL CONTRACTOR.
- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF LOCAL BUILDING CODES AND ALL OTHER APPLICABLE BUILDING CODES.
- CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS SHOWN ON THE PLAN AT THE JOB SITE PRIOR TO COMMENCING WORK.
- CONSTRUCTION CANNOT BE ALLOWED TO BEGIN UNTIL A PERMIT HAS BEEN SECURED.
- ALL FINISH WOOD SHALL BE KILN DRIED, W/ MILL QUALITY FINISH AND ALL WOOD SHALL RECEIVE A FIRE RETARDANT COATING OR TREATMENT. NO WOOD OR OTHER COMBUSTIBLE MATERIAL SHALL BE USED ABOVE ANY CEILING.
- STRUCTURAL LUMBER TO BE DOUGLAS FIR #1 COMMON IS 1450 P.S.I.
- ALL LUMBER TO BE GRADE MARKED PRIOR TO DELIVERY TO THE SITE AS PER SECTION 27-618 OF THE BUILDING CODE.
- PATCH, REPAIR AND/OR REPLACE ALL GYP. TO REMAIN AS NECESSARY TO PROVIDE FINISHED SURFACE WHERE EXPOSED.
- PATCH AND REPAIR AND LEVEL EXISTING SUB FLOOR AS NECESSARY TO ACCEPT NEW FLOOR FINISHES.
- G.C. TO PROVIDE NEW VINYL SIDING AT EXTERIOR OF ENTIRE BUILDING.

1 FLOOR PLAN  
1/4" = 1'-0"

DATE: 09-17-01  
JOB NO: 9989  
DRAWN: HCU  
CHECKED: CT

**FLOOR PLAN, PARTITION TYPES H.C. RAMP ELEVATIONS**

**AT&T Wireless Services**  
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project north

**REGISTERED ARCHITECT**  
CORTLAND MORGAN  
No 2200  
312819  
STATE OF MAINE  
A-1.1