CWS Architects

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MEMORANDUM

268 A2

Date: JUNE 23, 2004

To: MIKE NUGENT, Manager of City Inspections Services, (fax# 207-874-8949)

Copy: ANDREW BRADFORD, Maine Mall Motors, (fax# 207-774-0084)
DAN HEBERT, Dan Hebert General Contactor Inc, (fax# 603-237-8470)

From: BEN WALTER

Project: MAINE MALL TOYTOA/LEXUS, 191 RIVERSIDE ST. PORTLAND, MAINE.

Subject: CWS ARCHITECTS' RESPONSES TO REQUESTED INFORMATION FROM CITY OF PROTLAND INSPECTION SERVICES.

Mike,

Below you will find the information to your questions that you raised in your Memo (dated 6/22/2004) pertaining to the project for Maine Mall Motors at 191 Riverside Street in Portland.

Pertaining to your Question #1, we will be using UL Design Assemblies as follows

1-Hour Rated Partition Type 2* (Documented on Dwg PS):	UL Design Assembly U419
1-Hour Rated Shaft Wall Partition Type 7 (Documented on Dwg PS):	UL Design Assembly U415
2-Hour Rated Wall (Documented on Dwgs A6.7 & A6.8):	UL Design Assembly U411

Please note the UL Design Assembly numbers for Partition Type 6B & 6E (Documented on Dwg PS) are listed incorrectly. Due to substitution change the Design Listing were changed with a Field Order. Partition Type 6B will have a UL Design Assembly U411 and Partition Type 6E will have a UL Design Assembly U419.

Pertaining to your Question #2, Detail 1/A6.7 is used on the exterior wall assembly which is a Non-Load Bearing assembly. Fire retardant plywood is acceptable to use in this condition as stated in Boca 99 Section 2310.

Pertaining to your Question #3, Dan Hebert of Dan Hebert General Contactor Inc. will be forwarding information to you pertaining to the Fire Dampers since the Mechanical, Plumbing and Electrical portion of this project is Design-Build

I hope this information meets your needs. If not or if you should have further questions or if we can be of any further help, please don't hesitate to contact me or Ted Krush.

Sincerely,

Ben Walter
CWS Architects

Attachment: Mike Nugent's Memo Dated 6/22/04.

tk

BECKER
structural engineers, inc.

268-A-2

RECEIVED
FEB 10 2010
Dept. of Building Inspections
City of Portland Maine

February 8, 2010

CITY OF PORTLAND
INSPECTIONS DIVISION
389 Congress Street, Room #315
Portland, ME 04101

ATTN: TAMMY MUNSON

RE: BUILDING CODE FOR PROPOSED TOYOTA/LEXUS SERVICE BAY ADDITION
191 RIVERSIDE STREET, PORTLAND, MAINE

Dear Tammy:

We are formally requesting to utilize the 2006 version of the International Building Code (IBC) for the structural design of the above referenced project. We recognize that the City of Portland is currently enforcing the 2003 version of the IBC Code, but wish to provide the following justification for the use of the newer version of the Code.

The 2006 Edition of the IBC Code identifies updated seismic provisions including revised Seismic Spectral Values that are used for the seismic design of buildings. The updated values are based on the 2004 Edition of the "National Earthquake Hazard Reduction Program (NEHRP) Recommended Provisions for Seismic Regulations for New Buildings and Other Structures – Part 1", Federal Emergency Management Agency (FEMA) Document 450. This document supersedes the 1998 version of the NEHRP/FEMA document, which is the basis of the 2003 Edition of the IBC Code. We understand that the updated FEMA guidelines are based on newer, more recent data provided by the United States Geological Survey (USGS). As design professionals we are of the opinion that use of the current values are appropriate for use in design of a building as they represent the latest science and data in the structural engineering field.

If you would like to discuss the matter further, please do not hesitate to contact us.

Sincerely,
BECKER STRUCTURAL ENGINEERS, Inc.

Paul B Becker, P. E.
President

STATE OF MAINE
PAUL B.
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PROFESSIONAL ENGINEER

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