

# 100 COMMERCIAL STREET

PORTLAND MAINE 04101 TELEPHONE 207 775 6141 ARCHITECTURE PLANNING

#### **GENERAL NOTES**

1: DRAWING NOTES:

DRAWING NOTES, UNLESS THEY INDICATE OTHERWISE, REFER TO NEW CONSTRUCTION.

2: CODE COMPLIANCE: ALL WORK SHALL CONFORM TO THE LATEST EDITION OF STATE, LOCAL AND OTHER CODES WHICH APPLY TO THIS PROJECT OR HAVE

#### 3: COORDINATION:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL DISCIPLINES AND TRADES SO THAT ALL BUILDING SYSTEMS AND COMPONENTS CAN BE ASSEMBLED WITHOUT CONFLICTS. IN THE EVENT THAT THE CONSTRUCTION DOCUMENTS DEFINE CONDITIONS WHICH PROHIBIT, OR MAY PROHIBIT, SUCH ASSEMBLY, THE CONTRACTOR SHALL BRING TO THE ARCHITECT'S ATTENTION, IN WRITING AND IN A TIMELY FASHION, SUCH CONDITION. THE CONTRACTOR SHALL NOT PROCEED WITH RELATED WORK WITHOUT A WRITTEN RESOLUTION OR CLARIFICATION FROM THE ARCHITECT.

#### 4: DISCREPENCIES & CLARIFICATIONS:

THIS PROJECT INVOLVES THE MOVING & RENOVATION OF, AND AN ADDITION TO, AND EXISTING BUILDING. DIMENSIONS SHOWN ON THE DRAWINGS ARE BELIEVED TO BE ACCURATE, BUT CANNOT BE GUARANTEED: MEASURE AND VERIFY DIMENSIONS IN FIELD PRIOR TO FABRICATION AND CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BRING TO THE ARCHITECT'S ATTENTION, IN WRITING, ANY DISCREPANCIES OR AMBIGUITIES IN THE DRAWINGS AND/OR SPECIFICATIONS. THE CONTRACTOR SHALL NOT PROCEED WITH RELATED WORK WITHOUT A WRITTEN RESOLUTION OR CLARIFICATION FROM THE ARCHITECT.

#### 5 LAYOUT

UNLESS INDICATED OTHERWISE, FLOOR PLAN DIMENSIONS ARE TO FACE OF FRAMING. DOORS AND WINDOWS ARE DIMENSIONED TO CENTERLINES OR ROUGH OPENINGS.

#### 6: CENTERING:

UNLESS INDICATED OTHERWISE, CENTER BUILDING ELEMENTS WITHIN OR BETWEEN BUILDING ELEMENTS WHEN CONDITIONS OR THE DRAWINGS INDICATE OR IMPLY THAT SUCH IS THE INTENT, WHETHER OR NOT DIMENSIONS ARE INCLUDED

#### 7 SYMMETRY

WHERE CONDITIONS OR THE DRAWINGS INDICATE OR IMPLY THAT SYMMETRY IS INTENDED, INFORMATION PROVIDED AT ONE SIDE APPLIES EQUALLY TO BOTH SIDES, UNLESS CONDITIONS CLEARLY PRECLUDE SUCH APPLICATION.

#### 8: DRAWING SCALES:

WORK FROM THE GIVEN DIMENSIONS ONLY. SCALE IS INDICATED ON THE DRAWINGS FOR CONVENIENCE ONLY. IT IS NOT INTENDED THAT INFORMATION BE DETERMINED BY SCALING THE DRAWINGS SINCE SOME ITEMS MAY NOT BE TO SCALE.

#### 9: BUILDING INSULATION:

PROVIDE AS INDICATED IN CONSTRUCTION AND PARTITION TYPES DRAWINGS, WHETHER OR NOT SHOWN IN DETAILS OR OTHER DRAWINGS. FOR CLARITY, INSULATION MAY NOT BE SHOWN IN SOME CASES, EVEN IF IT IS PROVIDED.

#### 10: BLOCKING:

INSTALL BLOCKING BEHIND ALL SURFACE-APPLIED FIXTURES TRIM, CASEWORK, SHELVES, BRACKETS, TOILET ACCESSORIES, CHAIR RAILS, PICTURE RAILS, GRAB BARS, BASE MOLDINGS, AND AS OTHERWISE REQUIRED, WHEN SUCH ITEMS ARE APPLIED ON STUD

#### 11: PENETRATIONS AT STRUCTURAL MEMBERS: BEFORE PENETRATING JOISTS, BEAMS OR OTHER STRUCTURAL MEMBERS, CONSULT WITH THE ARCHITECT.

#### 12: DAMAGED WORK:

BUILDING COMPONENTS WHICH ARE AFFECTED BY NEW WORK, DEMOLITION, OR WHICH MAY BE DAMAGED BY THE GENERAL CONTRACTOR OR ANY SUB-CONTRACTOR SHALL BE REPLACED OR RESTORED TO ORIGINAL CONDITION AND COLOR TO MEET THE APPROVAL OF THE ARCHITECT.

#### 13: RATED CONSTRUCTION:

PROVIDE RATED CONSTRUCTION AS REQUIRED BY CODE, AS SPECIFIED, AND AS INDICATED ON DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND INSTALL ALL COMPONENTS REQUIRED TO CREATE SUCH RATED CONSTRUCTION, REGARDLESS OF WHETHER OR NOT SUCH COMPONENTS ARE INDICATED. PROVIDE CONTINUITY OF SUCH RATED CONSTRUCTION AROUND AND BETWEEN SPACES, INCLUDING AT CHASES AND AT FLOORS, TO MAINTAIN COMPLETE SEPARATIONS, EVEN IF NOT SPECIFICALLY INDICATED.

#### 14: INTERIOR FINISHES:

INTERIOR FINISHES - INCLUDING BASES, WAINSCOTS, CHAIR-RAILS & CROWN MOLDINGS IF APPLICABLE - INDICATED FOR FOR ONE WALL OF A SPACE OR ROOM ARE APPLICABLE FOR ALL WALLS OF THE SPACE OR ROOM UNLESS NOTED OTHERWISE.

#### 15: CONSTRUCTION DOCUMENTS:

THE CONSTRUCTION DOCUMENTS CONSIST OF THESE CONSTRUCTION DRAWINGS AND A PROJECT MANUAL (WHICH INCLUDES THE SPECIFICATIONS) AND ANY ADDENDA AND/OR CHANGE ORDERS AS MAY BE NECESSARY.

## STRUCTURAL DESIGN CRITERIA

## **BUILDING CODE:**

**BOCA NATIONAL BUILDING CODE/1999** 

40 PSF

42 PSF

85 MPH

1.10

18.5 PSF

## LIVE LOAD:

SNOW LOAD: SNOW LOAD + DRIFT

#### WIND LOAD

BASIC WIND SPEED BASIC VELOCITY PRESSURE, PV WIND LOAD IMPORTANCE FACTOR, I EXPOSURE CATEGORY

#### EARTHQUAKE LOADS

EXEMPT PER BOCA/1999, SECTION 1610.1

#### **CODE SUMMARY**

OCCUPANCY: RESIDENTIAL R-3, ONE-FAMILY DWELLING UNIT CONSTRUCTION TYPE: TYPE 5B, UNPROTECTED WOOD FRAME

BUILDING SIZE: FIRST FLOOR: 2,372 GROSS SF (Excludes Porches & Garage) SECOND FLOOR: 1,207 GROSS SF

OCCUPANT LOAD: 18

## **ABBREVIATIONS**

OC ON CENTER

PT PRESSURE TREATED

TOW TOP OF WALL TYP TYPICAL

UNO UNLESS NOTED OTHERWISE VIF VERIFY IN FIELD

TOTAL: 3,579 GROSS SF

1 OCCUPANT PER 200 GROSS SF

SPRINKLER SYSTEM: YES

ACCESSIBILITY: NA

AC AIR CONDITIONING

AFF ABOVE FINISH FLOOR FF FINISH FLOOR GWB GYPSUM WALL BOARD

MAX MAXIMUM MDO MEDIUM DENSITY OVERLAY

MIN MINIMUM MTL METAL

NIC NOT IN CONTRACT

OHE OVERHEAD ELECTRIC

PTD PAINTED

SIP STRUCTURAL INSULATED PANEL TOC TOP OF CONCRETE

# INDEX OF DRAWINGS

COVER SHEET

C 1.1 EXISTING SITE PLAN C 1.2 SITE PLAN

C 1.3 LANDSCAPE PLAN

S 1.0 FOUNDATION PLAN

1ST. FLOOR FRAMING S 1.1

S 1.2 2ND. FLOOR FRAMING **UPPER ROOF FRAMING** S 1.3

A 1.0 1ST. FLOOR LAYOUT

A 1.1 2ND. FLOOR LAYOUT **ROOF LAYOUT** 

A 1.2 A 2.0 **E&W ELEVATIONS** 

A 2.1 **N&S ELEVATIONS** 

A 2.2 **BUNKHOUSE ELEVATIONS EXTERIOR WINDOWS** 

A 2.3 A 3.0 BUILDING SECTION

A 3.1 **BUILDING SECTIONS** 

WALL SECTIONS

A 3.2

**REVISIONS:** 

DATE: September 3, 2004 PROJECT No.

DRAWN BY: TST CHECKED BY:

SCALE: AS NOTED SHEET TITLE:

SHEET