

February 27, 2003 - 10:25 am C:\ntacod on Server\K\Bop Files\Brookshire Bldg-16-17\Waterford\A1 Floor Plan.dwg

SIDE 100
SIDE 100 SQ. FT. TOTAL TO DETERMINE FIRE
CORRIDOR REQ. RATINGS
5,251 TOTAL SQ. FT.
-344 SQ. FT. OF STORAGE
-185 SQ. FT. OUTSIDE MALL
-11 SQ. FT. FRONT PORCH
2,764 SQ. FT. / 100 = 27.64
(+STORAGE) 116 = 344 SF / 300
28.8 OR 29 PEOPLE

DESIGN DATA
1 BUILDING CODE: 2001 FLORIDA BUILDING CODE, MECHANICAL, PLUMBING AND NATIONAL ELECTRICAL CODE.
2 WIND AND DESIGN LOADS AS FOLLOWS:
- 120 MPH WIND LOAD (LIFT AND LATERAL)
- IMPORTANCE FACTOR = 1.0
- WIND EXPOSURE = B
- INTERNAL PRESSURE COEFF. = .18
- COMPONENTS & CLADDING DESIGN WIND PRESSURE, AS INDICATED IN COMPONENT & CLADDING DESIGN PRESSURE TABLE ON THIS SHEET
3 LIFE SAFETY CODE, NFPA 101 LATEST ADOPTED EDITION.
4 OCCUPATION CLASSIFICATION, "B" BUSINESS.
5 TYPE OF CONSTRUCTION: TYPE IV UNPROTECTED, UNSPRINKLED.
6 BUILDING LOCATION AND ORIENTATION SHALL BE DETERMINED BY THE MASTER SITE PLAN BY OTHERS. ENGINEER IS NOT RESPONSIBLE FOR CONFLICTS AND NON CONFORMANCE TO THE BUILDING CODE DUE TO THE DESIGN AND CONSTRUCTION OF THE MASTER SITE PLAN.
7 TERMITE TREATMENT SHALL BE TERMITICIDE NAVISATOR 4TC, EPA REGISTER #70407-7.
8 ALL LOAD BEARING MASONRY WALLS DESIGNED AS SHEAR WALLS.

PROFESSIONAL
OFFICE BUILDING
FOR:
**WATERFORD
CONSTR. &
DEV., CO.**
**BROOKSHIRE
PROFESSIONAL
PARK
BLDG. #16 & 17**
16630 N. DALE
MABRY HWY.
TAMPA, FL
33624

ISSUE FOR CONSTRUCTION

ENGINEER:
KELLY E. LYONS
PE #56191
2121 W. BEARSS AVE.
TAMPA, FL 33618
(813) 962-2099
TO THE BEST OF THE ENGINEER'S
KNOWLEDGE & BELIEF, THESE STRUCTURAL
PLANS & SPECS. COMPLY WITH THE FLORIDA
BUILDING CODE (2001 EDITION), SECT. 1606
FOR 120 MPH WIND, 3 SEC. GUST EXPOSURE
B IMPORTANCE FACTOR = 1.0, ENCLOSED
THIS DRAWING & DESIGN IS VALID FOR 12
MONTHS AFTER IT IS SIGNED & SEALED
SIGNED & SEALED FOR THE STRUCTURAL
PORTION OF THIS DRAWING ONLY.

SEAL:

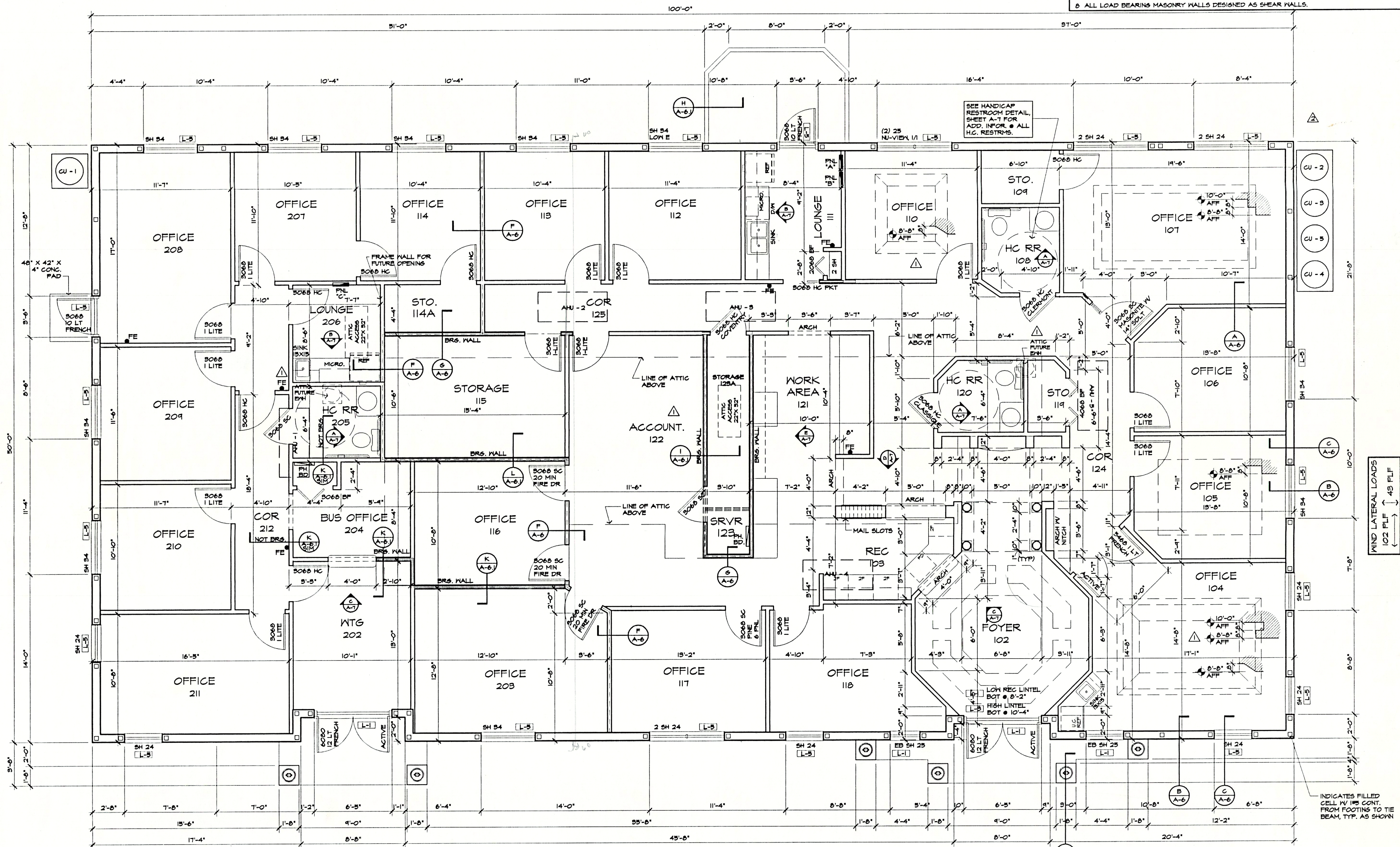
Waterford
CONSTRUCTION &
DEVELOPMENT, INC.
3040 W. BEARSS AVENUE
TAMPA, FLORIDA 33618
TEL. 813-962-6544
FAX 813-962-4174
LIC. #CGC-A33001

FLOOR PLAN

REVISIONS:
1 ISSUE FOR CONSTRUCTION
2/21/03
2
3
4
5
6
7

DATE: 10/17/02

A-1
1 OF 12



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

WIND LATERAL LOADS
102 PLF
43 PLF

ISSUE FOR CONSTRUCTION