

TYP. - EXIST. FLOOR JOIST SUPPORT DETAIL

SCALE: 1" = 1'-0"

w/Plywood Spacer

GENERAL NOTES:

1. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
2. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE STRUCTURE AND PERSONNEL DURING ERECTION. THIS INCLUDES THE ADDITION OF THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS, SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
3. ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

STRUCTURAL DESIGN CRITERIA:

1. BUILDING CODE: 1999 EDITION OF THE BOCA NATIONAL BUILDING CODE
2. DESIGN WIND SPEED = 50 MPH
BUILDING USE IMPORTANCE FACTOR (WIND) = 1.1
BUILDING EXPOSURE CATEGORY = C
3. SNOW: GROUND SNOW LOAD = 60 PSF
IMPORTANCE FACTOR, I = 1.0
EXPOSURE FACTOR, Ce = 0.7
FLAT ROOF SNOW LOAD = 42 PSF
ROOF DEAD LOAD = 15 PSF

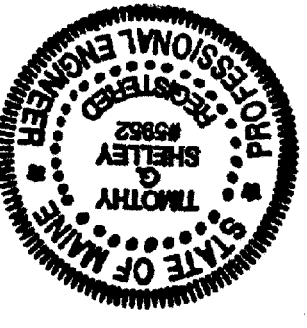
WOOD FRAMING NOTES:

1. STRUCTURAL LUMBER: No. 2 SPRUCE PINE FIR OR BETTER.
Fb = 750 PSI Fv = 70 PSI
Fc = 975 PSI E = 1100000 PSI
2. DESIGN CODE: NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
3. FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF THE BOCA BUILDING CODE, 1996 EDITION, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
4. SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING MULTIPLE 2X LUMBER.
5. PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.

DRN BY:	CSM / TRB
CHKD BY:	TGS
DATE:	6-16-04
SCALE:	As Noted
JOB NO.:	2004-

53 MORNING STREET
TOWER WALL REPLACEMENT

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SHEET TITLE:

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