

GENERAL ENGINEERING NOTES:

- MINIMUM ACCEPTABLE SOIL BEARING PRESSURE IS 3000 PSF FOR PIERS, AND 2000 PSF FOR CONTINUOUS FOUNDATIONS, SUBJECT TO LOCAL BUILDING DEPARTMENT APPROVAL.
- ENCLOSED DECK LIVE LOAD SHALL BE N/A PSF.
- OPEN DECK LIVE LOAD SHALL BE N/A PSF.
- 50 YEAR MEAN RECURRENCE INTERVAL ASSUMED FOR BOTH GROUND SNOW LOAD AND BASIC WIND SPEED.
- 65 PSF GROUND SNOW LOAD USED.
- NEW YORK STATE BUILDING CODE 2002 EDITION (NYSBC) GUIDELINES USED FOR ROOF SNOW LOADS.
- 90 MPH (3 SECOND GUST) WIND SPEED, EXPOSURE B, USED, BASED ON WIND SPEED MAP FOUND IN NYSBC GUIDELINES.
- ASCE 7-98 GUIDELINES USED FOR ROOF AND WALL WIND LOADS.
- NO LARGE BODY OF WATER WITHIN 1/4 MILE ASSUMED.
- PEI PRODUCT STRUCTURAL COMPONENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT PEI ENGINEERING DATA APPLICABLE TO THIS JOB.
- PEI ROOF SYSTEM DEFLECTION LIMITED TO MAXIMUM OF L/120.
- ALL NON-STRUCTURAL ASPECTS OF DESIGN ARE SUBJECT TO LOCAL BUILDING DEPARTMENT REVIEW AND APPROVAL.
- REGISTERED PROFESSIONAL STAMPING THESE PLANS HAS NOT PERSONALLY INSPECTED THE JOB SITE.
- RECOMMENDATIONS ARE BASED ON THE INFORMATION PROVIDED TO THE ENGINEER, AND ARE VALID ONLY IF THE SITE CONDITIONS AND PROJECT SCOPE ARE CONFIRMED TO BE AS SHOWN HEREIN.
- ENGINEER'S STAMP DOES NOT IMPLY APPROVAL OF CONSTRUCTION PRACTICES OR PROCEDURES.
- PEI PERSONNEL, OR LOCAL BUILDING INSPECTOR, OR BOTH, SHALL INSPECT THE JOB SITE PRIOR TO START OF CONSTRUCTION TO INSURE ADEQUACY OF EXISTING SITE CONDITIONS, INCLUDING EXISTING STRUCTURE(S) TO BE ATTACHED TO AS SHOWN IN THE PLANS HEREIN.
- ALL WOOD MEMBER CONNECTIONS SHALL BE RIGID AND SECURE, OR SIMPSON-STRONG TIE OR EQUIVALENT WHERE APPLICABLE, AND ARE SUBJECT TO LOCAL BUILDING DEPARTMENT REVIEW AND APPROVAL.
- REGISTERED PROFESSIONAL STAMPING THIS DRAWING CANNOT BE RESPONSIBLE FOR SOIL BEARING ANALYSIS OR ANALYSIS OF EXISTING STRUCTURES, OR PROPOSED WORK PERFORMED OR COORDINATED BY OWNER.

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This plat **APPROVED** subject to such conditions as are stated in Building Project Approval (B/P/A)

No. 20, dated Nov 11, '87
AMD 1 July 13, 2005

Parker D. Mathusa

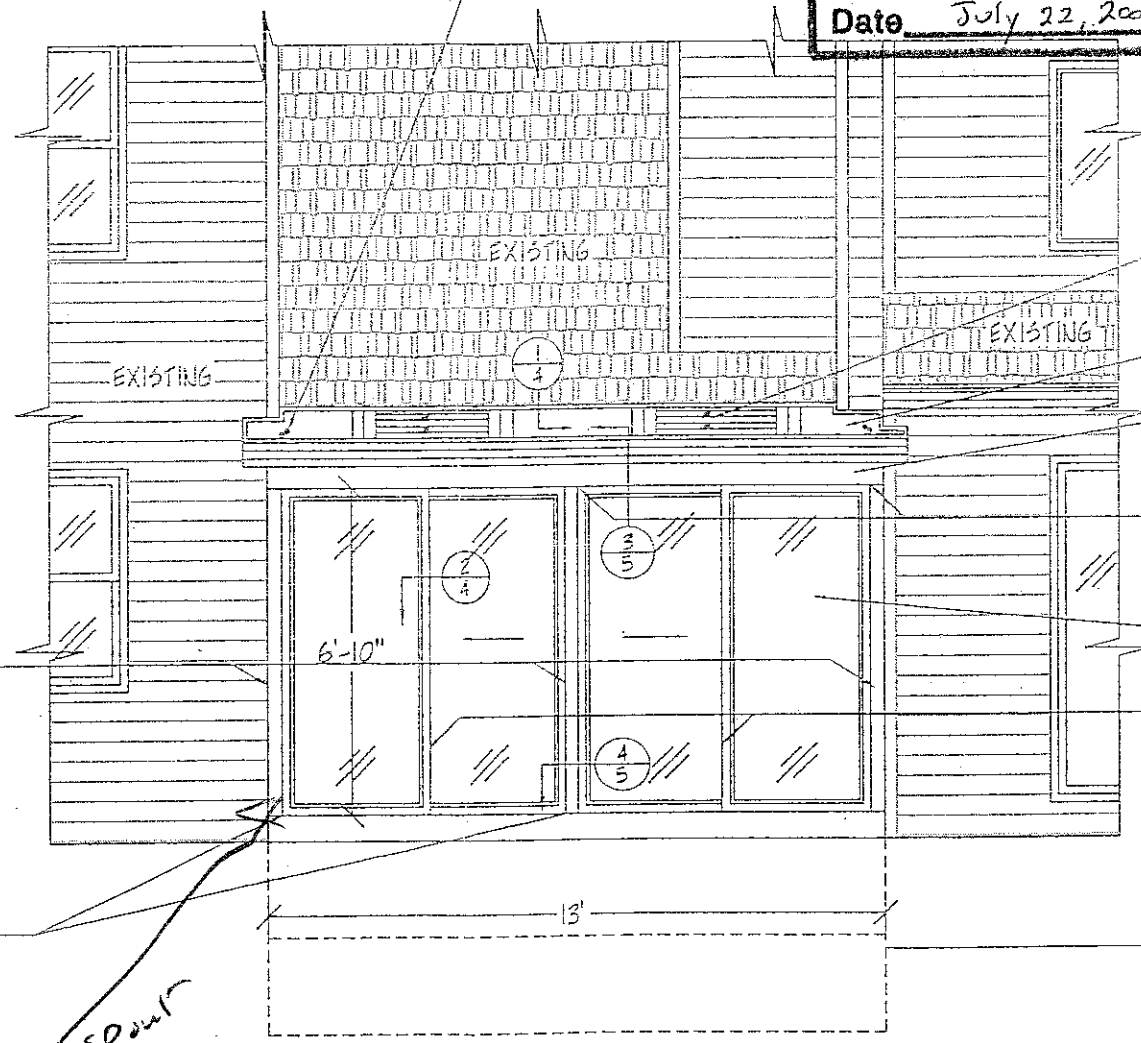
Title _____

Date July 22, 2005

APR 25 2005

PLANNING DEPT.
TOWN OF BETHLEHEM

(2) 3/8" x 8" GALV. LAGS WITH WASHERS @ EACH ROOF CORNER FOR ROOF-TO-HEADER CONNECTION

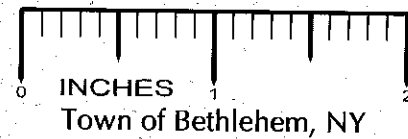


ENGINEER'S STAMP APPLIES TO PATIO ENCLOSURES, INC. PRODUCTS ONLY. EXISTING HOUSE STRUCTURES, NEW CONCRETE SLAB & TRENCH FOOTING, AND NEW WOOD FIRE-WALL NOT INCLUDED.

4x4 S.Y.P. #2 WOOD POST AT GANGING & CORNER LOCATIONS

ADD GALV. ROLLED STEEL TUBE INTO MTG. RAIL & ADD 1.32" SQ. ALUMINUM TUBE TO INTERIOR FACE OF MTG. RAIL

4" THICK CONCRETE SLAB ON 8" CMU BLOCK FOUNDATION WALL ON CONCRETE TRENCH FOOTING BY OTHERS

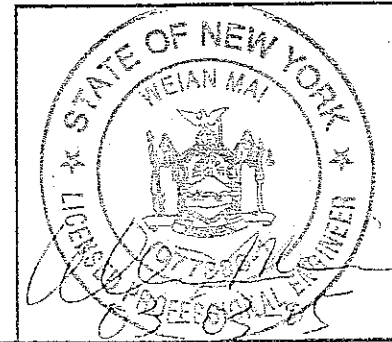


MIN. (2) 3/8" x 3" POWERS WEDGE-BOLTS @ GANGING & CORNER COLUMN FOR FLR. EXPANDER TO CONCRETE FOUNDATION CONNECTION

B-WALL ELEVATION

SHEET 1 OF 5

- NOTES:
1. ALL-VIEW (AVR) ROOM: WHITE IN COLOR.
 2. CONSTRUCT ENCLOSURE ON NEW CONCRETE FOUNDATION BY OTHERS.
 3. NO HEAT, PLUMBING, OR ELECTRICAL BY P.E.I.
 4. DOWNSPOUTS TO GRADE; LEADERS TO DRAIN WATER AWAY FROM FOUNDATIONS; LOCATIONS TO BE DETERMINED.



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DRAWN
VNG

DATE
12-16-04

SCALE
1/4" = 1'-0"



R. & S. EGGLESTON
38 MARSDALE COURT
SELKIRK, NY. 12158
439-1423

JOB NO.
36026