

# RESIDENTIAL BUILDING CODE OF THE STATE OF NEW YORK COMPLIANCE FORM

PROJECT LOCATION: 22 KNELL DRIVE  
MASSAPEQUA PARK, NY

ZONING:  
N.C.T.M.

## BUILDING PLANNING

R301 LOCAL DESIGN CRITERIA  
(TABLE R301.2(1) UNLESS OTHERWISE NOTED)

BUILDINGS AND STRUCTURES AND PARTS THEREOF, SHALL BE CONSTRUCTED TO SAFELY SUPPORT ALL LOADS, INCLUDING DEAD LOADS, LIVE LOADS, ROOF LOADS, FLOOR LOADS, SNOW LOADS, WIND LOADS, AND SEISMIC LOADS AS PRESCRIBED BY THIS CODE.

FLOOR LIVE LOAD (TABLE R301.4)	<u>40 @ 1st</u>
ROOF LIVE LOAD (TABLE R301.5)	<u>16</u> psf
ROOF SNOW LOAD	<u>.71 x 42 = 31</u> psf
BASIC WIND SPEED	<u>110</u> mph
WIND EXPOSURE CATAGORY (R301.2.1.4)	<u>B</u>
HIGH WIND (> 110 mph) DESIGN CRITERIA	<u>AF &amp; PA 1995</u> <u>HIGH WIND EDITION</u>
SEISMIC DESIGN CATAGORY (SDC)	<u>C</u>
SDC C & D PROVISIONS (R301.2.2)	<u>N.A.</u>
WEATHERING AREA	<u>SEVERE</u>
FROST LINE DEPTH	<u>3 FEET</u>
TERMITE AREA	<u>MODERATE/HEAVY</u>
DECAY AREA	<u>SLIGHT/MODERATE</u>
WINTER DESIGN TEMPERATURE	<u>11° F</u>
ICE SHEILD UNDERLAYMENT	<u>REQUIRED</u>
FLOOD HAZARDS	<u>AS PER F.E.M.A.</u>

5/4" ROOF LATH

DBL JOIST TENSION CONNECTION

THROUGH BOLT

NOTE:

SEE 'VIXEN HILL' SHOP DRAWINGS FOR ASSEMBLY DETAILS

4 X 4 POST

STEEL CONNECT PLATE

THROUGH BOLT

2 X 3 SUB JOIST

2 X 6 DECKING

THROUGH BOLT

TE ANGLE

2 X 6 JOIST

1/2" ANCHOR BOLT

8" Ø CONC. PIER

SECTION

3  
A-1

1" = 1'-0"

11'-2"

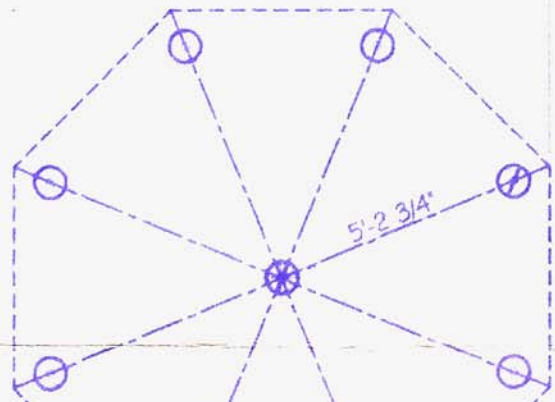
4'-8"

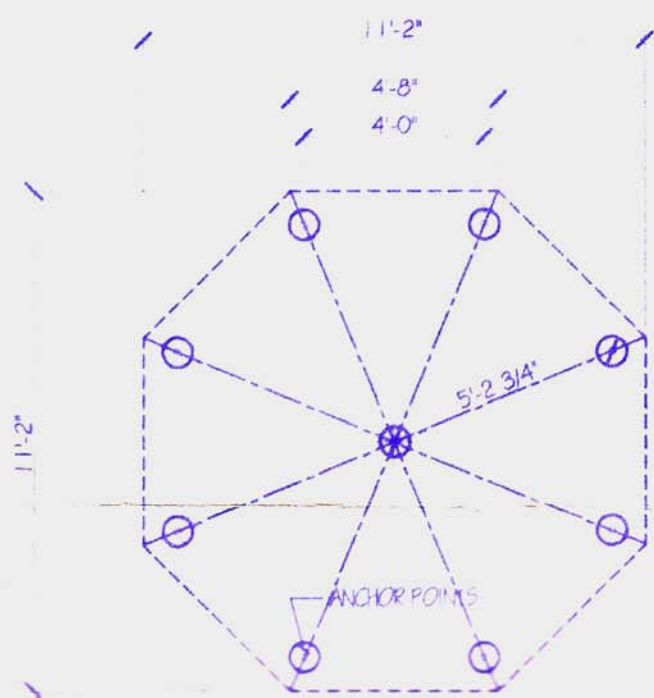
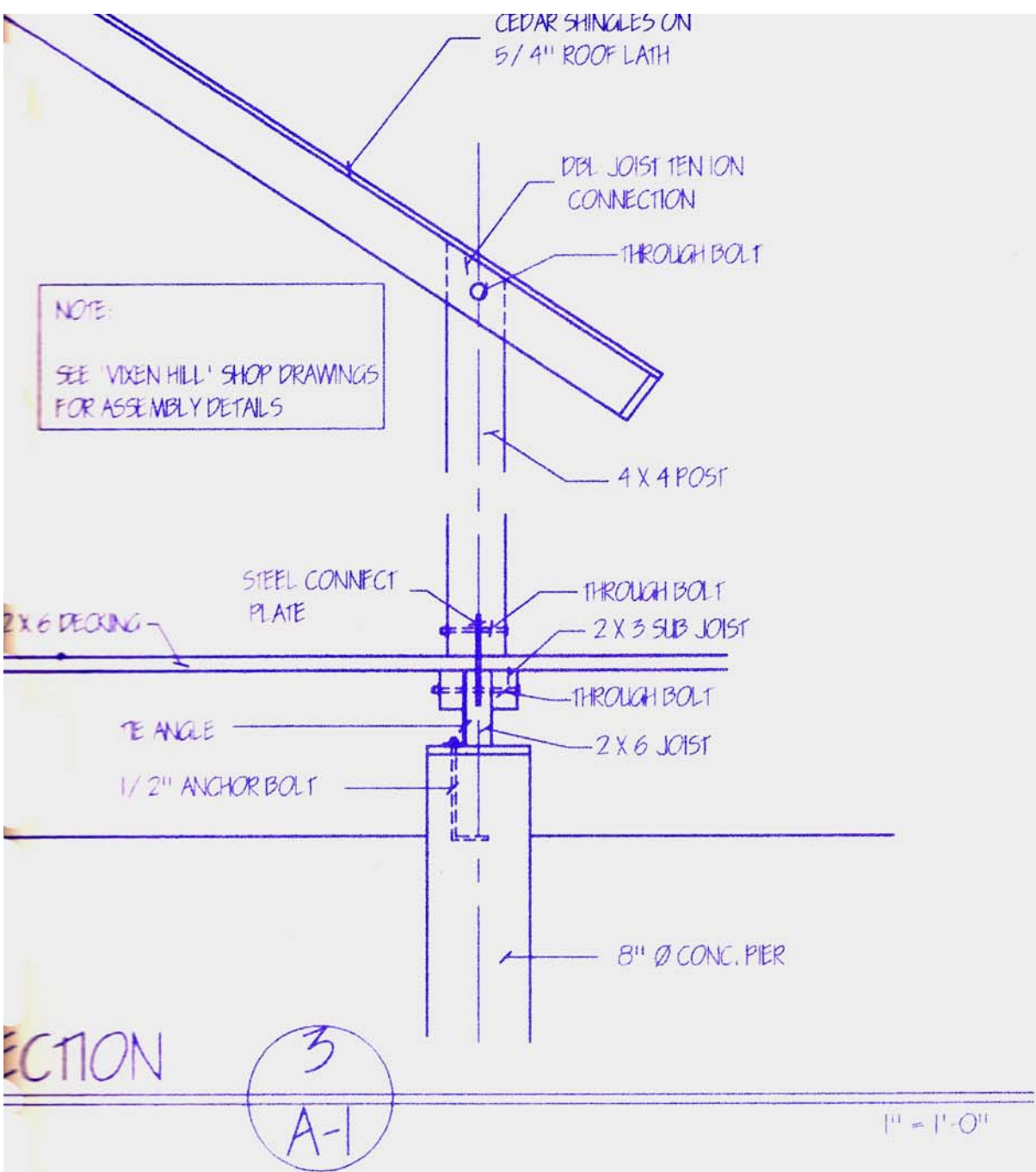
4'-0"

11'-2"

5'-2 3/4"

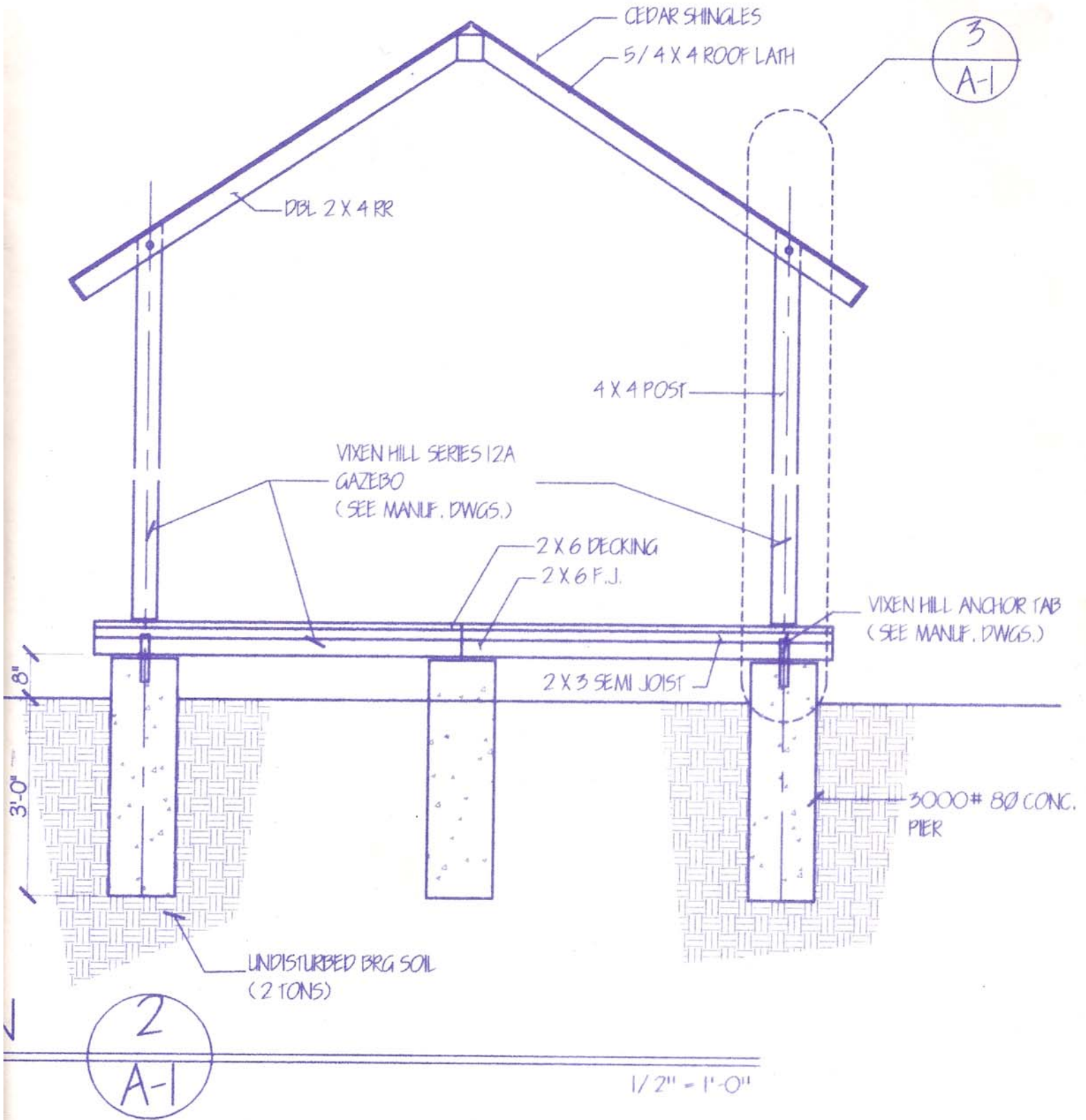
ANCHOR POINTS

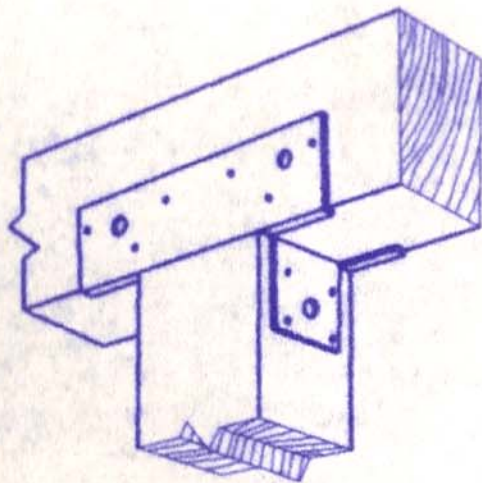




# GAZEBO FOUNDATION PLAN

1/4" = 1'-0"

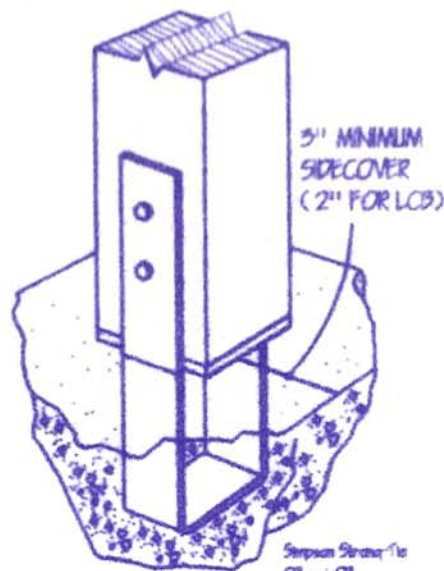




Simpson Strong-Tie  
PC

TYPICAL POST TO  
BUILT-UP GIRDER

**SIMPSON STRONG-TIE PC CONNECTOR**  
 USE (4) 1/2" HD NAILS  
 USE (4) PER CONNECTION



3" MINIMUM  
SIDECOVER  
(2" FOR LCB)

Simpson Strong-Tie  
CB or LCB

TYPICAL POST TO CONC. PIER  
CONNECTIONS

**SIMPSON STRONG-TIE CB CONNECTOR**  
 2) 3/8" THROUGH BOLTS

EXISTING DRIVEWAY 545 SF  
 EXISTING POOL: 460 SF  
 PROPOSED DECK: 120 SF  
 PROPOSED GAZEBO 820 SF  
 PROPOSED PAVING: 5193 SF

COV. COVERAGE 49%

1	GAZEBO DETAILS	7-22-04
REV.	DESCRIPTION	DATE



**FRANK C. GESUALDO**  
 ARCHITECTS - PLANNERS

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THESE PLANS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF THE ARCHITECT. INFRINGEMENTS WILL BE PROSECUTED

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND BE RESPONSIBLE FOR FIELD FIT AND QUALITY OF WORK. NO ALLOWANCES SHALL BE MADE IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART



PROJECT

**McGARRY - DAMBRA**  
**RESIDENCE**  
 22 KNELL DRIVE  
 MASSAPEQUA PARK, NY

DRAWING

**FLOOR PLAN**

BY **FCG**

SCALE **1/4" = 1'-0"**

DATE **5-24-04**

DWG. NO.

**A-1**

PROJ. NO **04820**

| OF |