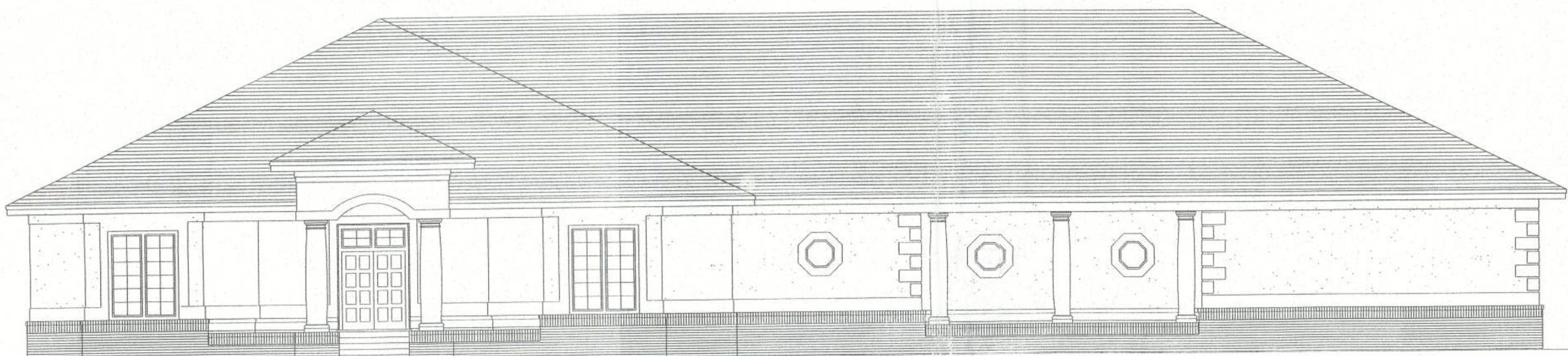


NEELY RESIDENCE



APPENDIX B - BUILDING CODE SUMMARY:

NAME OF PROJECT: DONNA & PARKER NEELY RESIDENCE
ADDRESS: FLORIDA RESIDENCE
OWNER/CONTACT PERSON: DONNA OR PARKER NEELY
TELEPHONE NUMBER:
FAX NUMBER:

DESIGNER OF RECORD:
DESIGNER NAME LICENSE NUMBER TELEPHONE
ARCHITECTURAL WINSTEAD ARCHITECTS, PLLC N.C. 6908 (828) 464-2827
J. STAN WINSTEAD, ARCHITECT
ELECTRICAL PLUMBING MECHANICAL STRUCTURAL
R.P. BISHOP, JR., ENGINEER F.L. 38546 (386) 752-4675

SPRINKLER/STANDPIPE
FIRE ALARM
OTHER

BUILDING DATA

OCCUPANCY: ☐ ASSEMBLY ☐ BUSINESS ☐ EDUCATIONAL ☐ MERCANTILE
☐ HAZARDOUS ☐ FACTORY-INDUSTRIAL ☐ INSTITUTIONAL (RESTRAINED)
☐ USE CONDITION ☐ INSTITUTIONAL (UNRESTRAINED)
☒ RESIDENTIAL ☐ STORAGE

MIXED OCCUPANCY? YES / (NO) SEPARATION: _____ HR.
CONSTRUCTION TYPE: I ☐ II ☐ III ☐ IV(P) ☐ IV(UP) ☐ V(P) ☐ V(UP) ☐
VI(P) ☐ VI(UP) ☐ MIXED CONSTRUCTION _____ YES / NO TYPE _____

SPRINKLED? YES / (NO) (13 13R 13D) _____
FIRE DISTRICT? YES / (NO) _____

BUILDING HEIGHT: 32'-0" FEET _____ 1 _____ NUMBER OF STORIES

MEZZANINE: YES / (NO) _____
HIGH RISE? YES / (NO) _____

GROSS BUILDING AREA:

FLOOR	(FOOT PRINT) SQUARE FEET	SQUARE FEET
GARAGE	1,423 SQ. FT.	4TH FLOOR
MAIN HOUSE	5,100 SQ. FT.	5TH FLOOR
BARN BUILDING	2,880 SQ. FT.	6TH FLOOR
PORCH/PATIO AREA	1,620 SQ. FT.	7TH FLOOR

TOTAL HEATED AREA: 7,980 SQ. FT. TOTAL UNHEATED AREA: 3,430 SQ. FT.

TOTAL UNDER ROOF AREA: 11,023 SQ. FT.

AREA INCREASE? YES / (NO) YES CODE REFERENCE: _____

IF YES, CALCULATIONS: _____

LIFE SAFETY SYSTEMS:
EMERGENCY LIGHTING AND EXIT SIGNS YES/NO _____
FIRE ALARM AND SMOKE DETECTIONS SYSTEMS YES/NO _____
PANIC HARDWARE YES/NO _____

EXIT REQUIREMENTS:
DEAD END LIMIT-MAXIMUM CONDITION _____ FEET
TRAVEL DISTANCE TO EXIT-MAXIMUM CONDITION _____ FEET

TOTAL SQUARE FOOTAGE OF FLOOR _____ DIVIDED BY NET/SQUARE FT. PER
NUMBER OF EXITS
OCCUPANCY _____ TOTAL NUMBER OF PEOPLE ON FLOOR
NUMBER OF DOORS PROVIDED _____ NUMBER OF DOORS REQUIRED

* REQUIRED IF WALL TO PROPERTY LINE OR ASSUMED LINE IS LESS THAN 30 FEET.
** REPRODUCTIONS OF UL/FM ASSEMBLY TEST SHALL BE INCORPORATED ON DRAWINGS.
*** ALL FIRE RATED WALLS SHALL BE IDENTIFIED ON PLANS BY HATCHING, SHADING, ETC. SHOW LEGEND.
**** IDENTIFY CODE SECTION WHEN USING ANY SPECIAL EXCEPTIONS, ETC.
***** STAIRS, ELEVATORS AND/OR ATRIUMS.

FIRE RESISTANCE RATINGS ****

PARTY/FIREWALLS:	REQUIRED HOURLY ***	DETAIL # & SHEET	% WALL	UL/FM # **
EXTERIOR BEARING WALLS:	N/A			
NORTH	N/A			
EAST	N/A			
WEST	N/A			
SOUTH	N/A			

EXTERIOR NON-BEARING WALLS:	UL	UL/FM # **
NORTH	N/A	
EAST	N/A	
WEST	N/A	
SOUTH	N/A	

INTERIOR WALLS:	UL	UL/FM # **	PENETRATIONS	FOR RATED TEST # **	ASSEMBLES
BEARING	N/A				
NON-BEARING	N/A				
TENANT SEPARATION	N/A				

CEILING-FLOORS ASSEMBLY:	N/A			
BEAMS:	N/A			
COLUMNS:	N/A			
CEILING-ROOF ASSEMBLY:	N/A			
VERTICAL SHAFTS: ****	N/C			
CHASES-P.E.M.	N/A			
MIXED OCCUPANCY SEPARATION:	N/A			
TENANT SEPARATION:	N/A			

DESIGN LOADS: ALL DESIGN LOADS TO COMPLY WITH THOSE REQUIRED IN FLORIDA

ROOF LIVE LOAD: 20 PSF
WIND: ZONE 110 MPH IMPORTANCE FACTOR 1.0
ASCE-7 05 EXPOSURE
FLOOR: 60 PSF
SNOW: N/A PSF
LATERAL DESIGN CONTROL EARTHQUAKE N/A WIND
CALCULATED WIND BASE SHEARS (FOR MWFRS) 50 PSI (POS/NEG) Vx= _____ Vy= _____

SEISMIC PERFORMANCE CATEGORY A
COMPLIANCE WITH SECTION 1607.3.6.1.1 TIES AND CONTINUITY? N/A

SEISMIC PERFORMANCE CATEGORY B & C
PROVIDE THE FOLLOWING DESIGN PARAMETERS:

EFFECTIVE PEAK VELOCITY-RELATED ACCELERATION Av= _____
PEAK ACCELERATION COEFFICIENT Aa= _____
SEISMIC HAZARD EXPOSURE GROUP SHEG= _____
SEISMIC PERFORMANCE GROUP SPC= _____
SITE COEFFICIENT S= _____

BASIC STRUCTURAL SYSTEM (CHECK ONE)

BEARING WALL	DUAL W/ SPECIAL MOMENT FRAME
BUILDING FRAME	DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL
MOMENT FRAME	INVERTED PENDULUM

GENERAL SPECIFICATIONS:

SOIL PRESSURE ASSUMED: 2500 PSF. FOOTINGS TO BE INSPECTED BY THE BUILDING INSPECTOR AFTER EXCAVATION AND PRIOR TO POURING OF CONCRETE INTO TIECHES.

ALL CONCRETE FOR THIS PROJECT SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.

ALL STRUCTURAL STEEL, INCLUDING BASE PLATES, CONNECTIONS, AND ANCHOR BOLTS SHALL CONFORM TO ASTM A36.

WELDED WIRE MESH FOR CONCRETE SLABS SHALL CONFORM TO ASTM A185 GRADE 60.

ALL BACKFILLING REQUIRED UNDER SLABS ON GRADE AND BACKFILLING AGAINST FOUNDATION WALLS SHALL BE MADE WITH CLEAN EARTH FROM THE SITE. EARTH SHALL CONTAIN CORRECT MOISTURE CONTENT WHEN BACKFILLING IS EXECUTED. FILL SHALL BE PLACED IN HORIZONTAL LAYERS NOT OVER SIX (6) INCHES IN DEPTH AND THOROUGHLY TAMPED AND COMPACTED SO THAT SETTLEMENT WILL NOT OCCUR.

NO CONCRETE SHALL BE POURED UNTIL THE SUBGRADE, FOOTING BOTTOMS, FORMS, REINFORCING AND JOINTS ARE APPROVED BY THE OWNER IN CONSULTATION WITH THE ARCHITECT.

ALL INTERIOR CONCRETE SLABS SHALL HAVE A TROWELED SMOOTH FINISH AND ALL EXTERIOR CONCRETE SLABS TO HAVE A TROWELED SMOOTH FINISH UNLESS OTHERWISE NOTED ON THE DRAWINGS OR AS DIRECTED BY OWNER.

THE GENERAL CONTRACTOR SHALL FURNISH ALL NECESSARY LABOR AND MATERIALS REQUIRED TO COMPLETE ALL MASONRY WORK SHOWN ON THE DRAWINGS. HE SHALL SET ALL LOOSE LINTELS, ANCHOR BOLTS, EXPANSION JOINTS, NAILING STRIPS, BLOCKS, AND ANY FRAMES REQUIRED TO BE LAID IN MASONRY. PROVIDE CHASES FOR ANY PIPING, DUCTS, OR CONDUIT REQUIRED IN MASONRY WALLS.

NO MASONRY OR CONCRETE WORK SHALL BE DONE IN FREEZING WEATHER OR WHEN TEMPERATURE IS ON A STEADY DECLINE NEAR FREEZING.

ALL ROUGH FRAMING SHALL BE THOROUGHLY DRIED AND FREE FROM LARGE OR LOOSE KNOTS OR OTHER DEFECTS WHICH WOULD IMPAIR STRENGTH. MOISTURE CONTENT SHALL NOT EXCEED 19%. FRAMING SHALL BE EXAMINED AT THE SITE AND WARPED, SAPPY, OR DEFECTED MATERIAL NOT USED. ALL FRAMING SHALL BE WELL BRACED AND NAILED IN A PROPER MANNER. ALL ANCHORS AND ROUGH HARDWARE FOR FRAMING ARE TO BE INCLUDED IN THE CONTRACT.

ALL FINISH LUMBER SHALL BE "A" GRADE, KILN DRIED PINE, FIR, OR SPRUCE UNLESS OTHERWISE NOTED ON THE DRAWINGS. FINISHED LUMBER WITH LARGE KNOTS, SAPPY SPOTS, OR ANY OTHER DEFECTS WILL BE THROWN OUT AND NOT USED. ALL FINISHED LUMBER SHALL BE DRESSED ALL FOUR SIDES AND NOT CONTAIN MORE THAN 15% MOISTURE.

ALL CONCEALED BUILT-IN NAILING BLOCKS, PARTITION SOLE PLATES ON CONCRETE OR MASONRY, AND ANY OTHER WOOD IN HAZARDOUS LOCATIONS SHALL BE PRESSURE-TREATED BY THE "WOLMANIZED" SALTS-TREATED PROCESS AND BEAR THE "WOLMANIZED" STAMP. BRUSHED ON SOLUTIONS ARE NOT ACCEPTABLE.

FINISH WORK SHALL BE ERECTED PLUMB, TRUE, SQUARE AND IN ACCORDANCE WITH THE DRAWINGS. SHALL BE BLIND NAILED INSOFAR AS POSSIBLE AND SURFACE NAILS SHALL BE SET. WORK SHALL BE SECURELY NAILED TO BLOCKS, FURRING OR OTHER ANCHORING SYSTEM PROVIDED. HAMMER MARKS WILL NOT BE ALLOWED IN FINISH WORK. ALL HORIZONTAL JOINTS SHALL BE SCARPED, NOT BUTTED AND ALL OUTSIDE CORNERS SHALL BE MITERED.

ALL FRAMES AND JOINTS SHALL BE THOROUGHLY CAULKED AND MADE WATER TIGHT USING CAULKING APPLIED BY THE PNEUMATIC METHOD OR OTHER PRESSURE METHOD APPROVED BY THE ARCHITECT.

ALL PAINTED SURFACES SHALL RECEIVE ONE COAT OF PRIMER AND TWO COATS OF FINISH. ALL STAINED WOOD SHALL RECEIVE TWO COATS. THE STAIN PLUS A CLEAR ACRYLIC COATE FOR PROTECTION. THESE SPECIFICATIONS ARE INTENDED TO COVER THE REQUIREMENTS FOR FINISHING ALL TYPES OF SURFACES BOTH INTERIOR AND EXTERIOR. ALL EXPOSED SURFACES WILL REQUIRE FINISHING EXCEPT PREFINISHED MATERIALS. ANY ITEMS INADVERTENTLY OMITTED BUT OBVIOUSLY NECESSARY FOR A COMPLETE AND HARMONIOUS, AND WORKMANLIKE JOB SHALL BE FINISHED CONSISTENT WITH ADJACENT OR SURROUNDING WORK. ALL CLOSETS ARE TO BE FINISHED THE SAME AS THE SPACE THEY SERVICE.

ALL SHEETROCK (GYPSUM BOARD) SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

THESE PLANS AND SPECIFICATIONS CANNOT COVER EVERY ITEM REQUIRED IN FRAMING, BLOCKING, AND FINISHED WORK NECESSARY FOR A COMPLETE AND FIRST CLASS JOB. HOWEVER, THE CONTRACTOR IS EXPECTED TO USE HIS KNOWLEDGE AND FIELD EXPERIENCE TO PROVIDE ALL ITEMS REQUIRED FOR A COMPLETE AND FIRST CLASS JOB. THANK YOU FOR YOUR HELP. THE OWNER WELCOMES EQUAL MATERIALS QUOTATIONS; HOWEVER, ALL SUBSTITUTIONS MUST BE APPROVED BY THE OWNER AND/OR THE ARCHITECT PRIOR TO THE SUBMISSION OF ANY BID.

GENERAL CONDITIONS NOTES:

THE GENERAL CONTRACTOR SHALL INCLUDE IN HIS BID, ALL PLUMBING, ELECTRICAL & HVAC WORK. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL FEDERAL, STATE, AND LOCAL CODES GOVERNING THE WORK. THE GENERAL CONTRACTOR SHALL COORDINATE WORK FOR THE ENTIRE PROJECT.

THE GENERAL CONTRACTOR SHALL OBTAIN FROM THE APPROPRIATE BUILDING INSPECTOR AND PAY FOR THE BUILDING PERMITS AS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT. ALL CONTRACTORS SHALL HAVE THE REQUIRED PORTIONS OF THEIR WORK INSPECTED BY THE APPROPRIATE BUILDING INSPECTOR AND PAY FOR THIS SERVICE ANY FEES REQUIRED BY THE GOVERNING AUTHORITY.

THE GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS SHALL PROVIDE THEIR OWN SECURE EXTERIOR STORAGE FOR ALL MATERIALS AND EQUIPMENT.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND STAKING OUT THE WORK AND SHALL ESTABLISH GRADES, LEVELS, AND ELEVATIONS. HE SHALL FURNISH SUCH STAKES, BATTER BOARDS, AND ON-SITE SURVEYING AS MAY BE REQUIRED TO INSURE ACCURATE WORK.

THE GENERAL CONTRACTOR SHALL PROVIDE A TEMPORARY TOILET TO BE USED BY THE WORKMEN DURING CONSTRUCTION. THE TOILET SHALL BE KEPT CLEAN AND MAINTAINED FOR THE DURATION OF THE PROJECT. THE GENERAL CONTRACTOR SHALL FURNISH ALL TEMPORARY POWER AND HEAT FOR THE BUILDING DURING CONSTRUCTION OR UNTIL ACCEPTANCE OF THE BUILDING BY THE OWNER.

THE GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS GUARANTEE TO CORRECT ANY DEFECTS DUE TO FAULTY MATERIALS OR WORKMANSHIP OR DAMAGE RESULTING THEREFROM FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE PROJECT BY THE OWNER.

ALLOWANCES:

THE FOLLOWING ALLOWANCES ARE FOR PURCHASE ONLY OF THE RESPECTIVE ITEM, AND DO NOT INCLUDE INSTALLATION COSTS, DELIVERY COSTS, OR STATE SALES TAX; HOWEVER, THESE COSTS ARE TO BE INCLUDED IN THE CONTRACTOR'S BASE BID.

CARPET ALLOWANCE	BY CONTRACT BETWEEN OWNER & CONTRACTOR
CERAMIC TILES & M/CABLES	BY CONTRACT BETWEEN OWNER & CONTRACTOR
FINISH HARDWARE	BY CONTRACT BETWEEN OWNER & CONTRACTOR

FINISH HARDWARE NOTE: THE FINISH HARDWARE ALLOWANCE SHALL INCLUDE ITEMS OF FINISH HARDWARE FOR ALL DOORS. IT DOES NOT INCLUDE DRAWER GUIDES, HINGES, ETC. FOR CABINET WORK AS THESE ITEMS ARE TO BE INCLUDED IN THE FINISH HARDWARE ALLOWANCE. DRAWER GUIDES & HINGES ARE TO BE INCLUDED IN THE BASE BID.

PAYMENT SCHEDULE WILL BE MADE BETWEEN THE OWNER AND THE CONTRACTOR BY A STATED AGREEMENT CONCERNING PROGRESS PAYMENTS FOR THE WORK IN PROGRESS. FINAL PAYMENT ON THE CONTRACT SHALL BE MADE BY THE OWNER WITHIN THIRTY DAYS OF THE DATE OF FINAL ACCEPTANCE BY THE OWNER OR THE DATE OF SUBMISSION BY THE CONTRACTOR OF WAIVERS AND LIENS FROM ALL PERSONS CONCERNED IN CONSTRUCTION OF THE PROJECT, INCLUDING THE CONTRACTOR, FACTOR, ANY AND ALL SUB-CONTRACTORS, EQUIPMENT, MANUFACTURERS, EMPLOYEES, ETC. THE CONTRACTOR SHALL FURNISH, IN A MANNER SATISFACTORY TO THE OWNER, AN AFFIDAVIT CERTIFYING THAT THE CONTRACTOR WILL INDEMNIFY AND SAVE HARMLESS THE OWNER FROM ALL CLAIMS, DAMAGES, EXPENSES, ATTORNEY'S FEES, ETC., IN ANY ACTION OF LIENS AGAINST THE OWNER RESULTING FROM THE PROJECT.

THE GENERAL CONTRACTOR SHALL PROVIDE THE FOLLOWING INSURANCE COVERAGE: WORKMEN'S COMPENSATION, STATUTORY, COMPREHENSIVE GENERAL LIABILITY INSURANCE TO INCLUDE BROAD FORM PROPERTY DAMAGE. EACH SEPARATE CONTRACTOR SHALL MAINTAIN THROUGHOUT THE CONSTRUCTION PERIOD ACTUAL COMPLETED VALUE BUILDER'S RISK INSURANCE FOR FIRE AND EXTENDED COVERAGE, INCLUDING VANDALISM INSURANCE, AND ANY APPROVED STATE ALL RISK BUILDER'S RISK FORM, UPON THE TOTAL WORK COVERED BY EACH RESPECTIVE CONTRACT. APPROVAL OF THE INSURANCE BY THE OWNER WILL NOT RELIEVE OR DECREASE THE LIABILITY OF THE CONTRACTOR AND ALL INSURANCE SHALL BE MAINTAINED IN FORCE THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD, BOTH DURING AND BETWEEN WORKING HOURS. ALL INSURANCE SHALL BE WRITTEN BY COMPANIES LICENSED TO DO BUSINESS IN THE STATE OF FLORIDA.

RESPONSE MODIFICATION FACTOR _____ Rx= 3-1/2
DEFLECTION AMPLIFICATION FACTOR _____ Ry= 3-1/2
Cd= 3
BUILDING HEIGHT LIMIT, FEET _____ H= 30 FT. MAX. / 32' ACTUAL
SEISMIC BASE SHEAR _____ V= 11K

MODAL ANALYSIS PROCEDURE
MODAL BASE SHEAR _____ V1= N/A
ELF PROCEDURE BASE SHEAR _____ V= N/A
ARCHITECTURAL, MECHANICAL, COMPONENTS ANCHORED PER FORCE CcP2 ✓

SOIL BEARING CAPACITIES:
FIELD TEST (PROVIDED COPY OF TEST REPORT) _____ PSF
PRESUMPTIVE BEARING CAPACITY 2,500 PSF
PILE SIZE, TYPE, AND CAPACITY _____ N/A

PARKING SPACES: _____ REQUIRED _____ PROVIDED
HANDICAP SPACES: _____ PROVIDED (SEE PLANS FOR LAYOUT & SIGNS)

SPECIAL APPROVAL BY DEPARTMENT OF INSURANCE OR BY LOCAL JURISDICTION DESCRIBE BELOW:

PARKING SPACES CALCULATIONS:

ENERGY REQUIREMENTS: N/A

THERMAL ENVELOPE

METHOD OF COMPLIANCE:

PRESCRIPTIVE _____ PERFORMANCE _____ ENERGY COST BUDGET _____

CEILING-ROOF ASSEMBLY (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY	N/A
U-VALUE OF TOTAL ASSEMBLY	N/A
R-VALUE OF INSULATION	N/A
SKYLIGHTS IN EACH ASSEMBLY	N/A
U-VALUE OF SKYLIGHT	N/A
TOTAL SQ. FT. OF SKYLIGHTS IN EACH ASSEMBLY	N/A

EXTERIOR WALLS (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY	N/A
U-VALUE OF TOTAL ASSEMBLY	N/A
R-VALUE OF INSULATION	N/A
OPENINGS (WINDOWS OR DOORS W/ GLAZING)	N/A
U-VALUE OF ASSEMBLY	N/A
SHADING COEFFICIENT	N/A
PROJECTION FACTOR	N/A
LOW E REQ'D IF APPLICABLE	N/A
DOOR R-VALUES	N/A

WALLS ADJACENT TO UNCONDITIONED SPACE (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY	N/A
U-VALUE OF TOTAL ASSEMBLY	N/A
R-VALUE OF INSULATION	N/A
OPENINGS (WINDOWS OR DOORS W/ GLAZING)	N/A
U-VALUE OF ASSEMBLY	N/A
LOW E REQ'D IF APPLICABLE	N/A
DOOR R-VALUES	N/A

FLOORS BELOW GRADE (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY	N/A
U-VALUE OF TOTAL ASSEMBLY	N/A
R-VALUE OF INSULATION	N/A
FLOORS OVER UNCONDITIONED SPACE (EACH ASSEMBLY)	N/A
DESCRIPTION OF ASSEMBLY	N/A
U-VALUE OF TOTAL ASSEMBLY	N/A
R-VALUE OF INSULATION	N/A

FLOORS SLAB ON GRADE

DESCRIPTION OF ASSEMBLY	N/A
U-VALUE OF TOTAL ASSEMBLY	N/A
R-VALUE OF INSULATION	N/A
HORIZ. / VERTICAL REQMENT	N/A
SLAB HEATED	N/A

DESIGNER STATEMENT:

SIGNED _____
NAME J. STAN WINSTEAD
TITLE ARCHITECT

ELECTRICAL SYSTEM AND EQUIPMENT

METHOD OF COMPLIANCE:

PRESCRIPTIVE _____ PERFORMANCE _____ ENERGY COST BUDGET _____

LIGHTING SCHEDULE

LAMP TYPE REQ. IN FIXTURE	N/A
NUMBER OF LAMPS IN FIXTURE	N/A
BALLAST TYPE USED IN FIXTURE	N/A
NUMBER OF BALLASTS IN FIXTURE	N/A
TOTAL WATTAGE PER FIXTURE	N/A
TOTAL INTERIOR WATTAGE / SPEC'D VS. ALLOWED	N/A
TOTAL EXTERIOR WATTAGE / SPEC'D VS. ALLOWED	N/A

EQUIPMENT SCHEDULES WITH MOTORS (NOT USED FOR MECHANICAL SYSTEMS)

MOTOR HORSEPOWER	N/A
NUMBER OF PHASES	N/A
MINIMUM EFFICIENCY	N/A
MOTOR TYPE	N/A
# OF POLES	N/A
POWER SUPPLY	N/A

DESIGNER STATEMENT:

SIGNED _____
NAME _____
TITLE _____

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT

METHOD OF COMPLIANCE:

PRESCRIPTIVE _____ PERFORMANCE _____ ENERGY COST BUDGET _____

THERMAL ZONE

EXTERIOR DESIGN CONDITIONS

WINTER DRY BULB	N/A
SUMMER DRY BULB	N/A

INTERIOR DESIGN CONDITIONS

WINTER DRY BULB	N/A
SUMMER DRY BULB	N/A
RELATIVE HUMIDITY	N/A

BUILDING HEATING LOAD

BUILDING COOLING LOAD	N/A
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MECHANICAL SPACING CONDITIONING SYSTEM

UNITARY

DESCRIPTION OF UNIT	N/A
HEATING EFFICIENCY	N/A
COOLING EFFICIENCY	N/A
HEAT OUTPUT OF UNIT	N/A
COOLING OUTPUT OF UNIT	N/A
TOTAL BOILER OUTPUT	N/A

CHILLER

TOTAL CHILLER CAPACITY	N/A
------------------------	-----

LIST EQUIPMENT EFFICIENCIES

EQUIPMENT SCHEDULES W/ MOTORS (MECH. SYSTEMS)

MOTOR HORSEPOWER	N/A
NUMBER OF PHASES	N/A
MINIMUM EFFICIENCY	N/A
MOTOR TYPE	N/A
# OF POLES	N/A

DESIGNER STATEMENT:

SIGNED _____
NAME _____
TITLE _____

NOTE: ALL PLUMBING, MECHANICAL & ELECTRICAL WORK IS TO BE DONE IN ACCORDANCE WITH ALL FLORIDA STATE & LOCAL CODES. WORK IS TO BE PERFORMED BY CONTRACTORS LICENSED IN THE STATE OF FLORIDA.

WINSTEAD ARCHITECTURE, PLLC.

217 NORTH MAIN AVENUE (P.O. BOX 321) TELEPHONE (704) 464-2827
NEWTON, NORTH CAROLINA 28656 FAX (704) 464-3229

North Florida Professional Services, Inc.
P.O. BOX 3823
Lake City, FL 32025
Ph. 386-752-4675
Fax. 386-752-4674
Eng. Lic. 29011



NEELY RESIDENCE
LAKE CITY, FLORIDA

PROJECT NO. 10-50
DATE: NOV. 2, 2011
DRAWN BY: MSB
CHECKED BY: JSW

REVISIONS:

NO.	DATE:	BY

COMPUTER REFERENCE NUMBER 105005 .125

SHEET NO. T1

OF 1

30019