The Welton Residence

166 I ron Gate Circle

The Cove Subdivision - Davidson Township, North Carolina

A New Residence for:

Rex and Linda Welton

The Cove Subdivision
Davidson Township, NC

Basic Requirements for Residential Plan Review

General:

Cover ■ Drawn to scale

Cover ■ Designer, Engineer or Architect name, address, telephone, fax:
Structural Engineer:
Lone Star Engineering, P.C.
4728-C Park Road
Charlotte, NC 28209
telephone: (704) 516-5833
fax: (704) 529-2668
Architect:
Don Duffy Architecture
1125 E. Morehead St. Suite 205
Charlotte, NC. 28204
telephone: (704) 358-1878
fax: (704) 358-1721

Cover ■ Property owner name, address, pin of job:
Owner:
Rex and Linda Welton
2323 Hopedale Avenue
Charlotte, NC 28207

Sheet ---- ■ Plan size minimum 9x12
Sheet SP1.0 ■ Survey and or plot plan

Footing:
Sheet A1.0 ■ Width of footing: 24" unless noted
Sheet A4.1 ■ Footing depth: 12" unless noted
Sheet A4.1 ■ Reinforcement bars size, location & number if required: (2)-#4 bar continuous unless noted

Sheet ---- ■ Number of stories: 2
Sheet ---- ■ Footprint of building
Sheet A1.0 ■ Pier footing sizes and locations if required

Sheet ____ □ Compaction test if required. Required less than 2000 psf

Sheet A1.0 ■ Show drainage away from building. Note: may change in field

Sheet A1.0 ■ Vapor barrier noted in plans: 6 mil. poly Thicken slab locations and dimensions if required

Sheet A4.1 ■ Location and type of anchor bolts/straps

Sheet A3.1 ■ Insulation/MECcheck as required: Wall R-18, Floor R-19, Ceiling R-30

Sheet A1.0 ■ Wire mesh/fiber mesh concrete

Sheet A1.0 ■ Slab extermination treatment noted in plan

Foundation:
Sheet SP1.0 ■ Footprint of building
Sheet A1.0 ■ Location of piers, size and height
Sheet A4.1 ■ Location of drain pipe
Sheet ---- ■ Type of bonding of masonry walls: Running bond

Sheet A4.1 ■ Waterproofing/damp proofing and exterior/interior drainage if required

Sheet A4.1 ■ Cross-section detail exterior walls showing drainage piping if required

Sheet ---- □ Vents, size location

Sheet A1.0 ■ Note: 6 mil. vapor barrier.
Sheet A4.1 ■ Anchor bolt/strap location

Framing Drawing Submittal Requirements for Plan Review:

Sheet ____ ■ Drawings/plans of engineered headers, beams, trusses, floor systems to include engineer seal

Sheet A1.0 ■ Plans showing girder size, point loads and support requirements

Sheet A1.25 ■ Roof framing layout, bracing, point loads and ventilation

Sheet ____ □ Indicate truss location, bearing/lines, point loads. Note: Truss manufacturer drawing on site for framing inspection

Sheet ____ ■ Size, height and location of windows and doorways (also indicated on elevations)

Sheet ____ ■ Size, names and type of rooms

Sheet A1.1 ■ Stairs, handrails, guardrails and show cross-section

Sheet ____ ■ Decks free standing or attached
Sheet ____ ■ Size, species and span of headers and locations

Sheet ____ ■ Type of sheathing: 1/2" OSB

Sheet ____ □ Fireplace, state manufactured or masonry and cross section:

Sheet ____ ■ Wall covering type such as vinyl, brick veneer, EIFS, etc. Note: on plan

Sheet ____ ■ Flashing type and location

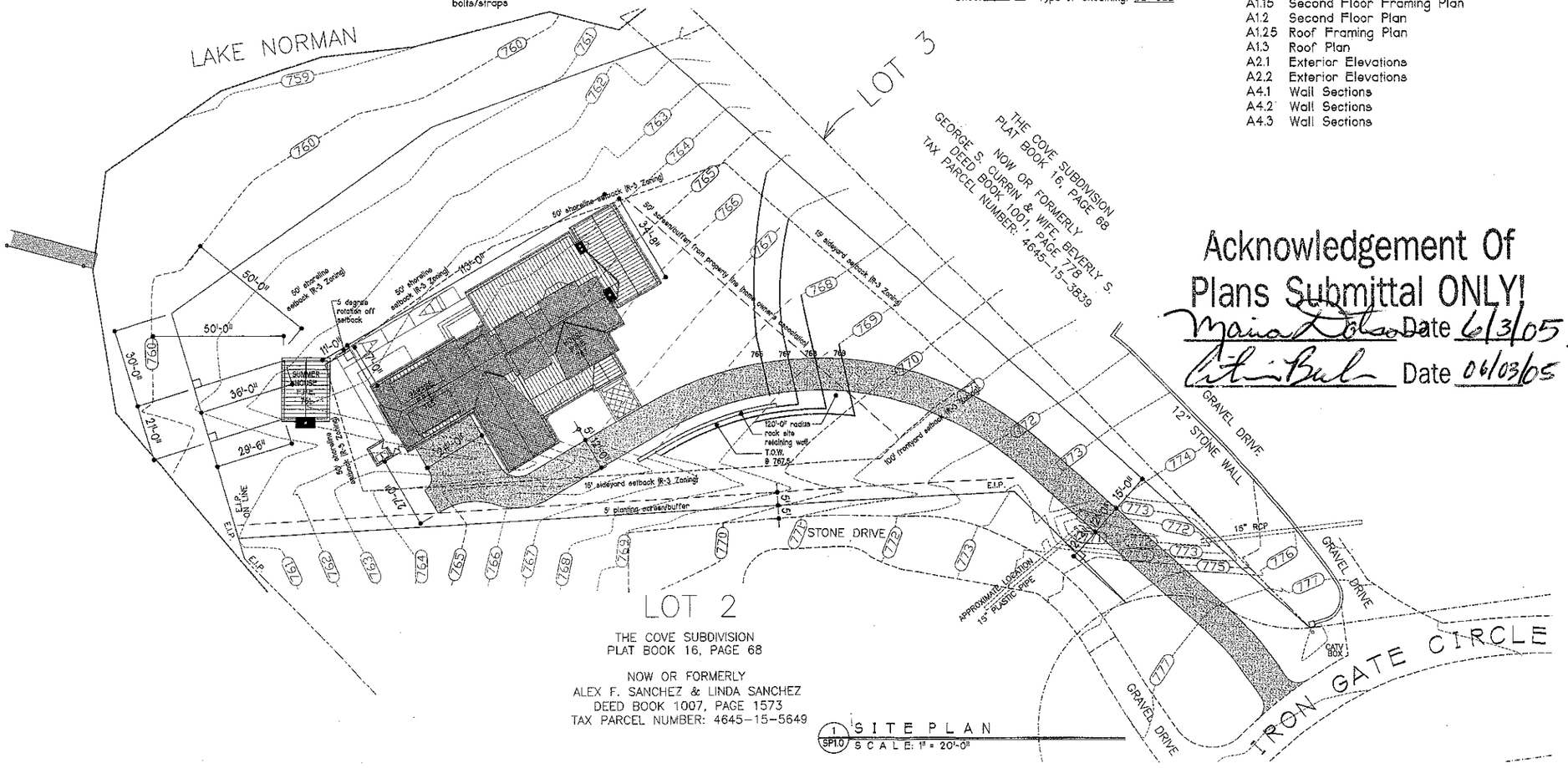
Sheet A1.2 ■ Attic access location.

Sheet ____ ■ Layout each story and cross-section showing number of stories, overhangs, openings, flashing, crickets or saddle and elevations

Sheet ____ ■ Final grading elevation. Note on site plan
Sheet ____ ■ Clearance from earth, 12" girders, 18" floor joist, 6" siding and 8" wood sills

Index of drawings

SP1.0 Cover Sheet/Site Plan
A1.0 Foundation/First Floor Framing Plan
A1.1 First Floor Plan
A1.15 Second Floor Framing Plan
A1.2 Second Floor Plan
A1.25 Roof Framing Plan
A1.3 Roof Plan
A2.1 Exterior Elevations
A2.2 Exterior Elevations
A4.1 Wall Sections
A4.2 Wall Sections
A4.3 Wall Sections



1 SP1.0 SITE PLAN
SCALE: 1" = 20'-0"

Acknowledgement Of
Plans Submittal ONLY!
Maria Tolar Date 6/3/05
Cathi Bull Date 06/03/05

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 025073 DON L. BENNETT

Lone Star Engineering, PC
704-516-5833
Structural Only

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CERT NO. U0035 NORTH CAROLINA BOARD OF EXAMINERS FOR ENGINEERING AND SURVEYING CHARLOTTE, N.C.

■ Date: 23 May 05 ■

■ Revisions: ■

■ Sheet: ■

SP1.0

Rex and Linda Welton