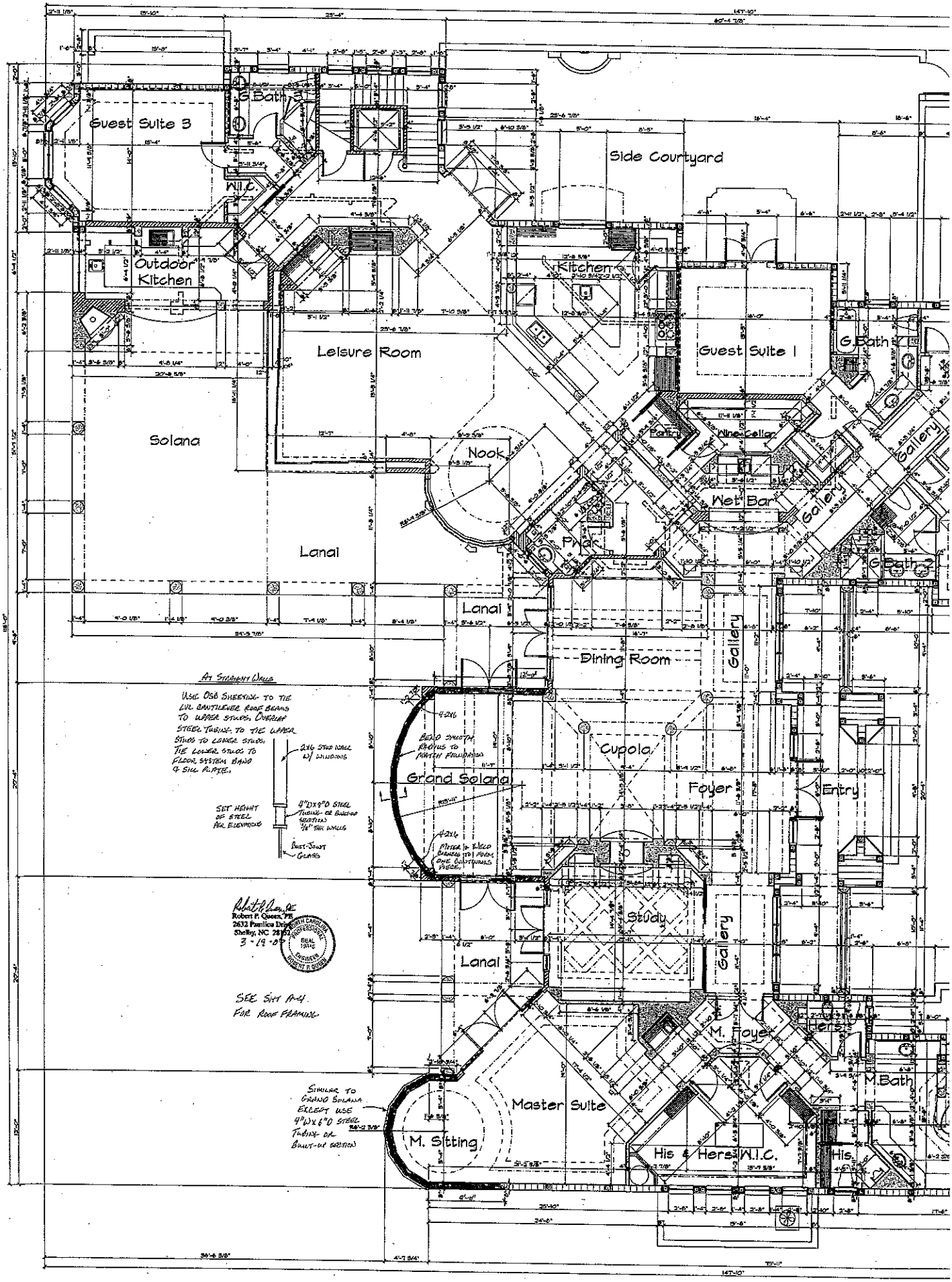
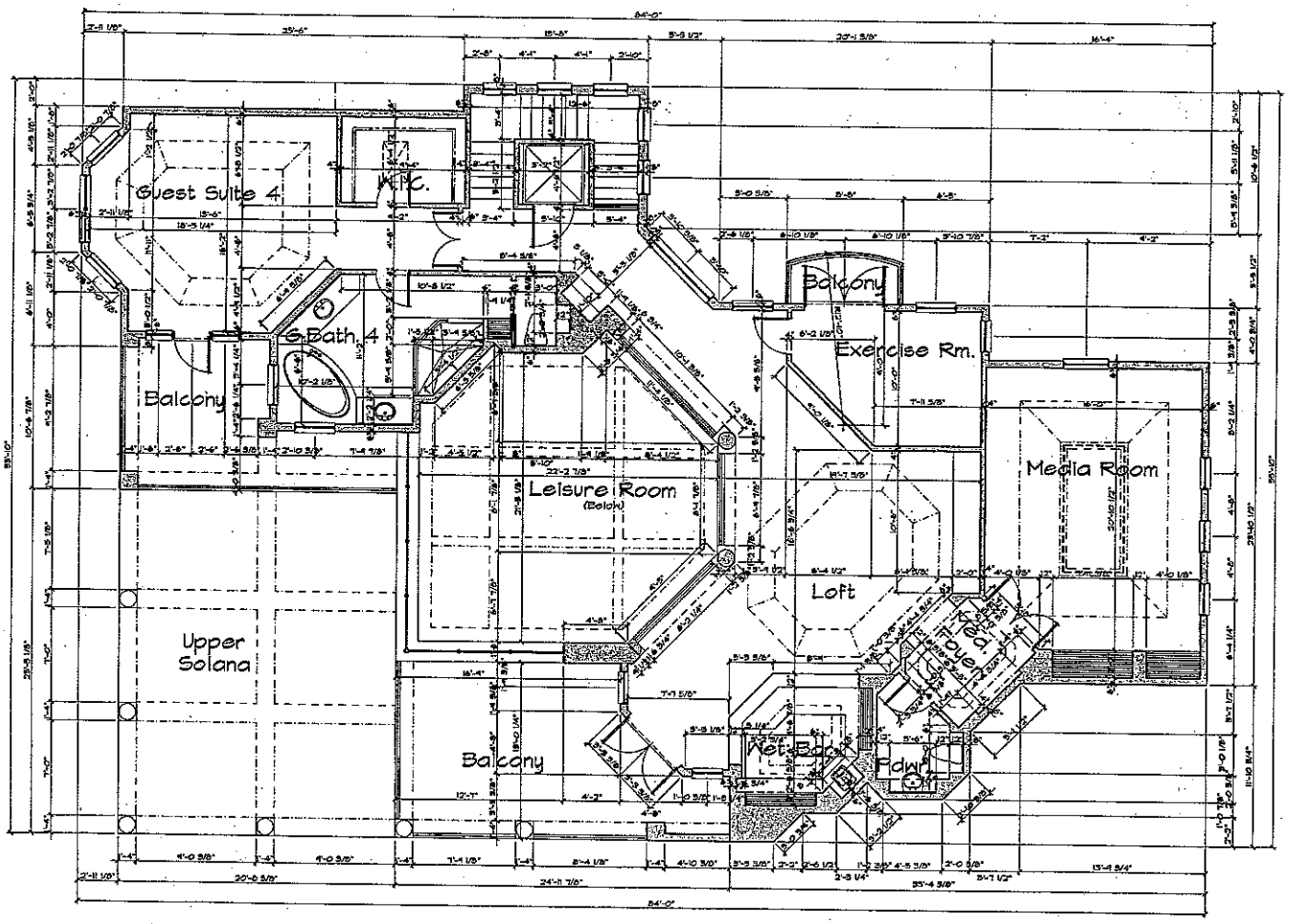
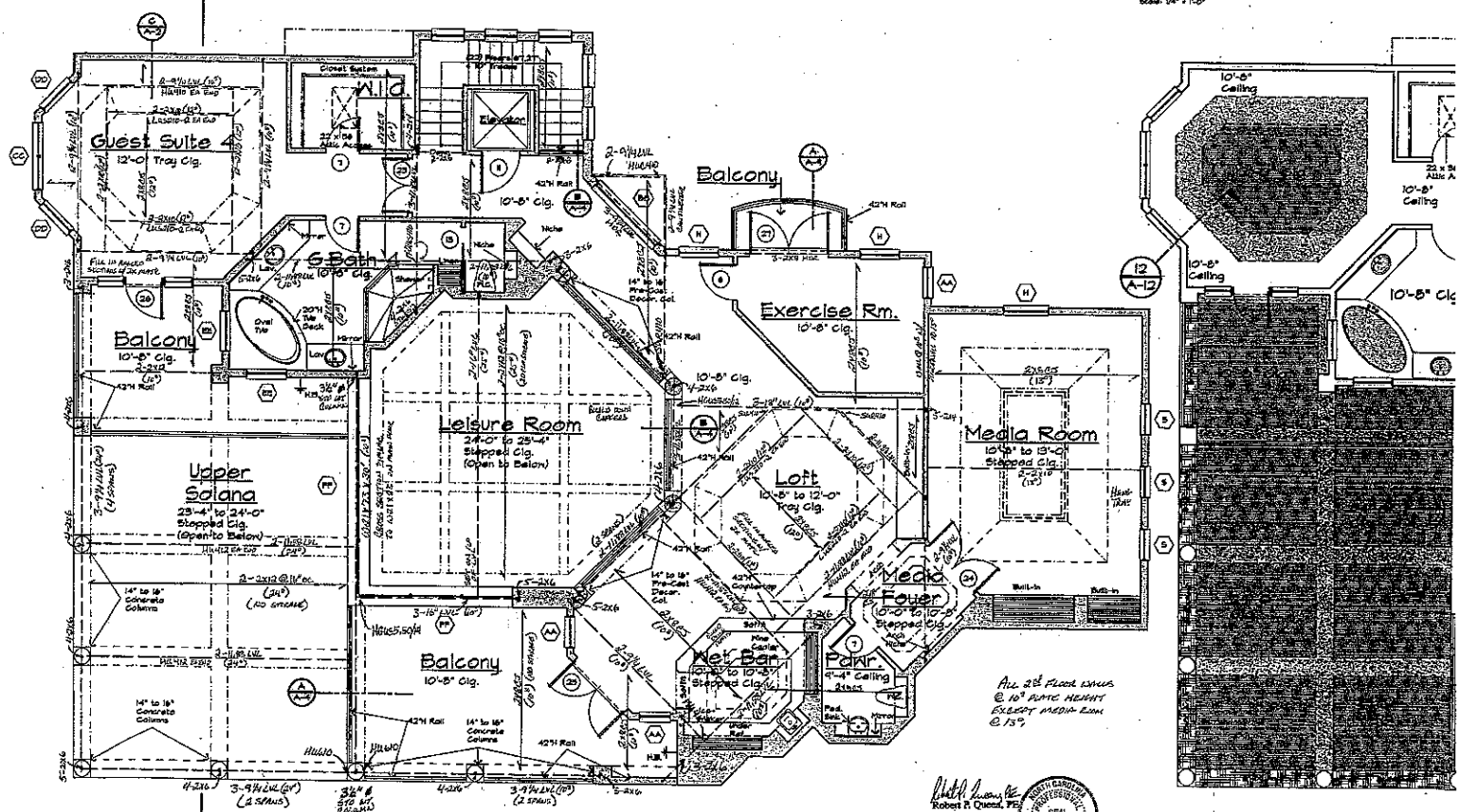

Guest Suite 3
G.Bath 3
W.I.C.
Outdoor Kitchen
Side Courtyard
Kitchen
Leisure Room
Guest Suite 1
G.Bath
Solana
Nook
Pantry
Wine Cellar
Gallery
Wet Bar
Lanal
Pylon
G.Bath
Lanal
Gallery
Dining Room
At Stemwall Walls
Use OSB sheeting to tie LVL cantilever roof beams to upper studs. Overlap steel tubing to the upper studs to lower studs. Tie lower studs to floor system band & sill plate.
2x6 stud wall w/ windows
4"DX9"D steel tubing- or built-up sections 3/16" thk walls
Set height of steel for elevation
Joist-Joint Glass
Bead smooth radius to match foundation
4-2x6
Cupola
Grand Solana
Foyer
Entry
4-2x6
Miter & weld branches to form one continuous piece.
Robert F. Queen, PE
2632 Pamlico Drive
Shelby, NC 28152
3-19-08
Study
Gallery
Lanal
M. Foyer
M.Bath
See Sht A-4 for roof framing
Similar to Grand Solana except use 4"DX6"D steel tubing- or built-up sections
Master Suite
M. Sitting
His & Hers W.I.C.
His

First Floor



Second Floor Plan - Dimensions

Scale: 1/4" = 1'-0"



Second Floor Plan - Callouts

Scale: 1/4" = 1'-0"

NOTE:
W21X93 STEEL BEAM,
3-16¼ LVL, AND 3-9¼ LVL
HEAM BEAMS MAY SET
@ 9'-0" ABOVE SECOND
FLOOR W/ BALLOON FRAMING
SET ON TOP OF BEAMS

ALL 2ND FLOOR WALLS
@ 10' PLATE HEIGHT
EXCEPT MEDIA ROOM
@ 13'.

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SEE A-5 FOR GENERAL NOTES

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 19915 ROBERT P. QUESAL

Seco