



I'll share more than 6 years of experience, tips, tricks and best practices, but **this course is NOT just about learning what buttons to press.** This is also about HOW a house gets built, WHY it gets built a certain way and the decisions and drawings an Architect needs to produce in order to convey a design to a client and a builder.

You're already a great designer. I'll give you the knowledge and technical skills needed to **become a pro.**

RESIDENTIAL ARCHITECTURE +

REVIT

TAUGHT BY A LICENSED ARCHITECT

COURSE OUTLINE

76 videos, more than 11 hours of tutorials, online Q&A

PART 1: GETTING STARTED

[101 - Welcome](#)

102 - Additional Resources

[103 - Getting Faster](#)

104 - Loading Revit Shortcuts

105 - Intro to Revit Interface

106 - Creating Revit Line Styles

107 - Revit vs Revit LT and Worksets

108 - Adding Sheets and Titleblocks

109 - Naming Sheets

[110 - Organizing Sheets in Revit](#)

111 - Naming and Organizing Views

PART 2: PROJECT SETUP

201 - Importing a Sketch

202 - Setting Project North

203 - Setting Project Location

204 - Moving Levels to Grade Elevation

PART 3: MODELING THE HOUSE

301 - Wall Requirements

[302 - Creating Wall Types in Revit](#)

303 - Creating Levels

304 - Setting Wall Heights

305 - Duplicating Views in Revit

[306 - How to Dimension Walls in Revit](#)

307 - Create and Dimension Interior Walls

308 - Modeling 2nd Floor Walls

309 - Wall Framing Methods

310 - Creating a Concrete Slab Floor

311 - Creating a Framed Floor

312 - Identify Balloon Framed Wall Areas

313 - Revit Wall Extensions

314 - Adding Elevation Views

[315 - Revit Windows Part I](#)

316 - Revit Windows Part II

317 - Revit Doors

318 - Curtain Wall Doors

319 - Revit Door Tags

320 - Revit Door Schedules

321 - Revit Window Tags

[322 - Revit Window Schedules](#)

323 - Adding Rooms and Room Tags

324 - Room Schedules

325 - Revit Stairs

326 - Revit Railings

327 - Detail Components

328 - Roofs Part I

329 - Roofs Part II

330 - Roofs Part III

331 - View Templates

[332 - Transferring Project Standards](#)

[333 - Sections Part I](#)

334 - Sections Part II

335 - Elevations Part I

336 - Elevations Part II

337 - Ceilings

338 - Baths

339 - Kitchens

PART 4: STRUCTURES

[401 - Foundation Plans](#)

402 - Updating the Elevations

403 - Framing Plan Intro

404 - Planning Framing Layout

405 - Choosing Joist Size

406 - Joist Layout in Revit

407 - Beams and Bearing Walls

408 - Rim Bands

409 - Columns

410 - Annotate Second Floor Framing Plan

411 - Spot Footings

412 - Roof Plan and Roof Framing Plan

413 - Updating Sections

414 - Updating Level Heights

415 - Crawl Spaces and Stepped Footings

PART 5: DETAILING

[501 Typical Wall Details](#)

502 - Foundation Details on Live Sections

503 - Drafting Views

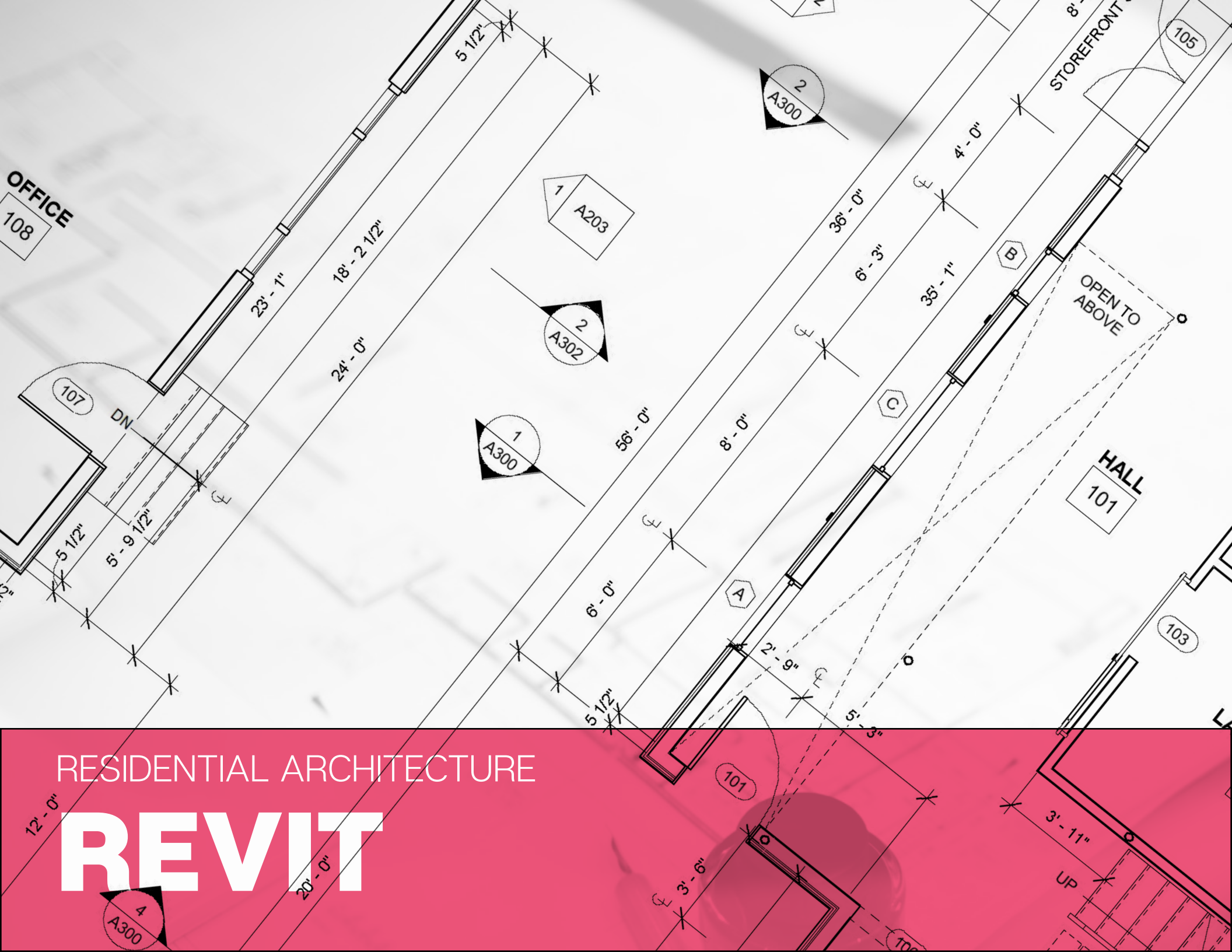
504 - Linking CAD Details

505 - California Corners

PART 6: FINAL STEPS

601 - Placing Drawings on Sheets

602 - Plotting



OFFICE
108

STOREFRONT

HALL
101

OPEN TO ABOVE

RESIDENTIAL ARCHITECTURE

REVIT

12'-0"

20'-0"

4
A300

1
A203

2
A302

1
A300

2
A300

A

B

C

103

105

101

106

UP

23'-1"
18'-2 1/2"
24'-0"

5 1/2"
5'-9 1/2"
5 1/2"

56'-0"
8'-0"
6'-0"
5 1/2"

36'-0"
6'-3"
35'-1"
4'-0"

2'-9"
5'-3"

3'-11"