

### **BUILDING CODE REQUIREMENTS**

NOTE: The following items are some of the major code requirements. The list is not intended to be exhaustive or inclusive of all possible requirements.

### FRAMING/FOUNDATION

A0.1 - SITE PLAN

A1.1 - FLOOR PLAN

A2.1 - ELEVATIONS

A2.2 - ELEVATIONS

A3.1 - SECTIONS

A3.2 - SECTIONS

1) Refer to Structural Engineer's drawings for all framing, sizes, materials, connectors, etc. 2) Refer to Structural Engineer's drawings for all information regarding foundation.

### RATED WALLS/PROTECTED OPENINGS

1) Exterior walls <5'-0" from properly line shall be 1-HR fire rated with a maximum of 1/3" overhang.

### SMOKE DETECTORS

1) Smoke alarms shall receive their primary power from building wiring and shall be interconnected with batery backup power. 2) Smoke alarms shall be located in each sleeping room and outside of each sleeping area (12' max from door).

### SAFETY GLASS

1) At shower and tub enclosures. 2) Side hinged doors except jalousies.
 3) Panels adjacent and within 24" of door 4) Panels with 9 sf and bottom within 18" of floor and top 36" above floor within 36" of a walking surface.

### HANDRAILS

1) Not < 34" or > 38" 2) Required for stairs with 4 or more risers.

### GUARDRAILS

1) Porches, balconies, ramps, raised floor surfaces 30" AFF. Height ≥ 36" 3) Maximum 4" opening

### TREE NOTES

1) No existing trees to be removed or disturbed without owner

approval. 2) No underground utility trenches permitted in 1/2 the area of the

critical root zone. 3) No acces, parking, or material storage within the limits of tree protection fence.

4) Any and all root cuts to be clean (no frayed edges)

5) Fertilize tree roots and provide irrigation during construction.

6) Apply mulch at critical root zone of all trees 7) No underground trenching with 12' of tree trunks

SITE PLAN NOTES

1) Contour lines are for representative purposes only and show design intent. Contractor to verify that area around new structure can be graded to drain away from building and that drainage problems will not be caused by the construction of the new structure 2) Grade around structure as required to provide positive drainage away from structure. Grading shall not cause water to pond in other areas of the site, cause water to drain toward other structures or property.

3) Grades shall be uniform with no abrupt elevation changes. 4) Contractor to field verify locations of utility line locations prior to construction.

### CALCULATIONS

BUILDING COVERAGE		BUILDING
LOT SIZE	9,298 ft sq	- 1st FLOOR - 2nd FLOOF
<ul> <li>1st FLOOR CONDITIONED AREA</li> <li>LOFT CONDITIONED AREA</li> <li>BASEMENT</li> <li>GARAGE/CARPORT</li> <li>BREEZEWAYS</li> <li>COVERED PATIOS/PORCHES</li> <li>BALCONIES</li> <li>OTHER BLDGS OR COVERED AREAS</li> </ul>	1,419 ft sq 262 ft sq 0 ft sq 0 ft sq 598 ft sq 0 ft sq 172 ft sq	- 2110 FLOOP - BASEMEN' - ATTIC - GARAGE - CARPORT - CEILING O' - COVERED
TOTAL BUILDING AREA	2,189 ft sq 23.5% of lot	GROSS ARE
IMPERVIOUS COVER		

2,189 ft sq

0 ft sq

0 ft sq

0 ft sq

0 ft sq

111 ft sq

2,321 ft sq

24.9% of lot

TOTAL IMPERVIOUS COVER

- TOTAL BUILDING COVERAGE

- DRIVEWAY AREA

- SIDEWALK/WALKWAY

- UNCOVERED PATIOS

- OTHER - SITE WALLS

AIRCONDITIONER PADS

- 1st FLOOR GROSS AREA - 2nd FLOOR GROSS AREA - BASEMENT - ATTIC - GARAGE - CARPORT WITH HABITABLE SPACE ABOVE - CEILING OVER 15' - COVERED PORCH EXEMPTION	2,189 ft sq 0 ft sq 262 ft sq 0 ft sq 0 ft sq 21 ft sq -598 ft sq
TOTAL	2,074 ft sq
GROSS AREA OF LOT	9,298 ft sq
FLOOR AREA RATIO	22.3%

### NG FAR

### Ш RESIDENC CHURCHILL

hill Driv 78703

TX,

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HUMDINGER STUDIO LLC

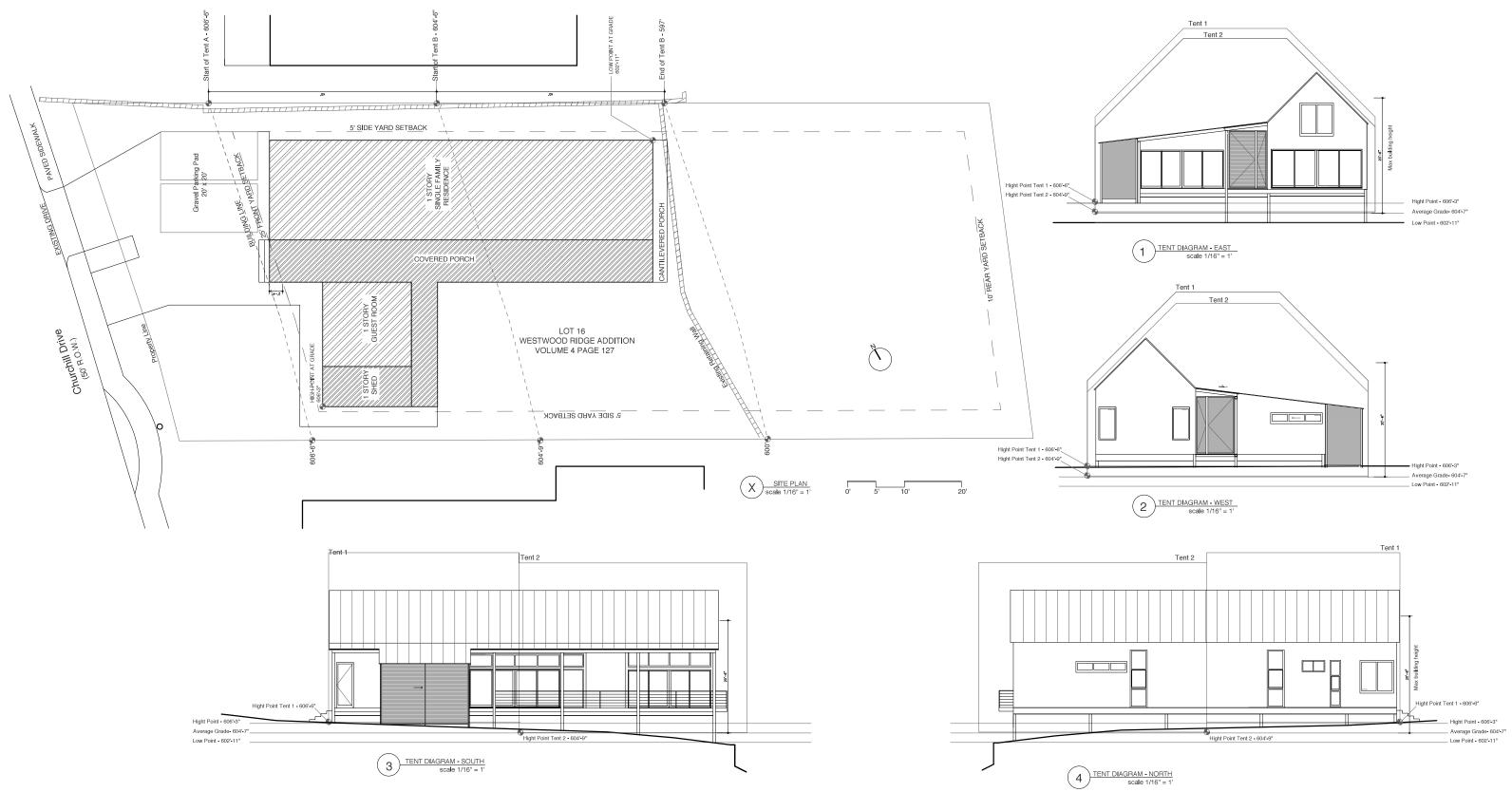
913 East 39th Street Austin TX, 78751 206-605-1789

Title: SITE PLAN

Scale:

Date: 01.03.2013

A 0.1





HUMDINGER STUDIO LLC

3205 Churchill Drive Austin TX, 78703

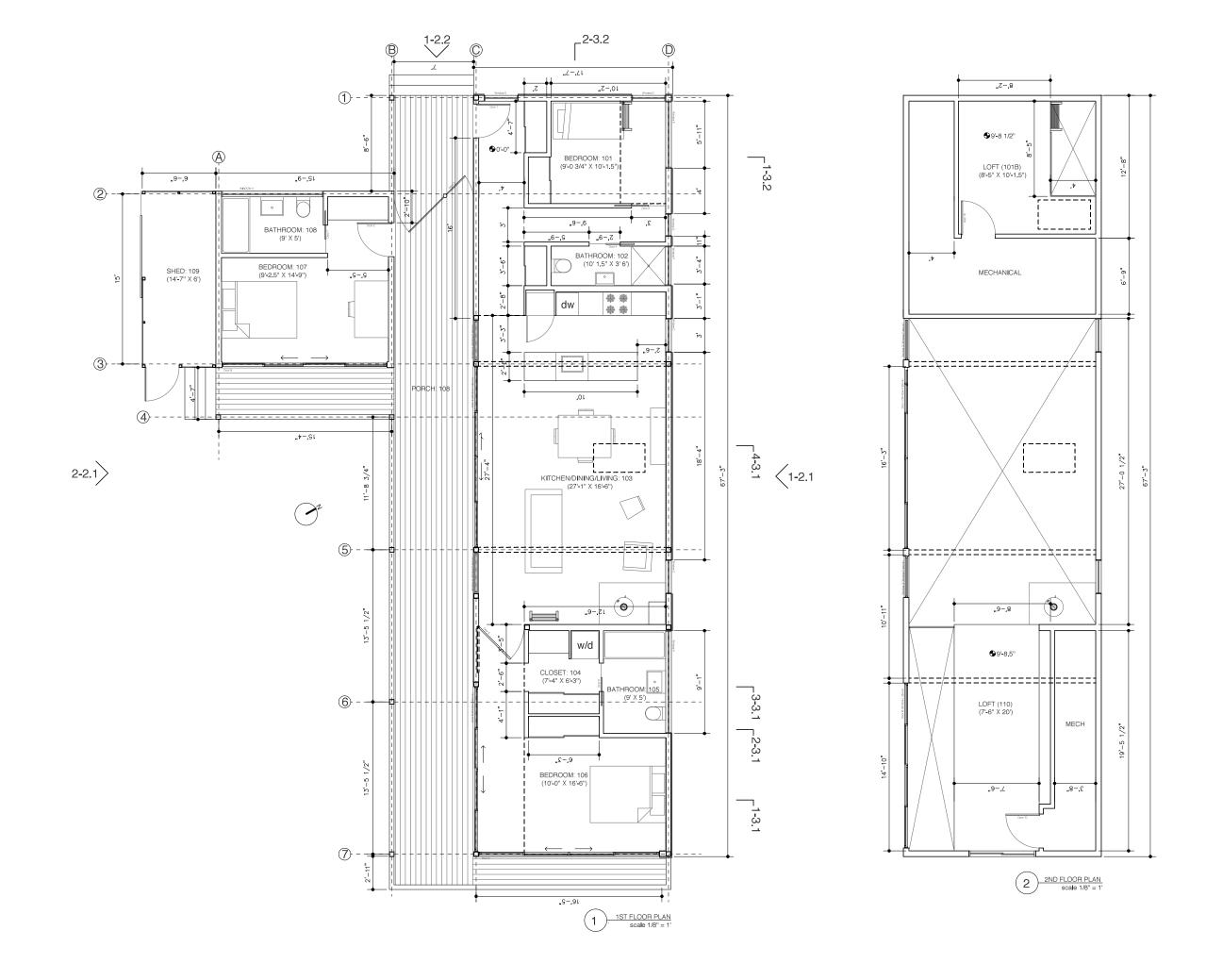
913 East 39th Street Austin TX, 78751 206-605-1789

Date: 01.03.2013

TENT EXHIBIT

Title:

A 0.2



3205 Churchill Drive Austin TX, 78703



HUMDINGER STUDIO LLC

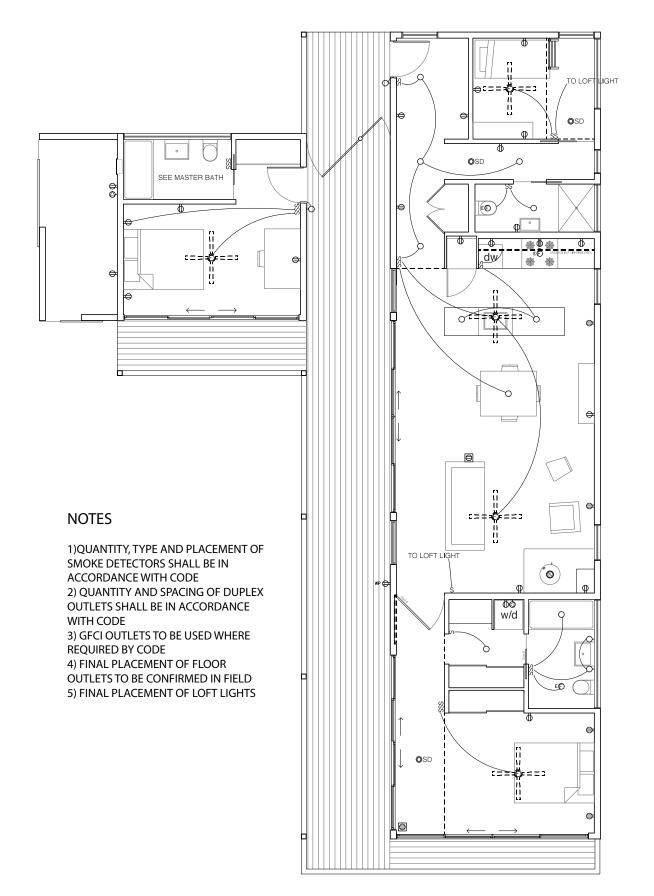
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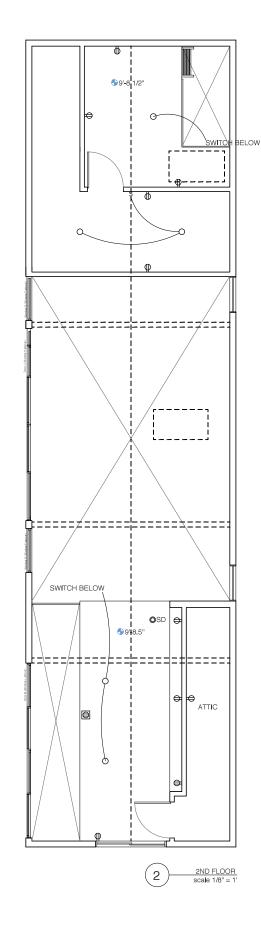
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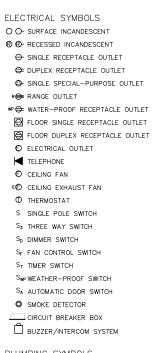
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### PLUMBING SYMBOLS

- ▲ SHOWER HEAD
- HOSE BIBB

### RESIDENCE **CHURCHILL**

hurchill Drive TX, 78703

3205 Chi Austin 7

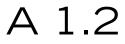


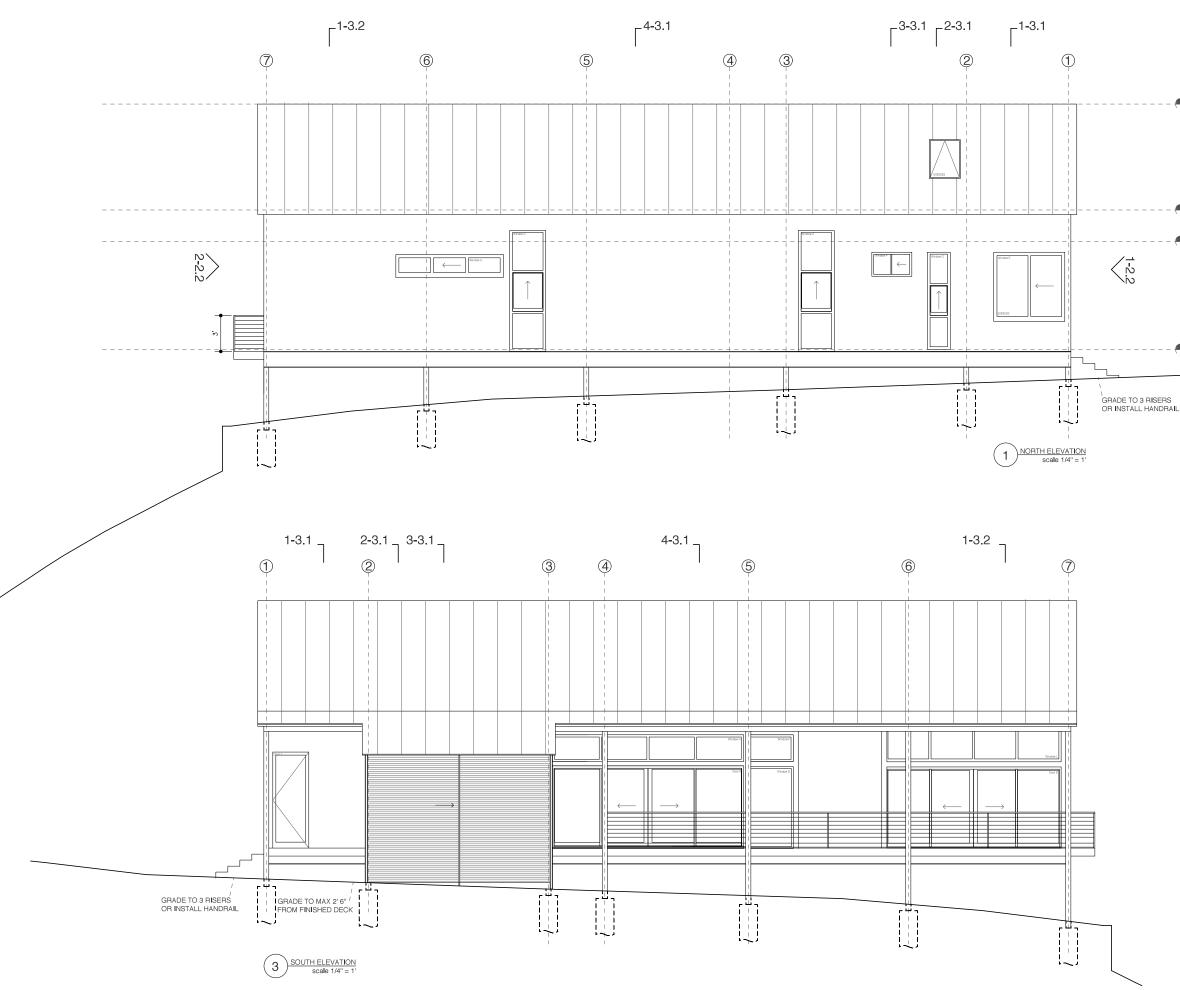
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Title: ELECTRICAL PLAN

Scale:





- 🌗 T.O. RIDGE - 20'-6"

🗣 T.O. PLATE - 11'-7 🖞 - 🏀 B.O. FLOOR - 9'-0"

🍜 T.O. FLOOR - 0'-0"

CHURCHILL RESIDENCE

3205 Churchill Drive Austin TX, 78703



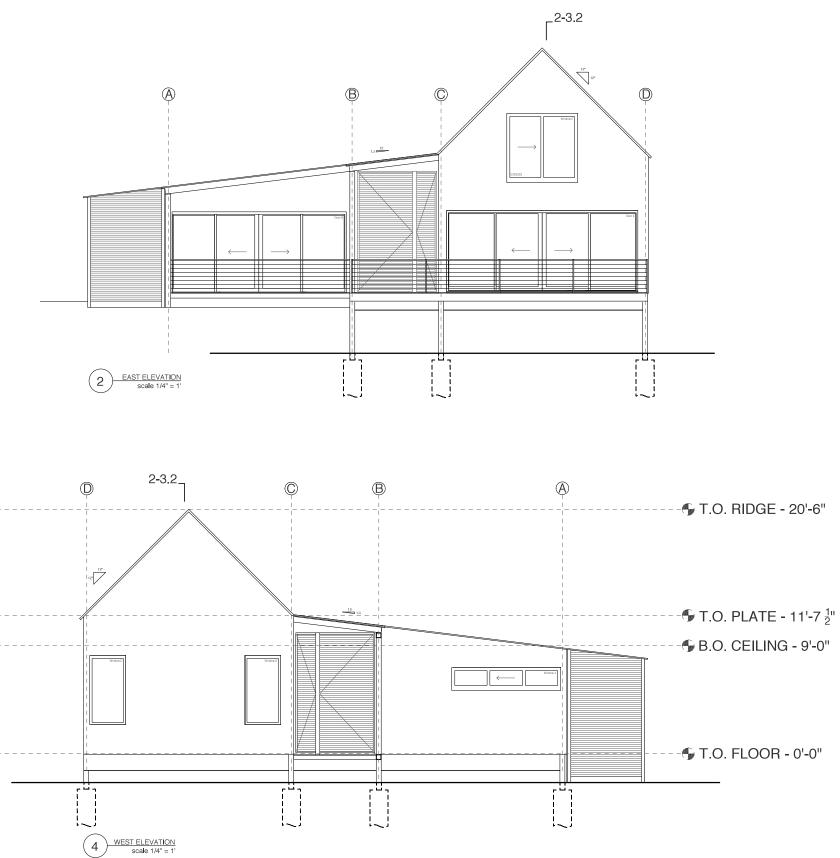
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913 East 39th Street Austin TX, 78751 206-605-1789

Title: ELEVATIONS

Scale:





3205 Churchill Drive Austin TX, 78703



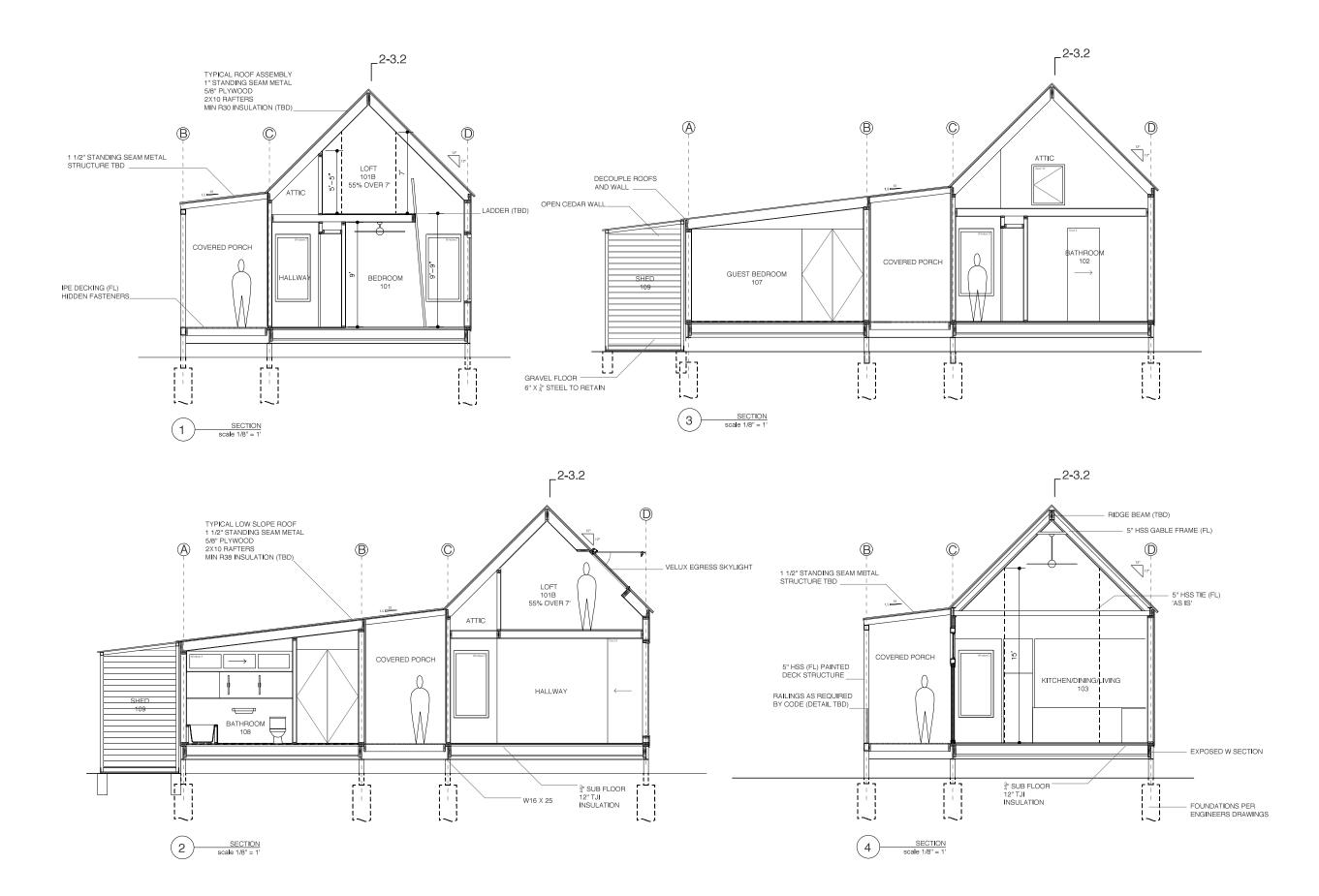
HUMDINGER STUDIO LLC

913 East 39th Street Austin TX, 78751 206-605-1789

Title: ELEVATIONS

Scale:





### Date: 01.03.2013

A 3.1

Scale:

Title: SECTIONS

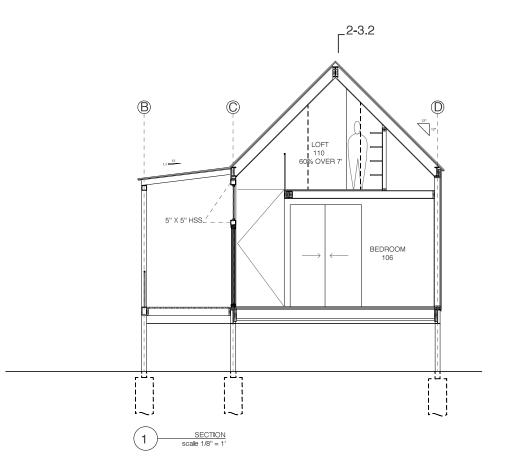
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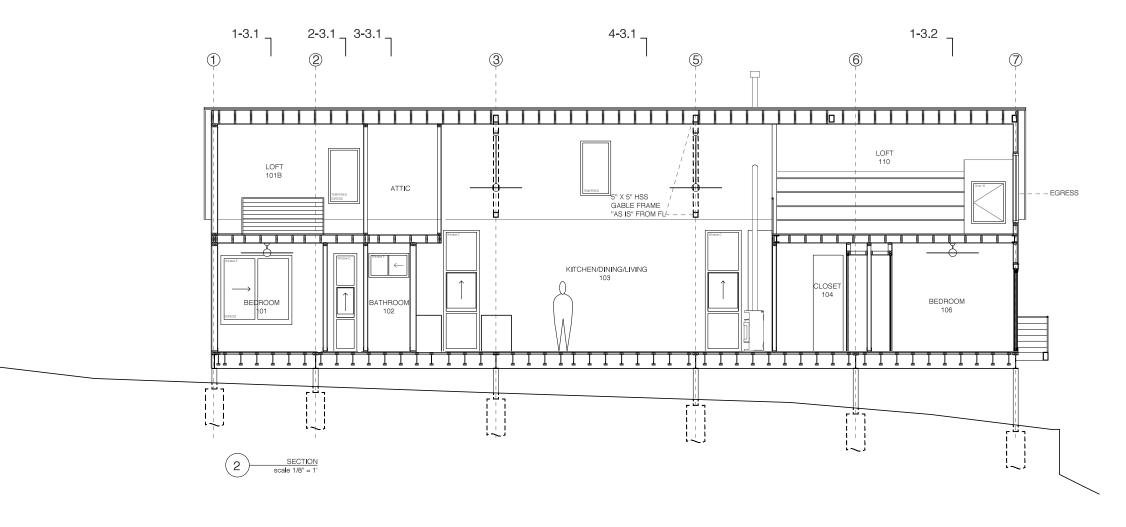
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# CHURCHILL RESIDENCE

3205 Churchill Drive Austin TX, 78703





3205 Churchill Drive Austin TX, 78703



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913 East 39th Street Austin TX, 78751 206-605-1789

Title: SECTIONS

Scale:

