

Sections, General Notes:

- Unless labelled as "existing", assume features are to be newly constructed. (Refer to foundation and roof plans for the general boundaries of what is existing and what is to be newly constructed.)
- Elevations are with respect to:
 - line marked "A", top edge of existing subfloor in the great room
 - line marked "B", top edge of existing tile floor in entry
 - line marked "C", top edge of existing concrete floor in lower level
 Note: assume finished floor elevations are 3/4" above these floor elevations.

Special Stairways
(R311.7.5.2.1, R311.7.10.1, & R311.7.10.2)

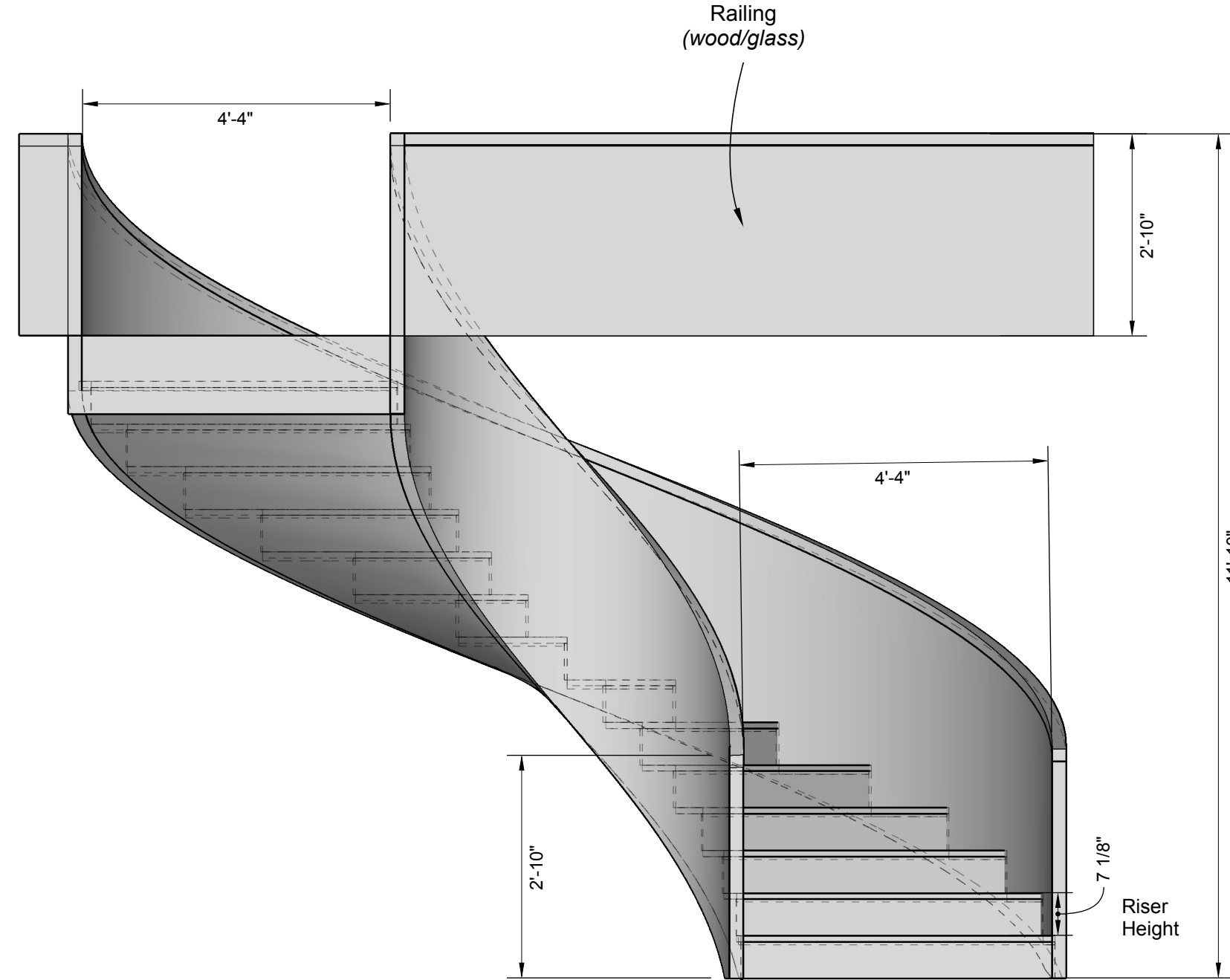
"Special stairways shall follow all requirements of the code with the following exceptions:

Winder stairways:

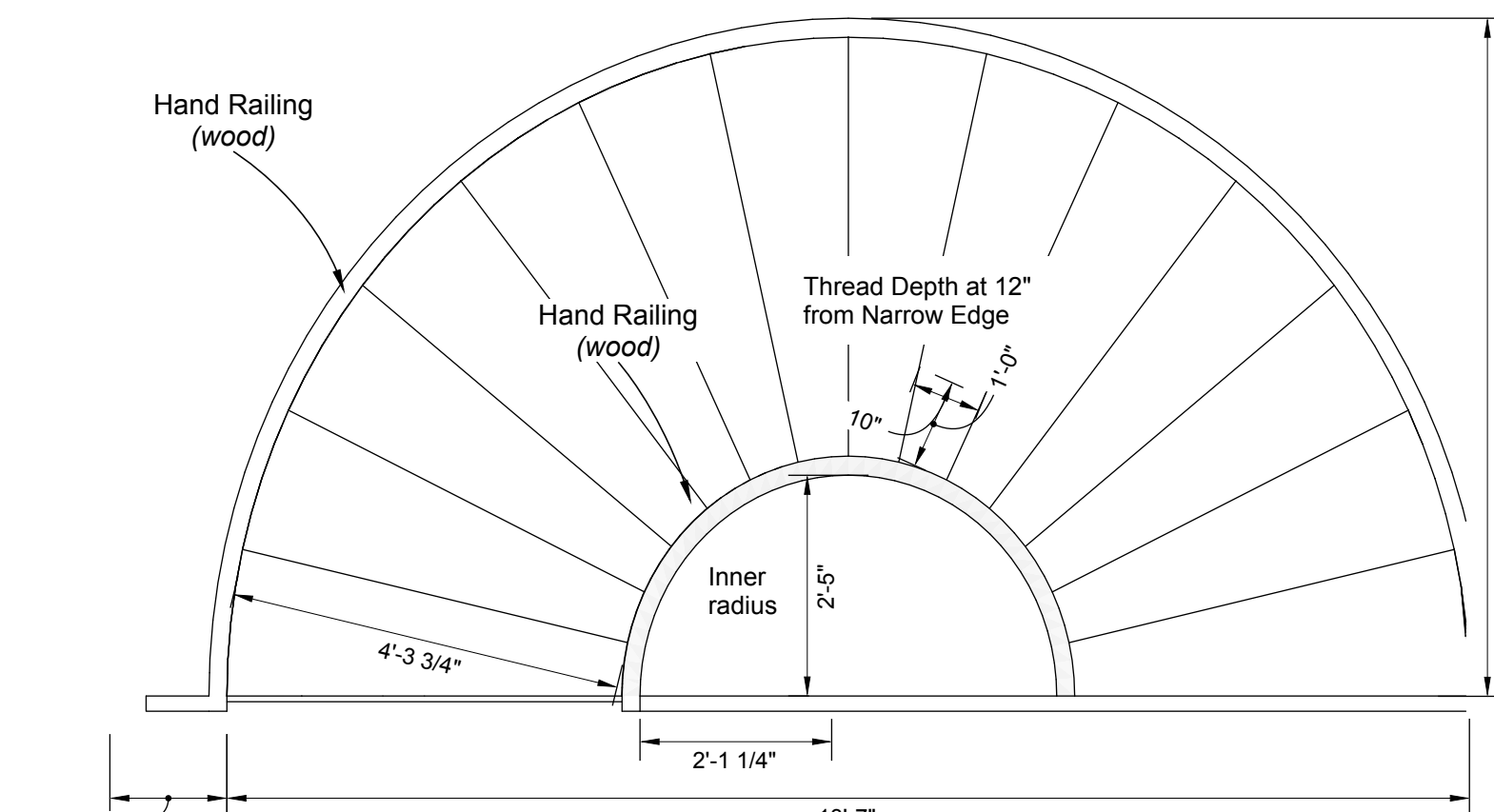
- Treads at winder stairways shall have a minimum depth of 10" at a point measured 12" along the nosing edge from the side where the treads are narrower.
- The largest tread depth shall not exceed the smallest winder tread by more than 3/8".
- Treads shall have a minimum depth of 6" at any point within the clear width of the stairs."

This Stairway's Specs:

- Minimum 4'-4" clear width at and below the handrail.
- Tread depth:
 - 10" at 12" from narrower edge.
 - All tread depths are identical.
- Riser height: 7 1/8"
- Headroom: 9'-7 1/8"



Detail: Spiral Staircase (Side) **A302**
"drawing scale 1/2" = 1'-0"

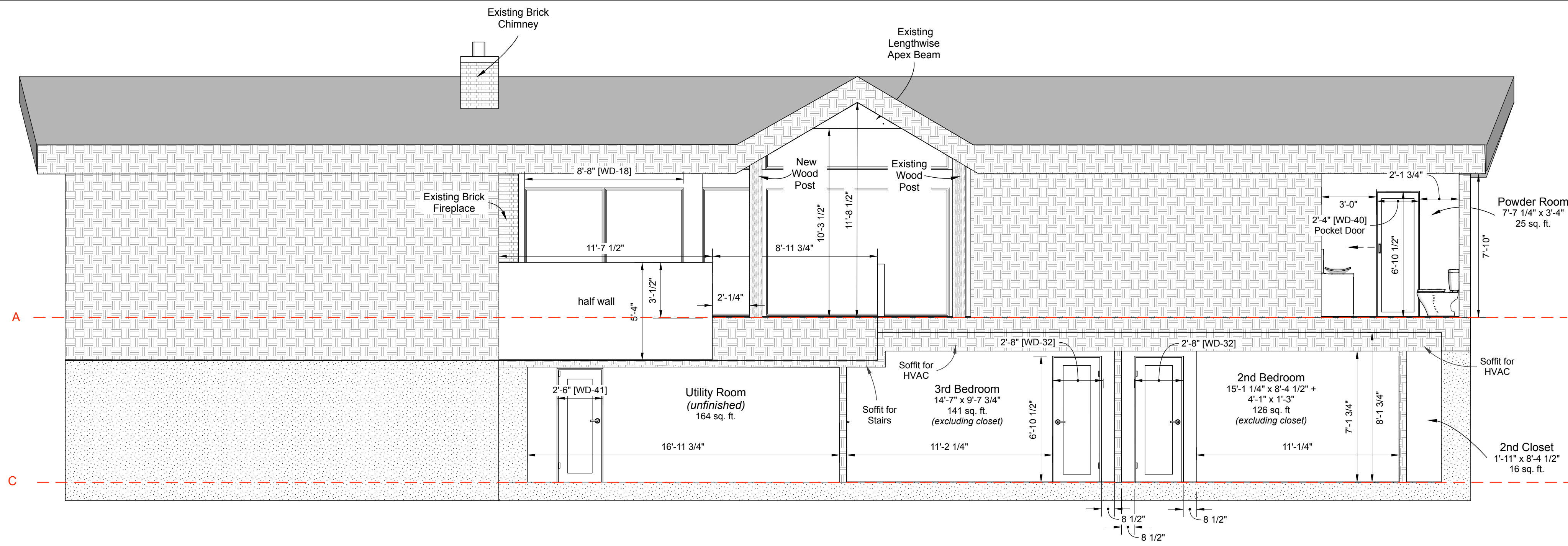


Detail: Spiral Staircase (Top) **A302**
"drawing scale 1/2" = 1'-0"

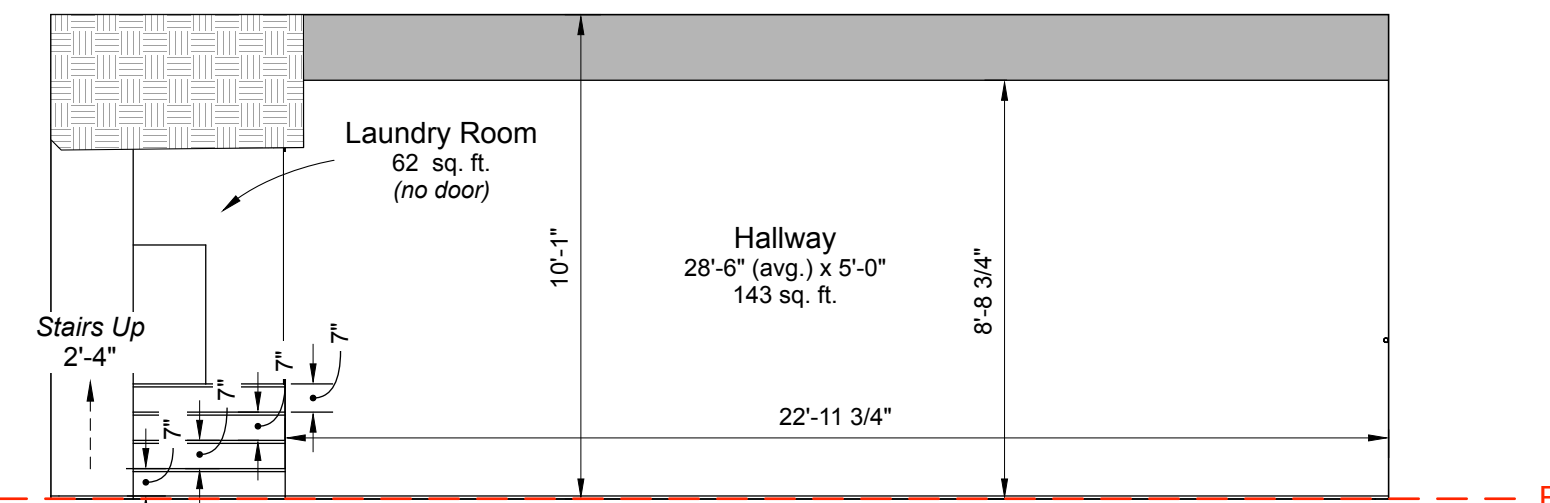
Legend

- wood framing
- concrete

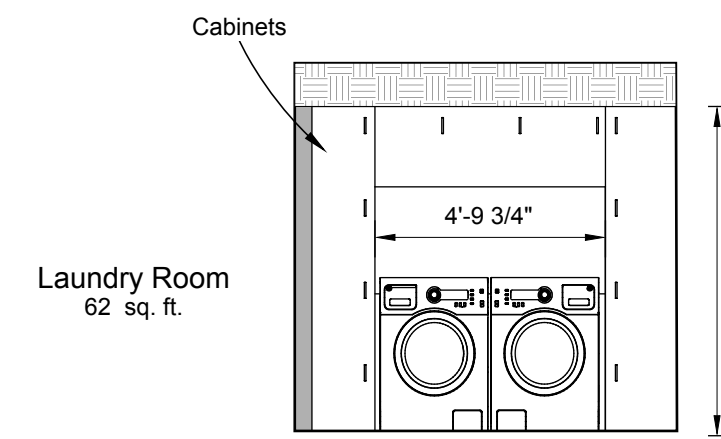
[WD-] Window or Door labels are attached to window/door width. Note that width indicates the rough opening. See schedules on page A601.



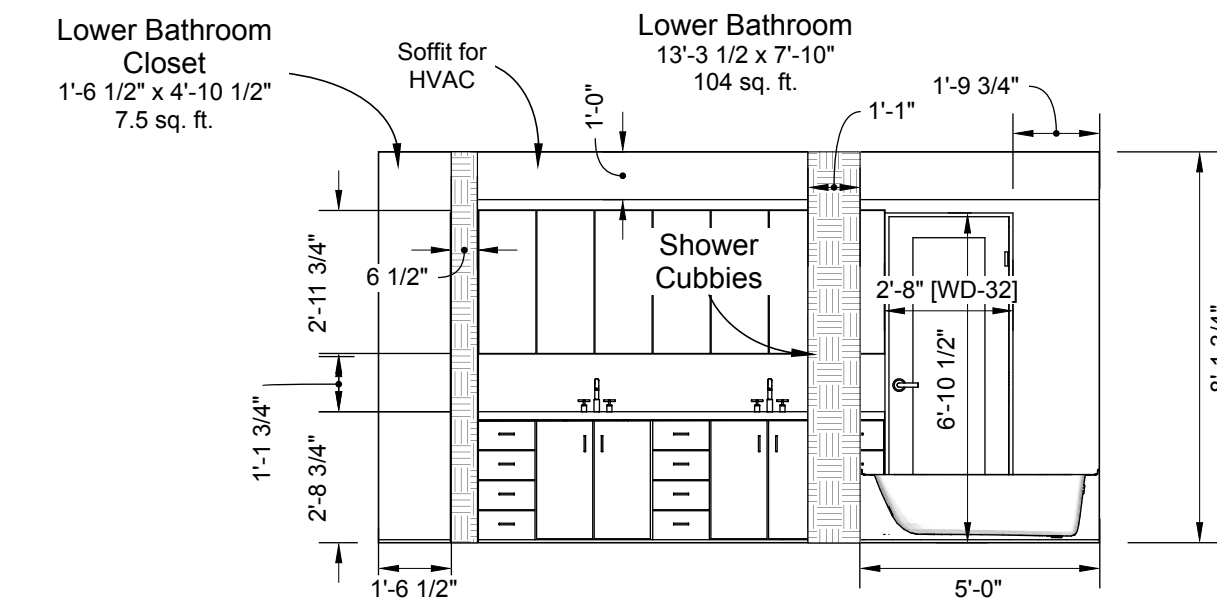
East Facing Section II **A302**
"drawing scale 1/4" = 1'-0"



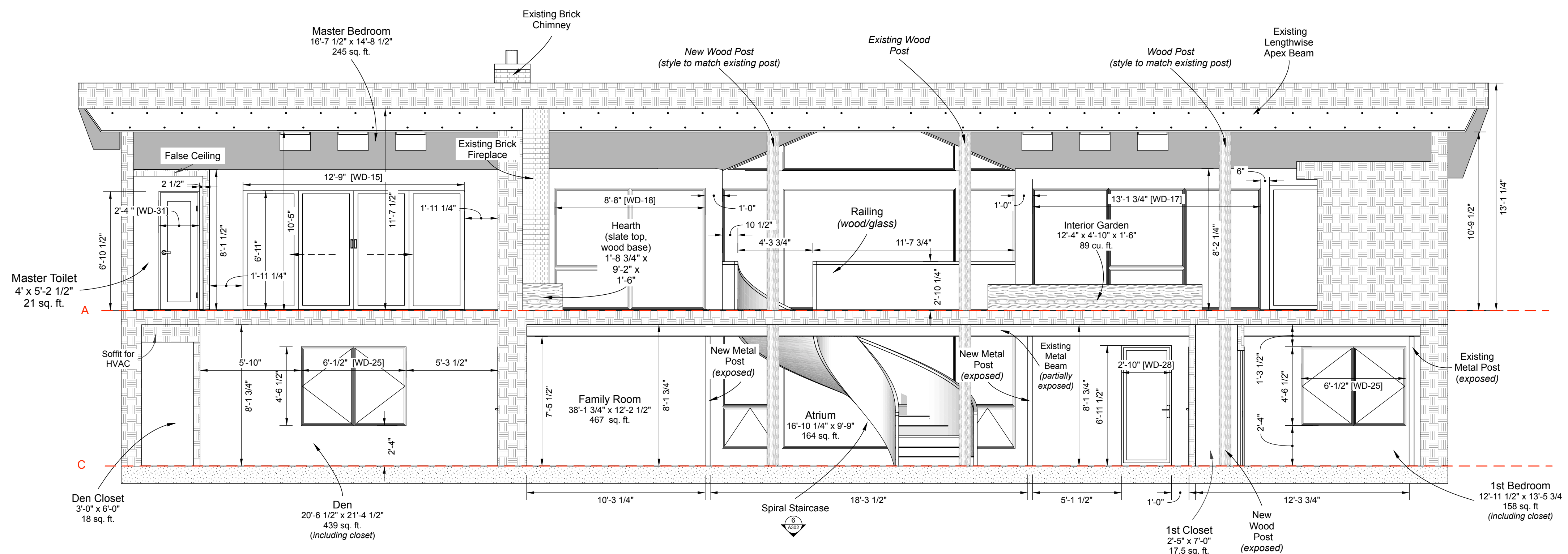
East Facing Section I:
Hallway from Entry to Garage **A302**
"drawing scale 1/4" = 1'-0"



East Facing Section III:
Laundry Room **A302**
"drawing scale 1/4" = 1'-0"



East Facing Section IV:
Lower Bathroom **A302**
"drawing scale 1/4" = 1'-0"



East Facing Section V **A302**
"drawing scale 1/4" = 1'-0"



Design By:
Riedel-Fall Designs
200 Union St. S.E.
Minneapolis, MN 55455
Tel: 612-275-9878

Design for:
Dr. Marc Riedel & Mrs. Emery Fall
5995 Ridge Rd.
Shorewood, MN 55331
Tel: 612-275-9878

Date	Revision	By
01/17/17	Initial Drawings	MDR, EKF
11/29/17	Alum. Entry	MDR, EKF
5/7/18	Skylights, Foundations	MDR, EKF
7/3/18	Brick Entry	MDR, EKF
1/14/19	Permit Set	MDR, EKF
3/21/19	Initial Construction Set	MDR, EKF
4/3/19	Revised Construction Set	MDR, EKF
4/28/19	Final Construction Set	MDR, EKF

DATE SUBMITTED
04.28.19

DRAWN BY
MDR, EKF

**A302 East-Facing
Sections; Staircase
Details**

A302