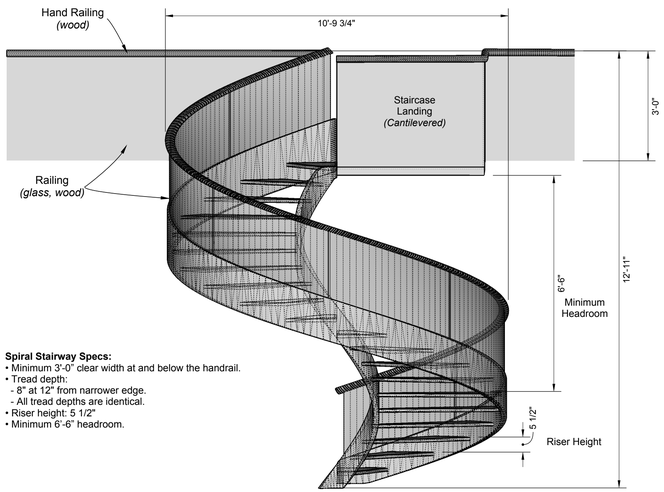
Sections, General Notes:

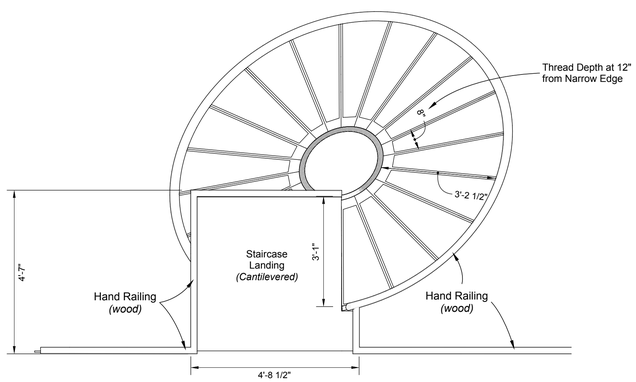
1. Unless labelled as "existing", assume features are to be newly constructed. (Refer to foundation and roof plans for the general boundaries of what is existing and what is to be newly constructed.)
2. Exterior elevations are with respect to bottom edge of wood siding. This point is approximately 6" above grade.

Spiral Stairways Code Requirements:
(R311.7.5.2.1, R311.7.10.1, & R311.7.10.2)
"Special stairways shall follow all requirements in the code for stairways with the following exceptions. For spiral stairways:
• Minimum 26" clear width at and below the handrail.
• Minimum 7 ½" tread depth.
- Measured at 12" from the narrower edge.
- All tread depths must be identical.
• Maximum 9 ½" riser height.
• Minimum 6'-6" headroom."



Spiral Stairway Specs:
• Minimum 3'-0" clear width at and below the handrail.
• Tread depth:
- 8" at 12" from narrower edge.
- All tread depths are identical.
• Riser height: 5 1/2"
• Minimum 6'-6" headroom.

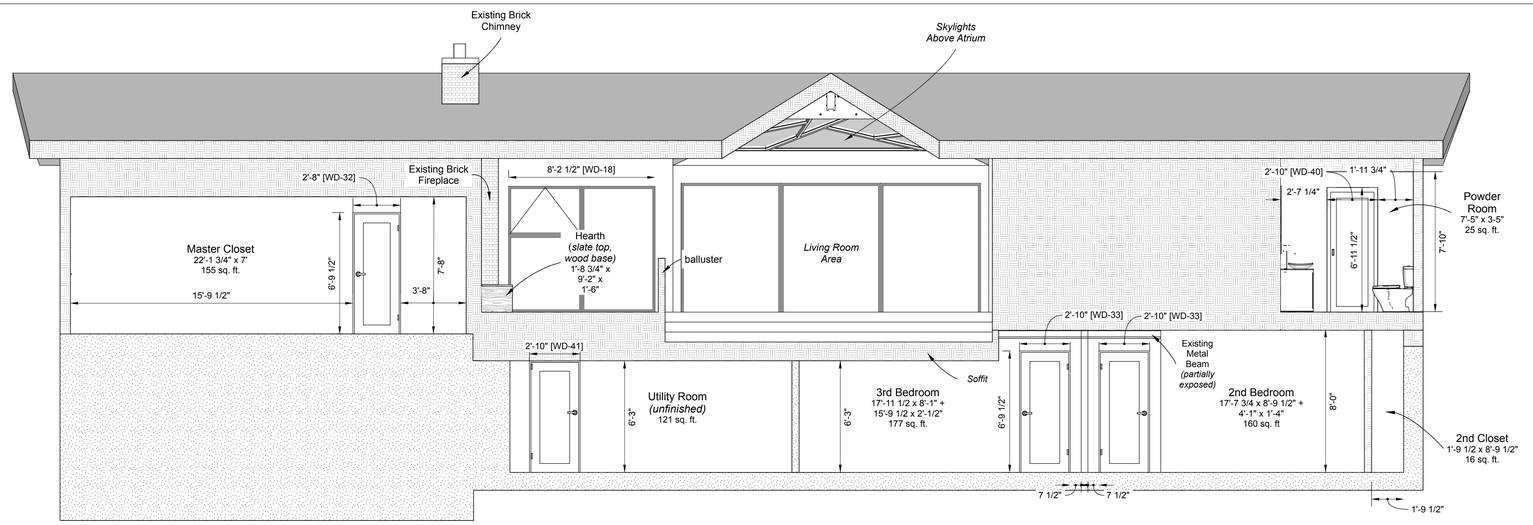
Detail: Spiral Staircase (Side) — A302 / 6
*drawing scale 1/2'' = 1'-0''



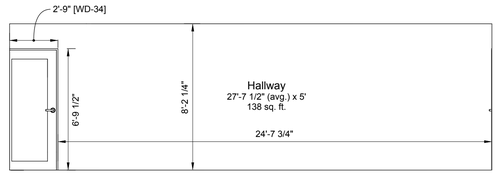
Detail: Spiral Staircase (Top) — A302 / 7
*drawing scale 1/2'' = 1'-0''

Legend

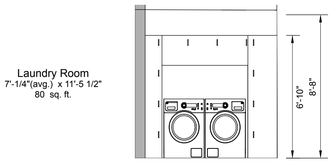
- wood framing
- concrete
- [WD---] Window or Door, shown on page A601 (indicated on window/door width label).



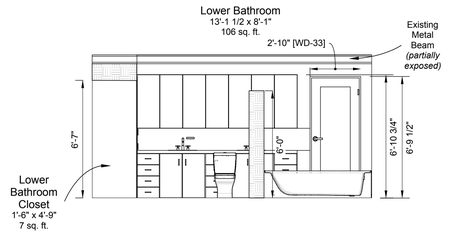
East Facing Section II — A302 / 2
*drawing scale ¼'' = 1'-0''



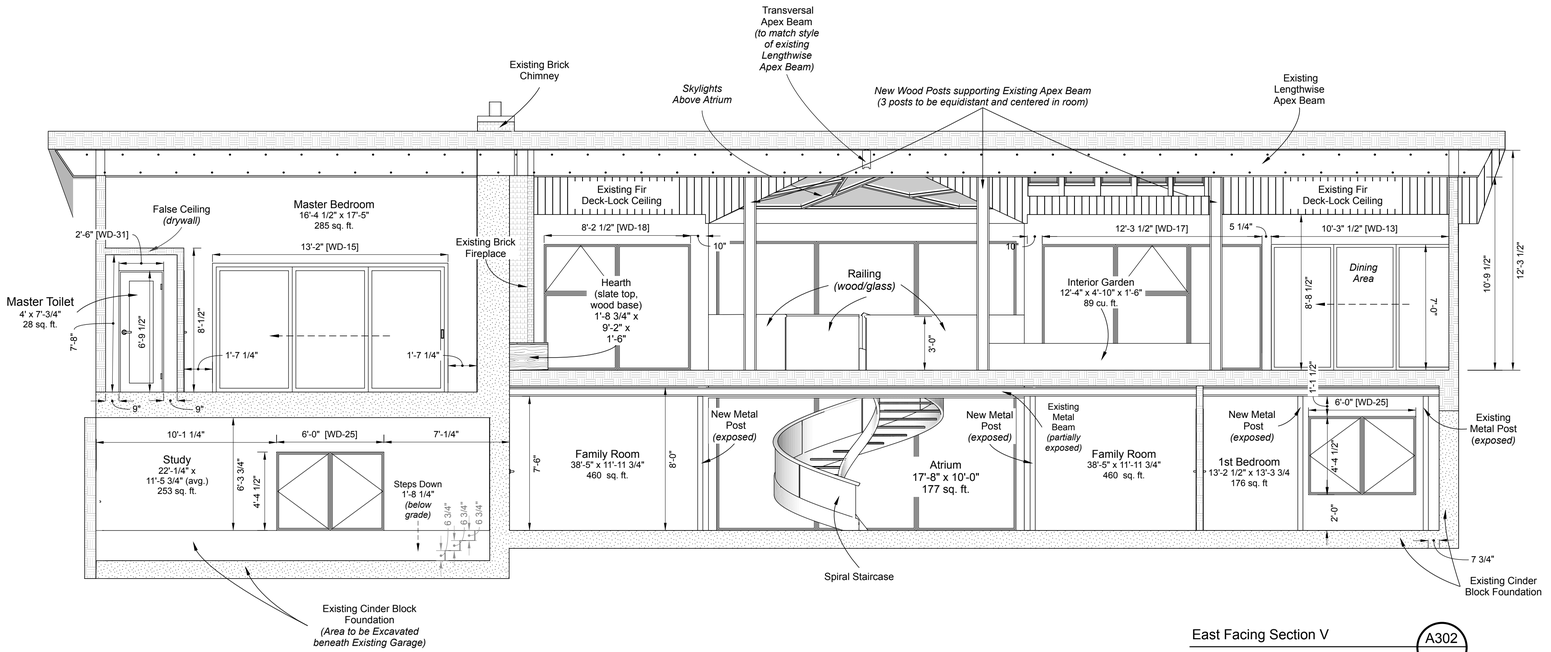
East Facing Section I:
Hallway from Entry to Garage — A302 / 1
*drawing scale ¼'' = 1'-0''



East Facing Section III:
Laundry Room — A302 / 3
*drawing scale ¼'' = 1'-0''



East Facing Section IV:
Lower Bathroom — A302 / 4
*drawing scale ¼'' = 1'-0''



East Facing Section V — A302 / 5
*drawing scale ¼'' = 1'-0''

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Date	Revision	By
9/1/17	Initial Drawings	MDR, EKF
11/28/17	Changes to Atrium, Entry	MDR, EKF

DATE SUBMITTED
11.29.17

DRAWN BY
MDR, EKF

A302 East-Facing Sections; Staircase Details

A302