

STAIR NOTES

STAIR WAY WIDTH: IRC R311.5.1

1) STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN CLEAR WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT AND BELOW THE REQUIRED HEADROOM HEIGHT.

2) HANDRAILS SHALL NOT PROJECT MORE THAN 4.5 INCHES ON EITHER SIDE OF THE STAIRWAY AND THE MINIMUM CLEAR WIDTH OF THE STAIRWAY AT AND BELOW THE HANDRAIL, INCLUDING TREADS AND LANDINGS, SHALL NOT BE LESS THAN 31.5 INCHES WHERE A HANDRAIL IS INSTALLED ON ONE SIDE AND 21 INCHES WHERE HANDRAILS ARE PROVIDED ON BOTH SIDES.

RISER HEIGHT: IRC R311.5.3.1

1) THE MAXIMUM RISER HEIGHT SHALL BE 11.5 INCHES.

2) THE RISER SHALL BE MEASURED VERTICALLY BETWEEN LEADING EDGES OF THE ADJACENT TREADS.

3) THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH.

TREAD DEPTH: IRC R311.5.3.2

1) THE MINIMUM TREAD DEPTH SHALL BE 10 INCHES.

2) THE TREAD DEPTH SHALL BE MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLAINS OF THE FOREMOST PROJECTION OF ADJACENT TREADS AND AT A RIGHT ANGLE TO THE TREAD'S LEADING EDGE.

3) THE GREATEST TREAD WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH.

TREAD PROFILE: IRC R311.5.3.3

1) THE RADIUS CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE NO GREATER THAN 9/16 INCH.

2) A NOSING NOT LESS THAN 3/4 INCH BUT NOT MORE THAN 1 1/4 INCH SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS.

3) THE GREATEST NOSING PROJECTION SHALL NOT EXCEED THE SMALLEST NOSING PROJECTION BY MORE THAN 3/8 INCH BETWEEN TWO STORIES, INCLUDING THE NOSING AT THE LEVEL OF FLOORS AND LANDINGS.

4) BEVELING OF NOSING SHALL NOT EXCEED 1/2 INCH.

5) RISERS SHALL BE VERTICAL OR SLOPED FROM THE UNDERSIDE OF THE LEADING EDGE OF THE TREAD ABOVE AT AN ANGLE NOT MORE THAN 30 DEGREES FROM THE VERTICAL.

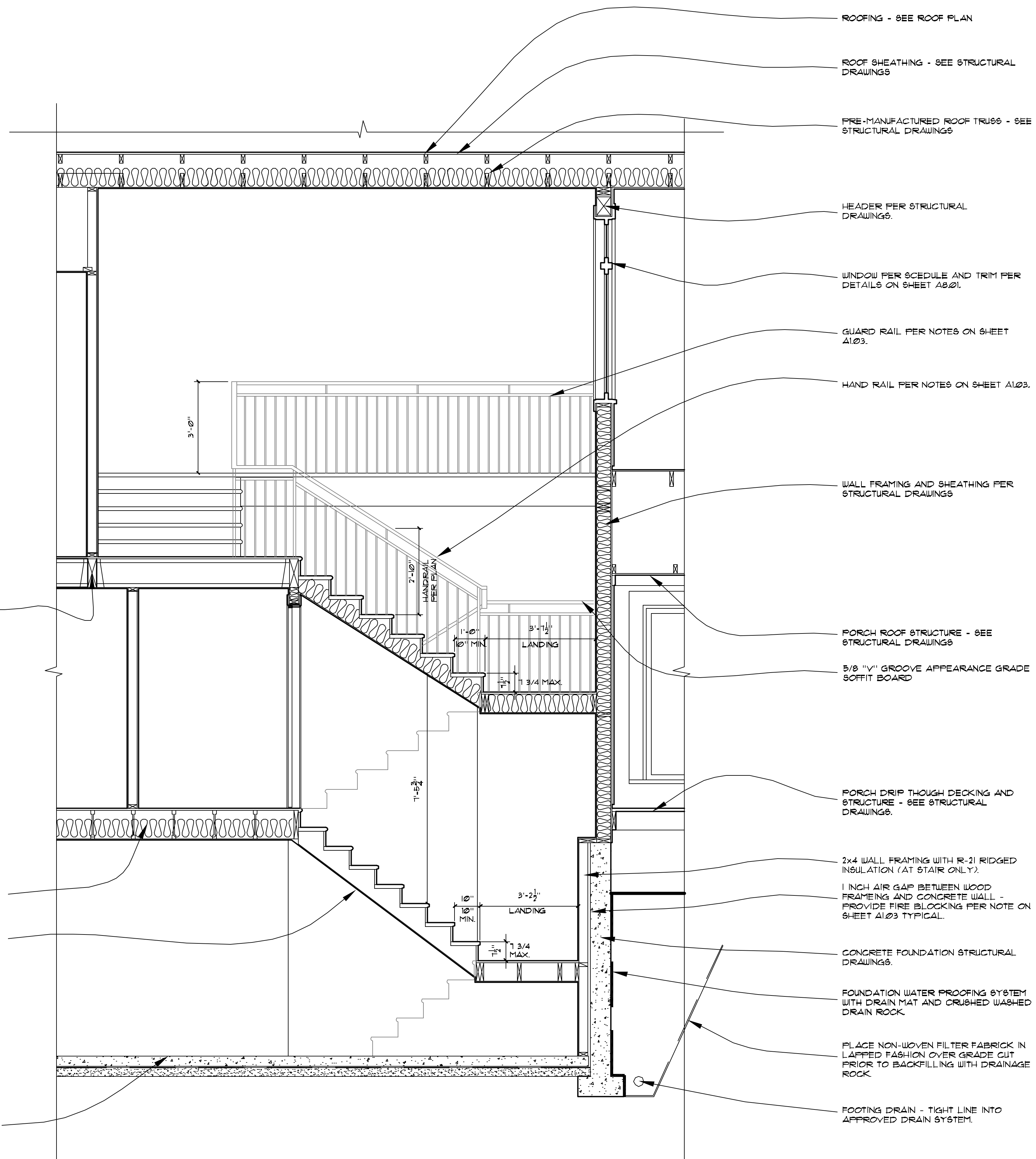
6) WHERE RISERS ARE OPEN, THE OPENING BETWEEN THE TREADS SHALL NOT PERMIT THE PASSAGE OF A 4 INCH DIAMETER SPHERE.

BEAM PER STRUCTURAL DRAWINGS

FLOOR FRAMING AND SUB-FLOOR SHEATHING PER STRUCTURAL DRAWINGS

MINIMUM 1/2 INCH GWB FIRE TAPED AND MUDDED TYPICAL AT STORAGE WALL AND UNDER SIDE OF STAIR

CONCRETE SLAB PER STRUCTURAL DRAWINGS, OVER RIDGED, R-10 INSULATION, 6 MIL VAPOR BARRIER AND 4 INCHES OF CRUSHED/WASHED DRAINAGE ROCK



ROOFING - SEE ROOF PLAN

ROOF SHEATHING - SEE STRUCTURAL DRAWINGS

PRE-MANUFACTURED ROOF TRUSS - SEE STRUCTURAL DRAWINGS

HEADER PER STRUCTURAL DRAWINGS

WINDOW PER SCHEDULE AND TRIM PER DETAILS ON SHEET A020.

GUARD RAIL PER NOTES ON SHEET A103.

HAND RAIL PER NOTES ON SHEET A103.

WALL FRAMING AND SHEATHING PER STRUCTURAL DRAWINGS

PORCH ROOF STRUCTURE - SEE STRUCTURAL DRAWINGS

5/8 "V" GROOVE APPEARANCE GRADE SOFFIT BOARD

PORCH DRIP TROUGH DECKING AND STRUCTURE - SEE STRUCTURAL DRAWINGS

2x4 WALL FRAMING WITH R-21 RIDGED INSULATION (AT STAIR ONLY).

1 INCH AIR GAP BETWEEN WOOD FRAMING AND CONCRETE WALL - PROVIDE FIRE BLOCKING PER NOTE ON SHEET A103 TYPICAL.

CONCRETE FOUNDATION STRUCTURAL DRAWINGS.

FOUNDATION WATER PROOFING SYSTEM WITH DRAIN MAT AND CRUSHED WASHED DRAIN ROCK.

PLACE NON-WOVEN FILTER FABRICK IN LAPPED FASHION OVER GRADE CUT PRIOR TO BACKFILLING WITH DRAINAGE ROCK.

FOOTING DRAIN - TIGHT LINE INTO APPROVED DRAIN SYSTEM.

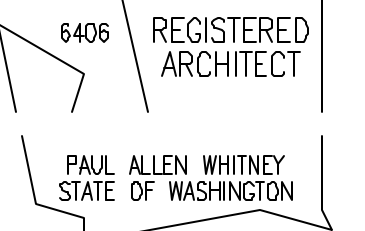


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PROJECT:

Thorpe Residence

A New Single-Family Residence
6302 125th Avenue Northeast
Kirkland, WA 98083



DATE ISSUED:

12/17/2007 PERMIT SET

DATE REVISED:

FILENAME & LOCATION:

A3 WALLSECT.dwg
Z:\DATA\DRAWINGS\WHITNEY\Thorpe\A3 - elevations & sections\

PLOTTED:

04 January 2008 at 11:52 am

SHEET TITLE:

Permit Documents

Large scale Sections

SHEET NUMBER:

A3.08

SHEET OF

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7 STAIR SECTION
1/2" = 1'-0"