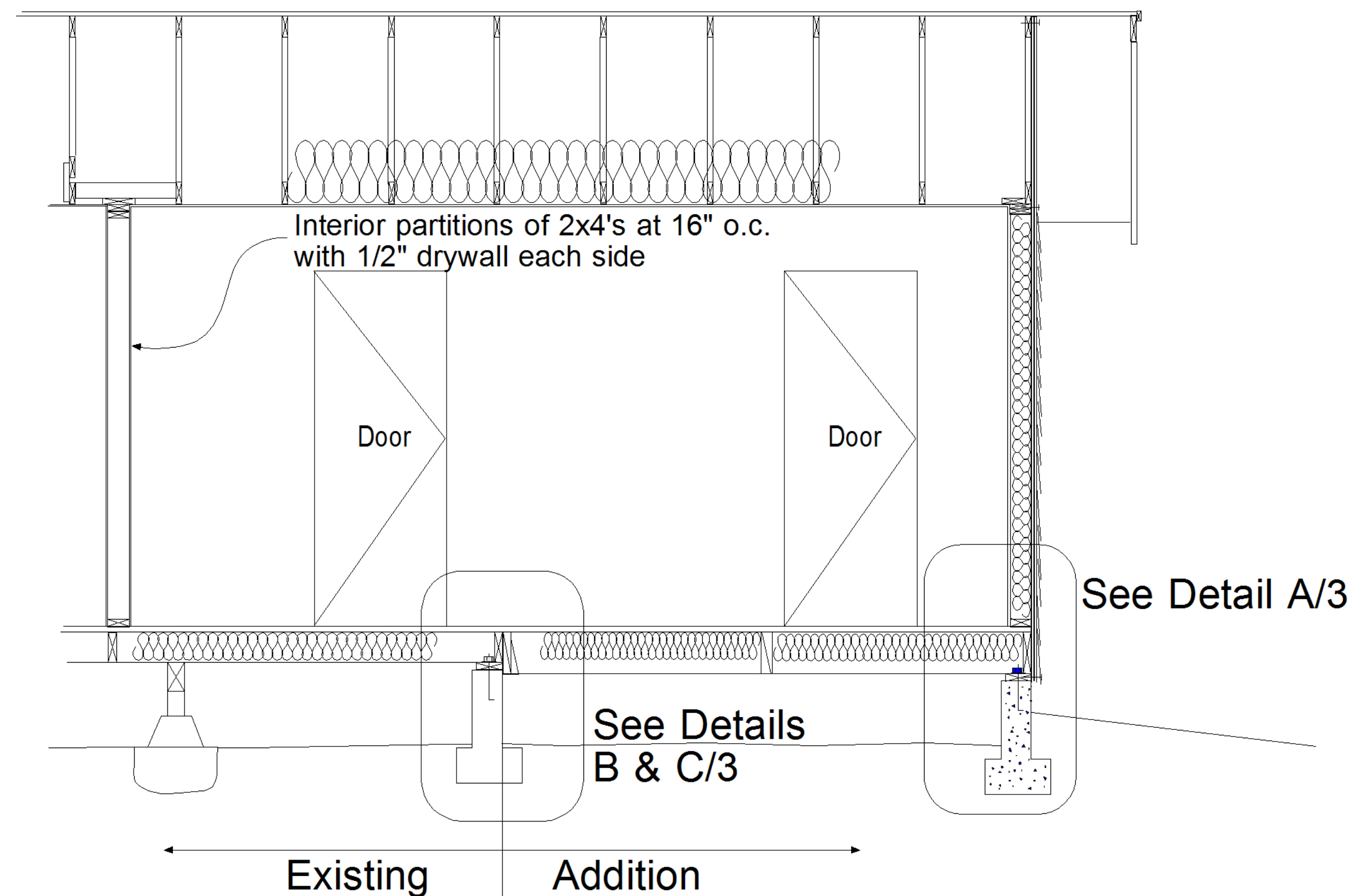


**N-S at Addition**  
Looking East



**E-W at Addition**  
Looking North

**BUILDING SECTIONS**

Scale: 1/4" = 1'-0"

See Plans, Details and Notes for other information

**NOTES**

Roof Construction: (roof to ceiling)  
Composition Shingle Roofing 40 year  
1/2" OSB/Radiant Barrier  
40 year composition roofing  
Ridge vent continuous  
Trusses (see details and plans)  
ThermaDeck system, if permitted by City Building Dept. -  
See details for more information  
Insulation R30 w/ 1" minimum air space above  
5/8" Drywall Ceiling

Wall Construction: (exterior to interior)  
New 5/16" x 12" HardieLap Siding (matches existing redwood lap siding) over house wrap barrier  
over 1/2" CDX plywood at newly framed exterior walls only  
#2 D.F. Wall Framing x 16" o/c  
2x4 @ 16" o.c.  
Insulation R13 minimum  
1/2" Drywall (M.R. board around walls at showers/tubs)

Floor Construction:  
See Foundation and Floor Framing Plan

**ELEVATIONS NOTES**

New Siding to be shiplap 5/16" x 12" (to match existing) OR T1-11 x 8" o/c  
New 1x and 2x trim at windows, doors, corners  
Siding and trim to be primed and painted  
New windows to be DG low E in vinyl frames to replace existing windows and Glass Block where shown in vinyl framed units - no special waterproofing required  
Roofing: composition  
5" fascia gutters

**FRAMING NOTES**

Chord Detail: double top plates w/48" minimum lap and 12 -16d Nails. Lap corner and intersections and nail with 2 -16d.  
Cutting and Notching: In exterior walls and bearing partitions any wood stud may be cut or notched to a depth not exceeding 25% (percent) of its width. Cutting and notching of studs to a depth not greater than 40% (percent) of the width is permitted in non bearing partitions supporting no loads other than the weight of the partition. (CBC 2320.11.9)  
Bored Holes in Studs: Bored holes not greater in diameter than 40% of the stud width may be bored in any wood stud. Bored holes not greater than 60% of the width of the stud are permitted in non-bearing partitions or in any wall where each bored stud is doubled, provided not more than two such successive doubled studs are so bored. In no case shall the edge of the bored hole be nearer than 5/8" to the edge of the stud. Bored holes shall not be located at the same section of the stud as a cut or a notch. (CBC 2320.11.10)

**Revisions**

**Robert Douglas Youngs Contractor**  
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**RESIDENTIAL ADDITION**  
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Date: 04/30/13  
Scale: as noted

Sheet 4 of 8  
File: Sheet4-AL-Sections