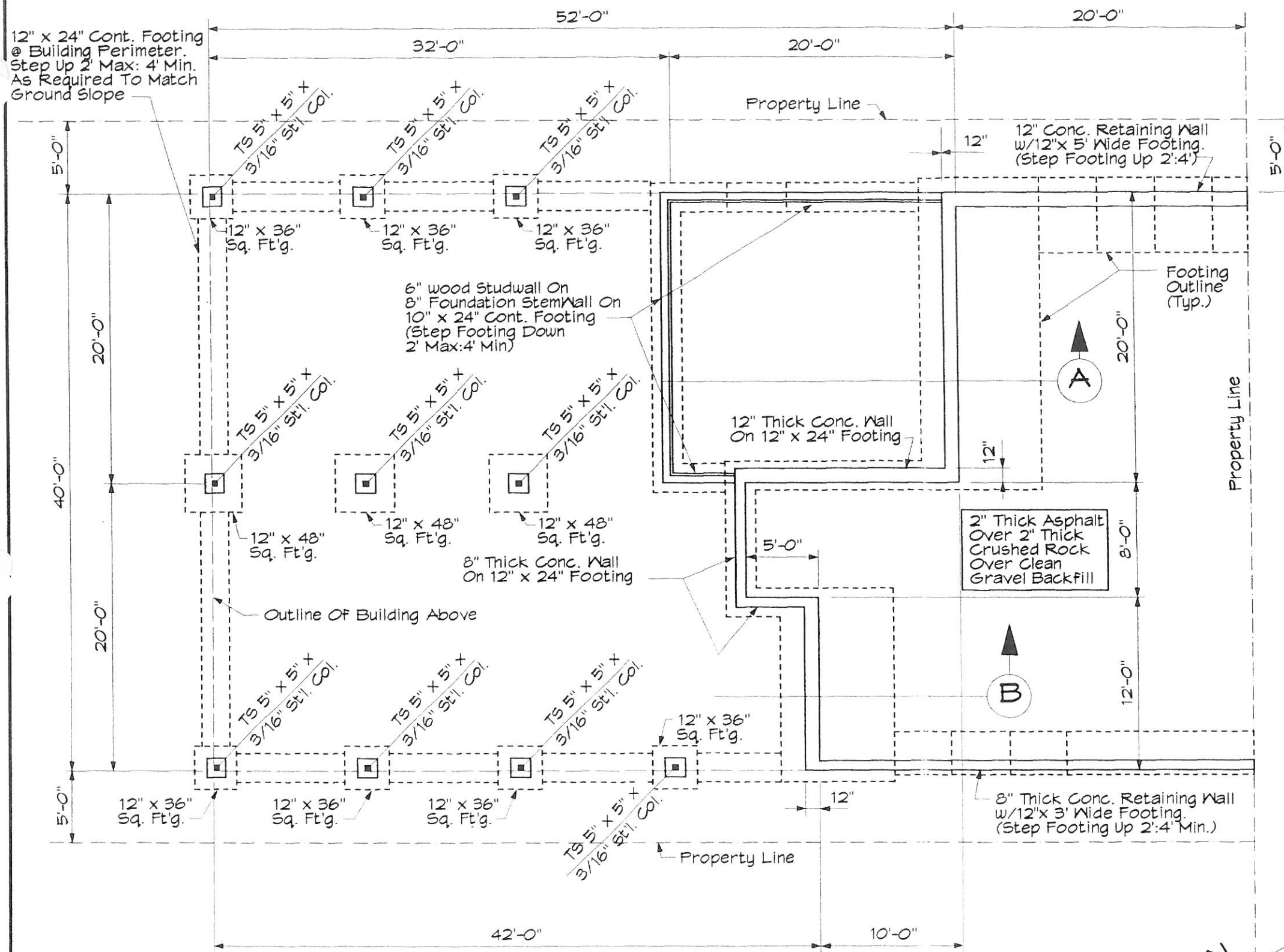
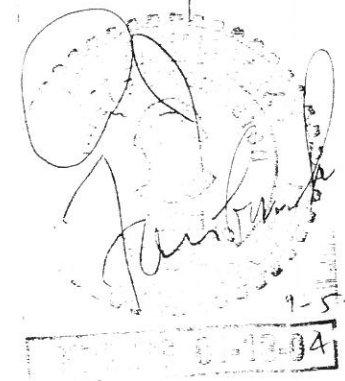




Foundation Plan
1/8" = 1'-0"

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STRUCTURAL NOTES:
All Methods & Materials Shall Comply With The 1997 Uniform Building Code (UBC).

Design Loads:
Wind: 80 mph, Exp. C
Seismic: Zone 3 Per UBC
Floor Live Loads:
Garage: 50 psf Or (2) Concentrated Wheel Loads Of 3200# Each @ 5' o.c. On 2 1/2' Squares.
Interior Wood Floors: 40 psf

Soil Bearing: 2000 psf w/increases Per UBC

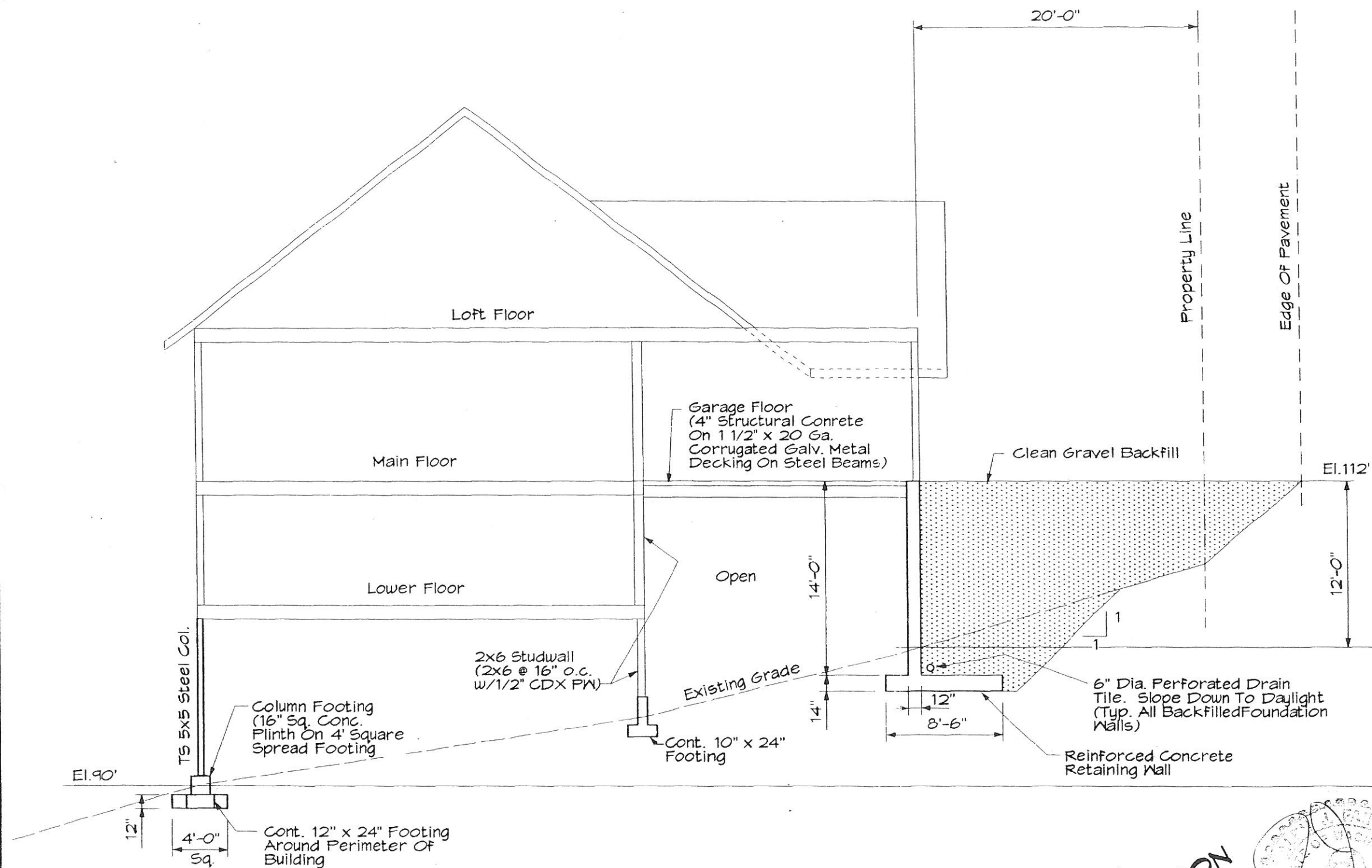
Reinforced Concrete:
Concrete: $f'_c = 2500$ PSI For Footings, $f'_c = 4000$ psi For Plinths, Walls & Metal Deck Fill.
Reinforcing Steel For Concrete: Grade 60 For # 5 & Larger, Grade 40 For #4 & Smaller, U.O.N.

Steel Tube Columns: ASTM A500, Grade B, $F_y = 46$ ksi.
Steel Beams, Shapes & Plates: ASTM A36, $F_y = 36$ ksi.
Machine Bolts (M.B.) & Anchor Bolts (A.B.): A 307
Corrugated Metal Decking: 20 Gage, Galv., "Verco B Formlock" w/4" Overall Thick Normal Wgt. Concrete Fill.

Note:
All Elevations Are Approximate.

- NOTES:**
1. The Information shown on this drawing is reserved for the exclusive use of Barend Van Zanten for the specific project noted.
 2. Each copy of this drawing must bear the Engineers Stamp and Signature in original ink. Reproduced Stamps and Signatures are not authorized.
 3. The work shown on this drawing is approved by Ralph J. Fairbanks, P.E. for Structural Details only.

Client:	Barend Van Zanten
Project:	New Residence @ 1919 Berry St. Olympia, WA
Sheet Title:	Foundation Plan
By:	RALPH J. FAIRBANKS, P.E. Consulting Structural Engineer 3434 Martin Way E., Suite G Olympia, WA 98506 (360) 438-6662 Voice & Fax



Note:
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Client: Barend Van Zanten

Project: New Residence @ 1919 Berry St.
Olympia, WA

Sheet Title: RIGHT SIDE BUILDING SECTION

By: **RALPH J. FAIRBANKS, P.E.**
Consulting Structural Engineer
3434 Martin Way E., Suite G
Olympia, WA 98506
(360) 438-6662 Voice & Fax

Date: Sept. 5, 2003

Job No.: F-0323

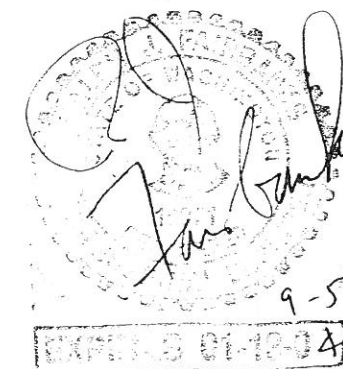
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Building Section

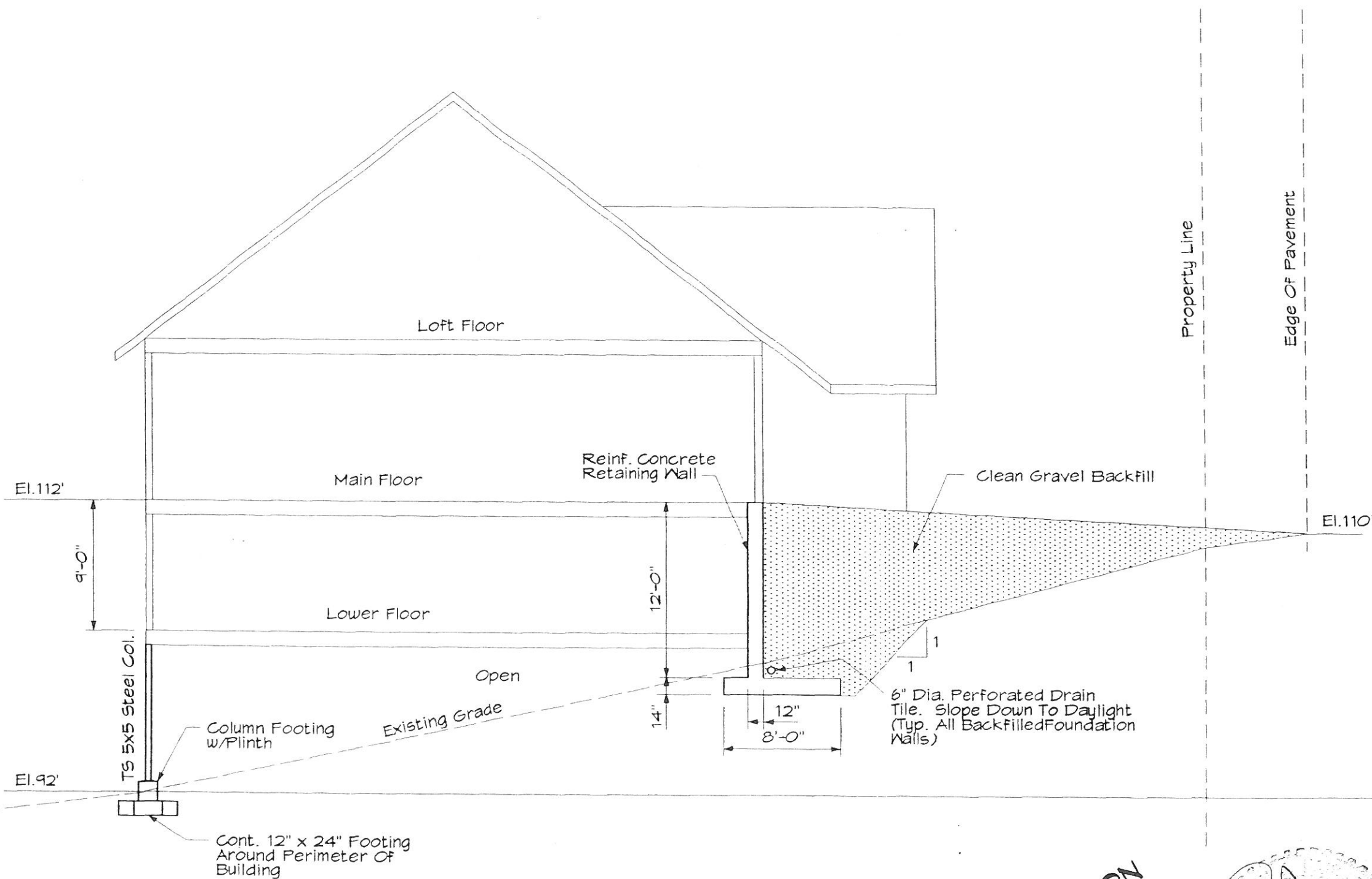
1/8" = 1'-0"

A

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VZ 001938



Note:
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Client: Barend Van Zanten

Project: New Residence @ 1919 Berry St.
Olympia, WA

Sheet Title:
RIGHT SIDE BUILDING SECTION

By: **RALPH J. FAIRBANKS, P.E.**
Consulting Structural Engineer
3434 Martin Way E., Suite G
Olympia, WA 98506
(360) 438-6662 Voice & Fax

Date: Sept. 5, 2003

Job No.: F-0323

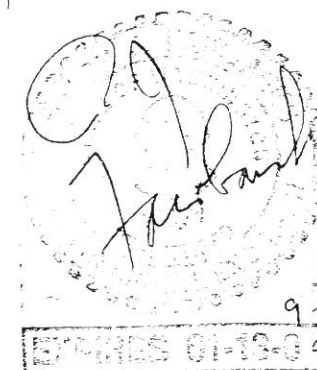
Sheet No.: **S3** of

Building Section

1/8" = 1'-0"

B

**PRELIMINARY
NOT FOR CONSTRUCTION**



VZ 001939