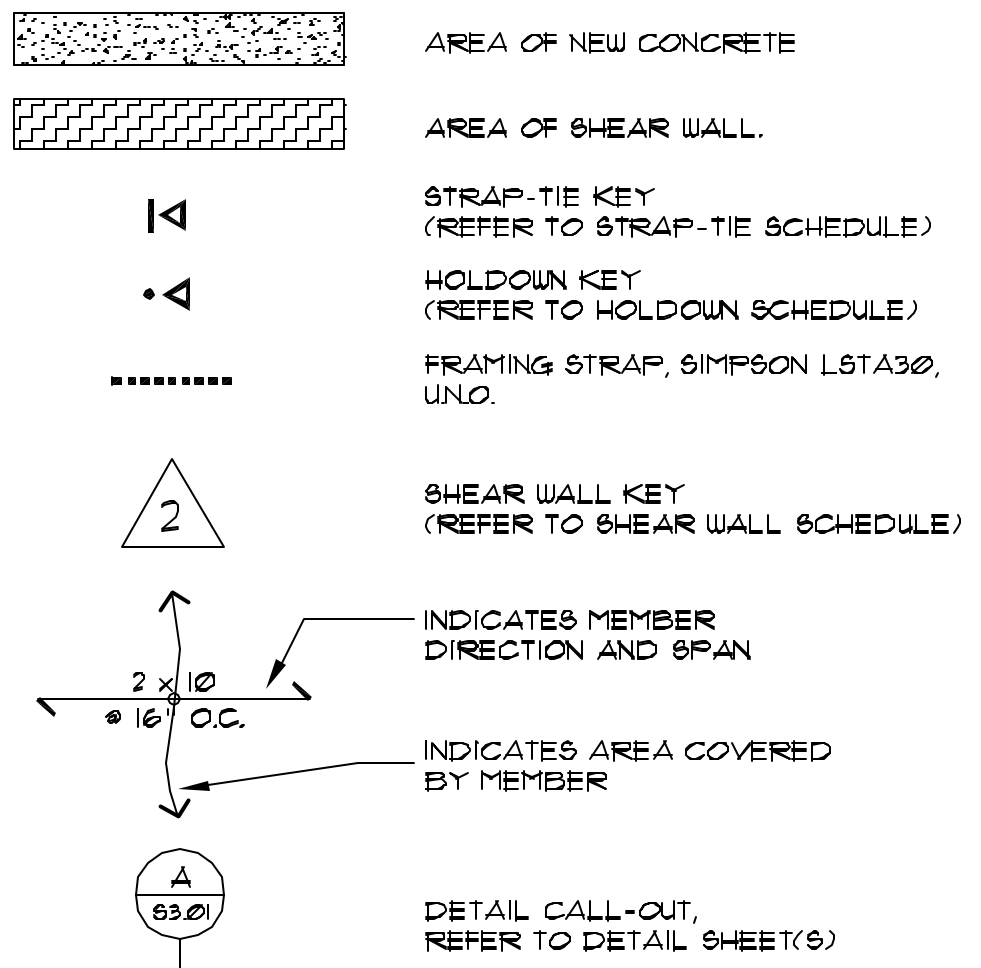


**LEXICON:**



**FRAMING NOTES:**

- ROOF SHEATHING SHALL BE 1/2" APA RATED SHEATHING WITH A PANEL INDEX OF 24/0. NAIL TO FRAMING WITH 8d COMMON NAILS (SEE GENERAL NOTES FOR SHANK DIAMETER) AT 6" O.C. AT PANEL EDGES AND 12" O.C. IN FIELD UNLESS NOTED OTHERWISE ON PLANS.
- FLOOR SHEATHING SHALL BE 3/4" STURD-I-FLOOR WITH A PANEL INDEX OF 40/20. NAIL TO FRAMING WITH 8d COMMON NAILS (SEE GENERAL NOTES FOR SHANK DIAMETER) AT 6" O.C. AT PANEL EDGES AND 12" O.C. IN FIELD UNLESS NOTED OTHERWISE ON PLANS. FLOOR FRAMING HAS NOT BEEN DESIGNED FOR GYPCRETE TOPPING.
- ALL HEADERS AND BEAMS SHALL BE (2) 2x8 MINIMUM, UNLESS NOTED OTHERWISE ON PLANS. REFER TO NOTE 4 FOR SUPPORT REQUIREMENTS.
- ALL COLUMNS SHALL BE DOUBLE STUD MINIMUM, UNLESS NOTED OTHERWISE ON PLANS WITH THE BEAM OR HEADER BEARING FULLY ON THE COLUMN. INDIVIDUAL STUDS SHALL BE NAILED TOGETHER PER THE GENERAL STRUCTURAL NOTES.

**STRAP-TIE SCHEDULE:**

- MSTC48B3**  
 INSTALL WITH (6) SIMPSON SDS 1/4x2 1/2" WOOD SCREWS TO (2) 2x DF-1 STUDS AND 88TB14 ANCHOR (88TB16 WHERE DOUBLE-BOTTOM PLATE OCCURS). INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- MSTC40**  
 INSTALL WITH (20) SIMPSON SDS 1/4x2 1/2" WOOD SCREWS TO (2) 2x DF-1 STUDS AND 88TB14 ANCHOR (88TB16 WHERE DOUBLE-BOTTOM PLATE OCCURS). INSTALL PER MANUFACTURER'S INSTRUCTIONS.

**HOLDDOWN SCHEDULE:**

- SIMPSON HDU2 - SDS2.5**  
 INSTALL WITH (6) SIMPSON SDS 1/4x2 1/2" WOOD SCREWS TO (2) 2x DF-1 STUDS AND 88TB14 ANCHOR (88TB16 WHERE DOUBLE-BOTTOM PLATE OCCURS). INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- SIMPSON HDU8 - SDS2.5**  
 INSTALL WITH (20) SIMPSON SDS 1/4x2 1/2" WOOD SCREWS TO (2) 2x DF-1 STUDS AND 88TB14 ANCHOR (88TB16 WHERE DOUBLE-BOTTOM PLATE OCCURS). INSTALL PER MANUFACTURER'S INSTRUCTIONS.

**FOUNDATION PLAN NOTES:**

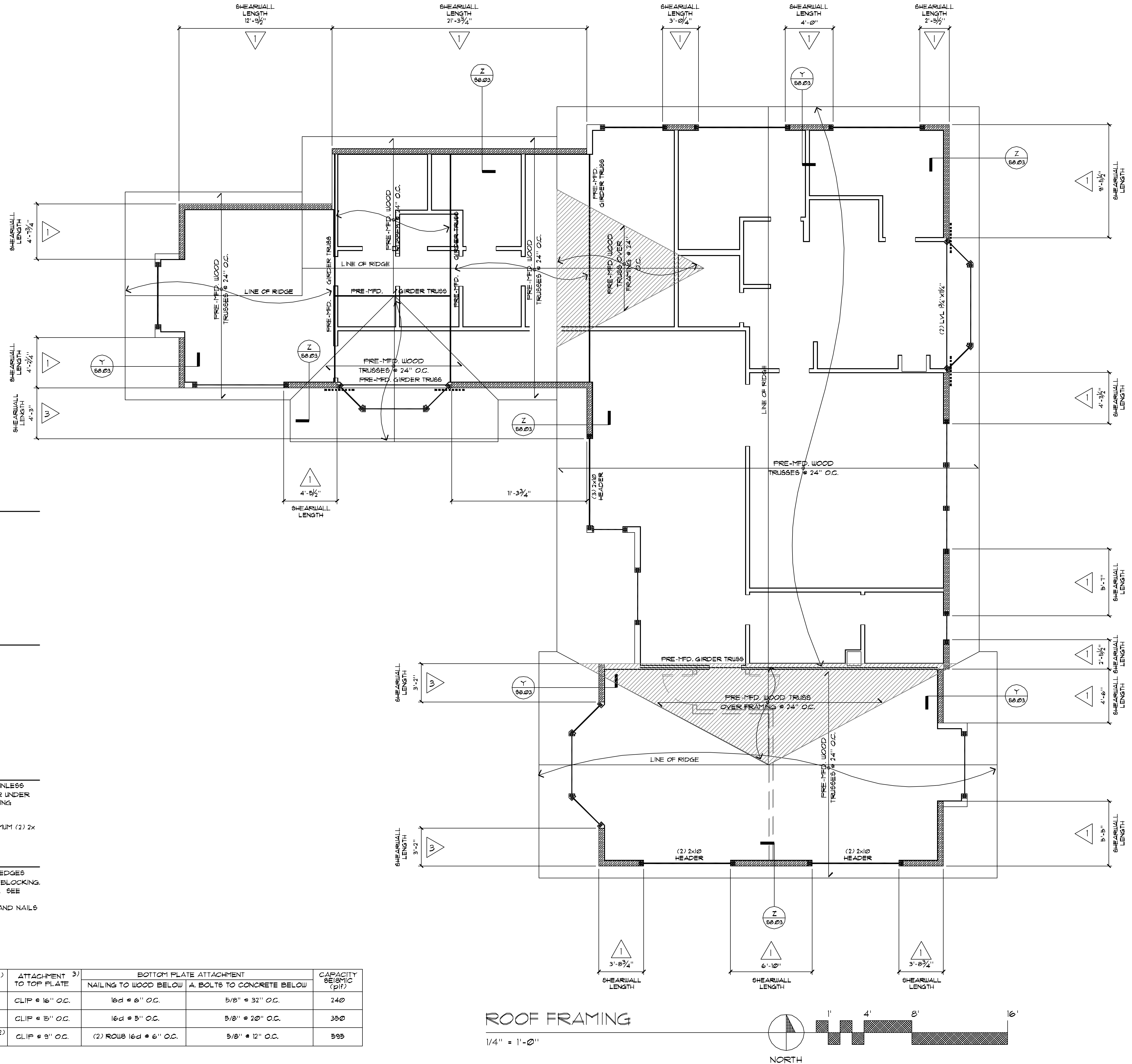
- ALL SLABS-ON-GRADE SHALL BE 4" REINFORCED WITH WUF6x6 W4xW4, UNLESS NOTED OTHERWISE. PROVIDE MIN. 6-MIL POLYPROPYLENE VAPOR BARRIER UNDER ALL SLABS. SLABS SHALL REST ON A MINIMUM OF 4 INCHES OF FREE-DRAINING MATERIAL.
- ALL ANCHORS TO BE INSTALLED AS REQUIRED BY MANUFACTURER. MINIMUM (2) 2x STUDS UNLESS NOTED OTHERWISE.

**SHEAR WALL NOTES:**

- NAILS SHALL BE 8d AND 10d COMMON. NAILING APPLIES TO ALL PANEL EDGES (BLOCK ALL UNSUPPORTED PANEL EDGES), TOP AND BOTTOM PLATES AND BLOCKING. NAIL TO INTERMEDIATE FRAMING MEMBERS WITH 8d AT 12 INCHES ON CENTER. SEE GENERAL NOTES FOR NAIL SHANK DIAMETERS.
- FRAMING AT ADJOINING PANEL EDGES SHALL BE 3" NOMINAL OR WIDER AND NAILS SHALL BE STAGGERED.
- CLIP SHALL BE EITHER A35 OR LTP4.

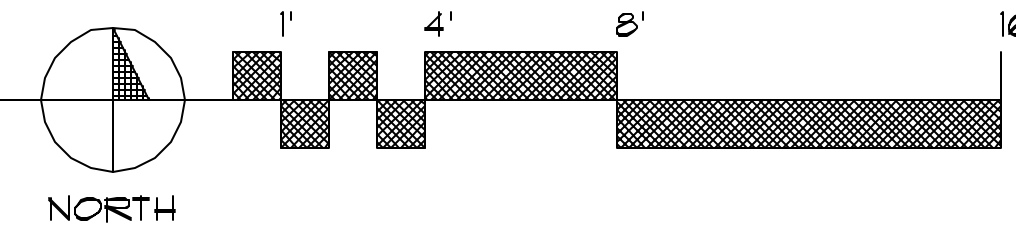
**SHEARWALL SCHEDULE**

MARK	WALL SHEATHING				ATTACHMENT TO TOP PLATE	BOTTOM PLATE ATTACHMENT		CAPACITY @ 5/16" (pl)	
	MATERIAL	THK.	SIDES	BLOCKING		PANEL NAILING 1)	NAILING TO WOOD BELOW		A. BOLTS TO CONCRETE BELOW
1	APA SHEATHING	15/32	ONE	YES	8d @ 6" O.C.	CLIP @ 16" O.C.	16d @ 6" O.C.	5/8" @ 32" O.C.	240
2	APA SHEATHING	15/32	ONE	YES	8d @ 4" O.C.	CLIP @ 15" O.C.	16d @ 5" O.C.	5/8" @ 20" O.C.	350
3	APA SHEATHING	15/32	ONE	YES	8d @ 2" O.C.	CLIP @ 9" O.C.	(2) ROWS 16d @ 6" O.C.	5/8" @ 12" O.C.	595



**ROOF FRAMING**

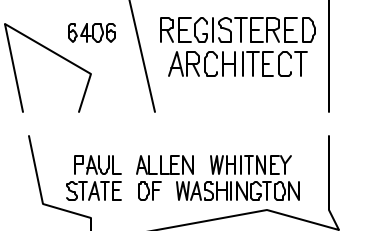
1/4" = 1'-0"



1537 BALLARD WAY SEATTLE WA 98107  
 WHITNEYARCHITECTURE.COM  
 206.786.3034 FAX.786.1871

PROJECT:  
**Thorpe Residence**

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



DATE ISSUED:  
 12/17/2007 PERMIT SET

DATE REVISED:  
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FILENAME & LOCATION:  
 0723-S2.01-3.dwg  
 Z:\DATA\DRAWINGS\WHITNEY\Thorpe\SO-8-structural  
 PLOTTED:  
 04 January 2008 at 12:01 pm

SHEET TITLE:  
**Permit Documents**  
**Roof Framing Plan**

SHEET NUMBER:  
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**S2.04**

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