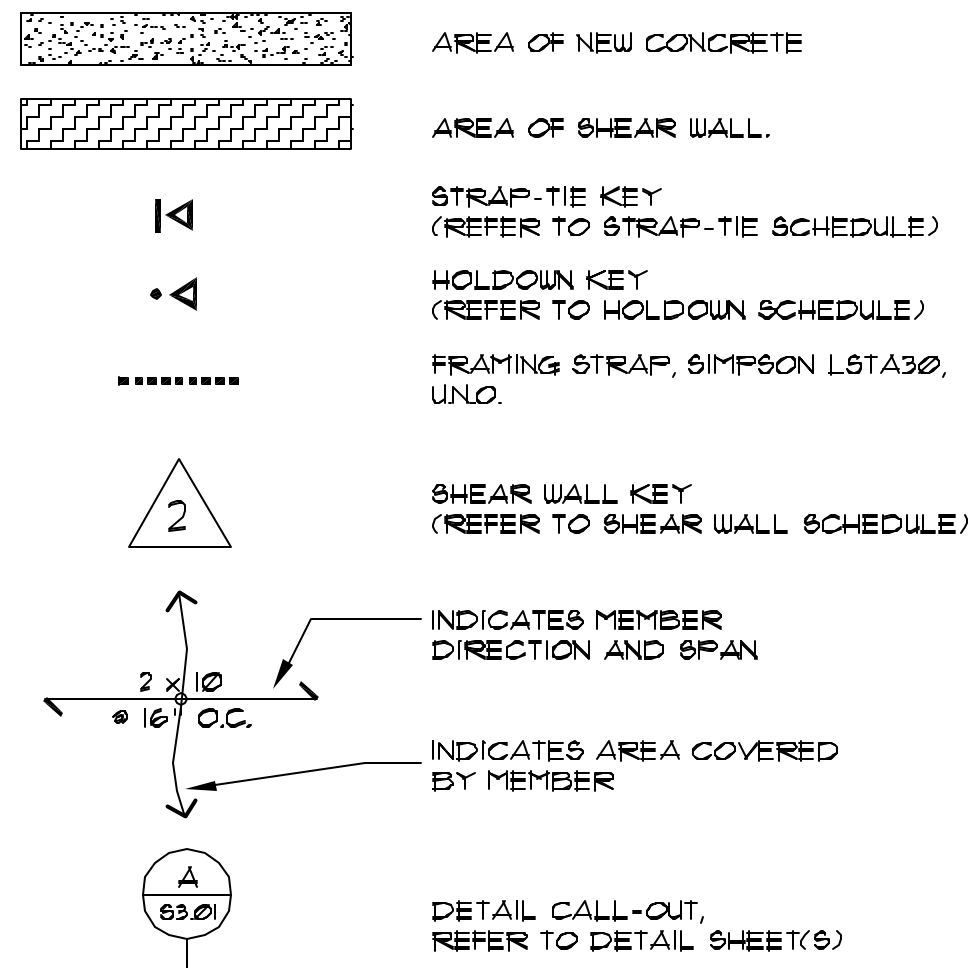


LEXICON:



FRAMING NOTES:

- 1) 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.
- 2) 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.
- 3) ALL HEADERS AND BEAMS SHALL BE (2) 2x8 MINIMUM, UNLESS NOTED OTHERWISE ON PLANS. REFER TO NOTE 4 FOR SUPPORT REQUIREMENTS.
- 4) 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 1/2x2 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 1/2x2 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 1/2x2 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 1/2x2 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:

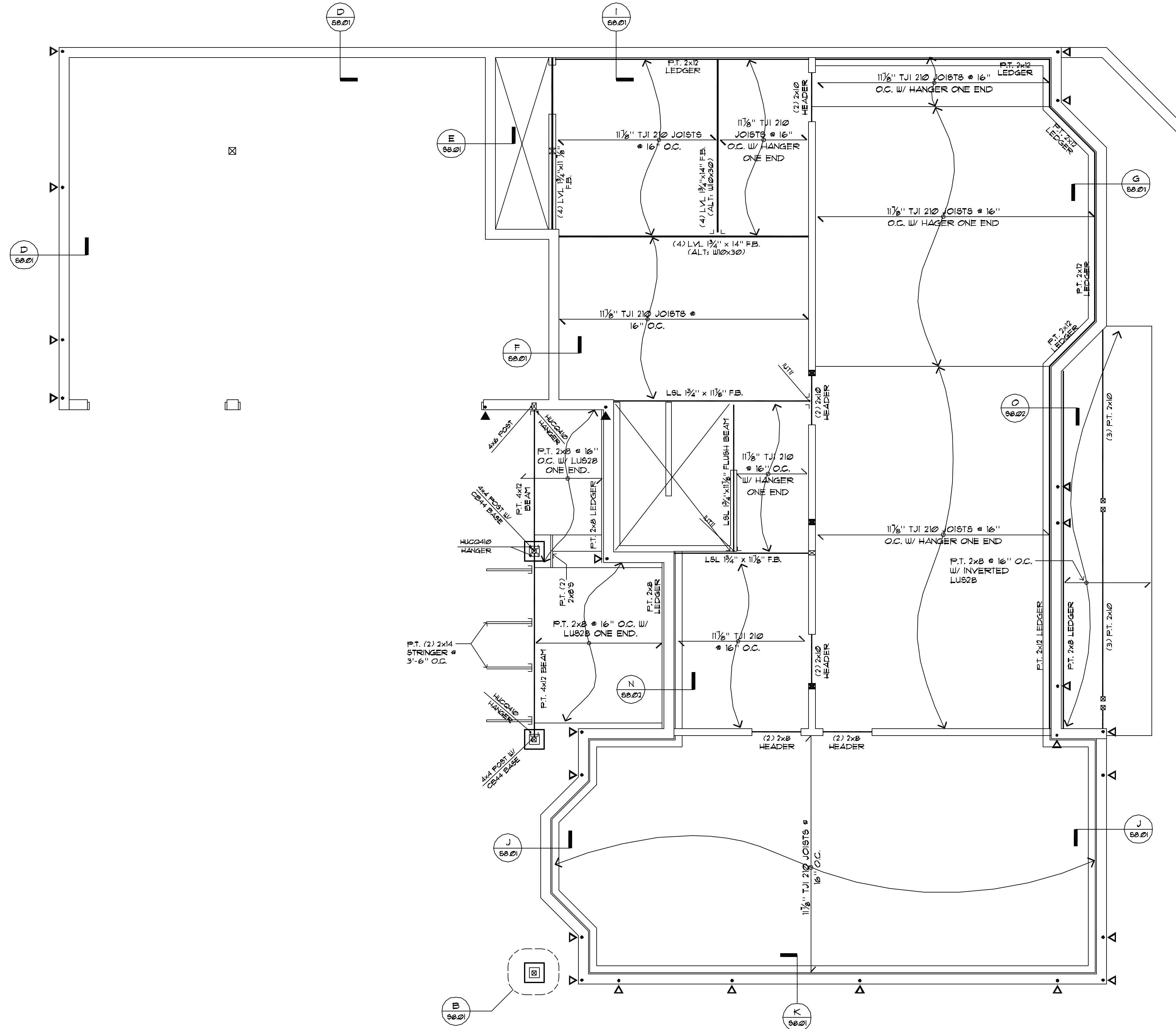
- 1) ALL SLABS-ON-GRADE SHALL BE 4" REINFORCED WITH WUF6x6 W4xW4, UNLESS NOTED OTHERWISE. PROVIDE MIN. 6-MIL POLYPROPYLENE VAPOR BARRIER UNDER ALL SLABS. SLABS SHALL REST ON A MINIMUM OF 4 INCHES OF FREE-DRAINING MATERIAL.
- 2) ALL ANCHORS TO BE INSTALLED AS REQUIRED BY MANUFACTURER. MINIMUM (2) 2x STUDS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

SHEAR WALL NOTES:

- 1) 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.
- 2) FRAMING AT ADJOINING PANEL EDGES SHALL BE 3" NOMINAL OR WIDER AND NAILS SHALL BE STAGGERED.
- 3) CLIP SHALL BE EITHER A35 OR LTP4.

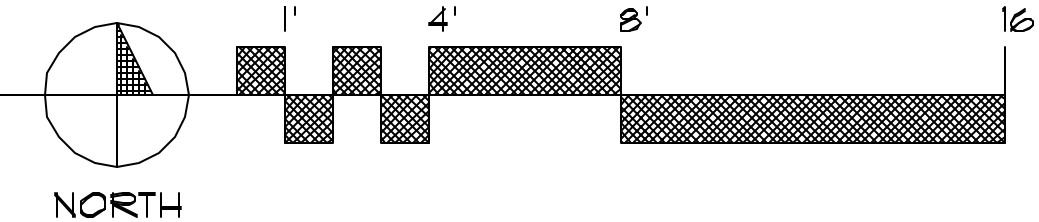
SHEARWALL SCHEDULE

MARK	WALL SHEATHING				PANEL NAILING 1)	ATTACHMENT TO TOP PLATE 3)	BOTTOM PLATE ATTACHMENT		CAPACITY BE(SMIC (plf)
	MATERIAL	THK	SIDES	BLOCKING			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. 2)	CLIP @ 9" O.C.	(2) ROWS 16d @ 6" O.C.	5/8" @ 12" O.C.	595



MAIN FLOOR FRAMING

1/4" = 1'-0"



NORTH

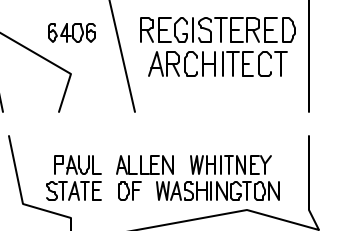


1537 BALLARD WAY SEATTLE WA 98107
WHITNEYARCHITECTURE.COM
206.786.3034 FAX.786.1871

PROJECT:

Thorpe Residence

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



DATE ISSUED:

12/17/2007 PERMIT SET

DATE REVISED:

FILENAME & LOCATION:

0723-S2.01-3.dwg
Z:\DATA\DRAWINGS\WHITNEY\Thorpe\SD-8-structural

PLOTTED:

04 January 2008 at 11:59 am

SHEET TITLE:

Permit Documents
Main Level
Floor Framing Plan

SHEET NUMBER:

S2.02

SHEET OF

COPYRIGHT 2007-2008
P.A. WHITNEY ARCHITECTURE Inc.