

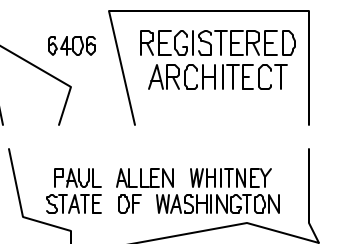


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PROJECT:

Thorpe Residence

A New Single-Family Residence
 6302 125th Avenue Northeast
 Kirkland, WA 98033



DATE ISSUED:
 12/17/2007 PERMIT SET

DATE REVISED:

FILENAME & LOCATION:
 0723-S2.01-3.dwg
 Z:\DATA\DRAWINGS\WHITNEY\Thorpe\30-8-structural\
 PLOTTED:
 04 January 2008 at 12:00 pm

SHEET TITLE:
 Permit Documents
 Foundation
 Plan

SHEET NUMBER:

S2.01

SHEET OF

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LEXICON:

- AREA OF NEW CONCRETE
- AREA OF SHEAR WALL.
- STRAP-TIE KEY (REFER TO STRAP-TIE SCHEDULE)
- HOLDDOWN KEY (REFER TO HOLDDOWN SCHEDULE)
- SHEAR WALL KEY (REFER TO SHEAR WALL SCHEDULE)
- INDICATES MEMBER DIRECTION AND SPAN
- INDICATES AREA COVERED BY MEMBER
- DETAIL CALL-OUT (REFER TO DETAIL SHEET(S))

STRAP-TIE SCHEDULE:

- MSTC40B3**
 INSTALL WITH (6) SIMPSON SD6 1/4x2 1/2" WOOD SCREWS TO (2) 2x DF-1 STUDS AND SSB14 ANCHOR (SSB16 WHERE DOUBLE-BOTTOM PLATE OCCURS). INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- MSTC40**
 INSTALL WITH (20) SIMPSON SD6 1/4x2 1/2" WOOD SCREWS TO (2) 2x DF-1 STUDS AND SSB14 ANCHOR (SSB16 WHERE DOUBLE-BOTTOM PLATE OCCURS). INSTALL PER MANUFACTURER'S INSTRUCTIONS.

HOLDDOWN SCHEDULE:

- SIMPSON HDU2 - SD62.5**
 INSTALL WITH (6) SIMPSON SD6 1/4x2 1/2" WOOD SCREWS TO (2) 2x DF-1 STUDS AND SSB14 ANCHOR (SSB16 WHERE DOUBLE-BOTTOM PLATE OCCURS). INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- SIMPSON HDU8 - SD62.5**
 INSTALL WITH (20) SIMPSON SD6 1/4x2 1/2" WOOD SCREWS TO (2) 2x DF-1 STUDS AND SSB14 ANCHOR (SSB16 WHERE DOUBLE-BOTTOM PLATE OCCURS). INSTALL PER MANUFACTURER'S INSTRUCTIONS.

FOUNDATION PLAN NOTES:

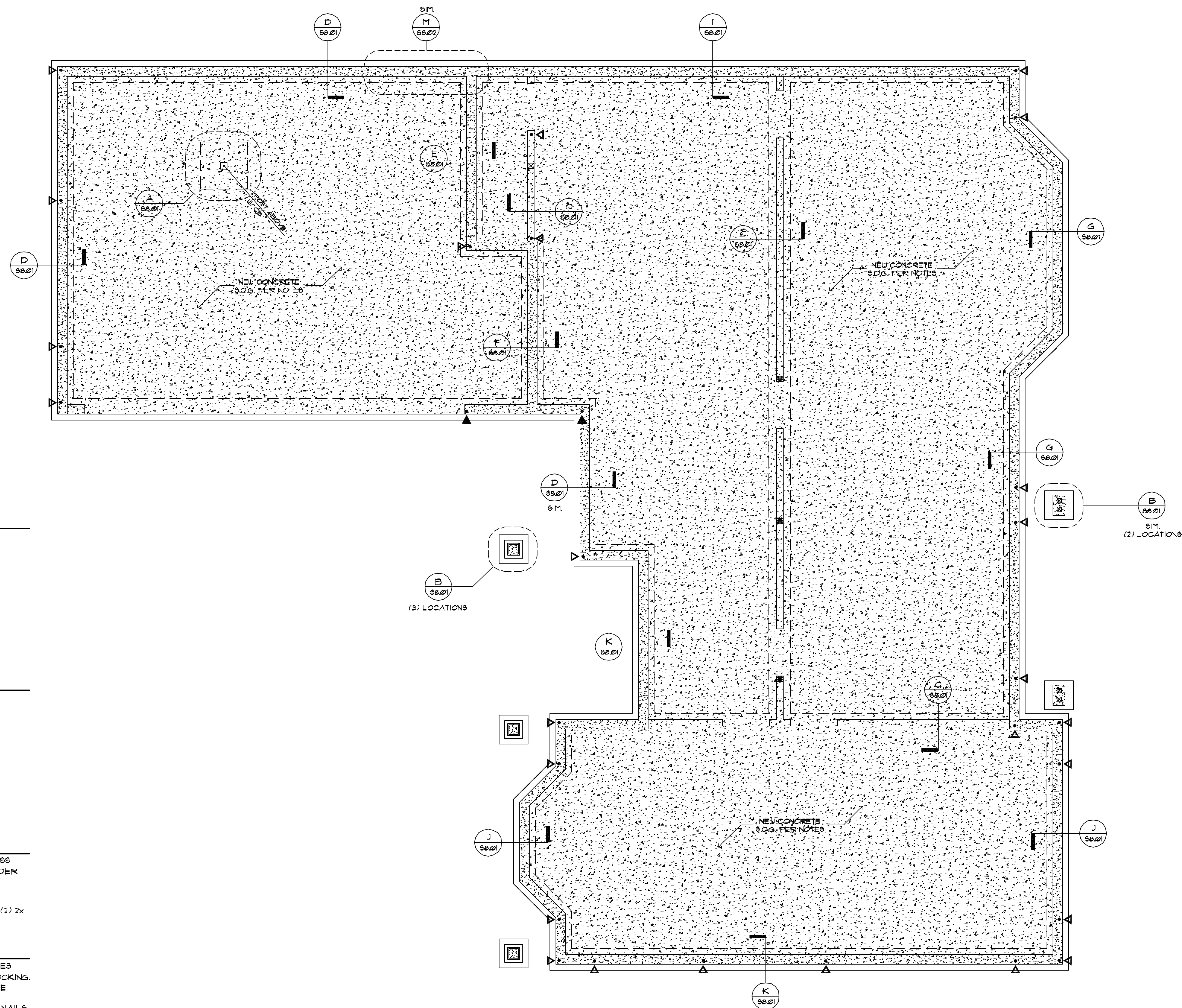
- 1) ALL SLABS-ON-GRADE SHALL BE 4" REINFORCED WITH W16x6x6 W14xW14, UNLESS NOTED OTHERWISE. PROVIDE MIN. 6-MIL POLYPROPYLENE VAPOR BARRIER UNDER ALL SLABS. SLABS SHALL REST ON A MINIMUM OF 4 INCHES OF FREE-DRAINING MATERIAL.
- 2) ALL ANCHORS TO BE INSTALLED AS REQUIRED BY MANUFACTURER. MINIMUM (2) 2x 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 LTF4.

SHEARWALL SCHEDULE

MARK	WALL SHEATHING				PANEL NAILING ¹⁾	ATTACHMENT TO TOP PLATE ³⁾	BOTTOM PLATE ATTACHMENT		CAPACITY SEISMIC (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



FOUNDATION PLAN

1/4" = 1'-0"

