

Owner 1
Address
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Owner 2
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Architect
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Consultant
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No.	Description	Date

Foundation Plan New Duplex

Project number: APN: 094-0155-003-01
Date: December 2007
Drawn by: Author
Checked by: Checker

S.02

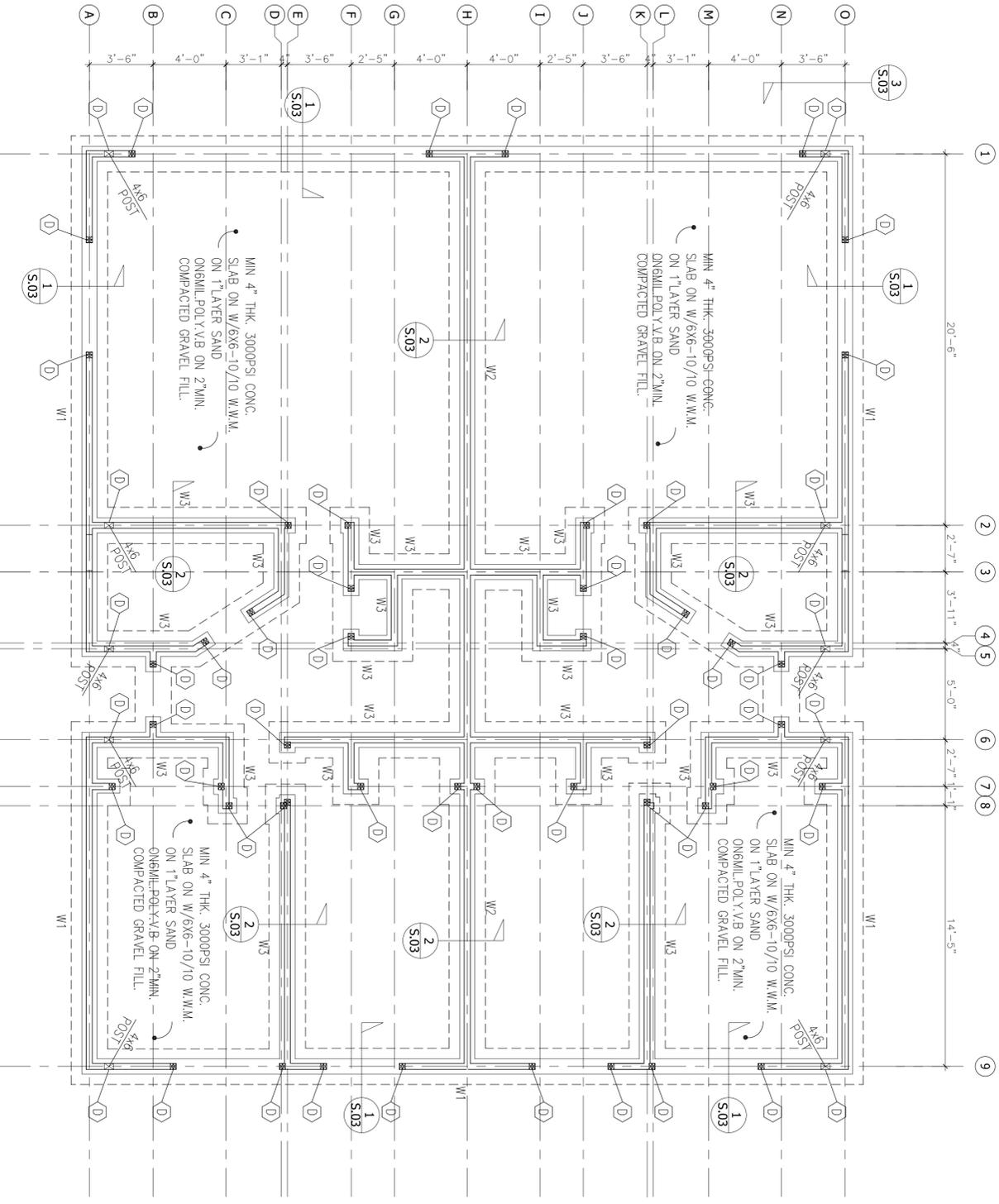
Scale: 1/4" = 1'-0"

HOLDOWN SCHEDULE

- A SIMPSON LTT-20B w/ 1/2" DIA. KB-3 6" EMBED. (CBO #1385) (CC-ES: ESR-1385) OR 1/2" DIA. SIMPSON WEDGE ALL w/ 4 1/2" EMBED. (CBO #3631) (CC-ES: ESR-3631)
- B 5/8" DIA. ALL THREAD w/ 5" EMBED. USING SIMPSON S.E.T. EPOXY (CBO #5279)(CC-ES: ESR-1772)OR HILTI HIT RE 500 (CBO #1682)(CC-ES: ESR-1682)
- C SIMPSON PAHD-42 OR SIMPSON STHD 85
- D SIMPSON HPAMD-22 OR SIMPSON STHD 10⁵
- E SIMPSON CS-16 X 24" STRAP + CLEAR SPAN
- F SIMPSON CS-16 X 56" STRAP + CLEAR SPAN
- G SIMPSON MAS
- H SIMPSON HIT-22 w/ 5/8" DIA ALL THREAD w/ 5" EMBED. USING SIMPSON S.E.T. EPOXY (CBO #5279)(CC-ES: ESR-1772) OR HILTI HIT RE 500 (CBO #1682)(CC-ES: ESR-1682)
- I SIMPSON STHD 14⁵

- NOTE 1: FOUNDATION HOLDOWNS REQUIRE DOUBLE FULL HEIGHT STUDS AT EACH HOLDOWN; THEREFORE LOCATE HOLDOWNS ON KING STUDS OF OPENINGS, NOT TRIMMERS.
- NOTE 2: HOLDOWNS SHALL BE PLACED 8" (MIN.) FROM CONCRETE EDGES. EXCEPTION: SIMPSON MAS
- NOTE 3: SPECIAL INSPECTION REQUIRED
- NOTE 4: USE HILTI 1/2" DIA. HUS SCREW ANCHOR (CBO 1423)(CC-ES: ESR-1423) OR SIMPSON 1/2" DIA. TITEN HD (CBO 1056)(CC-ES: ESR-1056) AS A ONE FOR ONE REPLACEMENT OF 1/2" DIA. ANCHOR BOLTS.
- NOTE 5: WHEN INSTALLING IN POST TENSIONED FOUNDATIONS LOCATE AN 8'-0" LONG #4 BAR DIRECTLY ABOVE EMBEDDED HOOK OF HOLDOWN.

NOTE:
USE CONCRETE F'c = 2500psi
W1 = SHEAR WALL OF 2x4 @ 12" OC WITH 2'-0" WIDE FOOTING
W2 = STUD WALL OF 2x4 @ 12" OC WITH 2'-0" WIDE FOOTING
W3 = STUD WALL OF 2x4 @ 16" OC WITH 2'-0" WIDE FOOTING



FOUNDATION PLAN

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

NOTE:
2-2x4 POST (TRP)