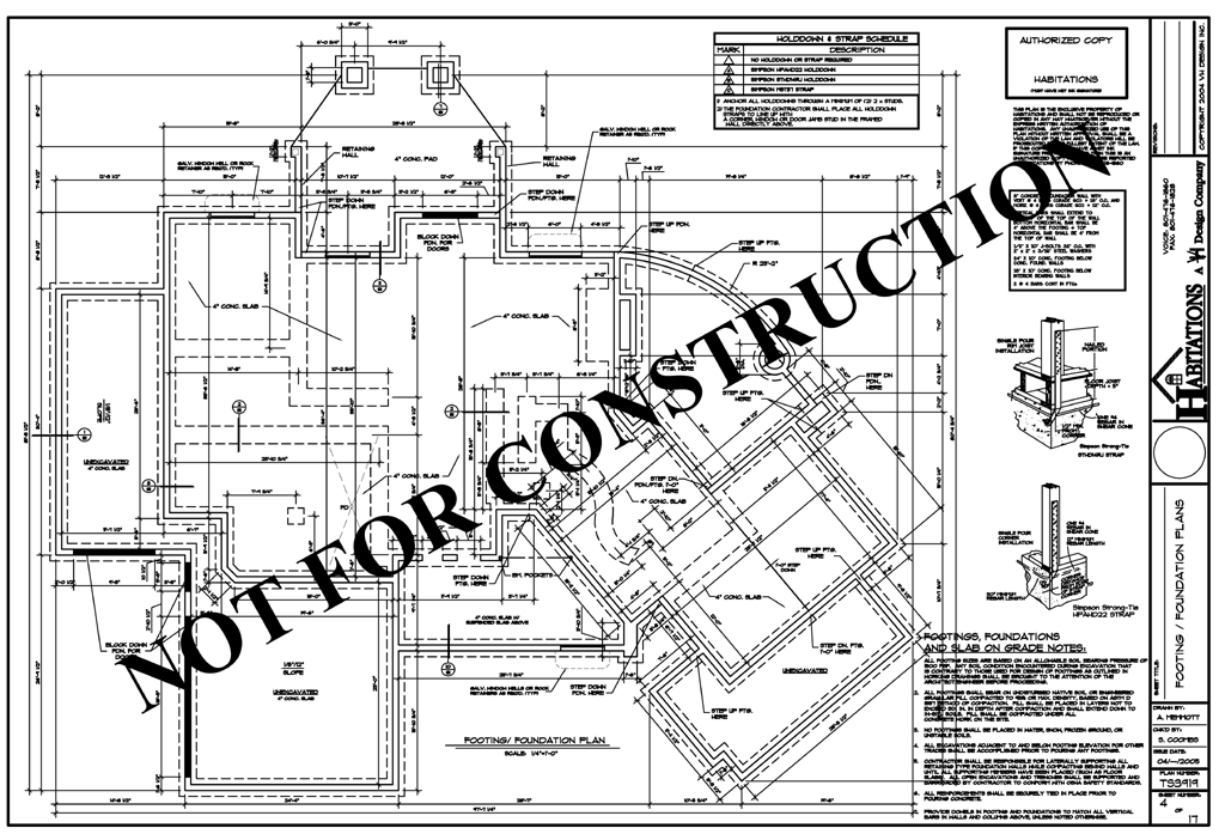
HOLDDOWN & STRAP SCHEDULE
MARK
DESCRIPTION
NO HOLDDOWN OR STRAP REQUIRED
SIMPSON HPAHD22 HOLDDOWN
SIMPSON STHD14RJ HOLDDOWN
SIMPSON MSTI51 STRAP
2 ANCHOR ALL HOLDDOWNS THROUGH A MINIMUM OF (2) 2 x STUDS.
3 THE FOUNDATION CONTRACTOR SHALL PLACE ALL HOLDDOWN STRAPS TO LINE UP WITH THE CENTER OF THE DOOR JAMB STUD IN THE FRAMED WALL DIRECTLY ABOVE.
AUTHORIZED COPY
HABITATIONS
FOOTINGS, FOUNDATIONS AND SLAB ON GRADE NOTES:
1. ALL FOOTING SIZES ARE BASED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 1,500 PSF. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY IN THE FIELD, BY A GEOTECHNICAL ENGINEER, THAT THE SOIL CONDITIONS ENCOUNTERED DURING CONSTRUCTION ARE IN HORIZONTAL BALANCE, ARE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
2. ALL FOOTINGS SHALL BEAR ON UNDISTURBED NATIVE SOIL OR ENGINEERED GRANULAR FILL COMPACTED TO 95% OR MORE DENSITY BASED ON ASTM D 1557 METHOD OF COMPACTION. FILL SHALL BE PLACED IN LAYERS NOT TO EXCEED 8 INCHES IN THICKNESS AFTER COMPACTION AND SHALL EXTEND DOWN TO UNDISTURBED SOILS. FILL SHALL BE COMPACTED UNDER ALL FOUNDATIONS AND WORK ON THE SITE.
3. NO FOOTINGS SHALL BE PLACED IN WATER, SNOW, FROZEN GROUND, OR UNSTABLE SOILS.
4. ALL EXCAVATIONS ADJACENT TO AND BELOW FOOTING ELEVATION FOR OTHER TRADES SHALL BE ACCOMPLISHED PRIOR TO POURING ANY FOOTINGS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR LATERALLY SUPPORTING ALL RETAINING TYPE FOUNDATION WALLS WHILE CONSTRUCTION OF FLOOR AND UNTIL ALL SUPPORTING MEMBERS HAVE BEEN PLACED (SUCH AS FLOOR JOISTS, SLABS, ETC.). THIS SHALL BE ACCOMPLISHED BY USE OF BRACING AND SHORING AS REQUIRED BY CONSTRUCTION SAFETY AND OSHA SAFETY STANDARDS.
6. ALL REINFORCEMENTS SHALL BE SECURELY TIED IN PLACE PRIOR TO POURING CONCRETE.
7. PROVIDE DOWELS IN FOOTING AND FOUNDATIONS TO MATCH ALL VERTICAL BARS IN WALLS AND COLUMNS ABOVE, UNLESS NOTED OTHERWISE.
FOOTING/ FOUNDATION PLAN
SCALE: 1/4"=1'-0"
NOT FOR CONSTRUCTION
HABITATIONS
A Design Company
FOOTING / FOUNDATION PLANS
SHEET TITLE:
DRAWN BY:
A. HERRIOTT
DATE BY:
5. COOPER
ISSUE DATE:
04/--/2005
PLAN NUMBER:
T3541
SHEET NUMBER:
4
OF
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