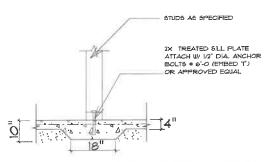
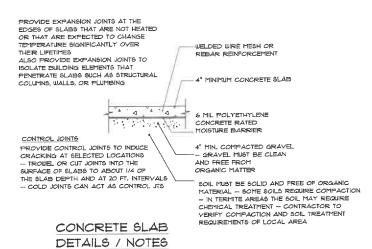
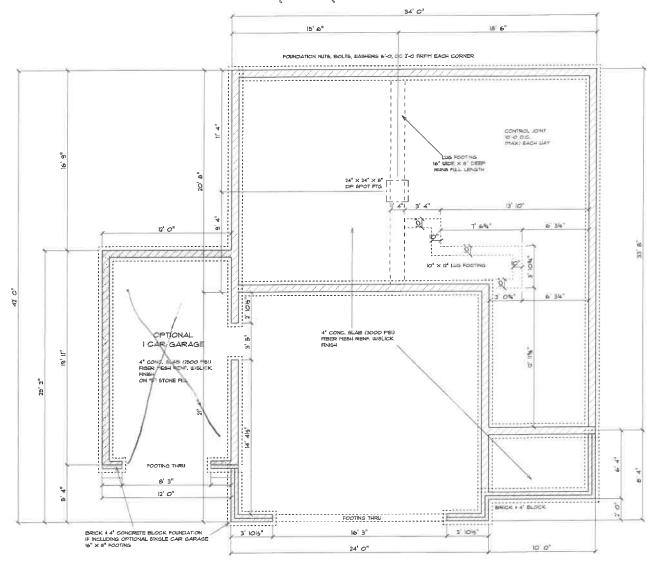
STEM WALL FOUNDATION Detail



TYPICAL THICKENED SLAB

not to scale





FOUNDATION PLAN SCALE: 1'= 1/4

Ternite Soil Trestment: Treat entire also area soil or crawl space surface before vapor barrier is installed and slab is poured with a state approved terniticide. Terniticide should be applied by a licensed and certified pest control professional by the state of North Carolina.

FOUNDATION NOTES:

IFJUNDATION NOTES: ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL. THE 28 DAY COMPRESSIVE STRENGTH OF ALL FOOTINGS IS 3000 PSI

PROVIDE WATER PROOFING AND PERIMETER DRAINS AS REQUIRED.

FOUNDATION CONCRETE MIX TO HAVE I-1/2" MAX AGGREGATE SIZE, CONCRETE FILL MIX TO HAVE 1/2" MAX AGGREGATE SIZE.

FOOTING WIDTHS ARE BASED ON A LOAD-BEARING SOIL CAPACITY OF 2000 PSI.

PROVIDE 6 MIL POLY VAPOR BARRIER TO COVER GROUND SURFACE IN GRAUL SPACE

ALL ANCHOR BOLTS TO BE $12^{\rm H}$ LONG, $1/2^{\rm H}$ DIA. A36 UNO ANCHOR BOLTS SHALL BE SPACE AT A MAX OF 6' OC AND NO MORE THAN 1' FROM EA CORNER.

DRD

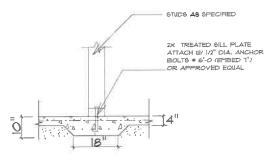
TOTANGE

JEFFERSON GARAGE

etem wall foundation plan

STEM WALL FOUNDATION Detail

not to scale



TYPICAL THICKENED SLAB not to ecal

PROVIDE EXPANSION JOINTS AT THE
EDGES OF SLABS THAT ARE NOT HEATED
OR THAT ARE EXPECTED TO CHANGE
TEMPERATURE SIGNIFICANTLY OVER
THEIR LIFETIMES
ALSO PROVIDE EXPANSION JOINTS TO
ISOLATE BUILDING ELEMENTS THAT
PENETRATE SLABS SUCH AS STRUCTURAL
COLUMNS, WALLS, OR PLUMBING

CONTROL JOINTS
PROVIDE CONTROL JOINTS TO INDUCE
CRACKING AT SELECTED LOCATIONS
TROUBL OR CUIT JOINTS INTO THE
SURFACE OF SLABS TO ABOUT 1/4 OF
THE SLAB DEPTH AND AT 20 FT, INTERVALS
COLD JOINTS CAN ACT AS CONTROL JTS

MATERIAL — SOME SOLID AND FRE
MATERIAL — SOME SOLID AND

SOIL MUST BE SOLID AND FREE OF CRGANIC
JIS
MATERIAL — SOME SOILS REGUIRE COMPACTION
— IN TERMITE AREAS THE SOIL MAY REGUIRE
CHEMICAL TREATMENT — CONTRACTOR TO
VERIFY COMPACTION AND SOIL TREATMENT
REGUIREMENTS OF LOCAL AREA

CONCRETE SLAB DETAILS / NOTES

not to scale

Termite Soil Treatment: Treat entire slab area soil or craul space surface before vapor barrier is installed and slab is poured with a state approved termiticide. Termiticide should be applied by a licensed and certified pest control professional by the state of North Carolina.

FOUNDATION NOTES: ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL THE 28 DAY COMPRESSIVE STRENGTH OF ALL FOOTINGS IS 3000 PSI

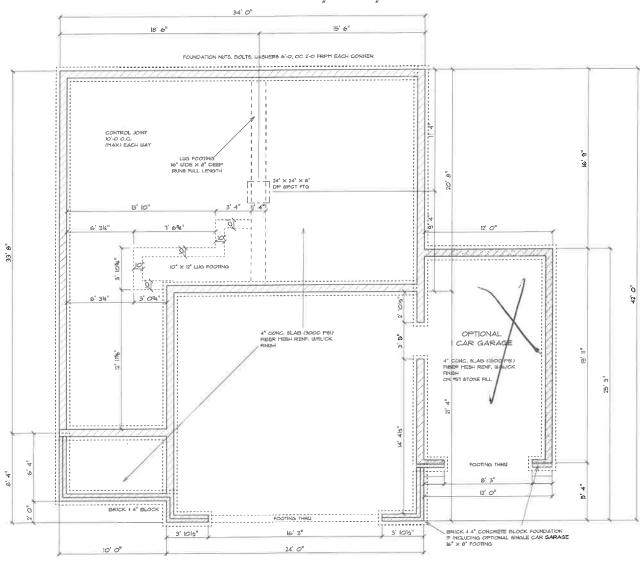
PROVIDE WATER PROOFING AND PERIMETER DRAINS AS REQUIRED.

FOUNDATION CONCRETE MIX TO HAVE 1-1/2" MAX AGGREGATE SIZE, CONCRETE FILL MIX TO HAVE 1/2" MAX AGGREGATE SIZE.

FOOTING WIDTHS ARE BASED ON A LOAD-BEARING SOIL CAPACITY OF 2000 PSI.

PROVIDE 6 MIL POLY VAPOR BARRIER TO COVER GROUND SURFACE IN CRAWL SPACE

ALL ANCHOR BOLTS TO BE 12" LONG, $V2^{\rm H}$ DIA. A36 UNO ANCHOR BOLTS SHALL BE SPACE AT A MAX OF 6' OC AND NO MORE THAN I FROM EA CORNER.



FOUNDATION PLAN SCALE: 1'= 1/4 THE JEFFERBON RIGHT GARAGE

W

DRD

SCALE: 1'= '

AMCO

STEM WALL FOUNDATION FLAN