

FOUNDATION PLAN

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

SHEAR WALL SEGMENTS, SEE E/A/3

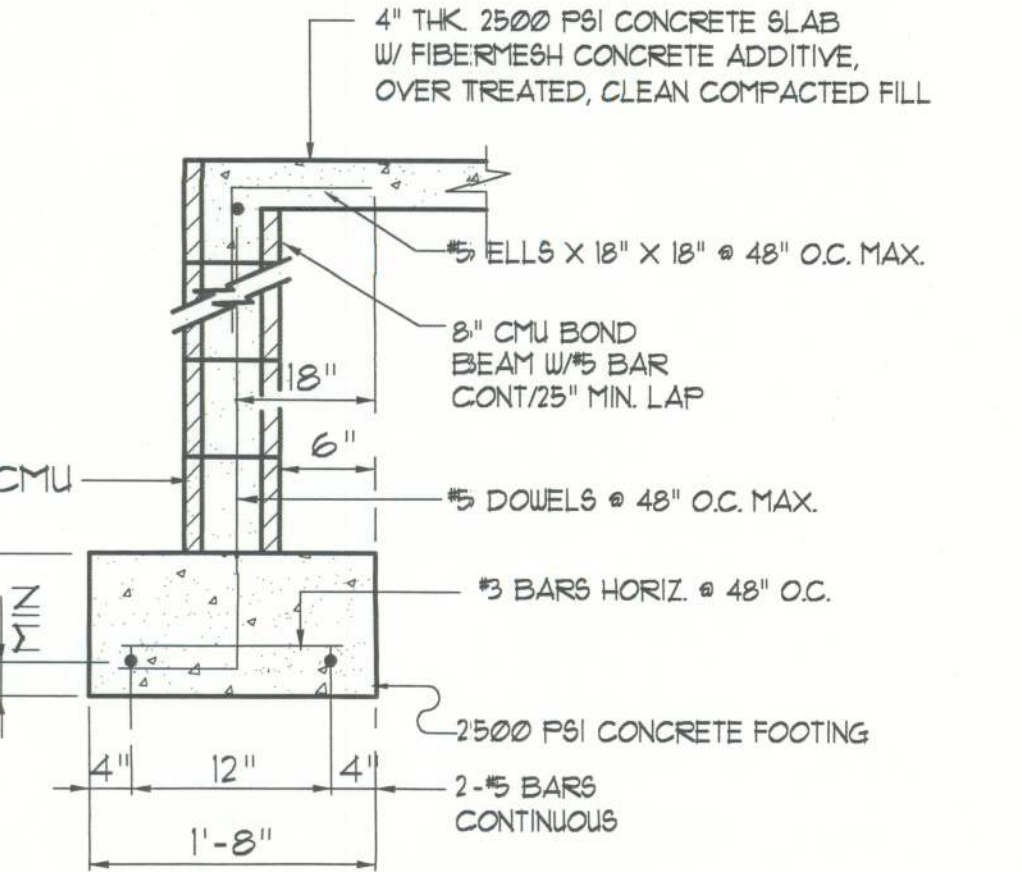
NOTE:
ALL EXTERIOR WALLS ARE 2X4 STUDS W/
1/2" THICK CDX PLYWOOD SHEATHING (4")

- ### FOUNDATION NOTES
- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROJECT SAFETY UNDER THE REQUIREMENTS OF OSHA.
 - 2) ALL WORK SHALL BE IN STRICT COMPLIANCE WITH THE FLORIDA BUILDING CODE (FBC) AND COUNTY BUILDING DEPARTMENT.
 - 3) STRIP TOPSOIL, TREES, STUMPS, ROOTS, ETC. FROM ALL AREAS WHERE CONSTRUCTION WILL OCCUR UNLESS NOTED OTHERWISE.
 - 4) WHILE KNOWN UTILITIES ARE SHOWN, THE CONTRACTOR SHALL EXERCISE CAUTION WITH EARTHWORK AS UNMARKED UTILITIES MIGHT BE ENCOUNTERED.
 - 5) ALL UTILITIES SHALL BE LOCATED AND CLEARLY MARKED PRIOR TO ANY WORK.
 - 6) FILL SHALL BE FIRMLY COMPACTED, CLEAR SAND/CLAY MATERIAL, FREE OF ROOTS, ORGANIC MATTER OR OTHER DEBRIS.
 - 7) FILL SHALL BE PLACED IN 12" LOOSE LIFTS, COMPACTED TO 95% MODIFIED PROCTOR DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D-1557-METHOD 'A'.
 - 8) SOIL BORING TEST SHOULD BE PERFORMED BY A FLORIDA REGISTERED SOIL ENGINEER WITHIN BUILDING FOOTPRINTS, SAME ENGINEER SHOULD CONFIRM EXCAVATION AND ENGINEERED BACKFILL, REQUIRED PER CONCRETE AND VERIFY FOOTING DESIGN, SAME ENGINEER SHOULD APPROVE BACKFILL FOR MATERIAL MAKE-UP.
 - 9) SOIL ENGINEER SHOULD CONDUCT SIX COMPACTION TESTS TO VERIFY ABOVE REQUIREMENTS.
 - 10) INTERIOR BEARING LOCATIONS SHOULD BE COORDINATED WITH TRUSS MANUFACTURER.
 - 11) PROVIDE SOIL TREATMENT AND VAPOR BARRIERS AT ALL SLABS (INTERIOR).

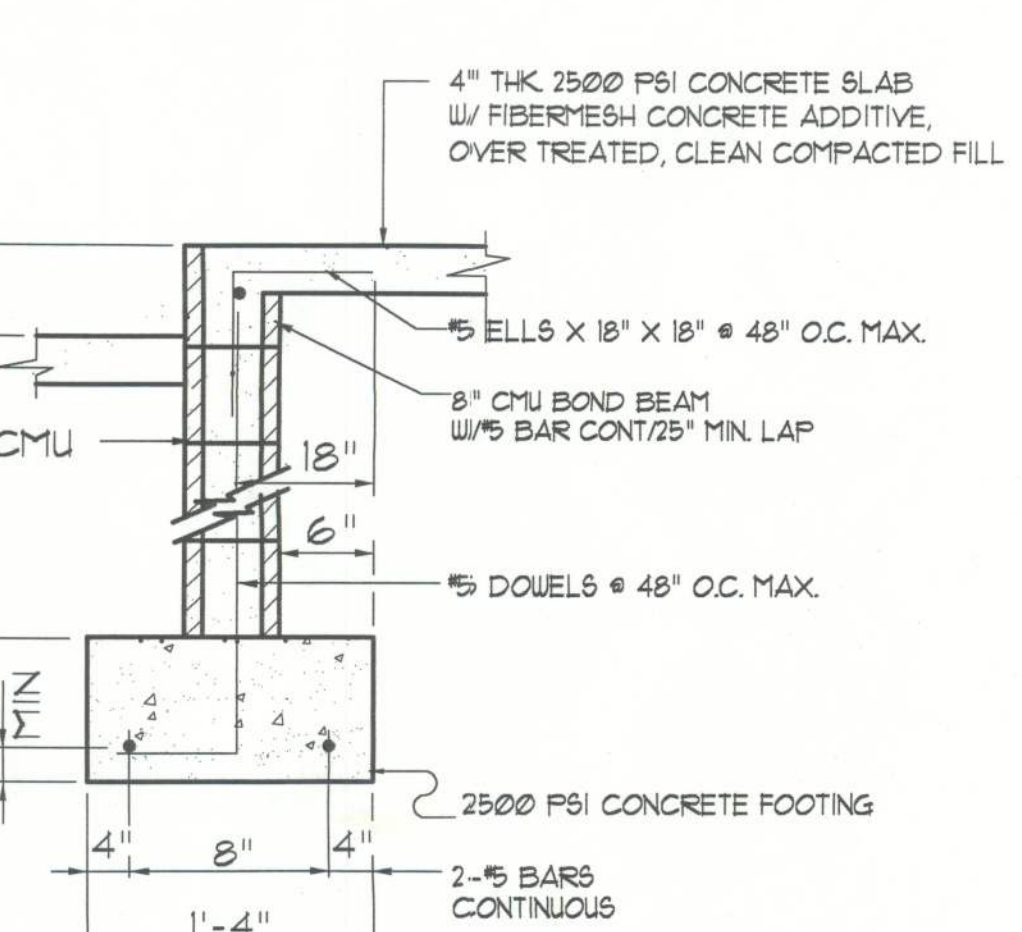
- ### TERMITE PROTECTION NOTES:
- SOIL CHEMICAL BARRIER METHOD:
1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR INSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE LOCATED NEAR THE HEATER OR ELECTRIC PANEL. FBC 1604.6
 2. CONDENSATE AND ROOF DRAINOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1603.4.4
 3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1603.4.4
 4. TO PROVIDE FOR INSPECTION FOR TERMITE NESTING, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE, THERE SHALL NOT BE LESS THAN 8"X6" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1603.6
 5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1606.1
 6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1606.1.4
 7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC. SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1606.1.5
 8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1606.1.4
 9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1606.1.5
 10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1606.1.5
 11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1606.1.6
 12. ALL BUILDINGS ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT. FBC 1606.1.1
 13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE OF SUBSTANTIAL TREATMENT. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. FBC 1606.1.5
 14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TRAP BOXES, FORMS, SHOWERS OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 1603.1.3
 15. NO WOOD, VEGETATION STUMPS, CARDBOARD, TRASH, ETC. SHALL BE BURIED WITHIN 5'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 1603.1.4

NOTE:

PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATIONS WITH THE TRUSS ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 400 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN TAKING THESE LOADS INTO CONSIDERATION THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.



SECTION A
SCALE: 3/4" = 1'-0"



SECTION B
SCALE: 3/4" = 1'-0"

NOTICE
This drawing is a representation of the construction of the Huber Residence. It is not a contract. The contractor is responsible for obtaining all necessary permits and for ensuring that the construction complies with all applicable codes and regulations. The architect is not responsible for the construction of the building.

RESIDENTIAL DESIGNS BY KEVIN GRAY, INC.
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A Joint Venture Partnership

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386-755-9021

HUBER RESIDENCE
THE NW 1/4 OF NE 1/4, SECTION 1
T 5 - S 16 - E
COLUMBIA COUNTY, FLORIDA

DRAWN BY:	BY, RFF, AJD
CHECKED BY:	RFF
DATE:	7/13/05
SCALE:	1/4" = 1'-0"
JOB NUMBER:	4800
REVISED:	15 NOVEMBER 2005
DWG NO.:	7 13