



THIS IS A RIGID GROUND SUPPORTED SLAB, DESIGNED TO FLOAT ON THE SURFACE. DIFFERENTIAL MOVEMENT CAN NOT BE AVOIDED. HOWEVER THE DESIGN IS MEANT TO MINIMIZE ITS NEGATIVE EFFECTS.

TOTAL SLAB AREA = 4,393.25 SQ. FT.
 ALL TENDONS 1/2" DIA. 270K.
 FIELD VERIFY ALL DIMENSIONS, NOTES, DROPS, SLOPES, AND RECESSES WITH ARCHITECTURAL DRAWINGS.
 RECESS AS REQUIRED FOR CERAMIC TILE, WOOD OR BRICK FLOORS, MAINTAINING FULL SLAB AND GRADE BEAM DEPTH.
 PROVIDE ADEQUATE SUPPORTS FOR ALL TENDONS AND REBARS TO MAINTAIN PROPER POSITION. SLAB CHAIRS TO BE PLACED AT ALL INTERSECTIONS. SECURE TENDON TO CHAIRS.
 PRELIMINARY TENSION TO BE PLACED ON TENDONS ONCE CONCRETE HAS REACHED A 1,000 P.S.I. TO CONTROL SHRINKAGE CRACKING.
 CURING COMPOUND TO BE PLACED ON SLAB IMMEDIATELY AFTER FINISH TO CONTROL SHRINKAGE CRACKING.
 FILL SHALL BE AN INERT GRANULAR MATERIAL COMPACTED TO 95 % MODIFIED PROCTOR AND SHALL EXTEND A MINIMUM OF 5'-0" BEYOND THE PERIMETER OF THE FOUNDATION IN ALL DIRECTIONS.
 ALTERATION TO OR DEVIATION FROM THE INFORMATION SHOWN ON THIS SHEET WITHOUT ADVANCE APPROVAL FROM ANDERSON ENGINEERS, INC. MAY VOID ANDERSON ENGINEERS, INC. RESPONSIBILITY.

REVISIONS:	
DRAWN BY:	T. D. M.
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SCALE:	AS SHOWN



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PROJECT:
FOUNDATION PLAN
KASTNER RESIDENCE
ST. TAMMANY PARISH, LOUISIANA
FOR : MR. & MRS. RALPH KASTNER

SHEET NO. **F-1** OF **F-2**

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