



**STRUCTURAL NOTES**

- DESIGN LOADS ARE INDICATED ON THE PLANS WITH WIND AT 120 M.P.H. REFER TO ARCHITECT'S DRAWINGS & SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- FOOTINGS SHALL BEAR ON SOIL WITH A MINIMUM DESIGN BEARING CAPACITY OF 2500 P.S.F. SOIL PREPARATION AND CAPACITY DETERMINATIONS SHALL BE BY OTHERS WITH ISSUANCE OF APPROPRIATE CERTIFICATION PRIOR TO POURING ANY FOOTINGS. SLABS SHALL BEAR ON SOIL WITH A CAPACITY OF 2500 P.S.F.
- CONCRETE MATERIALS AND CONSTRUCTION REQUIREMENTS SHALL CONFORM TO THE ACI 318-23 BUILDING CODE FOR CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 P.S.I.
- REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60. ALL DETAILS OF REINFORCING SHALL BE IN ACCORD WITH THE ABOVE ACI STANDARD. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185.
- FRAMING LUMBER SHALL BE EQUIVALENT TO NO. 2 SO. PINE (SURFACED DRY - USED AT 1 1/2" MAX. M.C.), EXCEPT AS OTHERWISE INDICATED ON THE PLANS.

NOTE: BUILDING IS SYMMETRICAL ABOUT EACH  $\frac{1}{2}$  EXCEPT AS OTHERWISE NOTED

FIN. FLOOR SLAB DATUM ELEVATION = 0'-0"  
SEE ARCHITECT'S DRAWINGS FOR REFERENCE ELEVATIONS AND FOR ALL DETAILS OF WATER-PROOFING SLABS ON FILL

**1<sup>ST</sup> FLOOR & FOUNDATION PLAN**

SLAB BARS - SEE ROOF PLAN

2-#4 CONTINUOUS WITH 90° BENDS AT CORNER INTERSECTION

SLAB BARS - SEE FLOOR PLAN

OPNG. BEYOND 1-#5 X 4'-0" DIAGONAL BAR EACH CORNER EACH OPNG.

3-#5 CONT. TYPICAL EXCEPT AS NOTED

NOTE: TWO EXTERIOR BARS (ONE TOP & ONE BOTTOM) OF FILLER WALLS AND WALL "C" & "D" FOOTINGS TO HAVE 90° BENDS AT ALL EXTERIOR CORNERS. SEE PLAN FOR INTERIOR CORNER OF WALLS "C" & "D"

NOTE: TYPICAL SHORING, FLOOR AND ROOF, SHOWN THUS LOCATION ± 1'-0"

NOTE: EXTEND FOOTING EACH WAY AT EACH CORNER INTERSECTION OF WALLS "C" & "D" TYPICAL - SLOPE EXCAVATIONS ONLY AS NECESSARY TO MAINTAIN 3" CONCRETE COVER AND TO RETAIN SOIL

4" CONCRETE SLAB REINFORCED WITH 6x6-19/10 WW FABRIC, PLACED AT MID-DEPTH. POUR SLAB MONOLITHIC WITH FOOTINGS. SEE ARCHITECT'S DRAWINGS FOR ALL DETAILS OF MOISTURE PROOFING

NOTE: MAINTAIN ALL VERTICAL WALL BARS AT  $\frac{1}{2}$  OF WALLS. HORIZONTAL BARS AND VERTICAL DOWELS STAGGER AS NOTED. ALL HORIZONTAL BARS OF WALLS "C" & "D" TO BE PLACED EXTERIOR OF VERTICAL BARS, EXCEPT "L" DOWELS AT CORNER.