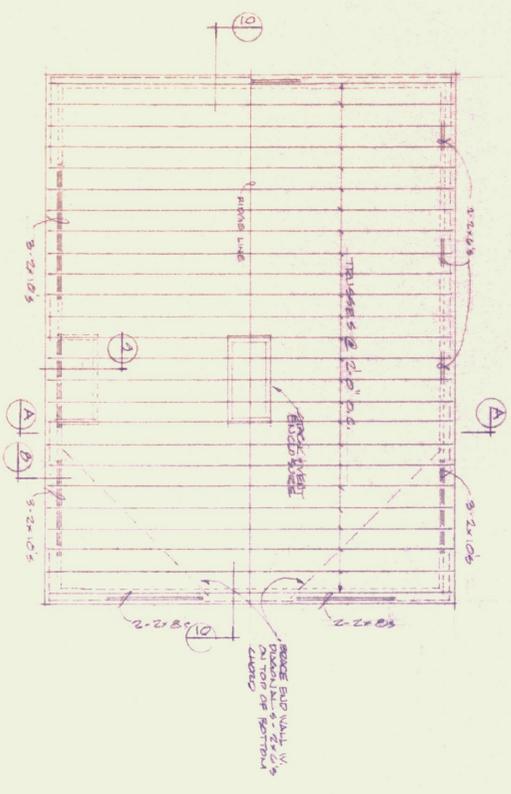


NOTE: FINISH FLOOR ELEV. FROM LEAST MASSIVE FOUNDATION. TOP OF WALL ELEV. 5'-4" UNLESS NOTED OTHERWISE (+) OR (-)



FRAMING PLAN
1/8" = 1'-0"

GENERAL NOTES

1. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONSTRUCTION WITH THE SPECIFICATIONS, ARCHITECTURAL AND MECHANICAL DRAWINGS.
 2. ALL CONCRETE SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE OF THE AMERICAN CONCRETE INSTITUTE (ACI 318-71) AND LOCAL BUILDING CODE. ALL CONCRETE SHALL BE AS SPECIFIED AND RECOMMENDED BY ACI "FIELD REFERENCE MANUAL" SP-15.
 3. ALL CONCRETE SHALL BE STONE CONCRETE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
 4. ALL REINFORCING BARS SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW DILLET STEEL CONFORMING TO REQUIREMENTS OF A.S.T.M. SPEC. A615 GR. 40 (60,000 PSI MIN. YIELD).
 5. ALL REINFORCING BARS SHALL BE LAPPED 40 BAR DIAM. AT JOINTS AND CORNERS AND SHALL BE HOOKED OR EXTENDED 40 BAR DIAM. AT NON-CORNER JOINTS.
 6. SLABS ON GRADE SHALL BE POURED OVER A MINIMUM 6" LAYER OF COMPACTED GRAVEL FILL (UNLESS OTHERWISE SHOWN ON PLANS). FORTHE 6" x 6" x 10" SHALL BE POURED IN ALTERNATE PANELS. TOP OF SLABS ON GRADE UNLESS OTHERWISE NOTED SHALL BE FINISHED FLOOR FLOOR FINISH FLOOR. EACH PANEL NOT TO EXCEED 50' IN ANY DIRECTION.
 7. FOUNDATION WALLS SHALL BE POURED IN ALTERNATE LENGTHS. EACH POUR NOT TO EXCEED APPROX. 60 FEET IN LENGTH. NO HORIZONTAL JOINTS SHALL BE PERMITTED EXCEPT AS SHOWN ON PLANS.
 8. FOOTINGS SHALL BEAR ON UNDISTURBED SOIL CAPABLE OF SUPPORTING A SUPERIMPOSED LOAD OF 1.50 TONS PER SQUARE FOOT.
 9. ALL FILL AND BACKFILL MATERIAL SHALL BE PLACED IN LAYERS NOT MORE THAN 8" IN THICKNESS PER FOOT. THE FOUNDATION PERCENTAGES OF MAXIMUM DENSITY AS DETERMINED BY ASTM TEST METHOD D99.
- BEARING FOOTINGS: 98% (FOOTINGS SHALL REST ON UNDISTURBED BENEATH SLABS ON GRADE: 98% THE ARCHITECT).
10. ALL WOOD CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL LUMBER ASSOCIATION FOR STRESS-GRADE LUMBER AND ITS FASTENINGS OF THE NATIONAL FOREST PRODUCTS ASSOCIATION AND TO THE REQUIREMENTS OF THE NATIONAL BUILDING CODE INCLUDING APPENDIX A, SUPPLEMENTARY PROVISIONS FOR WOOD FRAME CONSTRUCTION.
 11. ALL WOOD MEMBERS 2" x 6" AND LARGER SHALL BE STEEL SPRUCE OR SPRUCE-PINE-FIR NO. 2 GRADE AND BETTER EXCEPT WHERE NOTED. WOOD MEMBERS NOTED AS F1R SHALL BE NO. 2 AND BETTER DORTON F1R-LONG. MEMBERS GRADED NO. 2 SHALL BE ALTERNATED WITH MEMBERS GRADED NO. 1 SO THAT NO TWO MEMBERS IN SUCCESSION ARE NO. 2 GRADE.
 12. WOOD MEMBERS 4" WIDE OR LESS SHALL BE STEEL SPRUCE OR SPRUCE-PINE-FIR CONSTRUCTION GRADE. STUD FRAMING MEMBERS MAY BE STUD GRADE.
 13. CONTINUITY IN FRAMING SHALL BE PROVIDED AT ALL BEARING WALLS IN ORDER TO TRANSFER THE LOADS TO THE FOUNDATION ON OTHER FRAMING.
 14. ALL WOOD MEMBERS AT BEARING WALLS SHALL BE A MINIMUM OF 2-2 x 6 UNLESS NOTED OTHERWISE ON PLANS. WOOD MEMBERS USED FOR HEADERS OR BUTLE-UP BEAMS SHALL NOT HAVE CHECKS SPLITS LOWER THAN THE WIDE FACE WIDTH.
 15. WOOD TRUSSES SHALL BE DESIGNED BY THE MANUFACTURER TO RESIST LOADS SHOWN ON PLANS. DESIGN OF TRUSSES SHALL CONFORM TO THE REQUIREMENTS OF THE DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES, FPI-74. THE DESIGN OF TRUSSES SHALL BE STAMPED BY A REGISTERED PROFESSIONAL ENGINEER AND SHALL BE APPROVED FOR APPROVAL. THE MANUFACTURER SHALL SHOW SPECIAL BEARINGS AND LATERAL BRACING AS REQUIRED.
 16. ALL LATERAL AND STABILITY BRACING SHALL BE CONTINUOUS 2" x 4 LAPPED SPACE WITH MINIMUM 2'-4" OF COMMON WALLS INTO EACH TRUSS.
 17. PLYWOOD SHEATHING SHALL BE GRADE-TREATED/UNGRADED "C" OR "D" 1/2" THICK WITH EXTERIOR GRADE. ALL EXTERIOR WOOD WHICH HAS ANY EXPOSED SURFACE PERMANENTLY EXPOSED TO THE WEATHER SHALL BE IDENTIFICATION TYPE. PANEL THICKNESS SHALL BE AS SHOWN ON PLANS AND MINIMUM PANEL IDENTIFICATION INDEX SHALL BE 32/16 FOR ROOFS AND 24/9 FOR WALLS. APPLICATION SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF THE AMERICAN WOOD PRESERVATION ASSOCIATION.
 18. DESIGN LOADS: ROOF 50 PSF, GROUND SNOW LOAD KIND LOAD (1), ACCORDANCE WITH L776 NATIONAL BUILDING CODE

NO.	DATE	REVISION

FOUNDATION FRAMING PLANS

VERMONT WELCOME CENTER
FOR DIVISION OF STATE BUILDINGS
FARMHAVEN, VERMONT

WIEMANN - LAMPHERE, ARCHITECTS
346 SHILBURN STREET - BURLINGTON, VERMONT

SCALE	NOTED	DRAWING NO.
DATE	3/24/79	
DRAWN BY	PKC	
CHECKED BY	JAL	5
PROJECT	7904	

