

FOUNDATION PLAN
 SCALE: 1/16" = 1'-0"
 BUILDING NO. 4

GENERAL NOTES

GENERAL
 GOVERNING CODE B.O.C.A.
 DESIGN LIVE LOAD
 FLOORS 40 P.S.F.
 ROOF 15 P.S.F.
 ASSUMED SOIL BEARING PRESSURE 3000 P.S.F.

ALL FOOTINGS ARE TO REST ON FIRM UNDISTURBED SOIL REGARDLESS OF ELEVATIONS SHOWN ON DRAWINGS.

ALL SOIL SUBSIDIZING AND UNDER ALL FOOTINGS SHALL BE PROTECTED FROM FREEZING AND FROST ACTION DURING THE COURSE OF CONSTRUCTION.

BOTTOM OF ALL FOOTINGS SHALL BE AT LEAST 1'-0" BELOW EXISTING GRADE. *interface?? exposed??*

BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE AT LEAST 3'-0" BELOW FINISHED GRADE.

FOOTING BOTTOMS TO STEP AT THE RATE OF 1 UNIT VERTICAL TO 2 UNITS HORIZONTAL WITH A MAXIMUM VERTICAL STEP OF 2'-0".

KEEP FOUNDATION EXCAVATIONS FREE OF WATER AT ALL TIMES. REPLACE WEAKENED SOIL WITH LEAN CONCRETE.

USE LEAN CONCRETE (F=1500) FOR OVER-EXCAVATION OF FOOTINGS.

SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL NON-BEARING MASONRY WALLS. SEE DETAILS FOR INCREASED SLAB THICKNESS REQUIREMENTS.

FLOOR CONSTRUCTION: 4" CONCRETE SLAB REINFORCED WITH 6 x 6 - #10/10 W.W.F.

ALL EXTERIOR FOOTINGS TO BE 1'-0" WIDE x 3'-0" DEEP TRENCH F.T.C. #2 - #5 CONT. BOTTOM.

SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL WALL DIMENSIONS AND LOCATIONS.

SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL NON-BEARING MASONRY WALLS. SEE DETAILS FOR INCREASED SLAB THICKNESS REQUIREMENTS.

CONCRETE

MATERIALS:
 CONCRETE SHALL DEVELOP STRENGTH IN 28 DAYS AS FOLLOWS:

LOCATION	STRENGTH (PSI)
FOUNDATIONS	3000
SLABS	3000

NO CALCIUM CHLORIDE NOR ADJUTIVES CONTAINING CALCIUM CHLORIDE SHALL BE USED IN CONCRETE.

REINFORCING STEEL SHALL BE 60,000 PSI YIELD EXCEPT FOR STIRRUPS AND TIES WHICH SHALL BE 40,000 PSI YIELD.

WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185

NO TACK WELDING OF REINFORCING WILL BE PERMITTED.

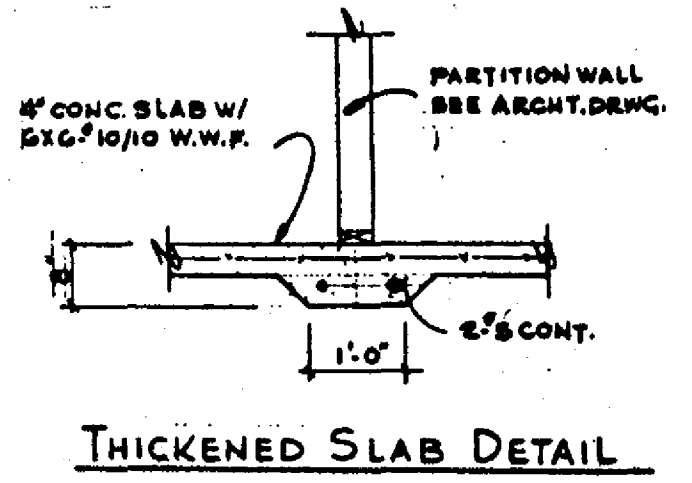
UNLESS NOTED OTHERWISE, ALL LAP SPLICES SHALL BE CLASS C.

WIRE MESH REINFORCEMENT MUST LAP ONE MESH SIZE AT SIDES AND ENDS AND BE WIRED TOGETHER.

ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS, UNLESS OTHERWISE NOTED, MUST FOLLOW THE LATEST A.C.I. CODE AND THE LATEST A.C.I. "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".

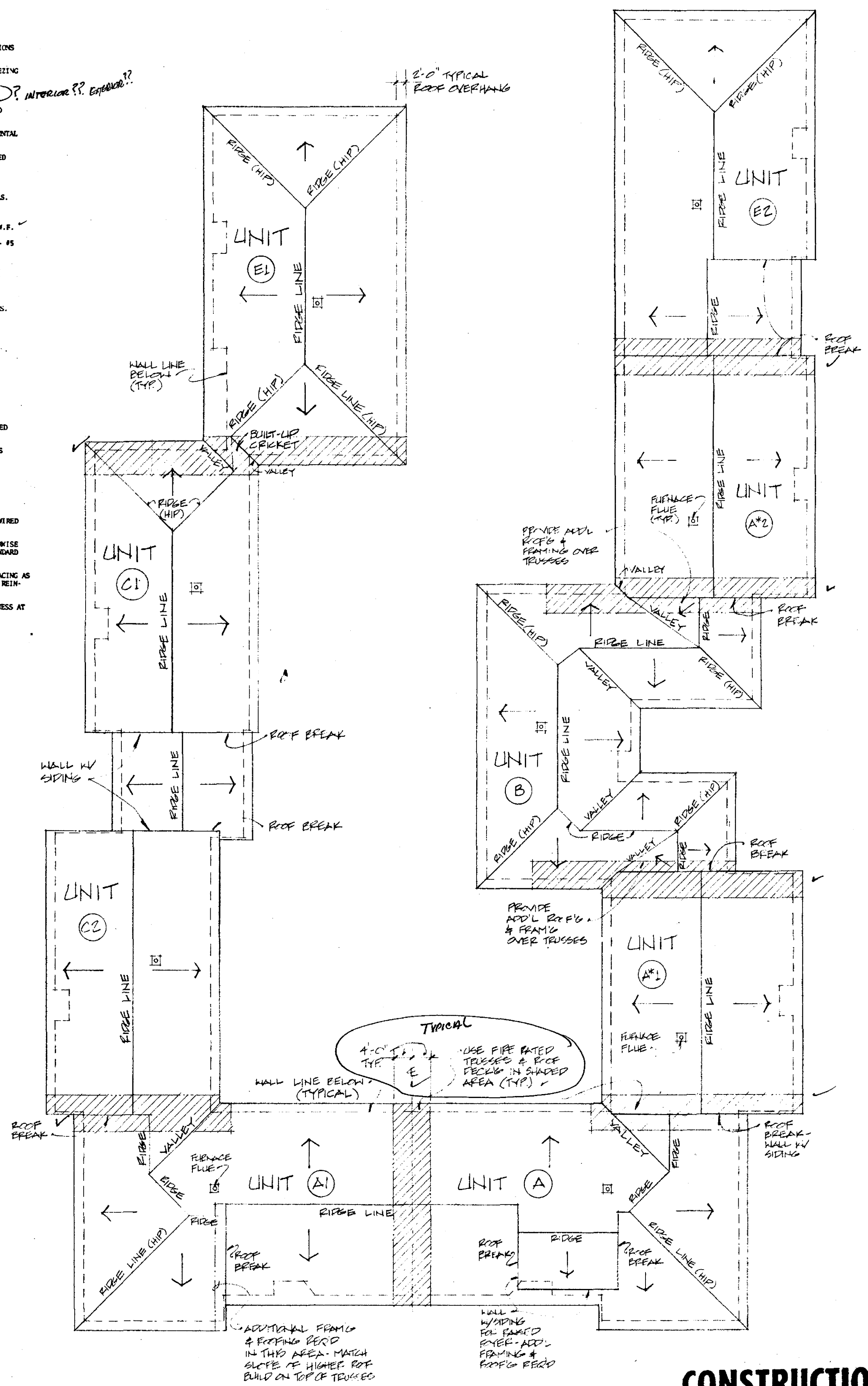
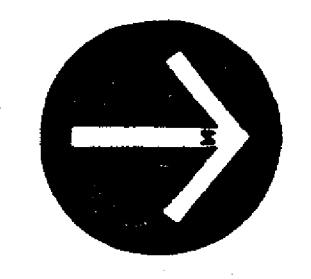
IN TRENCH FOOTINGS PROVIDE CORNER DIMELS OF SAME SIZE AND AT THE SAME SPACING AS HORIZONTAL REINFORCING. DIMELS SHALL HAVE A CLASS C LAP WITH HORIZONTAL REINFORCING IN EACH DIRECTION.

WELDED WIRE FABRIC SIDE LAPS SHALL BE STAGGERED TO AVOID FOUR MESH THICKNESS AT CONCILING END LAP AND SIDE LAP LOCATION.



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 DATE 5/1/84

WARNING:
 Certain concepts embodied in this drawing are covered by U.S. Patent No. 4,345,487
 Maurice J. Fishman, Inventor.

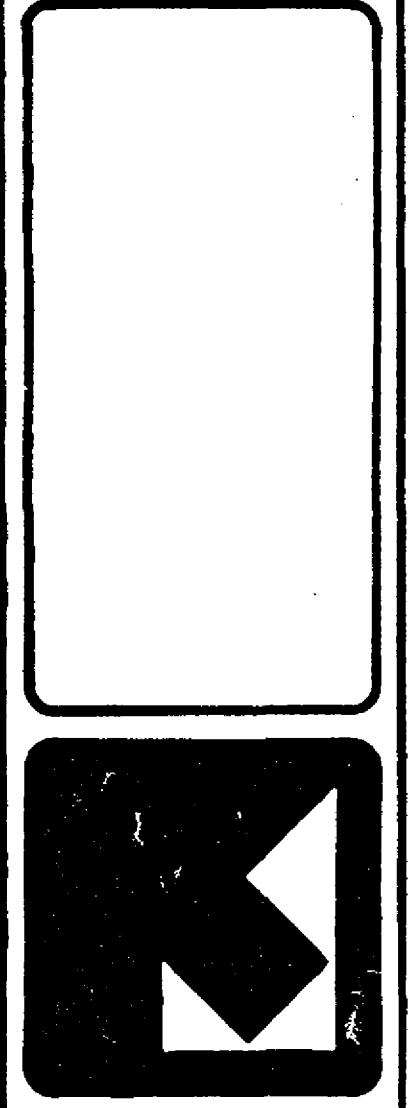


ROOF PLAN
 SCALE: 1/16" = 1'-0"
 BUILDING NO. 4

CONSTRUCTION DRAWINGS
 Date 5-29-84

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RICHMOND ROAD CONDOMINIUMS
 RICHMOND ROAD BEACHWOOD, OHIO
 CONDOMINIUM CONCEPTS INC. CLEVELAND, OHIO



FOUNDATION PLAN & ROOF PLAN

OWN. BY
 DATE: 5/1/84
 JOB NO. 84-72

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