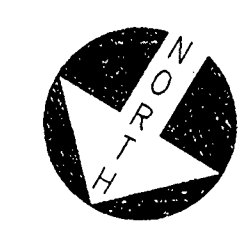


- PART CEILING FRAMING PLAN AT METER/SPRINKLER ROOM** SCALE: 1/8" = 1'-0"
- ELEVATION TOP OF STRUCTURAL SLAB AT METER AND SPRINKLER ROOM CEILING = EL. 50.50.
  - STRUCTURAL SLAB SHALL BE 3" CONCRETE SLAB REINFORCED WITH 6" x 6" - W2.9 / W2.9 WELDED WIRE FABRIC AND POURED ON 9/16" x 28 GAUGE GALVANIZED SLABFORM OR APPROVED EQUAL.
  - STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36.
  - WALL TYPES ARE INDICATED ON PLAN THUS:  
 TILT-UP CONCRETE PANELS (f'c = 4000 PSI)  
 MASONRY BLOCK WALLS (ASTM C-90)



- FOUNDATION AND FIRST FLOOR PLAN BUILDING "A"** SCALE: 1/16" = 1'-0"
- ELEVATION TOP OF STRUCTURAL SLAB = 40.50.
  - SLAB SHALL BE 6" CONCRETE SLAB ON GRADE REINFORCED WITH 6"x6" W2.9 / W2.9 WELDED WIRE FABRIC POURED OVER VAPOR BARRIER OVER 4" CRUSHED STONE SUBGRADE. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3500 PSI WITH A MAXIMUM WATER/CEMENT RATED W/C = .45. THE SLUMP OF CONCRETE SHALL BE 4" ± 1". THE SUBGRADE SHALL BE COMPACTED TO OBTAIN A MODULUS OF SUBGRADE REACTION = 180 PSI/IN. SUBGRADE SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER SAME DAY AS SLABS ARE POURED.
  - ASSUMED SOIL BEARING VALUE SHALL BE 3000 PSF. THIS VALUE SHALL BE FIELD VERIFIED BY A REGISTERED GEOTECHNICAL ENGINEER. SEE GEOTECHNICAL REPORT PREPARED BY GEOTECHNOLOGY ASSOCIATES INC. DATED OCTOBER 8, 1996 FOR ALL EARTHWORK REQUIREMENTS.
  - ELEVATION SHOWN ON PLAN ARE TO TOP OF FOOTINGS.
  - WALL TYPES ARE INDICATED ON PLAN THUS:  
 TILT-UP CONCRETE PANELS  
 REINFORCED MASONRY BLOCK WALL (ASTM C-90)  
 FILLED 100% SOLID WITH 3000 PSI GROUT  
 HOLLOW MASONRY BLOCK WALLS (ASTM C-90)  
 REINFORCED CONCRETE (f'c = 3500 PSI) RETAINING WALL
  - FOR SIZE AND REINFORCING OF FOOTINGS, SEE SCHEDULE ON S-1.

FOOTING SCHEDULE		
MARK	SIZE	REINFORCING BOTTOM (EACH WAY)
F1	5'-6" x 5'-6" x 12"	6#5
F2	4'-0" x 4'-0" x 24"	4#6
F3	4'-0" x 4'-0" x 12"	4#5

**FOR CONSTRUCTION 6-24-98**

Rev. Jan 22 13:50:24 1998 Morabito Consultants, Inc.

No.	Date	Revisions
1	5-28-98	OWNER REVISIONS
2	6-24-98	OWNER REVISIONS

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**BUILDING "A"**

**LAKE SIDE LOT #1**  
 HARFORD COUNTY, MD

Sheet Title : **FOUNDATION AND FIRST FLOOR PLAN**

Project No.: 97391	Sheet No.: S-1
Date: FEBRUARY 27, 1998	
Scale: 1/16" = 1'-0"	