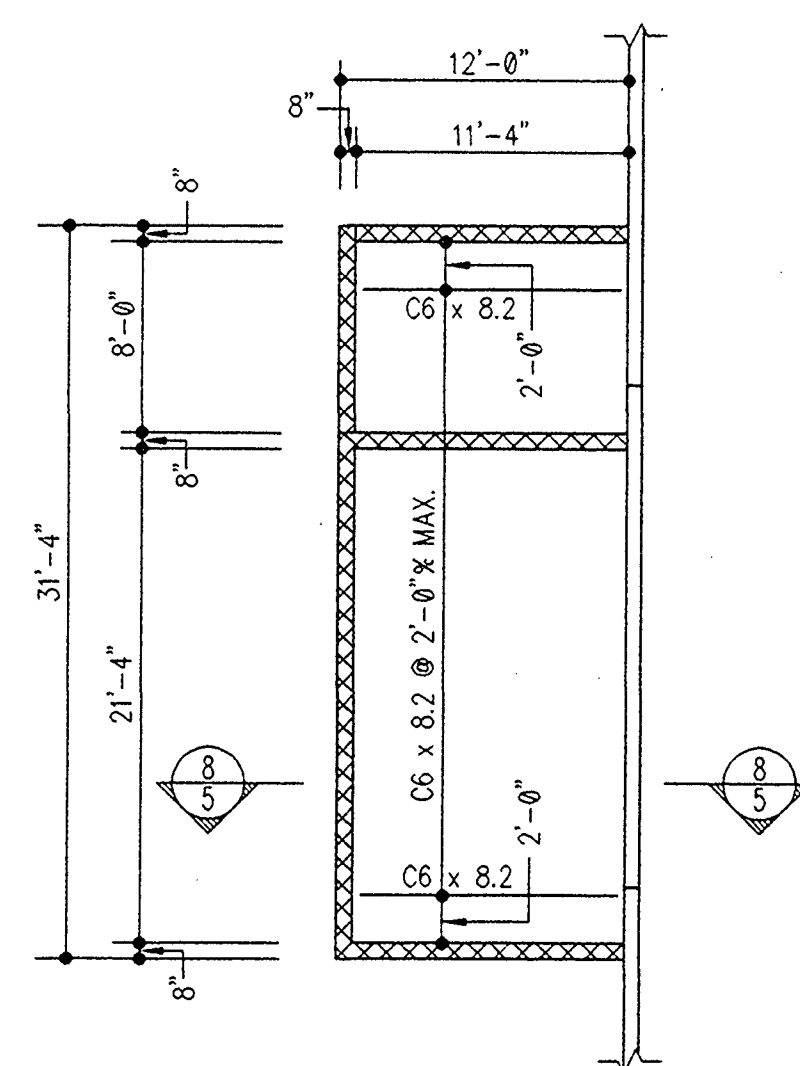


SEE PART PLAN ON DRAWING S-2A FOR FURTHER INFORMATION



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. 50.25.
- 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)



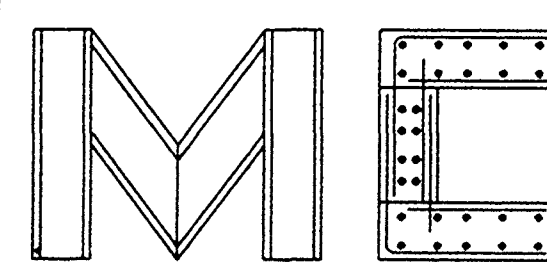
FOUNDATION AND FIRST FLOOR PLAN BUILDING "B" SCALE: 1/16" = 1'-0"

- ELEVATION TOP OF STRUCTURAL SLAB = 40.25.
- 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 RATIO 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 WALLS
- 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 |
| F4 | 7'-0" x 7'-0" x 17" | F#6 |
| F5 | 8'-0" x 8'-0" x 19" | 6#7 |
| F6 | 4'-6" x 4'-6" x 12" | 5#5 |
| F7 | 3'-6" x 3'-6" x 12" | 4#4 |
| F8 | 3'-0" x 3'-0" x 12" | 4#4 |
| F9 | 6'-0" x 6'-0" x 24" | 6#6 |

FOR CONSTRUCTION 6-24-98

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



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OWNER:



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SPARKS, MARYLAND 21152

LAKE SIDE
LOT #1

BUILDING "B"

HARFORD COUNTY, MD

Sheet Title :

FOUNDATION AND FIRST FLOOR PLAN

Project No.: 97391

Date: FEBRUARY 27, 1998

Scale: 1/16" = 1'-0"

Sheet No.:

S-1