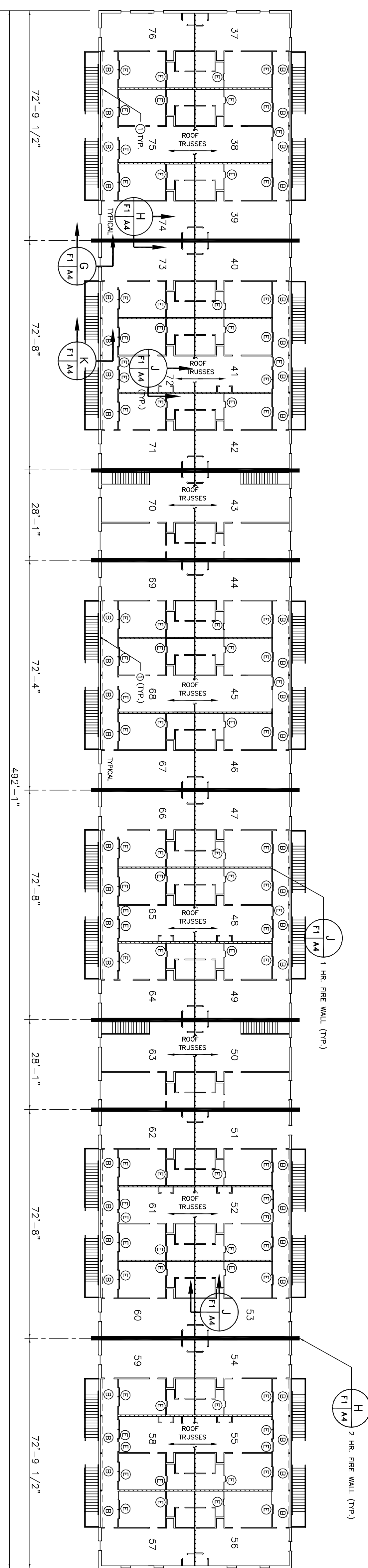


FIRST FLOOR FIREWALLS & FRAMING PLAN
SCALE: 1/16" = 1'-0"



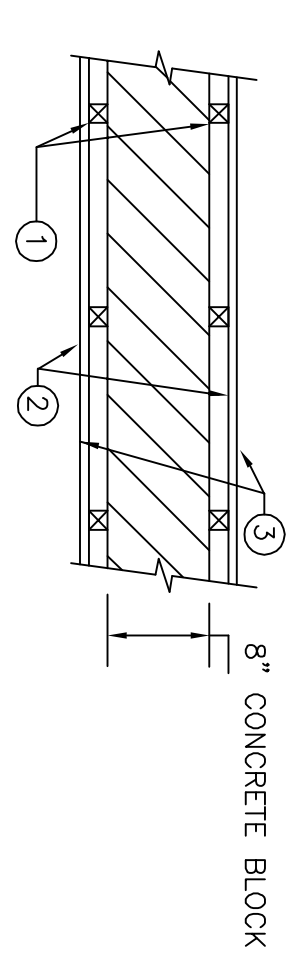
SECOND FLOOR FIREWALLS & FRAMING PLAN
SCALE: 1/16" = 1'-0"

| BEAM SCHEDULE | REMARKS |
|---------------------------------|---|
| Ⓐ 6"x3"x1/4" STEEL TUBE | FIRST FLOOR |
| Ⓑ 6"x3"x1/4" STEEL TUBE | SECOND FLOOR |
| Ⓒ 12"x4"x1/4" STEEL TUBE | IMBEDDED IN 8" BLOCK WALL AND FILL ENDS WITH 8" GROUT |
| Ⓓ 12"x4"x3/8" STEEL TUBE | IMBEDDED IN 8" BLOCK WALL AND FILL ENDS WITH 8" GROUT |
| Ⓔ 2-2x10 HEADERS SHALL BE SOLID | |

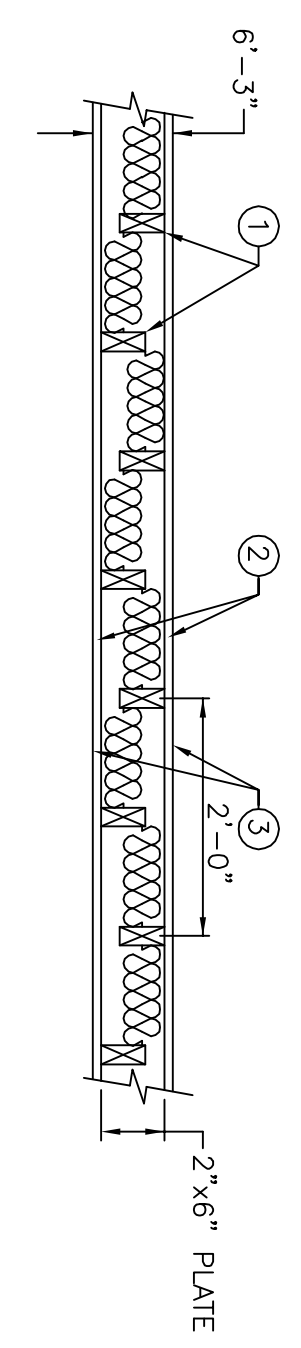
| COLUMN SCHEDULE | REMARKS |
|---|---------------------------|
| ① 3"x3"x1/4" ⌀ STEEL TUBE W/ 6"x6"x1/4" BOTTOM R. | IMBED IN CONCRETE 2" DEEP |
| ② 4"x4"x1/4" ⌀ STEEL TUBE W/ 6"x6"x1/4" BOTTOM R. | IMBED IN CONCRETE 2" DEEP |

LEGEND
 ——— 2 HR. WALL
 // // // // // 1 HR. WALL

NOTES:
 1. SEE DRAWINGS A-2 AND A-3 FOR DETAIL DRAWINGS AND DIMENSIONS OF APARTMENT UNITS.
 2. ALL 2HR WALLS ARE TO BE CONSTRUCTED USING THE U910 (D-2) DESIGN. THE U910 DESIGN (4HR) SATISFIES THE HEIGHT REQUIREMENTS FOR THIS PROJECT.



1. WOOD STUDS - NOM. 2x2 SPACED 24" O.C. MAX ON EACH SIDE OF CONCRETE BLOCK.
 2. WALLBOARD GYPSUM 5/8" THICK WALLBOARD PAPER FACE TAPERED EDGES. WALLBOARD NAILED TO EACH STUD 7" O.C. WITH 6d CEMENT COATED NAILS. 1 7/8" LONG. #8 BUCKLE HEAD DRY WALL SCREWS MAY BE SUBSTITUTED FOR THE 6d CEMENT COATED NAILS. WHEN USED IN WIDTHS OTHER THAN 48" WALLBOARD TO BE INSTALLED HORIZONTALLY.
 3. JOINTS AND NAIL HEADS - WALLBOARD JOINTS COVERED WITH JOINT COMPOUND. NAIL HEADS COVERED WITH JOINT COMPOUND.
 THE FIREWALL IS TO BE FROM TOP OF SLAB TO 3' ABOVE ROOF SHEATHING AND EXTEND HORIZONTALLY 3' PAST THE OUTER WALL OF COMPLEX.
 FIRE RESISTANCE RATINGS U910 DESIGN CLASSIFICATION D-2 BEARING WALL RATING 2 HR. (NOTE: THE REQUIRED 2HR SEPERATION IS MET. USING THE 4HR U910 DESIGN, BUT WITH 2x2 FURRING STRIPS)



1. WOOD STUDS - NOM. 2x4" ALTERNATING ON OPPOSITE SIDES OF NOM. 2x6" WOOD PLATE SPACED 24" O.C. MAX ON EACH SIDE OF PLATE
 2. WALLBOARD GYPSUM 5/8" THICK WALLBOARD PAPER FACE TAPERED EDGES. WALLBOARD NAILED TO EACH STUD 7" O.C. WITH 6d CEMENT COATED NAILS. 1 7/8" LONG. #8 BUCKLE HEAD DRY WALL SCREWS MAY BE SUBSTITUTED FOR THE 6d CEMENT COATED NAILS. WHEN USED IN WIDTHS OTHER THAN 48" WALLBOARD TO BE INSTALLED HORIZONTALLY.
 3. JOINTS AND NAIL HEADS - WALLBOARD JOINTS COVERED WITH JOINT COMPOUND. NAIL HEADS COVERED WITH JOINT COMPOUND.
 THE PARTY WALL IS TO EXTEND VERTICALLY FROM FIRST FLOOR SLAB TO BOTTOM OF ROOF SHEATHING. AND THRU ATTIC OVER PORCH.
 FIRE RESISTANCE RATINGS ANS/UL263 (BXUV) DESIGN UL-4300 BEARING WALL RATING 1 HR.

SECTION M
 N.T.S.
 44 FT

SECTION N
 N.T.S.
 44 FT