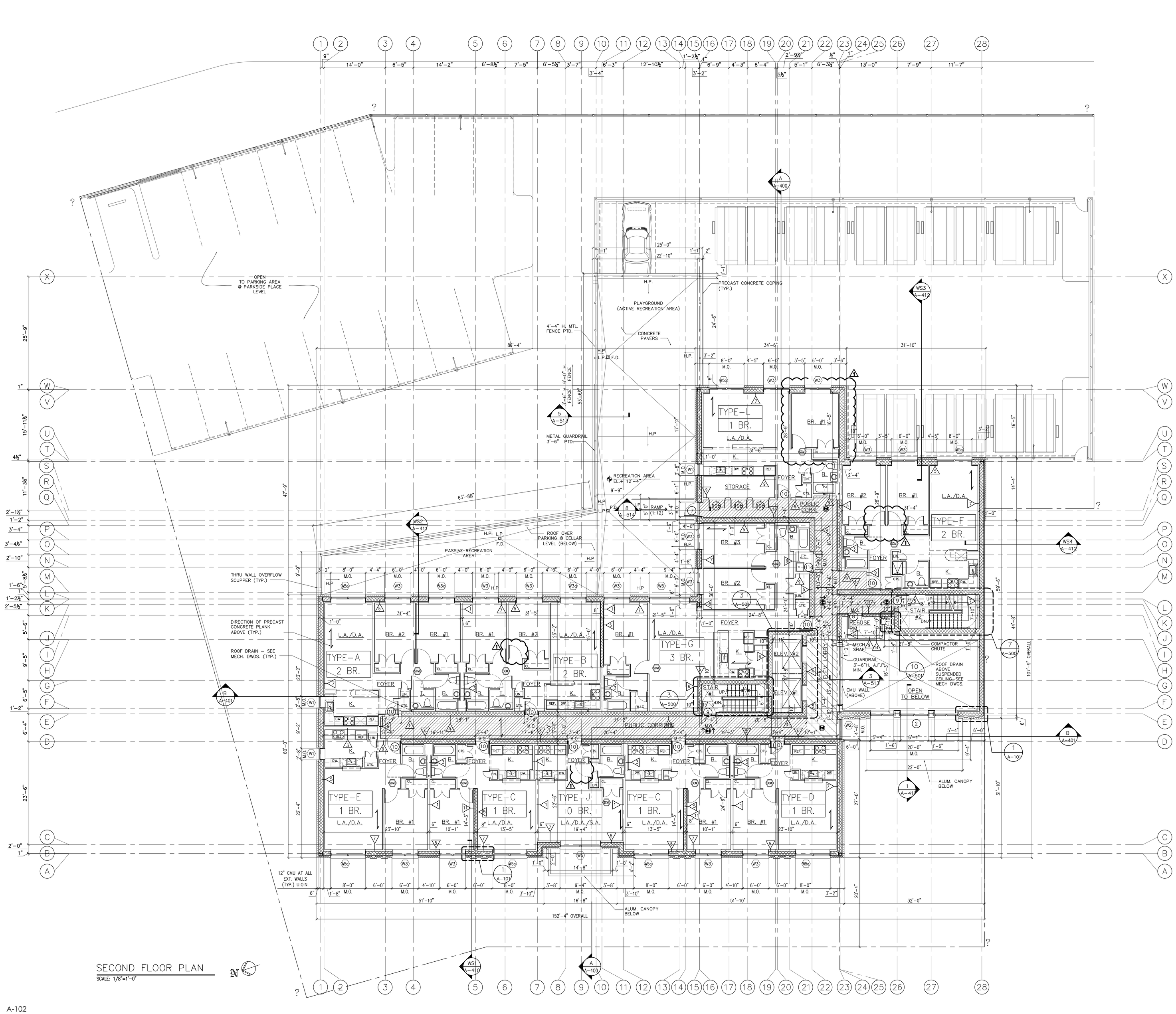

SECOND FLOOR PLAN

SCALE: 1/8"=1'-0"

WALL TYPE LEGEND: SEE PARTITION SCHEDULE ON DWG A-601

1. 1 HOUR RATED TENANT SEPARATION PARTITION – (1) LAYER OF 5/8" TYPE "X" GYPSUM BOARD ON (1) SIDE, (2) LAYERS OF 5/8" TYPE "X" GYPSUM BOARD ON OTHER SIDE OF 3 5/8" METAL STUDS @ 16" O.C. WITH SOUND ATTENUATION INSULATION. EXTEND STUDS & GYPSUM BOARD UP TO UNDERSIDE OF CONCRETE DECK & SEAL TIGHT TO UNDERSIDE OF CONCRETE DECK AND/OR ROOF DECK W/ FIRESTOP SEALANT. (GA FILE #WP-1052) (STC 50-54)
2. TYPICAL PARTITION– 5/8" TYPE " X " GYPSUM BOARD ON EACH SIDE OF 2-1/2" METAL STUDS @ 16" O.C.
3. CHASEWALL – 5/8" TYPE " X " WATER RESISTANT GYPSUM BOARD ON ONE SIDE OF 2-1/2" METAL STUDS @ 16" O.C.
3a. CHASEWALL – 5/8" TYPE " X " WATER RESISTANT GYPSUM BOARD ON ONE SIDE OF 2-1/2" METAL STUDS @ 16" O.C. W/ 3-1/2" BLANKET INSULATION (R15) W/ VAPOR BARRIER.
4. 5/8" TYPE " X " GYPSUM BOARD OVER 7/8" METAL FURRING CHANNELS @ 16" O.C. OVER CMU. (PUBLIC CORRIDORS)
5. 2-HOUR RATED CONCRETE BLOCK WALL WITH GALV. HORIZONTAL TRUSS TYPE REINFORCING AT ALTERNATE BLOCK COURSES. SEAL TOP OF CONCRETE BLOCK WALL TIGHT TO UNDERSIDE OF CONCRETE FLOOR PLANK ABOVE WITH FIRESTOP SEALANT AND/OR FIRESAFING INSULATION. (UL-906) (PROVIDE STC RATING OF 50 – 54 FOR SHAFT ADJACENT TO DWELLING UNITS)
6. FURRING AT INTERIOR CMU WALL – (1) LAYER 5/8" TYPE " X " GYPSUM BOARD ON 1-1/2" 'Z' METAL FURRING @ 16" O.C.
7. FURRING AT EXTERIOR WALL – (1) LAYER 5/8" TYPE " X " GYPSUM BOARD ON 3-5/8" GALV. METAL STUDS @ 16" O.C. WITH 3-1/2" INSULATION (R-15) BETWEEN STUDS WITH VAPOR BARRIER.
8. 2– HR. RATED MECHANICAL SHAFT WALL PARTITION – (2) LAYERS OF 5/8" TYPE 'X' GYPSUM BOARD ON ONE SIDE OF 2-1/2" METAL C–H STUDS @ 16" O.C. WITH (1) LAYER OF 1" TYPE "X" GYPSUM LINER PANEL ON SHAFT SIDE WITH SOUND ATTENUATION BLANKET. (GA FILE #WP-7095) SEAL STUDS & GYP. BD TIGHT TO CONCRETE DECK W/ FIRESTOP SEALANT. SEE NOTE #6
9. 2 HOUR RATED PARTITION – (2) LAYERS 5/8" TYPE " X " GYPSUM BOARD ON EACH SIDE OF 3-5/8" METAL STUDS 20 GUAGE @ 16" O/C WITH SOUND ATTENUATION INSULATION. EXTEND GYPSUM BOARD & STUDS TO UNDERSIDE OF FLOOR DECK OR ROOF. SEAL TIGHT TO DECK WITH FIRESTOP SEALANT. (GA FILE #WP-1522) (STC 55-59)
10. 1-HR RATED MECHANICAL SHAFTWALL PARTITION: (1) LAYER OF 5/8" TYPE "X" GYPSUM BD ON ONE SIDE OF 2-1/2" METAL C-H STUDS @ 16" O.C. WITH (1) LAYER OF 1" TYPE "X" GYPSUM LINER PANEL ON SHAFT SIDE WITH SOUND ATTENUATION BLANKET (GA FILE # WP 7008 UL DESIGN U469) SEE NOTE 6 FOR FIRE RATING.SEAL STUDS & GYP. BD TIGHT TO CONCRETE DECK W/FIRESTOP SEALANT.
11. (1) LAYER ⅝" SHEET ROCK GLUED TO 8" CONCRETE BLOCK. CONTRACTOR TO EXECUTE PRECISE WORKSHIP IN CMU WALL CONSTRUCTION TO ASSURE FLAT, PLUM & SMOOTH FINISHED WALL APPAEARANCE.
11a. 3 HR. FIRE RATED WALL 8" CONCRETE MASONRY UNIT AND 1/2" GYPSUM BOARD OVER 7/8" METAL HAT CHANNELS @ 24" O/C OVER CMU. (UL U914)
11b. 3 HR. FIRE RATED MECHANICAL SHAFT: 2 LAYERS 3/4" SHEETROCK EACH SIDE, BRAND ULTRACODE CORE GYPSUM PANELS, EACH SIDE + 3'-½" 20 GAUGE STEEL STUD 24" O.C. 2" THERMAFIBER SAFB (UL U419 OR U490) STC 56

NOTES:

1. PROVIDE CONCRETE LINTEL ABOVE ALL MASONRY OPENINGS (TYPICAL). SEE STRUCTURAL DRAWINGS FOR LINTEL SCHEDULE.
2. FOR TOILET ELEVATIONS, SEE DRAWING A-521.
3. FOR KITCHEN ELEVATIONS, SEE DRAWING A-520.
4. FOR MASONRY WALLS SIZE AND LOCATION – SEE DWGS. A-100 TO A-108.
5. PROVIDE CONCRETE LINTELS ABOVE ALL MECHANICAL OPENINGS IN MASONRY WALLS (TYP.).
6. COORDINATE SIZE & LOCATION OF ALL HVAC OPENINGS IN SLAB WITH MECHANICAL DRAWINGS & CONC. PLANK CONTRACTOR. ALL VERTICAL SHAFT WALLS ENCLOSING HVAC DUCTS W/ 24 SQ. IN. OR LESS OF TOTAL AREA SHALL BE 1-HR RATED. ALL VERTICAL SHAFT WALLS ENCLOSING HVAC DUCTS W/ MORE THAN 24 SQ. IN. TOTAL AREA SHALL BE 2-HR. RATED (TYP.).
7. FOR DOOR TYPES, SEE DOOR SCHEDULE ON DWG. A-600.
8. ALL DWELLING UNITS ARE HANDICAP ADAPTABLE.
9. FOR SIZE & LOCATION OF ALL REQUIRED CONCRETE PADS FOR MECHANICAL EQUIPMENT, SEE MECHANICAL & PLUMBING DRAWINGS.
10. PROVIDE CONTROL JOINTS IN GYP BD WALLS & CEILING @ 30'-0" O.C. MAX (0.093 ZINC/ AS MANUF BY U.S.G.).
11. IF A SPRINKLER LINE IS EXPOSED IN A LIVING AREA ENCLOSE IN A GYP BD SOFFIT – SEE SPRINKLER DWGS. AND DET. 6, DWG A-514.
12. ALL STEEL COLUMNS & BEAMS SHALL BE FIRE PROTECTED W/ SPRAY-ON FIREPROOFING (2 HOUR RATED).
13. ALL EXTERIOR WALLS INCLUDING ROOF BULKHEAD SHALL BE 2 HR RATED.
14. ALL INTERIOR BEARING WALLS, HOIST WAY, SHAFTS, VERTICAL EXITS AND EXIT PASSAGE WAYS SHALL BE 2 HOUR RATED.
15. PROVIDE CONTROL JOINTS IN BRICK @ 30'-0" O.C. MAX, IN CONCRETE BLOCK PROVIDE CONTROL JOINTS @ 30'-0" O.C. AND EXPANSION JOINTS @ 60'-0" O.C.
16. PROVIDE NON-COMBUSTIBLE FIRE STOPPING AT THE PERIMETER OF ALL PENETRATIONS THROUGH RATED WALLS, FLOORS, ROOF AND CEILINGS.
17. ALL EXTERIOR CONCRETE BLOCK WALLS ADJACENT TO EXISTING BUILDINGS SHALL HAVE A DR1-BLOCK ADDITIVE (INCLUDING MORTAR) "ACME SHIELD".
18. FILL SOLID 6" CMU WALLS TO ACHIVE 3 HRS. FIRE RATED AROUND THE COMPACTOR CHUTE

LEGEND

- – PUBLIC CORRIDOR SUSP. CEILING HEIGHT=7'-6" A.F.F.
- – ELEVATOR LOBBY SUSP. CEILING HEIGHT=8'-0" A.F.F.
- – LAUNDRY RM. (CELLAR FLR.) SUSP. CEILING-HEIGHT=8'-0" A.F.F.
- – ELEVATOR LOBBY SUSP. CEILING HEIGHT=9'-0" A.F.F @ FIRST FLR. ONLY.

06-10-08	ISSUED AS PER OWNER REQUEST
05-20-08	ISSUED AS PER HPD COMMENTS

SECOND FLOOR PLAN

1/8"=1'-0"

VL

A-102
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