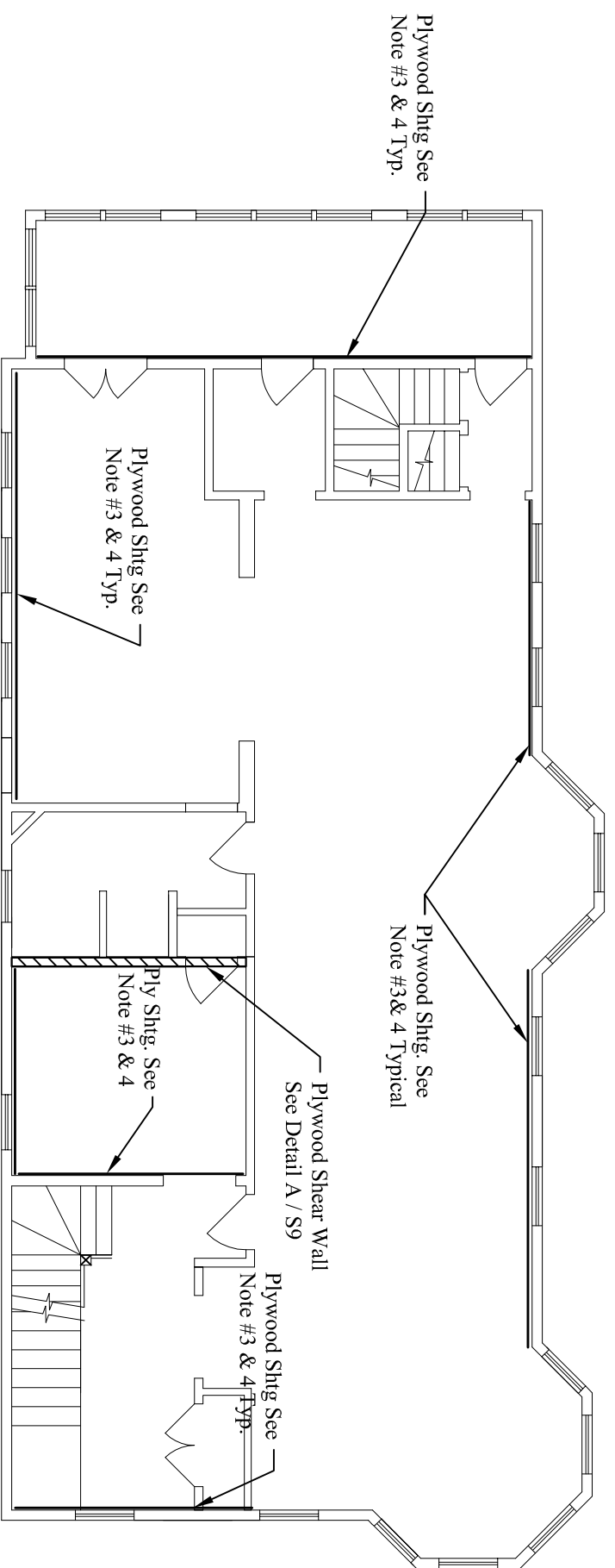
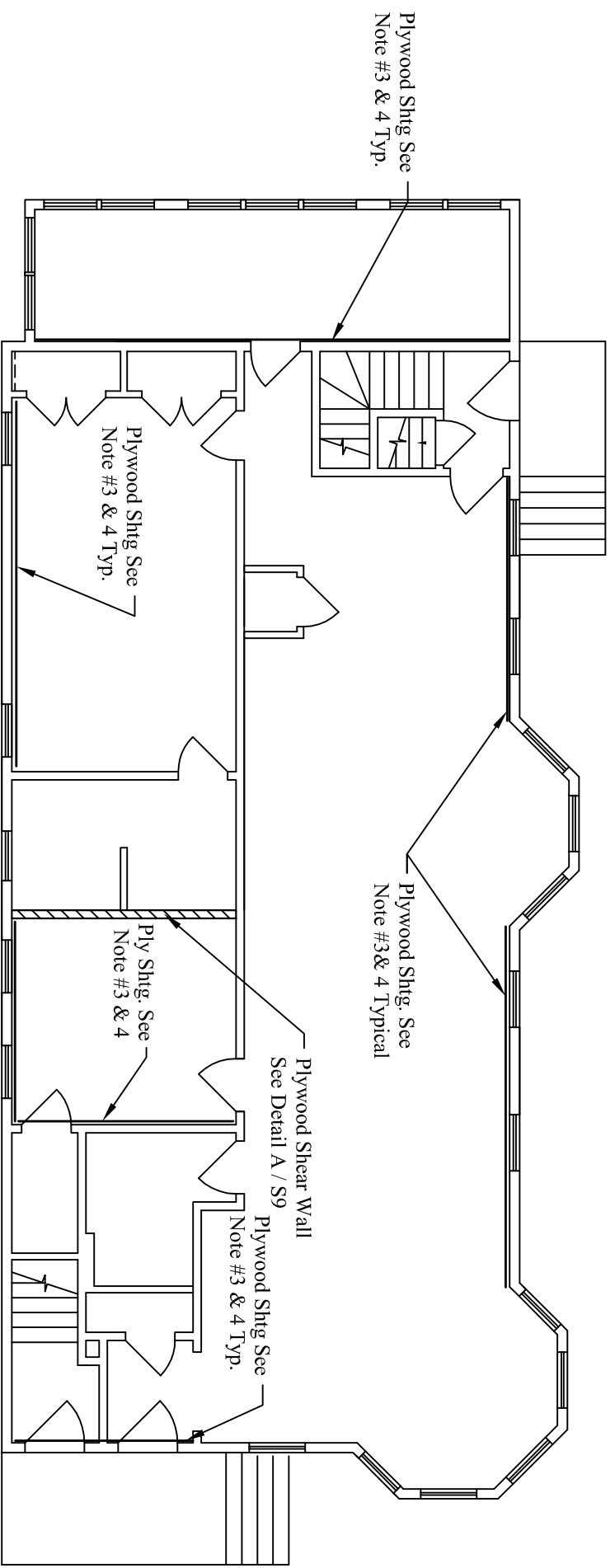


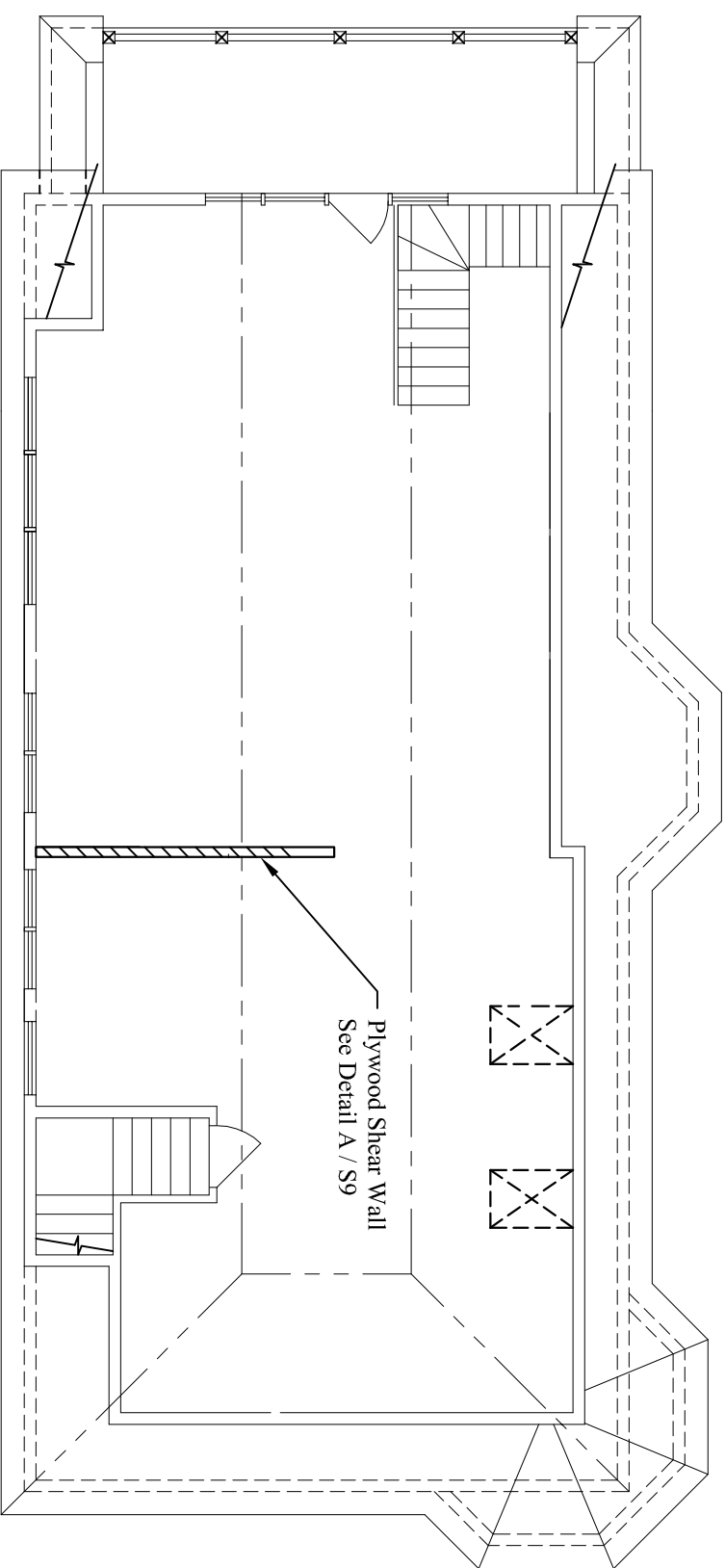
BASEMENT LEVEL



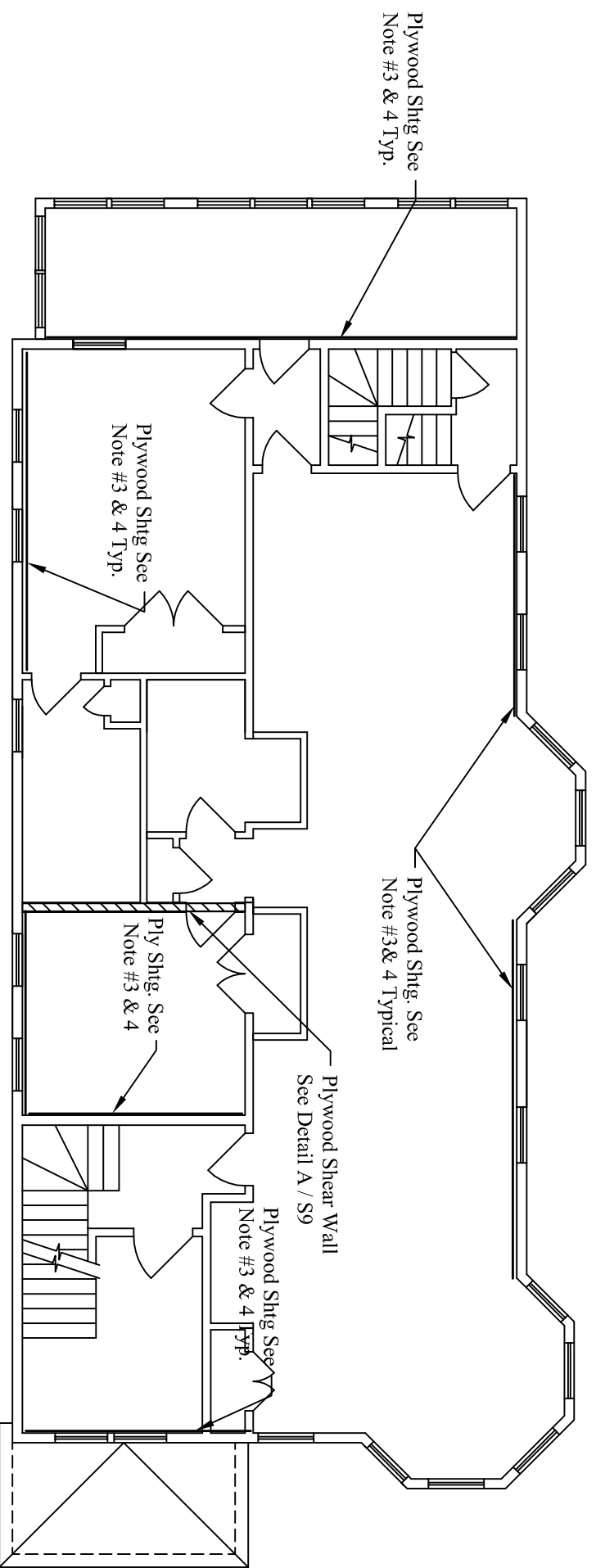
THIRD FLOOR LEVEL



FIRST FLOOR LEVEL



FORTH FLOOR LEVEL



SECOND FLOOR LEVEL

**SHEAR WALL NOTES:**

1. Use 5/8" CDX plywood on each face of wall and nail with 10d nails at 4" o.c. at all edges and 12" o.c. at intermediate locations. All edges shall be blocked using 2 x material.
2. Use 1/2" CDX plywood on each face of wall and nail with 10d nails at 6" o.c. at all edges and 12" o.c. at intermediate locations. All edges shall be blocked using 2 x material.
3. Use 1/2" CDX plywood on one face of wall and nail with 8d nails at 6" o.c. at all edges and 12" o.c. at intermediate locations. All edges shall be blocked using 2 x material.
4. All plywood walls shall extend from floor to ceiling and gyp board shall cover plywood.
5. Provide triple studs at metal straps and holdowns.
6. Nail bottom plate of wall to floor sheathing w/ 12d nails @ 8" o.c. Typical

**3-Unit Renovation**  
**133 Morning Street \* Portland, Maine**

**SHEAR WALL LOCATION PLAN**



**ENGINEERING DESIGN PROFESSIONALS**  
**Consulting Engineers**  
 P.O. BOX 575, FREEPORT, MAINE 04032 (207) 865-9505

DESIGNED BY:  
 Larry Wichroski, P.E.

DRAWN BY:  
 LAW

JOB NO.:  
 03006

DATE:  
 11-01-06

REVISIONS:  
 11-06-06

07-03-07

SHEET:

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