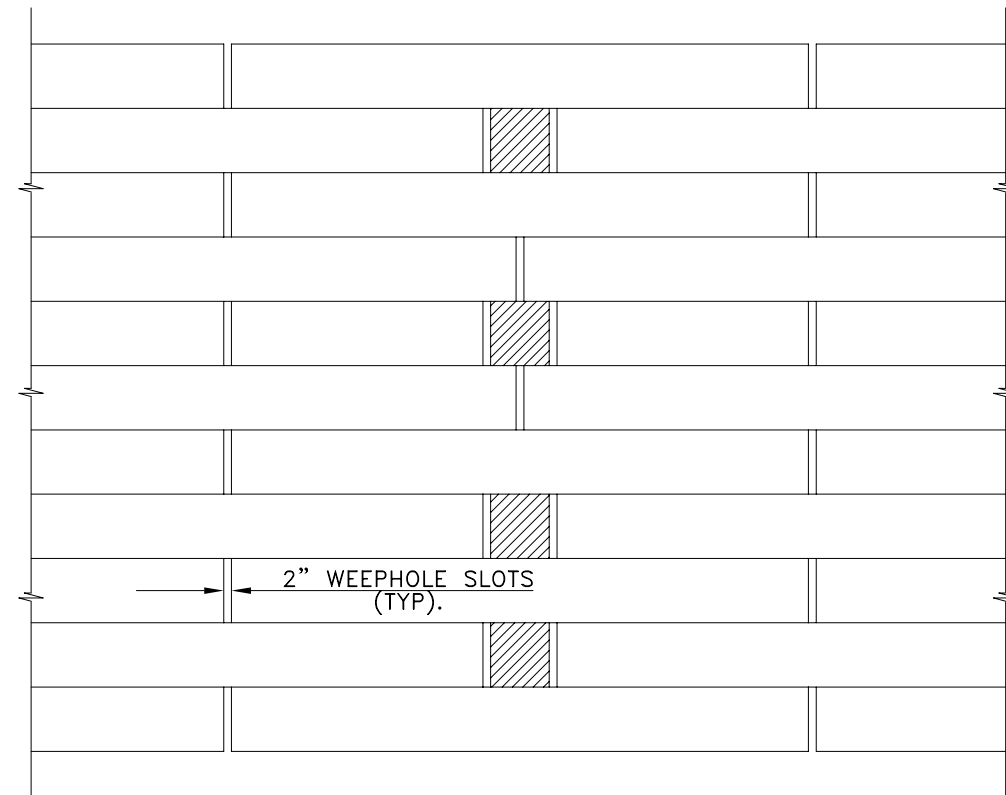
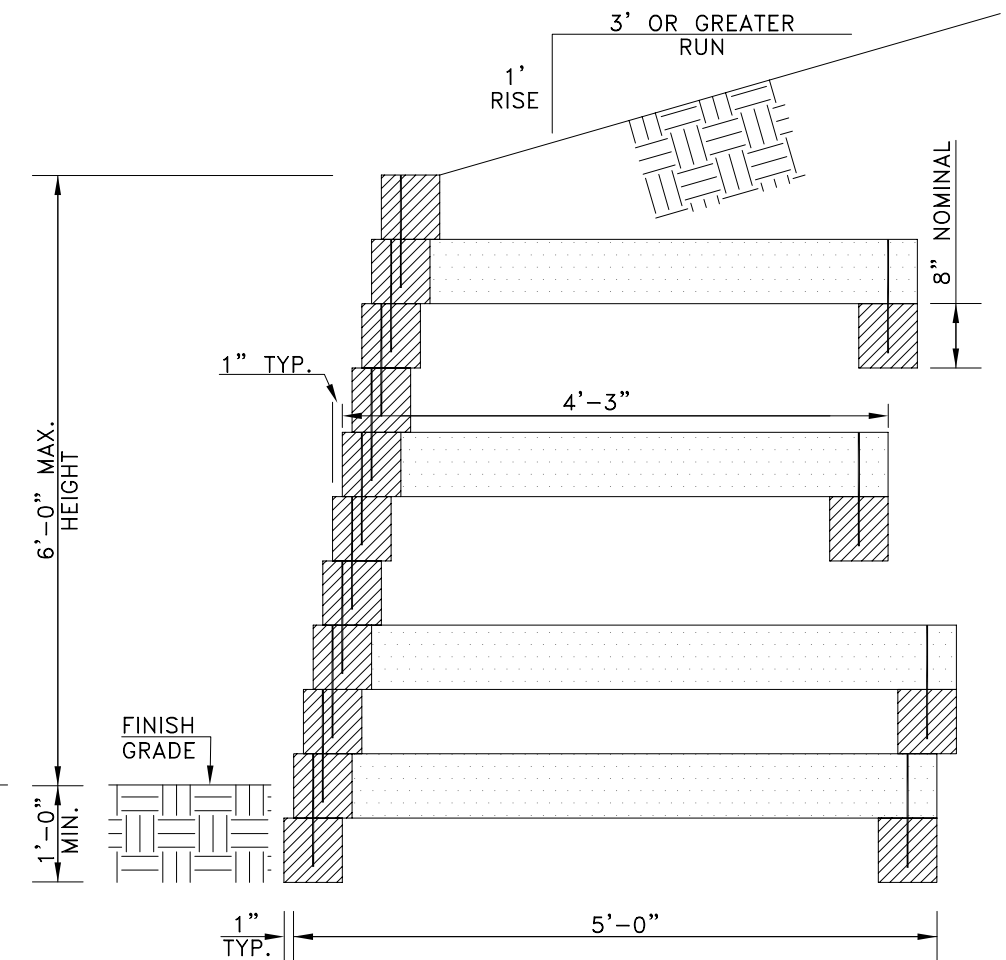


PLAN VIEW



ELEVATION



SECTION ELEVATION

**NOTES:**

1. THIS DESIGN SHALL BE USED FOR WALLS FROM 4'-0" HEIGHT TO 6'-0" MAXIMUM HEIGHT. A BUILDING PERMIT IS REQUIRED FOR WALLS WHICH EXCEED 4'-0" IN HEIGHT.
2. SOIL BEARING CAPACITY TO BE 2000 PSF MINIMUM.
3. LEVEL BACKFILL WITH SOIL TYPE B. (ASSUMED ACTIVE PRESSURE 45h PCF/L.F.)
4. NOMINAL TIE SIZE TO BE 8"X8".
5. PROVIDE 2" WEEPHOLE SLOTS AT EVERY 8'-0" LENGTH IN THIRD COURSE OF WALL HEIGHT.
6. SPIKE TIES AS INDICATED ON PLAN WITH GALVANIZED 3/8" DIAMETER X 12" LONG SPIKES. ACCEPTABLE OPTION IS NO. 3 REBARS.
7. ANY VARIATION FROM THIS DETAIL SHALL REQUIRE SUBMISSION OF ENGINEERED DESIGN PREPARED BY GEORGIA REGISTERED ENGINEER TO THE DEPARTMENT. REQUIRES BUILDING PERMIT.
8. BACKFILL SLOPE NOT TO EXCEED A RISE TO RUN RATIO OF 1 IN 3.
9. MINIMUM DISTANCE BETWEEN ADJACENT WALLS NOT TO BE LESS THAN MAXIMUM HEIGHT ABOVE GRADE OF DOWNGRADE WALL.



GWINNETT COUNTY  
DEPARTMENT OF PLANNING & DEVELOPMENT  
STANDARD DRAWING

Cross-Tie Retaining Wall

DATE: JUNE 1993

SHEET: 106