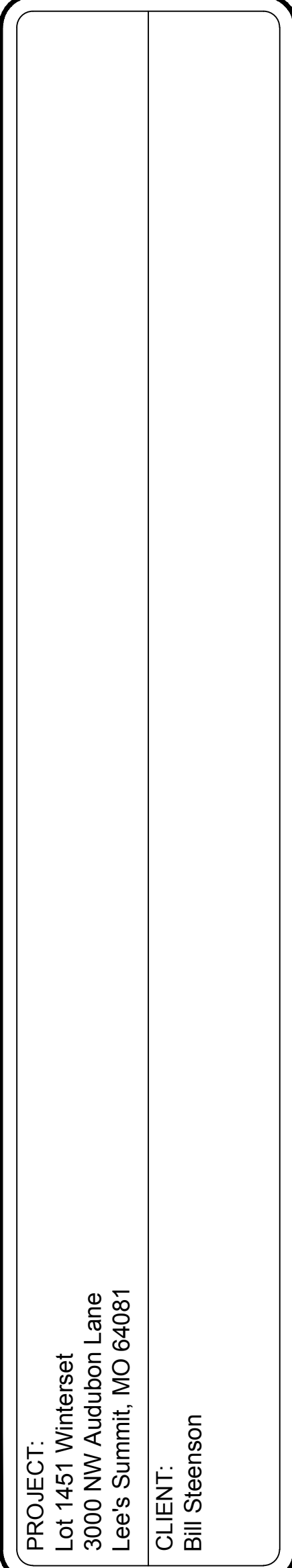
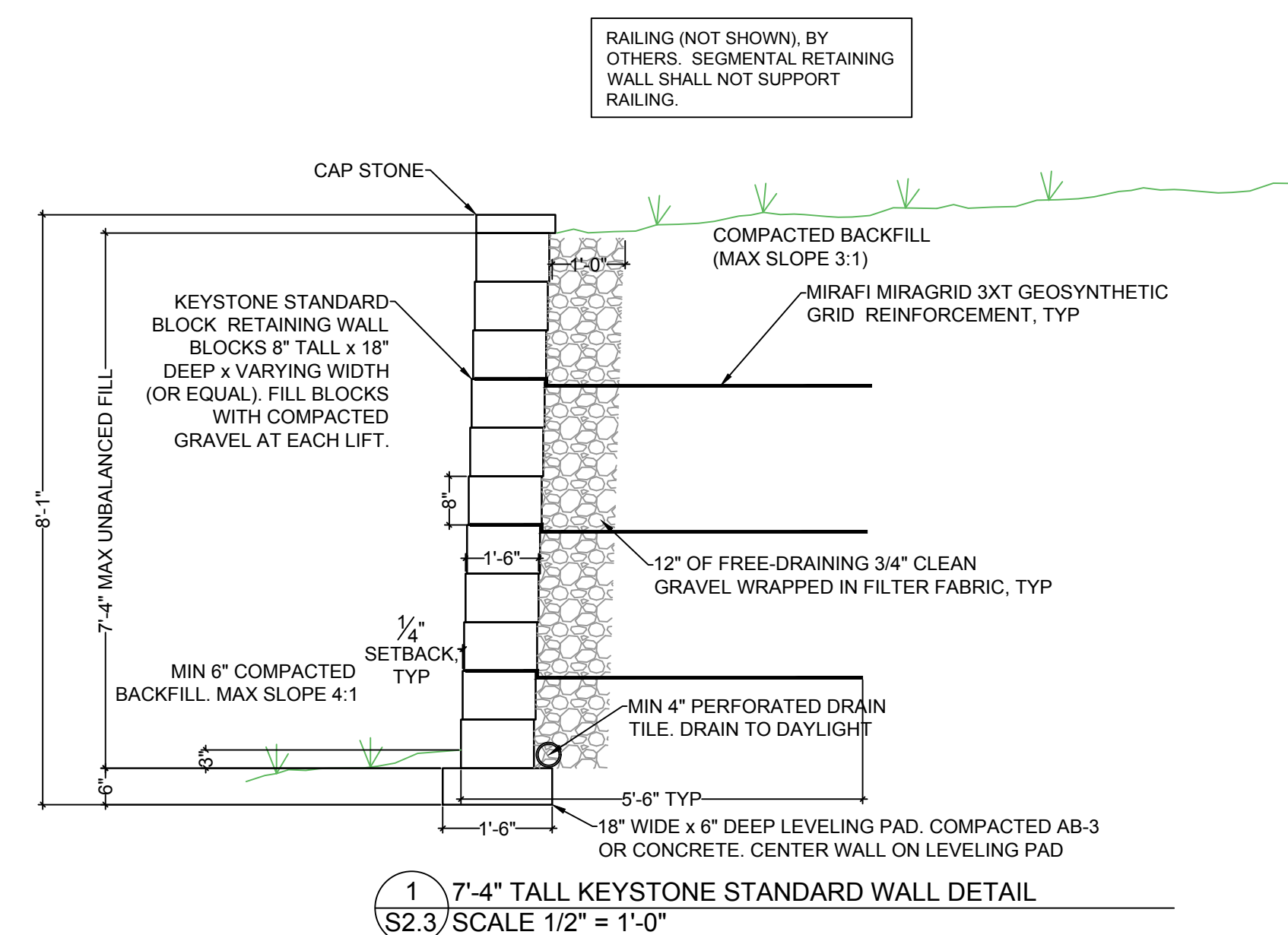


**APEX**  
**ENGINEERS**

1625 LOCUST ST  
KANSAS CITY, MO 64108  
816.421.3222  
[www.apex-engineers.com](http://www.apex-engineers.com)



- WALL SHALL BE KEYSTONE STANDARD BLOCKS. TYPICAL DIMENSIONS TO BE APPROXIMATELY 8" H X 18" D.
- EACH COURSE SHALL BE CONSTRUCTED WITH A TYPICAL MINIMUM 1/4" SETBACK FROM THE PRECEDING LOWER COURSE.
- EACH COURSE SHALL BE LAID IN RUNNING BOND, PER MANUFACTURER'S SPECIFICATION.
- FOLLOW ALL MANUFACTURER'S CONSTRUCTION RECOMMENDATIONS AND PROCEDURES.
- THE WALL WILL BE BACKFILLED WITH A MINIMUM 12" STRIP OF 3/4" CLEAN GRAVEL. ALL BACKFILL SHALL BE FILL BED TO A MAXIMUM 4:1 SLOPE.
- THE MAXIMUM FINISHED GRADE/SLOPE ON EITHER SIDE OF THE WALL SHALL BE 3:1.
- ALL WALLS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL WITH MINIMUM 2000 PSF ALLOWABLE BEARING CAPACITY. (GEO-TECHNICAL ENGINEER TO VERIFY).
- ALL WALLS SHALL BEAR ON LIMESTONE BEDROCK WITH MINIMUM 5000 PSF ALLOWABLE BEARING CAPACITY. (GEO-TECHNICAL ENGINEER TO VERIFY).



DRAWN BY: APEX  
CHECKED BY: BDC

## S2.3