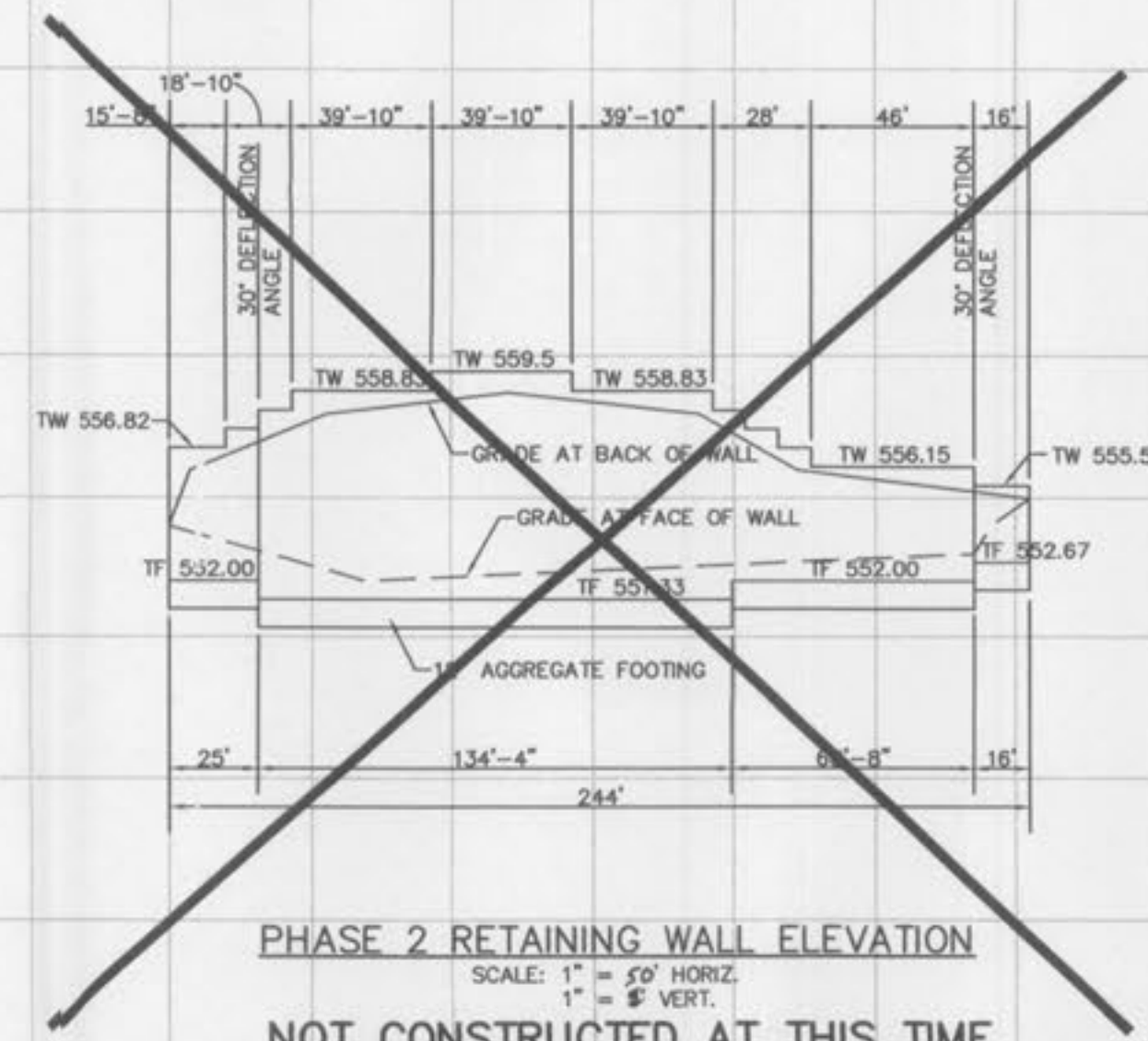
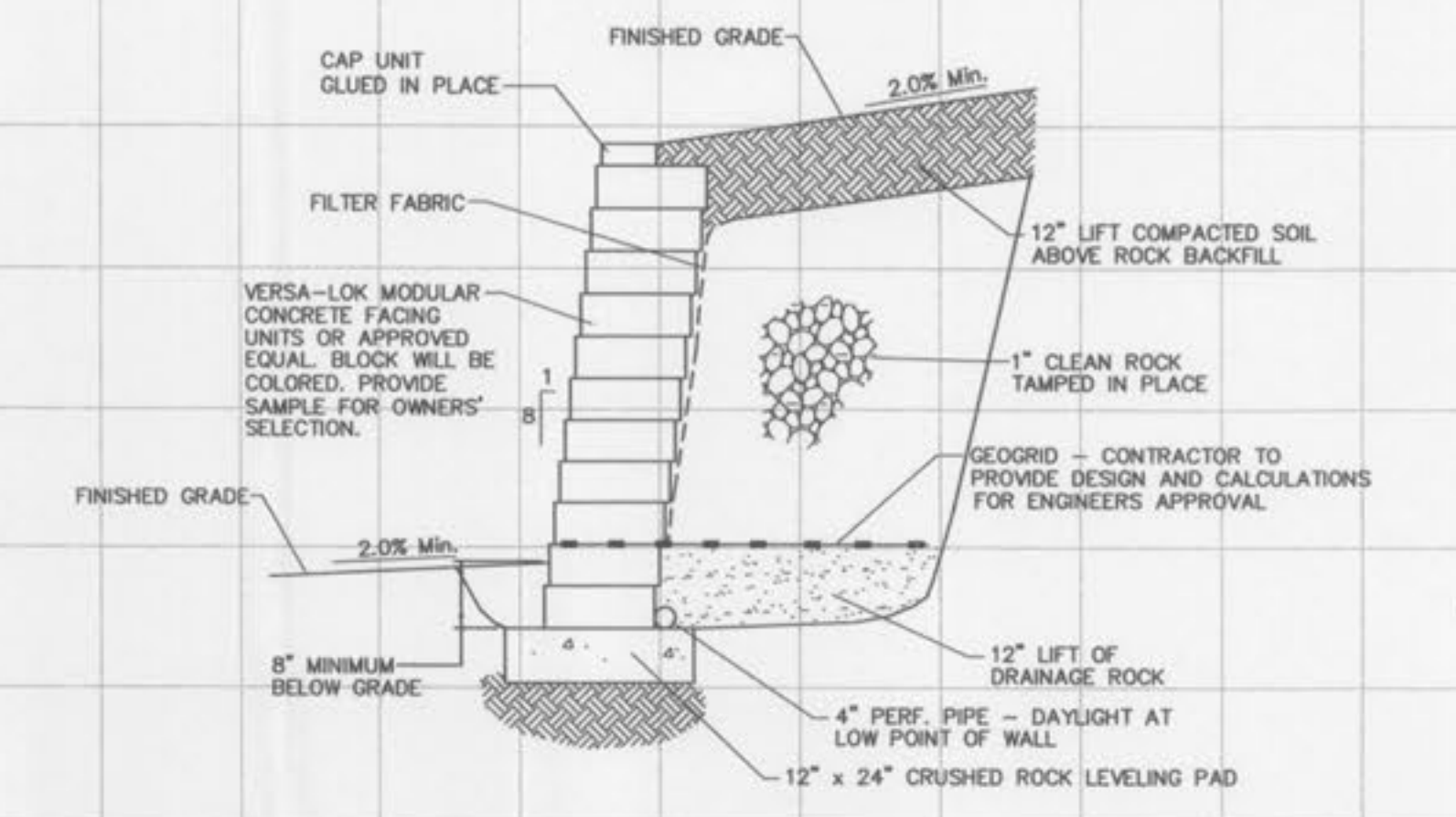


**SOUTH RETAINING WALL ELEVATION**  
 SCALE: 1" = 50' HORIZ.  
 1" = 5' VERT.



**PHASE 2 RETAINING WALL ELEVATION**  
 SCALE: 1" = 50' HORIZ.  
 1" = 5' VERT.  
 NOT CONSTRUCTED AT THIS TIME



**PHASE 1 WALL TYPICAL SECTION**  
 SCALE: NONE

**RETAINING WALL NOTES:**

- Block manufacturer shall be Versalok "Square Foot" units or approved alternates. Design and detailed drawings shall be prepared by a Registered Professional Engineer in the State of Missouri. Design shall be included in the cost of construction.
- Owner shall select color of precast block. Wall shall be laid near vertical. The top back side of wall shall be held to the required horizontal and vertical alignment shown on the plans.
- The Geotechnical Engineer will provide the wall/soil design criteria to the Contractor.
- Contractor shall install 4" perforated PVC drain pipe on the back side of the wall. Drain pipe through the wall at all low points and at intervals not to exceed 100 feet apart. Pipe drain shall be surrounded by a layer of 1" clean, river-run gravel encapsulated with geosynthetic filter fabric.
- Prior to placing backfill, the back side of blocks shall be covered with geosynthetic filter fabric.

NO.	REVISIONS

**RETAINING WALL ELEVATIONS / DETAILS**  
**DELMAR GARDENS**  
 Highway N and Twin Chimney Boulevard, O'Fallon, Missouri 63366  
 Prepared for:  
**DELMAR GARDENS ENTERPRISES, INC.**  
 101 South Hanley Road  
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 (314) 862-0045



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Designed	RFK
Drawn	RFK
Checked	MCH
Date	05/21/02
Project Number	00228.1
Sheet Number	C-13 of 16