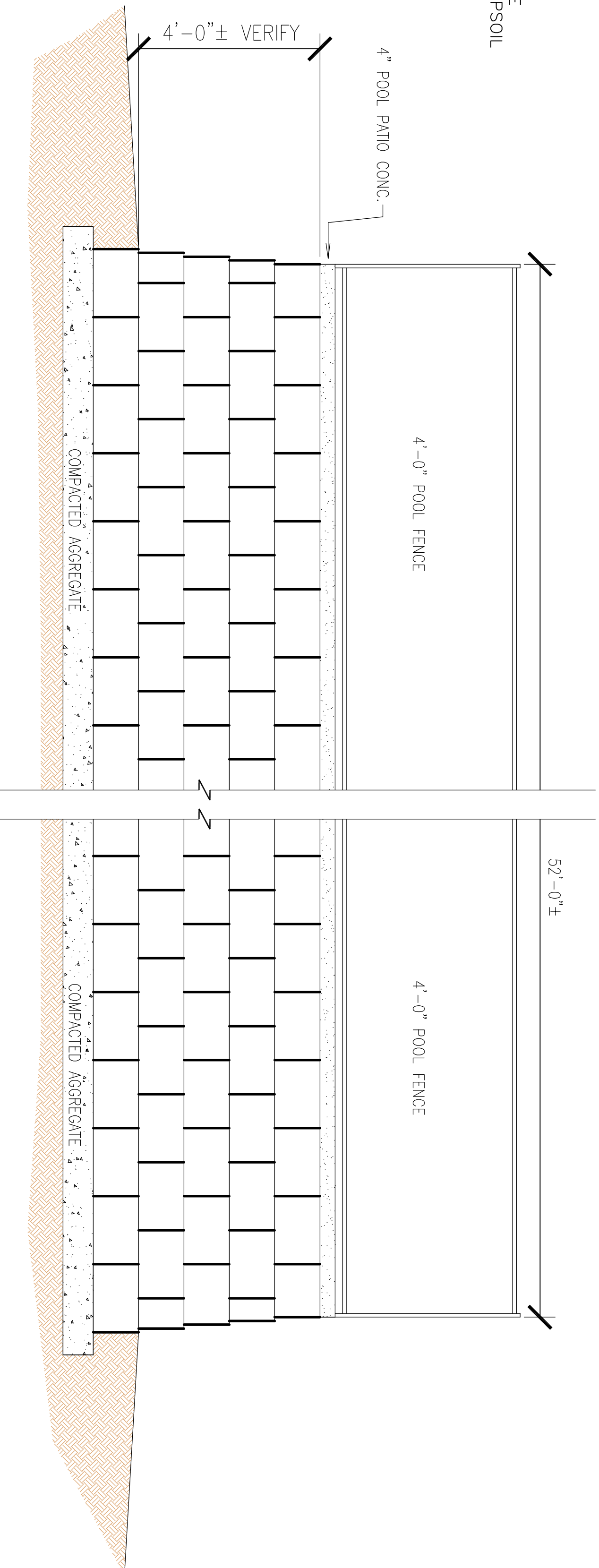
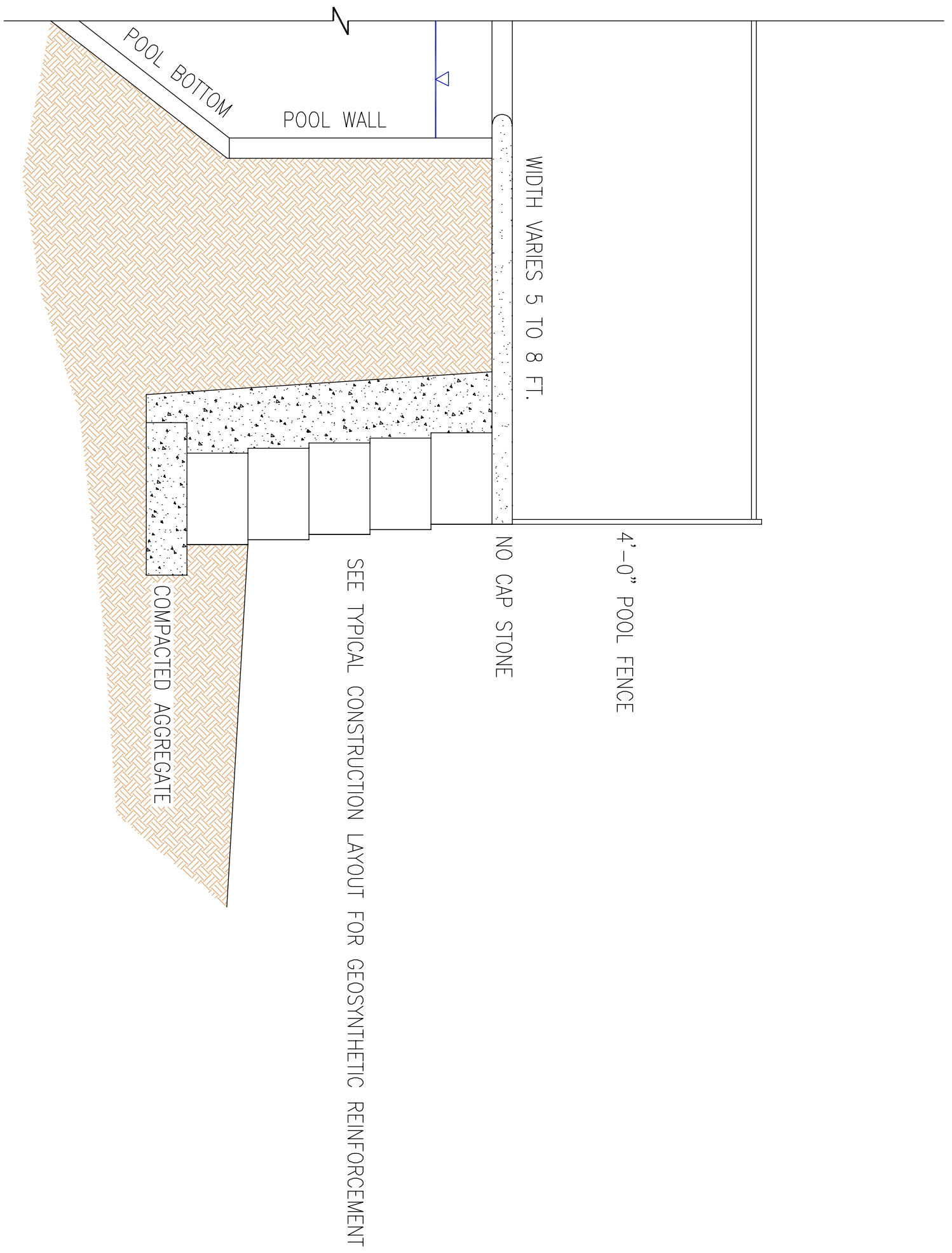


**TYPICAL CONSTRUCTION LAYOUT**  
TO SCALE AND THE BLOCK SHOWN ARE FOR  
THIS DRAWING IS DIAGRAMATIC ONLY. IT IS NOT  
CLARITY ONLY.



**CONSTRUCTION NOTES**  
THIS DRAWING IS NOT TO SCALE. IT REFLECTS ONLY THE COMPONENTS OF THE ALVAN BLOCK  
MODULAR RETAINING WALL SYSTEM. THE BLOCK USED AT THE QUINCY THOMAS BACK YARD  
POOL RETAINING WALL WAS THE A. B. CLASSIC. THE BLOCK HAS A 6 DEGREE SETBACK AND  
A UNIT WEIGHT OF 75 POUNDS EACH. IT IS 8 INCHES IN HEIGHT, 12 INCHES IN DEPTH AND  
ALL STONE USED ON THIS PROJECT WAS NGOOT #57 CLEAN CRUSHED STONE.  
THE GEGRID MATERIAL USED IS AN ALVAN BLOCK ITEM FURNISHED PRIMARILY TO USE WITH  
THE GEGRID SYSTEM. THE GEGRID IS A POLYESTER FIBER REINFORCED PLASTIC (FRP) WITH  
A TENSILE STRENGTH OF 3000 PSI AND A TENSILE ELONGATION OF 10%. THE GEGRID IS  
WITH ENCLOSURE IN A FABRIC SOCK.

THESE PLANS HAVE BEEN PROPERLY EXAMINED BY THE UNDERSIGNED  
I HAVE DETERMINED THAT THEY COMPLY WITH LOCAL NORTH CAROLINA  
CODES, AND HAVE BEEN PROPERLY SITE ADAPTED FOR USE IN THIS AREA.



Date: NOVEMBER 22, 2023

Drawn by: WED

Checked by: WED

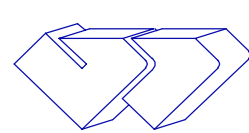
Scale: NIS

Sheet No.

W-1

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LANDSCAPE REINFORCED RETAINING WALL



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