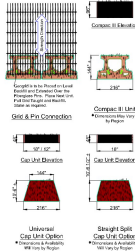


WALL 2, STA 110

1. THE SECTION SHOWN IS A REPRESENTATIVE WALL SECTION. THE WALL HEIGHTS, ELEVATIONS, TOE SLOPES, AND BACK SLOPES VARY ACCORDING TO THE ELEVATION PLAN AND SITE PLAN RESPECTIVELY.
2. UPON EXCAVATION, WHERE UNSUITABLE SOILS ARE FOUND, SUBCUT TO DEPTH "D" AS REQUIRED BY THE ONSITE GEOTECHNICAL ENGINEER AND REPLACE WITH SUITABLE COMPACTED STRUCTURAL FILL TO ACHIEVE THE REQUIRED BEARING CAPACITY. THE STRUCTURAL FILL SHALL BE COMPACTED TO A MINIMUM 95% STANDARD PROCTOR DENSITY.
3. APPROXIMATE LIMITS OF EXCAVATION VARIES. ACTUAL LIMITS AND SIDE SLOPES TO BE DETERMINED BY CONTRACTOR, FIELD CONDITIONS AND OSHA REGULATIONS.
4. THE WALL SHALL BE CONSTRUCTED WITH KEYSTONE Compac III UNITS USING THE 1' SETBACK.
5. THE DESIGN REQUIRES SG60 SOIL REINFORCEMENT AT THE ELEVATIONS SHOWN.
6. DO NOT BRING HEAVY COMPACTION OR PAVING EQUIPMENT WITHIN 3' OF THE BACK OF THE RETAINING WALL.
7. SEE MANUFACTURER INFORMATION FOR ADDITIONAL DETAILS ON THE KEYSTONE Compac III RETAINING WALL SYSTEM.



Project Name and Address
PEQUEA VALLEY MIDDLE & HIGH SCHOOL
 PEQUEA VALLEY SCHOOL DISTRICT
 KINZERS, PA

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DESIGN INFORMATION PROVIDED FOR CONTRACTOR USE ONLY. NOT TO BE USED FOR FOUNDATION SETTLEMENT, GLOBAL STABILITY AND SOILS QUALITY. THE RESPONSIBILITY OF THE OWNER AND OWNER'S ENGINEER.

General Notes

No.	Revision/Issue	Date

PROFESSIONAL SEAL

PROFESSIONAL ENGINEER
 ROBERT J. RACE
 LICENSE NO. 100001
 STATE OF PENNSYLVANIA

SHEET TITLE
DETAILS

Project 22-000-17	Sheet D-1
Date 5/30/22	