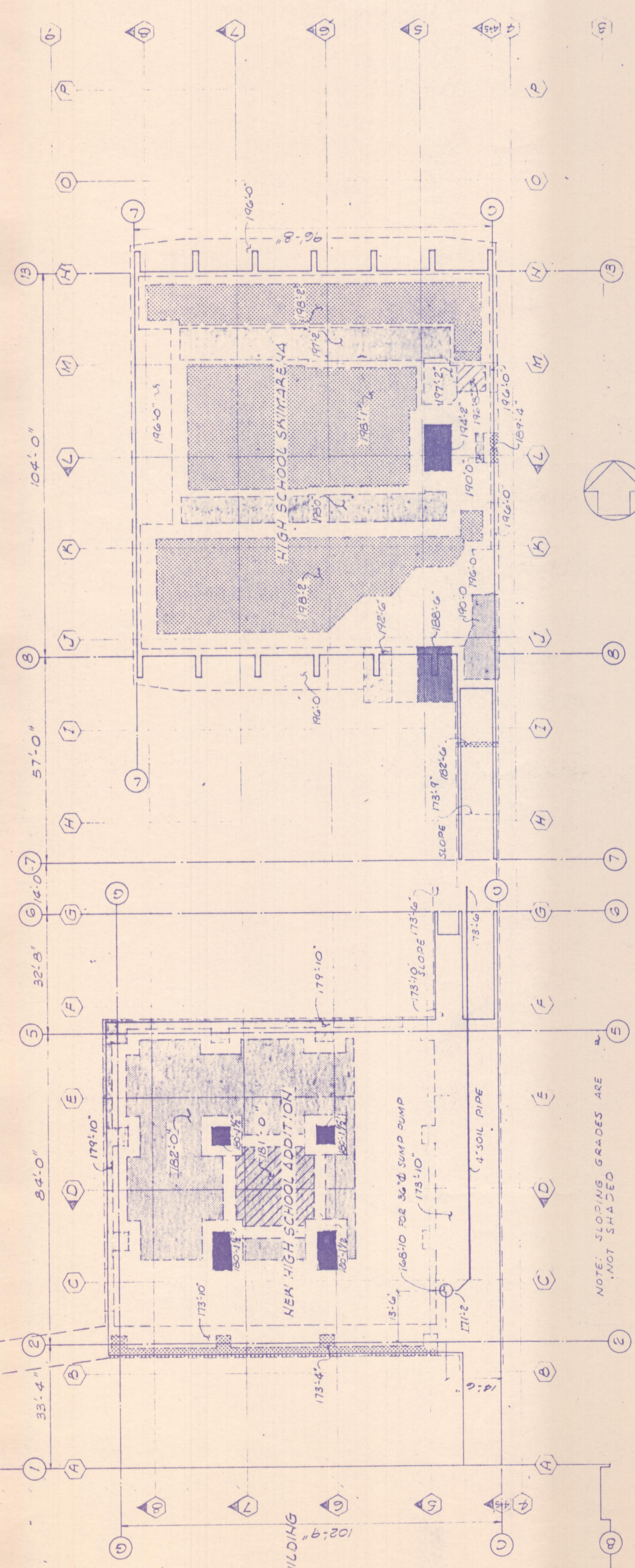


HIGH SCHOOL SHOP/LOO  
BOILER ROOM ADDITION

EXISTING HIGH SCHOOL BUILDING

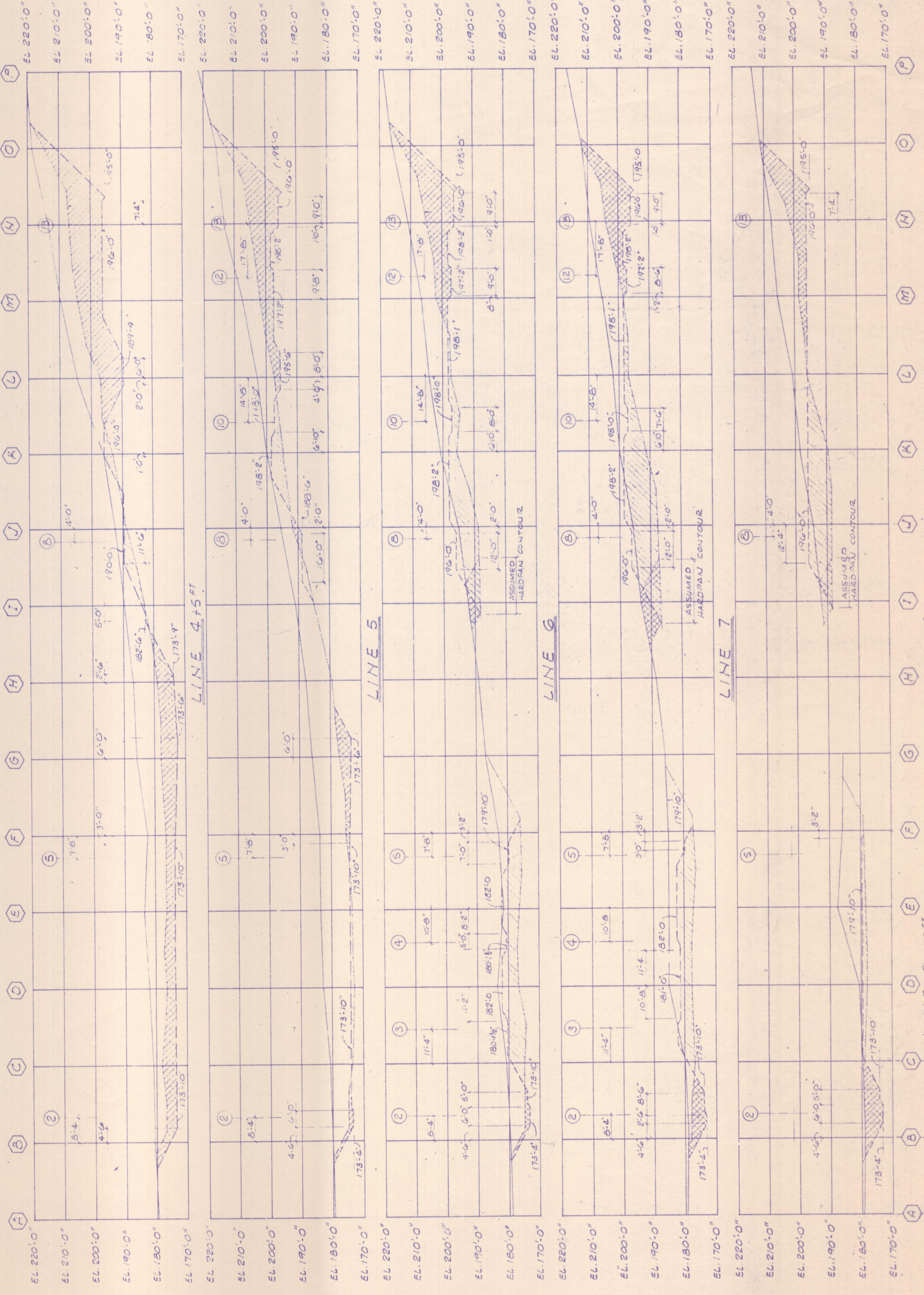


SITE PLAN SCALE: 1" = 20'-0"



NORTH

NOTE: SLOPING GRASSES ARE NOT SHOWN

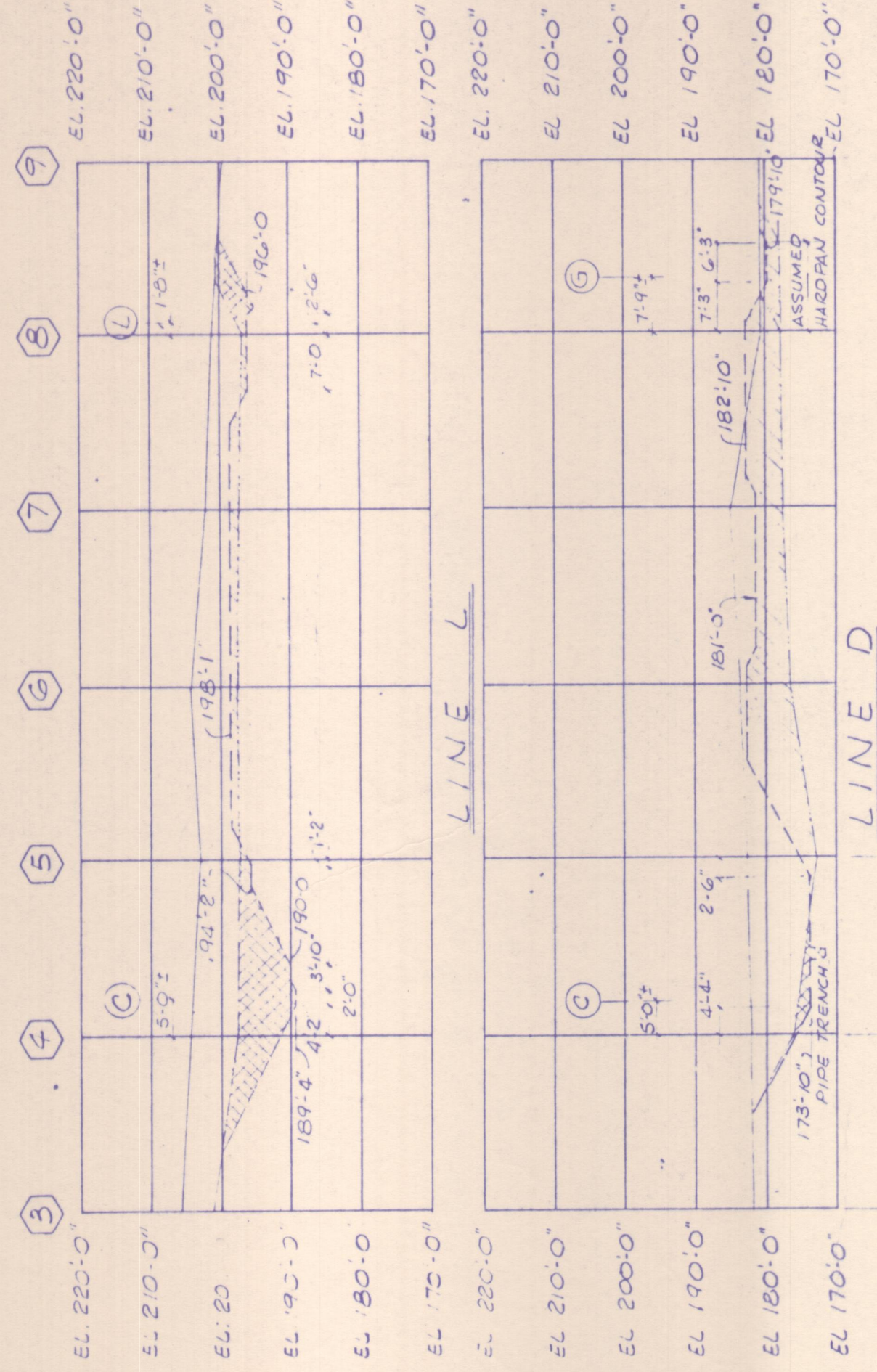


SITE PROFILES SCALE: 1" = 60'-0" (VERT. & HOR.)

Ketchikan, Alaska  
Gateway Borough School District

**COMPACTED GRANULAR FILL:** Fill shall consist of select, well-graded, non-plastic granular material, or a blend of commercial rock products, a pit-run washed gravel, a crusher-run material, or a blend of commercial rock products.

The material shall consist of sound, durable particles; shall be reasonably free from clay and free from organic material and other deleterious matter. It shall be placed in layers not exceeding 12 inches in thickness, compacted at its maximum moisture condition (dry rosette, or saturated) to the extent of bonded trucks without leaving perceptible indentations. Spread fill in loose lifts not to exceed 12 inches with spreading. Spread fill evenly and use each lift only once. Compact with approved equipment. Spread fill in loose lifts not to exceed 12 inches with spreading. Spread fill evenly and use each lift only once. Compacters or heavy rubber-tired rollers, or other approved equipment to a minimum of 95% of maximum density in accordance with ASTM Standard Method of Tests for Compaction of Soils (D 1557) shall be used. The maximum dry density shall be determined by a qualified soil technician provided by the Owner at Owner expense. The maximum allowable soil bearing pressure should not exceed 4000 psf. Testing and operations are not acceptable.



NOTES

1. PROVIDE FOLLOWING MINIMUM SLOPES  
ENGINEERED FILL 2 HORIZ TO 1 VERTICAL  
ROCK 1 HORIZ TO 1 VERTICAL
2. ENGINEERED FILL SHALL BE COMPACTED GRANULAR MATERIAL IN LIFTS NOT TO EXCEED 12 IN. THICKNESS. COMPACTED TO 95% OF MAXIMUM DENSITY. IS SPECIFIED.

LEGEND

- ENGINEERED FILL SEE NOTE 2
- EXCAVATION ROCK & GRAVEL
- EXISTING MUSKEG
- EXTENT OF EXCAVATION 510-71

- ⑤ INDICATES GRID CONTROL PER E.A.S.E.A. DRAWINGS.
- ⑥ INDICATES BUILDING GRID LINES.

REFERENCE

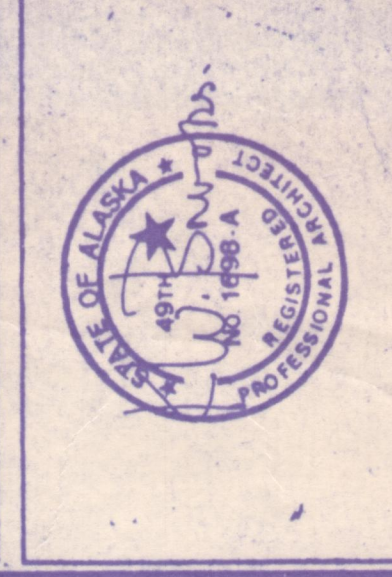
GRID CONTROL AND PROFILE DRAWINGS FROM E.A.S.E.A. DATED 5/10/71.  
ARCHITECT'S SITE PLAN, SHT. A-1.

REVISED 12 JULY 71, TYPICAL  
GRD FINISHING ADDED

Everett & Dalton  
321 Spruce Building  
Ketchikan, Alaska 99901  
Structural Engineers



Kenneth W. Brooks, Architect  
1000 1st St. S.  
Ketchikan, Alaska 99901



Project PHASE I SCHOOLS  
GATEWAY BOROUGH SCHOOL DISTRICT  
KETCHIKAN GATEWAY BOROUGH

Scale 1" = 20'-0"  
Date  
Drawing Title  
AND SHEET NO.

