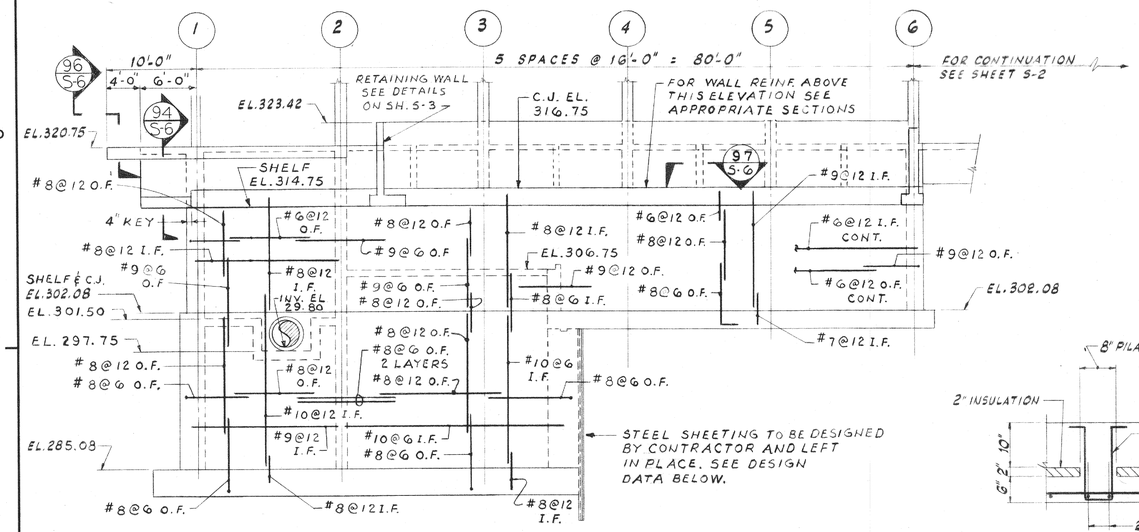
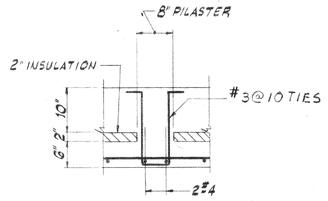


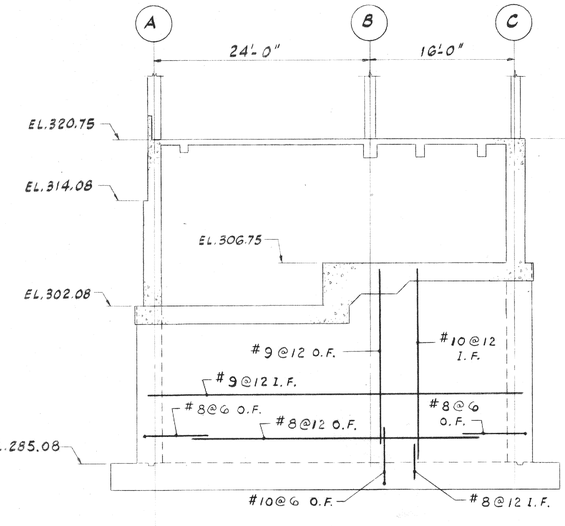
ELEVATION A–A

SCALE: 1/8" = 1'-0"



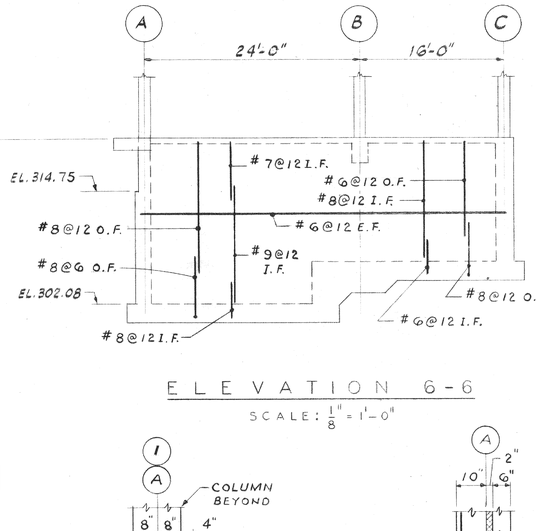
SECTION 97 S-6

SCALE: 3/4" = 1'-0"



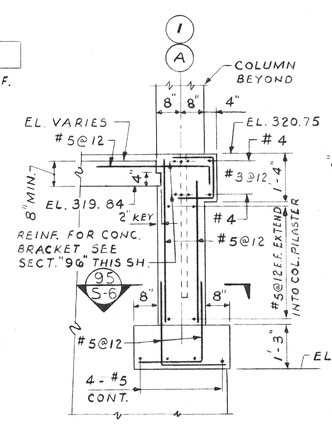
ELEVATION 3.7-3.7

SCALE: 1/8" = 1'-0"



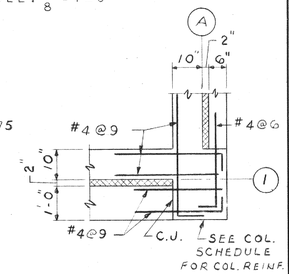
ELEVATION 6-6

SCALE: 1/8" = 1'-0"



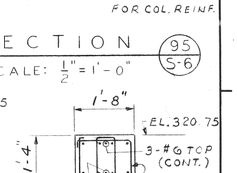
SECTION 95 S-6

SCALE: 1/2" = 1'-0"



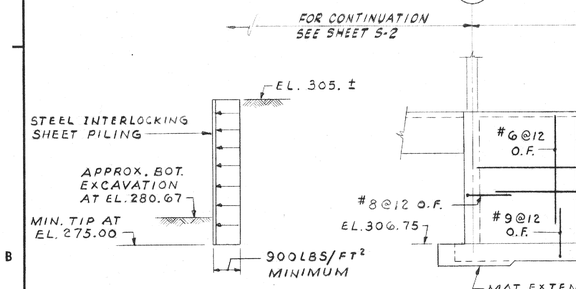
SECTION 94 S-6

SCALE: 1/2" = 1'-0"



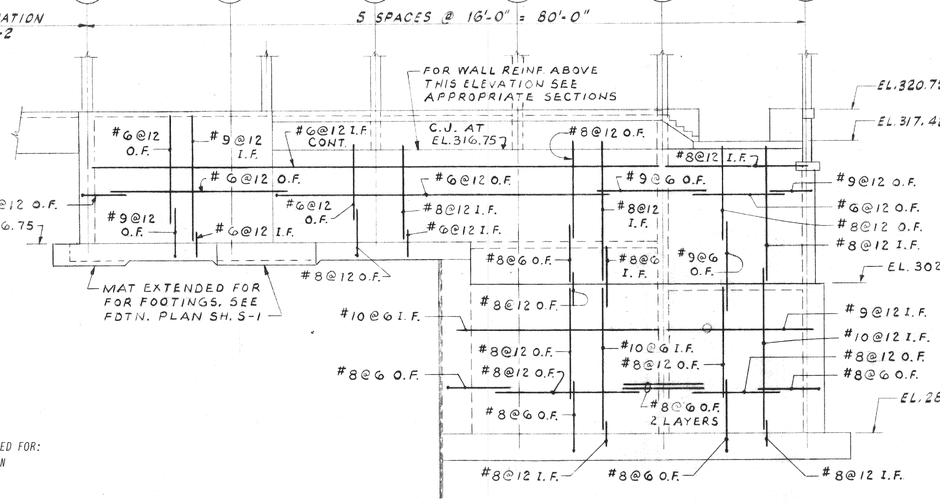
SECTION 96 S-6

SCALE: 1/2" = 1'-0"



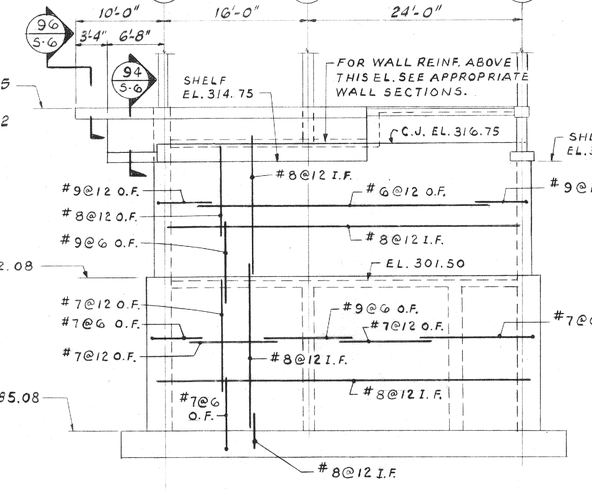
LATERAL EARTH PRESSURE DIAGRAM FOR DESIGNING STEEL SHEETING

NO SCALE



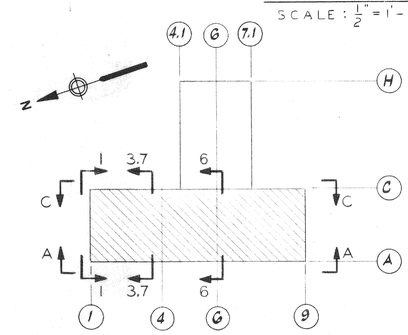
ELEVATION C–C

SCALE: 1/8" = 1'-0"



ELEVATION 1-1

SCALE: 1/8" = 1'-0"



KEY PLAN

SHEETING NOTES:

1. THE APPARENT EARTH PRESSURE ENVELOPE SHALL BE ADJUSTED FOR:
   a. TEMPORARY LOADS IMPOSED BY CONSTRUCTION EQUIPMENT.
   b. GROUNDWATER LEVEL BEHIND SHEETING.
   c. CONSTRUCTION SEQUENCE.
2. THE GENERAL LAYOUT OF SHEETING TO BE AS SHOWN IN THE ACCOMPANYING DIAGRAM. BRACING SYSTEM TO BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT LATERAL MOVEMENT OF THE SHEETING.
3. CONTRACTOR SHALL EMPLOY PROFESSIONAL ENGINEER TO DESIGN SHEETING AND BRACING. CONSTRUCTION SEQUENCE AND INSTALLATION OF BRACING TO BE CONSIDERED IN DESIGN.
4. BRACING SYSTEM MAY CONSIST OF INTERNAL COMPRESSION STRUTS OR TIE BACKS.

RECORD DRAWING

NUMBER	DATE	MADE BY	CHECKED BY	DESCRIPTION

REVISIONS

DRAWN BY: R Hough
DEPT. CHECK: Raoul F Bonnalie
PROJ. CHECK: E J Marshall

THE STATE OF NEW HAMPSHIRE — ARTHUR R. NICHOLSON, JR. — 1280 — REGISTERED PROFESSIONAL ENGINEER

MICHAEL EUGENE GRILLI — No. 3620 — REGISTERED PROFESSIONAL ENGINEER

METCALF & EDDY, INC. / ENGINEERS
BOSTON / NEW YORK / PALO ALTO / CHICAGO

Arthur R Nicholson Jr — REG. PROF. ENGR. N.H. NO. 1280 — 6-27-77 DATE
Michael E Grilli — REG. PROF. ENGR. R.I. NO. 3620 — 6-27-77 DATE

SCALE: 1/8" = 1'-0"

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

TOWN OF BURRILLVILLE, RHODE ISLAND
BOARD OF SEWER COMMISSIONERS

WASTEWATER TREATMENT FACILITIES

OPERATIONS BUILDING
WALL ELEVATIONS AND DETAILS

STRUCTURAL

JOB 4860
FILE NO. H-68994-1
SHEET S-6

MAKEPEACE P-1457