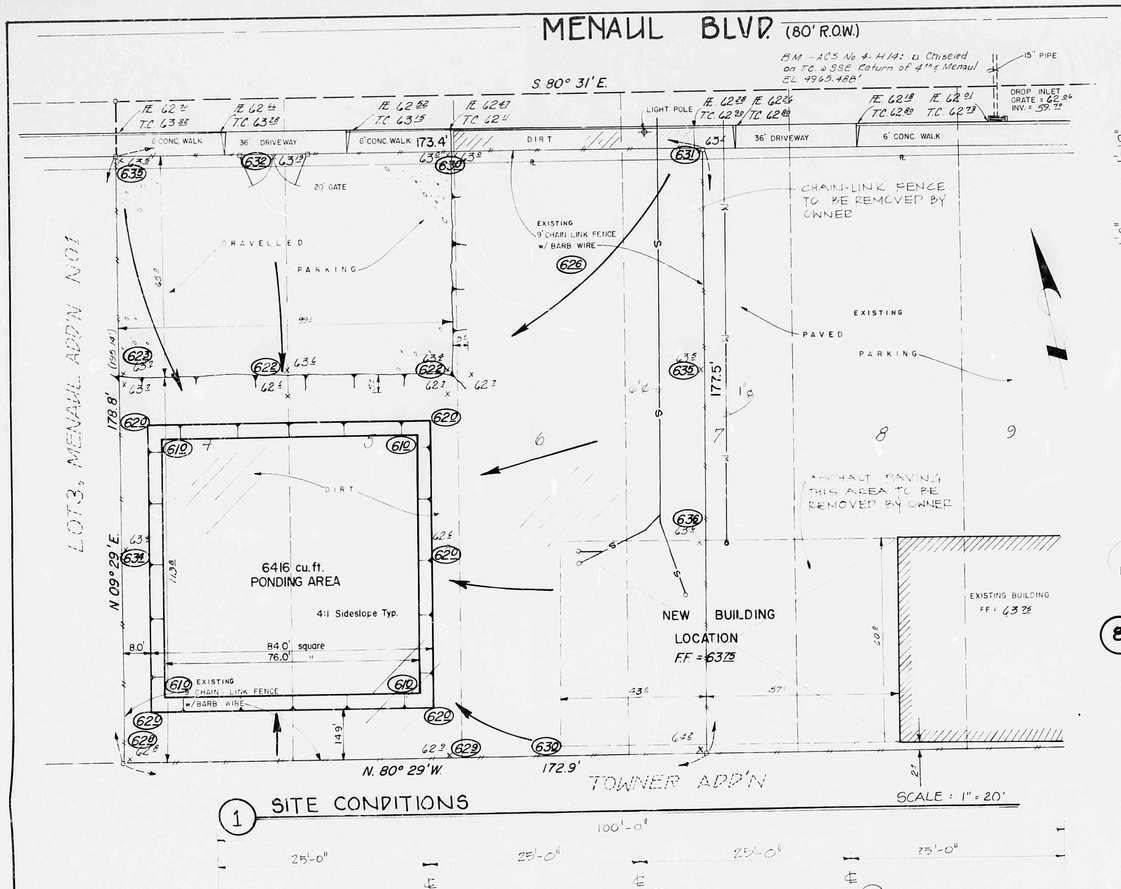
HYDROLOGY

H14/D5
1 PLAN

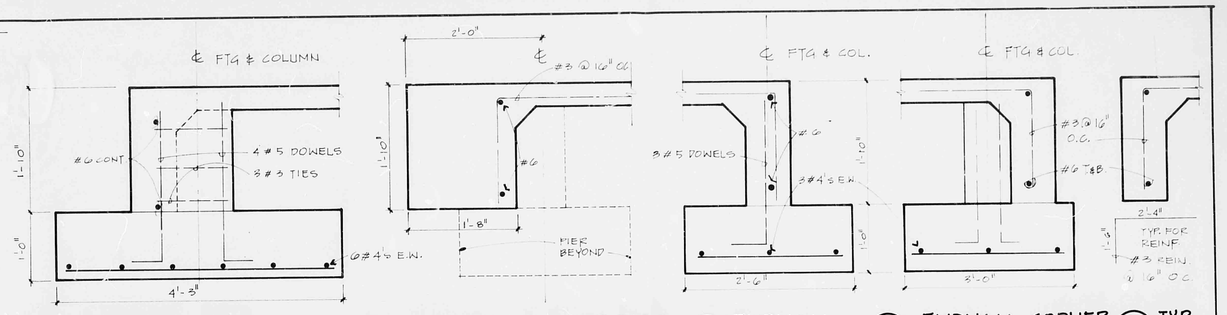
H14/D5

1 Plan



1 SITE CONDITIONS

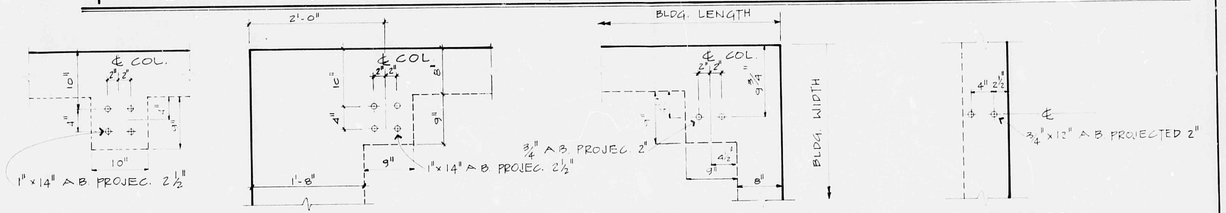
SCALE : 1" = 20'



3 INTERIOR PIER — 4 ENDWALL @ EXIST. BLDG. — 5 ENDWALL — 6 ENDWALL CORNER — 7 TYP.

FOUNDATION DETAILS

SCALE 1" = 1'-0"



8 INTERIOR PIER — 9 ENDWALL @ EXIST. BLDG — 10 ENDWALL @ CORNER — 11 ENDWALL

ANCHOR BOLT DETAILS

SCALE 1" = 1'-0"

DESIGN CRITERIA:

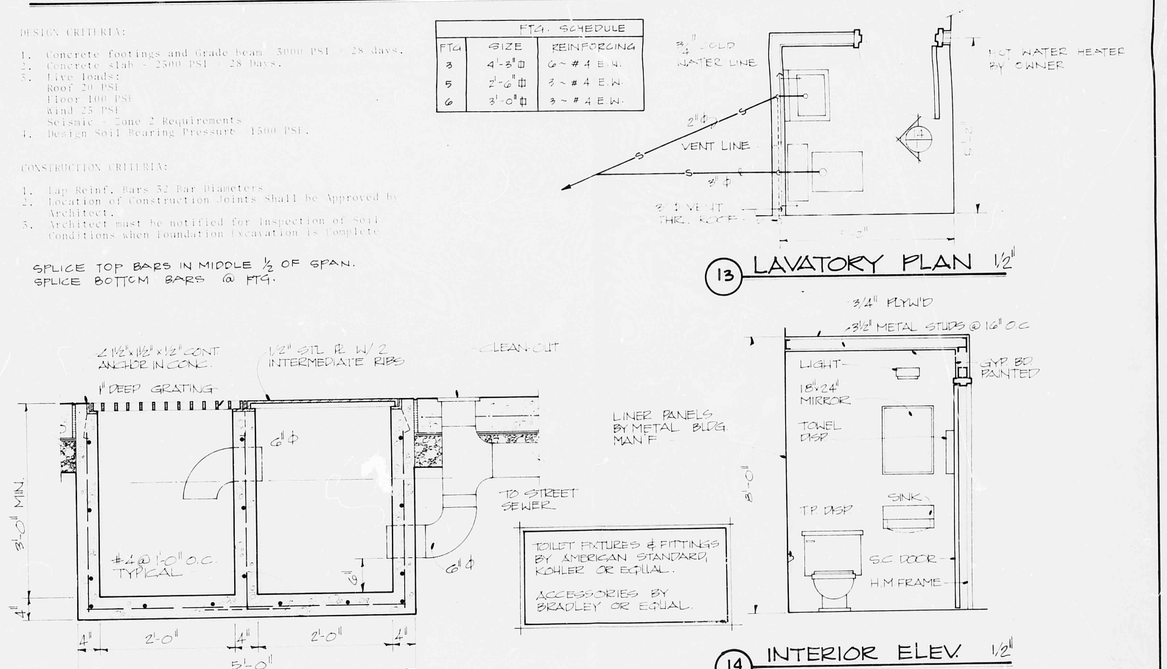
1. Concrete footings and Grade beam - 3000 PSI - 28 days.
2. Concrete slab - 2500 PSI - 28 days.
3. Live loads:
   Roof 20 PSF
   Floor 100 PSF
   Wind 25 PSF
   Seismic - Zone 2 Requirements
4. Design Soil Bearing Pressure - 1500 PSF.

CONSTRUCTION CRITERIA:

1. Lap Reinf. Bars 32 Bar Diameters
2. Location of Construction Joints Shall be Approved by Architect.
3. Architect must be notified for inspection of Soil Conditions when Foundation Excavation is Complete

SPLICE TOP BARS IN MIDDLE ½ OF SPAN.
SPLICE BOTTOM BARS @ FTG.

FTG. SCHEDULE		
FTG	SIZE	REINFORCING
3	4'-3" □	6 ~ #4 E.W.
5	2'-6" □	3 ~ #4 E.W.
6	3'-0" □	3 ~ #4 E.W.

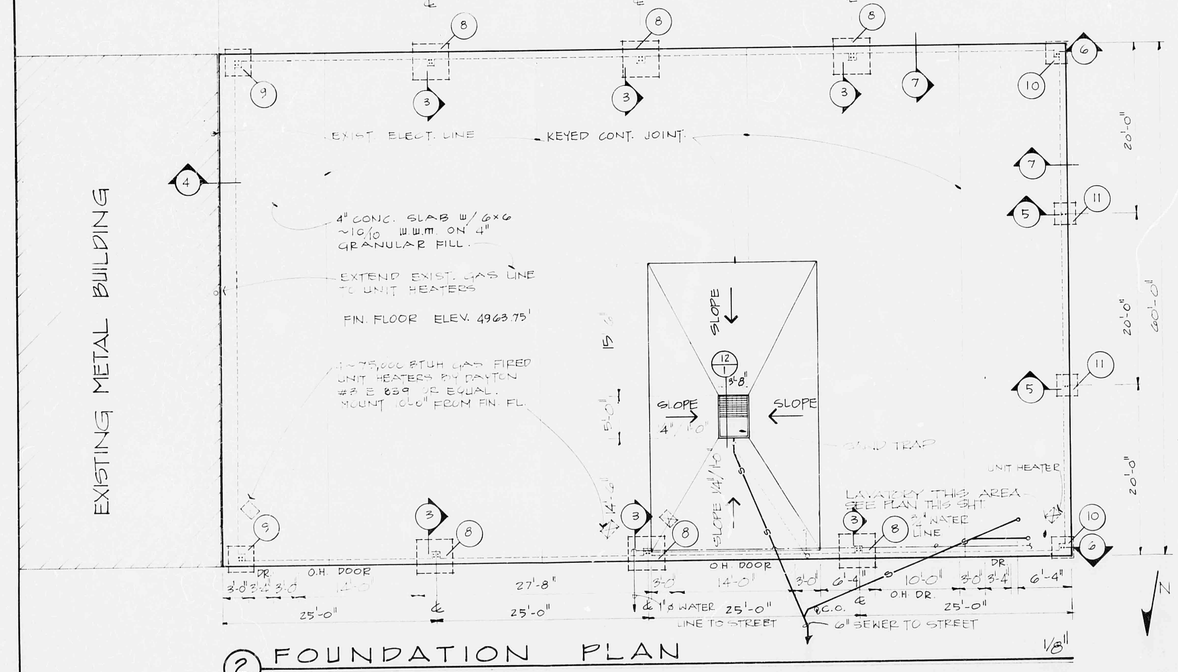


13 LAVATORY PLAN 1/2"

14 INTERIOR ELEV. 1/2"

12 SAND TRAP DETAIL
NOT TO SCALE

LOTS 6, 7, & 8 OF MENAUL ADDITION No 1, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO



2 FOUNDATION PLAN 1/8"

David W. Tuck

SOFT DRINKS INC. 604 MENAUL NW ALBUQUERQUE, N.M. 87107	
NEW FACILITY	
FRED DENNEY & ASSOCIATES, INC ENGINEERS · ARCHITECTS · PLANNERS ALBUQUERQUE, NEW MEXICO	Sheet 1 of 1