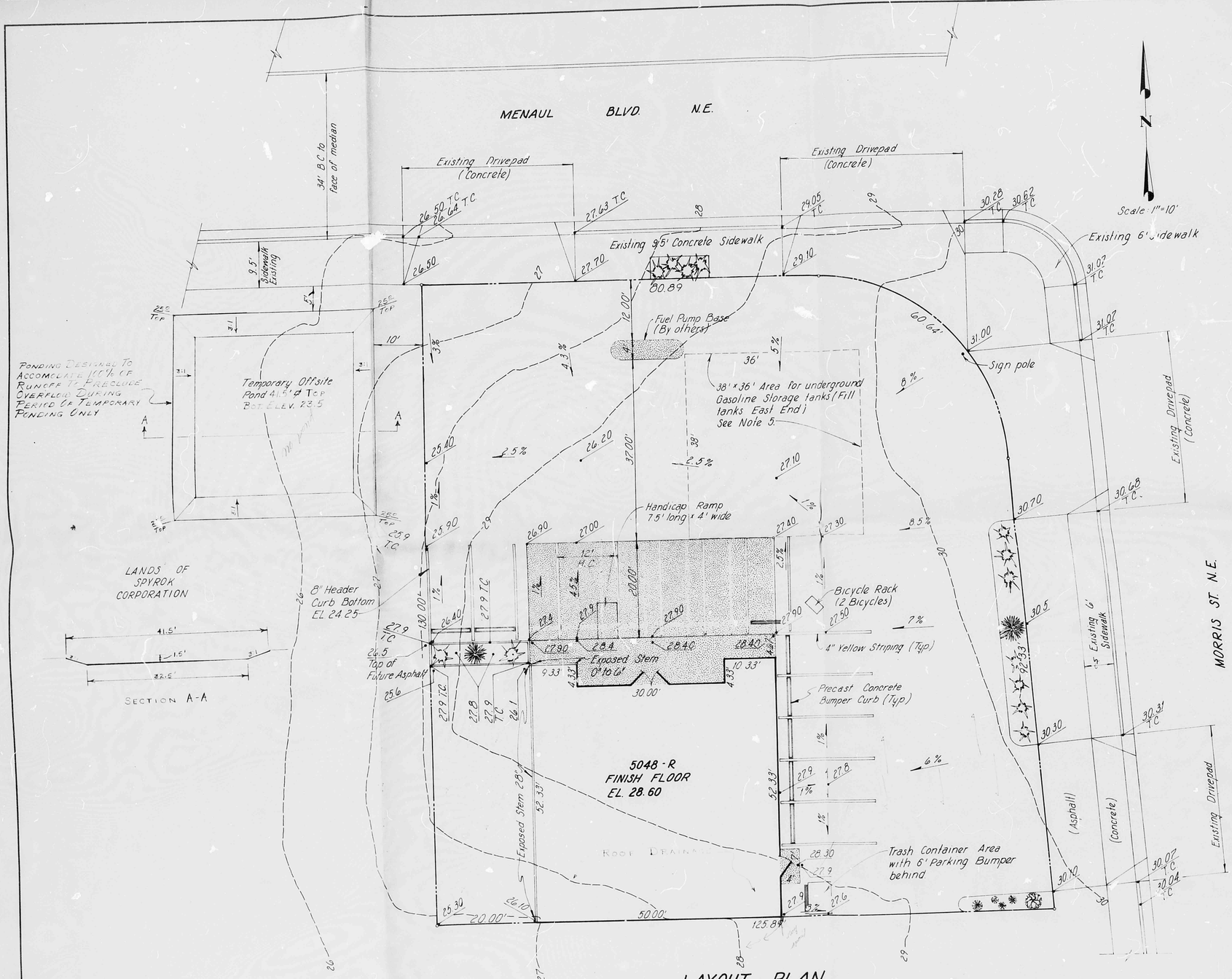
HYDROLOGY

H21/D31
ONE PLAN



LAYOUT PLAN

NOTE:

1. The total site excepting Building, Concrete Paving, and Landscape Areas will be paved with Asphaltic concrete. (See Note 5.)

2. Parking Requirements 13 spaces @ 8.5' x 20'

3. Landscape:

Drives		
(56 x 24) + (13 x 8.5 x 24)	=	3,924 S.F.
Parking		
(13 x 8.5 x 20)	=	2,210 S.F.
Total	=	6,134 S.F.
		7%
		429 S.F.
Provided:		
City R.O.W. 12½%	=	53 S.F.
Planters	=	378 S.F.
Total	=	431 S.F.

4. Ponding Required:

Area Site (15,600 S.F.)	=	10,405 S.F. (5,195 S.F. Drains South)
Multiplier	=	0.2 (100% of Runoff)
Volume Required		2,081 C.F.

41.5' square x 15' deep with 3:1 side slope equals volume of 2,084 C.F.

5. Area for underground Gasoline Storage tanks shall be covered with a minimum of 18" of compacted earth plus 6" of reinforced concrete or 8" of Asphaltic Concrete. By others.

6. Graphic Scale of 8% Gradient

8% Gradient — 0.04' / 0.5'

Approved

421/D21 (1)

Scales Section Pond 4/11/79 JEP
Revised: 3/28/79 - JEP

ALBUQUERQUE, NEW MEXICO

THE SOUTHLAND CORPORATION

MENUAL AND MORRIS N.E.

DRAWN BY	J.C.D.
DATE	NOV. 1978
SCALE	AS SHOWN

GORDON HERKENHOFF & ASSOCIATES, INC.
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