

P E R M I T

CITY OF NAPOLEON
255 W. RIVERVIEW AVE
NAPOLEON, OHIO 43545

DIVISION OF BUILDING & ZONING
PH (419) 592-6010
FAX (419) 599-8393

PERMIT NO: 96 DATE ISSUED: 04-27-00 ISSUED BY: BND

JOB LOCATION: 1426 SCOTT ST EST. COST:

LOT #: SUBDIVISION NAME:

OWNER: DEFIANCE CLINIC NAPOLEON AGENT: TERRY & JACK NEON SI
ADDRESS: 1426 SCOTT ST ADDRESS: 228 E PEARL ST
CSZ: NAPOLEON, OH 43545 CSZ: LIMA, OH 45802
PHONE: 419-599-5600 PHONE: 419-228-4140

USE TYPE - RESIDENTIAL: OTHER:

ZONING INFORMATION

DIST: LOT DIM: AREA: FYRD: SYRD: RYRD:
MAX HT: # PKG SPACES: # LOADING SP: MAX LOT COV:

BOARD OF ZONING APPEALS:

WORK TYPE - NEW: REPLMNT: ADD'N: ALTER: REMODEL:

WORK INFORMATION

SIZE - LGTH: WIDTH: STORIES: LIVING AREA SP:
GARAGE AREA SF: HEIGHT: BLDG VOL DEMO PERMIT:

WORK DESCRIPTION

SIGNS, POST, WALL, INCIDENTAL

SEE DESCRIPTION

FEE AMOUNT DUE

SIGN PERMIT

27.40



TOTAL FEES DUE 27.40

DATE

APPLICANT SIGNATURE

44x140

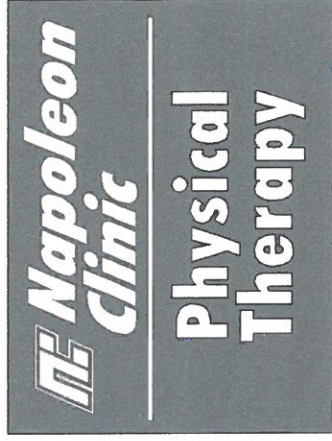


-43

12



36" x 48"



12



12" x 36"

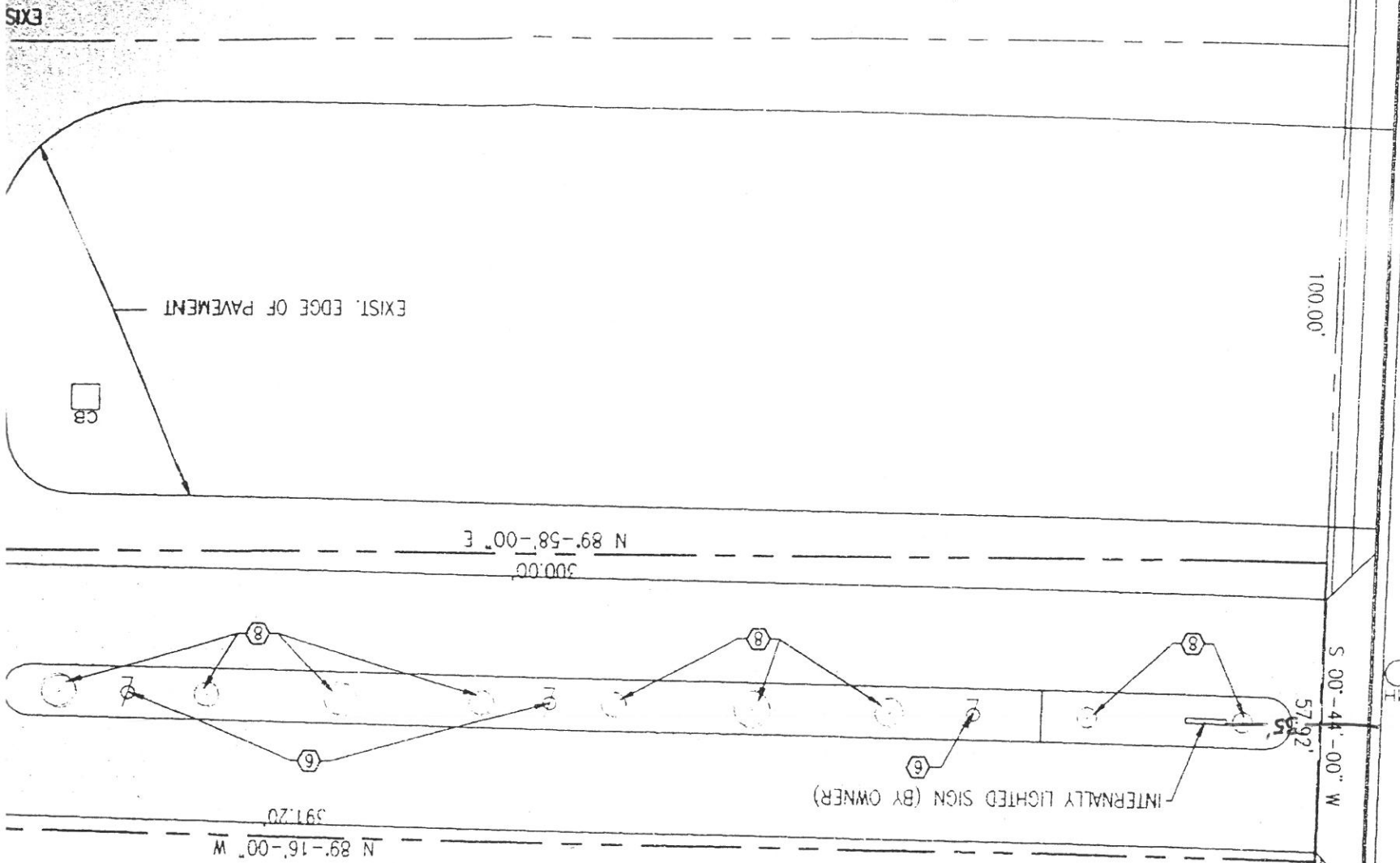


7

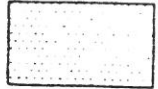
26" x 48"



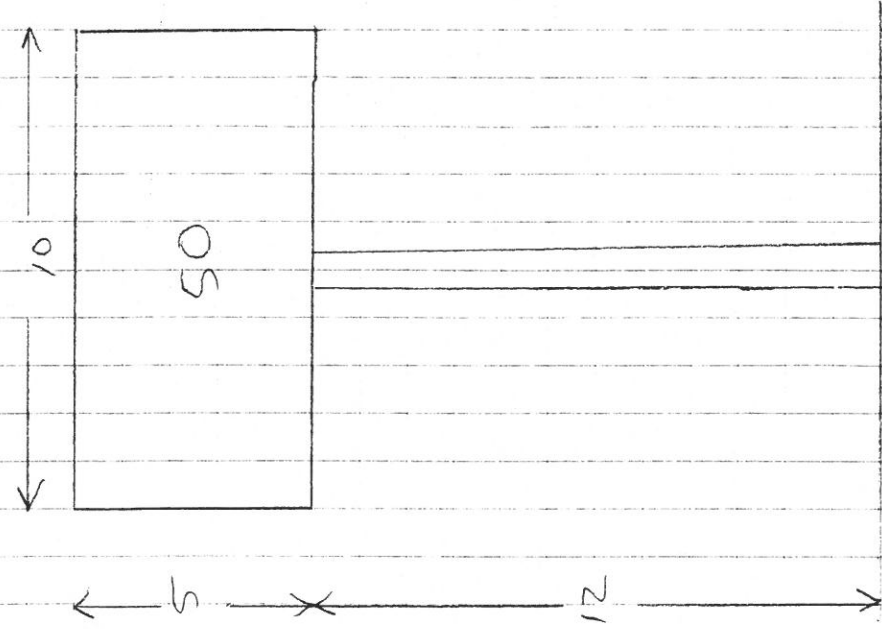
SCOTT STREET S. R. 108 (60' RW)



- ③ FOUNDATION DRAIN SUMP, CONNECT OUTLET TO EXIST. MANHOLE AS SHOWN
- ④ REMOVE EXIST. PLANTING AREA & SHRUBS
- ⑤ NEW POLE AND LIGHT FIXTURE
- ⑥ EXIST. POLE AND LIGHT FIXTURE TO REMAIN
- ⑧ EXIST. TREE TO REMAIN
- ⑨ PLANTING AREA TO BE SEEDED
- ⑩ FENCED MATERIAL STAGING AREA
- ⑪ CONC. CURB RAMP, 1:12 SLOPE WITH BROOM FINISH, 1:10 SIDES



NEW 1-1/2\"/>



(1/3) / B
3-3-00

Assume:

- A53 Grade B steel
- w/ 35 ksi yield stress
- 3000 psi concrete @ 28 day strength (150 lb / ft³)
- wind exposure - B (1609.4 ORBC)
- 80 mph wind load (1609.3 ORBC)



Clayton T. Bacon
3-4-00

2/3

3-3-00

$$\begin{aligned} \textcircled{1} \text{ Wind} &= |\text{Leeward}| + |\text{Windward}| \\ &= (-) 3.14 + 15.84 \\ &= 8.98 \text{ lb/sf} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \text{ Windward} &= P_{vI} [K_z G_H C_p - K_H (G C_{pi})] \\ &= (16.4)(.9) [(.37)(1.65)(.8) - (.37)(.25)] \\ &= 5.84 \text{ lb/sf} \end{aligned}$$

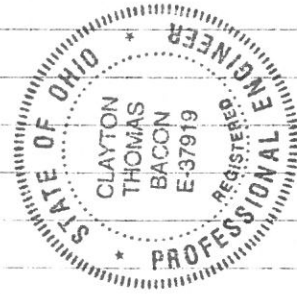
$$\begin{aligned} \textcircled{3} \text{ Leeward} &= P_{vI} [K_H G_H C_p + K_H (G C_{pi})] \\ &= (16.4)(.9) [(.37)(1.65)(-.5) - (.37)(-.25)] \\ &= (-) 3.14 \text{ lb/sf} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \Sigma M_y &= \text{Force} \times \text{Distance} \times \text{Area} \\ &= (8.98)(14.5)(50) \\ &= 6510.5 \text{ lb-ft} \end{aligned}$$

$$\textcircled{5} S_o \text{ needed} = \frac{(6510.5)(12)}{35000} = 2.23 \text{ in}^3$$

$$\textcircled{6} S_o \text{ Avail} = 16.809 \text{ in}^3$$

$S_o \text{ Available} > S_o \text{ needed}$ Use



8" STD. Sch 40
 OD = 8.625 in ID = 7.981 in

Clayton J. Bacon
 3-4-00

Foundation

3/3

1/B

3-3-00

Known:

$$\text{Area} = 50 \text{ SF}$$

$$\text{H.A. to Center} = 14.5 \text{ Ft.}$$

∴ USE

Depth =	3.0	Feet
Diameter =	6.0	Feet
Concrete =	1.6	Sq.

* Note - Foundation design based on

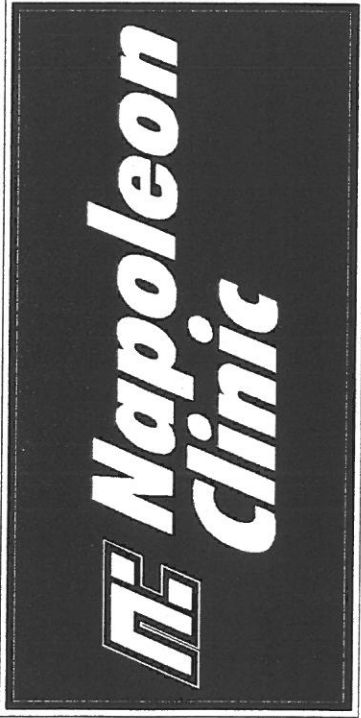
"ESTII - MATE II" Pole sign footing

Estimating chart ©

1985 by W.G. Dryden

Clayton J. Bacon
3-4-00



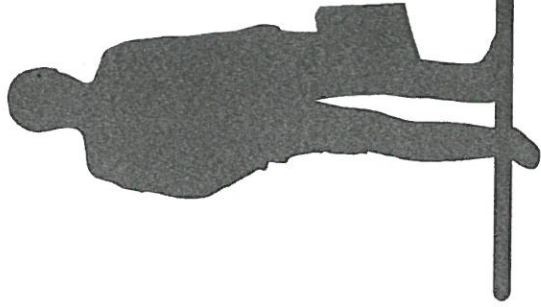
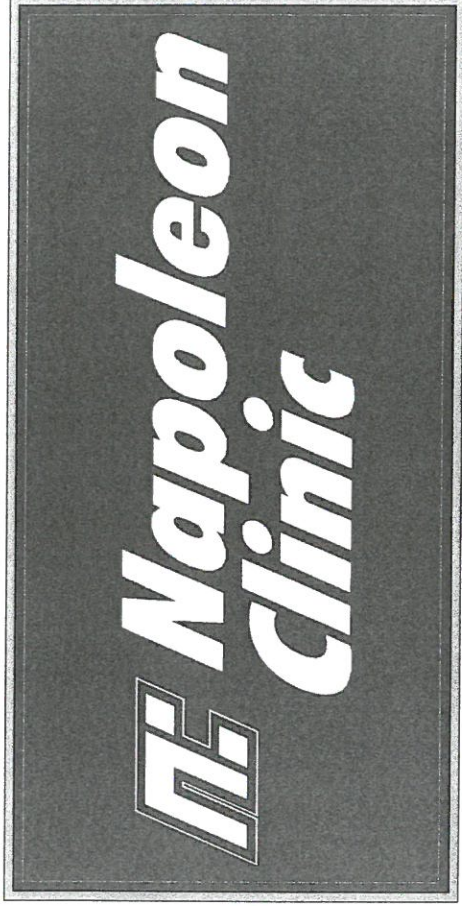


8" PIPE
Sch. 40

3' x 6" BASE
1.6 YDS CONCRETE



Clayton J. Bacon
3-4-00



100 5' f.

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

DESIGN (B-2) - 5' X 10' DOUBLE-FACE ILLUMINATED SIGN WITH PAN-FORMED POLYCARBONATE FACES. OPAQUE 65% GREY BACKGROUND WITH WHITE EMBOSSED COPY. POLE PAINTED 30% GREY WITH 65% GREY STRIPE. CABINET PAINTED 30% GREY. 12' FROM BOTTOM OF SIGN TO GRADE.

LOCATION: NAPOLEON CLINIC, NAPOLEON, OHIO