

P E R M I T

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

DIVISION OF BUILDING & ZONING
PH (419) 592-4010
FAX (419) 599-8393

PERMIT NO: 170 DATE ISSUED: 06-13-00 ISSUED BY: BND

JOB LOCATION: 2266 SCOTT ST EST. COST: 2200.00

LOT #: SUBDIVISION NAME:

OWNER: MEL LANZER COMPANY AGENT: SELF
ADDRESS: 2266 SCOTT ST ADDRESS:
CSZ: NAPOLEON, OH 43545 CSZ:
PHONE: 419-592-2801 PHONE:

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 SF:
GARAGE AREA SF: HEIGHT: BLDG VOL DEMO PERMIT:

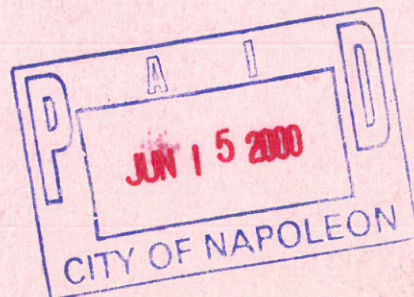
WORK DESCRIPTION
FIRE LINE WATER TAP

FEE DESCRIPTION	PAID DATE	FEE AMOUNT DUE
WATER TAP PERMIT		2162.38

TOTAL FEES DUE 2162.38

DATE

APPLICANT SIGNATURE



CITY OF NAPOLEON WATER TAPPING

PERMIT #: 170

ISSUED: 06-13-20

JOB LOCATION: 2266 SCOTT ST

SUBDIVISION NAME:

OWNER: MEL LANZER COMPANY

ADDRESS: 2266 SCOTT ST NAPOLEON, OH 43545

CONTRACTOR: SELF

PHONE:

TAP SIZE: 1" _____ 1.5" _____ 2" _____ OTHER _____

AMOUNT PAID: 2162.38 YOKE SIZE =

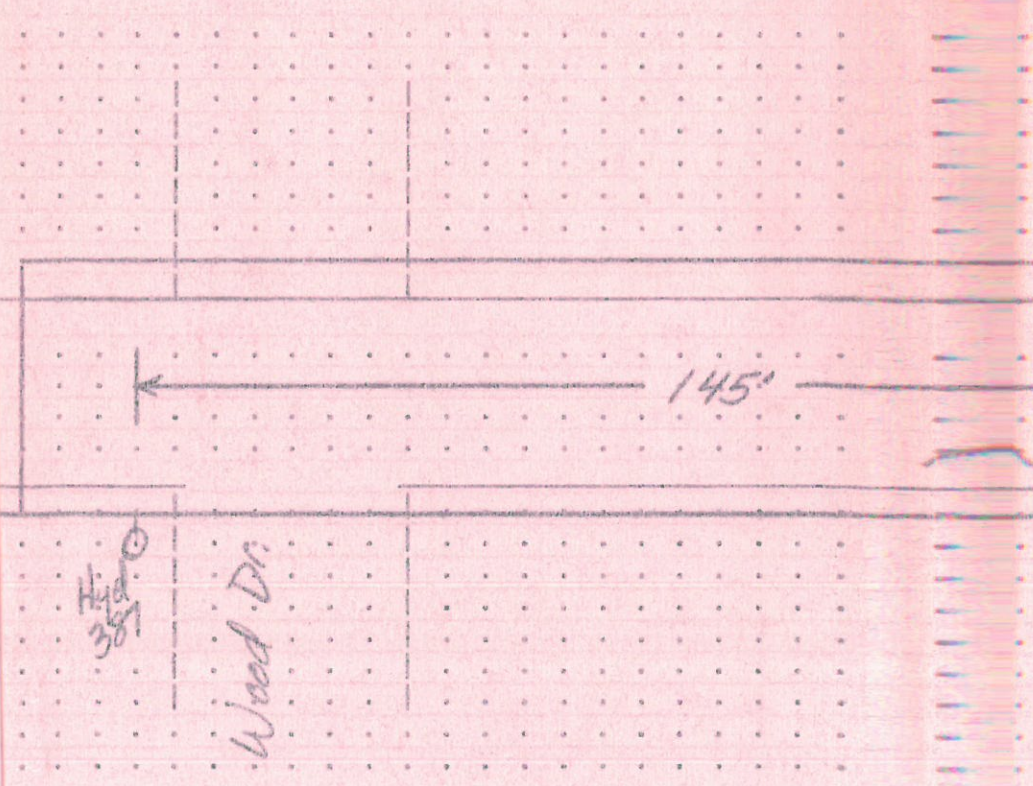
PLUMBING CONTRACTOR:

DATE OF TAP: 6-1-2000 OLD TAP #: _____

SIZE AND KIND OF MAIN: 6" AC

LOCATION OF MAIN: 12' EAST OF EAST CURB

DIST FROM HYDRANT ~~V~~: 145' S of Hyd 387 DIST TO



DATE APPROVED: Aug. 28 00

BY: [Signature]

**City of Napoleon
Engineering Dept.**

City of Napoleon
255 W. Riverview Ave.
Napoleon, Ohio 43545

Phone: (419) 592-4010
Fax: (419) 599-8393

Memorandum

2266 Scott St

To: Brent Damman - Zoning Administrator
From: Adam C. Hoff, P.E. - City Engineer *ACH*
cc: Jeff Marihugh, Jerome Monaco
Date: March 27, 2000
Subject: Mel Lanzer Co. Office Addition

Based upon my review of the site plan submitted for the for the referenced project, I have developed the following comments:

1. The stormwater detention plan is acceptable.
2. What is the proposed plan for the water, sanitary sewer and electrical service connections? Also, a backflow prevention device will need to be added to the water system, if not currently in place.
3. If not already paid, a \$25.00 plan review fee is required.

If you have any questions, please see me.

STORM WATER RUN-OFF CALC. FOR THE PROPOSED ADDITION TO
MEL LANZER CO. OFFICE BLDG.

2206 N. SCOTT ST. NAPOLEON, OH

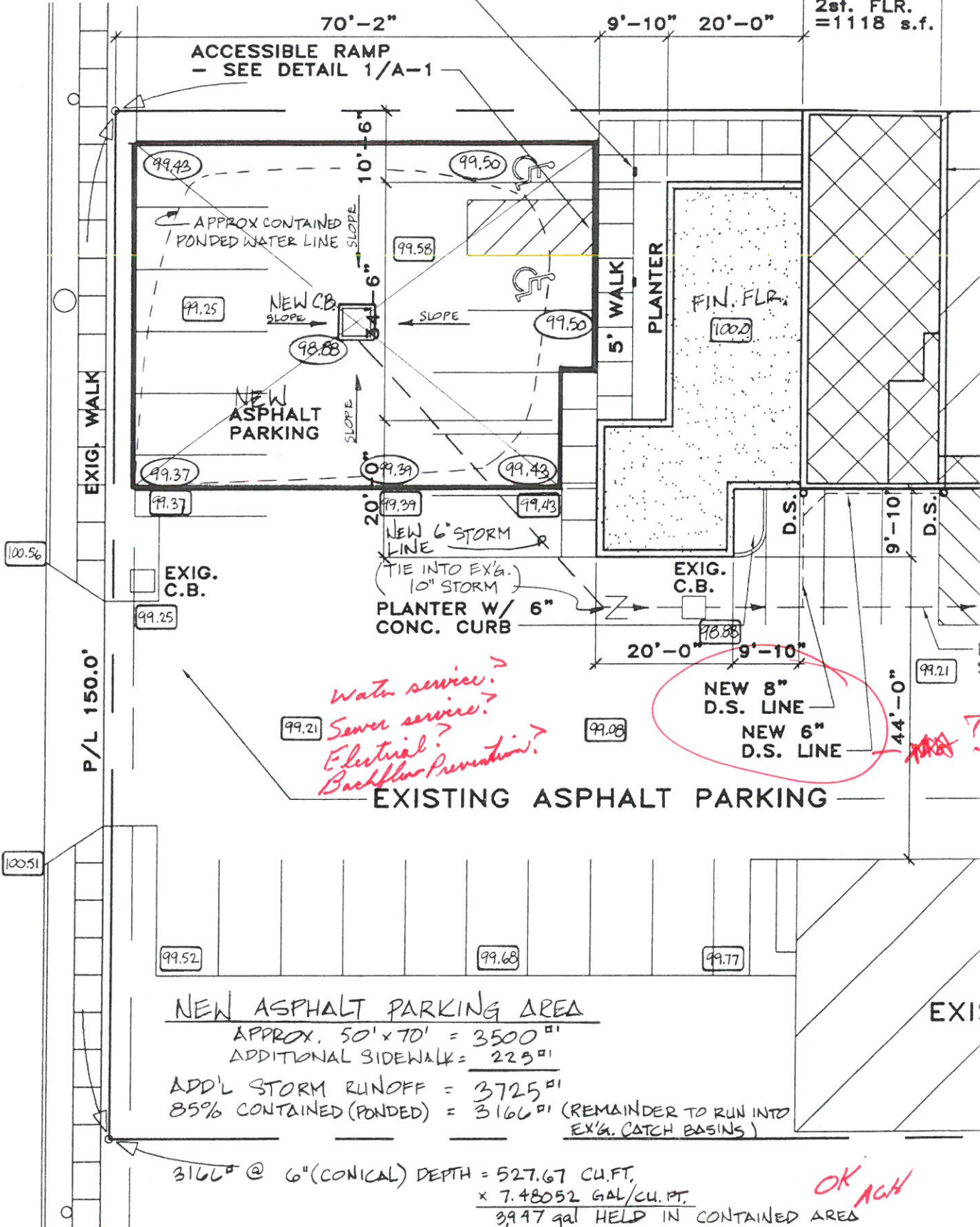
ACCESSIBLE PARKING
 SIGNAGE - SEE DETAIL
 2/A-1 (TYPICAL)

PROPOSED
 ADDITION
 1st. FLR.
 =1190 s.f.
 2st. FLR.
 =706 s.f.

EXISTING
 OFFICE
 BUILDING
 ALTERATION
 5B CONST.
 "S-1" USE
 1st. FLR.
 =1118 s.f.
 2st. FLR.
 =1118 s.f.

EX
 SH
 BU
 3E
 "S

☉ NORTH SCOTT STREET
 (ST. RT. 108)



NEW ASPHALT PARKING AREA

APPROX. 50' x 70' = 3500^{sq} ft
 ADDITIONAL SIDEWALK = 225^{sq} ft
 ADD'L STORM RUNOFF = 3725^{sq} ft
 85% CONTAINED (PONDED) = 3166^{sq} ft (REMAINDER TO RUN INTO EX'G. CATCH BASINS)

3166^{sq} @ 6" (CONICAL) DEPTH = 527.67 CU. FT.
 x 7.48052 GAL/CU. FT.
 3947 gal HELD IN CONTAINED AREA

99.39 - EXISTING ELEVATIONS
 99.39 - PROPOSED ELEVATIONS

OK ACH

City of Napoleon

Fax Cover This is a confidential message, intended solely for the person to whom it is addressed. If you receive this message in error, please forward it to the correct person, or mail it back to us. Thank you.

To Tom Zgela - Mel Lanzer Co.
Fax No. (419) 599-2861
From Adam C. Hoff, P.E. - City Engineer *A.C.H.*
Date 5/5/00
Subject Fire Line
Pages 1, including this one

Per our previous telephone conversation, the City will allow the connection of a four (4) inch dedicated fire service for your new addition to the existing six (6) inch water main along the east side of Scott Street with the following conditions:

1. A tap charge based upon estimated time and material costs shall be paid to the City prior to the installation of the 4" service.
2. An approved backflow prevention device, either a dual detector check or reduced pressure principle depending upon the type of sprinkler system utilized, shall be provided. Please have your contractor contact the City Operations Dept. for a final determination.
3. Proper thrust restraint (not thrust blocks) shall be provided for the 4" service and at the proposed 6"x4" tapping tee.
4. The proposed 4" service shall be tested for pressure and disinfection.
5. Please be advised that, although our record drawings indicate that the existing 6" main on the east side of Scott Street is "looped", we are not absolutely certain that it is. Therefore, the City does not have sufficient data to ensure that the required pressures and volumes are available from that main.

If you have any questions or require additional information, please call me at (419) 592-4010. Thank you.

c: Jon Bisher, Jeff Marihugh, Brent Damman

255 W. Riverview Ave.
Napoleon, Ohio 43545

(419) 592-4010 Phone
(419) 599-8393 Fax

Vulcan Enterprises, Inc.

FIRE PROTECTION

July 20, 2000

Mr. Tom Zgela
Mel Lanzer Company
2266 North Scott St.
P. O. Box 348
Napoleon, OH 43545

Dear Mr. Zgela:

Re: Mel Lanzer Company
Vulcan Job No. 00-7265

Please find enclosed the Contractor's Material and Test Certificates for Underground Piping for your review and records.

Should you have any comments or questions, please feel free to call me.

Sincerely,



Larry J. Walters
VULCAN FIRE PROTECTION

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Enclosure

Copy to: Rex Moll / Construction Inspector, City of Napoleon
File

2600 D State Route 568 Carey, Ohio 43316
(419) 396-3535 (419) 425-FIRE (3473)
FAX (419) 396-7581
Email: vulcan@bright.net

Contractor's Material and Test Certificate for Underground Piping

PROCEDURE

Upon completion of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

PROPERTY NAME <i>McL Langer Company</i>	DATE <i>July 20-00</i>
PROPERTY ADDRESS	

PLANS	ACCEPTED BY APPROVING AUTHORITIES (NAMES) <i>State of OHIO</i>
	ADDRESS
	INSTALLATION CONFORMS TO ACCEPTED PLANS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO EQUIPMENT USED IS APPROVED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF NO, STATE DEVIATIONS

INSTRUCTIONS	HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT? IF NO, EXPLAIN <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS BEEN LEFT ON PREMISES? IF NO, EXPLAIN <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

LOCATION	SUPPLIES BUILDINGS <i>one Building</i>
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UNDERGROUND PIPES AND JOINTS	PIPE TYPES AND CLASS <i>C 900 + Class 52</i>	TYPE JOINT <i>Slip & MS</i>
	PIPE CONFORMS TO <i>VFPA</i> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	FITTINGS CONFORM TO <i>VFPA</i> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	JOINTS NEEDING ANCHORAGE CLAMPED, STRAPPED, OR BLOCKED IN ACCORDANCE WITH <i>VFPA</i> STANDARD <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF NO, EXPLAIN	

TEST DESCRIPTION

FLUSHING: Flow the required rate until water is clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush at flows not less than 390 GPM (1476 L/min) for 4-inch pipe, 880 GPM (3331 L/min) for 6-inch pipe, 1560 GPM (5905 L/min) for 8-inch pipe, 2440 GPM (9235 L/min) for 10-inch pipe, and 3520 GPM (13323 L/min) for 12-inch pipe. When supply cannot produce stipulated flow rates, obtain maximum available.

HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 psi (13.8 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.3 bars) for two hours.

LEAKAGE: New pipe laid with rubber gasketed joints shall, if the workmanship is satisfactory, have little or no leakage at the joints. The amount of leakage at the joints shall not exceed 2 qts. per hr. (1.89 L/h) per 100 joints irrespective of pipe diameter. The leakage shall be distributed over all joints. If such leakage occurs at a few joints the installation shall be considered unsatisfactory and necessary repairs made. The amount of allowable leakage specified above may be increased by 1 fl oz per in. valve diameter per hr. (30 mL/25 mm/h) for each metal seated valve isolating the test section. If dry barrel hydrants are tested with the main valve open, so the hydrants are under pressure, an additional 5 oz per minute (150 mL/min) leakage is permitted for each hydrant.

FLUSHING TESTS	NEW UNDERGROUND PIPING FLUSHED ACCORDING TO <i>VFPA</i> STANDARD BY (COMPANY) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF NO, EXPLAIN	
	HOW FLUSHING FLOW WAS OBTAINED <input checked="" type="checkbox"/> PUBLIC WATER <input type="checkbox"/> TANK OR RESERVOIR <input type="checkbox"/> FIRE PUMP	THROUGH WHAT TYPE OPENING <input type="checkbox"/> HYDRANT BUTT. <input checked="" type="checkbox"/> OPEN PIPE
	LEAD-INS FLUSHED ACCORDING TO <i>VFPA</i> STANDARD BY (COMPANY) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF NO, EXPLAIN	
	HOW FLUSHING FLOW WAS OBTAINED <input checked="" type="checkbox"/> PUBLIC WATER <input type="checkbox"/> TANK OR RESERVOIR <input type="checkbox"/> FIRE PUMP	THROUGH WHAT TYPE OPENING <input type="checkbox"/> Y CONN. TO FLANGE <input checked="" type="checkbox"/> OPEN PIPE & SPIGOT

2266 Scott St.

4" Fireline Tap for Lanzer's

MATERIALS:

6" x 4" s.s. tap saddle A.C.	\$ 318.00
4" tap valve	\$ 285.25
5' bury 3 pc valve box	\$ 46.65
4" wet tap	<u>\$ 400.00</u>
	\$1,049.90

LABOR:

Backhoe w/operator - 4 hrs @ \$70/hr	\$ 280.00
Large dump truck w/operator - 4 hrs @ \$60/hr	\$ 240.00
Service truck w/driver - 4 hrs @ \$40/hr	<u>\$ 160.00</u>
	\$ 680.00

BACKFILLING TRENCH:

Backhoe w/operator - 1 hr @ \$70/hr	\$ 70.00
Large dump truck w/operator - 1 hr @ \$60/hr	\$ 60.00
57 stone - 2 tons @ \$8.85/ton	\$ 17.70
304 stone - 8 tons @ \$8.05/ton	<u>\$ 64.40</u>
	\$ 212.10

material cost	\$1,049.90
labor cost	<u>\$ 680.00</u>
	\$1,942.00
25% upcharge	<u>\$ 485.50</u>
GRAND TOTAL	\$2,427.50

The following would be the cost without backfilling the trench:

MATERIALS:

6" x 4" s.s. tap saddle A.C.	\$ 318.00
4" tap valve	\$ 285.25
5' bury 3 pc valve box	\$ 46.65
4" wet tap	<u>\$ 400.00</u>
	\$1,049.90

LABOR:

Backhoe w/operator - 4 hrs @ \$70/hr	\$ 280.00
Large dump truck w/operator - 4 hrs @ \$60/hr	\$ 240.00
Service truck w/driver - 4 hrs @ \$40/hr	<u>\$ 160.00</u>
	\$ 680.00

material cost	\$1,049.90
labor cost	<u>\$ 680.00</u>
	\$1,729.90
25% upcharge	<u>\$ 432.48</u>
GRAND TOTAL	\$2,162.38

6/16 to 6/20