

PERMIT
 CITY OF NAPOLEON, OHIO - BUILDING DEPARTMENT
 255 West Riverview Avenue, Napoleon, Ohio 43545 - (419) 592-4010

Permit No. 2438 Issued 9-9-91	FEEES	BASE	PLUS	TOTAL
Job Location 1020 WILLARD	<input checked="" type="checkbox"/> Building	\$ 9.00	\$ 120.40	\$ 129.40
Lot 2 SUBDIVISION OF LOTS 58, 59, 61, 63, 65 MARY DODD'S 2ND ADDITION	<input checked="" type="checkbox"/> Electrical	\$ 15.00	\$ 75.00	\$ 90.00
Issued by BRENT N. DAMMAN	<input checked="" type="checkbox"/> Plumbing	\$ 9.00	\$ 36.00	\$ 45.00
Owner DONALD SCHUETTE 592-1541	<input checked="" type="checkbox"/> Mechanical	\$ 18.00	\$ 24.00	\$ 52.00
Address 960 MELODY LANE, NAPOLEON OHIO 43545	<input type="checkbox"/> Demolition	\$	\$	\$
Agent RONALD DEMALINE & SONS 335-5220	<input type="checkbox"/> Zoning	\$	\$	\$
Address 1369 CO. RD. 16, WAUSEON OHIO 43567	<input type="checkbox"/> Sign	\$	\$	\$
Use Type - Residential XX	<input checked="" type="checkbox"/> Water Tap	\$ 375.00	\$	\$ 375.00
Other - Describe _____	<input type="checkbox"/> Sew. Insp.	\$	\$	\$
No. Dwelling Units 1	<input checked="" type="checkbox"/> Sewer Tap	\$ 60.00	\$	\$ 60.00
New XXX Replacement _____	<input type="checkbox"/> Temp. Water	\$	\$	\$
Add'n. _____ Alter _____ Remodel _____	<input checked="" type="checkbox"/> Temp. Elec.	\$ 10.00	\$	\$ 10.00
Mixed Occupancy _____	TOTAL FEES.....			\$ 761.40
Change of Occupancy _____	LESS FEES PAID.....			\$
Estimated Cost \$ 143,000.00	BALANCE DUE.....			\$ 761.40

ZONING INFORMATION

district	lot dimensions	area	front yd	side yd	rear yd
A	IRREGULAR	25,192'	30'	7'	15'
max hgt	no pkg spaces	no ldg spaces	max cover	petition or appeal req'd	date appr
35'	2 PER		35%		

WORK INFORMATION

Size: Length **96'4"** Width **54'8"** Stories **1** Ground Floor Area **2224 SQ. FT.**
 Height _____ Building Volume (for Demo. Permit) _____
 Electrical: **RONALD DEMALINE & SONS (NEW HOME)**
 Plumbing: **EARL ELLING PLBG & HTG (NEW HOME)**
 Mechanical: **EARL ELLING PLBG & HTG (NEWHOME)**

Additional Information: **NEW HOME CONSTRUCTION** **PAID**
 Date **9-10-91** Applicant Signature *[Signature]* **SEP 23 1991**
 CITY OF NAPOLEON

INSPECTION RECORD

	UNDERGROUND			ROUGH-IN						FINAL		
	Type	Date	By	Type	Date	By	Type	Date	By	Type	Date	By
PLUMBING	Building Drains	9/9	BD	Drainage, Waste & Vent Piping	10/31	BD	Indirect Waste	10/31	BD	Drainage, Waste & Vent Piping	2/20	BD
	Water Piping									Backflow Prevention		
	Building Sewer	7/28	BD	Water Piping			Condensate Lines			Water Heater	2/20	BD
	Sewer Connection									FINAL APPROVAL		
MECHANICAL	Refrigerant Piping			Refrigerant Piping			Chimney(s)	2/20	BD	Grease Exhaust System		
				Duct Furnace(s)			Fire Dampers			Air Cond. Unit(s)		
	Ducts/Plenums			Ducts/Plenums	10/24	BD	<input type="checkbox"/> Radiant Htr(s) <input type="checkbox"/> Unit Htr(s)			Refrigeration Equipment		
				Duct Insulation			Pool Heater			Furnace(s)	2/20	BD
				Combustion Products Vents	2/20	BD	Ventilation <input type="checkbox"/> Supply <input type="checkbox"/> Exhst.	2/20	BD	FINAL APPROVAL	2/20	BD
ELECTRICAL	Conduits & or Cable			Conduits/Cable	10/14	BD	<input type="checkbox"/> Range <input type="checkbox"/> Dryer			Temp Service Temp Lighting		
	Grounding & or Bonding			Rough Wiring	10/14	BD	<input type="checkbox"/> Generator(s) <input type="checkbox"/> Motors			Fixtures Lampholders		
	Floor Ducts Raceways			Service Panel Switchboard			<input type="checkbox"/> Water Htr <input type="checkbox"/> Welder			Signs		
	Service Conduit			Busways Ducts			<input type="checkbox"/> Heaters <input type="checkbox"/> Heat Cable			Electric Mtr. Clearance		
	Temporary Power Pole			Subpanels			<input type="checkbox"/> Duct Htr(s) <input type="checkbox"/> Furnace(s)			FINAL APPROVAL		
BUILDING	Location, Set-backs, Esmt(s)	9/9/91	BD	Exterior Wall Construction			Roof Covering Roof Drainage	2/20	BD	Smoke Detector		
	Excavation	9/9/91	BD				Exterior Lath	2/20	BD	Demolition (sewer cap)		
	Footings & Reinforcing	9/9/91	BD				<input type="checkbox"/> Interior Lath <input type="checkbox"/> Wallboard					
	Floor Slab			Interior Wall Construction	10/14	BD	Fire Wall(s)			Building or Structure	2/20	BD
	Foundation Walls			Columns & Supports			Fireplace Chimney	2/20	BD			
	Sub-soil Drain			Crawl Space <input type="checkbox"/> Vent <input type="checkbox"/> Access			Attic <input type="checkbox"/> Vent <input type="checkbox"/> Access					
	Piles			Floor System(s)	10/14	BD				FINAL APPROVAL BLDG. DEPT.		
	Subgrade	9/9/91	BD	Roof System	10/14	BD	Special Insp Reports Rec'd			Certificate of Occupancy Issued		
ADDITIONAL	INSPECTIONS, CORRECTIONS, ETC.						INSPECTIONS, CORRECTIONS, ETC.					

METER SOCKET RELEASE

issued by

The Napoleon Electric Distribution Department

639 Industrial Drive Napoleon, Ohio 43545 Pn. 592-9116 or 592-4010

Permit No. E-0045 Issued 1-8-92 Building permit No. 2438 Job Address 1020 Willard

Lot Number 59,663 Sub Division ~~201~~ Mary Dodds 2nd

Owner Donald Schuette Owners Address 1020 Willard, Napoleon, Oh Pn. No. 592-1541

Contractor Roland Demaline Contractors Address 1369 Co. Rd. 16 Wauseon, Oh Pn. No. 335-5220

Size of Service 200 Overhead ___ Underground X Issued By BND

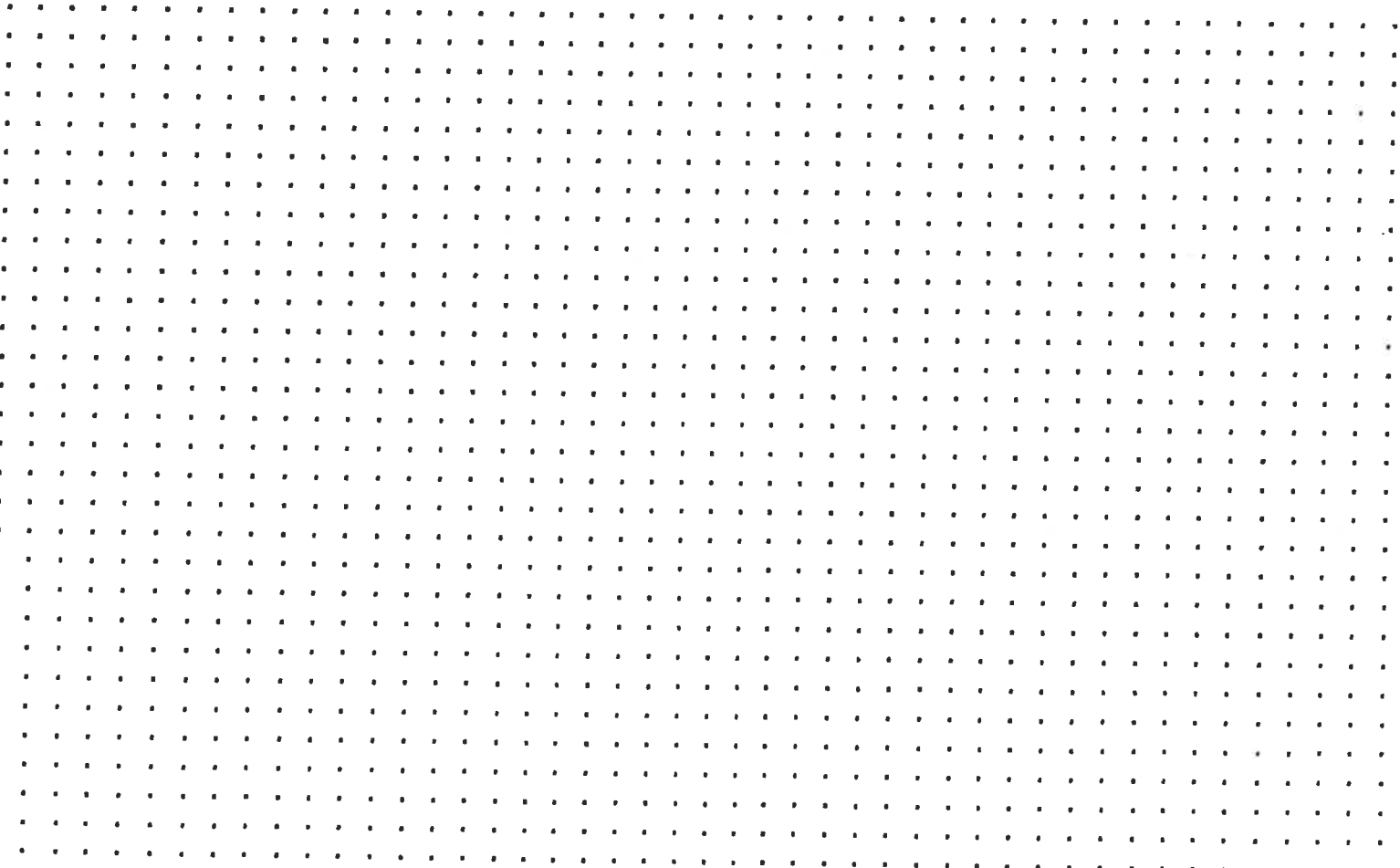
Date completed _____ Approved by _____

Size of Service _____ Overhead ___ Underground ___ Street and No. _____ electric distribution dept.

Old Meter No. _____ New Meter No. _____ Remarks _____

COMPLETED

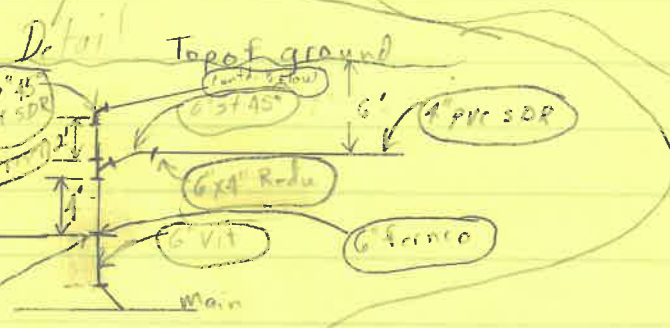
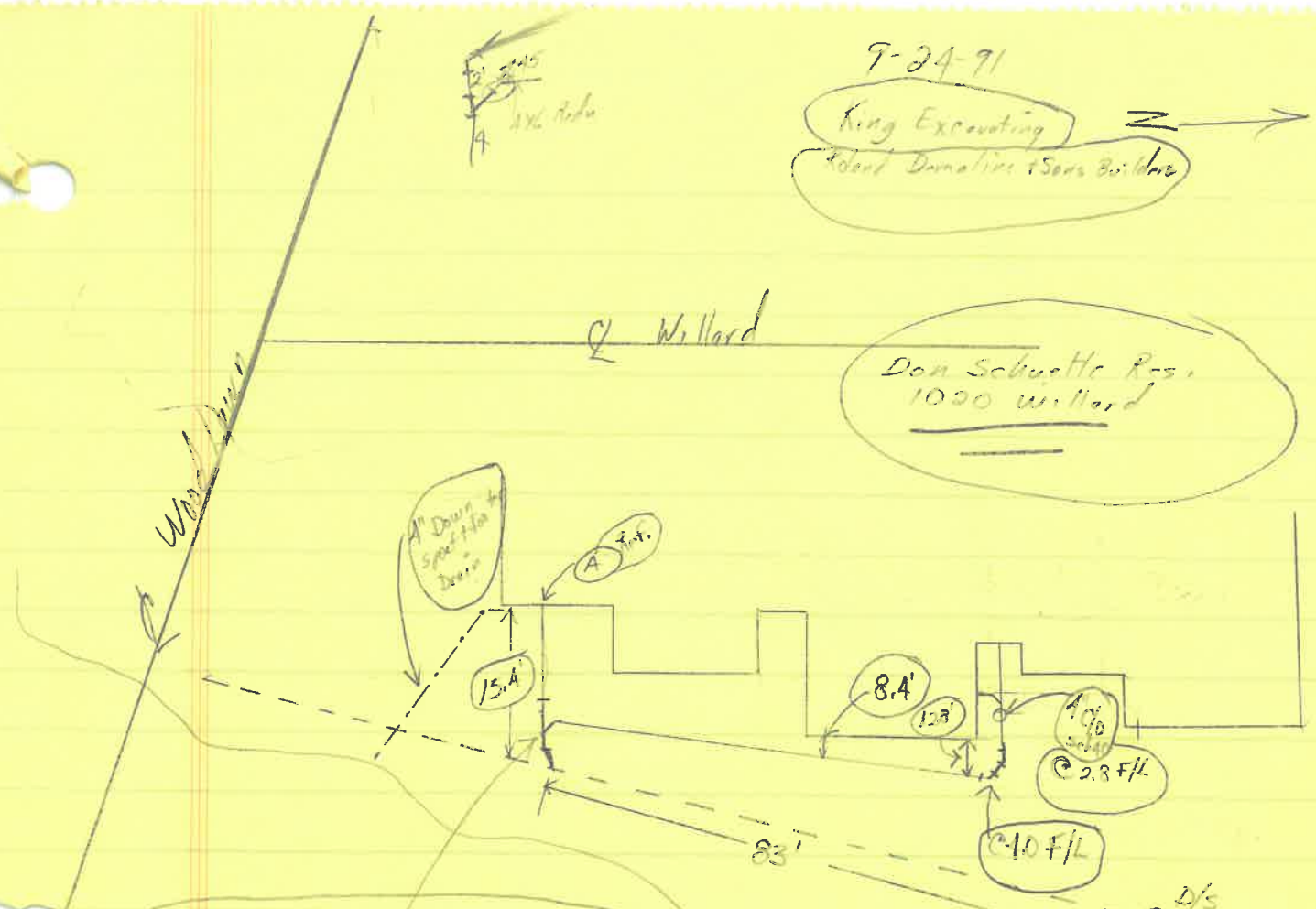
Sketch of Service



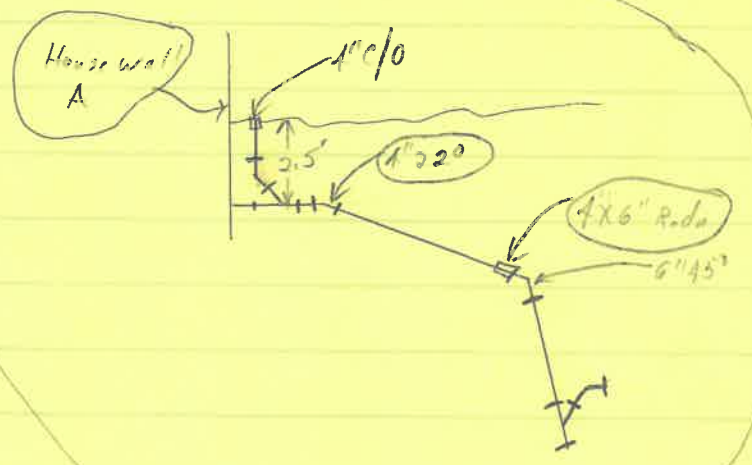
9-24-71
King Excavating
about Dunaline & Sons Builders

Don Schuette Res.
1000 Willard

Willard



6" PVC SDR
from here up.



**APPLICATION FOR
Residential Building, Electrical, Plumbing, Mechanical & Demolition Permits
from the
CITY OF NAPOLEON - BUILDING DEPARTMENT
255 West Riverview Ave., Napoleon, Ohio 43545 (419) 592-4010**

PERMIT NO. 2438 ISSUED 9-9-91
 JOB LOCATION 1020 Willard
 LOT 2 SUB-DIV Subdivision of Lots 58, 59, 61, 63, 65, Mary Woods 2nd Add.
 ISSUED BY Brent Demman
 OWNER Donald Schue He PN 592-1541
 ADDRESS 960 Melody Ln. Napoleon, Oh
 AGENT Roland Demaline & Sons PN 335-5220
 ADDRESS 1369 Co. Rd. 16. Wauson, Ohio
 DESCRIPTION OF USE: 3567
 RESIDENTIAL COMMERCIAL INDUSTRIAL
 NEW ADDITION ALTER REMODEL
 MIXED OCCUPANCY _____
 CHANGE OF OCCUPANCY _____
 ESTIMATED COST \$ 143,000.00

	Base	Plus	Total
<input checked="" type="checkbox"/> Building	\$ 9.00	\$ 120.40	\$ 129.40
<input checked="" type="checkbox"/> Electrical	\$ 15.00	\$ 75.00	\$ 90.00
<input checked="" type="checkbox"/> Plumbing	\$ 9.00	\$ 36.00	\$ 45.00
<input checked="" type="checkbox"/> Mechanical	\$ 18.00	\$ 34.00	\$ 52.00
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<input checked="" type="checkbox"/> Water Tap	\$ 375.00	\$	\$ 375.00
<input checked="" type="checkbox"/> Sewer Tap	\$ 60.00	\$	\$ 60.00
<input type="checkbox"/> Temp Water	\$	\$	\$
<input checked="" type="checkbox"/> Temp Elec	\$ 10.00	\$	\$ 10.00
Total Fees			\$ 761.40
Less Fees Paid			\$
BALANCE DUE			\$ 761.40

ZONING INFORMATION:

86

District	Lot Dimensions	Area	Front Yard	Side Yard	Rear Yard
<u>A</u>	<u>irregular</u>	<u>25,192</u>	<u>30'</u>	<u>7'</u>	<u>15'</u>
Max Hgt	No. Pkg Spaces	No. Ldg Spaces	Max Cover	Petition or Appeal Required and Date	
<u>35'</u>	<u>2 per</u>		<u>35%</u>		

WORK INFORMATION:

Building: Garage Floor Area 1452 s.f. Basement Floor Area 1620 s.f. Second Floor Area _____
 Size: Length 96' 4" Width 54' 8" Stories 1 Ground Floor Area 2224 s.f. Height _____
 Building Volume (for Demolition Permit) _____ cu. ft.

DESCRIPTION OF WORK: New home construction.

ELECTRICAL: Electrical Contractor Same Phone _____

Address _____ Estimated Cost:\$ 5000.00

Type of Work: New Service Change _____ Rewiring _____ Add'l Wiring _____ Temp Elec Req.: Yes No _____

Size of Service 200 amp Underground _____ Overhead No. of New Circuits 25

Description of Work: _____

PLUMBING: Plumbing Contractor Earl Eling Plbg. & Htg. Phone 598-8991

Address ~~RR#1~~ T-487 St. Rt. 108 Napoleon Estimated Cost:\$ 8000.00

Water Tap Req.: Yes No _____ Size 1" Type of Pipe CTS ^{600 psi} Water Dist. Pipe PVC

San. Sewer Tap Req.: Yes No _____ Size 4" Type of Pipe PVC SDR Dr. Waste Vt. Pipe PVC DWV

St. Sewer Tap Req.: Yes _____ No Size 4" Type of Pipe PVC Street to be Opened: Yes _____ No

Main Building Drain Size: 4" Main Vent Pipe Size: 2"

List Number of Plumbing Fixtures Below:

Water Closets 2 Bathtubs 2 Showers _____ Lavatories 3 Kitchen Sinks 1 Disposal 1 Dishwasher 1

Clothes Washer 1 Floor Drains _____ Other (Fixtures/Type) Laundry Tub - 1 Total 12

Description of Work: New home plumbing

MECHANICAL: Mechanical Contractor Earl Eling Phone 598-8991

Address T-487 St. Rt. 108 Napoleon Estimated Cost:\$ 6000.00

Heating System: Forced Air Gravity _____ Hot Water _____ Steam _____ Unit Heaters _____ Radiant _____ Baseboard _____

Type of Fuel: Electric _____ Natural Gas Propane _____ Wood _____ Coal _____ Solar _____ Geothermal _____ Other _____

No. of Heat Zones: _____ Hot Water: (One Pipe _____ Two Pipe _____ Series Loop _____)

Electric Heat: (No. of Circuits _____) No. of Furnaces 1 No. of Hot Air Runs 17

No. of Hot Water Radiators _____ Total Heat Loss _____ Rated Capacity of Furnace/Boiler 57,000

Location of Heating Units: Crawl Space _____ ^{basement} Floor Level Attic _____ Suspended _____ Roof _____ Outside _____

Description of Work: New home Heating

DRAWINGS REQUIRED: All Applications must be accompanied by two (2) complete sets of Drawings including Site Plans, Foundation Plans, Floor Plans, Structural Framing Plans, Exterior Elevations, Section and Details, Stair Details, Electrical Layout, Plumbing Isometric, Heating Layout, etc. All Plans shall be DRAWN TO SCALE. Show all existing structure on the site plans also, show Electric Panel and Furnace Locations.

READ AND SIGN BELOW: The undersigned hereby makes application for a Permit for all work described herein, and agrees to complete the work in strict accordance with all applicable provisions of the current edition of the C.A.B.O. Building Code, the Napoleon Building and Zoning Codes, the Napoleon Engineering Department Rules and Regulations, Standard Specifications and other Pertinent Sections of the Napoleon Code of Ordinances.

Dated _____ Signature of Applicant _____

in the walls of Donald Schutt's home on Friday Nov. 15, 1991 at 1020 Willard.

United States Testing Company, Inc.



Tulsa Division

1341 NO. 108th EAST AVENUE TULSA, OKLAHOMA 74118
TELEPHONE: AREA CODE 918-437-8333

REPORT OF TEST

CLIENT: Applegate Insulation
P.O. Box 292
Okemos, MI 48864
Attn: Aaron Applegate

NUMBER
IP91-0006
3/27/91
Revised: 4/01/91

SUBJECT: Density and Thermal Resistance of Sprayed Cellulose Insulation.

MATERIAL TESTED:

A sample of water spray applied cellulose insulation was prepared by the Client and furnished to the Tulsa laboratory.

PROCEDURE:

The material was tested for density and thermal resistance in accordance with ASTM Methods E 805-77 and C 518-85, respectively. Two determinations of thermal resistance were made: one on the specimen as received (with normal conditioning for the test) and one after conditioning for 48 hours at 212 F. Specimens for Density were dried at 212°F for 24 hours to remove water added during spray application.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 3
To <i>Brent Damman</i>	From <i>Aaron Applegate</i>	
Co.	Co.	
Dept.	Phone <i>517-349-0466</i>	
Fax # <i>419-599-8393</i>	Fax # <i>517-349-8647</i>	

This material is not tested with U.L. the applegate Co. opted to use an independent lab. for testing. I am a little suspicious because they sent in their own sample.

SIGNED FOR THE COMPANY,

Robert C. Smith, M.S., P.E.
Assistant Vice President

Page 1 of
Laboratories in: New York • Chicago • Los Angeles • Houston • Tulsa • Memphis • Reading • Richland

THIS REPORT APPLIES ONLY TO THE STANDARDS OR PROCEDURES IDENTIFIED AND TO THE SAMPLE(S) TESTED. THE TEST RESULTS ARE NOT NECESSARILY INDICATIVE OR REPRESENTATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN OR OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. NOTHING CONTAINED IN THIS REPORT SHALL BEAN THAT UNITED STATES TESTING COMPANY, INC., CONDUCTS ANY QUALITY CONTROL PROGRAM FOR THE CLIENT TO WHOM THIS TEST REPORT IS ISSUED, UNLESS SPECIFICALLY SPECIFIED. OUR REPORTS AND LETTERS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED, AND THEY AND THE NAME OF THE UNITED STATES TESTING COMPANY, INC., OR ITS SEALS OR INSCRIPTIONS, ARE NOT TO BE USED UNDER ANY CIRCUMSTANCES IN ADVERTISING TO THE GENERAL PUBLIC AND MAY NOT BE USED IN ANY OTHER MANNER WITHOUT OUR PRIOR WRITTEN APPROVAL. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS.


UNITED STATES TESTING COMPANY, INC.

Applegate Insulation, MI IP91-0006 4/1/91 Page 2

RESULTS:
Density:

	Weight lbs.	Width in.	Length in.	Thickness in.	Density lbs./cu.ft.
Sample 1	1.38	23.794	23.795	3.468	1.16
Sample 2	1.28	23.729	23.590	3.480	1.138

Average Density: 1.15 lbs./cu.ft.

Thermal Resistance:

	<i>is measured test</i> Sample 1	<i>is checked (Normal)</i> Sample 2
Test Thickness, in:	3.274	3.273
Hot Face Temperature, F:	103.38	103.54
Cold Face Temperature, F:	51.83	51.88
Average temperature, F:	77.61	77.71
Thermal Conductivity, K, Btu-in/hr/ft ² /F ² :	0.289	0.272
Total Thermal Resistance, R, Hr-ft ² -oF/Btu:	11.3	12.0 = 3.666

= 3.7



United States Testing Company, Inc.

Tulsa Division

1341 NO. 108th EAST AVENUE TULSA, OKLAHOMA 74116
TELEPHONE: AREA CODE 918-437-8333

REPORT OF TEST

CLIENT: Applegate Insulation
3404 West Papago, Suite 101
Phoenix, AZ 85009

Attn: Karen Miller

SUBJECT: Flammability and Thermal Resistance of wall, spray-applied
Cellulose Insulation.

NUMBER
IP89-0029
6/2/89

SAMPLE ID:

Cellulose insulation identified by the client as spray-applied wall
insulation.

PROCEDURES:

Flammability - ASTM E-84

Thermal Resistance - ASTM C-518

RESULTS:

- A. Flammability: Flame Spread - 10
Smoke Density - 5
- B. Thermal Resistance: Sprayed Density: 2.47#/cu.ft.
Thermal Resistance: 12.64
Thickness: 3.5"

Lab Report-2
7/91

Page 1 of

SIGNED FOR THE COMPANY
Fred D. Wemphar
Fred D. Wemphar, Vice Pres
Tulsa Branch

Laboratories in: New York • Chicago • Los Angeles • Houston • Tulsa • Memphis • Reading • Richland

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No. 354

CERTIFICATE OF OCCUPANCY
THE CITY OF NAPOLEON
ENGINEERING DEPARTMENT
DIVISION OF INSPECTION

This is to certify that the Building or Land as herein described complies with all the building and health laws and ordinances and with the provisions of the Zoning Ordinance.

Location of Occupancy *1020 Willard* Occupancy *Single Family*

Owner of Property *Donald Schwett* Address *1020 Willard*

Issued to *Jane* Address

Zoning *A - Residential District* Bldg. Permit No. *9438*

Substantial qualifications of occupancy *Building, Electrical, Plumbing*

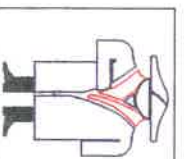
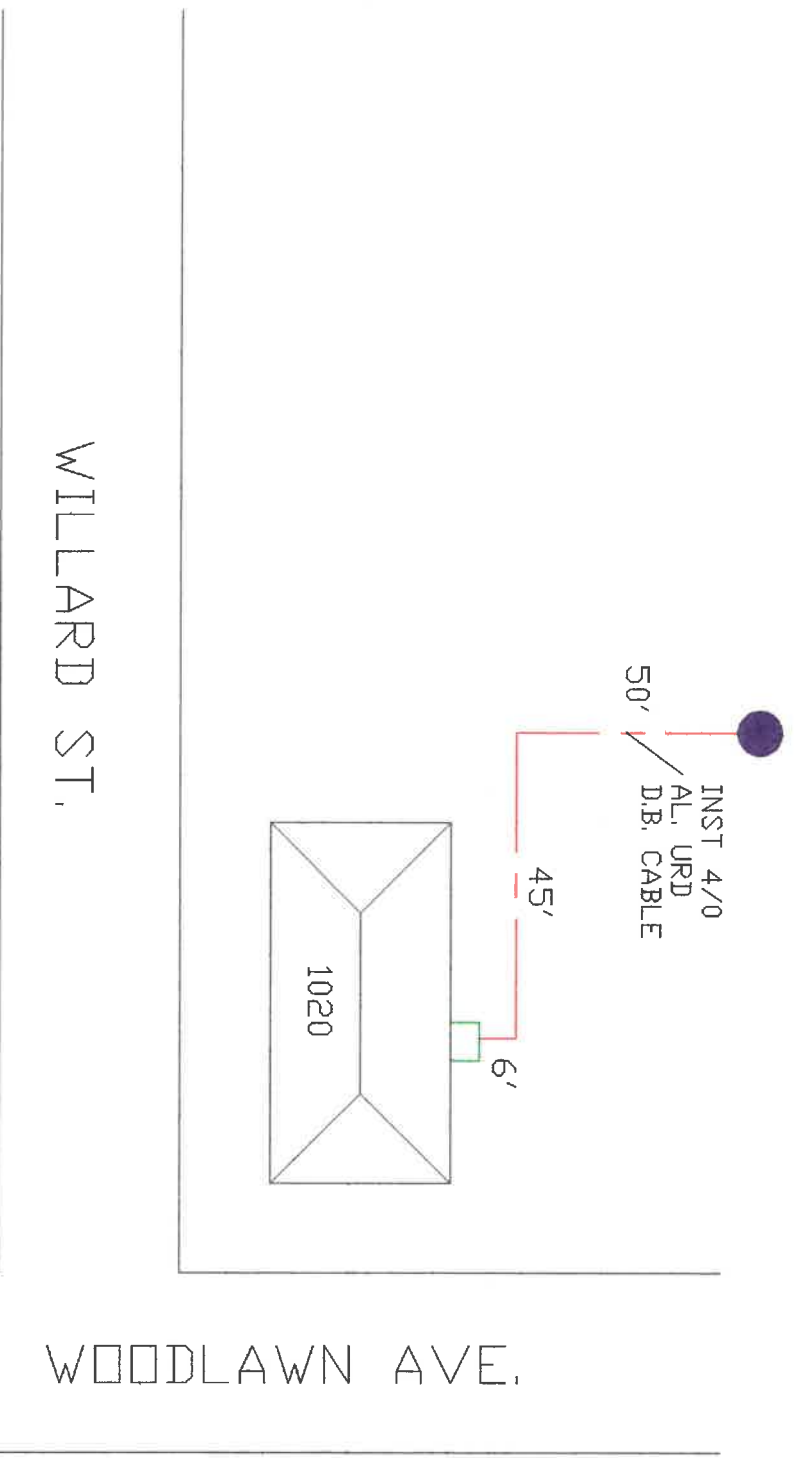
Mechanical, complete and approved.

This certificate is issued by the City Building Inspector, as provided by law, and is to certify that construction is completed substantially in conformity with the approved plans and permission is hereby granted to occupy such building in compliance with such legal use and occupancy as authorized under the provisions of the ordinances of the City of Napoleon.

Issued this *30th* day of *July* 19 *22*

This is a valuable record for owner or lessee and should be so preserved.
Signed *Sam J. Pannan*
City Building Inspector

QTY	M A T E R I A L
150'	4/0 AL D.B. URD CABLE
40'	3" PVC CONDUIT
1	3" BOX CONNECTOR
	RESET TEMP. SERV. METER
	REM. TEMP. SERVICE



Napoleon Power & Light
 17775 Industrial Drive Napoleon, Ohio
 ITEM 1020 WILLARD STREET
 DATE 1/29/92 W.O.# 23096 J.O.# JO1073 DRAWN BY MTD



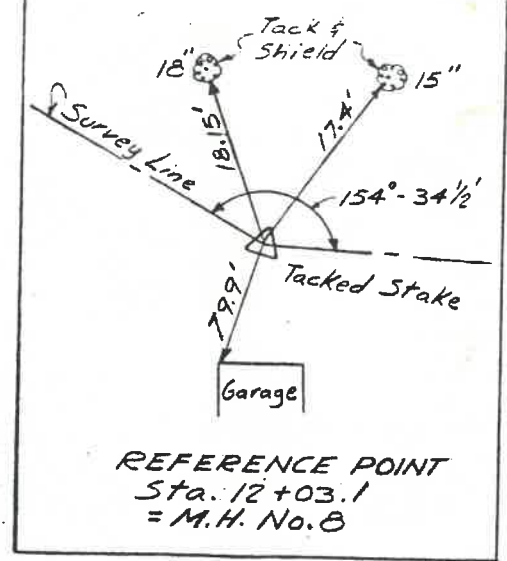
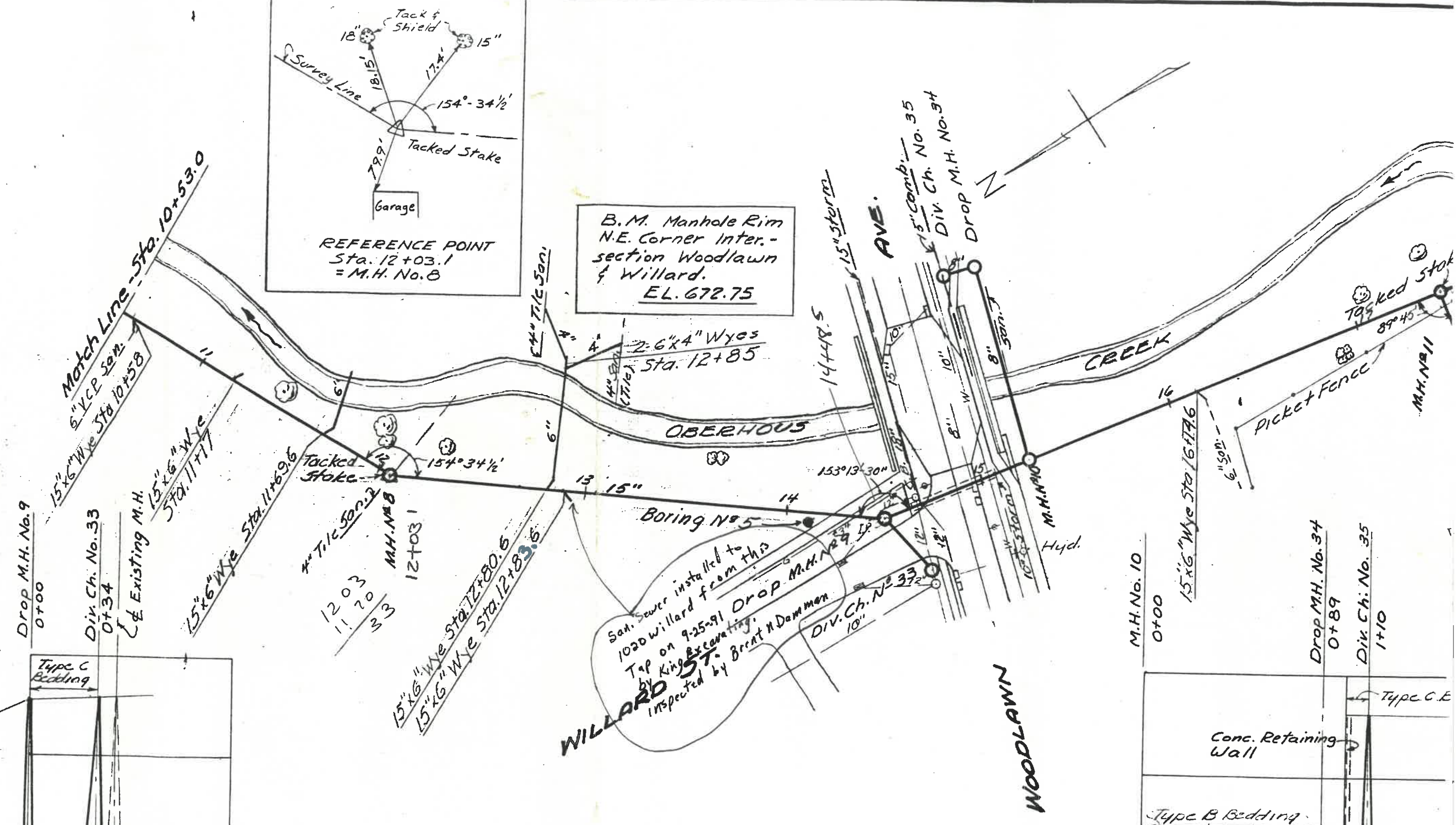
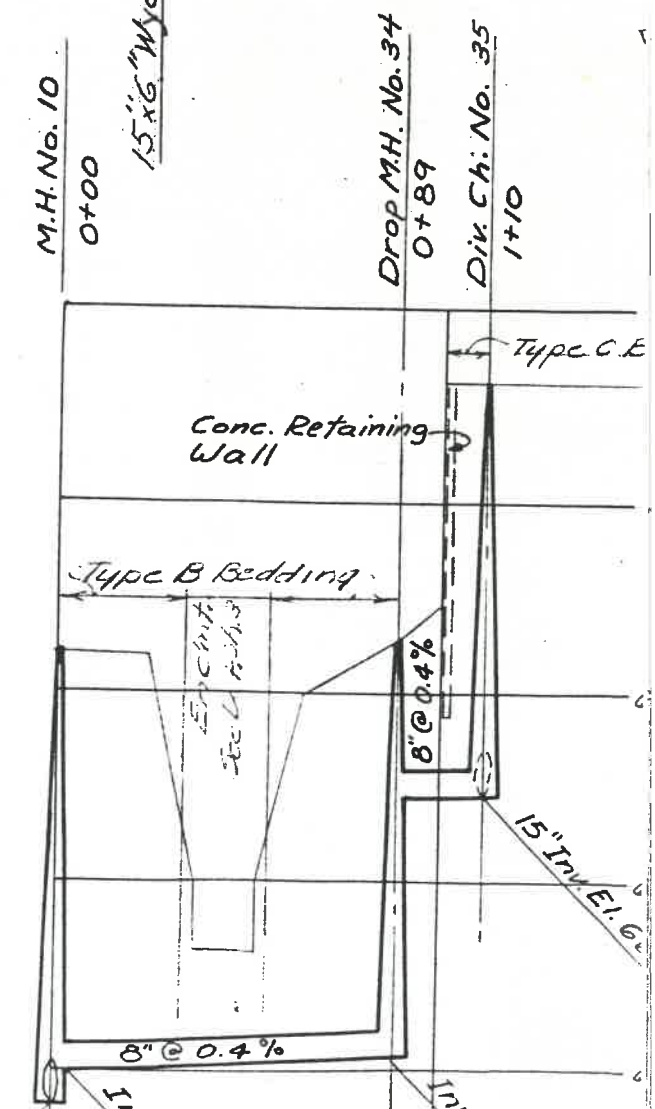
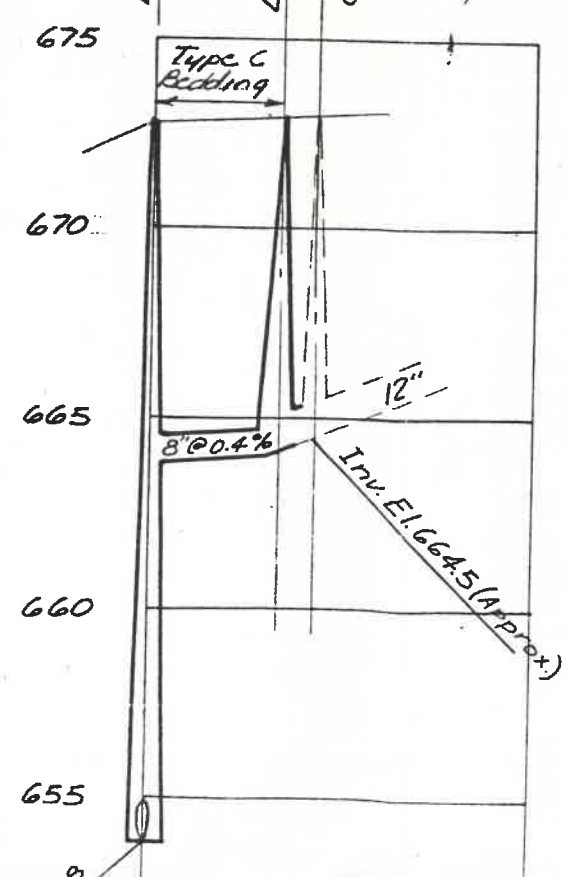
C. Richard
Luzny

592-6436

9-9-91 10:40 AM
592-9516

Subgrade inspection
1020 Willard
Conditions Suitable

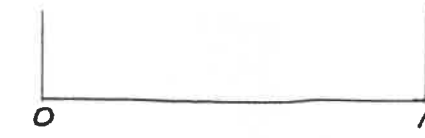
BND



B.M. Manhole Rim
N.E. Corner Inter-
section Woodlawn
& Willard.
EL. 672.75

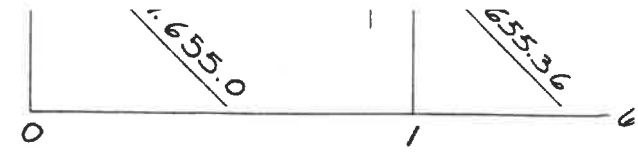
San. Sewer installed to
1020 Willard from this
Tap on 9-25-91
by King Excavating.
Inspected by Brent N. Dammen

15" Inv. El. 653.27



DROP M.H. No. 9
TO DIV. CH. No. 33

15" Inv. El. 654.02



M.H. No. 10 To
DIV. CH. No. 35

