

POLAND BRANCH LIBRARY

311 South Main Street
Poland, Ohio 44514

BUILDING INFORMATION

Project: Library Use Group: A3 Construction Type: 3B Sprinkler: Dry System Gross Building Area: 34,960 s.f.*

* Does not include 4900 s.f. for terraces nor 200 s.f. for porches

DESIGN DATA SCHEDULE

	MATERIAL	SOIL BEARING	FOOTER CONCRETE	STRUCTURAL CONCRETE	WIRE MESH	BLOCK	BRICK	REINFORCING STEEL	STRUCTURAL STEEL	WOOD	SNOW LOAD	WIND LOAD	FLOOR LOAD
COMPRESSION		2,500	3,000	4,000		1,000	1,000						
BENDING									24,000				
STRESS		2,000			20,000			60,000	36,000	Fx = 23,000	25 PSF	12#(B)	

INDEX of DRAWINGS

ARCHITECTURAL

A0.1 INDEX SHEET	A3.7 EXTERIOR ELEVATION 1
A1.1 SITE PLAN	A3.8 EXTERIOR ELEVATION 2
A1.2 SITE DEVELOPEMENT PLAN	A3.9 EXTERIOR ELEVATION 3
A1.2.1 JACK AND BORE DETAILS	A3.10 EXTERIOR ELEVATION 4
A1.3 LANDSCAPE PLAN	A4.1 ENLARGED SECTION DETAILS
A1.4 LANDSCAPE PLAN	A4.2 EXTERIOR BALCONY & TRELLIS DETAILS
A1.5 ENLARGED LANDSCAPE PLAN	A4.3 EXTERIOR BALCONY & TRELLIS DETAILS
A1.6 SITE DEMOLITION PLAN	A4.4 TRELLIS BRACKET DETAILS
A2.1 FOUNDATION PLAN DETAILS/SECTIONS	A4.5 CUPOLA DETAIL
A2.2 LOWER LEVEL FLOOR PLAN	A4.6 ENLARGED CUPOLA DETAIL
A2.3 MAIN LEVEL FLOOR PLAN	A4.7 SOFFIT BEAM/SECTION/DETAILS
A2.4 UPPER LEVEL FLOOR PLAN	A4.8 SECTION DETAILS
A2.5 ROOF PLAN	A4.9 SECTION DETAILS
A2.6 LOWER LEVEL FURNISHING LAYOUT PLAN	A4.10 PORCH DETAILS
A2.7 MAIN LEVEL FURNISHING LAYOUT PLAN	A4.11 WALL TYPES
A2.8 LOWER LEVEL FLOOR FINISH PLAN	A4.12 WINDOW & DOOR DETAILS
A2.9 MAIN LEVEL FLOOR FINSH PLAN	A4.13 TOILET ROOM ELEVATIONS
A2.10 UPPER LEVEL FLOOR FINISH PLAN	A5.1 LOWER LEVEL REFLECTED CEILING PLAN
A2.11 DOOR SCHEDULE	A5.2 MAIN FLOOR-REFLECTED CEILING PLAN
A2.12 WINDOW SCHEDULE	A5.3 UPPER LEVEL REFLECTED CEILING PLAN
A2.13 FINISH SCHEDULE	
A3.1 CROSS SECTION A	
A3.2 CROSS SECTION B	
A3.3 CROSS SECTION C	
A3.4 CROSS SECTION D	
A3.5 LONGITUDINAL SECTION E	
A3.6 LONGITUDINAL SECTION F	

STRUCTURAL

S1.1 UPPER LEVEL FRAMING PLAN
S2.1 CATWALK FRAMING PLAN
S2.1.1 CATWALK FRAMING PLAN
S3.1 TYPICAL DETAILS
S4.1 SECTIONS
S5.1 FOUNDATION PLAN
S6.1 FOUNDATION DETAILS
S7.1 RETAINING WALL DETAILS
S8.1 ROOF FRAMING PLAN

PLUMBING

P1.1 SITE PLAN-PLUMBING
P2.1 LOWER LEVEL FLOOR PLAN-PLUMBING
P2.2 MAIN LEVEL FLOOR PLAN-PLUMBING
P2.3 UPPER LEVEL FLOOR PLAN-PLUMBING
P3.1 ENLARGED PLUMBING/DRAINAGE ISOMETRIC
P4.1 PLUMBING DETAILS

MECHANICAL

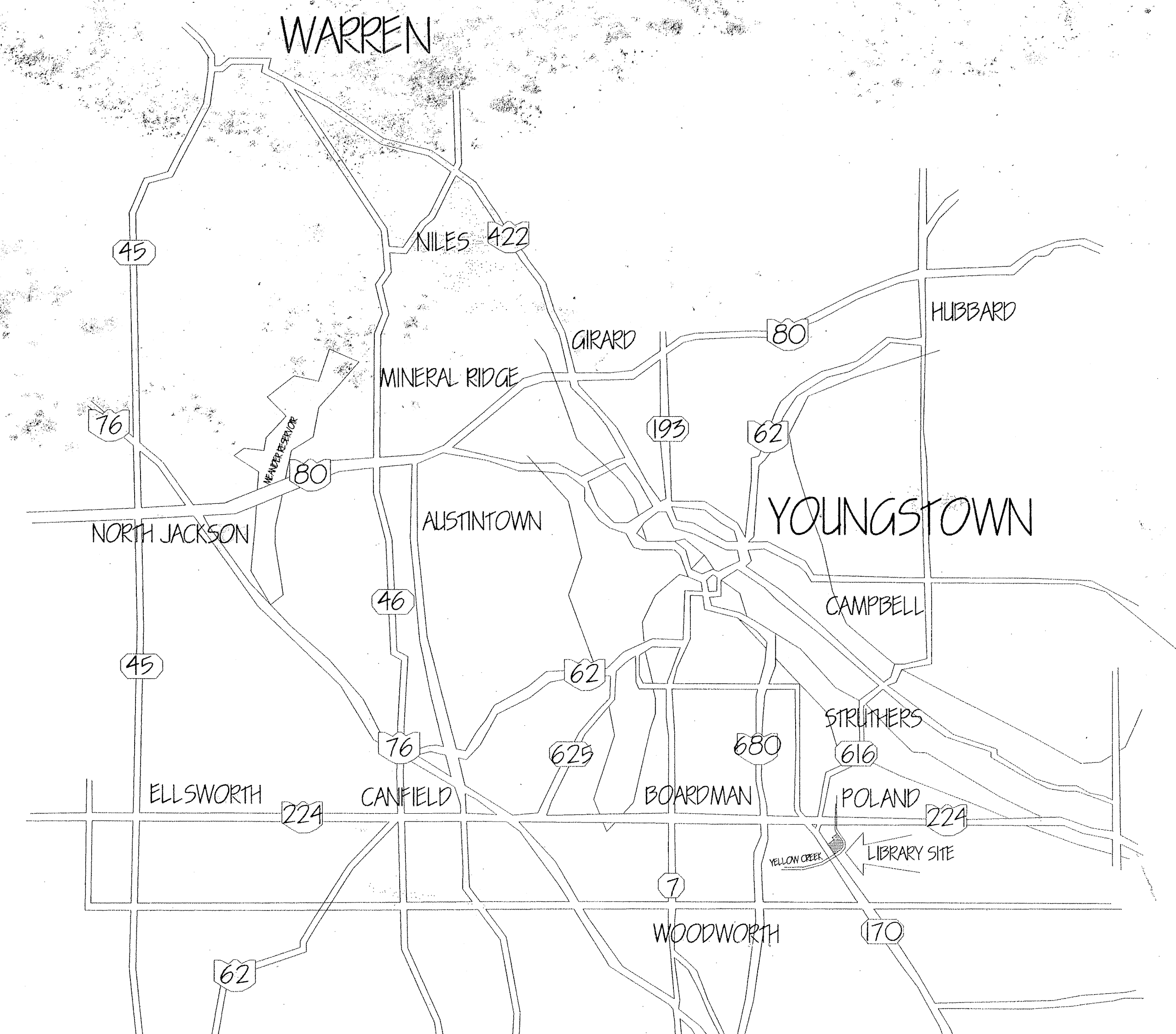
M1.1 SITE PLAN-MECHANICAL
M2.1 LOWER LEVEL FLOOR PLAN-MECHANICAL
M2.2 MAIN LEVEL FLOOR PLAN-MECHANICAL
M2.3 UPPER LEVEL FLOOR PLAN-MECHANICAL
M3.1 LOWER LEVEL FLOOR PLAN-MECH. PIPING
M4.1 MECHANICAL SCHEDULES
M5.1 MECHANICAL DETAILS
M5.1.1 MECHANICAL DETAILS

SPRINKLERS

FP1.1 LOWER LEVEL FLOOR PLAN-SPRINKLER
FP1.2 MAIN LEVEL FLOOR PLAN-SPRINKLER
FP1.3 UPPER LEVEL FLOOR PLAN-SPRINKLER

ELECTRICAL

E1.1 SITE PLAN-ELECTRICAL
E1.2 DEMOLITION PLAN-ELECTRICAL
E2.1 LOWER LEVEL PLAN-GENERAL LIGHTING
E2.2 MAIN LEVEL PLAN-GENERAL LIGHTING
E2.3 MAIN LEVEL PLAN-ACCENT LIGHTING
E2.4 UPPER LEVEL PLAN-GENERAL LIGHTING
E3.1 LOWER LEVEL PLAN-POWER
E3.2 MAIN LEVEL PLAN-POWER
E3.3 UPPER LEVEL PLAN-POWER
E4.1 LOWER LEVEL PLAN-SYSTEMS
E4.2 MAIN LEVEL PLAN-SYSTEMS
E4.3 UPPER LEVEL PLAN-SYSTEMS
E5.1 SCHEDULES
E5.2 ENLARGED KITCHEN/CLOCK TOWER
E5.3 SCHEDULES
E5.4 LIGHTING CONTROL WIRING DIAGRAM
E5.5 ELECTRICAL DISTRIBUTION RISER



Vicinity Map

General Notes:

INTERPRETATION OF THE DRAWINGS AND SPECIFICATIONS:

- FIGURE DIMENSIONS SHALL SUPERSEDE SCALE MEASUREMENTS. LARGE SCALE DETAILS SHALL TAKE PRECEDENCE OVER SMALLER AND ALL MEASUREMENTS MUST BE VERIFIED AT THE SITE. NO ALTERATIONS SHALL BE MADE IN THE DRAWINGS OR SPECIFICATIONS EXCEPT BY THE ARCHITECT.
- ANYTHING SHOWN ON THE PLANS AND NOT MENTIONED IN THE SPECIFICATIONS, OR MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE PLANS, SHALL HAVE THE SAME EFFECT AS IF SHOWN OR MENTIONED, RESPECTIVELY, IN BOTH. IN CASE OF ANY CONFLICT OR INCONSISTENCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE ARCHITECT'S INTERPRETATION SHALL GOVERN. ANY DISCREPANCY BETWEEN THE DRAWINGS SHALL BE SUBMITTED BY THE CONTRACTOR IN WRITING TO THE ARCHITECT WHOSE DECISION THEREON SHALL BE CONCLUSIVE.
- IT IS THE RESPONSIBILITY OF ALL THE CONTRACTORS AND SUBCONTRACTORS TO STUDY ALL THE DRAWING SHEETS WHETHER OR NOT THEY FEEL THE SCOPE OF WORK PERTAINS TO THEM. IF ANYTHING SHOWN ON ANY OF THE PLANS IS OMITTED OR INCONSISTENT WITH OTHER PLANS, I.E. ARCHITECTURAL, HVAC, ELECTRICAL, ETC., THEY WILL BE HELD RESPONSIBLE TO INCLUDE IT IN THEIR SCOPE OF WORK AT NO ADDITIONAL COST TO THE OWNER.

BUILDING LAYOUT NOTE:

FOR THE BENEFIT OF THE CONTRACTORS THE BUILDING HAS ALREADY BEEN STAKED-OUT AND PINS SET ON THE SITE. IN ADDITION, CONCURRENTLY WITH THE BUILDING CONSTRUCTION LAYOUT OPERATIONS BY THE GENERAL CONTRACTOR, THE OWNER WILL CONTINUE TO EMPLOY AND PAY ALL COSTS FOR THE SERVICES OF DRESCHER AND ASSOCIATES SURVEYORS TO HELP FACILITATE AND CONSULT IN LAYING OUT THE BUILDING FOR EXCAVATION AND SETTING PINS FOR PLACEMENT OF FOUNDATION WALLS AND COLUMNS. HOWEVER, THEIR CONTINUED INVOLVEMENT SHOULD NOT BE CONSTRUED TO BE AN ABROGATION OF THE GENERAL CONTRACTOR'S RESPONSIBILITIES AND DUTIES.

Building Area Calculations

LOWER LEVEL		15,580 S.F.
EXISTING UNFINISHED	1170 S.F.	
NEW UNFINISHED	3400 S.F.	
FUTURE FINISHED LIBRARY	3300 S.F.	
BAKERY/CAFE	6860 S.F.*	
	850 S.F.	
ENTRY PORCH	150 S.F.	
MAIN LEVEL		15,020 S.F.
EXISTING FINISHED	1170 S.F.*	
NEW FINISHED LIBRARY	13,850 S.F.*	
GROSS 14,400 S.F.	NET 13,850 S.F.	
TERRACES	450 S.F.	
BALCONY PORCH	50 S.F.	
UPPER/CATWALK LEVEL		3800 S.F.
EXISTING FINISHED	1170 S.F.*	
NEW CATWALK	2530 S.F.*	
CLOCK TOWER	100 S.F.	
TOTAL NET LIBRARY BUILDING AREA		25,580 S.F.*
TOTAL NET BUILDING AREA		34,400 S.F.
TOTAL GROSS BUILDING AREA INCL. TWO-STORY LOBBY		34,960 S.F.
GROSS BUILDING AREA INCL. TERRACES & PORCHES		35,610 S.F.

Architect: 4 M Company
4251 Glenwood Avenue, Boardman, Ohio 44512
330-783-0504 * Fax 330-783-0526

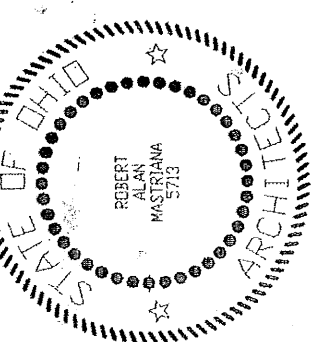
Mechanical Engineer: Steel Valley Engineers
5105 Market Street, Boardman, Ohio 44512
330-788-2282 * Fax 330-788-9714

Electrical Engineer: Steel Valley Engineers
5105 Market Street, Boardman, Ohio 44512
330-788-2282 * Fax 330-788-9714

Landscape Architect: John S. Sybrant, RLA
21 Banbury Dr.
Youngstown, Ohio 44511
330-792-6800 * Fax 330-792-6800

Soils Engineer: John Cernica & Associates
7240 Glenwood Avenue, Boardman, Ohio 44512
330-758-2100 * Fax 330-758-6100

Surveyor: Drescher & Associates
5250 South Avenue, Boardman, Ohio 44512
330-788-9811 * Fax 330-788-7620



DEFENDANT'S EXHIBIT
13524
11/14/97

REVISIONS

The Poland Branch Library * Poland, Ohio

4M Company
4251 Glenwood Avenue, Boardman, Ohio 44512
330-783-0504 * Fax 330-783-0526

INDEX SHEET

Poland Library
311 South Main Street
Poland, Ohio 44514

DRAWN BY:
JAMES
YODER

CHECKED BY:
ROBERT
MASTRIANA

PROJECT NUMBER
LBRY-0001
DATE
3-15-00

DRAWING NUMBER
REDESIGN

A0.1