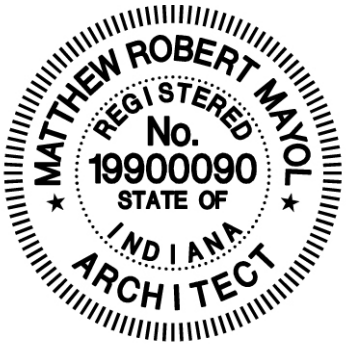
ADDENDUM NO. 2

LEBANON PUBLIC LIBRARY BUILDING RENOVATIONS & SITE IMPROVEMENTS 2024
104 E. Washington Street
Lebanon, Indiana, 46052

OMS PROJECT NO. 23031

DATE OF ADDENDUM



Matthew R. Mayol, IN AR1900090

ODLE McGUIRE SHOOK
7222 N. SHADELAND AVE., SUITE 100
INDIANAPOLIS, INDIANA 46250

TO: BIDDERS OF RECORD

This Addendum changes and modifies the Bidding Documents dated February 29, 2024 and will become a part of the Contract Documents.

Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of: Page ADD.2-1

GENERAL

1. none

CHANGES TO SPECIFICATIONS:

1. none

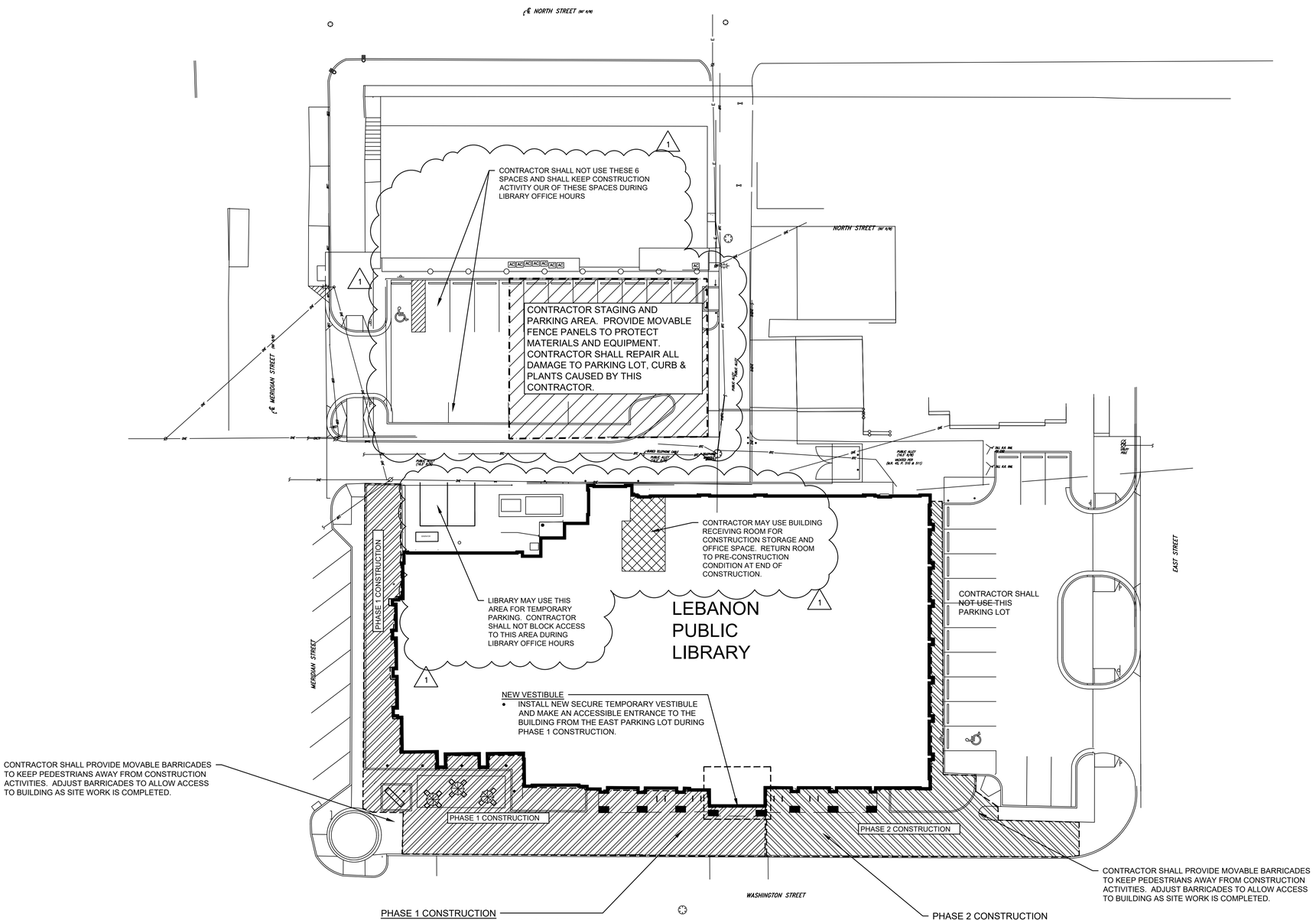
CHANGES TO DRAWINGS:

1. Drawing G003:
   A. Replace sheet in it's entirety.

2. Drawing L100: Irrigation Plan
   A. Replace sheet in it's entirety.

3. Drawing L200: Landscape Plan
   A. Remove four (4) plant beds along street.

END OF ADDENDUM NO. 2



GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL BURIED UTILITIES PRIOR TO EXCAVATION BY CALLING UTILITY LOCATING SERVICES.
2. ALL SURVEY, PROPERTY BOUNDARY, TOPOGRAPHIC AND EXISTING UTILITY INFORMATION PROVIDED BY VITREON GROUP, INDIANAPOLIS, INDIANA.

CONTRACTOR STAGING & CONSTRUCTION PHASING PLAN

SCALE: 1" = 20'-0"

1

Odle McGuire Shook
ARCHITECTURE INTERIOR DESIGN
LANDSCAPE ARCHITECTURE ENGINEERING
"A history of forward thinking..."
www.omscorp.net
7222 N Shadeland Avenue
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317.842.0000
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oms@omscorp.net

100% CONSTRUCTION DOCUMENTS

MATTHEW ROBERT MAYOL
REGISTERED
No. 19900090
STATE OF INDIANA
ARCHITECT

Matthew R. Mayol

CERTIFIED

No.	Description	Date
1	ADDENDUM 1	3/15/24

REVISIONS

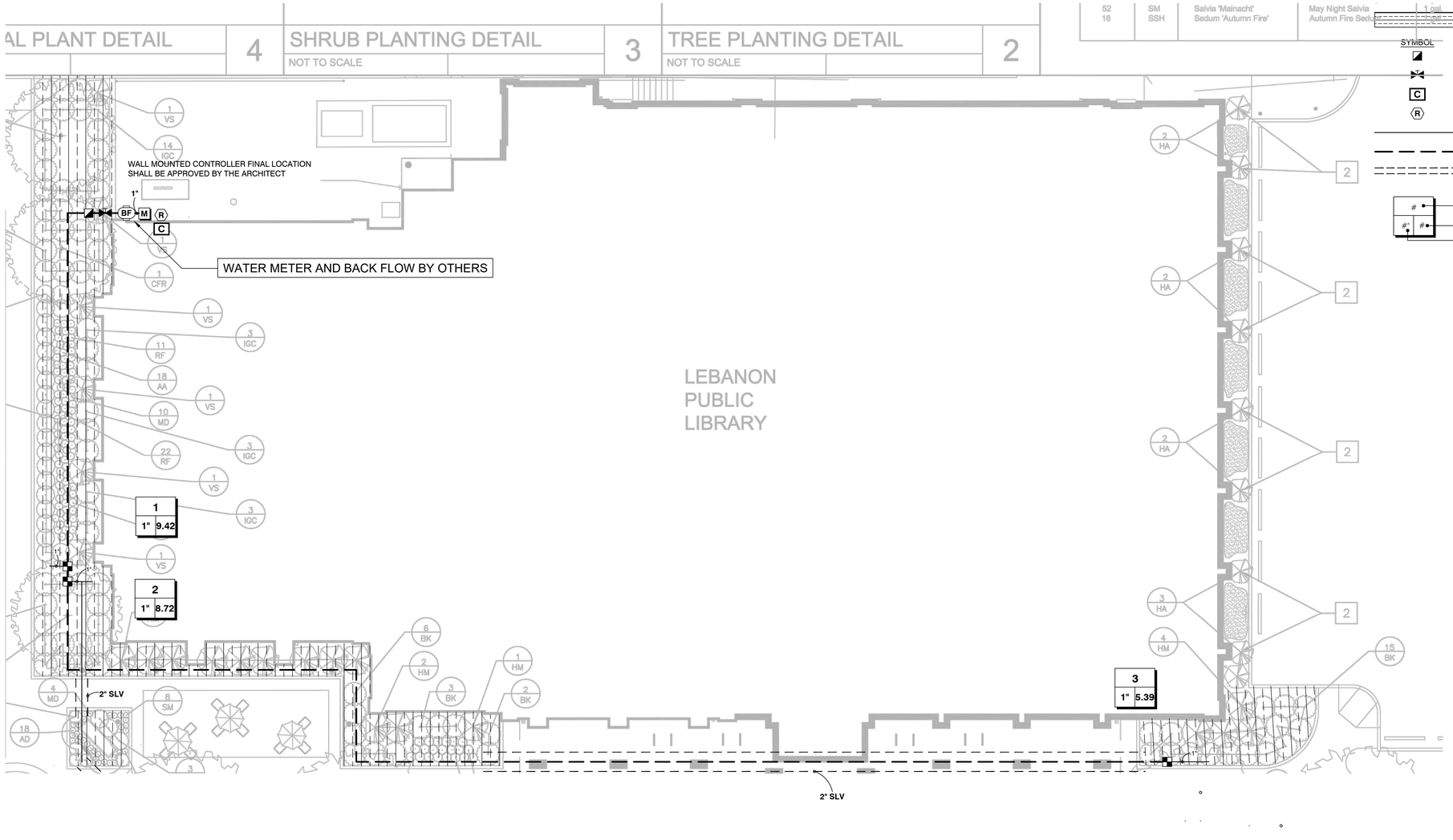
BUILDING RENOVATIONS AND SITE IMPROVEMENTS 2024
LEBNON PUBLIC LIBRARY
LEBANON, INDIANA

Project number: 23031
Date: **FEB. 16, 2024**
Drawn by: **BWR**
Checked by: **MRM**
Designed by: **BWR**

G003

CONTRACTOR STAGING & CONSTRUCTION PHASING PLAN

AL PLANT DETAIL | 4 | SHRUB PLANTING DETAIL NOT TO SCALE | 3 | TREE PLANTING DETAIL NOT TO SCALE | 2



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL	QTY
	Hunter ICZ-101-40 1"	3
	Area to Receive Dripline Hunter HDL-09-18-CV	2,578 l.f.

SYMBOL	MANUFACTURER/MODEL	QTY
	Hunter HQ-5RC 1"	1
	Isolation Valve Line Size	1
C	Hunter P2C-400	1
R	Hunter RFC	1
	Irrigation Lateral Line: PVC Class 200 SDR 21 1"	132.5 l.f.
	Irrigation Mainline: PVC Class 160 SDR 26 1"	300.5 l.f.
	Pipe Sleeve: PVC Class 200 SDR 21 2"	170.7 l.f.

Valve Callout
Valve Number
Valve Flow
Valve Size

CRITICAL ANALYSIS

Generated:	2024-01-31
P.O.C. NUMBER: 01	
Water Source Information:	
FLOW AVAILABLE	
Water Meter Size:	1"
Flow Available	19.31 GPM
PRESSURE AVAILABLE	
Static Pressure at POC:	70 PSI
Elevation Change:	5.00 ft
Service Line Size:	1"
Length of Service Line:	20 ft
Pressure Available:	66 PSI
DESIGN ANALYSIS	
Maximum Station Flow:	9.42 GPM
Flow Available at POC:	19.31 GPM
Residual Flow Available:	9.89 GPM
Design Pressure:	30 PSI
Friction Loss:	0.04 PSI
Fittings Loss:	0 PSI
Elevation Loss:	0 PSI
Loss through Valve:	7.65 PSI
Pressure Req. at Critical Station:	37.7 PSI
Loss for Fittings:	0 PSI
Loss for Main Line:	0.85 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	11.6 PSI
Loss for Water Meter:	0.64 PSI
Critical Station Pressure at POC:	50.8 PSI
Pressure Available:	66 PSI
Residual Pressure Available:	15.2 PSI

GENERAL IRRIGATION NOTES:

1. This irrigation design is diagrammatic. Actual layout of piping, sprinkler heads, valves, controllers and related equipment shall be determined on site. Minor field adjustments shall be made at no additional cost to the Owner.
2. It is the responsibility of the irrigation contractor to be familiar with all grades difference, locations of walls, structures and utilities and make the necessary adjustments to accommodate the irrigation system as designed. Do not willfully install irrigation system as shown on the drawings when it is obvious in the field that the unknown obstructions, grades or dimensions exist that might not have been considered in the engineering. Such obstructions or differences should be brought to the attention of the Owner's authorized representative. In the event that this notification is not performed, the irrigation contractor shall assume full responsibility for any revisions and cost necessary.
3. The irrigation system design is based on running irrigation zones at a minimum operating pressure of 70 psi @ the point of connection (P.O.C.) and a maximum flow demand of 10 gpm. The irrigation contractor shall verify water pressure prior to construction. Report differences between requirements and actual readings to the owner's authorized representative. A booster pump may be necessary if the required pressure is not available. Additional costs shall be submitted to the Owner as a change order.
   The point of connection location is approximate. Verify exact location in the field with the Owner's representative.
   The flow demand for individual mainlines shall not exceed the following guidelines.
   1" Class 200=0-17gpm
   1.25" Class 200=18-28gpm
   1.5" Class 200=29-35gpm
4. The Owner shall provide 120-AC power source at the controller location. The irrigation contractor shall make the final connection from the electrical source to the controller.
5. A Rain Sensor shall be installed in the vicinity of the controller. Coordinate mounting location with the Owner.
6. Install all backflow prevention devices and all piping between the point of connection and the backflow preventer as per local codes.
7. Final location of the backflow preventer and the automatic controller shall be approved by the Owner's representative per local codes.
8. A quick coupling valve shall be located at the irrigation water supply point of connection to provide for a point of injection of compressed air to purge the system of retained water for winterization.
9. Pipe size shall conform to those shown on the drawings. No substitutions of smaller sizes shall be permitted, but substitutions for larger sizes may be approved. Minimum pipe shall be 1".
10. All pipe and communication wire under hard surfaces shall be placed in separate sleeving. All wire shall run, whenever possible with the mainline.
11. All lateral zones shall be connected to the mainline with PVC pipe and sized as follows:
    1" Class 200=0-17gpm
    1.25" Class 160=18-28gpm
    1.5" Class 160=29-35gpm
12. All sprinkler heads shall be set perpendicular and flush to finish grade and with a clearance of 2" (min.) from the edge of any hardscape unless otherwise specified.
13. Check valves shall be installed on all irrigation heads in areas where finish grade exceeds 4:1, where post valve shutoff draining of the irrigation head occurs or as directed by the Owner's representative.
14. All sprinkler heads and valves shall be flushed and adjusted for optimum coverage with minimum over spray on hardscapes and buildings.
15. All irrigation equipment not otherwise detailed or specified shall be installed as per manufacturer's recommendations and specifications.
16. Refer to the specifications for additional detailed information.

NORTH

10' 0' 10' 20' 30'
SCALE: 1" = 10'-0"

NOT AN OFFICIAL BIDDING DOCUMENT

Irrigation Design Source
116 SHADOWLAWN DRIVE
FISHERS, IN 46038
(317) 585-0167
www.irrigationdesignsource.com

AUTOMATIC SUPPLY
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www.oskoutomatic.com

PROJECT:
LEBANON PUBLIC LIBRARY
LEBANON, INDIANA

IRRIGATION PLAN

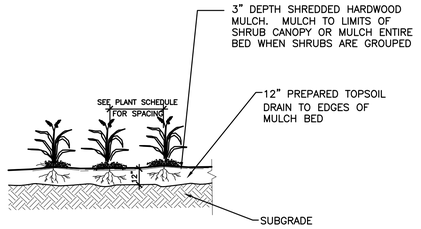
REVISIONS	
DATE:	INITIAL:

DATE: 02/16/2024

DRAWN BY:	CHECKED BY:
CN	CN
PROJECT #: 24-16415	PAPER SIZE: 24"x36"

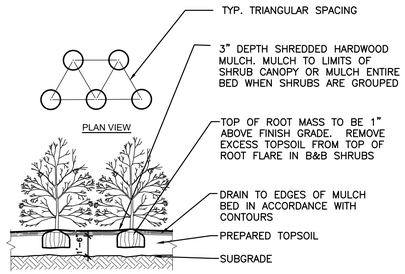
SHEET: IR 1

Indiana 811 Know what's below. Call before you dig.



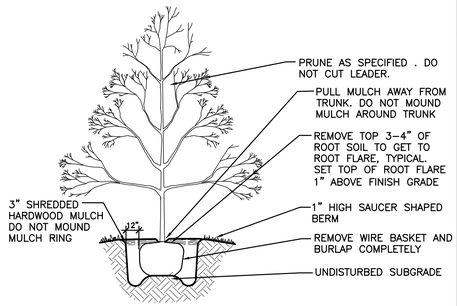
PERENNIAL PLANT DETAIL 4

NOT TO SCALE



SHRUB PLANTING DETAIL 3

NOT TO SCALE

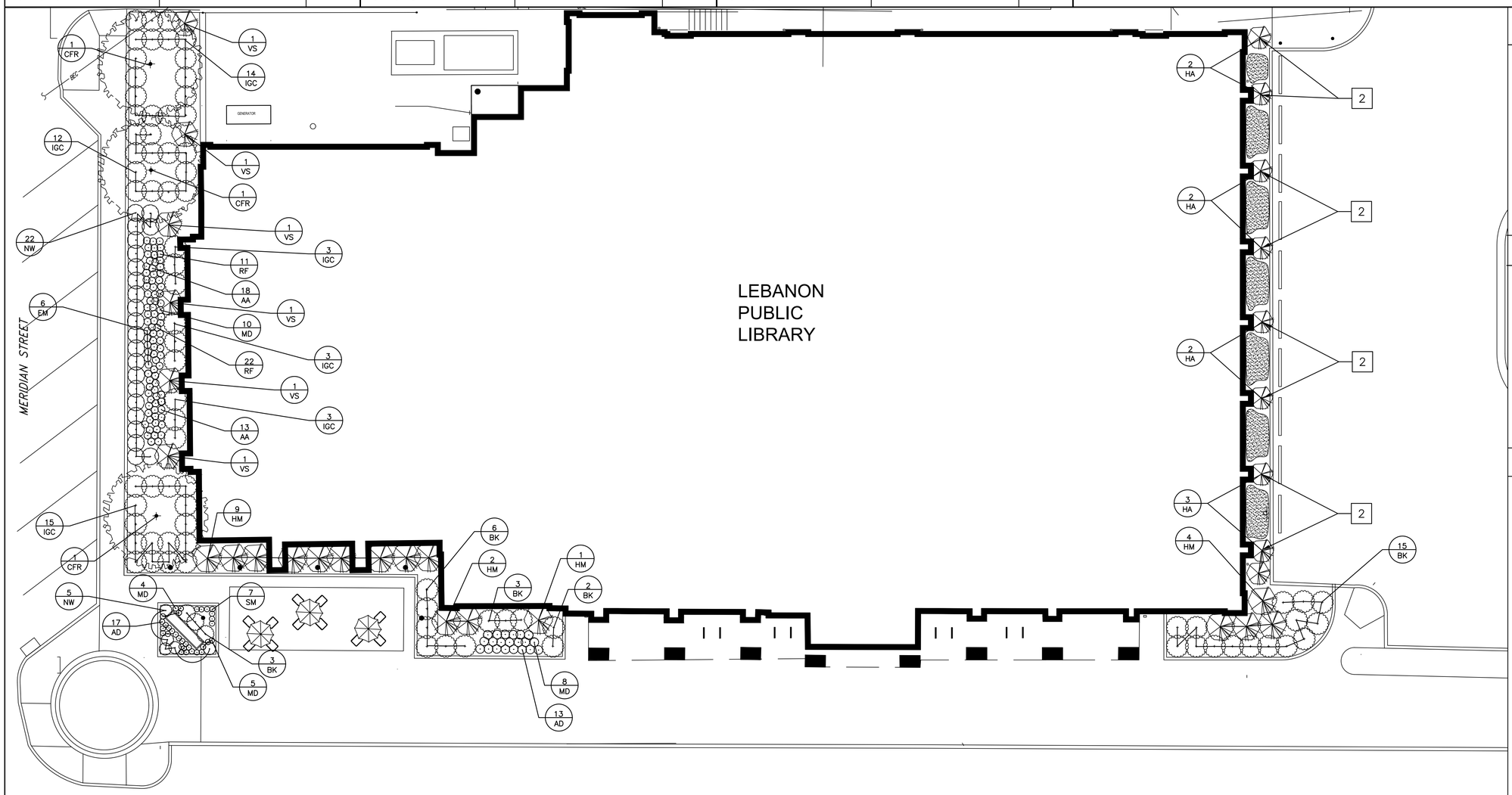


TREE PLANTING DETAIL 2

NOT TO SCALE

PLANT SCHEDULE

QUANTITY:	SYMBOL:	BOTANICAL NAME:	COMMON NAME:	SIZE - CONDITION:		REMARKS:
ORNAMENTAL TREES						
3	CFR	Cornus florida rubra	Pink Flowering Dogwood	2" cal.	B&B	Single trunk
EVERGREEN SHRUBS						
29	BK	Buxus k. 'Green Velvet'	Green Velvet Boxwood	24" hgt.	Pot	Full and matched
44	IGC	Ilex glabra 'Chamzin'	Nordic Inkberry Holly	24" hgt.	Pot	
DECIDUOUS SHRUBS						
9	HA	Hydrangea A. 'Annabelle'	Annabelle Hydrangea	30" hgt.	Pot	Full, 24" spread
16	HM	Hydrangea m. 'Big Daddy'	Big Daddy Hydrangea	30" hgt.	Pot	Full, 24" spread 6
	VS	Viburnum p.t. Snowflake	Summer Snowflake Viburnum	30" hgt.	Pot/B&B	Full, 24" spread
PERENNIALS, ORNAMENTAL GRASSES, GROUNDCOVER						
31	AA	Achillea x. 'Appleblossom'	Appleblossom Yarrow	1 gal.	Pot	
30	AD	Aster d. 'Woods Purple'	Woods Purple Aster	1 gal.	Pot	
6	EM	Echinacea p. 'Magnus'	Magnus Purple Coneflower	1 gal.	Pot	
27	MD	Monarda d. 'Pardon My Pink'	Pardon My Pink Monarda	1 gal.	Pot	
27	NW	Nepeta f. 'Walker's Low'	Walker's Low Catmint	1 gal.	Pot	
33	RF	Rudbeckia f. 'Goldsturm'	Goldsturm Black-eyed Susan	1 gal.	Pot	
11	SM	Salvia 'Mainacht'	May Night Salvia	1 gal.	Pot	



PLANTING PLAN 1

SCALE: 1" = 10'-0"

GENERAL NOTES:

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2. ALL SURVEY, PROPERTY BOUNDARY, TOPOGRAPHIC AND EXISTING UTILITY INFORMATION PROVIDED BY VITREON GROUP, INDIANAPOLIS, INDIANA.

LANDSCAPE NOTES:

1. ALL PLANT MATERIAL SHALL CONFORM TO ANSI Z 60-2004. TREE CALIPER SIZE SHALL BE MEASURED 12" ABOVE GRADE. MINIMUM BRANCH HEIGHT FOR TREES SHALL BE 6' ABOVE FINISH GRADE. ALL TREES, SHRUBS, PERENNIALS AND GROUNDCOVERS SHALL BE SPECIMEN OR QUALITY GRADE.
2. REMOVE EXISTING SHRUBS IN 3' X 3' AREA WHERE NEW HYDRANGEAS ARE PLANTED. PLANT NEW HYDRANGEAS. AFTER PLANTING, REMOVE WEEDS FROM THIS BED AND ADD 3" SHREDDED HARDWOOD MULCH, TYPICAL.

LANDSCAPE LEGEND:

1 / ZS — PLANT QUANTITY / PLANT NAME KEY

1 — LANDSCAPE NOTE REFERENCE

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LANDSCAPE ARCHITECTURE ENGINEERING
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oms@omscorp.net

100% CONSTRUCTION DOCUMENTS

MATTHEW ROBERT MAYOL REGISTERED No. 19900090 STATE OF INDIANA ARCHITECT

Matthew R. Mayol

CERTIFIED

No.	Description	Date

REVISIONS

BUILDING RENOVATIONS AND SITE IMPROVEMENTS 2024

LEBNON PUBLIC LIBRARY

LEBANON, INDIANA

Project number: 23031
Date: **FEB. 16, 2024**
Drawn by: **BWR**
Checked by: **MRM**
Designed by: **BWR**

L200

LANDSCAPE PLAN