



City of Napoleon, Ohio

Zoning Department

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Kevin Schultheis Code Enforcement / Zoning Administrator

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

www.napoleonohio.com

COMMERCIAL ZONING PERMIT

Issued Date: June 21, 2021

Expiration Date: June 21, 2022

Permit Number: P-21-113

Job Location: 1804 Oakwood Avenue

Owner: Napoleon Family Vision
400 Independence Drive
Napoleon, Ohio 43545

Contractor: Rupp/Rosebrock, Inc.
419-705-6222

Zone: C-4 Planned Commercial

Set Backs: Principal Building

Front: None Rear: None Side: None

Comments:

30' x 40' Storage Building

Permit Type: Zoning

Fee: \$50.00

Status: Paid

Amount Due: \$0.00

Kevin Schultheis
Code Enforcement/Zoning Administrator



City of Napoleon, Ohio

Zoning Department

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Mark B. Spiess, Senior Engineering Technician / Zoning Administrator

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

www.napoleonohio.com

Commercial Zoning Permit Application

Date 5/18/21 Job Location 1804 Oakwood Ave, Napoleon, OH 43545

Owner Napoleon Family Vision Telephone # 419-599-4541

Owner Address 400 Independence Drive, Napoleon, OH 43545

Contractor Rupp/Rosebrock, Inc Cell Phone # 419-705-6222

Description of Work to be Performed 30'x40' Storage Building

Estimated Completion Date August 2021 Estimated Cost \$84,000

Demo Permit - \$100.00 - See Separate Form	(MDEMO 100.1700.46690)	\$
Zoning Permit - \$50.00	(MZON 100.1700.46690)	\$ 50. ⁰⁰
Fence - \$25.00	(MZON 100.1700.46690)	\$
Garage and Shed Under 120 SF (Detached) - \$25.00	(MZON 100.1700.46690)	\$
Driveway/Sidewalk/Curbing - \$0.00	(MZON 100.1700.46690)	\$
Outside Water/Sewer Repair - \$0.00	(MIBLDG 510.0000.47300)	\$
1" Water Tap, 5/8" Meter, Copper Setter and Transmitter - \$1,200.00(Outside City - \$5,680)	(MIBLDG 510.0000.47300)	\$
1" Water Tap, 3/4" Meter, Copper Setter and Transmitter - \$1,300.00(Outside City - \$5,820)	(MIBLDG 510.0000.47300)	\$
1" Water Tap, 1" Meter, Copper Setter and Transmitter - \$1,400.00 (Outside City - \$5,960)	(MIBLDG 510.0000.47300)	\$
1 1/2" Water Tap and Larger - See Operations Superintendent		\$
1" Meter, Copper Setter and Transmitter Without Tap - \$525.00	(MIBLDG 510.0000.44730)	
3/4" Meter, Copper Setter and Transmitter Without Tap - \$440.87	(MIBLDG 510.0000.44730)	
5/8" Meter, Copper Setter and Transmitter Without Tap - \$350.00	(MIBLDG 510.0000.44730)	
Sewer Tap for All Commercial and Industrial Uses - \$600.00	(MIBLDG 510.0000.44730)	\$
Sewer Tap Inspection Fee, M.F., Comm., Indust. 50 L.F. or Less - \$100.00	(MIBLDG 510.0000.44730)	
Sewer Tap, M.F., Comm., Indust, 51 L.F. or More - \$100.00 + \$10.00 for each 50 L.F.	(MIBLDG 510.0000.44730)	\$
Manufactured Home Court - \$87.00 Per Dwelling	(MIBLDG 510.0000.44730)	
Sewer Main Extension in Right of Way Inspection - 2% of Construction Cost	(MIBLDG 510.0000.44730)	\$
Inspection Fee Outside the Corporation Limits - Increase 50%	(MIBLDG 510.0000.44730)	
TOTAL FEE:		\$50.⁰⁰

I FULLY UNDERSTAND THAT NO EXCAVATION, CONSTRUCTION OR STRUCTURAL ALTERATION, ELECTRICAL OR MECHANICAL INSTALLATION OR ALTERATION OF ANY BUILDING STRUCTURE, SIGN, OR PART THEREOF AND NO USE OF THE ABOVE SHALL BE UNDERTAKEN OR PERFORMED UNTIL THE PERMIT APPLIED FOR HEREIN HAS BEEN APPROVED AND ISSUED BY THE CITY OF NAPOLEON ZONING DEPARTMENT. I hereby certify that I am the Owner of the named property, or that the proposed work is authorized by the Owner of record and that I have been authorized by the Owner to make this application as his/her authorized agent and I agree to conform to all applicable laws of the jurisdiction. In addition, if a permit for Work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.

SIGNATURE OF APPLICANT: [Signature]

DATE: 5/18/21

BATCH # 45458

CHECK # 52915

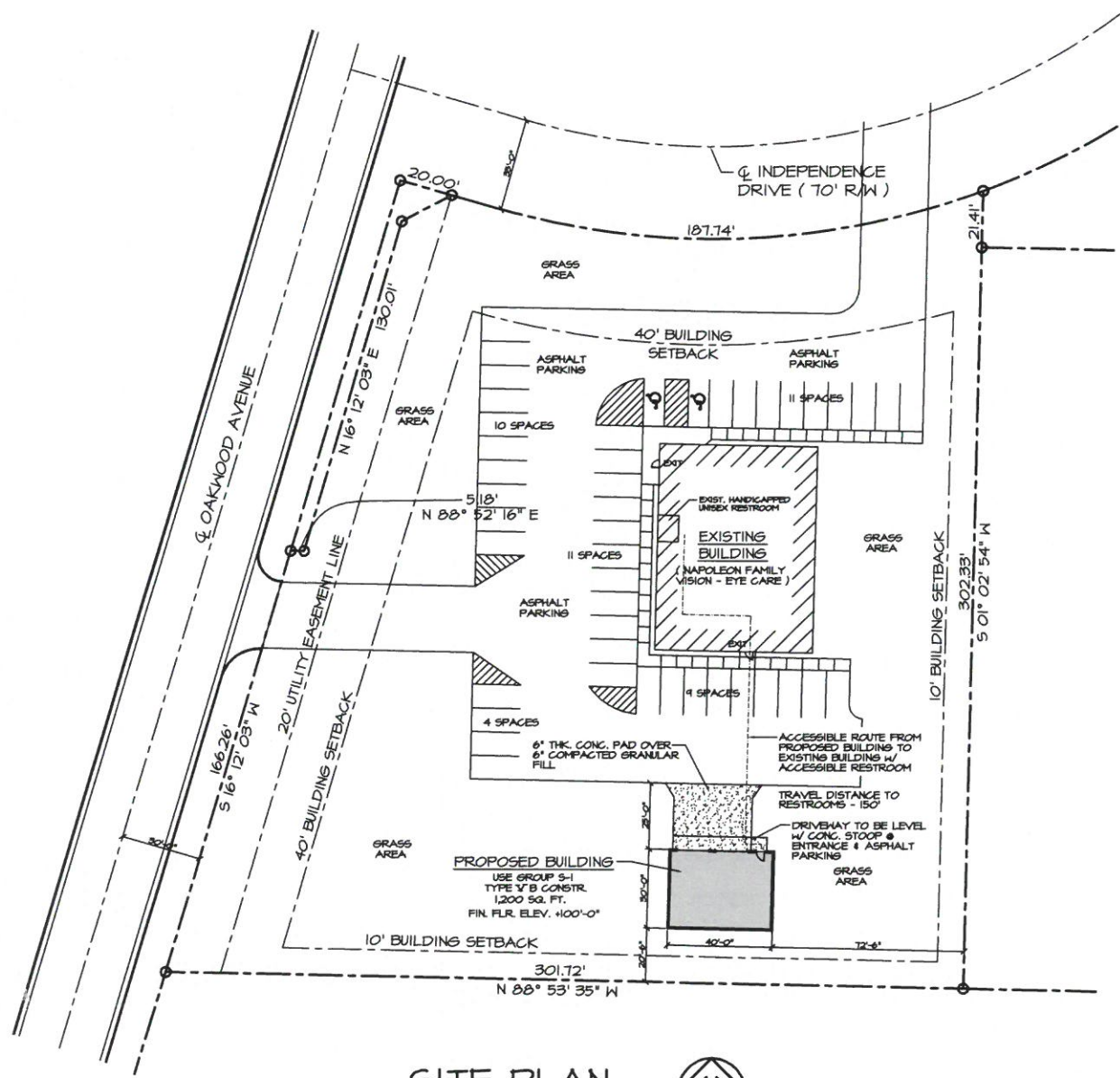
DATE 6-21-21

REVISIONS	BY
PERMITS 05-14-21	D.S.

LIST OF DRAWINGS	
NO.	TITLE
A-1	SITE PLAN
A-2	FLOOR PLAN/ SCHEDULES
A-3	ELEVATIONS
A-4	BUILDING SECTIONS/ DETAILS
S-1	FRAMING PLAN
E-1	ELECTRICAL PLAN

BUILDING CODE DATA	
USE GROUP	- S-1 (STORAGE)
CONSTRUCTION TYPE	- V'B
OCCUPANCY LOAD	- 3 (STORAGE)
FLOOR LIVE LOADS:	
UNIFORMLY DISTRIBUTED (psf)	- 300 PSF. (CONG. FLOOR)
CONCENTRATED (lbs)	- N/A
IMPACT	- N/A
REDUCTION	- N/A
ROOF LIVE LOAD (psf):	- 25 PSF.
ROOF SNOW LOAD:	
GROUND SNOW LOAD	- 20 PSF.
FLAT-ROOF SNOW LOAD (PF)	- 15.1 PSF.
SNOW EXPOSURE FACTOR (Ce)	- 0.9
SNOW LOAD IMPORTANCE FACTOR (Is)	- 1.0
THERMAL FACTOR (Ct)	- 1.2
WIND LOAD:	
ULTIMATE WIND SPEED (mph)	- 115 MPH
WIND IMPORTANCE FACTOR (I)	- 1.0
BUILDING CATEGORY	- II
WIND EXPOSURE	- C
INTERNAL PRESSURE COEFFICIENT	- ±1.0
EARTHQUAKE DESIGN DATA:	
SEISMIC DESIGN CATEGORY	- B
SPECTRAL RESPONSE COEFFICIENTS (Sds)	- 0.127
(Sd1)	- 0.090
SITE CLASS	- D
BASIC SEISMIC-RESISTING SYSTEM	- NOT DETAILED FOR SEISMIC
DESIGN BASE SHEAR	- 0.0423 X W
ANALYSIS PROCEDURE	- EQUIV. LAT. FORCE PROC.
FLOOD LOAD:	
LOCATED IN FLOOD-HAZARD AREA?	- NO
HIGH-VELOCITY WAVE ACTION?	- N/A
LOWEST HORIZONTAL STRUCTURAL MEMBER ELEVATION	- N/A
NON-HIGH-VELOCITY WAVE ACTION?	- N/A
LOWEST FLOOR ELEVATION	- N/A
DRY FLOODPROOFED ELEVATION	- N/A
SPECIAL LOADS:	- N/A

SCOPE OF PROJECT:
 THIS BUILDING WILL BE USED FOR THE STORAGE OF MAINTENANCE EQUIPMENT USED FOR THE BUSINESS. THIS BUILDING WILL ONLY BE OCCUPIED DURING THE LOADING AND UNLOADING MAINTENANCE RELATED EQUIPMENT. THIS BUILDING WILL NOT BE HEATED. THERE ARE NO HAZARDOUS MATERIALS STORED IN THIS BUILDING. RESTROOMS ARE PROVIDED IN THE EXISTING BUILDING.



SITE PLAN
 SCALE: 1" = 30'-0"
 NORTH

OHIO UTILITIES PROTECTION SERVICE
 TWO WORKING DAYS BEFORE YOU DIG CALL TOLL FREE 1-800-362-2164
 * NON-MEMBERS MUST BE CALLED DIRECTLY *

NOTE:
 CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS, ELEVATIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

SITE PLAN
 DAVID L. GERINGER P.E.
 Consulting Engineer
 107 Ditto St., Archbold, Ohio 43502

**PROPOSED STORAGE BUILDING FOR
 NAPOLEON FAMILY VISION**
 1804 OAKWOOD AVENUE NAPOLEON, OHIO

Date	05-10-21
Scale	AS NOTED
Drawn	D.L.S.
Job	202125
Sheet No.	A-1

GENERAL NOTES:

- All work shall comply with the Ohio Building Code, latest edition.
- All work shall be done in a quality manner consistent with the prevailing standards for the skilled trades involved.
- All material used on the project shall be new, first quality, undamaged, and free of defects or rust.
- All Hardware shall meet the requirements of OBC, and SEC. 404.2.6 ICC A117.1. All doors shall open from the inside without special knowledge or effort.
- All Interior Finishes shall meet the requirements of OBC. Interior finish materials shall not be permitted that have a smoke developed rating greater than 450 when tested in accordance w/ ASTM EB4 listed in appendix A of the OBC.
- The contractor shall plan to secure approval as to specific color and style for finish materials, fixtures, trim, and coatings which go into the finished facility.

SPECIFICATIONS:

- Design Live Loads: Roof Load 25 PSF
Ultimate Wind Load 115 MPH. (Exposure C)
- All Footings shall rest on undisturbed soil.
- Footings have been designed for 1500 lbs. per sq. ft. After excavation contractor is to verify bearing provided and, if any doubt exists about its ability to carry this amount of load, he shall bring it to the attention of the engineer.
- All undesirable material encountered during the excavation for footings shall be removed from the construction site.
- All excavated areas shall be backfilled with granular material placed in 8" layers and thoroughly compacted between layers with vibratory compaction equipment (min. of 98% optimum density).
- Concrete for unexposed foundation work shall test 3000 psi. (min) in standard 6" x 12" test cylinder at 28 days. Concrete for Floors and exposed concrete shall test 4000 psi. Exterior concrete to have 6% (+/-) entrained air.
- Reinforcing steel shall be ASTM A-615, Grade 60, designed, detailed, fabricated and erected according to the latest ACI and CRSI specifications. All rebars shall be fabricated cold (no hot bends). Mats and cages shall be tied with wire ties (no welding permitted- except as approved by engineer).
- Concrete shall be designed, furnished, and placed in accordance with the latest ACI specifications.
- Hook all foundation wall rods 1'-6" around corners, or provide corner bends.
- Connections shall develop full strength of members.
- Provide all sleeves, inserts, hangers, etc., necessary to the job.
- All wood construction shall be designed, furnished, detailed, fabricated, and erected in accordance with the AITC Timber Construction Manual, AKPA, and TPI, latest editions.
- Roof truss manufacturer shall furnish wood trusses to suit the architectural requirements of the building at 4'-0" c/c (max.) to support the following loads:
Roof Load Design: 25# L.L. (top chord)
5# D.L. (top chord)
5# D.L. (bot. chord)
90 MPH. WL. ASD (Exposure C)
- Shop drawings for wood trusses shall bear a registered engineer's certification and shall contain the following information:
 - Detail of truss showing size of members.
 - Species and working stresses of lumber used.
 - Calculated forces of each member.
 - Connector sizes and locations.
 - Lateral bracing required by truss design.
- All wood members in contact with ground, floors or concrete walls shall be treated.
- Trusses shall be braced as required by the TPI publication BTM-76, minimum, and as shown on drawings.
- Member Properties:

Rafters, beams and headers shall be #1 Southern Pine, KD, 15% (or equal).
Sizes shall be shown on the drawings.
Fb=1750 psi Fv=95 psi E=1,700,000 psi

All secondary members such as studs, plates, fascias, etc., shall be #2 Spruce-Pine-Fir, surface dry.
Fb=1000 psi Fv=70 psi E=1,300,000 psi
- Provide double stud beside all openings unless otherwise specified.
- Allowable stress increase of 15% will be permitted for short term (snow) loading.
- Connect all framing securely together with nails, spikes or framing angles.
- Contractor shall verify and be responsible for all dimensions and conditions on the job and this office must be notified of any variations from the dimensions or conditions shown by these drawings.
- The structure is designed to be self-supporting and stable after it is fully completed. It is the contractor's responsibility to determine erection procedure and sequence to insure the safety of the building, its components and occupants during construction.

ICC A117.1 NOTES:

- Building entrance(s)/ exit(s) shall be accessible to comply with Sec. 404.1 through 404.25 and 405.15 ICC A117.1.
- Handles, pulls, latches, locks, and other operating devices on doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate; Sec. 404.2.6 ICC A117.1.
- Signs which designate permanent room and spaces or provide directions of information about functional spaces of the building shall comply with Sec. 703.1.2 ICC A117.1.

ROOM FINISH SCHEDULE

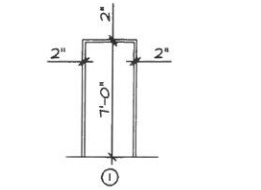
NO.	ROOM NAME	FLOOR FINISH	BASE	WALLS				CEILING		REMARKS
				NORTH	SOUTH	EAST	WEST	MATL.	HGT.	
101	STORAGE	CONC.	-	M. F.	-	-	-	M.L.P. M.L.P.	14'-0"	

M.	MATERIAL FINISH	D.N.	1/2" DRYHALL	C.B.	CONCRETE BLOCK
F.	PAINT	ACT.	ACOUSTICAL CEILING TILE	V.T.	VINTL. TILE
CONC.	CONCRETE	SH.	SMOOTH FRESH	C.T.	CERAMIC TILE
		M.B.I.N.S.	METAL BUILDING INSULATION	INSUL.	INSULATION

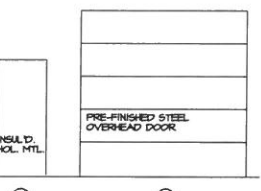
DOOR SCHEDULE

DOOR NO.	DOOR SIZE	DOOR		FRAME	DETAIL	LINTEL	GLAZING	THRESH.	HOLD.	FIRE RATING	DOOR CLOS.	REMARKS
		MATL. TYPE	MATL. TYPE									
101A	12'-0" X 12'-0" OH.	STL.	B	STL.	-	-	NOTE #5	-	-	LOCK	-	NOTE #5
101B	12'-0" X 12'-0" OH.	STL.	B	STL.	-	-	NOTE #5	-	-	LOCK	-	NOTE #5
101C	3'-0" X 7'-0" X 1 3/4"	H.M.	A	H.M.	I	-	NOTE #5	-	ALUM.	LOCK	-	

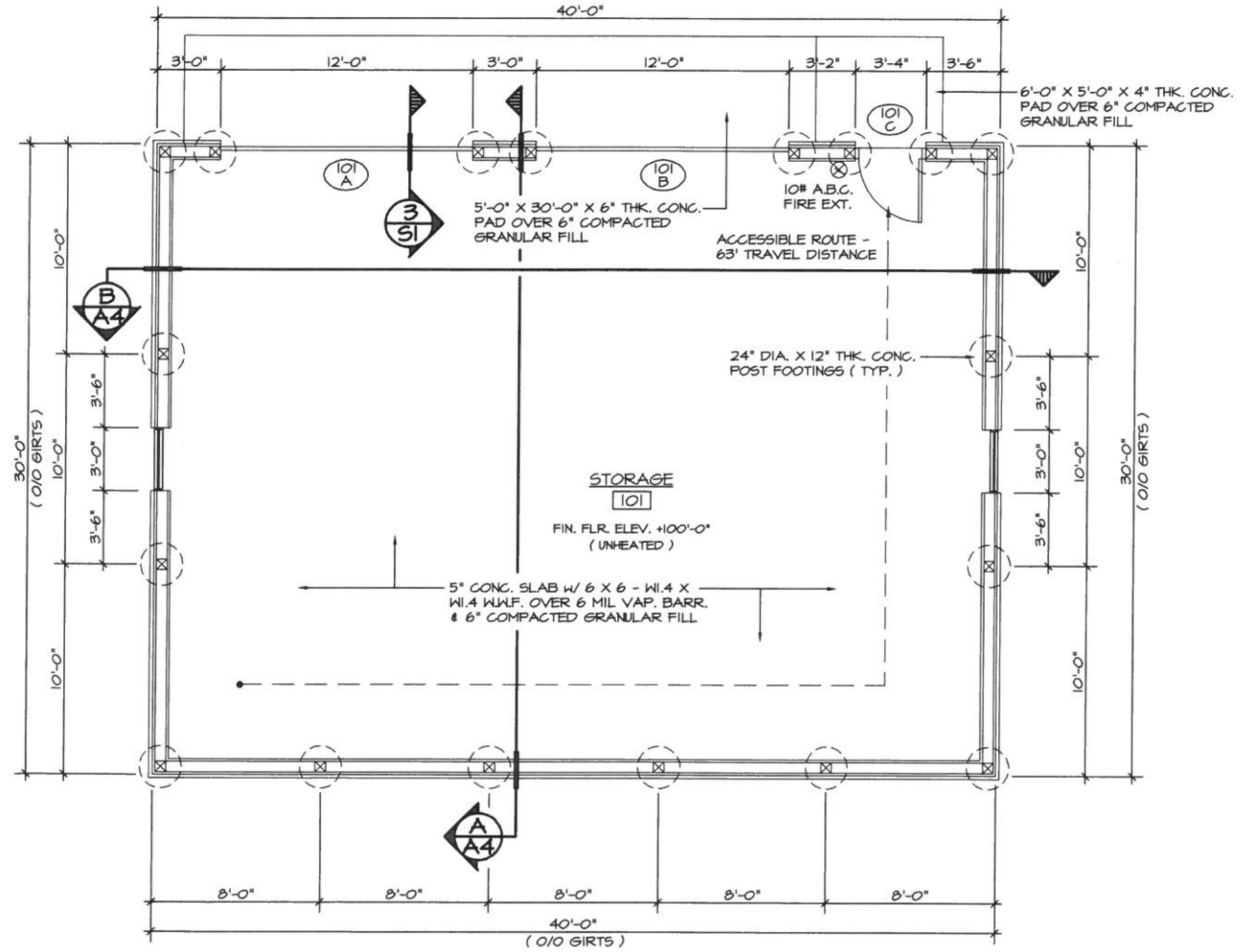
- NOTE 1: DOOR HARDWARE SHALL BE LEVER TYPE TO COMPLY W/ SEC. 404.2.6 ICC A117.1
- NOTE 2: THE MAX. FORCE REQUIRED FOR PUSHING OR PULLING OPEN AN INTERIOR DOOR SHALL BE 5 POUNDS.
- NOTE 3: ALL THRESHOLDS SHALL COMPLY SEC. 404.2.4 ICC A117.1
- NOTE 4: FURNISH ALL FINISH HARDWARE AND RELATED ITEMS TO COMPLETE WORK AS SHOWN ON CONSTRUCTION DRAWINGS. ALL HARDWARE SHALL BE OF THE HIGHEST GRADE CAST OR WROUGHT METAL AS MANUFACTURED BY SCHLAGE (SERIES A LEVER TYPE) OR APPROVED EQUAL. ALL HARDWARE SHALL COMPLY WITH OBC.
- NOTE 5: 3 - 2 X 12 WOOD LINTEL W/ 3" BRG. EACH END



FRAME TYPES



DOOR TYPES



FLOOR PLAN

SCALE: 1/4" = 1'-0"



REVISIONS	BY
PERMITS 05-14-21	D.S.

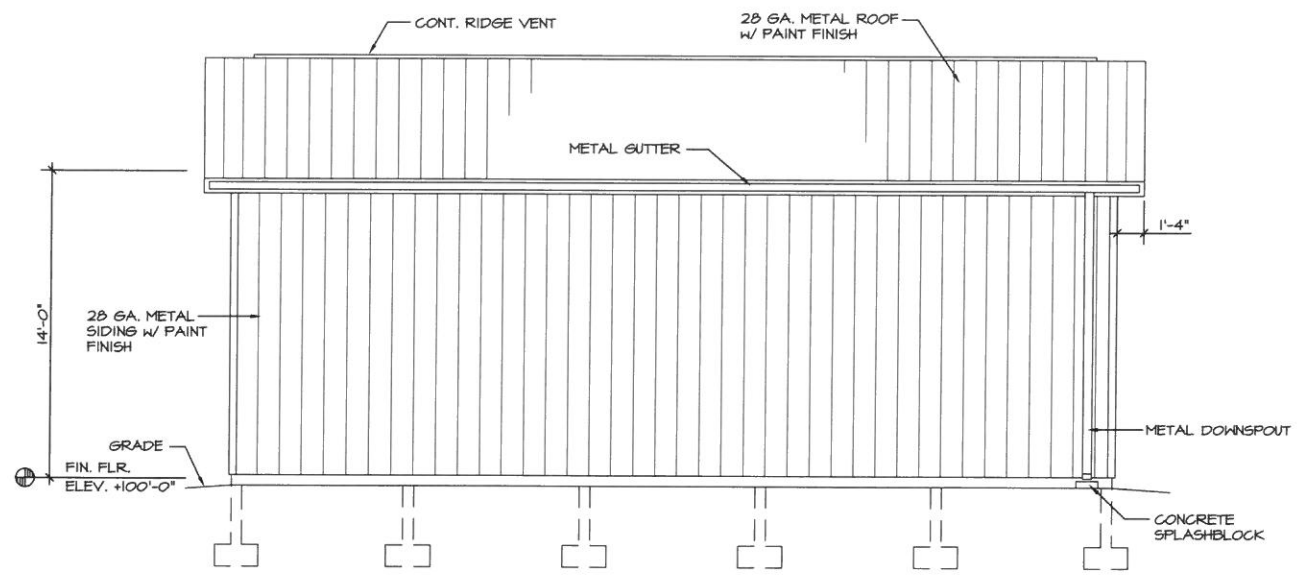
FLOOR PLAN & SCHEDULES
DAVID L. GERINGER P.E.
Consulting Engineer
107 Ditto St.
Archbold, Ohio 43502

**PROPOSED STORAGE BUILDING FOR
NAPOLEON FAMILY VISION**
1804 OAKWOOD AVENUE
NAPOLEON, OHIO

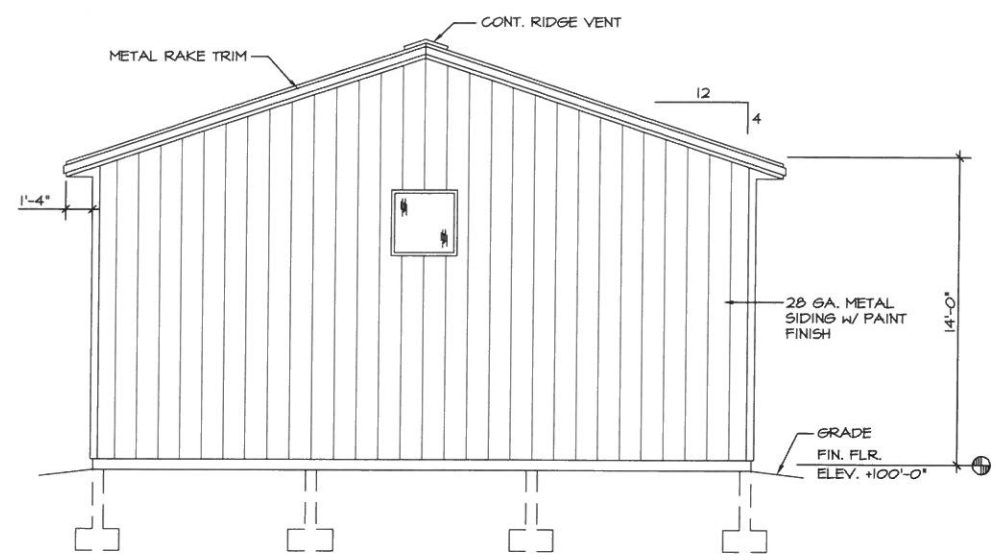
Date	05-10-21
Scale	AS NOTED
Drawn	D.L.S.
Job	202125
Sheet No.	

A-2

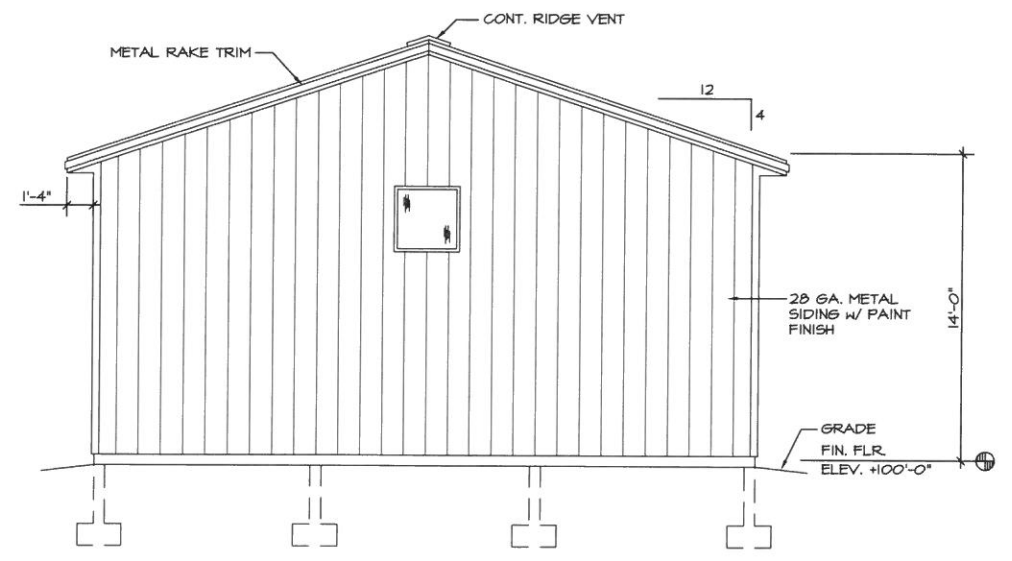
REVISIONS	BY
PERMITS 05-14-21	DLS



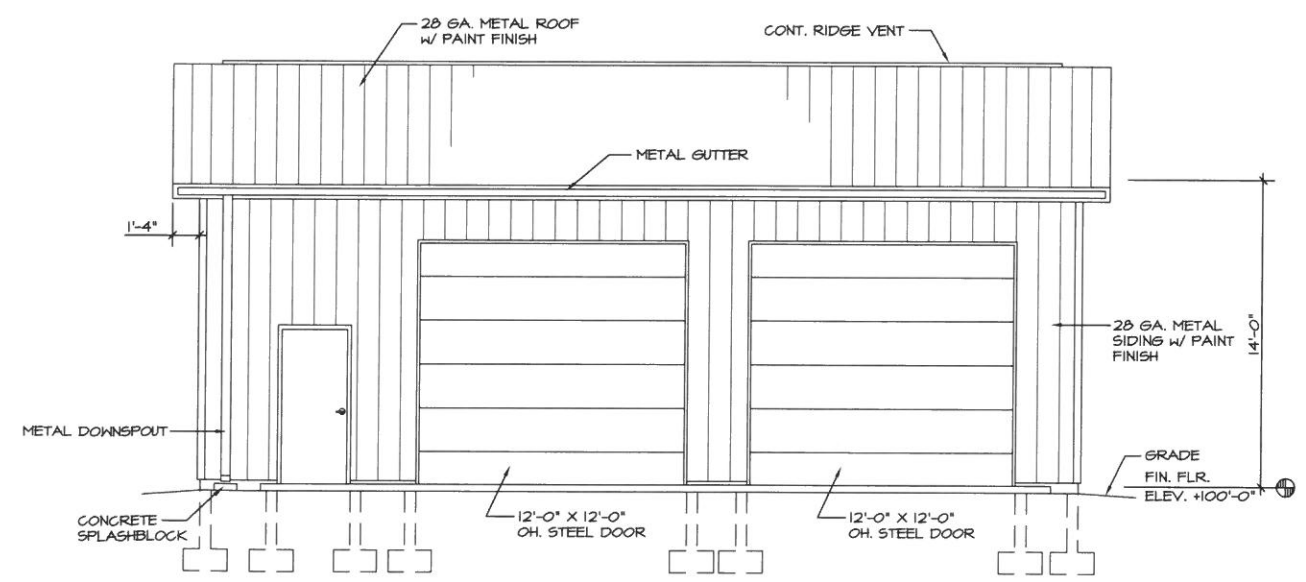
SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



EAST ELEVATION
SCALE: 1/4" = 1'-0"



WEST ELEVATION
SCALE: 1/4" = 1'-0"



NORTH ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATIONS

DAVID L. GERINGER P.E.
Consulting Engineer
107 Ditto St. Archbold, Ohio 43502

PROPOSED STORAGE BUILDING FOR
NAPOLEON FAMILY VISION
1804 OAKWOOD AVENUE NAPOLEON, OHIO

Date 05-10-21
Scale AS NOTED
Drawn D.L.S.
Job 202125
Sheet No.

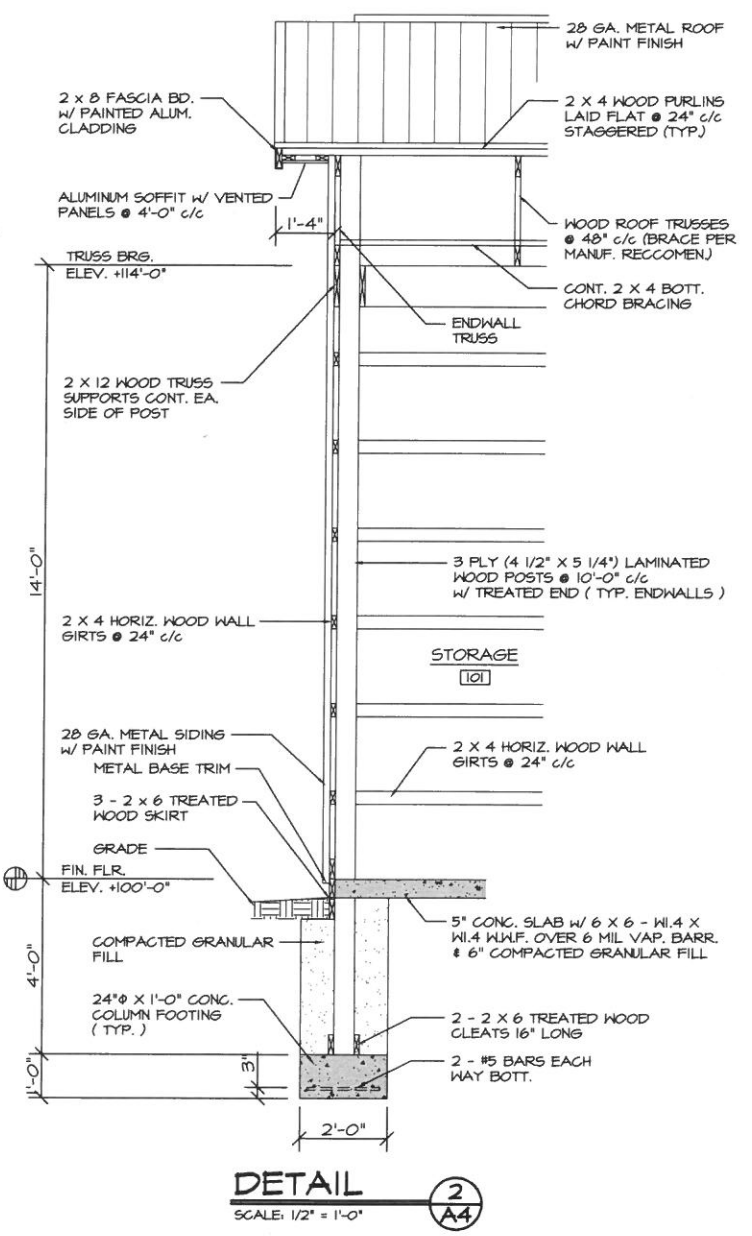
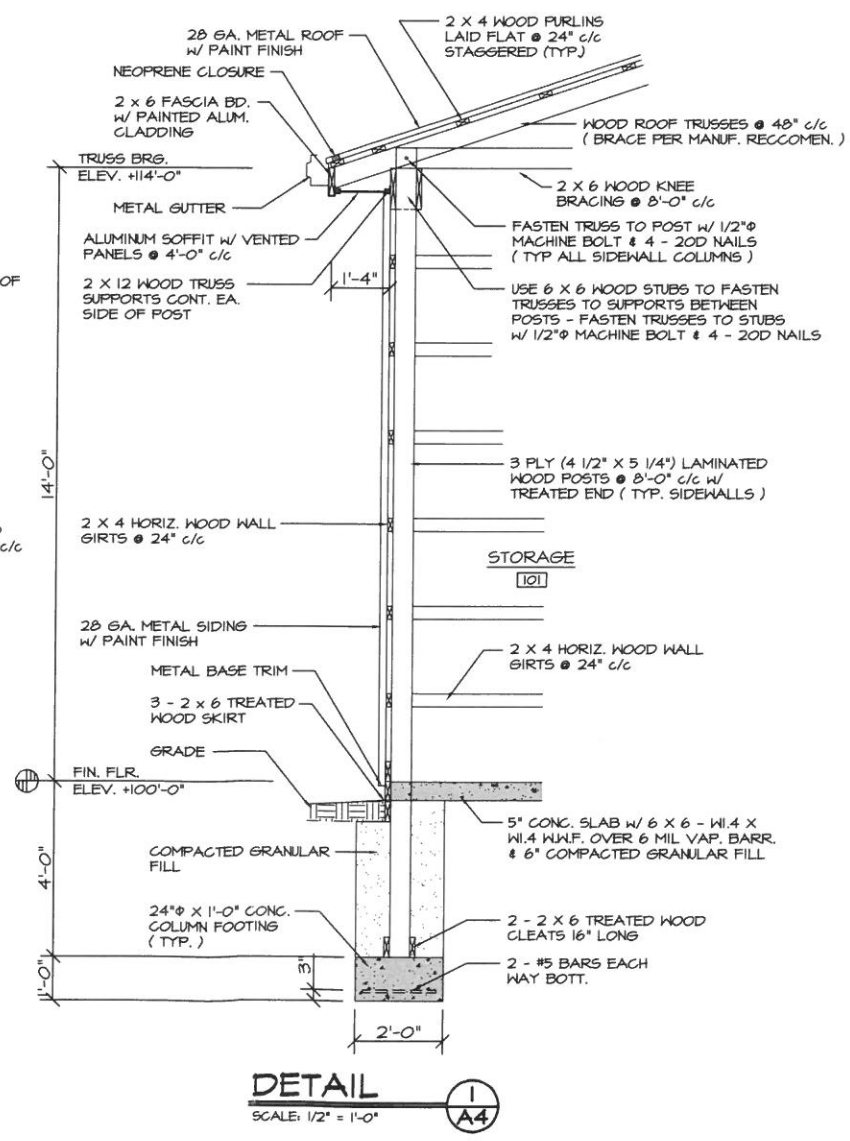
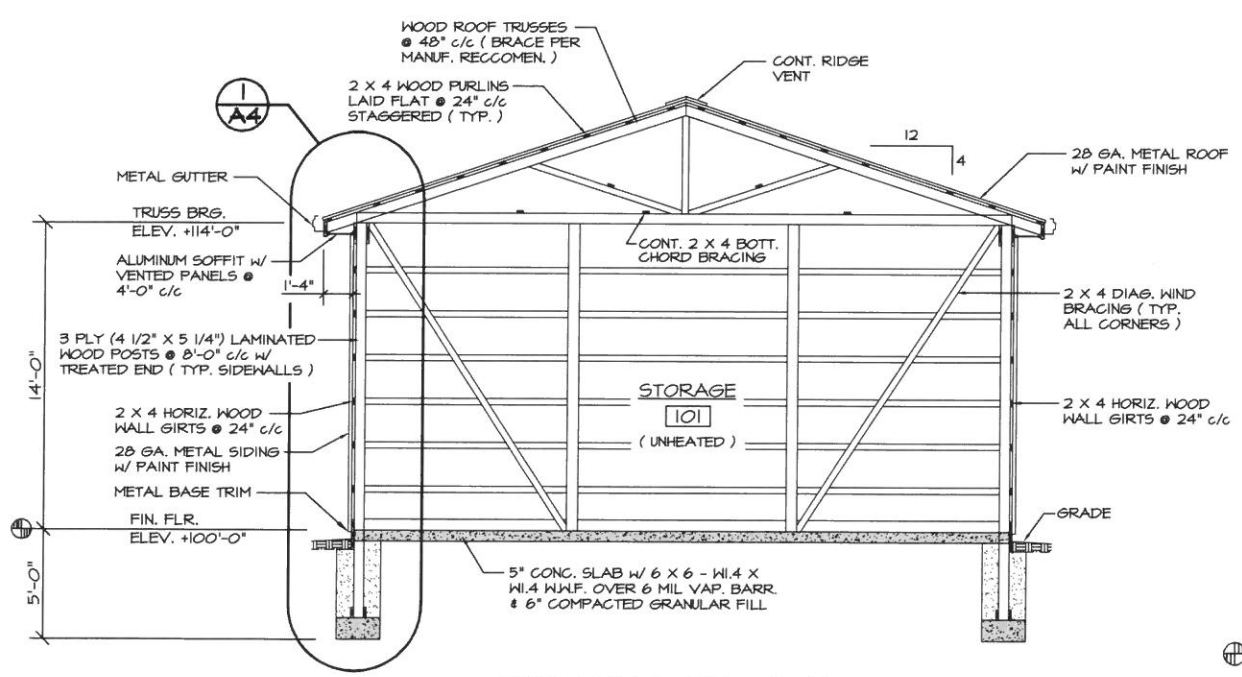
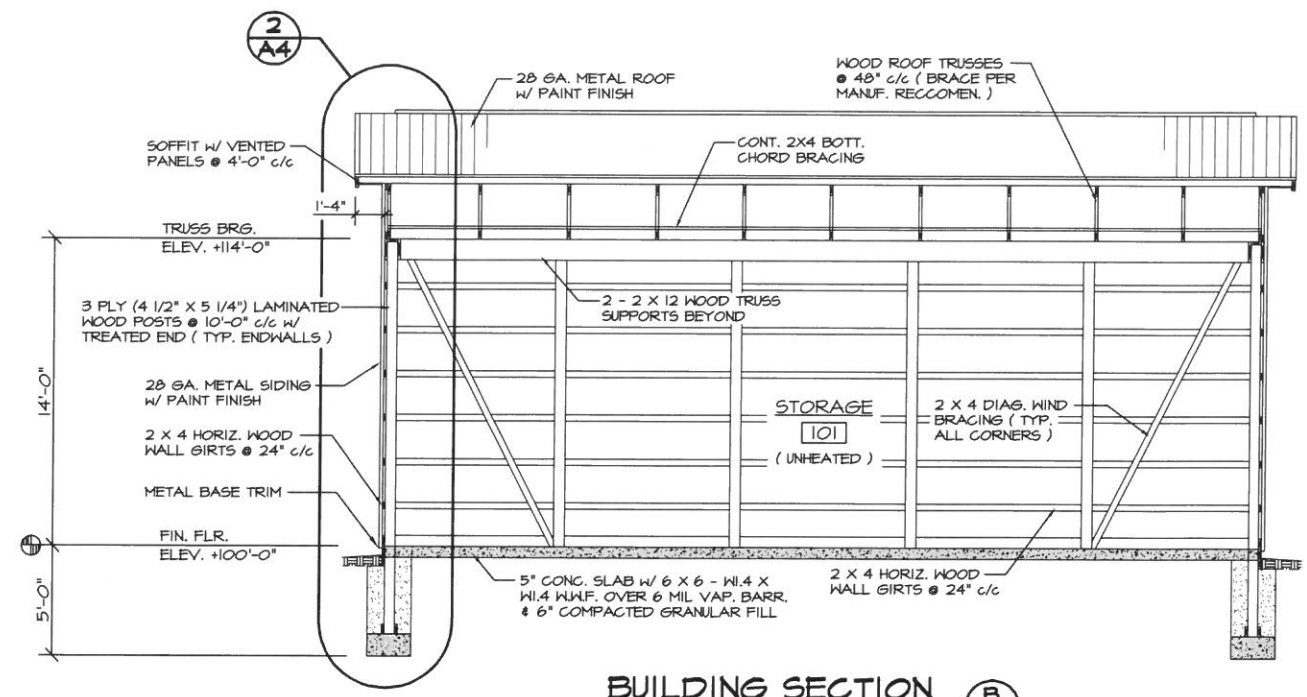
REVISIONS	BY
PERMITS 05-14-21	D.G.

BUILDING SECTIONS
DAVID L. GERINGER P.E.
 Consulting Engineer
 107 Ditto St.
 Archbold, Ohio 43502

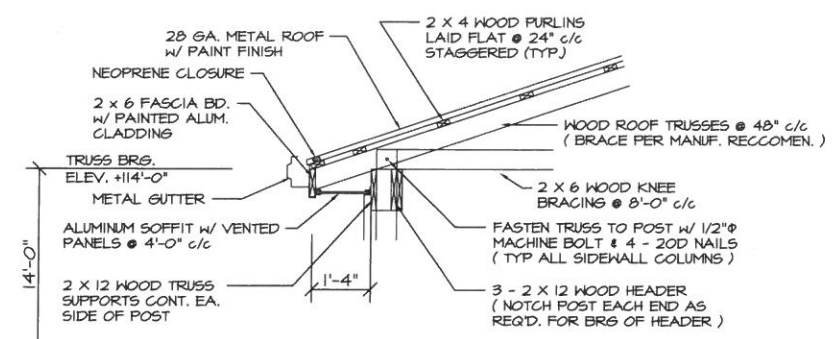
**PROPOSED STORAGE BUILDING FOR
 NAPOLEON FAMILY VISION**
 1804 OAKWOOD AVENUE
 NAPOLEON, OHIO

Date	05-10-21
Scale	AS NOTED
Drawn	D.L.G.
Job	202125
Sheet No.	

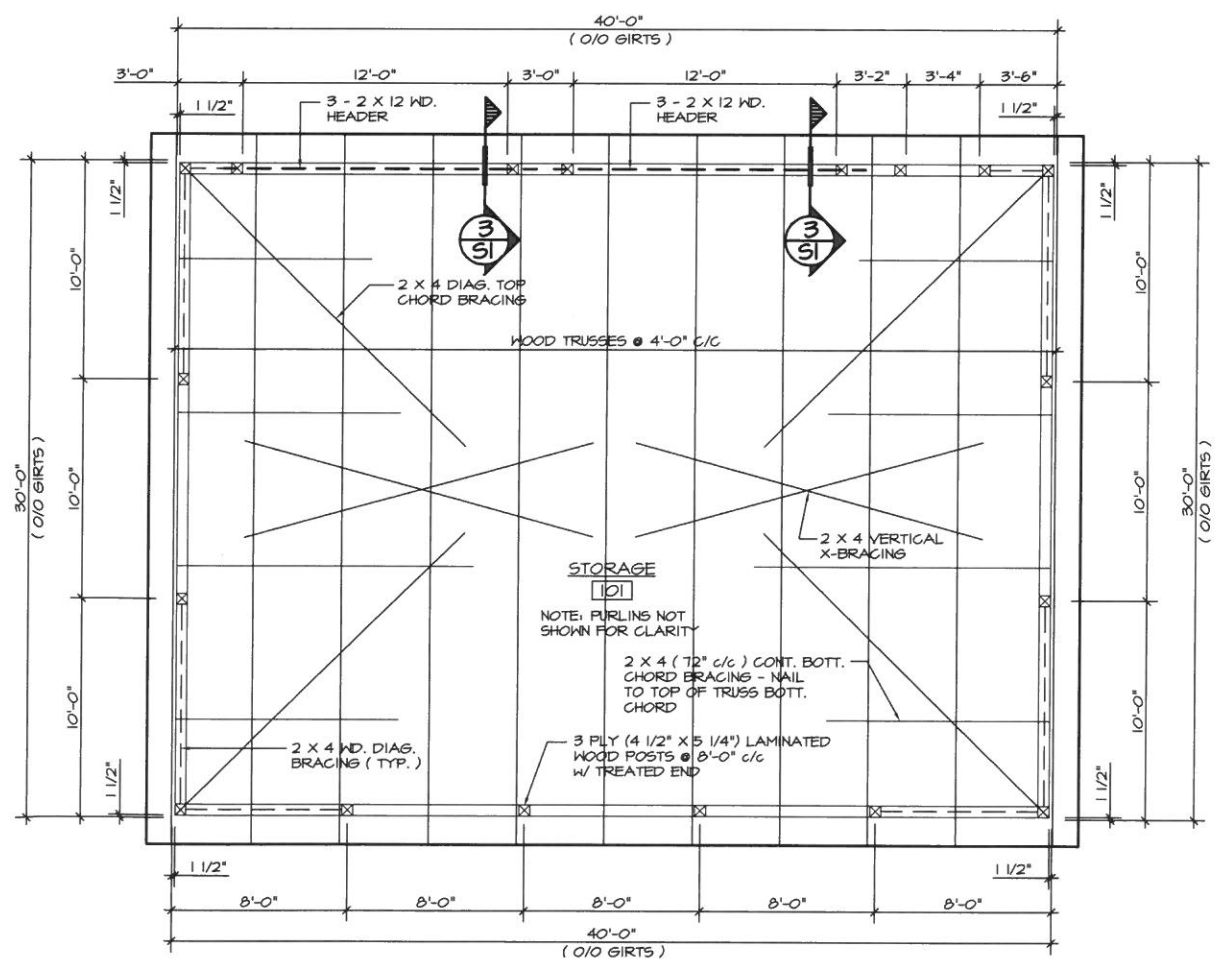
A-4



REVISIONS	BY
PERMITS 05-14-21	D.G.



DETAIL 3
SCALE: 1/2" = 1'-0"



FRAMING PLAN
SCALE: 1/4" = 1'-0"

ROOF FRAMING PLAN

DAVID L. GERINGER P.E.
Consulting Engineer
107 Ditto St. Archbold, Ohio 43502

**PROPOSED STORAGE BUILDING FOR
NAPOLEON FAMILY VISION**
1804 OAKWOOD AVENUE NAPOLEON, OHIO

Date 05-10-21
Scale AS NOTED
Drawn D.L.G.
Job 202125
Sheet No.

S-1

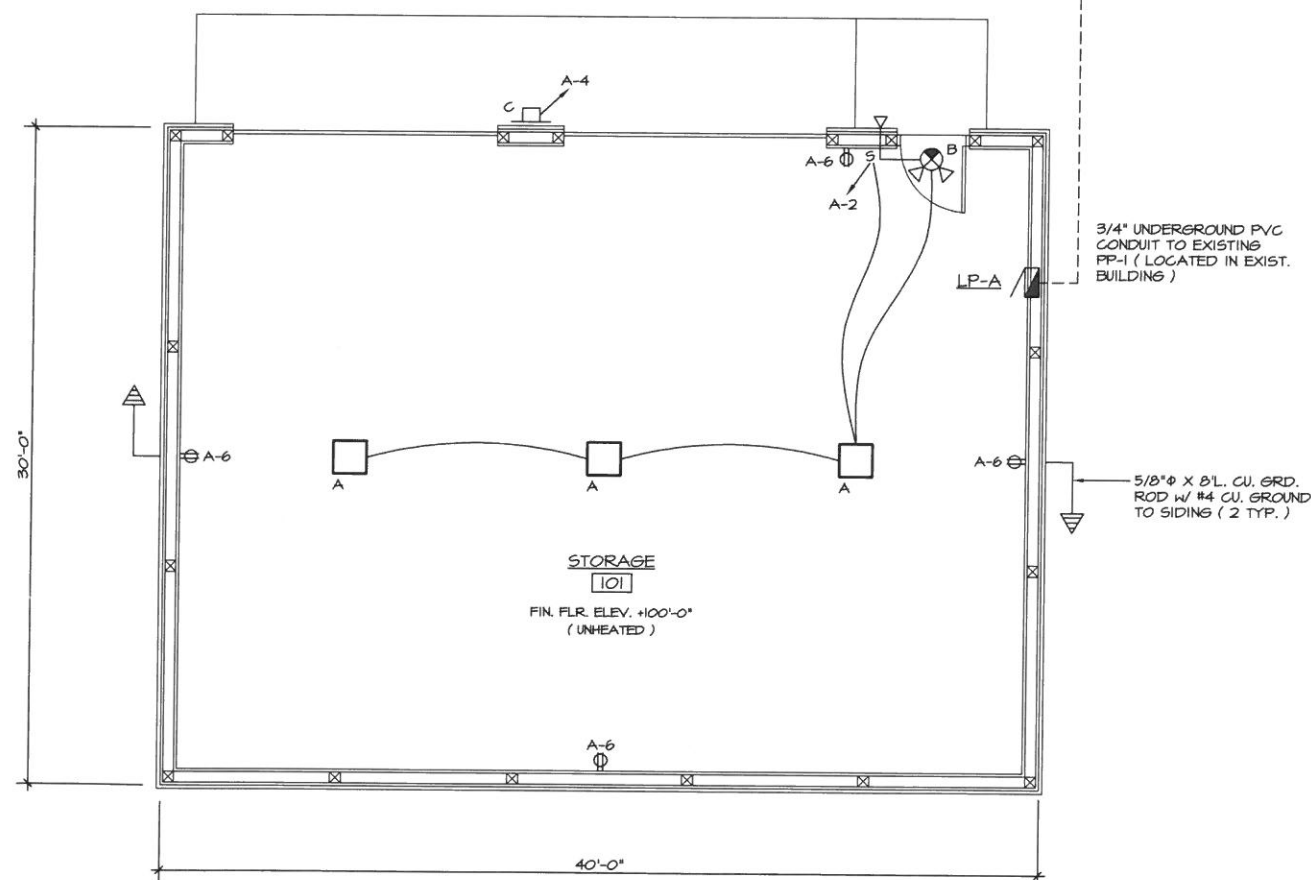
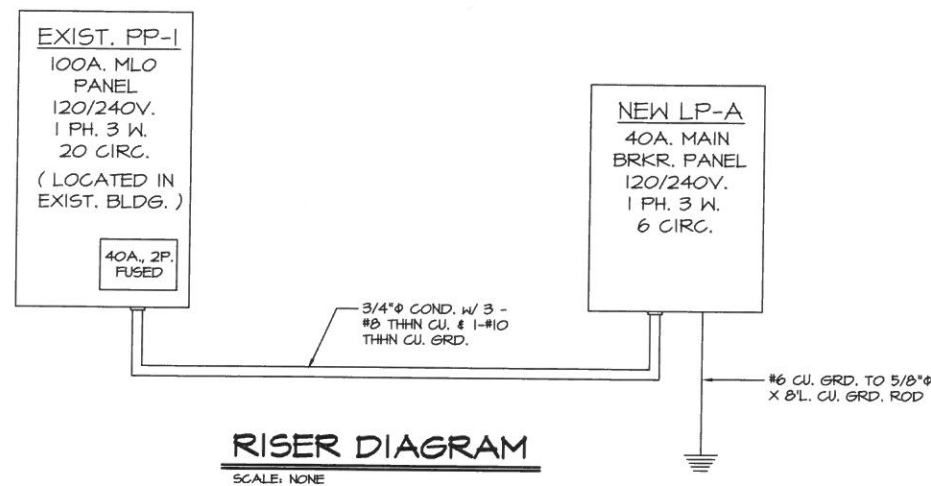
ELECTRICAL NOTES

- All work shall be done in accordance with the National Electrical Code NFPA 70 and Article 27, OBC.
- All circuits shall be protected with 20 Amp. circuit breakers unless otherwise noted.
- All 20 Amp. circuits shall be wired with # 12 THHN Cu., (In metal conduit, or MC Cable).
- The branch circuit feeding the unit equipment (battery pack) exit signs and emergency exit lighting will be the same branch circuit as that serving the normal lighting in the area where each sign is located and will be connected ahead of any local switches.
- The Electrical Contractor shall coordinate his work with that of the Mechanical Contractor.
- The Electrical Contractor shall furnish and install all necessary overcurrent devices and all disconnect switches where required.
- The Electrical Contractor shall provide interlock wiring as required.
- All Electrical outlets, light switches, operable controls, receptacles, & operable equipment shall be placed within reach ranges (for wheelchair) specified in Sec. 308.2.1 and 308.3.1 ICC A117.1 (15" to 48" A.F.F. for forward reach & 15" to 48" A.F.F. for side reach).
- The Electrical Contractor shall visit the site and verify all electrical characteristics and locations of equipment to be connected and/or relocated, etc. Conduit runs are diagrammatic and may not necessarily reflect actual point to point routing or specific conductor quantities required. Electrical contractor to determine the best method of routing conduits. The electrical contractor shall submit his bid accordingly as no additional compensation will be awarded.
- All electrical items are shown approximately where they are to be installed. Power connections are based upon manufacturer's specification sheets as provided by equipment supplier. Electrical Contractor to verify all connections, requirements, and wire for a complete and working installation.
- Electrical contractor to provide all cutting, patching, bracing and supports, etc., associated with his work.
- Permanently label all circuits in panelboard(s) as to their use.
- The metal siding of this building shall be bonded and grounded at intervals not to exceed 100 ft. in accordance with article 250 of the National Electric Code and section 2106.4 of the OBC.

ELECTRICAL LEGEND

- ⊗ WALL SWITCHES, SINGLE POLE AND 3-WAY, HUBBEL (OR EQUAL).
- ⊗ DIMMER WALL SWITCHES, SINGLE POLE AND 3-WAY, LTHN5XPD1LYDXNH (OR EQUAL).
- ⊗ LOW VOLTAGE CHELSEA SWITCH (TO LIGHTING CONTROL PANEL) (OR EQUAL).
- ⊗ DUPLEX RECEPTACLE (WALL MOUNTED) - HUBBEL (OR EQUAL).
- ⊗ DUPLEX RECEPTACLE, GFI. TYPE (WEATHERPROOF WHERE NOTED WP.) - HUBBEL (OR EQUAL).
- △ TELEPHONE OUTLET - PROVIDE 3/4" CONDUIT TO ABOVE CEILING
- ⊗ MOTOR, HORSEPOWER AS INDICATED
- A INDUSTRIAL HI-BAY LIGHT FIXTURE WITH MOUNTING HARDWARE AS REQ'D. W/ 132 W LED LAMPS, 120V., LITHONIA #CFHB 18LM MVOLT 40K (OR EQUAL).
- B COMBINATION EXIT LIGHT AND EMERGENCY LIGHTING WITH 90 MIN. BATTERY PACK, 1 - 3 WATT LED LAMP FOR EXIT SIGN FACE & 1 - 6 WATT LED REMOTE HEAD, 120V., LITHONIA #ECGRM6 (ELA LED M6 REMOTE HEAD) (OR EQUAL).
- C EXTERIOR WALL PACK WITH LED LAMP, PHOTO CELL CONTROLLED, 22 WATTS (LED LAMP), 120V., LITHONIA #TWX1 LED ALO 40K MVOLT PE DBLXD (OR EQUAL).

PANEL MOUNTING TYPE		SURFACE		MAINS RATING 40A.		MAIN BREAKER		LP-A
LOCATION		STORAGE 101		PANEL VOLTS 120/240V.		1 PH. 3 W.		
CIR.	BRKR.	DESCRIPTION	WATTS	WATTS	DESCRIPTION	BRKR.	CIR. #	
1	40 A.	MAIN BREAKER	-	550	LIGHTS/ EMERG. LIGHTS	20 A.	2	
3	-	240V., 2P.	-	20	EXTERIOR LIGHT	20 A.	4	
5	-	SPARE	-	720	OUTLETS	20 A.	6	
TOTAL WATTS - 1,290								
TOTAL AMPS - 5.38								



<p>ELECTRICAL PLAN</p> <p>DAVID L. GERINGER P.E. Consulting Engineer 107 Ditto St. Archbold, Ohio 43502</p>	<p>PROPOSED STORAGE BUILDING FOR NAPOLEON FAMILY VISION</p> <p>1804 OAKWOOD AVENUE NAPOLEON, OHIO</p>
<p>REVISIONS BY</p> <p>PERMITS 05-14-21 D.G.</p>	<p>Date 05-10-21</p> <p>Scale AS NOTED</p> <p>Drawn D.L.G.</p> <p>Job 202125</p> <p>Sheet No.</p>
E-1	