# SHRINE OF OUR LADY - MARIAPOCH NEW STORAGE BUILDING 17486 MUMFORD RD., BURTON, OH 44021

#### BUILDING IS BEING SUBMITTED AS A SEPARATE BUILDING -SEE SITE PLAN FOR IMAGINARY PROPERTY LINES

## 2024 OBC CODE DATA:

COLLATERAL LOADS:

ROOF LIVE LOAD:

ROOF DEAD LOAD:

1. ROOF SNOW LOAD:

GROUND SNOW LOAD:

SNOW EXPOSURE FACTOR:

1. BASIC WIND SPEED:

BUILDING CATEGORY:

SEISMIC USE GROUP:

3. SOIL SITE CLASS:

FLOOD LOAD:

SOIL BEARING:

SPECIAL LOADS:

5. DESIGN BASE SHEAR:

6. ANALYSIS PROCEDURE:

WIND EXPOSURE:

SNOW EXPOSURE CATEGORY:

SNOW IMPORTANCE FACTOR:

2. WIND IMPORTANCE FACTOR:

4. INTERNAL PRESSURE COEF.

EARTHQUAKE DESIGN DATA:

SEISMIC DESIGN CATEGORY:

SEISMIC DESIGN PARAMETERS:

2. SEISMIC ACCELERATION VALUES

4. SEISMIC-FORCE-RESISTING SYSTEM:

1603.1.8 SPECIAL SEISMIC INSPECTIONS:

SOLID CORE

SECTION

SHEATHING

SPECIFICATION

SHEET

SQUARE SERVICE SINK

STATION

STEEL

TREAD

THICK

THREADED TOP OF STEEL TOP OF WALL

TYPICAL

STANDARD

SUSPENDED

TONGUE & GROOVE

VINYL COMPOSITION

VAPOR BARRIER VERTICAL

WITH WITH OUT WATER CLOSET WATER PROOFING WORK POINT

SECT SHT

SHT'G

STA

STD

ST'L

SUSP

DESIGN STRESSES: CONCRETE:

5. DESIGN WIND PRESSURE:

DATA PROJECT DESCRIPTION: CONSTRUCTION OF A 35 FOOT X 72 FOOT COLD-STORAGE BUILDING USE GROUP: S-1, MODERATE HAZARD STORAGE MIXED USES: N/A

CONSTRUCTION CLASSIFICATION: 5B COMBUSTIBLE, UNPROTECTED

ALLOWABLE BUILDING AREA: STORAGE (S-1SAVE) = 9,000 S.F., 1 STORY, 40 FEET

PROPOSED BUILDING AREA: 3,960 S.F.

MEZZANINE AREA: 840 S.F. ( 1/3 OF BUILDING AREA)

ALLOWABLE AREA INCREASES: NONE FIRE SUPPRESSION: NOT REQUIRED FIRE ALARM SYSTEM: NOT REQUIRED

INCIDENTAL USE AREAS: NONE BUILDING OCCUPANT LOAD: STORAGE (S-1) - 4,800 S.F. / 500 S.F. = 10 PERSONS (TABLE 1004.5)

BUILDING EGRESS DOORS: 4 FIRE RATED ASSEMBLIES: NOT REQUIRED

MAIN LEVEL EXIT ACCESS TRAVEL: ALLOWED - S-1 STORAGE = 200 FEET (PER TABLE 1017.2)

ACTUAL - 53 FT. MAX. MEZZANINE EXIT ACCESS TRAVEL: MAX. COMMON PATH OF TRAVEL FOR SPACE w/ ONE EXIT & LESS THAN 30 ALLOWED - 100 FT. ACTUAL - 67 FT.

FIRE EXTINGUISHERS: OWNER SHALL PROVIDE, AND CONTRACTOR SHALL INSTALL, PORTABLE FIRE EXTINGUISHERS ON WALL BRACKETS ADJACENT TO EXTERIOR EXIT DOORS AS INDICATED, IN ACCORDANCE WITH OHIO FIRE CODE FM 519.2 AND OBC

SECTION 906.1, OR IN OTHER LOCATIONS AS REQUESTED BY LOCAL FIRE EXTINGUISHERS SHALL BE MINIMUM: 10 LB., 4A-60 BC DRY CHEMICAL ABC EXTINGUISHERS WEIGHING 40 LBS. OR LESS SHALL BE INSTALLED WITH

BOTTOMS NOT LESS THAN 4" A.F.F., AND TOPS NOT MORE THAN 5 FEET

HAZARDOUS MATERIAL STORAGE: NONE

BUILDING VENTILATION: BUILDING VENTILATION - NATURAL VENTILATION

4% OF 3,360 S.F. = 134.4 S.F. - TWO PAIR OF SLIDING DOORS @ 80 S.F. EACH = 160 S.F. EXCEEDS MINIMUM OPEN AREA

BUILDING TOILETS: TOILETS ARE PROVIDED WITHIN EXIST'G BUILD'G LOCATED WITHIN 500 FEET. DRINKING FOUNTAINS: BOTTLED WATER IS PROVIDED WITHIN EXIST'G BUILD'G LOCATED WITHIN

#### STRUCTURAL DESIGN

### FLAME SPREAD RATINGS

FLOOR LIVE LOAD: INTERIOR FINISH RATINGS FOR S USE GROUPS: IMPACT LOADS: A. VERTICAL EXITS, EXITWAYS: DEAD LOAD (BLDG. MATERIAL):

CLASS B, FLAME SPREAD OF 26-75 CLASS B, FLAME SPREAD OF 26-75 DOC FF-1 RADIANT FLUX OF .04 WATTS/cm FLOORS

CLASS B, FLAME SPREAD OF 26-75 CLASS B, FLAME SPREAD OF 26-75 DOC FF-1 RADIANT FLUX OF .04 WATTS/cm

CLASS C, FLAME SPREAD OF 76-200 CLASS C, FLAME SPREAD OF 76-200 DOC FF-1 RADIANT FLUX OF .04 WATTS/cm

ALL PLASTIC AND FOAM PLASTIC TO HAVE A FLAME SPREAD NO GREATER THAN 75 AND A SMOKE DEVELOPMENT NO GREATER THAN 450 PER OBC 2603.3

#### ACCESSIBILITY

#### ACCESSIBILITY:

ALL BUILDING ELEMENTS PERTAINING TO USE BY THE HANDICAPPED SHALL COMFORM TO ANSI A 117.1-2009 REQUIREMENTS. INTERIOR SIGNAGE SHALL BE APPROPRIATE SIZE, COLOR CONTRAST, AND SHALL BE ACCOMPANIED BY APPROPRIATE BRAILLE LETTERING (EXIT SIGNS). MAINTAIN CLEAR EXIT AISLEWAYS THROUGH ALL SPACES COMFORMING TO EXIT CAPACITY REQUIREMENTS, AND IN NO CASE LESS THAN 36" WIDE.

#### WORK TO BE PERFORMED IS GOVERNED BY:

2024 OBC (OHIO BUILDING CODE) 2024 OMC (OHIO MECHANICAL CODE) 2024 OPC (OHIO PLUMBING CODE)

2024 OEBC (OHIO EXISTING BUILDING CODE)

SECTION 301.3.1 PRESCRIPTIVE COMPLIANCE METHOD

REFERENCE DOCUMENTS: PER OBC 102.5 & CHAPTER 35 OBC 2701.1 - NFPA 70 - 2023 NATIONAL ELECTRIC CODE OBC 1101.1 - ICC A117-1-09 & 17 - ACCESSIBLE BUILDINGS OBC 102.5 - IFGC 2021 - INTERNATIONAL FUEL GAS CODE

OBC 1301.1 - ASHRAE 90.1 - ENERGY EFFICIENCY STANDARDS

## ABBREVIATIONS

AB AC AFF AL	ANCHOR BOLT AIR CONDITIONING ABOVE FINISH FLOOR ALUMINUM	EXCAV	ELECTRIC EACH WAY EXCAVATION	JT LAM LAV	JOINT  LAMINATE  LAVATORY
BD BLDG BLK BLKG	BOARD BUILDING BLOCK BLOCKING	EXH EXIST EXP EXT	EXHAUST EXISTING EXPOSED EXTERIOR	LG MAS MAT MAX	LONG MASONRY MATERIAL MAXIMUM
BM BR BRN'G BSMT	BENCH MARK BRICK BEARING BASEMENT	FA FD FDN FE	FRESH AIR FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER	MECH MFR MH MIN	MECHANICAL MANUFACTURER MAN HOLE MINIMUM
BUR C/C CB	BUILT UP ROOF  CENTER TO CENTER CATCH BASIN	FEC FIN FLR FLS'G		MISC MO MTL	MISCELLANEOUS MASONRY OPENING METAL
CEM CI CJ CL'G	CEMENT CAST IRON CONTROL JOINT CEILING	FLUR FTG GA	FLUORESCENT FOOTING GAUGE	NIC NTS	NOT IN CONTRACT NOT TO SCALE ON CENTER
CO COL CONC CONST	CLEAN OUT COLUMN CONCRETE CONSTRUCTION	GALV GL GYP	GALVANIZED GLASS GYPSUM	OD OPN'G PL	OUTSIDE DIAMETER OPENING PLATE
CONT CONTR CMU	CONTINUOUS CONTRACTOR CONCRETE MASONRY UNIT	HB HC HDW HGT	HOSE BIB HOLLOW CORE HARDWARE HEIGHT	PLAM PLAS PL'WD PROJ	PLASTIC LAMINATE PLASTER PLYWOOD
CRS CS DET	COURSING COUNTER SINK	HM HOR HTG	HOLLOW METAL HORIZONTAL HEATING	PVM'T R	PAVEMENT RADIUS
DF DIA DIM	DETAIL DRINKING FOUNTAIN DIAMETER DIMENSION	HVAC HWT	HEATING, VENTILATING & AIR CONDITIONING HOT WATER TANK	R/W RA REINF RES	RETURN AIR REINFORCING RESILENT
DN DR DS DWG	DOWN DOOR DOWN SPOUT DRAWING	ID INSUL INT INV	INSIDE DIAMETER INSULATION INTERIOR INVERT	REV RD RO	REVISION — ROOF DRAIN — ROUND ROUGH OPENING

- 1. THE CONTRACTOR SHALL PROVIDE ALL FEES, PERMITS, INSPECTIONS, SERVICES, SUPERVISION, LABOR, MATERIAL, PLANT, EQUIPMENT, MACHINERY AND ALL OTHER ITEMS NECESSARY TO COMPLETE ALL NEW WORK AS REQUIRED TO TO PROVIDE A COMPLETE JOB IN ACCORDANCE WITH THESE CONSTRUCTION DOCUMENTS.
- 2. ALL WORK TO BE DONE IN ACCORDANCE WITH STATE AND LOCAL CODES AND ORDINANCES. ALL WORK PERFORMED SHALL BE OF ACCEPTED INDUSTRY STANDARDS AND PRACTICES GOVERNING THE HIGHEST QUALITY OF WORKMANSHIP.
- CONTRACTOR(S) SHALL VERIFY LAYOUT AND DIMENSIONS PRIOR TO THE THE START OF CONSTRUCTION, AND SHALL CONSULT WITH THE PROJECT ARCHITECT REGARDING ANY DISCREPANCIES THAT MAY EXIST WITHIN THESE CONSTRUCTION DOCUMENTS. ANY AREAS WITHIN THESE CONSTRUCTION DOCUMENTS WHICH ARE UNCLEAR OR CONFLICTING ARE TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE PROJECT ARCHITECT FOR CLARIFICATION.
- 4. EACH SUB-CONTRACTOR IS TO THOROUGHLY REVIEW THESE DRAWINGS AND EVALUATE THE SCOPE OF WORK REQUIRED BY THEIR RESPECTIVE TRADE PRIOR TO THE START OF CONSTRUCTION.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ANY / ALL EXISTING STRUCTURE, FINISHES AND EQUIPMENT.
- 6. CONTRACTOR IS TO COORDINATE ALL WORK, STOCKING OF MATERIALS, REMOVAL OF DEBRIS, ETC. IN COMPLIANCE WITH LOCAL REQUIREMENTS.

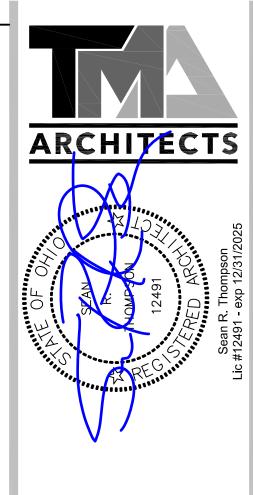
## DRAWING INDEX

T-1 TITLE SHEET

#### ARCHITECTURAL

- FOUNDATION PLAN & DETAILS
- FIRST FLOOR PLAN
- MEZZANINE FLOOR FRAMING
- MEZZANINE FLOOR PLAN
- ELEVATIONS & BUILDING SECTION
- WALL SECTIONS
- ROOF FRAMING & NOTES
- ELECTRICAL PLAN & SCHEDULES

THESE DOCUMENTS HAVE BEEN REVIEWED FOR COMPLIANCE WITH THE OHIO BUILDING CODE AND I RECOMMEND THE FOLLOWING: X APPROVED OBC 105.1 CONDITIONAL APPROVAL OBC 105.3 PHASED APPROVAL OBC 105.4 INADEQUATE CONSTRUCTION **DOCUMENTS** OBC 107.4.1 09/13/2025

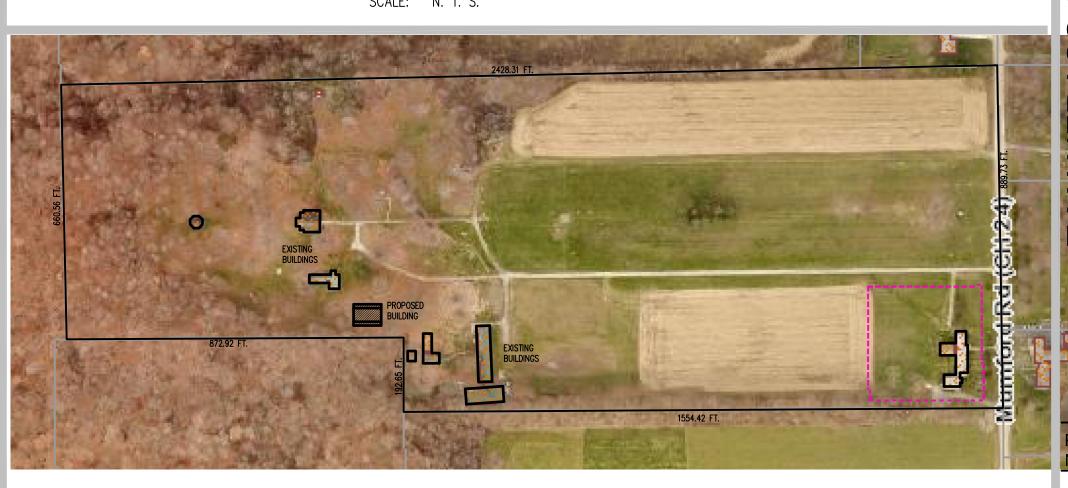


08/03/2025 Drawn By T.G.M. Checked By REVISIONS: No. Description Date CONDITIONAL APPROVAL RESPONSE

330/

w/3-#6 CU + 1-#10 GRND. -IMAGINARY PROPERTY LINES

## ENLARGED SITE PLAN



OVERALL SITE PLAN

SCALE: N. T. S.

**Sheet Name** 

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25 121

TITLE SHEET