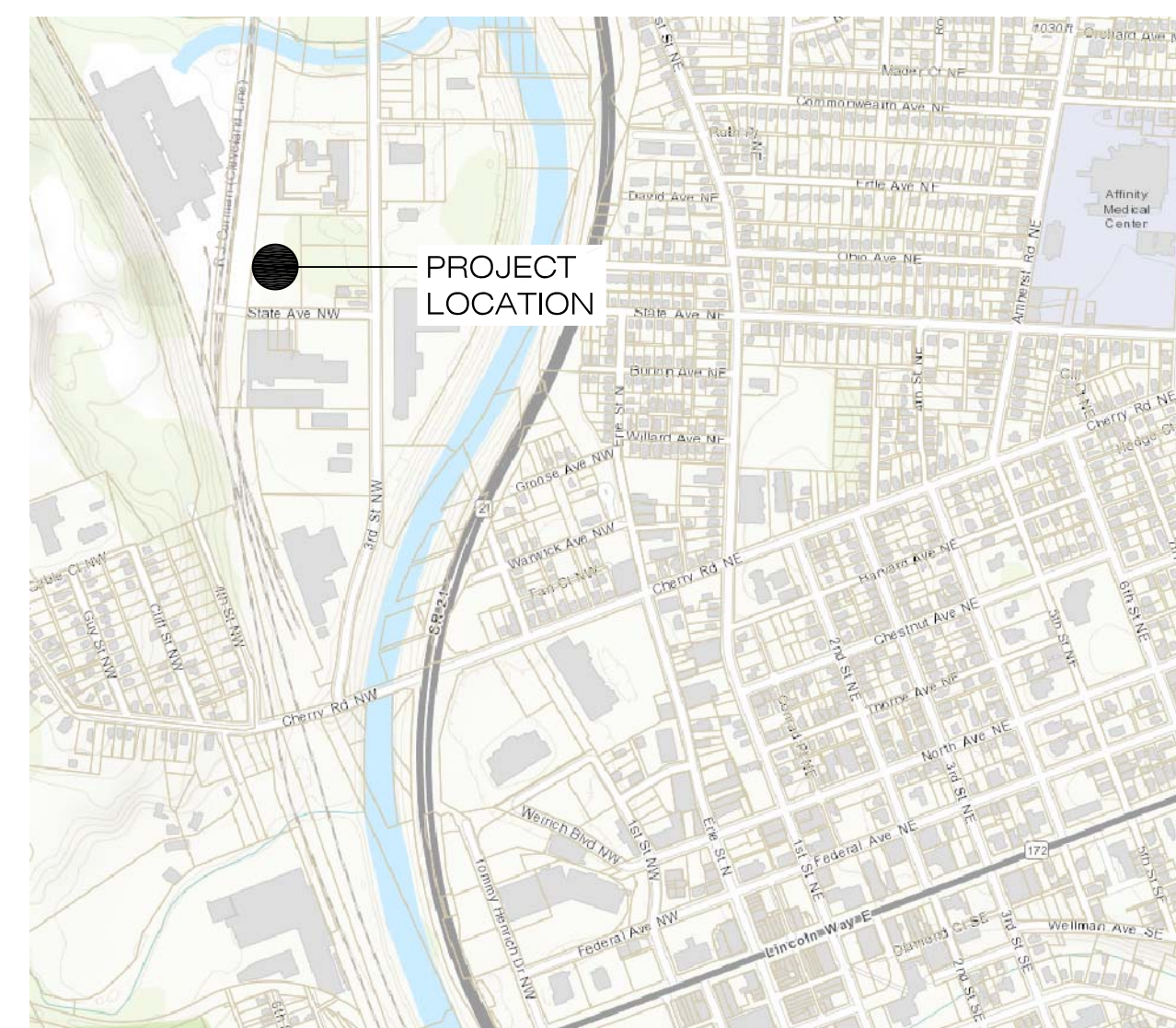


# NEW WAREHOUSE ADDITION FOR LOADER FABRICATION & WELDING

# 3RD STREET NW

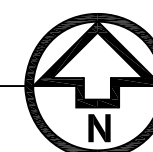
# MASSILLON, OHIO

**ISSUED FOR SHELL PERMIT: JULY 26, 2021**



## VICINITY MAP

SCALE: N.T.S.

[illegible]

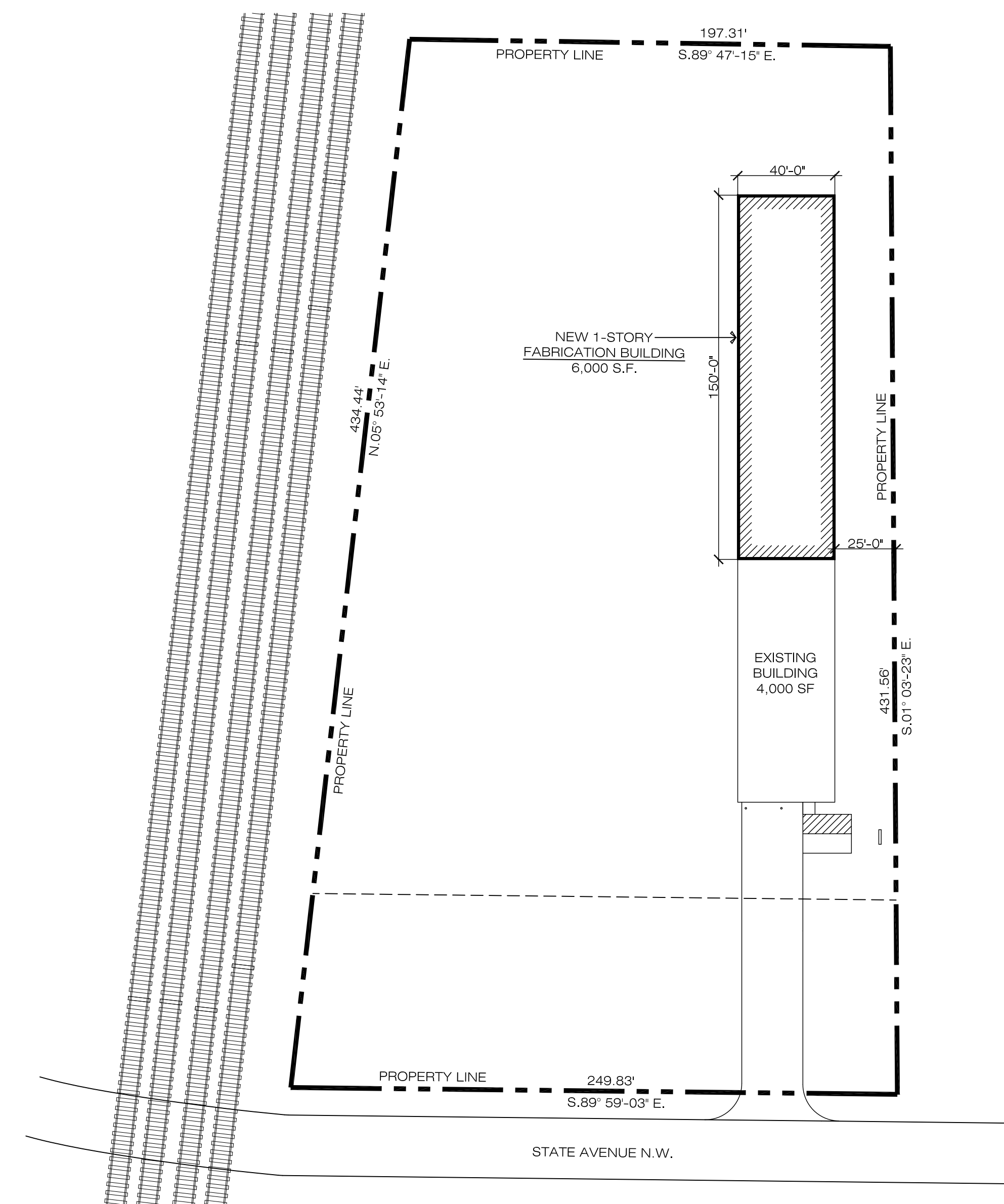
**PREPARED FOR:**

**JOSEPH A. JEFFRIES CO.**

MOTTER &amp; MEADOWS

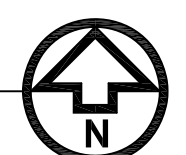
A R C H I T E C T S

**600 Market Avenue North    Canton, Ohio 44702**



## SITE PLAN

SCALE: 1" = 40'-0"



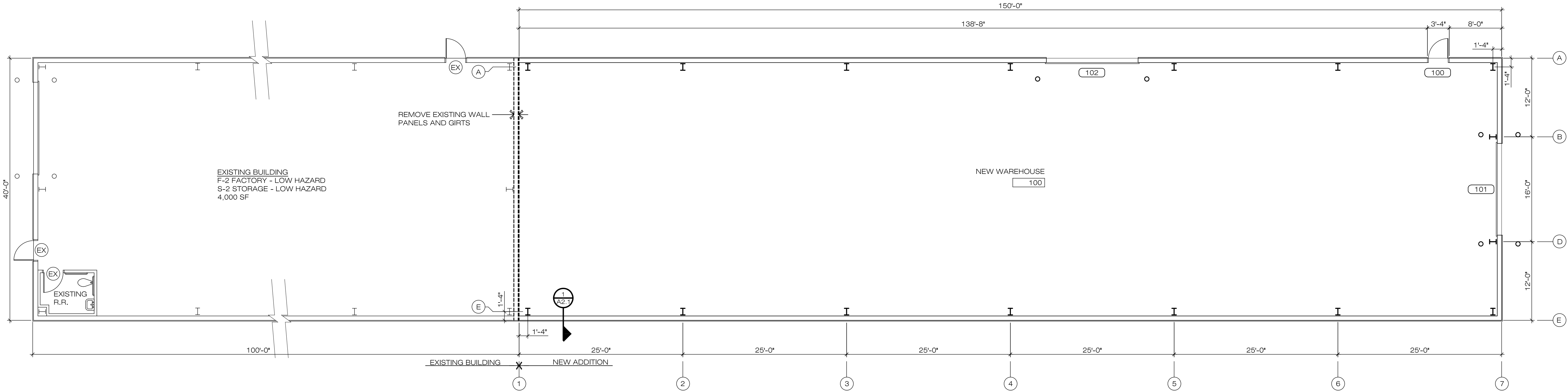
RODNEY W. MEADOWS  
LICENSE #6781  
EXPIRATION DATE  
12-31-2021

REVISIONS:

CODE REVIEW: 2017 OHIO BUILDING CODE	
NEW ADDITION: WELDING AND FABRICATION FACILITY	
TYPE OF CONSTRUCTION:	II-B
OCCUPANCY CLASSIFICATION:	F-2 FACTORY - LOW HAZARD / S-2 STORAGE - LOW HAZARD
ALLOWABLE BUILDING AREA	23,000 SF
ACTUAL BUILDING AREA	
EXISTING BUILDING	4,000 SF
NEW ADDITION	6,000 SF
TOTAL	10,000 SF
AUTOMATIC FIRE SUPPRESSION IS NOT REQUIRED.	
CALCULATED OCCUPANT LOAD	
F-2 FACTORY - LOW HAZARD AREA	10 PERSONS
S-2 STORAGE - LOW HAZARD AREA	18 PERSONS
TOTAL	28 PERSONS
ACTUAL OCCUPANT LOAD	
	10 PERSONS
PER OBC 1004.1.2, EXCEPTION: THE DESIGN OCCUPANT LOAD SHALL BE THE ACTUAL OCCUPANT LOAD: 4 PERSONS	
SEPARATE TOILET FACILITIES SHALL NOT BE REQUIRED, PER OBC 2909.2, EXCEPTION 2	

DOOR SCHEDULE										
DOOR NO.	DOOR						FRAME			NOTES
	W	H	T	TYPE	MATL	CONSTR	MATL	JAMB	HEAD	
100	3'-0"	7'-0"	1'-3/4"	B	WOOD	H.M.	STEEL	2"	4"	1,2,3
101	1'-4'-0"	1'-4'-0"	2"	A	STEEL	H.M.	STEEL	2"	4"	
102	1'-4'-0"	1'-4'-0"	2"	A	STEEL	H.M.	STEEL	2"	4"	

- NOTES:
- ALL DOOR HARDWARE SHALL COMPLY WITH THE REQUIREMENTS OF THE A.D.A. AND O.B.C.
  - DOOR HARDWARE SHALL BE STANDARD COMMERCIAL GRADE HARDWARE. ALL DOORS SHALL BE EQUIPPED WITH THREE (3) MEDIUM DUTY HINGES AND A LEVER-TYPE LOCKSET - LOCKING FUNCTIONS SHALL BE BASED ON THE DOOR FUNCTION.
  - PROVIDE DOOR CLOSER HARDWARE DEVICE.



FLOOR PLAN

SCALE: 1/8" = 1'-0"



MOTT & MEADOWS  
ARCHITECTS

600 MARKET AVENUE NORTH CANTON OHIO 44702

PREPARED FOR:  
JOSEPH A. JEFFRIES CO.

NEW WAREHOUSE ADDITION  
LOADER FABRICATION & WELDING  
3RD STREET NW  
MASSILLON, OHIO

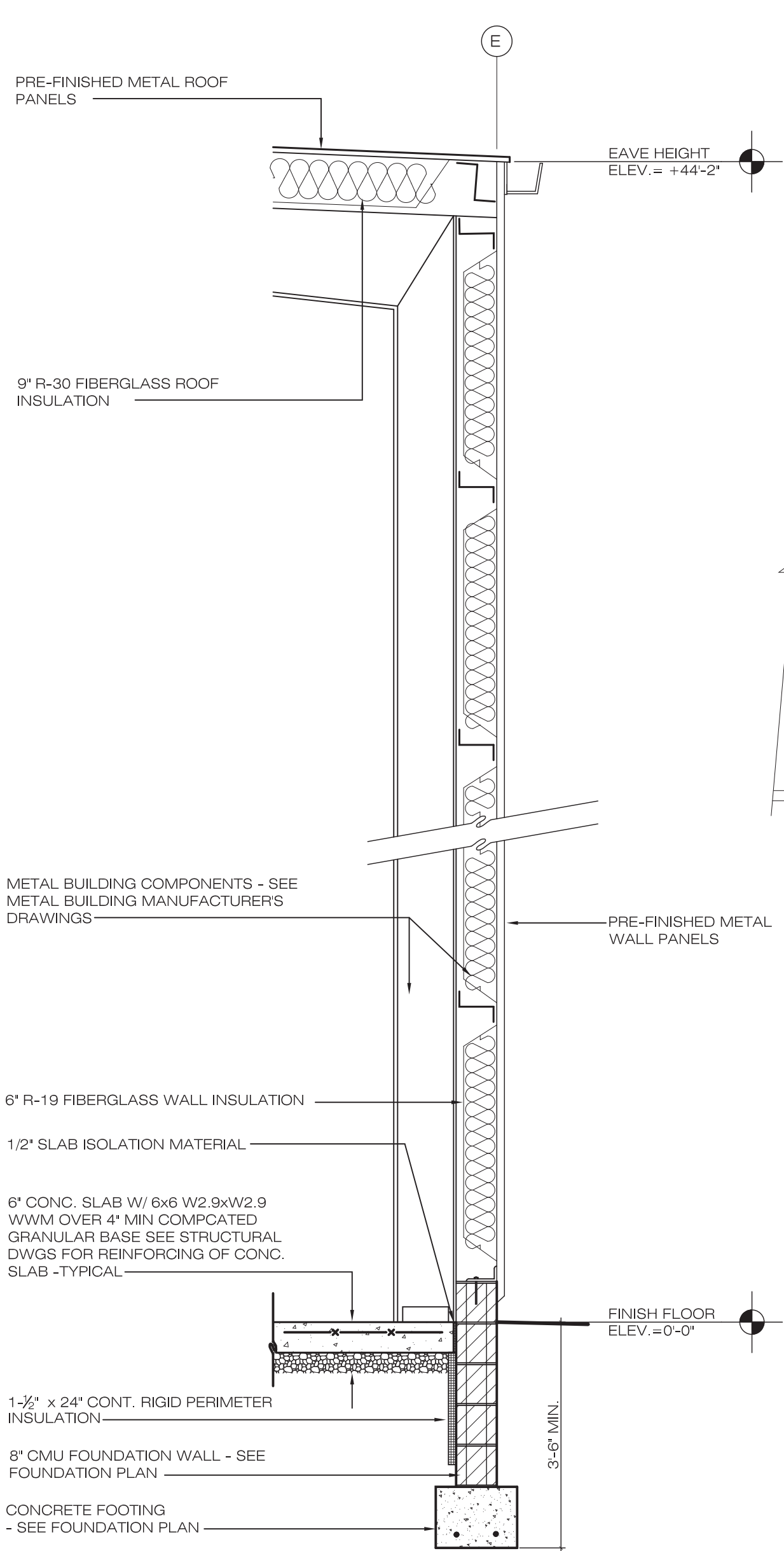
STATE OF OHIO  
REGISTERED ARCHITECT  
R.W. MEADOWS  
6781  
RODNEY W. MEADOWS  
LICENSE #6781  
EXPIRATION DATE  
12-31-2021

THIS DWG :  
FLOOR PLAN  
DOOR SCHEDULE  
PROJECT DATA

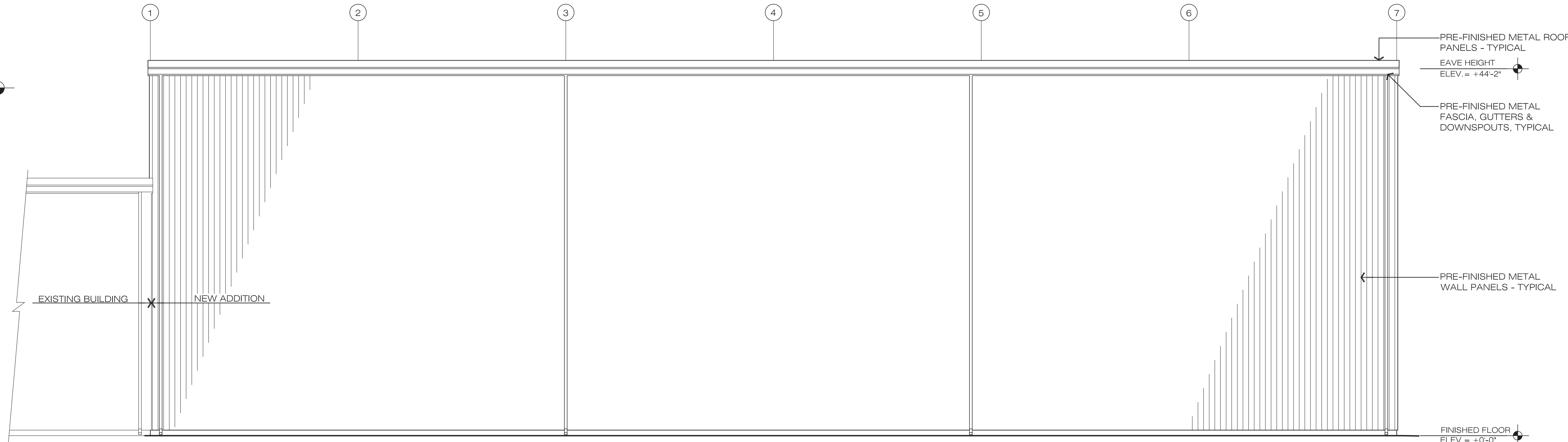
COMM  
DATE 07-26-2021

DWG  
A-1.1

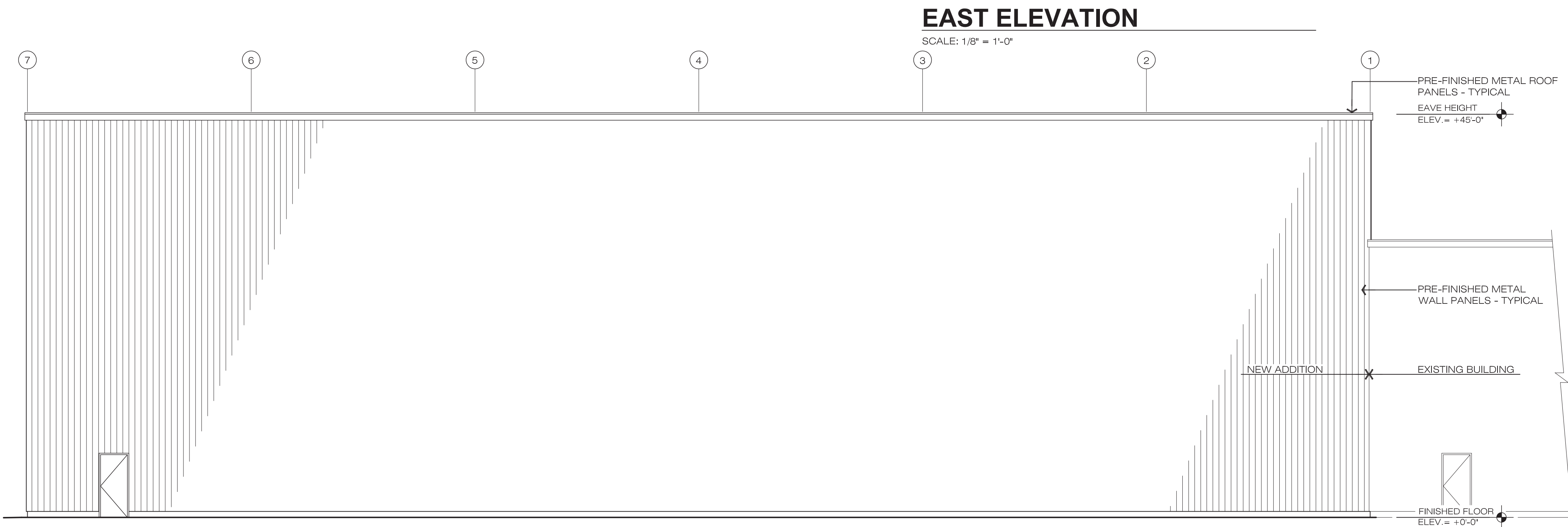




**WALL SECTION**  
SCALE: 1/2" = 1'-0"



**NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**EAST ELEVATION**  
SCALE: 1/8" = 1'-0"



**WEST ELEVATION**  
SCALE: 1/8" = 1'-0"

REVISIONS:
------------

--

600 MARKET AVENUE NORTH  
CANTON OHIO 44702

MOTT & MEADOWS  
ARCHITECTS

NEW WAREHOUSE ADDITION  
LOADER FABRICATION & WELDING  
3RD STREET NW  
MASSILLON, OHIO

PREPARED FOR:  
JOSEPH A. JEFFRIES CO.

STATE OF OHIO  
REGISTERED ARCHITECT  
R.W. MEADOWS  
6781  
RODNEY W. MEADOWS  
LICENSE #6781  
EXPIRATION DATE  
12-31-2021

THIS DWG :  
ELEVATIONS  
WALL SECTION  
CEILING SECTION

COMM  
DATE 07-26-2021

DWG  
A-2.1

### A. GENERAL

- ## B.) FOUNDATIONS

- ### C. CONCRETE AND REINFORCING STEEL

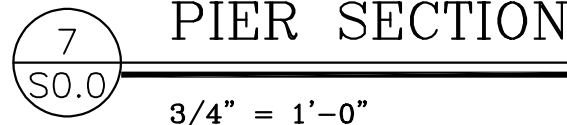
- MINIMUM LAP SPLICE AND ANCHORAGE DIMENSION TABLE #1

Fy = GRADE 60, NON-COATED BARS

1. WHEN LAPPING TWO DIFFERENT SIZE BARS, USE THE LAP DIMENSION OF THE SMALLER BAR OR THE ANCHORAGE DIMENSION OF THE LARGER BAR. USE WHICHEVER DIMENSION IS LARGER.

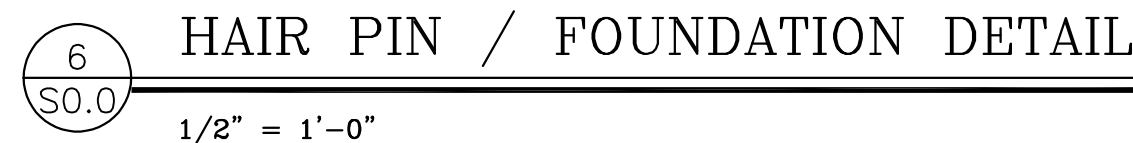
#### D. MASONRY

- #3 - 16"  
#4 - 24"  
#5 - 28"  
#6 - 40"  
#7 - 46"



NOTES:

- SECTION @ GARAGE DOOR



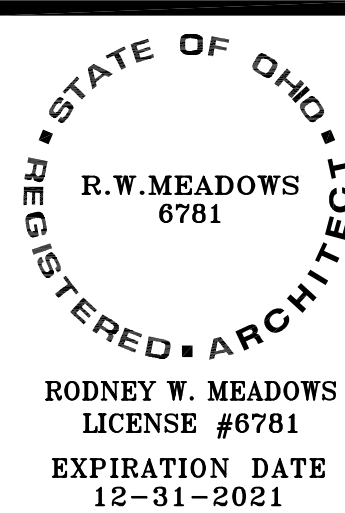
REVISIONS:



# 600 MARKET AVENUE NORTH

MOTTER & MEADOWS  
ARCHITECTS

NEW WAREHOUSE ADDITION  
LOADER FABRICATION & WELDING  
3RD STREET NW MASSILLON, OHIO



**THIS DWG :**  
NOTES &  
DETAILS

**COMM**  
**DATE** 07-29-202

DWG  
S0.0

STATE OF OHIO  
BRIAN  
K.  
ROSTODT  
E-54002  
REGISTERED  
PROFESSIONAL ENGINEER  
7/29/2021

PREPARED FOR:  
JOSEPH A. JEFFRIES CO.

NEW WAREHOUSE ADDITION  
LOADER FABRICATION & WELDING  
3RD STREET NW  
MASSILLON, OHIO

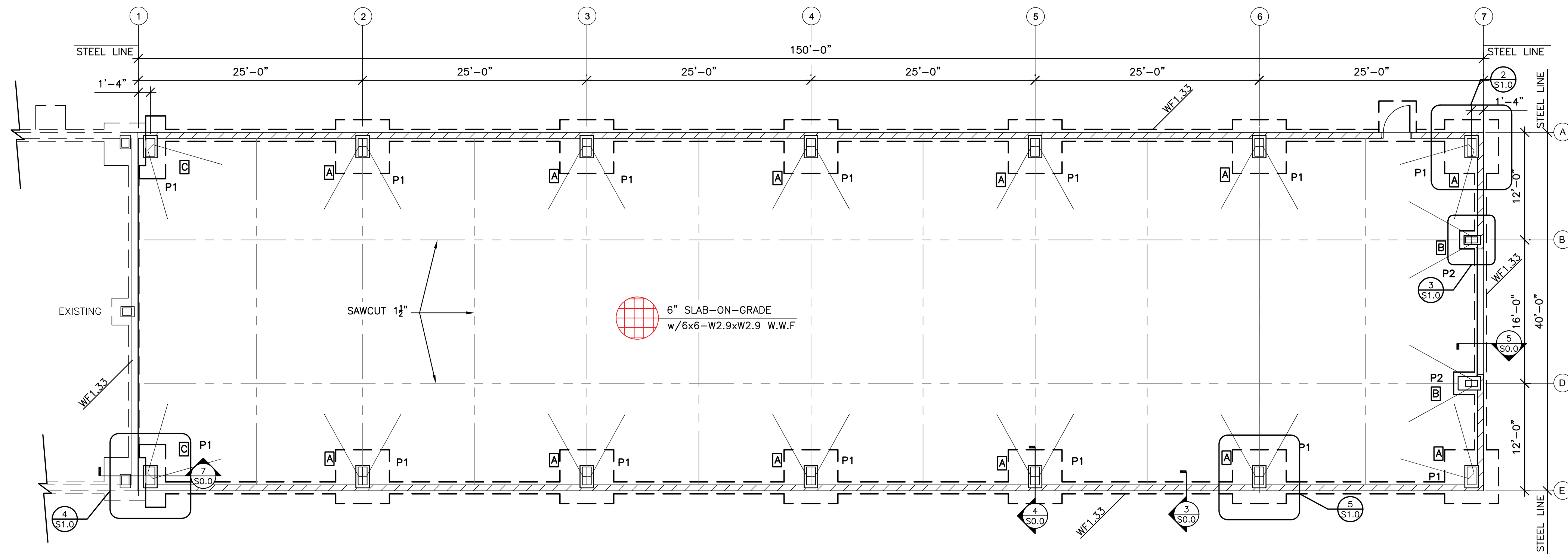
MOTTED & MEADOWS  
ARCHITECTS

STATE OF OHIO  
REGISTERED ARCHITECT  
R.W.MEADOWS  
6781  
RODNEY W. MEADOWS  
LICENSE #6781  
EXPIRATION DATE  
12-31-2021

**THIS DWG :  
FOUNDATION  
PLAN**

**COMM**  
**DATE** 07-29-202

DWG  
S1.0



1  
S1,0

FOUNDATION PLAN

1/2" = 1'-0"

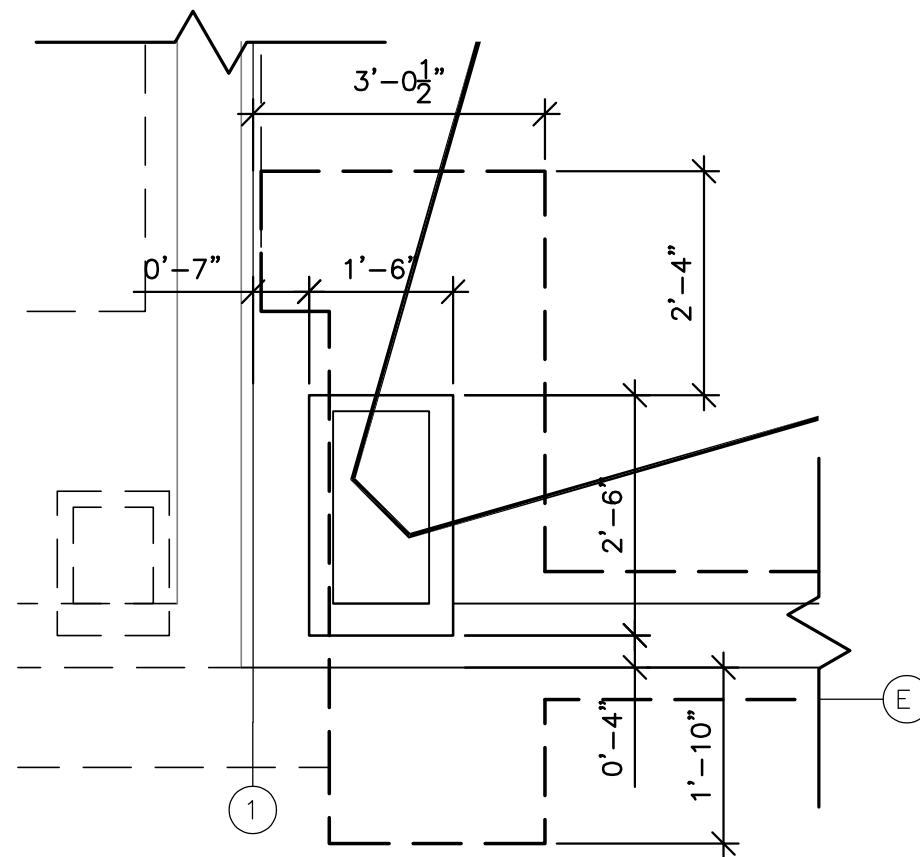
FOOTING SCHEDULE							
MARK	FOOTING SIZE			REINFORCEMENT			HAIRPIN
	L	W	D	NO.	SIZE	LOCATION	
A	6'-0"	6'-6"	1'-0"	(6)	#6	E.W.	#5, 8'-0" LONG EACH LEG
B	3'-6"	2'-6"	1'-0"	(6)	#6	E.W.	#4, 8'-0" LONG EACH LEG
C	7'-0"	3'-0"	1'-0"	(4) (9)	#6 #4	L.W. S.W.	#4, 8" LONG EACH LEG
WF1.33	—	1'-4"	1'-0"				—

PIER SCHEDULE					
MARK	PIER SIZE		REINFORCEMENT		REMARKS
	W	D	VERTICAL	TIES	
P1	1'-6"	2'-6"	(8) #5	#4 @12 o/c	
P2	1'-0"	1'-10"	(4) #5	#4 @12 o/c	

① - FROST SLAB, SEE DETAIL 1/S0.0.

FOUNDATION NOTES:

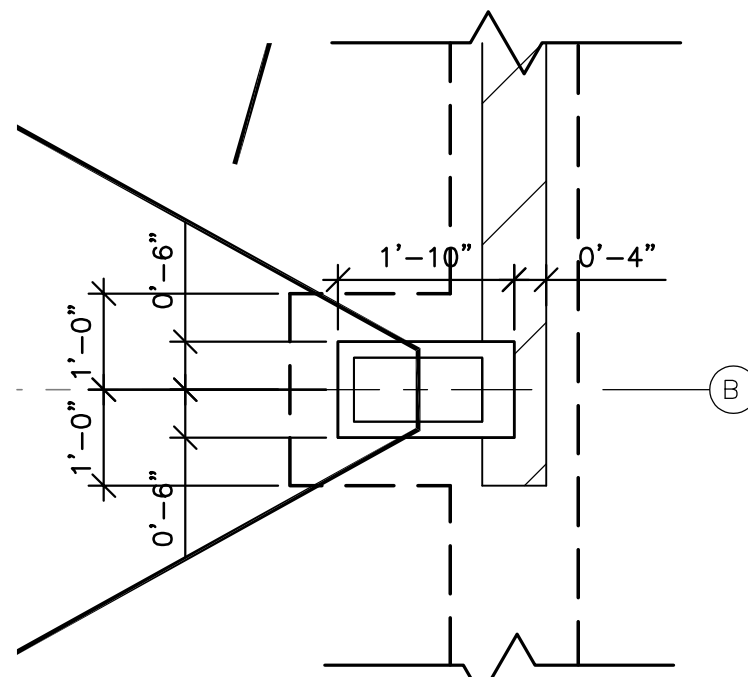
1. CONTRACTOR SHALL COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL AND PEMB DRAWINGS PRIOR TO CONSTRUCTION.
2. FOR ADDITIONAL INFORMATION AND REQUIREMENTS, SEE TYPICAL DETAILS AND GENERAL NOTES.
3. SUB JOINTS IN ALL GRADE SHALL BE MADE AFTER CONCRETE HAS TAKEN INITIAL SET BEFORE CONCRETE SHRINKAGE STRESSES ARE INCURRED.
4. TOP OF FOUNDATIONS = 97'-4" U.N.O.
5. COLUMNS TO BEAR @ 100'-0"
6. CENTER FOOTINGS UNDER COLUMN BASE PLATES U.N.O.



PIER DETAIL

4  
S1,0

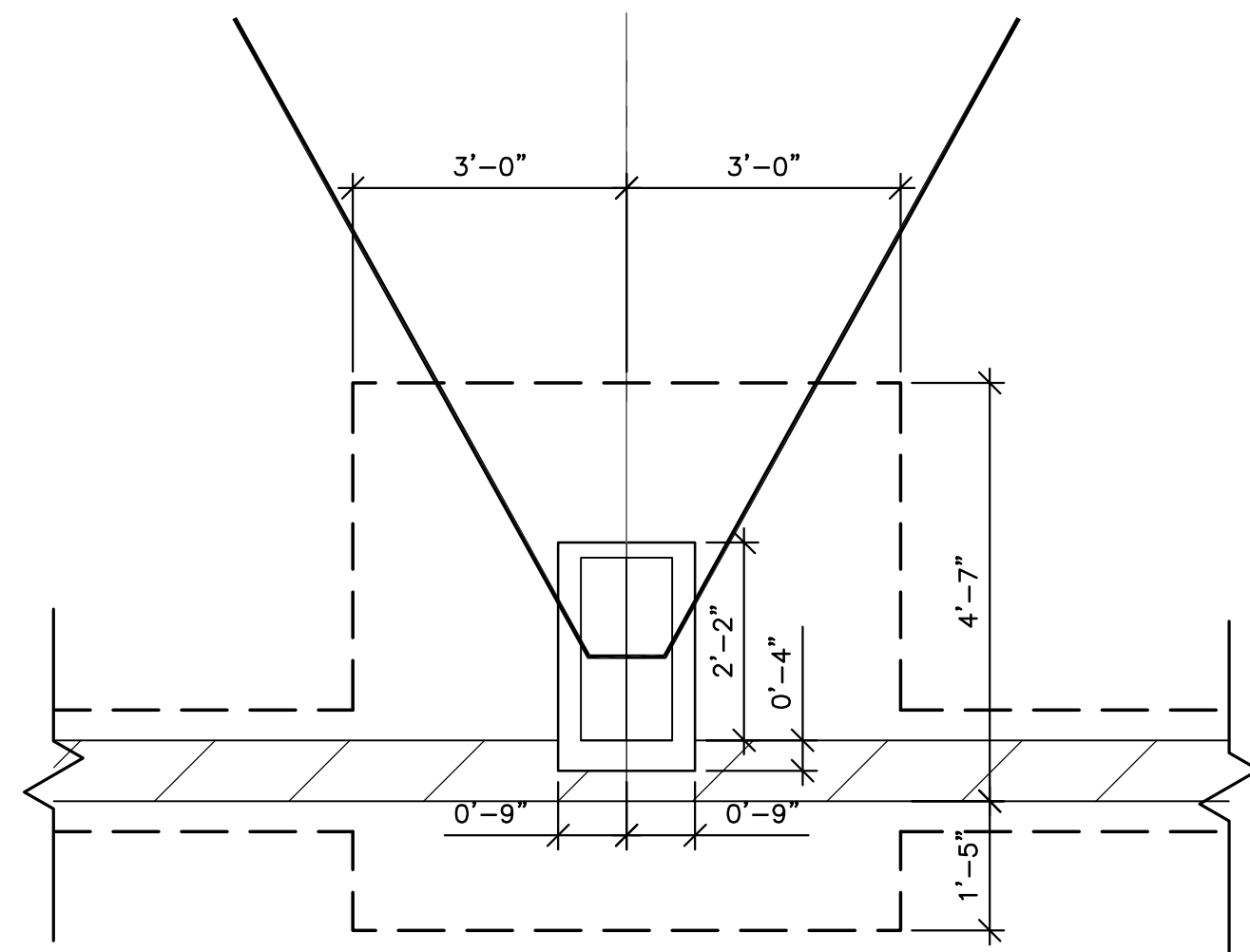
1/2" = 1'-0"



PIER DETAIL

3  
S1,0

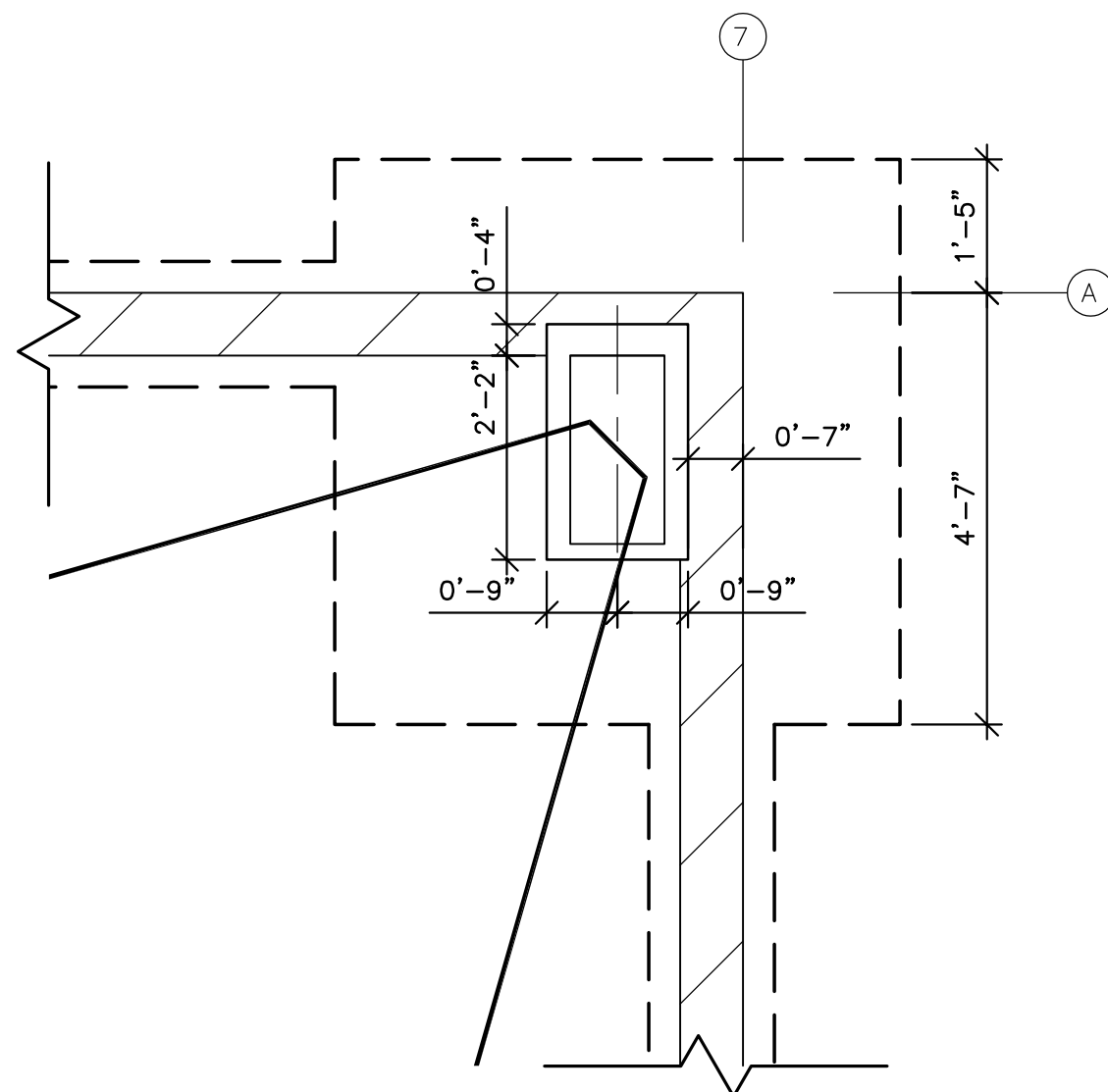
1/2" = 1'-0"



PIER DETAIL

5  
S1,0

1/2" = 1'-0"



PIER DETAIL

2  
S1,0

1/2" = 1'-0"