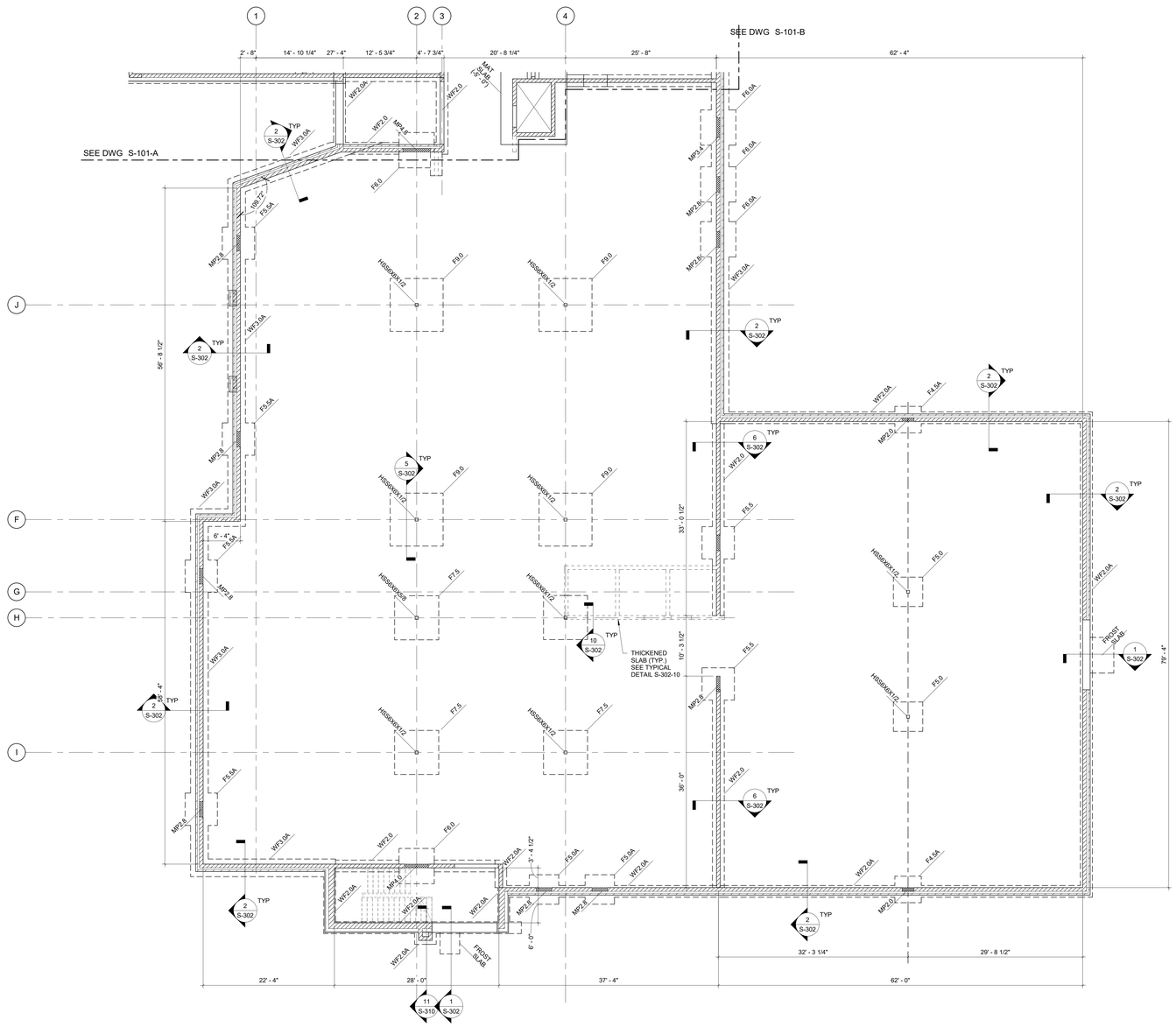


1 FOUNDATION PLAN - UNIT C

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

FOUNDATION PLAN NOTES

1. REFERENCE: GENERAL NOTES S-001 - S-002, TYPICAL DETAILS S-300 SERIES
2. VERIFY ALL ELEVATIONS AND DIMENSIONS SHOWN WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT SUPPLIERS SHOP DRAWINGS PRIOR TO FABRICTAION AND INSTALLATION OF STRUCTURAL STEEL
3. REFERENCE ELEVATION = 0'-0" EQUALS SITE ELVATION = 1060'-00"; VERIFY FINAL SITE ELEVATIONS AND GRADING WITH CIVIL.
4. SLAB CONSTRUCTION: 4" NORMAL WEIGHT CONCRETE SLAB ON GRADE SET ON 10 MIL VAPOR BARRIER OVER WELL COMPACTED STRUCTURAL FILL AND/OR SUBGRADE (SEE GEOTECHNICAL REPORT AND GENERAL NOTES) AND REINFORCED WITH SYNTHETIC MACROFIBERS. RECOMMENDED DOSAGE IS 3.0 LB/CU. YD.
   - A. PROVIDE ADDITIONAL REINFORCING BARS AT RE-ENTRANT CORNERS AND CORNERS OF DEPRESSIONS SEE TYPICAL DETAILS.
   - B. COORDINATE FINISHED FLOOR ELEVATIONS, LOCATIONS OF DEPRESSIONS, RAMPS, ETC. WITH ARCHITECTURAL DRAWINGS.
5. TOP OF SLAB ELEVATION = 0'-0" EXCEPT AS NOTED.
   - A. EXISTING FILL SUPPORTING SLAB ON GRADE SHALL BE EITHER REMOVED OR THOROUGHLY PROOF ROLLED AND COMPACTED TO THE SATISFACTION AND APPROVAL OF THE GEOTECHNICAL ENGINEER.
   - B. ELEVATIOS NOTED THUS, (X'-XX"), ARE TO TOP OF FOOTING, SLAB, OR PIER, UNO.
     - a. TYPICAL TOP OF FOOTING ELEVATION = (-1'- 4"), UNO
     - b. ALL EXTERIOR FOOTINGS TO EXTEND A MINIMUM OF 42" BELOW FINISHED GRADE. COORDINATE FINAL GRADING WITH CIVIL.
6. COORDINATE THE LOCATION AND DEPTH OF ALL UNDERGROUND MECHANICAL, ELECTRICAL, PLUMBING, AND/OR CIVIL WORK PRIOR TO CONSTRUCTION. NOT ALL UNDERGROUND UTILITIES ARE SHOWN ON THE STRUCTURAL DRAWINGS. UTILITY LINE TRENCHES SHALL NOT UNDERMINE FOUNDATIONS.
   - A. FOUNDATIONS BUILT PRIOR TO THE INSTALLATION OF UNDERGROUND UTILITIES ARE TO BE STEPPED OR DROPPED COMPLETELY BELOW THE UTILITY LINE.
   - B. WHERE UNDERGROUND UTILITIES ARE IN PLACE PRIOR TO FOUNDATION CONSTRUCTION THEY ARE TO BE ENCASED PER TYPICAL DETAILS.
7. NO FOUNDATION CONCRETE SHALL BE POURED PRIOR TO INSPECTION AND APPROVAL OF SOIL BEARING CAPACITY BY GEOTECHNICAL ENGINEER.
   - A. UNSUITABLE EXISTING FILL AT THE LOCATION OF SPREAD OR STRIP FOOTINGS SHALL BE UNDERCUT TO STABLE NATURAL SOIL TO THE SATISFACTION AND APPROVAL OF THE GEOTECHNICAL ENGINEER AND BACKFILLED WITH CONTROLLED DENSITY FILL (CDF).
8. CMU WALL CONSTRUCTION:
   - A. 8" CMU W/ #5 @ 32" OC VERTICAL REINFORCING UNLESS NOTED OTHERWISE.
   - B. 12" CMU W/ #5 @ 32" OC VERTICAL REINFORCING AT GYM.
9. ALL NON-LOAD BEARING MASONRY WALLS SHALL BE PLACED ON A THICKENED SLAB. REFERENCE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS AND EXTENTS AND SEE TYPICAL DETAIL ON S-302.
10. "MP" DENOTES MASONRY PIER. MASONRY PIERS SHALL EXTEND THE FULL HEIGHT OF WALL UNLESS NOTED OTHERWISE. SEE TYPICAL MASONRY DETAILS.

LEVEL SCHEDULE

Name	Elevation
TOM MECHANICAL ROOM	33' - 4"
ROOF	26' - 0"
T/STL ENTRY CANOPY	23' - 8"
T/CMU CAFETERIA	22' - 0"
SECOND FLOOR	13' - 4"
T/STL SECOND FLOOR	12' - 4"
FIRST FLOOR	0' - 0"
T/FOUNDATION (TYP UNO)	-1' - 4"

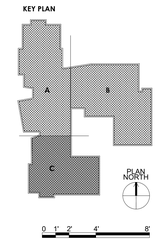
SQUARE SPREAD FOOTING SCHEDULE

MARK	SIZE LENGTH	SIZE WIDTH	DEPTH	REINFORCING	REMARKS
F3.0	3' - 0"	3' - 0"	1'-0"	(4) #4 EW BOT.	
F3.0A	3' - 0"	3' - 0"	2'-6"	(4) #4 EW T&B	
F4.5A	4' - 6"	4' - 6"	2'-6"	(4)#5 EW T&B	
F5.0	5' - 0"	5' - 0"	1'-2"	(5)#5 EW BOT.	
F5.0A	5' - 0"	5' - 0"	2'-6"	(6)#5 EW T&B	
F5.5	5' - 6"	5' - 6"	1'-0"	(6)#5 EW BOT.	
F5.5A	5' - 6"	5' - 6"	2'-6"	(6)#5 EW T&B	
F6.0	6' - 0"	6' - 0"	1'-2"	(6)#5 EW BOT.	
F6.0A	6' - 0"	6' - 0"	2'-6"	(7)#5 EW T&B	
F7.0A	7' - 0"	7' - 0"	2'-6"	(8) #5 EW T&B	
F7.5	7' - 6"	7' - 6"	1'-6"	(7)#6 EW BOT.	
F8.0	8' - 0"	8' - 0"	1'-8"	(9) #6 EW BOT.	
F9.0	9' - 0"	9' - 0"	1'-10"	(10)#6 EW. BOT.	

WALL STRIP FOOTING SCHEDULE

MARK	SIZE WIDTH	SIZE DEPTH	REINFORCING	REMARKS
WF2.0	2' - 0"	1' - 0"	CONT. (2)#5 BOT.	
WF2.0A	2' - 0"	2' - 6"	CONT. (2)#5 T&B	
WF2.5A	2' - 6"	2' - 6"	CONT. (3)#5 T&B	
WF3.0	3' - 0"	1' - 0"	CONT. (3)#5 BOT.	
WF3.0A	3' - 0"	2' - 6"	CONT. (4)#5 T&B	
WF5.0A	5' - 0"	2' - 6"	#5 @ 12" OC EW T&B	

KEY PLAN



PROJECT NO 2203-2

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PROFESSIONAL SEAL: STATE OF OHIO MICHAEL G. LINDAWAN PE.82391 REGISTERED PROFESSIONAL ENGINEER

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MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

MARK	DATE	DESCRIPTION
	7.22.23	100% BID PERMIT SET

ISSUED AS:

PROJECT NO	2203-2
DRAWN BY	OEC
CHECKED BY	OEC
DATE	

FOUNDATION PLAN UNIT C

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

SHEET NO
S-101-C