

NEW STADIUM FIELDHOUSE  
FOR THE  
MIDD–WEST SCHOOL DISTRICT  
8 DOCK HILL ROAD, MIDDLEBURG, PA 17842



CODE INFORMATION

SCOPE OF WORK: - NEW FIELDHOUSE @ THE HIGH SCHOOL STADIUM

MUNICIPALITY:  
MIDDLEBURG BOROUGH

APPLICABLE CODES:  
2018 FAMILY OF INTERNATIONAL BUILDING CODES (IBC)  
2017 NATIONAL ELECTRIC CODE (NEC)

PROJECT SQUARE FOOTAGE:  
NEW BUILDING: 8,400 SF

BUILDING HEIGHT: 1 STORY NON-SPRINKLERED

USE GROUP: A3

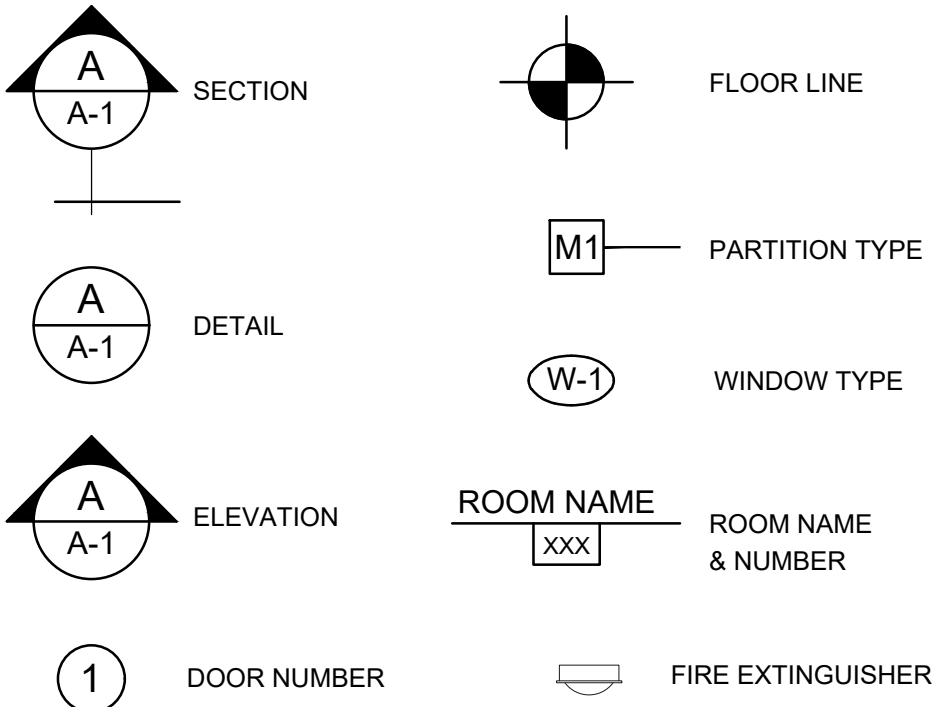
CONSTRUCTION TYP: 3B (NON-COMBUSTIBLE)

OCCUPANT LOAD:  
STADIUM = 2,241 (1,470 HOME SIDE BLEACHERS / 771 VISITOR SIDE BLEACHERS  
FIELDHOUSE = 100

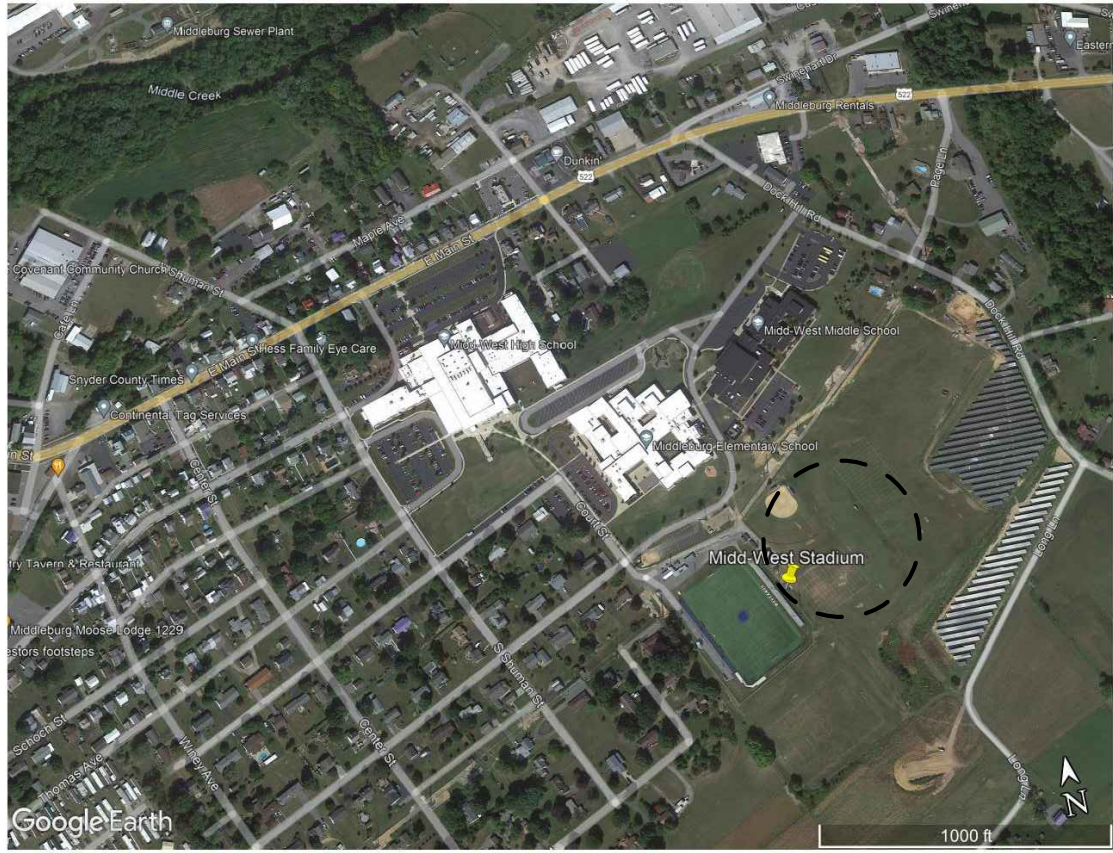
TOILET FIXTURE REQUIREMENTS

OCCUPANCY	OCCUPANT LOAD	MALE WC		FEMALE WC		MALE LAV		FEMALE LAV		DRINKING FOUNTAINS	
		RATIO	REQ.	RATIO	REQ.	RATIO	REQ.	RATIO	REQ.	RATIO	REQ.
A-5 (STADIUM)	2,241	1/125	.40	1/65	.77	1/200	.25	1/200	.25	1/500	.20
A-3 (FIELDHOUSE)	100	1/75	15	1/40	28	1/200	6	1/150	7	1/1000	2

DRAWING SYMBOLS



SITE PLAN



PROJECT DIRECTORY

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STRUCTURAL ENGINEER  
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M/E/P ENGINEER:  
PARAGON ENGINEERING SERVICES  
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(717) 781-2264  
CONTACT: RODGER LEASE (M/P)  
EMAIL: rlease@peservices.org

D R A W I N G   I N D E X

A-1	SITE PLAN & DETAILS
A-2	1/8" PLAN, ELEVATIONS, SECTION & SCHEDULE
A-3	ROOF & REFLECTED CEILING PLAN, SCHEDULES
S1.1	STRUCTURAL NOTES
S2.1	FOUNDATION PLAN
S2.2	ROOF FRAMING PLAN
S3.1	FOUNDATION SECTIONS
S4.1	FRAMING SECTIONS
S6.1	TYPICAL DETAILS
S6.2	TYPICAL DETAILS
H-1	HVAC LEGENDS, SCHEDULES & DETAILS
H-2	HVAC PLANS & DETAILS
H-3	HVAC PLANS
P-1	PLUMBING LEGEND, SCHEDULES & DETAILS
P-2	PLUMBING PLANS & SPECS
P-3	PLUMBING SITE PLAN
E-0	ELECTRICAL SYMBOLS & SCHEDULES
E-1	FLOOR PLAN - POWER
E-2	FLOOR PLAN - LIGHTING
E-3	ROOF PLAN & PANEL BOARDS
E-4	ELECTRICAL SITE PLAN