NEW MODULAR BUILDING & PAVED PLAYGROUND AT:

MT. PLEASANT ELEMENTARY SCHOOL

9 MANGER ROAD
WEST ORANGE, NEW JERSEY 07052

WEST ORANGE BOARD OF EDUCATION

STATE PROJECT #:
13-5680-140-25-1000

ISSUED FOR PLANNING BOARD - JUNE 9, 2025

GENERAL NOTES

1. DO NOT SCALE THE DRAWINGS. USE CALCULATED DIMENSIONS ONLY. SCALES INDICATED REFER TO SHEETS PRINTED AT 24" x 36" SIZE AND ARE NOT APPLICABLE TO REDUCED DRAWINGS.
2. THE CONTRACTOR SHALL PROVIDE PROTECTION FOR THE GENERAL PUBLIC AND CONSTRUCTION WORKERS IN AND AROUND THE CONSTRUCTION AREA, AND FOR THE ADJACENT PROPERTY AND PERSONS. ADEQUATE BARRIERS SHALL BE PROVIDED TO EXERCISE CONTROL OF SAFE INGRESS AND EGRESS OF THE PREMISES. FIRE EXITS SHALL BE MAINTAINED AT ALL TIMES, AND AT NO TIME BE BLOCKED. THE CONTRACTOR SHALL BARRICADE ALL UNSAFE OR INJURIOUS CONDITIONS.
3. ALL EXISTING CONSTRUCTION, UTILITIES, AND EQUIPMENT SHALL BE PROTECTED BY THE CONTRACTOR DURING THE ENTIRE PERFORMANCE OF THE WORK. AREAS DISTURBED OR DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY CLEAN UP OF CONSTRUCTION DEBRIS. ALL UNUSED MATERIALS AND DEBRIS SHALL BE LEGALLY DISPOSED OF, AWAY FROM THE PREMISES. NO ON-SITE STORAGE OR BURIAL OF DEBRIS SHALL BE ALLOWED.
5. THE CONTRACTOR SHALL COMPLY WITH ALL SECTIONS OF THE SCHOOL FACILITY PLANNING SERVICES AND SUBCHAPTER 7 (BARRIER-FREE SUB-CODE).
6. THE CONTRACTOR SHALL CHECK AND VERIFY THE EXISTING CONDITIONS AT THE SITE AGAINST THE DRAWINGS AND SPECIFICATIONS, AND INFORM THE CONSTRUCTION MANAGER AND THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
7. ALL DIMENSIONS INDICATED ON THESE DRAWINGS, OF EXISTING CONDITIONS, ARE APPROXIMATE AND SHALL BE FIELD VERIFIED TO THE CONTRACTOR'S SATISFACTION PRIOR TO SUBMITTING THEIR BID.
8. THE INDICATION OF SUBSTRATE AND THE CONFIGURATION OF CONCEALED ITEMS AND MATERIALS IS FOR GENERAL REFERENCE ONLY. THE CONTRACTOR SHALL NOT BE ENTITLED TO ADDITIONAL COMPENSATION FOR ANY VARIANCE BETWEEN ACTUAL EXISTING CONDITIONS AND THAT REPRESENTED ON THE DRAWINGS.
9. WORK NOT INDICATED ON A PART OF THE DRAWINGS, BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES, SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
10. MINOR DETAILS OR INCIDENTAL ITEMS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR A PROPER AND COMPLETE INSTALLATION OF ANY PART OF THE WORK SHALL BE INCLUDED AS REQUIRED, AS IF THEY WERE INDICATED ON THE DRAWINGS.
11. ALL ITEMS LABELED "EXISTING" ARE EXISTING "TO REMAIN", UNLESS OTHERWISE INDICATED. ITEMS NOT LABELED "EXISTING" ARE TO BE PROVIDED. THE TERM "PROVIDE" SHALL MEAN PROVIDE AND INSTALL, AS IT IS USED THROUGHOUT THE NOTES ON THE DRAWINGS AND IN THE SPECIFICATIONS.
12. DETAILS AND SECTIONS ON THE DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS, AND ARE INTENDED TO SHOW GENERAL REQUIREMENTS THROUGHOUT. DETAILS NOTED AS "TYPICAL" IMPLY ALL CONDITIONS ARE TO BE TREATED SIMILARLY.
13. ALL FIRE-RATED CONSTRUCTION SHALL MEET THE FIRE-RESISTIVE RATINGS AND OTHER REQUIREMENTS OF LOCAL LAWS, ORDINANCES, REGULATIONS AND AUTHORITIES HAVING JURISDICTION.
14. ALL PIPE SPACES AND DUCT SPACES SHALL BE ENCLOSED AND FIRE-STOPPED BY A PARTITION OF THE REQUIRED RATING.
15. PRIOR TO THE START OF THE WORK, THE CONTRACTOR SHALL COORDINATE THE SEQUENCE OF THE WORK AND SCHEDULE FOR ALL WORK WITH THE CONSTRUCTION MANAGER AND THE OWNER. AN INITIAL SCHEDULE OR SEQUENCE OF WORK IS REQUIRED (7) SEVEN CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS ISSUED.
16. THE CONTRACTOR SHALL MEET WITH THE CONSTRUCTION MANAGER AND THE OWNER PRIOR TO THE START OF THE WORK TO VERIFY ANY AND ALL ITEMS FOR SALVAGE. THE OWNER HAS THE FIRST RIGHT OF REFUSAL. ANY SALVAGEABLE ITEMS NOT REQUIRED BY THE OWNER SHALL BE REMOVED BY THE CONTRACTOR.
17. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE CONSTRUCTION MANAGER AND THE OWNER, FOR THE DISCONNECTION OF ALL APPLICABLE UTILITIES PRIOR TO COMMENCEMENT OF WORK. A WRITTEN PLAN AND SCHEDULE OF UTILITIES TO BE DISCONNECTED SHALL BE INCLUDED IN THE MASTER SCHEDULE. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL UTILITY COMPANIES FOR REQUIRED SHUT DOWNS AND CONNECTIONS.
18. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY TO PROVIDE ALL ITEMS REQUIRED BY THE INFORMATION AND DESIGN INTENT INDICATED AND IMPLIED BY THE DOCUMENTS, REGARDLESS OF THE LOCATION OF THIS INFORMATION.
19. ALL ELECTRICAL OUTLETS, PLUMBING FIXTURES, MECHANICAL GRILLES, ETC. SHOWN ON THE ARCHITECTURAL DRAWINGS ARE INDICATED TO SET THE GENERAL LOCATION FOR EACH COMPONENT. EACH CONTRACTOR SHALL REFER TO THE MECHANICAL DRAWINGS, PLUMBING DRAWINGS, ELECTRICAL DRAWINGS AND APPROVED SUBMITTALS FOR THE COMPLETE LAYOUT OF EACH RESPECTIVE ITEM.
20. THE GENERAL CONTRACTOR SHALL OBTAIN AND INCORPORATE INFORMATION PROVIDED BY EACH CONTRACTOR ONTO A MASTER REFLECTED CEILING COORDINATION PLAN. SUBMIT REFLECTED CEILING COORDINATION PLANS FOR ALL SPACES. PLANS SHALL INDICATE CEILING GRID AND MATERIALS, DIFFUSERS, ELECTRICAL FIXTURES, SPRINKLERS, ETC. NO RELATED WORK SHALL PROCEED UNTIL SAID PLANS ARE APPROVED BY THE ARCHITECT. CONTRACTORS SHALL PROVIDE INPUT WITH IN (21) TWENTY ONE DAYS OF THE ISSUANCE OF THE NOTICE TO PROCEED. G.C. TO PROVIDE (32) THIRTY TWO DAYS AFTER THE NOTICE TO PROCEED.
21. THE GENERAL CONTRACTOR SHALL ENCLOSE AND CONCEAL ALL NEW PIPING AND ELECTRICAL CONDUITS WITH NEW CONSTRUCTION UNLESS OTHERWISE NOTED.
22. PARTITIONS SHALL BE CONTINUOUS OVER ALL BUILT-IN EQUIPMENT WHERE SHOWN ON PLANS AND DETAILS. THE GENERAL CONTRACTOR SHALL FURNISH ALL NECESSARY CONSTRUCTION TO SUPPORT THESE PARTITIONS.
23. THE CONTRACTOR SHALL PERFORM THE CUTTING REQUIRED FOR THEIR WORK AND PATCH, REPAIR AND FINISH ALL CUTTING BY THEM AND THEIR SUBCONTRACTORS FOR THE INSTALLATION OF THEIR WORK, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL ALSO PERFORM ALL FIRESAFING, SMOKE SEALING, AND EXCAVATING/BACKFILLING REQUIRED TO COMPLETE THEIR SCOPE OF WORK.
24. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING AND BRACING TO SUPPORT EXISTING CONSTRUCTION UNTIL PERMANENT SUPPORT IS ERECTED FOR THEIR WORK. EACH CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PREVENT COLLAPSE OF WALLS, SLABS, ETC.
25. WHERE SURFACE DOOR CLOSERS ARE REQUIRED, THE GENERAL CONTRACTOR SHALL ALLOW A MINIMUM OF 6" CLEAR TO ANY PARTITION ON THE HINGE SIDE OF THE DOOR.
26. ALL EXPOSED, INTERIOR CONCRETE BLOCK WALLS SHALL BE RUNNING BOND, UNLESS OTHERWISE NOTED.
27. ALL INTERIOR EXPOSED SURFACES SHALL BE FIELD PAINTED, EXCEPT FACTORY FINISHES, UNLESS OTHERWISE NOTED.
28. ALL EXPOSED WELDS TO BE GROUND AND MADE SMOOTH.
29. HVAC, PLUMBING, OR ELECTRICAL CAD FILES WILL NOT BE PROVIDED BY THE ARCHITECT OR ENGINEERS, TO THE CONTRACTOR FOR THEIR USE IN PREPARING SHOP DRAWINGS. HOWEVER, THE ARCHITECT WILL PROVIDE, AT THE REQUEST OF THE CONTRACTOR, THE CAD FILES FOR THE PLAN BACKGROUNDS. REFER TO THE SPECIFICATIONS SECTION 01300 FOR ADDITIONAL INFORMATION.
30. ALL EXPOSED STEEL MEMBERS SHALL BE "ARCHITECTURAL GRADE" AND MEET THE REQUIREMENTS OF SECTION 10 OF THE AISC "CODE STANDARD PRACTICE FOR ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)." ALL STEEL EXPOSED TO VIEW IN THE FINISHED WORK SHALL BE CONSIDERED TO BE AESS.
31. ALL EXPOSED CONDUITS, ANCHORS, PIPES, DUCTS, JUNCTION BOXES, ETC. SHALL BE PAINTED TO MATCH ADJACENT EXPOSED STEEL.
32. THE GENERAL CONTRACTOR IS TO MAINTAIN REQUIRED FIRE RATING AROUND ANY OBSTRUCTION, INCLUDING STEEL BEAMS, JOISTS, DUCTS, CONDUIT, ETC. AT ALL FIRE RATED WALLS AND PARTITIONS. THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY WORK AND MATERIALS TO MAINTAIN FIRE RATING.
33. ALL "ROOFING SYSTEM" THICKNESS ARE EXAGGERATED AND SEPARATED FOR DRAWING CLARITY ONLY. ACTUAL INSTALLATION SHALL RESULT IN A SECURE INTIMATE BOND BETWEEN ADJACENT PIECES AND LAYERS AS PER MANUFACTURER'S REQUIREMENT.
34. ALL CONSTRUCTION WORK SHOWN ON THE DRAWINGS AND CONTAINED IN THE SPECIFICATIONS (UNLESS OTHERWISE NOTED AS "NOT IN CONTRACT" OR "N.I.C."), IS THE RESPONSIBILITY OF THE SINGLE PRIME GENERAL CONTRACTOR. REFERENCES TO SPECIFIC TRADE SUB-CONTRACTORS (PLUMBING, MECHANICAL, ELECTRICAL, STRUCTURAL, ETC.) ARE PROVIDED TO ASSIST THE SINGLE PRIME GENERAL CONTRACTOR IN THE DELINEATION OF SUB-CONTRACTOR WORK. THE SINGLE PRIME GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DELINEATION OF ITS SUB-CONTRACTORS WORK AND THEREFORE SHALL NOT RELY ON SPECIFIC TRADE REFERENCES SHOWN ON THE CONTRACT DOCUMENTS.
35. THE GENERAL CONTRACTOR SHALL CONTACT ALL NECESSARY UTILITY COMPANIES PRIOR TO THE START OF WORK TO MARK OUT ALL LOCATIONS. IN ADDITION, ALL UTILITY SERVICE PROVIDERS SHALL PROVIDE PROOF OF SERVICE TO THE OWNER AND SHALL BE SECURED BY THE CONTRACTOR.

DRAWING LIST

T1.1	TITLE SHEET ABBREVIATIONS, LIST OF DRAWING, & GENERAL NOTES
T1.2	BUILDING CODE AND EGRESS CODE DATE
	MODULAR BUILDING
	CIVIL
C-1	CIVIL EXISTING CONDITIONS PLAN
C-2	CIVIL DEMOLITION PLAN
C-3	CIVIL SITE PLAN
C-4	CIVIL GRADING PLAN
C-5	CIVIL UTILITY PLAN
C-6	CIVIL SOIL EROSION & SEDIMENT CONTROL PLAN
C-7	CIVIL SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS
C-8	CIVIL CONSTRUCTION DETAILS
C-9	CIVIL CONSTRUCTION DETAILS
	PAVED PLAYGROUND
	CIVIL
C-1	CIVIL SITE PLAN
C-2	CIVIL GRADING PLAN
C-3	CIVIL SOIL EROSION & SEDIMENT CONTROL PLAN
C-4	CIVIL SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS
C-5	CIVIL CONSTRUCTION DETAILS

BOARD MEMBERS

SUPERINTENDENT
Hayden Moore

BUSINESS ADMINISTRATOR
Tonya Flowers

BOARD PRESIDENT
Brian Rock

BOARD VICE PRESIDENT
Robert Ivker

BOARD MEMBERS
Dia Bryant
Eric Stevenson
Maria Vera

APPLICABLE CODES

- INTERNATIONAL BUILDING CODE - NJ ED., 2021
- NATIONAL STANDARD PLUMBING CODE - 2021
- NATIONAL ELECTRICAL CODE (NFPA 70) - 2020
- INTERNATIONAL MECHANICAL CODE - 2021
- INTERNATIONAL FUEL GAS CODE - 2021
- REHABILITATION SUBCODE - NJAC 5:23-6
- ASHRAE 90.1 - 2019
- BARRIER FREE SUBCODE - NJAC 5:23-7
- ANSI A117.1 - 2017

ARCHITECTURAL ABBREVIATIONS

A.F.F.	ABOVE FINISHED FLOOR	MAX.	MAXIMUM
AC.T.	ACOUSTICAL TILE	MECH.	MECHANICAL
A/C	AIR CONDITIONING	MTL.	METAL
ALT.	ALTERNATE	MET.	METAL
ALUM.	ALUMINUM	MIN.	MINIMUM
A.B.	ANCHOR BOLT	MIR.	MIRROR
ARCH.	ARCHITECT	MOD.	MODIFIED
@	AT	MNTG.	MOUNTING
BITU.	BITUMINOUS	MULL.	MULLION
BLK.	BLOCK	NOM.	NOMINAL
BLKG.	BLOCKING	N.I.C.	NOT IN CONTRACT
BD.	BOARD	N.T.S.	NOT TO SCALE
BLDG.	BUILDING	NO.	NUMBER
B.U.R.	BUILT-UP ROOFING	O.C.	ON CENTER
CAB.	CABINET	OHG.	OVERHANG
CARP.	CARPET	O.H.	OVERHEAD
C.B.	CATCH BASIN	PART.	PARTITION
CLG.	CEILING	P.I.P.	POURED IN PLACE
CEM.	CEMENT	P. LAM	PLASTIC LAMINATE
CNTR.	CENTER	PLTFM.	PLATFORM
℄	CENTER LINE	PLYWD.	PLYWOOD
C.M.T.	CERAMIC MOSAIC TILE	P.P.G.	POLISHED PLATE GLASS
C.M.U.	CONCRETE MASONRY UNIT	PC.	PRECAST
C.R.	CLASSROOM	PM.F.	PREMOLDED FILLER
C.O.	CLEAN OUT	PRESS.	PRESSURE
CLOS.	CLOSET	PL.	PROPERTY LINE
COL.	COLUMN	R.W.L.	RAIN WATER LEADS
COL. DIM.	COLUMN DIMENSION	REC.	RECEPTACLE
COMP. FL.	COMPOSITION FLOORING	REINF.	REINFORCEMENT
CONC.	CONCRETE	REQ.	REQUIRED
CONF.	CONFERENCE	R.D.	ROOF DRAIN
CONT.	CONTINUOUS	RM.	ROOM
C.J.	CONTROL JOINT	SECT.	SECTION
CRS.	COURSES	SGB.	SUSP. GYPSUM BOARD SOFFIT
DEPT.	DEPARTMENT		
DET.	DETAIL	SIM.	SIMILAR
DIM.	DIMENSION	SPEC.	SPECIFICATION
DISP.	DISPENSER	SPEC'D.	SPECIFIED
DBL.	DOUBLE	STD.	STANDARD
DN.	DOWN	STL.	STEEL
DWG.	DRAWING	STOR.	STORAGE
DWGS.	DRAWINGS	STRUCT.	STRUCTURAL
D.F.	DRINKING FOUNTAIN	SURF.M.	SURFACE MOUNTED
D.W.	DRY WALL	S.A.T.	SUSP. ACOUSTICAL TILE
EA.	EACH	TB.	TACK BOARD
E.W.C.	ELECTRIC	TEMP.	TEMPERATURE
ELEC.	ELECTRIC WATER COOLER	TEMP'D.	TEMPERED
EL.	ELEVATION	TOIL.	TOILET
ELEV.	ELEVATOR	T.O.M.	TOP OF MASONRY
EQUIP.	EQUIPMENT	T.O.S.	TOP OF STEEL
E.F.	EXHAUST FAN	TYP.	TYPICAL
EXIST.	EXISTING	U/S	UNDERSIDE
ETR.	EXISTING TO REMAIN	U.V.	UNIT VENTILATOR
EXP. JT.	EXPANSION JOINT	VERT.	VERTICAL
E.I.F.S.	EXTERIOR INS. FINISHING SYSTEM	VEST.	VESTIBULE
EXTR.	EXTRUDED	VCT	VINYL COMPOSITION TILE
FIN.	FINISH	W.C.	WATER CLOSETS
F.B.C.	FIRE BLANKET CAB.	W.W.F.	WELDED WIRE FABRIC
F.E.C.	FIRE EXTINGUISHER CAB.	WG.	WIRE GLASS
F.H.C.	FIRE HOSE CABINET	W/	WITH
FIXT.	FIXTURE	WD.	WOOD
FL.	FLOOR		
FD.	FLOOR DRAIN		
FOOT'G.	FOOTING		
FDN.	FOUNDATION		
GALV.	GALVANIZED		
GA.	GAUGE		
G.C.	GENERAL CONTRACTOR		
GL.	GLASS		
GYP. BD.	GYPSUM BOARD		
H.R.	HANDRAIL		
HDCP	HANDICAPPED		
HTR.	HEATER		
HGT	HEIGHT		
H.P.	HIGH POINT		
H.M.	HOLLOW METAL		
HORIZ.	HORIZONTAL		
H.W.	HOT WATER		
HR.	HOUR		
INDIV.	INDIVIDUAL		
INSTR.	INSTRUMENT		
INSUL./INS.	INSULATION		
INTERMED.	INTERMEDIATE		
JAN.	JANITOR		
JT.	JOINT		
JST.	JOIST		
LAB.	LABORATORY		
LAM.	LAMINATE		
LAV.	LAVATORY		
LDR.	LEADER		
LKR.	LOCKER		
L.P.	LOW POINT		
MACH.	MACHINE		
MFGR.	MANUFACTURER		
M.O.	MASONRY OPENING		

SYMBOLS & REFERENCES

X	NEW WORK KEYNOTES
XXX	DOOR NUMBER
XXX	SPACE/ ROOM NUMBER
X / AX.X	DETAIL NUMBER / REFERENCE DRAWING NUMBER
X / AX.X	SECTION/DETAIL NUMBER / REFERENCE DRAWING NUMBER
+0.00	ELEVATION
℄	CENTER LINE
X	CASEWORK/FIXTURE TYPE
X	PARTITION TYPE
X	DEMOLITION KEYNOTE
X	WINDOW TAG
LX	LOUVER TYPE NUMBER

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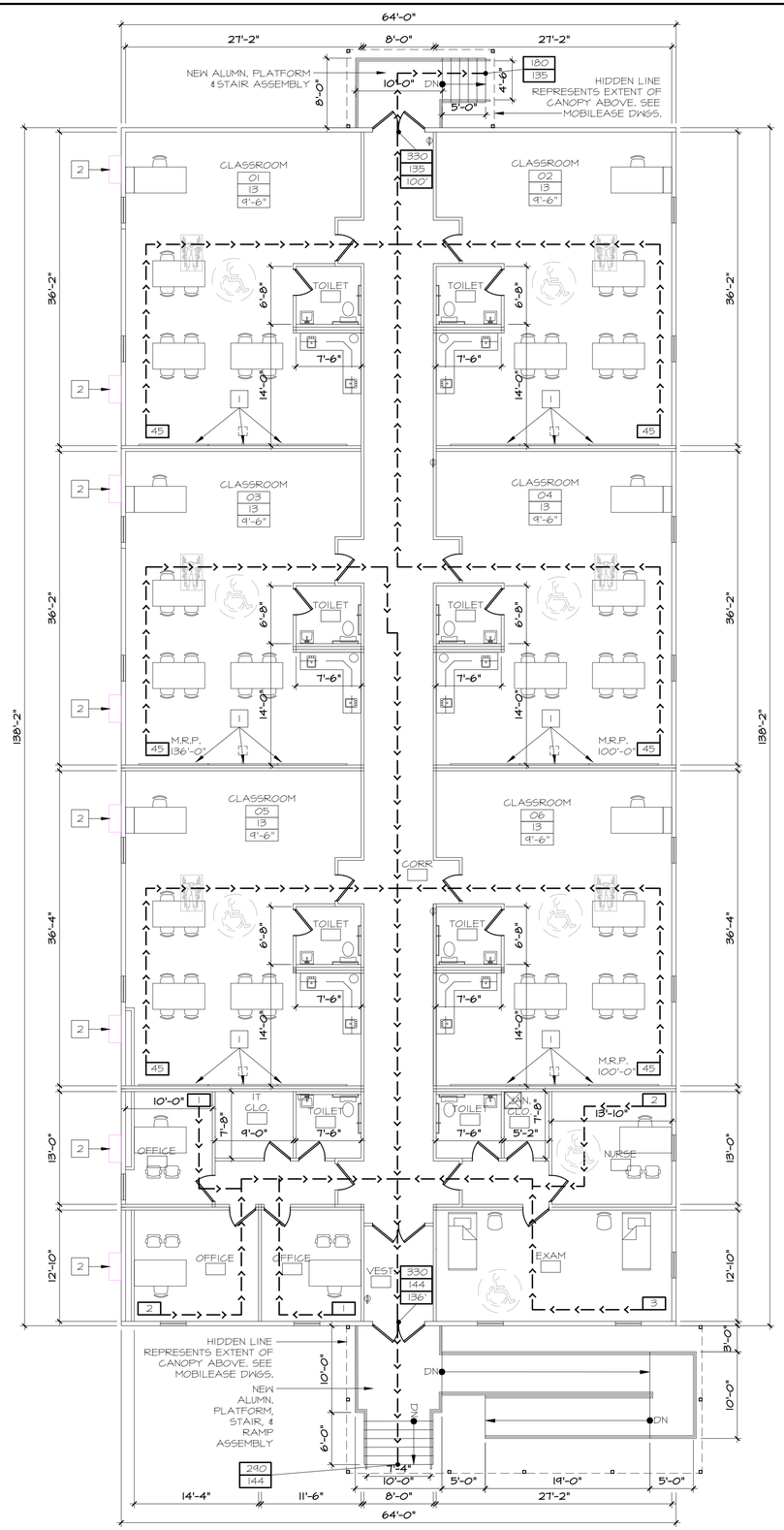
TITLE SHEET
ABBREVIATIONS
LIST OF DRAWINGS
GENERAL NOTES

REV.	DATE:	DRN	CHK	
	06/09/2025	PM	RW	ISSUED FOR PLANNING BOARD

STATE PROJECT NO.
13-5680-140-25-1000

PROJECT NO.	SHEET NO.
4418	T1.1



FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE

IBC 2021 NJ ED. TABLE 705.5

FIRE SEPARATION DISTANCE = X (FEET)	TYPE OF CONSTRUCTION	OCCUPANCY GROUPS A, B, E, F-2, I, R, S-2
X < 5	ALL	1 HOUR
5 ≤ X < 10	IA OTHERS	1 HOUR 1 HOUR
10 ≤ X < 30	IA, IB IIB, VB OTHERS	1 HOUR 0 HOUR 1 HOUR
X ≥ 30	ALL	0 HOUR

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

IBC 2021 NJ ED. TABLE 1004.5

OCCUPANCY	FLOOR AREA IN SQUARE FEET PER OCCUPANT
BUSINESS AREAS	150 GROSS
EDUCATION (CLASSROOM AREA)	20 NET

EGRESS WIDTH PER OCCUPANT SERVED

IBC 2021 NJ ED. SECTIONS 1005.3.1 & 1005.3.2

OCCUPANCY	WITHOUT SPRINKLER SYSTEM	
	STAIRWAYS (INCHES PER OCCUPANT)	OTHER EGRESS COMPONENTS (INCHES PER OCCUPANT)
E	0.3	0.2

SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

IBC 2021 NJ ED. TABLE 1006.3.4

OCCUPANCY	MAXIMUM OCCUPANT LOAD OF SPACE	MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE WITH OR WITHOUT SPRINKLER SYSTEM
E	49	75 FEET

MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD

IBC 2021 NJ ED. TABLE 1006.3.3

OCCUPANT LOAD (PERSONS PER STORY)	MINIMUM NUMBER OF EXITS (PER STORY)
1-500	2
500-1000	3
MORE THAN 1000	4

EXIT ACCESS TRAVEL DISTANCE

IBC 2021 NJ ED. TABLE 1017.2

OCCUPANCY	WITHOUT SPRINKLER SYSTEM	WITH SPRINKLER SYSTEM
E	200 FEET	250 FEET

CORRIDOR FIRE-RESISTANCE RATING

IBC 2021 NJ ED. TABLE 1020.2

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	REQUIRED FIRE-RESISTANCE RATING (HOURS)	
		WITHOUT SPRINKLER SYSTEM	WITH SPRINKLER SYSTEM
E	GREATER THAN 30	1	0

MINIMUM CORRIDOR WIDTH

IBC 2021 NJ ED. TABLE 1020.3

OCCUPANCY	MINIMUM WIDTH (INCHES)
GROUP E	72

SECTION 1020.4: THE MINIMUM WIDTH OR REQUIRED CAPACITY OF CORRIDORS SHALL BE UNOBSTRUCTED.

DEAD END CORRIDORS

IBC 2021 NJ ED. SECTION 1020.5

OCCUPANCY	WITHOUT SPRINKLER SYSTEM	WITH SPRINKLER SYSTEM
E	20 FEET	50 FEET

EGRESS LEGEND

X	ROOM EGRESS OCCUPANT LOAD
XXX / XXX	ALLOWABLE CAPACITY OF STAIRS ACTUAL CAPACITY
XXX / XXX / XX'	ALLOWABLE CAPACITY OF DOORS ACTUAL CAPACITY LENGTH OF TRAVEL FROM MOST REMOTE POINT
M.R.P. X'-X"	MOST REMOTE POINT / LENGTH OF TRAVEL

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