

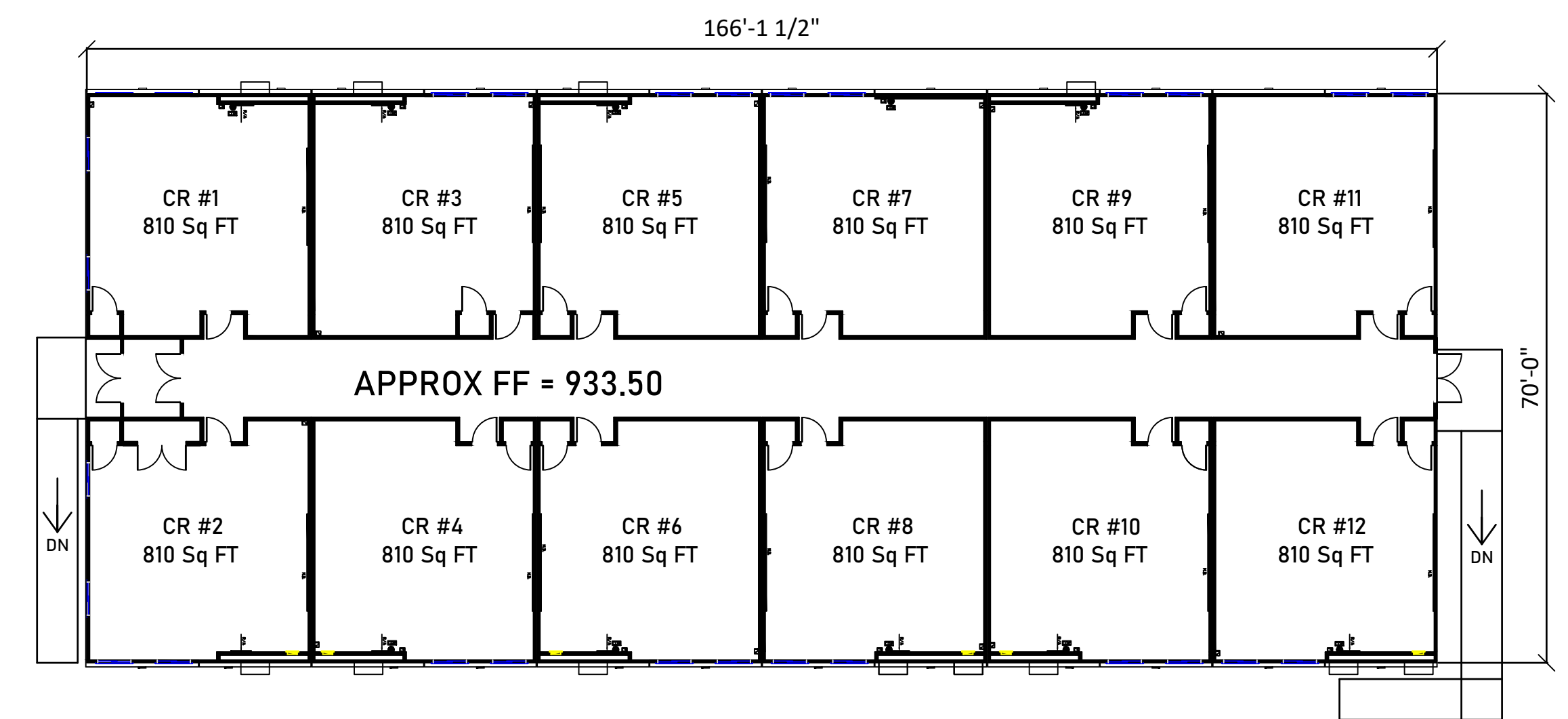
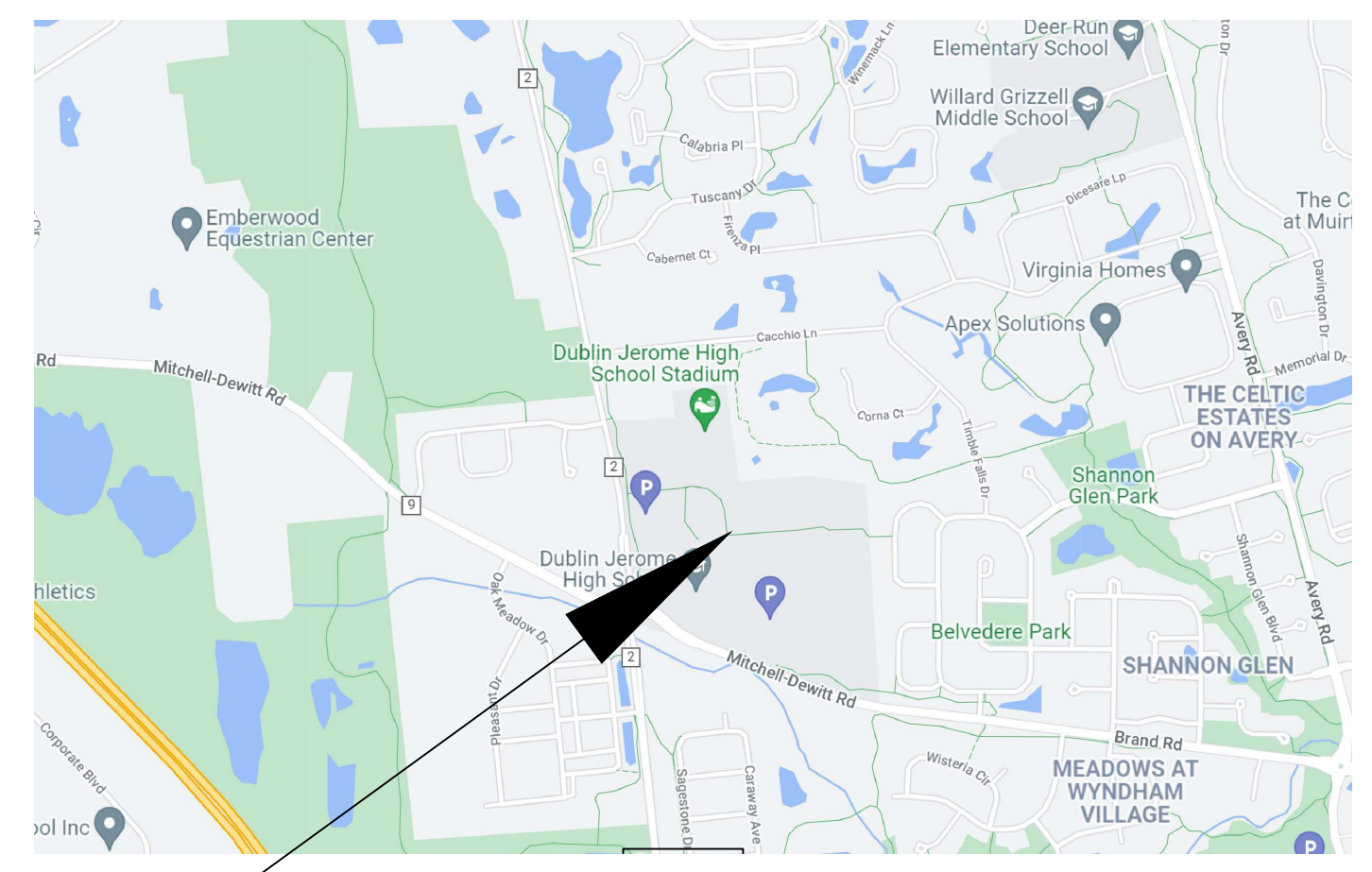
DUBLIN JEROME HIGH SCHOOL MODULAR CLASSROOM ADDITION

8300 HYLAND-CROY RD
DUBLIN OH 43016

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Dublin, OH 43016
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REVISIONS	BY

Greg Noeth Architect
216-789-2086

EMOD
Construction Management and Consulting

Modular Classroom Addition
DUBLIN JEROME HIGH SCHOOL
8300 Hyland-Croy Rd.
Dublin, OH 43016

GREGORY JOSEPH NOETH
Professional Engineer
#9521
EXPIRES: 12/31/2021

GREGORY NOETH #9521
EXPIRES: 12/31/2021

DATE: 10/10/21
PROJ. 5
SHEET

T-1

Project Location



SITE PLAN
SCALE: 1" = 30'-0"

GENERAL NOTES

THIS PROJECT IS TEMPORARY IN NATURE. A (12 MONTH PERIOD) MODULAR CLASSROOM SWING SPACE FOR DUBLIN JEROME HIGH SCHOOL IS NECESSARY TO SUPPORT THE EXPANSION OF THE SCHOOL. THE PROPOSED TEMPORARY CLASSROOM ADDITION CONTAINS 12 CLASSROOMS AND A CENTRAL CORRIDOR. THESE INDUSTRIALIZED UNITS ARE MADE UP 12 PIECES OF A RELOCATED 2007 42 UNIT COMPLEX CONSTRUCTED BY MILLER BUILDING SYSTEMS. SEE THE ATTACHED ORIGINAL MANUFACTURER'S DESIGN DRAWINGS.

THE MODULAR CLASSROOM BUILDING UNITS ARE TYPE 5B CONSTRUCTION. THE BUILDING USE GROUP IS "E" AND IS APPROX 165' X 70', THE TOTAL OF THE PROPOSED ADDITIONAL CLASSROOM SPACE IS 11,550 SQUARE FEET. (SEE PLANS). THE BUILDINGS WILL HAVE AN OCCUPANT LOAD OF 488. BASED ON OCCUPANCY DESIGN OF 20 NET SQUARE FEET PER OCCUPANT.

THE TEMPORARY BUILDING FOUNDATIONS WILL CONSIST OF ENGINEERED ABS PADS PLACED ON A PREPARED GRAVEL PAD WITH VAPOR BARRIER ON TOP OF THE EXISTING SOIL. THE ABS PAD LAYOUT IS DESIGNED WITH A SOIL BEARING LOADING CAPACITY OF 3000 PSF AT EXISTING GRADE. THE MANUFACTURER'S BLOCKING PLAN DESIGN WITH REACTIONARY LOADS FOR THE FOUNDATION SYSTEM IS UTILIZED IN THE DESIGN OF THIS TEMPORARY FOUNDATION SYSTEM. THE BUILDINGS WILL BE ANCHORED UTILIZING PRE-ENGINEERED STEEL STRAPS, EARTH AUGUR TYPE GROUND ANCHOR ASSEMBLIES, AND INSTALLED AS DETAILED ON THE PLANS. THE FRAMES OF THE INDIVIDUAL BUILDING UNITS ARE SECURELY JOINED AT THE MATE LINES UTILIZING AN ENGINEERED APPROVED COUPLING SYSTEM.

THE ELECTRICAL SERVICE TO THE BUILDING WILL BE UNDERGROUND FROM AN EXISTING UTILITY POLE LOCATED TO THE NORTH WEST CORNER OF THE BUILDING. THE SERVICE ENTRY EQUIPMENT WILL BE INSTALLED ON THE EXTERIOR OF THIS BUILDING THE (6) SUB PANEL FEEDERS TO INTERCONNECT TO THIS MDP WILL BE RUN THROUGH THE CRAWL SPACE AREAS. THE BUILDINGS ARE DESIGNED WITH ELECTRIC HVAC SYSTEM. NO NATURAL GAS SERVICE IS REQUIRED.

THE NEW BUILDING FIRE ALARM SYSTEM WILL BE INTERCONNECTED TO THE PROGRAMMABLE SYSTEM IN THE EXISTING MAIN FACILITY. THE CURRENT SYSTEM IS CONNECTED TO A CENTRAL STATION AND IS MONITORED. A SEPARATE DESIGN SUBMITTAL WILL BE PROVIDED FOR REVIEW AND APPROVAL.

THE BUILDING WILL BE INSTALLED WITH THE FINISH FLOOR ELEVATION APPROXIMATELY 36" ABOVE EXISTING FIELD GRADE AT THE EGRESS LOCATIONS. THE BUILDING WILL BE ACCESSIBLE BY SITE CONSTRUCTED TREATED WOOD STEPS AND RAMPS PER THE CURRENT ADA ACCESSIBILITY CODE. CONCRETE WALKS WILL BE INSTALLED FOR CLEAR ACCESS FROM THE RAMP LANDING TO THE EXISTING CONCRETE SIDEWALK.

NO PLUMBING FACILITIES WILL BE INSTALLED WITH THIS PROJECT, THE STAFF AND STUDENTS WILL USE THE EXISTING FACILITIES OF THE HIGH SCHOOL.

ARCHITECT OF RECORD (A.O.R.) CERTIFICATION: I, (GREG NOETH - R.A. # 9521 OHIO), HAVE REVIEWED EACH MODULAR UNIT AND FOUND EACH TO BE IN COMPLIANCE WITH THEIR ORIGINAL STATE APPROVED DRAWINGS. THESE BUILDINGS HAVE NOT HAD ALTERATIONS OR REPROGRAMMING SERVICES PERFORMED. (COMCHECK): BUILDINGS WERE IN COMPLIANCE WITH ENERGY REQUIREMENTS WHEN BUILT IN RESPECTIVELY, 2007. THE RELOCATED BUILDINGS WERE INSPECTED PRIOR TO MOBILIZATION AT THE PREVIOUS SITES AND ARE IN SERVICEABLE CONDITION.

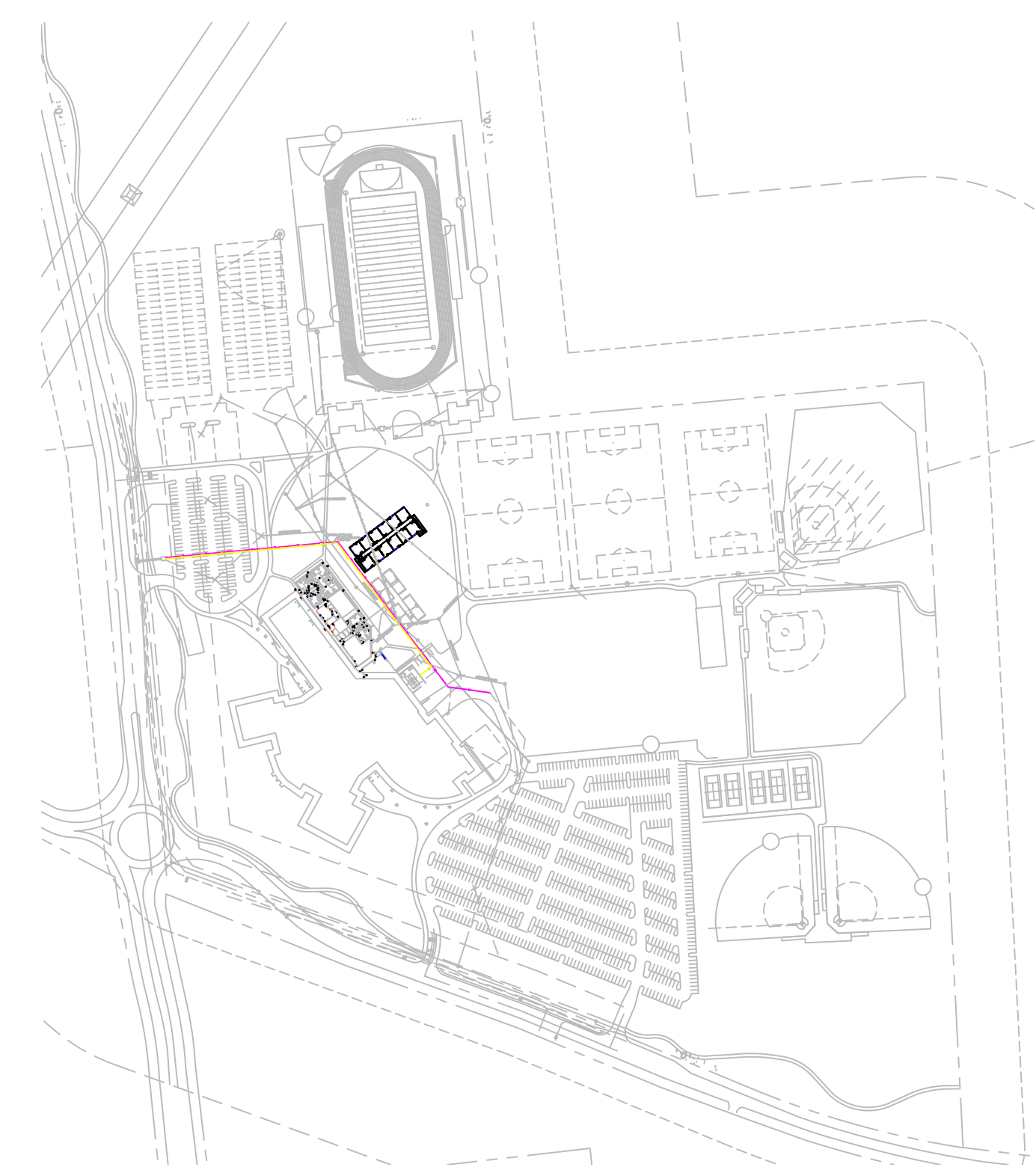
DRAWING INDEX	
T-1	SITE PLAN, DRAWING INDEX, CODE REVIEW, FLOOR PLAN
C-1	CIVIL PLAN, NOTES
Z-1	ZONING/SITE NOTES
S-1	STRUCTURAL PLAN (MODULAR UNITS), SECTIONS, DETAILS
A-1	ARCH ELEVATIONS, PICTURES
A-2	BUILDING SPECIFICATIONS
E-1	ELECTRIC PLAN, PDWER RISER DIAGRAM
FA-1	FIRE ALARM PLAN, RISER DIAGRAM, REFERENCE ONLY
PKT-1	IU STATE SUBMITTAL DRAWINGS-MILLER MFG

FLOOR PLAN
SCALE: 1/16" = 1'-0"

- DESIGN CRITERIA**
- 2017 OHIO BUILDING CODE
 - 2017 OHIO MECHANICAL CODE
 - 2016 NATIONAL ELECTRIC CODE
 - 2017 OHIO PLUMBING CODE
 - 2012 INTERNATIONAL ENERGY CONSERVATION CODE
 - ADA ACCESSIBILITY CODE

- DESIGN SPECIFICATIONS**
- GROUND SNOW LOAD: 20 PSF
 - ROOF LIVE LOAD: 20 PSF
 - FLOOR LIVE LOAD: 40 PSF(CLASS,RR), 100 PSF (CORRIDORS)
 - HORIZONTAL WIND: 120 MPH
 - SOIL: 3000 PSF ASSUMED
 - SEISMIC DESIGN CATEGORY: "C"

- CODE INFORMATION**
- USE GROUP CLASSIFICATION: E
 - BUILDING TYPE: V B
 - OCCUPANCY: 488
 - SIZES: SINGLE STORY: West Bldg 165'-0"X70'-0"- 11,550 SQFT



OVERALL SITE PLAN
SCALE: 1" = 350'-0"



SITE KEYNOTES

1. CONCRETE WALK. SEE DETAIL.
2. PRIVATE WATER LINES. CONTRACTOR TO EXERCISE EXTREME CAUTION IN THE VICINITY OF THE PRIVATE WATER LINES. SEE WATERLINE NOTE BELOW.
3. PRIVATE STORM SEWER CONTRACTOR TO EXERCISE EXTREME CAUTION IN THE VICINITY OF THE PRIVATE STORM SEWER. (PORTION OF THE PRIVATE STORM SEWER WAS EXPOSED DURING HYDROEXCAVATION IS APPROXIMATELY 12" BELOW THE EXISTING GRADE).
4. PRIVATE DATA/COMMUNICATIONS & ELECTRIC LINES (PORTION OF THE DUCT BANK WAS EXPOSED DURING HYDRO EXCAVATION IS 20-24" BELOW EXISTING GRADE). LOCATION OF THE LINES SHOWN ARE A COMBINATION OF EXPOSURE AND OWNER FIELD LOCATION (TONER), THE TONER LOCATIONS WERE FIELD SURVEYED FOR HORIZONTAL LOCATION. EXISTING FIELD DRAINAGE PATTERNS TO REMAIN CONTRACTOR TO ENSURE ALL AREAS WITHIN PROJECT LIMITS POSITIVELY DRAIN TO EXISTING STORM SEWER INLETS.
5. SEDIMENT FENCE. STANDARD DETAIL.
6. INLET PROTECTION. SEE DETAIL.
7. HYDRO EXCAVATION AS REQUIRED.
8. DOWNSPOUT W/ SPLASH BLOCK. TYP. MULTIPLE LOCATIONS. SEE ARCHITECTURAL PLANS.

MISC. NOTES

- THE SCHOOL IS TO REMAIN OPERATIONAL AT ALL TIMES. COORDINATE CONSTRUCTION ACTIVITIES WITH THE SCHOOL.
- ALL UTILITY LINES SHOWN ON THIS PLAN ARE PRIVATELY OWNED BY DUBLIN CITY SCHOOLS.
- CONTRACTOR TO FIELD LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION.

WATERLINE NOTE

THE LOCATION OF THE WATERLINES SHOWN ON THIS PLAN ARE FROM THE 2002 PRIVATE WATERLINE SERVICE PLAN FOR JEROME HIGH SCHOOL. THE LINES SHOWN ARE PRIVATELY OWNED AND METERED AT A PIT NEAR HYLAND CROY ROAD. PER PLAN THE WATERLINES RANGE FROM 5' TO 7' DEEP IN THE PROJECT AREA. A 70' LONG 48" DEEP HYDROEXCAVATION SHOWN ON THE PLANS DID NOT REVEAL ANY EVIDENCE OF THE WATERLINES AT THE DEPTHS THAT WOULD BE ENCOUNTERED IN THE CONSTRUCTION OF THE TEMPORARY MODULARS. THE CONTRACTOR SHOULD EXERCISE EXTREME CAUTION IN THE VICINITY OF THE WATERLINES AND UTILIZE NON-DESTRUCTIVE MEANS PROBING THE EXPOSED BORE HOLES DURING CONSTRUCTION.

SANITARY SEWER NOTE

THE SANITARY SEWER LINES SHOWN ARE PRIVATELY OWNED AND PER PLAN THE DEPTHS RANGE FROM 8' TO 9' DEEP IN THE PROJECT AREA. THE CONTRACTOR SHOULD EXERCISE EXTREME CAUTION IN THE VICINITY OF THE SANITARY SEWER AND UTILIZE NON-DESTRUCTIVE MEANS PROBING THE PROPOSED BORE HOLES DURING CONSTRUCTION.

STORMWATER NOTE

THE MODULAR CLASSROOMS ARE BEING PLACED IN THE TRIBUTARY AREA FOR EXISTING CATCH BASINS, THE TRIBUTARY AREA INCLUDED A 7000 SQ FT (+) FUTURE ADDITION ON THE NORTHEAST CORNER OF THE HIGH SCHOOL. THE IMPERVIOUS AREA ADDED FOR THE MODULAR CLASSROOMS IS 11,760 SF. UPON COMPLETION OF A FUTURE ADDITION THE MODULAR BUILDINGS AND ASSOCIATED WALKS WILL BE REMOVED AND RETURNED TO ORIGINAL CONDITION. NO MODIFICATIONS WILL BE MADE TO THE EXISTING POND FOR WATER QUALITY OR QUANTITY AT THIS TIME SINCE IMPERVIOUS AREAS WERE INCLUDED IN THE ORIGINAL (2002) CALCULATIONS.

INLET PROTECTION (LAWN AREAS)
NOT TO SCALE

1. THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES. HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE.
2. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH OVERLAP, AND SECURELY SEALED.
3. POSTS SHALL BE SPACED A MINIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE. POST SPACING SHALL NOT EXCEED 6 FEET.
4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UP SLOPE FROM THE BARRIER.
5. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG. TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
6. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
7. WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ITEM NO. 6 APPLYING.
8. THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE FILTER FABRIC.
9. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANETELY STABILIZED.

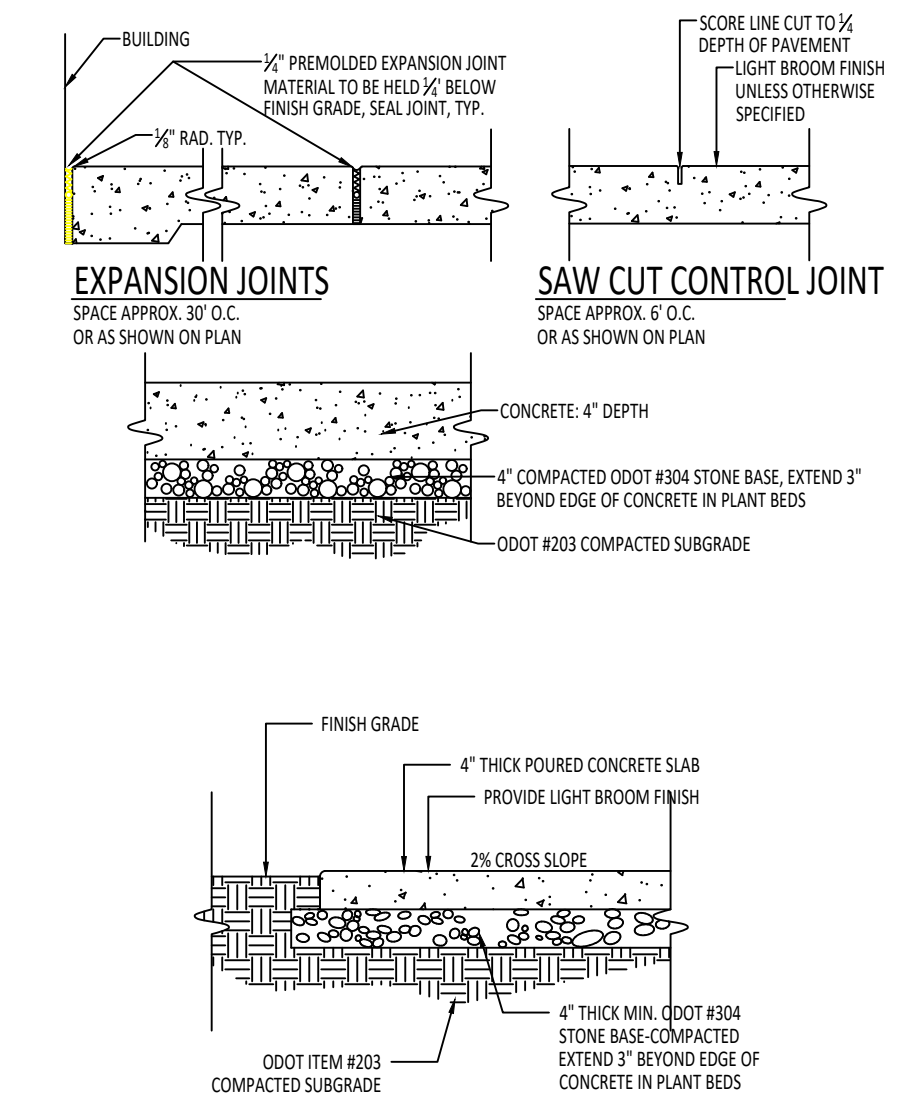
MAINTENANCE:

SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.



SIDEWALK DETAILS
SCALE: N.T.S.

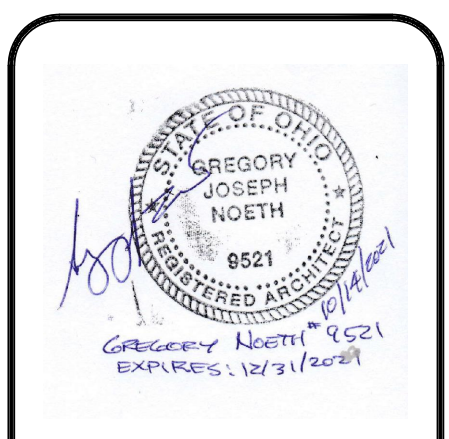
ENLARGED SITE PLAN
SCALE: 1" = 20'-0"

REVISIONS	BY

Greg Noeth Architect
216-789-2086

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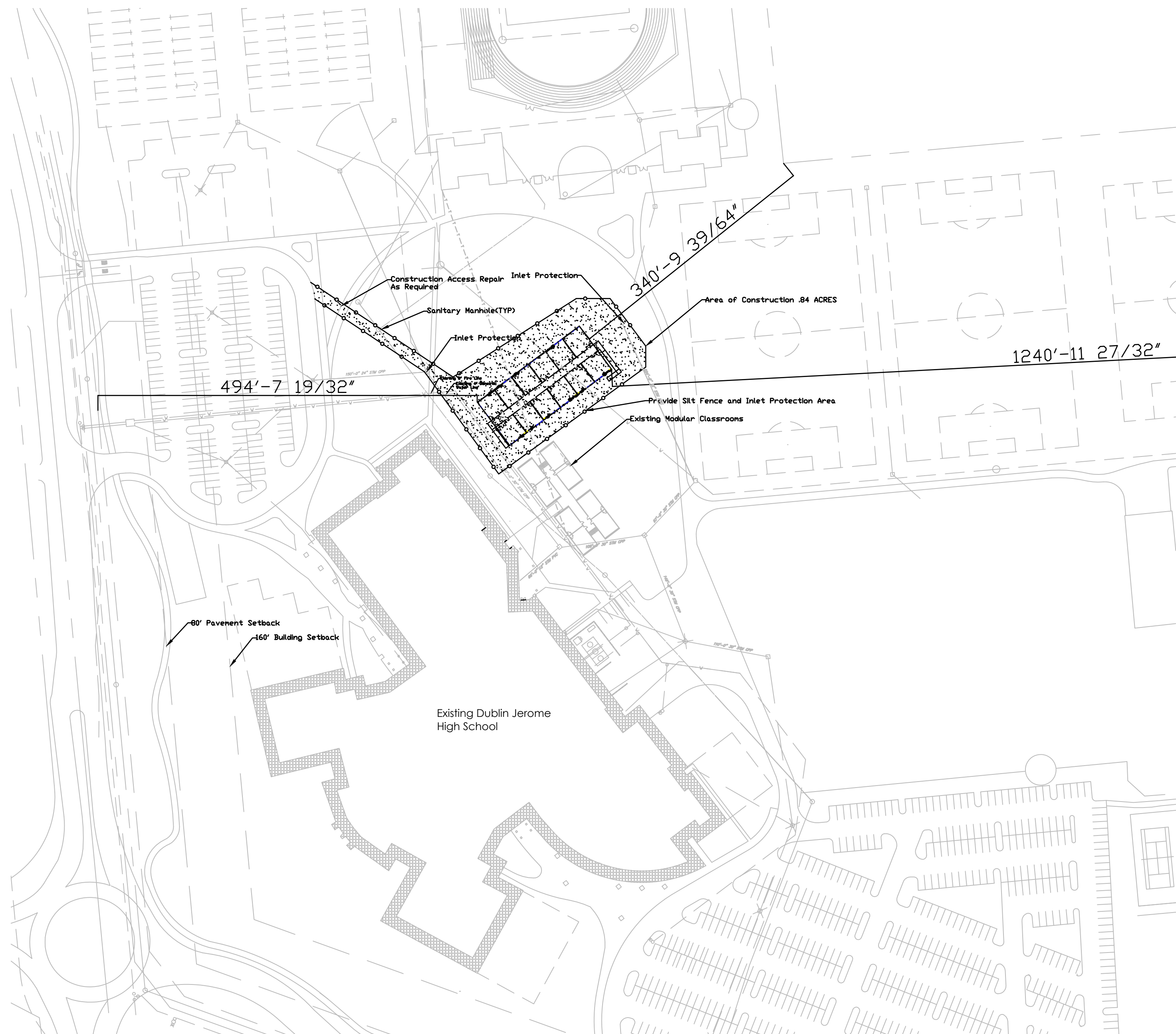
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Architect:
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Cleveland, OH 44109
216-789-2086
gjnoeth@yahoo.com



OVERALL SITE PLAN
SCALE: 1" = 350'-0"



UTILITIES

1. EXISTING UTILITIES: THE INFORMATION SHOWN CONCERNING EXISTING UTILITIES IS APPROXIMATE. THE LOCATION, SIZES AND OTHER INFORMATION IS ONLY AS ACCURATE AS THE INFORMATION PROVIDED BY THE OWNERS OF THE UTILITY COMPANY. THIS INFORMATION IS REPRESENTED, WARRANTED OR GUARANTEED TO BE COMPLETE OR ACCURATE.

COLOMBIA GAS OF OHIO 1-800-344-4077
DAVID KELLY 1-614-481-1058
DUBLIN DIVISION OF ENGINEERING 1-614-410-4600
FRONTIER COMMUNICATION 1-877-462-8188
AT&T 1-800-249-3632
UNION RURAL ELECTRIC 1-937-642-1826
TIME WARNER CABLE 1-866-849-1945

2. THE CONTRACTOR SHALL GIVE NOTICE OF INTENT TO CONSTRUCT TO OHIO UTILITIES PROTECTION SERVICE (TELEPHONE NUMBER 800-362-2764), PRODUCERS UNDERGROUND PROTECTION SERVICE (TELEPHONE NUMBER 614-587-0486), AND TO OWNERS OF UNDERGROUND UTILITIES THAT ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE. NOTICE SHALL BE GIVEN AT LEAST 2 WORKING DAYS BEFORE THE START OF CONSTRUCTION.

3. THE IDENTITY AND LOCATIONS OF EXISTING UNDERGROUND UTILITIES IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UNDERGROUND UTILITY. THE CITY OF DUBLIN AND THE CITY ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR DEPTHS UNDERGROUND FACILITIES SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE.

4. LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

5. WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE CITY ENGINEER.

6. PUBLIC STREET LIGHTING MAY BE IN THE VICINITY OF THE PROJECT. CONTACT THE CITY OF DUBLIN, DIVISION OF ENGINEERING AT 614-410-4637, TWO DAYS PRIOR TO BEGINNING WORK.

TRAFFIC CONTROL

- TRAFFIC CONTROL SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR ACCORDING TO THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD), CURRENT EDITION.
- ALL TRAFFIC LANES OF PUBLIC ROADWAYS SHALL BE FULLY OPEN TO TRAFFIC FROM 7:00AM TO 9:00AM AND FROM 4:00PM TO 6:00PM UNLESS AUTHORIZED DIFFERENTLY BY THE ENGINEER. AT ALL HOURS THE CONTRACTOR SHALL MAINTAIN MINIMUM ONE-LANE TWO-WAY TRAFFIC. UNIFORMED OFF DUTY POLICE OFFICERS SHALL REPLACE FLAGMEN DESIGNATED BY THE OMUTCD, AND SHALL BE PRESENT WHENEVER ONE-LANE, TWO-WAY TRAFFIC CONTROL IS IN EFFECT. POLICE CRUISERS MAY BE REQUIRED AS DIRECTED BY THE CITY ENGINEER.
- IF THE CITY ENGINEER DETERMINES THAT THE CONTRACTOR IS NOT PROVIDING PROPER PROVISIONS FOR TRAFFIC CONTROL, THE CITY ENGINEER SHALL ASSIGN UNIFORMED, OFF DUTY POLICE OFFICERS TO THE PROJECT AT NO COST TO THE CITY.
- STEADY BURNING TYPE "C" LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS, AND SIMILAR TRAFFIC CONTROL DEVICES IN USE AT NIGHT.
- ACCESS FROM PUBLIC ROADWAYS TO ALL ADJOINING PROPERTIES FOR EXISTING RESIDENTS OR BUSINESSES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT FOR MAIL, PUBLIC WATER AND SANITARY SEWER SERVICE, AND EMERGENCY VEHICLES. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN DETAILING THE PROPOSED MAINTENANCE OF TRAFFIC PROCEDURES. THE TRAFFIC CONTROL PLAN MUST INCORPORATE ANY TRAFFIC CONTROL DETAILS CONTAINED HEREIN. THE TRAFFIC CONTROL PLAN PROPOSED BY THE CONTRACTOR MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION.

EROSION AND SEDIMENT CONTROL

- THE CONTRACTOR OR DEVELOPER IS RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT (NOI) TO BE REVIEWED AND APPROVED BY THE OHIO EPA. THE NOI MUST BE SUBMITTED TO OEPA 45 DAYS PRIOR TO THE START OF CONSTRUCTION AND MAY ENTITLE COVERAGE UNDER THE OHIO EPA GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. A PROJECT LOCATION MAP MUST BE SUBMITTED WITH THE NOI. A SEDIMENT AND EROSION CONTROL PLAN MUST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL IF A SEDIMENT AND EROSION CONTROL PLAN HAS NOT ALREADY BEEN INCLUDED WITH THE APPROVED CONSTRUCTION DRAWINGS. THIS PLAN MUST BE MADE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE DESIGN OF EROSION CONTROL SYSTEMS SHALL FOLLOW THE REQUIREMENTS OF THE OHIO EPA, ITEM 207 OF OHIO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AND THE CITY ENGINEER. AN INDIVIDUAL NPDES STORMWATER DISCHARGE PERMIT MAY BE REQUIRED. THE CONTRACTOR SHALL BE CONSIDERED THE PERMITTEE.
- THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE STORMWATER RUNOFF LEAVES THE PROJECT, INCLUDING WATERWAYS, OVERLAND SHEET FLOW, AND STORM SEWERS.
- ACCEPTED METHODS OF PROVIDING EROSION/SEDIMENT CONTROL INCLUDE BUT ARE NOT LIMITED TO SEDIMENT BASINS, SILT FILTER FENCE, AGGREGATE FILTER DAMS, AND TEMPORARY GROUND COVER. HAY OR STRAW BALES ARE NOT PERMITTED.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE OF THE WORK AREA AT ALL TIMES CONSISTENT WITH EROSION CONTROL PRACTICES.
- DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR 30 DAYS OR MORE SHALL BE SEEDED OR PROTECTED WITHIN 7 CALANDER DAYS OF THE DISTURBANCE. OTHER SEDIMENT CONTROLS THAT ARE INSTALLED SHALL BE MAINTAINED UNTIL VEGETATIVE GROWTH HAS BEEN ESTABLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY SEDIMENT DEVICES AT THE CONCLUSION OF CONSTRUCTION BUT NOT BEFORE GROWTH OF PERMANENT GROUND COVER.

APPROVALS

SIGNATURES BELOW SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSE AND GENERAL LOCATION OF THE PROJECT AND DOES NOT CONSTITUTE ASSURANCE TO OPERATE AS INTENDED. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL PREPARING THE PLANS.

CITY ENGINEER, CITY OF DUBLIN, OHIO
PAULA A. HAMMERSMITH, P.E. DATE

DIRECTOR OF PLANNING
JENNIFER RAUCH, AICP, DATE

PROFESSIONAL ARCHITECT
GREGORY NOETH OH LIC #9521 DATE

GENERAL NOTES

A.	FIELD VERIFY DIMENSIONS & CONDITIONS PRIOR TO START OF CONSTRUCTION. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY OR SITUATION DISCOVERED THAT DOES NOT CONFORM TO CONSTRUCTION DOCUMENTS. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO START. CALL OHIO UTILITIES PROTECTION SERVICES AT (800) 362-2764.
B.	CONTRACTOR TO REPAIR DAMAGES TO EXISTING UTILITIES, CURBS, PAVEMENTS, ETC., RESULTING FROM INSTALLATIONS WHICH OCCUR DURING THE CONSTRUCTION OF THE PROJECT.
C.	WORK PERFORMED IS SUBJECT TO APPROVAL BY THE ARCHITECT, CONSTRUCTION MANAGER AND OWNER. WORK FOUND TO BE UNSATISFACTORY SHALL BE REMOVED AND PROPERLY REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
D.	TEMPORARILY SUPPORT WALLS, HEADERS, STRUCTURES, PIPING, DUCTWORK, CONDUIT, ETC., AS REQUIRED UNTIL FINAL SUPPORTS ARE IN PLACE.
E.	PATCH & REPAIR ALL AREAS, SURFACES & MATERIALS TO CONDITION OF SURROUNDING AREA.
F.	CLOSELY COORDINATE WORK WITH THE OWNER AND ALL CONTRACTORS HIRED BY THE OWNER. CLARIFY IN ADVANCE ANY QUESTIONS AS TO SCOPE OF WORK AND AREAS OF RESPONSIBILITY.
G.	PATCH AND REPAIR DISTURBED LAWN AREAS.
H.	DIMENSIONS ARE TO FACE OF CURB, FENCE, COLUMN OR CENTERLINE UNLESS OTHERWISE NOTED. WALKS SHALL BE CENTERED ON DOOR WAYS.
I.	WALKS SHALL MEET BOTH VERTICALLY AND HORIZONTALLY.
J.	LAYOUT AND DIMENSIONS ARE PARALLEL AND PERPENDICULAR TO ONE ANOTHER UNLESS OTHERWISE INDICATED IN PLANS.
K.	PLANT MATERIAL SHALL BE FURNISHED IN THE QUANTITIES AND SPACING AS SHOWN OR NOTED. IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND PLANT LIST, THE PLAN SHALL DICTATE.
L.	CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH GRADE. PROVIDE SEED & SOIL AS NOTED IN SPEC.
M.	PLANT MATERIAL TO MEET OR EXCEED AMERICAN STANDARD FOR NURSERY STOCK, 2004 EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.
N.	SUBSTITUTIONS AND PLAN CHANGES MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO ACTION TAKEN.
O.	FINISHED TURF TO BE FLUSH WITH TOP OF ADJACENT CURB OR WALK.
P.	PERFORM CLEANUP DURING INSTALLATION OF SITE WORK AND UPON COMPLETION OF THE WORK. REMOVE FROM SITE EXCESS LANDSCAPE RELATED MATERIAL, SOIL DEBRIS & EQUIPMENT. SWEEP & HOSE DOWN PAVED SURFACES AFFECTED BY LANDSCAPING OPERATIONS. COORDINATE WITH CONSTRUCTION MANAGER ABOUT FINAL CLEANUP PRIOR TO CLEANING.
Q.	CONTRACTOR SHALL REPAIR LAWN AREAS DISTURBED DURING CONSTRUCTION WITH PROJECT SPECIFIED SEED AND WARRANT A HEALTHY, WEED FREE LAWN PRIOR TO PROJECT ACCEPTANCE.
R.	USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.
S.	CONTRACTOR SHALL REFER QUESTIONS ON MATERIALS, FINISHES, OR PERFORMANCE STANDARDS NOT SPECIFIED HEREIN TO THE PROJECT MANAGER.

AMENDED FINAL DEVELOPMENT PLAN NOTES

1.	THE TOTAL ACREAGE OF THE AREA SUBJECT TO THIS AMENDED DEVELOPMENT PLAN IS 87.61 ACRES. THE ACREAGE WITHIN THE PROJECT LIMIT LINE IS 0.84 ACRES.
2.	NO NEW SIGNAGE IS ANTICIPATED WITH THIS PROJECT.
3.	NO NEW FENCING, SITE WALLS, OR EXTERIOR LIGHTING IS ANTICIPATED WITH THIS PROJECT.
4.	EXISTING TRASH RECEPTACLES AND OUTDOOR STORAGE AREAS ARE NOT ANTICIPATED TO CHANGE WITH THIS PROJECT.
5.	PROPOSED STRUCTURES WILL HAVE POWER AND TECHNOLOGY RUN TO THEM, SEE E-1. NO SANITARY OR WATER WILL BE ADDED.
6.	PROPOSED STRUCTURES SIT ABOVE GRADE, SEE A-1. THERE ARE NO ANTICIPATED CHANGES TO DRAINAGE OR STORMWATER MANAGEMENT.
7.	THERE ARE NO ANTICIPATED CHANGES TO AREAS DESIGNATED FOR PUBLIC USE WITH THE DEVELOPMENT PLAN.
8.	THERE ARE NO ANTICIPATED CHANGES TO THE PEDESTRIAN AND BICYCLE CIRCULATION PLAN.
9.	EXISTING LANDSCAPING AND SCREENING IS ANTICIPATED AS ADEQUATE FOR THE ADDITIONAL PROPOSED STRUCTURES.
10.	NO EXISTING TREES OR SHRUBS ARE WITHIN THE PROJECT LIMIT LINE.

AMENDED FINAL DEVELOPMENT PLAN SUMMARY TABLE

TOTAL ACRES OF DEVELOPMENT	87.61
ACRES WITHIN PROPOSED PROJECT LIMIT LINE	0.54
ACRES OF STREETS	0
ACRES OF OPEN SPACE	66.96 or 76.4 %
PROPOSED DWELLING UNITS	NOT APPLICABLE
BUILDING(S) SQUARE FOOTAGE	216,077
NUMBER OF PARKING SPACES	942
PAVEMENT COVERAGE	683,437 SF
IMPERVIOUS SURFACE AREA	899,514 SF
ACREAGE DEVOTED TO OPEN SPACE	+/- 44.0
ACREAGE DEVOTED TO PRIVATE STREETS	0
ACREAGE DEVOTED TO OTHER PUBLIC FACILITIES	87.61

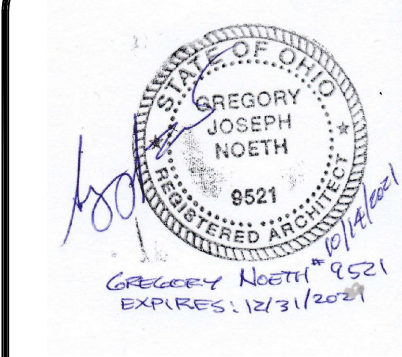
REVISIONS BY

Greg Noeth Architect
216-789-2086

EMOD
Construction Co.
Construction Management and Consulting

Modular Classroom Addition
DUBLIN JEROME HIGH SCHOOL
8300 Hyland-Croy Rd.
Dublin, OH 43016

TITLE

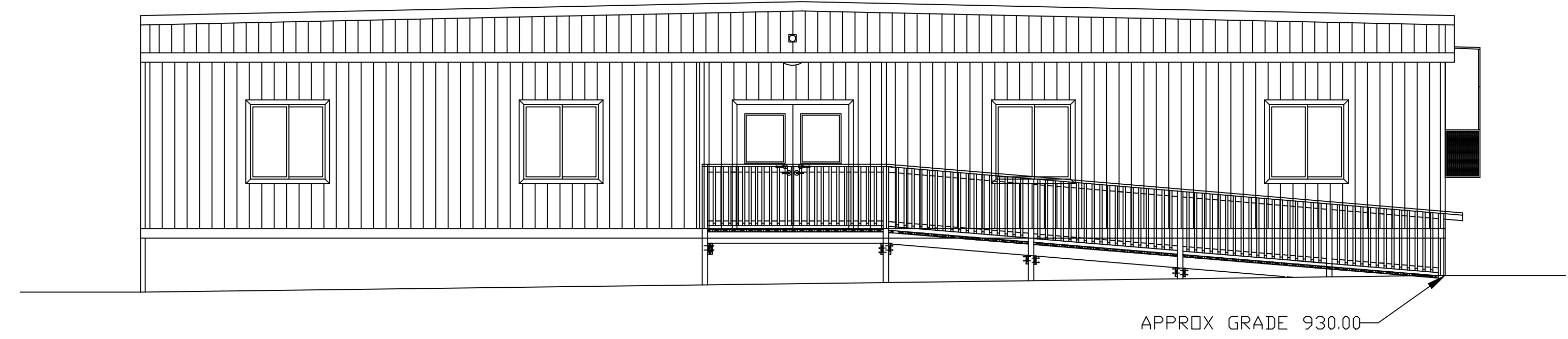


DATE 10/10/21

PROJ. 5

SHEET

Z-1



EAST ELEVATION
SCALE: 3/16" = 1'-0"

REVISIONS	BY

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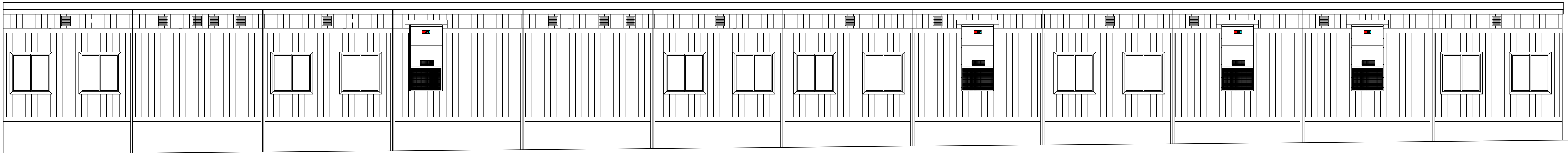
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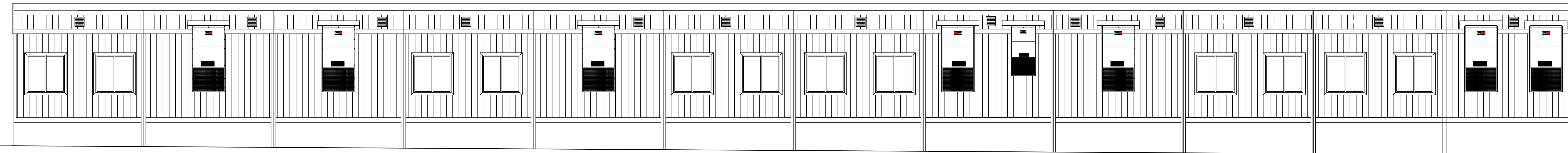
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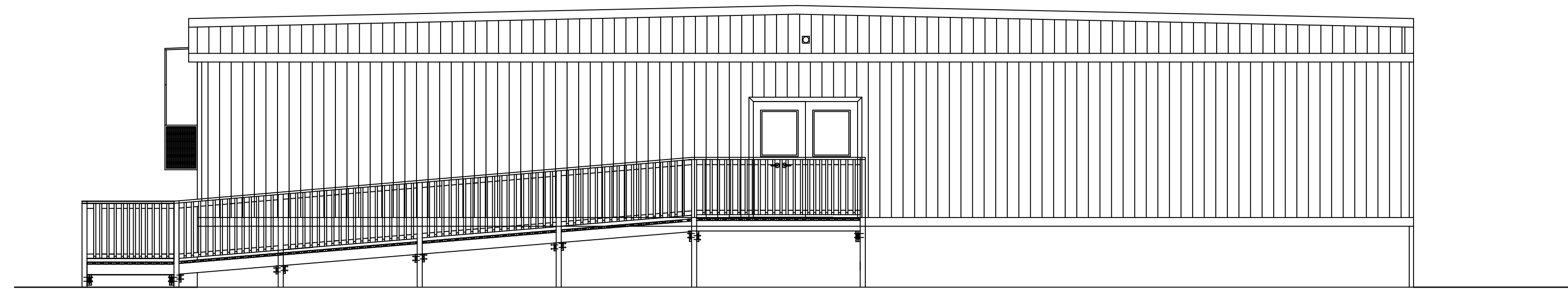
A-1



NORTH ELEVATION
SCALE: 3/16" = 1'-0"

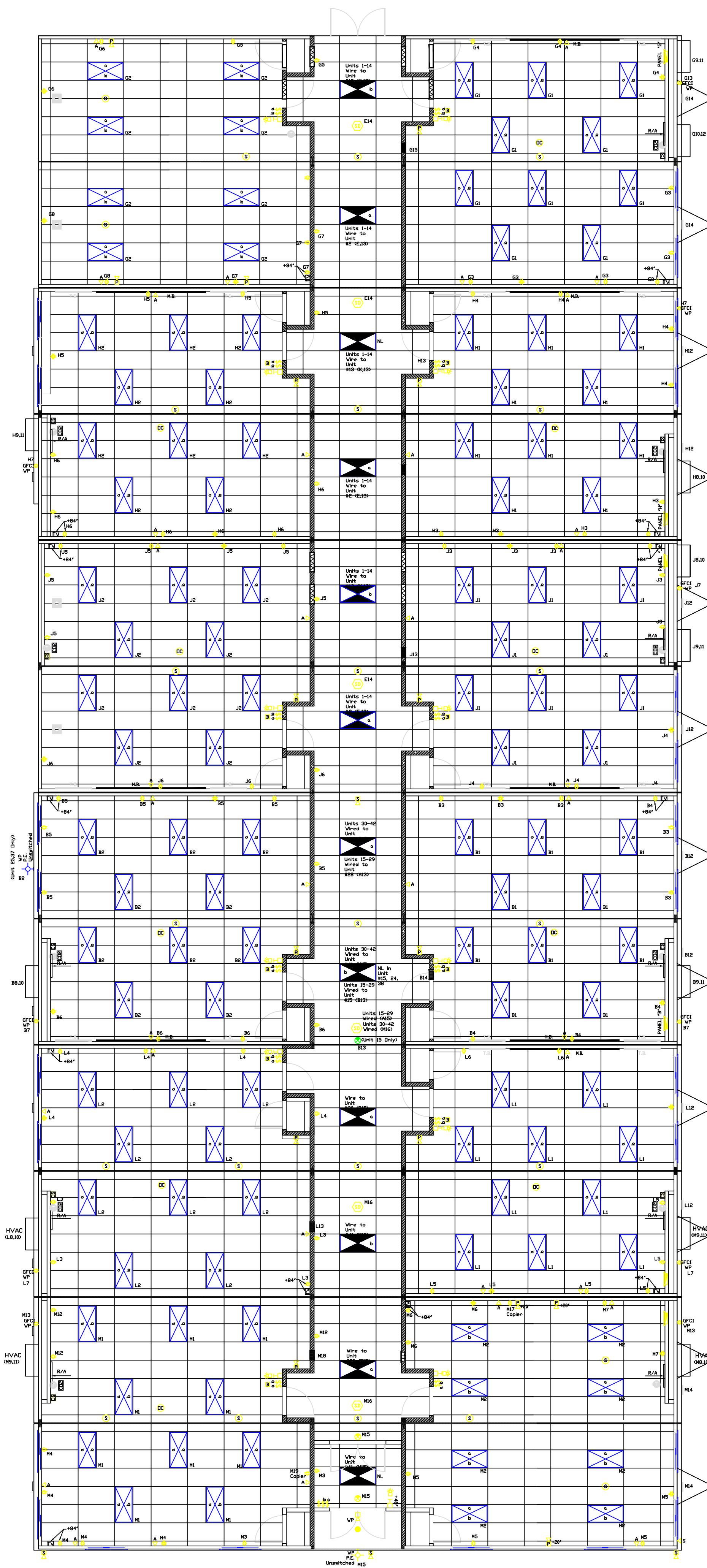


SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



WEST ELEVATION
SCALE: 3/16" = 1'-0"





REF ELEC FLOOR PLAN
SCALE: 1/8" = 1'-0"

Miller Structures Corporation

CUSTOMER: EMOD Construction
 Mike Roeder
 PLANT: ELKHART, IN

DATE: 12/18/18 PROJECT:
 Dublin Jerome HS
 SOLD BY:
 QUOTE #:
 MODEL #:
 SERIAL #:
 BLDG SIZE: 168'-0" x 70'-0"
 The building size indicated is exterior stud to exterior stud.
 Sheathing and siding are not included in the dimensions.

1. DESIGN CRITERIA:
- BUILDING LOCATION: OH.
 - SUBMITTAL: 3RD PARTY & STATE
 - CONSTRUCTION TYPE: VB - UNPROTECTED
 - OCCUPANCY TYPE: F
 - OCCUPANT LOAD: N/A
 - PLAN REVIEW: 3RD PARTY & STATE
 - PLAN SEAL: P.E. SEALED
 - PLANT INSPECTION: TMSI & THIRD PARTY
 - MODULE LABELS: THIRD PARTY LABEL & STATE SEAL
 - DESIGN LIVE LOADS: ROOF: 20 p.s.f.
 FLOOR: Classroom: 40 p.s.f.
 Corridor: 100 p.s.f.
2. FRAME:
- TYPE: 12" JR. I-BM PERIMETER W/CROSSMEMBERS @ 48" O.C.
 - HITCH: TRIPLE BEAM DETACHABLE W/2-5/16" COUPLER & JACK
 - AXLES: 2 TRIPLE W/ ELECTRIC BRAKES ON TWO AXLES
 - TIRES: 12 14 PLY RATED MAX CAP. 3030#
 - ADDITIONAL:
3. FLOOR:
- BOTTOM BOARD: PLASTIC ROLL TYPE
 - INSULATION: R-22 UNFACED FIBERGLASS BATT TYPE (H.D.)
 - JOIST: 2X6 #2 SPF OR BETTER @ 16" O/C INSTALLED LONGITUDINAL
 - DECKING: 3/4" PLYWOOD SINGLE LAYER T&G EDGE
 - COVERING: 12 X 12 X 1/8" VINYL TILE
 - MATERIAL FLOOR: HOLD BACK COVERINGS, HOLD BACK DECKING 7"
4. WALLS - EXTERIOR/INTL:
- EXTERIOR STUDS: 2X4 #2 SPF @ 16" O/C W/DOUBLE TOP & SINGLE BOTTOM PLATES
 - HEIGHT: AS REQUIRED
 - INSULATION: R-15 KRAFT FACED FIBERGLASS BATT TYPE (H.D.)
 - INTERIOR STUDS: 2X4 #2 SPF @ 16" O/C W/DOUBLE TOP & SINGLE BOTTOM PLATES
 - HEIGHT: AS REQUIRED
 - INT. INSULATION: R-11 UNFACED FIBERGLASS BATT TYPE
 - CHASE WALLS: 2X4 #2 SPF @ 16" O/C W/SINGLE TOP & BOTTOM PLATES
 - RETURN AIR PLENUM: 2X4 #2 SPF @ 16" O.C. LINED WITH 3/8" GYPSUM IN CAVITY
 - MATE LINE STUDS: 2X4 #2 SPF @ 16" O/C W/DOUBLE TOP & SINGLE BOTTOM PLATES
 - HEIGHT: AS REQUIRED
 - SHIPPING WALLS: 2X4 @ 48" O.C. W/SINGLE 2X4 TOP AND BOTTOM PLATES
 - SUPPORT COLUMNS: IN WALL FRAMING DETAIL
 - COVERING: 1/2" VINYL COVERED GYPSUM
 - COVERING: 5/8" UNFINISHED GYPSUM, TYPE-X SUBSTRATE (1-HR RATED CORRIDOR)
 - COVERING: 030" FRP BONDED TO 1/2" GYPSUM - 4' AFF IN ALL RESTROOMS
 - INTERIOR TRIM PKG.:
 - Floor Base: 4" VINYL COVEBASE
 - Floor Base: 6" VINYL COVEBASE IN RESTROOMS & JANITOR'S CLOSET
 - Ceiling Cove: SUSPENDED CEILING WALL ANGLE
 - Inside Corner: 1" VINYL WRAPPED WOOD CORNER (INSIDE)
 - Outside Corner: 3" VINYL WRAPPED WOOD CORNER (OUTSIDE/INSIDE)
 - Door Trim: STEEL
 - Window Trim: 2 1/4" CASING W/JAMB - PREFINISHED (7/16")
 - Wall Mate-Line: COVERING HELD BACK; SHIP EXTRA MATERIAL LOOSE
 - Cing Mate-Line: HOLD CEILING BACK; SHIP EXTRA MATERIAL LOOSE
 - Sheathing: 7/8" OSB EXTERIOR GLUE
 - SHEATHING: AIR INFILTRATION BARRIER
 - SIDING: 5/16" HARDI-PANEL SERRA 8" O/C
 - Siding: T-MOLDING AT ALL VERTICAL SEAMS
 - SKIRTING: NONE PROVIDED
 - EXT. TRIM:
 - Bottom: 1X6 HARDI-SOLID
 - Top: 1X4 HARDI-SOLID
 - Mansard: 1X4 HARDI-SOLID
 - Mate-Line: 1X4 HARDI-SOLID
 - TRANSIT COVERING: HI STRENGTH VISQUEEN FASTENED WITH PLY STRIPS
5. ROOF:
- ROOF FRAMING: 2X10 SPF NOTCHED @ 24" O/C - LL = 30 P.S.F.
 - ROOF FRAMING: TAPERED TO FORM TRANSVERSE RIDGE LVL BEAM.
 - MATE-BEAM: SIZE AS REQUIRED FOR SPECIFIC SPAN
 - INSULATION: R-38 KRAFT FACED FIBERGLASS BATT TYPE
 - SHEATHING: INCLUDED IN ROOFING LINE ITEM
 - CEILING SYSTEM: 5/8" UNFINISHED GYPSUM, TYPE-X SUBSTRATE
 - CEILING SYSTEM: SUSPENDED T-GRID FISSURE W/2X4 LAY-IN PANELS
 - ROOFING: 7'x11'
 - DRIP EDGE: 45 MIL E.P.D.M.-CLASS "C" RATED WITH 7/16" APA FR PANEL
 - ROOF FLASHING: STANDARD TERMINATION
 - MANSARD/FACADE: E.P.D.M. FLASHING AROUND VENTS
 - VENTS: 5/16" HARDI PANEL STUCCO 30" H. FLAT
 - Accessories:
 - 1 PASSIVE
 - 1 POWERED
 - RAIN GUTTERS W/DOWN SPOUTS - RESPONSIBILITY OF OTHERS
6. EXTERIOR DOORS:
- DOOR: 72X80 STEEL 18GA STEEL CRAFT OR EQUAL OH CLOSER, VD 99 PANIC NL EXTERIOR TRIM, 24X30 INSULATED LITE KITE
7. INTERIOR DOORS:
- DOOR: 36X80 EMBOSSED WOOD SOLID CORE, 20 MIN. STEEL PAINTED RATED EQUAL TO DOOR
 - FRAME: BALL BEARING HINGES 4-1/2 X 4-1/2 1-1/2 PAIR
 - HARDWARE: CLOSERS - (Grade 1 ADA Approved)
 - HARDWARE: KEYPED LEVER SET (Classroom Function Commercial Grade 1)
 - HARDWARE: FLOOR MOUNT BUMPER
 - FINISH: PREFINISHED IMPERIAL OAK OR EQUAL BY DOOR MANUFACTURER
8. WINDOWS - EXTERIOR:
- EXT. WINDOW: 48X48 HS DIG VINYL WINDOWS 2 PER CLASSROOM
9. ELECTRICAL:
- SERVICE: 120/240V, 1-PHASE, 3-WIRE, 60 HERTZ
 - MAIN-PANEL: MAIN DISTRIBUTION PANEL BY OTHERS AT SITE
 - SUB-PANEL: 1-PHASE NEMA 1 W/225 AMP MB
 - SERVICE ENTRANCE: 1-1/2" EMT, THRU FLOOR
 - HVAC DISCONNECT: INTEGRAL TO HVAC UNIT
 - HWH DISCONNECT: 1 TOGGLE SWITCH AS REQUIRED
 - WIRING SYSTEM: MIN. #12 AWG (90 DEG. C COPPER WIRE) W/GROUND - ROMEX & MC CABLE
 - RECEPTS:
 - 8 GFCI PROTECTED DUPLEX GROUNDING TYPE, 125V, 20 AMP
 - Interior: 1 DUPLEX GROUNDING TYPE, 125V, 20 AMP
 - Exterior: 1 GFCI PROTECTED DUPLEX GRNDG, 125V, 20 AMP WEATHERPROOF
 - Heat Tape: 1 GFCI PROTECTED DUPLEX GRNDG, 125V, 20 AMP WEATHERPROOF
 - SWITCHES:
 - 2 120V TOGGLE TYPE
 - 2 CEILING MOUNTED DUAL TECHNOLOGY
 - Occupancy Sensor: 2 WALL MOUNTED SENSORSWITCH, 120V
 - Alarm: 3 4x4 BOX W/3/4" CONDUIT & PULL WIRE TO ABOVE CLNG-HORN/STROBE
10. LIGHTING - INT/EXT:
- CEILING LIGHTS: 8 2X4' DIFF. FLUOR. LAY-IN W/LAMPS & ELECTRONIC BALLAST
 - EMERGENCY LIGHTS: 3 DUAL HD EMERGENCY LIGHT W/BATTERY PACK - UNSWITCHED
 - EXIT LIGHTS: 2 SINGLE FACED EXIT LIGHT W/BATTERY PACK - UNSWITCHED
 - 12 VOLT LIGHTING: 1 12 VOLT TAIL LIGHTS ONLY
12. H.V.A.C.:
- HEATING: HEATSTRIPS IN WALL HUNG UNIT
 - COOLING: 1 3 TON 240V WALL MT A/C W/19KW HT. (BARD W36A2-A15) SINGLE PHASE
 - A/C LINES: INTEGRAL UNIT MOUNTED
 - THERMOSTAT: 1 WALL MOUNTED PROGRAMMABLE, BARD #8403-060
 - SUPPLY AIR DUCT: FIBERGLASS INSTALLED OVERHEAD
 - RETURN AIR DUCT: FIBERGLASS INSTALLED OVERHEAD
 - SUPPLY AIR DIFF: 24X24 WHITE W/8" ADJUSTABLE DAMPER IN CEILING
 - RETURN AIR DIFF: 24X24 WHITE W/8" COLLAR IN CEILING
 - FIRE DAMPER: AS REQUIRED BY CODE IN FIRE RATED ASSEMBLIES
 - EXHAUST FAN: 2 300 CFM CEILING MOUNTED EXHAUST FAN
 - ADDITIONAL: 1 100 CFM CEILING MOUNTED EXHAUST FAN
13. SPECIALTIES:
- FURNITURE: NONE PROVIDED

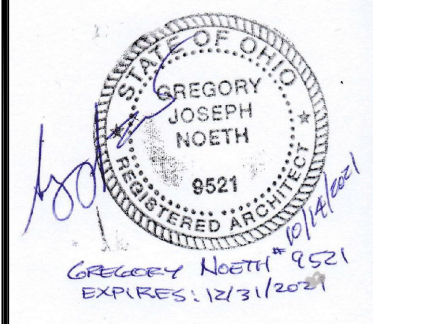


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NO.	DESCRIPTION	BY	DATE

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