INDEX TO DRAWINGS

NEW ELEMENTARY SCHOOL ON GREENDALE ROAD

BG# 24-195

CONSTRUCTION DOCUMENTS

DECEMBER 5, 2024

1411 GREENDALE ROAD
LEXINGTON, KENTUCKY 40511

OWNER:

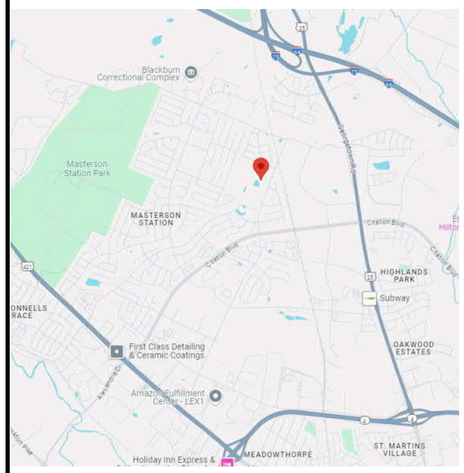
FAYETTE COUNTY BOARD OF EDUCATION

SCB PROJECT NUMBER: 2380

DEMETRUS LIGGINS- SUPERINTENDENT
TYLER MURPHY - CHAIRPERSON
AMY GREEN - VICE CHAIRPERSON
MARILYN CLARK - MEMBER
JASON MOORE - MEMBER
AMANDA FERGUSON - MEMBER

VICINITY MAP

NOT TO SCALE



SHERMAN CARTER BARNHART ARCHITECTS

SHERMAN CARTER BARNHART ARCHITECTS, PLLC

PROJECT MANAGER: ALLISON COMMINGS

144 TURNER COMMONS WAY
SUITE 110
LEXINGTON, KY 40508
PHONE: 859.224.1351
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www.scbarchitects.com

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ELEMENT DESIGN, PLLC
366 SOUTH BROADWAY
LEXINGTON, KY 40508
P (859) 389-6533

STRUCTURAL ENGINEER
SHERMAN CARTER BARNHART ARCHITECTS, PLLC
9300 SHELBYVILLE ROAD
HURSTBOURNE PLACE SUITE 502
LOUISVILLE, KY 40222
P (502) 721-6100 F (859) 721-6111

MECHANICAL/ELECTRICAL ENGINEER
SHROUT TATE WILSON
MECHANICAL AND ELECTRICAL ENGINEERS
628 WINCHESTER ROAD
LEXINGTON, KY 40505
P (859) 277-8177 F (859) 277-8372

KITCHEN EQUIPMENT CONSULTANT
CONCEPT DESIGNS, LLC
SIMPSONVILLE, KY 40067
P (502) 592-0888

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4475 ROCKWELL ROAD
WINCHESTER, KY 40391
P (859) 744-2222

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1591 WINCHESTER ROAD
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LEXINGTON, KY 40505
P (859) 368-7790

DOOR HARDWARE CONSULTANT
MARK GULLETT
GULLETT ENTERPRISES, LLC
DBA CALVERT INDEPENDENT
HARDWARE SPECIFICATIONS, LLC
840 WADES MILL RD
WINCHESTER, KY 40391
P (606) 434-8741

SCB PROJECT NO. 2380

2380 NEW ELEMENTARY SCHOOL ON GREENDALE ROAD
by CODELL CONSTRUCTION COMPANY
Autodesk Docs://2380 Fayette Co Greendale Elem School/2380 GREENDALE CENTRAL.rvt
12/10/2024 9:12:28 AM

SURVEY NOTES

1.- THE BOUNDARY AND CONTROL PORTION OF THIS SURVEY WAS CONDUCTED VIA RTK GPS SURVEY METHODS, USING TOPCON HIPER V, DUAL FREQUENCY RECEIVERS, IN A BASE AND ROVER CONFIGURATION. ALL NON GPS ACCESSIBLE DATA COLLECTION WAS OBSERVED FROM GPS ESTABLISHED CONTROL USING A SOKKIA SX3 ROBOTIC TOTAL STATION. ALL REDUNDANT GPS OBSERVATIONS TO SAID CONTROL POINTS AND FOUND CORNER MONUMENTS, PASSED A LEAST SQUARES ADJUSTMENT TOLERANCE OF +/- 0.04' + 100PPM, BEFORE FAILURE. SPECIFICATIONS OF A URBAN CLASS SURVEY ARE +/- 0.05' + 100 PPM. ALL MONUMENTS WERE SET BY GPS, UNLESS OTHERWISE NOTED.

2.- THE BASIS OF BEARINGS FOR THIS SURVEY IS KENTUCKY STATE PLANE NORTH (NAD83)(2011). USING GEOID 18. THE BASIS OF ELEVATIONS IS NAVD88.

3.- ALL SET PROPERTY CORNERS, HAVE BEEN MARKED WITH 5/8" IRON PINS WITH PLASTIC IDENTIFICATION CAPS STAMPED "AIM3D - PLS 3843" OR MAG NAILS SET WITH ALUMINUM DISCS STAMPED "AIM3D - PLS 3843" AS NOTED.

4.- THE SURVEY AS SHOWN HEREON IS AN URBAN CLASS SURVEY AND THE ACCURACY AND PRECISION OF SAID SURVEY MEETS ALL THE SPECIFICATIONS OF THIS CLASS

5..- THIS PLAT OF SURVEY REPRESENTS A BOUNDARY SURVEY AND COMPLIES WITH 201 KAR 18:150.

6.- RECORDS RESEARCH FOR THIS SURVEY COMPLIES WITH 201 KAR 18:150 (SECTION 5). ANY RECORD EASEMENTS OR ENCUMBRANCES FOUND DURING SAID RECORDS RESEARCH, ARE SHOWN OR NOTED ON THIS SURVEY, TO THE LEVEL OF DETAIL AND COMPLETENESS OF THE SOURCE DOCUMENT.

NO TITLE OPINION WAS PROVIDED TO THE SURVEYOR. A TITLE SEARCH, CONDUCTED BY AN ATTORNEY, MAY BE NECESSARY TO DISCOVER ALL ENCUMBRANCES RELATED TO THE SUBJECT PROPERTY.

RECORDS RESEARCH FOR THIS SURVEY, HAS BEEN PERFORMED FOR THE EXPRESS PURPOSE OF ASCERTAINING THE LOCATION OF LINES OF OWNERSHIP ONLY. THE SURVEYOR DOES NOT INTEND TO CONVEY OR GUARANTEE THAT ALL OTHER MATTERS POSSIBLY DISCOVERED IN SAID TITLE SEARCH, ARE SHOWN OR NOTED AS PART OF THIS SURVEY.

7.- THE TOPOGRAPHIC PORTION OF THIS SURVEY, WAS CONDUCTED BY RANDOM TRAVERSE, USING A LEICA P40 AND RTC TERRESTRIAL SCANNERS. THE ADJUSTED TRAVERSE PRECISION RATIO OF TARGET CONTROL LOOP, WAS ABOVE 1:20,000.

8.- THE TOPOGRAPHIC PORTION OF THIS SURVEY, MEETS OR EXCEEDS THE NSPS MODEL STANDARDS FOR TOPOGRAPHIC SURVEYS.

9.- SUBSURFACE UTILITIES WERE LOCATED IN THE FIELD PER MARKINGS MADE BY A THIRD PARTY LOCATING SERVICE AND USE OF LFUCG GIS MAPPING. CONSULTANT MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE SUBSURFACE UTILITY INFORMATION AND SPECIFICALLY MAKES NO WARRANTY THAT SAID SUBSURFACE UTILITY INFORMATION SHALL BE MARKETABLE OR FIT FOR ANY PARTICULAR PURPOSE. THE LOCATIONS IDENTIFIED ARE ONLY APPROXIMATE AND THERE IS THE POSSIBILITY THAT ADDITIONAL SUBSURFACE UTILITY LINES NOT DISCOVERED DURING THE SEARCH OF RECORDS AND THE FIELD SURVEY COULD EXIST. PRIOR TO ANY DESIGN OR CONSTRUCTION IN THE VICINITY OF ANY SUBSURFACE UTILITIES, IT IS RECOMMENDED THAT THE LOCATIONS BE FIELD VERIFIED. LACKING EXCAVATION, THE EXACT LOCATION OF SUBSURFACE FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DETERMINED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION IS RECOMMENDED.

10.- ADDITIONAL ELEVATION LOCATED IN THE POINTS LAYER OF THE DIGITAL DRAWING FILE.

LEGEND

C	U.G. CABLE METRONET
C	U.G. CABLE SPECTRUM
C	U.G. CABLE WINDSTREAM
FO	U.G. CABLE WINDSTREAM
E	U.G. ELECTRIC
G	U.G. NATURAL GAS
W	U.G. WATER
SS	U.G. SANITARY SEWER
ST	U.G. STORM SEWER
OHP OHP	OVER HEAD UTILITY
	EASEMENT LINE
	ADJOINING PROPERTY
	PROPERTY LINE
	C.L. OR W.W. FENCE
	BOARD FENCE
	SETBACK LINE
	C.L. CREEK OR STREAM EDGE
	GUARD RAIL
FL	FLOW LINE ELEVATION
T/R	TOP OF RIM ELEVATION
PVC	PLASTIC PIPE
RCP	REINFORCED CONC. PIPE
MTL	METAL PIPE
VCP	VITRIFIED CLAY PIPE
R/W	RIGHT OF WAY
C.L.	CHAIN LINK
W.W.	WOVEN WIRE
U.G.	UNDERGROUND
	3" TO 10" TREE
	11" TO 19" TREE
	20" TO 36" TREE

C	U.G. CABLE ACCESS
C	U.G. CABLE PEDESTAL
E	ELECTRIC TRANSFORMER
E	ELECTRIC METER
E	U.G. ELECTRIC RECEPTACLE
G	GAS METER
	GAS VALVE
W	WATER METER
	WATER VALVE
	FIRE HYDRANT
	WATER SPIGOT
	SPRINKLER HEAD
	IRRIGATION VALVE
D	SURFACE INLET
	ROOF DRAIN
D	STORM SEWER MANHOLE
S	SANITARY SEWER MANHOLE
Co	SANITARY SEWER CLEAN OUT
	GROUND LIGHT
	UTILITY POLE
	LIGHT POLE
IPF	IRON PIN FOUND
IPF	CRIMP TOP PIPE FOUND
MGF	MAG NAIL FOUND
IPS	IRON PIN SET
MGS	MAG NAIL SET
CP	CONTROL POINT

UTILITY PROVIDERS

COLUMBIA GAS OF KENTUCKY
2001 MERCER RD.

WINDSTREAM
130 NEW CIRCLE RD.

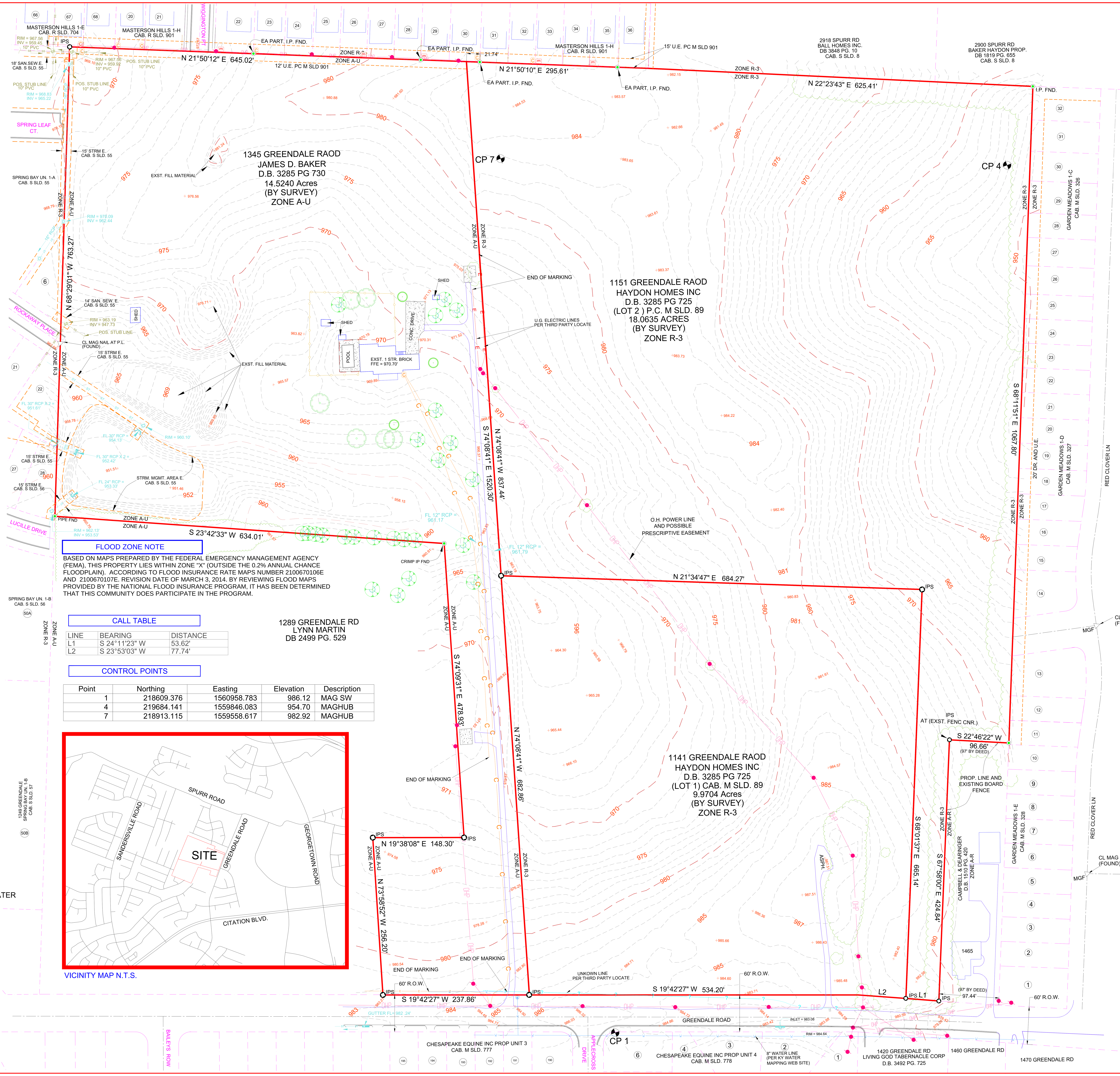
METRONET
130 W. TIVERTON WAY

SPECTRUM
2450 NICHOLASVILLE RD.

KENTUCKY UTILITIES
1 QUALITY STREET

KENTUCKY AMERICAN WATER COMPANY
2300 RICHMOND RD.

Kentucky811
Know what's below. 811 before you dig.



1345 GREENDALE RAOD
JAMES D. BAKER
D.B. 3285 PG 730
14.5240 Acres
(BY SURVEY)
ZONE A-U
1151 GREENDALE RAOD
HAYDON HOMES INC
D.B. 3285 PG 725
(LOT 2) P.C. M SLD. 89
18.0635 ACRES
(BY SURVEY)
ZONE R-3
1141 GREENDALE RAOD
HAYDON HOMES INC
D.B. 3285 PG 725
(LOT 1) CAB. M SLD. 89
9.9704 Acres
(BY SURVEY)
ZONE R-3
1289 GREENDALE RD
LYNN MARTIN
DB 2499 PG. 529
N 21°50'12" E 645.02'
N 21°50'10" E 295.61'
N 22°23'43" E 625.41'
S 68°11'51" E 1067.80'
S 22°46'22" W
96.66'
S 68°01'37" E 665.14'
S 67°58'00" E 424.84'
S 19°42'27" W 534.20'
S 19°42'27" W 237.86'
N 73°58'52" W 256.20'
N 19°38'08" E 148.30'
N 74°08'41" W 682.86'
S 74°09'31" E 478.93'
N 21°34'47" E 684.27'
S 74°08'41" E 1520.30'
N 74°08'41" W 837.44'
S 23°42'33" W 634.01'
N 68°29'01" W 763.27'
CP 7
CP 4
CP 1
GREENDALE ROAD
MASTERSON HILLS 1-E
CAB. R SLD. 704
MASTERSON HILLS 1-H
CAB. R SLD. 901
2918 SPURR RD
BALL HOMES INC.
DB 3848 PG. 10
CAB. S SLD. 8
2900 SPURR RD
BAKER HAYDON PROP.
DB 1819 PG. 655
CAB. S SLD. 8
GARDEN MEADOWS 1-C
CAB. M SLD. 326
GARDEN MEADOWS 1-D
CAB. M SLD. 327
GARDEN MEADOWS 1-E
CAB. M SLD. 328
CAMPBELL & DEARINGER
D.B. 1510 PG. 420
CHESAPEAKE EQUINE INC PROP UNIT 3
CAB. M SLD. 777
CHESAPEAKE EQUINE INC PROP UNIT 4
CAB. M SLD. 778
1420 GREENDALE RD
LIVING GOD TABERNACLE CORP
D.B. 3492 PG. 725
1460 GREENDALE RD
1470 GREENDALE RD
O.H. POWER LINE
AND POSSIBLE
PRESCRIPTIVE EASEMENT
EXST. 1 STR. BRICK
FFE = 970.70'
EXST. FILL MATERIAL
STRM. MGMT. AREA E.
CAB. S SLD. 55
ROCKAWAY PLACE
LUCILLE DRIVE
SPRING LEAF CT
RED CLOVER LN
APPLECROSS DRIVE
BAILEYS ROW
GRID NORTH
SPURR ROAD
SANDERSVILLE ROAD
GEORGETOWN ROAD
CITATION BLVD.
SITE

FLOOD ZONE NOTE

BASED ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), THIS PROPERTY LIES WITHIN ZONE "X" (OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN). ACCORDING TO FLOOD INSURANCE RATE MAPS NUMBER 2100670106E AND 2100670107E. REVISION DATE OF MARCH 3, 2014. BY REVIEWING FLOOD MAPS PROVIDED BY THE NATIONAL FLOOD INSURANCE PROGRAM, IT HAS BEEN DETERMINED THAT THIS COMMUNITY DOES PARTICIPATE IN THE PROGRAM.

CALL TABLE

LINE	BEARING	DISTANCE
L1	S 24°11'23" W	53.62'
L2	S 23°53'03" W	77.74'

CONTROL POINTS

Point	Northing	Easting	Elevation	Description
1	218609.376	1560958.783	986.12	MAG SW
4	219684.141	1559846.083	954.70	MAGHUB
7	218913.115	1559558.617	982.92	MAGHUB

VICINITY MAP N.T.S.

266 EAST SHORT STREET
LEXINGTON KY, 40507
OFFICE: 859-285-1044
WEB: www.aim3d.us
EMAIL: justin@aim3d.us
AIM3D
LAND SURVEYING | GEOSPATIAL | REALITY CAPTURE

TOPOGRAPHIC AND BOUNDARY SURVEY PLAT

1345, 1411 AND 1451 GREENDALE ROAD

DEED BOOK 3285 PGS, 725 AND 730
PLAT CABINET M SLIDE 89
LEXINGTON FAYETTE COUNTY, KENTUCKY

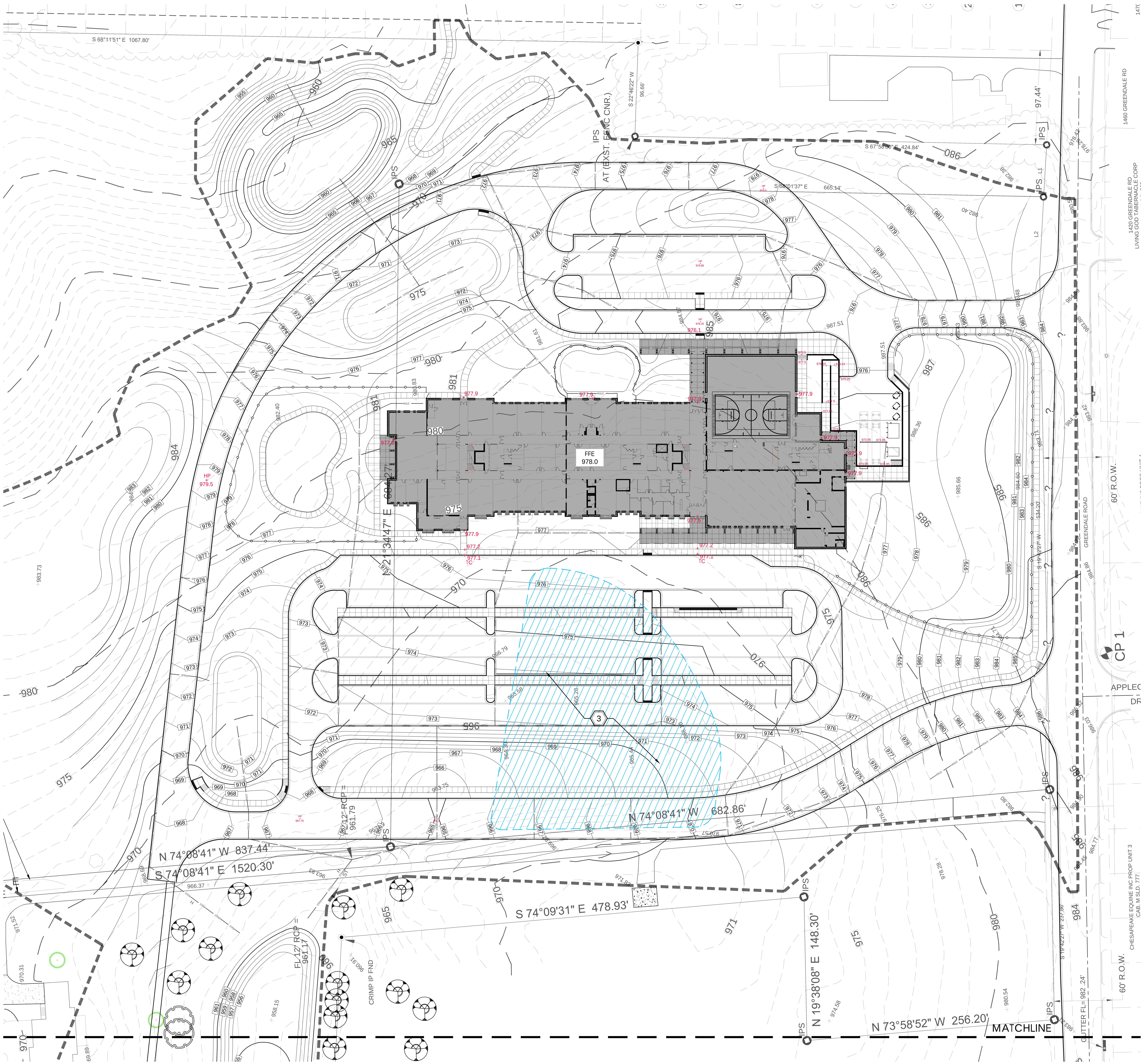
DATE OF SURVEY	DATE	DRAWN BY	CHECKED BY
NOV. 2022	11/06/22	J.D.	J.D.
REF. COR. SYS. KY S.P. NORTH	DWG. NAME GREENSURV	CLIENT :	
REVISION #	.CRD FILE GREENSURV	CLIENT JOB:	

SCALE IS 1" = 60'

0 60 120 180

STATE of KENTUCKY
JUSTIN D. DRURY
3843
LICENSED PROFESSIONAL LAND SURVEYOR

Justin Drury



SITE GRADING PLAN

SCALE 1" = 40'-0"

SITE GRADING NOTES:

A. THE EXISTING TOPOGRAPHIC AND SITE INFORMATION SHOWN HAS BEEN PROVIDED FROM A SURVEY BY AIM3D. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN THEREON. CONTRACTOR TO VERIFY ALL INFORMATION SHOWN.

B. THE DRAWINGS SHOW THE APPROXIMATE LOCATION OF EXISTING AND PROPOSED UTILITY LINES. THESE LINES HAVE BEEN IDENTIFIED AND LOCATED AS ACCURATELY AS POSSIBLE USING AVAILABLE INFORMATION; THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL ACTUAL LOCATIONS.

C. PROTECT EXISTING TREES FROM POTENTIAL DAMAGE OF CONSTRUCTION OPERATIONS. STEEPEN GRADES UPHILL FROM EXISTING TREES TO A MAX. OF 2:1 TO AVOID FILLING SOILS ONTO TRUNKS.

D. UNLESS OTHERWISE INDICATED TO BE REMOVED, ALL ITEMS REMAINING WITHIN THE LIMIT OF CONTRACT ARE TO REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.

E. THE CONTRACTOR SHALL MAINTAIN STORM DRAINAGE SYSTEMS TO FUNCTION THROUGHOUT THE CONSTRUCTION PERIOD.

F. PROPOSED GRADES SHOWN ARE FINISHED GRADES.

G. LIMIT OF GRADING EXTENTS TO INCLUDE ALL AREAS DISTURBED BY ALL SITE UTILITY WORK, REFER TO SITE UTILITY DRAWINGS FOR LOCATIONS OF PROPOSED SITE UTILITIES.

H. REFER TO SPECIFICATION / PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

I. ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO MATCH PROPOSED FINISHED GRADES.

J. ALL EXISTING LAWN AREAS DISTURBED BY CONSTRUCTION INCLUDING BUT NOT LIMITED TO GRADING & EARTHWORK AND SITE UTILITY WORK ARE TO BE SEEDED UNLESS OTHERWISE INDICATED. EXTEND LIMITS OF SEEDING TO INCLUDE ALL AREAS DISTURBED BY CONSTRUCTION. SEE SPECIFICATIONS 'LAWNS AND GRASSES' FOR FINE GRADING AND SEEDING REQUIREMENTS.

K. PROVIDE EROSION CONTROL BLANKET FOR ALL SEEDED SLOPES 4:1 OR STEEPER. SEE SPECIFICATIONS AND SWPP PLAN FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

L. FOR PROPOSED DRAINAGE STRUCTURES, INVERT ELEVATIONS ARE APPROXIMATE AND BASED ON INFORMATION PROVIDED FOR EXISTING DRAINAGE STRUCTURES. FIELD VERIFY ELEVATIONS PRIOR TO INSTALLATION OF STORM STRUCTURES.

M. FOR PROPOSED DRAINAGE PIPE, PIPE LENGTHS & SLOPES ARE APPROXIMATE & SHOULD BE ADJUSTED AS NECESSARY TO MEET EXISTING AND PROPOSED STORM STRUCTURES.

N. GRADE ALL NEW PAVEMENTS TO DRAIN. GRADE ALL NEW WALKS AT MAX. 2% CROSS SLOPE. GRADE ALL NEW WALKS TO MAX. 5% LONGITUDINAL SLOPE UNLESS OTHERWISE SPECIFICALLY INDICATED ON PLANS TO BE A RAMP.

O. SEE ENLARGED PLANS FOR ADDITIONAL SPOT ELEVATIONS.

P. ALL DRAINAGE SWALES SHALL BE SODDED WITH MIN. 6' WIDE SOD FOR FULL LENGTH OF SWALE.

Q. SEE MEP DRAWINGS FOR FINAL LOCATIONS AND INVERT ELEVATIONS OF UNDERSLAB DRAIN LINES

R. CONTRACTOR SHALL JET ALL STORM LINES WITHIN THE SITE TO REMOVE ALL SEDIMENTATION. LINES SHALL BE CAMERA INSPECTED AND A REPORT GENERATED. REPORT AND VIDEO INSPECTION SHALL BE PROVIDED TO OWNER AND ENGINEER. REPORT SHALL INCLUDE CONDITION ANALYSIS OF PIPES, DOCUMENTATION OF ALL CONNECTIONS, DEPTH OF LINES AND LOCATION WITH SCALED SITE MAP. ALL EXCAVATION/EXPLORATION FOR THE COMPLETION OF REPORT SHALL BE INCIDENTAL. THIS WORK SHALL BE COMPLETED PRIOR TO THE ORDERING OF MATERIAL OR INSTALLATION OF LINES AND STRUCTURES.

SITE GRADING KEYNOTES

1. AREA OF FORMER POND AND LIMITS OF POTENTIAL POND MUCK PER HISTORIC GOOGLE EARTH PHOTO AND GEOTECHNICAL REPORT. CONTRACTOR TO REMOVE ALL SOIL ON TOP OF POND MUCK, STOCKPILE FOR USE LATER. EXCAVATE THE POND MUCK AND HAUL OFF SITE. APPROXIMATE VOLUME OF ANTICIPATED POND MUCK IS APPROX. 3,000 CY.

SITE GRADING/DRAINAGE LEGEND

—991—	PROPOSED CONTOUR
+93.0	PROPOSED SPOT ELEVATION
ME	MATCH EXISTING
TW	TOP OF WALL
BW	BOTTOM OF WALL
TC	TOP OF CURB
BC	BOTTOM OF CURB
TR	TOP OF RAMP
BR	BOTTOM OF RAMP
TS	TOP STAIR TREAD ELEVATION
BS	BOTTOM STAIR TREAD ELEVATION
LP	LOW POINT
HP	HIGH POINT
	DRAINAGE DIRECTION
STRM	NEW STORM LINE, SEE DETAIL ON L600
	NEW SUBDRAIN, SEE KEYNOTES
	RIP RAP CHANNEL LINING, SEE DETAIL XXX (SIMILAR)
CB	NEW CATCH BASIN, SEE DETAIL XXX
CI	TYPE F CURB INLET, SEE DETAIL XXX
DS	NEW DOWNSPOUT BOOT, SEE DETAIL XXX
CO	NEW CLEANOUT, SEE DETAIL XXX
HW	NEW HEADWALL, SEE DETAIL XXX
DS	NEW DIVERSION STRUCTURE, SEE DETAIL XXX
WQU	WATER QUALITY UNIT

BURIED UTILITIES NOTE

BURIED UTILITIES ARE SHOWN AT THEIR APPROXIMATE LOCATION BASED UPON INFORMATION OBTAINED FROM UTILITY COMPANIES AND FIELD EVIDENCE. OTHER BURIED UTILITIES MIGHT EXIST ON THE SUBJECT SITE WHICH ARE NOT SHOWN ON THIS DRAWING. USE EXTREME CAUTION DURING EXCAVATION PROCEDURES AND CONTACT B.U.D. @ # 811 FOR EXACT LOCATION OF BURIED FACILITIES PRIOR TO EXCAVATION OPERATIONS.

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NOT FOR CONSTRUCTION

elementdesign
landscape architecture • civil engineering • planning

NEW GREENDALE ROAD ELEMENTARY SCHOOL

FAYETTE COUNTY, KENTUCKY

SITE GRADING PLAN

JOB NO.	2380
DATE	12/4/24
DRAWN	BJM
CHECKED	BJM/EPM

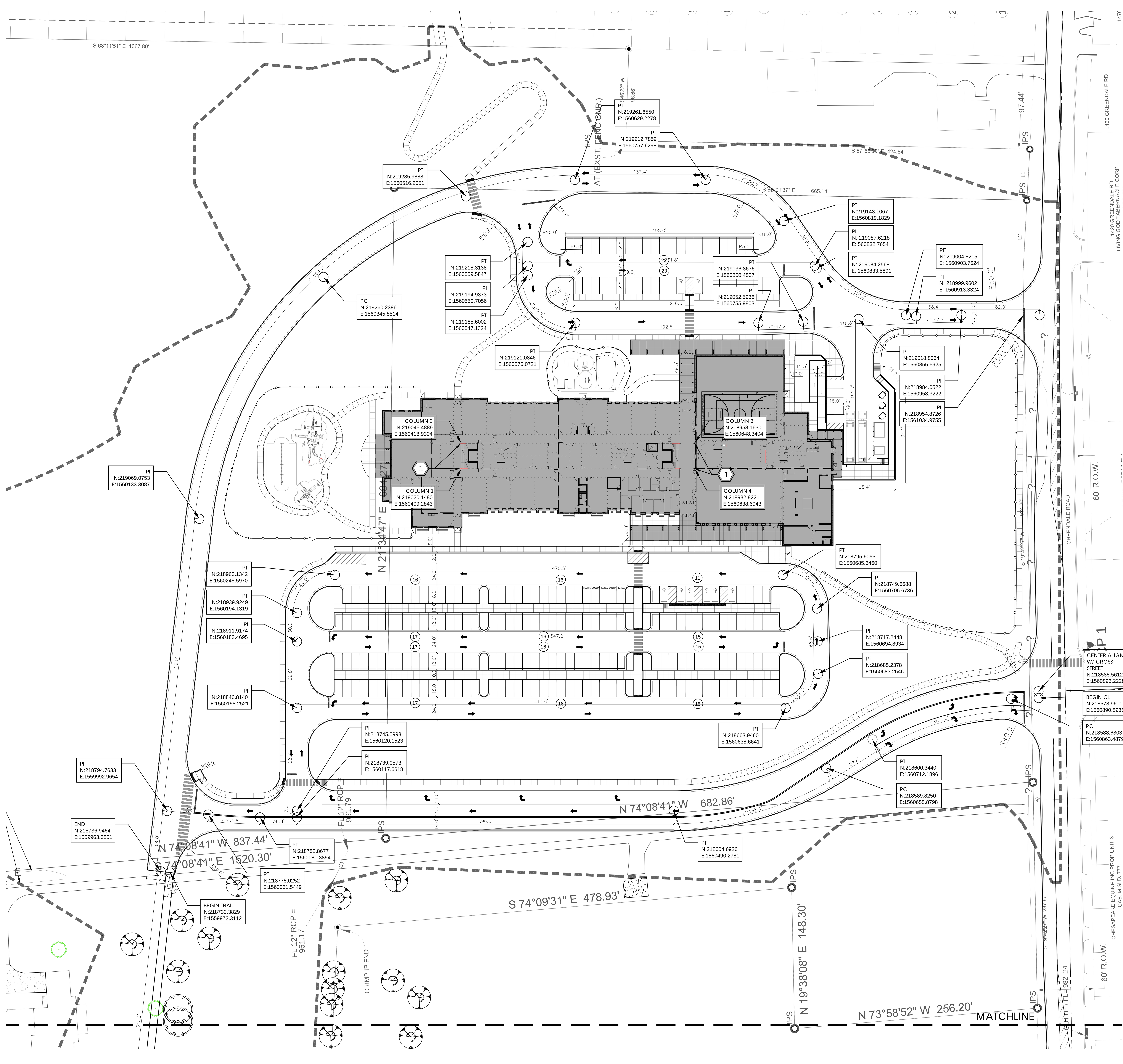
REVISIONS

No.	Description	Date

SHEET

L300

2380
NEW ELEMENTARY SCHOOL ON GREENDALE ROAD
4/26/2024 6:47:08 AM



SITE LAYOUT PLAN

SCALE 1" = 40'-0"

0 20 40 80 120

N

SITE LAYOUT NOTES:

A. THE EXISTING TOPOGRAPHIC AND SITE INFORMATION SHOWN HAS BEEN PROVIDED FROM A SURVEY BY AIM3D. THIS INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN THEREON. CONTRACTOR TO VERIFY ALL INFORMATION SHOWN.

B. DIMENSIONS GIVEN IN RELATIONSHIP TO BUILDINGS OR OTHER SITE ELEMENTS ARE MEASURED PERPENDICULAR FROM THE OUTSIDE FACE OF BRICK, STONE OR CONCRETE UNLESS OTHERWISE INDICATED. DIMENSIONS GIVEN AT ROADWAYS ARE FROM FACE OF CURB TO FACE OF CURB UNLESS OTHERWISE NOTED.

C. DIMENSIONS ARE REFERENCED AT 90 DEGREE ANGLES UNLESS OTHERWISE INDICATED. RADII ARE 5' UNLESS OTHERWISE INDICATED.

D. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL INVOLVED UTILITY COMPANIES AND COORDINATING WITH THEM ALL CONSTRUCTION ACTIVITIES AND VERIFYING ALL SITE UTILITIES PRIOR TO CONSTRUCTION ACTIVITY.

E. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

F. SEE ENLARGED PLANS FOR ADDITIONAL LAYOUT AND MATERIALS NOTES AND REQUIREMENTS.

SITE LAYOUT KEYNOTES (1)

1. PRIOR TO LOCATING COLUMNS ENGINEER TO ENSURE THAT THE MOST CURRENT BUILDING PLAN IS LOADED INTO THE CAD FILE.
2. CENTERLINE OF DRIVE TO ALIGN WITH THE CENTER OF APPLECROSS DRIVE.
3. ROAD SHALL INTERSECT AT 90 DEGREES.

SITE LAYOUT LEGEND

PT
N:218663.9460
E:1560638.6641

*COORDINATE POINTS. AWARDED CONTRACTOR SHALL RECEIVE DIGITAL FILE FOR LAYOUT PURPOSES.

		CENTERLINE
○	PI	CENTERLINE POINT OF INTERSECTION
○	PC	CENTERLINE POINT OF CURVATURE/TANGENCY
○	CC	CENTERLINE OF COLUMN

BURIED UTILITIES NOTE

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elementdesign
landscape architecture+civil engineering+planning
366 south broadway lexington, ky 40508 p. 859.389.6533 f. 859.389.6534 www.elementdesign.com
1018 east jefferson louisville, ky 40206 p. 502.489.4221

NEW GREENDALE ROAD ELEMENTARY SCHOOL

FAYETTE COUNTY, KENTUCKY

SITE LAYOUT PLAN

JOB NO.	2380
DATE	12/4/24
DRAWN	BJM
CHECKED	BJM/EPM

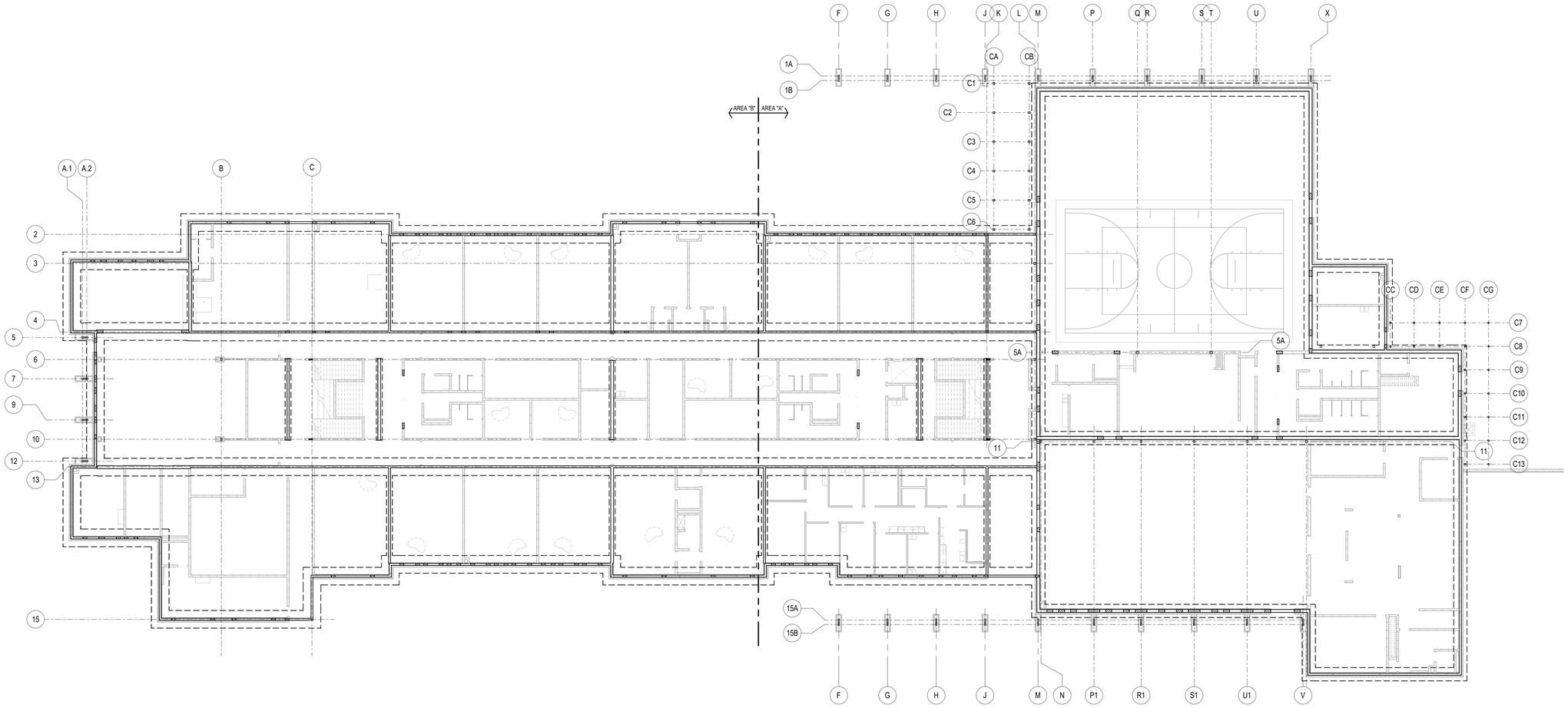
REVISIONS

No.	Description	Date

SHEET

L400

2380
NEW ELEMENTARY SCHOOL ON GREENDALE ROAD
4/26/2024 6:47:08 AM



1 OVERALL FOUNDATION PLAN
1/16" = 1'-0"

NOTES:

1. SEE SHEET S0.1 FOR GENERAL STRUCTURAL NOTES AND FOR DEFINITIONS OF ABBREVIATIONS USED THROUGHOUT THESE DRAWINGS.
2. SEE SHEET S0.1 FOR STRUCTURAL DESIGN CRITERIA.
3. SEE SHEET S0.1 FOR GEOTECHNICAL DATA AND REQUIREMENTS ALONG WITH STRUCTURAL NOTES PERTAINING TO THE TESTING AND PREPARATION OF THE SUBGRADE FOR CONCRETE FLOOR SLABS ON GRADE AND BEARING STRATA FOR CONTINUOUS WALL FOOTINGS AND ISOLATED COLUMN FOUNDATIONS.
4. SEE SHEET S0.1 FOR STRUCTURAL NOTES PERTAINING TO CONCRETE MIX DESIGN, REINFORCING STEEL AND REINFORCED CONCRETE CONSTRUCTION AS WELL AS INSULATED CONCRETE FORM (ICF) CONSTRUCTION.
5. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO REINFORCED CONCRETE MASONRY (CMU) CONSTRUCTION.
6. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO STRUCTURAL STEEL CONSTRUCTION, AS WELL AS CONSTRUCTION UTILIZING OPEN WEB, STEEL BAR JOIST, METAL ROOF DECK AND METAL FORM DECK.
7. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO PRE-CAST, PRE-STRESSED CONCRETE HOLLOW CORE PLANKS (HCP).
8. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO PRE-ENGINEERED, PRE-FABRICATED, LIGHT GAUGE METAL TRUSSES.
9. SEE SHEET S0.3 FOR NOTES PERTAINING TO THE SPECIAL INSPECTIONS REQUIRED ON THIS PROJECT BY CHAPTER 17 OF THE 2018 KENTUCKY BUILDING CODE (KBC).
10. F# DENOTES COLUMN FOOTING. SEE SHEET S2.0 FOR THE "ISOLATED COLUMN FOOTING SCHEDULE". ALL FOOTING SHALL BE CENTERED ON COLUMNS (U.N.O.).
11. W# DENOTES WALL FOOTING. SEE SHEET S2.0 FOR THE "CONTINUOUS WALL FOOTING SCHEDULE".
12. "C.J." DENOTES SLAB "CONTROL JOINT" OR "CONSTRUCTION JOINT" - RE A/S2.0.
13. P# DENOTES A REINFORCED CONCRETE PIER - SEE DETAILS.
14. "XXF.S." DENOTES A FOOTING STEP, "XX" Deep - RE: G.S2.0 - THE CONTRACTOR SHALL FIELD LOCATE FOOTING STEPS BASED ON CONDITIONS ENCOUNTERED IN THE FIELD.
15. "MCXXXZ" DENOTES A "MASONRY COLUMN" OF "XXX" SIZE AND "Z" TYPE - RE: B/S4.1.
16. "ICFCXXYY" DENOTES AN "ICF COLUMN" OF "YY" LENGTH IN AN "XX" THICK WALL - RE: C/S4.2
17. PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS IN ALL STRUCTURAL (REINFORCED) CONCRETE WALLS AND SLABS - RE: B/S2.0.
18. PROVIDE ADDITIONAL REINFORCING REQUIRED AT ALL RE-ENTRANT CORNERS IN CONCRETE FLOOR SLABS ON GRADE - RE: C/S2.0.
19. PROVIDE CORNER BARS IN CONCRETE WALLS AT ALL CORNERS AND WALL INTERSECTIONS. RE: D/S2.0.
20. PROVIDE CORNER BARS IN INSULATED CONCRETE FORM (ICF) WALLS AT ALL CORNERS AND WALL INTERSECTIONS - RE: A/S4.4 AND B/S4.4.
21. PROVIDE CORNER BARS IN CMU BOND BEAMS AT ALL CORNERS AND WALL INTERSECTIONS. RE: C/S4.0.
22. ALL KEYWAYS INDICATED IN THE SECTIONS AND DETAILS SHALL BE 2x4 UNLESS NOTED OTHERWISE - RE: E/S2.0.
23. GROUND FLOOR SLAB ON GRADE ELEVATION FOR THIS PROJECT VARIES AS INDICATED ON THE PLANS. FINISH FLOOR ELEVATION 100'-0" = ELEVATION 672.50' (ABOVE M.S.L.) - RE: CIVIL DRAWINGS.
24. ALL FOUNDATION ELEMENTS SHALL BEAR ON NATIVE SOIL OR ON PROPERLY PLACED AND COMPACTED STRUCTURAL FILL. SHALLOW ROCK OR SOFT YIELDING SOILS MAY BE ENCOUNTERED DURING FOUNDATION EXCAVATION. FOUNDATION ELEMENTS MAY NOT BEAR ON SOFT SOILS, ROCK OR ANY OTHER DELETERIOUS MATERIAL. IF UNSUITABLE SOIL IS ENCOUNTERED AT THE SPECIFIED BOTTOM OF FOOTING ELEVATION, THE CONTRACTOR SHALL TAKE REMEDIAL MEASURE OUTLINED IN DETAIL A/S2.3.
25. EXTERIOR WALL AND EXTERIOR COLUMN FOUNDATIONS FOR THIS PROJECT SHALL BE CONSTRUCTED AT THE TOP OF FOOTING ELEVATIONS ON THE PLAN. WHERE NOT ELEVATION IS GIVEN, FOOTINGS SHALL BE CONSTRUCTED SUCH THAT THE TOP OF FOOTING ELEVATION IS 24" (MINIMUM) BELOW FINISH FLOOR E ELEVATION OR 18" (MINIMUM) BELOW ADJACENT FINISH GRADE ELEVATION, WHICHEVER IS LOWER.
26. INTERIOR COLUMN FOUNDATIONS SHALL BE CONSTRUCTED AT TOP OF FOOTING ELEVATION 98'-0" (U.N.O.) BELOW FINISH FLOOR ELEVATION (U.N.O.). WHERE COLUMN FOOTING IS TO BE CAST MONOTONICALLY w/WALL FOOTING,THE TOP OF COLUMN FOOTING ELEVATION SHALL BE SET AT TOP OF WALL FOOTING ELEVATION. PROVIDE FOOTING STEPS PER G/S2.0 WHERE TOP OF FOOTING ELEVATION CHANGES. INTERIOR FOUNDATIONS MAY BE RAISED AT CONTRACTOR'S OPTION PER NOTE AT SECTION 6/S2.1.
27. ALL FOUNDATIONS FOR THE TORNADO SHELTER SHALL BE CONSTRUCTED AT T/FTG. ELEV. 95'-0"
28. THE CONTRACTOR SHALL COORDINATE UNDERGROUND UTILITIES WITH FOOTINGS AND FOUNDATION WALLS AND ENSURE HEAT ADEQUATE CLEARANCE IS PROVIDED BETWEEN UTILITIES AND FOUNDATION ELEMENTS - RE: H/S2.0 AND J/S2.0 FOR MORE INFORMATION WHERE PIPES/CONDUITS INTERFERE WITH FOUNDATION WALLS/FOOTINGS OR COLUMN FOUNDATIONS.
29. EXCEPT AS NOTED OTHERWISE, THE CONCRETE FLOOR SLAB ON GRADE FOR THIS PROJECT SHALL BE 4" Thick OVER 6" (MIN.) COMPACTED GRANULAR BASE AND VAPOR BARRIER (RE: SPECIFICATIONS). REINFORCING FOR THE CONCRETE FLOOR SLAB ON GRADE SHALL BE WWR 6x6-W2.9xW2.9 LOCATED AT 1 1/2" BELOW SLAB SURFACE. THE WELDED WIRE REINFORCEMENT (WWR) SHALL SUPPLIED IN SHEETS ONLY (NO ROLLS). WWR SHALL BE PROPERLY LOCATED AND SUPPORTED USING CHAIRS, BAR SUPPORTS OR BOLSTERS. EDGES AND ENDS OF THE WELDED WIRE REINFORCEMENT SHEETS SHALL BE LAPPED ONE (1) WIRE SPACING + 2".
30. PROVIDE BOND BREAKER CONSISTING OF TWO (2) LAYERS OF 15# CONSTRUCTION FELT FOR SELF-ADHERED MEMBRANE BOND BREAKER BETWEEN CONCRETE FLOOR SLABS ON GRADE AND ALL CONCRETE AND CMU FOUNDATION WALLS - RE: A/S2.0 (NO BOND BREAKER REQUIRED AT ICF WALLS).
31. SEE DETAIL B/S3.1 FOR ANCHOR BOLT DETAILS.
32. SEE DETAIL E/S3.1 FOR COLUMN BASE PLATE DETAILS.
33. TUBE STEEL COLUMNS (HHS) FOR THIS PROJECT SHALL CONFORM TO ASTM A500, GRADE C - SEE FOUNDATION PLANS FOR COLUMN SIZES.
34. EXCEPT WHERE INDICATED OTHERWISE, ALL WALLS ON THIS PROJECT SHALL BE CONSTRUCTED USING INSULATED CONCRETE FORMS (ICF's) WITH A 8" Thk. OR 12" Thk. CONCRETE CORE. WALLS SHALL BE REINFORCED AS INDICATED IN THE DETAILS. SEE NOTES ON SHEET S0.1 FOR ADDITIONAL INFORMATION. REINFORCE WALL PER ICF WALL CONCRETE REINFORCING SCHEDULE ON SHEET S4.2. ALL VERTICAL REINFORCING BARS FOR ICF CONSTRUCTION (ICF WALLS AND COLUMNS) SHALL BE CONTINUOUS FROM TOP OF FOUNDATION TO TOP OF WALL AND SHALL BE FULLY DEVELOPED WITH MATCHING DOWELS OUT OF FOUNDATION (U.N.O.). BAR SPLICES FOR VERTICAL BARS IN ICF SHALL BE CLASS "B" TENSION LAP SPLICES.
35. THE MASON SHALL PROVIDE MASONRY CONTROL JOINTS (M.C.J.) SPACED AT 24'-0" (MAX.) CENTERS. MASONRY CONTROL JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DETAIL D/S4.0 AND NOTE No. 5-R ON SHEET S0.2. RE A/S4.0 FOR MORE INFORMATION REGARDING MASONRY CONTROL JOINT (MCJ) LAYOUT. CONTRACTOR SHALL COORDINATE MCJ LOCATIONS w/ARCHITECTURAL DRAWINGS.
36. ALL CMU WALLS (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) SHALL BE REINFORCED WITH HORIZONTAL JOINT REINFORCING AS SPECIFIED IN NOTE NO. 5-P ON SHEET S0.2.
37. ALL VERTICAL REINFORCING BARS FOR MASONRY CMU AND CONCRETE (ICF) WALLS AND COLUMNS SHALL BE CONTINUOUS FROM TOP OF FOUNDATION TO TOP OF WALL AND SHALL BE FULLY DEVELOPED WITH MATCHING DOWELS OUT OF THE FOUNDATION. (U.N.O.). BAR SPLICES FOR CMU CONSTRUCTION SHALL BE FORTY-EIGHT (48) DIAMETERS.
38. PROVIDE ADDITIONAL VERTICAL REINFORCING IN ICF WALLS AT ALL WALL CORNERS AND INTERSECTIONS AS WELL AS THE END OF ALL WALLS AND AT WALL OPENING JAMBS - RE: AS/4.4 THRU D/S4.4. PROVIDE ADDITIONAL DOWELS OUT OF FOUNDATION TO MATCH EXTRA BARS.
39. PROVIDE ADDITIONAL VERTICAL REINFORCING IN GROUTED SOLID CMU CELLS AT ALL MASONRY WALL CORNERS AND INTERSECTIONS AS WELL AT THE END OF ALL WALLS AND AT ALL WALL OPENING JAMBS RE: D.S4.1 - PROVIDE ADDITIONAL DOWELS OUT OF FOUNDATION TO MATCH EXTRA BARS.
40. PROVIDE ADDITIONAL REINFORCING AND CONNECTORS AT ALL CMU WALL TO ICF WALL INTERSECTION - RE: B/S4.4 AND F/S4.4.
41. WHERE INDICATED ON ARCHITECTURAL DRAWINGS, FLOOR DRAIN SHALL BE 1/2" (MIN.) LOWER THAN ADJACENT FINISH FLOOR ELEVATION. THE CONCRETE FLOOR SLAB ON GRADE SHALL SLOPE TO ALL FLOOR DRAINS. ALL OTHER FLOOR DRAINS SHALL BE INSTALLED AT FINISH FLOOR ELEVATION. COORDINATE w/M.E.P. SUB-CONTRACTOR.
42. THE CONTRACTOR SHALL COORDINATE ALL DIMENSIONS SHOWN ON STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS. DIMENSIONAL DISCREPANCIES SHALL BE RECTIFIED PRIOR TO STARTING CONSTRUCTION. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
43. "ICFCXXYYS" DENOTES A SEISMIC "ICF COLUMN" OF "YY" LENGTH IN AN "XX" THICK CONCRETE WALL - RE: H/S2.3.

SHERMAN CARTER BARNHART ARCHITECTS

NOT FOR CONSTRUCTION

NEW GREENDALE ROAD ELEMENTARY SCHOOL

FAYETTE COUNTY, KENTUCKY

OVERALL FOUNDATION PLAN

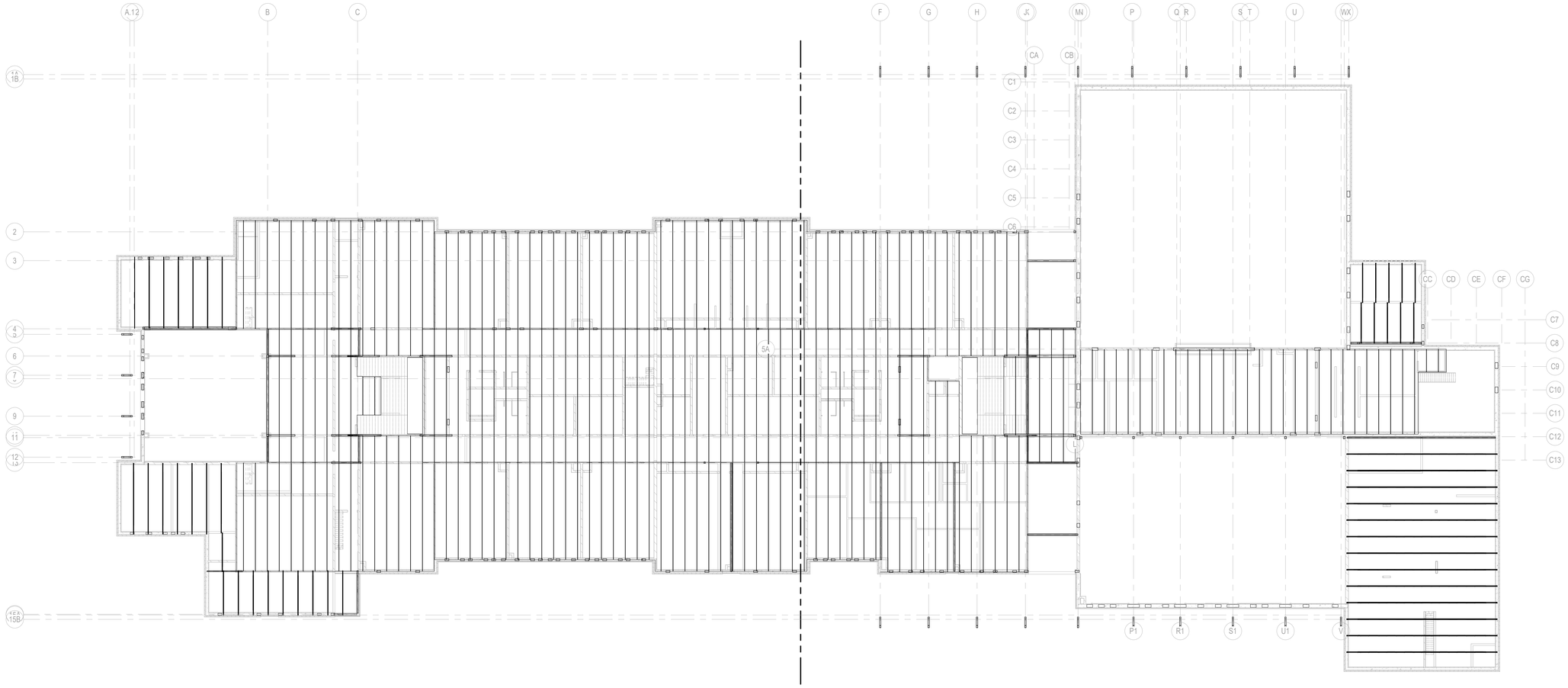
JOB NO.	2380
DATE	12/05/2024
DRAWN	NK
CHECKED	WEG

REVISIONS

No.	Description	Date

SHEET

S1.0

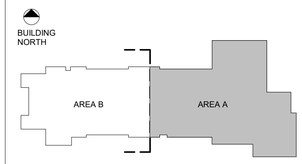


1 OVERALL SECOND FLOOR FRAMING PLAN
1/16" = 1'-0"

NOTES:

1. SEE SHEET S0.1 FOR GENERAL STRUCTURAL NOTES AND FOR DEFINITIONS OF ABBREVIATIONS USED THROUGHOUT THESE DRAWINGS.
2. SEE SHEET S0.1 FOR STRUCTURAL DESIGN CRITERIA.
3. SEE SHEET S0.1 FOR GEOTECHNICAL DATA AND REQUIREMENTS ALONG WITH STRUCTURAL NOTES PERTAINING TO THE TESTING AND PREPARATION OF THE SUBGRADE FOR CONCRETE FLOOR SLABS ON GRADE AND BEARING STRATA FOR CONTINUOUS WALL FOOTINGS AND ISOLATED COLUMN FOUNDATIONS.
4. SEE SHEET S0.1 FOR STRUCTURAL NOTES PERTAINING TO CONCRETE MIX DESIGN, REINFORCING STEEL, AND REINFORCED CONCRETE CONSTRUCTION AS WELL AS INSULATED CONCRETE FORM (ICF) CONSTRUCTION.
5. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO REINFORCED CONCRETE MASONRY (CMU) CONSTRUCTION.
6. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO STRUCTURAL STEEL CONSTRUCTION, AS WELL AS CONSTRUCTION UTILIZING OPEN-WEB, STEEL BAR JOISTS, METAL ROOF DECK AND METAL FORM DECK.
7. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO PRE-CAST, PRE-STRESSED CONCRETE HOLLOW CORE PLANKS (HCP).
8. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO PRE-ENGINEERED, PRE-FABRICATED LIGHT GAUGE METAL TRUSSES.
9. SEE SHEET S0.3 FOR NOTES PERTAINING TO THE SPECIAL INSPECTIONS REQUIRED ON THIS PROJECT BY CHAPTER 17 OF THE 2018 KENTUCKY BUILDING CODE (KBC).
10. SEE DETAIL A/S3.0 FOR ADDITIONAL INFORMATION REGARDING SUPPORTING CONCENTRATED LOADS ON OPEN-WEB STEEL BAR JOISTS.
11. SEE DETAIL B/S3.0 FOR ADDITIONAL INFORMATION REGARDING SUPPORING ROOF TOP MECHANICAL UNITS (RTU) ON OPEN WEB STEEL BAR JOISTS.
12. SEE DETAIL C/S3.0 FOR ADDITIONAL INFORMATION REGARDING ANGLE FRAMES REQUIRED FOR OPENINGS IN THE METAL FORM DECK AND METAL ROOF DECK.
13. SEE DETAIL D/S3.0 FOR ADDITIONAL INFORMATION REGARDING HORIZONTAL BRIDGING FOR OPEN-WEB STEEL JOISTS.
14. SEE DETAIL A/S5.5 FOR ADDITIONAL INFORMATION REGARDING ATTACHMENT OF COMPOSITE METAL FORM DECK TO THE SUPPORTING STEEL STRUCTURE.
15. SEE DETAIL G/S3.0 FOR ADDITIONAL INFORMATION REGARDING ATTACHMENT OF OPEN-WEB STEEL JOISTS TO THE SUPPORTING STRUCTURE. SEE DETAIL B/S6.4 FOR ADDITIONAL INFORMATION REGARDING ATTACHMENT OF OPEN-WEB STEEL JOIST AT TORNADO SHELTER ROOF TO SUPPORTING STEEL STRUCTURE.
16. UNLESS NOTED OTHERWISE, THE SECOND FLOOR STRUCTURE ON THIS PROJECT SHALL BE 8" Thk. PRE-STRESSED, PRE-CAST HOLLOW CORE CONCRETE PLANKS (HCP) w/ A 2" Thk. NOMINAL CONCRETE TOPPING REINFORCING FOR THE CONCRETE TOPPING SLAB SHALL BE WELDED WIRE REINFORCEMENT (WWR) 6x6 W2.9xW2.9 @ 1" BELOW THE SLAB SURFACE.
17. WHERE INDICATED ON THE PLAN, THE SECOND FLOOR STRUCTURE SHALL BE A 6.0" Thk. CONCRETE SLAB ON 3VLI16 COMPOSITE METAL FORM DECK. PROVIDE WELDED WIRE REINFORCEMENT (WWR) 4x4-W2.9xW2.9 AT 1" BELOW THE SLAB SURFACE - RE: A/S5.5.
18. THE SECOND FLOOR TOP OF CONCRETE ELEVATION SHALL BE 114'-0" (U.N.O.)
19. THE MECHANICAL PLATFORM FLOOR STRUCTURE ON THIS PROJECT SHALL BE 8" Thk. PRE-STRESSED, PRE-CAST HOLLOW CORE CONCRETE PLANKS (HCP) WITH CONCRETE TOPPING.
20. THE MECHANICAL MEZZANINE TOP OF HCP ELEVATION SHALL BE 114'-0". (COORDINATE w/ ARCH.)
21. SEE DETAIL C/S3.1 FOR MORE INFORMATION REGARDING BRICK LINTEL ANGLES.
22. SEE SHEETS S3.0, S3.2 AND S3.3 FOR STEEL BEAM SCHEDULES.
23. SEE DETAIL K/S3.1 AND ACCOMPANYING SCHEDULE FOR CONNECTION DETAILS WHERE STEEL BEAMS FRAME INTO STEEL COLUMNS AND / OR OTHER STEEL BEAMS.
24. TUBE STEEL COLUMNS (HSS) FOR THIS PROJECT SHALL CONFORM TO ASTM A500, GRADE C OR ASTM 1085 SEE FOUNDATION PLAN FOR COLUMN SIZES.
25. SEE DETAIL A/S3.1 FOR BEAM TO COLUMN CONNECTION WHERE STEEL BEAM IS INDICATED TO BE CONTINUOUS OVER TOP OF TUBE STEEL COLUMN.
26. THE MASON SHALL PROVIDE MASONRY CONTROL JOINTS (M.C.J.) SPACED AT 24'-0" (MAXIMUM) CENTERS MASONRY CONTROL JOINTS SHALL CONSTRUCTED IN ACCORDANCE WITH DETAIL D/S4.0 & NOTE NO. 5-R ON SHEET S0.2. SEE DETAIL A/S4.0 FOR MORE INFORMATION REGARDING MASONRY CONTROL JOINT (MCJ) LAYOUT. THE CONTRACTOR SHALL COORDINATE MCJ LOCATIONS w/ ARCHITECTURAL DRAWINGS.
27. LETTERS IN HEXAGONS (A) DENOTE GROUTED SOLID, REINFORCED MASONRY (CMU) HEADER BEAMS OVER WALL OPENINGS IN THE MASONRY (CMU) WALLS. SEE DETAILS A/S4.0 & B/S4.0 FOR ADDITIONAL INFORMATION. THE REINFORCING STEEL DETAILER SHALL DETAIL ALL MASONRY HEADER BEAMS ON THE REINFORCING STEEL SHOP DRAWINGS. SEE SCHEDULE ON S4.0 FOR MASONRY HEADER REINFORCING.
28. NUMBERS IN CIRCLES (1) DENOTE REINFORCED CONCRETE (ICF) HEADER BEAMS OVER WALL OPENINGS IN CONCRETE (ICF) WALLS. SEE DETAILS A/S4.2 & B/S4.2 AS WELL AS SECTIONS 1A/S4.2 & 1B/S4.2 FOR ADDITIONAL INFORMATION. THE REINFORCING STEEL DETAILER SHALL DETAIL ALL CONCRETE HEADER BEAMS ON REINFORCING STEEL SHOP DRAWINGS. SEE SCHEDULE ON S4.2 FOR CONCRETE HEADER BEAM REINFORCING.
29. NUMEROUS HVAC AND MECHANICAL WALL OPENINGS AND PENETRATIONS ARE REQUIRED THROUGH CONCRETE (ICF) MASONRY (CMU) WALLS ON THIS PROJECT. THE CONTRACTOR SHALL COORDINATE THE EXACT SIZE AND LOCATION OF ALL WALL OPENINGS BETWEEN MASON AND ALL OTHER TRADES REQUIRING WALL PENETRATIONS. MASON AND ICF CONTRACTOR SHALL CONSTRUCT THE REQUIRED HEADERS IN CMU & ICF WALLS OVER OPENINGS PER DETAILS A/S4.0 & A/S4.2 AND THE HEADER SCHEDULES SHEET S4.0 & A/S4.2
30. WHERE OPENINGS IN MASONRY AND / OR ICF WALLS ARE INDICATED ON ARCHITECTURAL DRAWINGS AND NOT SHOWN ON THE STRUCTURAL DRAWINGS, PROVIDE A REINFORCED MASONRY HEADER OR A REINFORCED CONCRETE HEADER PER THE APPLICABLE DETAILS REFERENCED HEREIN. HEADER BEAM REINFORCING DETAILS SHALL BE FOR THE OPENING IN THE SCHEDULE THAT IS MOST SIMILAR TO THE OPENING IN QUESTION.
31. THE CONTRACTOR SHALL COORDINATE M.E.P. OPENINGS IN THE HOLLOW CORE PLANK (HCP) STRUCTURE BETWEEN THE HCP SUPPLIER AND THE MECHANICAL, ELECTRICAL AND PLUMBING SUB-CONTRACTORS.
32. PROVIDE BEARING PLATES PER DETAIL A/S4.1 AND SECTION 1/S4.1 FOR ALL STEEL BEAMS INDICATED TO BE SUPPORTED BY MASONRY WALLS OR MASONRY COLUMNS (MC) - RE: B/S4.1 FOR DETAILS REGARDING MASONRY COLUMN (MC) UNDER STEEL BEAM - RE: BEAM SCHEDULE FOR BEARING PLATE SIZE.
33. SEE SECTION 2/S4.1 FOR ADDITIONAL INFORMATION WHERE MASONRY (CMU) WALLS ARE INDICATED TO BE SUPPORTED ON STEEL BEAMS.
34. SEE SECTIONS 3/S4.1 FOR ADDITIONAL INFORMATION WHERE STEEL BEAM IS INDICATED TO BE CONTINUOUS OVER TOP OF A MASONRY COLUMN (MC) OR MASONRY WALL.
35. PROVIDE BEARING PLATES PER DETAIL A/S4.1 & SECTION 1/S4.3 FOR ALL STEEL BEAM IS INDICATED TO BE SUPPORTED BY ICF WALLS OR ICF COLUMNS (ICFC) - RE: C/S4.2 FOR DETAILS REGARDING ICF COLUMN (ICFC) UNDER STEEL BEAM - RE: BEAM SCHEDULE FOR BEARING PLATE SIZE.
36. SEE SECTION 2/S4.2 FOR ADDITIONAL INFORMATION WHERE CONCRETE (ICF) WALLS ARE INDICATED TO TO BE SUPPORTED ON STEEL BEAMS.
37. SEE SECTIONS 2/S4.3 FOR ADDITIONAL INFORMATION WHERE STEEL BEAM IS INDICATED TO BE CONTINUOUS OVER TOP OF A CONCRETE COLUMN (ICF) OR CONCRETE WALL.
38. ALL CMU WALLS (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) SHALL BE REINFORCED WITH HORIZONTAL JOINT REINFORCING AS SPECIFIED IN NOTE NOS. 5-P ON SHEET S0.2.
39. PROVIDE ADDITIONAL VERTICAL REINFORCING IN ICF WALLS AT ALL WALL CORNERS AND INTERSECTIONS AS WELL AS THE END OF ALL WALLS AND AT ALL WALL OPENING JAMBS - RE: A/S4.4 THRU D/S4.4 PROVIDE ADDITIONAL DOWELS OUT OF FOUNDATION TO MATCH EXTRA BARS.
40. PROVIDE ADDITIONAL VERTICAL REINFORCING IN GROUTED SOLID CMU CELLS AT ALL MASONRY WALL CORNERS AND INTERSECTIONS AS WELL AT THE END OF ALL WALLS AND AT ALL WALL OPENING JAMBS PER DETAIL D/S4.1. PROVIDE ADDITIONAL DOWELS OUT OF FOUNDATION TO MATCH EXTRA BARS.
41. PROVIDE BOND BREAKER CONSISTING OF TWO (2) LAYERS OF 15# CONSTRUCTION FELT OR SELF-ADHERED MEMBRANE BOND BREAKER BETWEEN CONCRETE FLOOR SLABS (ON GRADE, FORM DECK AND / OR CONCRETE TOPPING SLAB) AND CMU WALLS.
42. THE CONTRACTOR SHALL COORDINATE ALL DIMENSIONS SHOWN ON STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS. DIMENSIONAL DISCREPENCIES SHALL BE RECTIFIED PRIOR TO STARTING CONSTRUCTION.

KEYPLAN



NOT TO SCALE

NOT FOR CONSTRUCTION

SHERMAN CARTER BARNHART ARCHITECTS

NEW GREENDALE ROAD ELEMENTARY SCHOOL

FAYETTE COUNTY, KENTUCKY

OVERALL SECOND FLOOR FRAMING PLAN

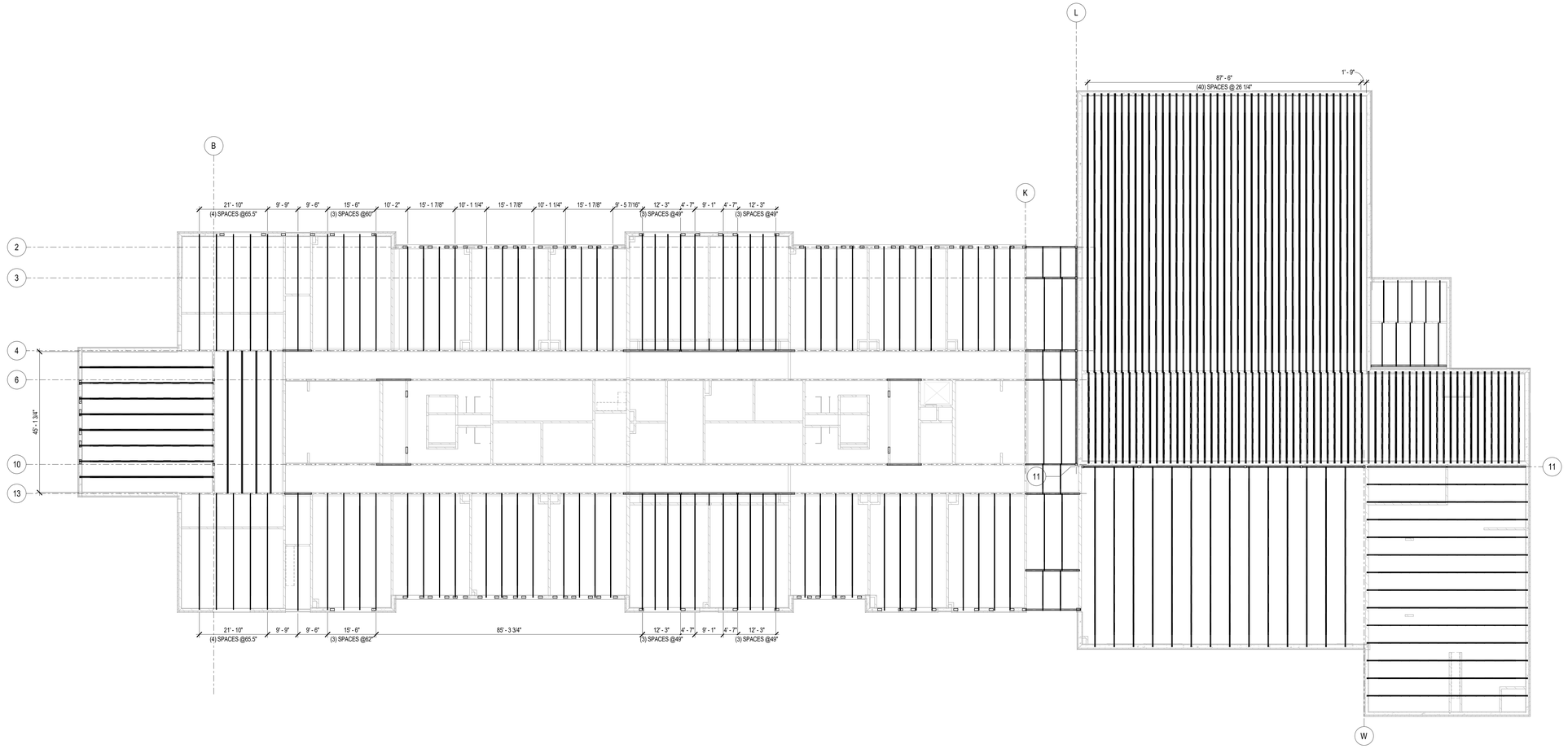
JOB NO.	2380
DATE	12/05/2024
DRAWN	NK
CHECKED	WEG

REVISIONS

No.	Description	Date

SHEET

S1.3



1 OVERALL ROOF FRAMING PLAN
1/16" = 1'-0"

NOTES

1. SEE SHEET S0.1 FOR GENERAL STRUCTURAL NOTES AND FOR DEFINITIONS OF ABBREVIATIONS USED THROUGHOUT THESE DRAWINGS.

2. SEE SHEET S0.1 FOR STRUCTURAL DESIGN CRITERIA.

3. SEE SHEET S0.1 FOR GEOTECHNICAL DATA AND REQUIREMENTS ALONG WITH STRUCTURAL NOTES PERTAINING TO THE TESTING AND PREPARATION OF THE SUBGRADE FOR CONCRETE FLOOR SLABS ON GRADE AND BEARING STRATA FOR CONTINUOUS WALL FOOTINGS AND ISOLATED COLUMN FOUNDATIONS.

4. SEE SHEET S0.1 FOR STRUCTURAL NOTES PERTAINING TO CONCRETE MIX DESIGN, REINFORCING STEEL, AND REINFORCED CONCRETE CONSTRUCTION AS WELL AS INSULATED CONCRETE FORM (ICF) CONSTRUCTION.

5. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO REINFORCED CONCRETE MASONRY (CMU) CONSTRUCTION.

6. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO STRUCTURAL STEEL CONSTRUCTION, AS WELL AS CONSTRUCTION UTILIZING OPEN-WEB, STEEL BAR JOISTS, METAL ROOF DECK AND METAL FORM DECK.

7. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO PRE-CAST, PRE-STRESSED CONCRETE HOLLOW CORE PLANKS (HCP).

8. SEE SHEET S0.2 FOR STRUCTURAL NOTES PERTAINING TO PRE-ENGINEERED, PRE-FABRICATED LIGHT GAUGE METAL TRUSSES.

9. SEE SHEET S0.3 FOR NOTES PERTAINING TO THE SPECIAL INSPECTIONS REQUIRED ON THIS PROJECT BY CHAPTER 17 OF THE 2018 KENTUCKY BUILDING CODE (KBC).

10. SEE DETAIL A/S3.0 FOR ADDITIONAL INFORMATION REGARDING SUPPORTING CONCENTRATED LOADS ON OPEN-WEB STEEL BAR JOISTS.

11. THE CONTRACTOR SHALL COORDINATE RTU WEIGHTS AND LOCATIONS BETWEEN THE BAR JOIST SUPPLIER AND ALL M.E.P. SUB-CONTRACTORS.

12. SEE DETAIL B/S3.0 FOR ADDITIONAL INFORMATION REGARDING SUPPORING ROOF TOP MECHANICAL UNITS (RTU) ON OPEN WEB STEEL BAR JOISTS.

13. SEE DETAIL C/S3.0 FOR ADDITIONAL INFORMATION REGARDING ANGLE FRAMES REQUIRED FOR OPENINGS IN THE METAL FORM DECK AND METAL ROOF DECK.

14. SEE DETAIL D/S3.0 FOR ADDITIONAL INFORMATION REGARDING HORIZONTAL BRIDGING FOR OPEN-WEB STEEL JOISTS.

15. SEE DETAIL E/S3.0 FOR ADDITIONAL INFORMATION REGARDING ATTACHMENT OF METAL ROOF DECK TO THE SUPPORTING STEEL STRUCTURE.

16. SEE DETAIL G/S3.0 FOR ADDITIONAL INFORMATION REGARDING ATTACHMENT OF OPEN-WEB STEEL JOISTS TO THE SUPPORTING STRUCTURE.

17. SEE DETAIL C/S3.1 FOR MORE INFORMATION REGARDING BRICK LINTEL ANGLES.

18. SEE SHEETS S3.0, S3.2 AND S3.3 FOR STEEL BEAM SCHEDULES.

19. SEE DETAIL K/S3.1 AND ACCOMPANYING SCHEDULE FOR CONNECTION DETAILS WHERE STEEL BEAMS FRAME INTO STEEL COLUMNS AND / OR OTHER STEEL BEAMS.

20. TUBE STEEL COLUMNS (HSS) FOR THIS PROJECT SHALL CONFORM TO ASTM A500, GRADE C - SEE FOUNDATION PLAN FOR COLUMN SIZES.

21. SEE DETAIL A/S3.1 FOR BEAM TO COLUMN CONNECTION WHERE STEEL BEAM IS INDICATED TO BE CONTINUOUS OVER TOP OF TUBE STEEL COLUMN.

22. THE MASON SHALL PROVIDE MASONRY CONTROL JOINTS (M.C.J.) SPACED AT 24'-0" (MAXIMUM) CENTERS MASONRY CONTROL JOINTS SHALL CONSTRUCTED IN ACCORDANCE WITH DETAIL D/S4.0 & NOTE NO. 5-R ON SHEET S0.2. SEE DETAIL A/S4.0 FOR MORE INFORMATION REGARDING MASONRY CONTROL JOINT (MCJ) LAYOUT. THE CONTRACTOR SHALL COORDINATE MCJ LOCATIONS w/ ARCHITECTURAL DRAWINGS.

23. LETTERS IN HEXAGONS (A) DENOTE GROUTED SOLID, REINFORCED MASONRY (CMU) HEADER BEAMS OVER WALL OPENINGS IN THE MASONRY (CMU) WALLS. SEE DETAILS A/S4.0 & B/S4.0 FOR ADDITIONAL INFORMATION. THE REINFORCING STEEL DETAILER SHALL DETAIL ALL MASONRY HEADER BEAMS ON THE REINFORCING STEEL SHOP DRAWINGS. SEE SCHEDULE ON S4.0 FOR MASONRY HEADER REINFORCING.

24. NUMBERS IN CIRCLES (1) DENOTE REINFORCED CONCRETE (ICF) HEADER BEAMS OVER WALL OPENINGS IN CONCRETE (ICF) WALLS. SEE DETAILS A/S4.2 & B/S4.2 AS WELL AS SECTIONS 1A/S4.2 & 1B/S4.2 FOR ADDITIONAL INFORMATION. THE REINFORCING STEEL DETAILER SHALL DETAIL ALL CONCRETE HEADER BEAMS ON REINFORCING STEEL SHOP DRAWINGS. SEE SCHEDULE ON S4.2 FOR CONCRETE HEADER BEAM REINFORCING.

25. NUMEROUS HVAC AND MECHANICAL WALL OPENINGS AND PENETRATIONS ARE REQUIRED THROUGH CONCRETE (ICF) MASONRY (CMU) WALLS ON THIS PROJECT. THE CONTRACTOR SHALL COORDINATE THE EXACT SIZE AND LOCATION OF ALL WALL OPENINGS BETWEEN MASON AND ALL OTHER TRADES REQUIRING WALL PENETRATIONS. MASON AND ICF CONTRACTOR SHALL CONSTRUCT THE REQUIRED HEADERS IN CMU & ICF WALLS OVER OPENINGS PER DETAILS A/S4.0 & A/S4.2 AND THE HEADER SCHEDULES SHEET S4.0 & A/S4.2

26. WHERE OPENINGS IN MASONRY AND / OR ICF WALLS ARE INDICATED ON ARCHITECTURAL DRAWINGS AND NOT SHOWN ON THE STRUCTURAL DRAWINGS, PROVIDE A REINFORCED MASONRY HEADER OR A REINFORCED CONCRETE HEADER PER THE APPLICABLE DETAILS REFERENCED HEREIN. HEADER BEAM REINFORCING DETAILS SHALL BE FOR THE OPENING IN THE SCHEDULE THAT IS MOST SIMILAR TO THE OPENING IN QUESTION.

27. PROVIDE STEEL BEARING PLATES PER DETAIL C/S4.1 UNDER ALL OPEN-WEB, STEEL BAR JOISTS BEARING ON MASONRY AND ICF WALLS.

28. PROVIDE BEARING PLATES PER DETAIL A/S4.1 AND SECTION 1/S4.1 FOR ALL STEEL BEAMS INDICATED TO BE SUPPORTED BY MASONRY WALLS OR MASONRY COLUMNS (MC) - RE: B/S4.1 FOR DETAILS REGARDING MASONRY COLUMN (MC) UNDER STEEL BEAM - RE: BEAM SCHEDULE FOR BEARING PLATE SIZE.

29. SEE SECTION 2/S4.1 FOR ADDITIONAL INFORMATION WHERE MASONRY (CMU) WALLS ARE INDICATED TO BE SUPPORTED ON STEEL BEAMS.

30. SEE SECTIONS 3/S4.1 FOR ADDITIONAL INFORMATION WHERE STEEL BEAM IS INDICATED TO BE CONTINUOUS OVER TOP OF A MASONRY COLUMN (MC) OR MASONRY WALL.

31. PROVIDE BEARING PLATES PER DETAIL A/S4.1 & SECTION 1/S4.3 FOR ALL STEEL BEAMS INDICATED TO BE SUPPORTED BY ICF WALLS OR ICF COLUMNS (ICFC) - RE: C/S4.2 FOR DETAILS REGARDING ICF COLUMN (ICFC) UNDER STEEL BEAM - RE: BEAM SCHEDULE FOR BEARING PLATE SIZE.

32. SEE SECTION 2/S4.2 FOR ADDITIONAL INFORMATION WHERE CONCRETE (ICF) WALLS ARE INDICATED TO TO BE SUPPORTED ON STEEL BEAMS.

33. SEE SECTIONS 2/S4.3 FOR ADDITIONAL INFORMATION WHERE STEEL BEAM IS INDICATED TO BE CONTINUOUS OVER TOP OF A CONCRETE COLUMN (ICF) OR CONCRETE WALL.

34. ALL CMU WALLS (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) SHALL BE REINFORCED WITH HORIZONTAL JOINT REINFORCING AS SPECIFIED IN NOTE NOS. 5-P ON SHEET S0.2.

35. PROVIDE ADDITIONAL VERTICAL REINFORCING IN ICF WALLS AT ALL WALL CORNERS AND INTERSECTIONS AS WELL AS THE END OF ALL WALLS AND AT ALL WALL OPENING JAMBS - RE: A/S4.4 THRU D/S4.4 PROVIDE ADDITIONAL DOWELS OUT OF FOUNDATION TO MATCH EXTRA BARS.

36. PROVIDE ADDITIONAL VERTICAL REINFORCING IN GROUTED SOLID CMU CELLS AT ALL MASONRY WALL CORNERS AND INTERSECTIONS AS WELL AT THE END OF ALL WALLS AND AT ALL WALL OPENING JAMBS PER DETAIL D/S4.1. PROVIDE ADDITIONAL DOWELS OUT OF FOUNDATION TO MATCH EXTRA BARS.

37. PROVIDE BOND BREAKER CONSISTING OF TWO (2) LAYERS OF 15# CONSTRUCTION FELT OR SELF-ADHERED MEMBRANE BOND BREAKER BETWEEN CONCRETE FLOOR SLABS (ON GRADE AND/OR FORM DECK) AND CMU WALLS.

38. THE CONTRACTOR SHALL COORDINATE ALL DIMENSIONS SHOWN ON STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS. DIMENSIONAL DISCREPENCIES SHALL BE RECTIFIED PRIOR TO STARTING CONSTRUCTION.

SHERMAN CARTER BARNHART
ARCHITECTS

NOT FOR CONSTRUCTION

NEW GREENDALE ROAD ELEMENTARY SCHOOL

FAYETTE COUNTY, KENTUCKY

OVERALL ROOF FRAMING PLAN

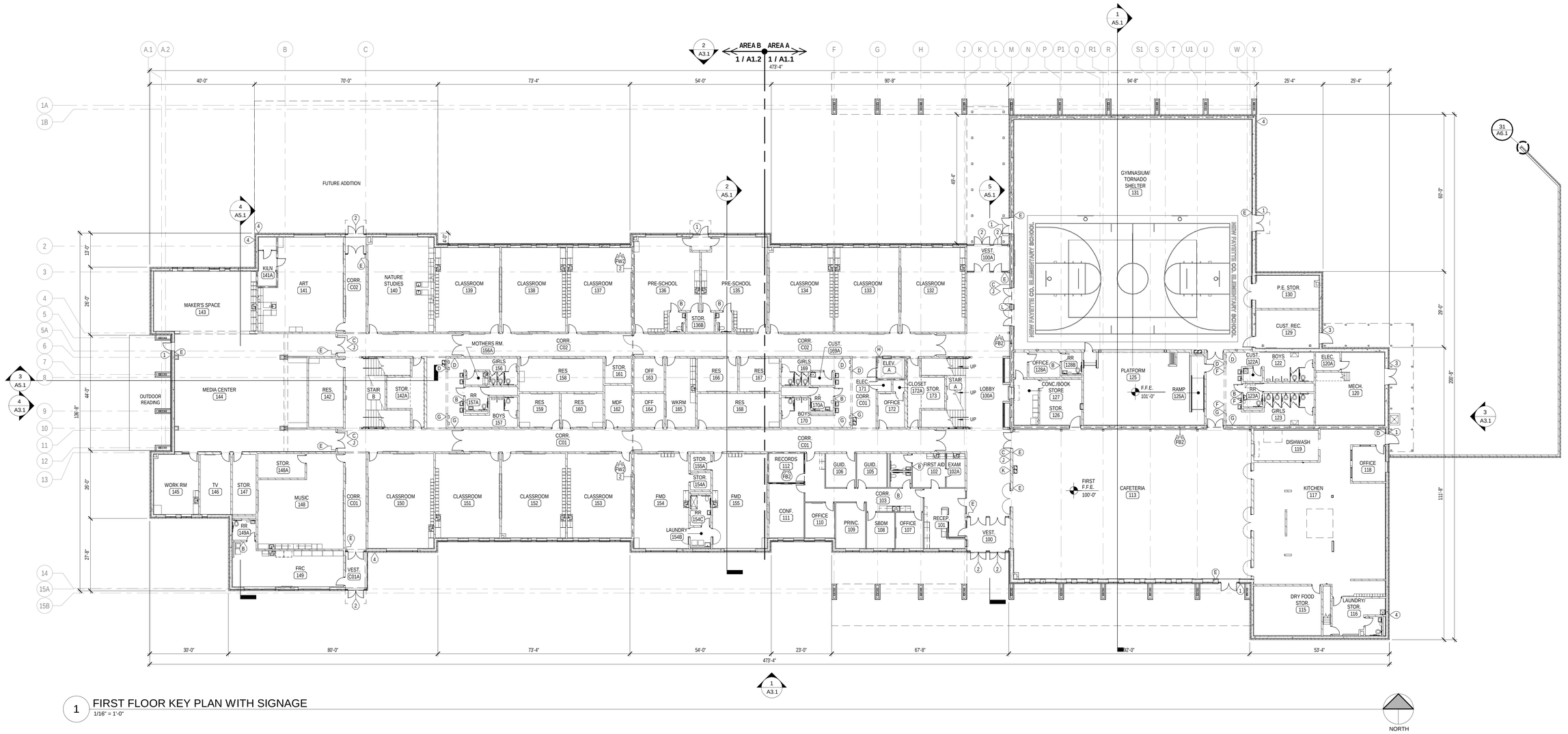
JOB NO.	2380
DATE	12/05/2024
DRAWN	NK
CHECKED	WEG

REVISIONS

No.	Description	Date

SHEET

S1.7



1 FIRST FLOOR KEY PLAN WITH SIGNAGE
1/16" = 1'-0"

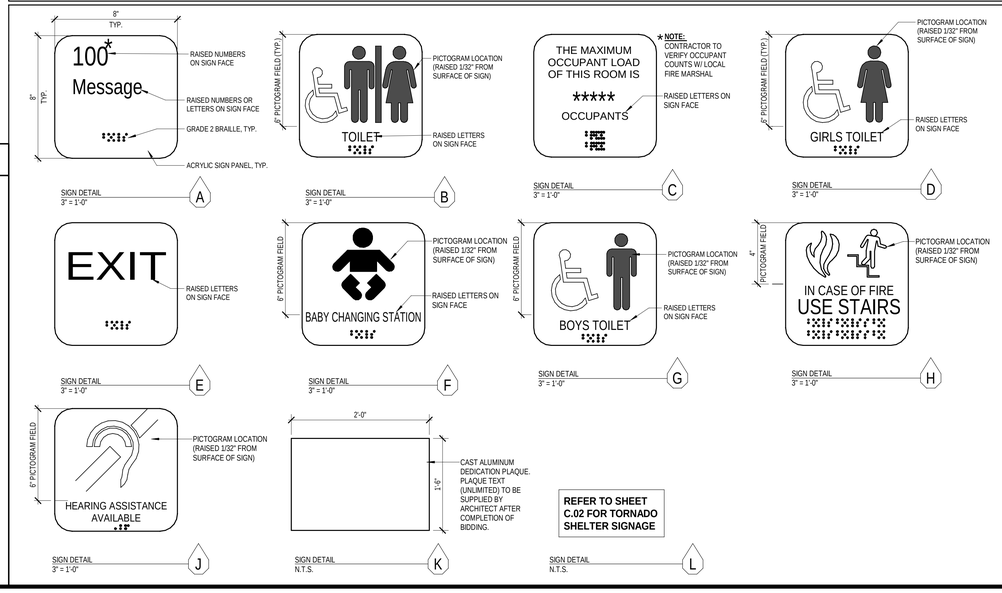
NORTH

INTERIOR SIGNAGE NOTES

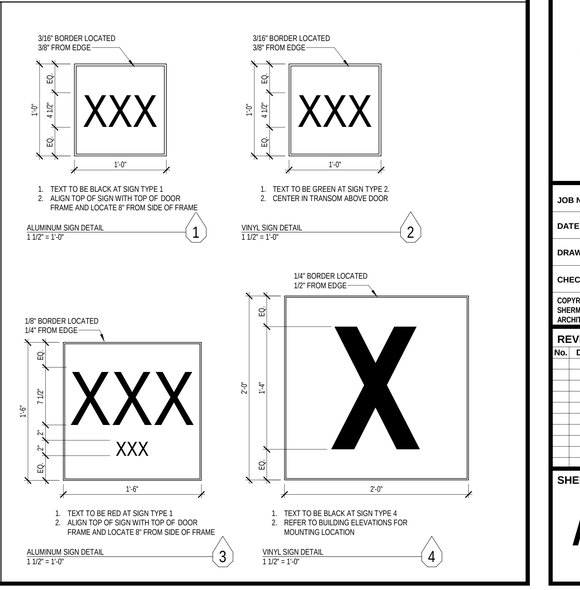
ALL INTERIOR DOORS TO RECEIVE SIGNAGE TYPE "A" U.N.O. (IN ADDITION TO SIGNAGE NOTED ON PLANS)

1. CHARACTERS SHOWN ON THIS SHEET ARE COMPUTER GENERATED. SPACING OF CHARACTERS IS NOT ACCURATE.CORRECT "VISUAL" SPACING IS THE RESPONSIBILITY OF THE MANUFACTURER.
2. PICTOGRAMS ARE SHOWN HEREIN FOR INFORMATION AND INTENT ONLY. MECHANICAL, CAMERA - READY ARTWORK SHALL BE SUPPLIED BY THE SIGNAGE CONTRACTOR.
3. COLORS OF PANEL SIGNS TO BE SELECTED BY ARCHITECT.
4. UNLESS OTHERWISE NOTED, ALL SIGNS TO BE MOUNTED BESIDE DOORS AT 5'-0" A.F.F. TO TOP OF SIGN AND 2" FROM EDGE OF DOOR FRAME ON THE STRIKE SIDE. THE ARCHITECT SHALL BE CONSULTED BEFORE PLACEMENT OF SIGNAGE FOR LEFTHAND AND RIGHTHAND ORIENTATION OF SIGNS.
5. UNLESS OTHERWISE NOTED, ALL SIGNS TO BE MOUNTED UNDER WINDOWS OR SIDELITES SHALL BE MOUNTED 2" FROM BOTTOM OF SILL TO TOP EDGE OF SIGN AND CENTERED ON THE WINDOW.
6. xxx OR XXX ON SIGN DETAILS = THREE CHARACTER NUMBER TO BE SUPPLIED BY ARCHITECT.
7. ALL SIGNAGE SHALL MEET REQUIREMENTS OF ADAAG OF THE AMERICANS WITH DISABILITIES ACT (ADA).
8. MESSAGE (COPY) TO BE DETERMINED BY ARCHITECT / OWNER.
9. ALL SIGNS TO BE 8"x8", U.N.O.
10. ROOM NAMES AND NUMBERS SHOWN HERE ARE FOR CONSTRUCTION PURPOSES ONLY. FINAL ROOM NAMING AND NUMBERING FOR SIGNAGE SHALL BE PROVIDED BY OWNER.
11. ALL SIGNAGE KEY NOTES WITH AN ASTERISK (*) ARE FOR CLARIFICATION OF THE MOUNTING LOCATION OF A SIGN SPECIFIED IN THE DOOR SCHEDULE.
12. ALL SIGNAGE SHOWN MOUNTED ON H.M. OR ALUM. STOREFRONT FRAMES TO BE FULLY ADHERED TO THE GLASS 5'-0" A.F.F. (TO TOP) WITH FINISHED BACK PANEL.
13. PROVIDE (5) EXTRA SIGN TYPE "A". OWNER TO SELECT LOCATION AND VERBIAGE.

INTERIOR SIGNAGE TYPES



SAFETY SIGNAGE TYPES



SHERMAN CARTER BARNHART ARCHITECTS

NOT FOR CONSTRUCTION

NEW ELEMENTARY SCHOOL ON GREENDALE ROAD

FAYETTE COUNTY, KENTUCKY

FIRST FLOOR KEY PLAN WITH SIGNAGE

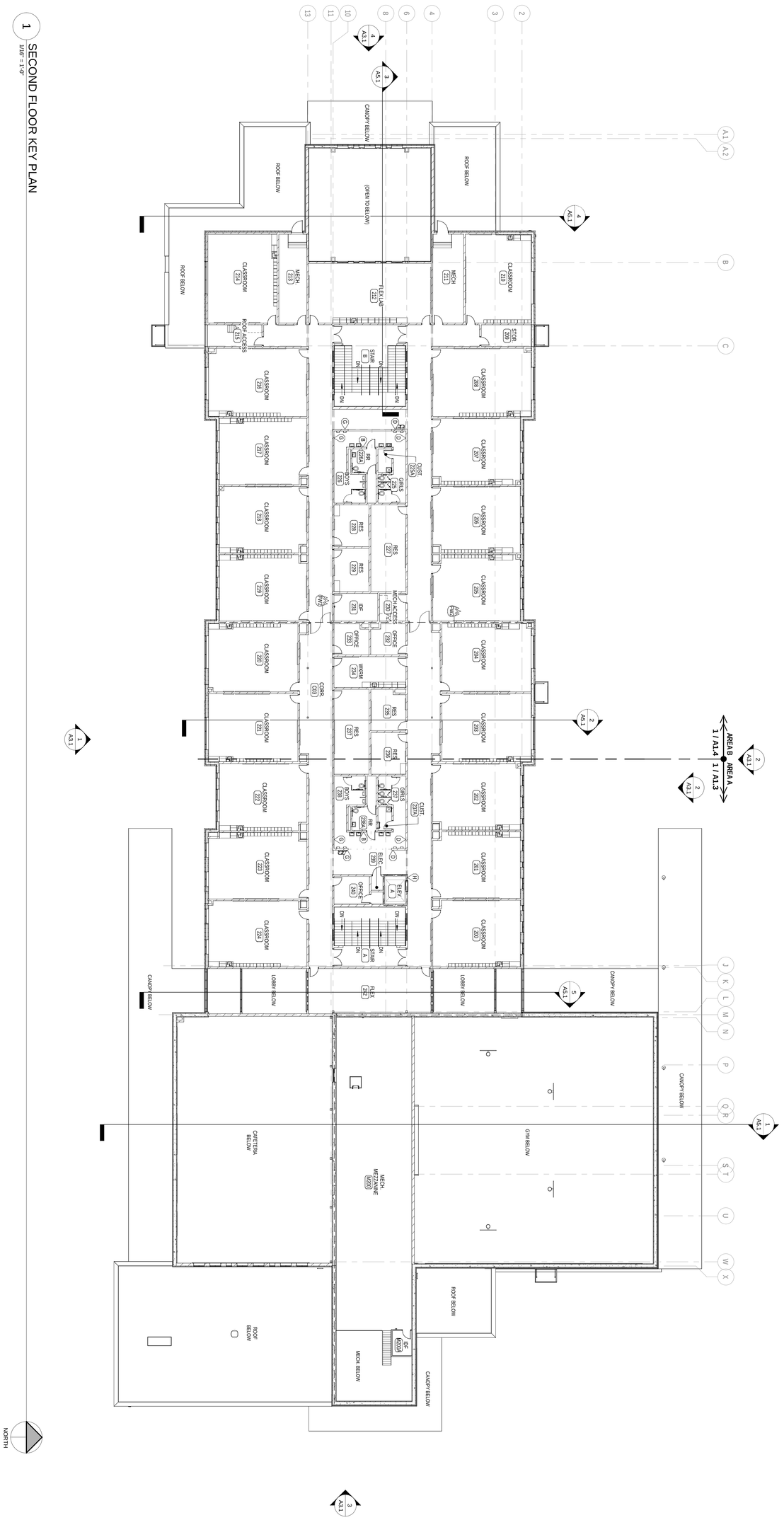
JOB NO.	2380
DATE	December 5, 2024
DRAWN	ALC, JK
CHECKED	ASC

REVISIONS

No.	Description	Date

SHEET

A0.1



1 SECOND FLOOR KEY PLAN
1/16" = 1'-0"

SHEET	A0.2
REVISIONS	
No. Description Date	
COPYRIGHT © 2025 SHERMAN CARTER BARNHART ARCHITECTS, PLLC	
CHECKED	ASC
DRAWN	ACC, JK
DATE	December 5, 2024
JOB NO.	2380

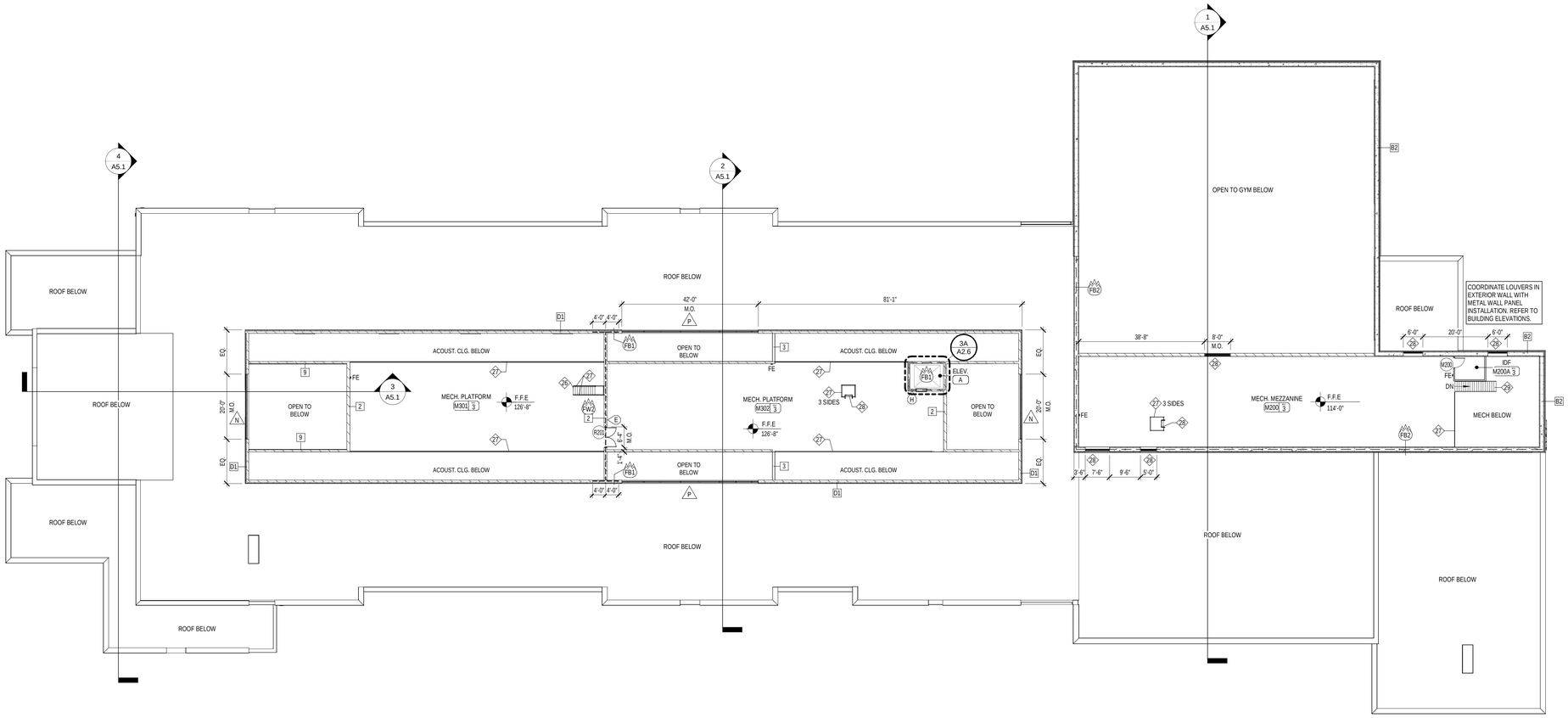
SECOND FLOOR KEY PLAN WITH SIGNAGE

NEW ELEMENTARY SCHOOL ON GREENDALE ROAD

FAYETTE COUNTY, KENTUCKY

NOT FOR CONSTRUCTION

SHERMAN CARTER BARNHART ARCHITECTS



1 MEZZANINE FLOOR PLAN
1/16" = 1'-0"

GENERAL WORK NOTES

1. REFER TO MECH./ELEC. DRAWINGS FOR SPECIFIC NOTES REGARDING MECH/ELEC. ITEMS NOT SHOWN ON THIS SHEET.
2. REFER TO ROOF PLAN AND MECH. DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WORK AT ROOF.
3. REFER TO SHEET A0.0 FOR GENERAL NOTES AND PARTITION TYPES.
4. REFER TO DETAILS ON SHEET AX.X FOR TYPICAL WALL INTERSECTION DETAILS.
5. REFER TO SHEET A2.4 FOR TOILET ACCESSORY SCHEDULE.
6. REFER TO CASEWORK LEGEND AND NOTES.

PLAN KEY NOTES

NOTE: NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.

1. SHELVING / FURNISHINGS / EQUIPMENT PROVIDED BY OWNER, N.I.C.
2. WASHER/DRYER, N.I.C.
3. WALL MOUNTED LED SCREEN, O.F.C.I.
4. STUDENT CUBBIES
5. PENCIL SHARPENER MOUNTING BLOCK. REFER TO DETAIL ON SHEET A6.1.
6. 12" X 12" X 72" METAL LOCKERS W/ SLOPED TOP, OFCI. REFER TO SHEET A6.1 FOR BASE DETAIL.
7. WALL MOUNTED COUNTERTOP. REFER TO SHEET A6.1 FOR TYP. DETAIL
8. TYPICAL CLASSROOM. REFER TO SHEET A2.1.
9. DISPLAY CASE. REFER TO DETAILS ON SHEET A2.1.
10. 4'-0" HIGH TACK BOARD, MOUNT BOTTOM AT 24" A.F.F. @ TEACHING LOCATIONS AND 32" ELSEWHERE.
    A. 4'-0" WIDE B. 6'-0" WIDE C.8'-0" WIDE
11. 4'-0" HIGH MARKER BOARD, MOUNT BOTTOM AT 24" A.F.F. @ TEACHING LOCATIONS AND 32" ELSEWHERE
    A. 4'-0" WIDE B. 8'-0" WIDE
12. RECESSED EMERGENCY ACCESS KEY VAULT, MOUNT TOP 2'-8" A.F.F. BASIS OF DESIGN IS KNOX-VAULT DUAL LOCK, MODEL #4446.
13. STEEL COLUMN. WHERE APLICABLE, PROVIDE BACKER ROD AND SEALANT BETWEEN COLUMN AND WALL.
14. WOOD CAP ON CMU WALL. REFER TO DETAIL ON SHEET A6.1.
15. GYP. BD. BULKHEAD OR SOFFIT ABOVE. REFER TO REFLECTED CLG. PLANS.
16. RECESSED CONCRETE FLOOR SLAB IN THIS AREA. REFER TO STRUCTURAL DWGS.
17. FLOOR TRANSITION. REFER TO SHEET A9.1 FOR DETAILS.
18. FOLDABLE WALL PARTITION
19. ALIGN FINISH FACES.
20. TUBE STEEL POST, PAINT. REFER TO STRUCT.
21. RETRACTABLE BLEACHERS.
22. 12' DIAMETER 6-COLOR PAINTED LOGO. COORDINATE GRAPHICS WITH OWNER
23. BASKETBALL GOAL ABOVE OR BELOW.
24. ATHLETIC WALL PADS FOR LIMITS SHOWN, REFER TO SPECIFICATIONS.
25. SCOREBOARD ABOVE AT 13'-0" A.F.F. TO B.O. SCOREBOARD.
26. SAFETY RAILING. REFER TO TYPICAL DETAIL ON A 6.1.
27. PRE-ENG. VERTICAL LADDER.
28. INDUSTRIAL STAIR PER OSHA REQUIREMENTS, WIDTH NOTED ON PLAN.
29. CAN WASH. REFER TO DETAIL ON SHEET A6.1.
30. ELECTRIC PUSH-BUTTON ADA DOOR OPERATOR. REFER TO ELEC. DWGS.
31. SECURITY LOCKDOWN PUSH BUTTON.
32. WALL HUNG CANOPY WITH INTEGRAL DOWNSPOUT. REFER TO ROOF PLAN.
33. WALKWAY COVER, REFER TO SHEET A4.3.
34. STEEL CANOPY COLUMN
35. HIGH/LOW WATER FOUNTAIN UNIT WITH BOTTLE FILLER. REFER TO MEP..
36. PRE-ENG WALKWAY COVER, REFER TO SHEET A4.3.
37. RAMP. REFER TO SHEET A2.6.
38. MECHANICAL LOUVER.
39. CENTER WALL ON COLUMN LINE.
40. TALL STORAGE UNIT. TMI MODEL #2112 (48"x84"x24"), BASIS OF DESIGN. PROVIDE 1" FILLER AT ADJACENT WALLS, WHERE APPLICABLE.
41. SHOWER, PROVIDE WALL TILE AT PERIMETER. REFER TO SHEET A2.4 FOR FLOOR AND CEILING DETAILS/
42. CERAMIC WALL TILE TO CEILING.
43. PROVIDE MANUALLY OPERATED WINDOW BLINDS.
44. PROVIDE ELECTRICALLY OPERATED WINDOW BLINDS.
45. 8'-0" TALL WIRE MESH PARTITION WITH 3'-0" WIDE BY 7'-0" TALL WIRE MESH DOOR.

SYMBOLS LEGEND

- Name 101 # — ROOM FINISH GROUPS (REFER TO SHEET A0.0)
- ROOM NUMBER
- # — DOOR NUMBER (DOOR SCHEDULE SHEET A8.1)
- X — NEW WORK KEY NOTES (SHEETS A1.1 THROUGH A2.6)
- X — WALL TYPE (SCHEDULE SHEET A0.0)
- X — FRAME TYPE (REFER TO SHEETS A8.1)
- X — TOILET ACCESSORIES (SCHEDULE SHEET A2.4)
- X — ELEVATION KEY NOTE (SHEET A3.1-A3.2)
- X — ROOF KEY NOTE (SHEET A4.1)
- X — CEILING PLAN KEY NOTE (SHEETS A7.1-A7.4)
- X — SIGNAGE KEY NOTE (SHEETS A0.1 - A0.3)
- X — ROOM / WALL DESIGNATION
  - FB1 1 HOUR FIRE BARRIER
  - FB2 2 HOUR FIRE BARRIER
  - FW2 2 HOUR FIRE WALL

SHERMAN CARTER BARNHART ARCHITECTS

NOT FOR CONSTRUCTION

NEW ELEMENTARY SCHOOL ON GREENDALE ROAD
FAYETTE COUNTY, KENTUCKY

MEZZANINE PLAN WITH SIGNAGE

JOB NO.	2380
DATE	December 5, 2024
DRAWN	ALC, JK
CHECKED	ASC

REVISIONS

No.	Description	Date

SHEET

A0.3

2380
NEW ELEMENTARY SCHOOL ON GREENDALE ROAD
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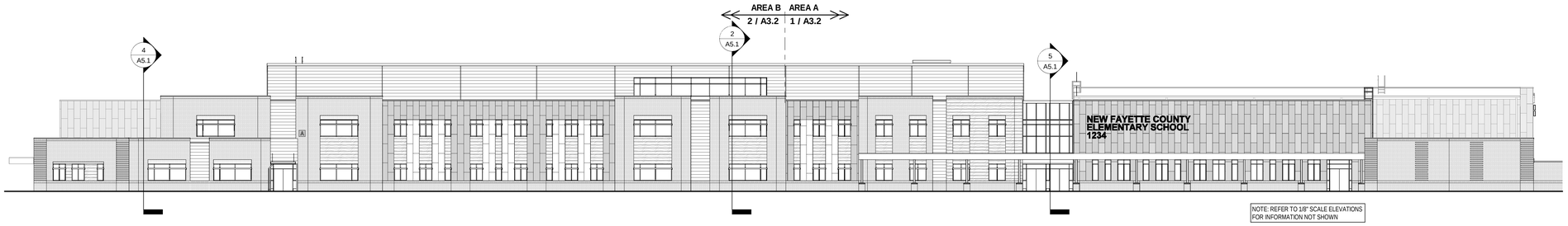
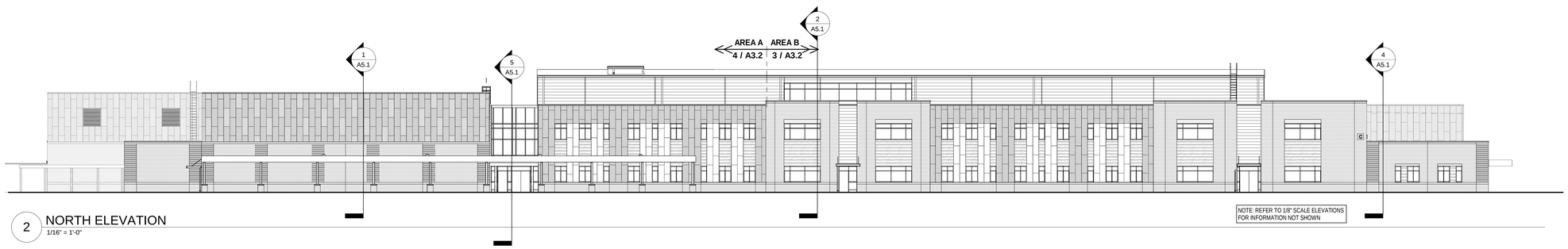
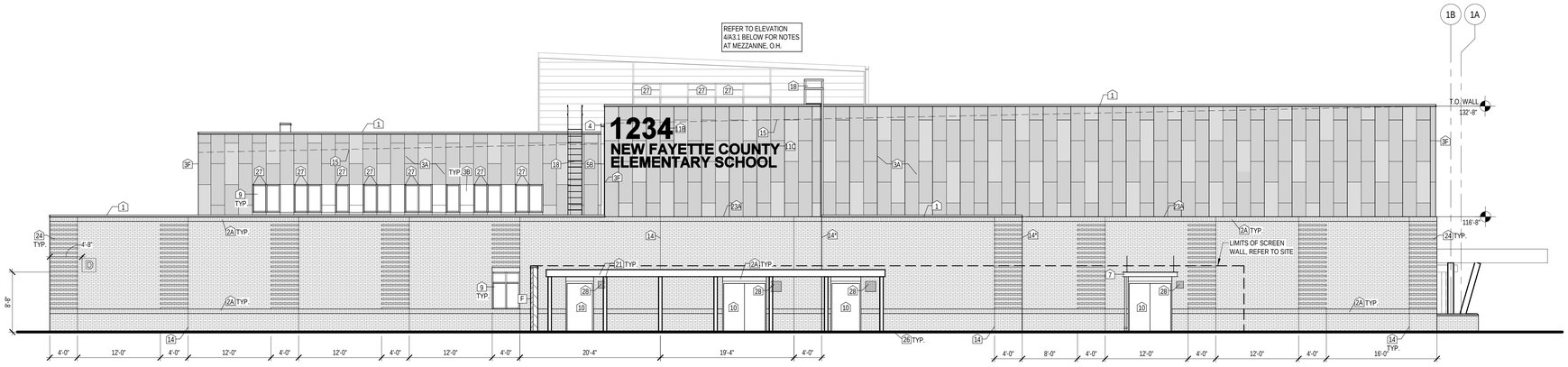


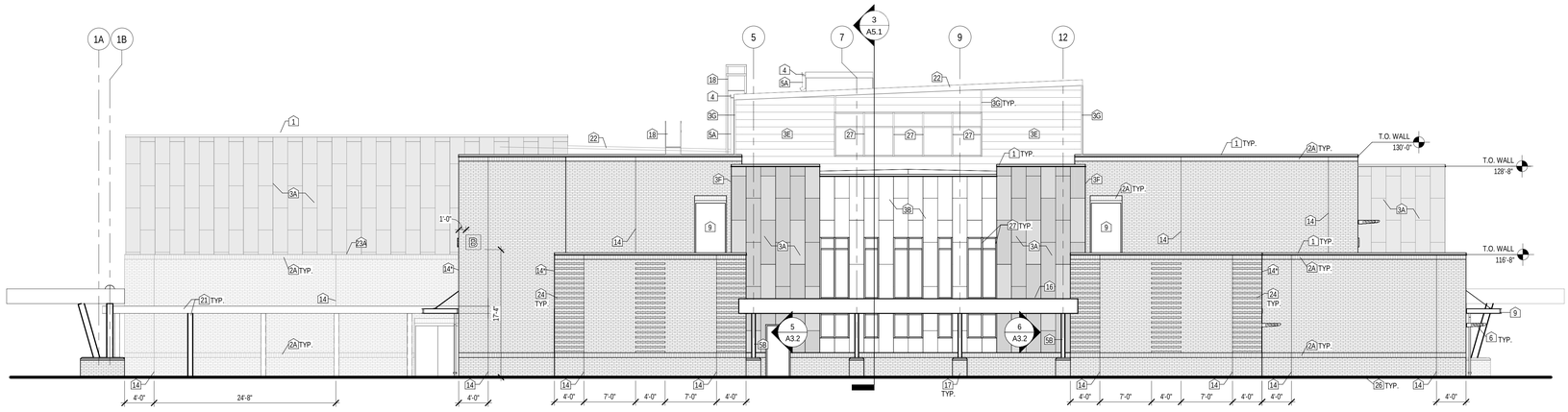
1 SOUTH ELEVATION
1/16" = 1'-0"



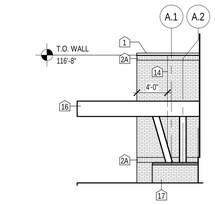
2 NORTH ELEVATION
1/16" = 1'-0"



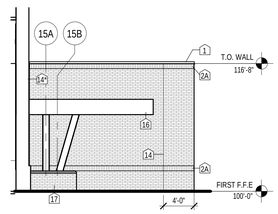
3 EAST ELEVATION
1/8" = 1'-0"



4 WEST ELEVATION
1/8" = 1'-0"



5 ELEVATION
1/8" = 1'-0"



6 ELEVATION
1/8" = 1'-0"

GENERAL ELEVATION NOTES

BUILDING ELEVATIONS SHOWN ON THIS DRAWING ARE INTENDED FOR GENERAL REFERENCE PURPOSES ONLY. REFER TO REFERENCED SECTIONS AND DETAILS FOR MORE FULLY DESCRIBED CONDITIONS AND REQUIREMENTS.

A. MATERIALS INDICATIONS AND DESCRIPTIONS, VERTICAL AND OTHER DIMENSIONS SHOWN ON ONE BUILDING ELEVATION APPLY TO OTHER BUILDING ELEVATIONS WHERE SHOWN UNLESS NOTED OTHERWISE.

B. LINES REPRESENTING PAVING AND FINISH GRADES ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO SITE PLANS FOR SPECIFIC GRADE AND SPOT ELEVATIONS AT EACH RESPECTIVELY.

C. REFER TO FLOOR PLANS FOR DOOR LOCATIONS AND DOOR SCHEDULE FOR FULL EXTENT AND COMPLETE DESCRIPTION OF DOOR AND FRAME TYPES. PORTIONS OF DOORS, WINDOWS AND STOREFRONTS MAY BE CONCEALED BY OTHER BUILDING FEATURES SHOWN.

D. REFER TO FLOOR PLANS FOR SPECIFIC ALUMINUM WINDOW TYPES AND WINDOW ELEVATIONS ON SHEET A5.1

E. ALL EXTERIOR GLAZING SHALL BE 1" INSULATED U.N.O. REFER TO SPECS.

F. ALL EXPOSED NEW EXTERIOR MASONRY SHALL RECEIVE APPLICATION OF SPECIFIED WATER REPELLENT.

G. ALL EXPOSED EXTERIOR METAL SUCH AS FLASHINGS, COPINGS, GUTTERS DOWNSPOUTS AND LADDERS SHALL RECEIVE THE SPECIFIED FIELD OR SHOP APPLIED FINISH COATING.

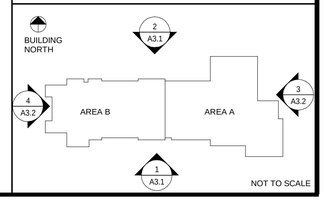
ELEVATION KEY NOTES

NOTE: NOT ALL NOTES APPLY TO THIS SHEET.

INDICATES FIELD BRICK

1. METAL COPING
2. BRICK SOLDIER COURSE PROJECTED 3/8", FIELD BRICK
   A. SINGLE COURSE
   B. DOUBLE COURSE
3. METAL WALL PANEL
   A. TYPE A - 24" VERTICAL FLUSH PANEL, FIELD COLOR
   B. TYPE A - 24" VERTICAL FLUSH PANEL, ACCENT COLOR 1
   C. TYPE A - 24" VERTICAL FLUSH PANEL, ACCENT COLOR 2
   D. TYPE B - 12" HORIZONTAL WOOD LOOK PANEL
   E. TYPE C - 12" HORIZONTAL PANEL
   F. PRE - MFR. CORNER PANEL. REFER TO SPECS.
   G. CORNER / JOINT TRIM
4. GUTTER
5. DOWNSPOUT TO SPLASHBLOCK ON LOWER ROOF
6. HORIZONTAL SUNSHADES AT SOUTH FACING OPENINGS ONLY, UNLESS NOTED OTHERWISE.
7. WALL MOUNTED CANOPY WITH INTEGRAL DOWNSPOUT.
8. ALUMINUM FRAME SYSTEM
9. FRP DOOR AND FRAME SYSTEM.
10. HOLLOW METAL DOOR AND FRAME
11. DIMENSIONAL LETTERS.
    A. 24" TALL
    B. 36" TALL
    C. 18" TALL
14. MASONRY CONTROL JOINT. REFER TO TYPICAL DETAIL ON SHEET A6.1.
    * INDICATES CONTROL JOINT @ INTERIOR CORNER. LOCATE CENTERED BETWEEN WINDOW AND OUTSIDE CORNER WHERE APPLICABLE
15. ROOF BEYOND
16. EXTERIOR CANOPY, ROOF ASSEMBLY TYPE "C"
17. CANOPY COLUMN AND SURROUND
18. ROOF LADDER PER OSHA STANDARDS
19. MECHANICAL LOUVER, REFER TO DETAIL ON SHEET -/-.
20. LIGHT FIXTURE. REFER TO ELECTRIC DRAWINGS
21. PRE-ENG. WALKWAY COVER AND COLUMNS
22. MTL FASCIA OR RAKE
23. MATERIAL TRANSITION, REFER TO TYP. DETAIL ON SHEET A6.1
    A. MASONRY VENEER TO METAL WALL PANEL HORIZONTALLY
    B. MASONRY VENEER TO METAL WALL PANEL VERTICALLY
    C. METAL PANEL TO METAL PANEL.
24. SINGLE COURSE OF BRICK PROJECTED 3/8". 4'-0" MDE @ 8" O.C. VERT. U.N.O. COORDINATED WITH CANOPY FLASHING WHERE APPLICABLE REFER TO SHEET A6.2 FOR PROJECTED BRICK DETAIL
25. EXPANSION JOINT. REFER TO PLAN FOR DETAIL CALLOUT
26. FINISH GRADE. REFER TO SITE PLANS
27. VERTICAL SUNSHADES AT WEST AND EAST FACING WINDOWS ONLY.
28. BUILDING SAFETY SIGNAGE. REFER TO SHEETS A0.1 - A0.3 FOR TYPE.

KEY PLAN



SHERMAN CARTER BARNHART ARCHITECTS

NOT FOR CONSTRUCTION

NEW ELEMENTARY SCHOOL ON GREENDALE ROAD

FAYETTE COUNTY, KENTUCKY

BUILDING ELEVATIONS

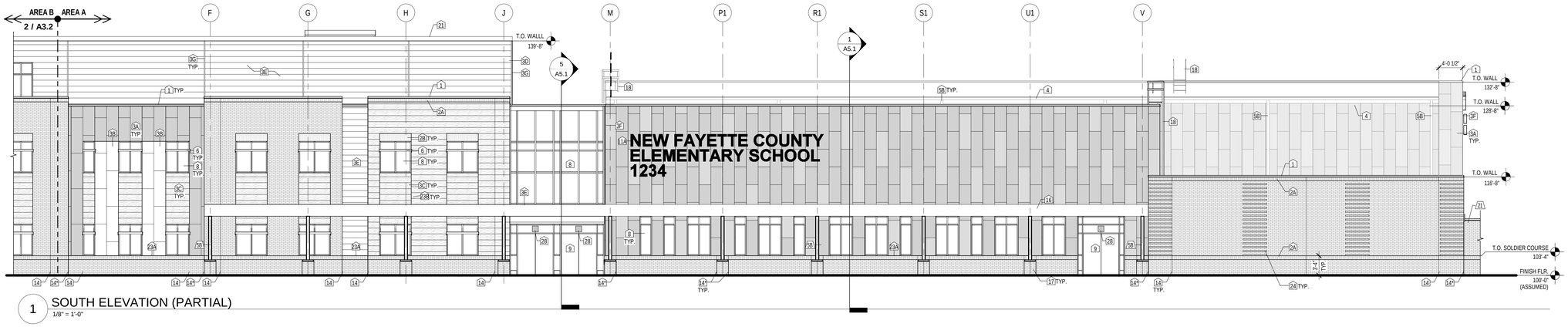
JOB NO.	2380
DATE	December 5, 2024
DRAWN	ALC, JK
CHECKED	ASC

REVISIONS

No.	Description	Date

SHEET

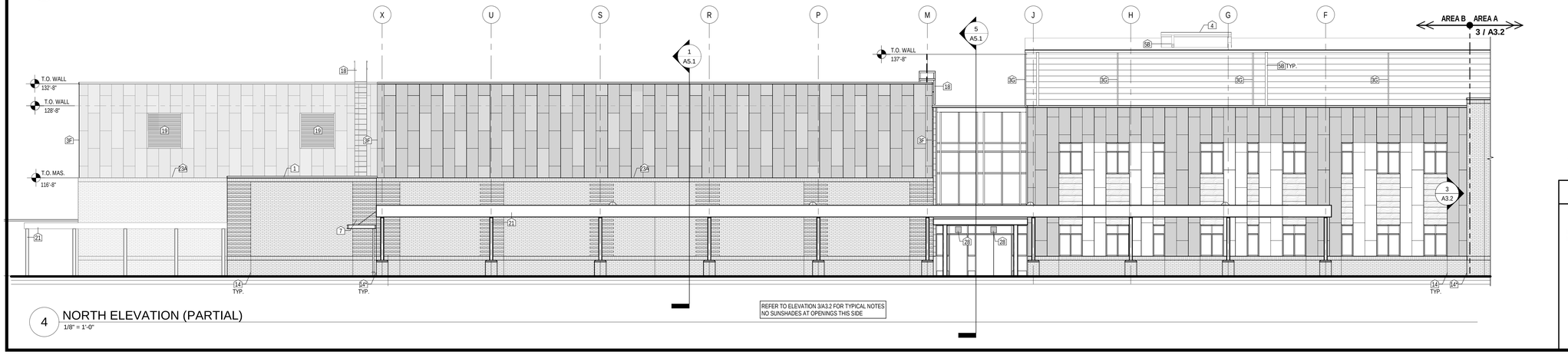
A3.1



1 SOUTH ELEVATION (PARTIAL)
1/8" = 1'-0"

2 SOUTH ELEVATION (PARTIAL)
1/8" = 1'-0"

3 NORTH ENLARGED ELEVATION (PARTIAL)
1/8" = 1'-0"



4 NORTH ELEVATION (PARTIAL)
1/8" = 1'-0"

GENERAL ELEVATION NOTES

BUILDING ELEVATIONS SHOWN ON THIS DRAWING ARE INTENDED FOR GENERAL REFERENCE PURPOSES ONLY. REFER TO REFERENCED SECTIONS AND DETAILS FOR MORE FULLY DESCRIBED CONDITIONS AND REQUIREMENTS.

A. MATERIALS INDICATIONS AND DESCRIPTIONS, VERTICAL AND OTHER DIMENSIONS SHOWN ON ONE BUILDING ELEVATION APPLY TO OTHER BUILDING ELEVATIONS WHERE SHOWN UNLESS NOTED OTHERWISE.

B. LINES REPRESENTING PAVING AND FINISH GRADES ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE PURPOSES ONLY. REFER TO SITE PLANS FOR SPECIFIC GRADE AND SPOT ELEVATIONS AT EACH RESPECTIVELY.

C. REFER TO FLOOR PLANS FOR DOOR LOCATIONS AND DOOR SCHEDULE FOR FULL EXTENT AND COMPLETE DESCRIPTION OF DOOR AND FRAME TYPES. PORTIONS OF DOORS, WINDOWS AND STOREFRONTS MAY BE CONCEALED BY OTHER BUILDING FEATURES SHOWN.

D. REFER TO FLOOR PLANS FOR SPECIFIC ALUMINUM WINDOW TYPES AND WINDOW ELEVATIONS ON SHEET A5.1

E. ALL EXTERIOR GLAZING SHALL BE 1" INSULATED U.N.O. REFER TO SPECS.

F. ALL EXPOSED NEW EXTERIOR MASONRY SHALL RECEIVE APPLICATION OF SPECIFIED WATER REPELLENT.

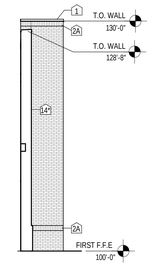
G. ALL EXPOSED EXTERIOR METAL SUCH AS FLASHINGS, COPINGS, GUTTERS DOWNSPOUTS AND LADDERS SHALL RECEIVE THE SPECIFIED FIELD OR SHOP APPLIED FINISH COATING.

ELEVATION KEY NOTES

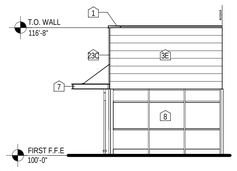
NOTE: NOT ALL NOTES APPLY TO THIS SHEET.

INDICATES FIELD BRICK

1. METAL COPING
2. BRICK SOLDIER COURSE PROJECTED 3/8", FIELD BRICK
   A. SINGLE COURSE
   B. DOUBLE COURSE
3. METAL WALL PANEL
   A. TYPE A - 24" VERTICAL FLUSH PANEL, FIELD COLOR
   B. TYPE A - 24" VERTICAL FLUSH PANEL, ACCENT COLOR 1
   C. TYPE A - 24" VERTICAL FLUSH PANEL, ACCENT COLOR 2
   D. TYPE B - 12" HORIZONTAL WOOD LOOK PANEL
   E. TYPE C - 12" HORIZONTAL PANEL
   F. PRE - MFR. CORNER PANEL. REFER TO SPECS
   G. CORNER / JOINT TRIM
4. GUTTER
5. DOWNSPOUT TO SPLASHBLOCK ON LOWER ROOF
6. HORIZONTAL SUNSHADES AT SOUTH FACING OPENINGS ONLY, UNLESS NOTED OTHERWISE.
7. WALL MOUNTED CANOPY WITH INTEGRAL DOWNSPOUT.
8. ALUMINUM FRAME SYSTEM
9. FRP DOOR AND FRAME SYSTEM.
10. HOLLOW METAL DOOR AND FRAME
11. DIMENSIONAL LETTERS.
    A. 24" TALL C. 18" TALL
    B. 36" TALL
14. MASONRY CONTROL JOINT. REFER TO TYPICAL DETAIL ON SHEET A6.1.
    * INDICATES CONTROL JOINT @ INTERIOR CORNER. LOCATE CENTERED BETWEEN WINDOW AND OUTSIDE CORNER WHERE APPLICABLE
15. ROOF BEYOND
16. EXTERIOR CANOPY, ROOF ASSEMBLY TYPE "C"
17. CANOPY COLUMN AND SURROUND
18. ROOF LADDER PER OSHA STANDARDS
19. MECHANICAL LOUVER, REFER TO DETAIL ON SHEET -/-.
20. LIGHT FIXTURE. REFER TO ELECTRIC DRAWINGS
21. PRE-ENG. WALKWAY COVER AND COLUMNS
22. MTL FASCIA OR RAKE
23. MATERIAL TRANSITION, REFER TO TYP. DETAIL ON SHEET A6.1
    A. MASONRY VENEER TO METAL WALL PANEL HORIZONTALLY
    B. MASONRY VENEER TO METAL WALL PANEL VERTICALLY
    C. METAL PANEL TO METAL PANEL
24. SINGLE COURSE OF BRICK PROJECTED 3/8". 4'-0" MDE @ 8" O.C. VERT. U.N.O. COORDINATED WITH CANOPY FLASHING WHERE APPLICABLE
    REFER TO SHEET A6.2 FOR PROJECTED BRICK DETAIL
25. EXPANSION JOINT. REFER TO PLAN FOR DETAIL CALLOUT
26. FINISH GRADE. REFER TO SITE PLANS
27. VERTICAL SUNSHADES AT WEST AND EAST FACING WINDOWS ONLY.
28. BUILDING SAFETY SIGNAGE. REFER TO SHEETS A0.1 - A0.3 FOR TYPE.

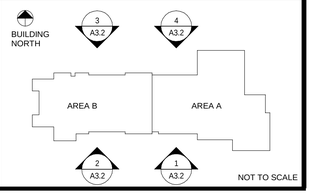


5 ELEVATION
1/8" = 1'-0"



6 ELEVATION
1/8" = 1'-0"

KEY PLAN



SHERMAN CARTER BARNHART ARCHITECTS

NOT FOR CONSTRUCTION

NEW ELEMENTARY SCHOOL ON GREENDALE ROAD
FAYETTE COUNTY, KENTUCKY

BUILDING ELEVATIONS

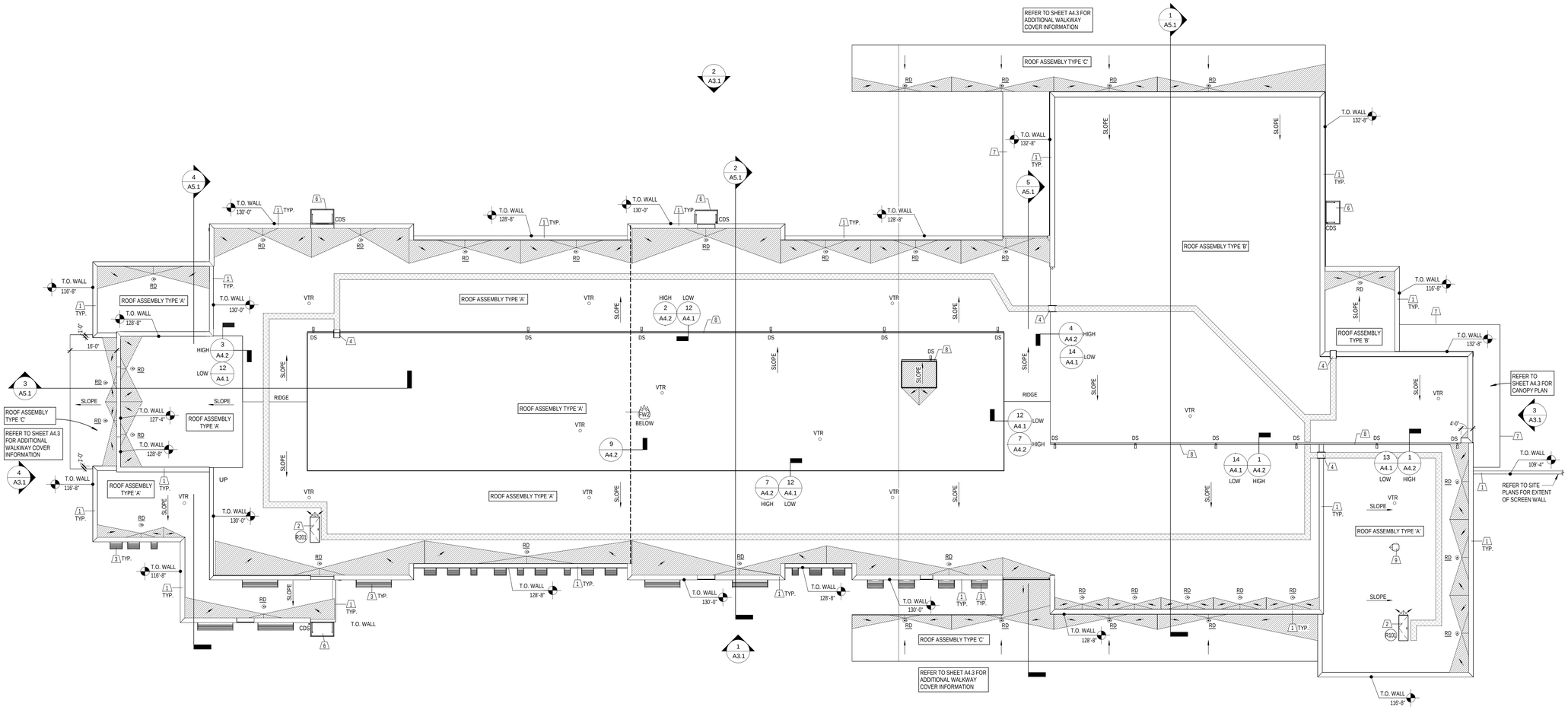
JOB NO.	2380
DATE	December 5, 2024
DRAWN	ALC, JK
CHECKED	ASC

REVISIONS

No.	Description	Date

SHEET

A3.2



1 ROOF PLAN
1/16" = 1'-0"

GENERAL ROOF NOTES

1. REFER TO STRUCTURAL DRAWINGS FOR SPECIFIC STRUCTURAL ITEMS.
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL ROOF MECH/ELEC ITEMS THAT MAY NOT BE SHOWN ON THIS PLAN.
3. FLASH ALL ROOF PENETRATIONS PER MANUFACTURER'S STANDARD DETAILS, U.N.O.
4. THE ROOFING CONTRACTOR SHALL NOT CONCEAL ANY WEEPS, BRICK VENTS, EXPANSION JOINTS, OR FLASHINGS. ROOFING SHALL TERMINATE AS SHOWN ON DETAILS.
5. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ROOFING/FLASHING WITH OTHER TRADES FOR ADDITIONAL WORK REQUIRED.
6. INSTALL CRICKETS TO MAINTAIN MINIMUM CLEARANCE TO MEMBRANE AS REQUIRED ON THE UPPER SIDE OF ALL EQUIPMENT CURBS, TYPICAL.
7. REFER TO THIS SHEET FOR TYPICAL PIPE PENETRATION DETAIL.
8. REFER TO THIS SHEET FOR TYPICAL EQUIPMENT CURB DETAIL.
9. CONFIRM ALL ROOF SLOPES ARE 1/4"/FT. MIN. PRIOR TO INSTALLATION.
10. PROVIDE GUTTER EXPANSION JOINT PER SMACNA STANDARDS.

ROOF KEY NOTES

1. COPING. REFER TO 4/A4.1.
2. ROOF HATCH, REFER TO DETAIL X/A4.1
3. SUNSHADE BELOW.
4. WALL MOUNTED ACCESS LADDER, PER OSHA STANDARDS
5. KITCHEN HOOD, SEE MEP AND FOOD SERVICE DRAWINGS.
6. PRE-MFR. WALL HUNG CANOPY, SIZE INDICATED.
7. PRE-ENG. WALKWAY COVER. REFER TO SHEET A4.3 FOR PLANS, DETAILS AND DOWNSPOUT INFORMATION.
8. GUTTER.
9. KITCHEN HOOD EXHAUST.

ROOF ASSEMBLY TYPES

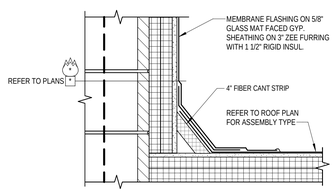
ROOF ASSEMBLY A
2-PLY SBS MODIFIED BITUMINOUS MEMBRANE ROOFING SYSTEM OVER 1/2" HIGH DENSITY WOOD FIBERBOARD, OVER MINIMUM (4) LAYERS OF 1.5" RIGID POLYISOCYANURATE INSULATION, INSTALLED OVER METAL DECK. PROVIDE 1/4" PER 1'-0" SLOPE MIN.

ROOF ASSEMBLY B (TORNADO SHELTER ROOF)
SAME AS ROOF ASSEMBLY A WITH CONCRETE DECK IN LIEU OF METAL.

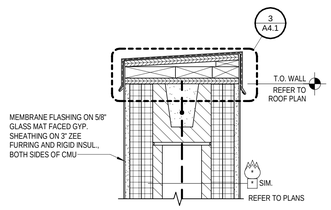
ROOF ASSEMBLY C (NON-INSULATED)
2-PLY SBS MODIFIED BITUMINOUS MEMBRANE ROOFING SYSTEM OVER 1/2" HIGH DENSITY WOOD FIBERBOARD, OVER BUILT UP 1.5" RIGID POLYISOCYANURATE INSULATION, INSTALLED OVER METAL DECK. PROVIDE 1/4" PER 1'-0" SLOPE MIN.

ROOF LEGEND

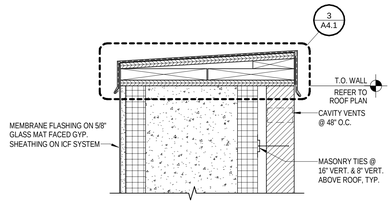
- INDICATES CRICKET, SLOPE 1/4" PER FOOT IN DIRECTION OF ARROW
- INDICATES ROOF WALKWAY PAD, REFER TO SPECIFICATIONS
- DS — 5"x5" DOWNSPOUT, TYP. PROVIDE 6"x6" @ GYM ROOF ONLY. TERMINATE AT SPLASHBLOCK ON LOWER ROOF.
- DSB — 5"x5" DOWNSPOUT. TERMINATE TO BOOT.
- CDS — INTEGRAL DOWNSPOUT TO BOOT AT CANOPY
- ○ RD — COMBINATION ROOF AND OVERFLOW DRAIN, REFER TO TYP. DETAIL THIS SHEET.
- ○ VTR — VENT THRU ROOF, REFER TO PIPE PENETRATION DETAIL THIS SHEET



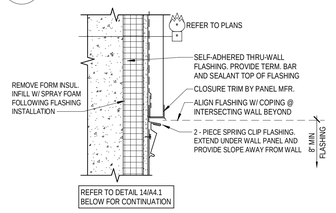
12 TYP. ROOF FLASHING AT CMU WALL
1 1/2" = 1'-0"



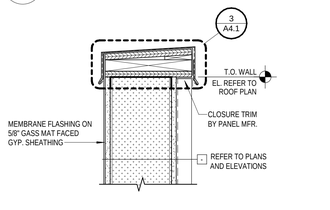
9 PARAPET DETAIL
1 1/2" = 1'-0"



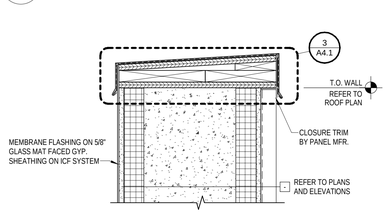
6 TYPICAL PARAPET @ ICF / BRICK
1 1/2" = 1'-0"



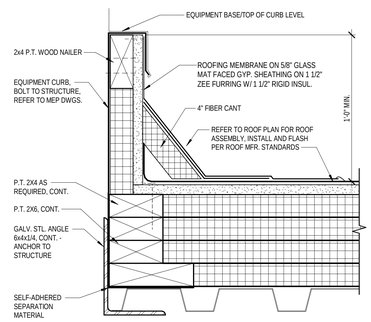
13 TYP. ROOF FLASHING @ ICF / MTL. WALL PANEL
1 1/2" = 1'-0"



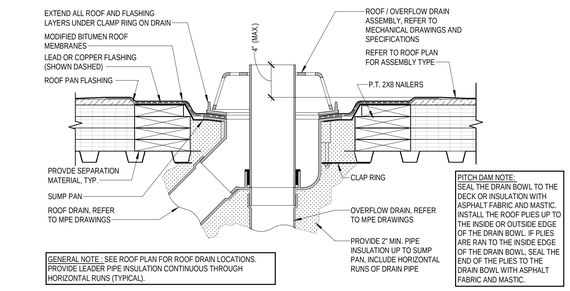
10 TYP. PARAPET AT MTL. STUD / MTL. WALL PANEL
1 1/2" = 1'-0"



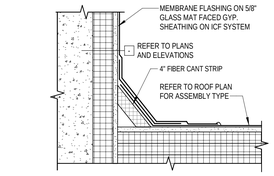
7 TYP. PARAPET AT ICF / MTL. WALL PANEL
1 1/2" = 1'-0"



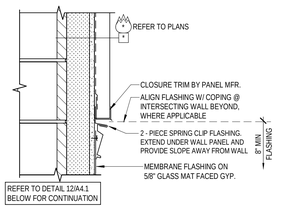
4 TYP. MECHANICAL CURB DETAIL
3" = 1'-0"



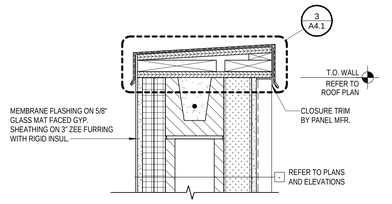
2 TYPICAL ROOF DRAIN W/ OVERFLOW
1 1/2" = 1'-0"



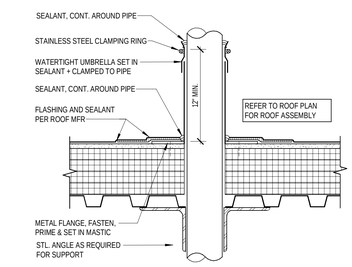
14 TYP. ROOF FLASHING AT ICF WALL
1 1/2" = 1'-0"



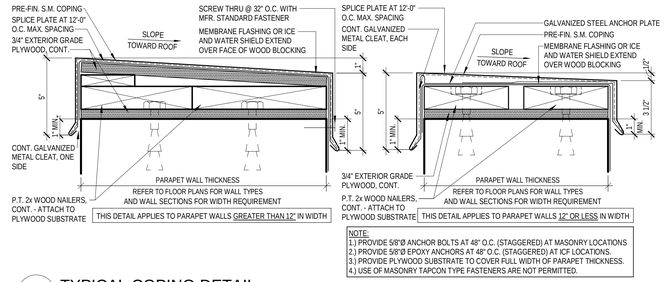
11 TYP. ROOF FLASHING @ CMU / MTL. WALL PANEL
1 1/2" = 1'-0"



8 TYP. PARAPET AT CMU / MTL. WALL PANEL
1 1/2" = 1'-0"



5 TYP. PIPE PENETRATION DETAIL
1 1/2" = 1'-0"



3 TYPICAL COPING DETAIL
3" = 1'-0"

SHERMAN CARTER BARNHART ARCHITECTS

NOT FOR CONSTRUCTION

NEW ELEMENTARY SCHOOL ON GREENDALE ROAD
FAYETTE COUNTY, KENTUCKY

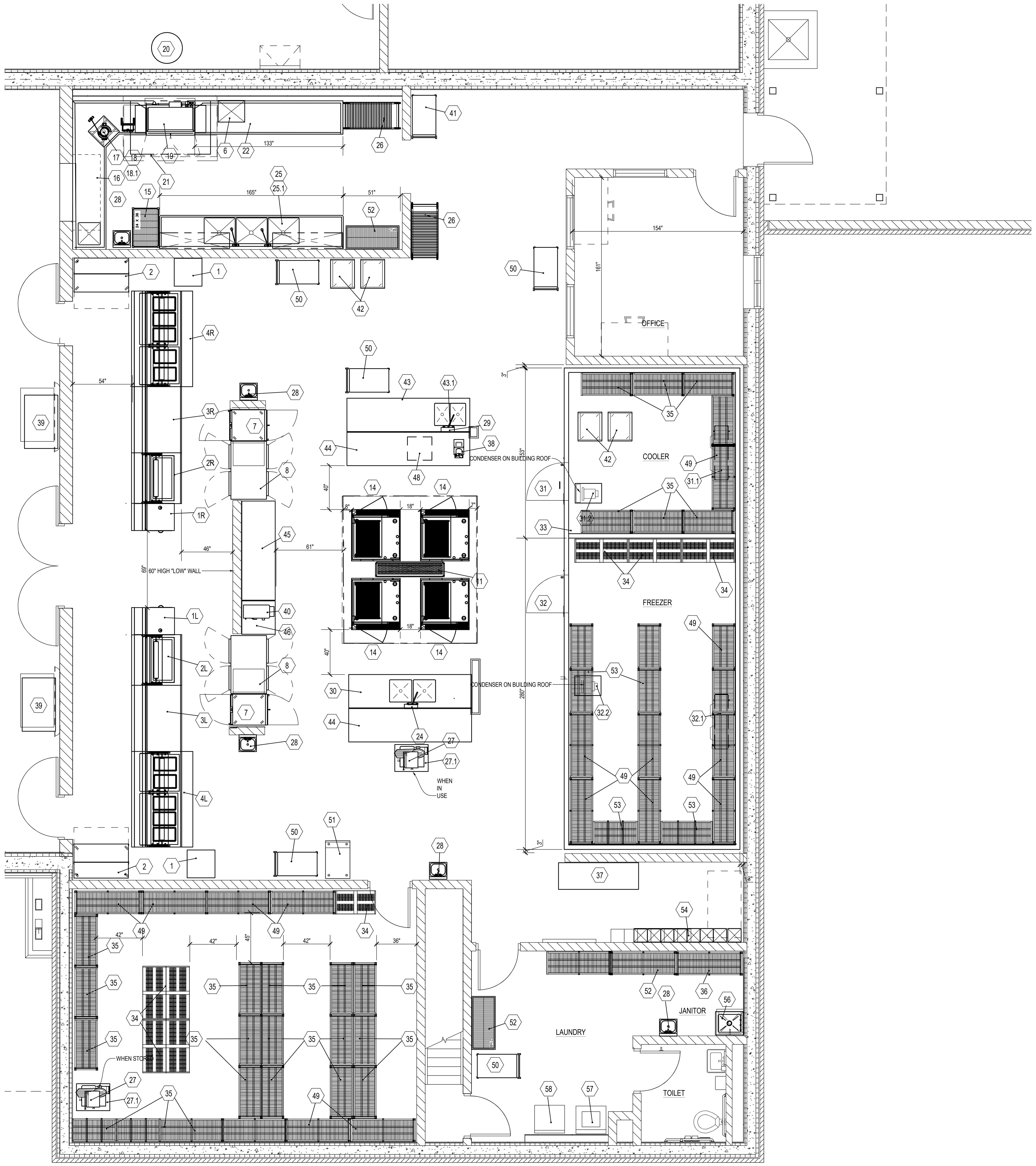
ROOF PLAN AND DETAILS

JOB NO.	2380
DATE	December 5, 2024
DRAWN	ALC, JK
CHECKED	ASC

REVISIONS

No.	Description	Date

SHEET
A4.1



FOOD SERVICE EQUIPMENT

ITEM NUMBER	ITEM DESCRIPTION
1	WIRE SHELVING
1R/1L	CASH REGISTER STAND
2	MILK COOLER
2L/2R	FROST TOP UNIT
3L/3R	UTILITY SERVING COUNTER
3	HOT FOOD WELL
4	SERVING COUNTER
5	POS SYSTEM (BY OWNER)
6	SILVERWARE CONTAINER SYSTEM
7	COOK N HOLD CABINET
8	PASS THRU REFRIGERATOR
9	EXHAUST HOOD
9.1	EXHAUST HOOD MU AIR
9.2	EXHAUST HOOD SUPPLY AIR
10	UTILITY DISTRIBUTION SYSTEM
11	FLOOR TROUGH
12	SPARE NUMBER
13	SPARE NUMBER
14	COMBI OVEN
15	MOBILE SHELF (24" X 36")
16	SOILED DISHTABLE
17	DISPOSER
18	PRE RINSE FAUCE ASSEMBLY
18.1	PRERINSE SPRAY VALVE
19	CONVEYOR DISHWASHER
20	EXHAUST SYSTEM DISHWASHING
21	EXHAUST HOOD DISHWASHER
22	CLEAN DISHTABLE
23	LEVER TWIST DRAIN
24	ST. ST. UTILITY CHASE
25	3 COMP SINK
25.1	FAUCET
25.2	TWIST WASTE
26	TRAY DRYING STORAGE RACK
27	SLICER
27.1	EQUIPMENT STAND
28	HAND SINK
29	ST. ST. UTILITY CHASE TO CEILING
30	TABLE W/SINK
31	WALK IN COOLER
31.1	COOLER EVAP COIL
31.2	COOLER CONDENSER
32	WALK IN FREEZER
32.1	FREEZER EVAP COIL
32.2	FREEZER CONDENSER
33	COOLER ALARM SYSTEM
34	DUNNAGE RACKIS (21 X 48)
35	SHELVING (21 X 48)
36	STORAGE SHELVING (21 X 36) ON CASTERS
37	BREAK TABLE (NIKEC)
38	FOOD PROCESSOR
39	MOBILE CONDIMENT COUNTER
40	HOT WATER DISPENSER
41	TRASH CART
42	BUN/SHEET PAN RACK
43	PREP SINK
43.1	FAUCET
43.2	TWIST DRAIN
44	WORKTABLE
45	BAKERS TABLE (45.1 INGREDIENT BINS)
46	WORKTABLE
47	SPARE NUMBER
48	MICROWAVE OVEN
49	STORAGE SHELVING (21 X 60)
50	BUSSING TRANSPORT CART
51	ICE MAKER W/BIN
52	STORAGE SHELVING (21 X 48) ON CASTERS
53	STORAGE SHELVING (21 X 42)
54	LOCKERS (NIKEC)
55	SPARE NUMBER
56	MOP SINK (BY PLUMBER)
57	WASHER (BY OWNER)
58	CLOTHS DRYER (BY OWNER)

SHERMAN CARTER BARNHART ARCHITECTS

Concept Designs LLC
FOODSERVICE CONSULTANTS
Charles Wallace
charlie2247@gmail.com

NEW GREENDALE RD ELEMENTARY SCHOOL

FAYETTE COUNTY, KENTUCKY

FOODSERVICE EQUIPMENT PLAN AND SCHEDULE

JOB NO.	2380
DATE	12/05/2024
DRAWN	KCADD
CHECKED	C. WALLACE

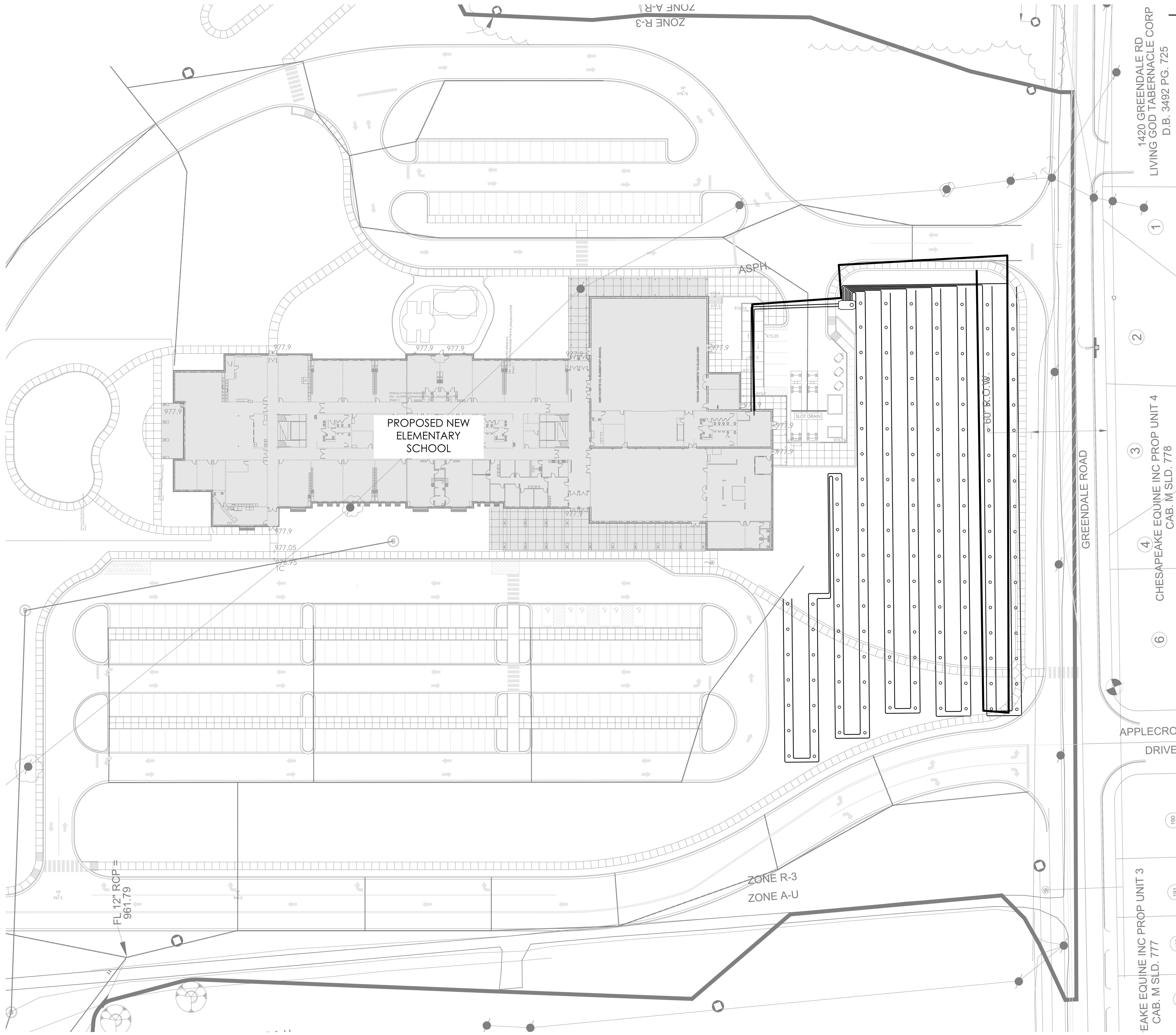
REVISIONS

No.	Description	Date

SHEET

FS-1

2380
NEW GREENDALE RD ELEMENTARY SCHOOL
6/7/2024 9:12:34 AM

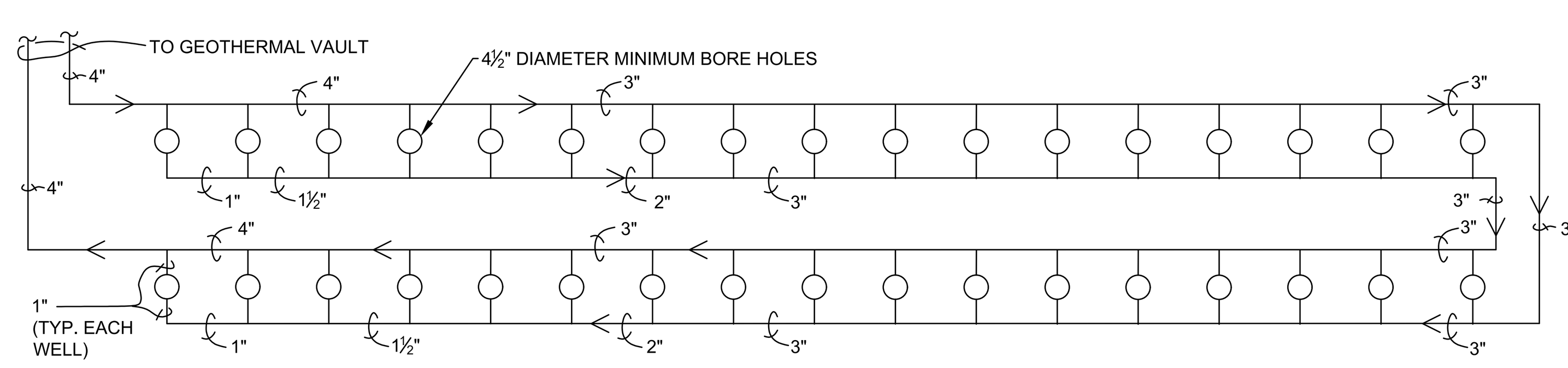


1 SITE PLAN - MECHANICAL

SCALE: 1"=40'-0"

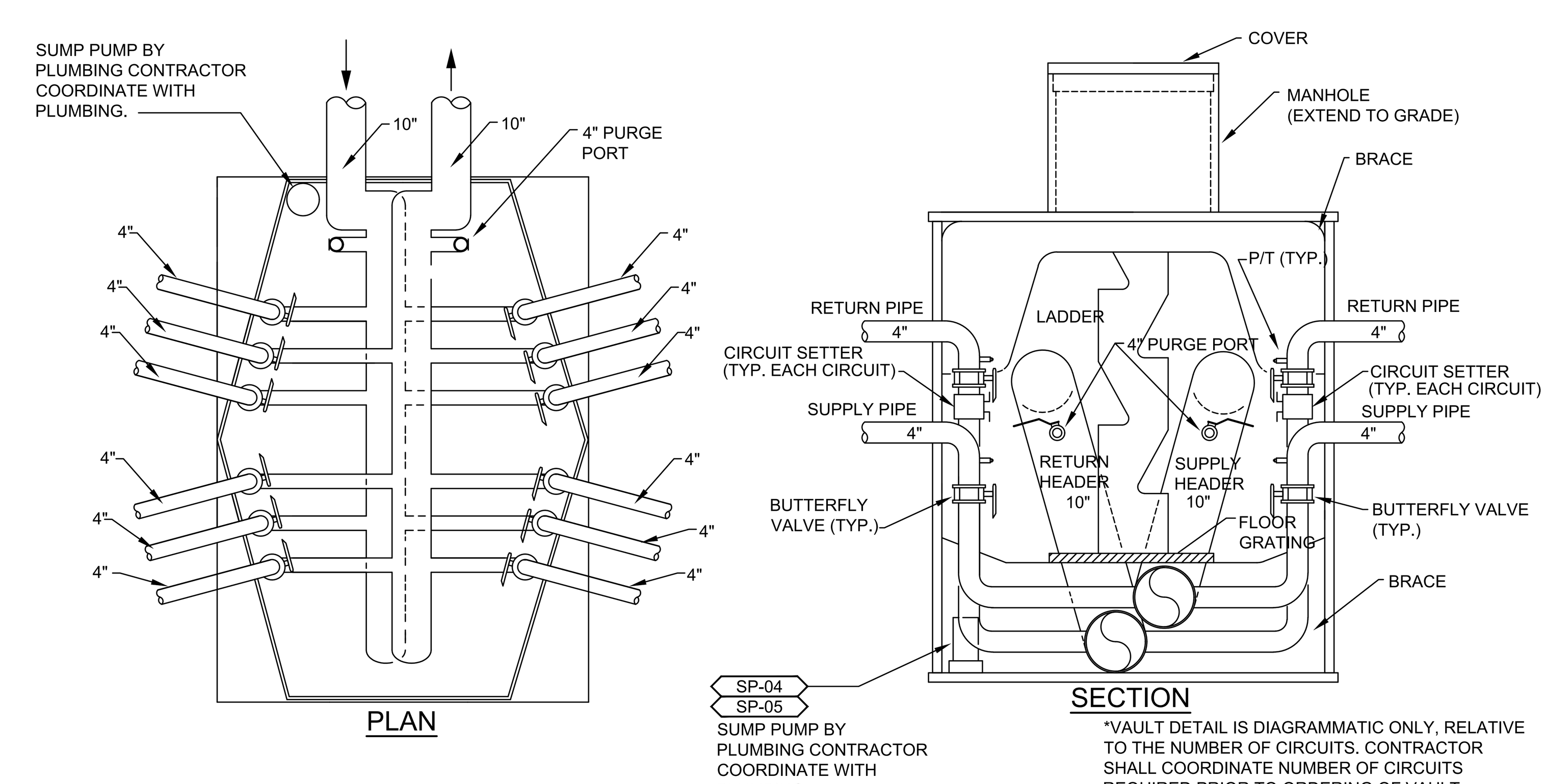
0 40' 80'

PLAN NORTH



GEOTHERMAL LOOP PIPING DIAGRAM - 24 VERTICAL BORES

NO SCALE * AROWS INDICATE DIRECTION OF FLOW



TYPICAL GEOTHERMAL VAULT DETAIL

NOT TO SCALE

NOTE:

AT CONTRACTOR'S OPTION, A CONCRETE VAULT MAY BE USED IN LIEU OF THE POLYETHYLENE VAULT DETAILED ABOVE.

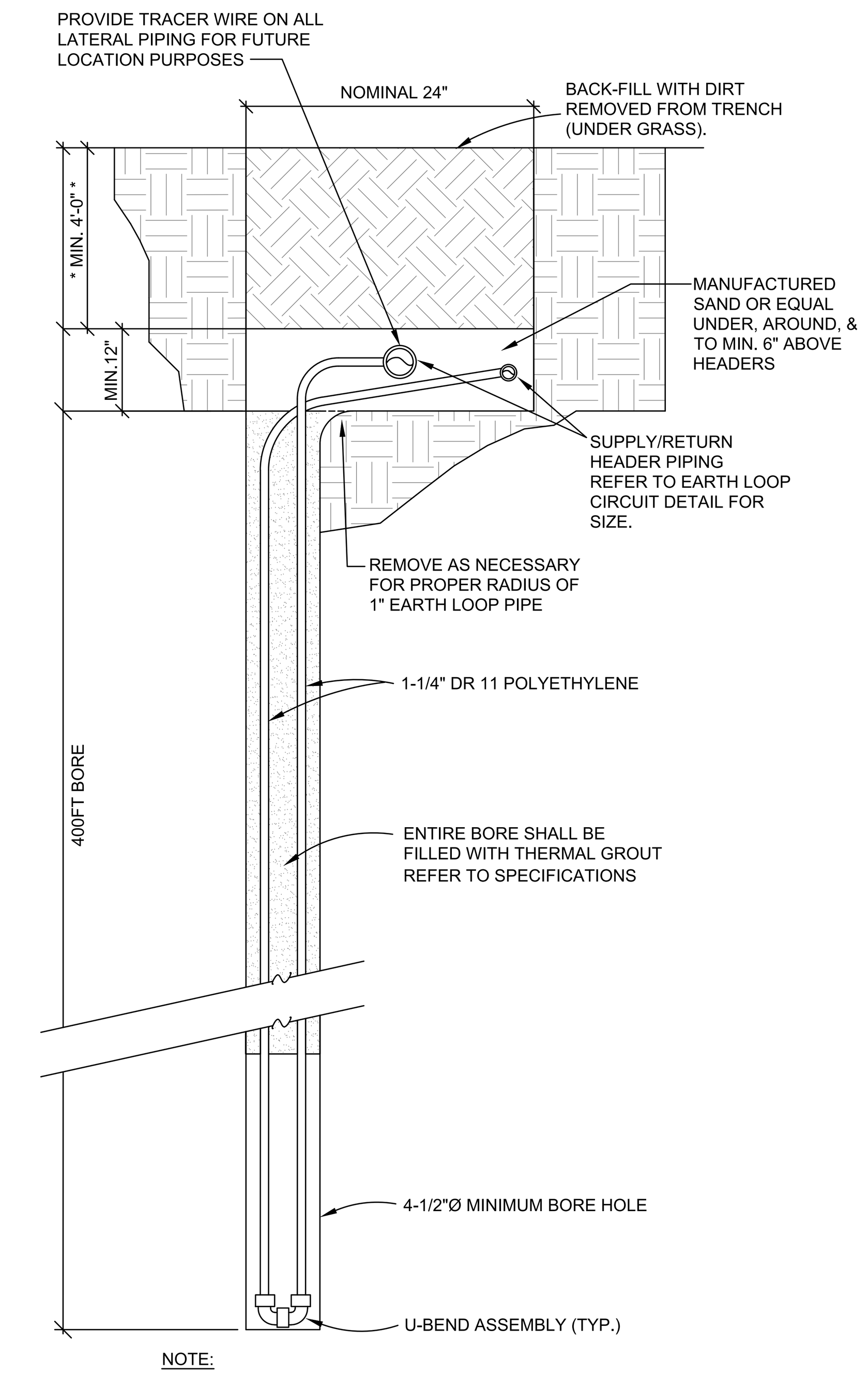
SUMP PUMP DISCHARGE SHALL BE ROUTED OUT OF VAULT AND SHALL BE DISCHARGED INTO THE ROCK BACKFILL OF THE MAIN TRENCH. COORDINATE WITH PLUMBING CONTRACTOR AND GEOTHERMAL LATERAL AND VAULT INSTALLER.

GENERAL NOTES:

1. THE CONTRACTOR UNDER THIS SCOPE SHALL CONTACT ALL UTILITIES TO HAVE ALL EXISTING UNDER GROUND SERVICES MARKED. CONTRACTOR SHALL HAVE THE ABILITY TO LOCATE SERVICES USING THEIR OWN INSTRUMENTS. ANY DAMAGED UNDERGROUND UTILITIES UNDER THIS SCOPE DUE TO FAILURE TO LOCATE UTILITIES, WILL BE RESTORED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO OWNER.
2. THE CONTRACTOR UNDER THIS SCOPE SHALL BE REQUIRED TO COORDINATE THE INSTALLATION OF BORINGS AND LATERALS WITH ALL OTHER PROPOSED SITE UTILITIES AND SITE DRAINAGE. THIS INCLUDES BUT IS NOT LIMITED TO SCHEDULING.
3. INSTALL GEOTHERMAL BORE HOLES AT 20'-0" ON CENTER. REFER TO WELL FIELD LOOP SCHEDULE FOR DEPTHS.
4. CONTRACTOR UNDER THIS SCOPE SHALL BRING THE DISTURBED AREAS OF WELL FIELD AND LATERALS BACK TO WITHIN 12" OF FINAL GRADE. COORDINATE WITH CIVIL PLANS.
5. CONTRACTOR UNDER THIS SCOPE SHALL KEEP A DETAILED DRILL LOG. DRILL LOG SHALL INCLUDE A LOG FOR EACH BORING. LOG SHALL INDICATE BORE DIAMETER. EARTH CONDITIONS DURING DRILLING, WATER(GPM), GAS(PPM), LINEAR FEET OF CASING IF REQUIRED. DRILL LOG SHOULD INCLUDE GPS COORDINATES OF BORE HOLE UNLESS OTHER MEANS OF SURVEY/MARKING IS PROVIDED.
6. (2) GEOTHERMAL TEST WELLS WERE DRILLED ON SITE. THE FOLLOWING ARE THE RESULTS.
   - 0' - 1' - ASPHALT
   - 1' - 10' - CLAY
   - 10' - 80' - LIMESTONE - HARD
   - 80' - 400' - LIMESTONE
   - * VERTICAL BORING RESULTED IN 3GPM WATER AT 80 - 81'
7. CONTRACTOR(S) RESPONSIBLE FOR FIRE PROTECTION AND DOMESTIC WATER SERVICES SHALL COORDINATE INSTALLATION WITH ALL OTHER TRADES. REFER TO ENTIRE SET OF CONTRACT DOCUMENTS FOR SITE UTILITIES.
8. GEOTHERMAL INSTALLER SHALL REVIEW ALL CIVIL DRAWINGS FOR GRADES AND OTHER SITE RELATED WORK.

⬡ SHEET KEYNOTES:

1. PROVIDE AND INSTALL A GEOTHERMAL HEADER VAULT, PER DETAILS ON THIS SHEET. COORDINATE WITH PLUMBING CONTRACTOR TO INSTALL VAULT SUMP PUMP.
2. HEAT PUMP SUPPLY AND RETURN PIPING INTO BUILDING. REFER TO FIRST FLOOR PLAN AREA A - MECHANICAL PIPING, ON SHEET M201a, FOR CONTINUATION.
3. SUMP PUMP DISCHARGE LINE TO BE ROUTED AND DISCHARGED TO MAIN TRENCH LINE OR TO NEAREST STORM DRAIN INLET.
4. ROUTE 6" HPS AND HPR AS INDICATED. REFER TO DETAILS FOR ADDITIONAL REQUIREMENTS.
5. PROVIDE A 1,000 GALLON GREASE TRAP FOR CULINARY PROGRAM WHERE INDICATED. REFER TO PLUMBING SCHEDULES AND DETAILS FOR ADDITIONAL REQUIREMENTS.
6. NEW SANITARY CONNECTION FROM GREASE TRAP TO EXISTING MANHOLE. REFER TO CIVIL DRAWINGS FOR THIS WORK.
7. NEW GAS METER ASSEMBLY BY COLUMBIA GAS. CONNECTED LOAD: 17,089 CFH. DELIVERY PRESSURE 2.0 PSI.
8. CONTRACTOR SHALL COORDINATE WITH NEW SANITARY AND EXISTING STORM PIPING FOR INSTALLATION OF NEW GEOTHERMAL PIPING.

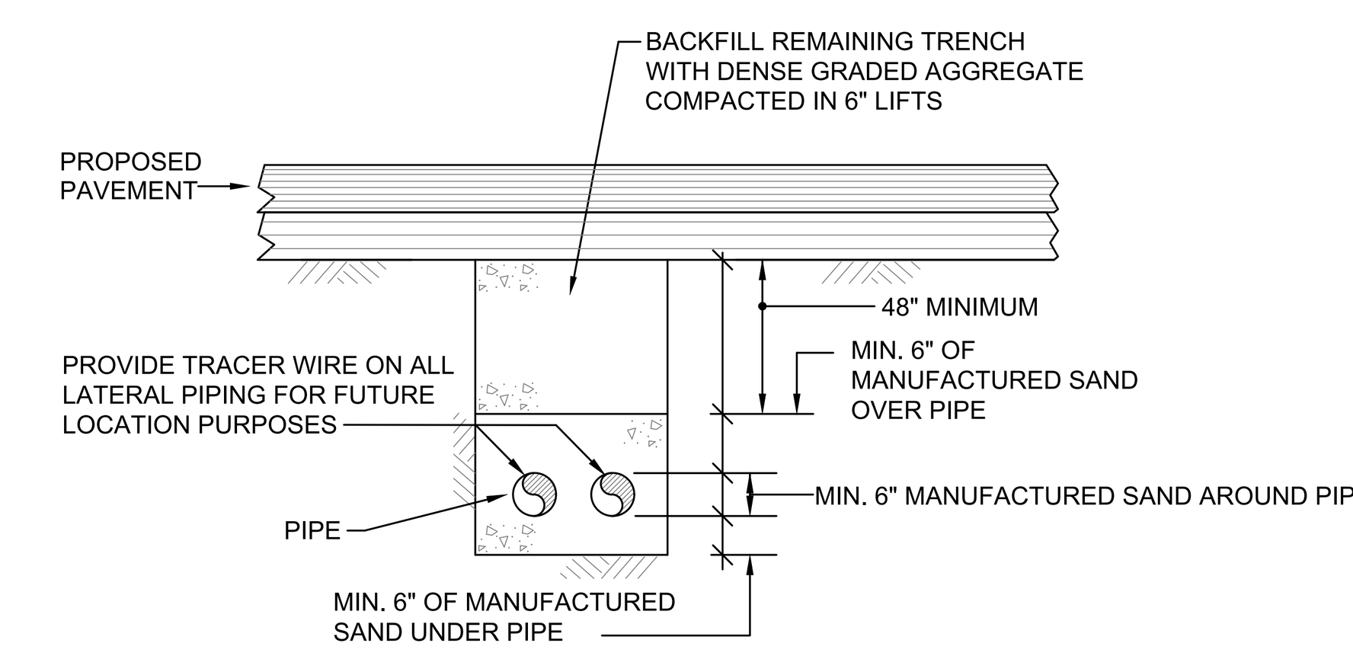


NOTE:

* ALL LATERAL PIPING SHALL BE INSTALLED A MINIMUM OF 48" BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED.

VERTICAL EARTH LOOP BORE DETAIL

NO SCALE



TRENCH DETAIL FOR UNDER PAVEMENT / PARKING LOT

NOT TO SCALE

WELL FIELD LOOP SCHEDULE

LOOP DESIGNATION	NO. OF WELLS	EACH WELL DEPTH	WELL SPACING	WELL PIPE SIZE Ø	GPM PER WELL	GPM PER FIELD
△1	145	400'	20' O.C.	1-1/4"	6.0	870

"KY BUD" BEFORE YOU DIG: (811)

UNDERGROUND UTILITY LOCATIONS WERE DETERMINED FROM SITE SURVEY AND VISUAL INSPECTION OF THE PROPERTY AND SHOULD BE CONSIDERED APPROXIMATE ONLY. CONTACT ALL INDIVIDUAL UTILITY COMPANIES AND "KY BUD" PRIOR TO BEGINNING ANY EXCAVATION.

UTILITIES CONTACTS:

KY AMERICAN WATER: COLE MITCHAM (859)-335-3415

SEWER: JEFF MALLEY (859)-258-3433

COLUMBIA GAS: ANDY ELLIOT (859)-288-0285

FIRE DEPARTMENT: CAPT. GREG LENGAL (859)-258-3963

ELECTRIC - KENTUCKY UTILITIES: TYLER SKAGGS (859)367-4217

SHERMAN CARTER BARNHART ARCHITECTS

SHROUT TATE WILSON MECHANICAL AND ELECTRICAL ENGINEERS
Lexington – Louisville – Charleston
www.stweng.com

PROGRESS SET · NOT FOR CONSTRUCTION · NON-STAMPED CHECK SET

NEW GREENDALE RD ELEMENTARY SCHOOL

FAYETTE COUNTY KENTUCKY

MECHANICAL SITE

JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
CHECKED	BAC

REVISIONS

No.	Description	Date

SHEET

U1.1

GENERAL NOTES

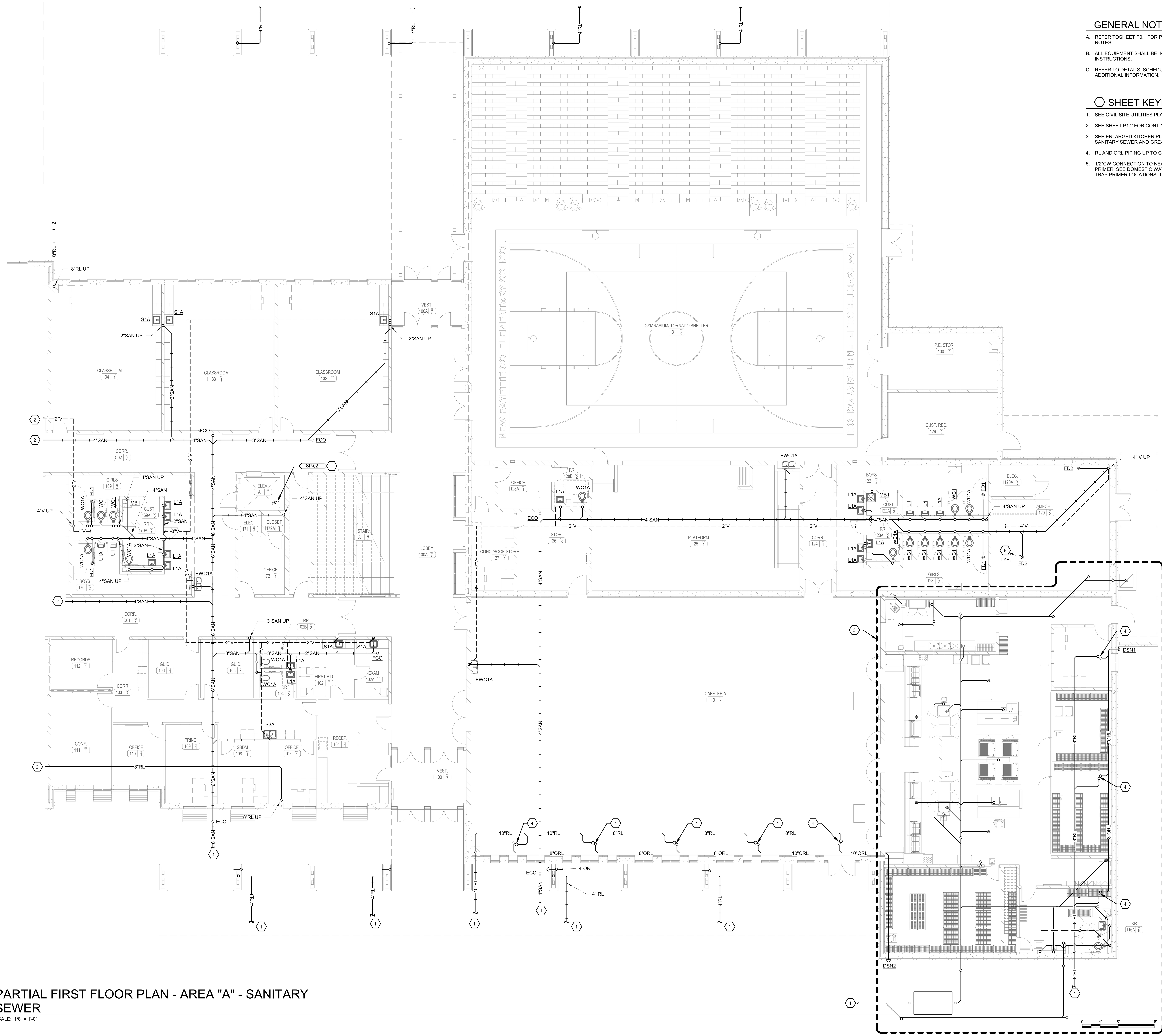
A. REFER TOSHEET P0.1 FOR PLUMBING LEGEND AND GENERAL NOTES.

B. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

C. REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1. SEE CIVIL SITE UTILITIES PLAN FOR CONTINUATION.
2. SEE SHEET P1.2 FOR CONTINUATION.
3. SEE ENLARGED KITCHEN PLANS ON SHEET P3.1 FOR SANITARY SEWER AND GREASE PIPING IN THIS AREA.
4. RL AND ORL PIPING UP TO COMBINATION ROOF DRAIN.
5. 1/2"CW CONNECTION TO NEAREST ELECTRONIC TRAP PRIMER. SEE DOMESTIC WATER PLANS FOR ELECTRONIC TRAP PRIMER LOCATIONS. TYPICAL FOR ALL FLOOR DRAINS.



1 PARTIAL FIRST FLOOR PLAN - AREA "A" - SANITARY SEWER

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

NEW GREENDALE RD ELEMENTARY SCHOOL

FAYETTE COUNTY, KENTUCKY

PARTIAL FIRST FLOOR PLAN - AREA "A" - SANITARY SEWER

JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
CHECKED	BAC

REVISIONS

No.	Description	Date

SHEET

P1.1

2380
NEW GREENDALE RD ELEMENTARY SCHOOL
12/4/2024 10:11:56 AM

GENERAL NOTES

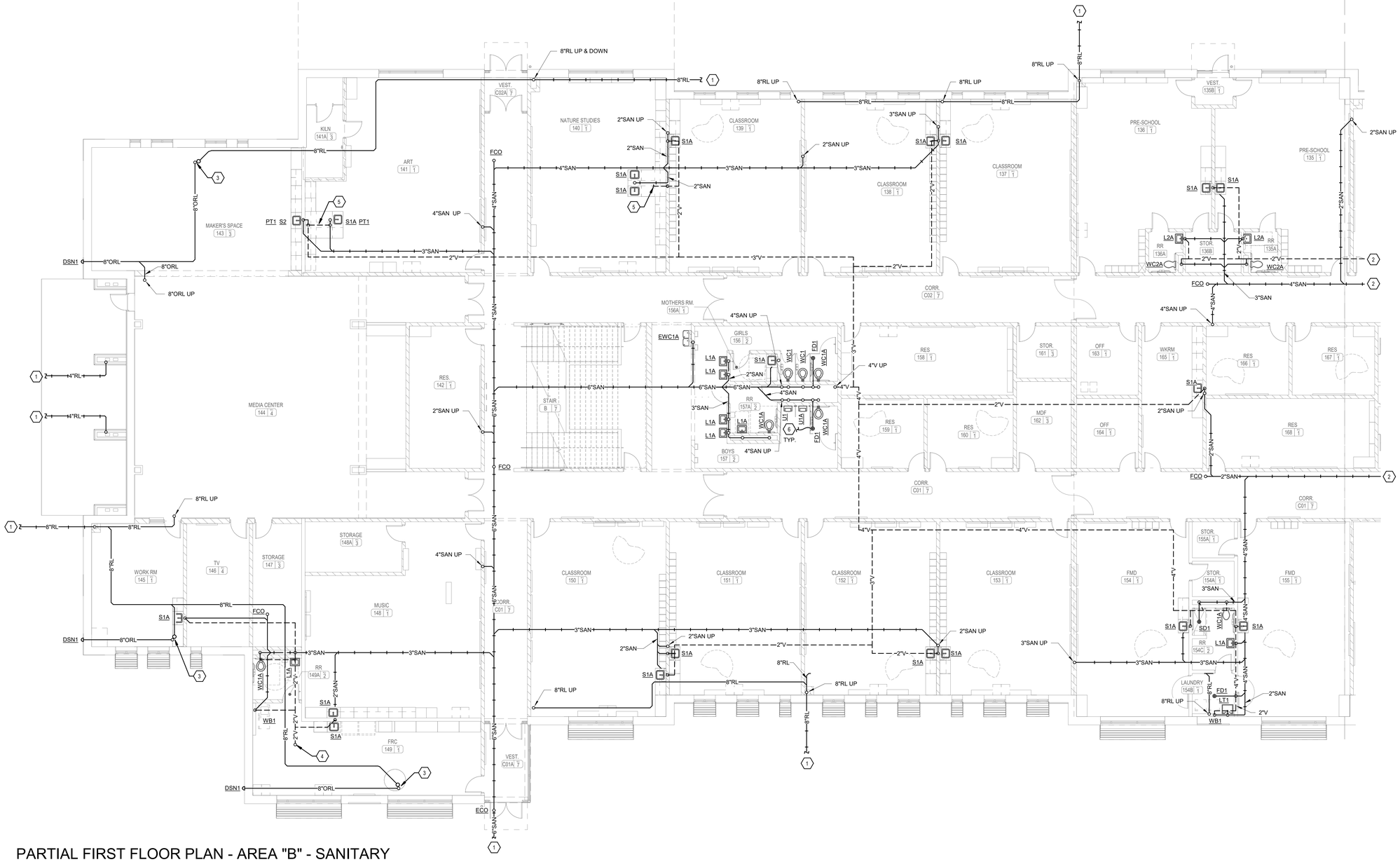
A. REFER TOSHEET P0.1 FOR PLUMBING LEGEND AND GENERAL NOTES.

B. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

C. REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1. SEE CIVIL SITE UTILITIES PLAN FOR CONTINUATION.
2. SEE SHEET P1.1 FOR CONTINUATION.
3. RL AND ORL PIPING UP TO COMBINATION ROOF DRAIN.
4. 2"V UP TO 2" VTR.
5. LOOP VENT TO ISLAND SINKS. SEE PLUMBING DETAILS FOR ADDITIONAL INFORMATION.
6. 1/2"CW CONNECTION TO NEAREST ELECTRONIC TRAP PRIMER. SEE DOMESTIC WATER PLANS FOR ELECTRONIC TRAP PRIMER LOCATIONS. TYPICAL FOR ALL FLOOR DRAINS.



PARTIAL FIRST FLOOR PLAN - AREA "B" - SANITARY SEWER

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

0 4' 8' 16'

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PARTIAL FIRST FLOOR PLAN - AREA "B" - SANITARY SEWER

JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
CHECKED	BAC

REVISIONS

No.	Description	Date

SHEET

P1.2

GENERAL NOTES

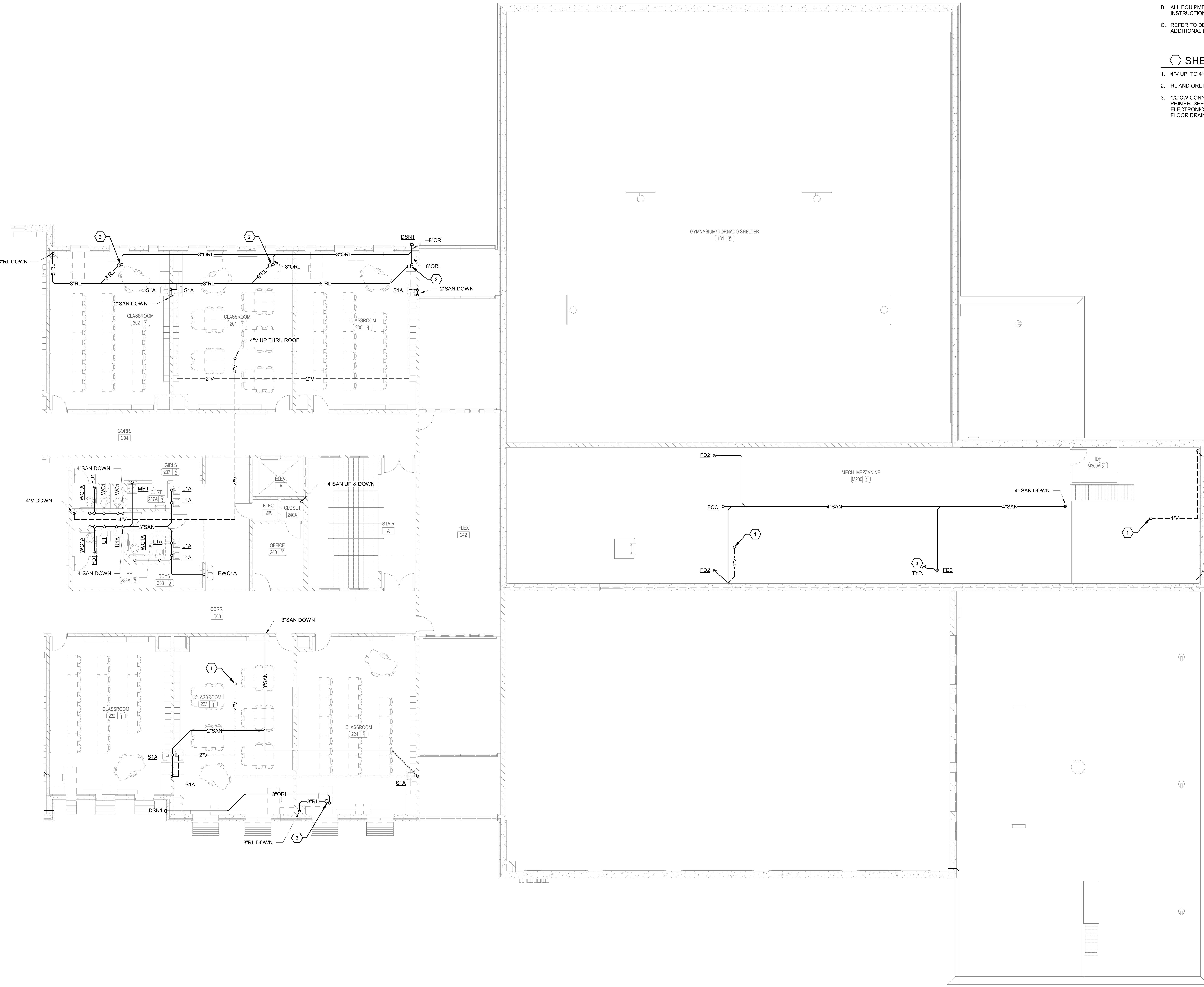
A. REFER TOSHEET P0.1 FOR PLUMBING LEGEND AND GENERAL NOTES.

B. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

C. REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1. 4"V UP TO 4" VTR.
2. RL AND ORL PIPING UP TO COMBINATION ROOF DRAIN.
3. 1/2"CW CONNECTION TO NEAREST ELECTRONIC TRAP PRIMER. SEE DOMESTIC WATER PLANS FOR NEAREST ELECTRONIC TRAP PRIMER LOCATION. TYPICAL FOR ALL FLOOR DRAINS.



1 PARTIAL SECOND FLOOR PLAN - AREA "A" - SANITARY SEWER

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

0 4' 8' 16'

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PARTIAL SECOND FLOOR PLAN - AREA "A" - SANITARY SEWER

JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
CHECKED	BAC

REVISIONS

No.	Description	Date

SHEET

P1.3

2380
NEW GREENDALE RD ELEMENTARY SCHOOL
12/4/2024 10:11:52 AM

GENERAL NOTES

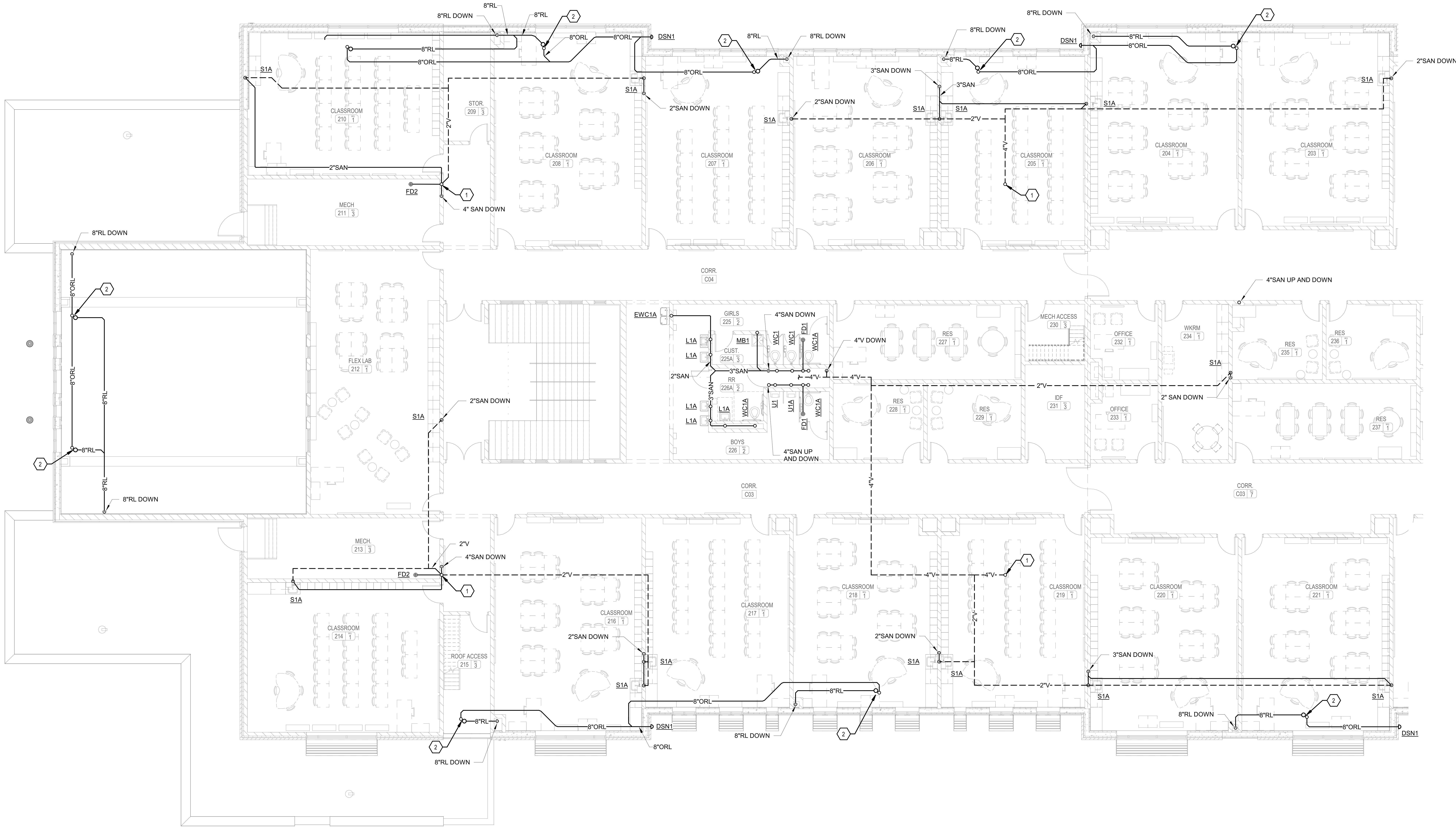
A. REFER TOSHEET P0.1 FOR PLUMBING LEGEND AND GENERAL NOTES.

B. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

C. REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1. 4"V UP TO 4" VTR.
2. RL AND ORL PIPING UP TO COMBINATION ROOF DRAIN.



1 PARTIAL SECOND FLOOR PLAN - AREA "B" - SANITARY SEWER

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

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PARTIAL SECOND FLOOR PLAN - AREA "B" - SANITARY SEWER

JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
CHECKED	BAC

REVISIONS

No.	Description	Date

SHEET

P1.4

2380
NEW GREENDALE RD ELEMENTARY SCHOOL
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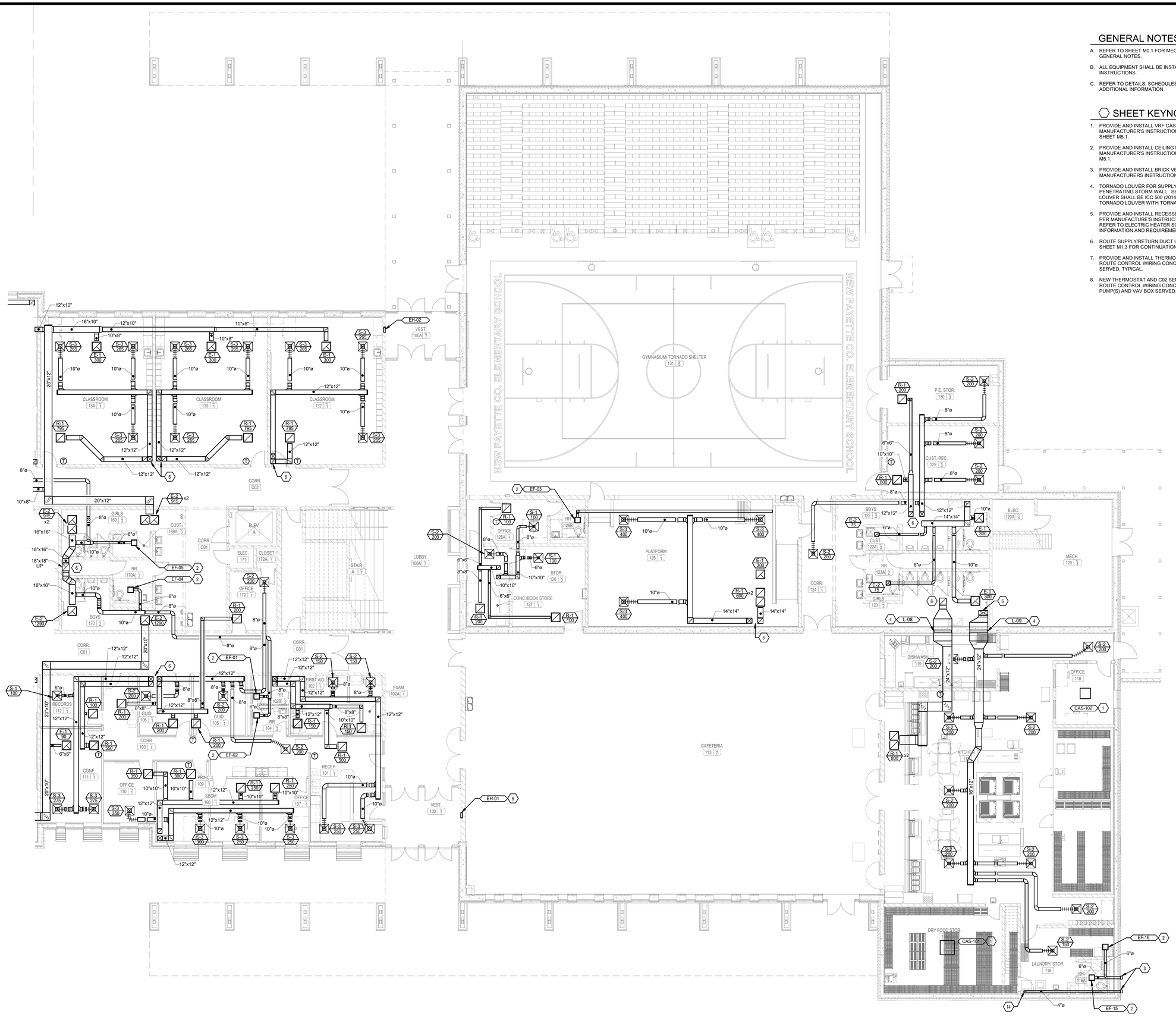

GENERAL NOTES

A. REFER TO SHEET M0.1 FOR MECHANICAL LEGEND AND GENERAL NOTES.

B. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

C. REFER TO DETAILS, SCHEDULES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1. PROVIDE AND INSTALL VRF CASSETTE UNIT PER MANUFACTURER'S INSTRUCTIONS. REFER TO DETAIL ON SHEET M5.1.
2. PROVIDE AND INSTALL CEILING MOUNTED EXHAUST FAN PER MANUFACTURER'S INSTRUCTIONS. SEE DETAIL ON SHEET M5.1.
3. PROVIDE AND INSTALL BRICK VENT WHERE INDICATED PER MANUFACTURERS INSTRUCTIONS.
4. TORNADO LOUVER FOR SUPPLY AND RETURN DUCT WORK PENETRATING STORM WALL. SEE DETAIL ON SHEET M5.1. LOUVER SHALL BE ICC 500 (2014) COMPLIANT STORM RATED TORNADO LOUVER WITH TORNADO DAMPER
5. PROVIDE AND INSTALL RECESSED ELECTRIC WALL HEATER PER MANUFACTURE'S INSTRUCTIONS. MOUNT 12" A.F.F. REFER TO ELECTRIC HEATER SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
6. ROUTE SUPPLY/RETURN DUCT UP TO LEVEL ABOVE. SEE SHEET M1.3 FOR CONTINUATION.
7. PROVIDE AND INSTALL THERMOSTAT MOUNTED 48" A.F.F. ROUTE CONTROL WIRING CONCEALED BACK TO UNIT SERVED, TYPICAL.
8. NEW THERMOSTAT AND C02 SENSOR MOUNTED 48" A.F.F. ROUTE CONTROL WIRING CONCEALED BACK TO HEAT PUMP(S) AND VAV BOX SERVED.

1 PARTIAL FIRST FLOOR PLAN - AREA "A" - HVAC

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

0 4' 8' 16'

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FAYETTE COUNTY, KENTUCKY

PARTIAL FIRST FLOOR PLAN - AREA "A" - HVAC

JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
CHECKED	BAC

REVISIONS

No.	Description	Date

SHEET

M1.1

GENERAL NOTES

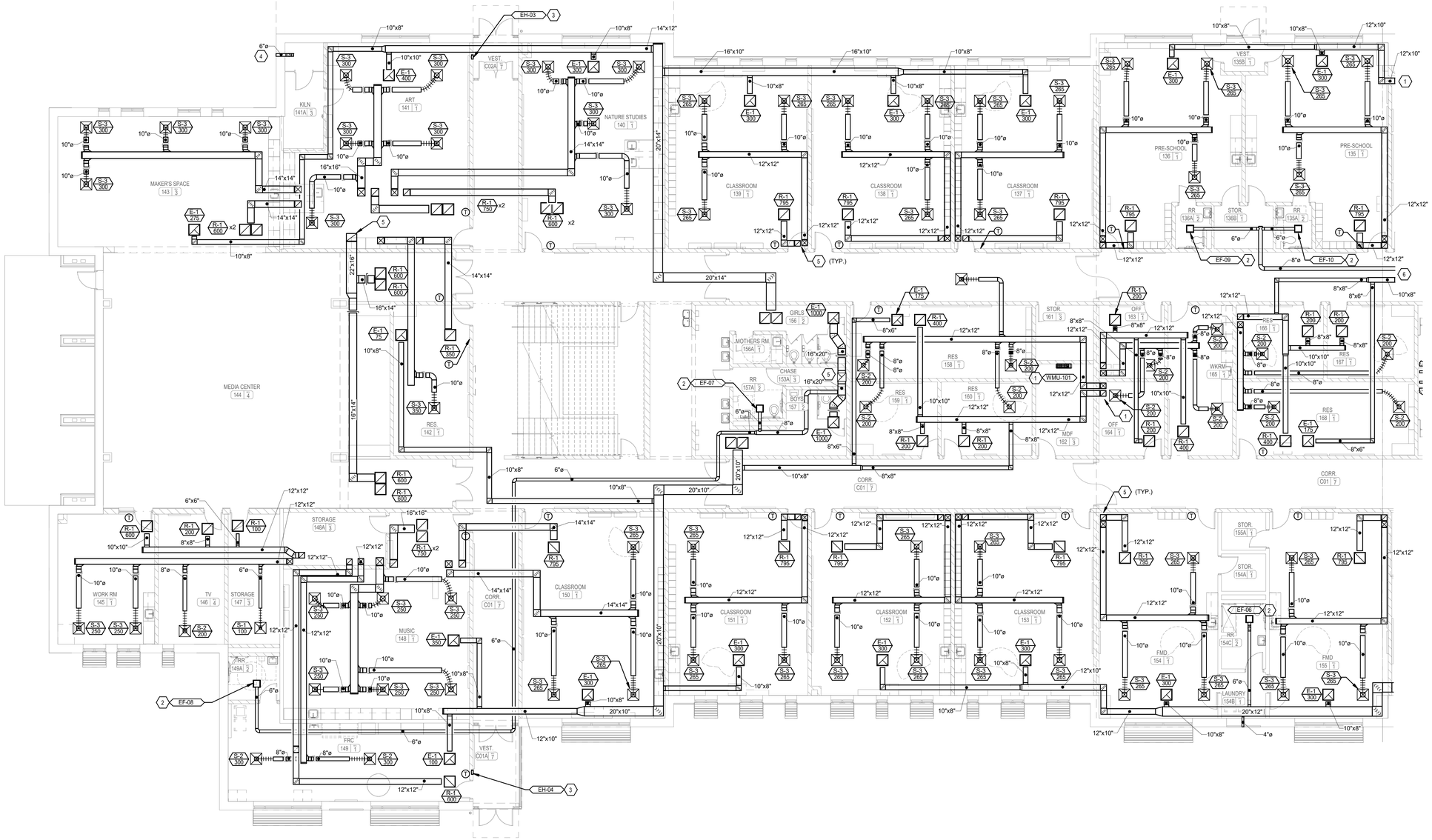
A. REFER TO SHEET M0.1 FOR MECHANICAL LEGEND AND GENERAL NOTES.

B. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

C. REFER TO DETAILS, SCHEDULES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1. PROVIDE AND INSTALL MINI-SPLIT WALL MOUNTED UNIT PER MANUFACTURER'S INSTRUCTIONS. REFER TO MINI-SPLIT SCHEDULE FOR ADDITIONAL INFORMATION.
2. PROVIDE AND INSTALL CEILING MOUNTED EXHAUST FAN PER MANUFACTURER'S INSTRUCTIONS. SEE DETAIL ON SHEET M5.1.
3. PROVIDE AND INSTALL RECESSED ELECTRIC WALL HEATER PER MANUFACTURE'S INSTRUCTIONS. MOUNT 12" A.F.F. REFER TO ELECTRIC HEATER SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
4. ROUTE 6" ROUND KILN EXHAUST DUCT TO BRICK VENT WHERE INDICATED PER MANUFACTURERS INSTRUCTIONS.
5. ROUTE SUPPLY/RETURN/EXHAUST DUCT UP TO FLOOR ABOVE. SEE SHEET M1.4 FOR CONTINUATION.
6. SEE SHEET M1.1 FOR CONTINUATION.



1 PARTIAL FIRST FLOOR PLAN - AREA "B" - HVAC

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

0 4' 8' 16'

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PARTIAL FIRST FLOOR PLAN - AREA "B" - HVAC

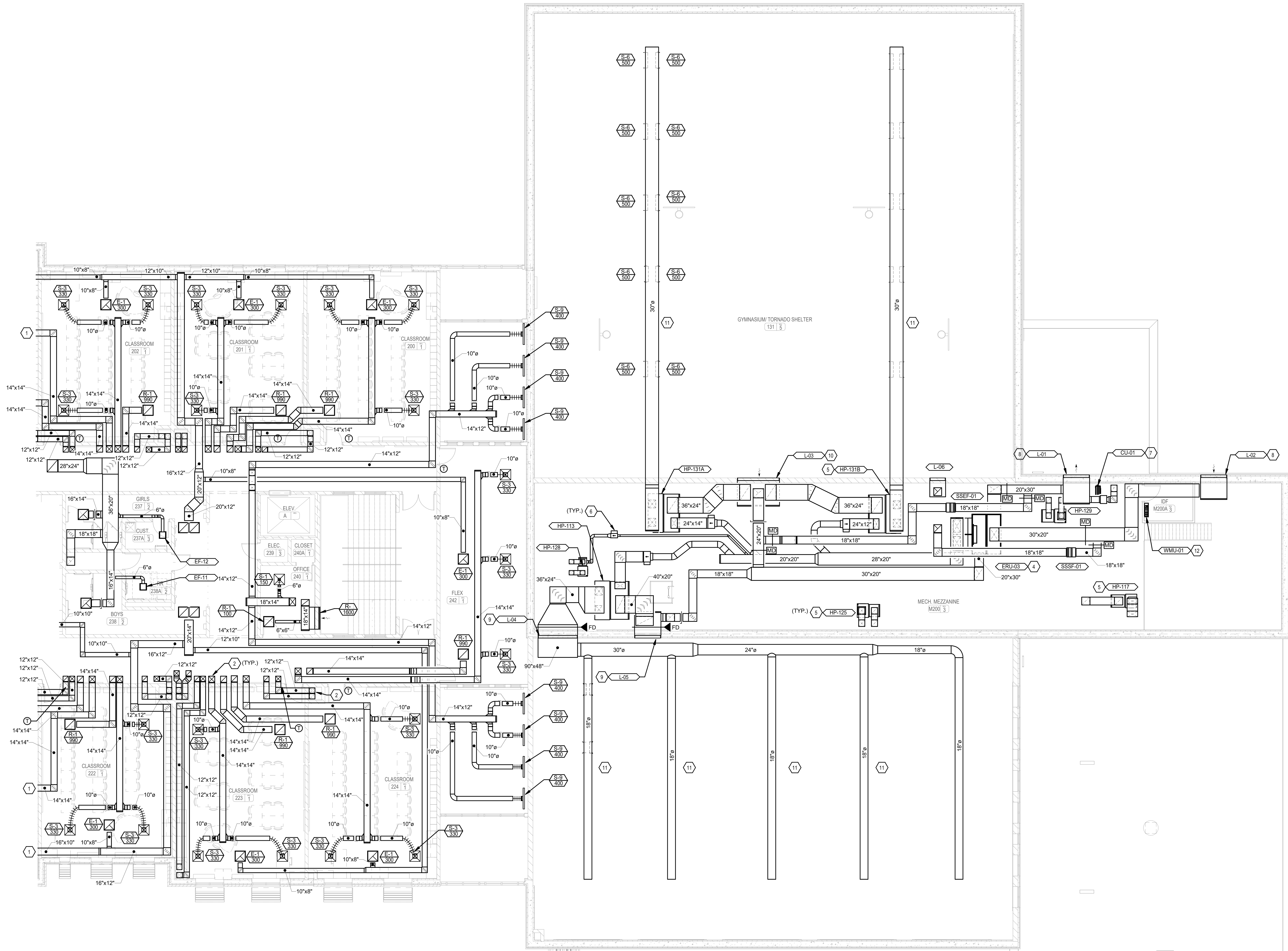
JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
CHECKED	BAC

REVISIONS

No.	Description	Date

SHEET

M1.2



1 PARTIAL SECOND FLOOR PLAN - AREA "A" - HVAC

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

GENERAL NOTES

A. REFER TO SHEET M0.1 FOR MECHANICAL LEGEND AND GENERAL NOTES.

B. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

C. REFER TO DETAILS, SCHEDULES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1. SEE SHEET M1.4 FOR CONTINUATION.
2. DUCTWORK DOWN TO FIRST FLOOR. SEE SHEET M1.1 FOR CONTINUATION.
3. DUCTWORK UP TO MECHANICAL PLATFORM. SEE SHEET M1.5 FOR CONTINUATION.
4. PROVIDE AND INSTALL WATER COOLED ENERGY RECOVERY UNIT PER MANUFACTURER'S INSTRUCTIONS. REFER TO ERU SCHEDULE FOR ADDITIONAL INFORMATION.
5. PROVIDE AND INSTALL VERTICAL WATER-SOURCE HEAT PUMP PER MANUFACTURER'S INSTRUCTIONS, TYPICAL. REFER TO WATER SOURCE HEAT PUMP SCHEDULE FOR ADDITIONAL INFORMATION. REFER TO DETAIL ON SHEET M5.1. ROUTE DUCT DOWN FROM HEAT PUMP TO SECOND FLOOR OR TO CHASE.
6. PROVIDE AND INSTALL VAV BOX PER MANUFACTURER'S NSTRUCTIONS, TYPICAL. REFER TO VAV SCHEDULE, THIS SHEET, FOR ADDITIONAL INFORMATION.
7. PROVIDE AND INSTALL MINI-SPLIT OUTDOOR UNIT PER MANUFACTURER'S INSTRUCTIONS. REFER TO MINI-SPLIT SCHEDULE FOR ADDITIONAL INFORMATION.
8. OUSTIDE/EXHAUST AIR LOUVER FOR ENERGY RECOVERY UNIT. LOUVER SHALL BE ICC 500 (2014) COMPLIANT STORM RATED TORNADO LOUVER WITH TORNADO DAMPER.
9. TORNADO LOUVER FOR SUPPLY AND RETURN DUCT WORK PENETRATING STORM WALL. SEE DETAIL THIS SHEET. LOUVER SHALL BE ICC 500 (2014) COMPLIANT STORM RATED TORNADO LOUVER WITH TORNADO DAMPER.
10. PROVDE AND INSTALL LOUVER IN WALL PER MANUFACTURERS INSTRUCTIONS. PROVIDE WITH FULL SIZE PLENUM.
11. ROUTE EXPOSED DOUBLE WALL ROUND DUCT WHERE INDICATED. COORDINATE WITH STRUCTURAL PRIOR TO FABRICAITON. DUCT SHALL HAVE PAINT GRIP FINISH.

HEAT PUMP & VAV SIZING SCHEDULE

HEAT PUMP					VAV BOX						
MARK	AREA SERVED	UNIT SIZE MBH	DUCT CONNECTIONS S/A DUCT	DUCT CONNECTIONS R/A DUCT	MANUFACTURER	MODEL	INLET	OUTLET	MIN CFM	MAX CFM	NOTES
HP-117	Kitchen 117, Office 118, Dry Food Storage 115, Laundry/Storage 116	60	24x12	24x12	NAILOR		6"	8"	50	200	
HP-129	Custodial Receiving 129, PE Storage 130, Corridor 124	24	12x12	12x12			4"	6"	40	100	
HP-131B	Gymnasium 131	180	30"Ø	30x24	NAILOR		14"	20 X 18	400	2400	
HP-125	Platform 125	36	14x14	14x14							
HP-113	Cafeteria 113	240	30x24	30x24	NAILOR		14"	20 X 18	400	2400	
HP-128	Office 128, Conc Book Store 127	12	10x10	10x10	NAILOR		4"	6"	40	100	
HP-131A	Gymnasium 131	180	30"Ø	30x24	NAILOR		14"	20 X 18	400	2400	

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PARTIAL SECOND FLOOR PLAN - AREA "A" - HVAC

JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
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REVISIONS

No.	Description	Date

SHEET

M1.3

2380
NEW GREENDALE RD ELEMENTARY SCHOOL
12/4/2024 10:12:11 AM

GENERAL NOTES

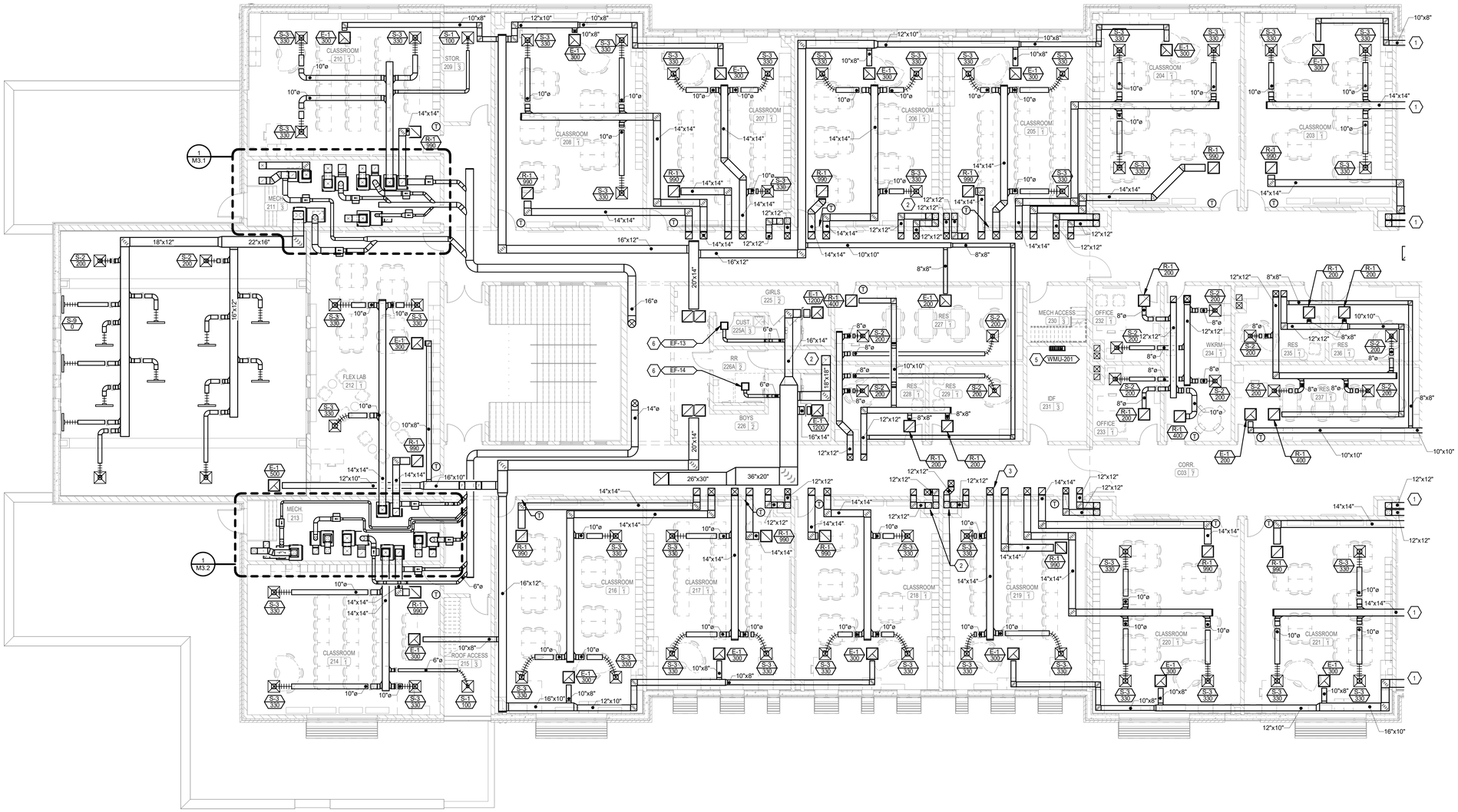
A. REFER TO SHEET M0.1 FOR MECHANICAL LEGEND AND GENERAL NOTES.

B. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

C. REFER TO DETAILS, SCHEDULES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SHEET KEYNOTES

1. SEE SHEET M1.3 FOR CONTINUATION.
2. DUCTWORK DOWN TO FIRST FLOOR. SEE SHEET M1.2 FOR CONTINUATION.
3. DUCTWORK UP TO MECHANICAL PLATFORM. SEE SHEET M1.5 FOR CONTINUATION.
4. DUCTWORK FROM MECHANICAL PLATFORM DOWN TO FIRST FLOOR.
5. PROVIDE AND INSTALL MINI-SPLIT OUTDOOR UNIT PER MANUFACTURER'S INSTRUCTIONS. REFER TO MINI-SPLIT SCHEDULE FOR ADDITIONAL INFORMATION.



1 PARTIAL SECOND FLOOR PLAN - AREA "B" - HVAC

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

0 4' 8' 16'

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PARTIAL SECOND FLOOR PLAN - AREA "B" - HVAC

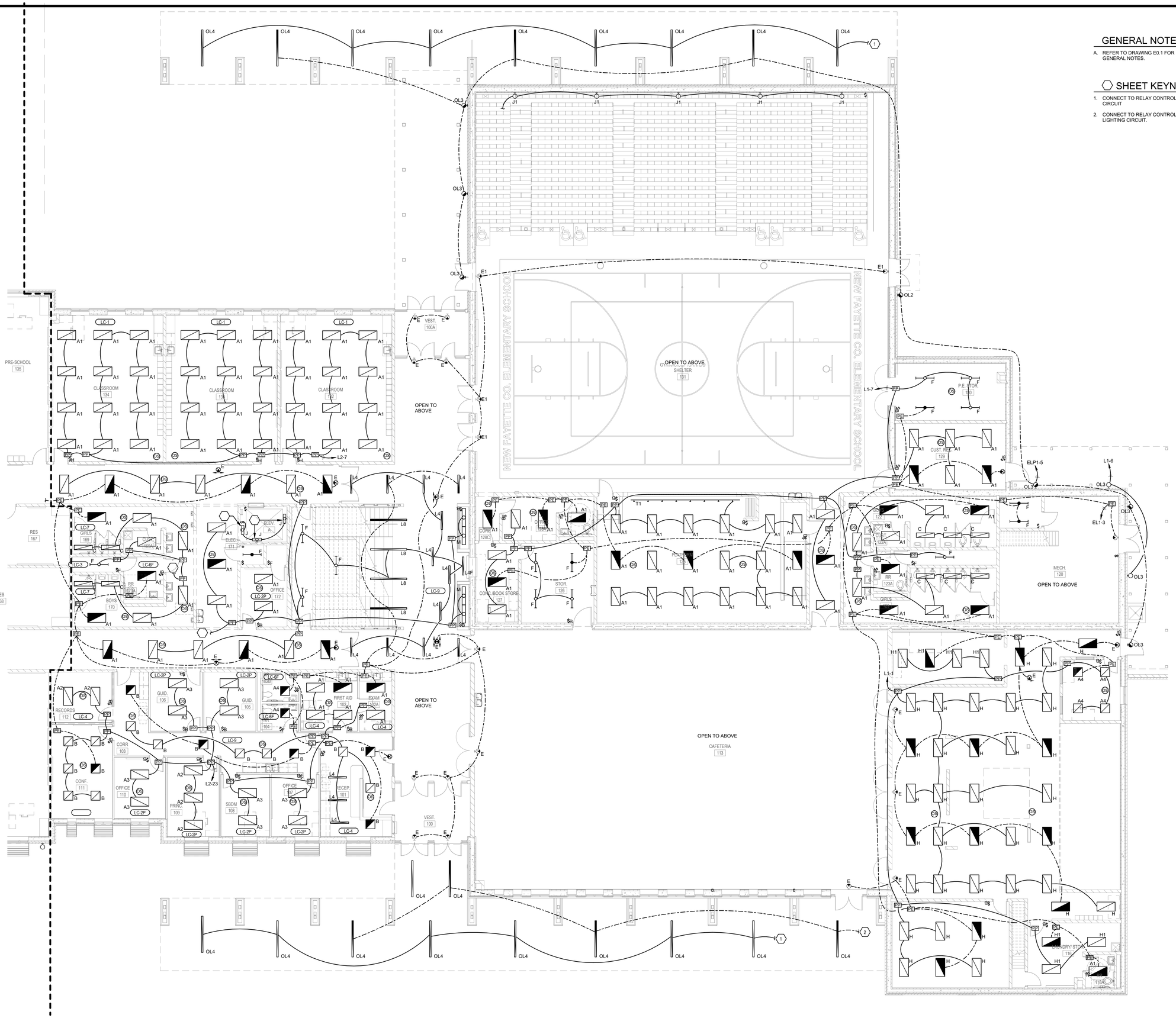
JOB NO.	2380
DATE	12/4/2024
DRAWN	CMM
CHECKED	BAC

REVISIONS

No.	Description	Date

SHEET

M1.4



GENERAL NOTES

A. REFER TO DRAWING E0.1 FOR ELECTRICAL LEGEND AND GENERAL NOTES.

SHEET KEYNOTES

1. CONNECT TO RELAY CONTROLLED EXTERIOR LIGHTING CIRCUIT
2. CONNECT TO RELAY CONTROLLED EXTERIOR EMERGENCY LIGHTING CIRCUIT.

1 PARTIAL FIRST FLOOR PLAN - AREA "A" - LIGHTING

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

0 4' 8' 16'

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PARTIAL FIRST FLOOR PLAN - AREA "A" - LIGHTING

JOB NO.	2380
DATE	12/4/2024
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REVISIONS

No.	Description	Date

SHEET

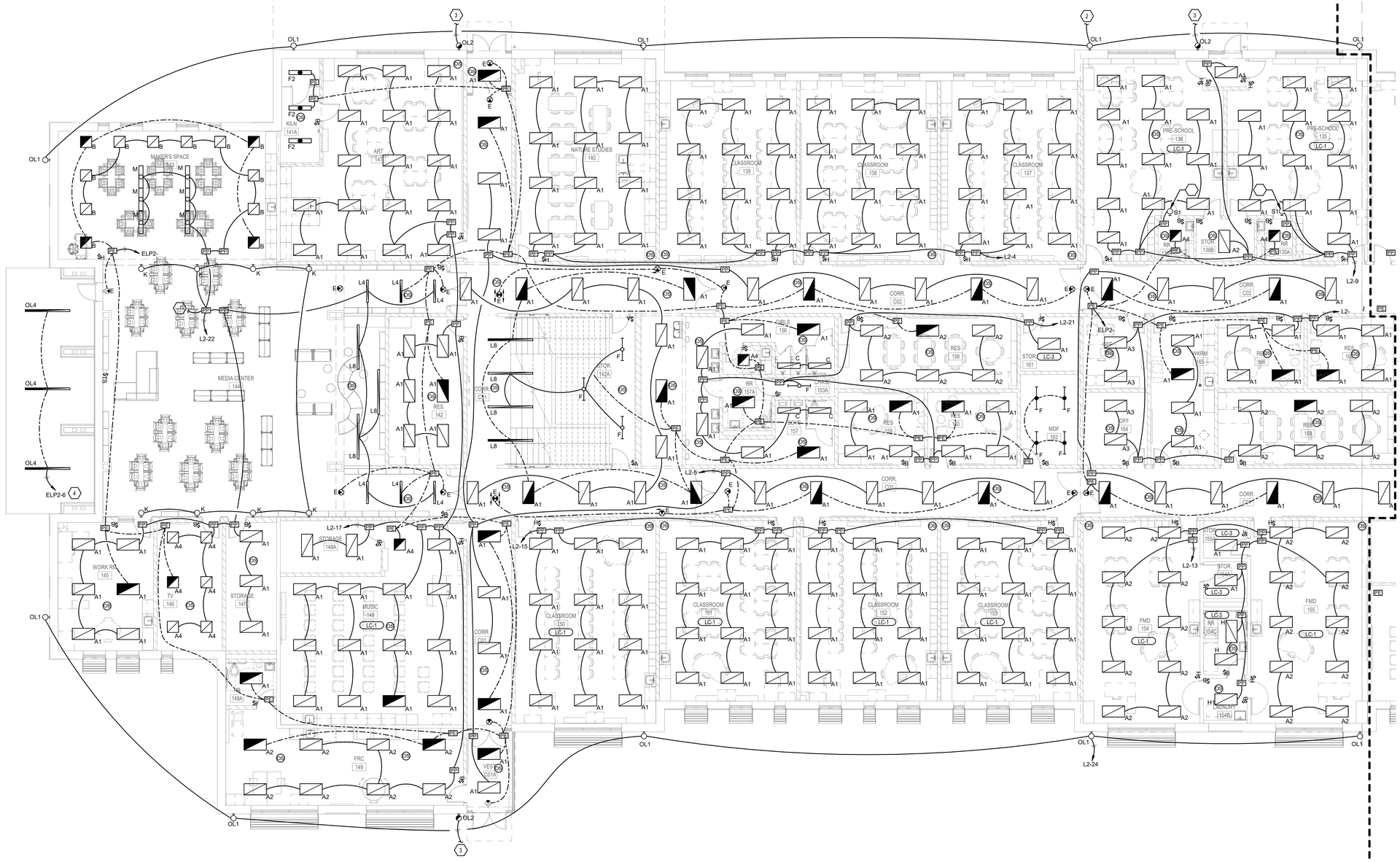
E1.1

GENERAL NOTES

A. REFER TO DRAWING E0.1 FOR ELECTRICAL LEGEND AND GENERAL NOTES.

SHEET KEYNOTES

1. SIGNAL LIGHT CENTERED ON DOOR BETWEEN FRAME AND CEILING, INTERLOCKED WITH RESTROOM LIGHTING TO BE ILLUMINATED WHEN RESTROOM IS OCCUPIED.
2. CONNECT TO RELAY CONTROLLED EXTERIOR LIGHTING CIRCUIT
3. CONNECT TO RELAY CONTROLLED EXTERIOR EMERGENCY LIGHTING CIRCUIT.



1 PARTIAL FIRST FLOOR PLAN - AREA "B" - LIGHTING

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

0 4' 8' 16'

2380
NEW GREENDALE RD ELEMENTARY SCHOOL
12/4/2024 12:52:04 PM

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PARTIAL FIRST FLOOR PLAN - AREA "B" - LIGHTING

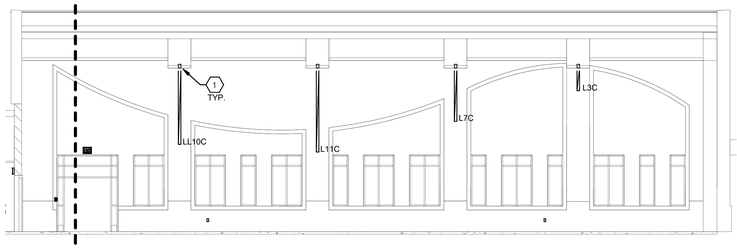
JOB NO.	2380
DATE	12/4/2024
DRAWN	Author
CHECKED	Checker

REVISIONS

No.	Description	Date

SHEET

E1.2



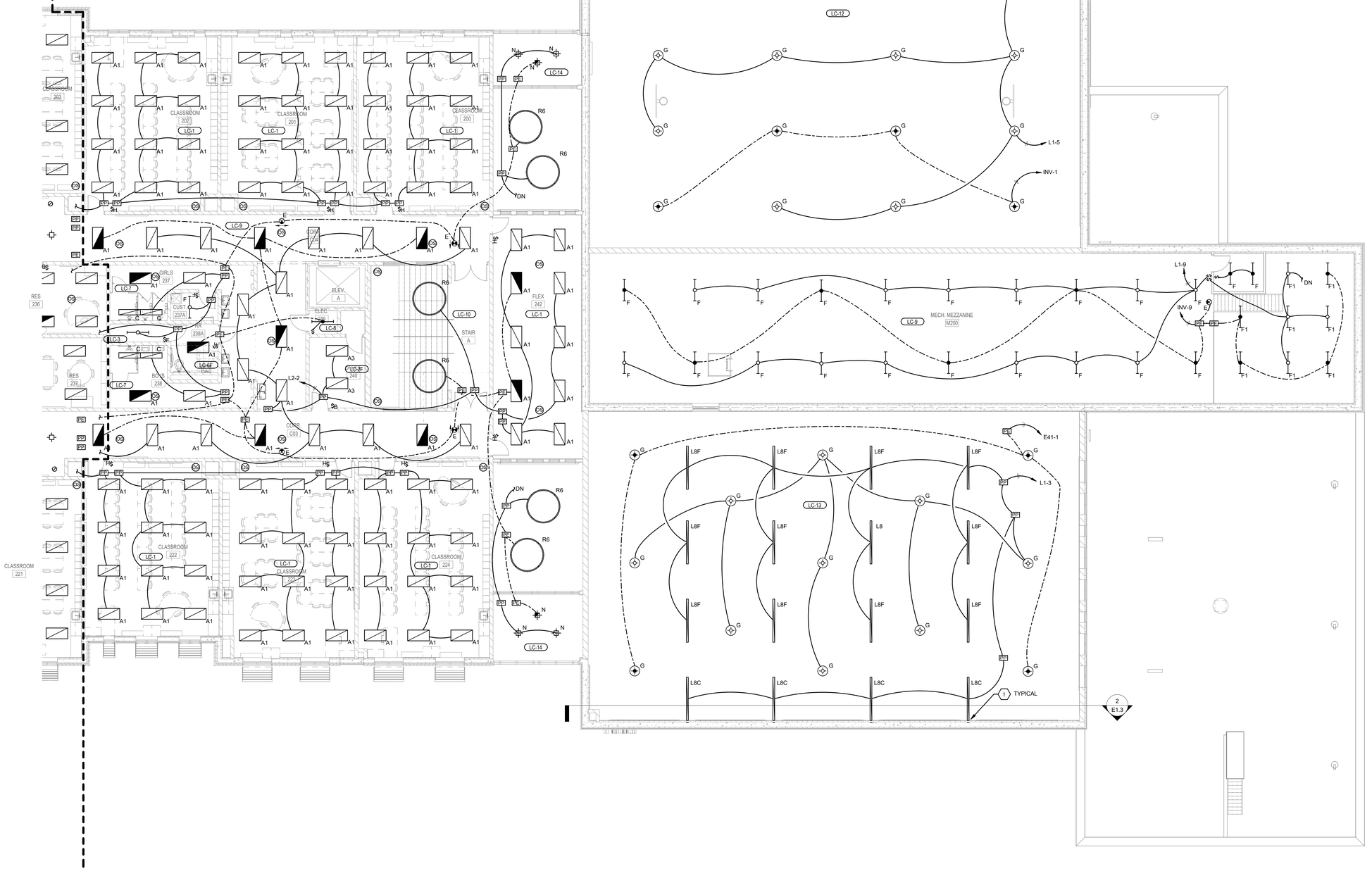
2 Cafeteria Elevation
SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. REFER TO DRAWING E0.1 FOR ELECTRICAL LEGEND AND GENERAL NOTES.

SHEET KEYNOTES

1. PROVIDE FULLY ILLUMINATED FACTORY FABRICATED CORNER AND TURN FIXTURE DOWN WALL, SEE ELEVATOIN THIS SHEET.



1 PARTIAL SECOND FLOOR PLAN - AREA "A" - LIGHTING
SCALE: 1/8" = 1'-0"

0 4" 8" 16"

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PARTIAL SECOND FLOOR PLAN - AREA "A" - LIGHTING

JOB NO.	2380
DATE	12/4/2024
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CHECKED	Checker

REVISIONS

No.	Description	Date

SHEET
E1.3

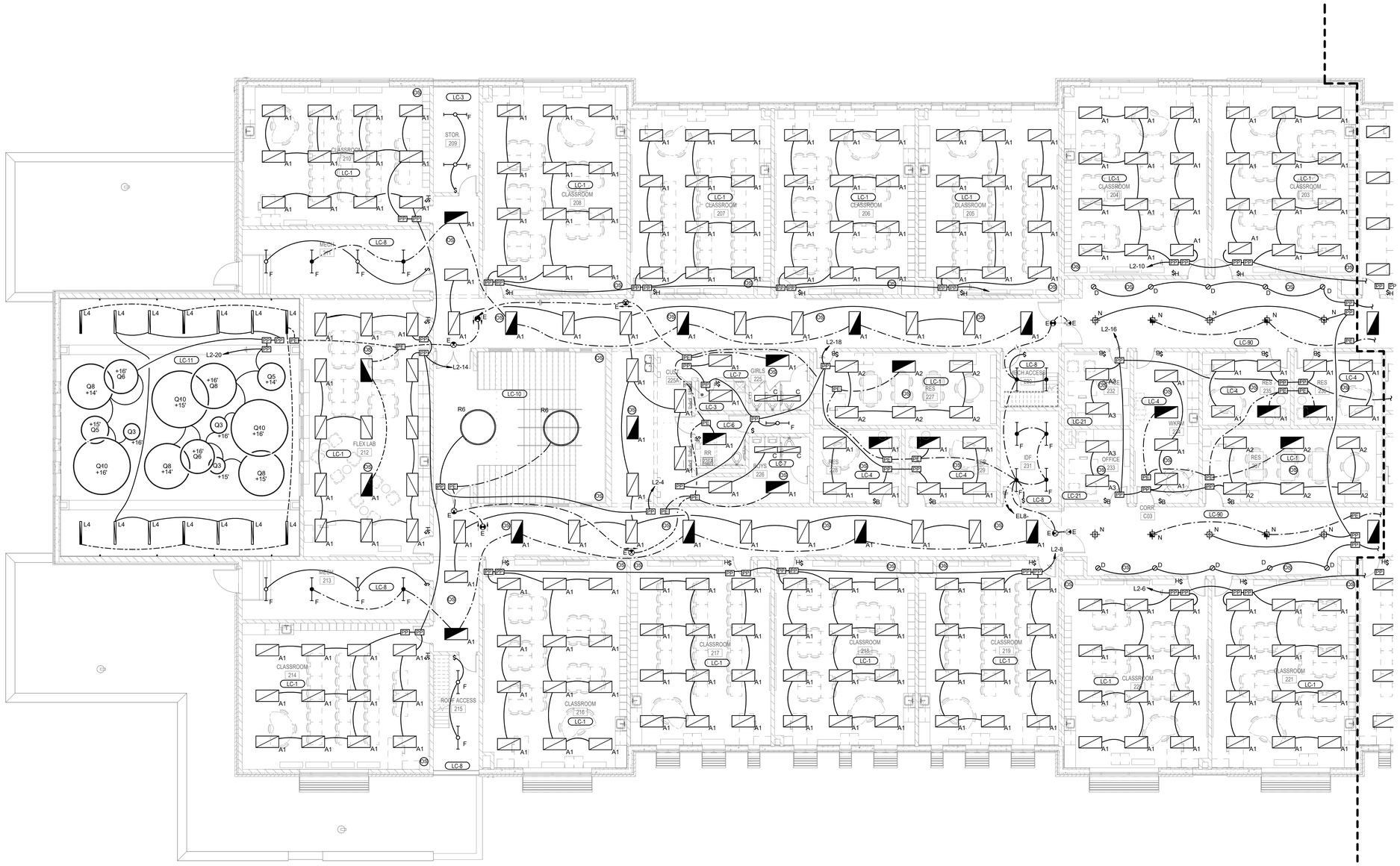
2380
NEW GREENDALE RD ELEMENTARY SCHOOL
12/4/2024 12:52:06 PM

GENERAL NOTES

A. REFER TO DRAWING E0.1 FOR ELECTRICAL LEGEND AND GENERAL NOTES.

SHEET KEYNOTES

1. SHEET NOTES



1 PARTIAL SECOND FLOOR PLAN - AREA "B" - LIGHTING

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

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FAYETTE COUNTY, KENTUCKY

PARTIAL SECOND FLOOR PLAN - AREA "B" - LIGHTING

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DRAWN	Author
CHECKED	Checker

REVISIONS

No.	Description	Date

SHEET

E1.4