Mercer Elementary

Schematic Design

23325 Wimbledon Rd,
Shaker Heights, OH 44122

APRIL 27 2026

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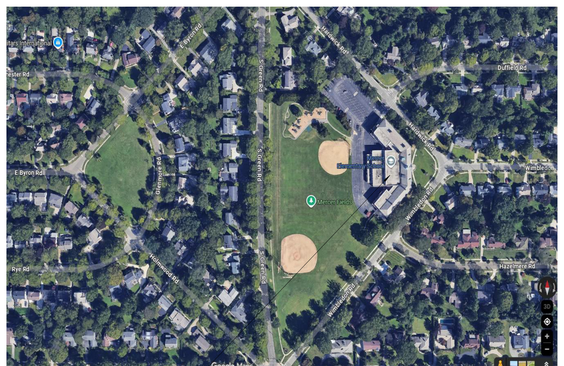
Shaker Heights Schools

Shaker Heights Schools

Facilities Construction Commission

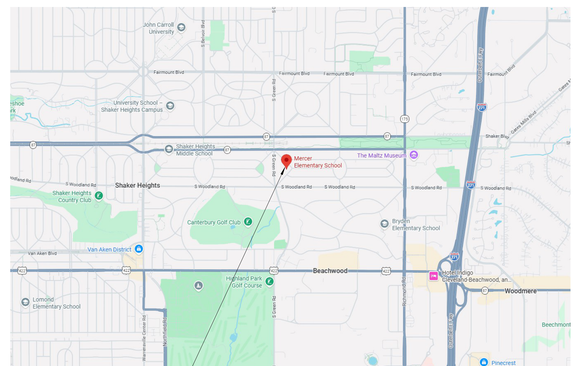
OHIO FACILITIES CONSTRUCTION COMMISSION

MICHAEL DEWINE, GOVERNOR, STATE OF OHIO
KIMBERLY MURNIEKS, CHAIRPERSON
JOY BLEDSOE, EXECUTIVE DIRECTOR
KAREN LITTLE, PROJECT MANAGER



PROJECT SITE

SITE MAP
NOT TO SCALE



SITE LOCATION

VICINITY MAP
NOT TO SCALE

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Mercer Elementary
23325 Wimbledon Rd, Shaker Heights, OH 44122

No.	Description	Date
1	SD SUBMISSION	4/27/26

COVER SHEET

Project Number	2414-D
Date	APRIL 27 2026
Drawn By	Author
Checked By	Checker
Sheet No.:	G-CS
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GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREON. THEY SHALL INVESTIGATE, VERIFY, AND BE RESPONSIBLE FOR CONDITIONS OF THE PROJECT AND SHALL NOTIFY THE OWNER OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL CHECK AND COMPARE DRAWINGS FURNISHED TO HIM IMMEDIATELY UPON RECEIPT AND SHALL PROMPTLY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS BEFORE LAYING OUT THE WORK.

2. EXERCISE CARE IN LOCATING AND IDENTIFYING UNDERGROUND LINES BEFORE EXCAVATION IN ADJACENT AREAS.

3. NO UTILITY SERVICES SHALL BE INTERRUPTED BY THE CONTRACTOR TO MAKE CONNECTIONS TO RELOCATE OR FOR ANY PURPOSE WITHOUT APPROVAL OF THE ARCHITECT/OWNER. THE REQUEST FOR PERMISSION TO SHUT DOWN SERVICES SHALL BE SUBMITTED IN WRITING TO THE CONTRACTING OFFICER NOT LESS THAN SEVEN (7) DAYS PRIOR TO DATE OF PROPOSED INTERRUPTION.

4. EXISTING WORK WHICH HAVE BEEN CUT, DAMAGED OR ALTERED IN ANY WAY DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED IN AN APPROVED MANNER TO MATCH EXISTING OR ADJOINING WORK. ALL SUCH WORK SHALL BE PERFORMED BY CONTRACTOR AT HIS OR HER EXPENSE AND ALL REPAIRED/ REPLACED WORK SHALL BE APPROVED BY ARCHITECT.

5. WHERE PROPOSED WORK OCCURS IN AN EXISTING SPACE, ENTIRE SURFACE ON WHICH SUCH WORK OCCURS SHALL BE REFINISHED.

6. FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO FABRICATION OF ANY ITEMS.

7. WHERE PROPOSED WORK ADJOINS EXISTING MASONRY, COURSING, BONDING AND MORTAR JOINT PROFILE SHALL MATCH EXISTING.

8. PROTECT EXISTING WORK WHICH IS SCHEDULED TO REMAIN IN PLACE. REPLACE/REPAIR WORK, DAMAGED DURING CONSTRUCTION TO ITS ORIGINAL CONDITION AT THE TIME OF AWARD OF THE CONTRACT.

9. DEMOLITION PLANS SHALL BE READ IN CONJUNCTION WITH THE RESPECTIVE FLOOR PLANS AND FINISH SCHEDULE.

10. PROVIDE ADEQUATE SUPPORT TO STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER BUILDING ELEMENTS WHICH ARE NOT SCHEDULED TO BE REMOVED BUT ARE ATTACHED TO THE ITEMS BEING DEMOLISHED UNDER THIS CONTRACT.

11. ALIGN PROPOSED WORK WITH EXISTING WORK EXCEPT WHERE OTHERWISE DIMENSIONED OR DETAILED.

12. ALL PENETRATIONS AND RECESSES THROUGH ACOUSTICAL WALLS (CMU OR GYPSUM BOARD) SHALL BE CONSTRUCTED TO MAINTAIN THE SOUND RATING OF THE WALL.

13. GENERAL TRADES CONTRACTOR(S) SHALL COORDINATE WITH PLUMBING CONTRACTOR FOR THE EXACT LOCATION OF ACCESS PANELS IN TOILET ROOM.

15. ALL FLOOR, CEILING, WALL AND ROOF PENETRATIONS SHALL BE COORDINATED FOR SIZE AND LOCATION WITH DISCIPLINE REQUIRING THE PENETRATION. OPENINGS AROUND PENETRATIONS SHALL BE CLOSED OR SEALED BY THE CONTRACTOR REQUIRING THE PENETRATION.

16. INTERIOR PARTITIONS ARE DIMENSIONED TO FACE OF GYPSUM BOARD OR MASONRY EXCLUSIVE OF FINISH MATERIAL SUCH AS CERAMIC TILE. THE CONTRACTOR SHALL COORDINATE FINAL DIMENSIONS WITH FINISH SCHEDULE WHEN CRITICAL TO THE INSTALLATION OF MILLWORK, CASEWORK, OR EQUIPMENT.

17. CONTRACTORS SHALL FURNISH AND INSTALL WOOD BLOCKING, STIFFENERS, BRACING, BACKING PLATES, AND SUPPORTING BRACKETS REQUIRED FOR THE PROPER INSTALLATION OF CASEWORK, TOILET ROOM ACCESSORIES, AND TOILET PARTITIONS AS WELL AS WALL MOUNTED FURNISHING AND SUSPENDED MECHANICAL, ELECTRICAL AND/OR MISCELLANEOUS EQUIPMENT.

18. FINISH FLOOR ELEVATION SHOWN AT 0.00' SHALL BE EQUIVALENT TO EXISTING ELEVATION. ALL VERTICAL ELEVATIONS SHALL BE TRANSPOSED BASED ON THE ELEVATIONS 0.00'

19. GYPSUM WALL PARTITIONS (EXCEPT SOUND AND RATED PARTITIONS) SHALL EXTEND A MINIMUM OF 8" ABOVE THE CEILING (U.O.N.) GYPSUM WALLS FURRED ONTO CMU WALLS SHALL EXTEND TO THE SAME HEIGHT ABOVE THE CEILING AS THE CMU WALL (U.O.N.)

20. CONTROL JOINTS AT GYPSUM WALLS SHALL BE PER SPECIFICATION U.O.N. CONTRACTOR SHALL SUBMIT PLAN INDICATING ALL GYPSUM WALL BOARD CONTROL JOINT LOCATIONS FOR REVIEW AND APPROVAL BY THE ARCHITECT.

21. CONTRACTOR SHALL SUBMIT DRAWINGS FOR ARCHITECTS REVIEW AND APPROVAL LOCATING AND SIZING ALL ACCESS PANELS AT GYPSUM BOARD CEILINGS AND SOFFITS. THESE DRAWINGS SHALL BE INCLUDED WITH THE COORDINATION DRAWING REQUIREMENT PER SPECIFICATION.

22. PROVIDE CORNER REINFORCEMENT AT ALL OUTSIDE GYPSUM BOARD CORNERS AND J-TRIM AT END OF GYPSUM BOARD AT INTERFACE WITH ADJACENT MATERIALS.

23. PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN.

24. PROVIDE TEMPORARY WEATHER PROTECTION TO PREVENT WATER LEAKAGE AND DAMAGE TO STRUCTURE AND INTERIOR AREAS.

25. THE ARCHITECT IS SOLELY RESPONSIBLE FOR THE DESIGN INTERPRETATION OF THE CONSTRUCTION DOCUMENTS.

26. WHENEVER THERE ARE DISCREPANCIES INT HE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BASE HIS BID UPON THE BETTER QUALITY OR GREATER QUANTITY OF THE MATERIAL OR WORK DESCRIBED.

27. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY FIELD CONDITIONS AND SHALL CAREFULLY COMPARE SUCH FILED MEASUREMENTS, CONDITIONS, AND OTHER INFORMATION KNOWN TO THE CONTRACTOR WITH CONTRACT DOCUMENTS BEFORE COMMENCING ACTIVITIES. ERROR, INCONSISTENCIES OR OMISSIONS DISCOVERED SHALL BE REPORTED TOT HE ARCHITECT AT ONCE. NO ALLOWANCE WILL BE MADE ON BEHALF OF THE CONTRACTOR OR SUBCONTRACTORS FOR FAILURE TO VISIT THE SITE.

28. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION MEANS AND METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF WORK UNDER THE CONTRACT, UNLESS CONTRACT DOCUMENTS GIVE OTHER SPECIFIC INSTRUCTIONS CONCERNING THESE MATTERS. ANY WORK THAT MUST BE REMOVED OR RELOCATED DUE TO LACK OF COORDINATION OF THE TRADES IS SOLELY THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL MAINTAIN A SECURE SITE THROUGHOUT THE CONSTRUCTION PROCESS.

GENERAL DEMOLITION NOTES

THESE GENERAL DEMOLITION NOTES PERTAIN TO ALL DEMOLITION DRAWINGS. SEE EACH DRAWING FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS AND/OR SCHEDULES. SEE OTHER GENERAL NOTES FOR ADDITIONAL INFORMATION.

1. CONTRACTOR SHALL CAREFULLY EXAMINE AND VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF PERTINENT DISSIMILARITIES PRIOR TO PROCEEDING WITH DEMOLITION WORK. UNFAMILIARITY WITH THE WORK OR FAILURE TO NOTIFY THE ARCHITECT OF CHANGE SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FROM THE OWNER

2. DIMENSIONS SHOWN ON DEMOLITION DRAWINGS ARE PROVIDED FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY (PLUS OR MINUS) BASED ON EXISTING FIELD CONDITIONS AND NEW CONSTRUCTION INTERFACE. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF PERTINENT DISSIMILARITIES.

3. IN DEMOLITION AREAS, REMOVE ALL MISCELLANEOUS ITEMS ON WALLS INCLUDING TOILET ACCESSORIES, FIRE EXTINGUISHER AND OTHER WALL MOUNTED ITEMS, UNLESS NOTED OTHERWISE.

4. FILL AND LEVEL ALL HOLES IN FLOORS AND WALLS WITH MATERIAL TO MATCH ADJACENT SURFACE AFTER REMOVAL OF PIPES, DUCTS, CONDUIT AND OTHER PENETRATING ITEMS. MAINTAIN REQUIRED FIRE RATINGS.

5. WHERE FLOORING AND BASE ARE SHOWN TO BE REMOVED, PATCH AND REPAIR SUBSTRATES FOR NEW FINISHES.

6. WHERE CEILINGS ARE SHOWN TO BE REMOVED, REMOVE ALL UNUSED AND ABANDONED FASTENERS, SUPPORTS, BRACKETS, HANGERS, ETC., ABOVE THE CEILING. PATCH AND REPAIR WALL SURFACES FOR NEW CEILING INSTALLATION.

7. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR REQUIRED DEMOLITION AND RELATED WORK.

8. TEMPORARY PARTITIONS ARE TO BE ERECTED PRIOR TO COMMENCEMENT OF DEMOLITION WORK AND ARE TO REMAIN IN PLACE UNTIL WORK IS COMPLETED, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL PROVIDE A SECURE AND VANDAL RESISTANT TEMPORARY CLOSURE FOR ALL EXTERIOR OPENINGS OF THE BUILDING CREATED BY THE DEMOLITION OR TEMPORARY RELOCATION OF EXISTING MATERIALS OR EQUIPMENT.

9. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO ADJACENT AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED.

10. ALL DEMOLITION ACTIVITIES SHALL BE COORDINATED WITH THE OWNER TO MINIMIZE DISRUPTION OF NORMAL DAILY ACTIVITIES IN THE PROJECT AREA.

11. RE-SUPPORT EXISTING CONDUIT, PIPING AND EQUIPMENT TO REMAIN AS REQUIRED DUE TO DEMOLITION OF EXISTING CEILINGS.

12. PATCH ALL EXISTING ADJACENT INTERIOR FINISHES TO REMAIN IF DISTURBED BY THE DEMOLITION TO MATCH ADJACENT SURFACES.

13. ALL DEMOLISHED ITEMS ARE TO REMAIN THE PROPERTY OF THE OWNER AT THEIR DISCRETION. ALL ITEMS NOT RETAINED BY THE OWNER SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.

14. ALL STRUCTURAL MEMBERS ARE TO REMAIN AND BE PROTECTED UNLESS OTHERWISE NOTED.

15. NOTIFY ARCHITECT PRIOR TO DEMOLITION IF ITEM INDICATED TO BE REMOVED IS SUSPECTED AS STRUCTURAL ELEMENT.

16. MAINTAIN BUILDING IN WEATHERTIGHT CONDITION AT ALL TIMES.

17. ANY EXISTING CEILING SYSTEM TO REMAIN BUT DAMAGED DURING THE WORK SHALL BE REPLACED WITH MATCHING PRODUCT AND MATERIALS. CONTRACTOR SHALL ASSUME WORK WILL BE REQUIRED TO BE PERFORMED IN LOCALIZED AREAS AND IN A PHASED MANNER TO AFFORD OWNER THE LEAST DOWN TIME IN ANY ONE AREA AS POSSIBLE.

18. PATCH AND REPAIR ALL AREAS AROUND DAMAGED OR REMOVED WORK TO THE SATISFACTION OF THE ARCHITECT.

19. PROVIDE TEMPORARY SUPPORT TO STABILIZE WALLS AND STRUCTURE UNTIL INSTALLATION OF NEW CONSTRUCTION.

20. ROOM NAMES SHOWN REFER TO EXISTING CONDITIONS ONLY. REFER TO DRAWING FOR NEW CONSTRUCTION FOR NEW ROOM NAMES.

21. DASHED LINES INDICATE EXISTING CONSTRUCTION TO BE REMOVED, U.N.O.

22. SOLID LINES INDICATE EXISTING CONSTRUCTION TO REMAIN, U.N.O.

23. INDICATE CODED DEMOLITION NOTE.

24. DO NOT CLOSE OR OBSTRUCT CORRIDORS, DOORWAYS, EXITS OR OTHER OCCUPIED OR USED SPACES OR FACILITIES WITHOUT THE APPROVAL OF THE OWNER.

25. PROVIDE DIRECTIONAL SIGNAGE AS DIRECTED BY THE OWNER FOR BUILDING OCCUPANTS TO GUIDE THEM AROUND THE CONSTRUCTION AS WELL AS FOR EXITING THE AREA.

26. NOTIFY THE OWNER NO LESS THAN SEVEN (7) WORKING DAYS PRIOR TO SHUT-OFF OF ANY EXISTING UTILITY.

27. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING ITEMS SCHEDULED TO REMAIN FROM INCURRING ANY DAMAGE. ANY ITEMS DAMAGED SHALL BE REPAIRED AND REPLACED TO ITS ORIGINAL STATE, AS ACCEPTED BY THE ARCHITECT AT NO ADDITIONAL COST TO OWNER.

28. WHERE PARTIAL DEMOLITION OF EXISTING WALLS OR FLOORS IS ARE SHOWN ON PLANS, NEATLY SAWCUT EXISTING CONDITIONS AS NECESSARY TO ACCOMMODATE NEW CONSTRUCTION SHOWN ON ARCHITECTURAL DRAWINGS.

29. DUST CONTROL: USE WATER, MIST, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL-PROTECTION REGULATIONS. DO NOT USE WATER WHEN IT MAY DAMAGE EXISTING CONSTRUCTION OR CREATING HAZARDOUS OR OBJECTIONABLE CONDITIONS, SUCH AS ICE, FLOODING AND POLLUTION.

30. MAINTAIN SERVICES/SYSTEMS INDICATED TO REMAIN AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. BEFORE PROCEEDING WITH DEMOLITION, PROVIDE TEMPORARY SERVICES/SYSTEMS THAT BYPASS AREA OF SELECTIVE DEMOLITION AND THAT MAINTAIN CONTINUITY OF SERVICES/SYSTEMS TO OTHER PARTS OF THE BUILDING.

31. LOCATE, IDENTIFY, SHUT OFF, DISCONNECT, AND CAP OFF UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS SERVING AREAS TO BE SELECTIVELY DEMOLISHED.

32. PROTECT WALLS, CEILING FLOORS AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN. ERECT AND MAINTAIN DUSTPROOF PARTITIONS. COVER ND PROTECT FURNITURE, FURNISHINGS AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.

33. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION.

34. PROMPTLY REMOVE DEMOLISHED MATERIALS FROM OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM. DO NOT BURN DEMOLISHED MATERIALS.

RENOVATION GENERAL NOTES:

1. PROTECTION OF EXISTING TO REMAIN:
THE CONTRACTOR SHALL PROVIDE PROTECTIVE COVERING FOR CARPET, FURNISHINGS, AND EXISTING AREAS NOT DESIGNED FOR DEMOLITION OR NEW CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE CAUSED BY HIS WORK OR ANY SUBCONTRACTOR. IN PARTICULAR, THE CONTRACTOR SHALL MAINTAIN A DUST-FREE ENVIRONMENT IN AREAS OUTSIDE OF CONSTRUCTION ZONE AND IN OWNER OCCUPIED AREAS.

2. SCHEDULING
THE CONTRACTOR SHALL MEET WITH THE OWNER'S AUTHORIZED REPRESENTATIVE WELL IN ADVANCE OF CONSTRUCTION COMMENCEMENT TO SCHEDULE, SEQUENCE AND COORDINATE ALL WORK AND MAINTAIN EXITS AND EGRESS WIDTHS REQUIRED BY CODES DURING ALL PHASES OF CONSTRUCTION.

3. MATERIAL ALIGNMENT:
THE FINISH FACE OF MATERIAL OF NEW PARTITIONS SHALL ALIGN ON BOTH SIDES OF THE PARTITION WITH THE FACE OF THE MATERIALS ON EXISTING COLUMNS, WALLS OR PARTITIONS UNLESS NOTED OTHERWISE.

4. AS BUILT VERIFICATION
THE CONTRACTOR SHALL VERIFY DIMENSIONS OF AS-BUILT CONDITIONS, AND NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES. ALL INFORMATION SHOWN ON THE CONSTRUCTION DOCUMENTS IS BASED ON FIELD OBSERVATIONS AND/OR THE ORIGINAL CONSTRUCTION DOCUMENTS OF THE FACILITY.

5. REMOVAL SURVEY
THE CONTRACTOR SHALL SURVEY AND DETERMINE THE REMOVAL OF EXISTING CONSTRUCTION, EITHER WHOLE OR IN PART, AS REQUIRED FOR THE INSTALLATION OF AL NEW WORK.

6. CONSTRUCTION DEFECTS:
THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY CONSTRUCTION DEFECTS FOUND IN UNCOVERING WORK IN THE EXISTING CONSTRUCTION.

7. CORRECTING DEFECTIVE WORK:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING DEFECTIVE WORK IN EXISTING CONSTRUCTION WITHIN THE LIMITS OF THE CONSTRUCTION AREA. THIS INCLUDES, BUT NOT LIMITED TO UNEVEN SURFACES AND FINISHES IN PLASTER OR GYPSUM BOARD. THE CONTRACTOR SHALL PATCH AND REPAIR SURFACES TO MATCH NEW ADJACENT SURFACES.

8. PIPING
THE PIPING ABOVE GRADE AND INSIDE THE BUILDING REQUIRED BY CONSTRUCTION DOCUMENTS SHALL BE INSTALLED IN AREAS WHERE IT WILL BE CONCEALED. THE CONTRACTOR SHALL CONSULT WITH THE ARCHITECT AND COORDINATE WITH OTHER TRADES TO PROVIDE FURRING FOR PIPING INSTALLED IN FINISHED AREAS.

9. COORDINATION
COORDINATE PLANS FOR NEW CONSTRUCTION WITH DEMOLITION PLANS FOR EXTEND OF REMOVAL. REMOVE ONLY THOSE PORTIONS OF WALLS, FLOORS, CEILINGS, ETC., NECESSARY TO ACCOMMODATE NEW CONSTRUCTION

10. SUBSTRATE PREPARATION
ALL SURFACES SHALL BE PROPERLY PREPARED BEFORE APPLICATION OF FINISHES. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR SUBSTRATE CONDITIONS WHERE FINISHES ARE APPLIED.

11. PENETRATIONS
PENETRATIONS OF PIPES, TUBES, CONDUIT, WIRES, CABLES, DUCTS, VENTS, CABINETS, LIGHTING AND OTHER FIXTURES THROUGH FIRE RATED OR ACOUSTICAL SOUND ASSEMBLIES SHALL BE INSTALLED AND PROTECTED TO MAINTAIN THE FIRE RATING OR ACOUSTICAL SOUND RATING.

DEFINITIONS & TERMINOLOGY

1. "TYPICAL" OR "TYP."
UNLESS NOTED OTHERWISE, MEANS IDENTICAL FOR ALL CONDITIONS, WHICH MATCH ORIGINAL CONDITION INDICATED.

2. "SIMILAR"
MEANS COMPARABLE CHARACTERISTICS FOR CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION OF CONDITIONS, WHICH MAY VARY FROM TYPICAL OR SIMILAR CONDITION INDICATED.

3. "OPPOSITE HAND"
MEANS CONDITION IS MIRROR IMAGE OF DETAILED REFERENCED.

4. "ALIGN"
MEANS ALIGNMENT OF SIMILAR COMPONENTS OF CONSTRUCTION (WALLS, JAMBS, ETC.) WHICH ARE ADJACENT OR THE COMPONENTS SHALL BE IN LINE WITH EACH OTHER ACROSS VOIDS. DIMENSIONS ARE NOT ADJUSTABLE UNLESS NOTED WITH PLUS/MINUS TOLERANCE.

5. "O.F.O.I."
MEANS "OWNER FURNISHED, OWNER INSTALLED"

6. "U.N.O."
MEANS "UNLESS NOTED OTHERWISE"

7. "O.F.C.I."
MEANS "OWNER FURNISHED, CONTRACTOR INSTALLED"

8. REFERENCES:
ALL REFERENCES TO CONTRACTOR SHALL REFER TO GENERAL CONTRACTOR AND/OR SUB CONTRACTOR. ALL REFERENCES TO THE OWNER SHALL MEAN THE OWNER OR THE OWNER'S AGENT.
621023

ABBREVIATIONS

@	AT
AB	ANCHOR BOLT
ACT	ACOUSTIC CEILING TILE
ADJ	ADJUSTABLE
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
ARCH	ARCHITECTURAL
BLK	BLOCK
BLK'G	BLOCKING
BM	BEAM
BRG	BEARING
BRK	BRICK
BTM	BOTTOM
BTWN	BETWEEN
C/C	CENTER TO CENTER
CFMF	COLD FORMED METAL FRAMING
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CRS	COURSE
CW	CURTAIN WALL
DBL	DOUBLE
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DS	DOWNSPOUT
DWGS	DRAWINGS
ELEC	ELECTRICAL
EXT	EXTERIOR
FIN	FINISH
FLR	FLOOR
FR	FIRE RATED
FRP	FIBER REINFORCED PLASTIC
FRT	FIRE RETARDANT TREATED
FRX	WEATHER AND FIRE RETARDANT TREATED
FTG	FOOTING
GA	GAUGE
GALV	GALVANIZED
GL	GLASS
GYP BD	GYPSUM BOARD
GYP CLG BD	GYPSUM CEILING BOARD
HC	HANDICAPPED
HM	HOLLOW METAL
HOR.	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING, VENTILATING, AIR CONDITIONING
INSUL	INSULATION
LF	LINEAL FEET
LG	LONG
LLH	LONG LEG HORIZONTAL
LLR	LONG LEG VERTICAL
MASY	MASONRY
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MFR	MANUFACTURER
MIN	MINIMUM
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
N.I.C.	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
O/C	ON CENTER
OPN	OPENING
PL	PLATE, PROPERTY LINE
PLYWD	PLYWOOD
POLY ISO	POLYISOCYANURATE
PR	PAIR
PRE-FAB	PRE-FABRICATED
PT	PRESERVATIVE TREATED
PTD	PAINTED
RAD	RADIUS
RCP	REFLECTED CEILING PLANS
REINF	REINFORCE (ED) (ING)
REQ'D	REQUIRED
SCH	SCHEDULED
SF	STOREFRONT
SPECS	SPECIFICATIONS
SQ. FT.	SQUARE FEET
SS	SOLID SURFACE
ST. STL.	STAINLESS STEEL
STL	STEEL
STRUCT	STRUCTURAL
T/BM	TOP OF BEAM
T/JST	TOP OF JOIST
T/STL	TOP OF STEEL
TEMP	TEMPERED
TERM.	TERMINATION
TOM	TOP OF MASONRY
TOS	TOP OF SLAB
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UV	UNIT VENT
VCT	VINYL COMPOSITION TILE
VT	VINYL TILE
VWC	VINYL WALL COVERING
W/	WITH
W/O	WITHOUT
WD	WOOD

SYMBOL LEGEND

ROOM INDICATION
ROOM NAME
ROOM NUMBER
SQUARE FOOTAGE
USE GROUP
OCCUPANCY LOAD

NORTH ARROW

DOOR SYMBOL

WINDOW SYMBOL
WINDOW TYPE OR METAL FRAME
ON ELEVATION
IN PLAN

BUILDING WALL SECTION INDICATION
SECTION NUMBER
SHEET WHERE SHOWN

ELEVATION INDICATION
EXTERIOR
MULTIPLE INTERIOR

FIRE EXTINGUISHER CABINET
F.E.C
FE
FE-K

DETAIL INDICATION
AREA DETAILED
SIM
DETAIL NUMBER
SHEET WHERE SHOWN

REVISION INDICATION
REVISION NUMBER

ALIGN WITH EXISTING CONSTRUCTION

PARTITION TYPE SYMBOL

EQUIPMENT DESIGNATION
(SEE EQUIPMENT MANUAL)
EQUIPMENT TYPE

CEILING HEIGHT

FINISH SYMBOLS
DENOTES CORNER GUARD LOCATION

MATCHLINE
AREA A
INDICATOR OF AREA SHOWN ON DRAWING
A102
SHEET NUMBER OF ADJACENT DRAWING

LINETYPE SYMBOLS
EXISTING COLUMN GRID DENOTED WITH AN E/ PREFIX
COLUMN GRID
LIMIT OF WORK
PROPERTY LINE
CENTER LINE / ELEVATION LINE
WORK ABOVE, BEYOND OR TO BE REMOVED
WATERPROOFING EXTENT
BREAK LINE

KEYNOTE SYMBOL
KEYNOTE INDICATOR

EXISTING DOOR DESIGNATION
EXISTING DOOR TO REMAIN
EXISTING DOOR TO BE DEMOLISHED

NEW DOOR DESIGNATION
NEW DOOR
NEW DOOR (SWING 180 DEGREES)

EMERGENCY DOOR DESIGNATION
NEW DOOR
EMERGENCY SWING

DOUBLE EGRESS DOOR DESIGNATION
NEW DOOR

STARTING POINT
STARTING POINT

ELEVATION TAG
FLOOR
X'-X"
FLOOR LEVEL
HT FROM GROUND LEVEL TO WHICH FLOOR IS LOCATED

GENERAL DIMENSIONING
COLUMN GRID CENTERLINE INDICATOR
FACE OF SURFACE INDICATOR
NOTE: DIMENSIONS ARE TAKEN FROM/TO FINISH SURFACE, UNLESS OTHERWISE NOTED.
NOTE: THE ± INDICATES A DIMENSION THAT CAN VARY. (NOTIFY THE ARCHITECT OF ANY CHANGE IN THAT DIMENSION IF IT IS GREATER THAN 1")
VIF
NOTE: EXISTING DIMENSIONS INDICATED AS [0'-0"] OR WITH (VIF) ARE SUPPLIED TO THE ARCHITECT BY OTHERS AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR. (SEE "GENERAL CONTRACTOR RESPONSIBILITIES WITH RESPECT TO EXISTING CONDITION NOTES")
CLEAR
NOTE: CLEAR = THE ACTIVE DIMENSION MAY NEVER BE LESS THEN THE CLEAR DIMENSION, BUT MAY BE GREATER BY 1" MAX.
HOLD
NOTE: HOLD = THE ACTUAL DIMENSION IS THAT DIMENSION AND MUST BE MAINTAINED

MATERIAL LEGEND

SECTIONS
ACOUSTICAL TILE
ALUMINUM (3/4 SCALE OR LARGER)
BATT OR BLANKET INSULATION
BRASS OR BRONZE (3/4 SCALE OR LARGER)
CERAMIC OR QUARRY TILE
CONCRETE
CONCRETE MASONRY UNIT
CRUSHED STONE OR GRAVEL
EARTH
E.I.F.S. (EXTERIOR INSULATION AND FINISH SYSTEM)
FACE BRICK
FINISHED WOOD (FOR LARGE SCALE DETAILS)
FIRE SAFING
MEDIUM DENSITY FIBERBOARD
PLASTER, CEMENT, MORTAR OR G.W.B.
PLYWOOD VENEER
PRE-CAST CONCRETE
RIGID INSULATION
ROUGH WOOD (ALL BLOCKING AND FRAMING LUMBER)
SHIM
SPRAY-ON FIREPROOFING
SPRAY-APPLIED INSULATION
STEEL (3/4 SCALE OR LARGER)
STONE: GRANITE OR MARBLE

ROBERT P. MADISON INTERNATIONAL, INC
ARCHITECTURE
INTERIOR DESIGN
URBAN PLANNING

1215 Superior Avenue, Suite 110
Cleveland, OH 44114
www.rpmadison.com

Mercer Elementary

23325 Wimbledon Rd, Shaker Heights, OH 44122

No.	Description	Date
1	SD SUBMISSION	4/27/26

GENERAL NOTES

Project Number	2414-D
Date	4/27/26
Drawn By	Author
Checked By	Checker
Sheet No.:	G-GN1
Scale	As indicated

4/24/2026 4:50:13 PM

Site Plan Survey

of

Mercer Elementay School
23325 Wimbledon Road
P.P.N. 734-39-002
P.P.N. 734-39-041
City of Shaker Heights, Ohio

Situated in the City of Shaker Heights, County of Cuyahoga and State of Ohio and known as being all of Sublot Nos. 448, 449, 450, 451, 452, 453, 454, 455, and 456, 462, 463, 464, 465, 466, 467, 468, 469 and Block "A" in the Van Sweringen Company's Subdivision No. 45, as shown by the plat recorded in Volume 116, Page 8 of Cuyahoga County Map Records and known as being all of Sublot Nos. 346, 347 and 348 in the Van Sweringen Company's Re-Allotment No. 45 as shown by the plat recorded in Volume 142, Page 28 of Cuyahoga County Map Records and being Mercer Road Vacated as shown by the plat recorded in Volume 183, Page 5 of Cuyahoga County Map Records, being part of the Original Warrensville Township Lot No. 38.

Ownership Table

P.P.N.	Ownership	Recording
734-39-001	Anjua Maximo	AFN. 201109260572
734-39-049	Daryl Leake	AFN. 199909070026

Please Note

This Site Plan Survey was prepared without the benefit of a current title commitment. Therefore, the Riverstone Company cannot determine if any easements, restrictions and reservations affect the subject property. If the Riverstone Company is provided with the title commitment, a revised survey map will be provided at Riverstone's hourly fee schedule.

Basis of Bearings

Bearings shown hereon are based on Ohio State Plane Coordinate System, North Zone, NAD 1983. US Feet

Reference Surveys

1.) Subject and adjoining deeds as noted

2.) The Van Sweringen Company's Subdivision No. 45
Volume 116, Page 8 of Cuyahoga County Map Records

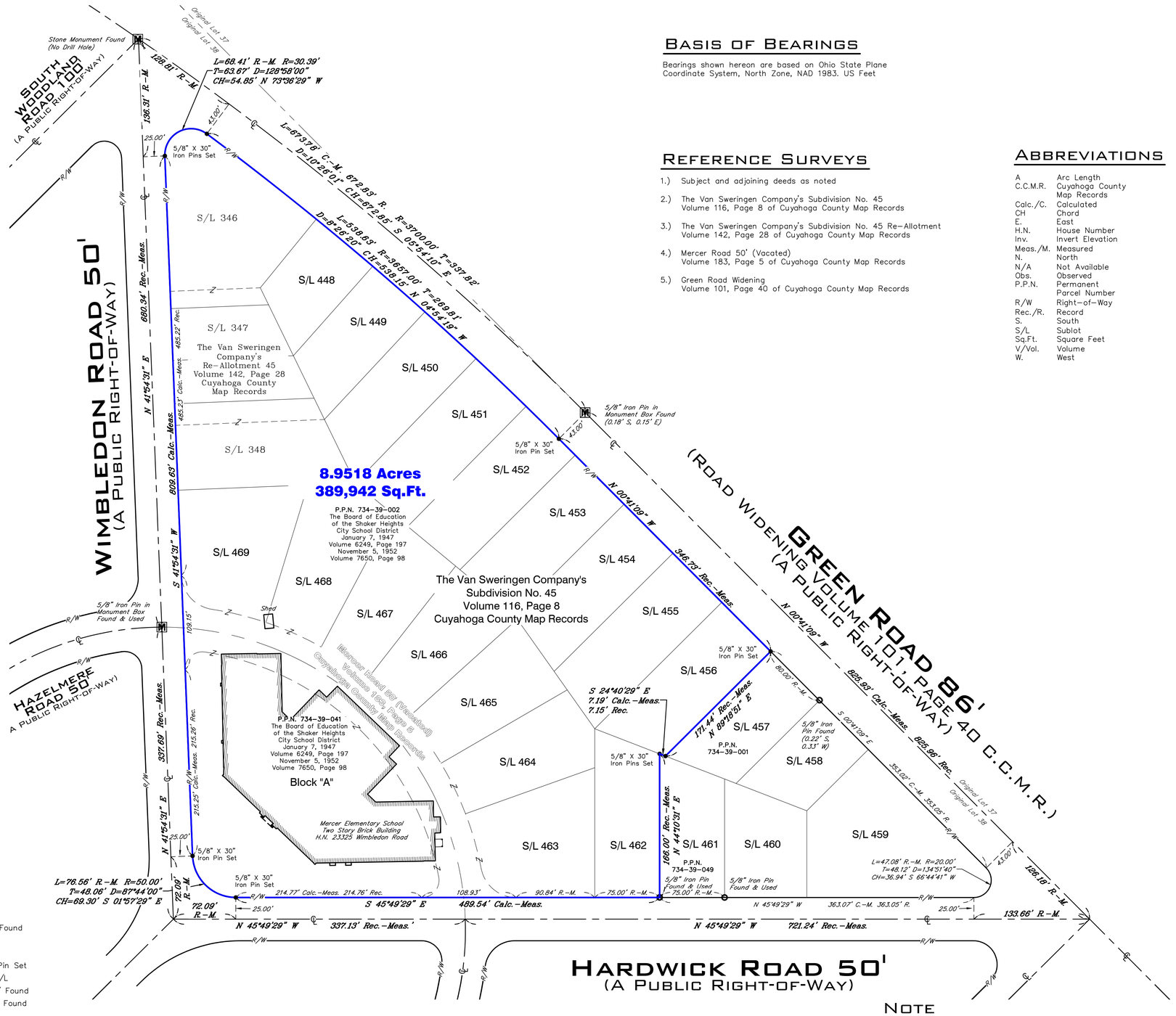
3.) The Van Sweringen Company's Subdivision No. 45 Re-Allotment
Volume 142, Page 28 of Cuyahoga County Map Records

4.) Mercer Road 50' (Vacated)
Volume 183, Page 5 of Cuyahoga County Map Records

5.) Green Road Widening
Volume 101, Page 40 of Cuyahoga County Map Records

Abbreviations

A	Arc Length
C.C.M.R.	Cuyahoga County Map Records
Calc./C.	Calculated
CH	Chord
E.	East
H.N.	House Number
Inv.	Invert Elevation
Meas./M.	Measured
N.	North
N/A	Not Available
Obs.	Observed
P.P.N.	Permanent Parcel Number
R/W	Right-of-Way
Rec./R.	Record
S.	South
S/L	Sublot
Sq.Ft.	Square Feet
V/Vol.	Volume
W.	West



Legend

- Ⓜ = Monument Box Found
- ○ = Iron Pin Found
- ○ = Iron Pipe Found
- ● = 5/8"x30" Iron Pin Set
- • = Spike Set on P/L
- ◉ = Drill Hole Set / Found
- ✛ = Mag Nail Set / Found
- ℄ = Centerline

Note

Note: ● Denotes 5/8"x30" iron pins set and capped "Riverstone Co PS8740"

GRAPHIC SCALE

60 0 30 60

(IN FEET)
1 inch = 60 ft.

Surveyor Certification

Contractor to verify before starting construction:

1. Finished Floor elevation & House sizes
2. Location and Elevations of existing utility connections
3. Sidewalks to be 4" thick concrete except at drive apron which is to be 6" thick concrete.
4. Existing sewer connections can only be used if they are in good working condition. the city shall decide on the condition of existing connections.
5. The contractor must obtain a sewer permit from the Shaker Heights, division of Water Pollution Control, before performing the sewer work.

Utility Provider source information from plans provided by the client, the title company and the utility provider and on ground utility markings will be combined with observed evidence of utilities to develop a view of those underground utilities. However, lacking excavation, the exact location of underground features cannot be accurately, completely and reliably depicted.

Dimensions shown on this plan are expressed in feet and decimal parts thereof, all of which I declare to be correct to the best of my knowledge and belief. Bearings are to an assumed meridian and are used to denote angles only.

STATE OF OHIO · BRIAN SIEBENTHAL · 8740 · REGISTERED · PROFESSIONAL SURVEYOR

April 14, 2026

Brian Siebenthal P.S. No. 8740 Date

Comments

4/23/26 Add Trees, Landscape, Signs, Bldg. Frontage

Field Date

March 2026

Drawn By

BDK, BS

Approved

BS PS NO. 8740

RIVERSTONE
LAND SURVEYING - ENGINEERING - DESIGN
3800 LAKESIDE AVENUE - SUITE 100
CLEVELAND - OHIO - 44114
PHONE: (216) 491-2000 FAX: (216) 491-9640
WWW.RIVERSTONESURVEY.COM

Mercer Elementary School

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SITE PLAN SURVEY
OF
MERCER ELEMENTAY SCHOOL
23325 WIMBLEDON ROAD
P.P.N. 734-39-002
P.P.N. 734-39-041

VERTICAL CONTROL MONUMENT AND T.B.M.

(VRS Virtual Reference Station March 31, 2026)

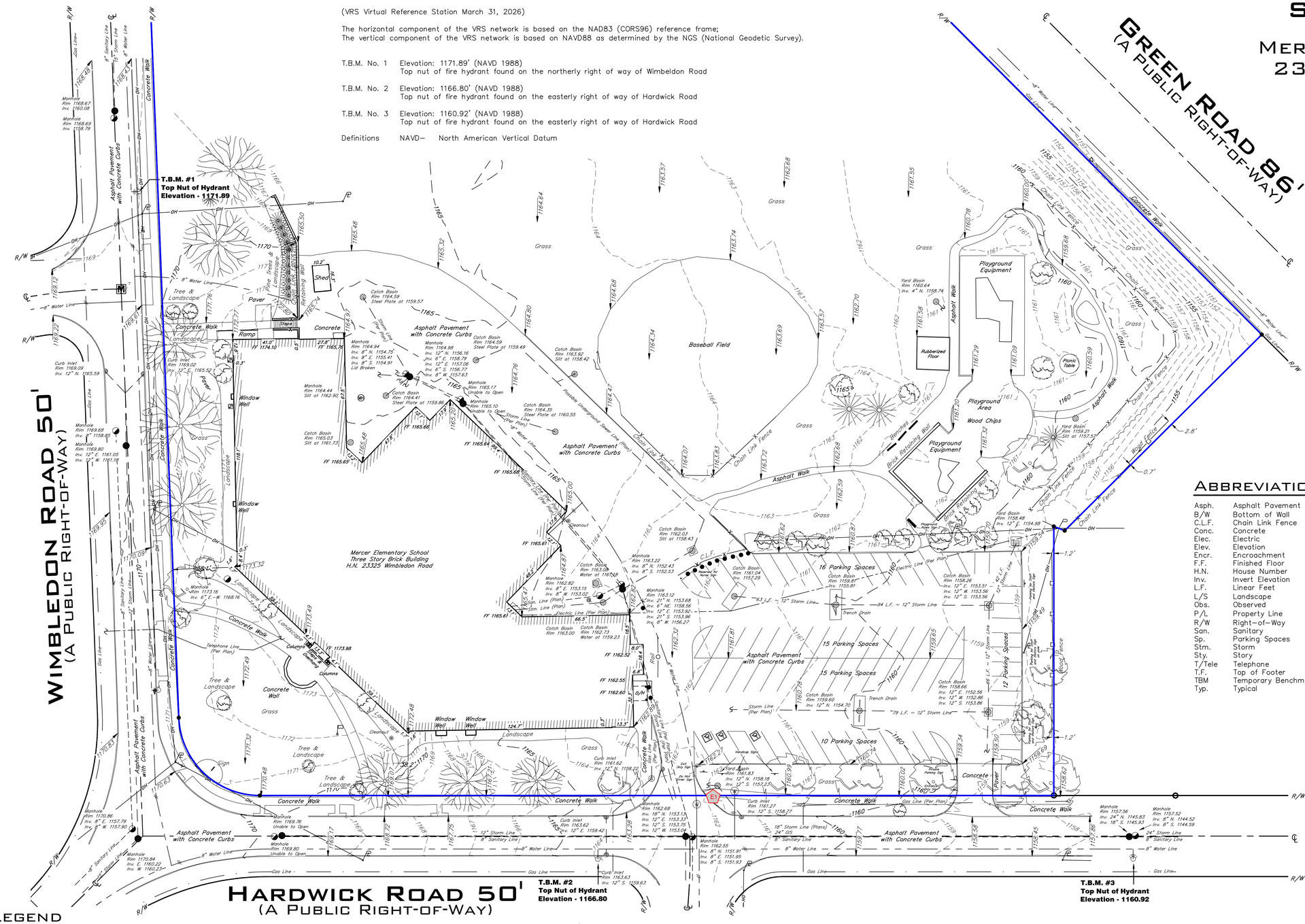
The horizontal component of the VRS network is based on the NAD83 (CORS96) reference frame;
The vertical component of the VRS network is based on NAVD88 as determined by the NGS (National Geodetic Survey).

T.B.M. No. 1 Elevation: 1171.89' (NAVD 1988)
Top nut of fire hydrant found on the northerly right of way of Wimbeldon Road

T.B.M. No. 2 Elevation: 1166.80' (NAVD 1988)
Top nut of fire hydrant found on the easterly right of way of Hardwick Road

T.B.M. No. 3 Elevation: 1160.92' (NAVD 1988)
Top nut of fire hydrant found on the easterly right of way of Hardwick Road

Definitions NAVD– North American Vertical Datum



ABBREVIATIONS

Asph.	Asphalt Pavement
B/W	Bottom of Wall
C.L.F.	Chain Link Fence
Conc.	Concrete
Elec.	Electric
Elev.	Elevation
Encr.	Encroachment
F.F.	Finished Floor
H.N.	House Number
Inv.	Invert Elevation
L.F.	Linear Feet
L/S	Landscape
Obs.	Observed
P/L	Property Line
R/W	Right-of-Way
San.	Sanitary
Sp.	Parking Spaces
Stm.	Storm
Sty.	Story
T/Tele	Telephone
T.F.	Top of Footer
TBM	Temporary Benchmark
Typ.	Typical

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764 or 811
OHIO UTILITIES PROTECTION SERVICE

UTILITY PROVIDERS

O.U.P.S. Reference No. 2606203873
Date: March 3, 2026

AT&T
13630 Lorain Road, Room #200
Cleveland, OH 44111
Phone: (216) 476-6148
Plans Not Received- Clear

(CEI) The Illuminating Company
6896 Miller Road, Suite 101
Brecksville, Ohio 44141
Phone: 1-800-589-9800
Plans Received - GIS and Overhead Lines

City of Shaker Heights
Wimbledon Road - GIS Plans Used
Mercer Road- GIS Plans (Researched)
Hardwick Road - GIS Plans, Improvement Plans May 1929
Green Road - GIS Plans Used
Mercer Elementary- Site Plan 1957, Site Plan 2017, 2019
Connection information is not available

City of Cleveland Division of Water
2nd Floor Engineering / Mapping Unit
1201 Lakeside Avenue
Cleveland, Ohio 44114
Phone: (216) 664-2444 Ext. 5558
Plans Received
Wimbledon Road & Mercer Road- Roll Plan 3434 and GIS Plans
Hardwick Road - Roll Plan (Requested) GIS Plans

Enbridge Gas
1201 East 55th Street
Cleveland, Ohio 44103
Phone: (877) 542-2630
Plans Received - GIS Plans

Northeast Ohio Regional Sewer District
4747 East 49th Street
Cuyahoga Heights, OH 44125
Phone: (216) 641-6000
Plans Not Received

UTILITY NOTE

Utility Provider source information from plans provided by the client and the utility provider and on ground utility markings will be combined with observed evidence of utilities to develop a view of those underground utilities. However, lacking excavation, the exact location of underground features cannot be accurately, completely and reliably depicted. The centerline of known utility lines shown hereon do not represent the true width of the utility line.

GRAPHIC SCALE
30 0 15 30
(IN FEET)
1 inch = 30 ft.

LEGEND

- M = Monument Box Found
- = Iron Pin Found
- = Iron Pipe Found
- = 5/8"x30" Iron Pin Set
- = Spike Set on P/L
- = Drill Hole Set / Found
- = Mag Nail Set / Found
- ℄ = Centerline
- = Utility Pole
- = Light Pole
- = Traffic Pole
- = Ground Light
- = Guy Anchor & Line
- = Flag Pole
- GM = Gas Meter
- = Gas Valve / Shut Off
- E = Electric Meter
- EM = Electric Manhole
- = Electric Box
- = Transformer
- = Air Conditioning Unit
- = Telephone Box / Manhole
- = Cable Box / Manhole
- = Traffic Control Box
- = Hydrant
- = Stand Pipe
- = Water Service Valve
- = Water Line Valve
- W = Water Meter
- WM = Water Manhole
- = Sanitary Manhole
- C/O = Clean Out
- MH = Unknown Manhole
- = Storm Manhole
- = Catch Basin
- = Yard Basin
- = Curb Inlet
- = Trench Drain
- = Traffic Flow/Access
- = Sign Post
- = Bollard
- = Handicap Parking
- ELEV. / PROPOSED = Existing Spot Elevation Tag
- = Proposed Spot Elevation Tag
- 9 = Easement No.
- = Tree
- E1 = Encroachments
- V1 = Violations

Waterline — Water Line —
Gas Line — Gas Line —
Overhead Utility Line — OH —
Electric Line — Electric Line —
Sanitary Sewer — Sanitary Line —
Storm Sewer — Storm Line —
Telephone Line — Telephone —

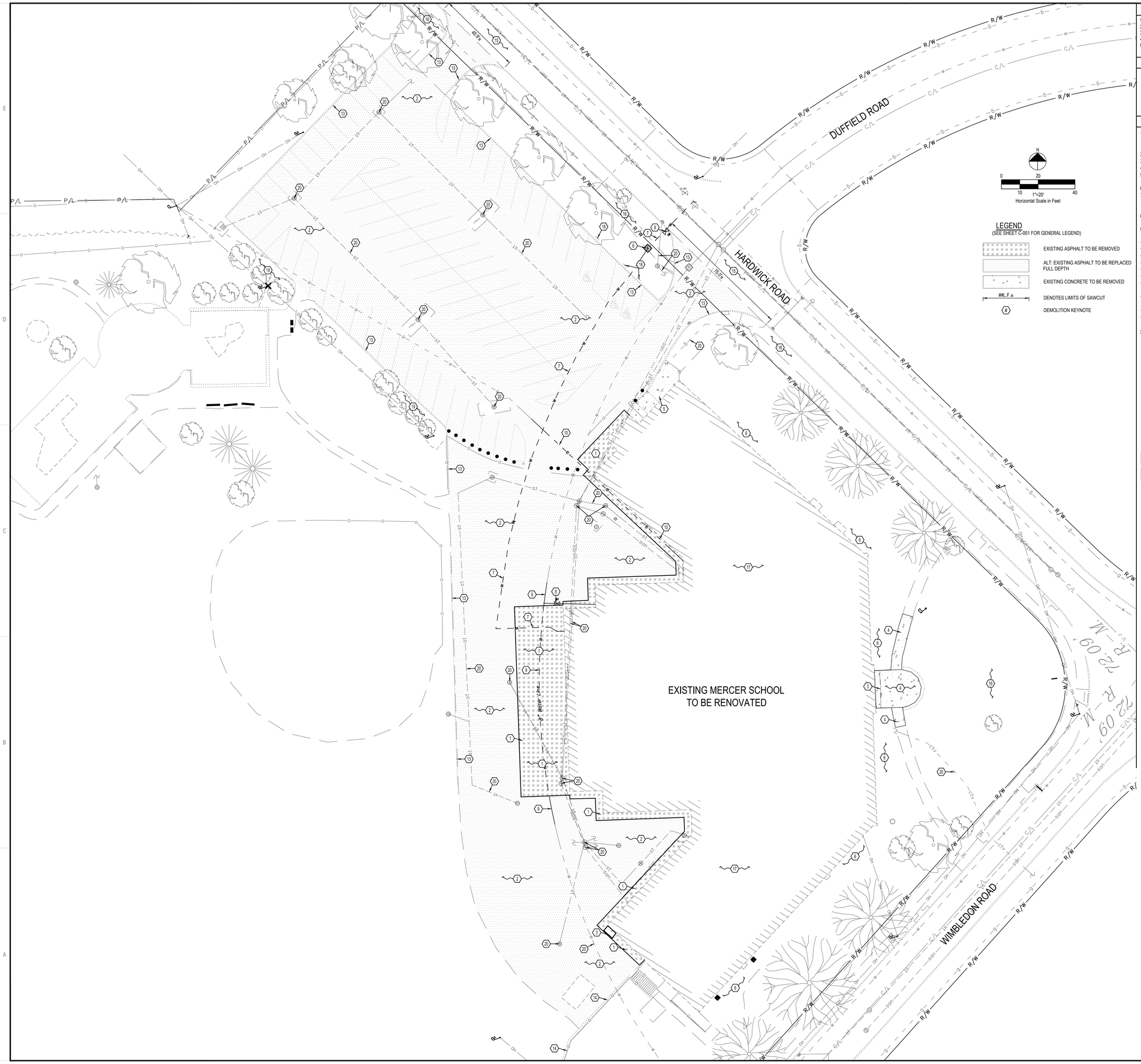
POSSIBLE ENCROACHMENTS

E1 Concrete walk extends onto subject property by ±4.4 feet.

RIVERSTONE
LAND SURVEYING · ENGINEERING · DESIGN
3800 LAKESIDE AVENUE · SUITE 100
CLEVELAND · OHIO · 44114
PHONE: (216) 491-2000 FAX: (216) 491-9640
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MERCER ELEMENTARY SCHOOL

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GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-013.
2. FOR SITE INFORMATION REFER TO SHEETS C-111.
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131.
5. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

02 41 19	SELECTIVE DEMOLITION
31 10 00	SITE CLEARING
31 20 00	EARTH MOVING
32 92 00	TURF AND GRASSES

PLAN KEYNOTES (#)

1. EXISTING PAVEMENT TO BE REMOVED FOR INSTALLATION OF MECHANICAL ENCLOSURES AND BUILDING WATERPROOFING. CONTRACTOR SHALL DETERMINE EXACT LIMITS REQUIRED FOR INSTALLATION OF NEW ITEMS. SAWCUT AT REMOVAL LIMITS.
2. ALTERNATE: EXISTING PAVEMENT TO BE REMOVED AND REPLACED FULL DEPTH.
3. EXISTING STAIR/STOOP TO BE REMOVED.
4. EXISTING WALK TO BE REMOVED TO THE NEAREST JOINT.
5. EXISTING CURBED WALK TO BE REMOVED AND REPLACED FOR INSTALLATION OF WATERPROOFING.
6. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO BE REMOVED.
7. EXISTING WATERLINE TO BE REMOVED WITHIN WORK LIMITS. CONTRACTOR SHALL BE PERMITTED TO ABANDON IN PLACE BY GROUTING FULL OUTSIDE OF AREAS OF DISTURBANCE.
8. EXISTING WATER METER AND VAULT TO BE REMOVED PER THE REQUIREMENTS OF THE CLEVELAND WATER DEPARTMENT.
9. EXISTING PUBLIC WATERLINE TO BE RELOCATED, SEE UTILITY PLAN AND COORDINATE WITH THE CLEVELAND WATER DEPARTMENT.
10. EXISTING ELECTRICAL SERVICE TO BE REROUTED, SEE UTILITY PLAN.
11. NOT USED.
12. NOT USED.
13. EXISTING CURB TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
14. EXISTING WALL TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
15. EXISTING PAVEMENT TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
16. EXISTING WALK TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. REMOVE AND REPLACE ANY DAMAGED WALK AREAS.
17. EXISTING BUILDING/STRUCTURE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
18. EXISTING SIGNAGE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
19. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
20. EXISTING UTILITIES TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- EXISTING ASPHALT TO BE REMOVED
- ALT: EXISTING ASPHALT TO BE REPLACED FULL DEPTH
- EXISTING CONCRETE TO BE REMOVED
- ##L.F.± — DENOTES LIMITS OF SAWCUT
- (#) — DEMOLITION KEYNOTE

DEMOLITION NOTE:

ALL EXISTING SITE AND SURROUNDING FEATURES SUCH AS UTILITIES, PAVEMENT, CURB, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE, OR ARE REQUIRED TO BE MODIFIED OR REMOVED FOR THE INSTALLATION OF PROPOSED IMPROVEMENTS. ALL DISTURBED FEATURES SHALL BE RESTORED OR RELOCATED AS REQUIRED TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL REPAIR/REPLACE ANY SURROUNDING FEATURES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- EXISTING ASPHALT TO BE REMOVED
- EXISTING CONCRETE TO BE REMOVED
- ##L.F.± — DENOTES LIMITS OF SAWCUT
- (#) — DEMOLITION KEYNOTE

VERTICAL CONTROL MONUMENT AND T.B.M.:

BASIS OF BEARING: BEARINGS SHOWN HEREON ARE BASED ON OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 1983. US FEET.

THE HORIZONTAL COMPONENT OF THE VRS NETWORK IS BASED ON THE NAD83 (CORS96) REFERENCE FRAME;

THE VERTICAL COMPONENT OF THE VRS NETWORK IS BASED ON NAVD88 AS DETERMINED BY THE NGS (NATIONAL GEODETIC SURVEY)

B.M. #1 - TOP NUT OF FIRE HYDRANT FOUND ON THE NORTHERLY RIGHT OF WAY OF WIMBELDON ROAD.
ELEVATION=ELEVATION: 1171.89' (NAVD 1988)

B.M. #2 - TOP NUT OF FIRE HYDRANT FOUND ON THE EASTERLY RIGHT OF WAY OF HARDWICK ROAD.
ELEVATION=ELEVATION: 1166.80' (NAVD 1988)

B.M. #3 - TOP NUT OF FIRE HYDRANT FOUND ON THE EASTERLY RIGHT OF WAY OF HARDWICK ROAD.
ELEVATION=ELEVATION: 1160.92' (NAVD 1988)

REFER TO SURVEY FOR BENCHMARKS 1 AND 3.

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520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax 330.572.2101

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ROBERT P. MADISON INTERNATIONAL, INC.
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Shaker Heights Schools
Equity • Excellence • Exploration

Ohio Facilities Construction Commission

REV.	DATE	DESCRIPTION

PRELIMINARY DRAFT
NOT FOR CONSTRUCTION, BID, RELIANCE, RECORDING PURPOSES OR IMPLEMENTATION.

Shaker Heights - Mercer Elementary School
23325 Wimbledon Rd, Shaker Heights, OH 44122

DEMO PLAN

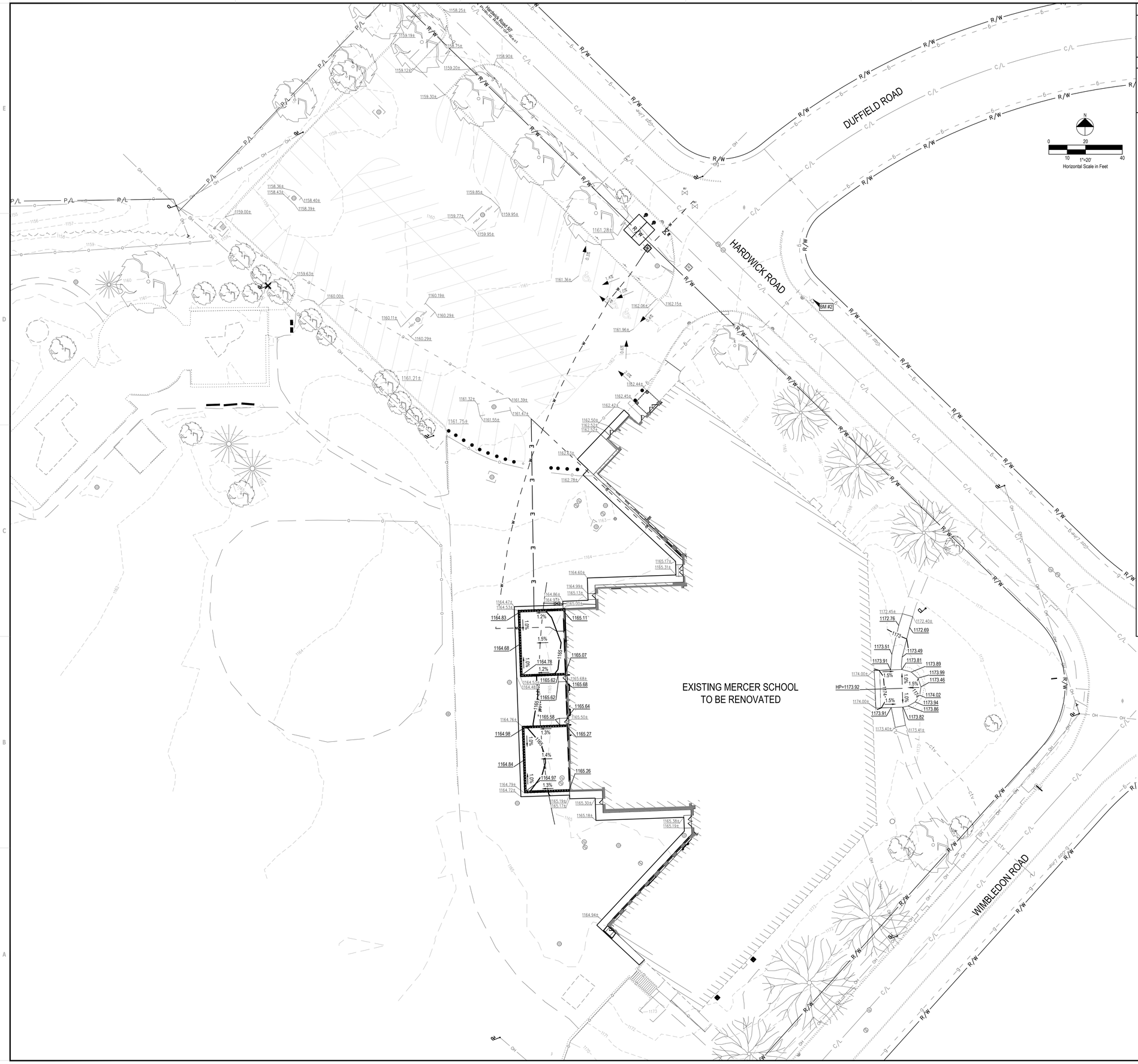
ISSUED FOR:	
PERMIT	XX/XX/XX
BID	XX/XX/XX
CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

PROJECT MANAGER	DESIGNER
LA	AF

JOB NO.
2023197.04

C-101

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April 22, 2026 8:53 AM - akiker



GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-013.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-100 THROUGH C-103
3. FOR SITE INFORMATION REFER TO SHEET C-111.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131.
5. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

31 10 00	SITE CLEARING
31 20 00	EARTH MOVING
32 92 00	TURF AND GRASSES
32 12 16	ASPHALT PAVING
32 13 13	CONCRETE PAVING
32 33 00	SITE FURNISHINGS

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- 000 — PROPOSED CONTOUR
- XXX.XX± — EXISTING SPOT ELEVATION/ MATCH EXISTING GRADE
- XXX.XX — PROPOSED ELEVATION @ FINISHED GROUND ELEVATION
- HP=XXX.XX — PROPOSED HIGH POINT ELEVATION @ FINISHED GROUND ELEVATION
- 0.00% — PROPOSED DRAINAGE SLOPE & DIRECTION
- (#) — PROPOSED ELEVATION KEYNOTE

VERTICAL CONTROL MONUMENT AND T.B.M.:

BASIS OF BEARING: BEARINGS SHOWN HEREON ARE BASED ON OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 1983. US FEET.

THE HORIZONTAL COMPONENT OF THE VRS NETWORK IS BASED ON THE NAD83 (CORS96) REFERENCE FRAME.

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ELEVATION=ELEVATION: 1166.80' (NAVD 1988)

B.M. #3 - TOP NUT OF FIRE HYDRANT FOUND ON THE EASTERLY RIGHT OF WAY OF HARDWICK ROAD.
ELEVATION=ELEVATION: 1160.92' (NAVD 1988)

REFER TO SURVEY FOR BENCHMARKS 1 AND 3.

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Facilities Construction Commission
Ohio

REV.	DATE	DESCRIPTION

PRELIMINARY DRAFT
NOT FOR CONSTRUCTION, BID, RELIANCE, RECORDING PURPOSES OR IMPLEMENTATION.

Shaker Heights - Mercer Elementary School
23325 Wimbledon Rd, Shaker Heights, OH 44122

GRADING PLAN

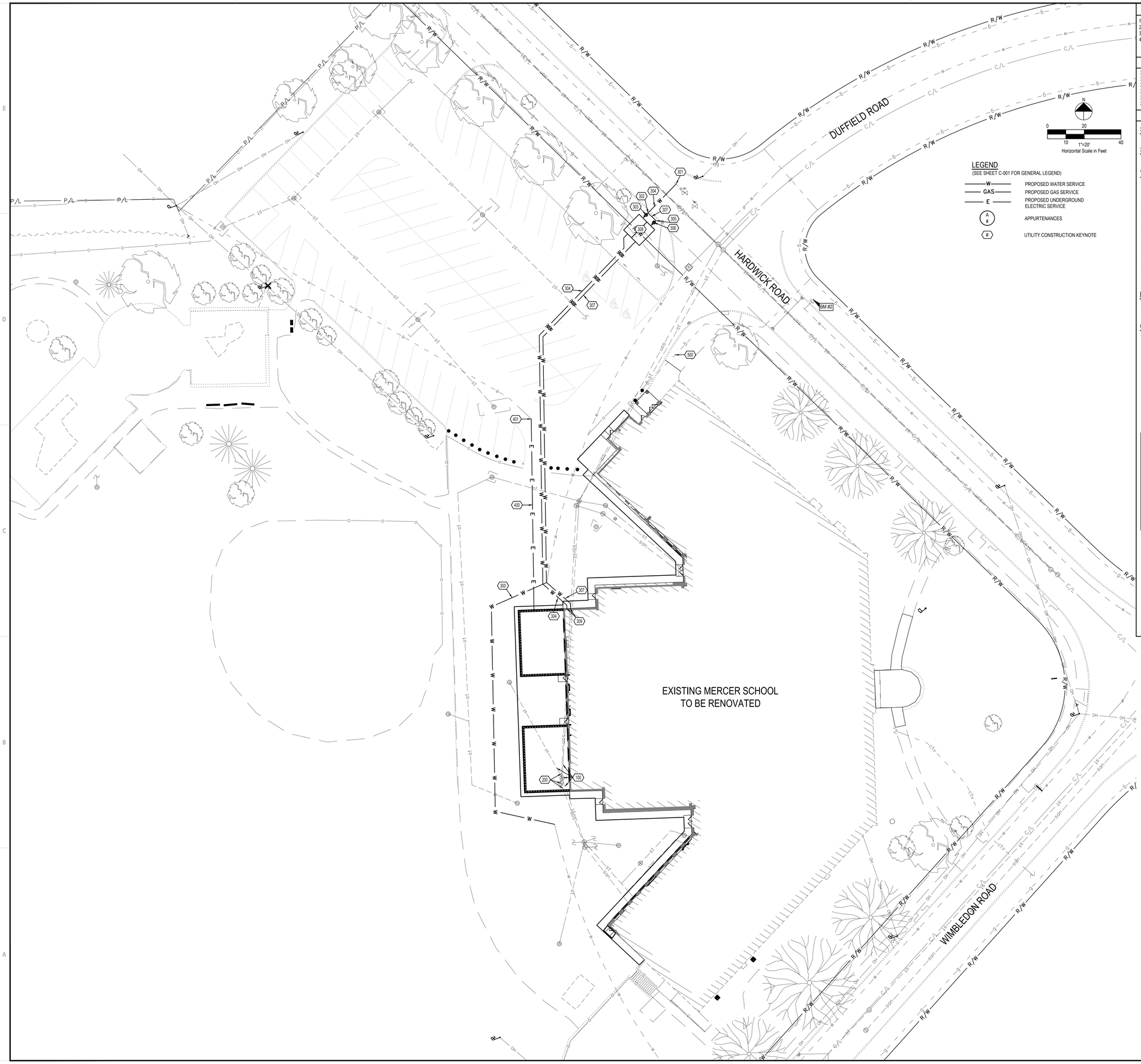
ISSUED FOR:	
PERMIT	XX/XX/XX
BID	XX/XX/XX
CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

PROJECT MANAGER	DESIGNER
LA	AF

JOB NO.
2023197.04

C-121

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Apr 09, 2026 8:37 AM - akiser



LEGEND
(SEE SHEET C-001 FOR GENERAL LEGEND)

- W — PROPOSED WATER SERVICE
- GAS — PROPOSED GAS SERVICE
- E — PROPOSED UNDERGROUND ELECTRIC SERVICE
- A / # — APPURTENANCES
- # — UTILITY CONSTRUCTION KEYNOTE

GENERAL NOTES

1. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101.
2. FOR SITE INFORMATION REFER TO SHEET C-111.
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121.
4. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

33 05 00	COMMON WORK RESULTS FOR UTILITIES
33 14 15	SITE WATER DISTRIBUTION PIPING
33 31 15	SITE SANITARY SEWERAGE PIPING
32 91 13	SOIL PREPARATION
33 42 00	STORMWATER CONVEYANCE
33 46 00	SUBDRAINAGE

PLAN KEYNOTES (#)

STORM
100. EXISTING STORM WITHIN ENCLOSURE TO REMAIN AND BE PROTECTED.

SANITARY
200. EXISTING SANITARY WITHIN ENCLOSURE TO REMAIN AND BE PROTECTED.

WATER
300. PROPOSED 8" CLASS 52 CEMENT LINED DUCTILE IRON PIPE FOR MAINLINE REROUTE WITH THRUST BLOCKING. CONTRACTOR SHALL COORDINATE ALL WORK TO RELOCATE EXISTING 8" WATERMAIN WITH THE CITY OF CLEVELAND WATER DEPARTMENT.
301. PROPOSED WATER SERVICE TAP AND GATE VALVE PER CITY OF CLEVELAND WATER DEPARTMENT REQUIREMENTS AND STANDARDS.
302. 8"X8"X4" DUCTILE IRON CLASS 350 CEMENT LINED RETAINED MECHANICAL JOINT TAPPED TEE WITH CONCRETE PIER.
303. 8" RETAINED MECHANICAL JOINT. SQUARE HEAD GATE VALVE WITH VALVE BOX COMPLETE.
304. PROPOSED 8" DUCTILE IRON CLASS 52 CEMENT LINED SERVICE LINE FOR FIRE PROTECTION WITH THRUST BLOCKING. COORDINATE ALL WORK WITH THE CLEVELAND WATER DEPARTMENT.
305. 90° ELBOW.
306. CURB VALVE WITH VALVE BOX COMPLETE.
307. PROPOSED 4" DUCTILE IRON SERVICE LINE FOR DOMESTIC WATER WITH THRUST BLOCKING. COORDINATE ALL WORK WITH THE CITY OF CLEVELAND WATER DEPARTMENT.
308. PROPOSED SINGLE FEED SEPARATE VAULT PER CITY OF CLEVELAND DIVISION OF WATER STANDARD DETAIL STD-V04.
309. PROPOSED WATER ENTRY, COORDINATE EXACT LOCATION WITH PLUMBING PLANS.

ELECTRIC AND COMMUNICATIONS
400. PROPOSED ELECTRICAL ROUTING, COORDINATE WORK WITH THE ELECTRICAL SITE PLAN.
401. PROPOSED CONNECTION TO EXISTING ELECTRICAL CONDUIT. CONTRACTOR SHALL PROVIDE PULL BOX, COORDINATE WITH ELECTRICAL PLANS.

GAS
500. EXISTING GAS SERVICE CURRENTLY BEING EVALUATED WITH ENBRIDGE GAS COMPANY. NEW GAS SERVICE LINE MAY BE REQUIRED FROM THE INTERSECTION OF HARDWICK AND DUFFIELD ROADS, ROUTING TO BE COORDINATED.

UTILITY CROSSINGS

GENERAL UTILITY CROSSING NOTES:

1. CONTRACTOR SHALL COORDINATE ALL CROSSINGS/RELOCATIONS WITH THE RESPECTIVE UTILITY COMPANIES.
2. EXISTING AND PROPOSED PRESSURIZED (WATER & GAS) AND SECONDARY (ELECTRIC & COMMUNICATIONS) UTILITIES SHALL DEFLECT TO MAINTAIN 18" CLEAR AT SANITARY OR STORM SEWER CROSSINGS WHEN CONFLICTS OCCUR.
3. WHEN A PROPOSED PRESSURIZED/SECONDARY UTILITY IS IN CROSSING CONFLICT WITH AN EXISTING PRESSURIZED/SECONDARY UTILITY, THE PROPOSED UTILITY SHALL DEFLECT TO OBTAIN MINIMUM CLEARANCE.
4. CONTRACTOR SHALL FIELD LOCATE EXISTING PRESSURIZED/SECONDARY UTILITIES AT PROPOSED CROSSINGS.
5. FOR CLEARANCE BETWEEN PIPES OF LESS THAN 18", THE CONTRACTOR SHALL PROVIDE CONCRETE ENCASEMENT PER SHEET C-XXX.

(#) PROP. XX" GAS (SEE NOTES ABOVE)
PROP. XX" STORM INV. = XXX.XX

VERTICAL CONTROL MONUMENT AND T.B.M.:

BASIS OF BEARING: BEARINGS SHOWN HEREON ARE BASED ON OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 1983. US FEET.

THE HORIZONTAL COMPONENT OF THE VRS NETWORK IS BASED ON THE NAD83 (CORS96) REFERENCE FRAME;

THE VERTICAL COMPONENT OF THE VRS NETWORK IS BASED ON NAVD88 AS DETERMINED BY THE NGS (NATIONAL GEODETIC SURVEY)

B.M. #1 - TOP NUT OF FIRE HYDRANT FOUND ON THE NORTHERLY RIGHT OF WAY OF WIMBELDON ROAD.
ELEVATION=ELEVATION: 1171.89' (NAVD 1988)

B.M. #2 - TOP NUT OF FIRE HYDRANT FOUND ON THE EASTERLY RIGHT OF WAY OF HARDWICK ROAD.
ELEVATION=ELEVATION: 1166.80' (NAVD 1988)

B.M. #3 - TOP NUT OF FIRE HYDRANT FOUND ON THE EASTERLY RIGHT OF WAY OF HARDWICK ROAD.
ELEVATION=ELEVATION: 1160.92' (NAVD 1988)

REFER TO SURVEY FOR BENCHMARKS 1 AND 3.

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REV.	DATE	DESCRIPTION

PRELIMINARY DRAFT
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UTILITY PLAN

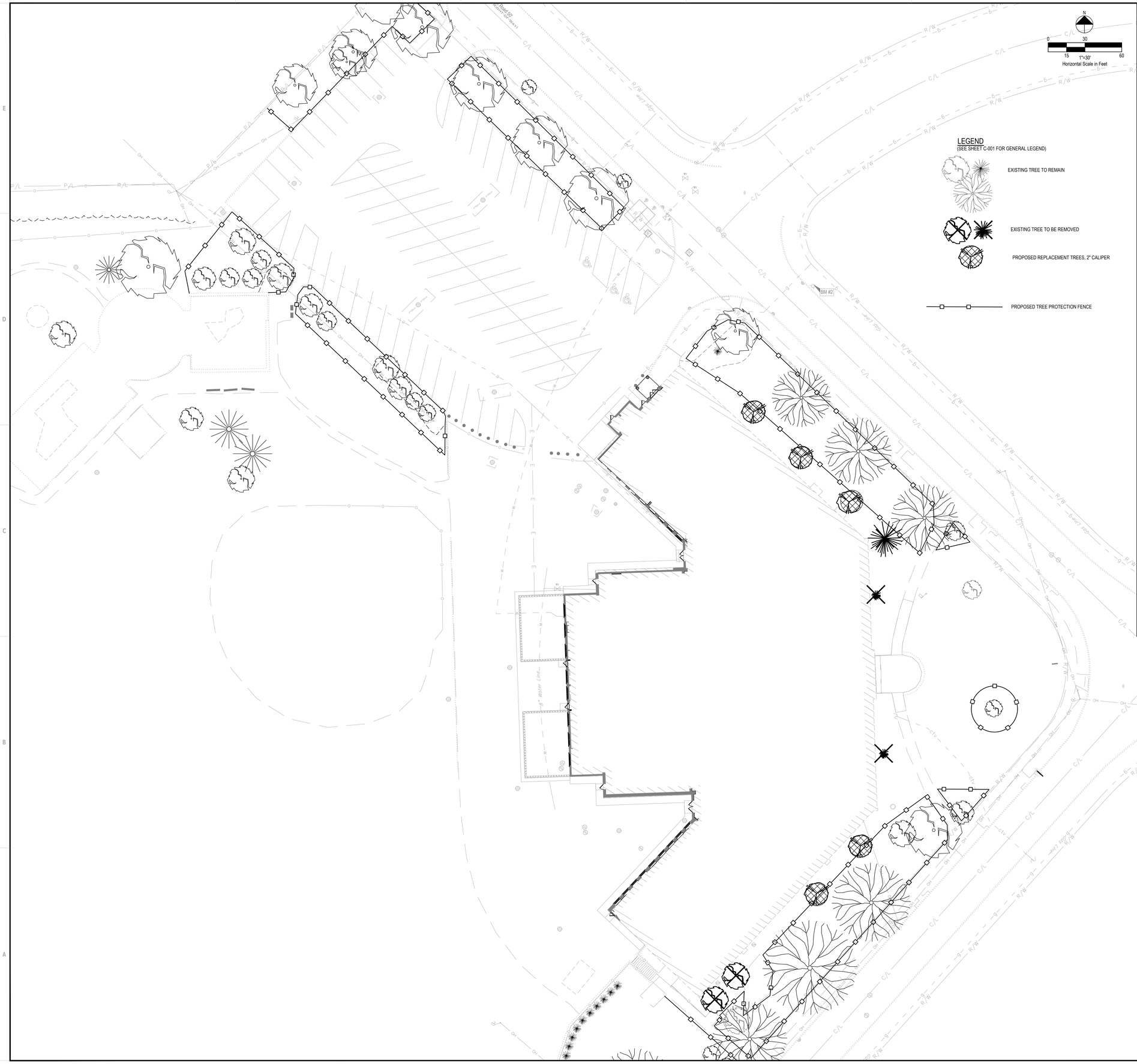
ISSUED FOR:	
PERMIT	XX/XX/XX
BID	XX/XX/XX
CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

PROJECT MANAGER	DESIGNER
LA	AF

JOB NO.
2023197.04

C-131

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CAD\CSheets\2023197.03 Utility.dwg
Apr 22, 2026 11:11 AM - alfeller



GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-013.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-100 THROUGH C-103
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131.

VERTICAL CONTROL BENCHMARK AND DATUM:

BASIS OF BEARING: BEARINGS SHOWN HEREON ARE BASED ON OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 1983. US FEET.

THE HORIZONTAL COMPONENT OF THE VRS NETWORK IS BASED ON THE NAD83 (CORS96) REFERENCE FRAME;

THE VERTICAL COMPONENT OF THE VRS NETWORK IS BASED ON NAVD88 AS DETERMINED BY THE NGS (NATIONAL GEODETIC SURVEY)

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ELEVATION=ELEVATION: 1160.92' (NAVD 1988)

REFER TO SURVEY FOR BENCHMARKS 1 AND 3.

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TREE MITIGATION PLAN

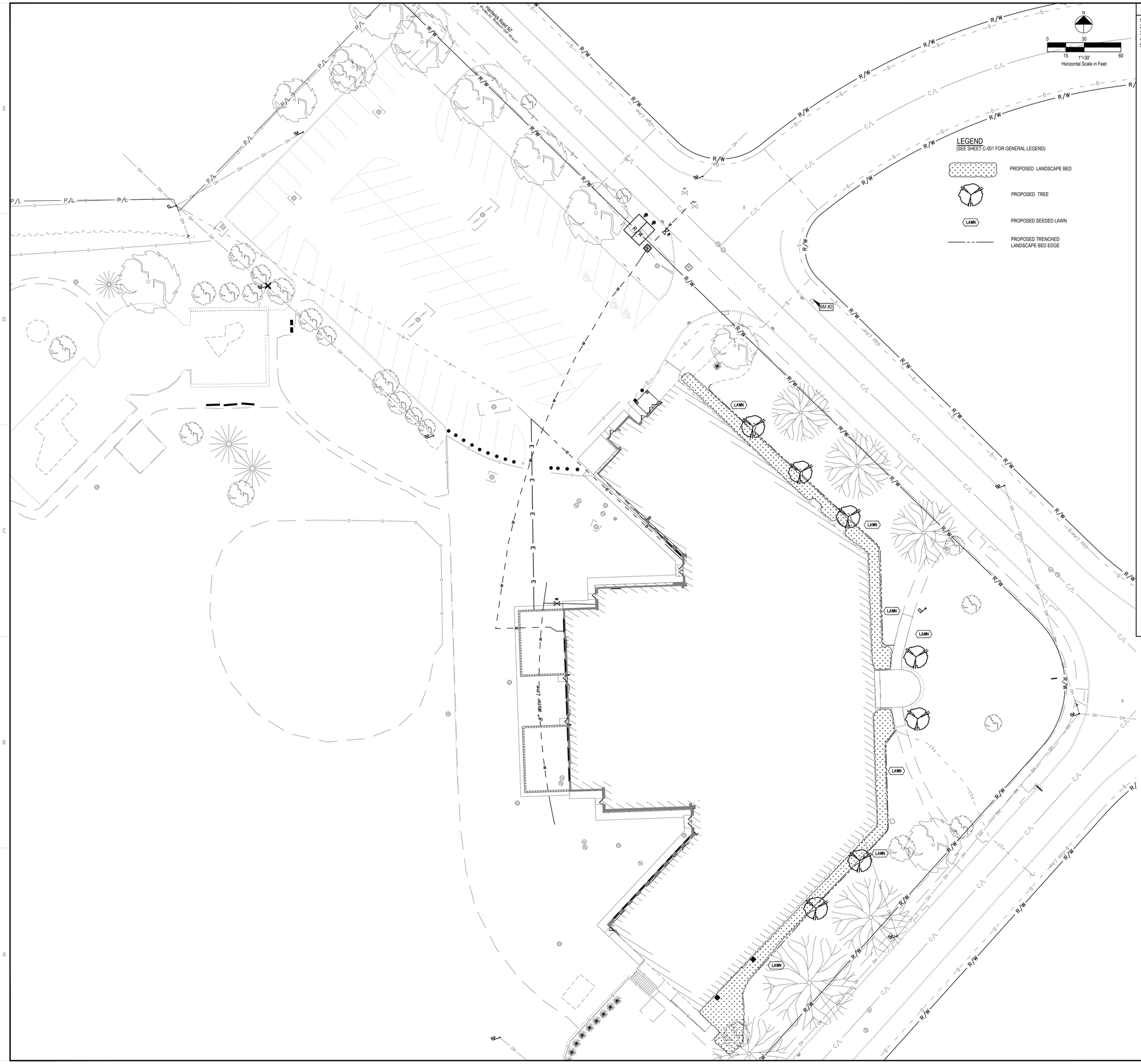
ISSUED FOR:	
PERMIT	XX/XX/XX
BID	XX/XX/XX
CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

PROJECT MANAGER	DESIGNER
LA	JRA

JOB NO.
2023197.04

L-101

Drawing Name: O:\Education\Shaker Heights CSD\2023197.03 Mercer ES\4_Working Files\00_(software Version Year) CAD\L2023197.03 LANDSCAPE Gray.dwg
Apr 21, 2026 - 7:48 PM - jsmith



GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-013.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-100 THROUGH C-103
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131.
5. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS NOT INDICATED AS LANDSCAPE BEDS, PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

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LANDSCAPE PLAN

ISSUED FOR:	
PERMIT	XX/XX/XX
BID	XX/XX/XX
CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

PROJECT MANAGER	DESIGNER
LA	JRA

JOB NO.
2023197.04

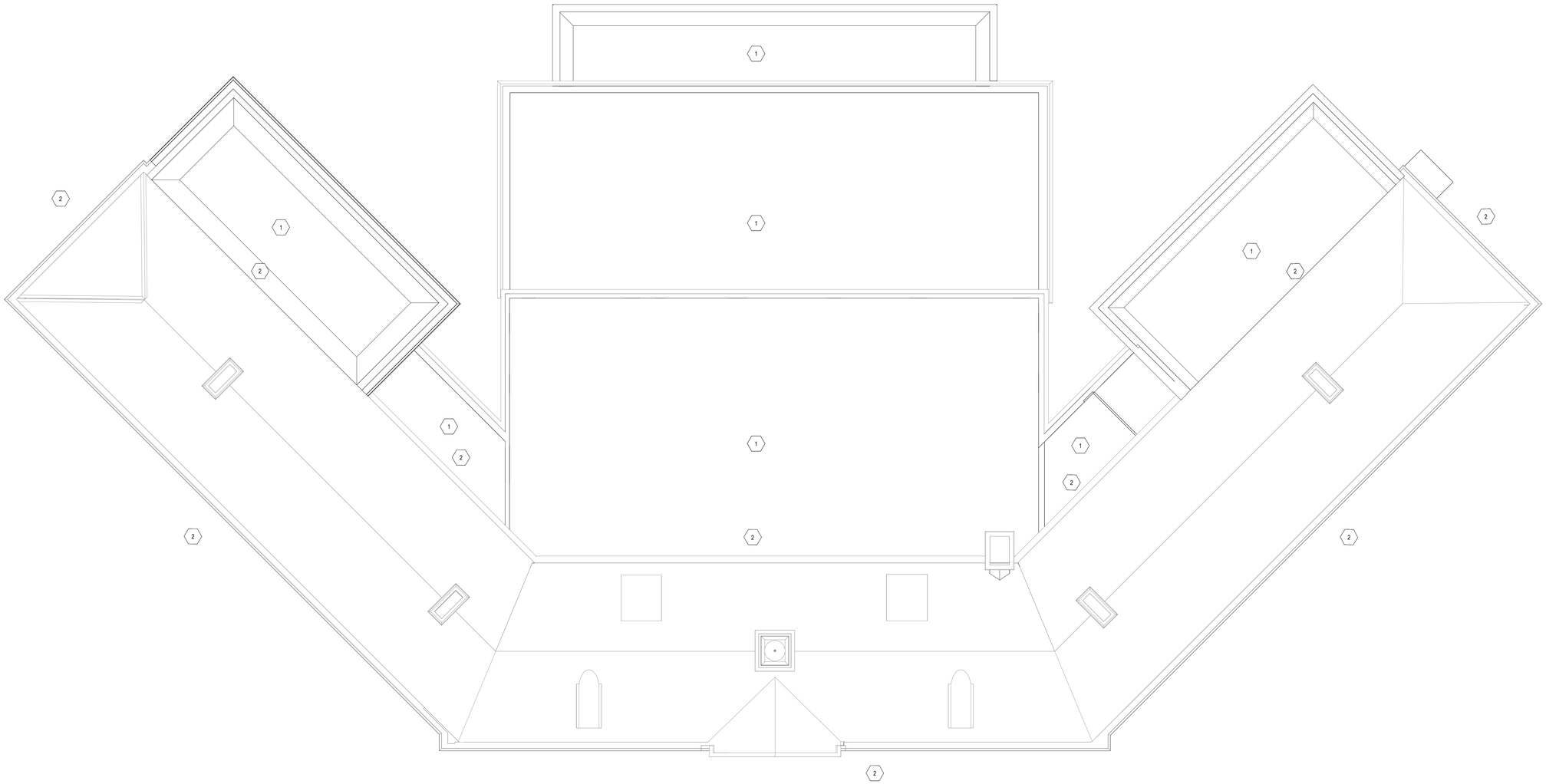
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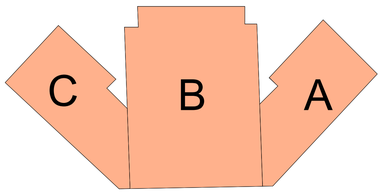
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Layout: L-111 User: jalich
April 21, 2025 - 8:46 PM

SHEET KEYNOTES

1. REMOVE EXISTING ROOF MEMBRANE, COVER BOARD, INSULATION, VAPOR RETARDER DOWN TO EXISTING GYPSUM CONCRETE ROOF DECK. PREPARE EXISTING DECK TO RECEIVE NEW ROOF. REMOVE EXISTING COPING AND FLASHING.
2. REMOVE EXISTING STONE COPING AND GUTTER SYSTEM AT PERIMETER OF PITCHED ROOFS.



1 AD-104 OVERALL DEMOLITION ROOF PLAN
SCALE: 3/32" = 1'-0"



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No.	Description	Date
1	SD SUBMISSION	4/27/26

OVERALL DEMOLITION ROOF PLAN

Project Number	2414-D
Date	4/27/26
Drawn By	Author
Checked By	Checker
Sheet No.:	AD-104
Scale	3/32" = 1'-0"

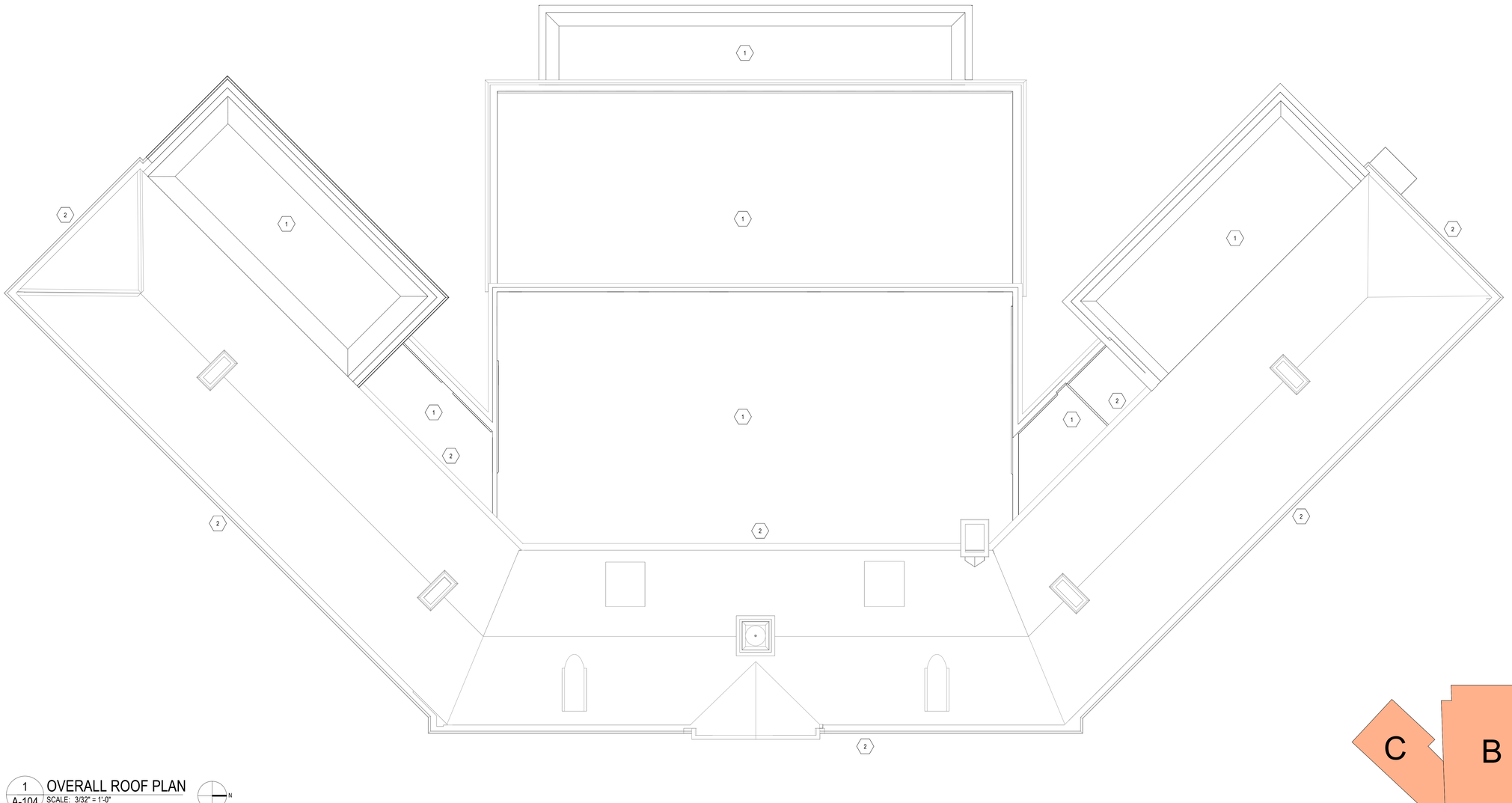
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GENERAL ROOF NOTES

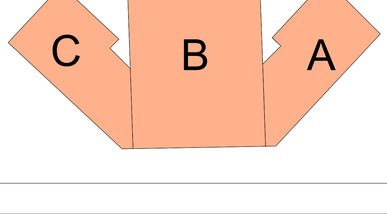
1. ROOF JOISTS AT FLAT ROOFS ARE SLOPED A MINIMUM OF 1/4 INCH PER FOOT (U.O.N.) TO ACCOMMODATE POSITIVE DRAINAGE. ROOF INSULATION SHALL BE A CONSTANT 6 INCH THICKNESS WITH A MINIMUM R VALUE OF 28. SEE PLAN FOR LOCATION OF TAPERED INSULATION OVER LEVEL JOIST AREAS.
2. ROOF INSULATION AT FLAT ROOFS SHALL BE A MINIMUM OF 2 INCHES AT ROOF DRAINS AND ROOF PENETRATIONS. ROOF INSULATION OVER PITCHED ROOFS SHALL HAVE A CONSTANT R VALUE OF 28 AT A MINIMUM 6 INCHES THICK.
3. ARROW AT TAPERED ROOF CRICKETS AND SADDLES ARE INTENDED TO INDICATE DIRECTION OF DRAINAGE AT A MINIMUM SLOPE OF 1/4 INCH PER FOOT (U.N.O.)
4. PROVIDE WALKBOARDS MINIMUM 3'-0" WIDE AROUND MECHANICAL EQUIPMENT AND ROOF HATCHES ON FLAT ROOFS. PROVIDE 6'-0"X6'-0" WALKPAD AT MAN DOOR ACCESS TO ROOF AND AT BASE AND TOP OF ROOF LADDERS. LAY WALK BOARDS TO MAINTAIN DRAINAGE PATTERNS.
5. ROOFING CONTRACTOR SHALL COORDINATE SIZE, NUMBER, AND LOCATION OF ALL ROOF OPENINGS, VENTS, EXHAUST FANS, DUCT AND CONDUIT PENETRATIONS AND ROOF EQUIPMENT WITH MECHANICAL AND ELECTRICAL CONTRACTORS OR TRADES REQUIRING ROOF PENETRATION.
6. PROVIDE TAPERED CRICKETS AS REQUIRED AT ROOF EQUIPMENT TO MAINTAIN POSITIVE DRAINAGE SLOPES (SHOWN OR NOT SHOWN).
7. DETAILS ARE NOT INTENDED TO INDICATE ABSOLUTE INSTALLATION REQUIREMENTS. CONTRACTOR SHALL BE ALLOWED THE OPTION TO MODIFY VARIOUS DETAILS AS REQUIRED FOR THE WATERTIGHT INSTALLATION AND COMPLIANCE TO THE WARRANTY. ALL MODIFICATIONS MUST BE SUBMITTED TO THE C.M. AND ARCHITECT FOR REVIEW. IN THE EVENT THAT ADDITIONAL CRICKETS OR TAPERED INSULATION IS PROVIDED, IN NO CASE SHALL THE SLOPE BE LESS THAN 1/4 INCH PER FOOT.
8. SEE STRUCTURAL DRAWINGS FOR LOCATION OF ROOF OPENINGS AND FRAMING AT OPENINGS.
9. REFER TO DRAWING A-XXX FOR ROOF DETAILS.
10 ALL EQUIPMENT ON THE ROOF SHALL BE LOCATED A MINIMUM OF 10'-0" FROM THE EDGE OF THE ROOF PARAPET.
11. TAPERED INSULATION ON ROOF PLAN IS DIAGRAMMATIC AND NOT INTENDED TO BE FINAL. CONTRACTOR SHALL BE REQUIRED TO SUBMIT DETAILED TAPERED INSULATION SHOP DRAWINGS WITH ALL NECESSARY SLOPES THAT MAINTAIN POSITIVE DRAINAGE AND ROOF WARRANTY.
12. PROVIDE 2 (MINIMUM) LAYERS OF RIGID POLYISOCYANURATE INSULATION TO PROVIDE R-20 MINIMUM LTTR INSULATING VALUE. STAGGERR INSULATION JOINTS 6" MINIMUM. FIT INSULATION TOGETHER TIGHTLY WITH GAPS 1/4" AND WIDER TO BE FILLED WITH EXPANDING FOAM FILLER
13. EXTEND ROOF MEMBRANE UP AND OVER ALL PARAPETS AND CURBS
14. CONTRACTOR SHALL INSPECT ALL SURFACES TO RECEIVE ROOFING MATERIALS AND ACCESSORY ITEMS AND NOTIFY THE CONSTRUCTION MANAGER OF ALL CONDITIONS THAT COULD ADVERSELY AFFECT THE QUALITY OF ROOF INSULATION
15. COORDINATE ROOF EQUIPMENT AND PENETRATION FLASHING AND SEALANT INSTALLATION WITH MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
16. PROVIDE ROOFING COMPONENTS ATTACHMENTS ASREQUIRED BY OBC TO WITHSTAND 115 MPH WIND AND WRITTEN INTO MANUFACTURERS WARRENTY. PROVIDE ENHANCED FASTENER FIELD DENSITY AT MEMBRANE ROOFING PERIMETER AND CORNER REGIONS AS REQUIRED.
17. ROLL-IN COVER BOARD DIRECTLY AFTER ADHERING TO INSULATION USING A GARDEN ROLLER TO PREVENT RAISED EDGES. ALL COVER BOARD EDGES MUST BE TRUE AND FLUSH
18. ROOFING CONTRACTOR SHALL MAINTAIN A PROTECTIVE WATERSHED COVER OVER UNFINISHED FOOF AREAS DURING PERIODS OF WEATHER PRECIPITATION DURING WORK DAYS, AT THE END OF WORK DAYS, AND THROUGHOUT WEEKENDS. CONTRACTORS TO UNDERTAKE ONLY THAT AMOUNT OF WORK THAT CAN BE COMPLETELY INSTALLED OR BE MADE WATERTIGHT IN THE SAME WORK DAY
19. ALL CONDITIONS SHOWN MUST VERIFIED IN THE FIELD BY ALL CONTRACTORS PRIOR TO THE START OF ANY WORK
20. CONTRACTORS MUST NOTIFY CONSTRUCTION MANAGER IMMEDIATELY UPON DISCOVERY OF FIELD CONDITIONS CONTRADICTORY TO THE CONSTRUCTION DOCUMENTS.

SHEET KEYNOTES

1. NEW R-36 INSULATION, COVER BOARD, ROOFING, FLASHING AND COPING. INSTALL TAPERED INSULATION TO CREATE A 1/4" PER FOOT SLOPE TO DRAINS.
2. PROVIDE NEW STONE COPING, GUTTER SYSTEM, AND FLASHING, TO MATCH EXISTING, ON ALL PITCHED ROOFS. SEE DETAIL ON A-200 FOR REFERENCE.



1 A-104 OVERALL ROOF PLAN
SCALE: 3/32" = 1'-0"



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No.	Description	Date
1	SD SUBMISSION	4/27/26

OVERALL ROOF PLAN

Project Number	2414-D
Date	4/27/26
Drawn By	Author
Checked By	Checker
Sheet No.:	A-104
Scale	As indicated

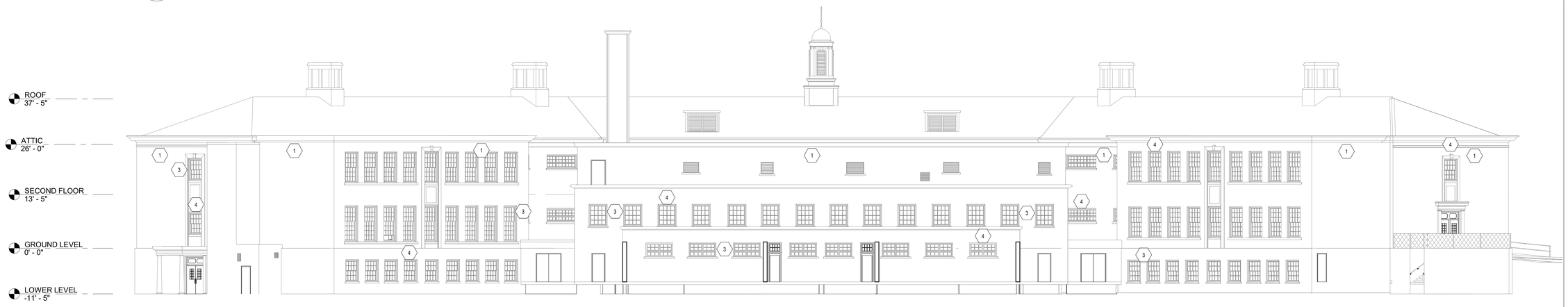
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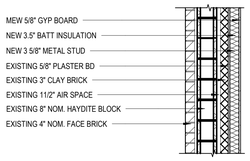
1. REPLACE ALL STONE CORNICE AND GUTTER SYSTEM AT ROOF EDGE AT PITCHED ROOFS.
2. REPLACE 8 INSECT WINDOW SCREENS. LOCATIONS TO IDENTIFIED
3. INSTALL NEW BACKER ROD AND CAULK AT ALL EXISTING EXTERIOR WINDOWS, TRANSOMS, ETC. TYP.
4. ADD WEEP HOLES AT LINTELS OF ALL EXISTING EXTERIOR WINDOWS, TRANSOMS, ETC. TYP.
5. PROVIDE FOR 600 SF OF BRICK VENEER REPLACEMENT AT LOCATIONS OF SPALLING BRICK. LOCATIONS TO BE IDENTIFIED.



1 / A-200 OVERALL EAST ELEVATION
SCALE: 3/32" = 1'-0"



2 / A-200 OVERALL WEST ELEVATION
SCALE: 3/32" = 1'-0"

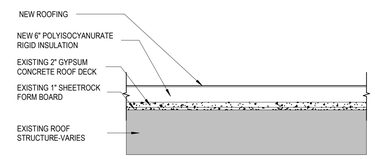


EXTERIOR INTERIOR

INSIDE AIR FILM:	0.68
5/8" INTERIOR GYPSUM BOARD:	0.56
3 5/8" METAL STUD:	0.00
3.5" BATT INSULATION:	15.00ci
5/8" PLASTER BOARD:	0.56
3" CLAY BRICK:	0.6
1.5" AIR SPACE:	1.00
8" NOM HAYDITE BLOCK:	2.56
4" FACE BRICK:	0.33
OUTSIDE AIR FILM:	0.17

TOTAL R-VALUE=21.46

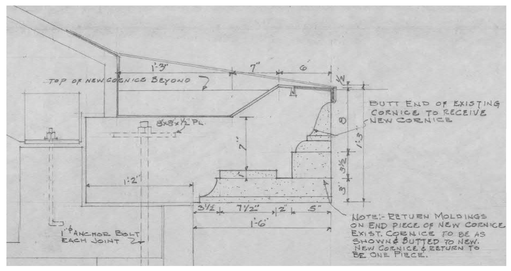
3 / A-200 EXISTING WALL SYSTEM THERMAL VALUES
SCALE: 1/2" = 1'-0"



6" POLYISOCYANURATE RIGID INSULATION	36.00
2" GYPSUM CONCRETE ROOF DECK	00.422
1" FORM BOARD	00.90

TOTAL R-VALUE=37.322

4 / A-200 ROOF SYSTEM THERMAL VALUE
SCALE: 1/2" = 1'-0"



5 / A-200 DETAIL OF EXISTING CORNICE
SCALE: 1/2" = 1'-0"

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No.	Description	Date
1	SD SUBMISSION	4/27/26

OVERALL EXTERIOR ELEVATIONS

Project Number	2414-D
Date	APRIL 27 2026
Drawn By	Author
Checked By	Checker
Sheet No.:	A-200
Scale	As indicated

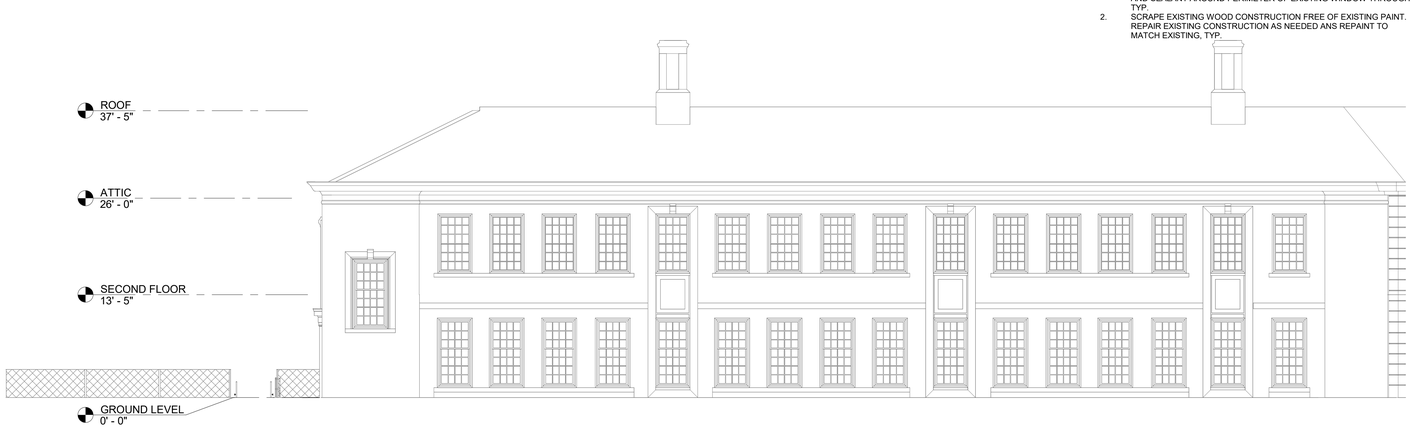
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SHEET KEYNOTES

1. EXTERIOR WINDOWS TO REMAIN, TYP. PROVIDE NEW BACKER ROD AND SEALANT AROUND PERIMETER OF EXISTING WINDOW THROUGHOUT, TYP.
2. SCRAPE EXISTING WOOD CONSTRUCTION FREE OF EXISTING PAINT. REPAIR EXISTING CONSTRUCTION AS NEEDED ANS REPAINT TO MATCH EXISTING, TYP.



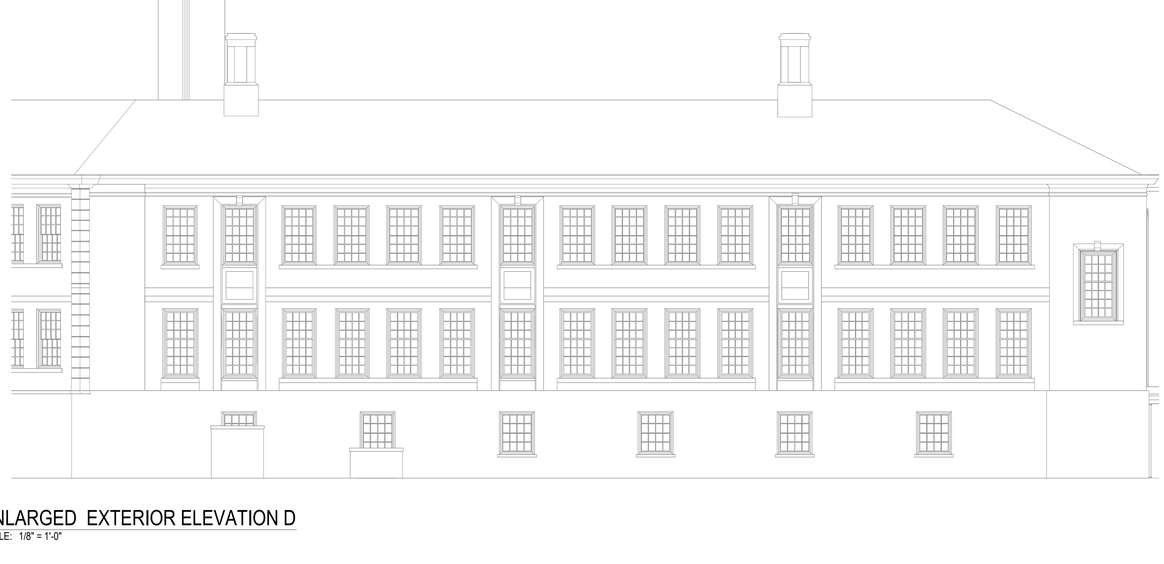
A A-201 ENLARGED EXTERIOR ELEVATION A
SCALE: 1/8" = 1'-0"



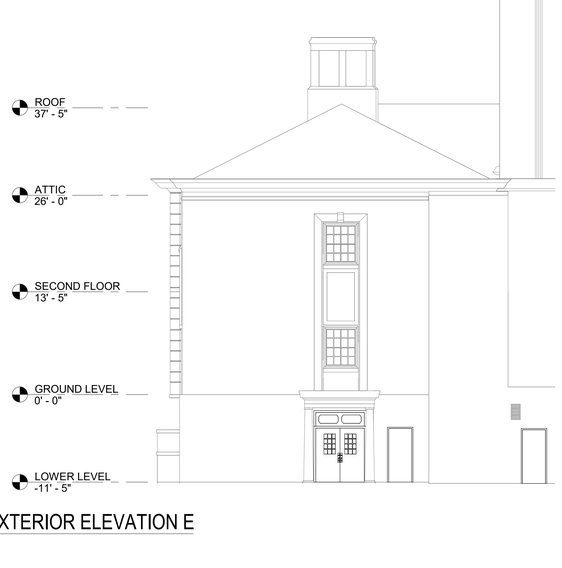
B A-201 ENLARGED EXTERIOR ELEVATION B
SCALE: 1/8" = 1'-0"



C A-201 ENLARGED EXTERIOR ELEVATION C
SCALE: 1/8" = 1'-0"



D A-201 ENLARGED EXTERIOR ELEVATION D
SCALE: 1/8" = 1'-0"



E A-201 ENLARGED EXTERIOR ELEVATION E
SCALE: 1/8" = 1'-0"

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No.	Description	Date
1	SD SUBMISSION	4/27/26

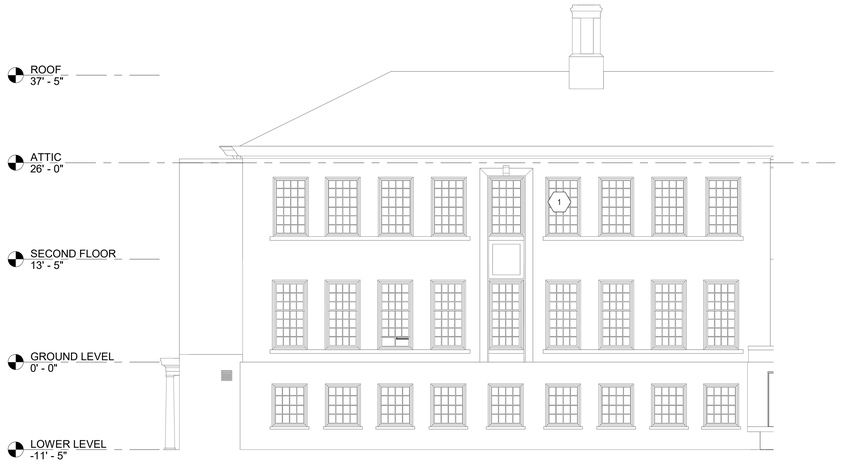
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Date	4/27/26
Drawn By	Author
Checked By	Checker
Sheet No.:	A-201
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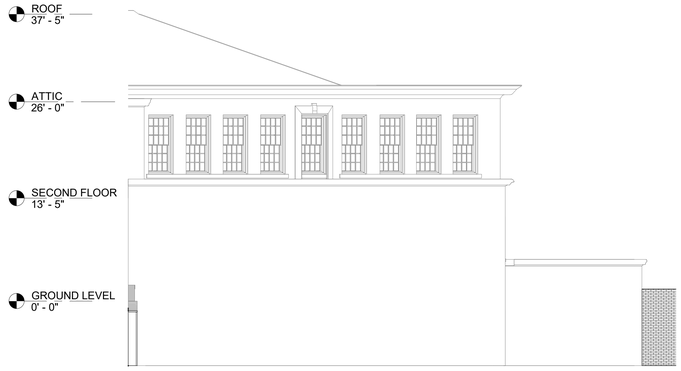
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SHEET KEYNOTES

1. EXTERIOR WINDOWS TO REMAIN, TYP. PROVIDE NEW BACKER ROD AND SEALANT AROUND PERIMETER OF EXISTING WINDOW THROUGHOUT, TYP.
2. SCRAPE EXISTING WOOD CONSTRUCTION FREE OF EXISTING PAINT. REPAIR EXISTING CONSTRUCTION AS NEEDED ANS REPAINT TO MATCH EXISTING, TYP.



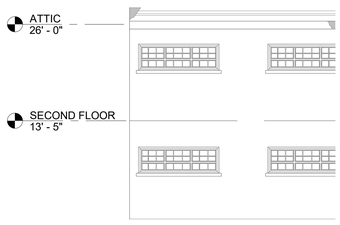
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SCALE: 1/8" = 1'-0"



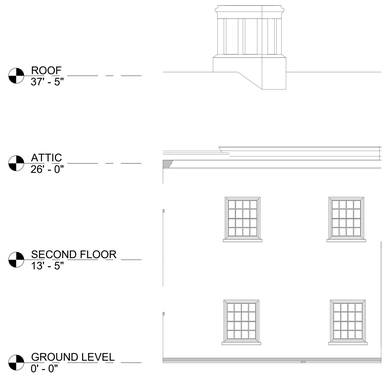
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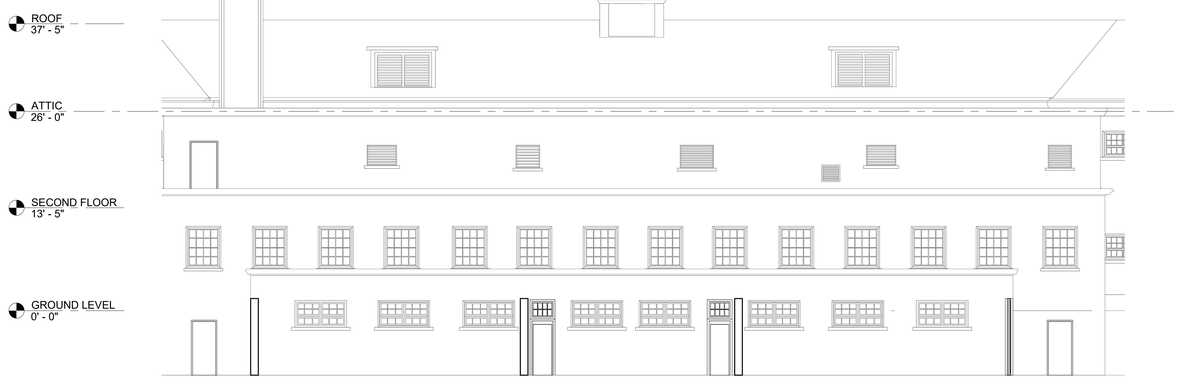
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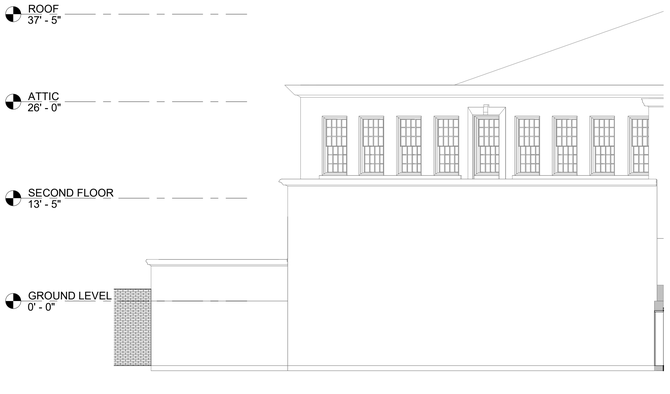
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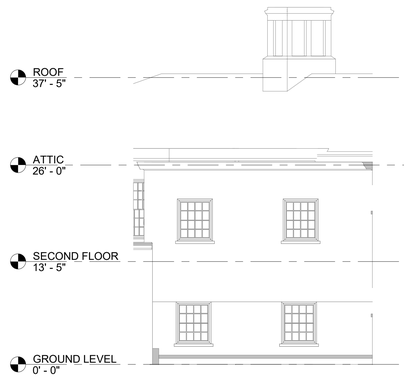
K A-202 ENLARGED EXTERIOR ELEVATION B
SCALE: 1/8" = 1'-0"



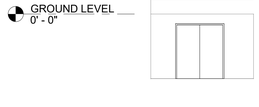
L A-202 ENLARGED EXTERIOR ELEVATION L
SCALE: 1/8" = 1'-0"



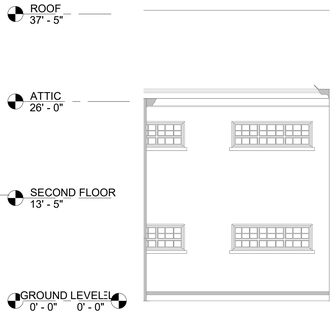
M A-202 ENLARGED EXTERIOR ELEVATION M
SCALE: 1/8" = 1'-0"



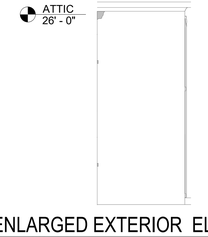
O A-202 ENLARGED EXTERIOR ELEVATION O
SCALE: 1/8" = 1'-0"



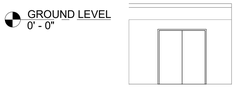
N A-202 ENLARGED EXTERIOR ELEVATION N
SCALE: 1/8" = 1'-0"



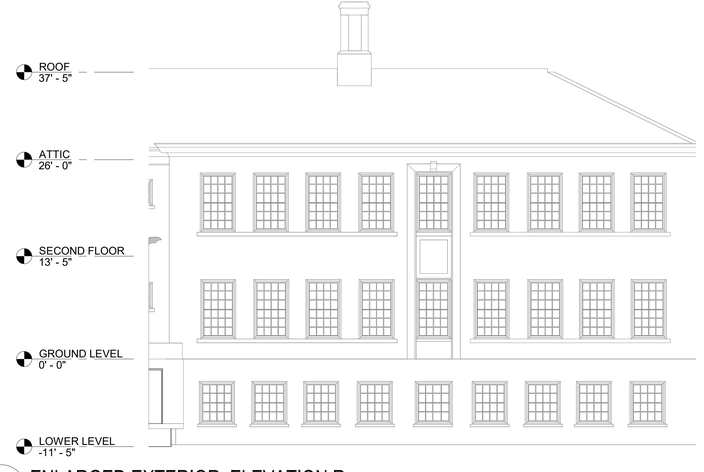
P A-202 ENLARGED EXTERIOR ELEVATION P
SCALE: 1/8" = 1'-0"



Q A-202 ENLARGED EXTERIOR ELEVATION Q
SCALE: 1/8" = 1'-0"



H A-202 ENLARGED EXTERIOR ELEVATION H
SCALE: 1/8" = 1'-0"



R A-202 ENLARGED EXTERIOR ELEVATION R
SCALE: 1/8" = 1'-0"

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23325 Wimbledon Rd, Shaker Heights, OH 44122

No.	Description	Date
1	SD SUBMISSION	4/27/26

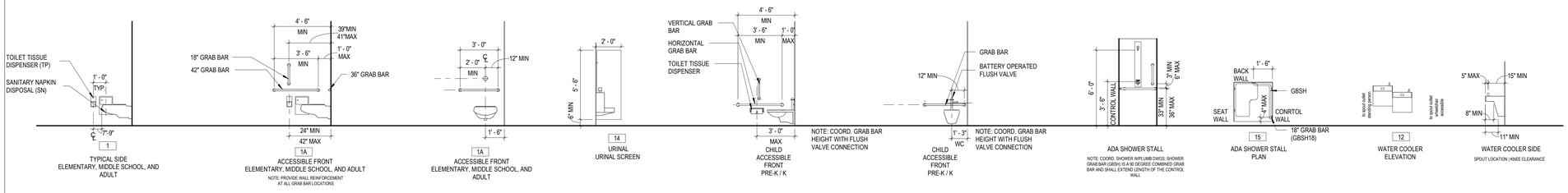
ENLARGED EXTERIOR ELEVATIONS

Project Number	2414-D
Date	4/27/26
Drawn By	Author
Checked By	Checker
Sheet No.:	A-202
Scale	1/8" = 1'-0"

4/24/2026 4:37:22 PM

ACCESSORY PLACEMENT NOTES

1. ALL DEVICES WILL BE MOUNTED AS NOTED ABOVE OR AS PER APPLICABLE BUILDING CODE, UNLESS OTHER WISE DIMENSIONED
2. NOTIFY ARCHITECT IN ADVANCE OF INSTALLATION, IF MOUNTING HEIGHTS ON ELEVATIONS OR IF FIELD CONDITIONS CREATE CONFLICTS WITH THE REQUIRED MOUNTING HEIGHTS SHOWN ON THIS SHEET.
3. ALL DEVICES WILL BE MOUNTED AT CENTERLINE OF THE WALL OR WALL SEGMENT, UNLESS OTHERWISE DIMENSIONED / ELEVATED.
4. IF MULTIPLE DEVICES WITH DIFFERENT MOUNTING HEIGHTS ARE LOCATED WITHIN CLOSE PROXIMITY, STACK DEVICES SO THAT CENTERLINES ALIGN
5. THE DIMENSIONS CALLED OUT SHALL BE TO THE CENTERLINE OF THE DEVICE'S FACE PLATE AS SHOWN, UNLESS NOTED OTHERWISE.
6. DEVICE LOCATIONS SHOWN WITHIN THESE DOCUMENTS TAKE PRECEDENCE OVER FRAMING AND STUD SPACING. FRAMING SHOULD BE MODIFIED TO ACCOMMODATE THE PRECISE LOCATION. CONTRACTOR TO COORDINATE WITH APPROPRIATE TRADES.
7. CONTRACTOR SHALL COORDINATE DEVICES LOCATED IN FINISH PANELS (EXAMPLE: SECONDARY INSTALLATIONS SUCH AS FABRIC PANELS, WOOD PANELING) MUST BE COORDINATED WITH APPROPRIATE TRADES.
8. CONTRACTOR SHALL SCHEDULE AND COORDINATE ANY OUTSIDE VENDOR AND/ OR CONSULTANT (PHOTO COPY, FURNITURE, ETC.) REGARDING LOCATION OF THEIR RESPECTIVE DEVICES.
9. TYPICAL: INSTALL SOAP DISPENSER OVER LAV TO PREVENT SOAP FROM LEAKING ON FLOOR.
10. TOILET PAPER DISPENSERS: OWNER SUPPLIED, CONTRACTOR INSTALLED



KEYED FIXTURES

ITEM DESIGNATION	1	1A	2A	2B	2C	3	4	5	6	7	8	9A	9B	10	11A	11B	11C	12	13A/B	14	15	16/17	18A/B	MBH3	22	23	24	25	26A	26B	26C	26D
MOUNTING HEIGHT			3'-0"	3'-6"	1'-6"			COAT HOOK ON DOOR TYP. 5'-0"							1'-4" 2'-0"	5'-0"	1'-4" 3'-0"	2'-10"				2'-8" 1'-6"		5'-0"	37" 20" 48"			5'-0" 12"	12" 5'-0" 18"	12" 5'-0" 18"	12" 5'-0" 18"	12" 6'-0" 18"
FINISH FLOOR	X	X	X	X	X	X	X	1	X	X	4'-0"	X	X	X	X	X	X		X	X	X	X	X									
PRE-K/KINDERGARTEN CLASSROOM	X=1'-3"	X=1'-3"	X=1'-8"	X=1'-8"	X=2'-2"	X=1'-2"		-	X=3'-0"	X=2'-1"	-	X=2'-0"	X=2'-10"		X=2'-6"	X=1'-2"	X=2'-6"			X=1'-5"		X=2'-10"		-	-			-	-	-	-	-
ELEMENTARY 1ST AND 3RD FLOOR	X=1'-4"	X=1'-5"	X=2'-10"	X=2'-10"	X=3'-4"	X=2'-4"		-	X=3'-4"	X=2'-10"	-	X=2'-10"	X=2'-10"		X=3'-1"	X=1'-2"	X=3'-4"		X=4'-0"	X=1'-5"		X=2'-10"		-	-			-	-	-	-	-
MIDDLE SCHOOL 2ND FLOOR	X=1'-4"	X=1'-5"	X=2'-10"	X=2'-10"	X=3'-4"	X=2'-4"	X=2'-6"	-	X=3'-8"	X=2'-11"	-	X=2'-10"	X=2'-10"		X=3'-2"	X=1'-2"	X=3'-4"		X=4'-8"U.N.O.	X=1'-5"		X=2'-10"		-	-			-	-	-	-	-
ADULT	X=1'-4"	X=1'-5"	X=2'-10"	X=2'-10"	X=3'-4"	X=2'-4"	X=2'-6"	-	X=4'-0"	X=3'-1"	-	X=2'-10"	X=2'-10"	X=4'-4"	X=3'-4"	X=1'-2"	X=3'-4"		X=5'-4"U.N.O.	X=1'-5"	X=1'-6"	X=2'-10"	X=6'-8"	-	-	C=3'-6" H=7'-0"	C=3'-6"	-	-	-	-	-

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RESTROOM MOUNTING HEIGHTS

Project Number	2414-D
Date	4/27/26
Drawn By	Author
Checked By	Checker
Sheet No.:	A-507
Scale	As indicated

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