GENERAL NOTES:

1. THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF THE WORK. THE CONTRACTOR IS DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.
2. DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD)88 & HORIZONTAL DATUM OF NAD83/2011.
3. REFER TO GEOTECHNICAL REPORT FOR SUBSURFACE INFORMATION.
4. ANY N.A.V.D BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED AND PROPERLY REFERENCED BY A REGISTERED LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE GEORGIA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE.
5. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY THE CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED, OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED-LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE GEORGIA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE. THE CONTRACTOR SHALL RETAIN LAND SURVEYOR TO REFERENCE AND RESTORE UPON COMPLETION OF THE WORK, ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO DEKALB COUNTY A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
6. ALL NORTHINGS AND EASTINGS REFER TO EDGE OF CONSTRUCTION, UNLESS OTHERWISE STATED.
7. ALL FINAL GRADES SHALL BE IMPLEMENTED BY THE CONTRACTOR WITH COORDINATION TO THE ENGINEER OF RECORD.
8. ANY CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE NEWTON COUNTY , STATE AND FEDERAL AGENCY WITH JURISDICTION. IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF NEWTON COUNTY.
9. EXISTING TOPOGRAPHIC INFORMATION WAS OBTAINED FROM A SURVEY PREPARED BY GASKINS+LECRAW INC., MARCH 19, 2025.
10. EXISTING INVERT ELEVATIONS WERE OBTAINED FROM THE SUBSURFACE SURVEY PROVIDED BY GASKINS+LECRAW INC., MARCH 19, 2025. THE RESULTS OF THIS SUBSURFACE SURVEY ARE PROVIDED IN THESE DRAWINGS.
11. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD AND UNDERGROUND UTILITIES.
12. NEWTON COUNTY REQUIRES THAT THE ACCESS TO ALL WATER AND SEWER VALVES, SANITARY MANHOLES, AND OTHER CONTROL MECHANISM BE MAINTAINED THROUGHOUT CONSTRUCTION IN THE EVENT OF AN EMERGENCY. COVERING VALVE BOXES OR MANHOLES CAN BE CONSIDERED OBSTRUCTION AND TAMPERING WITH DEPARTMENT UTILITIES. ALL REQUESTS FOR UTILITY ADJUSTMENTS MUST BE MADE IN WRITING AT LEAST TWO (2) WEEKS IN ADVANCE.
13. THERE ARE KNOWN UTILITIES WITHIN THE PROJECT SITE. THESE INCLUDE BUT NOT LIMITED TO ALL OF THE UTILITIES SHOWN ON THE SUE SURVEY BY GASKINS+LECRAW INC..
14. IF SHEETING, SHORING, OR DEWATERING ARE NECESSARY, THE CONTRACTOR MUST MONITOR AND CONTROL ALL WORK THAT MAY CAUSE CRACKING TO ANY ADJACENT BUILDING, STRUCTURE, OR PROPERTY AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES CAUSED BY THESE OPERATIONS, COST OF SHEETING, SHORING, OR DEWATERING SHALL BE INCLUDED IN THE RELATED BID ITEM FOR THE WORK BEING DONE.
15. ALL GRASS AREAS AFFECTED SHALL BE RE-SODDED. ANY GRASS AREA WITH 3:1 SLOPES AFFECTED SHALL BE SEEDED.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE DEWATERING PERMIT. COST OF THE PERMIT AND DEWATERING SHALL BE INCLUDED IN THE RELATED BID ITEM FOR THE WORK BEING DONE.
17. THE CONTRACTOR SHALL RESTRICT PERSONNEL, THE USE OF EQUIPMENT, AND THE STORAGE OF MATERIALS TO AREAS WITHIN THE LIMITS OF CONSTRUCTION AND DESIGNATED STAGING AREAS.
18. ALL DITCH EXCAVATIONS SHALL BE PERFORMED IN FULL COMPLIANCE WITH THE PROVISIONS OF THE TRENCH SAFETY ACT.
19. ALL EXCESS MATERIAL, AS DESIGNATED BY THE CONTRACTOR, IS TO BE DISPOSED BY THE CONTRACTOR WITHIN 72 HOURS OF BEING DEPOSITED IN THE CONSTRUCTION AREA AND AT THE CONTRACTOR'S EXPENSE.
20. ALL DISPOSAL OF MATERIALS, RUBBISH AND DEBRIS SHALL BE MADE AT A LEGAL DISPOSAL SITE OR BY OTHER PRIOR APPROVED MANNER. MATERIAL CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT AREAS WILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED PROPERLY. OWNERSHIP OF DEMOLISHED MATERIAL SHALL BE SPECIFIED AND A CHAIN OF CUSTODY PROVIDED TO NEWTON COUNTY.
21. ANY KNOWN OR SUSPECTED HAZARDOUS MATERIAL FOUND BY THE CONTRACTOR SHALL BE IMMEDIATELY REPORTED TO NEWTON COUNTY, WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECTED CONTAMINATION FROM FURTHER ACCESS. THE NEWTON COUNTY WILL ARRANGE FOR INVESTIGATION, IDENTIFICATION, AND REMEDIATION OF THE HAZARDOUS MATERIAL. THE CONTRACTOR WILL NOT RETURN TO THE AREA OF CONTAMINATION UNTIL APPROVAL IS PROVIDED BY THE NEWTON COUNTY.
22. EXISTING ABOVE GROUND FEATURES ARE SHOWN ACCORDING TO THE BEST AVAILABLE DATA AND MAY NOT BE ACCURATELY REFLECT PRESENT CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF/HERSELF WITH CURRENT CONDITIONS, AND SHALL REPORT DISCREPANCIES TO THE ENGINEER OF RECORD PRIOR TO STARTING WORK.
23. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES, AND UTILITIES SHOWN AND NOT SHOWN ON THE DRAWINGS. ANY STRUCTURE, PAVEMENT, TREES OR OTHER EXISTING IMPROVEMENT NOT SPECIFIED FOR REMOVAL WHICH IS DAMAGED, EXPOSED OR ANY WAY DISTURBED SHALL BE REPAIRED, PATCHED, OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
24. CONTRACTOR SHALL AVOID THE REMOVAL AND ANY DAMAGE TO ANY EXISTING TREES UNLESS OTHERWISE DIRECTED BY THE CONTRACT DOCUMENTS.

BURIED UTILITY NOTES:

1. EXISTING UTILITIES ARE CONSIDERED TO BE SHOWN IN THE HORIZONTAL DRAWING WITH REASONABLE ACCURACY. HOWEVER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE WHATEVER FURTHER INVESTIGATIONS ARE NECESSARY TO ESTABLISH THE EXACT LOCATION OF THE EXISTING UTILITY AND ADJUST ROUTING OF NEW UTILITY FACILITIES PRIOR TO LAYING THE NEW UTILITIES TO MEET THE INTENT OF THE DESIGN. ALL MODIFIED ROUTING SHALL BE APPROVED BY THE ENGINEER OF RECORD PRIOR TO INSTALLATION.
2. EXPLORATORY OR PRE-TRENCHING IN THE ALIGNMENT AND GRADE OF THE PROPOSED, UTILITIES, STRUCTURES, FRENCH DRAINS AND CONDUITS, POLE FOUNDATIONS AND/OR SUB GRADE SHALL BE PERFORMED SEVEN DAYS IN ADVANCE OF ITS CONSTRUCTION AS DIRECTED BY THE COUNTY. THE CONTRACTOR SHALL PROVIDE NEWTON COUNTY AND UNDERGROUND UTILITY OWNERS WITH IMMEDIATE NOTIFICATION OF ANY CONFLICT WITH PROPOSED CONSTRUCTION. THIS NOTIFICATION SHALL PROVIDE SURVEY INFORMATION ABOUT EXISTING UTILITY ALIGNMENT, GRADE AND POSSIBLE CONFLICTS. PAYMENT FOR EXPLORATORY OR PRE-TRENCHING SURVEY AND BACKFILLING SHALL BE INCLUDED IN THE COST RELATED TO THE BID ITEM.
3. PROVIDE A CONSTANT SLOPE ON ALL REACHES OF PIPES BETWEEN VENTS AND DRAINS. SLOPE PIPE AS REQUIRED AND IN A MANNER THAT MINIMIZES THE NUMBER OF VENTS AND DRAINS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING EXISTING UTILITIES THAT INTERFERE WITH THE INSTALLATION OF NEW UTILITIES, AND TO OTHERWISE DEFINE A ROUTING FOR ALL NEW UTILITIES OVER, UNDER, OR AROUND THE REMAINING EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST ASSOCIATED WITH THE RELOCATION OF EXISTING UTILITIES. THE CONTRACTOR IS ADVISED THAT TRENCH EXCAVATION FOR EXISTING UTILITIES MAY BE AS DEEP AS ±10 FEET TO ALLOW FOR ACCEPTABLE ROUTING.
5. WHERE PIPE ELEVATIONS ARE NOT GIVEN, MINIMUM 2.5 FEET OF COVER IS REQUIRED.
6. THE ENGINEER OF RECORD AND NEWTON COUNTY DO NOT ASSUME RESPONSIBILITY THAT DURING CONSTRUCTION UNDERGROUND PIPING AND UTILITIES OTHER THAN THAT SHOWN MAY BE ENCOUNTERED. ANY DAMAGE TO EXISTING PIPING AND UTILITIES MUST BE REPAIRED IMMEDIATELY AT THE EXPENSE OF THE CONTRACTOR.
7. UNLESS OTHERWISE INDICATED IN THE DRAWINGS ALL NEW VERTICAL TRANSITIONS BELOW GRADE SHALL BE ACCOMPLISHED USING 45 DEGREE ELBOWS TO BE APPROVED BY NEWTON COUNTY ON A CASE BY CASE BASIS ONLY.
8. WATERLINE SHALL BE UPDATED TO TIE-IN TO EXISTING WATERMAIN. FIRELINE SHALL SPLIT FROM WATERLINE FOR FIRE PROTECTION ON THE BUILDING.

SOIL BORING NOTES:

1. GEOTECHNICAL REPORT WAS PREPARED BY MC SQUARED LLC, DATED JANUARY 9, 2025.

CIVIL SITE DESIGNATIONS

- SS — SS — SANITARY SEWER
- W — W — WATER
- GAS — GAS — GAS
- PIPE DIAMETERS 10" AND OVER
- TO BE DEMOLISHED
- FIRE HYDRANT
- WATER VALVE
- (M) WATER METER

EARTHWORK SYMBOLS

- ASPHALT
- CONCRETE
- GRAVEL
- EL:xxxx.00 SPOT ELEVATION
- STORM DRAINAGE PIPE FLOW
- YARD PIPE FLOW

SURVEY UTILITY LINES

- FOC — FOC — FIBER OPTICS
- G — G — GAS
- W — W — WATER
- SS — SS — SANITARY SEWER
- ST — ST — STORM DRAINAGE
- UE — UE — UNDERGROUND ELECTRIC
- UTL — UTL — UTILITY
- P — P — POWER

ABBREVIATIONS

A		**R**	
ASPH	ASPHALT	R/W	RIGHT OF WAY
AVE	AVENUE	**S**	
C		SOE	SUPPORT OF EXCAVATION
CLF	CHAIN LINK FENCE	SSMH	SANITARY SEWER MAN HOLE
CO	CLEAN OUT	**U**	
E		UNK	UNKNOWN
ESMT	EASEMENT	**V**	
EOP	EDGE OF PAVEMENT	VLT	VAULT
M		**W**	
MON	MONUMENT	WV	WATER VALVE

BROWN AND CALDWELL
990 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328

wendel

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL AND SIGNATURE OF A DULY REGISTERED PROFESSIONAL

PRELIMINARY DESIGN

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

ADMINISTRATION BUILDING EXPANSION PROJECT

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: P.DAVIS
DRAWN: P.DAVIS
CHECKED: K.DEVENDORF
CHECKED:
APPROVED:

FILENAME
203000-C-001.dwg
BC PROJECT NUMBER
203000
CLIENT PROJECT NUMBER

CIVIL

CIVIL GENERAL NOTES AND LEGEND

DRAWING NUMBER
C-001

Path: C:\USERS\BFLIEG\DCIACCDOCS\WENDELINC\WSA ADMIN BLDG _ V25\PROJECT FILES_REVIT & CAD\CIVIL\SHEET FILENAME: 203000-C-001.DWG PLOT DATE: 3/24/2026 11:41 PM CAD USER: BENJAMIN FLIEG