



March 6, 2026

ADDENDUM #1
BL036-26, Gwinnett County Detention Center Employee Parking and Security Upgrades Project

PLEASE NOTE: The bidding location for this bid has been changed.

Bids should be typed or submitted in ink and returned in a sealed container marked on the outside with the BL# and Company Name. **Bids will be received until 2:50 P.M. local time on March 12, 2026 at the Gwinnett County Purchasing Division – 2nd Floor, 75 Langley Drive, Lawrenceville, Georgia 30046. ALL BIDS MUST BE SUBMITTED AT THIS LOCATION. Any bid received after this date and time will not be accepted.** The bid opening will be virtual ONLY. To access the bid opening, visit the following link (<https://gwinnettgov.webex.com/meet/jake.scarpone>) or dial 1-408-418-9388 and enter Access Code 173 532 1781. Bids will be publicly opened and read at 3:00 P.M. Apparent bid results will be available the following business day on our website www.gwinnettcounty.com.

QUESTIONS & ANSWERS:

- Q1. Please confirm that the County wants to see a phased approach to the parking lot repaving to maintain at least half of the spaces in their lot and access to the sallyport throughout construction.**
- A1. The Contractor shall provide a phased approach as part of the base bid for the project. Please see attached SK-1 for the Proposed Site Phasing Plan and reference additional phasing notes on revised Low Voltage and Electrical drawings.
- Q2. As the new opening is toothed into the existing masonry exterior. What is the level of interim temporary protection or rating requirements as this opening created. Is a framed wall with ¾" plywood adequate in the interim to secure this opening as this work takes place over the period of several days until a new secure exterior opening/door is in place?**
- A2. The Contractor shall provide a two-hour fire rated temporary enclosure at walls and ceiling during this period of construction or provide 24-hour fire watch.
- Q3. Can the designer and/or owner clarify the scope requirements related to low voltage and/or security network and equipment requirements to be included in and provided within the bid. Also to the scope of work the owner/sheriff office will be providing, which is not to be included in the bid. The scope of these items written in the drawings versus the specifications, and comments in the pre-bid, seem to contradict what the bid contract is to provide versus scope the owner is to provide.**
- A3. Reference current specifications and new low voltage matrix on Revised Sheet LV-000.
- Q4. Please confirm the permit requirements. Will the county be procuring the required permits? Page 84 of the specification indicated that all permits not provided by owner. Please confirm what permits and associated fees are to be included in this bid from the general contractor.**
- A4. An LDP will be required for site work performed. The general contractor shall be responsible for obtaining the permit and payment of all outstanding fees.
- Q5. Specification for the Package Scanner & Metal Detector appears to indicate this cost to be included in the bid. Drawing A-101 schedule lists these items as N.I.C. Please confirm.**
- A5. Refer to specifications and low voltage matrix on sheet LV-000 for clarification.
- Q6. For the gated area, could one lane be milled while the other lane is left open?**
- A6. Yes, that is acceptable.
- Q7. Is perimeter fiber detection for the new fence part of the scope for this bid?**
- A7. No, that is not part of the scope of this project.

Additional Clarifications

1. For clarification, Basis of Design base bid for the ornamental fence shall be Ameristar Stalwart IS, with a crash rating of M30 and a penetration rating of P2.
2. Provide unit cost as follows:
 - a. Cost per LF for 8' tall Ameristar Stalwart IS (M30, P2) or approved equal.
 - b. Cost per LF for 8' tall Ameristar Stalwart IS (M30, P3) or approved equal.
 - c. Cost per LF for 8' tall Ameristar Impasse II or approved equal.
3. See attached revised drawings as listed below.

This addendum should be acknowledged in the space provided on page 000410-3 of the bid documents and returned with your bid. Failure to do so may result in your bid being deemed non-responsive.

Thank you,

Jake Scarpone

Jake Scarpone
Purchasing Associate II

Attachments:

1. Pre-Bid Conference Sign In Sheet
2. Plan Holder List
3. Revised 000410 Bidding Form
4. Revised Drawings
 - a. SK-1 PROPOSED SITE PHASING PLAN
 - b. G-002 INDEX OF DRAWINGS,
 - c. AS101 ARCHITECTURAL SITE PLAN,
 - d. A-101 FLOOR PLAN,
 - e. ES101 ELECTRICAL SITE PLAN
 - f. LV-000 COVER PAGE
 - g. LV-101 SITE PLAN
 - h. LV-301 LARGE SCALES
 - i. LV-302 LARGE SCALES

PRE-BID CONFERENCE

BL036-26

Representative Name	Company Name	Phone #	E-Mail Address
(DEPARTMENT REPRESENTATIVES SIGN-IN AT BOTTOM)			
1. David Kuykendoll	IST	832-541-5476	dauidk@milldoll.com
2. Steve Etheridge	NCI	678-773-0174	steve.etheridge@ncicabling.com
3. Travis Harrison	Nci	678-975-4074	travis.harrison@ncicabling.com
4. Moritz Holloway	DEVCOM	678-836-7156	moritz@devcomtelcom.com
5. Lela Thompson	Ajax	850-501-7458	Lela.Thompson@AjaxBuilding.com
6. JEREMY KUNZ	GARMONG	912-300-3915	jkunz@garmong.net
7. Brett Welker	Garmong	773-606-4316	bwelker@garmong.net
8. PAT LIESEN	A S COMMUNICATIONS	770 815 3547	pliesen@ASCOMMUNICATIONS.COM
9. Jason Mullis	Alscan, Inc.	478-993-6296	jmullis@alscaninc.com
10. ELIAS SALEM	MULTIPLY LLC	678-317-2040	ASAM@MULTIPLYLLC.COM
11. Madeline Layson	Multiplex LLC	678-317-2040	admin@multiplexllc.com
12. Bryan Hunter	Com-Tech of GA	478-825-3474	Bryan.Hunter@Com-Tech.com
13. Danielle Kitchen	NPSB Built	770.300.7024	dkitchen@npsbuilt.com

Department Representative Name	Department	Department Representative Name	Department
Jake Scarpone	DOFS	Allison Hardy	CROFT
Glen Fountain	GCSD		

PRE-BID CONFERENCE

BL036-26

	Representative Name	Company Name	Phone #	E-Mail Address
1.	Carter Nicely	Shepco paving	678-313-5574	Carter@shepco paving
2.	Tim Brown	RTW Construction Partners	678-926-8464	tim@rtwconstructionpartners.com
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				

Department Representative Name		Department	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Plan Holder List

BL036-26 Gwinnett County Detention Center Employee Parking & Security Upgrades Project

Contact Name	Company	Address / Email
Lief Berthen	Woodwind Construction Company, Inc.	lberthen@woodwindconstruction.net
Oliver Potter	Ward-Humphrey	opotter@ward-humphrey.com
Henry Floyd	Ajax	Henry.Floyd@ajaxbuilding.com
Amanda Stephenson	Prime Contractors	astephenson@primecontractorsinc.net
Jeff Wagner	NCI Cabling	jeff.wagner@ncicabling.com
Helan Emagulate	Blackridge Research and Consulting	helan@blackridgeresearch.com
Jason Walker	Blount Construction	jason.walker@blountconstruction.com
Sou Saephan	e. Republic	ssaephan@erepublic.com
Bryan Hunter	Comtech Communications of Georgia, Inc.	bryan.hunter@com-tech.com
Carter Nicely	ShepCo Paving, Inc.	carter@shepcopaving.com
David Middleton	GlobenetUSA	dlmiddleton@globenetusa.net
Paul Okeson	Garmong	pokeson@garmong.net
Adam Elhaj	IDIS Americas Inc.	aElhaj@IDISAmericas.com
Moritz Holloway	DEVCOM Telecommunications Contractors, Inc.	moritz@devcomtelecom.com
Will Simrell	IQSight	Will.Simrell@iqsight.com
Jennifer Petters	Vital Space	Jennifer.petters@vitalspace.com
Brenda Cusack	Dodge Construction Network	brenda.cusack@construction.com
Tommy Burda	Brandon Construction, Inc.	tburda@brandonconstructioninc.com
Matthew Morehead	Cornerstone	mmorehead@cornerstoneinc.com
Melissa Morales	B.H. Payne Construction, Inc.	MMorales@BHPayne.com
Joseph Khalil	Multiplex LLC	jok@multiplexllc.com
Petar Kostadinov	Energo LLC	energo_llc@yahoo.com
Danielle Kitchen	NPSG Built	dkitchen@npsgbuilt.com
Tim Brown	RTW Construction Partners	tim@rtwconstructionpartners.com
Joshua Grover	Precision Painting & Coatings, Inc.	josh@precisionpandc.com
Elijah Gutman	Delta Scientific	elijah@deltascientific.com
Karen Daman	Castone	kdaman@castonecorp.com
Jason Mullis	Alscan, Inc.	jmullis@alscaninc.com
Patrick Liesen	A3 Communications	pliesen@a3communications.com

BL036-26

Gwinnett County Detention Center Employee Parking and Security Upgrades Project

COMPANY NAME _____

Bidder submits the following lump sum/unit prices for the **Gwinnett County Detention Center Employee Parking and Security Upgrades Project** identified in Bid Form as part of this Bid. Failure to utilize and return this form as a part of the bidding documents may result in rejection of bid.

REVISED BIDDING FORM

ITEM

The undersigned agrees to provide all necessary labor, material, and equipment for the as defined in the Construction Documents for:

A. BASE BID, Gwinnett County Detention Center Employee Parking and Security Upgrades Project

LUMP SUM BASE BID

_____ Dollars and _____ Cents
(\$ _____)

C. UNIT PRICES SCHEDULE WITH EXTENSIONS

The following Extensions are submitted as part of this Lump Sum Bid (see Section 01 27 00 – Unit Prices for additional information). These estimated unit price quantities are included in the scope of the work upon which the Contract Sum is based. The Bidder acknowledges that measurement method for all quantities shall be “As measured IN PLACE” and any other method is NOT acceptable. The Bidder declares that he understands that the quantities work shown, for the Unit Prices items, are approximate only and are subject to either increase or decrease, and that should the quantities of any of the items of the work be increased, the Bidder proposed to do the additional work at the unit prices listed herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in quantities and that the actual quantities will be determined upon completion of the work; at which time adjustment will be made to the Contract Sum direct increase or decrease:

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1.	8' tall Ameristar Stalwart IS (M30, P2) or approved equal	1	LF	\$ /LF	\$
2.	8' tall Ameristar Stalwart IS (M30, P3) or approved equal	1	LF	\$ /LF	\$
3.	8' tall Ameristar Impasse II or approved equal	1	LF	\$ /LF	\$
TOTAL					\$

NOTES

*Individuals, firms and businesses seeking an award of a Gwinnett County contract may not initiate or continue any verbal or written communications regarding a solicitation with any County officer, elected official, employee or other County representative without permission of the Purchasing Associate named in the solicitation between the date of the issuance of the solicitation and the date of the final contract award by the Board of Commissioners. Violations will be reviewed by the Purchasing Director. If determined that such communication has compromised the competitive process, the offer submitted by the individual, firm or business may be disqualified from consideration for award.

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Gwinnett County Detention Center Employee Parking and Security Upgrades Project

COMPANY NAME _____

REVISED BIDDING FORM CONTINUED

(This Bid Form is part of the Bid Documents)

BID NUMBER: BL036-26

BID DATE: March 12, 2026

SUBMITTAL DATE: _____

BY: _____
(Bidder)

PROJECT DESCRIPTION: Gwinnett County Detention Center Employee Parking and Security Upgrades Project

THIS BID IS SUBMITTED TO: Gwinnett County, Georgia (hereinafter called Owner) acting through its Board of County Commissioners

This bid is submitted to the Gwinnett County Board of Commissioners in accordance with the instructions, requirements, and forms included in the bidding documents, and the bidder agrees to complete all work for the bid price and substantially complete the work within 210 days from the written notice to proceed the Contractor shall be liable and hereby agrees to pay the County as liquidated damages and not as a penalty the amount of \$500 per day for every calendar day that the work is not completed beyond said time, as liquidation for the extra expenses incurred by the County and liquidated damages to the County.

The bidder agrees if the bid is accepted by the Board of Commissioners within sixty (60) days of the date of bid opening, the bidder shall within ten days after receipt of notification of this acceptance execute a contract upon the terms, conditions, and prices set forth herein and in the form and manner required by Gwinnett County. The bidder further accepts the terms and conditions contained in the bidding requirements for disposition of bid security.

In submitting this bid, bidder makes representations required by Instructions to Bidders and further warrants and represents:

- a. Bidder has examined Bid Document Package, including Advertisement for Bids and Instructions to Bidders, and following addenda:

No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____
No. _____	Dated _____	No. _____	Dated _____

- b. Bidder has examined site and locality where the work is to be performed and legal requirements (federal, state, and local laws, ordinances, rules, and regulations) and conditions affecting work cost, difficulty, progress, or performance and has made independent investigations as bidder deems necessary.
- c. Bidder has carefully studied reports and drawings indicating subsurface conditions and drawings depicting physical conditions as identified in General Conditions and accepts determination concerning technical data contained in reports and drawings on which bidder is entitled to rely.
- d. Bidder has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) examinations, investigations, explorations, tests, and studies (in addition to or to supplement those referred to in "c." above) pertaining to subsurface or physical conditions at site or otherwise affecting cost, progress, performance, or furnishing work as bidder considers necessary for performing or furnishing work at contract price, within contract time, and in accordance with terms and conditions contained in bid document package, including specifically provisions stated in General Conditions and no additional examinations, investigations, explorations, tests, reports, or similar information or data are or will be required by bidder.
- e. Bidder has reviewed and checked plans and data shown or indicated on bid document package with respect to existing underground facilities at or contiguous to site and assumes responsibility for accurately locating underground facilities. No additional examinations, investigations, explorations, tests, reports, or similar information or data concerning underground facilities are or will be required by bidder in order to perform and furnish work at contract price, within contract time, and in accordance with terms and conditions contained in bid document package, including specifically provisions stated in General Conditions.
- f. Bidder has correlated results from observations, examinations, investigations, explorations, tests, reports, and studies with terms and conditions contained in bid document package.
- g. Bidder has given Owner written notice concerning conflicts, errors, or discrepancies discovered in bid document package and written resolution by Owner is acceptable to bidder.
- h. This bid is genuine and not made in interest of or for any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules produced by any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit false or sham bid; bidder has not solicited or induced any person, firm, or corporation to refrain

COMPANY NAME _____

from bidding; and bidder has not sought by collusion to obtain for itself any advantage over any other bidder or over Owner.

- i. The County requires that all who enter into a contract for the physical performance of services with the County must satisfy O.C.G.A. §13-10-91, in all manner, and such are conditions of the contract.
- j. By submitting a bid to the County, contractor agrees that they are in compliance with O.C.G.A. §13-10-91. Such attestation(s) shall be maintained and may be inspected by the County at any time. Any such attestation shall become a part of the contractor/subcontractor agreement.
- k. An affidavit of such compliance with O.C.G.A. §13-10-91 will be initiated by the County, signed by the contractor, and will become part of the contract.
- l. State Law requires that all who enter into a contract for public works as defined by O.C.G.A. §36-91-2(12) for the County must satisfy the Illegal Immigration Reform and Enforcement Act, in all manner, and such are conditions of the contract.
- m. The Purchasing Division Director with the assistance of the Performance Analysis Division shall be authorized to conduct random audits of a contractor's or subcontractors' compliance with the Illegal Immigration Reform and Enforcement Act and the rules and regulations of the Georgia Department of Labor. The contractor and subcontractors shall retain all documents and records of its compliance for a period of three (3) years following completion of the contract. This requirement shall apply to all contracts for the public works as defined by O.C.G.A. §36-91-2(12) where any persons are employed on the County contract.

Whenever it appears that a contractor's or subcontractor's records are not sufficient to verify the work eligibility of any individual in the employ of such contractor or subcontractor, the Purchasing Director shall report same to the Department of Homeland Security.

COMPANY NAME _____

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COMPANY NAME _____

A contractor's failure to participate in the federal work authorization program as defined by O.C.G.A. §13-10-90(2) may be sanctioned by termination of the contract. If it is determined that a subcontractor is not participating in the federal work authorization program as defined by O.C.G.A. §13-10-90(2), Gwinnett County may direct the contractor to terminate that subcontractor. A contractor's failure to follow Gwinnett County's instruction to terminate a subcontractor that is not participating in the federal work authorization program as defined by O.C.G.A. §13-10-90(2) may be sanctioned by termination of the contract.

- n. Bidder shall comply with the Georgia Local Government Public Works Construction Law. The above requirements shall be in addition to the requirements of state and federal law, and shall be construed to be in conformity with those laws.

In compliance with the attached specifications and O.C.G.A. §36-91-50, the undersigned offers and agrees, if this bid is accepted by the Board of Commissioners within sixty (60) days of the date of bid opening, to furnish any or all of the items upon which prices are quoted, at the price set opposite each item, delivered to the designated point(s) within the time specified in the bid schedule.

Legal Business Name _____

Address _____

Does your company currently have a location within Gwinnett County? Yes **No**

Representative Signature _____

Print Authorized Representative's Name _____

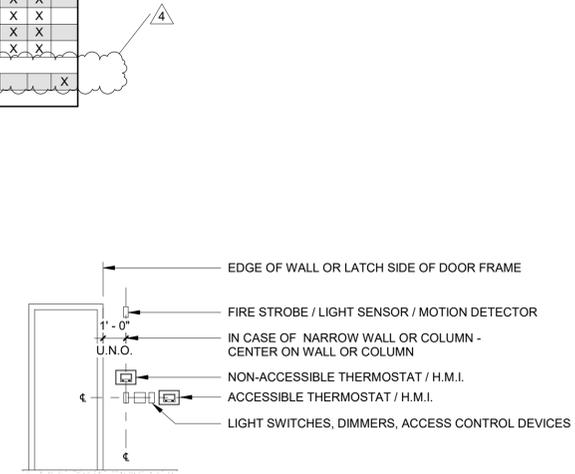
Telephone Number _____ **Fax Number** _____

E-Mail Address _____

THIS SHEET PLOTS ON 22" x 34" ANSID 0 1/2" = 1" except by the express written agreement of CROFT & Associates.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

DRAWING ISSUANCE LOG							
NUMBER	SHEET NAME	(A) 2025-05-05 - 95% CD	2025-09-15 Rev 0	2025-10-29 Rev 1	2026-01-12 Rev 3	2026-02-04 RE-ISSUE FOR BID	(4) 2026-03-06 Addendum NO.1
GENERAL							
G-001	COVER SHEET	X	X	X	X	X	
G-002	SHEET INDEX	X	X	X	X	X	
CIVIL							
C-000	COVER SHEET				X	X	
C-001	GENERAL NOTES				X	X	
C-002	SURVEY				X	X	
C-100	DEMOLITION PLAN				X	X	
C-101	SITE PLAN				X	X	
C-102	GRADING AND EROSION CONTROL PLAN				X	X	
C-103	LAYOUT PLAN				X	X	
C-104	UTILITY PLAN				X	X	
C-105	CONSTRUCTION STAGING PLAN				X	X	
C-400	GATE LAYOUT				X	X	
C-500	CONSTRUCTION DETAILS 1 OF 14				X	X	
C-501	CONSTRUCTION DETAILS 2 OF 14				X	X	
C-502	CONSTRUCTION DETAILS 3 OF 14				X	X	
C-503	CONSTRUCTION DETAILS 4 OF 14				X	X	
C-504	CONSTRUCTION DETAILS 5 OF 14				X	X	
C-505	CONSTRUCTION DETAILS 6 OF 14				X	X	
C-506	CONSTRUCTION DETAILS 7 OF 14				X	X	
C-507	CONSTRUCTION DETAILS 8 OF 14				X	X	
C-508	CONSTRUCTION DETAILS 9 OF 14				X	X	
C-509	CONSTRUCTION DETAILS 10 OF 14				X	X	
C-510	CONSTRUCTION DETAILS 11 OF 14				X	X	
C-511	CONSTRUCTION DETAILS 12 OF 14				X	X	
C-512	CONSTRUCTION DETAILS 13 OF 14				X	X	
C-513	CONSTRUCTION DETAILS 14 OF 14				X	X	
STRUCTURAL							
S-001	GENERAL NOTES	X	X		X	X	
S-101	PLANS & DETAILS	X	X	X	X	X	
ARCHITECTURAL SITE							
AS101	ARCHITECTURAL SITE PLAN	X	X	X	X	X	
AS102	ARCHITECTURAL SITE DETAILS	X	X	X	X	X	
ARCHITECTURAL DEMO							
AD101	DEMOLITION PLANS	X	X		X	X	
ARCHITECTURAL							
A-101	FLOOR PLAN	X	X		X	X	
A-711	FINISH PLAN & CEILING DETAILS	X	X	X	X	X	
MEP							
MEP-001	LEGENDS AND NOTES	X	X			X	
MEP-100	ENLARGED FLOOR PLAN - DEMO AND NEW WORK	X	X			X	
MEP-130	MEP - ENLARGED REFLECTED DEMO AND NEW CEILING PLAN	X	X	X		X	
ELECTRICAL							
ES101	ELECTRICAL SITE PLAN	X	X			X	X
LOW VOLTAGE							
LV-000	COVER PAGE	X	X		X	X	X
LV-101	SITE PLAN	X	X	X	X	X	X
LV-201	LEVEL 1 - FLOOR PLAN	X	X		X	X	
LV-202	LEVEL 2 - FLOOR PLAN	X	X		X	X	
LV-301	LARGE SCALES	X	X		X	X	X
LV-302	LARGE SCALES	X	X		X	X	X
LV-401	ONE-LINE DIAGRAMS	X	X		X	X	X
LV-402	ONE-LINE DIAGRAMS	X	X		X	X	X
LV-501	DETAILS	X	X		X	X	
LV-502	DETAILS	X	X		X	X	
LV-503	DETAILS	X	X		X	X	
SKETCH							
SK-1	ADDENDUM NO. 1 - PROPOSED SITE PHASING PLAN						X
Grand total: 49							



- NOTES:
- COORDINATE WITH SPECIFIC WALL ELEVATION AND LOCATION.
 - GROUP AND ALIGN ALL WALL-MOUNTED DEVICES ON EACH WALL IN AN ORGANIZED MANNER. VERIFY WITH ARCHITECT IN CASE OF CONFLICT.
 - REFER TO MECHANICAL/HVAC DRAWINGS FOR MOUNTING HEIGHT OF THERMOSTAT AND OTHER HUMAN MACHINE INTERFACE (H.M.I.) DEVICES
 - REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS OF ALL OTHER DEVICES.
 - FAILURE TO ALIGN DEVICES WILL REQUIRE CORRECTION AT CONTRACTOR'S EXPENSE.

1
G-002 TYPICAL WALL MOUNTED DEVICE ALIGNMENT
NOT TO SCALE

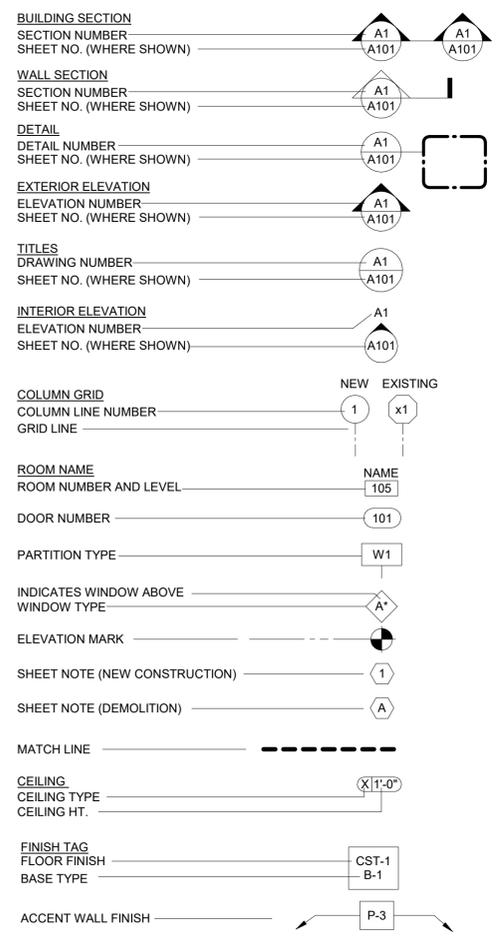
GENERAL CONTRACTOR'S RESPONSIBILITIES:

- ARCHITECT SHALL BE RESPONSIBLE FOR OBTAINING ALL BUILDING PERMIT APPROVALS. GENERAL CONTRACTOR IS TO OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCEMENT OF ANY WORK.
- GENERAL CONTRACTOR SHALL FURNISH COPIES OF PERMITS, INSPECTIONS, AND CERTIFICATES TO OWNER ALONG WITH FIRST APPLICATION FOR PAYMENT.
- GENERAL CONTRACTOR SHALL PROVIDE ALL PERMITS, CERTIFICATES OF OCCUPANCY, AND CLOSE-OUT DOCUMENTS TO OWNER UPON COMPLETION OF PROJECT.
- GENERAL CONTRACTOR SHALL VERIFY ACCURACY OF THE CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS, AND CONFIRM WORK IS BUILDABLE BEFORE PROCEEDING WITH THE WORK. IF ANY CONTRACTOR HAS A QUESTION ABOUT THE WORK, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING AND OBTAINING WRITTEN CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THAT PORTION OF THE WORK OR RELATED WORK IN SUFFICIENT TIME FOR THE WRITTEN CLARIFICATION TO BE ISSUED WITHOUT CAUSING DELAY TO THE PROJECT.
- GENERAL CONTRACTOR SHALL VERIFY THAT CONFLICTS DO NOT OCCUR AT MECHANICAL, PLUMBING, FIRE PROTECTION, AND/OR ELECTRICAL LOCATIONS (E.G., DUCTWORK, PIPING, CONDUITS). ENSURE THAT ALL REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF EQUIPMENT IS PROVIDED. NOTIFY ARCHITECT OF ANY POTENTIAL CONFLICTS BEFORE PROCEEDING WITH THE WORK SO ANY CONFLICTS CAN BE MUTUALLY RESOLVED.

DEFINITIONS:

- DIMENSIONS NOTED AS "CLEAR" SHALL BE FROM FINISHED FACE TO FINISHED FACE.
- "TYPICAL" MEANS THE SAME AS FOR ALL SIMILAR CONDITIONS.
- WHEREVER THE TERM "OR EQUAL" IS USED, IT SHALL MEAN A LIKE PRODUCT TO BE SUBMITTED TO ARCHITECT FOR CONSIDERATION.

LEGENDS & SYMBOLS:



GENERAL NOTES:

- THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR THE SUPERVISION AND COORDINATION OF ALL CONSTRUCTION PROCEDURES.
- THE DRAWINGS AND SPECIFICATIONS ARE TO BE STUDIED AND USED IN THEIR ENTIRETY AS INFORMATION VITAL TO ALL CONSTRUCTION ACTIVITIES.
- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE APPLICABLE CODES AND ORDINANCES IN EFFECT AT TIME OF PERMIT. IN THE EVENT OF A CONFLICT, THE MORE STRINGENT REQUIREMENT SHALL GOVERN AND BE MET.
- CONTRACTORS SHALL COORDINATE LOCATIONS AND ELEVATIONS OF DIFFUSERS, DUCTS, ACCESS PANELS, ETC. WITH OTHER CONTRACTORS AND ARCHITECTURAL DRAWINGS.
- WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS, EVEN THOUGH NOT MARKED SPECIFICALLY ON THE DRAWINGS.
- GENERAL CONTRACTOR SHALL ENSURE CONSTRUCTION ENVIRONMENT IS MAINTAINED IN SUCH A WAY TO INHIBIT MOLD AND MILDEW GROWTH.
- PROVIDE FINISHED SURFACE UNDER AND BEHIND ALL EQUIPMENT AND CASEWORK / MILLWORK, UNO.
- GENERAL CONTRACTOR SHALL PROTECT AND SECURELY STORE ALL SALVAGED ITEMS TO BE USED FOR CONSTRUCTION, PROMPTLY REMOVE AND LEGALLY DISPOSE OF ALL ACCUMULATED DEBRIS, PROTECT ALL EXPOSED PORTIONS OF THE WORK FROM THE ELEMENTS, AND AVOID OVER-LOADING STRUCTURE.
- GENERAL CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
- GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE PUBLIC AND ADJACENT PROPERTIES FROM DAMAGE THROUGHOUT CONSTRUCTION.
- ANY EXISTING UTILITIES TO BE ABANDONED SHALL BE PROPERLY DISCONNECTED, REMOVED, PLUGGED OR CAPPED, BY THE APPROPRIATE CONTRACTOR AND AS REQUIRED BY CODE OR SOUND CONSTRUCTION PRACTICE IF NOT REQUIRED BY CODE.
- NO CHANGES, MODIFICATIONS OR DEVIATIONS SHALL BE MADE FROM THE DRAWINGS OR SPECIFICATIONS WITHOUT THE GENERAL CONTRACTOR FIRST SECURING WRITTEN PERMISSION FROM THE ARCHITECT.
- WHERE INFORMATION IS INCOMPLETE, NOT CLEAR, OR DISCREPANCY APPEARS IN THE DRAWINGS OR SPECIFICATIONS, REQUEST WRITTEN INTERPRETATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
- PROVIDE ADEQUATE CONCEALED FRT BLOCKING AND ANCHORING FOR ALL CEILING AND WALL MOUNTED EQUIPMENT, FIXTURES, CASEWORK, HARDWARE AND ACCESSORIES.
- WHEN A SYSTEM OR ASSEMBLY IS SPECIFIED, ALL NECESSARY PARTS AND MATERIALS REQUIRED FOR A COMPLETE INSTALLATION / SYSTEM SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
- UNLESS OTHERWISE NOTED, ELECTRICAL CONDUITS, PLUMBING LINES, ETC. SHALL BE CONCEALED WITHIN PARTITIONS AND FRAMING SIZED TO ACCOMPLISH RESULT WITHOUT CAUSING ANY CHANGES IN THE PLANE OF THE FACE OF THE PARTITION/WALL.
- CONTRACTORS SHALL COORDINATE LOCATIONS OF SLEEVES OR OTHER PRESET ACCESSORIES SET BY OTHER CONTRACTORS THAT MAY AFFECT THEIR WORK.
- GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR THE COMPLETION OF ALL WORK SHOWN OR REASONABLY IMPLIED BY THESE DRAWINGS AND SPECIFICATIONS.
- ARCHITECT IS NOT RESPONSIBLE FOR EQUIPMENT OR MATERIALS NOT SHOWN OR SPECIFIED ON THE DRAWINGS OR IN THE SPECIFICATIONS THAT ARE REQUIRED TO COMPLETE THE WORK.
- DIMENSIONS ON FLOOR PLANS ARE FROM FACE OF STUD / CMU / CONC / BRICK AT EXTERIOR WALLS TO FACE OF STUD / CMU OF INTERIOR WALLS, UNO. BEAMS AND GIRDERS ARE DIMENSIONED TO CENTERLINE, UNO.
- DETAILS TAKE PRECEDENCE OVER PLANS AND ELEVATIONS, LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS, AND SPECIFICATIONS TAKE PRECEDENCE OVER DRAWINGS.
- SPECIFIC PRODUCTS IDENTIFIED IN THE DRAWINGS AND/OR SPECIFICATIONS ARE BASIS OF DESIGN, UNO OR NOTED AS SOLE SOURCE. A SUBSTITUTION OF A LIKE PRODUCT FOR A PRODUCT NOT IDENTIFIED AS SOLE SOURCE CAN BE SUBMITTED TO THE ARCHITECT FOR CONSIDERATION IN ACCORDANCE WITH DIVISION 01 OF THE SPECIFICATIONS. THE PRODUCT SUBMITTED MUST BE SUBMITTED PROMPTLY AND HAVE SAME OR BETTER PERFORMANCE OF THE PRODUCT IDENTIFIED IN THE CONTRACT DOCUMENTS.
- GENERAL CONTRACTOR SHALL PROTECT ALL MATERIALS ON JOBSITE FROM THE ELEMENTS AND ENSURE THEY DO NOT DEVELOP MOLD.
- FOR RENOVATION WORK, GENERAL CONTRACTOR SHALL PROTECT EXISTING ITEMS NOT BEING ALTERED OR DEMOLISHED. ANY EXISTING ITEMS DAMAGED OR DESTROYED AS A RESULT OF DEMOLITION OR CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED BY THE GENERAL CONTRACTOR AT NO COST TO AND SATISFACTION OF THE OWNER.
- DESIGN OF THIS PROJECT IS BASED UPON ON-SITE OBSERVATIONS, EXISTING DRAWINGS, VARIOUS DOCUMENTS, AND INFORMATION PROVIDED BY THE OWNER. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS. UPON DISCOVERY OF ANY DISCREPANCIES OR QUESTIONABLE ISSUES BY ANY CONTRACTOR, THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY AND REQUEST INTERPRETATION FROM THE ARCHITECT AND NOT PROCEED WITH THAT PORTION OF THE WORK WITHOUT THE GENERAL CONTRACTOR RECEIVING WRITTEN INTERPRETATION FROM THE ARCHITECT. IF ANY CONTRACTOR PROCEEDS WITHOUT OBTAINING THE WRITTEN INTERPRETATION, THE GENERAL CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY / LIABILITY FOR THAT PORTION OF THE WORK.



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**OWNER
GWINNETT COUNTY
SHERIFF'S OFFICE**

Glen Fountain, Operations Manager
2900 University Parkway
Lawrenceville, GA 30043



**GWINNETT COUNTY
DETENTION CENTER**

BL036-26

2900 University Parkway
Lawrenceville, GA 30043

NO.	DATE	DESCRIPTION
4	2026-03-06	ADDENDUM NO.1
3	2026-02-04	RE-ISSUE FOR BID
2	2026-01-12	Rev 3
1	2025-10-29	Rev 1
0	2025-09-15	Rev 0
A	2025-05-30	100% CD
ISSUANCE		

2024-323

Author _____ Checker _____

SHEET INDEX

G-002

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THIS SHEET PLOTS ON 22" x 34" ANSI D 1/2" = 1" 0 1/2" 1" 2" 3"

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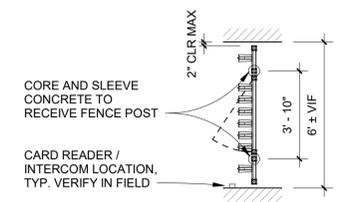
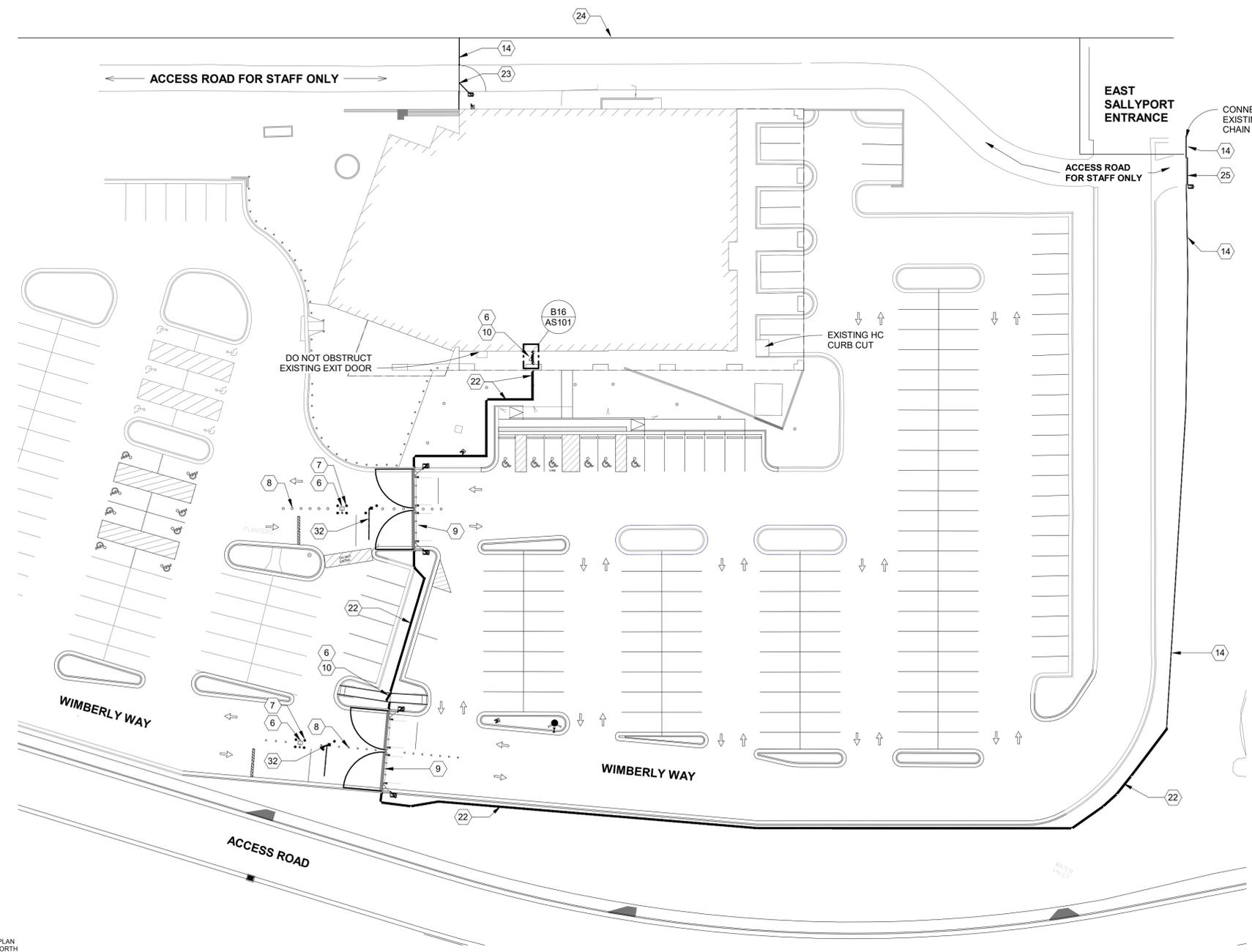
ARCHITECTURAL SHEET NOTES LEGEND	
TAG #	TAG DESCRIPTION
6	INTERCOM, CAMERA, AND CARD READER
7	6" CONCRETE FILLED STEEL BOLLARDS
8	TRAFFIC DOMES
9	AUTOMATED DOUBLE SWING GATE
10	PROPOSED 42" POWER ASSISTED ACCESS GATE
14	NEW 8' CHAIN LINK FENCE W/ 3 STRAND BARBED WIRE
22	NEW 8' STALWART 'IS' HIGH SECURITY STEEL FENCE
23	AUTOMATED CHAIN LINK GATE W/ 3 STRAND BARB WIRE
24	EXISTING SECURITY FENCE
25	AUTOMATED CHAINLINK SLIDING GATE
32	MOTORIZED DROP ARM

- GENERAL SITE PLAN NOTES:**
- CONTRACTOR SHALL ENSURE THAT STAFF ACCESS ROAD AROUND THE PERIMETER SECURITY FENCE REMAINS UNOBSTRUCTED AND ACCESSIBLE AT ALL TIMES. COORDINATE PHASING OF WORK WITH OWNER.
 - CONTRACTOR SHALL ENSURE THAT ACCESS TO EAST SALLYPORT ENTRANCE REMAINS ACCESSIBLE FOR PASSENGER VEHICLES AND TRACTOR TRAILERS AN EMERGENCY VEHICLES AT ALL TIMES. COORDINATE PHASING OF WORK WITH OWNER.
 - STRIPING, RAMP CONSTRUCTION, AND SIGNAGE SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND SPECIFICATIONS.
 - ALL PAVEMENT MARKINGS AND STRIPING IN THE RIGHT-OF-WAY SHALL BE THERMOPLASTIC.
 - 2% MAX SLOPE IN ANY DIRECTION WITH AISLE OR PARKING SPACES.
 - SURFACES OF PEDESTRIAN RAMP SHALL MEET THE GUIDELINES OF THE ADA STANDARD FOR ACCESSIBILITY, APPENDIX A, PART 36.

PARKING COUNT:

PROPOSED COUNT WITHIN THE PROPOSED SECURED AREA - SEE CIVIL SITE PLAN

COUNT	142
ADA SPACES	6
TOTAL COUNT	148



B16 AS101 GATE PLAN, TYP
 1/4" = 1'-0"
 0 5 10 FT

PLAN NORTH
B1 AS101 ARCHITECTURAL SITE PLAN
 1" = 30'-0"
 0 15 30 60 FT

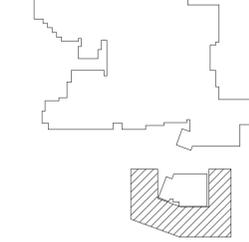


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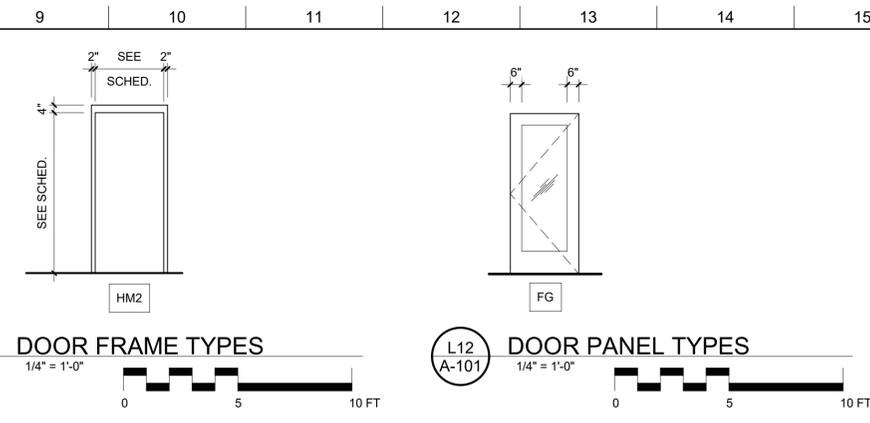
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 DDJ Checker
ARCHITECTURAL SITE PLAN

AS101

THIS SHEET PLOTS ON 22" x 34" ANSI D

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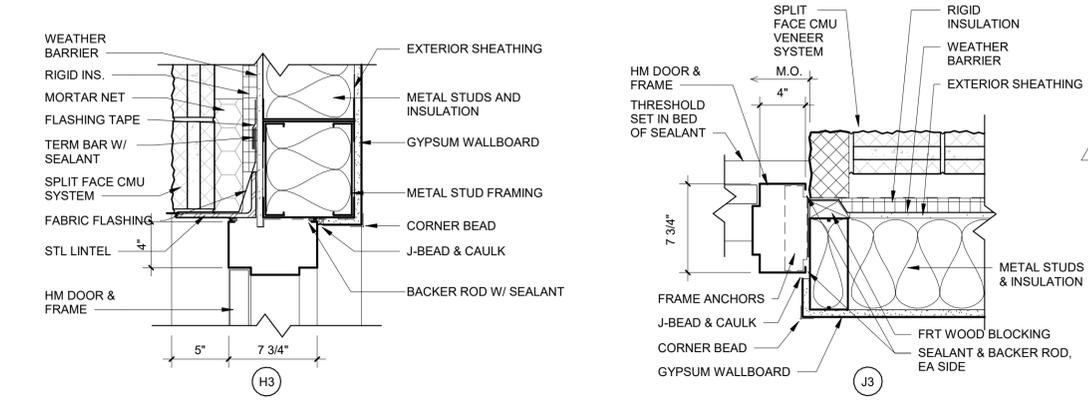
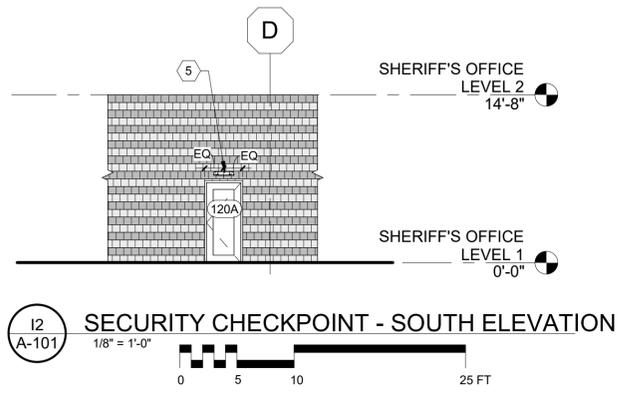
DOOR AND FRAME SCHEDULE														
DOOR NUMBER	TYPE	# OF PANEL(S)	DOOR PANEL(S) SIZE			MATERIAL	FINISH	DOOR FRAME			DETAIL #			REMARKS
			WIDTH	HEIGHT	THICKNESS			TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL	
120A	FG	1	3'-0"	7'-0"	1 3/4"	HM	PAINT	HM2	HM	PAINT	-	-	-	LEVEL B3 BALLISTIC DOOR, FRAME, AND GLASS
120H	FG	1	3'-0"	7'-0"	1 3/4"	HM	PAINT	HM2	HM	PAINT	-	-	-	SAFETY
Grand total: 2														



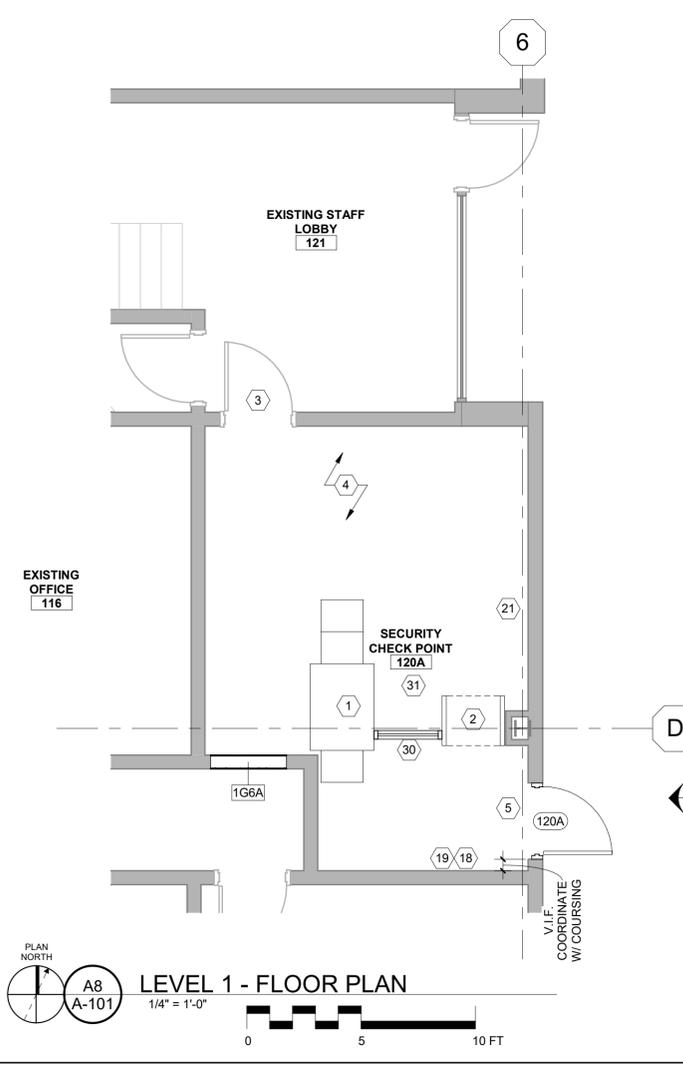
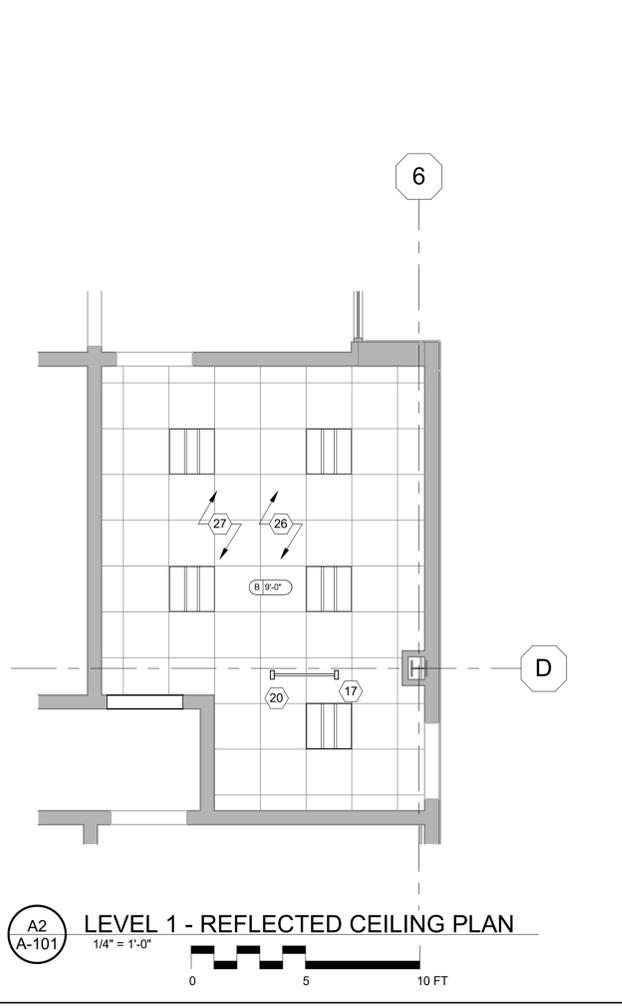
- GENERAL FLOOR PLAN NOTES:**
- DO NOT SCALE DRAWINGS. USE DIMENSIONS ONLY.
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS AND NOTIFY ARCHITECT IMMEDIATELY OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK. WORK IS TO BE PLANNED SO THAT DISCREPANCIES ARE DISCOVERED WITH ADEQUATE TIME FOR REVIEW BY ARCHITECT WITHOUT DELAY TO SCHEDULE.
 - NO CHANGES, MODIFICATIONS OR DEVIATIONS SHALL BE MADE FROM THE DRAWINGS WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE ARCHITECT.
 - REQUEST WRITTEN INTERPRETATION FROM THE ARCHITECT FOR LACK OF OR AMBIGUITY OF INFORMATION IN THE DRAWINGS PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK.
 - DIMENSIONS ARE TO FACE OF STUD, MASONRY, CONC., OR GRIDLINE, UNO.
 - LOCATION OF ALL WALL MOUNTED DEVICES SHALL BE VERIFIED WITH ARCHITECT PRIOR TO INSTALLATION.

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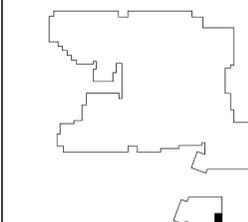
ARCHITECTURAL SHEET NOTES LEGEND	
TAG #	TAG DESCRIPTION
1	PACKAGE SCANNER
2	METAL DETECTOR
3	MAGNETIC HOLD OPEN
4	VCT FLOORING & VINYL BASE
5	EXTERIOR OVERHEAD LIGHT W/ MANUAL SWITCH INDOORS
17	NEW AIR SUPPLY & RETURN
18	PROVIDE NEW PULL DOWN FIRE ALARM
19	PROVIDE NEW FIRE ALARM NOTIFICATION DEVICE
20	REUSE CEILING MOUNTED SMOKE DETECTOR
21	PROVIDE POWER TO SCANNER EQUIPMENT & MAGNETOMETER
26	NEW 2X2 LIGHTING FIXTURES
27	NEW 2X2 ACT
30	REMOVABLE BARRIER
31	OWNER TO DETERMINE EXACT PLACEMENT OF SCANNER/MAGNETOMETER



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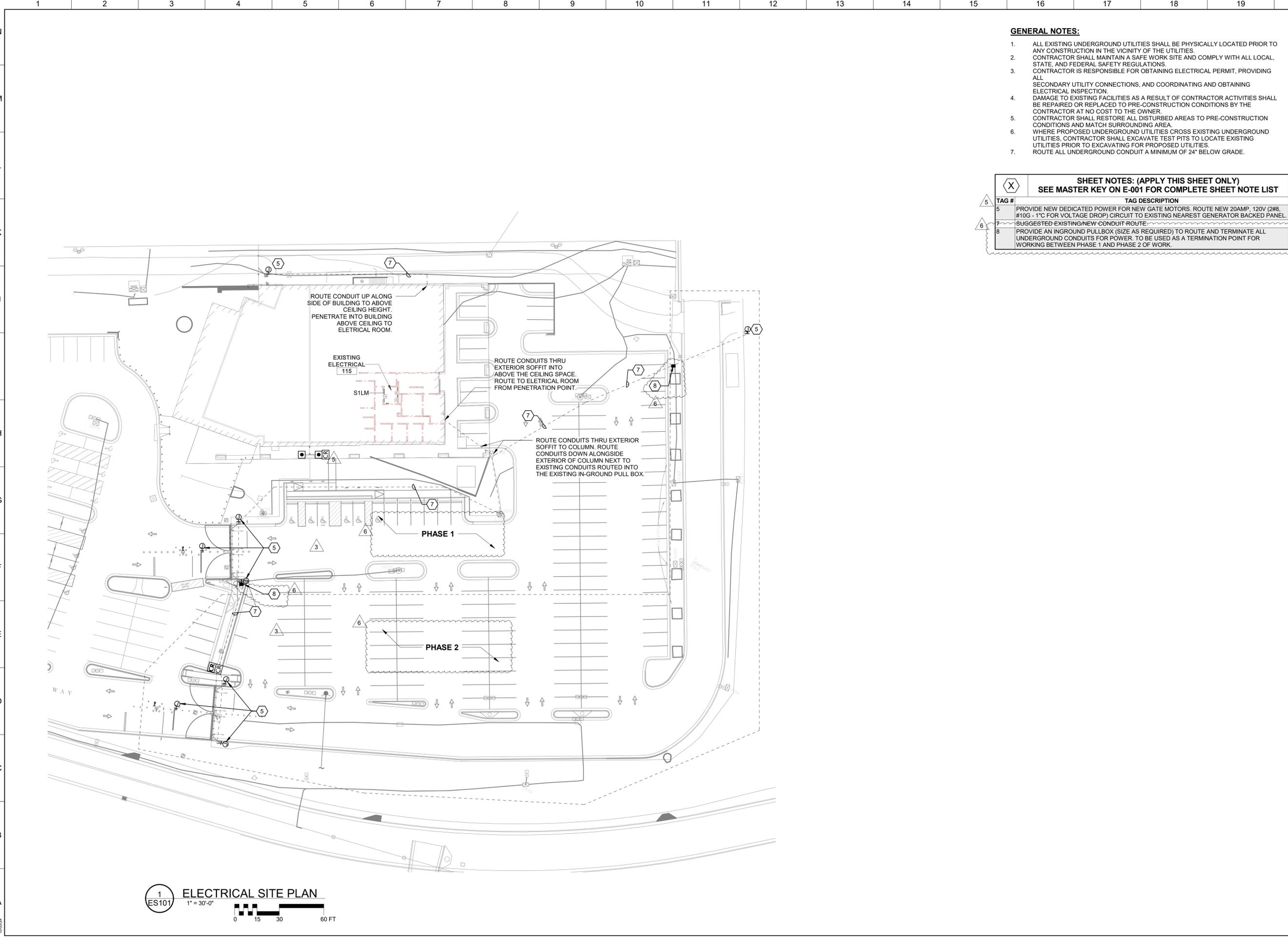
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2	2026-01-12	Rev 3
0	2025-09-15	Rev 0
A	2025-05-30	100% CD

2024-323
Author: _____ Checker: _____
FLOOR PLAN

A-101

THIS SHEET PLOTS ON 22" x 34" ANSI D 1/2" = 1" 0 1/2" 1" 2"

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- GENERAL NOTES:**
1. ALL EXISTING UNDERGROUND UTILITIES SHALL BE PHYSICALLY LOCATED PRIOR TO ANY CONSTRUCTION IN THE VICINITY OF THE UTILITIES.
 2. CONTRACTOR SHALL MAINTAIN A SAFE WORK SITE AND COMPLY WITH ALL LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS.
 3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ELECTRICAL PERMIT, PROVIDING ALL SECONDARY UTILITY CONNECTIONS, AND COORDINATING AND OBTAINING ELECTRICAL INSPECTION.
 4. DAMAGE TO EXISTING FACILITIES AS A RESULT OF CONTRACTOR ACTIVITIES SHALL BE REPAIRED OR REPLACED TO PRE-CONSTRUCTION CONDITIONS BY THE CONTRACTOR AT NO COST TO THE OWNER.
 5. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO PRE-CONSTRUCTION CONDITIONS AND MATCH SURROUNDING AREA.
 6. WHERE PROPOSED UNDERGROUND UTILITIES CROSS EXISTING UNDERGROUND UTILITIES, CONTRACTOR SHALL EXCAVATE TEST PITS TO LOCATE EXISTING UTILITIES PRIOR TO EXCAVATING FOR PROPOSED UTILITIES.
 7. ROUTE ALL UNDERGROUND CONDUIT A MINIMUM OF 24" BELOW GRADE.

SHEET NOTES: (APPLY THIS SHEET ONLY)
SEE MASTER KEY ON E-001 FOR COMPLETE SHEET NOTE LIST

TAG #	TAG DESCRIPTION
5	PROVIDE NEW DEDICATED POWER FOR NEW GATE MOTORS. ROUTE NEW 20AMP, 120V (2#8, #10G - 1°C FOR VOLTAGE DROP) CIRCUIT TO EXISTING NEAREST GENERATOR BACKED PANEL.
7	SUGGESTED EXISTING/NEW CONDUIT ROUTE.
8	PROVIDE AN INGROUND PULLBOX (SIZE AS REQUIRED) TO ROUTE AND TERMINATE ALL UNDERGROUND CONDUITS FOR POWER. TO BE USED AS A TERMINATION POINT FOR WORKING BETWEEN PHASE 1 AND PHASE 2 OF WORK.

1
ES101
ELECTRICAL SITE PLAN
1" = 30'-0"
0 15 30 60 FT



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2900 University Parkway
Lawrenceville, GA 30043



GWINNETT COUNTY DETENTION
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6	2026-03-06	ADDENDUM NO.1
5	2026-02-04	RE-ISSUE FOR BID
3	2026-01-08	CD REVISION
0	2025-09-15	Revision 0
A	2025-05-30	100% CD
ISSUANCE		

PROJECT NUMBER
2024-323
DRAWN: MMM CHECKED: RER
SHEET TITLE
ELECTRICAL SITE PLAN

SHEET NO.
ES101

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- PROJECT GENERAL NOTES:**
- COORDINATE LOCATION OF EQUIPMENT, JUNCTION BOXES, OUTLETS, CONDUIT, ETC. ACCORDING TO THE PROJECT GENERAL CONDITIONS.
 - HORIZONTAL TELECOMMUNICATIONS/DATA CABLING SHALL BE ROUTED DIRECTLY BETWEEN COMPONENTS WITH NO JUNCTIONS OR SPLICES IN CABLING AND SHALL BE LABELED ACCORDING TO TIA-606A/B STANDARDS AND SPECIFICATIONS.
 - THE DRAWINGS INDICATE ONE ROUTING METHOD OF THE CABLING PATHWAY. CHANGES MAY BE MADE TO THE PATHWAY SYSTEM ROUTING TO ACCOMMODATE SITE CONDITIONS OR TO SIMPLIFY INSTALLATION PROVIDING THAT NOTED CONDUIT SIZE OR LARGER IS MAINTAINED AND DISTANCE LIMITATIONS LISTED BELOW ARE NOT EXCEEDED.
 - FOR INTERIOR LOW VOLTAGE CABLING, PROVIDE EMT RACEWAY OR LADDER RACK FROM LOW VOLTAGE BACKBOX TO ACCESSIBLE CEILING SPACE, WITH J-HOOK SUPPORT TO TELECOM ROOM. CABLING SHALL BE SUPPORTED AT 5'-0" MAX INTERVALS. J-HOOK PATHWAYS SHALL BE ESTABLISHED TO SUPPORT CABLING AND PREVENT CONTACT OF THE CABLING WITH BUILDING STRUCTURE AND OTHER MECHANICAL SYSTEMS AND MECHANICAL SYSTEMS MOUNTING HARDWARE.
 - ALL CABLING IN SLAB ON GRADE OR BELOW GRADE TO BE OUTSIDE PLANT - WET LOCATION RATED. OSP CABLING TO BE ROUTED IN METAL CONDUIT SYSTEM TO TELECOM ROOM. OSP CABLING NOT PERMITTED TO BE EXPOSED IN PLENUM SPACE.
 - ALL CONDUITS TO BE 1" TRADE SIZE (UNLESS NOTED OTHERWISE)**
 - ALL CONDUIT INSTALLATION TO MEET REQUIREMENTS OF NATIONAL ELECTRIC CODE (NEC) CURRENT EDITION.
 - CONDUITS SHALL BE REAMED TO ELIMINATE SHARP EDGES. METALLIC CONDUITS SHALL BE TERMINATED WITH AN INSULATED BUSHING. PULL STRINGS WITH A MINIMUM PULL RATING OF 400 POUNDS SHALL BE PROVIDED.
 - NO CONDUIT RUN SHALL CONTAIN A SINGLE BEND GREATER THAN 90° OR AN AGGREGATE OF BENDS GREATER THAN 180° BETWEEN PULLING POINTS. NO CONDUIT RUN SHALL EXCEED 100' BETWEEN PULLING POINTS. PROVIDE JUNCTION BOXES WHERE REQUIRED TO MAINTAIN BEND AND DISTANCE REQUIREMENTS.
 - NO SECTION OF CONDUIT SHALL EXCEED 100 FEET. RUNS IN EXCESS OF 100 FEET REQUIRE A PULL BOX / HANDHOLE / VAULT.
 - PULL BOX SHALL NOT BE USED IN LIEU OF A BEND. CONDUITS MUST RUN STRAIGHT THROUGH A PULL BOX WITH THE BEND LOCATED EITHER BEFORE OR AFTER THE PULL BOX.
 - PROVIDE COVERS WITH LABELING FOR JUNCTION BOXES, BACK BOXES WITHOUT FACEPLATES, AND PULL BOXES. LABELING SHALL INCLUDE THE CABLE TYPES AND THE APPLICABLE NUMBERING SCHEME FOR EACH CABLE CONTAINED WITHIN THE BOX. REFER TO SPECIFICATIONS FOR LABELING REQUIREMENTS.
 - IN OPEN CEILINGS, NON-ACCESSIBLE CEILING SPACE, MECHANICAL SPACES, AND ELEVATOR CONTROL ROOMS, ALL SIGNAL AND LOW VOLTAGE POWER CABLE TO BE ROUTED IN EMT CONDUIT. MINIMUM SIZE SHALL BE 1". SIZE PER NEC 40% FILL REQUIREMENT.
 - ROUTE CONDUIT WITH OTHER BUILDING SERVICES AND CONCEAL WHENEVER POSSIBLE. GROUP AND RUN PARALLEL ALONG A SINGLE BUILDING COLUMN LINE, HOLD TIGHT TO STRUCTURE AND PAINT AS DIRECTED BY THE ARCHITECT. UTILIZE STRUCTURALLY CONDUIT LEAVE OUTS IN LIEU OF ROUTING BELOW STRUCTURAL BEAMS.
 - FOR IN-SLAB OR UNDERGROUND CONDUIT ENTERING A BUILDING, TRANSITION BACK TO METALLIC CONDUIT WITHIN 3 FEET OF THE ENTRY POINT.
 - HORIZONTAL TELECOMMUNICATIONS/DATA CABLING SHALL MEET THE REQUIREMENTS OF ANSI/TIA568 AND SHALL NOT EXCEED 90 METERS (290 FT) OF TOTAL CABLE DISTANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF 90 METER RULE.
 - LOW VOLTAGE CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED SLEEVES FOR ROUTING OF LOW VOLTAGE CABLING. LOW VOLTAGE CONTRACTOR TO FIRE STOP ALL PENETRATIONS TO MAINTAIN RATING OF WALL. SEE DETAILS FOR EXACT REQUIREMENTS.
 - COORDINATE EXACT LOCATION OF VOICE/DATA, DATA, & TV OUTLETS WITH POWER RECEPTACLES.
 - WIRELESS ACCESS POINT FINAL QUANTITIES AND LOCATIONS TO BE DETERMINED THROUGH PREDICTIVE SURVEY ANALYSIS. SURVEY ANALYSIS SHALL BE SUBMITTED TO DESIGN TEAM FOR APPROVAL PRIOR TO DEVICE INSTALLATION.
 - COORDINATE ALL VIDEO SURVEILLANCE CAMERA LOCATIONS WITH FIELD CONDITIONS. CONTRACTOR TO VERIFY CLEAR FIELD OF VIEW AND SUBMIT RFI FOR RELOCATION DUE TO OBSTRUCTION OF VIEWS.
 - FOR ALL EXTERIOR CAMERA LOCATIONS AND CABLING ROUTED THROUGH EXTERIOR WALLS, CONTRACTOR TO PROVIDE TRANSIENT VOLTAGE SURGE SUPPRESSION DEVICES (TVSS) FOR SIGNAL AND POWER CONDUCTORS TYPICAL TO DITEK DTK-MRPOE AT CAMERA LOCATION AND DITEK RACK MOUNT DTK-RM12POE SURGE PROTECTOR AT ASSOCIATED TELECOM CLOSET.
 - REFERENCE SECURITY CAMERA SCHEDULES FOR VIEWS AND MOUNTING REQUIREMENTS. POSITION CAMERAS AS NOTED ON DRAWINGS THEN ADJUST AND FOCUS CAMERA VIEW TO SATISFACTION OF OWNER. COORDINATE LOCATIONS OF ALL VIDEO SURVEILLANCE CAMERAS WITH BUILDING SYSTEMS IN ORDER TO ENSURE CLEAR FIELD-OF-VIEW.
 - COORDINATE COMPOSITE FIBER/COPPER CABLE LOCATIONS WITH DIVISION 27. COMPOSITE FIBER CABLING REQUIRED FOR VIDEO SURVEILLANCE CAMERAS LOCATED ON LIGHTING POLES AND AT LOCATIONS EXCEEDING 100 METERS FROM IDF/TELECOM ROOMS.
 - INTERFACE SECURITY AND ACCESS CONTROL SYSTEM POWER SUPPLIES WITH FIRE ALARM SYSTEM OUTPUTS. ALL DOORS, VEHICULAR GATES AND PEDESTRIAN TO RELEASE UPON FIRE ALARM SIGNAL, WHERE REQUIRED BY CODE.
 - SECURITY CONTRACTOR TO PROVIDE ALL LOCK POWER SUPPLIES AND INTERFACE TO ELECTRONIC DOOR HARDWARE FOR CONTROL.
 - CONTRACTOR TO COORDINATE WITH ARCHITECTURAL PLANS AND SPECIFICATIONS AS WELL AS LOCAL AHJ TO MAINTAIN EGRESS REQUIREMENTS.
 - ALL CONDUITS ROUTED BELOW GRADE TO BE SCHEDULE 40 PVC AND ALL CONDUITS ROUTED ABOVE GRADE TO BE EMT.
 - ALL CONDUIT INSTALLED INDOORS AND BELOW CEILING TO BE PAINTED TO MATCH DECOR.

DEVICE LEGEND - VIDEO SURVEILLANCE

SYMBOL	DEVICE	ROUGH-IN BOX	MOUNTING HEIGHT	CABLING QTY & TYPE	DEVICE NOTES
	SINGLE SENSOR FIXED CAMERA	4" SQUARE	SEE CAMERA SCHEDULE	(1) CATEGORY 6	ELECTRICAL ROUGH-IN ONLY REQUIRED FOR INACCESSIBLE AND OPEN CEILINGS. SINGLE GANG TILE RING REQUIRED. REFER TO CAMERA INSTALLATION DETAILS AND SCHEDULE FOR FURTHER REQUIREMENTS.
	DUAL SENSOR FIXED CAMERA	4" SQUARE	SEE CAMERA SCHEDULE	(1) CATEGORY 6	ELECTRICAL ROUGH-IN ONLY REQUIRED FOR INACCESSIBLE AND OPEN CEILINGS. SINGLE GANG TILE RING REQUIRED. REFER TO CAMERA INSTALLATION DETAILS AND SCHEDULE FOR FURTHER REQUIREMENTS.
	DUAL SENSOR FIXED CAMERA	4" SQUARE	SEE CAMERA SCHEDULE	(1) CATEGORY 6	ELECTRICAL ROUGH-IN ONLY REQUIRED FOR INACCESSIBLE AND OPEN CEILINGS. SINGLE GANG TILE RING REQUIRED. REFER TO CAMERA INSTALLATION DETAILS AND SCHEDULE FOR FURTHER REQUIREMENTS.
	DUAL SENSOR FIXED CAMERA	4" SQUARE	SEE CAMERA SCHEDULE	(1) CATEGORY 6	ELECTRICAL ROUGH-IN ONLY REQUIRED FOR INACCESSIBLE AND OPEN CEILINGS. SINGLE GANG TILE RING REQUIRED. REFER TO CAMERA INSTALLATION DETAILS AND SCHEDULE FOR FURTHER REQUIREMENTS.
	MULTI SENSOR FIXED CAMERA	4" SQUARE	SEE CAMERA SCHEDULE	(1) CATEGORY 6	ELECTRICAL ROUGH-IN ONLY REQUIRED FOR INACCESSIBLE AND OPEN CEILINGS. SINGLE GANG TILE RING REQUIRED. REFER TO CAMERA INSTALLATION DETAILS AND SCHEDULE FOR FURTHER REQUIREMENTS.

SHEET LIST

SHEET NUMBER	SHEET NAME
LV-000	COVER PAGE
LV-101	SITE PLAN
LV-201	LEVEL 1 - FLOOR PLAN
LV-202	LEVEL 2 - FLOOR PLAN
LV-301	LARGE SCALES
LV-302	LARGE SCALES
LV-401	ONE-LINE DIAGRAMS
LV-402	ONE-LINE DIAGRAMS
LV-501	DETAILS
LV-502	DETAILS
LV-503	DETAILS

DEVICE LEGEND - SECURITY/ACCESS CONTROL

SYMBOL	DEVICE	ROUGH-IN BOX	MOUNTING HEIGHT	CABLING QTY & TYPE	DEVICE NOTES
	MULTI-TECHNOLOGY CARD READER	4" SQUARE	42" AFF - UNO	22-18AWG, 6 CONDUCTOR TWISTED, OA-SHIELD.	SINGLE GANG TILE RING REQUIRED
	ELECTRIC DOOR HARDWARE	---	---	18AWG, 2 CONDUCTOR & 22AWG, 4 CONDUCTOR	ELECTRONIC LOCKING HARDWARE W/INTEGRATED REQUEST TO EXIT. POWER SUPPLY PROVIDED AND INSTALLED BY SECURITY CONTRACTOR.
	DOOR POSITION SWITCH	---	---	22AWG, 2 CONDUCTOR	SINGLE-POLE/ DOUBLE-THROW DOOR POSITION SENSORS. PROVIDED, INSTALLED AND WIRED BY SECURITY CONTRACTOR
	MAGNETIC DOOR LOCK W/INTEGRATED BOND SENSOR	J-BOX ABOVE CEILING	TOP OF DOOR FRAME	18AWG, 2 CONDUCTOR & 22AWG, 2 CONDUCTOR	PROVIDE ARMATURE AND MOUNTING BRACKET TO MEET PROJECT REQUIREMENTS.
	VIDEO INTERCOM MASTER STATION	---	COORDINATE WITH FURNITURE	(1) CATEGORY 6	REFER TO FLOOR PLANS AND DETAILS FOR EXACT MOUNTING REQUIREMENTS
	VIDEO INTERCOM SUBSTATION	4" SQUARE	48" AFF - UNO	(1) CATEGORY 6	REFER TO FLOOR PLANS AND DETAILS FOR EXACT MOUNTING REQUIREMENTS
	ACCESS CONTROL PANEL	MFR ENCLOSURE	60" AFF MAX	---	COORDINATE WITH ELECTRICAL FOR DUPLEX RECEPTACLE LOCATED WITHIN 3FT. PROVIDE ONE(1) CATEGORY 6 DATA CABLES FOR COMMUNICATIONS.

LOW VOLTAGE RESPONSIBILITY MATRIX

SCOPE OF WORK	ELECTRICAL CONTRACTOR	OWNER'S SECURITY CONTRACTOR PROVIDED	OWNER'S SECURITY CONTRACTOR INSTALLED	GENERAL CONTRACTOR'S SECURITY CONTRACTOR PROVIDED	GENERAL CONTRACTOR'S SECURITY CONTRACTOR INSTALLED	GENERAL CONTRACTOR'S TELECOM CONTRACTOR PROVIDED	GENERAL CONTRACTOR'S TELECOM CONTRACTOR INSTALLED
IP NETWORK BASED SECURITY CAMERAS		X	X				
VIDEO LICENSE AND PROGRAMMING FOR CAMERAS		X	X				
NEW SITE CAMERA POLES				X	X		
CABLING FOR SITE CAMERAS				X	X		
NEMA 4 EQUIPMENT CABINETS FOR POLE MOUNTED CAMERAS AND GATE LOCATIONS				X	X		
CONDUIT, JUNCTION BOXES, AND HANDHOLES	X						
VIDEO INTERCOM STATIONS AND INTERCOM MASTER STATIONS				X	X		
DEMO AND RELOCATION OF CARD READERS				X	X		
DPS, REX, AND OTHER ELECTRIFIED DOOR HARDWARE REQUIRED				X	X		
ALL CABLING FOR VIDEO INTERCOM DOOR AND MASTER STATIONS				X	X		
ALL CABLING FOR CARD READERS, DPS, REX, AND OTHER REQUIRED DOOR HARDWARE				X	X		
ACCESS CONTROL LICENSE, EXPANSION BOARDS, PROGRAMMING OF ACCESS CONTROL				X	X		
ADA ACCESSIBLE MAGNETOMETER				X	X		
PACKAGE SCANNER				X	X		
120 VAC POWER FOR MAGNETOMETER & PACKAGE SCANNER	X			X	X		
SET-UP, PROGRAMMING, TUNING, TRAINING OF STAFF FOR MAGNETOMETER & PACKAGE SCANNER				X	X		
READER INTERFACE BOARDS, LOW VOLTAGE CABLE FOR CARD READERS				X	X		
DUAL HEIGHT PEDESTAL FOR VEHICLE GATES				X	X		
CARD READERS, LOW VOLTAGE CABLING, DPS FOR VEHICLE GATES				X	X		
LOW VOLTAGE CABLE FOR VEHICLE GATES				X	X		
FIBER OPTIC CABLE AND CATEGORY CABLE FOR CAMERAS						X	X



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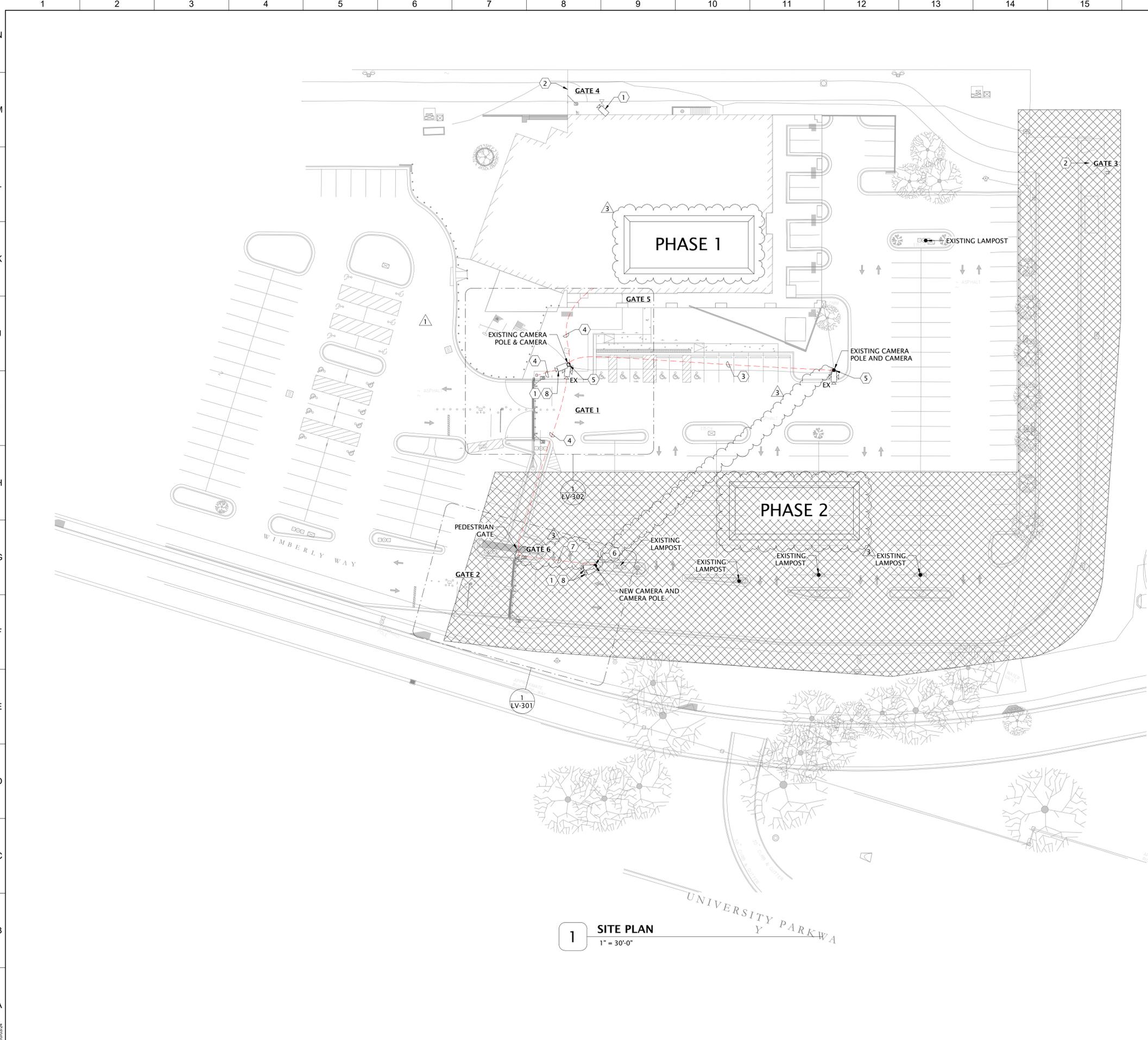


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 THIS SHEET PLOTS ON 22" x 34" ANSI D 0 1/2" 1" 2" 3"



KEY NOTES:

- ① GWINNETT COUNTY'S SECURITY CONTRACTOR SHALL PROVIDE AND INSTALL IP NETWORK-BASED SECURITY CAMERAS WITH A VIDEO CHANNEL LICENSE FOR EACH CAMERA, ALL MOUNTING HARDWARE, COORDINATION WITH THE COUNTY'S IT SUPPORT FOR NETWORK PORT ASSIGNMENTS INTO THE COUNTY'S NETWORK, FINAL CONNECTION TO THE NETWORK AND THE EXISTING NETWORK VIDEO RECORDER, PROGRAMMING, SET-UP AND TESTING TO ENSURE PROPER OPERATION.
- ② GATES 3 AND 4 SHALL BE EQUIPPED WITH ELECTRIC MOTORIZED OPENERS THAT CAN BE ACTIVATED BY HANDHELD WIRELESS TRANSMITTERS TO OPEN AND CLOSE THE GATES WITHOUT THE OFFICER GETTING OUT OF HIS OR HER VEHICLE. THE GATES, THE ELECTRIFIED LOCKING HARDWARE, ALL ASSOCIATED FENCING AND SUPPORT POST AS WELL AS THE MOTORIZED OPENERS, WIRELESS TRANSMITTERS / RECEIVERS AND 120 VAC POWER CIRCUITS (INCLUDING CONDUIT AND WIRING TO AS WELL AS BREAKER AT ELECTRICAL PANEL) SHALL BE PROVIDED / INSTALLED BY OTHERS.
- ③ EXISTING CONDUIT BETWEEN CAMERA POLES
- ④ ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ONE (1) 3" PVC CONDUIT FROM BUILDING ELECTRICAL ROOM AND OUT TO GATE 4 SPECIFICALLY FOR LOW VOLTAGE CABLE.
- ⑤ EXISTING CAMERA POLE AND CAMERA TO REMAIN AS IS.
- ⑥ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL 20'-0" SQUARE, TUBULAR STEEL CAMERA POLE WITH CONCRETE BASE AND PAINTED TO MATCH EXISTING CAMERA POLES. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST COORDINATE WITH ELECTRICAL CONTRACTOR FOR SUPPLY AND INSTALLATION OF CONDUIT. CONDUIT MUST BE ROUTED UP THROUGH CONCRETE BASE. EXPOSED CONDUIT WILL NOT BE ALLOWED. LOW VOLTAGE CABLE MUST BE ROUTED INSIDE CAMERA POLE.
- ⑦ ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ONE (1) 1" PVC CONDUIT FROM NETWORK ENCLOSURE AT NEW CAMERA POLE TO NEW HANDHOLE. GWINNETT COUNTY'S TELECOM CONTRACTOR TO PROVIDE AND INSTALL ONE (1) 6-STRAND, SINGLE MODE, OS2, WET RATED FIBER OPTIC CABLE FROM NEW CAMERA POLE LOCATION TO MDF.
- ⑧ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR SHALL PROVIDE AND INSTALL ALL LOW VOLTAGE CABLE AND POLE MOUNTED NEMA 4 EQUIPMENT CABINET. ALL EQUIPMENT, CABLE AND CONDUIT INSTALLED OUTDOORS MUST BE OUTDOOR RATED. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR THE SUPPLY / INSTALLATION OF CONDUIT BELOW AND ABOVE GRADE, JUNCTION BOXES, HANDHOLES AND FLEXIBLE OUTDOOR RATED CONDUIT. SEE DETAIL 1/LV-502.



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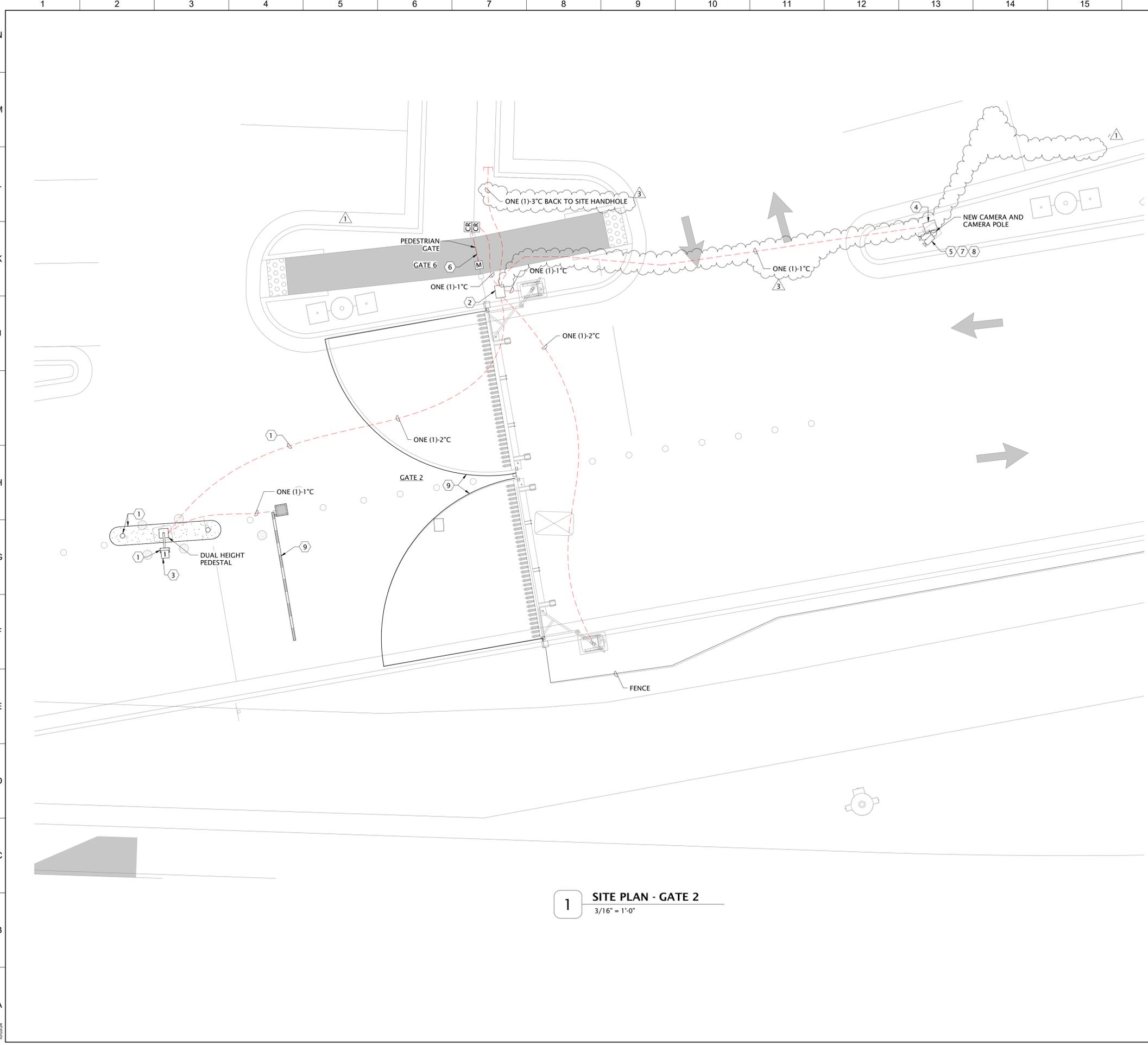
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SITE PLAN

LV-101

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1 SITE PLAN - GATE 2
 3/16" = 1'-0"

KEY NOTES:

- ① CONCRETE CURB AND BOLLARDS TO BE PROVIDED BY OTHERS. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR FOR CONDUITS, JUNCTION BOXES AND HANDHOLES. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL DUAL HEIGHT PEDESTAL FOR VEHICULAR GATE, TWO (2) HOODED ENCLOSURES WITH HINGED, LOCKABLE FACEPLATE AND AVAILABLE SPACE ON FACEPLATE FOR CARD READER, AND VIDEO / INTERCOM STATION.
- ② THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL FREE STANDING 12x16x6 NEMA 4 RATED OUTDOOR ENCLOSURE WITH HINGED, GASKETTED LOCKABLE DOOR AND BACK PLAIN MOUNT ENCLOSURE ON THE SECURE SIDE OF GATE COLUMN. ALL UNDERGROUND CONDUITS MUST BE ROUTED INTO BOTTOM OF ENCLOSURE. NO CONDUITS SHALL BE ALLOWED TO ENTER THE ENCLOSURE FROM THE TOP, SIDE OR BACK.
- ③ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL NEW VIDEO / INTERCOM STATION AT THE NEW VEHICULAR GATE AND CONNECT VIA THE OWNER'S NETWORK, TO THE NEW VIDEO / INTERCOM MASTER IN THE SECURITY CONTROL ROOM. MOUNT THE NEW VIDEO / INTERCOM STATION BESIDE THE CARD READER AND ON THE ENCLOSURE FACEPLATE. SEE DETAIL 1/LV-501. PROGRAM THE NEW VIDEO / INTERCOM STATION TO COMMUNICATE WITH THE MASTER VIDEO / INTERCOM STATION IN THE SECURITY CONTROL ROOM. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST ENSURE THAT REMOTE DOOR RELEASE FUNCTION FROM THE MASTER VIDEO / INTERCOM STATION WORKS PROPERLY. SEE DETAIL 1/LV-501.
- ④ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL POLE MOUNTED 12x16x6 NEMA 4 RATED OUTDOOR ENCLOSURE WITH HINGED, GASKETTED LOCKABLE DOOR AND BACK PLAIN MOUNT ENCLOSURE ON CAMERA POLE AT 52" AFG. ALL UNDERGROUND CONDUITS MUST BE ROUTED INTO BOTTOM OF ENCLOSURE. NO CONDUITS SHALL BE ALLOWED TO ENTER THE ENCLOSURE FROM THE TOP, SIDE OR BACK.
- ⑤ GWINNETT COUNTY'S SECURITY CONTRACTOR SHALL PROVIDE AND INSTALL IP NETWORK-BASED SECURITY CAMERAS WITH A VIDEO CHANNEL LICENSE FOR EACH CAMERA, INCLUDING ALL MOUNTING HARDWARE, COORDINATION WITH THE COUNTY'S IT SUPPORT FOR NETWORK PORT ASSIGNMENTS INTO THE COUNTY'S NETWORK, FINAL CONNECTION TO THE NETWORK AND THE EXISTING NETWORK VIDEO RECORDER, PROGRAMMING, SET-UP AND TESTING TO ENSURE PROPER OPERATION.
- ⑥ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL CARD READERS, LOW VOLTAGE CABLE AND DOOR POSITION SWITCHES. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO TERMINATE WIRING AT ELECTRIFIED LOCKING HARDWARE PROVIDED BY OTHERS. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST COORDINATE WITH ELECTRICIAN CONTRACTOR FOR SUPPLY AND INSTALLATION OF CONDUIT AND JUNCTION BOXES.
- ⑦ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR SHALL PROVIDE AND INSTALL ALL LOW VOLTAGE CABLE AND POLE MOUNTED NEMA 4 EQUIPMENT CABINET. GENERAL CONTRACTOR'S TELECOM CONTRACTOR TO PROVIDE AND INSTALL CAT 6A GIGABIT ETHERNET AND ONE (1) 6-STRAND, SINGLE MODE, OS3, AND WET RATED FIBER OPTIC CABLE. ALL EQUIPMENT, CABLE AND CONDUIT INSTALLED OUTDOORS MUST BE OUTDOOR RATED. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR THE SUPPLY / INSTALLATION OF CONDUIT BELOW AND ABOVE GRADE, JUNCTION BOXES, HANDHOLES AND FLEXIBLE OUTDOOR RATED CONDUIT. SEE DETAIL 1/LV-502.
- ⑧ GWINNETT COUNTY'S SECURITY CONTRACTOR MUST AIM AND FOCUS ONE (1) CAMERA TO PROVIDE AN OVERALL VIEW OF THE VEHICULAR AND PEDESTRIAN GATES. THE OTHER CAMERA IS TO BE ZOOMED IN ON THE CAB OF THE TRUCK AND THE PEDESTAL. SEE DETAIL LV-502.
- ⑨ MOTORIZED SWINGING GATES AND GATE ARMS SHALL BE PROVIDED AND INSTALLED BY OTHERS. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR THE SUPPLY / INSTALLATION OF CONDUIT BELOW AND ABOVE GRADE, HANDHOLES AND FLEXIBLE OUTDOOR RATED CONDUIT. ALSO, THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLY, INSTALLATION AND TERMINATION OF ALL LOW VOLTAGE CABLE REQUIRED FOR PROPER OPERATION OF THE SWINGING GATES AND GATE ARMS.



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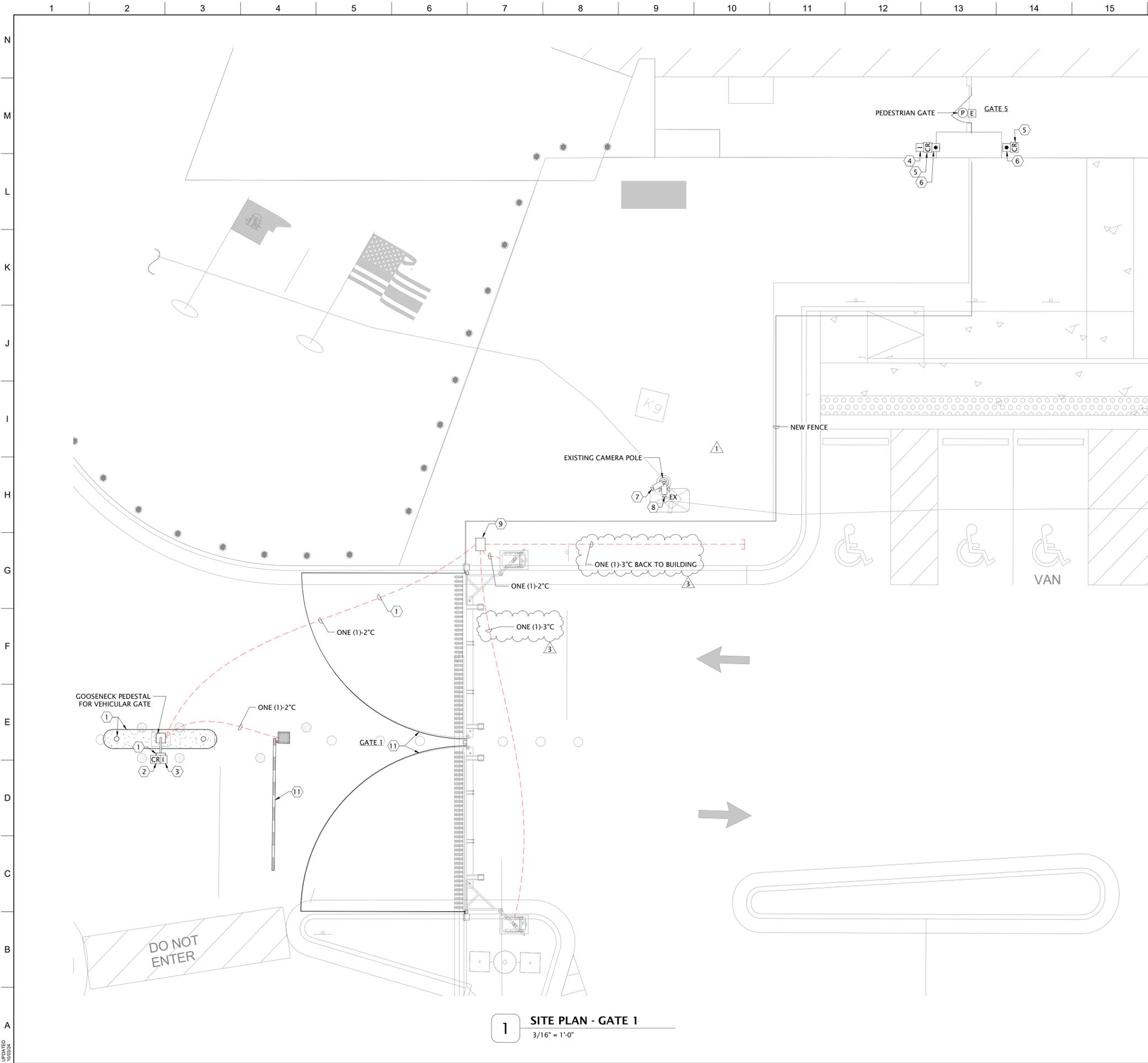
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1 SITE PLAN - GATE 1
3/16" = 1'-0"

KEY NOTES:

- ① CONCRETE CURB AND BOLLARDS TO BE PROVIDED BY OTHERS. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR FOR CONDUITS, JUNCTION BOXES AND HANDHOLES. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL PEDESTAL FOR VEHICULAR GATE, ONE (1) HOODED ENCLOSURE WITH HINGED, LOCKABLE FACEPLATE AND AVAILABLE SPACE ON FACEPLATE FOR CARD READER, AND VIDEO / INTERCOM STATION.
- ② THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL NEW CARD READER AT THE NEW VEHICULAR GATE AND INTEGRATE INTO EXISTING CARD ACCESS SYSTEM. MOUNT THE NEW CARD READER ON THE ENCLOSURE FACEPLATE, SEE DETAIL 2/LV-501.
- ③ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL NEW VIDEO / INTERCOM STATION AT THE NEW VEHICULAR GATE AND CONNECT VIA THE OWNER'S NETWORK, TO THE NEW VIDEO / INTERCOM MASTER IN THE SECURITY CONTROL ROOM. MOUNT THE NEW VIDEO / INTERCOM STATION BESIDE THE CARD READER AND ON THE ENCLOSURE FACEPLATE, SEE DETAIL 1/LV-501. PROGRAM THE NEW VIDEO / INTERCOM STATION TO COMMUNICATE WITH THE NEW VIDEO / INTERCOM MASTER STATION IN THE SECURITY CONTROL ROOM. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST ENSURE THAT REMOTE DOOR RELEASE FUNCTION FROM THE MASTER VIDEO / INTERCOM STATION WORKS PROPERLY. SEE DETAIL 2/LV-501.
- ④ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR FOR CONDUITS, JUNCTION BOXES AND HANDHOLES. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL NEW VIDEO / INTERCOM STATION AT THE PEDESTRIAN GATE AND CONNECT TO THE OWNER'S NETWORK. MOUNT THE NEW VIDEO / INTERCOM STATION ON THE COLUMN AND ABOVE THE CARD READER. PROGRAM THE NEW VIDEO / INTERCOM STATION TO COMMUNICATE WITH THE NEW VIDEO / INTERCOM MASTER STATION IN THE SECURITY CONTROL ROOM. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST ENSURE THAT REMOTE DOOR RELEASE FUNCTION FROM THE MASTER VIDEO / INTERCOM STATION WORKS PROPERLY. SEE DETAIL 3/LV-501.
- ⑤ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR FOR CONDUITS, JUNCTION BOXES AND HANDHOLES. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL NEW CARD READER AT THE PEDESTRIAN GATE AND CONNECT TO THE EXISTING CARD ACCESS SYSTEM. THE CARD READER SHALL BE MOUNTED ON THE COLUMN. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST PROVIDE AND INSTALL ADDITIONAL READER INTERFACE CARD AT ACCESS CONTROL PANEL AND PROGRAM THE ADDITIONAL DEVICES INTO THE EXISTING CARD ACCESS SYSTEM. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST ALSO PROVIDE AN INTERFACE BETWEEN THE CARD ACCESS SYSTEM AND VIDEO / INTERCOM SYSTEM SUCH THAT THE REMOTE UNLOCK BUTTON ON THE VIDEO / INTERCOM MASTER STATION IS ABLE TO MOMENTARILY UNLOCK THE GATE.
- ⑥ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR FOR CONDUITS, JUNCTION BOXES AND HANDHOLES. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO INSTALL ACTUATOR BUTTONS PROVIDED BY OTHERS. THE ACTUATOR BUTTONS MUST BE INTEGRATED WITH THE CARD ACCESS SYSTEM SUCH THAT THE ACTUATOR BUTTONS ARE DISABLED UNTIL A VALID CARD IS PRESENTED TO THE CARD READER. THEN THE BUTTON IS ENABLED BY A VALID CARD READER AND THE ELECTRIC DOOR OPERATOR IS ACTIVATED.
- ⑦ GWINNETT COUNTY'S SECURITY CONTRACTOR SHALL PROVIDE AND INSTALL IP NETWORK-BASED SECURITY CAMERA INCLUDING VIDEO CHANNEL LICENSE, ALL MOUNTING HARDWARE, COORDINATION WITH THE COUNTY'S IT SUPPORT FOR NETWORK PORT ASSIGNMENTS INTO THE COUNTY'S NETWORK. FINAL CONNECTION TO THE NETWORK AND THE EXISTING NETWORK VIDEO RECORDER, PROGRAMMING, SET-UP AND TESTING TO ENSURE PROPER OPERATION. AIM AND FOCUS CAMERA ON PEDESTAL AND DRIVE OF THE CAR.
- ⑧ EXISTING CAMERA TO REMAIN AS IS.
- ⑨ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR TO PROVIDE AND INSTALL 12x16x6 NEMA 4 RATED OUTDOOR ENCLOSURE WITH HINGED, GASKETED LOCKABLE DOOR AND BACK PLAIN MOUNT. ENCLOSURE TO BE ON SECURE SIDE OF GATE COLUMN. ALL UNDERGROUND CONDUITS MUST BE ROUTED INTO BOTTOM OF ENCLOSURE. NO CONDUITS SHALL BE ALLOWED TO ENTER THE ENCLOSURE FROM THE TOP, SIDE OR BACK.
- ⑩ THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR SHALL PROVIDE AND INSTALL ALL LOW VOLTAGE CABLE AND POLE MOUNTED NEMA 4 EQUIPMENT CABINET. ALL EQUIPMENT, CABLE AND CONDUIT INSTALLED OUTDOORS MUST BE OUTDOOR RATED. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR THE SUPPLY / INSTALLATION OF CONDUIT BELOW AND ABOVE GRADE, JUNCTION BOXES, HANDHOLES AND FLEXIBLE OUTDOOR RATED CONDUIT. SEE DETAIL 1/LV-502.
- ⑪ MOTORIZED SWINGING GATES AND GATE ARMS SHALL BE PROVIDED AND INSTALLED BY OTHERS. THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR MUST COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR THE SUPPLY / INSTALLATION OF CONDUIT BELOW AND ABOVE GRADE, HANDHOLES AND FLEXIBLE OUTDOOR RATED CONDUIT. ALSO, THE GENERAL CONTRACTOR'S SECURITY CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLY, INSTALLATION AND TERMINATION OF ALL LOW VOLTAGE CABLE REQUIRED FOR PROPER OPERATION OF THE SWINGING GATES AND GATE ARMS.

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