



Access Control for Barry/Jefferson
REQUEST FOR QUOTE

QUOTE# : CI 23 Q 00665
DATE: 04/06/2023
DUE DATE: 04/26/2023

Please provide a competitive price quote for the listed services below. Contact Senior Project Manager, Kevin Pilate at 901-544-1882 or by email: kpilate@memphisha.org

Deadline for submitting a price quote is Wednesday, April 26, 2023, by 3:00 pm. Fax or email your quote to Kevin Pilate, Senior Project manager, Capital Improvements at 901-544-1882 or kpilate@memphisha.org

The Memphis Housing Authority is requesting a quote to Install an Access Control System to limit Access at Barry Tower and Jefferson Square Apts. The contractor is responsible for any demo and/or repairs needed to complete the Installation of the Access Control System and Hardware. The contractor shall be responsible for any subcontractors needed to complete said work. The contractor shall follow the construction drawings and specification for a turnkey project. MHA requires, that all potential bidders visit the job site to assess the existing condition and provide a cost for a complete job. MHA reserves the right to award this project in its entirety, partial, or not at all.

General Requirements:

- Active licenses and surety bonds.
- The Contractor shall provide all the necessary permits, insurance, materials, supplies, labor, equipment, and supervision for a turnkey project. The selected contractor performing the scope of work listed below shall be licensed as required by the State of Tennessee. Scheduled work hours shall be from 8am – 4:30pm, Monday through Friday. All bidders shall visit the site to gain familiarity and field verify all dimensions.
- The Contractor shall install wiring, doors, door hardware, and other components as specified in construction documents, to ensure the new access control system is completely functional.
- The contractor shall be responsible for removing all debris daily and ensuring a safe environment for the workers and the residents.

Project Execution

1. No later than the first day following the Notice to Proceed, the Contractor shall submit a work schedule and product submittals on specified goods and materials for MHA approval. Allow MHA at least one day to review and provide a response.

2. Goods and services applied prior to MHA approval will be performed at the Contractor's risk. The cost to remove and apply the specified item(s) or approved substitute(s) shall not result in an additional cost to MHA.
3. The Contractor is required to submit a notification of service interruption, seventy-two (72) hours prior to disabling any utility service that will affect the residents.

Wage Rates

Wage rates paid to employees shall be based on and not less than the latest Non-Routine Maintenance wage rates.

Insurance

The Contractor shall provide and maintain adequate worker's compensation and comprehensive general liability insurance coverage for the complete period of the contract. The minimum Comprehensive General Liability coverage for this project is One Million Dollars and Zero Cents [\$1,000,000.00]

Allowances

The bid form includes an allowance which will be used for unforeseen conditions not specified in the contract documents. Any work the contractor considers a change to the contract shall be approved by MHA prior to providing goods and services. Unused allowance remains the property of MHA and shall be deducted from the contract value via a deductive change order prior to project-close out.

Payment

Upon approval of work, the Contractor shall submit one payment application for this work.

Site Visits

Site visits can be scheduled with Kevin Pilate.

Questions

Any prospective bidder desiring an explanation or interpretation of the solicitation, scope of work, etc. must request it in writing to Kevin Pilate, Senior Project Manager, Capital Improvements via email to kpilate@memphisha.org no later than 4:00 p.m. CST Tuesday April 18, 2023.

Quotes

A firm fixed price must be provided. The bidder is asked to provide a quote relating to the requirements outlined in this document. Quotes can be emailed to Kevin Pilate at kpilate@memphisha.org or delivered via mail or hand delivered. Hand deliveries and mail should be addressed to:

Kevin Pilate, Senior Project Manager
Capital Improvements Department
Memphis Housing Authority
700 Adams Avenue, Room 107
Memphis, TN 38105

All quotes shall be submitted on the Bid Form no later than 3:00 p.m. CST, Wednesday, April 26, 2023. Reference Exhibit A for the Quote Form. All work is to be completed within Forty-five (45) business days from the date of the Notice to Proceed.

Addenda Items

All changes to the work scope will be posted on the MHA website: memphisha.org and sent to all plan's holders. Search under the RFP/RFQ link.

Exhibit A

| Memphis Housing Authority | | | | | |
|------------------------------|--------------------------|------|----------|-----------|------------|
| QUOTE | | | | | |
| | | | | | |
| Jefferson Square/Barry Tower | | | | | |
| Item | Task Description | Unit | Quantity | Unit Cost | Total Cost |
| 1 | Mobilization | LS | 1 | | |
| 2 | Access Controls | LS | 1 | | |
| 3 | Low voltage installation | LS | 1 | | |
| 4 | Doors And Hardware | LS | 1 | | |
| 5 | Elevator Controls | LS | 1 | | |
| 6 | Allowance | LS | 1 | \$ 10000 | \$10000 |
| TOTAL: | | | | | |

Note: All costs shall include, materials, labor, supplies, equipment, code inspections, permits, insurance, direct and indirect costs, and supervision for a turnkey project.

Bid Guarantee in the sum of _____ dollars

(\$ _____)

in the form of _____

is submitted herewith in accordance with the Instructions to Bidders.

The undersigned acknowledges the receipt of the following Addenda and has included them in this bid.

NOTICE TO PROCEED

The undersigned agrees to commence actual work on the site with an adequate force & equipment within seven [7] business days of the date of “Notice to Proceed.”

CONSTRUCTION TIME

The undersigned agrees to complete all of the work described by the aforementioned “Contract Documents” by **the time as listed below.**

BASE BID: Forty -Five [45] consecutive business days (Monday – Friday) 8 a.m. to 4:30 p.m. from the Notice to Proceed.

LIQUIDATED DAMAGES

The undersigned agrees to pay, as liquidated damages, the sum of **One hundred Fifty dollars and zero cents (\$150.00)** per day for work per day per uncompleted contracting beginning day one after completion date.

PERFORMANCE & PAYMENT BOND

For bids greater than \$25,000.00, upon receipt of a written acceptance of this bid, Bidder shall deliver performance & payment bond in accordance with HUD 5369 [10/02], “Instructions to Bidders for Contracts, Public & Indian Housing Programs, page 3, clause 10.

BID BOND

For bids greater than \$25,000.00, the bid bond or security attached in the sum of _____dollars [\$______] is to become the property of the Owner in the event of the Contract and bond are not executed with the time set forth, as liquidated damages for the delay and additional expense to the Owner, who is entitled to the difference between the amount of this bid and the amount for which a contract for the work is subsequently executed. The check shall be made payable to the Memphis Housing Authority.

PAYMENT

Payment at the lump sum price bid herein shall include replacement of any items included herewith as appurtenant and incidental to these work items are all ancillary items associated with said work.

SUBMITTED BY: _____ DATE: _____
[Signature]

NAME & TITLE: _____
[Please print]



DEXTER D. WASHINGTON, MHA CEO

MHA BOARD OF COMMISSIONERS

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MARY W. SHARP
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KATHY MOORE COWAN
SHAWNA ENGEL
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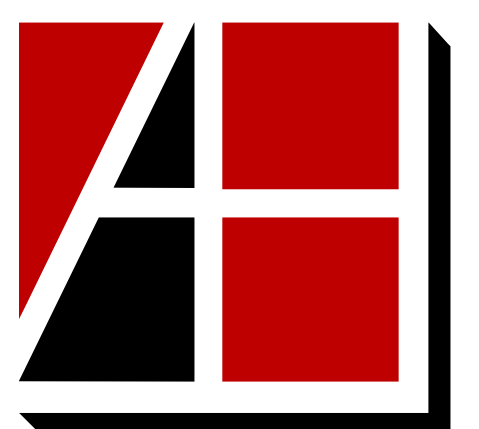
CITY OF MEMPHIS, TN
JIM STRICKLAND, MAYOR
CHANDELL RYAN, COO

ACCESS CONTROL AT ELEVATORS & STAIRS - JEFFERSON/BARRY

MEMPHIS HOUSING AUTHORITY

Jefferson - 741 Adams
Barry - 255 N. Lauderdale
Memphis, TN

63257-1
4.5.2023
CONSTRUCTION DOCUMENTS

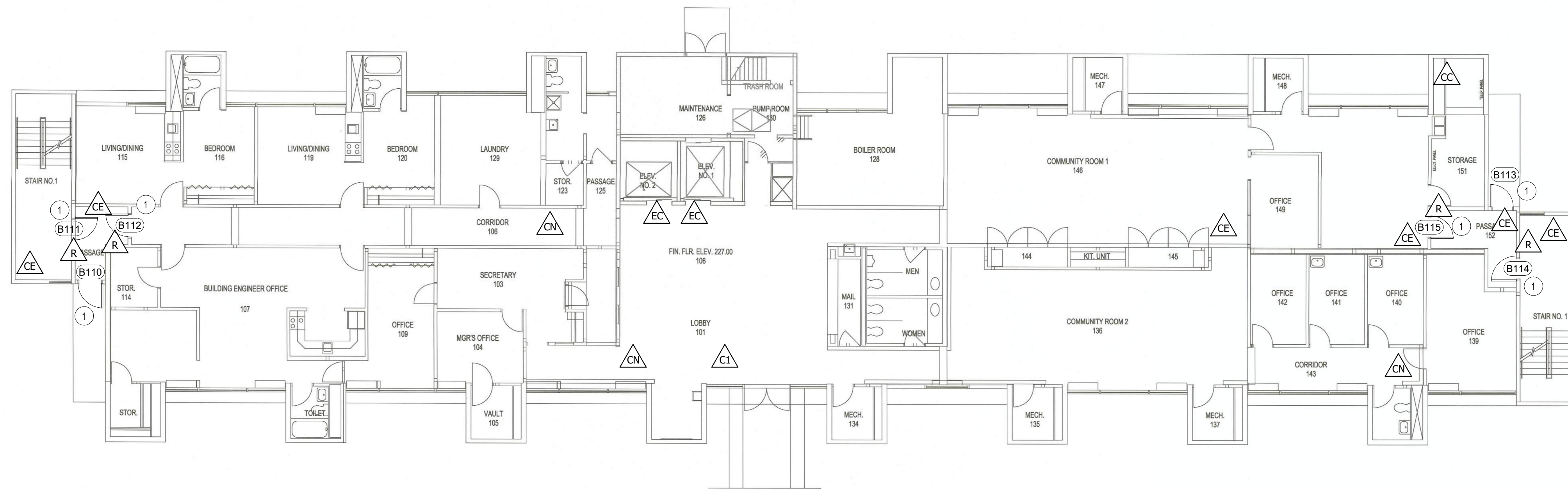


Allen & Hoshall
Engineers-Architects-Surveyors

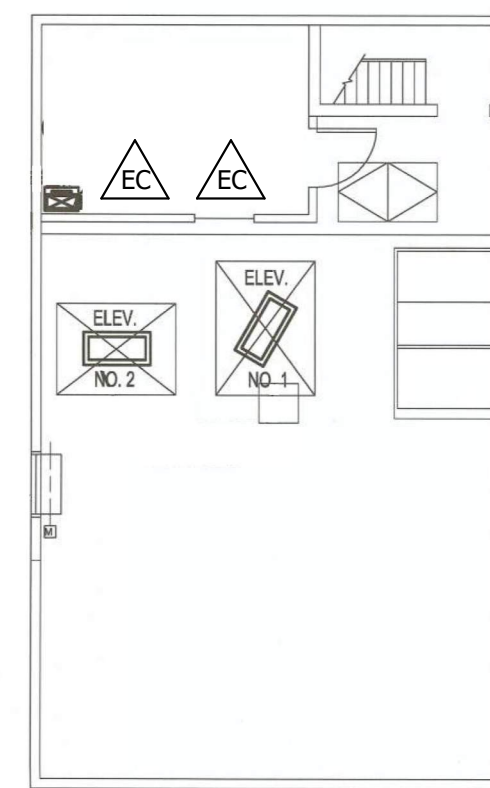
Allen & Hoshall
1661 International Drive Memphis, TN 38120
901 820 0820 fax 901 683 1001



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engineers • architects • surveyors



1 BARRY FIRST FLOOR PLAN
1" = 10'-0"



2 BARRY ELEVATOR PENTHOUSE PLAN
1" = 10'-0"

FLOOR PLAN LEGEND

① REFERENCE DOOR HARDWARE SCHEDULE FOR WORK ASSOCIATED WITH THIS DOOR.

INTERIOR GENERAL NOTES

1. ALL SURFACES / FINISHES THAT ARE ALTERED AS PART OF THIS PROJECT SHALL BE REPAIRED TO APPEAR SEAMLESS WITH ADJACENT FINISHES. ANY DISTURBED, PAINTED AREAS SHALL BE REPAINTED TO THE CLOSEST HARD EDGE TO APPEAR SEAMLESS.
2. ANY COMPONENTS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH MATERIALS EQUAL TO THOSE THAT WERE DAMAGED.

ACCESS CONTROL DEVICES

PRODUCTS AND MANUFACTURERS LISTED BELOW ARE BASIS OF DESIGN, HOWEVER THEY HAVE BEEN SELECTED BECAUSE OF COMPATIBILITY WITH EXISTING DEVICES. ANY "OR EQUAL" PRODUCTS MUST BE SUBMITTED DURING BIDDING PHASE AND MUST BE COMPATIBLE WITH ALL EXISTING SYSTEMS OPERATED BY THE OWNER.

EXISTING ACCESS COMMANDER BOX LOCATION
01672-001 2N ACCESS COMMANDER BOX
QTY (2) 01372-001-2N ACCESS COMMANDER - EXISTING TO REMAIN. NEW CONTROLS TO TIE INTO THIS EXISTING CONTROL BOX.

ACCESS UNIT / CARD READER
MANUF: 2N
MODEL: 2N-01852-001 ACCESS UNIT 2.0 TOUCH KEYPAD AND RFID
OPTIONS: PROVIDE HOUSING AND COVER AS REQ'D

ACCESS CONTROLS AT ELEVATORS
REFERENCE ELEVATOR CONTROL DIAGRAMS FOR PART NUMBERS AND CONFIGURATIONS.

NETWORK CAMERA: TP-MEAD8M28 (NEW LOCATION)
MANUF: TURING
MODEL: TP-MEAD8M28 SMART SERIES NETWORK TURRET CAMERA
OPTIONS: NDAA COMPLIANT

NETWORK CAMERA: TP-MEAD8M28 (REPLACE EXISTING CAMERA)
MANUF: TURING
MODEL: TP-MEAD8M28 SMART SERIES NETWORK TURRET CAMERA
OPTIONS: NDAA COMPLIANT

CAMERA BRIDGE AND NETWORK RECORDER
BRIDGE: OPTEX VISUAL VERIFICATION BRIDGE, CKB-312
NETWORK VIDEO RECORDER: NVR-3216-16P-AI
PROVIDE ONE OF EACH UNITS ABOVE AT EACH LOCATION SHOWN

CAMERA MONITORING
ALL CAMERAS TO BE CONNECTED TO AND MONITORED BY A MONITORING COMPANY THAT DOES VIDEO VERIFICATION THROUGH TRIGGERS ASSOCIATED WITH LOITERING OR OTHER NEGATIVE BEHAVIORS.

LOW VOLTAGE GENERAL NOTES

1. IT IS THE INTENT OF THIS PROJECT TO EXTEND THE EXISTING ACCESS CONTROL SYSTEM TO THE DEVICES SHOWN AT EACH PROJECT LOCATION. ANY COMPONENTS THAT ARE NOT SHOWN ON THESE DRAWINGS BUT ARE NEEDED FOR THIS SYSTEM TO FUNCTION AND BE CODE COMPLIANT ARE TO BE INCLUDED AS PART OF THIS BID. IF THERE IS A QUESTION REGARDING SYSTEM FUNCTIONS OR COMPONENTS, IT MUST BE SENT IN WRITING TO THE ARCHITECT DURING THE BIDDING PHASE.

2. EXISTING CONDUIT CAN BE REUSED, WHERE POSSIBLE. RUN NEW CONDUIT WHERE NECESSARY. IF POSSIBLE, ALWAYS RUN NEW LOW VOLTAGE WIRING IN CONCEALED SPACES. PAINT ALL CONDUIT (EXISTING AND NEW) WHEN COMPLETED.

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Memphis, TN 38120
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ACCESS CONTROL AT ELEVATORS & STAIRS - JEFFERSON/BARRY

Jefferson - 741 Adams
Barry - 255 N. Lauderdale
Memphis, TN

MEMPHIS HOUSING AUTHORITY

| No. | Description | Date |
|-----|-------------|------|
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| | | |

BARRY TOWER

JOB NO: 63257-1
DATE: 4.5.2023
DRAWN: WCL
CHECKED: WCL



CONSTRUCTION DOCUMENTS

A1.1

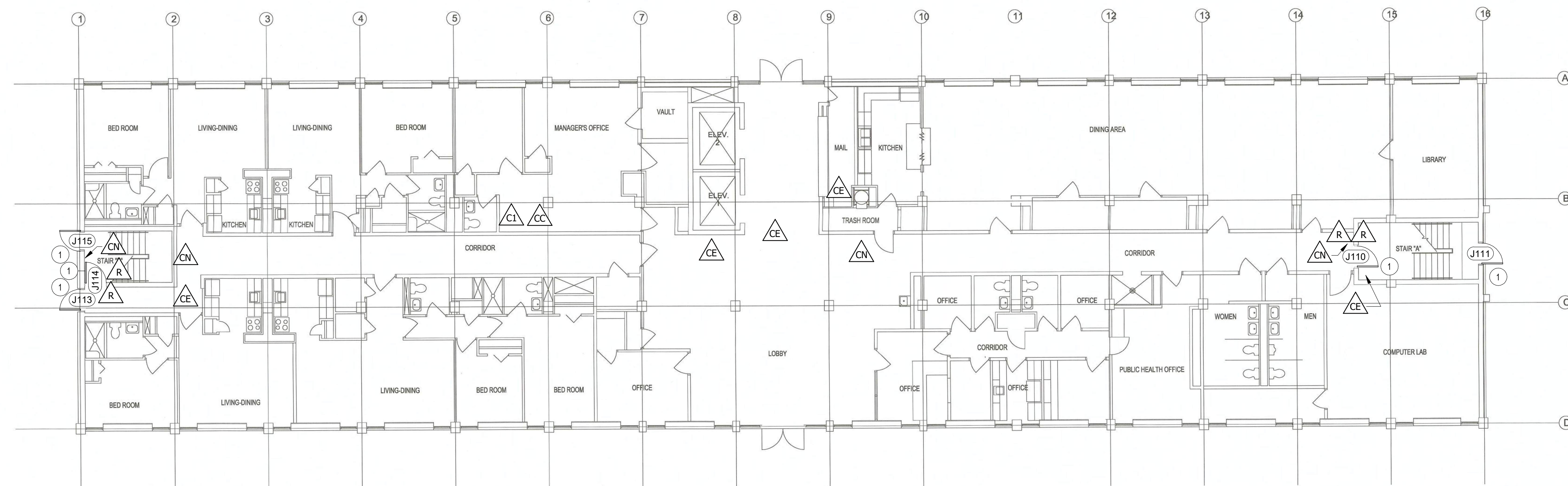
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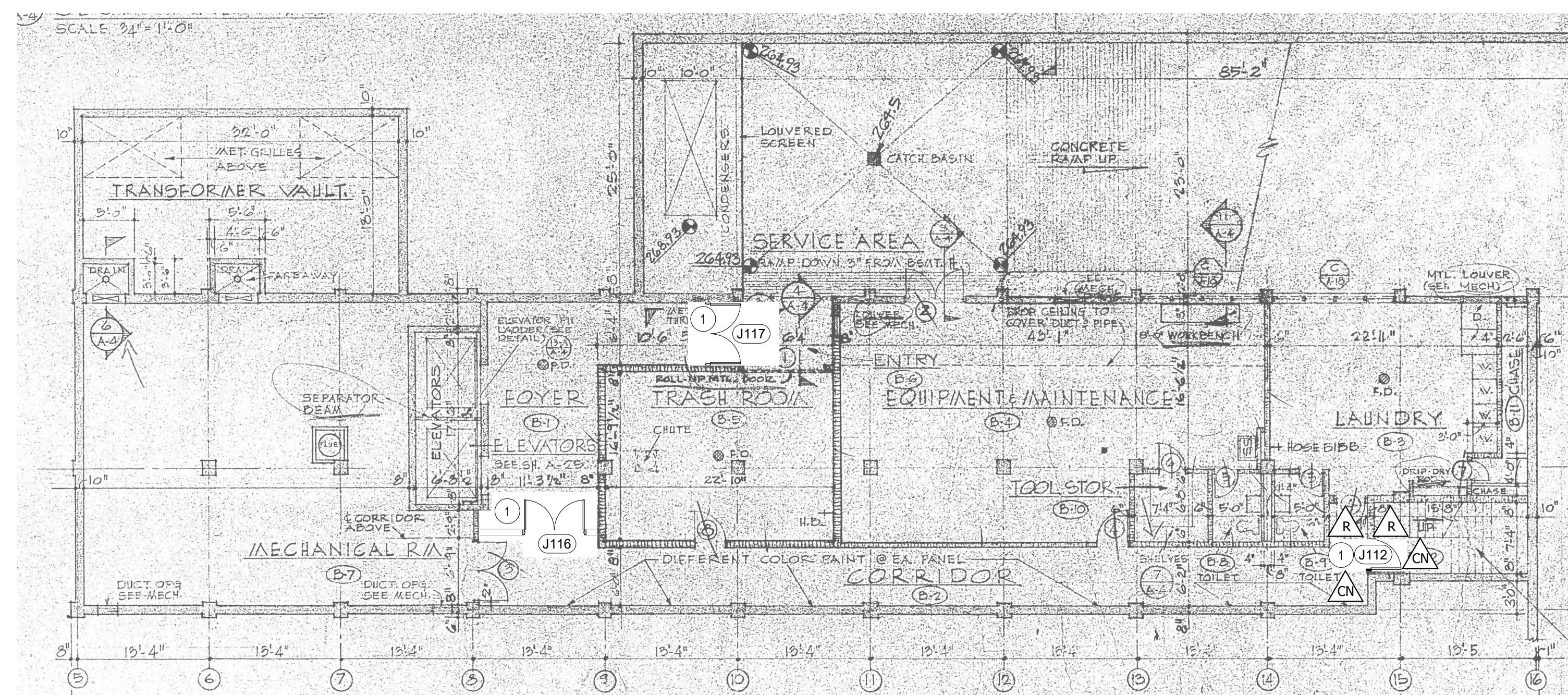
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1 JEFFERSON FIRST FLOOR PLAN
1" = 10'-0"



2 JEFFERSON BASEMENT FLOOR PLAN
1" = 10'-0"

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MANUF: 2N
MODEL: 2N-01852-001 ACCESS UNIT 2.0 TOUCH KEYPAD AND RFID
OPTIONS: PROVIDE HOUSING AND COVER AS REQ'D

ACCESS CONTROLS AT ELEVATORS
REFERENCE ELEVATOR CONTROL DIAGRAMS FOR PART NUMBERS AND CONFIGURATIONS.

NETWORK CAMERA: TP-MEAD8M28 (NEW LOCATION)
MANUF: TURING
MODEL: TP-MEAD8M28 SMART SERIES NETWORK TURRET CAMERA
OPTIONS: NDA4 COMPLIANT

NETWORK CAMERA: TP-MEAD8M28 (REPLACE EXISTING CAMERA)
MANUF: TURING
MODEL: TP-MEAD8M28 SMART SERIES NETWORK TURRET CAMERA
OPTIONS: NDA4 COMPLIANT

CAMERA BRIDGE AND NETWORK RECORDER
BRIDGE: OPTEX VISUAL VERIFICATION BRIDGE, CKB-312
NETWORK VIDEO RECORDER: NVR-3216-16P-A1
PROVIDE ONE OF EACH UNITS ABOVE AT EACH LOCATION SHOWN

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FLOOR PLAN LEGEND
1 REFERENCE DOOR HARDWARE SCHEDULE FOR WORK ASSOCIATED WITH THIS DOOR.

INTERIOR GENERAL NOTES
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ACCESS CONTROL AT ELEVATORS & STAIRS - JEFFERSON/BARRY

Jefferson - 741 Adams
Barry - 255 N. Lauderdale
Memphis, TN

MEMPHIS HOUSING AUTHORITY

| No. | Description | Date |
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JEFFERSON SQUARE

JOB NO: 63257-1
DATE: 4.5.2023
DRAWN: WCL
CHECKED: WCL



CONSTRUCTION DOCUMENTS

A1.2

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ACCESS CONTROL AT ELEVATORS & STAIRS - JEFFERSON/BARRY

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Memphis, TN

MEMPHIS HOUSING AUTHORITY

| No. | Description | Date |
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DOORS AND HARDWARE

JOB NO: 63257-1
DATE: 4.5.2023
DRAWN: WCL
CHECKED: WCL

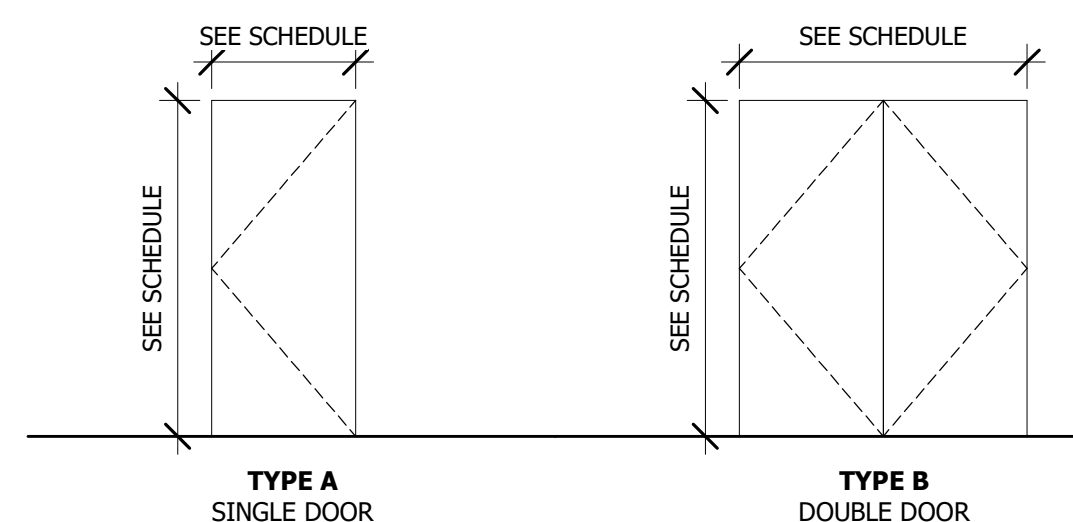


CONSTRUCTION DOCUMENTS

A2.1

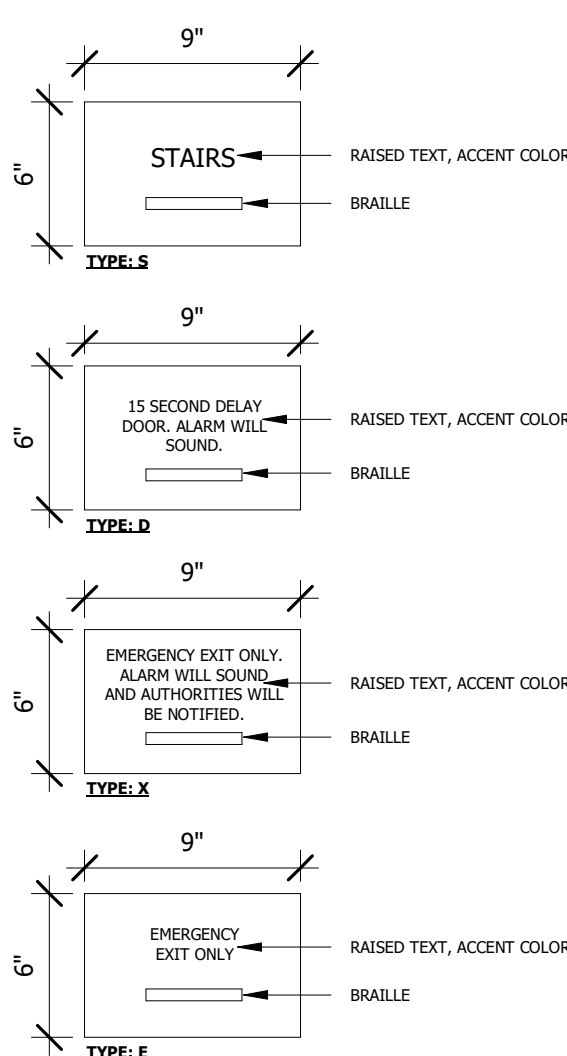
DOOR AND HARDWARE SCHEDULE

| Mark | Width | Height | Door Type | Door Material | Frame Type | Fire Rating | Exit Device | Hinges | Closer | Eschutcheon | Fire Alarm Integration | Power Supply | Card Reader | Door Position Sensor | Signage Type | Weather Stripping | Comments |
|------|---------|---------|------------|-----------------------|-----------------------|-------------|-----------------|------------------|---------------|-------------|------------------------|--------------|------------------|----------------------|--------------|-------------------|---------------------------------|
| B110 | 3' - 4" | 7' - 0" | A - EXIST. | HM - EXIST. TO REMAIN | HM - EXIST. TO REMAIN | - | S6103FU36L | EXIST. TO REMAIN | - | - | - | - | - | GRI-184-12-W | - | - | RE-USE EXISTING DOOR AND FRAME. |
| B111 | 3' - 0" | 7' - 0" | A - EXIST. | HM - EXIST. TO REMAIN | HM - EXIST. TO REMAIN | 90 MIN. | S6103FU36L | PTH-10Q | DH-416-AL | EKE03U | Y | 602RF | SE-01852001 | GRI-184-12-W | - | - | RE-USE EXISTING DOOR AND FRAME. |
| B112 | 3' - 0" | 7' - 0" | A - EXIST. | HM - EXIST. TO REMAIN | HM - EXIST. TO REMAIN | 90 MIN. | S6103FU36L | PTH-10Q | DH-416-AL | EKE03U | Y | 602RF | SE-01852001 | GRI-184-12-W | - | - | RE-USE EXISTING DOOR AND FRAME. |
| B113 | 3' - 0" | 7' - 0" | A - EXIST. | HM - EXIST. TO REMAIN | HM - EXIST. TO REMAIN | - | S6103FU36L | EXIST. TO REMAIN | DH-416-AL | - | - | - | - | GRI-184-12-W | - | - | RE-USE EXISTING DOOR AND FRAME. |
| B114 | 3' - 4" | 7' - 0" | A - EXIST. | HM - EXIST. TO REMAIN | HM - EXIST. TO REMAIN | 90 MIN. | S6103FU36L | PTH-10Q | DH-416-AL | EKE03U | Y | 602RF | SE-01852001 | GRI-184-12-W | - | - | RE-USE EXISTING DOOR AND FRAME. |
| B115 | 3' - 0" | 7' - 0" | A - EXIST. | HM - EXIST. TO REMAIN | HM - EXIST. TO REMAIN | 90 MIN. | S6103FU36L | PTH-10Q | DH-416-AL | EKE03U | Y | 602RF | SE-01852001 | GRI-184-12-W | - | - | RE-USE EXISTING DOOR AND FRAME. |
| J110 | 3' - 0" | 7' - 0" | A - NEW | HM | HM - EXIST. TO REMAIN | 90 MIN. | S6103FU36101ND | PTH-10Q | DH-416-AL | EKE03U | Y | 602RF | (2X) SE-01852001 | GRI-184-12-W | S, E, D | - | VERIFY DOOR SIZE IN FIELD. |
| J111 | 3' - 0" | 7' - 0" | A - EXIST. | HM - EXIST. TO REMAIN | HM - EXIST. TO REMAIN | - | - | EXIST. TO REMAIN | - | - | - | - | - | GRI-184-12-W | X | - | RE-USE EXISTING DOOR AND FRAME. |
| J112 | 3' - 0" | 7' - 0" | A - NEW | HM | HM - EXIST. TO REMAIN | 90 MIN. | S6103FU36101ND | PTH-10Q | DH-416-AL | EKE03U | Y | 602RF | (2X) SE-01852001 | GRI-184-12-W | - | - | VERIFY DOOR SIZE IN FIELD. |
| J113 | 3' - 0" | 7' - 0" | A - EXIST. | HM - EXIST. TO REMAIN | HM - EXIST. TO REMAIN | - | ADJUST EXISTING | EXIST. TO REMAIN | - | - | - | - | - | GRI-184-12-W | X | - | RE-USE EXISTING DOOR AND FRAME. |
| J114 | 3' - 0" | 7' - 0" | A - NEW | HM | HM - NEW - 90 MIN. | 90 MIN. | S6103FU36101ND | PTH-10Q | DH-416-AL | EKE03U | Y | 602RF | (2X) SE-01852001 | GRI-184-12-W | S, D | - | VERIFY DOOR SIZE IN FIELD. |
| J115 | 3' - 0" | 7' - 0" | A - NEW | HM | HM - EXIST. TO REMAIN | - | S6103FU36L | - | DH-416-AL | - | - | - | - | GRI-184-12-W | X | - | VERIFY DOOR SIZE IN FIELD. |
| J116 | 6' - 0" | 7' - 0" | B - NEW | HM | HM - EXIST. TO REMAIN | 90 MIN. | - | - | DH-416-AL (2) | - | - | - | - | - | - | - | VERIFY DOOR SIZE IN FIELD. |
| J117 | 6' - 0" | 7' - 0" | B - NEW | HM | HM - NEW | - | S6103FU36L | - | DH-416-AL (2) | EK03U | - | - | - | GRI-184-12-W | - | 2 | VERIFY DOOR SIZE IN FIELD. |



DOOR TYPES

1/4" = 1'-0"



2 SIGNAGE TYPES

1 1/2" = 1'-0"

DOOR HARDWARE

PRODUCTS AND MANUFACTURERS LISTED BELOW ARE BASIS OF DESIGN. "OR EQUAL" PRODUCTS ARE TO BE SUBMITTED DURING BIDDING PHASE FOR APPROVAL OR THEY MAY BE REJECTED.

DOOR CLOSER: DH-416-AL

Manuf: Design Hardware
Model: 416 Series Heavy Duty Closer
Options: AL Finish

EXIT DEVICE: S6103FU36L

Manuf: SDC
Model: Spectra Series - S6000 - A/B
Options: Fire rated where indicated on schedule

EXIT DEVICE: S6103FU36101ND

Manuf: SDC
Model: Exit Check 56000-101 Delayed Egress
Options: 15 Second Delay Panic Bar
Fire rated where indicated on schedule

Presentation of valid credentials at the adjacent card reader bypasses 15 second delay. Activation of the fire alarm system also bypasses 15 second delay.

PASSAGE LEVER SET: DX-H-75

Manuf: Design Hardware
Model: Heavy Duty Grade 1 Lock

ELECTRIFIED ESCHUTCHEON: EKE03U

Manuf: SDC
Model: EKE03U

ESCHUTCHEON: EK03U

Manuf: SDC
Model: EK03U

POWER SUPPLY: 602RF

Manuf: SDC
Model: 602RF
Options: PROVIDE BACKUP BATTERIES AS REQ'D.

DOOR POSITION SENSOR: GRI-184-12-W

Manuf: GRI

ELECTRIFIED HINGE: PTH-10Q

Manuf: SDC
Model: PTH-10Q

CARD READER

Manuf: 2N
Model: 2N-01852-001 ACCESS UNIT 2.0 TOUCH
Options: KEYPAD AND RFID
PROVIDE HOUSING AND COVER AS REQ'D

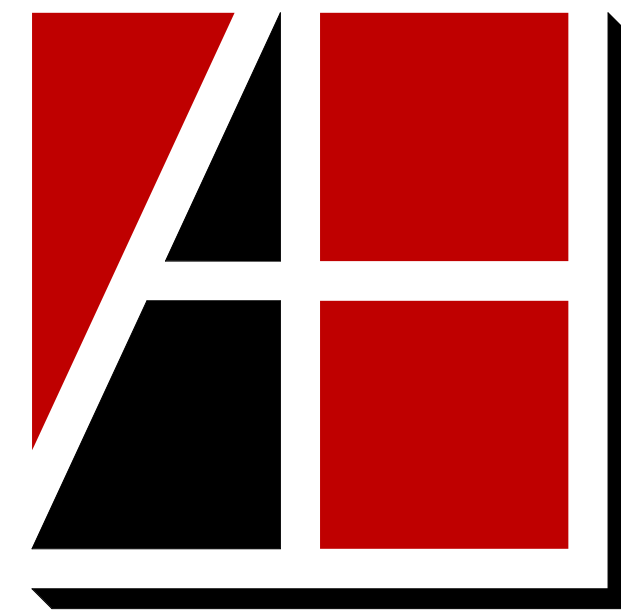
DOOR & WINDOW GENERAL NOTES

- HOLLOW METAL FRAMES TO HAVE SILENCERS.
- VERIFY KEYING REQUIREMENTS WITH OWNER.
- HOLLOW METAL FRAMES TO BE PAINTED.
- SEE DOOR SCHEDULE FOR DOOR FINISHES.
- PROVIDE ASTRAGALS AND COORDINATORS AT RATED INTERIOR PAIR DOORS.
- PROVIDE SMOKE SEALS AT ALL SMOKE AND FIRE RATED INTERIOR DOORS.
- COORDINATE LATCHING FOR ALL DOORS WITH HOLD OPENS.
- CONTRACTOR SHALL COORDINATE FRAME THROAT DIMENSIONS WITH WALL TYPE LEGEND.
- ALL DOOR SURFACES SHALL BE FINISHED INCLUDING TOP AND BOTTOM EDGES.
- ALL EXTERIOR HOLLOW METAL DOORS ARE TO BE INSULATED.
- FIRE-RESISTANCE RATED DOORS MUST HAVE FIRE RATED FRAMES, HARDWARE, CLOSERS, AND OTHER RATED ACCESSORIES. [1999 NFPA 80 1-4 DEFINITION OF "FIRE DOOR," 1-6.1, 2-4.7, AND IBC 715.4]
- CLOSERS AND POSITIVE LATCHING HARDWARE ARE REQUIRED ON FIRE RATED DOORS AND DOORS IN SMOKE PARTITIONS OR BARRIERS. [NFPA 101 7.2.1.8, 8.3.3.3., 8.4.3.5, 1999 NFPA 80 3-4, AND IBC 715.4.7]
- ALL INTERIOR GLAZING TO BE TEMPERED, TYP.
- HOLLOW METAL FRAMES IN STUD & GYP. BD. WALLS SHALL WRAP THE WALL ENDS, TYP.

TEMPERED GLASS IS REQUIRED IN THE FOLLOWING LOCATIONS BY CODE:

- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF A DOOR IN CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE. GLAZING IN PERPENDICULAR PLANE TO DOORS WHEN CLOSED ARE EXEMPT ON THE LATCH SIDE OF THE DOOR IN GROUP R-2 [IBC 2406.3.6]
- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL IN WHICH THE EXPOSED AREA OF AND INDIVIDUAL PANE IS GREATER THAN 9 SF., THE BOTTOM EDGE IS LESS THAN 18" ABOVE THE FLOOR, THE EXPOSED TOP EDGE IS GREATER THAN 36" ABOVE THE FLOOR, AND ONE OR MORE WALKING SURFACES ARE WITHIN 36" HORIZONTALLY OF THE PLANE OF THE GLAZING [IBC 2406.3.7]
- GLAZING ADJACENT TO STAIRWAYS, LANDINGS AND RAMPS WITHIN 36" HORIZONTALLY OF A WALKING SURFACE, WITHIN 60" HORIZONTALLY OF THE BOTTOM TREAD OF A STAIRWAY IN ANY DIRECTION, AND THE BOTTOM EDGE IS LESS THAN 60" ABOVE THE PLANE OR THE ADJACENT WALKING SURFACE. [IBC 2406.3.10 & 2406.3.11]

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Allen & Hoshall
engineers • architects • surveyors

Allen & Hoshall
1661 International Drive, Suite 100
Memphis, TN 38120
901 820 0820 fax 901 683 1001

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ACCESS CONTROL AT ELEVATORS & STAIRS - JEFFERSON/BARRY

Jefferson - 741 Adams
Barry - 255 N. Lauderdale
Memphis, TN

MEMPHIS HOUSING AUTHORITY

| No. | Description | Date |
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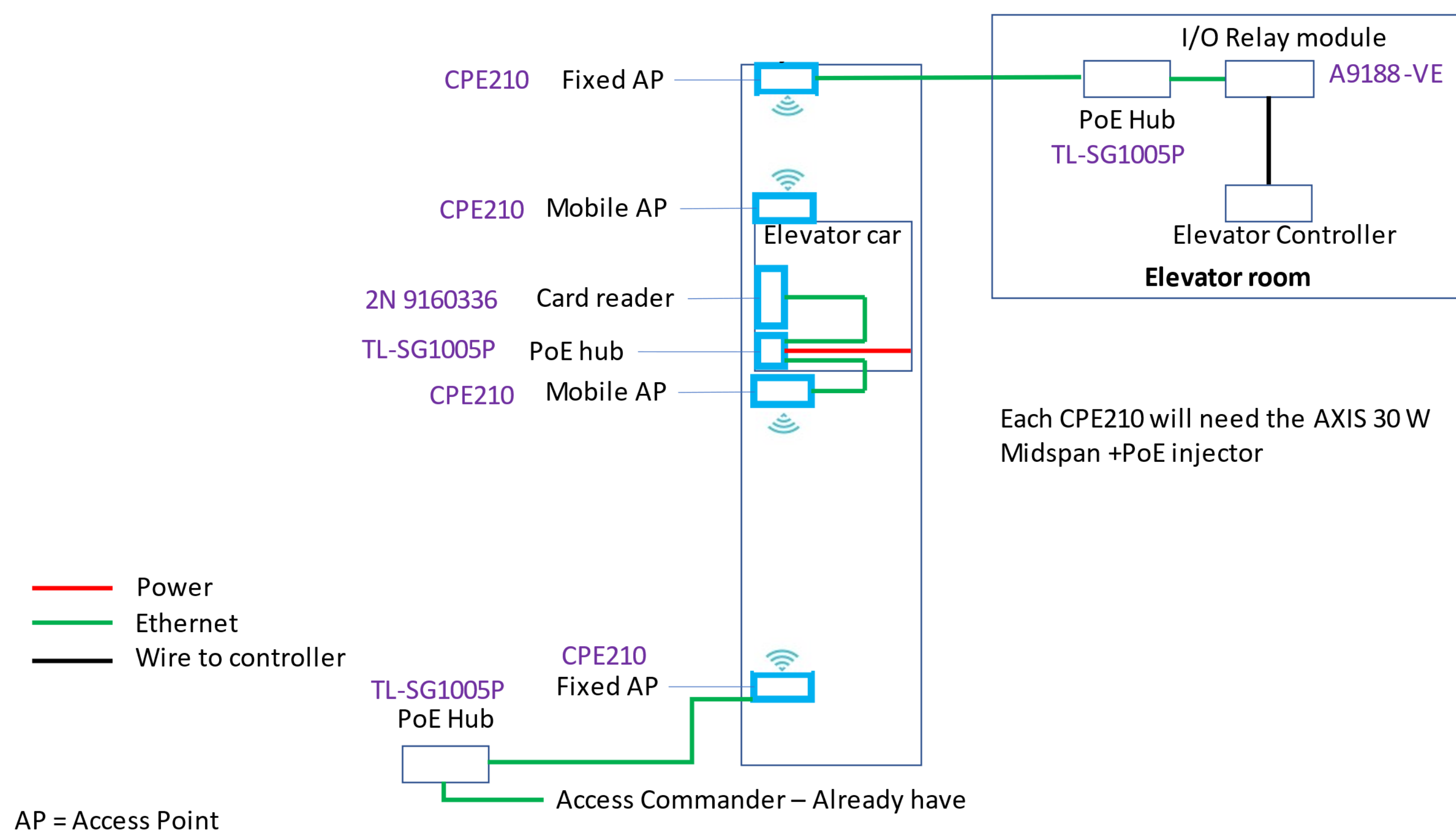
ELEVATOR CONTROL DIAGRAMS

JOB NO: 63257-1
DATE: 4.5.2023
DRAWN: WCL
CHECKED: WCL



CONSTRUCTION DOCUMENTS

A2.2



1 ELEVATOR CONTROL DIAGRAM - ELV. RM. AT PENTHOUSE (BARRY)
12" = 1'-0"

| ELEVATOR CONTROL LEGEND | |
|---|---|
| PRODUCTS AND MANUFACTURERS LISTED BELOW ARE BASIS OF DESIGN, HOWEVER THEY HAVE BEEN SELECTED BECAUSE OF COMPATIBILITY WITH EXISTING DEVICES. ANY "OR EQUAL" PRODUCTS MUST BE SUBMITTED DURING BIDDING PHASE AND MUST BE COMPATIBLE WITH ALL EXISTING SYSTEMS OPERATED BY THE OWNER. | |
| ACCESS COMMANDER - EXISTING | 01672-001 2N ACCESS COMMANDER BOX AND 01372-001 2N ACCESS COMMANDER - EXISTING TO REMAIN. NEW CONTROLS TO TIE INTO THIS EXISTING CONTROL BOX. |
| CARD READER | MANUF: 2N MODEL: 2N 9160336 TOUCH KEYPAD & RFID READER, PROVIDE ONE CARD READER PER ELEVATOR CAB. HOUSING, TRIM AND MOUNTING HARDWARE TO BE INCLUDED. |
| POE HUB | MANUF: TP-LINK MODEL: TP-SG1005P 5 PORT GIGABIT DESKTOP SWITCH |
| MOBILE ACCESS POINT | MANUF: TP-LINK MODEL: CPE-210 2.4 GHz, 300 MBPS, 9DBI OUTDOOR CPE |
| POE INJECTOR | MANUF: AXIS MODEL: AXIS 30 W 1 PORT MIDSPAN, 30W POWER OVER ETHERNET INJECTOR. PROVIDE 1 UNIT PER ACCESS POINT |
| I/O RELAY MODULE | MANUF: AXIS MODEL: A9188-VE NETWORK I/O RELAY MODULE. CONNECT TO EXISTING ELEVATOR CONTROLLER. PROVIDE 2 UNITS PER ELEVATOR |

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