

U. S. COMMISSION OF FINE ARTS

ESTABLISHED BY CONGRESS 17 MAY 1910

401 F STREET NW SUITE 312 WASHINGTON DC 20001-2728 202-504-2200 FAX 202-504-2195 WWW.CFA.GOV

22 November 2024

TO: Mayor's Agent for D.C. Law 2-144, Public Law 808, and Public Law 231, for those applications also subject to D.C. Law 2-144

The accompanying application is returned by the Commission of Fine Arts with recommendation as noted:

SL 25-012
300 7th Street, SW (Square 464, Lot 26)
Washington Metropolitan Transit Authority Headquarters Building
Rooftop antennas
Concept

RECOMMENDATION: Property is under the control of the Washington Metropolitan Area Transit Authority and is not subject to review under the Shipstead-Luce Act. See Consent Calendar for 21 November 2024, case number CFA 21/NOV/24-n for recommended action.

Thomas E. Luebke, FAIA
Secretary



Government of the
District of Columbia

APPLICATION AND REFERRAL TO THE US COMMISSION OF FINE ARTS FOR SHIPSTEAD-LUCE REVIEW

SL

HPA

In accordance with the Shipstead-Luce Act of 1930 (Public Law 231, 71st Congress) this application/transmittal is being transmitted to the US Commission of Fine Arts (CFA) for review and recommendation before a building permit can be issued. Construction in some of these areas is also subject to review by the Historic Preservation Review Board (HPRB) under the DC Historic Landmark and Historic District Protection Act of 1978. These reviews are initiated with the completion and submission of this form.

THIS IS A REQUEST FOR THE FOLLOWING REVIEW BY CFA AND HPRB, AS APPLICABLE:

CONCEPTUAL REVIEW to receive guidance at the early stages of design

PERMIT REVIEW to receive a recommendation on building permit application No. _____

I have submitted a permit application with the DC Department of Buildings

NO ACTION
NOT IN JURISDICTION
COMMISSION OF FINE ARTS
VL 11/22/202

1. OWNER, APPLICANT, AND PROPERTY INFORMATION

Project Address: 300 7th ST SW, WASHINIGTON DC 20024

Square: 0464 Lot: 0026 Historic District: NONE

To find your square, lot and historic district, see www.propertyquest.dc.gov

Property Owner's Name: WMATA (Allen WONDER)

Owner Address (if different from project address): _____

Owner Phone: 202-962-1743 Owner Email: AJWONDER@WMATA.COM

Applicant's Name (if different from owner): Tectonic Engineering on behalf of Motorola Solutions, Inc
ATTN: GARY FERRARA

Agent's Capacity: Tenant Architect Contractor Contract Purchaser Expediter Other

Agent Address (if different from owner): 8100 Professional Place, suite 100, Hyattsville, MD 20785

Agent Phone: 813-374-9177 Agent Email: gferrara@tectonicengineering.com

I am currently the owner of the property

I am an authorized representative of the property owner

I am or represent a potential purchaser of the property

R E C E I V E D
Nov 8 2024
SL 25-012

COMMISSION OF FINE ARTS

2. SUBMISSION MATERIALS FOR CFA AND HPRB

All materials must be submitted via email to historic.preservation@dc.gov.

The following digital materials are included with this application:

- Set of comprehensive exterior photographs of the building, structure, or site and its context (showing adjacent buildings, immediate surroundings, and the areas of proposed work)
- Site plan showing the existing footprint of the property and adjacent buildings
- Building plans, elevations, site plan, and details sufficient to illustrate the footprint, height, massing, design, and materials of the proposed work and its surrounding context

For more information on CFA submission requirements, see www.cfa.gov/project-review/shipstead-luce or contact CFA staff at 202-504-2200

3. PROJECT DESCRIPTION (CHECK ALL THAT APPLY)

Addition Exterior Alteration New Construction Subdivision Other

Briefly describe the nature of the project: Addition of 3 omni antennas and 2 GPS antennas with associated cabling, equipment & materials, from BZA application (and approval) # 20799.

(over)

	YES	No	UNSURE
Is the proposed work visible from a public street or alley?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will there be work on the front of the building or in the front yard?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the project include work in public space?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the project include removal of roof or floor framing or bearing walls?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is this a Fair Housing Act request for "reasonable accommodation"?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. ADDITIONAL INFORMATION FOR LARGER PROJECTS

For renovation or new construction projects exceeding 20,000 square feet, attach a full narrative description indicating the general nature of the project, program of uses, estimated gross floor area by use, number of residential units, scope of preservation work, and any other pertinent features or benefits, including aspects of sustainability. *Homeowners proposing work on their own house do not need to provide this information.*

5. EASEMENTS

	YES	No	UNSURE
Is there a conservation easement on the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If yes, have you discussed the project with the easement holder?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. COMMUNITY CONSULTATION

	YES	No	UNSURE
Have you shared project information with abutting neighbors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Have you contacted the affected Advisory Neighborhood Commission (ANC)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Have you contacted any neighborhood community organizations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

To locate your ANC, see www.anc.dc.gov/anc/site

7. ZONING REGULATIONS AND CONSTRUCTION CODE

	YES	No	UNSURE
Will the project cause a change in building footprint or lot occupancy?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are any zoning variances or special exceptions required for the project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If yes, have you discussed the project with the Zoning Administrator?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, have you discussed the project with the Office of Planning?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is any building code relief required for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Briefly describe the nature of any zoning variances or code relief being sought: Requesting a modification to zoning approval # 20799 in order to add 3 omni antennas, 2 GPS antennas, and associated cabling, equip. & materials.

8. CERTIFICATION

I hereby certify that the information given in this application is true and accurate. If applying as an agent of the owner, I certify that I have the owner's permission to make this application.

Signature: Gary Ferrara Date: 10/8/2024

2149F05811A645C...

When completed, submit this form with all plans, photographs, and other attachments to the Historic Preservation Office (HPO) via email to historic.preservation@dc.gov. Upon review of this submission, CFA or HPO staff may contact the owner or agent for consultation, and may request additional information if determined necessary to review the project.

Referral to CFA and HPRB, if required, may be deferred if information is not received within sufficient time to allow staff evaluation and preparation for review. All application materials are part of the public record and are made available to the public for inspection. For more information, see www.cfa.gov or www.preservation.dc.gov.



Historic Preservation Office
DC Office of Planning
(202) 442-8800
historic.preservation@dc.gov

District of Columbia
Office of Planning



GOVERNMENT OF THE DISTRICT OF COLUMBIA
BOARD OF ZONING ADJUSTMENT



NO ACTION
NOT IN JURISDICTION
COMMISSION OF FINE ARTS
VL 11/22/202

BZA Application No. 20799
Washington Metropolitan Area Transit Authority
300 7th Street, SW (Square 464, Lot 26)

HEARING DATE: October 5, 2022
DECISION DATE: October 5, 2022

SUMMARY ORDER



RELIEF REQUESTED. The application requests the following relief in order to construct seven new building-mounted antennas, on an existing, detached, commercial building in the D-5 zone:

- Special exception from the building-mounted antennas requirements of Subtitle C § 1305.1(a), pursuant to Subtitle C § 1305.2, Subtitle C § 1312, and Subtitle X § 901.2

The zoning relief requested in this case was self-certified. (Exhibit 11.)

PARTIES. The parties to this case were the Applicant and Advisory Neighborhood Commission ("ANC") 6D, the "affected ANC" pursuant to Subtitle Y §§ 101.8 and 403.5(b) of the Zoning Regulations (Title 11 of the DCMR, Zoning Regulations of 2016, to which all references are made unless otherwise specified).

NOTICE OF THE APPLICATION AND PUBLIC HEARING. The Board of Zoning Adjustment (the "Board") referred the application to the appropriate agencies and provided proper and timely notice of the public hearing in accordance with Subtitle Y § 402.1.

ANC REPORT. The ANC's report indicated that at a regularly scheduled, properly noticed public meeting on July 18, 2022, at which a quorum was present, the ANC voted to support the application. (Exhibit 19.) The ANC report raised no issues or concerns.

OFFICE OF PLANNING ("OP") REPORT. OP submitted a report recommending approval of the application. (Exhibit 26.)

DISTRICT DEPARTMENT OF TRANSPORTATION ("DDOT") REPORT. DDOT submitted a report indicating that it had no objection to the application because it concluded that the relief would not result in any adverse impacts to the District's transportation network. (Exhibit 27.)

COMMISSION OF FINE ARTS ("CFA"). The CFA submitted a letter indicating it had no objection to the application. (Exhibit 24A.)

CONCLUSIONS

Board of Zoning Adjustment

441 4th Street, N.W., Suite 200/210-S, Washington, D.C. 20001
Telephone: (202) 727-6311 Facsimile: (202) 727-6072 E-Mail: dcoz@dc.gov Web Site: www.dcoz.dc.gov

District of Columbia
CASE NO.20799
www.dcoz.dc.gov EXHIBIT NO.32

BZA ORDER NO. 20799**PAGE NO. 2**

Pursuant to Subtitle Y § 604.3, the order of the Board may be in summary form where granting an application when there was no party in opposition. As a summary order, it does not constitute binding legal precedent on the Board and shall not be considered by the Board in evaluating future applications.

Based upon the record before the Board, and having given great weight to the appropriate reports and recommendations filed in this case, the Board concludes that the Applicant has met the burden of proof that the requested special exception relief can be granted because:

- It is in harmony with the general purpose and intent of the Zoning Regulations and Map;
- It will not tend to affect adversely the use of neighboring property; and
- Pursuant to Subtitle X § 901.2(c), the relief satisfies the specified conditions for special exception relief.

DECISION

Based on the case record and the testimony at the hearing, the Board concludes that the applicant has satisfied the burden of proof for the requested relief and therefore **APPROVES** the following relief:

- Special exception from the building-mounted antennas requirements of Subtitle C § 1305.1(a), pursuant to Subtitle C § 1305.2, Subtitle C § 1312, and Subtitle X § 901.2

Subject to the following **CONDITION**:

1. The project shall be constructed in accordance with the plans submitted as Exhibit 4 in the record,¹ as required by Subtitle Y §§ 604.9 and 604.10.

VOTE: 4-0-1 (Frederick L. Hill, Lorna L. John, Chrishaun S. Smith, and Anthony J. Hood to APPROVE; Carl H. Blake not present, not participating)

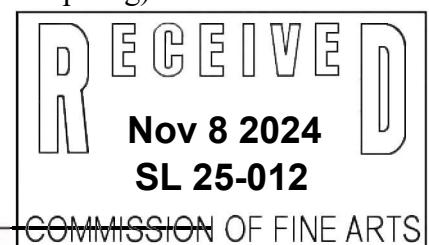
BY ORDER OF THE D.C. BOARD OF ZONING ADJUSTMENT

A majority of the Board members approved the issuance of this order.

ATTESTED BY:



SARA A. BARDIN
Director, Office of Zoning



NO ACTION
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COMMISSION OF FINE ARTS
VL 11/22/202

FINAL DATE OF ORDER: October 14, 2022

¹ Self-Certification. The zoning relief requested in this case was self-certified, pursuant to Subtitle Y § 300.6. In granting the requested self-certified relief subject to the plans submitted with the Application, the Board makes no finding that the requested relief is either necessary or sufficient to authorize the proposed construction project described in the Application and depicted on the approved plans.

PURSUANT TO 11 DCMR SUBTITLE Y § 604.11, NO ORDER OF THE BOARD SHALL TAKE EFFECT UNTIL TEN (10) DAYS AFTER IT BECOMES FINAL PURSUANT TO SUBTITLE Y § 604.7.

PURSUANT TO 11 DCMR SUBTITLE Y § 702.1, THIS ORDER SHALL NOT BE VALID FOR MORE THAN TWO YEARS AFTER IT BECOMES EFFECTIVE UNLESS, WITHIN SUCH TWO-YEAR PERIOD, THE APPLICANT FILES PLANS FOR THE PROPOSED STRUCTURE WITH THE DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS FOR THE PURPOSE OF SECURING A BUILDING PERMIT, OR THE APPLICANT FILES A REQUEST FOR A TIME EXTENSION PURSUANT TO SUBTITLE Y § 705 PRIOR TO THE EXPIRATION OF THE TWO-YEAR PERIOD AND THE REQUEST IS GRANTED. PURSUANT TO SUBTITLE Y § 703.14, NO OTHER ACTION, INCLUDING THE FILING OR GRANTING OF AN APPLICATION FOR A MODIFICATION PURSUANT TO SUBTITLE Y §§ 703 OR 704, SHALL TOLL OR EXTEND THE TIME PERIOD.

PURSUANT TO 11 DCMR SUBTITLE Y § 604, APPROVAL OF AN APPLICATION SHALL INCLUDE APPROVAL OF THE PLANS SUBMITTED WITH THE APPLICATION FOR THE CONSTRUCTION OF A BUILDING OR STRUCTURE (OR ADDITION THERETO) OR THE RENOVATION OR ALTERATION OF AN EXISTING BUILDING OR STRUCTURE. AN APPLICANT SHALL CARRY OUT THE CONSTRUCTION, RENOVATION, OR ALTERATION ONLY IN ACCORDANCE WITH THE PLANS APPROVED BY THE BOARD AS THE SAME MAY BE AMENDED AND/OR MODIFIED FROM TIME TO TIME BY THE BOARD OF ZONING ADJUSTMENT.

IN ACCORDANCE WITH THE D.C. HUMAN RIGHTS ACT OF 1977, AS AMENDED, D.C. OFFICIAL CODE § 2-1401.01 *ET SEQ.* (ACT), THE DISTRICT OF COLUMBIA DOES NOT DISCRIMINATE ON THE BASIS OF ACTUAL OR PERCEIVED: RACE, COLOR, RELIGION, NATIONAL ORIGIN, SEX, AGE, MARITAL STATUS, PERSONAL APPEARANCE, SEXUAL ORIENTATION, GENDER IDENTITY OR EXPRESSION, FAMILIAL STATUS, FAMILY RESPONSIBILITIES, MATRICULATION, POLITICAL AFFILIATION, GENETIC INFORMATION, DISABILITY, SOURCE OF INCOME, OR PLACE OF RESIDENCE OR BUSINESS. SEXUAL HARASSMENT IS A FORM OF SEX DISCRIMINATION WHICH IS PROHIBITED BY THE ACT. IN ADDITION, HARASSMENT BASED ON ANY OF THE ABOVE PROTECTED CATEGORIES IS PROHIBITED BY THE ACT. DISCRIMINATION IN VIOLATION OF THE ACT WILL NOT BE TOLERATED. VIOLATORS WILL BE SUBJECT TO DISCIPLINARY ACTION.



**NO ACTION
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COMMISSION OF FINE ARTS**
VL 11/22/202

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

RECEIVED
Nov 8 2024
SL 25-012
COMMISSION OF FINE ARTS

NO ACTION
NOT IN PRODUCTION
COMMISSION OF FINE ARTS
VA 11/22/2024



WMATA 490 MHZ RADIO EQUIPMENT RELOCATION AT L'ENFANT PLAZA

VOLUME 1: CIVIL AND SITE ZONING DRAWINGS
SITE DESIGN
COVER SHEET

CONTRACT WMATA-LTR-22-001 - JUNE 25, 2024
DEPARTMENT OF COMMUNICATIONS AND SIGNALING

DESIGN LEAD	CIVIL	STRUCTURAL	EQUIPMENT	PLUMBING	ELECTRICAL	LEED
MOTOROLA SOLUTIONS 8200 PROFESSIONAL PLACE SUITE 100 HYATTSVILLE, MD 20785 (410) 913-5897	MOTOROLA SOLUTIONS 8100 PROFESSIONAL PLACE SUITE 100 HYATTSVILLE, MD 20785 (240) 724-3420				KCI TECHNOLOGIES, INC 11830 WEST MARKET PLACE SUITE 100 FULTON, MD 20759 (410) 792-8086	
HAZARDOUS MATERIALS	LANDSCAPE	ARCHITECTURAL/ENGINEER	FIRE PROTECTION	MECHANICAL	TELECOMMUNICATION	GEOTECHNICAL
		KCI TECHNOLOGIES, INC 11830 WEST MARKET PLACE SUITE 100 FULTON, MD 20759 (410) 792-8086				



WMATA 490MHZ RADIO EQUIPMENT RELOCATION

L'ENFANT PLAZA 300 7TH STREET SW WASHINGTON, DC 20024



KCI TECHNOLOGIES, INC.
11830 West Market Place, Suite F
Fulton, MD 20759
Phone: 410.792.8086



MOTOROLA
SOLUTIONS



KCI TECHNOLOGIES, INC.
11830 West Market Place, Suite F
Fulton, MD 20759
Phone: 410.792.8086



NO ACTION
NOT IN JURISDICTION
COMMISSION OF FINE ARTS
V. 11/22/2022

A & E CONSULTING TEAM

ARCHITECTURE, AND ENGINEERING:
KCI TECHNOLOGIES INC.
11830 WEST MARKET PLACE, SUITE F
FULTON, MD 20759
NICHOLAS BARRICK (410) 792-8086

CONSTRUCTION SERVICES
MOTOROLA SOLUTIONS, INC.
800 PROFESSIONAL PLACE
SUITE 100
HYATTSVILLE, MD 20785

CONTACT: FRANK MICHELINI
TELEPHONE: (240) 724-3420

PRIME CONTRACTOR:
MOTOROLA SOLUTIONS, INC.
800 PROFESSIONAL PLACE
SUITE 100
HYATTSVILLE, MD 20785

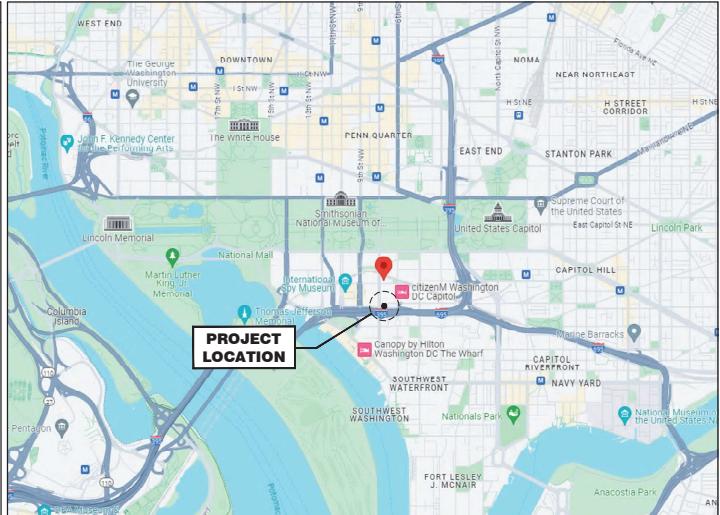
CONTACT: FRANK MICHELINI
TELEPHONE: (240) 724-3420

CHINNED:
WMATA
300 7TH STREET SW
WASHINGTON, DC 20024

CONTACT: ALLEN WONDER
PROJECT MANAGER
TELEPHONE: (202) 963-1743
MOBILE: (443) 963-4513
EMAIL: AJWONDER@WMATA.COM
EMAIL: AJWONDER@WMATA.COM

PROJECT SUMMARY	
PROPERTY OWNER:	
WMATA	
CONTACT: ALLEN WONDER	
300 7TH STREET SW	
WASHINGTON, DC 20004	
PROJECT NEED:	
PROJECT NAME:	L'ENFANT PLAZA
LOCATION NAME:	L'ENFANT PLAZA
APPLICANT INFORMATION:	
MOTOROLA SOLUTIONS, INC.	
1000 Corporate Professional Place	
SUITE 100	
HYATTSVILLE, MD 20785	
CONTACT:	FRANK MICHELINI
PROGRAM DIRECTOR	
TELEPHONE:	(240) 724-3420
PROJECT DATA:	
ZONING:	D-5
TYPE:	REHAB
PARCEL ID:	04440026
LAND AREA:	42,140 S.F.
JURISDICTION:	WASHINGTON DC WARD 6
SITE TYPE:	COMMERCIAL - OFFICE (LARGE)
GEOGRAPHIC COORDINATES:	
LATITUDE:	38° 53' 6.48"
LONGITUDE:	-77° 1' 17.85"
ADA COMPLIANCE:	
FACILITY IS UNMANNEDED AND NOT FOR HUMAN HABITATION.	
SITE WILL NOT BE SERVED BY CITY SEWER OR WATER.	

INDEX OF DRAWINGS	
SHEET NUMBER	SHEET TITLE
G0000	COVER SHEET
GENERAL	
G0001	GENERAL INFORMATION
G0002	GENERAL NOTES
G0003	GENERAL NOTES
CIVIL	
C0001	OVERALL PARCEL PLAN
C0101	A-1 FLOOR PLAN
C0102	1ST FLOOR PLAN
C0103	2ND-8TH FLOOR PLANS
C0104	8TH-11TH FLOOR PLANS
C0105	9TH FLOOR PLAN
C0106	10TH-11TH FLOOR PLANS
C0107	12TH FLOOR PLAN
C0108	EQUIPMENT ROOM PLANS
C0201	ELEVATION PLAN
C0202	SECTION PLAN
C0203	ROOF PLAN/ANTENNA LAYOUT
C0501	CONSTRUCTION DETAILS
C0502	COAX & CONDUIT DETAILS
ANTENNA	
A0101	RF COMPONENT PLAN
A0501	ANTENNA DETAILS
HISTORIC	
H0001	VISIBILITY PLAN
H0002	SETBACK PLAN
H0003	ANTENNA PHOTOS



		REFERENCE DRAWINGS		REVISIONS	
DESIGNED BY:	JW 9/3/24	NUMBER	TITLE	NO.	DATE
DRAWN BY:	JW 9/3/24			0	9/17/24
CHECKED BY:	GT 9/3/24				ZONING DRAWINGS SUBMISSION
APPROVED BY:	GT 9/3/24				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF COMMUNICATIONS AND SIGNALING

**WMATA 490MHz METRO RADIO EQUIPMENT RELOCATION
L'ENFANT PLAZA
300 7TH STREET SW
WASHINGTON, DC 20024**

SHEET #
G0001
SHEET TITLE
GENERAL INFORMATION

2 OF 23

SECTION 01000 - GENERAL REQUIREMENTS (CONTINUED)

1.15 TEST PROCEDURES AND RESULTS

CONTRACTOR WILL CONTRACT WITH A THIRD PARTY INDEPENDENT TESTING FIRM TO PERFORM AND SUBMIT THE RESULTS OF ALL TESTS REQUIRED BY THE PROJECT SPECIFICATIONS AND DRAWINGS THAT FALL WITHIN THE SCOPE OF WORK. THESE RESULTS SHALL BE SUBMITTED TO THE DESIGNED MOTOROLA REPRESENTATIVE. IN GENERAL, THE INDEPENDENT TESTING FIRM SHALL SUBMIT TEST RESULTS AS INDICATED IN THE MATERIALS SPECIFICATIONS.

1.16 SITE COMPLETION

SITE COMPLETION IS ACHIEVED ONCE SITE TESTING HAS BEEN SUCCESSFULLY COMPLETED, SIGNED OFF, AND ALL COMPLETION CRITERIA HAS BEEN MET. COMPLETION CRITERIA WILL BE AS DEFINED IN THE CIVIL SPECIFICATIONS AND/OR AS MODIFIED FOR THE PROJECT.

SECTION 03300 - CAST-IN-PLACE CONCRETE

5.1 CONCRETE CONSTRUCTION SHALL COMPLY WITH PROVISIONS OF THE FOLLOWING CODES, SPECIFICATIONS, AND STANDARDS: AMERICAN CONCRETE INSTITUTE (ACI) 318-10, SPECIFICATIONS FOR STRUCTURAL CONCRETE; ACI 318-11, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".

5.2 CONCRETE SHALL BE NORMAL WEIGHT, 6% PLUS OR MINUS 1.5% AIR ENTRAINED AND HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI UNLESS OTHERWISE NOTED.

5.3 CONCRETE MIX DESIGN SHALL CONFORM TO WMATA STANDARD SPECIFICATIONS. CONCRETE MATERIALS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:

PORTLAND CEMENT	ASTM C 150, TYPE 1
FLY ASH	ASTM C 618, CLASS F (NOT TO EXCEED 15% OF CEMENT BY WEIGHT)
NORMAL WEIGHT AGGREGATES	ASTM C 33
WATER	ASTM C 32
ARMSTRONG ADMIXTURE	ASTM C 450
WATER REDUCING ADMIXTURES	ASTM C 494, TYPE A
RETARDING ADMIXTURE	ASTM C 494, TYPE B
WATER-REDUCING AND RETARDING ADMIXTURES	ASTM C 494, TYPE D
ACCELERATING ADMIXTURE	ASTM C 494, TYPE E
HIGH-RANGE WATER-REDUCING ADMIXTURES	ASTM C 494, TYPE F
HIGH-RANGE WATER-REDUCING AND RETARDING ADMIXTURES	ASTM C 494, TYPE G

5.4 CONCRETE SLUMP SHALL BE 2 1/2" PLUS OR MINUS 1/2", WITH MAXIMUM WATER/CEMENT RATIO OF 0.45. AMBIENT TEMPERATURE SHALL BE IN ACCORDANCE WITH ACI 318, 306R AND 306R.

5.5 FLOORING SHALL USE DEFORMED BARS IN ACCORDANCE WITH ASTM A 615, GRADE 60, REINFORCING MARKED CONTINUOUS SHALL BE LAPPED 36" X 6" DIAMETER.

5.6 WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185, LAP ONE FULL MESH SPACING PLUS TWO INCHES AND TIE SUPPORT ON METAL CHARS OR BOLSTERS.

5.7 VAPOR RETARDER SHALL BE POLYETHYLENE SHEET NOT LESS THAN 10 MILS THICK AND CONFORM WITH ASTM D4397.

5.8 MINIMUM CONCRETE COVER FOR REINFORCING SHALL BE IN ACCORDANCE WITH ACI 318 UNLESS OTHERWISE INDICATED.

5.9 ALL COLD WEATHER CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 306R, "COLD WEATHER CONCRETING."

5.10 ALL HOT WEATHER CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 305R, "HOT WEATHER CONCRETING."

5.11 CURING COMPOUND SHALL COMPLY WITH ASTM C 309, TYPE I, CLASS B.

5.12 ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4" OR AS INDICATED.

5.13 MAXIMUM EQUIVALENT ALKALIS IN CEMENT SHALL NOT EXCEED 0.6 PERCENT.

5.14 JOINT FILLER SHALL BE ASTM D175, ASPHALT SATURATED CELLULOSE FIBER.

ELECTRICAL GENERAL NOTES

1. THESE DRAWINGS ARE BASED ON INFORMATION FROM EXISTING RECORD DRAWINGS SETS PROVIDED BY THE BUILDING OWNER. WHERE POSSIBLE, OBSERVATIONS MADE IN THE FIELD, THE INFORMATION IS NOT TO RELY ON AS BEING EXHAUSTIVE. COMPLETE THE INFORMATION CONTAINED ON THESE DRAWINGS WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION IN NO WAY RELEASES THE CONTRACTOR FROM THE RESPONSIBILITY FOR VERIFYING COMPLETELY ALL FIELD CONDITIONS RELATING AND AFFECTING THE EXECUTION OF WORK DESCRIBED IN THE CONTRACT DOCUMENTS.
2. PROVIDE, ERECT, AND MAINTAIN LIGHTS, BARRIERS, WARNING SIGNS, AND OTHER ITEMS REQUIRED FOR PROPER PROTECTION OF THE PUBLIC, WORKMEN, AND ADJACENT CONSTRUCTION. MAINTAIN EXIT CORRIDORS AND MEAN OF EGRESS FREE AND CLEAR (TO HANDLE EMERGENCIES). MAINTAIN FIRE SUPPRESSION, FIRE DETECTION ALARMS AND OTHER LIFE SAFETY SYSTEMS OPERATIONAL. OBTAIN WRITTEN PERMISSION FROM THE BUILDING MANAGER TO INTERRUPT SERVICE.
3. PROVIDE DUST PARTITIONS, BARRICADES, AND SIGNAGE TO CONTROL DUST MIGRATION AND PEDESTRIAN TRAFFIC WHERE APPLICABLE.
4. ALL DIMENSIONS TAKEN FROM OR TO EXISTING WALLS ARE FROM FACE OF FINISH, INDICATED AS (A). THE CONTRACTOR SHALL FED VERIFY ALL EXISTING DIMENSIONS (A) AND CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DRAWINGS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. DIMENSIONS INDICATED ARE TO FACE OF EQUIPMENT, FACE OF MASONRY, FACE OF CONCRETE OR FACE OF EXISTING SURFACES UNLESS OTHERWISE NOTED.
6. UNLESS OTHERWISE NOTED, ALL NOTES, DETAILS AND FEATURES DRAWN AS APPLICABLE FOR ONE CONDITION, SHALL BE APPLICABLE TO SIMILAR CONDITIONS WHETHER OR NOT IT IS SPECIFICALLY INDICATED NOTED.
7. ALL CONCEALED WOOD INCLUDING, BUT NOT LIMITED TO: WOOD BLOCKING, NAILERS, SLEEPERS, CANTS, AND PLYWOOD ETC. SHALL BE FIRE-RETARDANT TREATED WOOD, UNLESS OTHERWISE NOTED.
8. ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' SPECIFICATIONS. IF MANUFACTURERS' SPECIFICATIONS CONFLICT WITH CONTRACT DRAWINGS OR SPECIFICATIONS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
9. CUTTING, PATCHING, AND PENETRATIONS
 - A. PROVIDE CUTTING AND PATCHING REQUIRED FOR SYSTEMS INSTALLATION.
 - B. WHERE CUTTING OF FINISHES IS REQUIRED TO PERFORM THE WORK, PATCH THE SURFACES AND FINISH TO MATCH ADJACENT EXISTING SURFACES.
 - C. CONCRETE WALLS AND/OR SLABS SHALL BE SCANNED AND REINFORCING BARS LOCATED PRIOR TO ANY CONCRETE CORING. NO EXISTING REINFORCING IN CONCRETE OR MASONRY SHALL BE DAMAGED OR CUT.
 - D. HOLES, PENETRATIONS AND OTHER OPENINGS, INCLUDING AROUND MECHANICAL AND ELECTRICAL SYSTEM, CAUSED BY DEMOLITION OR NEW CONSTRUCTION SHALL BE REPAVED AS FOLLOWS:
 - (a) WALLS (OTHER THAN FIRED RATE): ALL WALLS THAT ARE BEING PENETRATED SHALL BE CONSIDERED FIRED RATE, REFER TO 9.C.(c).
 - (b) FLOOR AND CEILINGS SLABS: SHALL BE SEALLED, OR FILLED ENTIRELY WITH AN APPROVED UL LISTED FIRESTOPPING SYSTEM/ASSEMBLY. MINIMUM SLEEVE SIZE SHALL BE 1". CONTRACTOR SHALL USE EXISTING PENETRATIONS/PATHS WHERE AVAILABLE AND SEAL THE CONDUIT/SLEEVE WITH AN APPROVED UL LISTED FIRESTOPPING SYSTEM/ASSEMBLY.
 - (c) FIRE RATED WALLS AND FLOORS: SHALL BE SEALED, OR FILLED ENTIRELY WITH AN APPROVED UL LISTED FIRESTOPPING SYSTEM/ASSEMBLY. MINIMUM SLEEVE SIZE SHALL BE 1".
 - E. INSTALLATION OF NEW WORK MAY REQUIRE THE REMOVAL OF PORTIONS OF THE EXISTING CEILINGS AND PROVIDING TEMPORARY SUPPORT FOR LIGHT FIXTURES, SMOKE DETECTORS, ALARM, EXIT LIGHTS, AND OTHER COMPONENTS. AFTER COMPLETION WORK, INSTALL AND FINISH THE CEILINGS.
 - F. WORK FOR BUILDING SYSTEMS WHICH OCCUR OUTSIDE OF THE CONTRACT AREA SHALL BE CONDUCTED IN A MANNER SO AS TO LIMIT DISTURBANCE TO BUILDING OCCUPANTS. WORK SHALL NOT DAMAGE EXISTING OR REMAINING FINISHES. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE BUILDING MANAGER PRIOR TO COMMENCING ANY WORK OUTSIDE OF CONTRACT AREA.
 - G. CONDUCTOR INSULATION SHALL BE LOW SMOKE, ZERO HALOGEN (LSZH) TYPE RHW-2 OR XHHW-2 MINIMUM.
 - H. INFORMATION OBTAINED FROM SITE WALKS CONDUCTED BY THE A&E FIRM.
 - I. ALL GROUND WIRES SHALL BE ANCHORED EVERY 3 FEET MAXIMUM USING APPROVED 1/4" STAINLESS STEEL DROP-IN ANCHORS FOR SOLID CONCRETE WALL OR 1/4" CAULK-IN ANCHORS FOR HOLLOW BLOCK WALL AND SECURED WITH APPROVED TY-RAP MOUNT AND TY-RAP FASTENER. MAINTAIN MINIMUM 2 INCHES OF SEPARATION FROM DIFFERENT TYPES OF CONDUCTORS.

EQUIPMENT ROOM SIGNAGE

AT A MINIMUM, SITES WHICH ARE NOT CONTINUOUSLY SUPERVISED SHALL POST THE FOLLOWING:

1. AUTHORIZED PERSONNEL ONLY - NO TRESPASSING

MANDATORY LEGAL REQUIREMENTS EXIST IN WHICH SIGNAGE MUST BE CONSPICUOUSLY POSTED TO WARN AGAINST UNAUTHORIZED ACCESS TO THE SITE. APPROPRIATE SIGNAGE SHALL BE POSTED DURING ALL PHASES OF SITE PLANNING, CONSTRUCTION, AND OPERATION.

2. RESPONSIBLE ENTITY IDENTIFICATION

A. THE SITE SHALL HAVE CONSPICUOUS SIGNAGE IDENTIFYING THE SITE OPERATING ENTITY AND PROVIDING APPROPRIATE CONTACT INFORMATION.

B. PERMIT OR LICENSING INFORMATION (AS ASSIGNED BY THE FEDERAL COMMUNICATIONS COMMISSION OR OTHER EQUIVALENT) SHALL ALSO BE INCLUDED.

3. BATTERY AREA SIGNAGE

A. NFPA SIGNS ADVISING THE FIRE DEPARTMENT OF BATTERY ELECTROLYTE REACTIVITY WITH WATER SHALL BE POSTED.

B. APPROPRIATE SIGNAGE SHALL BE PRESENT ON DOORS LEADING TO BATTERY ROOM AND WITHIN THE ROOM ITSELF, NOTIFYING PERSONNEL OF EXPLOSION, CHEMICAL, AND ELECTRICAL HAZARDS WITHIN THE AREA.

C. "NO SMOKING" SIGNS SHALL BE PROMINENTLY DISPLAYED IN THE BATTERY ROOM AND THE EXTENT OF THE BATTERY ROOM ENTRY DOORS, EXTERIOR AND OTHER SPARE-PRODUCED MATERIALS OR ACTIVITIES, SHALL BE STRICTLY PROHIBITED IN THIS AREA.

SIGNAGE MUST BE PROVIDED AT ROOM ENTRANCE DOOR AND ROOF ENTRANCE DOOR PER R-56.3.15. ALL SIGNAGE MUST BE IN ACCORDANCE WITH NATIONAL, STATE, AND JURISDICTIONAL /LOCAL REGULATIONS.

DORA

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Nov 8 2024
SL 25-012
COMMISSION OF FINE ARTS

NO ACTION
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COMMISSION OF FINE ARTS
VOL 2522024

NO ACTION
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VOL 2522024

ABBREVIATIONS

AGL	ABOVE GROUND LEVEL
AHJ	AUTHORITY HAVING JURISDICTION
AWG	AMERICAN WIRE GAUGE
A	ALARM
COAX	COAXIAL CABLE
COMAR	CODE OF MARYLAND REGULATIONS
COMM	COMMUNICATIONS
CONC	CONCRETE
D	DEGREE
DIA	DIAMETER
EGB	EXTERIOR GROUND BAR
GALV	GALVANIZED
HVAC	HEATING VENTILATION AIR CONDITIONING
LP	LIQUEFIED PETROLEUM
MAX	MAXIMUM
MGR	MASTER GROUND BAR
MIN	MINIMUM
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NO.	NUMBER
NOVA	NUMBER
OSHA	OCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PVC	POLYVINYL CHLORIDE
RX	RECEIVE
SCH	SCHEDULE
T	TALL
TDR	TIME DOMAIN REFLECTOMETRY
TGB	TOP GROUND BAR
TTA	TOWER TOP AMPLIFIER
TX	TRANSMIT
TYP	TYPICAL
U/G	UNDERGROUND
UE	UNDERGROUND ELECTRIC
UL	UNDERWRITERS LABORATORIES
UV	ULTRA VIOLET
W/	WITH
W	WIDE
WMATA	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF COMMUNICATIONS AND SIGNALING

APPROVED
JOHN C. HOFBAUER
ENGINEER OF RECORD

APPROVED
ALLEN WONDER
PROJECT MANAGER

WMATA 490MHz METRO RADIO EQUIPMENT RELOCATION
L'ENFANT PLAZA
300 7TH STREET SW
WASHINGTON, DC 20024

SHEET #
G0003
SHEET TITLE
GENERAL NOTES

M NO. CONTRACT NO. DATE

KCI JOB NUMBER:
192-007958
WMATA-LRN-22-001
PROJECT NUMBER:
WM700.AG.RF.098.G0001

KCI TECHNOLOGIES

KCI TECHNOLOGIES, INC.

11830 West Market Place, Suite F

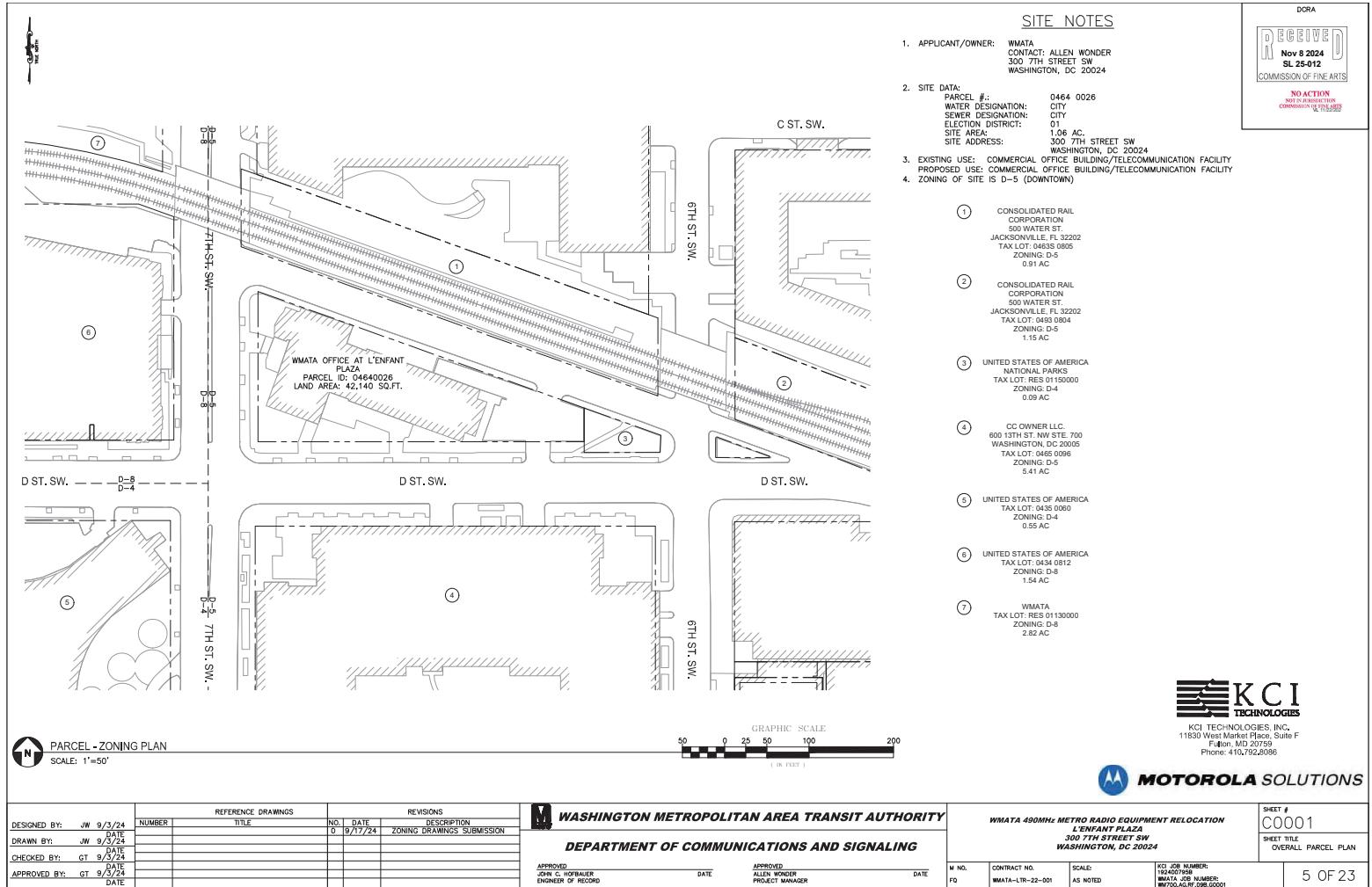
Fulton, MD 20759

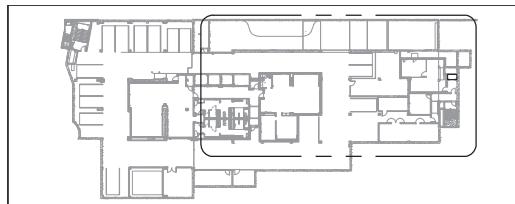
Phone: 410.792.2096



MOTOROLA SOLUTIONS

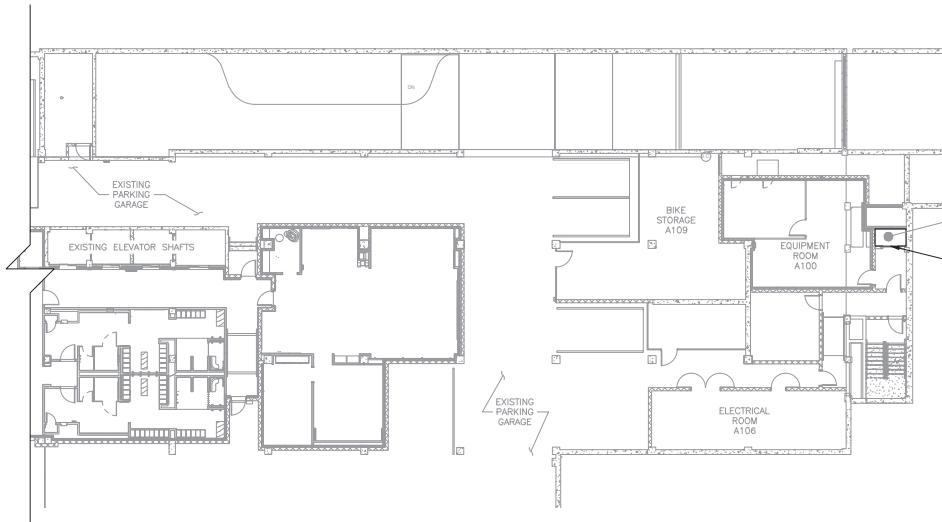
4 OF 23





A1 FLOOR - KEY PLAN

NOTE:
CONTRACTOR TO FIELD VERIFY PRIOR TO
CORE DRILLS THAT THE PROPOSED ROUTE
IS UN OBSTRUCTED PRIOR TO DRILLING.



A1 FLOOR PLAN - ROUTING PLAN
SCALE: 1'-10'

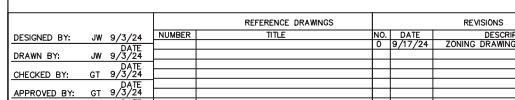
SCALE: 1' = 10'

GRAPHIC SCALE

10 0 5 10 20



MOTOROLA SOLUTIONS



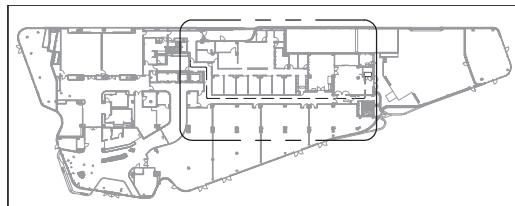
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF COMMUNICATIONS AND SIGNALING

DEPARTMENT OF COMMUNICATIONS AND SIGNALING

**WMATA 490MHz METRO RADIO EQUIPMENT RELOCATION
L'ENFANT PLAZA
300 7TH STREET SW
WASHINGTON, DC 20024**

SHEET #
C0101
SHEET TITLE
A-1 FLOOR PLAN

6 OF 23



NOTE
CONTRACTOR TO FIELD VERIFY PRIOR TO
CORE DRILLS THAT THE PROPOSED ROUTE
IS UN OBSTRUCTED PRIOR TO DRILLING.

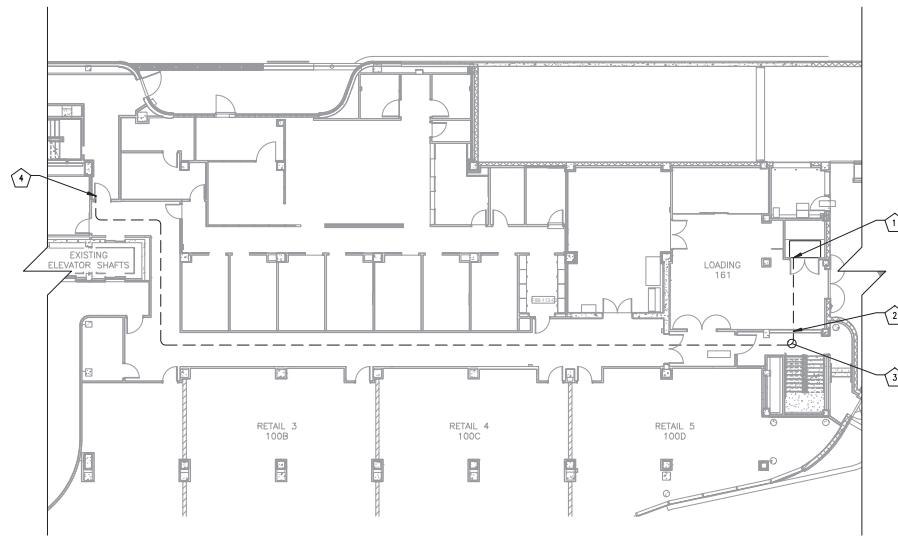
1ST FLOOR - KEY PLAN

DORA
RECEIVED
Nov 8 2024
SL 25-012
COMMISSION OF FINE ARTS
NO ACTION
NOT IN JURISDICTION
COMM-FINEARTS
01/12/2024

NOTES — NEW WORK

GENERAL: EQUIPMENT AND DEVICES SHOWN IN LIGHT LINE WEIGHT ARE EXISTING
TO REMAIN. EQUIPMENT AND DEVICES SHOWN IN DARK LINE WEIGHT ARE NEW,
UNLESS OTHERWISE NOTED.

- ① PROPOSED CORE DRILLS FOR (2) 2" CONDUIT, FROM
FLOOR A-1 TO 7TH FLOOR.
REFER TO DETAIL SHEET C0501.
- ② PROPOSED CORE DRILLS THROUGH WALL TO HALLWAY.
REFER TO SHEET C0501 FOR DETAIL.
- ③ (2) 2" PROPOSED EMT CONDUIT CONDUIT TO BE
ROUTED IN GROOVED DOWN EXISTING HALLWAY.
- ④ PROPOSED CORE DRILLS FOR (2) 2" CONDUIT, FROM
1ST FLOOR TO 7TH FLOOR.
REFER TO DETAIL SHEET C0501.



GRAPHIC SCALE
10 9 8 7 6 5 4 3 2 1 0 10 20 30 40
(IN FEET)

1ST FLOOR - ROUTING PLAN
SCALE: 1'=10'

KCI
TECHNOLOGIES

KCI TECHNOLOGIES, INC.
11830 West Market Place, Suite F
Fulton, MD 20759
Phone: 410.792.2096

MOTOROLA SOLUTIONS

DESIGNED BY:	JW	9/3/24	REFERENCE DRAWINGS	NUMBER	TITLE	NO.	DATE	REVISIONS	APPROVED	DATE	W.MATA 490MHz METRO RADIO EQUIPMENT RELOCATION	W.MATA-LTR-22-001	SCHEET #
DRAWN BY:	JW	9/3/24				0	9/17/24	ZONING DRAWINGS SUBMISSION			L'ENFANT PLAZA		C0102
CHECKED BY:	GT	9/3/24									300 7TH STREET SW		SCHEET TITLE
APPROVED BY:	GT	9/3/24									WASHINGTON, DC 20024		1ST FLOOR PLAN
													7 OF 23

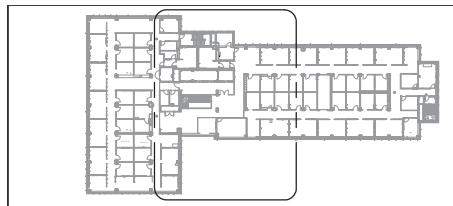
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF COMMUNICATIONS AND SIGNALING

APPROVED
JOHN C. HOFBAUER
ENGINEER OF RECORD

APPROVED
ALLEN WONDER
PROJECT MANAGER

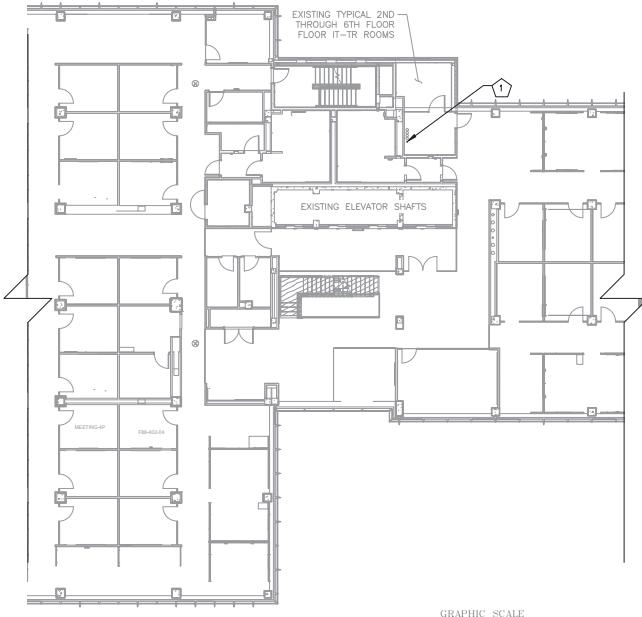
W.MATA 490MHz METRO RADIO EQUIPMENT RELOCATION
L'ENFANT PLAZA
300 7TH STREET SW
WASHINGTON, DC 20024

KCI JOB NUMBER:
192-007098
W.MATA-LTR-22-001
W.MATA-LTR-22-001
W.MATA-LTR-22-001
W.MATA-LTR-22-001



2ND-6TH FLOOR - KEY PLAN

NOTE
CONTRACTOR TO FIELD VERIFY PRIOR TO
CORE DRILLS THAT THE PROPOSED ROUTE
IS UNOBSTRUCTED PRIOR TO DRILLING.



2ND-6TH FLOOR - ROUTING PLAN (TYPICAL)
SCALE: 1'=10'

GRAPHIC SCALE
10 0 5 10 20 40
(IN FEET)

DORA
RECEIVED
Nov 8 2024
SL 25-012
COMMISSION OF FINE ARTS
NO ACTION
NOT IN JURISDICTION
COMMUNICATIONS AND SIGNALING
VA 11022022

NOTES - NEW WORK

GENERAL: EQUIPMENT AND DEVICES SHOWN IN LIGHT LINE WEIGHT ARE EXISTING
TO REMAIN. EQUIPMENT AND DEVICES SHOWN IN DARK LINE WEIGHT ARE NEW,
UNLESS OTHERWISE NOTED.

PROPOSED CORE DRILLS FOR (2) 2" CONDUIT, FROM
1ST FLOOR TO 7TH FLOOR.
REFER TO DETAIL SHEET C0501.

REFERENCE DRAWINGS				REVISIONS			
NUMBER	TITLE	NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
DRAWN BY: JW	DATE: 9/17/24	0	9/17/24	ZONING DRAWINGS SUBMISSION			
CHECKED BY: GT	DATE: 9/17/24						
APPROVED BY: GT	DATE: 9/17/24						

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF COMMUNICATIONS AND SIGNALING

APPROVED
JOHN C. HOFBAUER
ENGINEER OF RECORD

APPROVED
ALLEN WONDER
PROJECT MANAGER

WMATA 490MHz METRO RADIO EQUIPMENT RELOCATION
L'ENFANT PLAZA
300 7TH STREET SW
WASHINGTON, DC 20024

KCI TECHNOLOGIES, INC.

11830 West Market Place, Suite F
Fulton, MD 20759
Phone: 410-792-2096

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SHEET #

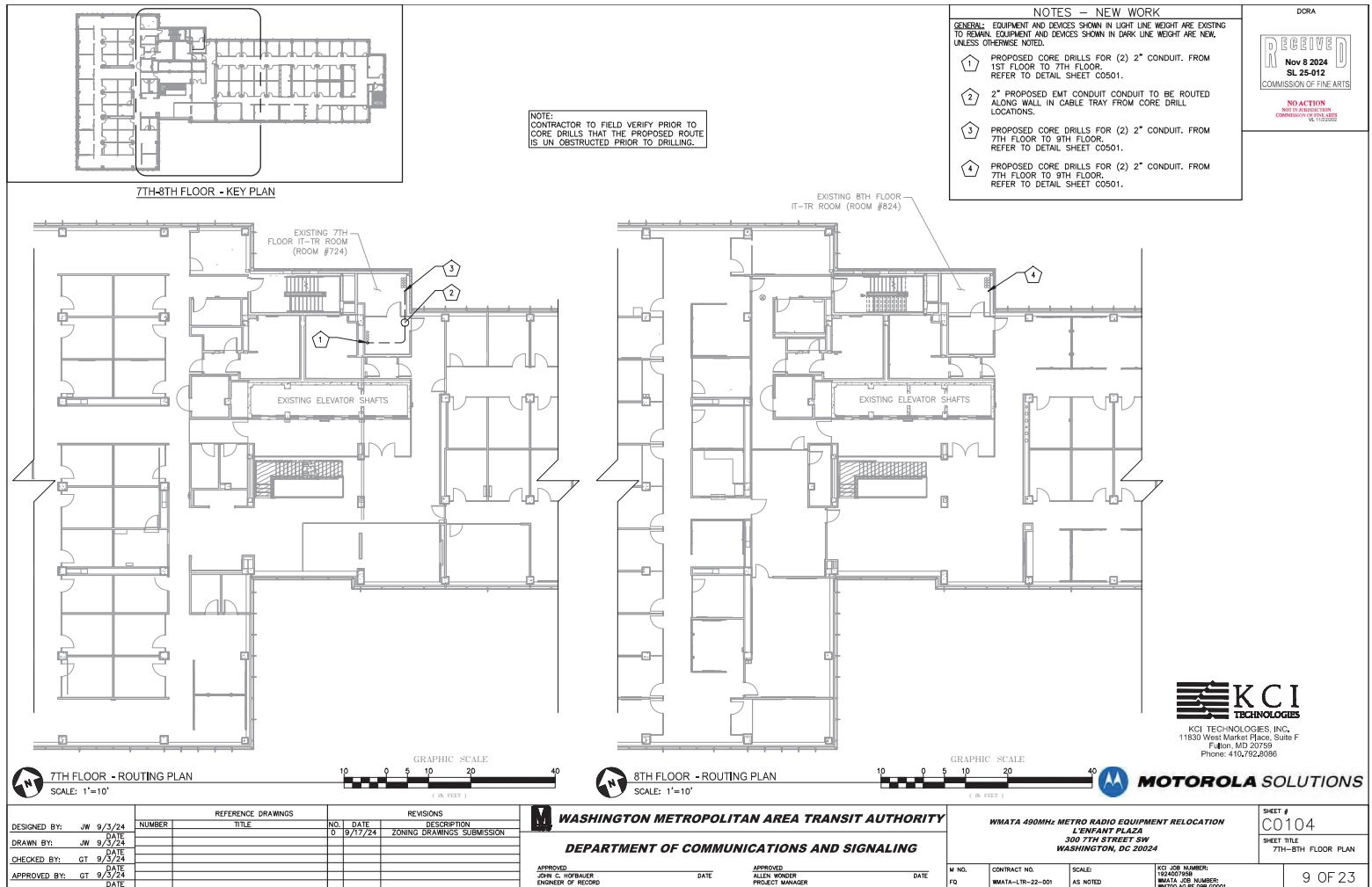
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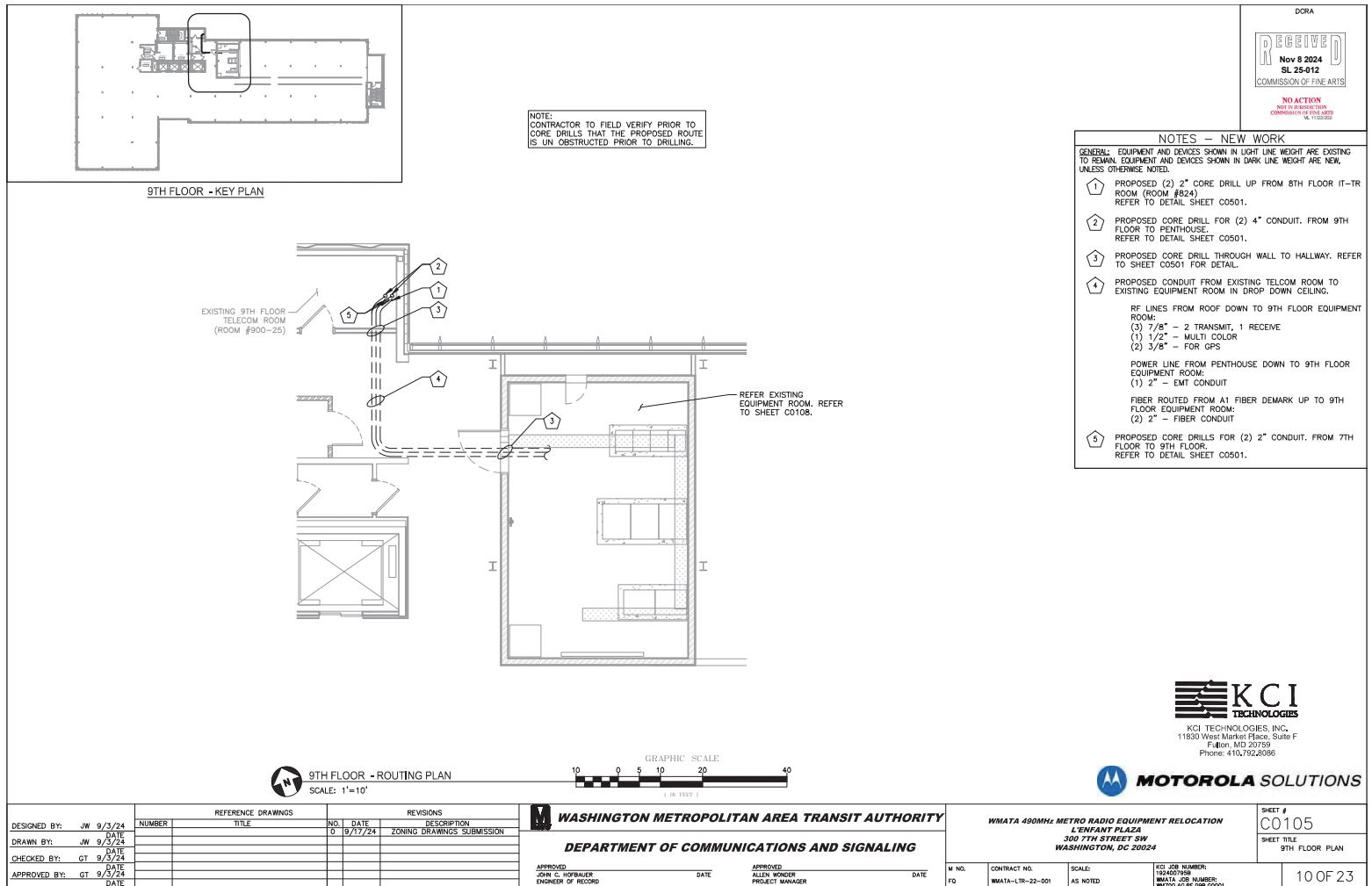
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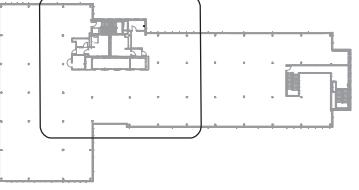
2ND-6TH FLOOR PLAN

8 OF 23

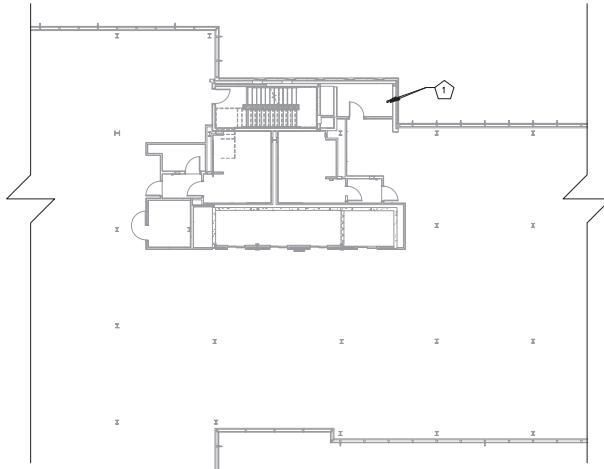
MOTOROLA SOLUTIONS





	<p>NOTE: CONTRACTOR TO FIELD VERIFY PRIOR TO CORE DRILLS THAT THE PROPOSED ROUTE IS UNOBSTRUCTED PRIOR TO DRILLING.</p>	<p>DORA NO ACTION NOT IN PRODUCTION COMMISION, DC 11/22/2023</p> <p>RECEIVED Nov 8 2024 SL 25-012 COMMISSION OF FINE ARTS</p>
		<p>NOTES — NEW WORK</p> <p>GENERAL: EQUIPMENT AND DEVICES SHOWN IN LIGHT LINE WEIGHT ARE EXISTING TO REMAIN. EQUIPMENT AND DEVICES SHOWN IN DARK LINE WEIGHT ARE NEW, UNLESS OTHERWISE NOTED.</p> <p> PROPOSED CORE DRILL FOR (2) 4" CONDUIT. FROM 9TH FLOOR TO PENTHOUSE. REFER TO DETAIL SHEET C0501.</p>

10TH FLOOR - KEY PLAN



9TH FLOOR - ROUTING PLAN
SCALE: 1'=10'

GRAPHIC SCALE
10 0 5 10 20 40
(IN FEET)

		REFERENCE DRAWINGS		REVISIONS	
DESIGNED BY:	JW 9/3/24	NUMBER	TITLE	NO.	DATE
DRAWN BY:	JW 9/3/24			0	9/17/24
CHECKED BY:	GT 9/3/24				
APPROVED BY:	GT 9/3/24				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF COMMUNICATIONS AND SIGNALING

APPROVED
JOHN C. HOFBAUER
ENGINEER OF RECORD

APPROVED
ALLEN WONDER
PROJECT MANAGER

DATE

WMATA 490MHz METRO RADIO EQUIPMENT RELOCATION
L'ENFANT PLAZA
300 7TH STREET SW
WASHINGTON, DC 20024

M NO. CONTRACT NO. SCALE
FQ WMATA-LTR-22-001 AS NOTED

KCI
TECHNOLOGIES, INC.
11830 West Market Place, Suite F
Fulton, MD 20759
Phone: 410-792-2096

MOTOROLA SOLUTIONS

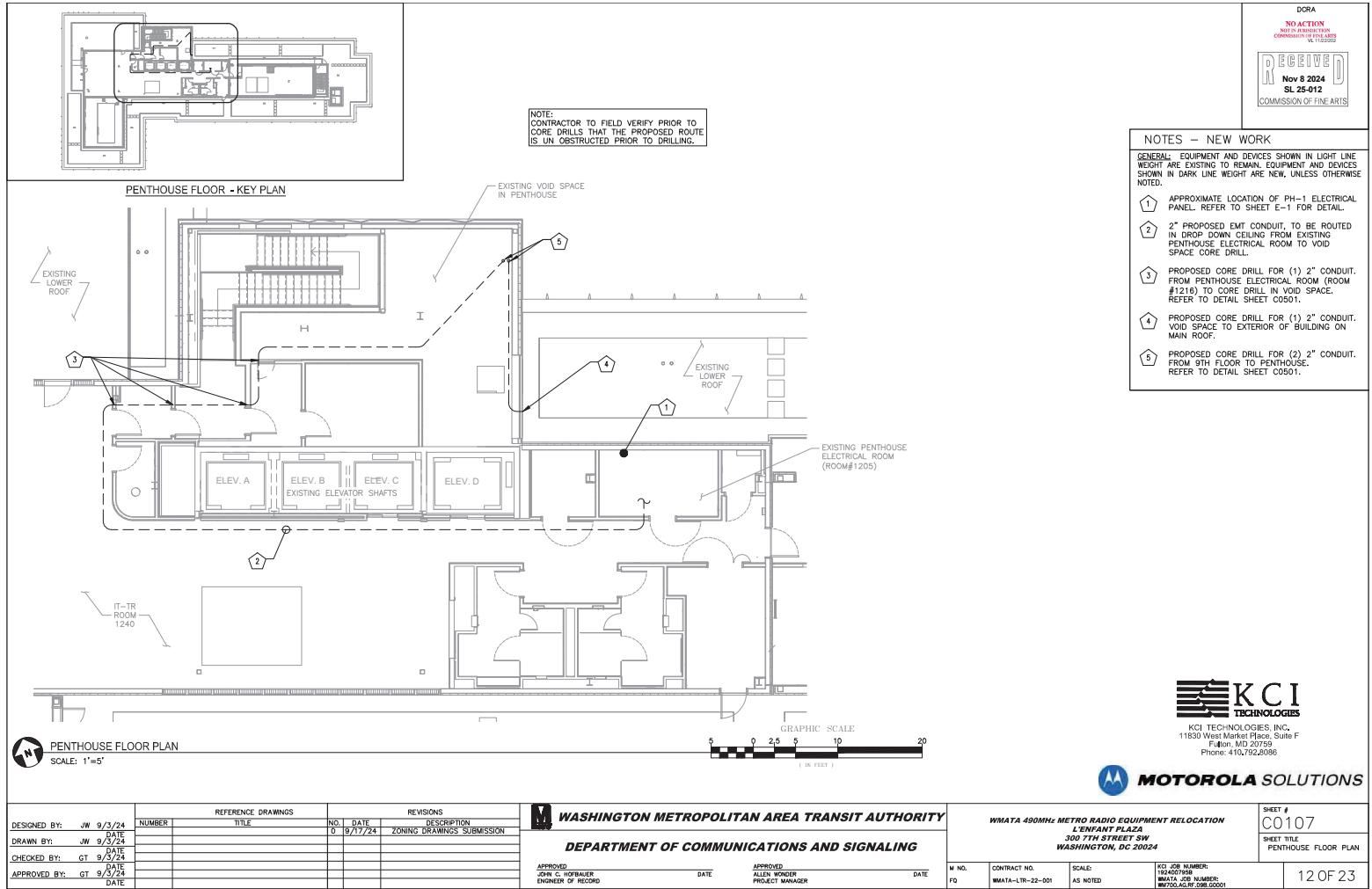
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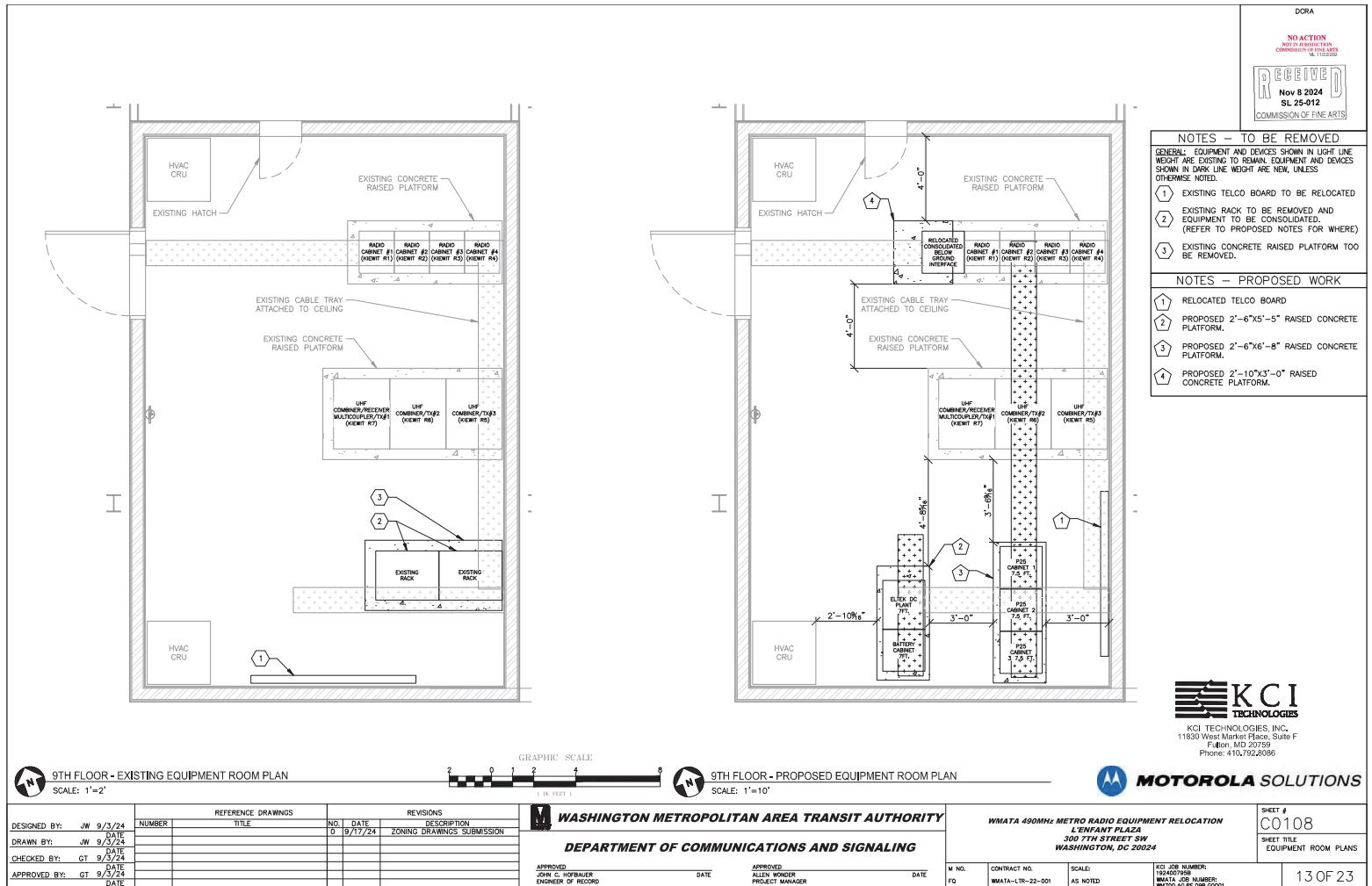
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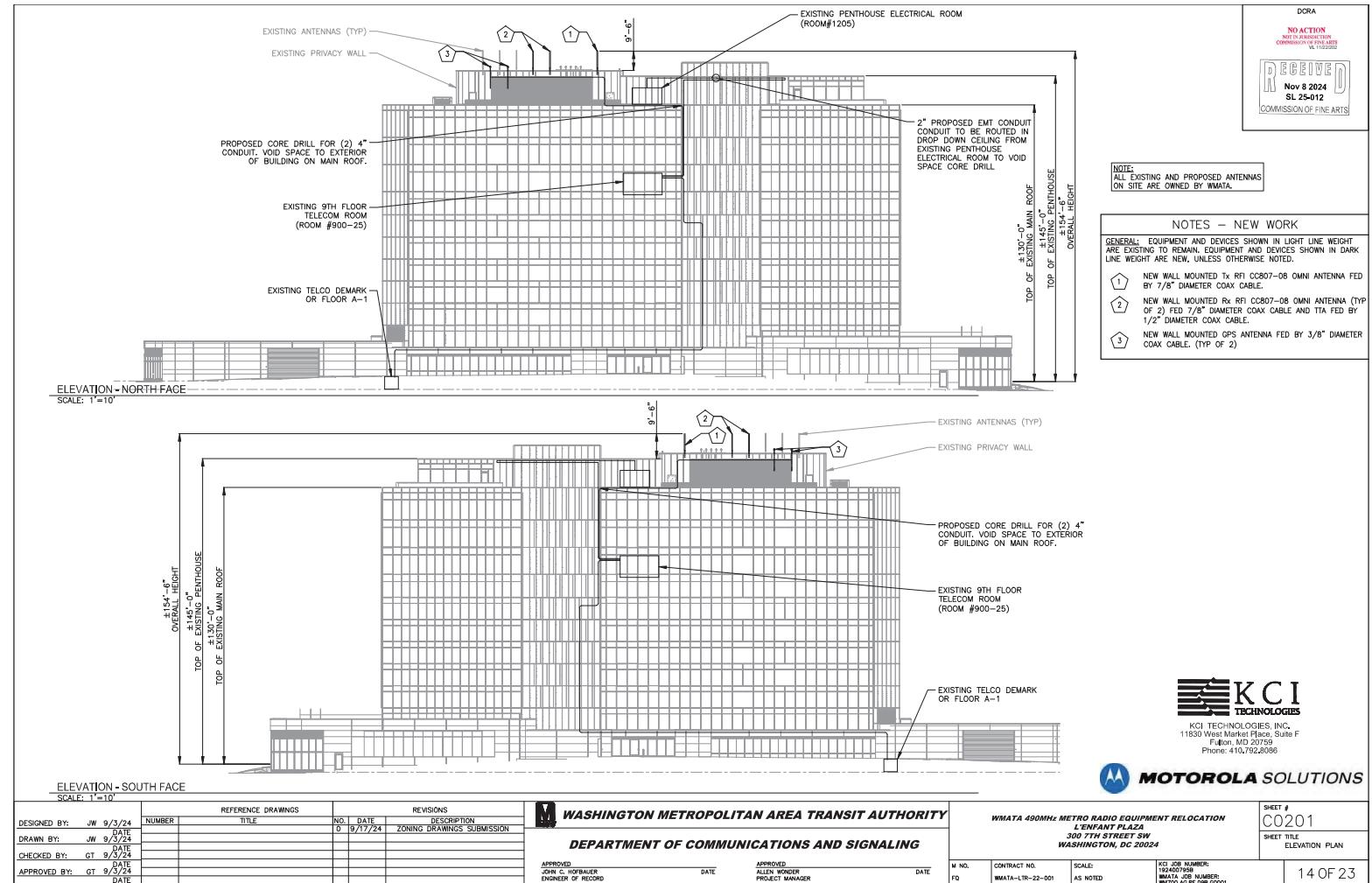
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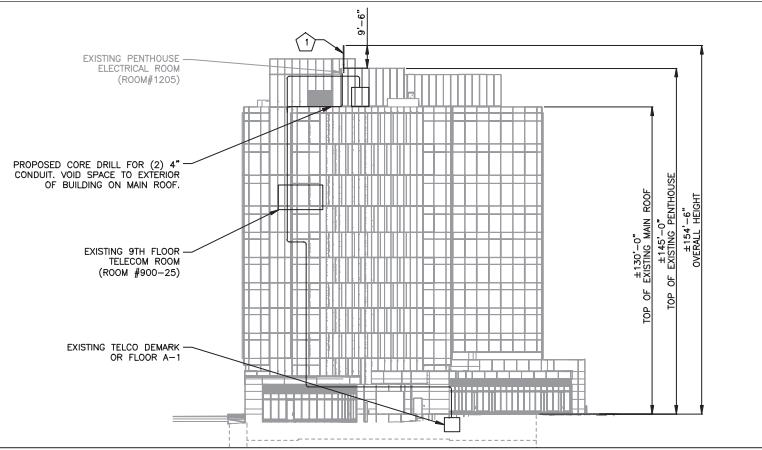
10TH-11TH FLOOR PLANS

11 OF 23









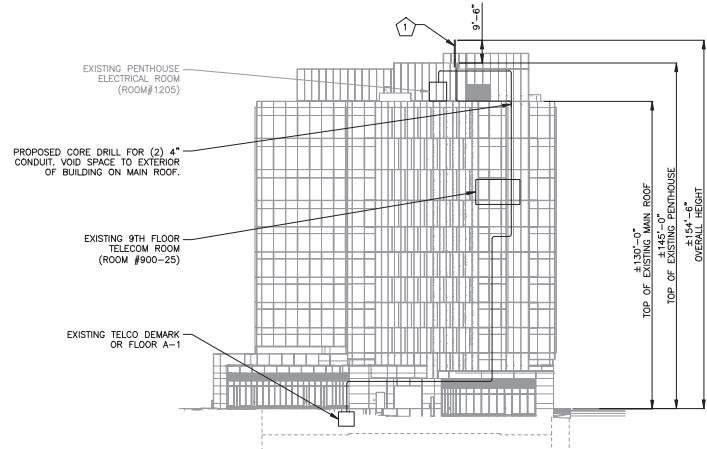
NOTES - NEW WORK

GENERAL: EQUIPMENT AND DEVICES SHOWN IN LIGHT LINE WEIGHT ARE EXISTING TO REMAIN. EQUIPMENT AND DEVICES SHOWN IN DARK LINE WEIGHT ARE NEW, UNLESS OTHERWISE NOTED.

NEW WALL MOUNTED ANTENNA FED BY 7/8" DIAMETER COAX CABLE. REFER TO C0201 FOR GREATER DETAIL.

ELEVATION - WEST FACE

SCALE: 1'=10'



ELEVATION - EAST

SCALE: 1'=10'

DESIGNED BY:	JW	9/3/24	REFERENCE DRAWINGS		REVISIONS	
			NUMBER	TITLE	NO.	DATE
DRAWN BY:	JW	9/3/24			0	9/17/24
CHECKED BY:	GT	9/3/24				
APPROVED BY:	GT	9/3/24				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF COMMUNICATIONS AND SIGNALING

APPROVED
JOHN C. HOFBAUER
ENGINEER OF RECORD

APPROVED
ALLEN WONDER
PROJECT MANAGER

DATE

WMATA 490MHz METRO RADIO EQUIPMENT RELOCATION
L'ENFANT PLAZA
300 7TH STREET SW
WASHINGTON, DC 20024

Sheet #

C0202

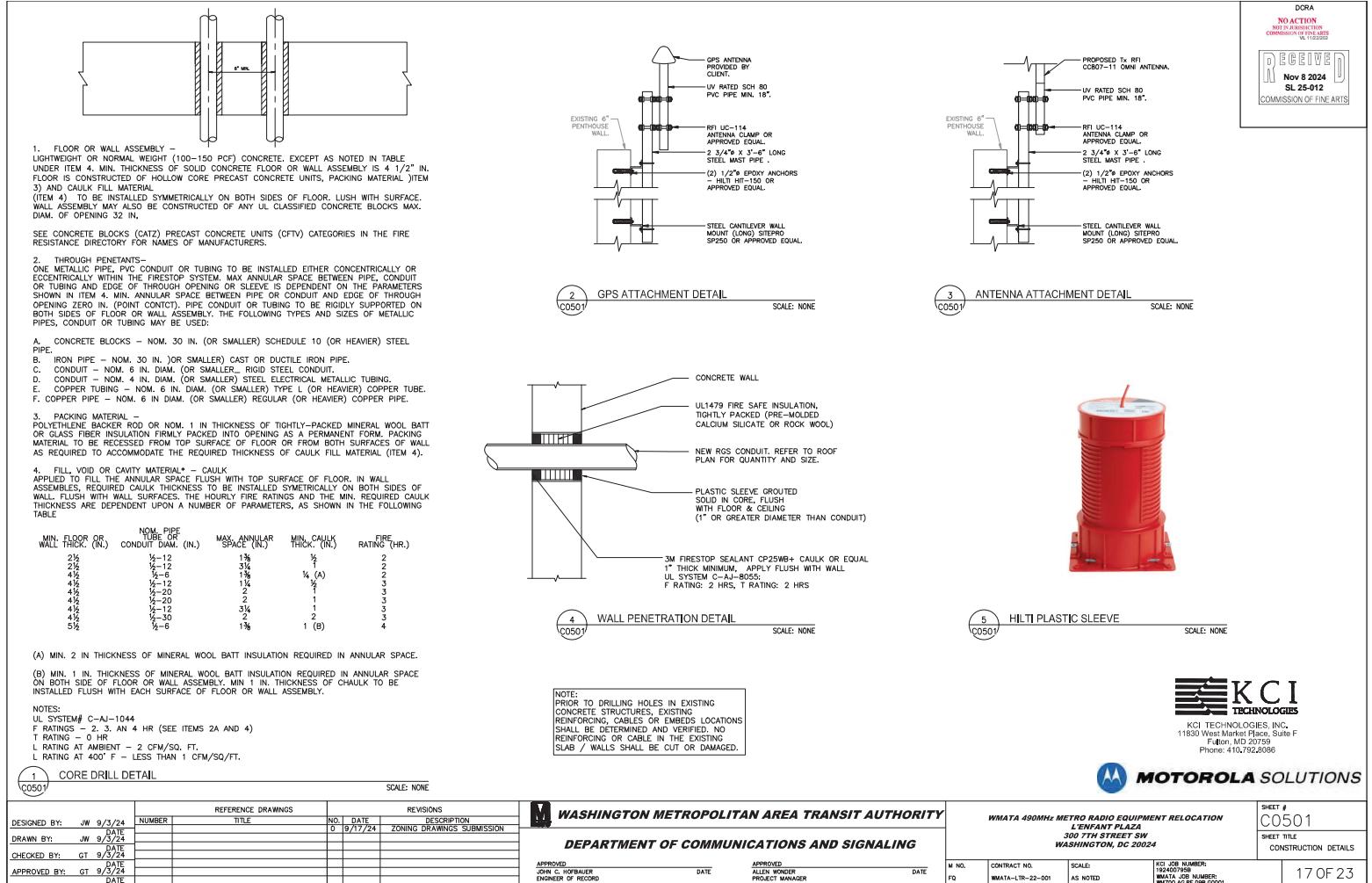
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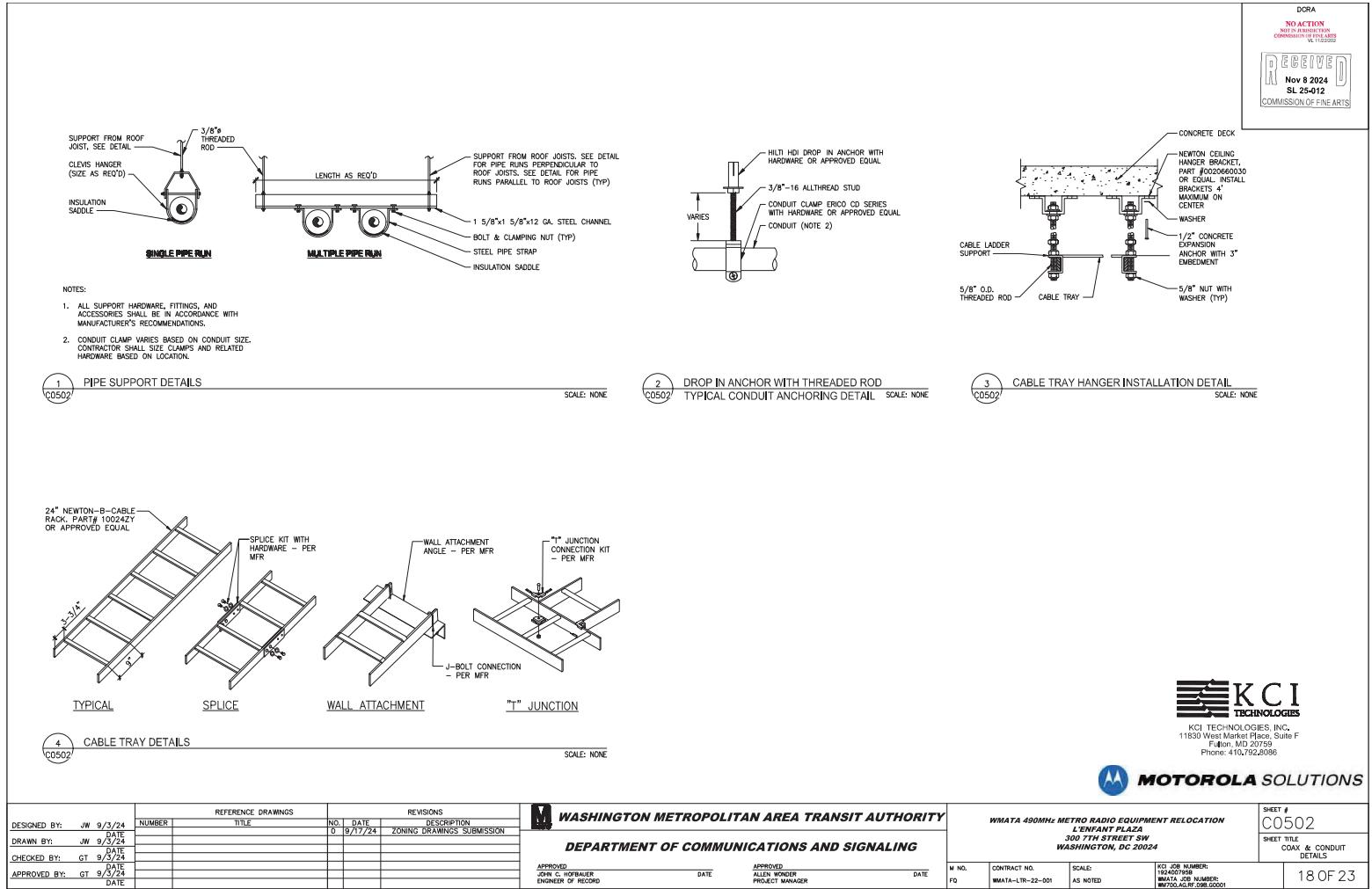
ELEVATION PLAN

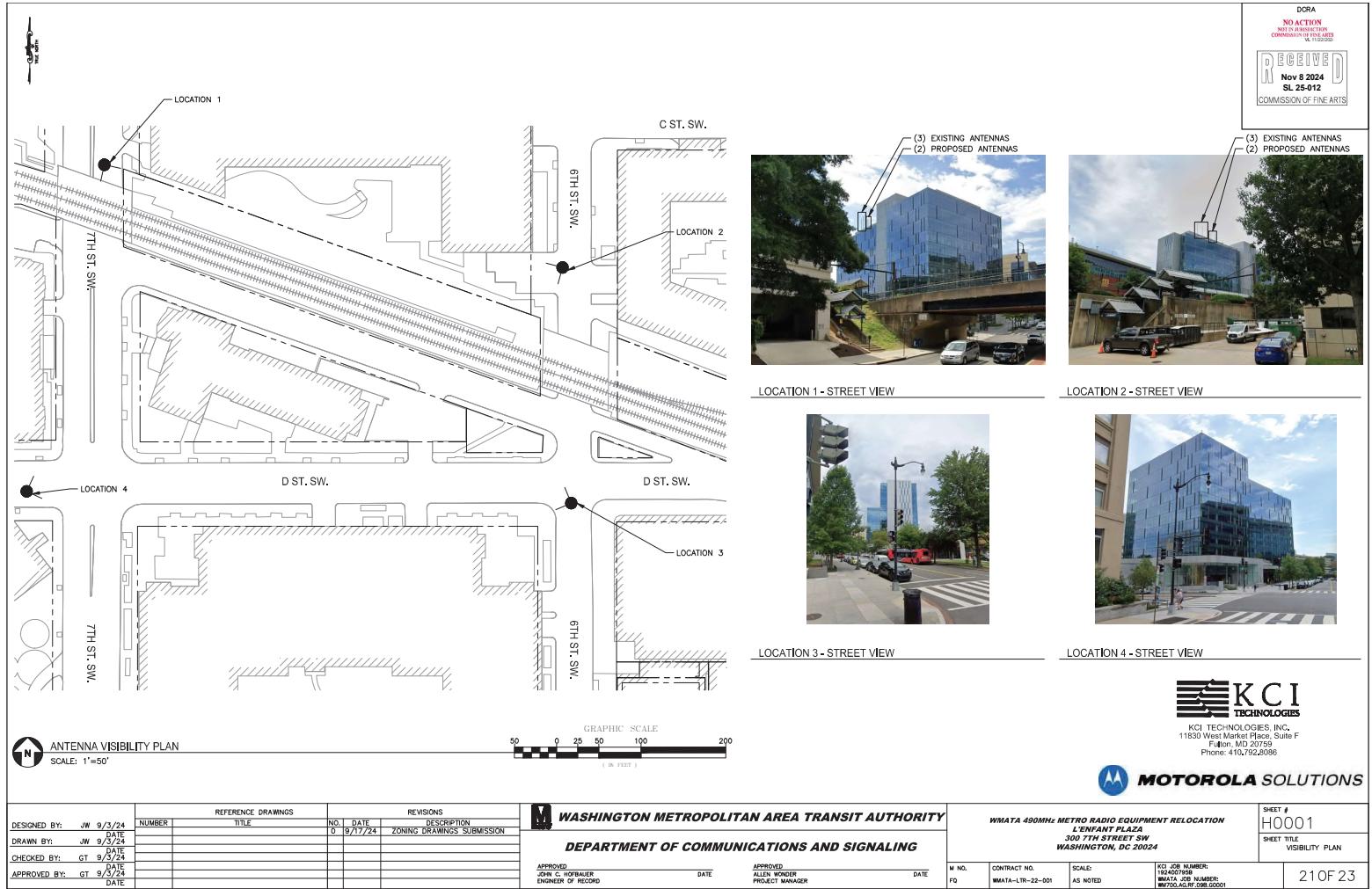


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TECHNOLOGIES, INC.
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15 OF 23







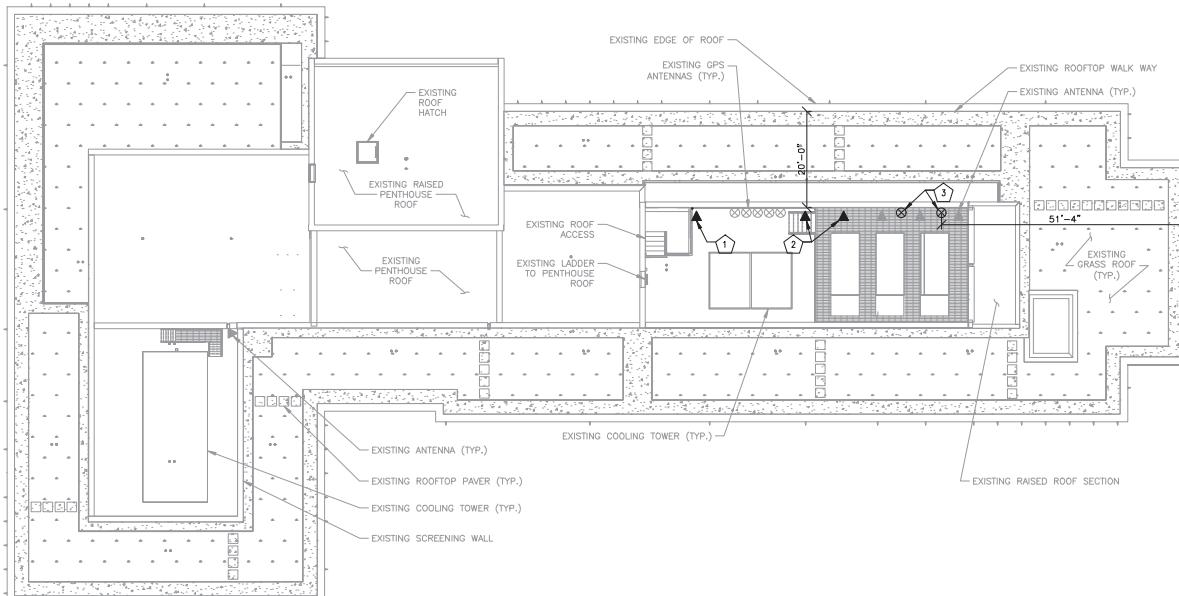


NOTE:
ALL EXISTING AND PROPOSED ANTENNAS
ON SITE ARE OWNED BY WMATA.

NOTES - NEW WORK

GENERAL: EQUIPMENT AND DEVICES SHOWN IN LIGHT LINE
INDICATE EXISTING TO REMAIN. EQUIPMENT AND DEVICES
SHOWN IN DARK LINE WEIGHT ARE NEW, UNLESS OTHERWISE
NOTED.

- ① NEW WALL MOUNTED Tx RFI CC807-11 OMNI ANTENNA.
- ② NEW WALL MOUNTED Rx RFI CC807-11 OMNI ANTENNA AND TIA.
- ③ NEW WALL MOUNTED GPS ANTENNA (TYPE OF 2)



ROOF PLAN
SCALE: 1'=10'

GRAPHIC SCALE
10 0 5 10 20 40
(IN FEET)



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Fulton, MD 20759
Phone: 410-792-2096



DESIGNED BY:	JW	9/3/24	REFERENCE DRAWINGS	NUMBER	TITLE	NO.	DATE	REVISIONS	APPROVED	APPROVED	DATE	DATE	W.M.A.T.A. 490MHz METRO RADIO EQUIPMENT RELOCATION	W.M.A.T.A. 490MHz METRO RADIO EQUIPMENT RELOCATION	DEPARTMENT OF COMMUNICATIONS AND SIGNALING	DEPARTMENT OF COMMUNICATIONS AND SIGNALING	W.M.A.T.A. L'ENFANT PLAZA	W.M.A.T.A. L'ENFANT PLAZA	300 7TH STREET SW	300 7TH STREET SW	WASHINGTON, DC 20024	WASHINGTON, DC 20024	ROOFTOP SETBACK PLAN	ROOFTOP SETBACK PLAN
DRAWN BY:	JW	9/3/24				0	9/17/24	ZONING DRAWINGS SUBMISSION	JOHN C. HOFBAUER	ALLEN WONDER			M NO.:	CONTRACT NO.:	SCALE:	KCI JOB NUMBER:								
CHECKED BY:	GT	9/3/24							ENGINEER OF RECORD	PROJECT MANAGER			FQ	WMATA-LTR-22-001	AS NOTED	1182-007-098								
APPROVED BY:	GT	9/3/24														WMATA	WMATA	WMATA	WMATA	WMATA	WMATA			

22 OF 23



1 TYPICAL ANTENNA
H0003



2 CURRENT ANTENNAS AND GPS
H0003



3 PROPOSED ANTENNAS AND GPS - PHOTO SIM
10003



TO: Kathleen Beeton, Zoning Administrator, Department of Buildings
FROM: *KT for* Jennifer Steingasser, Deputy Director, Development Review and Historic Preservation
DATE: September 26, 2024
SUBJECT: ANTENNA REVIEW RECOMMENDATION: WMATA

The Office of Planning (OP) recommends **APPROVAL** of the antenna installation at 300 7th St SW pursuant to:

- C §1304 REQUIREMENTS FOR ROOF-MOUNTED ANTENNAS
- C § 1305 REQUIREMENTS FOR BUILDING-MOUNTED ANTENNAS
- C § 1306 ANTENNAS LOCATED IN STEALTH STRUCTURES
- C § 1308 ANTENNAS MOUNTED ON ANTENNA TOWERS AND MONOPOLES



The intent of the antenna regulations is to ensure that antennas have as little visibility as possible from public space. The proposed installation would not be inconsistent with the intent of the Zoning Regulations.

SITE INFORMATION

Square: 0464 Lot: 0026

Zone District: D-5

Historic District: None

Commission of Fine Arts area: Yes No

NO ACTION
NOT IN JURISDICTION
COMMISSION OF FINE ARTS
 VL 11/22/202

PROPOSAL

The proposed installation includes: MODIFICATION OF EXISTING SITE NEW SITE

Panel Antennas # _____ Dish Antennas # _____ Other # 3 Type Whip _____

An equipment cabinet would be installed:

- On the roof On the ground In the building or penthouse **OR**
- An equipment cabinet would not be installed. An existing equipment cabinet

OP COMMENTS

These are additional antennas to the existing WMATA installation on its building. 2 GPS units would also be installed.

NOTE: This report is a recommendation only and should not be interpreted as any form of final approval. This report does not provide any relief from the requirements of Title 11 DCMR, Zoning, or any other regulatory requirements.

JLS/kt