

**Union County Government Complex
For Union County Improvement Authority
Elizabeth, Union County, NJ**

**Addendum Date:
12-01-23**

Project No.: 20.072

Project Dated: 11-08-23

The original specifications and drawings, for the project noted above have been amended as noted in this Addendum. Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Form of Proposal.

I. THIS ADDENDUM CONSISTS OF THE FOLLOWING :

Number of Pages: **31 pages** (Including the cover page, description of Addendum, and divider pages)

Included:

- Bidder Questions 1 page
- Geotechnical Report 1 page*
- Specifications 13 pages
- Pre-Bid Conference Register 1 page
- Drawings List of Revised sheets 9 pages
- Revised Drawings Vol 1 and Vol 2 1 page*

*(items with * submitted as a separate attachment)*

II. RESPONSE TO REQUESTS FOR INFORMATION (RFIs)

1. General notes about RFIs:
 - a. Contractors must follow the protocols identified in the RFB for submission of RFIs. Including submitting requests on the appropriate forms and to all parties listed in the RFB.
 - b. Requests for substitution of specific building components, building systems or equipment must come directly from bidders and not individual vendors. Customarily this process does not occur until the bid is awarded.
2. Additional information:
 - a. Included with this Addendum is the **Geotechnical Report** for the site at 61-99 West Grand Street, dated 16 July 2021 prepared by Langan Engineering.

III. SPECIFICATIONS:

1. Minor clarification in Specification Section 018114 Sustainable Design Requirements, attached.
2. New Specification Section 082653 Transaction Window, attached.

IV. DRAWINGS:

1. Edits to drawings can be characterized as coordination, dimensional clean-up and are minor in character. The most significant revisions have been to exterior lighting at the building and plaza.
2. Drawing list with narrative of changes, has been provided.
3. Drawings are clouded where edits occurred.

End of Addendum Description

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BIDDER QUESTIONS

Jaime Masler

From: Jay Mistry <jmistry@delricconstruction.com>
Sent: Monday, November 20, 2023 3:06 PM
To: btaylorucia@ucnj.org
Cc: llondon@msbnj.com; Jaime Masler; tmarzziotti@mastconstruction.com
Subject: Union County Government Complex, Elizabeth, NJ (RFI)

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Filed by Newforma

Good Afternoon Dr. Bibi Taylor,

1. Provide missing drawing A-1003 from bid document.
2. Provide Geo. Tech Report for this project.

Jay Mistry
Delric Construction Co., Inc.
845 Belmont Ave.
North Haledon NJ 07508
T:973-427-0058
F:973-427-0377

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GEOTECHNICAL REPORT

AS SEPARATE ATTACHMENT

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SPECIFICATIONS

SECTION 018114 SUSTAINABLE DESIGN REQUIREMENTS – LEED v4 BD+C

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes general requirements and procedures for compliance with USGBC's LEED prerequisites and credits needed for Project to obtain LEED **Certified** certification based on USGBC's "LEED Version 4 for Building Design and Construction" (hereafter, LEED v4 BD+C).
 - 1. Specific requirements for LEED are also included in other Sections.
 - 2. Other LEED prerequisites and credits needed to obtain LEED certification depend on product selections and may not be specifically identified as LEED requirements. Compliance with requirements needed to obtain LEED prerequisites and credits may be used as one criterion to evaluate substitution requests and comparable product requests.
- C. Section 01 81 19 Indoor Air Quality Requirements
- D. Section 01 91 00 General Commissioning Requirements

1.3 DEFINITIONS

- A. BUG Rating: Classification system for luminaires defined in terms of backlight (B), uplight (U), and glare (G).
- B. Chain-of-Custody Certificates: Certificates signed by manufacturers certifying that wood used to make products was obtained from forests certified by an FSC-accredited certification body to comply with FSC STD-01-001. Certificates shall include evidence that manufacturer is certified for chain of custody by an FSC-accredited certification body.
- C. Cradle-to-Gate Assessment: Analysis of a product's partial life-cycle from extraction (cradle) to gate (factory completion prior to distribution).
- D. Embodied Carbon: Sum of all greenhouse gas emissions resulting from the construction lifecycle of a building. This includes emissions from material extraction and transportation, product development, transportation to the site and install, refurbishment (if applicable) and end of life through demolition and material disposal.
- E. LEED: USGBC's "LEED Version 4 for Building Design and Construction." Definitions that are part of this document apply to this Section.
- F. Life-Cycle Assessment: Evaluation of environmental impacts of a product from cradle to gate, defined by ISO 14040 and ISO 14044.
- G. Life-Cycle Inventory: Database that defines environmental input and output for each step in a material or assembly's life cycle.
- H. Recycled Content: The recycled content value of a material assembly shall be determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.

1. "Postconsumer" material is defined as waste material generated by households or by commercial, industrial, and institutional facilities in their role as end users of the product, which can no longer be used for its intended purpose.
 2. "Preconsumer" material is defined as material diverted from the waste stream during the manufacturing process. Reutilization of materials (such as rework, regrind, or scrap generated in a process and capable of being reclaimed within the same process that generated it) is excluded.
- I. Regional Materials: Materials that have been extracted, harvested, or recovered, as well as manufactured, within 100 miles (160 km) of Project site. If only a fraction of a product or material is extracted/harvested/recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value.
- J. Environmental Product Declaration (EPD): An independently verified report based on life-cycle assessment studies that have been conducted according to a set of common rules for each product category and peer-review.
1. Product-Specific Declaration: A product with a publicly available, critically reviewed life-cycle assessment conforming to ISO 14044 that has at least a cradle to gate scope.
 2. Industry-Wide (Generic) EPD: Provide products with third-party certification (Type III), including external verification, in which the manufacturer is explicitly recognized as a participant by the program operator. EPD must conform to ISO 14025, 14040, 14044, and EN 15804 or ISO 21930 and have at least a cradle to gate scope.
 3. Product-Specific Type III EPD: A product with a third-party certification, including external verification, in which the manufacturer is explicitly recognized by the program operator. EPD must conform to ISO 14025, 14040, 14044, and EN 15804 or ISO 21930 and have at least a cradle to gate scope.
- K. Solar Reflectance Index (SRI): The measure of a constructed surface's ability to stay cool in the sun by reflecting solar radiation and emitting thermal radiation. SRI values range from zero (solid black surface) to 100 (solid white surface). SRI value of a material is calculated according to ASTM E1980 and based on the aged tested values of solar reflectance and thermal emittance.
- L. Vertical Illuminance: Illuminance levels calculated at a point on a vertical service or plane.
- M. Health Product Declarations (HPD): A product with a publicly available, critically reviewed disclosure of the potential chemicals of concern in products by comparing product ingredients to a set of priority "hazard" lists based on the GreenScreen for Safer Chemicals and additional lists from other government agencies.
- 1.4 QUALITY ASSURANCE
- A. Sustainability Consultant: Engage an experienced LEED Accredited Professional to coordinate LEED requirements. Sustainability Consultant may also serve as waste management coordinator.
- 1.5 ACTION SUBMITTALS
- A. General: Submit sustainable design submittals required by other Sections.
- B. Sustainable design submittals are in addition to other submittals.
1. If submitted item is identical to that proposed to comply with other requirements, include additional copy with other submittal as a record of compliance with indicated LEED requirements instead of separate sustainable design submittal. Mark additional copy "Sustainable design submittal".

- C. Sustainable Design Documentation Submittals:
1. Documentation for luminaires indicating BUG ratings, lumens emitted, and vertical illuminance values.
 2. Documentation for compliant paving materials indicating the SRI, SR, and permeability.
 3. Documentation for compliant roofing materials indicating the SRI.
 4. Product Data and certification for WaterSense-labeled water fixtures.
 5. Product Data for plumbing fixtures indicating flush or flow rate.
 6. Documentation complying with Division 1 Section "General Commissioning Requirements," Division 1 Section "Exterior Enclosure Commissioning," Division 21 Section "Commissioning of Fire Suppression," Division 22 Section "Commissioning of Plumbing," Division 23 Section "Commissioning of HVAC," and Division 26 Section "Commissioning of Electrical Systems".
 7. Environmental Product Declarations (EPDs) complying with LEED requirements.
 8. Documentation for products that comply with LEED requirements for multi-attribute optimization.
 - a. Include documentation for regional materials, indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material and costs of regional materials.
 - b. Include documentation for any applicable third-party certifications.
 9. Documentation for products that comply with LEED requirements for leadership extraction practices. Include the following:
 - a. Product Data and certification letter from product manufacturers, indicating participation in an extended producer responsibility program and statement of costs.
 - b. Product Data and certification for bio-based materials, indicating that they comply with requirements. Include statement of costs.
 - c. Product Data and chain-of-custody certificates for products containing certified wood. Include invoices.
 - d. Receipts for salvaged and refurbished materials used for Project, indicating sources and costs.
 - e. Product Data and certification letter from product manufacturers, indicating percentages by weight of postconsumer and preconsumer recycled content for products having recycled content. Include statement of costs.
 - f. Documentation for regional materials, indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material and costs of regional materials.
 10. Material ingredient reports for products that comply with LEED requirements for material ingredient reporting.
 11. Documentation for products that comply with LEED requirements for material ingredient optimization.
 12. Documentation complying with Division 1 Section "Construction Waste Management and Disposal".
 13. Product Data for adhesives and sealants used inside weatherproofing system, indicating VOC content and laboratory test reports showing compliance with requirements for low-emitting materials.
 14. Product Data for paints and coatings used inside weatherproofing system, indicating VOC content and laboratory test reports showing compliance with requirements for low-emitting materials.
 15. Laboratory test reports for flooring, indicating compliance with requirements for low-emitting materials.
 16. Laboratory test reports for products containing composite wood or agrifiber products or wood glues, indicating compliance with requirements for low-emitting materials.
 17. Laboratory test reports for ceilings, walls, and thermal insulation, indicating compliance with requirements for low-emitting materials.
 18. Construction Indoor-Air-Quality (IAQ) Management:
 - a. Construction IAQ management plan.
 - b. Product Data for temporary filtration media.

- c. Product Data for filtration media used during occupancy.
- d. Construction Documentation: Six photographs at three different times during construction period, along with brief description of SMACNA approach employed, documenting implementation of IAQ management measures, including protection of ducts and on-site stored or installed absorptive materials.

1.6 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Sustainability Consultant.
- B. Project Materials Cost Data: Provide statement indicating total cost for materials used for Project. Costs exclude labor, overhead, and profit. Include breakout of costs for the following categories of items:
 1. Plumbing.
 2. Mechanical.
 3. Electrical.
 4. Specialty items such as elevators and equipment.
- C. **Sustainable Design Action Plans: Provide preliminary submittals within [[14] days of date established for [the Notice to Proceed] , indicating how the following requirements will be met:**
 1. Waste management plan complying with Section 017419 "Construction Waste Management and Disposal."
 2. Construction IAQ management plan.
 3. List of proposed products complying with requirements for product manufacturer supply chain optimization.
- D. Sustainable Design Progress Reports: Concurrent with each Application for Payment, submit reports comparing actual construction and purchasing activities with sustainable design action plans.

1.7 PREINSTALLATION MEETINGS

- A. **Preinstallation Conference: Conduct conference at [Project site]. Review LEED requirements and action plans for compliance with requirements.**

1.8 ADMINISTRATIVE REQUIREMENTS

- A. Submit documentation to USGBC and respond to questions and requests from USGBC about its LEED prerequisites and credits that are Contractor's responsibility, that depend on product selection or product qualities, or that depend on Contractor's procedures, until USGBC has made its determination on Project's LEED certification application.
 1. Document correspondence with USGBC as informational submittals.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Provide products and procedures necessary to obtain LEED credits indicated as Contractor's responsibility. Although other Sections may specify some requirements that contribute to these LEED credits, Contractor shall provide additional materials and procedures necessary to obtain LEED credits indicated.
- B. At least 10 different products from at least three different manufacturers shall have EPDs that comply with LEED requirements. Industrywide (generic) EPDs shall be valued as one-half of a product. Structural products shall comply with requirements for Embodied Carbon/LCA Optimization.

- C. At least 10 percent, by cost, OR 10 different products from three different manufacturers of permanently installed products for Project shall comply with LEED requirements for multi-attribute optimization.
- D. At least 40 percent, by cost, from at least five different manufacturers shall meet one of the responsible sourcing and extraction criteria.
- E. At least 10 different products from at least three different manufacturers shall comply with LEED requirements for material ingredient reporting.
- F. At least 10 percent, by cost, or 10 products from at least three different manufacturers of permanently installed products for Project shall comply with LEED requirements for material ingredient optimization.

2.2 LOW-EMITTING MATERIALS

- A. Paints and Coatings: For field applications that are inside the weatherproofing system, paints and coatings shall comply with VOC content limits of authorities having jurisdiction and the following VOC content limits:
 - 1. Flat Paints and Coatings: 50 g/L.
 - 2. Nonflat Paints and Coatings: 50 g/L.
 - 3. Dry-Fog Coatings: 150 g/L.
 - 4. Primers, Sealers, and Undercoaters: 100 g/L.
 - 5. Rust-Preventive Coatings: 100 g/L.
 - 6. Zinc-Rich Industrial Maintenance Primers: 100 g/L.
 - 7. Pretreatment Wash Primers: 420 g/L.
 - 8. Clear Wood Finishes, Varnishes: 275 g/L.
 - 9. Clear Wood Finishes, Lacquers: 275 g/L.
 - 10. Floor Coatings: 50 g/L.
 - 11. Shellacs, Clear: 730 g/L.
 - 12. Shellacs, Pigmented: 550 g/L.
 - 13. Stains: 100 g/L.
- B. Paints and Coatings: For field applications that are inside the weatherproofing system, 90 percent of paints and coatings shall comply with requirements of California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers".
- C. Adhesives and Sealants: For field applications that are inside the weatherproofing system, adhesives and sealants shall comply with VOC content limits of authorities having jurisdiction and the following VOC content limits:
 - 1. Wood Glues: 30 g/L.
 - 2. Metal-to-Metal Adhesives: 30 g/L.
 - 3. Adhesives for Porous Materials (except Wood): 50 g/L.
 - 4. Subfloor Adhesives: 50 g/L.
 - 5. Plastic Foam Adhesives: 50 g/L.
 - 6. Carpet Adhesives: 50 g/L.
 - 7. Carpet Pad Adhesives: 50 g/L.
 - 8. VCT and Asphalt Tile Adhesives: 50 g/L.
 - 9. Cove Base Adhesives: 50 g/L.
 - 10. Gypsum Board and Panel Adhesives: 50 g/L.
 - 11. Rubber Floor Adhesives: 60 g/L.
 - 12. Ceramic Tile Adhesives: 65 g/L.

13. Multipurpose Construction Adhesives: 70 g/L.
 14. Fiberglass Adhesives: 80 g/L.
 15. Contact Adhesives: 80 g/L.
 16. Structural Glazing Adhesives: 100 g/L.
 17. Wood Flooring Adhesives: 100 g/L.
 18. Structural Wood Member Adhesives: 140 g/L.
 19. Single-Ply Roof Membrane Adhesives: 250 g/L.
 20. Special-Purpose Contact Adhesives (That Are Used to Bond Melamine-Covered Board, Metal, Unsupported Vinyl, Rubber, or Wood Veneer 1/16 Inch (1.6 mm) or Less in Thickness to Any Surface): 250 g/L.
 21. Top and Trim Adhesives: 250 g/L.
 22. Plastic Cement Welding Compounds: 250 g/L.
 23. ABS Welding Compounds: 325 g/L.
 24. CPVC Welding Compounds: 490 g/L.
 25. PVC Welding Compounds: 510 g/L.
 26. Adhesive Primer for Plastic: 550 g/L.
 27. Sheet-Applied Rubber Lining Adhesives: 850 g/L.
 28. Aerosol Adhesive, General-Purpose Mist Spray: 65 percent by weight.
 29. Aerosol Adhesive, General-Purpose Web Spray: 55 percent by weight.
 30. Special-Purpose Aerosol Adhesives (All Types): 70 percent by weight.
 31. Other Adhesives: 250 g/L.
 32. Architectural Sealants: 250 g/L.
 33. Non-membrane Roof Sealants: 300 g/L.
 34. Single-Ply Roof Membrane Sealants: 450 g/L.
 35. Other Sealants: 420 g/L.
 36. Sealant Primers for Nonporous Substrates: 250 g/L.
 37. Sealant Primers for Porous Substrates: 775 g/L.
 38. Modified Bituminous Sealant Primers: 500 g/L.
 39. Other Sealant Primers: 750 g/L.
- D. Adhesives and Sealants: For field applications that are inside the weatherproofing system, 90 percent of adhesives and sealants shall comply with requirements of California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers".
- E. Flooring: Shall comply with requirements of California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers".
- F. Composite Wood, Agrifiber Products, and Adhesives: Shall be made using ultra-low-emitting formaldehyde resins as defined in California Air Resources Board's "Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products" or shall be made with no added formaldehyde.
- G. Ceilings, Walls, and Thermal Insulation: Shall comply with requirements of California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers".
- H. Roofing: Roofing materials shall have a three year aged solar reflectance index (SRI) of at least 64. If three year aged value information is not available, use materials with an initial SRI of at least 82 at installation

- I. Hardscape: Paving materials shall have a three-year aged solar reflectance (SR) value of at least 0.28. If three-year aged value information is not available, use materials with an initial SR of at least 0.33 at installation

PART 3 - EXECUTION

3.1 NONSMOKING BUILDING

- A. Smoking is not permitted within the building or within 25 ft. (8 m) of entrances, operable windows, or outdoor-air intakes.

3.2 CONSTRUCTION WASTE MANAGEMENT

- A. Comply with Division 1 Section "Construction Waste Management and Disposal".

3.3 CONSTRUCTION INDOOR-AIR-QUALITY (IAQ) MANAGEMENT

- A. Comply with SMACNA's "SMACNA IAQ Guideline for Occupied Buildings under Construction".
 1. If Owner authorizes use of permanent heating, cooling, and ventilating systems during construction period as specified in Division 1 Section "Temporary Facilities and Controls," install MERV 8 filter media at each return-air inlet for the air-handling system used during construction.
 2. Replace air filters immediately prior to occupancy with new filters specified in Division 23 Section "Particulate Air Filtration".

Union County Improvement Authority Union County Government Complex

BID SPECIFICATIONS
November 8, 2023

LEEDv4 - BD+C New Construction Scorecard
Project Name: Union County Government Complex
Date: 08.29.23
Level Pursuing: LEED Certified



Y	SM	WM	N	Integrative Process	1	Doc. Type
1	0	0	0	Credit Integrative Process	1	G
0	0	0	16	Location and Transportation	16	Doc. Type
0	0	0	0	Credit LEED for Neighborhood Development	16	---
1	0	0	0	Credit Sensitive Land Protection	1	G
1	0	0	1	Credit High Priority Site	2	G
5	0	0	0	Credit Surrounding Density and Diverse Use	5	G
4	0	0	1	Credit Access to Quality Transit	5	S
0	0	0	1	Credit Bicycle Facilities	1	G
1	0	0	0	Credit Reduced Parking Footprint	1	G
0	1	0	0	Credit Green Vehicles	1	G
12	1	0	3			
Y	SM	WM	N	Sustainable Sites	10	Doc. Type
Y	0	0	0	Prereq Construction Activity Pollution Prevent Required	1	G
1	0	0	0	Credit Site Assessment	1	G
0	0	0	2	Credit Site Development - Protect or Restores	2	G
1	0	0	0	Credit Open Space	1	G
0	0	1	2	Credit Rainwater Management	3	G
2	0	0	0	Credit Heat Island Reduction	2	G
0	1	0	0	Credit Light Pollution Reduction	1	G
4	1	1	4			
Y	SM	WM	N	Water Efficiency	11	Doc. Type
Y	0	0	0	Prereq Outdoor Water Use Reduction (p)	Required	G
Y	0	0	0	Prereq Indoor Water Use Reduction (p)	Required	S
Y	0	0	0	Prereq Building-Level Water Metering	Required	S
2	0	0	0	Credit Outdoor Water Use Reduction (c)	2	G
4	2	0	0	Credit Indoor Water Use Reduction (c)	6	S
0	0	0	2	Credit Cooling Tower Water Use	2	G
0	1	0	0	Credit Water Metering	1	S
6	3	0	2			
Y	SM	WM	N	Energy and Atmosphere	33	Doc. Type
Y	0	0	0	Prereq Fundamental Commissioning & Verifc Required	Required	S
Y	0	0	0	Prereq Minimum Energy Performance	Required	S
Y	0	0	0	Prereq Building-Level Energy Metering	Required	S
Y	0	0	0	Prereq Fundamental Refrigerant Management Required	Required	S
3	0	0	3	Credit Enhanced Commissioning	6	S
6	2	0	10	Credit Optimize Energy Performance	18	S
0	1	0	0	Credit Advanced Energy Metering	1	S
0	0	0	2	Credit Demand Response	2	---
0	0	0	3	Credit Renewable Energy Production	3	---
1	0	0	0	Credit Enhanced Refrigerant Management	1	S
0	0	2	0	Credit Green Power and Carbon Offsets	2	S
10	3	2	18			

Required prerequisites
Points to evaluate further

Y	SM	WM	N	Materials and Resources	13	Doc. Type
Y	0	0	0	Prereq Storage and Collection of Recyclables	Required	G
Y	0	0	0	Prereq Construction & Demolition Waste Management Plan	Required	G
0	0	3	2	Credit Building Life-Cycle Impact Reduction	5	S
1	0	1	0	Credit BPDO - Environmental Product Declarations	2	G
0	2	0	0	Credit BPDO - Sourcing of Raw Materials	2	G
1	0	1	0	Credit BPDO - Material Ingredients	2	G
2	0	0	0	Credit Construction & Demolition Waste Management	2	G
4	2	5	2			
Y	SM	WM	N	Indoor Environmental Quality	16	Doc. Type
Y	0	0	0	Prereq Minimum Indoor Air Quality Performance	Required	S
Y	0	0	0	Prereq Environmental Tobacco Smoke Control	Required	G
2	0	0	0	Credit Enhanced Indoor Air Quality Strategies	2	S
2	1	0	0	Credit Low Emitting Materials	3	G
1	0	0	0	Credit Construction Indoor Air Quality Management Plan	1	G
1	0	0	1	Credit Indoor Air Quality Assessment	2	S
0	0	0	1	Credit Thermal Comfort	1	S
1	0	0	1	Credit Interior Lighting	2	G
0	0	1	2	Credit Daylight	3	S
0	1	0	0	Credit Quality Views	1	S
0	0	0	1	Credit Acoustic Performance	1	---
7	2	1	6			
Y	SM	WM	N	Innovation	6	Doc. Type
1	0	0	0	Credit EP: LTr Reduced Parking Footprint.	1	G
1	0	0	0	Credit IN: Green Building Education	1	G
1	0	0	0	Credit IN: Lamp Purchasing	1	G
1	0	0	0	Credit IN : Pilot credit integrative analysis	1	G
1	0	0	0	Credit IN: Safety First - Re-Enter Your Workspace	1	G
1	0	0	0	Credit LEED Accredited Professional	1	G
6	0	0	0			
Y	SM	WM	N	Regional Priority	4	Doc. Type
1	0	0	0	Credit Sensitive Land Protection (1 pt)	1	G
1	0	0	0	Credit Surrounding Density and Diverse Uses (3pt)	1	G
1	0	0	0	Credit Access to Quality Transit (3 pt)	1	S
1	0	0	0	Credit Indoor Water Use Reduction (4 pt)	1	S
4	0	0	0			

64	12	9	35	TOTALS	Possible Points: 110
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Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110

Documentation Type	
Separate (S):	Each building is documented separately. The score for that credit is determined by the lower performing building.
Group (G):	Both buildings are assessed individually for compliance and results are aggregated for the whole site.

*Scorecard represents preliminary points being pursued and final scorecard credits may change.

END OF SECTION 018114

SECTION 08 56 53

BULLET RESISTANT WINDOW SERIES - BAFFLE VERTICAL

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Bullet resistant vertical baffle window system.

1.2 REFERENCES

- A. Underwriters Laboratory UL 752-Standard for Bullet Resisting Equipment.
- B. ASTM E119-98- Standard Test Methods for Fire Tests of Building Construction and Materials,
- C. ASTM B 209/B 209M- Standard Specification for Aluminum and Aluminum Alloy Sheet and Plate,
- D. ASTM A 666-Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate and Flat Bar.

1.3 ACTION SUBMITTALS

- A. Refer to Section 01 33 00 Submittal Procedures
- B. Product Data: For each type of frame and glass including manufacturer recommended installation instructions.
- C. Shop Drawings: Include plans, elevations, sections, details, attachment to other work, cuts and anchor locations, reinforcements and locations, and product specifications.
- D. Samples: For each exposed finish.

1.4 INFORMATION SUBMITTALS

- A. Product Test Reports: Indicating compliance with requirements
- B. Warranty: Sample of finish warranty

1.5 CLOSEOUT SUBMITTALS

- A. Refer to Section 01 77 00 Closeout Procedures
- B. Maintenance data.

1.6 WARRANTY

- A. Workmanship Warranty: All materials shall be warranted against defects for a period of 1 year for the date of receipt at the project site. Provide certificates of manufacturer's standard limited warranty with closeout documents.
- B. Finish Warranty: Manufacturer's warranty against deterioration of factory finishes for the period of 5 years from the date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURED UNITS

A. Basis of Design:

- 1. Subject to compliance with requirements, provide products by the following:
 - a. Total Security Solutions, Inc., 935 Garden Lane, Fowlerville, MI 48836, 866 734-6277. Attn: Sales Department, sales@tssbulletproof.com.
Web: www.tssbulletproof.com.
 - b. Or approved equivalent.
- 2. Subject to compliance with requirements, manufacturers of products of equivalent design may be acceptable if approved in accordance with Section 01 25 00 Substitution Procedures.

B. Design Performance:

- 1. Through the design, manufacturing techniques and material application, Bullet Resistant Vertical Baffle Window shall be of the non-ricochet type. This design is intended to permit the capture and retention of an attacking projectile lessening the potential of a random injury or lateral penetration.
- 2. The assembly shall provide for single or multiple transaction positions utilizing the natural voice baffle configuration.
- 3. This assembly shall employ offset vertical standing vision panels and 5/8" vertical baffles to complete the natural voice design and protect against angled ballistic penetrations.
- 4. Each transaction position may have a stainless-steel dip tray.
- 5. Panels shall not be removable from threat side.
- 6. Provide anchor screws as required to install equipment.

C. Field alterations to the construction of the assembly fabricated under the acceptable standards are not allowed unless approved in writing by the manufacturer and the Architect.

D. Standard manufacturing tolerances +/- 1/16" shall be maintained.

- E. Materials shall meet or exceed UL 752 requirements.

2.2 PERFORMANCE CRITERIA

A. Ballistic Resistant:

- 1. Level 2 accordance with UL 752 – Testing for Ballistic Resistance for the complete assembly including framing, glazing and panels.

2.3 FABRICATION

- A. Aluminum sections to be manufactured in accordance with ASTM B209, Extruded aluminum alloy 6063 T5 Anodized to match the existing décor and be free of sharp edges or burrs when in place.
- B. Glazing Channel: U-Channel specifically designed for securing transparencies tightly in place. Angles and stops are only acceptable for top attachment. All exposed aluminum edges shall be clean cut and have no burrs. Exposed corners shall be rounded and sanded.
- C. Tolerances: All joints and connections shall be tight, providing hairline joints and true alignment of adjacent members

2.4 FRAME FINISH

A. Factory-applied finish:

- 1. Clear Anodic Finish: Architectural Class I, clear coating AA-M10C22A41 Mechanical Finish Chemical Finish: etched, medium matte; 0.70 mils minimum complying with AAMA 611 "Voluntary Specification for Anodized Architectural Aluminum"
- 2. Optional Frame: Stainless steel frame in 18-gauge stainless steel finish.

- B. Cap the bottom of glazing with the corresponding finish material selected for frame.

2.5 GLAZING

- A. Glazing shall be as shown on the drawings or as specified separately in 08 80 000 Glass and Glazing

S

- 1. Bullet Resistant Level 2
 - 1" LP 1000 Laminated 1" All Poly 1000
 - 1" All Poly 1000
 - 1 3/8" Uncoated Acrylic
 - 1 3/8" AR Coated Acrylic
 - 1.05" TSS-002 L/S Glass Clad

- B. Acrylic: All acrylic pieces shall meet or exceed UL 752 testing for ballistic integrity. All edges of acrylic shall be filed, sanded after cutting to remove rough edges and then polished until "water clear" transparent. All through holes for fasteners shall be 3/8" in diameter and be drilled clean. Chipped edges at through-hole exit points are not acceptable. All acrylic pieces shall be supported in the proper glazing channel designed for this purpose (see aluminum, Section D).
- C. Glazing gaskets:
 - 1. Interior: Closed cell neoprene.
 - 2. Exterior: Solid neoprene.

2.6 ACCESSORIES

- A. Anchors: Fully concealed manufacturer recommended.
- B. Mounting plates and connecting clips shall be fabricated from 1/8" thick clear polycarbonate.
- C. Cash Tray:
 - 1. Location: Recessed
 - 2. Finish: Brushed Stainless Steel #4 finish.
 - 3. Material: 18-gauge stainless steel.
 - 4. Dimensions: 16" x 8" from the outside edge of flanges with a clear opening.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Prior to beginning installation, verify that all supports have been installed as required by the Contract Documents and architectural drawings, and Shop Drawings have been approved.
- B. Notify Architect of any unsatisfactory preparation that is responsibility of others.
- C. Clean and prepare all surfaces per manufacturers recommendations as required for achieving the best results for the substrate under the project conditions.
- D. Verify field dimensions of openings prior to fabrication of framing.
- E. Coordinate structural requirements to ensure proper attachment and support.
- F. Do not begin installation of material until all unsatisfactory conditions have been resolved and approved by Architect.

3.2 INSTALLATION

- A. Do not begin installation until openings have been verified and surfaces properly prepared in accordance with Drawings.
- B. Install in accordance with manufacturer's instructions and UL 752. Set all equipment plumb.
- C. All products shall be installed per installation instructions provided by manufacturer.
- D. Security window units shall arrive on site completely pre-fabricated to field dimensions approved by Shop Drawings.
- E. Install framing and secure to structure in accordance with manufacturer's recommendations and approved shop drawings.
- F. Provide required support and securely fasten and set windows plumb, square, and level without twist or bow.
- G. Apply sealant in accordance with window and sealant manufacturer's recommendations as indicated in installation instructions.
- H. Remove excess sealant and leave exposed surfaces clean and smooth

3.3 PROTECTION

- A. Clean and protect windows from damage during ongoing construction operations. If damage occurs, remove and replace as required to provide windows in their original, undamaged condition.
- B. Inspection and Cleaning: Verify installation is complete and complies with manufacturer's requirements.
- C. Provide final cleaning of product and accessories, removing excess sealant, labels and protective covers.
- D. Touch-up, repair or replace damaged products prior to Substantial Completion.

END OF SECTION

Union County Government Complex
For Union County Improvement Authority
Elizabeth, Union County, NJ

Addendum Date:
12-01-23

Project No.: 20.072

Project Dated: 11-08-23

The original specifications and drawings, for the project noted above have been amended as noted in this Addendum. Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Form of Proposal.

PRE-BID CONFERENCE REGISTER

November 20, 2023

Union County Improvement Authority
Elizabeth, New Jersey

Construction of New Union County Government Complex
Pre-Bid Meeting Sign-In Sheet

<u>Name</u>	<u>Firm</u>	<u>Phone #</u>	<u>E-Mail</u>
Donald Dinello	Terminal Construction	201-939-9150	dndinello@terminalconstruction.com
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ANTHONY LOPEZ	NATOLI CONST.	973-997-3312	alopez@jnatoli.com

Union County Government Complex
For Union County Improvement Authority
Elizabeth, Union County, NJ

Addendum Date:
12-01-23

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REVISED DRAWINGS

List of revised drawings follows with description, quantity listed below.

VOLUME 1: Architecture	48 sheets
Civil	17 sheets
Structure	0 sheets
VOLUME 2: Architecture / Interiors	31 sheets
Mechanical	0 sheets
Electrical	52 sheets
Fire Alarm	18 sheets
Plumbing	36 sheets
Fire Protection	2 sheets
Info Tech (Telecom)	14 sheets
Audio Visual	12 sheets
Security	2 sheets
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	232 sheets

AS SEPARATE ATTACHMENT

SHEET NO.	SHEET NAME	CHANGES MADE
G-000	Cover Sheet - Volume 1	
G-001	DRAWING LIST VOL. 1 - 1 OF 3	Sheet deleted and noted.
	CONTINUES ON SHEETS G-002 AND G-003 IN VOLUME 2	
CIVIL		
VT-101	BOUNDARY, TOPOGRAPHIC & UTILITY SURVEY	Added existing utility line and utility poles, Updated scale bar
CD-101	DEMOLITION PLAN	Updated scale bar
C-101	SITE PLAN	Adjusted extents of depressed curb, added a concrete hatch for sidewalk and concrete island, adjusted legend, updated scale bar, added concrete apron lines, added storm structures
C-102	FIRE TRUCK CIRCULATION PLAN	Revised circulation fire truck circulation plan 2, updated scale bars
C-103	GARBAGE AND 30-FT BOX TRUCK CIRCULATION PLAN	Updated scale bar
CG101	GRADING PLAN	Updated scale bar, revised grade of lawn sideslopes, revised grading around corner
CG102	DRAINAGE PLAN	Updated scale bar and legend, revised inverts for storm structures #A-1 through #A-20, revised B-Inlet graphical symbol, revised inverts and numbering of cleanouts #1-12, revised pipe slopes and lengths for the 4-inch perforated pipes, revised pipe slopes and lengths for the 4-inch, 10-inch, 12-inch, and 15-inch HDPE pipes, revised pipe slopes and lengths for the 15-inch, 18-inch, 24-inch RCP pipes.
CU-101	UTILITY PLAN	Updated scale bar, revised sanitary lateral connection profiles, revised legend, adjusted size and location of domestic water lines, adjusted location of fire service lines, added a free standing fire department connection, revised sanitary lateral lengths and inverts, revised sanitary cleanout inverts, revised water valve graphical symbol, revised fire hydrant graphical symbol, revised water valve locations, and revised wet tap connections
CE-101	SOIL EROSION AND SEDIMENT CONTROL PLAN	Updated scale bar and legend, revised location of notes, added construction schedule, revised inlet filter detail, added soil de-compaction and testing requirement notes, added hay bale detail, revised temporary stockpile detail, added handheld soil penetrometer test detail, added probing wire test detail, added soil compaction area, added key map, added hay bales, removed silt fence at the south end of the site, revised inlet protection locations, added soil compaction test locations, adjusted soil erosion note locations
LP-101	LANDSCAPE PLANTING PLAN	Updated scale bar
LP301	SECTION VIEWS	Added stair nosing detail
LP-501	LANDSCAPE NOTES AND DETAILS	
LL-101	LIGHTING PLAN	Added scale bar, revised lighting fixtures, revised lighting luminance values, revised calculation summary, revised luminaire schedule, revised lighting footcandle detail, added general notes, revised location of pole fixtures, revised lighting plan text locations and content
LL102	LIGHTING PLAN	NOT USED
LL-501	LIGHTING NOTES AND DETAILS	Revised details
C-501	SITE DETAILS	Revised curb ramp detail, revised stop sign post detail, added stop sign detail, revised crosswalk detail, added trench drain detail
C-502	SITE DETAILS	Revised standard manhole detail, revised type B inlet detail, revised type E inlet detail, revised type A inlet detail, revised manhole frame and cover detail, added ev parking space striping detail, added ev charging signage detail, added ev vehicle charging sign, and added parking limit sign detail
C-503	SITE DETAILS	Added fire department connection detail
ARCHITECTURE - CORE/SHELL/ENVELOPE		
G-004	ABBREVIATIONS, GRAPHIC SYMBOLS LEGEND, ADA DETAILS AND CLEARANCES	
G-005	ADA MOUNTING DETAILS AND MISCELLANEOUS DETAILS	
G-006	CODE DATA - BUILDING NO. 1 - SHEET 1	
G-007	CODE DATA - BUILDING NO. 1 - SHEET 2	
G-008	CODE DATA - BUILDING NO.2 - SHEET 1	
G-009	CODE DATA - BUILDING NO.2 - SHEET 2	
G-010	TYPICAL FIRESTOPPING DETAILS	
G-011	TYPICAL FIRESTOPPING DETAILS AND PARTITION TERMINATING DETAILS	
G-012	TYPICAL FIRESTOPPING DETAILS SHAFT WALLS AND PARTITIONS	
G-013	PARTITION TYPES	
G-014	PARTITION TYPES	
G-015	SIGNAGE DETAILS AND NOTES	Added - 'NO SMOKING CAMPUS' LEED Complaint Signage
G1-100	BUILDING NO. 1 - LEVEL 0 - UNDERGROUND EGRESS, OCCUPANCY AND WALL RATINGS PLAN	
G1-101	BUILDING NO. 1 - LEVEL 1 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATINGS PLAN	
G1-102	BUILDING NO. 1 - LEVEL 2 - EGRESS, OCCUPANCY AND WALL RATINGS PLAN	
G1-103	BUILDING NO. 1 - LEVEL 3 - EGRESS, OCCUPANCY AND WALL RATINGS PLAN	
G1-104	BUILDING NO. 1 - LEVEL 4 - EGRESS, OCCUPANCY AND WALL RATINGS PLAN	
G1-105	BUILDING NO. 1 - LEVEL 5 - EGRESS, OCCUPANCY AND WALL RATINGS PLAN	
G1-106	BUILDING NO. 1 - LEVEL 6 - EGRESS, OCCUPANCY AND WALL RATINGS PLAN	
G2-110	BUILDING NO. 2 - LEVEL 0 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATING	
G2-111	BUILDING NO. 2 - LEVEL 1 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATING	
G2-112	BUILDING NO. 2 - LEVEL 2 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATING	
G2-113	BUILDING NO. 2 - LEVEL 3 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATING	
G2-114	BUILDING NO. 2 - LEVEL 4 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATING	
G2-115	BUILDING NO. 2 - LEVEL 5 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATING	
G2-116	BUILDING NO. 2 - LEVEL 6 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATING	
G2-117	BUILDING NO. 2 - LEVEL 7 - GROUND FLOOR EGRESS, OCCUPANCY AND WALL RATING	
AS-100	ARCHITECTURAL SITE PLAN	
AS-101	OUTDOOR PLAZA PLAN	Added - Plaza Lighting & RCP Legend (Type X,Y,Z)
CS-100	BUILDING NO. 1 - LEVEL 0 - UNDERGROUND FLOOR PLAN	
CS-101	BUILDING NO. 1 - LEVEL 1 - GROUND FLOOR PLAN	revised dimensions & Knee wall annotation added
CS-102	BUILDING NO. 1 - LEVEL 2 - FLOOR PLAN	added dimensions, added railing
CS-103	BUILDING NO. 1 - LEVEL 3 - FLOOR PLAN	revised dimensions
CS-104	BUILDING NO. 1 - LEVEL 4 - FLOOR PLAN	
CS-105	BUILDING NO. 1 - LEVEL 5 - FLOOR PLAN	
CS-106	BUILDING NO. 1 - LEVEL 6 - ROOF PLAN AND PENTHOUSE ROOF PLAN	
CS-107	BUILDING NO. 1 - LEVEL 6 - ROOF PLAN AT PAVERS AND EQUIPMENT PLATFORM	
CS-108	BUILDING NO. 1 - ROOF PLAN AT TOP OF TRELLIS AND EQUIPMENT PLATFORM	Added - Roof Mounted Canopy Lighting and RCP Legend (Type Y2)
CS-110	BUILDING NO. 2 - LEVEL 0 - GROUND FLOOR	
CS-111	BUILDING NO. 2 - LEVEL 1 - FLOOR PLAN	added dimensions
CS-112	BUILDING NO. 2 - LEVEL 2 - FLOOR PLAN	revised dimensions
CS-113	BUILDING NO. 2 - LEVEL 3 - FLOOR PLAN	revised dimensions
CS-114	BUILDING NO. 2 - LEVEL 4 - FLOOR PLAN	revised dimensions
CS-115	BUILDING NO. 2 - LEVEL 5 - FLOOR PLAN	revised dimensions
CS-116	BUILDING NO. 2 - LEVEL 6 - FLOOR PLAN	revised dimensions
CS-117	BUILDING NO. 2 - LEVEL 7 - ROOF PLAN AND PENTHOUSE ROOF PLAN	
CS-118	BUILDING NO. 2 - ROOF PLAN AT TOP OF TRELLIS AND EQUIPMENT PLATFORM	Added - Roof Mounted Canopy Lighting and RCP Legend (Type Y2)
CS-200	BUILDING NO. 1 - UNDERGROUND LEVEL REFLECTED CEILING PLAN	
CS-201	BUILDING NO. 1 - LEVEL 1 - GROUND FLOOR REFLECTED SOFFIT PLAN	Revised Under Soffit Lighting, added Under Soffit Exterior Cove Lighting, RCP Legend (Type W) and revised detail tags
CS-202	BUILDING NO. 1 - LEVEL 2 - REFLECTED CEILING PLAN	Added Under Soffit Exterior Cove Lighting, RCP Legend (Type W) and revised detail tags
CS-210	BUILDING NO. 2 - LEVEL 1 - GROUND FLOOR REFLECTED SOFFIT PLAN	Added Under Soffit Exterior Cove Lighting, RCP Legend (Type W) and revised detail tags
CS-211	BUILDING NO. 2 - LEVEL 2 - REFLECTED CEILING PLAN	Added Under Soffit Exterior Cove Lighting, RCP Legend (Type W) and revised detail tags
CS-301	BUILDING NO.1 SLAB EDGE PLANS	
CS-302	BUILDING NO.1 SLAB EDGE PLANS	
CS-303	BUILDING NO.1 SLAB EDGE PLANS	revised / add dimension
CS-304	BUILDING NO.1 SLAB EDGE PLANS	Location of Building 1 - Level 5 Slab Depression moved; revised / add dimension
CS-305	BUILDING NO.1 SLAB EDGE PLANS	revised / add dimension
CS-311	BUILDING NO.2 SLAB EDGE PLANS	revised / add dimension
CS-312	BUILDING NO.2 SLAB EDGE PLANS	
CS-313	BUILDING NO.2 SLAB EDGE PLANS	
CS-314	BUILDING NO.2 SLAB EDGE PLANS	

CS-315	WATERPROOFING PLANS	
A-301	OVERALL EXTERIOR ELEVATIONS	Columns Covers added
A-302	OVERALL EXTERIOR ELEVATIONS	Columns Covers added
A-303	BUILDING NO. 1 - SOUTH ELEVATION	Columns Covers added
A-304	BUILDING NO. 1 - WEST ELEVATION	Columns Covers added
A-305	BUILDING NO. 1 - NORTH ELEVATIONS	Columns Covers added
A-306	BUILDING NO. 1 - EAST ELEVATION	
A-307	BUILDING NO.1 - UNDERGROUND PARKING ELEVATIONS	
A-308	BUILDING NO. 2 - SOUTH ELEVATIONS	
A-309	BUILDING NO.2 - WEST ELEVATIONS	
A-310	BUILDING NO. 2 - NORTH ELEVATIONS	
A-311	BUILDING NO. 2 - EAST ELEVATIONS	
A-321A	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.1 SOUTH	Minor Elevation Realignment
A-321B	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.1 SOUTH	Minor Elevation Realignment
A322A	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.1 WEST	Minor Elevation Realignment
A-322B	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.1 WEST	Minor Elevation Realignment
A-323A	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.1 NORTH	Minor Elevation Realignment
A-323B	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.1 NORTH	Minor Elevation Realignment
A-324A	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.1 EAST	Minor Elevation Realignment
A-324B	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.1 EAST	Minor Elevation Realignment
A-331A	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 SOUTH	
A-331B	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 SOUTH	Minor Elevation Realignment
A-331C	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 SOUTH	Minor Elevation Realignment
A-332A	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 WEST	
A-332B	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 WEST	Minor Elevation Realignment
A-332C	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 WEST	Minor Elevation Realignment
A-333A	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 NORTH	Minor Elevation Realignment
A-333B	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 NORTH	Minor Elevation Realignment
A-333C	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 NORTH	Minor Elevation Realignment
A-334A	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 EAST	
A-334B	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 EAST	
A-334C	ENLARGED ELEVATIONS AND WALL PLANS - BUILDING NO.2 EAST	Minor Elevation Realignment
A-335	ENLARGED PLANS - BUILDING NO. 1 PENTHOUSE ROOF AND EMR	
A-336	ENLARGED PLANS - BUILDING NO. 2 PENTHOUSE ROOF AND EMR	
A-350	EXTERIOR WALL ASSEMBLY TYPICAL PLAN DETAILS	
A-500	BUILDING CROSS SECTIONS	
A-501	BUILDING SECTION - BUILDING 1	
A-502	BUILDING SECTION - BUILDING 2	
A-503	BUILDING CROSS SECTION - BUILDING 1	
A-504	BUILDING CROSS SECTION - BUILDING 2	
A-505	UNDERGROUND GARAGE CROSS SECTIONS (EAST - WEST)	
A-506	UNDERGROUND GARAGE CROSS SECTIONS (NORTH - SOUTH)	
A-507	UNDERGROUND LEVEL WALL SECTIONS	
A-508	UNDERGROUND LEVEL WALL SECTIONS	
A-510	WALL SECTIONS - BUILDING 1	
A-511	WALL SECTIONS - BUILDING 1	
A-512	WALL SECTIONS - BUILDING 1	
A-513	WALL SECTIONS - BUILDING 1	
A-514	WALL SECTIONS - BUILDING 1	
A-515	WALL SECTIONS - BUILDING 1	
A-516	BUILDING 1 ROOF TRELLIS AND RAILING DETAILS	
A-517	WALL SECTIONS - BUILDING 1 PENTHOUSE	
A-518	WALL SECTIONS - BUILDING 1 PENTHOUSE	
A-520	WALL SECTIONS - BUILDING 2	
A-521	WALL SECTIONS - BUILDING 2	
A-522	WALL SECTIONS - BUILDING 2	
A-523	WALL SECTIONS - BUILDING 2	
A-524	WALL SECTIONS - BUILDING 2	
A-525	BUILDING 2 ROOF TRELLIS AND RAILING DETAILS	
A-526	WALL SECTIONS - BUILDING 2 PENTHOUSE	
A-527	WALL SECTIONS - BUILDING 2 PENTHOUSE	
A-531	EXTERIOR WALL SECTION DETAILS	
A-532	EXTERIOR WALL SECTION DETAILS	Detail 2 - not used
A-533	EXTERIOR WALL SECTION DETAILS	
A-534	ENLARGED EXTERIOR WALL SECTION DETAILS	
A-535	BUILDING 1 - GROUND FLOOR PERIMETER WALL BASE DETAILS	
A-536	BUILDING NO. 1 - LEVEL 1 SITEWORK DETAILS	
A-537	PENTHOUSE WALL SECTION DETAILS	
A-538	OUTDOOR PLAZA DETAILS	
A-539	OUTDOOR PLAZA DETAILS	
A-540	EXTERIOR WALL SECTION DETAILS	Added - Under Soffit Cove Lighting Section Details (Detail # 3 & 4)
A-541	BLDG. NO. 1 EXTERIOR WALL PLAN DETAILS	
A-542	BLDG. NO. 2 EXTERIOR WALL PLAN DETAILS	
A-550	ROOF DETAILS	
A-551	ROOF DETAILS	
A-552	ROOF DETAILS	
A-601	BUILDING NO. 1 - VERTICAL CIRCULATION	
A-602	BUILDING NO. 1 - VERTICAL CIRCULATION	
A-603	BUILDING NO. 2 - VERTICAL CIRCULATION	
A-604	BUILDING NO. 2 - VERTICAL CIRCULATION	
A-605	BUILDING NO. 1 - VERTICAL CIRCULATION SECTIONS	
A-606	BUILDING NO. 2 - VERTICAL CIRCULATION SECTIONS	
A-607	BUILDING NO. 1 & 2 - ELEVATOR SECTIONS	
A-608	BUILDING NO. 1 - COMMUNICATING STAIR PLANS AND SECTIONS	
A-609	BUILDING NO. 2 - COMMUNICATING STAIR PLANS AND SECTIONS	Fireproofing spray added to the stiffner
A-610	BUILDING NO. 1 & 2 EXTERIOR METAL STAIRS	Note added
A-611	STAIR DETAILS	Note added
A-612	STAIR DETAILS	
A-613	ELEVATOR DETAILS	
STRUCTURE		
S-000	COVER SHEET	
S-001	GROUND IMPROVEMENT PLAN	
S-100	OUTDOOR PLAZA - FOUNDATION & FRAMING PLAN	
S-101	BUILDING NO. 1 - LEVEL 0 - FOUNDATION PLAN	
S-102	BUILDING NO. 1 - LEVEL 1 - GROUND FLOOR FRAMING PLAN	

S-103	BUILDING NO. 1 - LEVEL 2 - FRAMING PLAN	
S-104	BUILDING NO. 1 - LEVEL 3 - FRAMING PLAN	
S-105	BUILDING NO. 1 - LEVEL 4 & 5 FRAMING PLANS	
S-106	BUILDING NO. 1 - ROOF, DUNNAGE, & LOW SCREENWALL FRAMING PLANS	
S-107	BUILDING NO. 1 - TRELLIS FRAMING PLAN	
S-108	BUILDING NO. 1 - PARTIAL ROOF FRAMING PLANS	
S-110	BUILDING NO. 2 - LEVEL 0 - FOUNDATION PLAN	
S-111	BUILDING NO. 2 - LEVEL 1 FRAMING PLAN	
S-112	BUILDING NO. 2 - LEVEL 2 FRAMING PLAN	
S-113	BUILDING NO. 2 - LEVEL 3 THRU LEVEL 6 FRAMING PLANS	
S-114	BUILDING NO. 2 - ROOF & ELEVATOR OVERRUN FRAMING PLANS	
S-115	BUILDING NO. 2 - DUNNAGE/LOW SCREENWALL FRAMING PLAN	
S-116	BUILDING NO. 2 - TRELLIS FRAMING PLAN	
S-117	BUILDING NO. 2 - PARTIAL ROOF FRAMING PLANS	
S-200	GENERAL NOTES	
S-201	SCHEDULES	
S-202	SPECIAL INSPECTIONS TABLES	
S-300	TYPICAL FOUNDATION DETAILS	
S-301	FOUNDATION SECTIONS	
S-302	FOUNDATION SECTIONS	
S-303	FOUNDATION SECTIONS	
S-400	TYPICAL FRAMING DETAILS	
S-401	TYPICAL FRAMING DETAILS	
S-402	TYPICAL MASONRY DETAILS	
S-403	CAST-IN-PLACE TYPICAL DETAILS	
S-404	FRAMING SECTIONS	
S-405	FRAMING SECTIONS	
S-406	FRAMING SECTIONS	
S-407	FRAMING SECTIONS	
S-408	FRAMING SECTIONS	
S-500	SHEARWALL ELEVATIONS	
S-501	SHEARWALL ELEVATIONS	
S-502	SHEARWALL ELEVATIONS	
S-503	SHEARWALL ELEVATIONS	
S-504	SHEARWALL ELEVATIONS	
END VOLUME 1		
INTERIOR FITOUT AND BALANCE OF ENGINEERING SCOPE CONTINUES IN VOLUME 2		

SHEET NO.	SHEET NAME	CHANGES MADE
G-000	Cover Sheet Volume 2	Revised - Owner & IT Security address
G-002	DRAWING LIST VOL. 2 - 2 OF 3 (NOTE: SHEET G-001 IS DRAWINGS LIST OF VOL 1)	Revised - A-434 & A-1000 to A-1003 sheet names
G-003	DRAWING LIST VOL. 2 - 3 OF 3	
ARCHITECTURE - FIT OUT		
A1-100	BUILDING NO. 1 - LEVEL 0 - UNDERGROUND PLAN	
A1-101	BUILDING NO. 1 - LEVEL 1 - GROUND FLOOR PLAN	
A1-102	BUILDING NO. 1 - LEVEL 2 - FLOOR PLAN	Revised the Elevator Lobby 1201 at communicating stair, dimensions updated
A1-103	BUILDING NO. 1 - LEVEL 3 - FLOOR PLAN	Room 1313 - dimension revised
A1-104	BUILDING NO. 1 - LEVEL 4 - FLOOR PLAN	Room 1419 and 1420 swaped to accommodate Mech ductwork
A1-105	BUILDING NO. 1 - LEVEL 5 - FLOOR PLAN	Rooms along North Side of the Core are rearranged due to Mechancial ducts conflicting the partition - note change of slab depression area for HD storage - structural dwgs will reflect at end of bid w/ conformed set of documents
A1-106	BUILDING NO. 1 - LEVEL 6 - PENTHOUSE AND EMR FLOOR PLAN	
A2-110	BUILDING NO. 2 - LEVEL 0 - GROUND FLOOR PLAN	
A2-111	BUILDING NO. 2 - LEVEL 1 - FLOOR PLAN	
A2-112	BUILDING NO. 2 - LEVEL 2 - FLOOR PLAN	
A2-113	BUILDING NO. 2 - LEVEL 3 - FLOOR PLAN	
A2-114	BUILDING NO. 2 - LEVEL 4 - FLOOR PLAN	
A2-115	BUILDING NO. 2 - LEVEL 5 - FLOOR PLAN	Room 2515 - dimension revised
A2-116	BUILDING NO. 2 - LEVEL 6 - FLOOR PLAN	
A2-117	BUILDING NO. 2 - LEVEL 7 - PENTHOUSE AND EMR FLOOR PLAN	
A1-200	BUILDING NO. 1 - LEVEL 0 - UNDERGROUND REFLECTED CEILING PLAN	
A1-201	BUILDING NO. 1 - LEVEL 1 - GROUND FLOOR REFLECTED CEILING PLAN	Diffusers Realigned
A1-202	BUILDING NO. 1 - LEVEL 2 - REFLECTED CEILING PLAN	Diffusers Realigned and Comm. Meeting Room Ceiling Revised
A1-203	BUILDING NO. 1 - LEVEL 3 - REFLECTED CEILING PLAN	
A1-204	BUILDING NO. 1 - LEVEL 4 - REFLECTED CEILING PLAN	
A1-205	BUILDING NO. 1 - LEVEL 5 - REFLECTED CEILING PLAN	
A1-206	BUILDING NO. 1 - LEVEL 6 - PENTHOUSE AND EMR REFLECTED CEILING PLAN	
A2-210	BUILDING NO. 2 - LEVEL 0 - GROUND LEVEL REFLECTED CEILING PLAN	Diffusers Realigned
A2-211	BUILDING NO. 2 - LEVEL 1 - REFLECTED CEILING PLAN	Diffusers Realigned
A2-212	BUILDING NO. 2 - LEVEL 2 - REFLECTED CEILING PLAN	
A2-213	BUILDING NO. 2 - LEVEL 3 - REFLECTED CEILING PLAN	
A2-214	BUILDING NO. 2 - LEVEL 4 - REFLECTED CEILING PLAN	
A2-215	BUILDING NO. 2 - LEVEL 5 - REFLECTED CEILING PLAN	
A2-216	BUILDING NO. 2 - LEVEL 6 - REFLECTED CEILING PLAN	
A2-217	BUILDING NO. 2 - LEVEL 7 - PENTHOUSE AND EMR REFLECTED CEILING PLAN	
A-220	CEILING DETAILS	
A-221	CEILING DETAILS	Revised Detail # 12, 15, 15
A-222	CEILING DETAILS	
A-223	CEILING DETAILS	Revised Detail 1&2
A1-400	BLDG. NO. 1 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A1-401	BLDG. NO. 1 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A1-402	BLDG. NO. 1 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A1-403	BLDG. NO. 1 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A2-404	BLDG. NO. 2 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A2-405	BLDG. NO. 2 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A2-406	BLDG. NO. 2 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A2-407	BLDG. NO. 2 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A2-408	BLDG. NO. 2 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A2-409	BLDG. NO. 2 - ENLARGED CORE RESTROOM PLANS AND ELEVATIONS	
A1-410	BUILDING NO. 1 ENLARGED MAIN LOBBY PLANS	
A1-411	BUILDING NO. 1 ENLARGED MAIN LOBBY INTERIOR ELEVATIONS	
A1-412	BUILDING NO. 1 ENLARGED CAFÉ PLANS	
A1-413	BUILDING NO. 1 ENLARGED COMMISSIONER'S MEETING ROOM AND DAIS PLAN DETAIL	
A1-414	BUILDING NO. 1 - ENLARGED COMMISSIONER'S MEETING ROOM INTERIOR ELEVATIONS	
A1-415	BUILDING NO. 1 COMMISSIONER'S VESTIBULE INTERIOR ELEVATIONS	
A1-416	BUILDING NO. 1 - COMM. CONF. ROOM & COUNTY MANAGER LOUNGE ENLARGED PLANS AND ELEVATIONS	
A2-420	BUILDING NO. 2 - ENLARGED MAIN LOBBY PLANS AND INTERIOR ELEVATIONS	
A2-421	BUILDING NO. 2 - ENLARGED EMPLOYEE LOBBY AND INTERIOR ELEVATION	
A2-422	BUILDING NO. 2 - SOCIAL SERVICES LOBBY AND INTERIOR ELEVATION	
A2-423	BUILDING NO. 2 - ENLARGED TRAINING ROOM PLAN AND INTERIOR ELEVATIONS	
A2-424	BUILDING NO. 2 - ENLARGED CAFÉ PLAN AND INTERIOR ELEVATIONS	
A2-425	BUILDING NO. 2 - ENLARGED BREAK ROOM (SECOND FLOOR PANTRY) INTERIOR ELEVATIONS	
A-431	INTERIOR LOBBY AND SECURITY DESK DETAILS	
A-432	TYPICAL ELEVATOR LOBBY PLAN AND INTERIOR ELEVATIONS	
A-433	SECURITY DESKS PLANS, ELEVATIONS AND DETAILS	
A-434	SOCIAL SERVICES COUNTER PLANS AND ELEVATIONS	
A-435	INTERIOR MILLWORK DETAILS	
A-436	INTERIOR MILLWORK DETAILS	
A-437	INTERIOR MILLWORK DETAILS	
A-438	TRANSACTION COUNTER PLANS, ELEVATIONS AND DETAILS	
A-543	PLAN DETAILS & SECTIONS	
A-544	PLAN DETAILS	
A-545	FOLDING WALL PARTITIONS PLANS AND DETAILS	
A1-621	BUILDING NO. 1 - ENLARGED SHAFT PLAN	
A1-622	BUILDING NO. 1 - SHAFT SECTIONS	
A2-623	BUILDING NO. 2 - ENLARGED SHAFT PLAN	
A2-624	BUILDING NO. 2 - ENLARGED SHAFT PLAN	
A2-625	BUILDING NO. 2 - SHAFT SECTIONS	
A-700	BUILDING NO. 1 - DOOR SCHEDULE AND NOTES	Minor revisions to hardware sets or opening size
A-701	BUILDING NO. 2 - DOOR SCHEDULE AND NOTES	Minor revisions to hardware sets or opening size
A-702	DOOR TYPES, FRAME TYPES AND HEAD, JAMB & SILL DETAILS	
A-703	DOOR & WINDOW - HEAD, JAMB AND SILL DETAILS	
A-704	INTERIOR FLOORING TRANSITIONS AND DETAILS	
A-705	EXTERIOR WINDOW TYPES, STOREFRONT TYPES, DETAILS & NOTES	
A-706	INTERIOR WINDOW TYPES, STOREFRONT TYPES, BORROWED LITE WINDOW, DETAILS AND NOTES	Elevation 3 at Commissioner Mtg Room, Door 1246 & 1247 revised
A1-800	BUILDING NO. 1 LEVEL 0 - UNDERGROUND FINISH PLAN	
A1-801	BUILDING NO. 1 LEVEL 1 - GROUND FLOOR FINISH PLAN	
A1-802	BUILDING NO. 1 LEVEL 2 - FINISH FLOOR PLAN	
A1-803	BUILDING NO. 1 LEVEL 3 - FINISH FLOOR PLAN	
A1-804	BUILDING NO. 1 LEVEL 4 - FINISH FLOOR PLAN	
A1-805	BUILDING NO. 1 LEVEL 5 - FINISH FLOOR PLAN	
A1-806	BUILDING NO. 1 LEVEL 6 - FINISH FLOOR PLAN	
A2-810	FINISH SCHEDULE/PLANS	
A2-811	BUILDING NO. 2 - LEVEL 0 - FINISH PLAN	
A2-812	BUILDING NO. 2 - LEVEL 1 - FINISH PLAN	
A2-813	BUILDING NO. 2 - LEVEL 2 - FINISH PLAN	
A2-814	BUILDING NO. 2 - LEVEL 3 - FINISH PLAN	
A2-815	BUILDING NO. 2 - LEVEL 4 - FINISH PLAN	
A2-816	BUILDING NO. 2 - LEVEL 5 - FINISH PLAN	
A2-817	BUILDING NO. 2 - LEVEL 6 - FINISH PLAN	
A-820	FINISH SPECIFICATIONS	
A-821	FINISH SCHEDULE - BLDG 1 AND 2	
A1-900	BLDG NO. 1 - LEVEL 0 - FURNITURE AND EQUIPMENT	
A1-901	BLDG NO.1 - LEVEL 1 - FURNITURE AND EQUIPMENT	Furniture Tagged
A1-902	BLDG NO.1 - LEVEL 2 - FURNITURE AND EQUIPMENT	Furniture Tagged

A1-903	BLDG NO.1 - LEVEL 3 -FURNITURE AND EQUIPMENT	Furniture Tagged
A1-904	BLDG NO.1 - LEVEL 4 -FURNITURE AND EQUIPMENT	Furniture Tagged
A1-905	BLDG NO.1 - LEVEL 5 -FURNITURE AND EQUIPMENT	Furniture Tagged
A2-910	BLDG NO.2 - LEVEL 0 -FURNITURE AND EQUIPMENT	
A2-911	BLDG NO.2 - LEVEL 1 -FURNITURE AND EQUIPMENT	
A2-912	BLDG NO.2 - LEVEL 2 -FURNITURE AND EQUIPMENT	
A2-913	BLDG NO.2 - LEVEL 3 -FURNITURE AND EQUIPMENT	
A2-914	BLDG NO.2 - LEVEL 4 -FURNITURE AND EQUIPMENT	
A2-915	BLDG NO.2 - LEVEL 5 -FURNITURE AND EQUIPMENT	
A2-916	BLDG NO.2 - LEVEL 6 -FURNITURE AND EQUIPMENT	
A-1000	ENVIRONMENTAL GRAPHICS - PLAZA MURAL WALL	
A-1001	ENVIRONMENTAL GRAPHICS - INTERIOR GRAPHICS	
A-1002	ENVIRONMENTAL GRAPHICS - WAYFINDING GRAPHICS	
A-1003	NOT USED	
MECHANICAL		
M-001	MECHANICAL LEAD SHEET	
M-002	MECHANICAL DETAILS (1 OF 3)	
M-003	MECHANICAL DETAILS (2 OF 3)	
M-004	MECHANICAL DETAILS (3 OF 3)	
M-101	BUILDING NO. 1 - LEVEL 0 - MECHANICAL DUCTWORK PLAN	
M-102	BUILDING NO. 1 - LEVEL 1 - MECHANICAL DUCTWORK PLAN	
M-103	BUILDING NO. 1 - LEVEL 2 - MECHANICAL DUCTWORK PLAN	
M-104	BUILDING NO. 1 - LEVEL 3 - MECHANICAL DUCTWORK PLAN	
M-105	BUILDING NO. 1 - LEVEL 4 - MECHANICAL DUCTWORK PLAN	
M-106	BUILDING NO. 1 - LEVEL 5 - MECHANICAL DUCTWORK PLAN	
M-107	BUILDING NO. 1 - ROOF - MECHANICAL DUCTWORK PLAN	
M-110	BUILDING NO. 2 - LEVEL 0 - MECHANICAL DUCTWORK PLAN	
M-111	BUILDING NO. 2 - LEVEL 1 - MECHANICAL DUCTWORK PLAN	
M-112	BUILDING NO. 2 - LEVEL 2 - MECHANICAL DUCTWORK PLAN	
M-113	BUILDING NO. 2 - LEVEL 3 - MECHANICAL DUCTWORK PLAN	
M-114	BUILDING NO. 2 - LEVEL 4 - MECHANICAL DUCTWORK PLAN	
M-115	BUILDING NO. 2 - LEVEL 5 - MECHANICAL DUCTWORK PLAN	
M-116	BUILDING NO. 2 - LEVEL 6 - MECHANICAL DUCTWORK PLAN	
M-117	BUILDING NO. 2 - ROOF - MECHANICAL DUCTWORK PLAN	
M-201	BUILDING NO. 1 - LEVEL 0 - MECHANICAL PIPING PLAN	
M-202	BUILDING NO. 1 - LEVEL 1 - MECHANICAL PIPING PLAN	
M-203	BUILDING NO. 1 - LEVEL 2 - MECHANICAL PIPING PLAN	
M-204	BUILDING NO. 1 - LEVEL 3 - MECHANICAL PIPING PLAN	
M-205	BUILDING NO. 1 - LEVEL 4 - MECHANICAL PIPING PLAN	
M-206	BUILDING NO. 1 - LEVEL 5 - MECHANICAL PIPING PLAN	
M-207	BUILDING NO. 1 - ROOF - MECHANICAL PIPING PLAN	
M-210	BUILDING NO. 2 - LEVEL 0 - MECHANICAL PIPING PLAN	
M-211	BUILDING NO. 2 - LEVEL 1 - MECHANICAL PIPING PLAN	
M-212	BUILDING NO. 2 - LEVEL 2 - MECHANICAL PIPING PLAN	
M-213	BUILDING NO. 2 - LEVEL 3 - MECHANICAL PIPING PLAN	
M-214	BUILDING NO. 2 - LEVEL 4 - MECHANICAL PIPING PLAN	
M-215	BUILDING NO. 2 - LEVEL 5 - MECHANICAL PIPING PLAN	
M-216	BUILDING NO. 2 - LEVEL 6 - MECHANICAL PIPING PLAN	
M-217	BUILDING NO. 2 - ROOF - MECHANICAL PIPING PLAN	
M-301	BUILDING NO. 1 & 2 - MECHANICAL VRF RISER DIAGRAM	
M-302	BUILDING NO. 1 - MECHANICAL ENLARGED PLANS & SECTIONS	
M-303	BUILDING NO. 1 - MECHANICAL RISER DIAGRAMS	
M-304	BUILDING NO. 1 - MECHANICAL RISER DIAGRAMS	
M-305	BUILDING NO. 2 - MECHANICAL ENLARGED PLANS & SECTIONS	
M-306	BUILDING NO. 2 - MECHANICAL RISER DIAGRAMS	
M-307	BUILDING NO. 2 - MECHANICAL RISER DIAGRAMS	
M-401	BUILDING NO. 1&2 - MECHANICAL SCHEDULES (1 OF 5)	
M-402	BUILDING NO. 1&2 - MECHANICAL SCHEDULES (2 OF 5)	
M-403	BUILDING NO. 1&2 - MECHANICAL SCHEDULES (3 OF 5)	
M-404	BUILDING NO. 1&2 - MECHANICAL SCHEDULES (4 OF 5)	
M-405	BUILDING NO. 1&2 - MECHANICAL SCHEDULES (5 OF 5)	
M-406	BUILDING NO. 1 - MECHANICAL SCHEDULES (1 OF 3)	
M-407	BUILDING NO. 1 - MECHANICAL SCHEDULES (2 OF 3)	
M-408	BUILDING NO. 1 - MECHANICAL SCHEDULES (3 OF 3)	
M-409	BUILDING NO. 2 - MECHANICAL SCHEDULES (1 OF 4)	
M-410	BUILDING NO. 2 - MECHANICAL SCHEDULES (2 OF 4)	
M-411	BUILDING NO. 2 - MECHANICAL SCHEDULES (3 OF 4)	
M-412	BUILDING NO. 2 - MECHANICAL SCHEDULES (4 OF 4)	
M-501	BUILDING NO. 1&2 - MECHANICAL CONTROLS DIAGRAMS (1 OF 4)	
M-502	BUILDING NO. 1&2 - MECHANICAL CONTROLS DIAGRAMS (2 OF 4)	
M-503	BUILDING NO. 1&2 - MECHANICAL CONTROLS DIAGRAMS (3 OF 4)	
M-504	BUILDING NO. 1&2 - MECHANICAL CONTROLS DIAGRAMS (4 OF 4)	
ELECTRICAL		
E-001	ELECTRICAL LEAD SHEET	
E-002	ELECTRICAL DETAILS	Revised - Edited Transformer & Duct Bank Details
E-003	ELECTRICAL DETAILS	
E-010	ELECTRICAL SITE PLAN	
E-011	ELECTRICAL UNDERGROUND CONDUIT PLAN	
E-100	OUTDOOR PLAZA - ELECTRICAL POWER & LIGHTING PLANS	Revised - Added fixture tags and circuits to exterior plaza fixtures.
E-101	BUILDING NO. 1 - LEVEL 0 - ELECTRICAL POWER PLAN	Revised - General circuit revisions. Added additional electrical circuits for equipment and heat tracing.
E-102	BUILDING NO. 1 - LEVEL 1 - ELECTRICAL POWER PLAN	Revised - General circuit revisions. Added additional vending machine circuit.
E-103	BUILDING NO. 1 - LEVEL 2 - ELECTRICAL POWER PLAN	Revised - General circuit revisions. Relocated furniture whips based on new revised layouts.
E-104	BUILDING NO. 1 - LEVEL 3 - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-105	BUILDING NO. 1 - LEVEL 4 - ELECTRICAL POWER PLAN	Revised - General circuit revisions / receptacle relocations. Relocated furniture whips based on new revised layouts.
E-106	BUILDING NO. 1 - LEVEL 5 - ELECTRICAL POWER PLAN	Revised - General circuit revisions. Relocated receptacles based on shifted rooms.
E-107	BUILDING NO. 1 - ROOF - ELECTRICAL POWER PLAN	Revised - General circuit revisions. Added electrical equipment related to elevators.
E-110	BUILDING NO. 2 - LEVEL 0 - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-111	BUILDING NO. 2 - LEVEL 1 - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-112	BUILDING NO. 2 - LEVEL 2 - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-113	BUILDING NO. 2 - LEVEL 3 - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-114	BUILDING NO. 2 - LEVEL 4 - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-115	BUILDING NO. 2 - LEVEL 5 - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-116	BUILDING NO. 2 - LEVEL 6 - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-117	BUILDING NO. 2 - ROOF - ELECTRICAL POWER PLAN	Revised - General circuit revisions.
E-201	BUILDING NO. 1 - LEVEL 0 - ELECTRICAL LIGHTING PLAN	Revised - Rooms re-labeled to match architectural naming.
E-202	BUILDING NO. 1 - LEVEL 1 - ELECTRICAL LIGHTING PLAN	
E-203	BUILDING NO. 1 - LEVEL 2 - ELECTRICAL LIGHTING PLAN	
E-204	BUILDING NO. 1 - LEVEL 3 - ELECTRICAL LIGHTING PLAN	Revised - Lighting layout adjusted (Meeting 1321)
E-205	BUILDING NO. 1 - LEVEL 4 - ELECTRICAL LIGHTING PLAN	Revised - Lighting layout adjusted (Galley 1434, Conf. Rm. 1435, Meeting/Storage 1437, Workroom / Copy 1438, IT Bureau Chief Office 1441)
E-206	BUILDING NO. 1 - LEVEL 5 - ELECTRICAL LIGHTING PLAN	Revised - Lighting layout adjusted (County Mgr 1532, Mtg Rm or Storage 1521, Workroom / Copy 1520, Secure High Density Storage 1524, Check Pr
E-207	BUILDING NO. 1 - ROOF - ELECTRICAL LIGHTING PLAN	Revised - Added Elevator Machine Room Lighting
E-210	BUILDING NO. 2 - LEVEL 0 - ELECTRICAL LIGHTING PLAN	Revised - General Lighting Circuit / Layout Revisions
E-211	BUILDING NO. 2 - LEVEL 1 - ELECTRICAL LIGHTING PLAN	Revised - General Lighting Circuit / Layout Revisions
E-212	BUILDING NO. 2 - LEVEL 2 - ELECTRICAL LIGHTING PLAN	Revised - General Lighting Circuit / Layout Revisions
E-213	BUILDING NO. 2 - LEVEL 3 - ELECTRICAL LIGHTING PLAN	Revised - General Lighting Circuit / Layout Revisions
E-214	BUILDING NO. 2 - LEVEL 4 - ELECTRICAL LIGHTING PLAN	Revised - General Lighting Circuit / Layout Revisions

E-215	BUILDING NO. 2 - LEVEL 5 - ELECTRICAL LIGHTING PLAN	Revised - General Lighting Circuit / Layout Revisions
E-216	BUILDING NO. 2 - LEVEL 6 - ELECTRICAL LIGHTING PLAN	Revised - General Lighting Circuit / Layout Revisions
E-217	BUILDING NO. 2 - ROOF - ELECTRICAL LIGHTING PLAN	Revised - General Lighting Circuit / Layout Revisions
E-301	BUILDING NO. 1 - ELECTRICAL ENLARGED PLANS	Revised - Revisions to receptacles / circuiting. See details 1, 2, 6.
E-302	BUILDING NO. 1 - ELECTRICAL ENLARGED PLANS	Revised - Revisions to receptacles / circuiting. See details 1, 2, 4.
E-303	BUILDING NO. 2 - ELECTRICAL ENLARGED PLANS	Revised - Revisions to receptacles / circuiting. See details 2, 4, 5, 6.
E-304	BUILDING NO. 2 - ELECTRICAL ENLARGED PLANS	Revised - Revisions to receptacles / circuiting. See details 1, 2, 3.
E-401	BUILDING NO. 1 - ELECTRICAL SINGLE LINE DIAGRAM	Revised - Revisions to panels, transformers, feeders, and conduit sizes.
E-402	BUILDING NO. 2 - ELECTRICAL SINGLE LINE DIAGRAM	
E-501	ELECTRICAL LUMINAIRE SCHEDULE	
E-502	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-503	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-504	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-505	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-506	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-507	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-508	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-509	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-510	BUILDING NO. 1 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-511	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-512	BUILDING NO. 2 - ELECTRICAL SCHEDULES	
E-513	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-514	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-515	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-516	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-517	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-518	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-519	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-520	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
E-521	BUILDING NO. 2 - ELECTRICAL SCHEDULES	Revised - Revisions to branch circuit loads, breakers, wiring & conduit sizing.
FIRE ALARM		
FA-001	FIRE ALARM LEGEND, SYMBOLS, NOTES & ABBREVIATIONS	Revised - Edited Notes, Abbreviations, Devices List
FA-002	FIRE ALARM DETAILS	
FA-100	OUTDOOR PLAZA - FIRE ALARM PLAN	
FA-101	BUILDING NO. 1 - LEVEL 0 - FIRE ALARM PLAN	Revised - Added additional FA devices; Enlarged Part Plan for Pump Room 1011
FA-102	BUILDING NO. 1 - LEVEL 1 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-103	BUILDING NO. 1 - LEVEL 2 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-104	BUILDING NO. 1 - LEVEL 3 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-105	BUILDING NO. 1 - LEVEL 4 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-106	BUILDING NO. 1 - LEVEL 5 - FIRE ALARM PLAN	Revised - Added additional FA devices; Adjusted fixtures based on updated floor plan
FA-107	BUILDING NO. 1 - ROOF - FIRE ALARM PLAN	Revised - Added additional FA devices; Part Plan for EMR 1605 added
FA-110	BUILDING NO. 2 - LEVEL 0 - FIRE ALARM PLAN	Revised - Added additional FA devices; Enlarged Part Plan for Pump Room 2002
FA-111	BUILDING NO. 2 - LEVEL 1 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-112	BUILDING NO. 2 - LEVEL 2 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-113	BUILDING NO. 2 - LEVEL 3 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-114	BUILDING NO. 2 - LEVEL 4 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-115	BUILDING NO. 2 - LEVEL 5 - FIRE ALARM PLAN	Revised - Added additional FA devices
FA-116	BUILDING NO. 2 - LEVEL 6 - FIRE ALARM PLAN	Revised - Added additional FA devices; Adjusted fixtures based on updated floor plan
FA-117	BUILDING NO. 2 - ROOF - FIRE ALARM PLAN	Revised - Added additional FA devices; added Part Plan for EMR 2704
FA-201	BUILDING NO. 1 FIRE ALARM RISER DIAGRAM	diga
FA-202	BUILDING NO. 2 FIRE ALARM RISER DIAGRAM	Revised FA Riser
PLUMBING		
P-001	PLUMBING LEAD SHEET	Revised general notes and specifications
P-002	PLUMBING DETAILS	Revised floor drain detail to remove trap primer
P-003	PLUMBING DETAILS	
P-100	BUILDING NO. 1 - UNDERSLAB - SANITARY & STORM PLAN	
P-101	BUILDING NO. 1 - LEVEL 0 - SANITARY & STORM PLAN	Added notation for insulation of all storm piping and sanitary piping in freezing spaces
P-102A	BUILDING NO. 1 - LEVEL 1 - SANITARY & STORM PLAN	Added notation for insulation of all storm piping and sanitary piping in freezing spaces. Adjusted piping to match new fixture locations.
P-102B	BUILDING NO. 1 - LEVEL 1 PARKING - SANITARY & STORM PLAN	
P-103	BUILDING NO. 1 - LEVEL 2 - SANITARY & STORM PLAN	Adjusted san and vent piping to match new fixture locations. Added vent riser and modified vent piping.
P-104	BUILDING NO. 1 - LEVEL 3 - SANITARY & STORM PLAN	Adjusted vent riser and modified vent piping.
P-105	BUILDING NO. 1 - LEVEL 4 - SANITARY & STORM PLAN	Adjusted san and vent piping to match new fixture locations. Added vent riser and modified vent piping.
P-106	BUILDING NO. 1 - LEVEL 5 - SANITARY & STORM PLAN	Adjusted san and vent piping to match new fixture locations. Added vent riser and modified vent piping.
P-107	BUILDING NO. 1 - ROOF - SANITARY & STORM PLAN	Adjusted VTR location to accommodate new vent riser.
P-108	BUILDING NO. 1 - EMR LEVEL - SANITARY & STORM PLAN	Added callout for leader splash block.
P-109	BUILDING NO. 2 - UNDERSLAB - SANITARY & STORM PLAN	Added sanitary piping to serve new sink.
P-110	BUILDING NO. 2 - LEVEL 0 - SANITARY & STORM PLAN	Added sanitary and vent piping to serve new sink. Added stack vent connections for all plumbing stacks with 6 or more drainage intervals.
P-111	BUILDING NO. 2 - LEVEL 1 - SANITARY & STORM PLAN	Added stack vent for S/4. Modified vent piping to accommodate.
P-112	BUILDING NO. 2 - LEVEL 2 - SANITARY & STORM PLAN	Added stack vent for S/4. Modified vent piping to accommodate.
P-113	BUILDING NO. 2 - LEVEL 3 - SANITARY & STORM PLAN	Added stack vent for S/4. Modified vent piping to accommodate.
P-114	BUILDING NO. 2 - LEVEL 4 - SANITARY & STORM PLAN	Added stack vent for S/4. Modified vent piping to accommodate.
P-115	BUILDING NO. 2 - LEVEL 5 - SANITARY & STORM PLAN	Added stack vent for S/4. Modified vent piping to accommodate.
P-116	BUILDING NO. 2 - LEVEL 6 - SANITARY & STORM PLAN	Added stack vent for S/4. Modified vent piping to accommodate.
P-117	BUILDING NO. 2 - ROOF - SANITARY & STORM PLAN	
P-118	BUILDING NO. 2 - EMR LEVEL - SANITARY & STORM PLAN	Added callout for leader splash block.
P-201	BUILDING NO. 1 - LEVEL 0 - DOMESTIC WATER & GAS PLAN	Added bypass for water meter rig as per Liberty Water Company standards.
P-202	BUILDING NO. 1 - LEVEL 1 - DOMESTIC WATER & GAS PLAN	Changed HB-1 callouts to NFWH since they are exterior wall hydrants. Added typ. note for shutoff valves to provide access panel and match arch finish.
P-203	BUILDING NO. 1 - LEVEL 2 - DOMESTIC WATER & GAS PLAN	Adjusted water piping to accommodate new sink location. Added typ. note for shutoff valves to provide access panel and match arch finish.
P-204	BUILDING NO. 1 - LEVEL 3 - DOMESTIC WATER & GAS PLAN	Added typ. note for shutoff valves to provide access panel and match arch finish.
P-205	BUILDING NO. 1 - LEVEL 4 - DOMESTIC WATER & GAS PLAN	Added backflow device and isolated line for CRAC unit water feed. Adjusted water piping to accommodate new sink location. Added typ. note for shutoff valves to provide access panel and match arch finish.
P-206	BUILDING NO. 1 - LEVEL 5 - DOMESTIC WATER & GAS PLAN	Provided water piping and additional instantaneous water heater to accommodate new sink. Added typ. note for shutoff valves to provide access panel and match arch finish.
P-207	BUILDING NO. 1 - ROOF - DOMESTIC WATER & GAS PLAN	
P-208	BUILDING NO. 2 - LEVEL 0 - DOMESTIC WATER & GAS PLAN	Added bypass for water meter rig as per Liberty Water Company standards. Added typ. note for shutoff valves to provide access panel and match arch finish. Provided water piping and additional water heater to new sink.
P-209	BUILDING NO. 2 - LEVEL 1 - DOMESTIC WATER & GAS PLAN	Added typ. note for shutoff valves to provide access panel and match arch finish.
P-210	BUILDING NO. 2 - LEVEL 2 - DOMESTIC WATER & GAS PLAN	Added typ. note for shutoff valves to provide access panel and match arch finish. Added valves on cw lines to remote sinks.
P-211	BUILDING NO. 2 - LEVEL 3 - DOMESTIC WATER & GAS PLAN	Added typ. note for shutoff valves to provide access panel and match arch finish. Added valves on cw lines to remote sinks.
P-212	BUILDING NO. 2 - LEVEL 4 - DOMESTIC WATER & GAS PLAN	Added typ. note for shutoff valves to provide access panel and match arch finish. Added valves on cw lines to remote sinks.
P-213	BUILDING NO. 2 - LEVEL 5 - DOMESTIC WATER & GAS PLAN	Added typ. note for shutoff valves to provide access panel and match arch finish. Added valves on cw lines to remote sinks.
P-214	BUILDING NO. 2 - LEVEL 6 - DOMESTIC WATER & GAS PLAN	Added typ. note for shutoff valves to provide access panel and match arch finish. Added valves on cw lines to remote sinks.
P-215	BUILDING NO. 2 - ROOF - DOMESTIC WATER & GAS PLAN	
P-301	PLUMBING ENLARGED PLANS	Added bypass and notes for water meter as per liberty water company standards for both buildings.
P-401	BUILDING NO. 1 - PLUMBING RISER DIAGRAM - SANITARY	
P-402	BUILDING NO. 2 - PLUMBING RISER DIAGRAM - SANITARY	
P-411	BUILDING NO. 1 - PLUMBING RISER DIAGRAM - STORMWATER	
P-412	BUILDING NO. 2 - PLUMBING RISER DIAGRAM - STORMWATER	
P-421	BUILDING NO. 1 - PLUMBING RISER DIAGRAM - DOMESTIC WATER	Updated notation, showed meter bypass.
P-422	BUILDING NO. 2 - PLUMBING RISER DIAGRAM - DOMESTIC WATER	Updated notation, showed meter bypass.
P-431	BUILDING NO. 1 - PLUMBING RISER DIAGRAM - NATURAL GAS	
P-432	BUILDING NO. 2 - PLUMBING RISER DIAGRAM - NATURAL GAS	
P-501	PLUMBING SCHEDULES	Updated fixture schedule to remove HB, added housekeeping pad note in booster pump schedule, added notes to regulator schedule.
FIRE PROTECTION		
FP-001	FIRE PROTECTION LEAD SHEET	
FP-002	FIRE PROTECTION DETAILS	
FP-101	BUILDING NO. 1 - LEVEL 0 - FIRE PROTECTION PLAN	
FP-102	BUILDING NO. 1 - LEVEL 1 - FIRE PROTECTION PLAN	
FP-103	BUILDING NO. 1 - LEVEL 2 - FIRE PROTECTION PLAN	
FP-104	BUILDING NO. 1 - LEVEL 3 - FIRE PROTECTION PLAN	
FP-105	BUILDING NO. 1 - LEVEL 4 - FIRE PROTECTION PLAN	
FP-106	BUILDING NO. 1 - LEVEL 5 - FIRE PROTECTION PLAN	
FP-107	BUILDING NO. 1 - ROOF - FIRE PROTECTION PLAN	
FP-108	BUILDING NO. 1 - EMR LEVEL - FIRE PROTECTION PLAN	
FP-109	BUILDING NO. 2 - LEVEL 0 - FIRE PROTECTION PLAN	

FP-110	BUILDING NO. 2 - LEVEL 1 - FIRE PROTECTION PLAN	
FP-111	BUILDING NO. 2 - LEVEL 2 - FIRE PROTECTION PLAN	
FP-112	BUILDING NO. 2 - LEVEL 3 - FIRE PROTECTION PLAN	
FP-113	BUILDING NO. 2 - LEVEL 4 - FIRE PROTECTION PLAN	
FP-114	BUILDING NO. 2 - LEVEL 5 - FIRE PROTECTION PLAN	
FP-115	BUILDING NO. 2 - LEVEL 6 - FIRE PROTECTION PLAN	
FP-116	BUILDING NO. 2 - ROOF - FIRE PROTECTION PLAN	
FP-117	BUILDING NO. 2 - EMR LEVEL - FIRE PROTECTION PLAN	
FP-301	BUILDING NO. 1 - FIRE PROTECTION ENLARGED PLANS	Updated to add note for housekeeping pad.
FP-401	BUILDING NO. 1 - FIRE PROTECTION RISER DIAGRAMS	
FP-501	BUILDING NO. 1 - FIRE PROTECTION SCHEDULES	Updated sizes of fire pump and jockey pump due to automatic standpipe requirement.
TELECOMMUNICATIONS/INFORMATION TECHNOLOGY		
TC1-001.00	TELECOMMUNICATION NOTES, SYMBOL LIST & DRAWING LIST	1. Added ceiling mounted communications outlet symbol on telecommunications symbol legend.
TC1-100.00	LEVEL 0 TELECOMMUNICATIONS FLOOR PLAN	
TC1-101.00	LEVEL 1 TELECOMMUNICATIONS FLOOR PLAN	1. Revised two (2) data outlets from 4-ports to 2-ports in CAFÉ 1110; 2. Added one (1) data outlet to VENDING 1113. 1. Revised one (1) data outlet from 4-ports to 2-ports in Commissioner conference room. 2. Removed one (1) data outlet 6-ports from Commissioner conference room. 3. Added four (4) ceiling mounted data outlets to Comm Meeting RM 1240. 4. Added five (5) data outlets to Comm Meeting RM 1240. 5. Revised two (2) data outlets from 4-ports to 2-ports in Comm Meeting RM 1240. 6. Added one (1) data outlet to Vestibule 1246. 7. Revised two (2) data outlets from 4-ports to 2-ports in Elevator Lobby 1201. 8. Added one (1) furniture data outlet to OPI open office 1210. 9. Added one (1) data outlet to Chair 1220. 10. Revised one (1) data outlet 4-ports to 2-ports in Chair 1220. 11. Revised one (1) data outlet 4-ports to 2-ports in County Manager 1219. 12. Added one (1) data outlet 2-ports to County Manager 1219. 13. Revised one (1) data outlet 4-ports to 2-ports in COB 1214. 14. Added one (1) data outlet 2-ports to COB 1214. 15. Revised one (1) data outlet from 4-ports to 2-ports in commissioner conference room 1242. 16. Revised one (1) data outlet from 4-ports to 2-ports in Dining room 1226.
TC1-102.00	LEVEL 2 TELECOMMUNICATIONS FLOOR PLAN	1. Revised one (1) data outlet from 4-ports to 2-ports in County counsel dir office 1334. 2. Removed one (1) data outlet 6-ports from Conference 1351. 3. Added one (1) data outlet to Conference 1351. 4. Revised one (1) data outlet from 4-ports to 2-ports in Training 1315. 5. Revised one (1) data outlet from 4-ports to 2-ports in Admin director 1311. 6. Revised one (1) data outlet from 4-ports to 2-ports in Meeting 1321. 7. Removed one (1) data outlet 6-ports from Conference room 1322. 8. Added one (1) data outlet to Conference room 1322.
TC1-103.00	LEVEL 3 TELECOMMUNICATIONS FLOOR PLAN	1. Removed one (1) furniture data outlet IT open office 1440. 2. Relocated one (1) data outlet to opposite wall in Conf RM 1435. 3. Added one (1) data outlet to Conf RM 1435. 4. Relocated one (1) data outlet 4-port in Storage 1437. 5. Added one (1) data outlet to Storage 1437. 6. Removed one (1) data outlet 6-ports from Conf RM 1423. 7. Added one (1) data outlet to Conf RM 1423.
TC1-104.00	LEVEL 4 TELECOMMUNICATIONS FLOOR PLAN	1. Revised one (1) data outlet from 4-ports to 2-ports in UCIA Director 1541. 2. Revised one (1) data outlet from 4-ports to 2-ports in Conference 1542. 3. Revised one (1) data outlet from 4-ports to 2-ports in Deputy CM 1535. 4. Removed one (1) data outlet 4-ports from ROOM 1533. 5. Removed one (1) data outlet 6-ports from ROOM 1533. 6. Added one (1) data outlet to ROOM 1533.
TC1-105.00	LEVEL 5 TELECOMMUNICATIONS FLOOR PLAN	7. Removed one (1) floor mounted data outlet from County MGR 1532. 8. Revised one (1) data outlet from 4-ports to 2-ports in County MGR 1532. 9. Removed all furniture data outlets from training room 1518. 10. Revised one (1) data outlet from 6-ports to 4-port and relocated to opposite wall in training room 1518. 11. Added one (1) data outlet to training room 1518.
TC1-106.00	LEVEL 6 TELECOMMUNICATIONS FLOOR PLAN	
TC1-107.00	LEVEL 7 TELECOMMUNICATIONS FLOOR PLAN	
TC1-200.00	LEVEL 0 TELECOMMUNICATIONS RCP	
TC1-201.00	LEVEL 1 TELECOMMUNICATIONS RCP	
TC1-202.00	LEVEL 2 TELECOMMUNICATIONS RCP	
TC1-203.00	LEVEL 3 TELECOMMUNICATIONS RCP	
TC1-204.00	LEVEL 4 TELECOMMUNICATIONS RCP	
TC1-205.00	LEVEL 5 TELECOMMUNICATIONS RCP	
TC1-206.00	LEVEL 6 TELECOMMUNICATIONS RCP	
TC1-207.00	LEVEL 7 TELECOMMUNICATIONS RCP	
TC1-401.00	TELECOMMUNICATIONS DEMARC PART PLAN	
TC1-403.00	TELECOMMUNICATIONS LEVEL 3 IT ROOM PART PLAN	
TC1-404A.00	TELECOMMUNICATIONS LEVEL 4 IT ROOM PART PLAN	
TC1-404B.00	TELECOMMUNICATIONS LEVEL 4 DATA CENTER PART PLAN	
TC1-405.00	TELECOMMUNICATIONS LEVEL 5 IT ROOM PART PLAN	
TC1-501.00	TELECOMMUNICATIONS DETAILS	
TC1-601.00	TELECOMMUNICATIONS HORIZONTAL CABLING RISER DIAGRAM	
TC1-602.00	TELECOMMUNICATIONS RISER DIAGRAMS	
TC2-001.00	TELECOMMUNICATION NOTES, SYMBOL LIST & DRAWING LIST	1. Added ceiling mounted communications outlet symbol on telecommunications symbol legend.
TC2-100.00	LEVEL 0 TELECOMMUNICATIONS FLOOR PLAN	1. Revised one (1) data outlet from 4-ports to 2-ports in Lobby A social services 2009. 2. Revised one (1) data outlet from 4-ports to 2-ports in Lobby B social services 2001.
TC2-101.00	LEVEL 1 TELECOMMUNICATIONS FLOOR PLAN	1. Revised one (1) data outlet from 4-ports to 2-ports in waiting 2124. 2. Removed three (3) data outlets 4-ports from desk in Waiting 2124. 3. Added one (1) data outlet to waiting 2124. 4. Added one (1) floor mounted data outlet in Conference 2123. 5. Added one (1) data outlet 6-ports in Conference 2123. 6. Revised one (1) data outlet 4-port to 2-port in ID room 2122. 1. Added one (1) data outlet to break room 2230.
TC2-102.00	LEVEL 2 TELECOMMUNICATIONS FLOOR PLAN	2. Relocated one (1) data outlet 6-ports to opposite wall in Conf room 2220. 3. Revised one (1) data outlet 4-ports to 2-ports in Conf room 2220. 4. Revised one (1) data outlet 4-ports to 2-ports in Inform. Conf room 2209. 1. Revised one (1) data outlet from 4-ports to 2-ports in Director-BD of taxation 2324. 2. Added one (1) data outlet in Director-BD of taxation 2324. 3. Removed one (1) data outlet 6-port from Training room 2341. 4. Added one (1) ceiling data outlet to Training room 2341. 5. Removed one (1) data outlet 6-ports from Training room 2342. 6. Added one (1) ceiling data outlet to Training room 2342. 7. Removed all furniture data outlet from Training room 2342. 8. Removed all furniture data outlet from Training room 2343. 9. Added one (1) ceiling data outlet to Training room 2343. 10. Added one (1) data outlet to Training room 2343.
TC2-103.00	LEVEL 3 TELECOMMUNICATIONS FLOOR PLAN	11. Revised one (1) data outlet from 4-ports to 2-ports in DD Elections 2312. 12. Revised one (1) data outlet from 4-ports to 2-ports in Direc. Elections 2313. 13. Added one (1) data outlet to Direc. Elections 2313 14. Added one (1) data outlet 6-ports to Conference room 2316.
TC2-104.00	LEVEL 4 TELECOMMUNICATIONS FLOOR PLAN	1. Revised one (1) data outlet from 4-ports to 2-ports in Conf room 2434. 2. Relocated one (1) data outlet 6-ports to opposite wall in Conf room 2434. 1. Revised two (2) data outlet from 4-ports to 2-ports in Conf room 2536. 2. Relocated one (1) data outlet 6-ports to opposite wall in Conf room 2536. 3. Revised one (1) data outlet from 4-ports to 2-ports in Director HS room 2533. 4. Added one (1) data outlet to Director HS room 2533.
TC2-105.00	LEVEL 5 TELECOMMUNICATIONS FLOOR PLAN	5. Revised one (1) data outlet from 4-ports to 2-ports in DH social services room 2524. 6. Added one (1) data outlet to DH social services room 2524. 7. Revised one (1) data outlet from 4-ports to 2-ports in Conference room 2520. 8. Relocated one (1) data outlet 6-ports to opposite wall in Conference room 2520. 1. Revised one (1) data outlet from 4-ports to 2-ports in Conf room 2629. 2. Relocated one (1) data outlet 6-ports to opposite wall in Conf room 2629. 3. Relocated one (1) data outlet from Huddle room 2626 to Workroom copy 2627 per updated background. 4. Revised one (1) data outlet from 4-ports to 2-ports in Conf room 2621. 5. Relocated one (1) data outlet 6-ports to opposite wall in Conf room 2621. 6. Removed all furniture data outlet from computer training 2611. 7. Removed one (1) data outlet 6-ports from computer training 2611. 8. Revised two (2) data outlets from 4-ports to 2-ports in computer training 2611. 9. Added two (2) ceiling data outlets in computer training 2611. 10. Added one (1) data outlet 6-ports in TECH room 2612.
TC2-106.00	LEVEL 6 TELECOMMUNICATIONS FLOOR PLAN	
TC2-107.00	LEVEL 7 TELECOMMUNICATIONS FLOOR PLAN	
TC2-108.00	EMR TELECOMMUNICATIONS FLOOR PLAN	
TC2-200.00	LEVEL 1 TELECOMMUNICATIONS RCP	
TC2-201.00	LEVEL 2 TELECOMMUNICATIONS RCP	

TC2-202.00	LEVEL 3 TELECOMMUNICATIONS RCP	
TC2-203.00	LEVEL 4 TELECOMMUNICATIONS RCP	
TC2-204.00	LEVEL 5 TELECOMMUNICATIONS RCP	
TC2-205.00	LEVEL 6 TELECOMMUNICATIONS RCP	
TC2-206.00	LEVEL 7 TELECOMMUNICATIONS RCP	
TC2-207.00	LEVEL 7 TELECOMMUNICATIONS RCP	
TC2-208.00	EMR FLOOR TELE COMMUNICATION RCP PLAN	
TC2-400.00	TELECOMMUNICATIONS LEVEL 0 DEMARC ROOM PART PLAN	
TC2-401.00	TELECOMMUNICATIONS LEVEL 1 IT ROOM PART PLAN	
TC2-402.00	TELECOMMUNICATIONS LEVEL 2 IT ROOM PART PLAN	
TC2-403.00	TELECOMMUNICATIONS LEVEL 3 IT ROOM PART PLAN	
TC2-404.00	TELECOMMUNICATIONS LEVEL 4 IT ROOM PART PLAN	
TC2-405.00	TELECOMMUNICATIONS LEVEL 5 IT ROOM PART PLAN	
TC2-406.00	TELECOMMUNICATIONS LEVEL 6 IT ROOM PART PLAN	
TC2-501.00	TELECOMMUNICATIONS DETAIL	
TC2-601.00	TELECOMMUNICATIONS RISER DIAGRAMS	
TC2-602.00	TELECOMMUNICATIONS RISER DIAGRAMS	
TC-801.00	TELECOMMUNICATIONS EQUIPMENT LIST	
AUDIO VISUAL		
AV1-001.00	AUDIO VISUAL SCHEDULES AND NOTES	1. Added data outlet symbol with (X) data ports in AV low voltage symbols. 2. Added AV device feed ceiling mounted in AV low voltage symbols.
AV2-100.00	LEVEL 0 AUDIO VISUAL PLAN	
AV1-101.00	LEVEL 1 AUDIO VISUAL PLAN	
AV1-102.00	LEVEL 2 AUDIO VISUAL PLAN	
AV1-102.10	LEVEL 2 AUDIO VISUAL SECTION & ELEVATION	
AV1-103.00	LEVEL 3 AUDIO VISUAL PLAN	
AV1-104.00	LEVEL 4 AUDIO VISUAL PLAN	1. Relocated display 75 to opposite wall in Conf RM 1435. 2. Added one (1) wall recessed junction box to Conf RM 1435.
AV1-105.00	LEVEL 5 AUDIO VISUAL PLAN	
AV1-301.00	LEVEL 1 AUDIO VISUAL LOW VOLTAGE PLAN	
AV1-302.00	LEVEL 2 AUDIO VISUAL LOW VOLTAGE PLAN	1. Added one (1) wall recessed junction box to Conference Room 1242. 2. Revised four (4) data power av device feed to indicate ceiling mounted in Comm Meeting RM 1240.
AV1-303.00	LEVEL 3 AUDIO VISUAL LOW VOLTAGE PLAN	1. Added one (1) wall recessed junction box to Conference 1351.
AV1-304.00	LEVEL 4 AUDIO VISUAL LOW VOLTAGE PLAN	Revised Conference Rm 1435 , 1423 and Mtg Rm 1437
AV1-305.00	LEVEL 5 AUDIO VISUAL LOW VOLTAGE PLAN	1. Added one (1) wall recessed junction box to CM – Conf room 1533. 2. Revised four (4) data power av device feed to indicate ceiling mounted in Training room 1518.
AV1-501.00	AUDIO VISUAL DETAILS	
AV1-502.00	AUDIO VISUAL DETAILS	
AV1-503.00	AUDIO VISUAL DETAILS	
AV2-001.00	AUDIO VISUAL SCHEDULES AND NOTES	1. Added data outlet symbol with (X) data ports in AV low voltage symbols. 2. Added AV device feed ceiling mounted in AV low voltage symbols.
AV2-101.00	LEVEL 1 AUDIO VISUAL PLAN	
AV2-102.00	LEVEL 2 AUDIO VISUAL PLAN	
AV2-103.00	LEVEL 3 AUDIO VISUAL PLAN	1. Removed input/output table feed from Training room 2341. 2. Removed input/output table feed from Training room 2342.
AV2-104.00	LEVEL 4 AUDIO VISUAL PLAN	
AV2-105.00	LEVEL 5 AUDIO VISUAL PLAN	
AV2-106.00	LEVEL 6 AUDIO VISUAL PLAN	1. Relocated input/ output table feed to the desk in computer training room 2611.
AV2-300.00	LEVEL 0 AUDIO VISUAL LOW VOLTAGE PLAN	
AV2-301.00	LEVEL 1 AUDIO VISUAL LOW VOLTAGE PLAN	1. Revised two (2) data power av device feed to indicate ceiling mounted in waiting room 2124.
AV2-302.00	LEVEL 2 AUDIO VISUAL LOW VOLTAGE PLAN	
AV2-303.00	LEVEL 3 AUDIO VISUAL LOW VOLTAGE PLAN	1. Removed data power av device feed from Training room 2341. 2. Removed data power av device feed from Training room 2342. 3. Revised one (1) data power av device feed to indicate ceiling mounted in Training 2341. 4. Revised one (1) data power av device feed to indicate ceiling mounted in Training 2342. 5. Revised one (1) data power av device feed to indicate ceiling mounted in Training 2343.
AV2-304.00	LEVEL 4 AUDIO VISUAL LOW VOLTAGE PLAN	
AV2-305.00	LEVEL 5 AUDIO VISUAL LOW VOLTAGE PLAN	
AV2-306.00	LEVEL 6 AUDIO VISUAL LOW VOLTAGE PLAN	1. Relocated data power av device feed to the desk in computer training room 2611.
AV2-501.00	AUDIO VISUAL DETAILS	
AV2-502.00	AUDIO VISUAL DETAILS	
AV2-503.00	AUDIO VISUAL DETAILS	
AV-001.00	AUDIO VISUAL SCHEDULES AND NOTES	
AV-501.00	AUDIO VISUAL BLOCK DIAGRAMS	
AV-502.00	AUDIO VISUAL BLOCK DIAGRAMS	
AV-503.00	AUDIO VISUAL BLOCK DIAGRAMS	
AV-504.00	AUDIO VISUAL BLOCK DIAGRAMS	
AV-505.00	AUDIO VISUAL BLOCK DIAGRAMS	
AV-506.00	AUDIO VISUAL BLOCK DIAGRAMS	
AV-506.10	AUDIO VISUAL BLOCK DIAGRAMS	
AV-506.20	AUDIO VISUAL BLOCK DIAGRAMS	
AV-507.00	AUDIO VISUAL BLOCK DIAGRAMS	
AV-507.10	AUDIO VISUAL BLOCK DIAGRAMS	
AV-507.20	AUDIO VISUAL BLOCK DIAGRAMS	
AV-508.00	AUDIO VISUAL BLOCK DIAGRAMS	
AV-801.00	AUDIO VISUAL EQUIPMENT LIST	
AV-802.00	AUDIO VISUAL EQUIPMENT LIST	
SECURITY		
SC1-001.00	SECURITY COVER SHEET	
SC1-100.00	LEVEL 0 SECURITY PLAN	
SC1-101.00	LEVEL 1 SECURITY PLAN	1. Relocated intercom, workstation and panic button to the desk in Security room 1104.
SC1-102.00	LEVEL 2 SECURITY PLAN	
SC1-103.00	LEVEL 3 SECURITY PLAN	
SC1-104.00	LEVEL 4 SECURITY PLAN	
SC1-105.00	LEVEL 5 SECURITY PLAN	
SC1-106.00	LEVEL 6 SECURITY PLAN	
SC1-107.00	LEVEL 7 SECURITY PLAN	
SC1-200.00	LEVEL 0 SECURITY RCP PLAN	
SC1-201.00	LEVEL 1 SECURITY RCP PLAN	
SC1-202.00	LEVEL 2 SECURITY RCP PLAN	1. Relocated one (1) fixed camera to face the door in Call Center 2229. 2. Removed one (1) fixed camera in Break room 2340. 3. Added one (1) fixed camera facing the door in Taxation reception 2320. 4. Revised one (1) fixed camera from ADRC open office 2537 to human services open office 2544.
SC1-203.00	LEVEL 3 SECURITY RCP PLAN	
SC1-204.00	LEVEL 4 SECURITY RCP PLAN	
SC1-205.00	LEVEL 5 SECURITY RCP PLAN	
SC1-206.00	LEVEL 6 SECURITY RCP PLAN	
SC1-207.00	LEVEL 7 SECURITY RCP PLAN	
SC-501.00	SECURITY DETAIL	
SC-601.00	SECURITY RISER DIAGRAM	
SC2-001.00	SECURITY COVER SHEET	
SC2-100.00	LEVEL 0 SECURITY PLAN	
SC2-101.00	LEVEL 1 SECURITY PLAN	
SC2-102.00	LEVEL 2 SECURITY PLAN	
SC2-103.00	LEVEL 3 SECURITY PLAN	
SC2-104.00	LEVEL 4 SECURITY PLAN	
SC2-105.00	LEVEL 5 SECURITY PLAN	
SC2-106.00	LEVEL 6 SECURITY PLAN	
SC2-107.00	LEVEL 7 SECURITY PLAN	
SC2-108.00	EMR FLOOR SECURITY PLAN	
SC2-200.00	LEVEL 0 SECURITY RCP PLAN	
SC2-201.00	LEVEL 1 SECURITY RCP PLAN	

SC2-202.00	LEVEL 2 SECURITY RCP PLAN	
SC2-203.00	LEVEL 3 SECURITY RCP PLAN	
SC2-204.00	LEVEL 4 SECURITY RCP PLAN	
SC2-205.00	LEVEL 5 SECURITY RCP PLAN	
SC2-206.00	LEVEL 6 SECURITY RCP PLAN	
SC2-207.00	LEVEL 7 SECURITY RCP PLAN	
SC2-208.00	EMR FLOOR SECURITY RCP PLAN	
SC2-501.00	SECURITY DETAIL	
SC2-601.00	SECURITY RISER DIAGRAM	
END VOLUME 2		
CIVIL, ARCHITECTURAL CORE/SHELL/ENVELOPE AND STRUCTURE FOUND IN VOLUME 1		

**Union County Government Complex
For Union County Improvement Authority
Elizabeth, Union County, NJ**

**Addendum Date:
12-01-23**

Project No.: 20.072

Project Dated: 11-08-23

The original specifications and drawings, for the project noted above have been amended as noted in this Addendum. Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Form of Proposal.

Attachments: Geotechnical Report and Drawing as itemized above

Signed by: Jaime Masler Beach, AIA, NCARB

Date: 12-01-23

Copies: Owner Consultants Contractor Const. Manager File

END OF ADDENDUM NO. 01