

**ADDENDUM NO. 3****DATE:** MARCH 24, 2022**CONTRACT NO.:** HU-0029-B01**PROJECT:** UNION CITY - NEW GRADE 7 THROUGH 9 SCHOOL

This addendum shall be considered part of the Bid Documents issued in connection with the referenced project. Should information conflict with the Bid Documents, this Addendum shall supersede the relevant information in the Bid Documents.

A. CHANGES TO THE PROCUREMENT PROCESS:**1. Modifications to the Advertisement, Request for Proposal and Associated Documents**

- a. **REPLACE:** The Price Proposal originally dated March 10, 2022 shall be deleted and replaced with the Price Proposal dated March 24, 2022 and included herewith as Attachment 3.01.

B. CHANGES TO THE PROJECT MANUAL:

NOTE: Additions are shown in **bold and underline** text; deletions are shown in *strikethrough and italics*.

1. Changes to the General Requirements

- a. **MODIFY:** In Volume 1, Section 01010 - Summary of Work, modify paragraph 1.2.F. as follows:
- A. Remedial Responsibilities Plan **(RRP) Report, (~~To be issued via Addendum~~) dated March 7, 2022, Issued in Addendum No. 2.**
- b. **MODIFY:** In Volume 1, Section 01010 - Summary of Work, modify paragraph 1.3.B.3. as follows:
3. Sitework includes site preparation, liquid and gas site utilities improvements, site electrical improvements, as well as earthwork and installation of play areas, paving, fencing, exterior walks, stairs and ramps, and retaining walls. Site preparation work includes demolition of existing site improvements and the

excavation, removal and replacement of **all existing** subsurface materials *in certain areas* **to bedrock**.

- c. **ADD:** In Volume 1, Section 01010 - Summary of Work, add paragraph 1.3.B.4. as follows and renumber paragraphs which follow accordingly:

4. The Project scope also includes limited site remediation work as further defined in the attached Remediation Responsibilities Plan (RRP) Report.

- d. **MODIFY:** In Volume 1, Section 01010 - Summary of Work, modify paragraph 1.4.A. as follows:

1.4 ALLOWANCES

- A. The Contract contains the following Allowance categories and amounts:

	<u>AMOUNT</u>
1. General Design and Construction Allowance.....	\$500,000
2. Emergency Responder Radio System Allowance ..	\$100,000
3. Subsurface Conditions Allowance.....	\$100,000 \$150,000
<hr/>	
GMP Reserve Total.....	\$700,000 <u>\$750,000</u>

- e. **MODIFY:** In Volume 1, Section 01010 - Summary of Work, modify paragraph 1.7.B. as follows:

- B. Use of the Site: Confine normal operations to areas within contract limits indicated. Do not disturb portions of the site beyond the areas in which the Work is indicated.
1. Temporary Facilities: Provide in accordance with Section 01500 Temporary Facilities.
 2. ~~Parking: The Design Builder shall coordinate with the City of Union City concerning any on-street parking. There is limited on-street parking available in the vicinity of the Project site.~~
 3. ~~Sidewalk and Roadway Closure, Protection and Parking: If sidewalk or street closures are required during any portion of the Work, the Design Builder shall be responsible for obtaining the necessary permits and paying any associated costs and fees for such sidewalk or street closure permits, including costs of any law~~

enforcement personnel required by local jurisdictions for traffic control activities.

2. Access

- a. Access within the limits of Union City to the site by heavy duty straight trucks shall be limited to NJSH 495, John F. Kennedy (JFK) Blvd.; 32nd, 36th, 37th, & 38^t Streets between JFK & Bergenline Ave; and Bergenline Ave. between 32nd and 38th Streets.**
- b. Access within the limits of Union City to the site by heavy duty articulated trucks and oversize and overweight loads shall be limited to Route NJSH 495, JFK Blvd.; & 37th St. The use of Bergenline Ave. is prohibited. Union City Police Department (UCPD) shall, with 72hr advance notice, be retained for traffic control.**
- c. Access to the site by heavy duty trucks shall be prohibited during weekdays between the hours of 7:00am to 9:00am and 4:00pm to 6:00pm and shall be prohibited on weekends.**

3. Queuing

- a. Queuing within the limits of Union City of three or more light or medium duty trucks, any heavy duty trucks or oversized or overweight loads, shall be limited to the right-most lane of John F. Kennedy Blvd. North-bound between 36th and 38th Streets. Approval from the County of Hudson County will be required. UCPD shall, with 72hr advance notice, be retained for traffic control.**
- b. Queuing of delivery trucks within the public right of way shall be prohibited weekdays between the hours of 7:00am to 9:00am and 4:00pm to 6:00pm and on weekends.**
- c. A permit is required to transport and erect a crane within Union City.**

4. Vehicular Closures

- a. The long-term closure of 36th or 38th Streets to vehicular traffic is prohibited.
- b. The long-term closure of 37th St. shall be prohibited weekdays between the hours 4:00pm and 7:00am and on weekends.
- c. UCPD shall, with 72hr advance notice, be retained 24hrs / day and 7 days / week for the duration of both short and long term vehicular closures for traffic control.

5. Pedestrian Closures

- a. The long term closure of the pedestrian sidewalk along the South side of 36th and North sides of 37th and 38th Streets is prohibited.
- b. The long term closure of the pedestrian sidewalk along the South side of 38th St. between B219 L35 and L37, the South side of 37th St, between B218 L17 and L45, and North side of 36th St. between L15 and L17 may be permitted, subject to the acceptance of a pedestrian traffic management plan by the UCPD.

6. Parking

- a. On-street parking in the vicinity of the site is regulated by the Union City Parking Authority. Parking during business hours is limited in duration. Parking outside business hours requires a residential permit.
- b. The 36th and 38th Streets parking structures are open to the public for paid parking.
- c. Bergenline Avenue will be subject to short term closure to vehicular traffic by the municipality for a limited quantity of annual community events.

7. Working Hours

- a. Municipal ordinance limits working hours to weekdays between 8:30am to 6:00pm and Saturdays to 9:00am to 2:00pm. A waiver is available, subject to municipal approval.

2. Changes to the Performance Specifications

- a. **ADD:** In Volume 2, add Section C1010.17 Wire Mesh Partitions included herewith as Attachment A3.12
- b. **DELETE:** In Volume 2, Section C2000.00 Interior Finishes, delete paragraph II.G.3.c. in its entirety.
- c. **DELETE:** In Volume 2, Section D7050.00 Detection and Alarm, delete paragraph III.A. in its entirety.
- d. **DELETE:** In Volume 2, delete Section E1010.50 Loading Dock Equipment in its entirety.
- e. **DELETE:** In Volume 2, Section E1040.10 Educational and Scientific Equipment, delete paragraph I.A.3. in its entirety.

C. CHANGES TO THE EDUCATIONAL SPECIFICATIONS:

- a. **REPLACE:** (Not Applicable)

D. CHANGES TO THE DRAWINGS:

- a. **ADD:** Add the following Drawings included herewith as Attachments A3.02, A3.03, A3.04, A3.05, A3.06, A3.07, A3.08, A3.09, A3.10 and A3.11:

Drawing C-102 - Post-ESP Anticipated Conditions Plan dated 03/17/2022 (.pdf and .dxf)

Drawing C-201 - Proposed Grading, Drainage and Utility Plan dated 03/17/2022 (.pdf and .dxf)

Drawing A-601 Door Schedule dated 03/18/2022 (.pdf and .dxf)

Drawing A-603 - Door Schedule dated 03/18/2022 (.pdf and .dxf)

Drawing A-801 - Food Service Plan and Equipment Schedule dated 03/18/2022(.pdf and .dxf)

E. BIDDER'S QUESTIONS, REQUESTS FOR INFORMATION AND RESPONSES:

- 1. **Question:** As the NJSDA is aware, we are experiencing an ever-changing construction industry with multiple challenges. Since the RFQ process

for this project took place in November-December of 2021, and Technical and Price proposals are due some four (4)+ months later, would it be possible that we can replace some of the design consultants which were proposed for the project during the RFQ process? This does not include the Architect we had proposed, but rather any of the other design consultants whether MEP or structural. (BQ4)

Response: Based on the circumstances of this procurement, Design-Builders are permitted to name new entities or persons to replace one or more of the previously-identified Required Subconsultants and/or any Design Consultant Key Team members associated with such Required Subconsultants, as long as the replacement entities and Design Consultant Key Team Members are appropriately licensed or prequalified (as applicable) as of the date for the submission of the Technical Proposal. Any such replacement of persons or entities shall be disclosed on the Design-Builder's "Approach to Design" Form portion of the Technical Proposal. Note that Design-Builders are NOT permitted to replace the Design-Builder's Design Consultant previously named in the Qualifications Proposal.

2. **Question:** B3020.00 indicates that "spring-type vibration isolation curbs are required for all motorized rooftop equipment." Please advise as to whether this applies to the emergency generator, since compliance with the interior background noise levels is not required during testing of the emergency generator system per PS1030. Are the generator manufacturer's standard internal vibration isolators sufficient in lieu of the spring-type vibration isolation curbs? (BQ5)

Response: No, the manufacturer's internal vibration isolators are not sufficient. Spring type vibration isolation curbs are required.

3. **Question:** Are RFI's submitted through Procure (sic) for the Union City New Grade 7 to 9 School Bid (SDA Project No. 5240-N10-16-0AEN) acceptable? Please confirm as soon as possible so we can continue to submit RFIs in this manner. (BQ6)

Response: Procure is not compatible with NJSDA platforms. NJSDA will only recognize questions submitted by email to Alison Perry aperry@njsda.gov of the NJSDA Procurement Division, in accordance with the instructions included in the RFP.

4. **Question:** Reference Specification Section E2010.00 Fixed Furnishings, Section II.A.7.a. Please provide further clarification on the 9'6" height requirement for motorized shades. Is the requirement for motorized shades to be 9'6" from adjacent finish floor to the window sill or

window head? (BQ7)

Response: Motorized shades are required where the window head is greater than 9'-6" above the adjacent floor.

5. **Question:** Specification Section E1040.10 Educational and Scientific Equipment, Section I.A.3 references a Schedule E1040.10-1 however this schedule appears to be missing from the documents. Please provide the schedule where applicable. (BQ8)

Response: Schedule E1040.10-1 is not included in this DBIP. Delete the reference. See modifications to the Performance Specifications Section E1040.10 Educational and Scientific Equipment, above.

6. **Question:** Due to the volume of information provided and missing information that remains to be provided, we hereby request a bid extension of minimum 3 weeks. (BQ9)

Response: See addendum #2 Modifications to the Request for Proposal and Associated Documents.

7. **Question:** Specification Section E1010.50 Loading Dock Equipment calls for loading dock bumpers and dock nosings. The delivery/service area appears to be at the same grade as the 1st floor with no elevated/depressed area for a loading dock. Please confirm if Specification Section E1010.50 is applicable to this project. (BQ10)

Response: Dock bumpers or nosing are required. Delete Performance Specification section E1010.50 Loading Dock Equipment in its entirety, See modifications to the Performance Specifications above.

8. **Question:** Specification Section D7050.00 Detection and Alarm, Section III.A states "Basis of Design: Use products selected for district-wide compatibility, (or Approved Equal)." Please provide a basis of design that will provide for district-wide compatibility and/or confirm the district-wide requirements. (BQ11)

Response: No Basis of Design will be identified. The elements specified in this section are not proprietary. Delete this requirement. Provide products which meet or exceed the balance of the performance criteria. See modifications to the Performance Specifications Section D7050.00 Detection and Alarm, above.

9. **Question:** Please provide a basis of design for Specification Section D7050.10 - Emergency Alert System. (BQ12)

Response: No Basis of Design will be identified. Provide products which meet or exceed the performance criteria.

10. **Question:** Section D6000.00 Communications calls for the Design-Builder for provide Exterior LED Display Panels. We could not locate any Exterior LED Display panels, please advise if this is a requirement on this project and if so, please advise on locations. (BQ13)

Response: See sheet A-201, Exterior Elevations, Detail 1, South Elevation at 36th Street – A mounted to the exterior of the Stage and Detail 3, North Elevation at 37th Street – C mounted to the exterior of the Gymnasium.

11. **Question:** Room Layout and Fit-Out List E-6a for the Stem/Robotics Lab calls for the DB/GC to provide the following list of Furniture and Equipment. Please provide basis of design/product for each item: (1.) Soldering Station with Fume Control, (2.) Variable Speed Drill Press, (3.) Chop Saw, (4.) Band Saw, (5.) Overhead Power Reels. (BQ14)

Response: For items 1 through 4 see the revised Room Layout and Fit-Out List E-6a Stem/Robotics Lab issued in Addendum 2 and re-issued in Addendum No. 3. This equipment is no longer provided by the D-B. No Basis of Design will be identified. For item 5.

12. **Question:** The Bid requirements for this project do not list a Bid Bond. Please confirm whether or not a Bid Bond is required and if so, in what amount. (BQ15)

Response: A Bid Bond is not required

13. **Question:** We are looking for clarification on the locations for floor finishes RWF-2 and RWF-3 per Specification Section C2000.00. (1.) The dance studio flooring appears to be specified by both Section II.G and II.H. Please confirm if the intended floor type for the Dance Studio, is it to be Harlequin Allegro, or the Eclipse System by Robbins. (2.) Section II.G.3.c: We cannot find any requirement for a Black Box Theater on the floor plans. Please confirm this is not applicable to this project. (3.) Please confirm the Stage Proscenium floor shall be the Bio-Channel Classic for Performing Arts by Robbins per Section II.G.3. (4.) Please confirm the Stage Flooring shall be the Eclipse System by Robbins per Section II.H. (BQ16)

Response: Item 1: The dance studio flooring shall be RWF-3, basis of design: Eclipse System by Robbins Sports Surfaces. Item 2: Confirmed, a Black Box Theater is not applicable to the project. Items 3 & 4:

Confirmed, the Stage proscenium shall be RWF-2, basis of design: Bio-Channel Classic for Performing Arts and the Stage itself shall be RWF-3, basis of design (BOD): Eclipse System, both by Robbins Sports Surfaces. Note the surface material is continuous throughout the two spaces. See modifications to the Performance Specifications Section C2000.00 Interior Finishes, above.

14. **Question:** The Table of Contents state that Specification Sections B2050.00 Exterior Doors and Grilles, and C1030.00 Interior Doors are to be issued by Addendum. Please provide. (BQ18)
- Response:** See addendum #2 Modifications to the Performance Specifications and Changes to the Drawings.
15. **Question:** Figure PS1030.00-01 Exterior A-Weighted Noise Levels appears to be that from the Perth Amboy High School. Please provide the correct Figure PS1030.00-01 for this project. Also please advise what noise level should be used for the roof. (BQ19)
- Response:** See addendum #2 Modifications to the Performance Specifications.
16. **Question:** The serving line counters are equipped with tray slides. There does not seem to be a place for students to pick up trays. Please confirm design intent. (BQ20)
- Response:** Trays will be distributed to students by kitchen staff from mobile carts behind the serving equipment. The tray slides are required.
17. **Question:** On previous projects the support refrigerators and heated cabinets behind the serving lines were typically pass-through configuration. This project does not indicate pass-through cabinets. Please confirm that the design intent was 'not' to have pass-throughs. (BQ21)
- Response:** Confirmed, pass through refrigerators and heated cabinets are not required.
18. **Question:** The Health code states "Handwashing facilities shall be adequate in size and number and shall be so located and maintained as to permit convenient and expeditious use by all employees". There are two specific instances that this criteria does not seem to be met. The first is within the Wash Station room, and the second is at the left side of the serving line. There is no hand wash station in the general vicinity. It is suggested that a hand wash station be added on the storage room wall which could serve the left portion of the serving line and a hand sink to be added within the Wash Station room. (BQ22)

Response: A handwashing sink has been added in the vicinity of the wash station and left end of the serving line. See the revised drawing A-801 Food Service Plan and Equipment Schedule.

19. **Question:** The back to back cook lines do not have a wall full or half height between them for utilities. Please confirm the design intent is to have all of the utilities stubbed up from the floor. (BQ23)

Response: Confirmed, the intent is for the utilities to be stubbed up from the floor.

20. **Question:** The Combination Oven-Steamer item number 16 is turned 90° from the other cooking equipment. In order for the exhaust hood to capture steam from the oven cavity when the door is opened the hood will need to extend another 12 inches from what is shown on the DBIP documents. Please confirm this is acceptable. (BQ24)

Response: Confirmed. See the revised drawing A-801 Food Service Plan and Equipment Schedule.

21. **Question:** The DBIP specifications require that all exposed equipment surfaces to view be stainless steel. Is it permissible that the surfaces of the walk-in boxes 'not' exposed to view be made of embossed galvanized aluminum? (BQ25)

Response: No, both the interior and exterior facers of modular panels shall be stainless steel.

22. **Question:** Does the Faculty Dining room require a cashier station? Nothing is shown on the DBIP documents. (BQ26)

Response: No. The District manages transactions with staff utilizing a loose tablet device.

23. **Question:** Please confirm the design intent for the location of the grease trap for the kitchen. Will there be a central outdoor or indoor trap, or is the design intent to have multiple strategically located grease traps? (BQ27)

Response: The intent is a single grease interceptor located outdoors, underneath the Delivery / Service Area. See the revised drawing C-201, attached, Proposed Grading, Drainage and Utility Plan.

24. **Question:** For equipment efficiency, taking into account distance and ease of

maintenance it is advisable that the remote compressors for the walk-ins be put on the Northwest Corner roof (third floor) of the school. Please confirm this would be acceptable or provide a desired location for these compressors. (BQ28)

Response: Confirmed, the 3rd floor level roof over the Building Services space is acceptable subject to conformance with the project criteria, including but not limited to the acoustic requirements in Performance Specification section PS1030.00 Project Criteria.

25. **Question:** The fit-outs for the Science Labs, Art Labs, and Hydroponics Lab call for P/D for the Demonstration Station (DST2). The adjacent island type teachers Desk (DSK1 / DSK3) show a telephone and a computer however P/D is not noted. Please clarify if P/D is required at the island teachers desk. (BQ29)

Response: See items MDU2 Teacher's Mobile Device and TEL1 Telephone Handset in the respective fit-out lists. Power and data are required for the telephone and computer on the desk, not for the desk itself. Sufficient power and data is required in the demonstration station to service both the station and the teacher's desk.

26. **Question:** Science Lab fit-outs call for a fume hood camera with P/D. Please confirm fume hood cameras are not required. (BQ30)

Response: Confirmed, demonstration cameras permanently installed within the fume hoods are not required.

27. **Question:** Science Lab Prep Room millwork (CWK5), Art Room millwork (CWK5), Hydroponics Lab millwork (CWK5), and Robotics Lab millwork (CWK13) note "Counter with Upper and Lower Cabinets", but the remarks call for "Open Shelving" above. Clarify the intent of open shelving. Is it upper wall cabinets without doors, or (1) continuous open shelf on adjustable brackets? (BQ31)

Response: Science Lab Prep Room millwork CWK5: Open shelving is required. See the revised room layout and fit-out list E-3a&b Science Lab.

Art Room millwork CWK5, Hydroponics Lab millwork CWK5, and Robotics Lab millwork CWK13: Upper cabinets are required. See the revised room layout and fit-out lists E-4a and E-4b. Art Room, E-5 Hydroponics Lab, and E-6a and E-6b STEM / Robotics Lab.

Open shelving shall be two continuous shelves on adjustable brackets finished to match the balance of the millwork. See revised

F. CHANGES TO PREVIOUS ADDENDA:

a. (Not applicable.)

G. ATTACHMENTS

Attachment 3.01	UN New 7-9 Price Proposal dated March 24, 2022
Attachment A3.02	UN New 7-9 A1 C-102 Post-ESP Anticipated Conditions Plan 03/17/2022 (.pdf)
Attachment A3.03	UN New 7-9 A1 C-201 Proposed Grading, Drainage and Utility Plan 03.17/2022 (.pdf)
Attachment A3.04	UN New 7-9 A-601 Door Schedule 03/18/2022 (.pdf)
Attachment A3.05	UN New 7-9 A-603 Door Schedule 03/18/2022 (.pdf)
Attachment A3.06	UN New 7-9 A-801 Food service plan and Equipment Schedule 03/18/2022 (.pdf)
Attachment A3.07	UN New 7-9 A1 C-102 Post-ESP Anticipated Conditions Plan 03/17/2022 (.dwfx)
Attachment A3.08	UN New 7-9 A1 C-201 Proposed Grading, Drainage and Utility Plan 03.17/2022 (.dwfx)
Attachment A3.09	UN New 7-9 A-601 Door Schedule 03/18/2022 (.dwfx)
Attachment A3.10	UN New 7-9 A-603 Door Schedule 03/18/2022 (.dwfx)
Attachment A3.11	UN New 7-9 A-801 Food service plan and Equipment Schedule 03/18/2022 (.dwfx)
Attachment A3.12	UN New 7-9 Section C1010.17 Wire Mesh Partitions 03/17/2022

H. SUPPLEMENTAL INFORMATION

(Not applicable)

Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff (except for Procurement), Selection Committee members, NJSDA Consultants, and School District officials for information relating to this project or in an effort to influence the selection process may be immediately disqualified.

End of Addendum No. 3



Addendum No. 3

NJSDA
32 E. Front Street
Trenton, NJ 08625
Phone: 609-858-2981

DATE: **March 24, 2022**

PROJECT #: **HU-0029-B01**

DESCRIPTION: **Union City - New Grade 7 through 9 School**
 Union City, NJ
 Addendum No. 3

Acknowledgement of Receipt of Addendum

Contractor must acknowledge the receipt of the Addendum by signing in the space provided below and returning via email to Alison Perry at APerry@njsda.gov. Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in **Section F.4** of the Price Proposal Submission for Design Build Projects.

Signature

Print Name

Company Name

Date

PRICE PROPOSAL

**DESIGN-BUILD
PRICE PROPOSAL SUBMISSION**

to

NEW JERSEY SCHOOLS DEVELOPMENT AUTHORITY

Contract Number: HU-0029-B01

Contract Name: Union City - New Grade 7 through 9 School

District: Union City

County: Hudson

Bid of _____
(Design-Builder’s Name) (Design-Builder’s Federal I.D. #)

(Design-Builder’s Name) (Design-Builder’s Federal I.D. #)

a Corporation organized and existing under the laws of the State of _____

or a partnership or joint venture consisting of _____

or an individual, trading as _____

Important Notes:

1. A Design-Builder shall not submit a Price Proposal that, excluding amounts for design services and the GMP Reserve, exceeds its Project Rating Limit for the Project.
2. A Design-Builder may not submit a Price Proposal that, excluding amounts for design services and the GMP Reserve, and when added to the amount listed on its Uncompleted Contracts Form, exceeds its Aggregate Limit.
3. A Design-Builder shall not submit a Price Proposal that causes any one of the Subcontractors required to be named under Section 2.1A of the Request for Proposals (“RFP”) to exceed its Aggregate Limit.

A. Price Proposal Submission:

1. The Design-Builder shall complete and execute this Price Proposal and enclose it, with its Technical Proposal, in an envelope that is sealed and clearly marked with the Design-Builder’s Name, Contract Number, Contract Name, School District Name and the date of Proposal submission. The Design-Builder shall submit its Technical and Price Proposals to the NJSDA in accordance with Section 4.2 of the RFP.
2. Design-Builders submitting a bid as a Joint Venture shall comply with all the requirements in Section 4.2.3 of the RFP. In addition, each member of the Joint Venture shall sign the Price Proposal, have its signature witnessed and the Corporate Seal must be affixed to the signature.

3. The Technical and Price Proposals shall be subject to a public opening by the NJSDA on the date and time provided in the RFP.

B. Design-Builder:

1. All Design-Builders must be classified by the Department of the Treasury-Division of Property Management and Construction in all applicable trades; pre-qualified by the NJSDA in all applicable trades; registered with the Department of Labor and Workforce Development; and registered with the Department of the Treasury-Division of Revenue; and must provide valid contractor or trade licenses where applicable at the time of submission of this bid. **Time is of the essence for completion of the Project in this package.**
2. The Design-Builder must submit a copy of its Uncompleted Contracts Form. Uncompleted Contracts forms submitted by the Design-Builder and any named Subcontractors must reflect accurate and timely information. The amount set forth in the Uncompleted Contracts Form must reflect the amount of uncompleted work as of the date of the bid submission, or the date of the response to the RFP. In no instances will Uncompleted Contracts forms be acceptable where the date of the Form is greater than 120 days prior to the due date for bid or proposal submissions.
3. If the Design-Builder will be performing work with its “own forces” in any of the trades listed in the RFP, the Design-Builder must be properly classified and pre-qualified to perform such work in the named trades, and must state its intention to perform such work with its “own forces.” Failure to so state, and/or failure to indicate what firms will be performing the work in the trades identified in the RFP, may cause the bid to be rejected.

C. Subcontractors:

1. The Design-Builder must name the Design Consultant to be engaged as the Design-Builder’s Design Consultant, and all subcontractors that will be performing work in any of the trades listed in the RFP or required by statute. If the Design-Builder intends to self-perform any of the trades required by the RFP and/or the Contract Documents, the Design-Builder must identify itself as self-performing in such required trades(s).
2. In accordance with the requirements of N.J.S.A. 52:18A-243, each Design-Builder is required to set forth in its bid the name or names of all subcontractors to whom the Design-Builder will directly subcontract for the furnishing of any of the work and materials specified in the plans and specifications for the following branches: (1) the plumbing and gas fitting and all work and materials kindred thereto (“Plumbing Branch”); (2) the steam and hot water heating and ventilating apparatus, steam power plants and all work and materials kindred thereto (“HVACR Branch”); (3) the electrical work (“Electrical Branch”); and (4) structural steel and miscellaneous iron work and materials (“Structural Steel Branch”).
3. When naming subcontractors in accordance with Section C.2 above, a Design-Builder is required to name only those subcontractors that are engaged directly by the Design-Builder (“first-tier subcontractors”). Design-Builders are NOT REQUIRED to name any subcontractors engaged by the first-tier subcontractors or by others (e.g., “second-tier subcontractors” or “third-tier subcontractors.”)
4. All listed subcontractors identified in accordance with Sections C.1. and C.2. above must be classified by the Department of the Treasury-Division of Property Management and Construction in all applicable trades; pre-qualified by the NJSDA in all applicable trades; registered with the Department of Labor and Workforce Development; and registered with the Department of the

Treasury-Division of Revenue; and must provide valid contractor or trade licenses where applicable at the time of submission of this bid.

- All Design-Builders must submit a copy of the Uncompleted Contracts Form for any subcontractor identified in the bid advertisement. Uncompleted Contracts forms submitted by the Design-Builder and any named Subcontractors must reflect accurate and timely information. The amount set forth in the Uncompleted Contracts Form must reflect the amount of uncompleted work as of the date of the bid submission, or the date of the response to the RFP. In no instances will Uncompleted Contracts forms be acceptable where the date of the Form is greater than 120 days prior to the due date for bid or proposal submissions.

D. Small Business Enterprise Opportunities:

- The NJSDA requires the Design-Builder to provide opportunities to SBE firms to participate in the performance of this engagement, consistent with NJSDA SBE set aside goals of awarding 25% of the total design and construction contract value to registered SBE firms with revenues that do not exceed the annual revenue standards established by the Federal standard at 13 CFR 121.201.

Pursuant to the Set Aside Act for Disabled Veterans’ Owned Businesses, N.J.S.A. 52:32-31.1 et. seq., the SDA requires the Design-Builder to provide opportunities to DVOB firms to participate in the performance of this engagement, over the entire duration of the project, consistent with the set aside goals of the N.J.S.A. 52:32-31.5, awarding 3% of the total design and construction contract value to firms registered with the Department of the Treasury–Division of Revenue and Enterprise Services as DVOB firms.

E. Identification of Bidder and Subcontractors:

- In the table below, identify all firms that will be performing work in any of the trades listed in the RFP or required by statute. If the Design-Builder intends to self-perform any of the trades required by the RFP and/or the Contract Documents, the Design-Builder must identify itself as self-performing in such required trade(s).

REQUIRED PER ADVERTISEMENT			
TRADE	TRADE CODE	FIRM	FED #
CONSTRUCTION MANAGER AS CONSTRUCTOR	C006		
DESIGN-BUILD	C007		
GENERAL CONSTRUCTION	C008		
ARCHITECTURE	P001		
STATUTORILY REQUIRED (AS NECESSARY)			
TRADE	TRADE CODE	FIRM	FED #
STRUCTURAL STEEL	C029		
PLUMBING	C030		

HVACR	C032		
ELECTRICAL	C047		
ADDITIONAL SUBCONTRACTORS (AS NECESSARY)			
TRADE	TRADE CODE	FIRM	FED #

F. Price:

1. The undersigned, as Design-Builder, declares:
 - That this Price Proposal is made, without collusion with any other person, firm or corporation;
 - That the Design-Builder has carefully examined the RFP and the forms of the Project Manual, Design-Build Agreement, Design-Build Information Package, Addenda, Specifications, Drawings and all other Contract Documents;
 - That the Design-Builder has carefully examined the locations, conditions and classes of material for the proposed work;
 - That the Design-Builder agrees that it will provide all necessary design services, machinery, tools, apparatus and other means of construction and will do all Services and Work and furnish all the materials called for in the Design-Build Contract Documents in the manner therein prescribed; and
 - That this Price Proposal is submitted Net of Insurance, excluding all applicable insurance expenses and policy costs allocated to the on-site activities of the project with respect to Workers' Compensation and Employer's Liability, Commercial General Liability, Excess/Umbrella Liability and Builder's Risk insurance as provided by the NJSDA's Owner Controlled Insurance Program outlined in the Agreement.

2. In submitting this Price Proposal, the Design-Builder agrees:
 - That the NJSDA has the right to reject this Price Proposal in accordance with the terms of the RFP.
 - To hold this Price Proposal open for a period of one hundred twenty (120) calendar days from the date of the public opening and reading of the Price Proposals, unless this time period is extended by mutual agreement of the Design-Builder and the NJSDA.
 - To accomplish the work at the price bid, in accordance with the Contract Documents.

3. Base Bid Price:
 - Total amount for the furnishing of all design and construction administration services, labor, materials, services, equipment and appliances required in conjunction with and properly incidental to all Services and Work, in conformance with all Design-Build Contract Documents.

- In case of a discrepancy between the amount shown in words and the amount shown in figures, the amount shown in words shall govern.

1. Design Services:	\$	_____
2. Construction Services:	\$	_____
3. GMP Reserve*	\$	_____ 750,000.00 _____

* GMP Reserve Includes: \$500,000 General Design and Construction Allowance; \$100,000 Emergency Responder Radio System Allowance; and \$150,000 Subsurface Conditions Allowance.

TOTAL BID PRICE: _____
 (Sum of all three items) (In Words)
 \$ _____
 (In Figures)

4. Addenda:

The Design-Builder acknowledges receipt of and has incorporated into this bid the following Addenda:

Addendum No.:	1	2	3							
Date Issued:	12/03/21	03/10/22	03/24/22							
Acknowledgement:										

* The Design-Builder shall acknowledge each issued Addendum by completing the chart above and initialing in the “Acknowledgement” box corresponding to each issued Addendum.

G. Certification

The Design-Builder hereby certifies to the best of its knowledge and belief and under penalty of perjury under the laws of the United States and the State of New Jersey:

1. That all information provided herein is accurate and truthful.
2. That an affirmative action program of equal employment opportunity, pursuant to P.L. 1945, c. 169, the “New Jersey Law Against Discrimination,” as supplemented and amended has been adopted by this organization to ensure that applicants are employed and employees are treated without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation gender identity or expression, disability, nationality or sex, and that the selection and utilization of contractors, subcontractors, consultants, materials suppliers and equipment lessors shall be done without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such action shall include but not be limited to the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeships. The Design-Builder agrees to post in conspicuous places, available to employees and applicants for employment, Notices to be provided by the NJSDA’s Compliance Officer setting forth provisions of this nondiscrimination clause. Said affirmative action program

addresses both the internal recruitment, employment and utilization of minorities and the external recruitment policy regarding minority contractors, subcontractors, consultants, materials suppliers and equipment lessors.

3. That the bid has been executed with full authority to do so; that the Design-Builder has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with these projects; and that all statements contained in this bid and in this certification are true and correct and made with full knowledge that the NJSDA relies upon the truth of the statements contained in this bid and in the statements contained in this certification in awarding the contract for the projects.
4. That neither the Design-Builder nor its principals:
 - A. are currently debarred, suspended, proposed for debarment, declared ineligible, or excluded from bidding or contracting by, any agency of government including but not limited to federal, state, regional, county or local government agency, in this or any other state including any department, division, commission, authority, office, branch, section and political subdivision or other governmental or quasi-governmental entity;
 - B. are voluntarily excluded from bidding or contracting, or have agreed to voluntarily refrain from bidding or contracting, through an agreement with any agency of government including but not limited to federal, state, regional, county or local government agency, in this or any other state including any department, division, commission, authority, office, branch, section and political subdivision or other governmental or quasi-governmental entity;
 - C. have, within a three-year period preceding this bid, been convicted or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public federal, state or local contract; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - D. are currently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph C of this certification; and
 - E. have within a three-year period preceding this bid, had one or more public contracts (federal, state or local) terminated for cause or default.
5. The Design-Builder has a current, valid registration issued pursuant to the “Public Works Contractor Registration Act, pursuant to N.J.S.A. 34:11-56.48 et. seq.
6. The Design-Builder has a current, valid Business Registration Certificate for State Agency and Casino Service Contractors issued by the NJ Department of the Treasury to perform work in New Jersey.
7. The Design-Builder has current, valid contractor or trade licenses and permits required under applicable New Jersey law for any trade or specialty area in which the firm seeks to perform work.
8. That the Design-Builder will comply with the N.J. Division of Purchase and Property “Two-Year Chapter 51/Executive Order 117 Vendor Certification & Disclosure of Political Contributions” as prescribed by N.J.S.A. 19:44A-20.13 et seq. (P.L. 2005, c.51) and Executive Order 117, if awarded the bid.

9. That the Design-Builder is aware of its continuing responsibility to file an annual disclosure statement on “contributions” as that term is defined in P.L. 2005, c. 51 (formerly Executive Order 134 (2004)) or any “Business Entity,” as that term is defined in P.L. 2005, c. 51, associated with the Design-Builder, on the “Disclosure of Political Contribution” form provided by the NJSDA, at the time such contribution is made.” This applies to the contractor if the contractor receives contracts in excess of \$50,000 from a public entity in a calendar year. It is the contractor's responsibility to determine if filing is necessary. Failure to so file can result in the imposition of financial penalties by ELEC. Additional information about this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us .
10. During the term of construction of the project(s) that comprise this package, the Design-Builder will have in place a suitable quality control and quality assurance program and an appropriate safety and health plan.
11. The amount of the Price Proposal and the value of the Design-Builder’s outstanding incomplete contracts does not exceed the Design-Builder’s Aggregate Rating.
12. Where the Design-Builder is unable to certify to any of the statements in this certification, the Design-Builder shall explain below (Design-Builder may attach additional documentation, as necessary).

IN WITNESS WHEREOF, the Design-Builder has caused this instrument to be signed, attested to and sealed.

Design-Builder: _____ (Legal Firm Name)

Signature: _____

Print Name: _____

Title: _____

Address: _____

Date: _____



If submitted by a Joint Venture, for each additional bidder, complete and execute below:

Design-Builder: _____ (Legal Firm Name)

Signature: _____

Print Name: _____

Title: _____

Address: _____

Date: _____



Witness Signature: _____

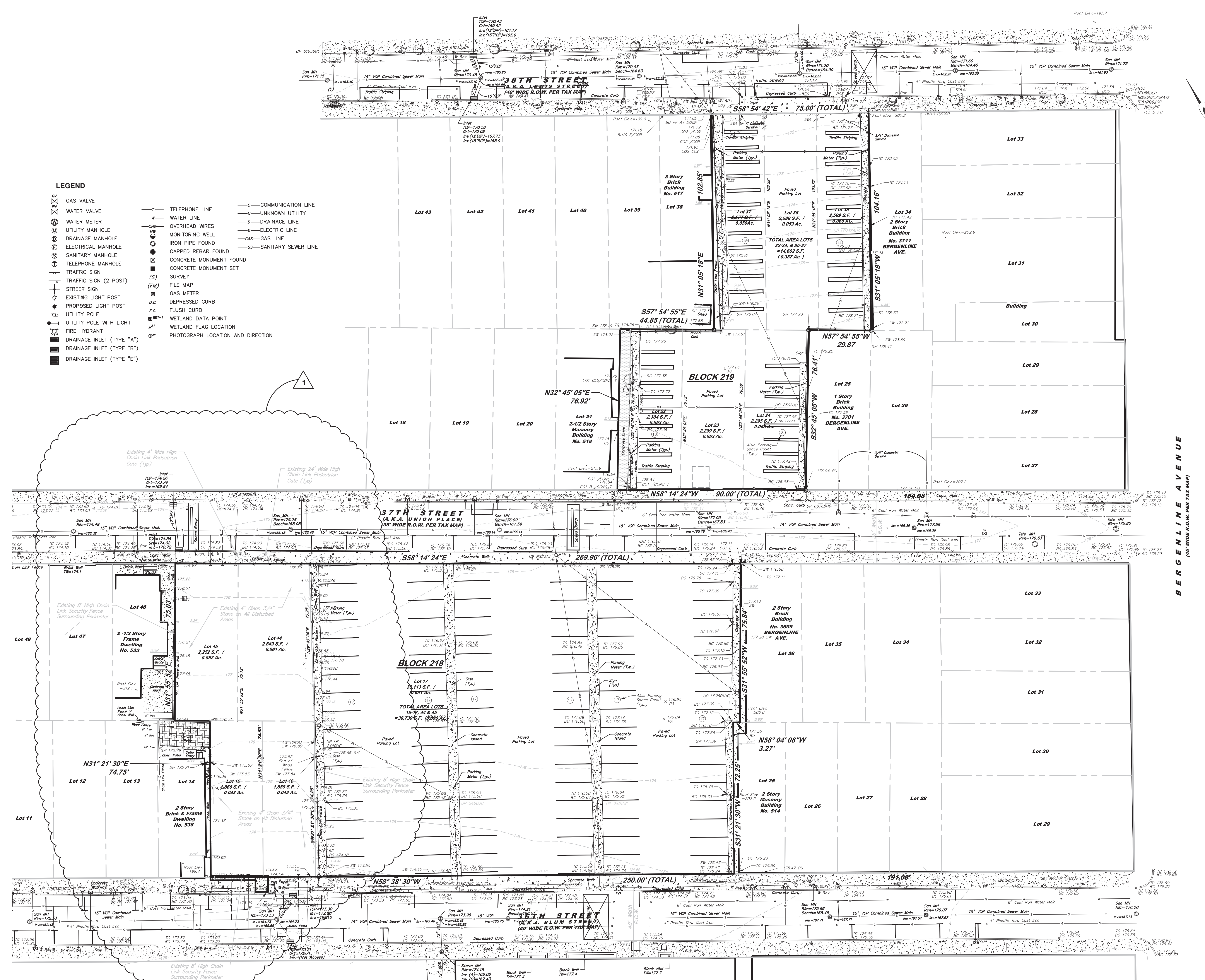
Print Name: _____

Title: _____

Date: _____

END OF PRICE PROPOSAL

- LEGEND**
- GAS VALVE
 - WATER VALVE
 - WATER METER
 - UTILITY MANHOLE
 - DRAINAGE MANHOLE
 - ELECTRICAL MANHOLE
 - SANITARY MANHOLE
 - TELEPHONE MANHOLE
 - TRAFFIC SIGN
 - TRAFFIC SIGN (2 POST)
 - STREET SIGN
 - EXISTING LIGHT POST
 - PROPOSED LIGHT POST
 - UTILITY POLE
 - UTILITY POLE WITH LIGHT
 - FIRE HYDRANT
 - DRAINAGE INLET (TYPE "A")
 - DRAINAGE INLET (TYPE "B")
 - DRAINAGE INLET (TYPE "E")
 - TELEPHONE LINE
 - WATER LINE
 - OVERHEAD WIRES
 - ELECTRIC LINE
 - GAS LINE
 - SANITARY SEWER LINE
 - COMMUNICATION LINE
 - UNKNOWN UTILITY
 - DRAINAGE LINE
 - IRON PIPE FOUND
 - CAPPED REBAR FOUND
 - CONCRETE MONUMENT FOUND
 - CONCRETE MONUMENT SET
 - SURVEY
 - FILE MAP
 - GAS METER
 - DEPRESSED CURB
 - FLUSH CURB
 - WETLAND DATA POINT
 - WETLAND FLAG LOCATION
 - PHOTOGRAPH LOCATION AND DIRECTION



STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY
32 EAST FRONT STREET, TRENTON, NEW JERSEY 08625

FPA
FRENCH & PARELO
ASSOCIATES, INC.
New Jersey • New York • Pennsylvania • Georgia

Corporate Office:
1800 Route 34, Suite 101
West New York, New Jersey 07093
Tel: 201.222.8800
Fax: 201.222.8800
FFPA@njnet.com

KEITH B. SMITH, PE, PP
PROFESSIONAL ENGINEER, N.J. LIC. NO. 32322

PROJECT TITLE
NEW GRADE 7-9 SCHOOL
FOR
UNION CITY SCHOOL DISTRICT
UNION CITY, NEW JERSEY

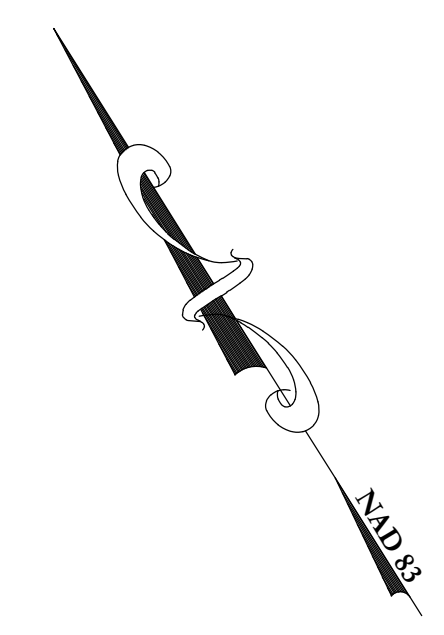
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DRAWN BY	RW	
CHECKED BY	KBS	
APPROVED BY	KBS	
DATE	01/07/22	
REVISIONS		
SYMBOL	DATE	DESCRIPTION
	3/18/22	ADDENDUM

DRAWING TITLE
POST-ESP ANTICIPATED CONDITIONS PLAN

D.O.E. PROJECT # 5240-N10-16-1000
S.D.A. PROJECT # 5240-N10-16-0AEN
DRAWING #

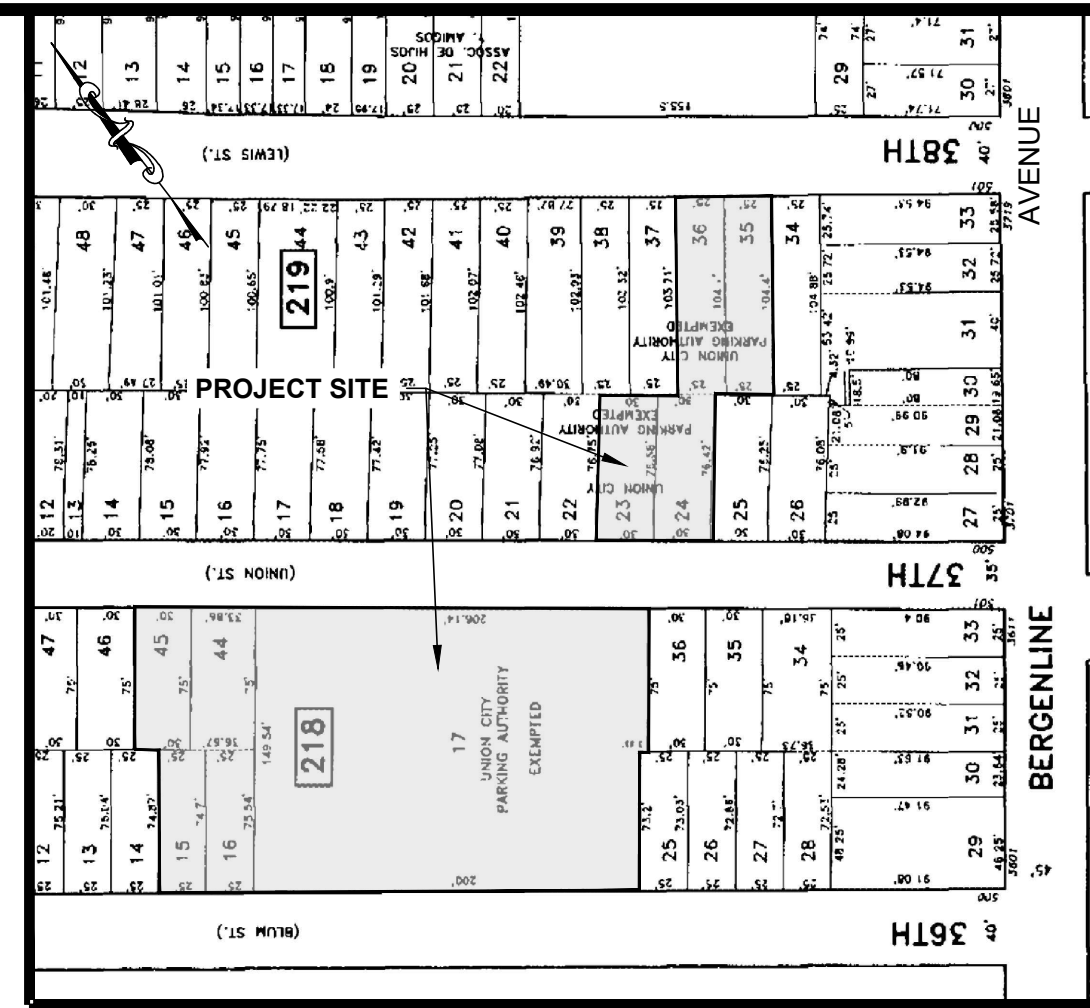
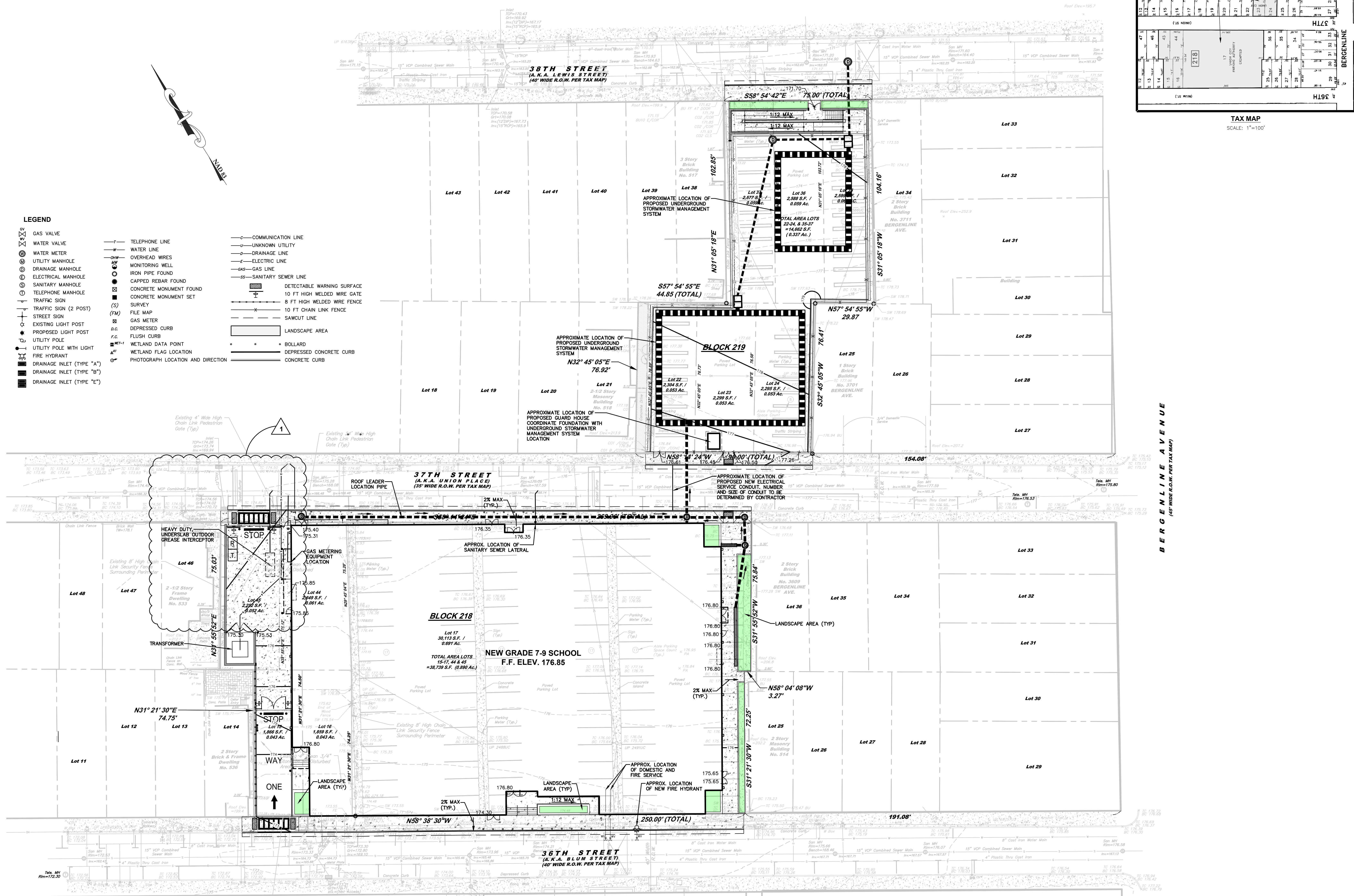
1 2 3 4 5 6

F
D
C
B
A



LEGEND

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> ⊗ GAS VALVE ⊗ WATER VALVE ⊗ WATER METER ⊗ UTILITY MANHOLE ⊗ DRAINAGE MANHOLE ⊗ ELECTRICAL MANHOLE ⊗ SANITARY MANHOLE ⊗ TELEPHONE MANHOLE ⊗ TRAFFIC SIGN ⊗ TRAFFIC SIGN (2 POST) ⊗ STREET SIGN ⊗ EXISTING LIGHT POST ⊗ PROPOSED LIGHT POST ⊗ UTILITY POLE ⊗ UTILITY POLE WITH LIGHT ⊗ FIRE HYDRANT ⊗ DRAINAGE INLET (TYPE "A") ⊗ DRAINAGE INLET (TYPE "B") ⊗ DRAINAGE INLET (TYPE "E") | <ul style="list-style-type: none"> — TELEPHONE LINE — WATER LINE — OVERHEAD WIRES — MONITORING WELL — IRON PIPE FOUND — CAPPED REBAR FOUND — CONCRETE MONUMENT FOUND — CONCRETE MONUMENT SET — SURVEY — FILE MAP — GAS METER — DEPRESSED CURB — FLUSH CURB — WETLAND DATA POINT — WETLAND FLAG LOCATION — PHOTOGRAPH LOCATION AND DIRECTION | <ul style="list-style-type: none"> — COMMUNICATION LINE — UNKNOWN UTILITY — DRAINAGE LINE — ELECTRIC LINE — GAS LINE — SANITARY SEWER LINE — DETECTABLE WARNING SURFACE — 10 FT HIGH WELDED WIRE FENCE — 10 FT CHAIN LINK FENCE — SAWCUT LINE — LANDSCAPE AREA — BOLLARD — DEPRESSED CONCRETE CURB — CONCRETE CURB |
|---|---|--|



TAX MAP
SCALE: 1"=100'

STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY
32 EAST FRONT STREET, TRENTON, NEW JERSEY 08625



FPA
FRENCH & PARELLO
ASSOCIATES
New Jersey • New York • Pennsylvania • Georgia

KEITH B. SMITH, PE, PP
PROFESSIONAL ENGINEER, N.J. LIC. NO. 35232

PROJECT TITLE
**NEW GRADE 7-9 SCHOOL
FOR
UNION CITY SCHOOL DISTRICT
UNION CITY, NEW JERSEY**

SCALE: 1"=20'
DRAWN BY: RW
CHECKED BY: KBS
APPROVED BY: KBS
DATE: 01/07/22

REVISIONS	SYMBOL	DATE	DESCRIPTION
1	▲	3/18/22	ADDENDUM

DRAWING TITLE
**PROPOSED
GRADING,
DRAINAGE AND
UTILITY PLAN**

DOE PROJECT # 5240-N10-16-1000
S.D.A. PROJECT # 5240-N10-16-0AEN
DRAWING #

C-201

1

2

3

4

5

6

E

D

C

B

A

MARK	LOCATION		CONFIGURATION	DOORS AND FRAMES		GLAZING	HARDWARE	SUPPLEMENTARY COMPONENTS		OPERATION	COMMENTS	
	EXTERIOR	INTERIOR		FRAME	DOOR			ACCESS CONTROL	INTRUSION DETECTION			
INTERIOR SWINGING DOORS												
ID-35	MAIN ENTRANCE VESTIBULE	MAN ENTRANCE / SECURITY DESK	MULTIPLE SWINGING	ALUMINUM STOREFRONT REMOVABLE CENTER MULLIONS	ALUMINUM ENTRANCE FULLY GLAZED	SECURITY GLAZING	GASGETTING THRESHOLD ALL LEAFS CONTINUOUS HINGE INTERIOR DOOR STOP EXTERIOR RECREATIVE PULL INTERIOR ELECTRIFIED EXIT DEVICE FUNCTION 04 CLOSER WITH HOLDER ARM PUSH SIDE KICK PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	NONE	INTRUSION DETECTION	ALL LEAFS ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS DOORS EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS LEAF VIDEO SECURITY COMMUNICATION SYSTEM MASTER STATION TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	REMOTE OPERATION IS INDEPENDENT OF EXTERIOR DOOR
ID-36	ENTRANCE VESTIBULE	CORRIDOR	MULTIPLE SWINGING	ALUMINUM STOREFRONT REMOVABLE CENTER MULLIONS	ALUMINUM ENTRANCE FULLY GLAZED	SECURITY GLAZING	GASGETTING THRESHOLD ALL LEAFS CONTINUOUS HINGE INTERIOR DOOR STOP EXTERIOR RECREATIVE PULL INTERIOR ELECTRIFIED EXIT DEVICE FUNCTION 04 CLOSER WITH HOLDER ARM PUSH SIDE KICK PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	INTRUSION DETECTION	INTRUSION DETECTION SOFTWARE REMOTELY ARMES AND DISARMES EXIT ALARM EXTERIOR NORMALLY LOCKED KEY LOCKS AND UNLOCKS LEAF ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR AND DISABLES EXIT ALARM INTERIOR ALWAYS UNLOCKED ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS EXIT ALARM	REMOTE OPERATION IS INDEPENDENT OF EXTERIOR DOOR	
ID-37	CORRIDOR	BUILDING SERVICES	PAIR SWINGING	HOLLOW METAL REMOVABLE CENTER MULLION	HOLLOW METAL ELEVATION F	NONE	SILENCERS ACTIVE LEAF EXIT DEVICE FUNCTION 09 EXTERIOR LATCH GUARD INACTIVE LEAF LEVER EXTENSION FLUSH BOLTS INTERIOR ASTRAGAL ALL LEAFS BUTT HINGES INTERIOR DOOR STOP INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	NONE	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY FIXED		
INTERIOR COILING DOORS												
ID-38	CAFETERIA FACILITY DINING ROOM MAIN OFFICE RECEPTION / WAITING	SERVICES FACILITY MAIN OFFICE SECRETARY	OVERHEAD COILING	STEEL ANGLE	STEEL SLAT	NONE	ELECTRIC OPERATOR EXTERIOR KEY SWITCH SLIDE LOCK INTERIOR PUSH/BUTTON SWITCH	NONE	NONE	INTRUSION DETECTION	EXTERIOR KEY SWITCH OPERATES DOOR INTERIOR PUSH/BUTTON OPERATES DOOR	PADLOCK BY DISTRICT

MARK	LOCATION		CONFIGURATION	WIRE MESH DOORS AND FRAMES		GLAZING	HARDWARE	SUPPLEMENTARY COMPONENTS		OPERATION	COMMENTS	
	EXTERIOR	INTERIOR		FRAME	DOOR			ACCESS CONTROL	INTRUSION DETECTION			
IG-01	STAIR (5 TH FLOOR)	STAIR (ROOF)	SINGLE SWINGING	WIRE MESH DOOR FRAME	WIRE MESH DOOR LEAF	NOT APPLICABLE	HINGE - CLOSERS EXIT DEVICE FUNCTION 03 OVERHEAD STOP WITH HOLDER	NONE	NONE	INTRUSION DETECTION	INTERIOR ALWAYS UNLOCKED EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR	

MARK	LOCATION		CONFIGURATION	DOORS AND FRAMES		GLAZING	HARDWARE	SUPPLEMENTARY COMPONENTS		OPERATION	COMMENTS
	EXTERIOR	INTERIOR		FRAME	DOOR			ACCESS CONTROL	INTRUSION DETECTION		
INTERIOR BUILDING SERVICE DOORS											
INTERIOR SWINGING DOORS											
IB-01	CORRIDOR	EXAMPLES: ELEVATOR EQUIPMENT ROOM WATER SERVICE ROOM HYDRO-PUMP ROOM FIRE SERVICE ROOM	SINGLE SWINGING	HOLLOW METAL NO CENTER MULLION	HOLLOW METAL MODEL ELEVATION F	NONE	BUTT HINGES MORTISE LOCKSET FUNCTION 07 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	NONE	DOOR CONTACTS	EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	
BUILDING SERVICES SPACES HOUSING EXCLUSIVELY CONVEYING PLUMBING HVAC OR FIRE PROTECTION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-02											
IB-02	CORRIDOR	EXAMPLES: ELEVATOR EQUIPMENT ROOM WATER SERVICE ROOM BOILER ROOM HYDRO-PUMP ROOM FIRE SERVICE ROOM	SINGLE SWINGING	HOLLOW METAL NO CENTER MULLION	HOLLOW METAL MODEL ELEVATION F	NONE	BUTT HINGES EXIT DEVICE FUNCTION 09 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	NONE	DOOR CONTACTS	EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	
BUILDING SERVICES SPACES HOUSING EXCLUSIVELY CONVEYING PLUMBING HVAC OR FIRE PROTECTION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
IB-03	CORRIDOR	EXAMPLES: ELEVATOR EQUIPMENT ROOM WATER SERVICE ROOM BOILER ROOM HYDRO-PUMP ROOM FIRE SERVICE ROOM	PAIR SWINGING	HOLLOW METAL NO CENTER MULLION	HOLLOW METAL MODEL ELEVATION F	NONE	SILENCERS ACTIVE LEAF EXIT DEVICE FUNCTION 09 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	NONE	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY FIXED	
BUILDING SERVICES SPACES HOUSING EXCLUSIVELY CONVEYING PLUMBING HVAC OR FIRE PROTECTION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
IB-04	CORRIDOR	EXAMPLES: ELEVATOR EQUIPMENT ROOM WATER SERVICE ROOM BOILER ROOM HYDRO-PUMP ROOM FIRE SERVICE ROOM	PAIR SWINGING	HOLLOW METAL REMOVABLE CENTER MULLION	HOLLOW METAL MODEL 1 ELEVATION F	NONE	SILENCERS ACTIVE LEAF EXIT DEVICE FUNCTION 09 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	NONE	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY FIXED	
BUILDING SERVICES HOUSING EXCLUSIVELY CONVEYING PLUMBING HVAC OR FIRE PROTECTION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
IB-05	CORRIDOR	EXAMPLES: ELECTRIC ROOM EMERGENCY ELECTRIC ROOM ELECTRICAL CLOSET MAN DISTRIBUTION FRAME ROOM INTERMEDIATE DISTRIBUTION FRAME ROOM	SINGLE SWINGING	HOLLOW METAL NO CENTER MULLION	HOLLOW METAL MODEL 1 ELEVATION F	NONE	BUTT HINGES ELECTRIFIED MORTISE LOCKSET FUNCTION 07 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	DOOR CONTACTS	ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS DOORS EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	
BUILDING SERVICES SPACES HOUSING ELECTRICAL COMMUNICATIONS ELECTRONIC SAFETY AND SECURITY OR INTEGRATED AUTOMATION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
IB-06	CORRIDOR	EXAMPLES: ELECTRIC ROOM EMERGENCY ELECTRIC ROOM ELECTRICAL CLOSET MAN DISTRIBUTION FRAME ROOM INTERMEDIATE DISTRIBUTION FRAME ROOM	SINGLE SWINGING	HOLLOW METAL NO CENTER MULLION	HOLLOW METAL MODEL 1 ELEVATION F	NONE	BUTT HINGES ELECTRIFIED EXIT DEVICE FUNCTION 09 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	DOOR CONTACTS	ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS DOORS EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	
BUILDING SERVICES SPACES HOUSING ELECTRICAL COMMUNICATIONS ELECTRONIC SAFETY AND SECURITY OR INTEGRATED AUTOMATION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
IB-07	CORRIDOR	EXAMPLES: ELECTRIC ROOM EMERGENCY ELECTRIC ROOM ELECTRICAL CLOSET MAN DISTRIBUTION FRAME ROOM INTERMEDIATE DISTRIBUTION FRAME ROOM	PAIR SWINGING	HOLLOW METAL NO CENTER MULLION	HOLLOW METAL MODEL 1 ELEVATION F	NONE	SILENCERS ACTIVE LEAF EXIT DEVICE FUNCTION 07 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS LEAF EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY FIXED	
BUILDING SERVICES HOUSING ELECTRICAL COMMUNICATIONS ELECTRONIC SAFETY AND SECURITY OR INTEGRATED AUTOMATION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
IB-08	CORRIDOR	EXAMPLES: ELECTRIC ROOM EMERGENCY ELECTRIC ROOM ELECTRICAL CLOSET MAN DISTRIBUTION FRAME ROOM INTERMEDIATE DISTRIBUTION FRAME ROOM	PAIR SWINGING	HOLLOW METAL REMOVABLE CENTER MULLION	HOLLOW METAL MODEL 1 ELEVATION F	NONE	SILENCERS ACTIVE LEAF EXIT DEVICE FUNCTION 09 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER WITH HOLDER ARM PUSH SIDE ARMOR PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS LEAF EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY FIXED	
BUILDING SERVICES HOUSING ELECTRICAL COMMUNICATIONS ELECTRONIC SAFETY AND SECURITY OR INTEGRATED AUTOMATION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											

MARK	LOCATION		CONFIGURATION	DOORS AND FRAMES		GLAZING	HARDWARE	SUPPLEMENTARY COMPONENTS		OPERATION	COMMENTS
	EXTERIOR	INTERIOR		FRAME	DOOR			ACCESS CONTROL	INTRUSION DETECTION		
EXTERIOR UTILITY DOORS											
EB-01	EXTERIOR	EXAMPLES: ELEVATOR EQUIPMENT ROOM WATER SERVICE ROOM HYDRO-PUMP ROOM FIRE SERVICE ROOM	SINGLE SWINGING	ALUMINUM	FIBERGLASS REINFORCED PLASTIC ELEVATION SIMILAR TO SDI DESIGN F	NONE	BUTT HINGES MORTISE LOCKSET FUNCTION 07 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER OVERHEAD STOP WITH HOLDER PUSH SIDE ARMOR PLATE	NONE	DOOR CONTACTS	EXTERIOR ALWAYS LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	
BUILDING SERVICES HOUSING EXCLUSIVELY CONVEYING PLUMBING HVAC OR FIRE PROTECTION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
EB-02	EXTERIOR	EXAMPLES: ELEVATOR EQUIPMENT ROOM WATER SERVICE ROOM BOILER ROOM HYDRO-PUMP ROOM FIRE SERVICE ROOM	SINGLE SWINGING	ALUMINUM	FIBERGLASS REINFORCED PLASTIC ELEVATION SIMILAR TO SDI DESIGN F	NONE	BUTT HINGES EXIT DEVICE FUNCTION 09 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER OVERHEAD STOP WITH HOLDER PUSH SIDE ARMOR PLATE	NONE	DOOR CONTACTS	EXTERIOR ALWAYS LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	
BUILDING SERVICES HOUSING EXCLUSIVELY CONVEYING PLUMBING HVAC OR FIRE PROTECTION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
EB-03	EXTERIOR	EXAMPLES: ELEVATOR EQUIPMENT ROOM WATER SERVICE ROOM BOILER ROOM HYDRO-PUMP ROOM FIRE SERVICE ROOM	PAIR SWINGING	ALUMINUM NO CENTER MULLION	FIBERGLASS REINFORCED PLASTIC ELEVATION SIMILAR TO SDI DESIGN F	NONE	RAIN DRIP CASING THRESHOLD GASKETING FUNCTION 07 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER OVERHEAD STOP WITH HOLDER PUSH SIDE ARMOR PLATE	NONE	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF EXTERIOR ALWAYS LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY FIXED	
BUILDING SERVICES HOUSING EXCLUSIVELY CONVEYING PLUMBING HVAC OR FIRE PROTECTION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
EB-04	EXTERIOR	EXAMPLES: ELEVATOR EQUIPMENT ROOM WATER SERVICE ROOM BOILER ROOM HYDRO-PUMP ROOM FIRE SERVICE ROOM	PAIR SWINGING	ALUMINUM WITH REMOVABLE CENTER MULLION	FIBERGLASS REINFORCED PLASTIC ELEVATION SIMILAR TO SDI DESIGN F	NONE	RAIN DRIP CASING THRESHOLD GASKETING FUNCTION 09 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER OVERHEAD STOP WITH HOLDER PUSH SIDE ARMOR PLATE	NONE	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF EXTERIOR ALWAYS LOCKED KEY TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY LOCKED	
BUILDING SERVICES HOUSING EXCLUSIVELY CONVEYING PLUMBING HVAC OR FIRE PROTECTION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
EB-05	EXTERIOR	EXAMPLES: ELECTRIC ROOM EMERGENCY ELECTRIC ROOM ELECTRICAL CLOSET	SINGLE SWINGING	ALUMINUM	FIBERGLASS REINFORCED PLASTIC ELEVATION SIMILAR TO SDI DESIGN F	NONE	BUTT HINGES MORTISE LOCKSET FUNCTION 07 WITH ELECTRONIC LOCKING INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER OVERHEAD STOP WITH HOLDER PUSH SIDE ARMOR PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	DOOR CONTACTS	ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS DOORS EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	
BUILDING SERVICES HOUSING ELECTRICAL COMMUNICATIONS ELECTRONIC SAFETY AND SECURITY OR INTEGRATED AUTOMATION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
EB-06	EXTERIOR	EXAMPLES: ELECTRIC ROOM EMERGENCY ELECTRIC ROOM ELECTRICAL CLOSET	SINGLE SWINGING	ALUMINUM	FIBERGLASS REINFORCED PLASTIC ELEVATION SIMILAR TO SDI DESIGN F	NONE	BUTT HINGES MORTISE LOCKSET FUNCTION 07 WITH ELECTRONIC LOCKING INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER OVERHEAD STOP WITH HOLDER PUSH SIDE ARMOR PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	DOOR CONTACTS	ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS DOORS EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED	
BUILDING SERVICES HOUSING ELECTRICAL COMMUNICATIONS ELECTRONIC SAFETY AND SECURITY OR INTEGRATED AUTOMATION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
EB-07	EXTERIOR	EXAMPLES: ELECTRIC ROOM EMERGENCY ELECTRIC ROOM ELECTRICAL CLOSET	PAIR SWINGING	ALUMINUM NO CENTER MULLION	FIBERGLASS REINFORCED PLASTIC ELEVATION SIMILAR TO SDI DESIGN F	NONE	RAIN DRIP CASING THRESHOLD GASKETING FUNCTION 07 WITH ELECTRONIC LOCKING INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER OVERHEAD STOP WITH HOLDER PUSH SIDE ARMOR PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS LEAF EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY FIXED	
BUILDING SERVICES HOUSING ELECTRICAL COMMUNICATIONS ELECTRONIC SAFETY AND SECURITY OR INTEGRATED AUTOMATION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											
EB-08	EXTERIOR	EXAMPLES: ELECTRIC ROOM EMERGENCY ELECTRIC ROOM ELECTRICAL CLOSET	PAIR SWINGING	ALUMINUM WITH REMOVABLE CENTER MULLION	FIBERGLASS REINFORCED PLASTIC ELEVATION SIMILAR TO SDI DESIGN F	NONE	RAIN DRIP CASING THRESHOLD GASKETING FUNCTION 09 INTERIOR DOOR STOP SUBCLOSER INTERIOR CLOSER OVERHEAD STOP WITH HOLDER PUSH SIDE ARMOR PLATE	EXTERIOR ACCESS CONTROL CREDENTIAL READER	ALL LEAFS DOOR CONTACTS	ACTIVE LEAF ACCESS CONTROL SOFTWARE REMOTELY LOCKS AND UNLOCKS LEAF EXTERIOR NORMALLY LOCKED KEY TEMPORARILY UNLOCKS DOOR ACCESS CONTROL CREDENTIAL READER TEMPORARILY UNLOCKS DOOR INTERIOR ALWAYS UNLOCKED INACTIVE LEAF NORMALLY FIXED	
BUILDING SERVICES HOUSING ELECTRICAL COMMUNICATIONS ELECTRONIC SAFETY AND SECURITY OR INTEGRATED AUTOMATION EQUIPMENT IF PANIC HARDWARE IS REQUIRED THEN SEE EB-04											

STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY
32 EAST FRONT STREET, TRENTON, NEW JERSEY 08625



PROJECT TITLE

NEW GRADE 7-9 SCHOOL
FOR
UNION CITY SCHOOL DISTRICT
UNION CITY, NEW JERSEY

SCALE AS NOTED
DRAWN BY NS
CHECKED BY JTR
APPROVED BY

DATE 01/07/22

REVISIONS

SYMBOL	DATE	DESCRIPTION
Δ	03/09/22	ADDENDUM #2
Δ	03/18/22	ADDENDUM

DRAWING TITLE

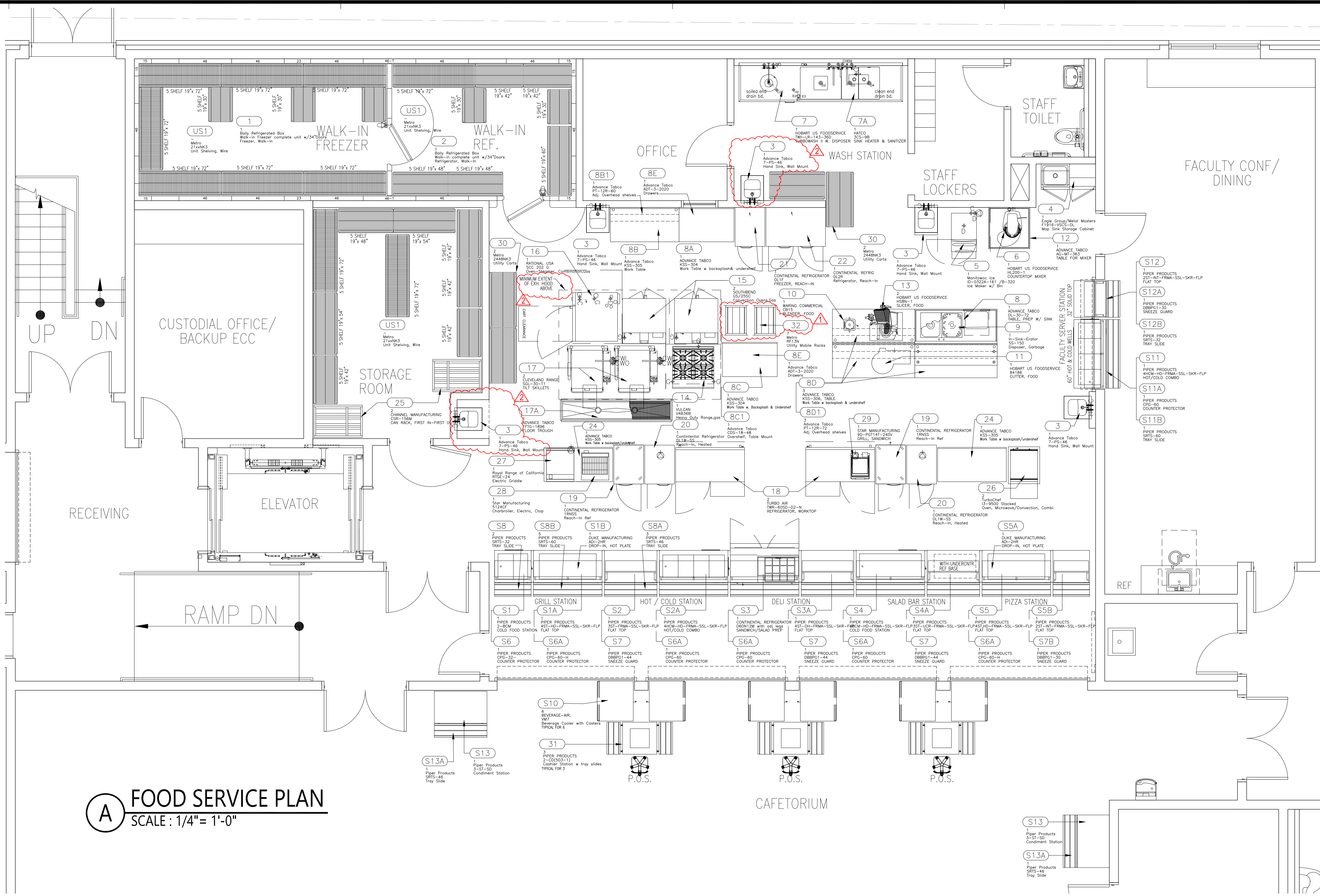
DOOR AND GATE SCHEDULES

D.O.E. PROJECT # 5240-N10-16-1000

S.D.A. PROJECT # 5240-N10-16-0AEN

DRAWING #

A-603



A FOOD SERVICE PLAN
SCALE: 1/4" = 1'-0"

Item No.	Qty	Equipment Category	Manufacturer	Model Number	Amps	HP	Volts	Phase	NEMA	Height (ft)	Depth (ft)	Width (ft)	Weight (lb)	Equipment Remarks
1	1	Freezer, Walk-in	Bally Refrigerated Box	Walk-in Freezer complete unit w/34" doors										
2	1	Refrigerator, Walk-in	Bally Refrigerated Box	Walk-in complete unit w/34" doors										
3	1	Hand Sink, Wall Mount	Advance Tabco	7-105-146										
4	1	Mop Sink, Storage Cabinet	Eagle Group/Metal Masters	FT1916-VSCS-DL										
5	1	Ice Maker w/ Bin	Mantowac Ice	IO-0322A-161 /B-320	11.5		115	1		51.5	0.375	40		
6	1	COUNTERTOP MIXER	HOBART US FOODSERVICE	HL200-1	8.0	0.5	100-120	1	X	5-15P		3.75		
7	1	TURBOWASH II W. DISPOSER	HOBART US FOODSERVICE	TWI-LR-143-36D										
7A	1	SINK, HEATER & SANTIZER	HARTCO	SCS-98	25.0	9.0	208	3			10			
8	1	TABLE, PREP w/ SINK	ADVANCE TABCO	DL-30-72										
8A	1	Work Table w. back splash & under shelf	ADVANCE TABCO	KSS-304										w. garbage disposer
8B	1	Work Table	Advance Tabco	KSS-305										w. back splash & under shelf
8B1	1	Adj. Overhead shelves	Advance Tabco	PT-12R-60										w. SGT-60, AJR-60
8C	1	Work Table w. back splash & Under shelf	ADVANCE TABCO	KSS-304										With Drawers & Over shelf
8C1	1	Over shelf, Table Mount	Advance Tabco	OS-1R-48										
8D	3	Work Table w. back splash & under shelf	ADVANCE TABCO	KSS-306, TABLE										w. over shelf PT-12R-72
8D1	3	Adj. Overhead shelves	Advance Tabco	PT-12R-72										
8E	2	Drawers	Advance Tabco	ADT-3-2020										
9	1	Disposer, Garbage	in-Sink-Erator	SS-150	12.2	1.5	120	1		12	0.5	24		2
10	3	BLENDER, FOOD	WARING COMMERCIAL	CB15										
11	1	CUTTER, FOOD	HOBART US FOODSERVICE	84186			1.0	115	1	X	5-15P	4.5		
12	1	TABLE FOR MIXER	ADVANCE TABCO	AC-MT-363										
13	2	SLICER, FOOD	HOBART US FOODSERVICE	HS8N-1	5.4	0.5	120	1	X	5-15P				
14	1	Heavy Duty Range, gas	VULCAN	V4836B							1.25	132	28.75	
15	2	Convection Ovens, Gas	SOUTHBEND	V4525SC	7.9	1.0	0.5	120	1	X	5-15P	0.75	9.0	
16	1	Oven-Steamer, Combination, Gas	RATIONAL USA	SCC 202 G	15.0	1.6	208-240	1	X	6-15P	5.5	0.75	5.5	1
														1
17	2	TILT SKILLETS	CLEVELAND RANGE	SGL-30-11	1.4		120	1	X	5-15P	51.25	0.75	5.5	
17A	1	FLOOR TROUGH	ADVANCE TABCO	FTTG-1896										0.75
18	2	REFRIGERATOR, WORKTOP	TURBO AIR	TWR-6050-D2-N	8.9	0.3	115	1	X	5-15P	12			
19	2	Reach-in Ref	CONTINENTAL REFRIGERATOR	1RNS5	6.9	0.2	120	1	X	5-15P	R2.25			
20	1	Reach-in, Heated	CONTINENTAL REFRIGERATOR	DL1W-55	7.8	1.5	120	1			R2.25			
20	1	Reach-in, Heated	CONTINENTAL REFRIGERATOR	DL1W-55	7.8	1.5	120	1			R2.25			
21	1	FREEZER, REACH-IN	CONTINENTAL REFRIGERATOR	DL1F	7.6	0.3	120	1	X	5-15P	R2.25			
22	1	Refrigerator, Reach-in	CONTINENTAL REFRIG	DL2R	9.1	0.3	120	1	X	5-15P	R2.25			
24	2	Work Table w. back splash/under shelf	ADVANCE TABCO	KSS-305										
25	2	CAN RACK, FIRST IN-FIRST OUT	CHANNE MANUFACTURING	CSR-156M										Provide Stacking Stand
26	2	Oven, Microwave/Convection, Comb	TurboChef	13-9500	40.0	8.3	208	1	X	6-SOP	4			
27	1	Electric Griddle	Royal Range of California	RTG-24	33.0	6.8	208	1	X		7			
28	1	Charbroiler, Electric, Chop	Star Manufacturing	5124CF	31.8		208	1						
29	1	GRILL, SANDWICH	STAR MANUFACTURING	90-PGT14T-240V	7.5	1.8	240	X	6-15P					2 Tier Wire shelving
30	4	Utility Carts	Metro	2448N43										
31	3	Cosiner Station w. tray slides	PIPER PRODUCTS	2-CO03-1										
32	7	Utility Mobile Racks	Metro	RF13N										extra (2) racks to be located
33	1	COLD FOOD STATION	PIPER PRODUCTS	2-8CM										provide Adaptor bars
S1A	1	FLAT TOP	PIPER PRODUCTS	4ST-HD-FRMA-SSL-SKR-FLP										
S1B	1	DROP-IN, HOT PLATE	DUKE MANUFACTURING	AD1-2HR	8.3	1.0	120	1						
S2	1	FLAT TOP	PIPER PRODUCTS	3ST-FRMA-SSL-SKR-FLP										
S2A	1	HOT/COLD COMBO	PIPER PRODUCTS	4HCM-HD-FRMA-SSL-SKR-FLP	25.0	3.0	1/3	120	1		6	6		Provide Adaptor Bars
S3	1	SANDWICH/SALAD PRP	CONTINENTAL REFRIGERATOR	DKON12M with adj legs	8.2	0.2	115	1	X	5-15P	7			

Item No.	Qty	Equipment Category	Manufacturer	Model Number	Amps	HP	Volts	Phase	NEMA	Height (ft)	Depth (ft)	Width (ft)	Weight (lb)	Equipment Remarks
S3A	1	FLAT TOP	PIPER PRODUCTS	4ST-HD-FRMA-SSL-SKR-FLP										
S4	1	COLD FOOD STATION	PIPER PRODUCTS	4BCM-HD-FRMA-SSL-SKR-FLP										Provide Adaptor Bars
S4A	1	FLAT TOP	PIPER PRODUCTS	3ST-UCR-FRMA-SSL-SKR-FLP										
S5	1	FLAT TOP	PIPER PRODUCTS	4ST-HD-FRMA-SSL-SKR-FLP										
S5A	1	DROP-IN, HOT PLATE	DUKE MANUFACTURING	AD1-2HR	8.3	1.0	120	1						
S5B	1	FLAT TOP	PIPER PRODUCTS	2ST-INT-FRMA-SSL-SKR-FLP										
S6	1	COUNTER PROTECTOR	PIPER PRODUCTS	CPG-32-										
S6A	3	COUNTER PROTECTOR	PIPER PRODUCTS	CPG-60-H										
S6A	2	COUNTER PROTECTOR	PIPER PRODUCTS	CPG-60-H										w. Heat Strip
S7	3	SNEEZE GUARD	PIPER PRODUCTS	DBBP01-44										
S7B	1	SNEEZE GUARD	PIPER PRODUCTS	DBBP01-30										
S8	2	TRAY SLIDE	PIPER PRODUCTS	SRTS-32										
S8A	3	TRAY SLIDE	PIPER PRODUCTS	SRTS-46										
S8B	5	TRAY SLIDE	PIPER PRODUCTS	SRTS-60										
S10	6	Beverage Cooler with Costers	BEVERAGE-ART	WVF	8.0	0.3	115	1	X	5-15P	305			35"hx 30.3"dx 57.5"hl, Lockable
S11	1	HOT/COLD COMBO	PIPER PRODUCTS	4HCM-HD-FRMA-SSL-SKR-FLP	25.0	3.0	1/3	120	1		6	6		Provide Adaptor Bars
S11A	1	COUNTER PROTECTOR	PIPER PRODUCTS	CPG-60										
S11B	1	TRAY SLIDE	PIPER PRODUCTS	SRTS-60										
S12	1	FLAT TOP	PIPER PRODUCTS	2ST-INT-FRMA-SSL-SKR-FLP										
S12A	1	SNEEZE GUARD	PIPER PRODUCTS	DBBP01-30										
S12B	1	TRAY SLIDE	PIPER PRODUCTS	SRTS-32										
S13	2	Condiment Station	Piper Products	3-ST-SO										on costers
S13A	2	Tray Slide	Piper Products	SRTS-46										
US1	-	Unit Shelving, Wire	Metro	21xNKS										see plan for quantity

SCALE: AS NOTED
DRAWN BY: NS
CHECKED BY: JTR
APPROVED BY:
DATE: 01/07/22

REVISIONS

SYMBOL	DATE	DESCRIPTION
▲	03/07/22	ADDENDUM #1
▲	03/18/22	ADDENDUM

SECTION C1010.17
WIRE MESH PARTITIONS

I. PERFORMANCE.

A. Basic Function.

1. Provide wire mesh partitions where illustrated or scheduled utilizing the elements specified here.
2. Provide wire mesh partitions in accordance with applicable codes.
3. Where wire mesh partitions must also function as part of an element described within another section, meet the requirements of both sections.
4. Where brand names are listed they represent the basis of design unless identified as proprietary.
 - a. Where a basis of design lists a manufacturer or product different than that identified as proprietary provide a product equivalent in performance to the basis of design from the proprietary manufacturer.
5. The Design-Builder shall retain a professional certified as a Door + Hardware Consultant (DHC) by the Door and Hardware Institute or a similarly recognized professional door and hardware organization or with the minimum combination of education and experience required to qualify for DHI certification to complete the design of the hardware elements and prepare the final door and hardware schedules.

B. Amenity and Comfort.

1. Structure.
 - a. Horizontal live-load: 10 lbs. / sqft. minimum.
 - b. Horizontal deflection: 1 / 240 maximum.
 - c. Wire mesh partitions shall not be utilized as a bearing element.
 - d. Wire mesh partitions shall not be utilized as a guardrail or to support handrails.

C. Health and Safety.

1. Wire mesh partitions shall extend from wall to wall and floor to ceiling to completely enclose the secured space.
 - a. Wire mesh partitions shall not leave gaps or openings which would allow the passage of a 4" diameter sphere.
 - b. Where a wire mesh partition abuts a sloping stringer overlap and follow the slope of the stringer.
 - c. Where the bottom of a wire mesh partition abuts a flat floor or landing provide a 3-1/2" high gap between the bottom of the partition panels and the floor.
2. Penetrations through the mesh shall be hemmed.
3. Wire mesh partitions shall be detailed to deter climbing the exterior of the enclosure.
4. Bolted connections between wire mesh partitions and other elements shall be located on the secure side of the partition.

5. Fasteners exposed when the wire mesh partition is secure shall be tamperproof and, wherever possible, located on the secure side of the opening.

D. Operation and Maintenance.

1. Ease of use and repair: Provide wire mesh partitions that will be easy to use by occupants, easy to repair or service, and with operating components easy to replace.

II. PRODUCTS.

A. Proprietary Specifications.

1. The following products or manufacturers have been approved by the Authority for proprietary specification and use in this Project:
 - a. None.

B. Wire mesh partitions.

1. Framing.

- a. Tubing: Square or rectangular cold formed carbon steel.
- b. Size and gauge: 2" minimum dimension, 16 gauge minimum thickness.
- c. Connections: Bolted.

2. Panels.

- a. Wire mesh: 1-1/2" x 1-1/2" square pattern, 16 gauge minimum carbon steel wire, welded.
- b. Hems: Carbon steel U-edging, corners fully flush welded and welded to mesh.
- c. Panel frame: Cold-formed carbon steel channels, 16 gauge minimum thickness, fully flush welded.
- d. Size: 60" wide x 144" high maximum.
- e. Connections: Mesh fully welded to frame.

3. Doors

- a. Nominal door opening shall be 3'- 6" wide x 7'- 6" high.
- b. Door frame.
 - (1) Tubing: Square or rectangular cold formed carbon steel.
 - (2) Size and gauge: 2" minimum dimension, 12 gauge minimum thickness.
 - (3) Connections: Fully flush welded.
 - (4) Extend jambs from floor to overhead structure.
- c. Door leaf.
 - (1) Stiles and rails.
 - (a) Tubing: Square or rectangular cold formed carbon steel.
 - (b) Size and gauge: 1-3/4" minimum dimension, 12 gauge minimum thickness.
 - (c) Connections: Fully flush welded.

- (d) Provide two intermediate stiles.
 - (i) Where exit devices are scheduled provide intermediate stiles at the top and bottom of interior and exterior mounting plates, 10” high minimum x full width of door, 14 gauge minimum steel.
 - (ii) Where mortise locksets are scheduled provide intermediate stiles at the top and bottom of a gate box, 14 gauge minimum steel.
- (2) Panels: Match partition panels.
 - (a) Provide solid panels, 16 gauge minimum extending 12” from the push pad of the exit device or lever of the mortise lockset.
 - (3) Latch guard and stop: Cold formed carbon steel plate, 12 gauge minimum thickness, 24” high centered on lockset or exit device.
- 4. Finish: Polyester powder-coated after fabrication, black.
- 5. Hardware.
 - a. Hinge - closer.
 - (1) Basis of design: D&D Technologies SureClose ReadyFit RF108.
 - (a) Externally mounted hydraulic self-closing hinge – closer.
 - (b) Separately adjustable closing and snap action speeds.
 - (c) Two rows of bearings
 - (d) Tamperproof pin.
 - (e) Screw attached.
 - (2) Configure hinge – closers to permit door to swing freely to the stop.
 - b. Provide the following in accordance with ANSI / BHMA A156.3 Standard for Exit Devices.
 - (1) Exit device:
 - (a) Type 1, rim exit device, push-pad.
 - (b) Grade 1.
 - (c) Exposed finish: BHMA 630 (US32D), satin stainless steel.
 - (d) Basis of Design: Sargent 8800 Series.
 - (i) Mortise strike.
 - (ii) Decorative pull: 862.
 - (iii) ET trim, J lever.
 - (e) Where a security indicator is scheduled the locked / unlocked status of the device shall be clearly displayed on the secure side of the opening.
 - c. Provide the following in accordance with ANSI / BHMA A156.5 Standard for Cylinders and Input Devices for Locks
 - (1) Mortise cylinders.

- (a) Type E09251: Mortise interchangeable core housing, grade 1.
- (b) Small format interchangeable cores.
- (c) Exposed finish: BHMA 630 (US32D), satin stainless steel.
- (d) Basis of design: Sargent 40 series.
 - (i) Stainless steel cap and cylinder guard.
- (2) Rim cylinders.
 - (a) Type E09261: Rim interchangeable core housing, grade 1.
 - (b) Small format interchangeable cores.
 - (c) Exposed finish: BHMA 630 (US32D), satin stainless steel.
 - (d) Basis of design: Sargent 34 series.
 - (i) Stainless steel cap and cylinder guard.
- (3) Thumb-turn.
 - (a) Exposed finish: BHMA 630 (US32D), satin stainless steel.
 - (b) Basis of design: Sargent 124 series.
 - (i) Brass housing.
 - (ii) Stainless steel cap and cylinder guard.
- d. Provide the following in accordance with ANSI / BHMA A156.08 Door Controls - Overhead Stops and Holders.
 - (1) Overhead stop with holder.
 - (a) Type: C53511: Stainless steel, overhead surface jointed arm, stop and holder, grade 1.
 - (b) Exposed finish: BHMA 630 (US32D), satin stainless steel.
 - (c) Basis of design: Glynn-Johnson 81H.
- e. Provide the following in accordance with ANSI / BHMA A156.13 American National Standard for Mortise Locks and Latches.
 - (1) Mortise lockset.
 - (a) Operational grade 1.
 - (b) Security grade 1.
 - (c) Exposed finish: BHMA 630 (US32D), satin stainless steel.
 - (d) Basis of design: Sargent 8200 Series.
 - (i) Lever: J
 - (ii) Rose: L
 - (iii) Where cylinders or thumb-turns are scheduled provide escutcheon: LW1.
- f. Mechanical keying shall be in accordance with ANSI/BHMA A156.28 Standard for Recommended Practices for Mechanical Keying Systems.

(1) Local system: Unique in nation, 3 levels, with selective master keys, and integrated into the District-wide system.

(2) Duplication: Key blanks and key making restricted to the District.

III. METHODS OF CONSTRUCTION.

A. Wire Mesh Partition Door Schedule.

1. The Wire Mesh Partition Door Schedule provides only the level of detail necessary to assign certain common design criteria to a group of wire mesh partition doors and does not represent a complete design. Provide those additional elements necessary to adapt a mark to a specific interior door, achieve the scheduled operation, meet other performance criteria or conform to code.

B. Hardware Preparation.

1. Prepare wire mesh partitions for hardware in accordance with ANSI / BHMA A156.115 Hardware Preparation in Steel Doors or Steel Frames.

END OF SECTION C1010.17