



ARCHITECTURAL ENGINEERING DEPARTMENT REQUEST FOR QUOTES August 13, 2025

The City of Mobile will receive quotes for the following Project:

Project Name: Figures Park - New Fortune Entrance

Project Location: 658 D Donald Street, Mobile AL 36617

Project Number: PR-051-25

Scope of Work: Include the furnishing of all labor, materials, tools and equipment necessary for the construction of two (2) brick planters and the purchase and installation of a porcelain memorial portrait as outlined in this RFQ document. Contractors wishing to Quote this Work shall be pre-approved in accordance with attached pre-approval procedure.

Important Dates:

Mandatory Pre-Quote Meeting: Wednesday, August 20, 2025, at 9:00 AM.
Quotes Due: Wednesday, August 27, at 3:00 PM.

Examination of Documents: Before submitting a Quote, Contractors shall carefully examine this RFQ (including attachments), visit the site (including attendance at the **Mandatory** Pre-Quote meeting), fully inform themselves as to existing conditions and limitations, and include in the Quote a sum to cover the cost of all items included in the RFQ and as necessary to perform the work. The submission of a Quote will be considered as conclusive evidence that the Contractor has made such examination.

Attachments:

1. Exhibit 1 Agreement Between Owner and Contractor
2. Exhibit 2 Performance Bond and Labor and Material Payment Bond
3. Exhibit 3 AIA Forms Application for Payment - G702 & G703
4. Exhibit 4 Contractor's Affidavit of Payment of Debts and Claims - G706
5. Exhibit 5 Contractor's Affidavit of Release of Liens - G706A
6. Exhibit 6 Consent of Surety or Release of Liens – G707
7. Exhibit 7 Certificates of Insurance with Endorsements sample

8. Exhibit 8 Request for Taxpayer Identification Number and Certification, W-9 Form, and City of Mobile Vendor Information Form.
9. Exhibit 9 E-Verify Documentation
10. Exhibit 10 DBE Utilization Report
11. Exhibit 11 DCM Sales Tax Form C-3A
12. Exhibit 12 Specifications
 - Section 303000 - Cast-In Place Concrete
 - Section 04100 - Mortar
 - Section 04160 - Masonry Reinforcement & Accessories
 - Section 042000 - Unit Masonry
13. Exhibit 13 Drawings
 - A-1 Planter plan and Details

Mandatory Pre-Quote meeting shall be held on Wednesday, August 20 at 9 A.M., meet at the Fortune entrance to Figures Park, 658 D Donald Street, Mobile AL 36617. Contractors are required to have a representative present and sign-in in order to submit a quote. Contractors shall view and verify all existing conditions during the Pre-Quote meeting. No additional site visits are scheduled, but may be arranged with the Project Manager upon request.

All **Requests for Information (RFI's)** and requests for substitutions shall be submitted in writing to the Project Manager no later than 3:00 PM, two (2) business days prior to the Quote submittal date. Responses shall be in the form of a written Addendum issued to all Contractors. Receipt of all addenda shall be acknowledged by the contractor on the Quote form. Failure to acknowledge Addenda may result in disqualification of the Quote.

Quoters shall NOT include sales in their quote. Submit Form C-3A, Accounting of Sales Tax, with Quote.

Contractors may use on-site utilities and facilities, such as power, water, staff restrooms and designated parking areas. Lock and secure vehicles and tools while working at the site. Contractor shall have access to the work site, as approved by the Owner, between 7:00am - 6:00pm Monday through Friday. Additional access may be coordinated with the Owner representatives in advance. Limit use of premises to allow for Owner access and use of facility. The park will remain in use during the construction period, the area must be clear of tools, debris and materials at all times to ensure the safety of the public. Debris shall be removed and disposed of daily. No temporary storage will be available for this location. Obey all City and Facility regulations.

The Contractor shall deliver the work complete within forty-five (45) calendar days from the date of the written Notice of Proceed.

- A. In order to coordinate the Contractor's work schedule with the Owner, within five (5) calendar days of the bid opening, the Apparent Low Bidder Contractor shall meet with the Owner to discuss scope and Owner scheduling and priorities. The Apparent Low Bidder shall then provide a proposed schedule within five (5) calendar days of the initial meeting for Owner review and approval.

B. It is unlikely that the Contractor will be allowed additional construction days due to inclement conditions ("rain days"), because of the critical completion date of the project. However, the Contractor may submit such requests, but only as such are appropriately documented and are in excess of the NOAA/National Weather Service average (previous 5 years) for the given month. A "rain day" is defined as more than a "trace" (0.10") of rain falling within a given 24 hour period. Contractor is to submit requested rain days each week. Do not wait for the end of the project to submit rain days.

Allowance(s):

Include in the Total Base Quote a stipulated allowance(s) as indicated on the Quote Form for the use upon Owner's instruction. Upon Contractor inspection and Owner approval, any additional work that may be required, but not covered in the original Scope of Work (Base Scope Quote), shall be added to the scope and cost charged against the Contingency Allowance. Contractor's cost for products, delivery, installation labor, insurance, payroll, bonding, equipment rental and overhead and profit will be included in the Allowances. Contractor's markups on allowances are limited to 10% for subcontractor's work and 15% for his own forces.

Use of Contingency Allowance(s) shall be approved in writing by the Owner before any materials are ordered or work performed.

Upon completion of the Work, any unused portion of the Allowances shall be credited back to the City of Mobile in the form of a Change Order.

Quotes (stipulated sum):

Quotes for the above Scope of Work will be received until **3:00 PM on Wednesday, August 20, 2025**, in the Architectural Engineering Department, 205 Government Street, P.O. Box 1827, Mobile, Alabama 36633. Quotes in amounts less than \$50,000 may be submitted in person, faxed, e-mailed to emma.dean@cityofmobile.org or mailed to the Project Manager at the address indicated. Quotes \$50,000 or greater shall be submitted in a sealed 9"x12" envelope with the Contractor's General Contractors license information written on the outside of the bid envelope. Quotes for \$50,000 or more shall have a Bid Surety payable to Owner, City of Mobile, in the amount of 5% of the Base Quote drawn on an Alabama bank. Contractor is responsible for his quote arriving on time. Quotes will be reviewed in the Architectural Engineering Department following the time established for receipt of Quotes.

- A. No Bid may be modified, withdrawn, or canceled for a period of sixty (60) calendar days after the time designated for receipt of bids.
- B. The City of Mobile will have sixty (60) days from the bid opening date to award contract.

Equal Opportunity:

- A. The City of Mobile, Alabama is an Equal Opportunity Employer and requires that all Contractors comply with the Equal Employment Opportunity laws and the provisions of the Bid Documents in this regard.

- B. The City of Mobile also encourages and supports the utilization of Minority Business Enterprises on these and all other publicly solicited Bids and shall be in compliance with the City of Mobile's Minority Utilization Plan as adopted by the City Council.
- C. Contractor shall provide an appropriately completed copy of the "City of Mobile Subcontracting and Major Supplier Plan" in the envelope with their Bid Form. Form shall document DBE Subcontractors participating in the project and, should the total % of DBE participation not meet the 15% minimum, all efforts to obtain DBE Subcontractors shall be documented on or attached to the DBE Form when submitted. During construction, contractors are required to submit a "DBE Utilization Report" with every Pay Application.
- D. Contractors should contact the City of Mobile, Supplier Diversity Manager for assistance with DBE Subcontractor information and any questions regarding the DBE Compliance Forms. Contact Archnique Kidd at 251-208-7967.
- E. A Directory of DBE Vendors can be found at the following location:
<https://workwith.cityofmobile.org/>

Bond Requirements:

For contracts that exceed \$10,000.00, a Bid Bond (or Bid Security), Performance Bond and a Labor and Material Payment Bond shall be required.

- A. Cost of Bonds shall be included in the Contractor's bid
- B. A Surety authorized to do business in the State of Alabama must issue Bonds.
- C. The Bidder shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of the power of attorney.

Bid Security/Bid Bond:

- A. A Cashier's Check drawn on an Alabama bank or Bid Bond payable to Owner, City of Mobile, in the amount of 5% of the Base Bid, but in no event more than \$10,000.00 is required to accompany Bid.
- B. The Bid Security of the three lowest bidding Contractors shall be retained by the Owner until a contract is executed for the project.

A City of Mobile Business License is required and must be current at contract execution and throughout duration of contract.

City of Mobile Building Permits are required for this project, and all required progress and final inspections must be scheduled by the contractor. Closure of permits is a condition of final payment. There is no cost for City of Mobile permits.

Within ten (10) calendar days from the date of issuance of Contract forms for execution, the Contractor shall deliver to the City of Mobile the following items along with the electronically signed Owner Contractor Agreement:

1. Contract form example "Agreement Between Owner and Contractor For A Stipulated Sum" (sample attached as Exhibit 1)
2. Performance Bond and Labor and Material Payment Bond (attached as Exhibit 2 with sample documents)
3. Certificate of Insurance and policy endorsements in accordance with City of Mobile Insurance Requirements (attached as Exhibit 7 with sample documents)
4. Company's current W-9 Tax Form and City of Mobile Vendor Information Form (attached as Exhibit 8 with sample documents). Vendor may also show evidence of enrollment in the City of Mobile's Vendor Registration System:
<https://www.cityofmobile.org/bids/vendor->
5. Proof of enrollment in the Federal E-Verify program (see sample document attached as Exhibit 9)

For **Payment(s)**, each month until project completion, submit two (2) notarized signature originals of the Application and Certificate for Payment, on AIA Documents G702 and G703. (Electronic forms will be provided by City of Mobile Architectural Engineering Department upon request of the Contractor.) Each Pay Application shall be based on the most recent schedule of values submitted by the Contractor. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work, and shall form the basis for review and approval of the Contractor's Application for Payment. The amount of progress payments may be reduced by 1.) amounts previously paid by Owner, 2.) uncorrected Work, 3.) non-payment of sub-contractor, 4.) defects discovered since last pay application, 5.) retainage. Prior to Substantial Completion of the Work, the Owner will hold **Retainage** from the payment otherwise due as follows: Five percent (5%) of the first fifty (50%) of the completed work and after fifty percent (50%) completion has been accomplished, no further retainage shall be held from the original Contract Sum. Increases in contract sum by Change Order shall also be subject to retainage. The net amount of the Retainage shall be equal to two and one half percent (2.5%) of the total Contract Sum, as increased or decreased by Change Order.

At **Substantial Completion** of the project, the Contractor shall publish a "Notice of Final Completion" of the contract in a locally published newspaper of general circulation, in accordance with Code of Alabama, Title 39, Section 39-1-1. For final Contract Sums less than fifty thousand dollars (\$50,000.00), the Contractor shall also provide an electronic or hard copy of the Notice verbiage, on company letterhead, to the Project Manager at the same time the Notice is submitted to the newspaper. Contracts over \$50,000, the Contractor shall publish four successive weeks. Within five working days after publication, the Contractor shall provide an original notarized proof of publication to the Project Manager.

The "Notice of Final Completion" shall read as follows:

STATE OF ALABAMA
COUNTY OF MOBILE

Figures Park
Fortune Entrance
PR-051-25

NOTICE OF COMPLETION

In accordance with Chapter 1, Title 39, Code of Alabama, 1975, NOTICE IS
HEREBY given that (COMPANY NAME) has completed the contract for **Figures
Park – Fortune Entrance, 658 D Donald Street, PR-051-25, in Mobile,
Alabama 36617**. All persons having any claims for labor, material or otherwise in
connection with this project should immediately notify the Architectural
Engineering Department, City of Mobile, P.O. Box 1827, Mobile, AL 36633-1827.

Liquidated Damages: A time charge equal to two hundred fifty dollars (\$250.00) per calendar day will be made against the Contractor for the entire period that any part of the Work remains uncompleted or required closeout documents are not acceptably submitted for more than thirty (30) calendar days after the time specified for the Substantial Completion of the Work, the amount of which shall be deducted by the Owner, and shall be retained by the Owner out of monies otherwise due the Contractor in the final payment, not as a penalty, but as liquidated damages sustained.

Contractor's Warranty: Contractor shall provide a written warrantee to the Owner that all materials furnished under the contract are of good quality and new. Contractor shall further warrant that the Work conforms to the requirements of the information contained in this Request For Quotes and will be free from defects. Work and/or materials not conforming to these requirements may be considered defective and shall, within one (1) year from date of Substantial Completion of the Project, be promptly replaced or corrected without cost to the Owner. Contractor shall also provide manufacturer's warranties for products used.

Close Out Documents: Shall consist of as built drawings, warrantees, approved submittals and other documents required by the RFQ document. They shall also include original executed copies of the following AIA Documents:

1. Contractor's Affidavit of Payment of Debts and Claims - G706
2. Contractor's Affidavit of Release of Liens - G706A
3. Consent of Surety to final Payment - G707 (if bonds are required)

Contact the Project Manager, Elizabeth Miller, at the City of Mobile, Architectural Engineering Department, 251-208-7627 phone, 251-4069-2678 mobile, 251-208-7894 fax or e-mail elizabeth.miller@cityofmobile.org for further clarification regarding this Request for Quotes.

Figures Park
Fortune Entrance
PR-051-25

**Figures Park – Fortune Entrance
658 D Donald Street, Mobile AL 36617
PR-051-25**

QUOTE FORM:

Company Name: _____

Company Address: _____

Office Phone #: _____ **Fax #:** _____

City of Mobile Business License No.: _____

In compliance with the Request for Quotes prepared by the City of Mobile, Architectural Engineering Department, dated _____, and all Addendum(a) No(s) _____ dated _____, the undersigned does hereby propose to furnish all labor, materials, tools, equipment and supplies and to sustain all expenses incurred in performing the Scope of Work for the amount listed below. The Contractor shall deliver the work complete within forty five (45) calendar days from the written Notice to Proceed.

Quoters shall NOT include sales tax in their quote. Submit Form C-3A, Accounting of Sales Tax, with Quote.

Quotes shall be provided in whole dollar amount with no cents.

Base Quote Amount: _____

Amount in Words

_____ Dollars & No Cents \$ _____ .00

Amount in #'s

Contingency Allowance: Five Thousand Dollars & No Cents \$ 5,000.00

Amount in Words

Amount in #'s

Total Base Quote Amount: _____

Amount in Words

_____ Dollars & No Cents \$ _____ .00

Amount in #'s

Contact Phone #: _____ **Cell #:** _____

E-mail Address: _____

Signature: _____ **Date:** _____

Printed Name: _____ **Title:** _____

APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER City of Mobile
P. O. Box 1827
Mobile, AL 36633-1827

PROJECT:

APPLICATION NO:

Distribution to:
 OWNER
 ARCHITECT
 CONTRACTOR

FROM CONTRACTOR:

VIA ARCHITECT:

PERIOD TO:

PROJECT NO:

CONTRACT FOR:

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$ _____
2. Net change by Change Orders	\$ _____
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$ _____
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$ _____
5. RETAINAGE:	
a. % of Completed Work (Column D + E on G703)	\$ _____
b. % of Stored Material (Column F on G703)	\$ _____
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$ _____
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$ _____
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$ _____
8. CURRENT PAYMENT DUE	\$ _____
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$ _____

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: _____ Date: _____

State of: _____ County of: _____
Subscribed and sworn to before me this _____ day of _____
Notary Public:
My Commission expires: _____

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ _____

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)
ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing
Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO:

APPLICATION DATE:

PERIOD TO:

ARCHITECT'S PROJECT NO:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)		
	GRAND TOTALS								

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity


AIA® Document G706™ – 1994
Contractor's Affidavit of Payment of Debts and Claims
PROJECT: *(Name and address)*

ARCHITECT'S PROJECT NUMBER:

OWNER: TO OWNER: *(Name and address)*

CONTRACT FOR: General Construction

ARCHITECT:

CONTRACT DATED:

CONTRACTOR: SURETY: OTHER:

STATE OF:

COUNTY OF:

The undersigned hereby certifies that, except as listed below, payment has been made in full and all obligations have otherwise been satisfied for all materials and equipment furnished, for all work, labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or Owner's property might in any way be held responsible or encumbered.

EXCEPTIONS:
SUPPORTING DOCUMENTS ATTACHED HERETO:

1. Consent of Surety to Final Payment. Whenever Surety is involved, Consent of Surety is required. AIA Document G707, Consent of Surety, may be used for this purpose

Indicate Attachment Yes No

The following supporting documents should be attached hereto if required by the Owner:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers, to the extent required by the Owner, accompanied by a list thereof.
3. Contractor's Affidavit of Release of Liens (AIA Document G706A).

CONTRACTOR: *(Name and address)*

BY:

(Signature of authorized representative)

(Printed name and title)

Subscribed and sworn to before me on this date:

Notary Public:

My Commission Expires:


AIA® Document G706A™ – 1994
Contractor's Affidavit of Release of Liens

PROJECT: <i>(Name and address)</i>	ARCHITECT'S PROJECT NUMBER:	OWNER: <input type="checkbox"/>
	CONTRACT FOR: General Construction	ARCHITECT: <input type="checkbox"/>
TO OWNER: <i>(Name and address)</i>	CONTRACT DATED:	CONTRACTOR: <input type="checkbox"/>
		SURETY: <input type="checkbox"/>
		OTHER: <input type="checkbox"/>

STATE OF:
COUNTY OF:

The undersigned hereby certifies that to the best of the undersigned's knowledge, information and belief, except as listed below, the Releases or Waivers of Lien attached hereto include the Contractor, all Subcontractors, all suppliers of materials and equipment, and all performers of Work, labor or services who have or may have liens or encumbrances or the right to assert liens or encumbrances against any property of the Owner arising in any manner out of the performance of the Contract referenced above.

EXCEPTIONS:
SUPPORTING DOCUMENTS ATTACHED HERETO:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers, to the extent required by the Owner, accompanied by a list thereof.

CONTRACTOR: *(Name and address)*

BY:

*(Signature of authorized
representative)*

(Printed name and title)

Subscribed and sworn to before me on this date:

Notary Public:

My Commission Expires:

EXHIBIT 6



Consent Of Surety to Final Payment

PROJECT: *(Name and address)*

ARCHITECT'S PROJECT NUMBER:

OWNER:

CONTRACT FOR: General Construction

ARCHITECT:

TO OWNER: *(Name and address)*

CONTRACT DATED:

CONTRACTOR:

SURETY:

OTHER:

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

on bond of
(Insert name and address of Contractor)

, SURETY,

, CONTRACTOR,
hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the
Surety of any of its obligations to
(Insert name and address of Owner)

, OWNER,
as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date:
(Insert in writing the month followed by the numeric date and year.)

(Surety)

(Signature of authorized representative)

Attest:
(Seal):

(Printed name and title)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERs NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:		
	PHONE (A/C. No. Ext):	FAX (A/C. No):	
INSURED	E-MAIL ADDRESS:		
	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A:		
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
INSURER F:			

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
GENERAL LIABILITY								
<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR								
<input checked="" type="checkbox"/> Contractual Liability								
GEN'L AGGREGATE LIMIT APPLIES PER:								
<input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC								
AUTOMOBILE LIABILITY								
<input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS								
<input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS								
<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE								
<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$								
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY								
<input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? <input type="checkbox"/> (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below								
<input type="checkbox"/> Y/N <input type="checkbox"/> N/A <input checked="" type="checkbox"/>								
<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER \$1,000,000 E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$								

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Project Name:

Project Numbr

City of Mobile is included as an Additional Insured in respect to General Liability, Automobile Liability and Umbrella Liability. All policies, except workers compensation, shall be Primary and Non-contributory with any other insurance in force or which may be purchased by Additional Insured. Waiver of Subrogation applies in favor of City of Mobile with respect to General Liability, Automobile Liability, Umbrella Liability, and Workers Compensation and Employer's Liability. 30 Day Notice of Cancellation, non-renewal or material change shall apply (except 10 days for non-payment).

CERTIFICATE HOLDER

CANCELLATION

City of Mobile
 P. O. Box 1827
 Mobile, Alabama 36633-1827

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

**CITY OF MOBILE, AL
VENDOR INFORMATION FORM**

Company Information:

1. City Vendor Number:

2. Name of Company:

3. Company D.B.A. Name, if any:

4. Mailing Address:

5. Remittance Address:

6. Telephone:

7. Fax

8. Main Email:

Primary Contact:

9. Contact Name and Title:

10. Contact Phone:

11. Contact Fax:

12. Contact Email:

Alternate Contact (if applicable):

13. Alt. Contact Name and Title:

14. Alt. Contact Phone:

15. Alt. Contact Fax:

16. Alt. Contact Email:

City of Mobile Business License Information:

17. City of Mobile Business License No. (if required):

Please attach additional sheets if necessary.

EXHIBIT 8 (2 of 3)

ELECTRONIC PAYMENT AUTHORIZATION

I authorize the City of Mobile to pay amounts owed to my company by EFT (electronic funds transfer). In the event of any discrepancy, the City has the authority to reverse the payment and debit my account for the incorrect payment amount.

All fields are required to be completed.

Company Name _____

City Vendor No. _____ Tax Identification No. _____
(if available)

Billing Address _____

City State Zip _____

EFT Contact Person _____

EFT Contact Phone _____

EFT Contact Email _____
(required for EFT payment notification emails)

Bank Name _____

Routing Number _____ Account Number _____

Account Type Checking or Savings

Authorized Official (print) _____

Authorized Official (signature) _____ Date _____

EXHIBIT 8 (3 of 3)

Form **W-9**
 (Rev. December 2014)
 Department of the Treasury
 Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the
 requester. Do not
 send to the IRS.

Print or type See Specific Instructions on page 2.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.				
	2 Business name/disregarded entity name, if different from above				
	3 Check appropriate box for federal tax classification; check only one of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ► _____ <small>Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.</small> <input type="checkbox"/> Other (see instructions) ►				
	5 Address (number, street, and apt. or suite no.)			Requester's name and address (optional)	
	6 City, state, and ZIP code				
	7 List account number(s) here (optional)				
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): <small>Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small></small>				

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number								
<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>
or								
Employer identification number								
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ►	Date ►
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.*

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.



Company ID Number:

Approved by:

Employer	
Name (Please Type or Print)	
Signature	Date
Department of Homeland Security, Division	
Name (Please Type or Print)	Title
Signature	Date

SAMPLE

Company ID Number:

Information Required for the E-Verify Program**Information relating to your Company:**

Company Name	
Company Facility Address	
Company Alternate Address	
County or Parish	
Employer Identification Num.	
North American Industry Classification Systems Code	
Parent Company	
Number of Employees	
Number of Sites Verified for	

SAMPLE

OFFICE OF SUPPLIER DIVERSITY
CITY OF MOBILE
DBE Compliance
DBE UTILIZATION REPORT

Return to Office of Supplier Diversity
 Via email: archique.kidd@cityofmobile.org
 or
 P.O. Box 1948
 Mobile, AL 36633

CONTRACTOR:		Certified DBE:	YES	NO	Contract Start Date:	
DESCRIPTION:					Estimated Completion Date:	
This report is for the month of: (CHECK ONE):		JAN FEB MARCH	APR MAY JUNE	JULY AUG SEPT	OCT NOV DEC	FINAL _____
Original Contract Amount	Total Amount of Contract Changes (change orders or amendments)	Final Contract Amount (include contract changes)		Payments to Date from City of Mobile		OFFICE USE ONLY (Verification)
\$	\$	\$		\$		
Instructions: List all DBEs utilized on the contract, whether or not the firms were originally listed for DBE goal credit. List actual amount paid to each DBE firm. If the established Percentage is not being met, please include a narrative description of the progress being made in DBE participation.						
DBE SUBCONTRACTOR	DBE DESCRIPTION OF WORK	DBE SUBCONTRACT AMOUNT	DBE PAYMENTS THIS REPORT	PAYMENTS TO DATE	OFFICE USE ONLY (Verification)	
		\$	\$	\$		
		\$	\$	\$		
		\$	\$	\$		
		\$	\$	\$		
TOTALS		\$	\$	\$		

**I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT. SUPPORTING DOCUMENTATION IS ON FILE AND IS AVAILABLE FOR INSPECTION BY
CITY OF MOBILE OFFICE OF SUPPLIER DIVERSITY PERSONNEL AT ANY TIME.**

PRINT NAME: _____

SIGNATURE: _____ / _____ / _____
 (Title) (Date)

**ACCOUNTING OF SALES TAX
ATTACHMENT TO BID FORM
SALES TAX FORM C-3A**

To: City of Mobile

Date: _____

Name of Project: Figures Park - New Fortune Entrance
Project Number: PR-051-25

SALES TAX ACCOUNTING

Pursuant to Act 2013-205, Section 1(g) the Contractor accounts for the sales tax NOT included in the bid proposal form as follows:

ESTIMATED SALES TAX AMOUNT

OPTION ONE BASE BID: \$ _____

Note: A completed Form C-3A: Accounting of Sales Tax must be submitted with the Proposal Form. Submission of Sales Tax Form C-3A with the Proposal Form is required; it is not optional. A proposal shall be rendered non-responsive if an Accounting of Sales Tax is not provided.

**Legal Name of
Bidder** _____

Mailing
Address _____

*By (Legal Signature) _____

*Name (type or print) _____ (Seal)

*Title _____

Telephone Number _____

Figures Park
Fortune Entrance
PR-051-25

EXHIBIT 12

SPECIFICATIONS

SECTION 033000
CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes cast-in-place concrete, including formwork, reinforcement, concrete materials, mixture design, placement procedures, and finishes.

1.3 DEFINITIONS

- A. Cementitious Materials: Portland cement alone or in combination with one or more of the following: blended hydraulic cement, fly ash, slag cement, other pozzolans, and silica fume; materials subject to compliance with requirements.
- B. W/C Ratio: The ratio by weight of water to cementitious materials.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Design Mixtures: For each concrete mixture. Submit alternate design mixtures when characteristics of materials, Project conditions, weather, test results, or other circumstances warrant adjustments.
 1. Indicate amounts of mixing water to be withheld for later addition at Project site.

1.5 INFORMATIONAL SUBMITTALS

- A. Material Certificates: For each of the following, signed by manufacturers:
 1. Cementitious materials.
 2. Admixtures.
 3. Form materials and form-release agents.
 4. Steel reinforcement and accessories.
 5. Curing compounds.
 6. Bonding agents.
 7. Adhesives.
 8. Repair materials.

B. Formwork Shop Drawings: Prepared by or under the supervision of a qualified professional engineer, detailing fabrication, assembly, and support of formwork.

1. Shoring and Reshoring: Indicate proposed schedule and sequence of stripping formwork, shoring removal, and reshoring installation and removal.

C. Field quality-control reports.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: A qualified installer who employs on Project personnel qualified as ACI-certified Flatwork Technician and Finisher and a supervisor who is an ACI-certified Concrete Flatwork Technician.

B. Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.

1. Manufacturer certified according to NRMCA's "Certification of Ready Mixed Concrete Production Facilities."

C. Testing Agency Qualifications: An independent agency qualified according to ASTM C 1077 and ASTM E 329 for testing indicated.

1. Personnel conducting field tests shall be qualified as ACI Concrete Field Testing Technician, Grade 1, according to ACI CP-1 or an equivalent certification program.

2. Personnel performing laboratory tests shall be ACI-certified Concrete Strength Testing Technician and Concrete Laboratory Testing Technician, Grade I. Testing agency laboratory supervisor shall be an ACI-certified Concrete Laboratory Testing Technician, Grade II.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Steel Reinforcement: Deliver, store, and handle steel reinforcement to prevent bending and damage.

1.8 FIELD CONDITIONS

A. Hot-Weather Placement: Comply with ACI 301 (ACI 301M) and as follows:

1. Maintain concrete temperature below 90 deg F (32 deg C) at time of placement. Chilled mixing water or chopped ice may be used to control temperature, provided water equivalent of ice is calculated to total amount of mixing water. Using liquid nitrogen to cool concrete is Contractor's option.

2. Fog-spray forms, steel reinforcement, and subgrade just before placing concrete. Keep subgrade uniformly moist without standing water, soft spots, or dry areas.

PART 2 - PRODUCTS

2.1 CONCRETE, GENERAL

- A. ACI Publications: Comply with the following unless modified by requirements in the Contract Documents:
 - 1. ACI 301 (ACI 301M).
 - 2. ACI 117 (ACI 117M).

2.2 FORM-FACING MATERIALS

- A. Smooth-Formed Finished Concrete: Form-facing panels that provide continuous, true, and smooth concrete surfaces. Furnish in largest practicable sizes to minimize number of joints.
 - 1. Plywood, metal, or other approved panel materials.
 - 2. Exterior-grade plywood panels, suitable for concrete forms, complying with DOC PS 1, and as follows:
 - a. B-B (Concrete Form), Class 1 or better; mill oiled and edge sealed.
- B. Rough-Formed Finished Concrete: Plywood, lumber, metal, or another approved material. Provide lumber dressed on at least two edges and one side for tight fit.
- C. Chamfer Strips: Wood, 3/4 by 3/4 inch minimum.
- D. Form-Release Agent: Commercially formulated form-release agent that does not bond with, stain, or adversely affect concrete surfaces and does not impair subsequent treatments of concrete surfaces.
 - 1. Formulate form-release agent with rust inhibitor for steel form-facing materials.
- E. Form Ties: Factory-fabricated, removable or snap-off glass-fiber-reinforced plastic or metal form ties designed to resist lateral pressure of fresh concrete on forms and to prevent spalling of concrete on removal.
 - 1. Furnish units that leave no corrodible metal closer than 1 inch to the plane of exposed concrete surface.
 - 2. Furnish ties that, when removed, leave holes no larger than 1 inch in diameter in concrete surface.
 - 3. Furnish ties with integral water-barrier plates to walls indicated to receive damp proofing or waterproofing.

2.3 STEEL REINFORCEMENT

- A. Reinforcing Bars: ASTM A 615, Grade 60, deformed.

2.4 CONCRETE MATERIALS

- A. Cementitious Materials:
 - 1. Portland Cement: ASTM C 150/C 150M, Type II, gray.
- B. Normal-Weight Aggregates: ASTM C 33/C 33M, coarse aggregate or better, graded. Provide aggregates from a single source.
 - 1. Maximum Coarse-Aggregate Size: 3/8 inch (9.5 mm) nominal.
 - 2. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.
- C. Air-Entraining Admixture: ASTM C 260/C 260M.
- D. Chemical Admixtures: Certified by manufacturer to be compatible with other admixtures and that do not contribute water-soluble chloride ions exceeding those permitted in hardened concrete. Do not use calcium chloride or admixtures containing calcium chloride.
 - 1. Water-Reducing Admixture: ASTM C 494/C 494M, Type A.
 - 2. Retarding Admixture: ASTM C 494/C 494M, Type B.
 - 3. Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type D.
 - 4. High-Range, Water-Reducing Admixture: ASTM C 494/C 494M, Type F.
 - 5. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494/C 494M, Type G.
 - 6. Plasticizing and Retarding Admixture: ASTM C 1017/C 1017M, Type II.
- E. Set-Accelerating Corrosion-Inhibiting Admixture: Commercially formulated, anodic inhibitor or mixed cathodic and anodic inhibitor; capable of forming a protective barrier and minimizing chloride reactions with steel reinforcement in concrete and complying with ASTM C 494/C 494M, Type C.
 - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
 - a. SIKA Ferrogard 901 or 903
- F. Non-Set-Accelerating Corrosion-Inhibiting Admixture: Commercially formulated, non-set-accelerating, anodic inhibitor or mixed cathodic and anodic inhibitor; capable of forming a protective barrier and minimizing chloride reactions with steel reinforcement in concrete.
 - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
 - a. MCI -2008 ViaCorr
- G. Water: ASTM C 94/C 94M and potable.

2.5 CURING MATERIALS

- A. Evaporation Retarder: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.
- B. Absorptive Cover: AASHTO M 182, Class 2, burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. (305 g/sq. m) when dry.
- C. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.
- D. Water: Potable.
- E. Clear, Solvent-Borne, Membrane-Forming Curing and Sealing Compound: ASTM C 1315, Type 1, Class A.

2.6 RELATED MATERIALS

- A. Bonding Agent: ASTM C 1059/C 1059M, Type II, non-redispersible, acrylic emulsion or styrene butadiene.
- B. Epoxy Bonding Adhesive: ASTM C 881, two-component epoxy resin, capable of humid curing and bonding to damp surfaces, of class suitable for application temperature and of grade to suit requirements, and as follows:
 1. Types I and II, nonload bearing, for bonding hardened or freshly mixed concrete to hardened concrete.

2.7 CONCRETE MIXTURES, GENERAL

- A. Prepare design mixtures for each type and strength of concrete, proportioned on the basis of laboratory trial mixture or field test data, or both, according to ACI 301 (ACI 301M).
 1. Use a qualified independent testing agency for preparing and reporting proposed mixture designs based on laboratory trial mixtures.
- B. Cementitious Materials: Limit percentage, by weight, of cementitious materials other than portland cement in concrete as follows:
 1. Combined Fly Ash, Pozzolans, and Silica Fume: 35 percent with fly ash or pozzolans not exceeding 25 percent and silica fume not exceeding 10 percent.
- C. Limit water-soluble, chloride-ion content in hardened concrete to 0.06 percent by weight of cement.
- D. Admixtures: Use admixtures according to manufacturer's written instructions.
 1. Use, high-range water-reducing, or plasticizing admixture in concrete, as required, for placement and workability.

2. Use water-reducing and retarding admixture when required by high temperatures, low humidity, or other adverse placement conditions.
3. Use water-reducing admixture in pumped concrete, concrete for heavy-use industrial slabs and parking structure slabs, concrete required to be watertight, and concrete with a w/c ratio below 0.50.
4. Use corrosion-inhibiting admixture in concrete mixtures where indicated.

2.8 CONCRETE MIXTURES

A. Normal-weight concrete.

1. Minimum Compressive Strength: 4000 psi (27.6 MPa) at 28 days.
2. Maximum W/C Ratio: 0.45.
3. Slump Limit: 4 inches (100 mm) before adding high-range water-reducing admixture or plasticizing admixture, plus or minus 1 inch (25 mm).
4. Air Content: 5.0 percent, plus or minus 1.5 percent at point of delivery for 1-1/2-inch (38-mm) nominal maximum aggregate size.

2.9 FABRICATING REINFORCEMENT

A. Fabricate steel reinforcement according to CRSI's "Manual of Standard Practice."

2.10 CONCRETE MIXING

PART 3 - EXECUTION

3.1 FORMWORK INSTALLATION

A. Design, erect, shore, brace, and maintain formwork, according to ACI 301 (ACI 301M), to support vertical, lateral, static, and dynamic loads, and construction loads that might be applied, until structure can support such loads.

B. Construct formwork so concrete members and structures are of size, shape, alignment, elevation, and position indicated, within tolerance limits of ACI 117 (ACI 117M).

C. Limit concrete surface irregularities, designated by ACI 347 as abrupt or gradual, as follows:

1. Class A, 1/8 inch (3.2 mm) for smooth-formed finished surfaces.

D. Construct forms tight enough to prevent loss of concrete mortar.

E. Construct forms for easy removal without hammering or prying against concrete surfaces. Provide crush or wrecking plates where stripping may damage cast-concrete surfaces. Provide top forms for inclined surfaces steeper than 1.5 horizontal to 1 vertical.

1. Install keyways, reglets, recesses, and the like, for easy removal.
2. Do not use rust-stained steel form-facing material.

F. Set edge forms, bulkheads, and intermediate screed strips for slabs to achieve required elevations and slopes in finished concrete surfaces. Provide and secure units to support screed strips; use strike-off templates or compacting-type screeds.

G. Provide temporary openings for cleanouts and inspection ports where interior area of formwork is inaccessible. Close openings with panels tightly fitted to forms and securely braced to prevent loss of concrete mortar. Locate temporary openings in forms at inconspicuous locations.

H. Chamfer exterior corners and edges of permanently exposed concrete.

I. Form openings, chases, offsets, sinkages, keyways, reglets, blocking, screeds, and bulkheads required in the Work. Determine sizes and locations from trades providing such items.

J. Clean forms and adjacent surfaces to receive concrete. Remove chips, wood, sawdust, dirt, and other debris just before placing concrete.

K. Retighten forms and bracing before placing concrete, as required, to prevent mortar leaks and maintain proper alignment.

L. Coat contact surfaces of forms with form-release agent, according to manufacturer's written instructions, before placing reinforcement.

3.2 REMOVING AND REUSING FORMS

A. General: Formwork for sides of beams, walls, columns, and similar parts of the Work that does not support weight of concrete may be removed after cumulatively curing at not less than 50 deg F (10 deg C) for 24 hours after placing concrete. Concrete has to be hard enough to not be damaged by form-removal operations and curing and protection operations need to be maintained.

1. Leave formwork for beam soffits, joists, slabs, and other structural elements that support weight of concrete in place until concrete has achieved at least 70 percent of its 28-day design compressive strength.
2. Remove forms only if shores have been arranged to permit removal of forms without loosening or disturbing shores.

B. Clean and repair surfaces of forms to be reused in the Work. Split, frayed, delaminated, or otherwise damaged form-facing material is not acceptable for exposed surfaces. Apply new form-release agent.

C. When forms are reused, clean surfaces, remove fins and laitance, and tighten to close joints. Align and secure joints to avoid offsets. Do not use patched forms for exposed concrete surfaces unless approved by Engineer.

3.3 STEEL REINFORCEMENT INSTALLATION

- A. General: Comply with CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.
 - 1. Do not cut or puncture vapor retarder. Repair damage and reseal vapor retarder before placing concrete.
- B. Clean reinforcement of loose rust and mill scale, earth, ice, and other foreign materials that reduce bond to concrete.
- C. Accurately position, support, and secure reinforcement against displacement. Locate and support reinforcement with bar supports to maintain minimum concrete cover. Do not tack weld crossing reinforcing bars.
- D. Set wire ties with ends directed into concrete, not toward exposed concrete surfaces.
- E. Install welded-wire reinforcement in longest practicable lengths on bar supports spaced to minimize sagging. Lap edges and ends of adjoining sheets at least one mesh spacing. Offset laps of adjoining sheet widths to prevent continuous laps in either direction. Lace overlaps with wire.

3.4 CONCRETE PLACEMENT

- A. Before placing concrete, verify that installation of formwork, reinforcement, and embedded items is complete and that required inspections are completed.
- B. Before test sampling and placing concrete, water may be added at Project site, subject to limitations of ACI 301 (ACI 301M) and approval of concrete inspector or engineer on-site.
 - 1. Do not add water to concrete after adding high-range water-reducing admixtures to mixture.
- C. Deposit concrete continuously in one layer or in horizontal layers of such thickness that no new concrete is placed on concrete that has hardened enough to cause seams or planes of weakness. If a section cannot be placed continuously, provide construction joints as indicated. Deposit concrete to avoid segregation.
 - 1. Deposit concrete in horizontal layers of depth not to exceed formwork design pressures and in a manner to avoid inclined construction joints.
 - 2. Consolidate placed concrete with mechanical vibrating equipment according to ACI 301 (ACI 301M).
 - 3. Do not use vibrators to transport concrete inside forms. Insert and withdraw vibrators vertically at uniformly spaced locations to rapidly penetrate placed layer and at least 6 inches (150 mm) into preceding layer. Do not insert vibrators into lower layers of concrete that have begun to lose plasticity. At each insertion, limit duration of vibration to time necessary to consolidate concrete and complete embedment of reinforcement and other embedded items without causing mixture constituents to segregate.

- D. Deposit and consolidate concrete for floors and slabs in a continuous operation, within limits of construction joints, until placement of a panel or section is complete.
 - 1. Consolidate concrete during placement operations, so concrete is thoroughly worked around reinforcement and other embedded items and into corners.
 - 2. Maintain reinforcement in position on chairs during concrete placement.
 - 3. Screeb slab surfaces with a straightedge and strike off to correct elevations.
 - 4. Slope surfaces uniformly to drains where required.
 - 5. Begin initial floating using bull floats or darbies to form a uniform and open-textured surface plane, before excess bleedwater appears on the surface. Do not further disturb slab surfaces before starting finishing operations.
- E. Concrete surface shall receive a broom finish.

3.5 MISCELLANEOUS CONCRETE ITEM INSTALLATION

- A. Filling In: Fill in holes and openings left in concrete structures after work of other trades is in place unless otherwise indicated. Mix, place, and cure concrete, as specified, to blend with in-place construction. Provide other miscellaneous concrete filling indicated or required to complete the Work.
- B. Curbs: Provide monolithic finish to interior curbs by stripping forms while concrete is still green and by steel-troweling surfaces to a hard, dense finish with corners, intersections, and terminations slightly rounded.

3.6 CONCRETE PROTECTING AND CURING

- A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures. Comply with ACI 306.1 for cold-weather protection and ACI 301 (ACI 301M) for hot-weather protection during curing.
- B. Evaporation Retarder: Apply evaporation retarder to unformed concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching $0.2 \text{ lb/sq. ft.} \times \text{h}$ ($1 \text{ kg/sq. m} \times \text{h}$) before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete, but before float finishing.
- C. Formed Surfaces: Cure formed concrete surfaces, including underside of beams, supported slabs, and other similar surfaces. If forms remain during curing period, moist cure after loosening forms. If removing forms before end of curing period, continue curing for remainder of curing period.
- D. Unformed Surfaces: Begin curing immediately after finishing concrete. Cure unformed surfaces, including floors and slabs, concrete floor toppings, and other surfaces.
- E. Cure concrete according to ACI 308.1, by one or a combination of the following methods:
 - 1. Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends

lapped at least 12 inches (300 mm), and sealed by waterproof tape or adhesive. Cure for not less than seven days. Immediately repair any holes or tears during curing period, using cover material and waterproof tape.

3.7 FIELD QUALITY CONTROL

- A. Special Inspections: The Engineer of Record shall perform field tests and inspections and prepare test reports as required for "Special Inspections" if required.
- B. Testing Agency: Engage a qualified testing and inspecting agency to perform tests and inspections and to submit reports.
- C. Inspections:
 1. Steel reinforcement placement.
 2. Steel reinforcement welding.
 3. Headed bolts and studs.
 4. Verification of use of required design mixture.
 5. Concrete placement, including conveying and depositing.
 6. Curing procedures and maintenance of curing temperature.
 7. Verification of concrete strength before removal of shores and forms from beams and slabs.
 8. Post-installed Anchors.
 9. Coating installation.
- D. Concrete Tests: Testing of composite samples of fresh concrete obtained according to ASTM C 172/C 172M shall be performed according to the following requirements:
 1. Testing Frequency: Obtain one composite sample for each day's pour of each concrete mixture exceeding 5 cu. yd. (4 cu. m), but less than 25 cu. yd. (19 cu. m), plus one set for each additional 50 cu. yd. (38 cu. m) or fraction thereof.
 2. Testing Frequency: Obtain at least one composite sample for each 50 cu. yd. (38 cu. m) or fraction thereof of each concrete mixture placed each day.
 - a. When frequency of testing provides fewer than five compressive-strength tests for each concrete mixture, testing shall be conducted from at least five randomly selected batches or from each batch if fewer than five are used.
 3. Slump: ASTM C 143/C 143M; one test at point of placement for each composite sample, but not less than one test for each day's pour of each concrete mixture. Perform additional tests when concrete consistency appears to change.
 4. Air Content: ASTM C 231/C 231M, pressure method, for normal-weight concrete; one test for each composite sample, but not less than one test for each day's pour of each concrete mixture.
 5. Concrete Temperature: ASTM C 1064/C 1064M; one test hourly when air temperature is 40 deg F (4.4 deg C) and below or 80 deg F (27 deg C) and above, and one test for each composite sample.
 6. Compression Test Specimens: ASTM C 31/C 31M.

- a. Cast and laboratory cure two sets of two standard cylinder specimens for each composite sample.
7. Strength of each concrete mixture will be satisfactory if every average of any three consecutive compressive-strength tests equals or exceeds specified compressive strength and no compressive-strength test value falls below specified compressive strength by more than 500 psi (3.4 MPa).
8. Test results shall be reported in writing to Engineer, concrete manufacturer, and Contractor within 48 hours of testing. Reports of compressive-strength tests shall contain Project identification name and number, date of concrete placement, name of concrete testing and inspecting agency, location of concrete batch in Work, design compressive strength at 28 days, concrete mixture proportions and materials, compressive breaking strength, and type of break for both 7- and 28-day tests.
9. Nondestructive Testing: Impact hammer, sonoscope, or other nondestructive device may be permitted by Engineer but will not be used as sole basis for approval or rejection of concrete.
10. Additional Tests: Testing and inspecting agency shall make additional tests of concrete when test results indicate that slump, air entrainment, compressive strengths, or other requirements have not been met, as directed by Engineer. Testing and inspecting agency may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C 42/C 42M or by other methods as directed by Engineer.
11. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.
12. Correct deficiencies in the Work that test reports and inspections indicate do not comply with the Contract Documents.

END OF SECTION 033000

SECTION 04100
MORTAR

PART 1 - GENERAL REQUIREMENTS

1.1 SUMMARY:

A. Description: Provide all mortar required for brick masonry, concrete unit masonry as indicated on plans and specified herein.

B. Related work specified elsewhere:

1. Masonry Reinforcement & Accessories - Section 04160
2. Brick Masonry - Section 04200

1.2 SUBMITTALS: Submit the following to Architect for approval:

A. Submit manufacturers printed product information on all products specified herein, indicating compliance with these specifications. Data shall be accompanied by certificates from manufacturer stating compliance with specifications and be signed and sealed by officer of the corporation.

B. Submit samples as required for testing.

C. Testing laboratory shall perform initial and job-related testing and quality control on mortar. Owner shall bear all costs of testing as required herein to provide and maintain mortar quality specified herein. Contractor shall cooperate and coordinate with testing laboratory for testing and quality controls specified herein.

1.3 DELIVERY, STORAGE AND HANDLING:

A. Deliver, store and handle all materials for mortar to prevent damage or deterioration from weather or other means.

1.4 QUALITY CRITERIA:

A. Comply with all applicable sections of codes, standards and technical data of the following (latest addition).

1. Standard Building Code
2. ASTM
3. BIA

B. Qualifications of Workmen:

1. Mixing of mortar shall be done by persons who are completely familiar with requirements specified herein, equipment to be used, conditions affecting the work.

C. See Brick Masonry, Section 04200, 1.4(c) for sample construction and 1.4.d. for preconstruction conference and Concrete Unit Masonry, Section 04230, 1.4.f for sample panel construction and 1.4(h) for preconstruction conference.

PART 2 - PRODUCTS

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2.1 Materials shall comply with requirements indicated herein for materials and related properties as follows:

- A. Portland Cement: ASTM C150, Type I
- B. Hydrated Lime: ASTM C207, Type M
- C. Aggregates: ASTM C144 with 100% passing No. 16 sieve, natural white sand.
- D. Water: Clean and potable.
- E. Measurements and mixing of mortar ingredients shall be in strict accordance with ASTM 476-71.

PART 3 - EXECUTION

3.1 PREPARATION:

- A. Mix no mortar until preconstruction tests are made and approved.
- B. Mix no mortar until mixing, batching, measuring, weighing equipment has been inspected and approved by testing laboratory. Contractor shall maintain all equipment in "original approved" condition throughout project.
- C. Testing laboratory shall thoroughly instruct person or persons responsible for mortar mixing as to procedures, measurement, etc., prior to mortar production.

3.2 EXECUTION:

- A. All cementitious materials, aggregates, water shall be measured, batched and mixed for a period of not less than three (3) minutes nor more than (5) minutes in strict accordance with ASTM C476-71.
- B. Maintain clean and operable equipment at all times.
- C. Maintain sand storage to exclude any deleterious materials.
- D. Control batching, mixing procedures to ensure continued proper proportions and quality mortar specified.
- E. Retempering: Mortars that have stiffened because of evaporation of water shall be retempered by adding water as frequently as needed to restore required consistency. Mortar shall be used and placed in final position within 2-1/2 hours after initial mixing.

3.3 CLEANING:

- A. See Brick Masonry, Section 04200 for final clean-up.
- B. See Concrete Unit Masonry, Section 04230 for final clean-up.

END OF SECTION 04100

SECTION 04160
MASONRY REINFORCEMENT & ACCESSORIES

PART 1 - GENERAL REQUIREMENTS

1.1 SUMMARY:

A. Description: Provide masonry reinforcement and accessories required for this work as indicated on drawings and specified including, but not limited to, the following:

1. Joint Reinforcement

B. Related Work Specified Elsewhere:

1. Cast-In-Place Concrete - Section 03300
2. Mortar - Section 04100
3. Brick Masonry - Section 04200
4. Concrete Unit Masonry - Section 04230

1.2 SUBMITTALS:

A. Product Data: Submit manufacturers product data for each item of reinforcement, ties, etc., as specified. Data shall clearly indicate compliance with all items and properties specified herein. Data shall be accompanied by certificates from manufacturer stating compliance with specifications and be signed and sealed by officer of the corporation.

B. Test Reports:

1. Submit current test reports, performed by independent testing laboratory indicating all properties and performance of items specified herein.

C. Samples: Submit two (2) samples of all items specified herein.

1.3 DELIVERY, STORAGE, AND HANDLING:

A. Deliver, store and handle all reinforcement and accessories to prevent damage or deterioration by corrosion or mechanical means.

1.4 QUALITY CRITERIA:

A. Comply with all applicable sections of codes, standards and technical data of the following (latest addition).

1. Standard Building Code
2. ASTM
3. BIA

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B. Qualifications of Workmen:

1. Installation of items specified herein shall be done by persons who are completely familiar with the design requirements indicated in plans and specification, conditions affecting the work and a thorough knowledge of methods and techniques of installation of products specified herein.
- C. See Brick Masonry, Section 04200, 1.4.c. for sample panel construction and 1.4.d. for preconstruction conference.

1.5 JOB CONDITIONS:

- A. Coordinate and inspect the work under this section with all other trades. Should discrepancies as to any conditions affecting this work be found, do not install items specified herein. Immediately contact Architect for inspection of conditions and resolution of same. Items installed under nonconforming conditions shall be removed and replaced as directed by the Architect at no additional cost to Owner.

PART 2 - PRODUCTS

2.1 MATERIALS:

Materials shall meet or exceed the requirements indicated herein for materials and related properties as follows:

A. Joint Reinforcement:

1. Horizontal joint reinforcement shall be butt welded, truss wire type as follows:
 - a. Wire: Cold draw, with continuous deformation of longitudinal rod. Longitudinal rods 3/16" diameter; truss rods 9 gauge, welded at 16" o.c.
 - b. Coating: Hot dip galvanized after fabrication ASTM A153, Class B (1.5 ounces per square foot of wire surface).
 - c. Width: 2" less than masonry width.
 - d. Special Shapes: Provide prefabricated corners and tee units.

PART 3 - EXECUTION

3.1 PREPARATION:

- A. See 1.5, Job Conditions. Thoroughly inspect all work of other trades prior to installation of all items specified under this section and install all items in strict accordance with manufacturers printed recommendations and as follows:

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1. Horizontal joint reinforcement shall be installed as follows:
 - a. Continuous with joints lapped minimum of 6" and with full embedment in bed joint as indicated on plan, but at no less than every other course or 1'-4" o.c. vertically.
 - b. Horizontal reinforcement for parapets shall be at 8" o.c. vertically maximum.
 - c. All masonry openings greater than 1'-0" wide shall have horizontal joint reinforcement in the two courses immediately above and below the opening (8" o.c. vertically) and a minimum of 2'-0" beyond jambs.
 - d. Install prefabricated reinforcement at all corners and intersecting walls.
 - e. Minimum mortar coverage from exterior shall be 5/8" and 1/2" elsewhere.
 - f. Cut reinforcement at movement joints.

END OF SECTION 04160

SECTION 04200
BRICK MASONRY

PART 1 - GENERAL REQUIREMENTS

1.1 SUMMARY:

- A. Description: Provide brick masonry required for this work as indicated on plans and specified herein including, but not limited to, the following:
 - 1. Brick Pavers
- B. Related Work Specified Elsewhere:
 - 1. Mortar - Section 04100
 - 2. Masonry Reinforcement and Accessories - Section 04160

1.2 SUBMITTALS: Submit the following to Architect for approval:

- A. Submit two (2) sample panels of brick for color/texture approval by Owner and Architect. Samples shall be representative of the widest extremes of variations in color and texture to be experienced.
- B. Test Reports:
 - 1. Submit current test reports, performed by independent testing laboratory, indicating the following properties:
 - a. Compressive strength
 - b. 24 hour cold water absorption
 - c. 4 hour boil absorption
 - d. Saturation coefficient
 - e. Initial rate of absorption (suction)
- C. Prior to delivery, brick manufacturer shall submit to Architect certificates attesting to compliance with test reports, applicable specifications, for grades, types or classes included in the specifications.

1.3 DELIVERY, STORAGE AND HANDLING:

- A. Deliver: Transport all brick on wooden pallets. Provide necessary bracing, padding to prevent damage.
- B. Load, unload and handle brick to prevent any damage.
- C. Store brick off ground to prevent contamination by rain, mud, dust or other materials likely to cause staining or other damaging effects.

1.4 QUALITY CRITERIA:

- A. Comply with all applicable sections of codes, standards and technical data of the following (latest addition).
 - 1. Standard Building Code
 - 2. ASTM
 - 3. BIA

- B. Qualifications of Workmen:
 - 1. Cutting, placing of brick masonry shall be done by skilled journeyman masons who are thoroughly experienced with the materials and methods specified and familiar with the design requirements.
 - 2. Provide one skilled journeyman mason who shall be present at all times during execution of the work of this section and who shall personally direct the execution of this portion of the work.
- C. Preconstruction conference shall be held with masons prior to commencing work under this section to review all requirements related to masonry work.
- D. See Section 04100 - "Mortar" for field testing and control of mortar quality.

1.5 JOB CONDITIONS:

- A. Coordinate the work under this section with all other trades. Should discrepancies as to proper elevations, alignment, plumbness, etc. exist, do not install brick masonry. Immediately contact Architect for inspection of conditions and resolution of same. Brick masonry installed under nonconforming conditions shall be removed and replaced as directed by the Architect at no additional cost to Owner.

PART 2 - PRODUCTS

- A. Comply with referenced codes and standards for brick masonry specified herein as follows:
 - 1. Brick pavers shall match existing size, color, and texture.
 - 2. Masonry Cleaners Shall be as Follows:
 - a. Job mixed detergent solution: Solution of trisodium phosphate ($\frac{1}{2}$ cup dry measure) and laundry detergent ($\frac{1}{2}$ cup dry measure) dissolved in one gallon of water.
 - b. Acidic Cleaners: Manufacturer's standard strength general purpose cleaner designed for new masonry surfaces of type specified; composed of blended organic and inorganic acids combined with special wetting systems and inhibitors; expressly approved for intended use by manufacturer of brick masonry units and mortar colors.

Submit acid cleaner products to both manufacturers for written approval and application methods, prior to complete product and approval submittal, to Architect for final approval.

PART 3 - EXECUTION

3.1 PREPARATION:

- A. See 1.5 Job Conditions. Brick mason shall thoroughly inspect all items affecting his work prior to beginning work under this section.
- B. Preconstruction Conference Shall Cover the Following:
 - 1. Special details
 - 2. Standards of workmanship
 - 3. Quality controls of masonry and mortar

4. Attendance mandatory for:
 - a. General Contractor Job Superintendent
 - b. Masonry Contract and Job Foreman
 - c. At least two (2) masons
 - d. Representatives from testing laboratory and brick and mortar suppliers

3.2 INSTALLATION:

- A. General: Lay all brick masonry in strict accordance with BIA recommendations.
- B. Lay no brick unless temperature is 40° and rising and in accordance with BIA recommendations.
- C. Lay brick pavers to match existing pattern.
- D. Wetting Brick Units: Brick units shall be wetted prior to laying in strict accordance with BIA technical notes #7B, revised.
- E. Mortar Joints (Head and Bed) Shall Be Completely Filled and Tooled as Follows:
 1. Concrete base should be thoroughly cleaned and slightly dampened, but be surface dry prior to placing mortar bed.
 2. Lay setting bed to desired thickness, no more than 2'-0" ahead of laying brick pavers.
 3. Butter brick pavers on bottom and edges and shove into bed and adjacent brick. Joints shall be completely filled.
 4. Tool joints to match existing when thumbprint hard.
 5. Protection: Cover newly laid masonry at the end of each days work to prevent damage from wind or rain.
- F. Repair and Pointing:
 1. Remove and replace masonry units which are loose, chipped, broken, stained, otherwise damaged or units that do not match adjoining units in color or texture as intended. Provide new units to match adjoining units and install with fresh mortar pointed to eliminate evidence of replacement.
 2. Pointing: During tooling of joints, enlarge any voids or holes, completely fill with mortar and point to match existing joints. Prior to Architect's inspection, inspect all joints and point and tool to match adjacent work.

3.3 CLEANING:

- A. Generally clean brick at the end of each day.
- B. Final Cleaning: Clean masonry after mortar has thoroughly set and cured as follows:
 1. Protect adjacent work by covering them with liquid strippable masking agent, polyethylene film, or waterproof masking tape.
 2. Remove all mortar particles by hand with wooden paddles or other non-metallic tools.
 3. Test cleaning methods on samples wall panel: Leave ½ panel uncleansed for comparison purposes. Obtain Architect's approval of sample cleaning prior to proceeding with cleaning of masonry.

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- C. Remove all masonry materials and debris from job site upon completion of work described herein, and thoroughly fill, grade to drain and clean all areas used for storage, mixing, etc.

END OF SECTION 04200

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EXHIBIT 13

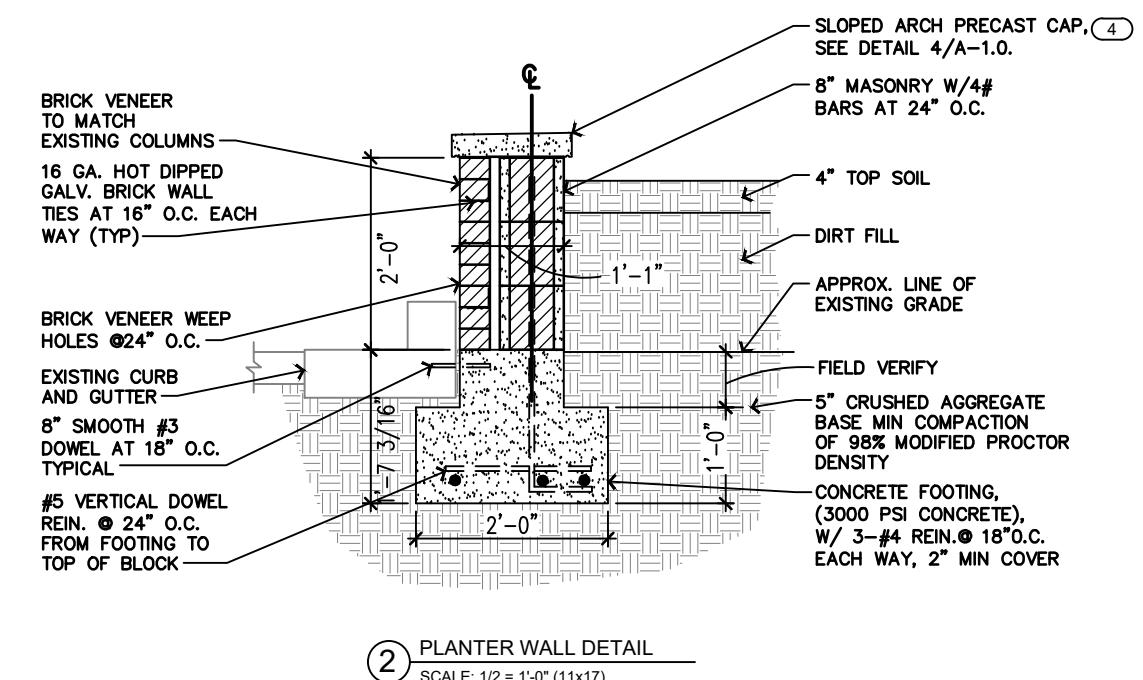
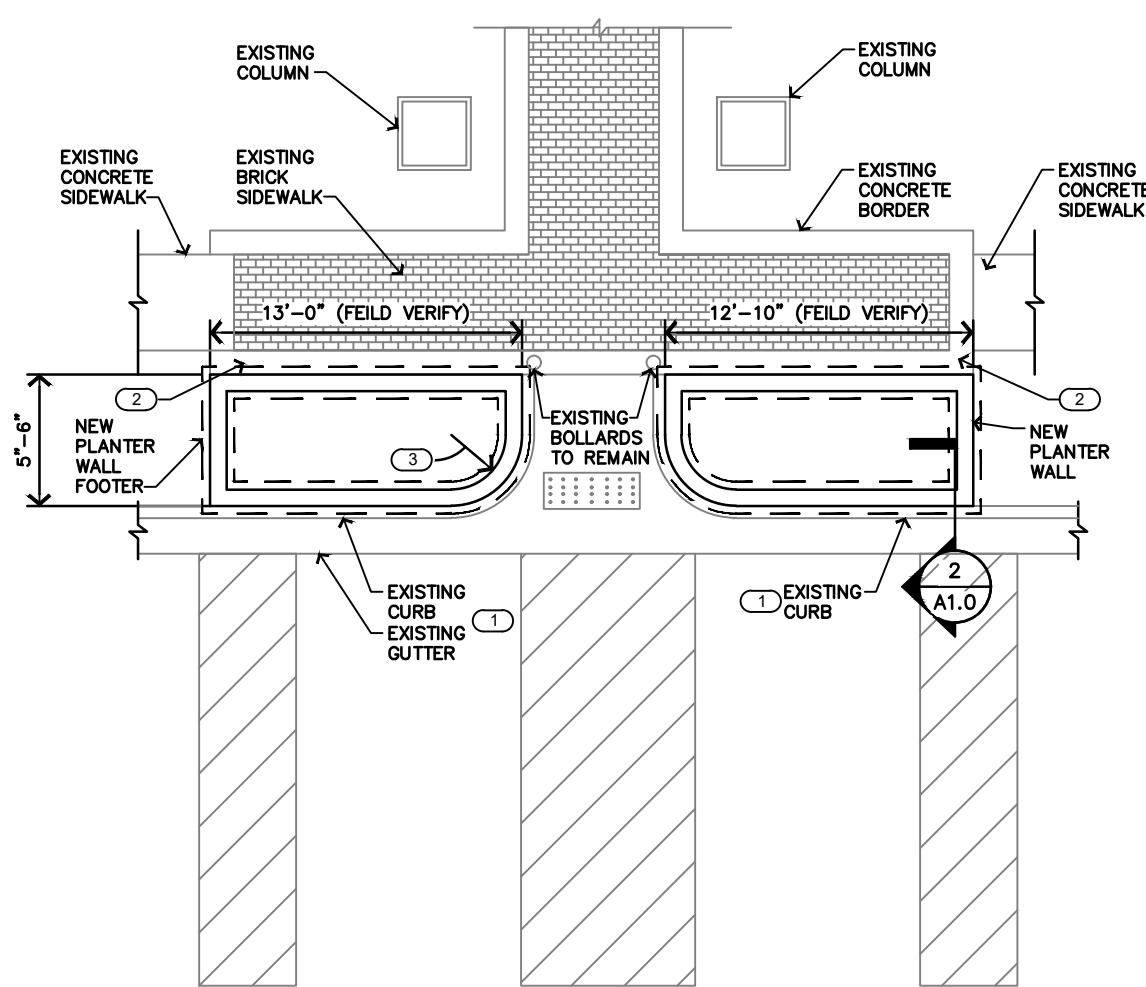
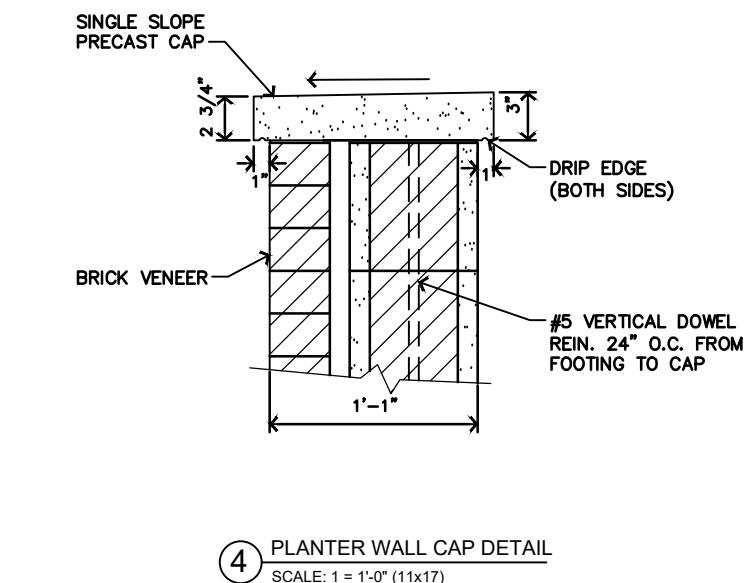
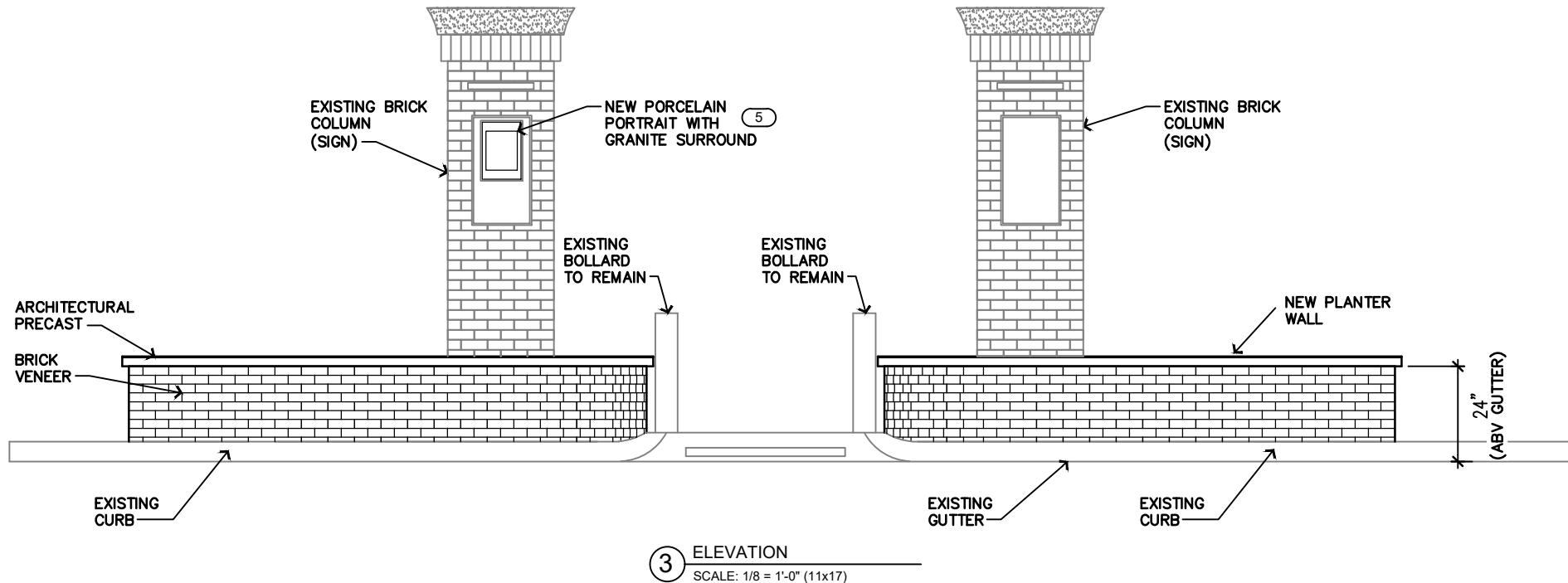
DRAWINGS

FIGURES PARK FORTUNE ENTRANCE

PROJECT: 658 DONALD STREET D
ISSUE DATE: AUGUST 13, 2025
DRAWN BY: E. MILLER
REVISION SCHEDULE
No. Date Description

DRAWING TITLE: PLANER PLAN & DETAILS
SHEET NUMBER: 1

A1.0



PLAN NOTES:

- ① EXCAVATE BELOW EXISTING CURB AND GUTTER.
- ② EXCAVATE BELOW EXISTING CONCRETE BORDER.
- ③ FIELD VERIFY EXISTING RADIUS OF CURB AT RAMP. (TYPICAL)
- ④ PROVIDE 3" PRECAST CAP SLOPED TO FRONT OF PLANTER WALL. PROVIDE WITH DRIP EDGES. COLOR TO MATCH CAP ON EXISTING COLUMNS.
- ⑤ INSTALL PORCELAIN PORTRAIT (11.81" x 9.5"). PROVIDE BLACK GRANITE BORDER AROUND PORCELAIN PORTRAIT TO INNER FRAME OF EXISTING BRONZE PLAQUE. CONTACT PHILLIPS MONUMENT COMPANY (205) 455-0523. COM PARKS DEPARTMENT TO SUPPLY PORTRAIT.

GENERAL NOTES:

1. CONTRACTOR TO FIELD VERIFY DIMENSIONS FOR PLANTER CONSTRUCTION BEFORE COMMENCING PROJECT.
2. TRAFFIC NOT TO BE AFFECTED BY PLANTER CONSTRUCTION.
3. ALL WORK TO BE PERFORMED FROM PROPERTY SIDE.
4. TREES OR ROOTS ARE NOT TO BE AFFECTED BY PLANTER CONSTRUCTION.
5. EXCAVATION AT CURB SHALL BE HAND DUG. AS AN OPTION, CONTRACTOR CAN REMOVE AND REPLACE EXISTING CURB AND GUTTER IN LIEU OF EXCAVATING BELOW EXISTING CURB AND GUTTER. NEW CURB BORDER TO MATCH EXISTING.