

ADDENDUM NO. 2

August 19, 2025

PROJECT: **New Church and Hall Christ the King Catholic Church**
7661 Gulf Highway
Lake Charles, LA 70607

Hoffpauir Studio Project No: 23.033

ARCHITECT: **Hoffpauir Studio, LLC**
1669 Lobdell Avenue, Suite H1
Baton Rouge, LA 70806
T 225.926.7406
F 225.926.7408

This addendum is issued in accordance with the plans and specifications dated June 20, 2025 and shall become a part of the contract documents. Contractors bidding this project shall be cognizant of all the items contained herein and shall submit their bid accordingly.

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Total Pages: 1. Addendum No. 2 (2) 8-1/2 x 11 pages
 2. Prebid Sign In Sheet (1) 8-1/2 x 11 pages
 3. Specification sections (12) 8 1/2 x 11 pages
 3. (1) 24 x 36 drawing sheets
 16 Total Pages

CLARIFICATIONS

1. If alternate no. 2 is not taken, then no additional framing is required in between the girts as shown in the alternate details. Only the 2xs to support the gyp and any additional framing needed for the awnings should be provided.
2. Allowances given are for material purchases only. Labor and installation are not included in allowances except for church furnishings. Refer to specifications.
3. If the base bid is accepted the brick columns and brick work on the west wall are included.
4. The mechanical units shall be set on concrete pads as shown on the mechanical drawings. The mechanical yard shall be 610 limestone as shown on the civil and architectural drawings.
5. Site Lighting pole layout including head type and quantity shall match the layout illustrated on sheet E1.1. Refer to detail 7 on sheet E6.0 for pole foundation requirements.
6. Site lighting photometrics have been performed for site lighting.
7. Attic Lighting - Keyed note 3 points to the "J" Fixture (4' led strip light) which shall be used for the attic mechanical space and attic canopy space.
8. Utility infrastructure permitting and tap fees should be included in the bid.

DRAWINGS

1. **S1.00 GENERAL NOTES:** Replace sheet with new dated 8/13/2025.



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Baton Rouge, Louisiana 70806
T225.926.7406 F225.926.7408
www.HOFFPAUIRSTUDIO.com

SPECIFICATIONS

1. REQUEST FOR BIDS DIOCESE OF LAKE CHARLES: Replace with attached.

PRIOR APPROVALS

1. Advance Tabco (Kitchen Equipment)
2. Simplex (Fire Alarm System)

--- END OF ADDENDUM NO. 2 ---

Project: New Church and Hall Christ the King Catholic Church
Date: August 12, 2025

Project No: 23.033

Pre-Bid Conference Sign-In

| NAME | COMPANY | EMAIL ADDRESS |
|------------------|-----------------------------|--|
| Jonathan Morvant | C. Morvant Construction Inc | Bid@cmconinc.com |
| Jeremy Morvant | C. Morvant Con. | Bid@cmconinc.com |
| Eddie Touchstone | Alfred Palmer LLC | estimating@apalmernc.com |
| Sam Istre | Sam Istre Const | sam.istre@gmail.com |
| Jim Daigle | DIG Const (SUB) | jim@digconst.net |
| Matt Bertrand | PERC Development | estimating@percdevelopment.com |
| Chance Bass | PERC | estimating@percdevelopment.com |
| Allen Carney | Live More Construction | allen@livemoreconstruction.com |
| Seth Priole | Seth Priole Const | Spriole@priole.com |
| REGGIE NASH | McMAWUS | REGGIE@McMAWUSCONSTRUCTION.com |
| DAVID ROBER | McMAWUS | David@mcmaususconstruction.com |
| Tareed Carrys | Pat Williams Const. | estimating@patwilliamsconstruction.com |
| Ross Bowers | Keiland Const. | bids@keilandllc.com |
| Alex Busby | Keiland | bids@keilandllc.com |
| Jacob Babcock | Babcock Electric | jacob@babcockelectric.com |
| DUSTY STRICKER | EXECUTONE | dstricker@EXECUTONELA.COM |
| Pamie Martin | Gunter | smart.n@gunterconstructioninc.com |
| Storm Coates | Centurion | storm@centurioncm.net |
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| | | |
| | | |



Diocese of Lake Charles

Lump Sum
Construction Services

Request for Bids
For

New Church and Hall
Christ the King Catholic Church
7661 Gulf Highway
Lake Charles, LA 70607

DOLC Project #20.0028.37.002
HS Project #23.033

June 20, 2025
(Addendum #2 – August 19, 2025)

Hoffpauir Studio, LLC
1669 Lobdell Avenue
Suite H1
Baton Rouge, LA 70806
(225) 926-7406

H■FFPAUIRSTUDIO
ARCHITECTURE



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Section 2 – Introduction

- The Diocese of Lake Charles was established on January 29th, 1980 to serve the needs of the Catholic community in southwest Louisiana. Headquartered at 1201 Ryan Street, Lake Charles, LA 70601, the DOLC continues its mission of serving the community through 39 church parishes, as well as schools and various service entities in 5 Louisiana civil parishes. Hoffpauir Studio, LLC has been selected as the Architect for various projects for the Diocese of Lake Charles and is assisting in the reconstruction efforts of their expansive portfolio of assets. The Diocese sustained significant damage across their entire portfolio of ~70 sites and over 300 individual buildings and structures. It is the intent of this solicitation to select a highly qualified firm to complete the specified scope of work in the attached REQUEST FOR BIDS. The DOLC reserves the right to review the bid and reject any firm based on poor past performance or unqualified submissions.
- The proposed projects will be funded primarily through the Federal Emergency Management Agency (FEMA) Public Assistance Program, but may also include funding from Insurance, and other sources as may be necessary.

Section 3 – Project Objective

- The intended purpose of this REQUEST FOR BIDS is to provide a new church and hall building as described in the contract documents.

Section 4 – Bid Instructions

- **A Lump Sum Bid** will be received via submission through the Central Auction House website on the bid date noted. The bid shall be based on and address all information contained in and all documents attached to this REQUEST FOR BIDS. ~~and shall include the following:~~
 - ~~○ List of subcontractors proposed for the project (if applicable)~~
 - ~~○ Pricing and detailed scope of work broken out by CSI division~~
 - ~~○ Fee and mark-up structure for base bid and Change Order Request.~~
 - ~~▪ Under no circumstances can overhead and fee exceed 15%~~

- **COMPLETION TIME:**

The Bidder shall agree to fully complete the contract within **Three Hundred Sixty-five (365) consecutive calendar days**, subject to such extension as may be granted under Paragraph 8.3, in the General Conditions and the Supplementary Conditions, and acknowledges that this Construction work may start on or after the date specified in the "Notice to Proceed." Contractor may mobilize to the site before the date set forth on the notice to proceed only with the prior written consent of Owner.

- **LIQUIDATED DAMAGES:**

The Bidder shall agree to pay as Liquidated Damages the amount of: **Five Hundred Dollars (\$500.00)** for each consecutive calendar day for which the work is not complete, beginning with the first day beyond the completion date or days stated on the "Notice to Proceed" or as amended by change order.



- Site walk will be performed as follows:

August 12, 2025 at 10:30 am
(Project Site): 7661 Gulf Highway
Lake Charles, LA 70607
Project #20.0028.37.002
A New Church and Hall
Christ the King Catholic Church
Lake Charles, LA 70607

Sign-in and initial briefing will be conducted on site at the time identified above. All interested parties are asked to email the Architect with the intent to attend the site-walk. The purpose of the site walk is to allow contractors to verify all elements which are to be included in the bid. It is the contractors' responsibility to familiarize themselves to the site and all damages that are to be rectified. The scope of work narrative is intended to provide as much information as possible, but is not to be deemed an all-inclusive narrative. All measurements and quantities are approximations, and it is Contractors' responsibility to verify.

- All RFIs are to be submitted electronically to jason@hoffpaurstudio.com. RFI's will be accepted and answered up to 72 hours prior to bid date.
- Should a bidder find discrepancies or omissions in the REQUEST FOR BIDS or be in doubt as to meanings, they should notify Hoffpaur Studio, LLC at once. All changes or clarifications to documents will be made in the form of an addendum issued by Hoffpaur Studio. Where discrepancies occur between any documents the more expensive option shall be included.
- The following is the anticipated schedule.

| | |
|--------------------------------|------------------------|
| <i>Advertisements for Bids</i> | <i>July 29, 2025</i> |
| <i>Site Walk(s)</i> | <i>August 12, 2025</i> |
| <i>Bid Due Date</i> | <i>August 28, 2025</i> |

- ~~Contractor is to provide a CPM schedule as noted above. Time is of the essence in completing this project and the overall project duration will be an important piece in selecting the contractor.~~

Section 5 – Bid Documents

The following constitutes a full REQUEST FOR BIDS document set:

- REQUEST FOR BIDS along with Drawings and/or Specifications
- Exhibit A – Insurance Requirements
- Exhibit B – Compliance with Federal Regulations
- Exhibit C – Non collusion Affidavit

Section 6 – Site Utilization

- Since this is an active property, contractor will always maintain a clean and safe site. Regular cleaning inside and outside of the construction limits is mandatory. Contractor is to take measures to protect all existing elements and systems in place from damage of any sort during construction.
- Work forces are not allowed to take breaks in owner occupied areas of any respective facility. Temp facilities are to be provided by contractor or approval must be given by owners' representative for use of other areas.



- Contractor shall furnish trailers or storage containers as needed for construction materials. Approvals are required by owner's representative for storage or use of any areas outside of active construction zones.
- All work relating to the disruption of existing services shall be coordinated with the Owner and at such time as scheduled by the Architect.

Section 7 – General Information

- A mutually agreed to AIA contract based upon the documents included in this REQUEST FOR BIDS, and any subsequent revision/addendum or clarifications is to be fully executed within **60** calendar days from date of selection. Owner reserves the right to terminate the original selection if an agreement cannot be executed within this period.
- Bids Received will be compiled into a Bid Tabulation and will be posted on Central Auction House site by Hoffpauir Studio, LLC and DOLC.
- ~~• Contractors should be prepared to discuss all specifics of their bid at the interview including, but not limited to subcontractor selection criteria, procurement management, cost and schedule control processes and procedures, and overall construction project management philosophy.~~
- Any and all information and instructions contained in this REQUEST FOR BIDS including all attachments shall be considered and complied with in completing the response to this REQUEST FOR BIDS.
- Where discrepancies occur between any documents the more expensive option shall be included
- The bid shall be submitted with the complete understanding that the contractor has carefully examined all information contained in and documents attached with this Request for Bid, has visited the site at which the work will take place, and has fully informed himself or herself as to all existing conditions and limitations.
- Any addenda issued shall be covered and included in the bid and will become a part thereof.
- M/W/DBE and Louisiana Businesses:
 - It is the intent of the Diocese of Lake Charles, and each of its component institutions, subsidiaries and/or sister companies to promote and encourage contracting and subcontracting opportunities for Minority and Women Business Enterprises as well as Locally Owned and Operated Businesses in the state of Louisiana
- The parties acknowledge their intent to fully comply with all FEMA requirements, including, without limitation, those contained on Exhibit "B" attached hereto and made a part hereof. To the extent the provisions of FEMA are inconsistent with any provisions of this REQUEST FOR BIDS, the provisions of FEMA will control.

Section 8 - Evaluation and Selection Process

- The DOLC reserves the right to reject any bid which it feels does not comply with the requirements of this REQUEST FOR BIDS.

Section 9 – Compliance

- Exhibit B – Compliance with Federal Regulations
- Exhibit C – Non collusion Affidavit



Section 10 – Bond, Insurance, Licensing, and Tax Requirements

- Bonding is required.
- The proposed Bonding Company and Bond Form of the General Contractor must be acceptable by the Owner.
- Builders risk insurance is to be provided by contractor.
- Insurance as required in Exhibit A.
- Contractor is required to maintain all applicable Louisiana Contractor's licenses as required.
- Contractor is to include all applicable federal, state, parish, and local taxes for all labor, material, and equipment as required.
- Contractor shall pay sales, consumer, use, and similar taxes for the work or portions thereof provided by the contractor which are legally enacted when the bids are received, whether or not yet effective or scheduled to go into effect.

Section 11 – Scope of Work

The following scope of work services shall be assumed and **INCLUDED** in the bid. All materials and labor shall be included to complete the scope of work.

All permits, fees, taxes, inspections, mobilizations, layout, cleaning, trash removal, hoisting and lifting equipment, scaffolding, staging, unloading, and traffic control responsibilities are included.

Contractor shall comply with all OSHA Safety Regulations and all local codes. A full-time supervisor employed directly with the contractor must be on site at all times during the installation of the work.

~~Contractor shall be responsible for the protection of the existing facility. The Contractor will be responsible for any damages caused during the construction process~~

Contractor shall be responsible for the necessary cleaning and repairing of damage to adjacent streets resulting from his operations. Contractor to be responsible for all necessary traffic control.

The Contractor shall provide and maintain adequate chemical toilet facilities in a clean and sanitary condition for the use of its Subcontractors/Labor Force. Utilization of the owner's facilities will not be allowed unless specifically agreed to in advance.

Project Specific Alternates

- See Specifications

Clarifications

- It is the responsibility of the bidding contractors to visit the site(s) and familiarize themselves with all aspects of the work in order to provide complete and accurate pricing.
- All quantities and measurements provided are approximations only. It is the bidding contractor's responsibility to site measure and quantity all scope of work items.
- Pricing is to be broken out by CSI division based on Area and project number designated above. Pay-applications will be required to be broken out in the same fashion.
- Contractor is to provide complete close-out packages with material listings, warranties, as-builts, and all other items customarily included.
- The Contractor shall hold their price for 60 days after bids are received.



Exhibit A- Insurance Requirements

Contractor shall obtain all insurance coverages scheduled below with limits and insurance carriers acceptable to the Contractor and file with the Owner, before the commencement of work, the required insurance coverages on ACORD Form Certificate of Liability Insurance. Nothing contained herein will be construed as an obligation of the Owner to review or accept or reject any certificate of insurance filed with the Owner by the Contractor.

Commercial General Liability Insurance

The policy will have the standard coverages of a Commercial General Liability Policy including: Premises and Operations coverage, independent Contractors' coverage, Products and Completed Operations with no specific exclusions, Broad Form Property Damage coverage including Completed Operations and Explosion and Underground Property coverage.

The Owner and their respective subsidiary or affiliated companies, agents, employees, and servants shall be named as Additional Insureds in accordance with the provisions above in this Article. Insurance coverages shall have a cross liability clause (severability of interest) and coverage shall be Primary and Non-Contributory as regards Additional Insureds, additionally the coverage will provide defense of the additional insureds after the Project has been put to its intended use.

Waiver of Subrogation in favor of the Owner and their respective subsidiary or affiliated companies, agents, employees, and servants.

For a project involving roofing work, the Contractor's General Liability coverage must include a pollution liability coverage extension that affords coverage for claims resulting from jobsite fumes and vapors. In the event the roofing work is to be performed by a Contractor or their Subcontractors, the Owner requires the Contractor or its Subcontractors to provide a Certificate of Insurance for General Liability coverage with a pollution liability coverage extension that affords coverage for claims resulting from jobsite fumes and vapors. In such case, the Contractor shall have the Owner and the Owner's Lessor (if any) named as an additional insured and the Certificate of Insurance shall comply with the other requirements set forth.

AMOUNT OF INSURANCE REQUIRED:

| Type of Construction | Projects between \$1.00-\$500,000 | Projects between \$500,000 and \$999,999 | Projects over \$1,000,000 |
|---------------------------------|-----------------------------------|--|---------------------------|
| Each Occurrence (Minimum Limit) | \$1,000,000 Per Project | \$2,000,000 Per Project | \$3,000,000 Per Project |
| Aggregate | \$2,000,000 | \$4,000,000 | \$6,000,000 |

The above aggregate limits may be achieved through any combination of Primary and Umbrella/Excess policies.

Note: The Products and Completed Operations shall be maintained for two (2) years after the date of recordation of the Certificate of Substantial Completion.



Worker's Compensation

Statutory Limits as required by the State of operation

| | |
|---------------------------------------|---------------------------|
| Employers' Liability Insurance Limits | \$1,000,000 each accident |
| Each Employee - Disease | \$1,000,000 |
| Policy Limit - Disease | \$1,000,000 |

This policy shall include a waiver of subrogation in favor of Contractor, Architect, Owner and their subsidiary or affiliated companies, their agents, employees, or servants.

This policy shall have an Alternate Employer endorsement covering the Owner, and Contractor as an Alternate employer.

Business Automobile Liability Insurance

AMOUNT OF INSURANCE REQUIRED:

| Type of Construction | Projects between \$1.00-\$1,000,000 | Projects over \$1,000,000 |
|------------------------------------|--|------------------------------|
| Each Occurrence (Minimum Limit) | \$500,000 | \$1,000,000 |
| Aggregate | \$500,000 | \$1,000,000 |

The Owner and their respective subsidiary or affiliated companies, agents, employees, and servants shall be named as Additional Insureds in accordance with the provisions above in this Article.

Waiver of Subrogation in favor of the Owner and their respective subsidiary or affiliated companies, agents, employees, and servants.

Coverage to include Owned, Non-Owned and Hired Autos.

Worker's Compensation

Statutory Limits as required by the State of operation

| | |
|---------------------------------------|---------------------------|
| Employers' Liability Insurance Limits | \$1,000,000 each accident |
|---------------------------------------|---------------------------|

Each Employee – Disease \$1,000,000

Policy Limit – Disease \$1,000,000 This policy shall include a waiver of subrogation in favor of Architect, Owner and their subsidiary or affiliated companies, their agents, employees, or servants.

This policy shall have an Alternate Employer endorsement covering the Owner and Contractor as an Alternate employer.



Professional Liability if applicable

Contractor/Service Provider shall procure and maintain professional liability insurance (E&O) for claims arising out of the performance of any design or engineering services performed in connection with the Work caused by any wrongful or allegedly wrongful act, error or omission for which Contractor/Service Provider may become legally liable. If Contractor/Service Provider delegates any design responsibility to a design professional, said design professional must adhere to this section and provide professional liability insurance which will cover the design professional's design services. The design professional shall also furnish Contractor an insurance certificate evidencing said coverage in compliance with the below provisions.

Such professional liability insurance shall provide for coverage as follows:

- A. Limit of Liability \$ 1,000,000
- B. Deductible Amount \$ 5,000
- C. Coverage shall be maintained through the statute of repose (5 years) following completion and acceptance of the Project.
- D. If insurance is on a Claims Made policy form, prior Acts Coverage which covers any such acts, errors or omissions which occurred prior to the effective date of such policy for work under said subcontract.
- E. Thirty (30) days prior written notice to Contractor of cancellation of such insurance or any material change with respect thereto.

Such professional liability insurance shall be in a form acceptable to Contractor and shall be issued prior to the commencement of the Work.

The policy shall contain contractual coverage with a Waiver of Subrogation in favor of the Owner and their subsidiary or affiliated companies, their agents, employees, and servants.



Exhibit B- Compliance with Federal Regulations

OWNER: **DIOCESE OF LAKE CHARLES OR ITS RELATED CORPORATIONS**

THE BIDDER WILL COMPLY WITH THE FOLLOWING STATUTES, REGULATIONS and EXECUTIVE ORDERS:

- Executive Order 11246 entitled "Equal Employment Opportunity" as amended by Executive Order 11375.
- Copeland "Anti-Kickback" Act (18 U.S.C. 874) as supplemented in the Department of Labor regulations (29 CFR Part 3).
- Debarment and Suspension.
- Byrd Anti-lobbying Amendment
- Procurement of Recovered Materials
- Contract Work Hours Safety Standards Act (40 U.S.C. 327-330) Sections 103 and 107 as supplemented by Department of Labor regulations (29 CFR Part 5).
- Clean Air Act (42 U.S.C. 1857/(h)) Section 306
- Clean Water Act (33 U.S.C. 1368) Section 508
- Executive Order 11738 and Environmental Protection Agency (40 CFR Part 15)
- Energy Policy and Conservation Act (Pub. L. 94-163, 89 Stat. 871)
- All FEMA published compliance requirements, including but not limited to FEMA EM-3538-LA and DR-4559-LA
- FEMA access to any books, documents, papers, and records of the contractor which are directly pertinent to this specific contract for the purpose of making audit, examination, excerpts, and transcriptions.
- FEMA requirement for retention of all records for three years after receipt of final payment and all other matters are closed.
- Cooperate with and allow full access to all FEMA representatives regarding this site.
- Ensure that all subconsultants are aware of the requirements imposed upon them by Federal statute and regulation and include language in the contracts that requires the subconsultants to abide by all of the terms and conditions of the contract.

Signature and Title of Bidder's Representative / Date

Printed or Typed Name and Title of Bidder's Representative / Date



Exhibit C- Non-Collusion Affidavit

OWNER **DIOCESE OF LAKE CHARLES OR ITS RELATED CORPORATIONS**

BIDDER _____

PROJECT **New Church and Hall Christ the King Catholic Church**

Affiant, _____, states that:

Affiant is (enter title) _____ of _____, "the Bidder". Affiant has personal knowledge of the matters set forth in this Affidavit and is competent to testify about them.

The Bidder has submitted to the Diocese of Lake Charles or its related corporations, ("The Owner"), a "Proposal and/or Bid, for construction and related services, also referred to in this Affidavit as "The Work"

This Affidavit is executed by Affiant for inclusion with the submission to the Owner of the Bid and may be relied upon by the Owner in considering the Bid.

Affiant is fully informed about the preparation and contents of the Bid and of all pertinent circumstances surrounding the Bid, and has not entered into any contract; combination, conspiracy or other act prohibited by Law and the Proposal or Bid is genuine and is not collusive and sham.

Neither the Bid nor any of the Bidder's owners, officers, partners, directors, agents, representatives, principals, employees or parties in interest, including this Affiant, have in any way entered or proposed to enter into any combination to prevent the making of any Bid, or to fix any prices (including overhead, profit or other costs) for the Bid; or have made any agreement, or given or promised any consideration to induce any other person not to bid for the Work, or to bid at a specified price; or have secured, proposed or intended to secure through any agreement an unlawful advantage against the Owner or any other person interested in the Work. The Bid is not intended to secure an unfair advantage or benefit from the Owner or in favor of any person interested in the Work.

Affiant employed no person, either directly or indirectly, to secure the Contract(s) "The Work", other than persons regularly employed by the Affiant whose services in connection with the Work or in securing the Contract(s) were in the regular course of their duties for the Bidder.

No part of the Contract Price(s) was paid, or if Affiant is awarded the Contract(s) will be paid, to any person for soliciting the Contract(s) other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the Work or in securing the Contract(s) were in the regular course of their duties for Affiant.



NON-COLLUSION AFFIDAVIT

The prices bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any other of the Bidder's owners, officers, partners, directors, agents, representatives, employees or parties in interest, including this Affiant; and neither the Bidder nor any of its owners, officers, partners, directors, agents, representatives, employees or parties in interest, including this Affiant, have divulged any information regarding the Bidder or any data about the Bidder to any other person.

By (signature) _____ Title _____

Printed or Typed Name _____ Date _____, 2025.

STATE OF LOUISIANA

PARISH OF _____

Before me, a Notary commissioned, qualified and acting, personally appeared (enter name of the person signing this Affidavit) _____

To me well known to be the person described is and who signed this Affidavit, who being by me first duly sworn upon oath, says that he/she has been authorized by (enter Bidder's name) _____ to execute this Affidavit on behalf of the named Bidder in favor of the Owner for the uses and purposes mentioned.

Subscribed and sworn to before me this _____ day of _____, 2025.

Notary

GENERAL NOTES:

1. DESIGN CODES AND GENERAL CRITERIA:

INTERNATIONAL BUILDING CODE, LATEST EDITION.
ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, LATEST EDITION.
ASCE 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, LATEST EDITION.

2. LIVE LOADS:

LOBBIES AND FIRST FLOOR CORRIDORS = 100 PSF
ASSEMBLY AREAS = 100 PSF
OFFICES = 50 PSF
CORRIDORS ABOVE FIRST FLOOR = 80 PSF
STAIRS AND EXITWAYS = 100 PSF
ROOF = 20 PSF

3. SEISMIC LOADS:

OCCUPANCY CATEGORY = II
Ss = 0.1
S1 = 0.055
SITE CLASS = D
Sds = 0.09
Sd1 = 0.079
DESIGN CATEGORY = B
DUAL FORCE RESISTING SYSTEM
Cs = 0.015
R = 6

ANALYSIS PROCEDURE

4. WIND LOADS:

VELOCITY = 140 MPH
BUILDING CATEGORY = III
EXPOSURE = B
ANALYSIS PROCEDURE

5. STRUCTURAL SPECIFICATIONS HAVE BEEN ISSUED AS A PART OF THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL COMPARE SPECIFICATIONS TO STRUCTURAL ARCHITECTURAL, CIVIL, AND MEP DRAWINGS. DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
6. THE CONTRACTOR SHALL COMPARE STRUCTURAL DRAWINGS TO ARCHITECTURAL, CIVIL AND MEP. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
7. EXISTING CONDITIONS: EACH BIDDER SHALL VISIT THE JOB SITE AS REQUIRED TO DETERMINE AND/OR VERIFY EXISTING CONDITIONS. ANY EXCEPTIONS TO EXISTING CONDITIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
8. SEE ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATIONS, SLOPES AND LOCATIONS OF DEPRESSED FLOOR AREAS BEFORE STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES. ALL FLOOR DEPRESSIONS ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS. CONTRACTOR TO COORDINATE WITH ALL OF THE CONTRACT DOCUMENTS TO DETERMINE FLOOR DEPRESSIONS AND DRAIN AND SLAB PENETRATIONS.
9. ALL WALLS SHALL BE Laterally Braced until the roof systems are in place and complete.
10. ALL STRUCTURAL STEEL SHALL BE PROPERLY GUYED AND BRACED UNTIL ROOF AND LATERAL LOAD RESISTING FRAMING SYSTEMS ARE IN PLACE AND COMPLETE.
11. ALL CONTRACTOR DESIGNED ELEMENTS SHALL BE DESIGNED BY STRUCTURAL ENGINEERS LICENSED IN THE STATE OF THE PROJECT. CONTRACTORS SHALL SUBMIT CERTIFICATION THAT ELEMENTS WERE DESIGNED FOR LOADS SPECIFIED ON DRAWINGS OR IN THE BUILDING CODE.
12. SHOP DRAWINGS: CONTRACTOR SHALL SUBMIT PDF DRAWINGS FOR THE ARCHITECT/ENGINEER TO REVIEW, UNLESS THE ARCHITECTURAL SPECIFICATIONS CALL FOR ADDITIONAL SETS TO BE ISSUED. REPRODUCTIONS OF CONTRACT DRAWINGS SHALL NOT BE USED FOR SHOP DRAWINGS.
13. THIS SLAB AND FOUNDATION HAS BEEN DESIGNED BY THIS OFFICE TO WITHSTAND THE REQUIRED CODE LATERAL AND VERTICAL LOADINGS OF THE FINAL COMPLETED STRUCTURE ONLY. SUPERSTRUCTURE IS A PRE-ENGINEERED METAL BUILDING AND IS DESIGNED BY OTHERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORING, BRACING, GUYING, ETC. AS REQUIRED TO ENSURE THE INTEGRITY OF THE STRUCTURE PRIOR TO COMPLETION OF THE ENTIRE BUILDING. THE CONTRACTOR'S MEANS AND METHODS THAT RESULT IN INADEQUATE INSTALLATION OF PARTS OF THE STRUCTURE OR RESULT IN DIFFICULTIES IN ERECTING THE STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE OWNER.

COMPONENTS AND CLADDING
WIND PRESSURES

| ROOF/ WALL ZONE | TRIBUTARY AREA (SQ. FT.) | SUCTION / PRESSURE (PSF) |
|-----------------|--------------------------|--------------------------|
| 1, 2e, & 2r | 10 OR LESS | -59.2 / 32.3 |
| | 20 | -50.2 / 29.3 |
| | 50 | -38.3 / 23.3 |
| | 100 | -29.3 / 20.3 |
| | 200 | -29.3 / 20.3 |
| | 500 | -29.3 / 20.3 |
| 2n & 3r | 10 OR LESS | -65.2 / 32.3 |
| | 20 | -59.2 / 29.3 |
| | 50 | -47.2 / 23.3 |
| | 100 | -41.3 / 20.3 |
| | 200 | -35.3 / 20.3 |
| | 500 | -35.3 / 20.3 |
| 3e | 2 OR LESS | -101.1 / 32.3 |
| | 10 | -80.1 / 32.3 |
| | 20 | -71.2 / 29.3 |
| | 50 | -59.2 / 23.3 |
| | 100 | -50.2 / 20.3 |
| | 200 | -41.3 / 20.3 |
| 4 | 300 | -35.3 / 20.3 |
| | 500 | -35.3 / 20.3 |
| | 1000 OR MORE | -35.3 / 20.3 |
| 5 | 10 OR LESS | -38.3 / 35.3 |
| | 20 | -36.8 / 32.3 |
| | 50 | -35.3 / 30.8 |
| | 100 | -32.3 / 29.3 |
| | 200 | -30.8 / 27.8 |
| | 500 | -29.3 / 26.3 |
| 5 | 1000 OR MORE | -29.3 / 26.3 |
| | 10 OR LESS | -47.2 / 35.3 |
| | 20 | -44.3 / 32.3 |
| | 50 | -41.3 / 30.8 |
| | 100 | -38.3 / 29.3 |
| | 200 | -32.3 / 27.8 |
| 5 | 500 | -29.3 / 26.3 |
| | 1000 OR MORE | -29.3 / 26.3 |

CONCRETE AND REINFORCING STEEL NOTES:

1. ALL CAST-IN-PLACE CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318, LATEST EDITION.
2. ALL STRUCTURAL CONCRETE SHALL BE CLASSIFIED AS NORMAL WEIGHT CONCRETE WITH A UNIT WEIGHT OF 145 LBS/CU. FT. CONCRETE MEMBERS SHALL NOT BE LOADED UNTIL THE SPECIFIED CONCRETE STRENGTH HAS BEEN ACHIEVED.
3. ALL DETAILING, FABRICATION AND INSTALLATION OF STEEL REINFORCEMENT SHALL BE IN ACCORDANCE WITH ACI 318 (LATEST EDITION).
4. REINFORCING STEEL ACCESSORIES SHALL BE USED TO SECURLEY HOLD THE REINFORCING STEEL IN PLACE AS DETAILED IN THESE DRAWINGS.
5. UNLESS SPECIFICALLY NOTED OTHERWISE ON THESE PLANS, ALL CONCRETE SHALL DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
6. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 BARS.
7. MINIMUM REINFORCING COVERAGE:
CONCRETE CAST AGAINST EARTH: 3" CLEAR TO STIRRUP
CONCRETE CAST AGAINST FORMS: 2" CLEAR TO STIRRUP
8. REINFORCING STEEL BAR LAPS:
#6 BAR OR SMALLER: 44 BAR DIAMETERS
#7 BAR OR LARGER: 55 BAR DIAMETERS.
GRADE BEAM TOP BARS TO BE SPLICED WITHIN THE MIDDLE THIRD OF BEAM SPAN
GRADE BEAM BOTTOM BARS TO BE SPLICED AT BEAM SUPPORTS.
9. SEE TYPICAL DETAILS FOR CONTROL AND CONSTRUCTION JOINT REQUIREMENTS
10. GRADE BEAMS/WALLS/FOOTINGS: SHALL BE OF THE SIZE AND WIDTH AS INDICATED ON PLANS. BEAMS MAY BE TRENCH FORMED BUT CARE SHALL BE TAKEN TO ACCURATELY TRENCH BEAMS TO WIDTHS AND DEPTHS INDICATED. TRENCHES SHALL BE KEPT CLEAN AND CARE SHALL BE TAKEN TO PREVENT SLOUCHING OF TRENCH SIDES. VAPOR BARRIER SHALL BE FOLDED INTO TRENCH TO WITHIN 2 INCHES OF TRENCH BOTTOM. LAP VAPOR BARRIER A MINIMUM OF 12".

SOIL AND FOUNDATION NOTES:

1. THE GEOTECHNICAL INVESTIGATION FOR THIS PROJECT WAS PERFORMED BY DANIEL J. HOLDER, P.E. INC. PROJECT NO. 22-017. THE DESIGN OF THIS FOUNDATION IS BASED ON AND IS RELIANT ON THIS REPORT.
2. ALLOWABLE BEARING CAPACITIES OR PILE CAPACITIES MAY BE FOUND WITHIN THIS REPORT.
3. THE CONTRACTOR SHALL BE FAMILIAR WITH THIS REPORT PRIOR TO PERFORMING ANY EARTHWORK AND STRICT ADHERENCE TO THIS PLAN AND GEOTECHNICAL REPORT RECOMMENDATIONS ARE REQUIRED. A COPY OF THE GEOTECHNICAL REPORT IS AVAILABLE BY REQUEST TO THE ARCHITECT.
4. UNLESS OTHERWISE NOTED IN THE GEOTECHNICAL REPORT, ALL FILL AND BACKFILL MATERIAL SHALL HAVE A "CL" CLASSIFICATION WITH A LIQUID LIMIT LESS THAN 45 AND A PLASTICITY INDEX BETWEEN 8 AND 25.
5. PRIOR TO PLACING FILL, EXISTING VEGETATION AND ROOT MAT SHALL BE REMOVED. COMPLETE STRIPPING OF THE TOPSOIL SHALL BE PERFORMED IN THE PROPOSED BUILDING AND PARKING/DRIVEWAY AREAS.
6. UNO IN THE GEOTECHNICAL REPORT, STRUCTURAL FILL SHALL MEET THE FOLLOWING COMPACTION REQUIREMENTS: MAXIMUM LIFT THICKNESS OF 9 INCHES OR LESS IN LOOSE THICKNESS WHEN HEAVY, SELF-PROPELLED COMPACTION EQUIPMENT IS USED. 4 TO 6 INCHES IN LOOSE THICKNESS WHEN HAND-GUIDED EQUIPMENT (I.E. JUMPING JACK OR PLATE COMPACTOR) IS USED. ALL FILL UNDER BUILDING AND WITHIN 5 FEET BEYOND BUILDING FOOTPRINT SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AND OPTIMUM WATER CONTENT AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D 698). THE MOISTURE CONTENT AND COMPACTION SHALL BE MEASURED FOR EACH LIFT OF ENGINEERED FILL DURING PLACEMENT. SHOULD THE RESULTS OF THE IN-PLACE DENSITY TESTS INDICATE THE SPECIFIED MOISTURE OR COMPACTION LIMITS HAVE NOT BEEN MET, THE AREA REPRESENTED BY THE TEST SHALL BE REWORKED AND RETESTED AS REQUIRED UNTIL THE SPECIFIED MOISTURE AND COMPACTION REQUIREMENTS ARE ACHIEVED. FOR MOISTURE LEVELS OF GRANULAR MATERIAL, IT IS ALSO APPROPRIATE TO BE CONDITIONED AT WORKABLE LEVELS TO ALLOW FOR SATISFACTORY COMPACTION TO BE ACHIEVED WITHOUT THE COHESIONLESS FILL MATERIAL PUMPING WHEN PROOFROLLED.



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