



| NO. | REVISION/SUBMISSIONS | DATE |
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PROJECT TITLE

**RENOVATIONS TO
THE ROUND
TABLE CLUB**

6330 SAINT CHARLES AVENUE
NEW ORLEANS, LOUISIANA 70118

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| DESIGNED BY | SE | CHECKED BY | SE |
| DRAWN BY | MW | DATE | AUGUST 25, 2022 |
| SHEET TITLE | | | |
| DETAILS | | | |
| PROJECT NO. | SHEET NO. | | |
| 12219 | A1.2 | | |



REVISIONS:

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STATE OF LOUISIANA
John C. Bose
 Reg. No. 18581
 Registered Professional Engineer in
 CIVIL ENGINEERING

JOHN C. BOSE, CONSULTING ENGINEER
 A PROFESSIONAL LIMITED LIABILITY COMPANY
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 NEW ORLEANS, LOUISIANA 70115
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NEW FRONT STAIR
THE ROUND TABLE CLUB
 6330 SAINT CHARLES AVENUE
 NEW ORLEANS, LA

Date: 8/27/22
 Scale: AS NOTED
 Drafted: HVG
 Job No. 3635

S1
 1 of 1

GENERAL STRUCTURAL NOTES

I. GENERAL

- A. Contractor Responsibility - Construction documents represent the finished structure. Contractor is responsible for construction means, methods, sequences and safety precautions, including but not limited to shoring and temporary bracing.
- B. Omissions & Conflicts - Omissions or conflicts between various elements of the construction documents should be brought to the attention of the design team. If certain features are not fully delineated in the construction documents, their construction shall be of the same character as for similar conditions that are delineated.
- C. Existing Conditions - The Contractor shall verify the existing conditions and dimensions in the field. The Contractor shall report any discrepancies between the drawings and the actual existing conditions and dimensions to the Engineer.

II. DESIGN BASIS

- A. Applicable Codes and Standards
 International Building Code 2015
 ASCE 7-2010

III. MATERIALS

A. EARTHWORK

Place footings on undisturbed soil. Notify the Engineer if "soft spots", underground obstructions, or any unusual condition is encountered during excavation. Soil bearing capacity is 600 psf.

B. CONCRETE

All concrete work shall conform to ACI 301 Specification for Structural Concrete for Buildings and meet the following requirements:

Concrete - Type I cement ASTM C 150, normal weight aggregates ASTM C 33, 3000 psi at 28 days, 5" slump.

Reinforcing Steel - ASTM A615 grade 60, welded wire fabric ASTM A185.

Reinforcing Steel Details - Except as noted otherwise where continuous reinforcing is specified, hook bars at non-continuous ends.

Lap bars as indicated below:

Lap Splices

#3 1'4"

#4 1'4"

#5 1'7"

Welded wire fabric - two spaces.

Provide the following cover for reinforcing:

Footings 3" sides and mid depth.

C. CONCRETE MASONRY UNITS

All concrete masonry work shall conform to ACI 531.1 Specification for Masonry Construction.

Concrete Masonry Units - ASTM C90, grade N, type 1, lightweight units.

Mortar - ASTM C270, type S.

D. STRUCTURAL STEEL

All detailing, fabrication and erection of structural steel shall conform to AISC Specification for the Design, Fabrication and Erection of Structural Steel for Buildings, the AWS D1.1 Structural Welding Code and meet the following requirements:

Steel Channels, Angles, Rods and Plates: ASTM A 36, yield strength 36 ksi except where noted otherwise in sections.

Welding Materials - E70XX.

Paint - One coat shop applied red oxide, Type 1 primer - 2 mils thick.

All welding by certified welders and in accordance with AWS D1.1, structural welding code. All electrodes used for submerged arc and shielded metal arc welding shall be compatible with the structural steel as specified in AWS and AISC.

E. WOOD FRAMING

All wood framing fabrication and erection shall conform to the National Design Specification for Wood Construction by the NFPA, the Plywood Design Specification by the APA and meet the requirements below.

Unless noted otherwise all wood connections shall be in accordance with the fastening schedule of the International Residential Code. All lumber in contact with concrete or masonry shall be treated:

Framing Lumber - Southern Yellow Pine, S4S, No. 2, maximum moisture content 19%.

IV. MISCELLANEOUS

- 1. No change in size or dimension of structural members shall be made without the written approval of the professional of record.
- 2. The contractor is responsible for limiting the amount of construction load imposed upon structural framing. Construction loads shall not exceed the design capacity of the framing at the time the loads are imposed.
- 3. The structure is designed to function as a unit upon completion. The contractor is responsible for furnishing all temporary bracing and/or support that may be required as the result of the contractor's construction methods and/or sequences.

- 4. The contractor shall inform the professional of record in writing of any deviation from the contract documents. The contractor shall not be relieved of the responsibility of such deviation by the professional of record review of shop drawings, product data, etc., unless the contractor has specifically informed the professional of record of such deviation at the time of submission, and the professional of record has given written approval to the specific deviation.

V. QUALITY CONTROL

A. The following work requires inspections:

- 1. Reinforcing Steel
- 2. Concrete Placement
- 3. Structural Steel
- 4. Wood Framing

B. No work shall be done without inspectors knowledge.

