

# ABBREVIATIONS (NOTE: NOT ALL ABBREVIATIONS USED)

Table with 4 columns: Abbreviation, Description, Abbreviation, Description, Abbreviation, Description. Includes terms like ANCHOR BOLT, ADJACENT, ABOVE FINISHED FLOOR, ARCHITECTURAL, etc.

# SYMBOLS

Table with 3 columns: Symbol, Description, Description. Includes AT CENTER LINE, STRUCTURAL LINE, etc.

# STRUCTURAL DESIGN DATA

Table with 2 columns: Category (e.g., BUILDING CODE, GRAVITY LOADS, SNOW LOAD, LATERAL LOADS, SEISMIC) and Value/Description.

## GENERAL NOTES

- 1. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE AND TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF ANY SHORING, TEMPORARY BRACING, GUYS, OR TIEDOWNS, WHICH MIGHT BE NECESSARY. SUCH MATERIAL SHALL REMAIN THE CONTRACTOR'S PROPERTY AFTER THE COMPLETION OF THE PROJECT.

## GENERAL NOTES CONT.

- 10. REFERENCE TO VARIOUS STANDARDS, TESTS, AND CODES (ASTM, AISC, UL, IFC, ETC.) SHALL BE TAKEN TO MEAN THE LATEST ADOPTED STANDARD OR EDITION AS OF THE DATE OF THE DRAWINGS.

## EARTHWORK, FOUNDATION & SLAB-ON-GRADE NOTES

- 1. FOUNDATION DESIGN IS BASED ON SOILS INVESTIGATION AND REPORT BY GTS, INC., DATED DEC. 7, 2023, PREPARED FOR HAWKINS-WEIR ENGINEERS, GTS PROJECT NUMBER: 23-15123.

## CONCRETE MATERIAL

- 1. MINIMUM CONCRETE STRENGTH AT 28 DAYS: A. CLASS A: CONCRETE FILL & PIPE ENCASUREMENT f'c = 2500 PSI B. CLASS B: CONCRETE SIDEWALKS & PAVEMENT f'c = 3,500 PSI C. CLASS C: STRUCTURAL CONCRETE f'c = 4,000 PSI

## STRUCTURAL STEEL NOTES

- 1. STEEL SHALL CONFORM TO THE FOLLOWING GRADES: ALL CHANNELS, ANGLES, PLATES, ETC. (U.N.O.) ALL WIDE FLANGES (U.N.O.) STRUCTURAL TUBE STEEL PIPE ANCHOR RODS BOLTS WELD ELECTRODES

## CONCRETE REINFORCING STEEL

- 1. DESIGN OF THE REINFORCED CONCRETE IS IN CONFORMANCE TO ACI 318-2011. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE. ALL WELDED REINFORCING BARS SHALL CONFORM TO ASTM A706.

Table with 5 columns: BAR SIZE, CLASS A, CLASS B, COMPRESSION SPLICES (IN.), TENSION SPLICE (IN.). Includes rows for #3 through #11.

## ADHESIVE ANCHOR NOTES

- 1. CONCRETE ADHESIVE SHALL BE A HIGH STRENGTH, TWO PART EPOXY ADHESIVE SUPPLIED IN SINGLE CARTRIDGES SEPARATING THE RESIN FROM THE HARDENER, AND CAPABLE OF DISPENSING AN ACCURATELY PROPORTIONED ADHESIVE MIXTURE.

## SUBMITTAL PROCEDURES

- 1. TRANSMIT SUBMITTALS SUFFICIENTLY IN ADVANCE OF RELATED CONSTRUCTION ACTIVITIES TO AVOID UNNECESSARY DELAY. THE STRUCTURAL ENGINEER FOR THIS PROJECT SHALL REVIEW AND APPROVE ALL SUBMITTALS PRIOR TO SUBMISSION TO THE ARCHITECT. OTHER SUBMITTALS UNTIL ALL RELATED SUBMITTALS ARE RECEIVED.

## SEISMIC NOTE

I hereby certify that the structural load carrying members of this building structure have been designed in accordance with Arkansas Act 1100 1991.

Professional Engineer seal for John M. Riordan, P.E., No. 14516, State of Arkansas. Includes company logo for Hawkins-Weir Engineers, Inc. and Cornerstone Structural Engineering, Inc. and project title 'DRYER BUILDING STRUCTURAL NOTES'.

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