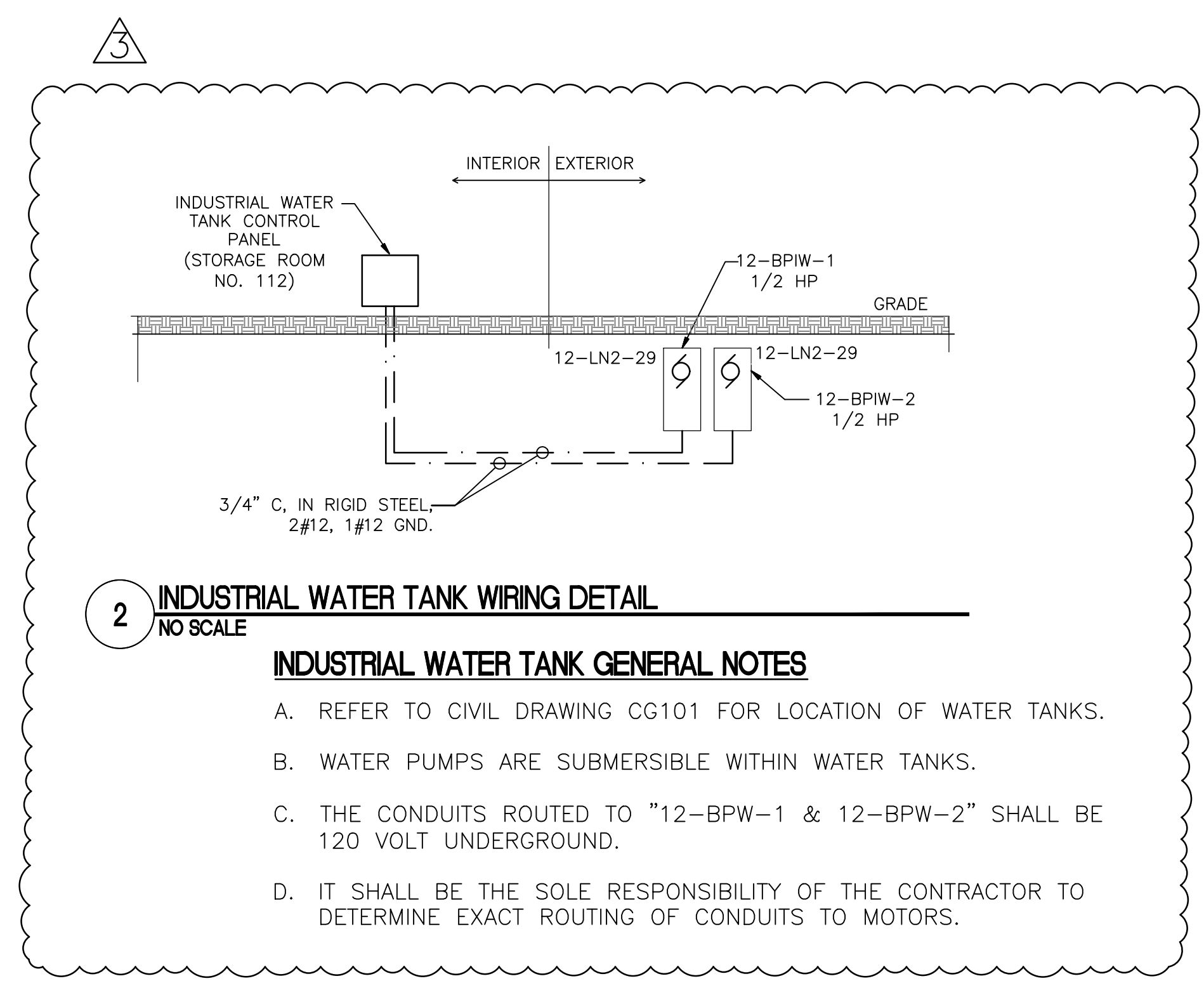


- GENERAL NOTES**
- A. REFER TO DRAWING E-001 FOR ELECTRICAL LEGEND, GENERAL NOTES, AND ABBREVIATIONS.
 - B. REFER TO ELECTRICAL DETAILS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND INFORMATION.
 - C. ALL CONDUIT USED SHALL BE 3/4" MINIMUM.
 - D. REFER TO DRAWING EM601 AND EM602 FOR ADDITIONAL MOTOR AND CIRCUITING INFORMATION.
 - E. MOTOR AND EQUIPMENT LOCATIONS ARE DIAGRAMMATIC ONLY, THE CONTRACTOR SHALL COORDINATE EXACT LOCATION AT SITE.
 - F. THREE-PHASE MOTOR STARTERS SHALL BE FULL-VOLTAGE, NON-REVERSING.
 - G. REFER TO SPECIFICATION 262911 FOR ADDITIONAL INFORMATION AND BOILER FAN SCHEDULE ON DRAWING EM601.

- KEY NOTES**
1. VARIABLE FREQUENCY DRIVE "VFD" PROVIDED BY THE DIVISION 26 CONTRACTOR.
 2. PROVIDE DEDICATED 120 VOLT CIRCUIT FOR BUILDING AUTOMATION SYSTEM PANEL.
 3. PROVIDE 30 AMP, NON-FUSED, 3-POLE, NEMA 1 DISCONNECT SWITCH MOUNTED AT MOTOR.
 4. THE CONTRACTOR SHALL PROVIDE NON-FUSED, 3-POLE, 480 VOLT, NEMA 1 DISCONNECT SWITCH MOUNTED AT MOTOR.
 5. PROVIDE MANUAL MOTOR STARTER SWITCH WITH THERMAL OVERLOADS AND GREEN LED PILOT LIGHT INDICATOR.
 6. NOT USED.
 7. THE CONTRACTOR SHALL PROVIDE FULL VOLTAGE, NON-REVERSING, COMBINATION MOTOR STARTER AND DISCONNECT SWITCH, SIZE 1, NEMA 1.
 8. REFER TO CONTROL ROOM PANEL SCHEDULE ON DRAWING EM602 FOR ADDITIONAL INFORMATION.
 9. ROUTE 3/4" EMPTY CONDUIT FROM GENERATOR ANNUNCIATOR TO JOHNSON METASYS CONTROL PANEL, THE CONTRACTOR SHALL PROVIDE CABLING AS RECOMMENDED BY MANUFACTURER. PROVIDE PULL STRINGS WITHIN CONDUIT SYSTEM.
 10. REFER TO DETAIL 2/EM101 FOR ADDITIONAL INFORMATION.



1 MOTOR AND EQUIPMENT PLAN - FIRST FLOOR
SCALE 3/16" = 1'-0"

KEY PLAN - FIRST FLOOR
NOT TO SCALE

ADDENDUM 1 ADDENDUM 2 ADDENDUM 3 Revisions: _____ Date: _____	08-09-2024 09-12-2024 01-24-2025	CONSULTANT Architecture Engineering Design-Build 9000 Weesex Place, Louisville, KY 40222 www.paradigmusa.com	ARCHITECT/ENGINEER OF RECORD STAMP Tyler M. Montgomery 1/24/2025	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title MOTOR AND EQUIPMENT PLAN FIRST FLOOR Approved: Project Director	Phase 100% CONSTRUCTION DOCUMENTS	Project Title SIOUX FALLS BOILER PLANT	Project Number 438-22-900 Building Number 12 Drawing Number EM101
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