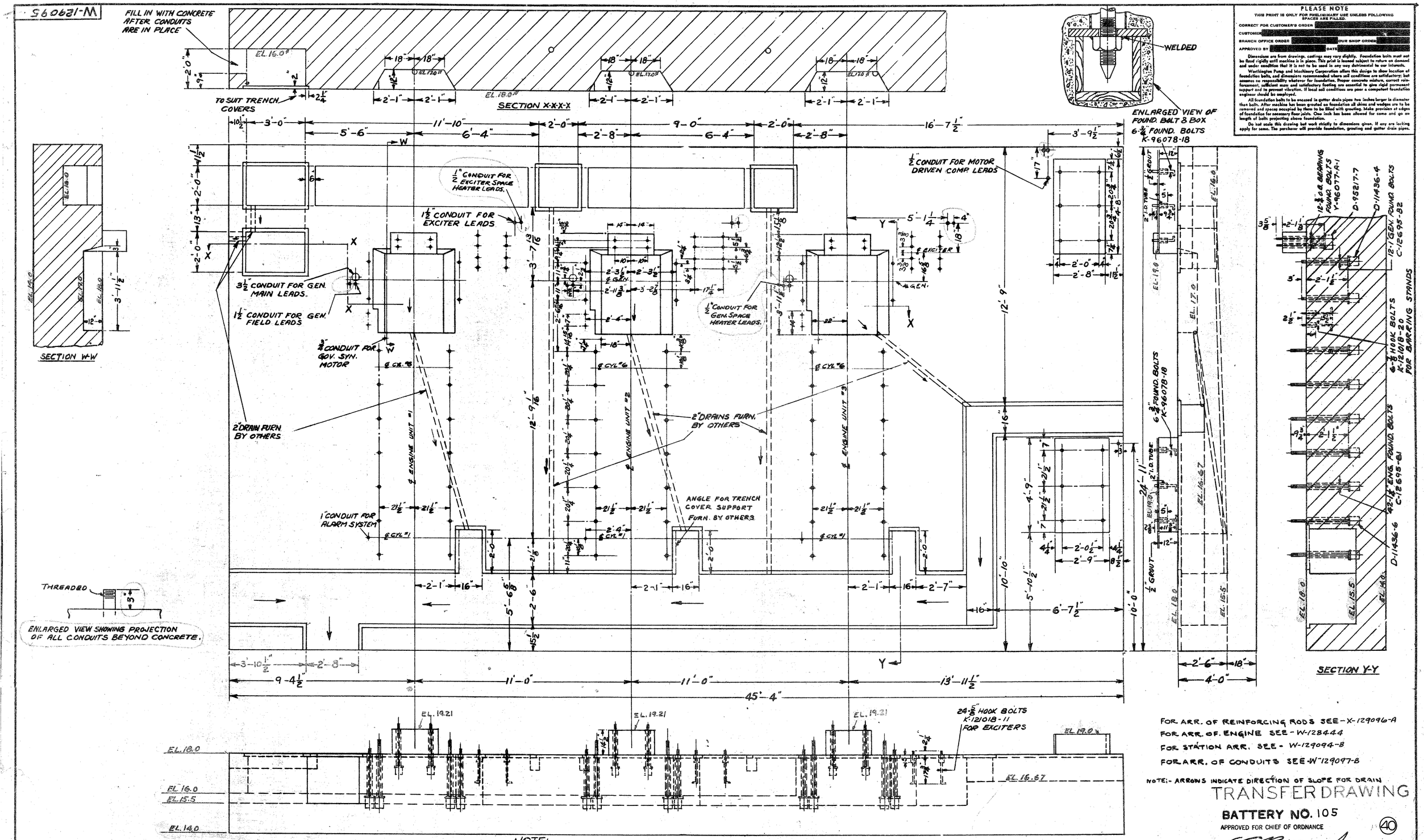
W-129095




**PLEASE NOTE**

THIS PRINT IS ONLY FOR PRELIMINARY USE UNLESS FOLLOWING SPACES ARE FILLED.

CORRECT FOR CUSTOMER'S ORDER [redacted]

CUSTOMER [redacted]

BRANCH OFFICE ORDER [redacted] OUR SHOP ORDER [redacted]

APPROVED BY [redacted] DATE [redacted]

Dimensions are from drawings, castings may vary slightly. Foundation bolts must not be fixed rigidly until machine is in place. This print is leaned subject to return on demand and under condition that it is not to be used in any way detrimental to our interests.

Worthington Pump and Machinery Corporation offers this design to show location of foundation bolts, and dimensions recommended where soil conditions are satisfactory; but assumes no responsibility whatever for foundation. Proper concrete mixture, correct reinforcement, sufficient mass and satisfactory footing are essential to give rigid permanent support and to prevent vibration. If local soil conditions are poor a competent foundation engineer should be employed.

All foundation bolts to be encased in gutter drain pipes two inches larger in diameter than bolts. After machine has been grouted on foundation all shims and wedges are to be removed and spaces occupied by them to be filled with grouting. Make provision at edges of foundation for necessary floor joists. One inch has been allowed for come and go on length of bolts projecting above foundation.

Do not scale this drawing but work strictly to dimensions given. If any are lacking apply for same. The purchaser will provide foundation, grouting and gutter drain pipes.

FOR ARR. OF REINFORCING RODS SEE - X-129096-A

FOR ARR. OF ENGINE SEE - W-128444

FOR STATION ARR. SEE - W-129094-B

FOR ARR. OF CONDUITS SEE - W-129097-B

NOTE:- ARROWS INDICATE DIRECTION OF SLOPE FOR DRAIN

# TRANSFER DRAWING

**BATTERY NO. 105**

APPROVED FOR CHIEF OF ORDNANCE

40

C. E. Burns Jr.

PRINCIPAL ENGINEER - OFFICE CHIEF OF ORDNANCE

S-4C

**NOTE:**
THIS DRAWING IS FOR SPECIFICALLY NOTED BATTERIES ONLY. IF USED FOR OTHER BATTERIES WHICH ARE TYPICAL, W.P.&M. CORP. AND U.S. ORDNANCE DEPT. WILL NOT BE RESPONSIBLE.

NOTE:-
IN LOCATIONS WHERE CLIMATIC CONDITIONS WARRANT ALL BOLT HOLES & PITS IN ENG. FOUND. MUST BE FREE FROM WATER TO PREVENT FREEZING & CRACKING OF CONCRETE.

NOTE:
Items which are circled only are to be made a part of sheet W-129095-A.

| | | | |
|---|---|---|---|
| 2 | Transfer Drawing | | May |
| | no field changes | | 1946 |
| 1 | Conduit change at motor driven compress. | R.A.H. | 6-21-43 |

Revisions.

NOTE: ALL ELEVATIONS ARE ASSUMED. CORRECTIONS TO ACTUAL ELEVATIONS MUST BE MADE.

FILE NO. 4-7-4-11/46

—NOTE—
The top surface of the foundation should be left rough with numerous irregular indentions to provide a good anchorage for grouting.

**FOUNDATION ARRANGEMENT OF 10 3/4" x 14 1/2" CC-6 VERTICAL DIESEL ENGINE FOR BATTERY**

WORTHINGTON PUMP AND MACHINERY CORPORATION
BUFFALO, NEW YORK

ORDER E6-6525 DATE 12-1-42 SCALE 1/2" INS. - 1 FOOT

| DRAWN | CHECKED | APPROVED | |
|---|---|---|---|
| Aw. | J.E.S. | | W-129095-B |

12-2-42
12-24-42

A- ADDED STAMP OF APPROVAL REQ. BY ORD. DEPT. 2-18-43 J.J.J.

B- ADDED 1" CONDUIT FOR GEN. & EXC. SPACE HEATER. 4-27-43 Aw.