

4. TIE ALL EMBEDDED UNISTRUT TO GROUND BAR.

**7** VAULT GROUND BAR DETAIL

1. CONNECT TO GROUND ROD WITH #4/0 BARE CABLE.

3. CONNECT ALL FEEDER GROUNDS CABLES TO GROUND BAR.

2. CONNECT ALL FEEDER SHIELDS TO GROUND BAR.

INSIDE FACE
OF HANDHOLE/
MANHOLE WALL

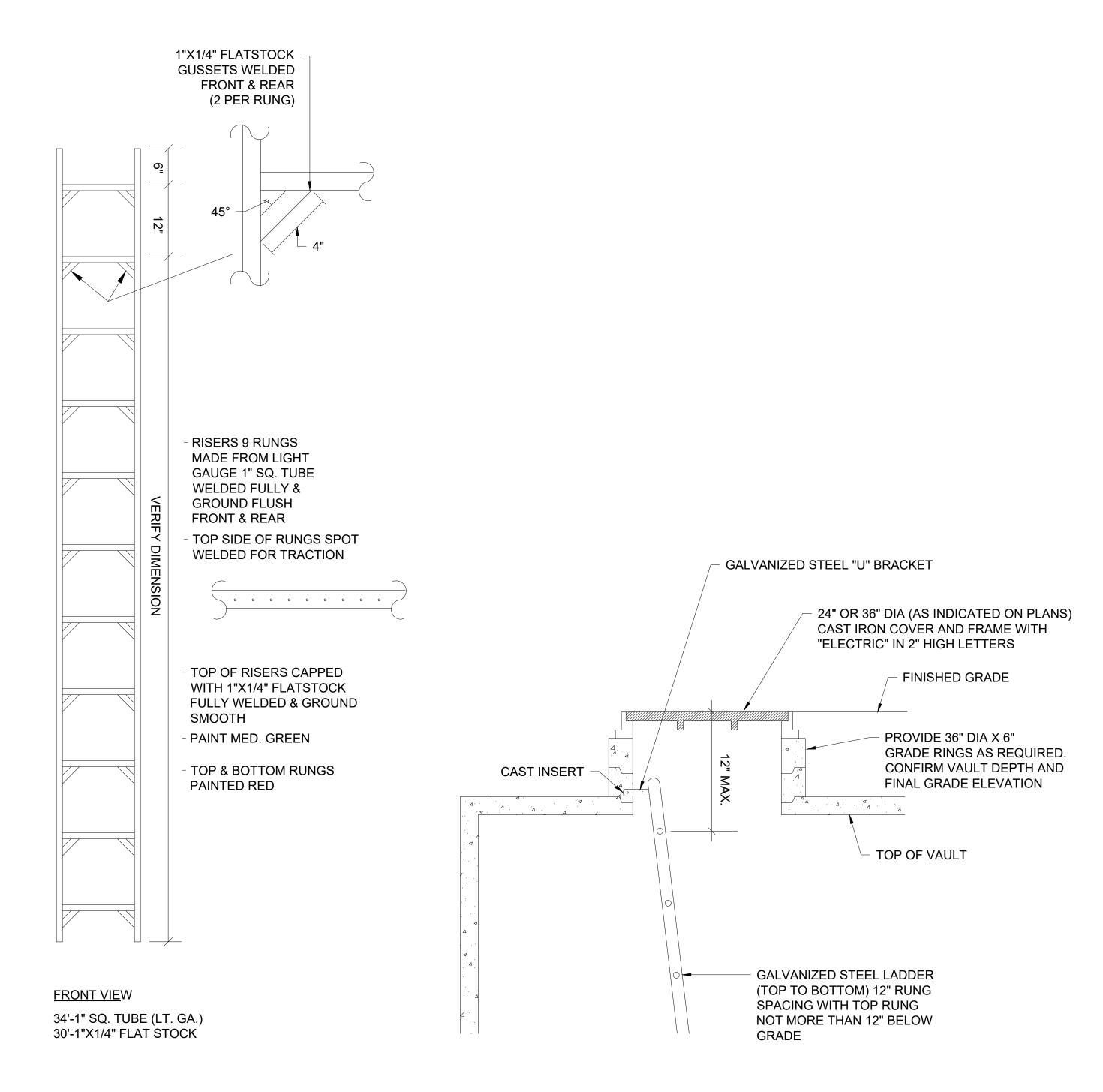
OUTSIDE FACE
OF HANDHOLE/
MANHOLE WALL

PVC CONDUIT

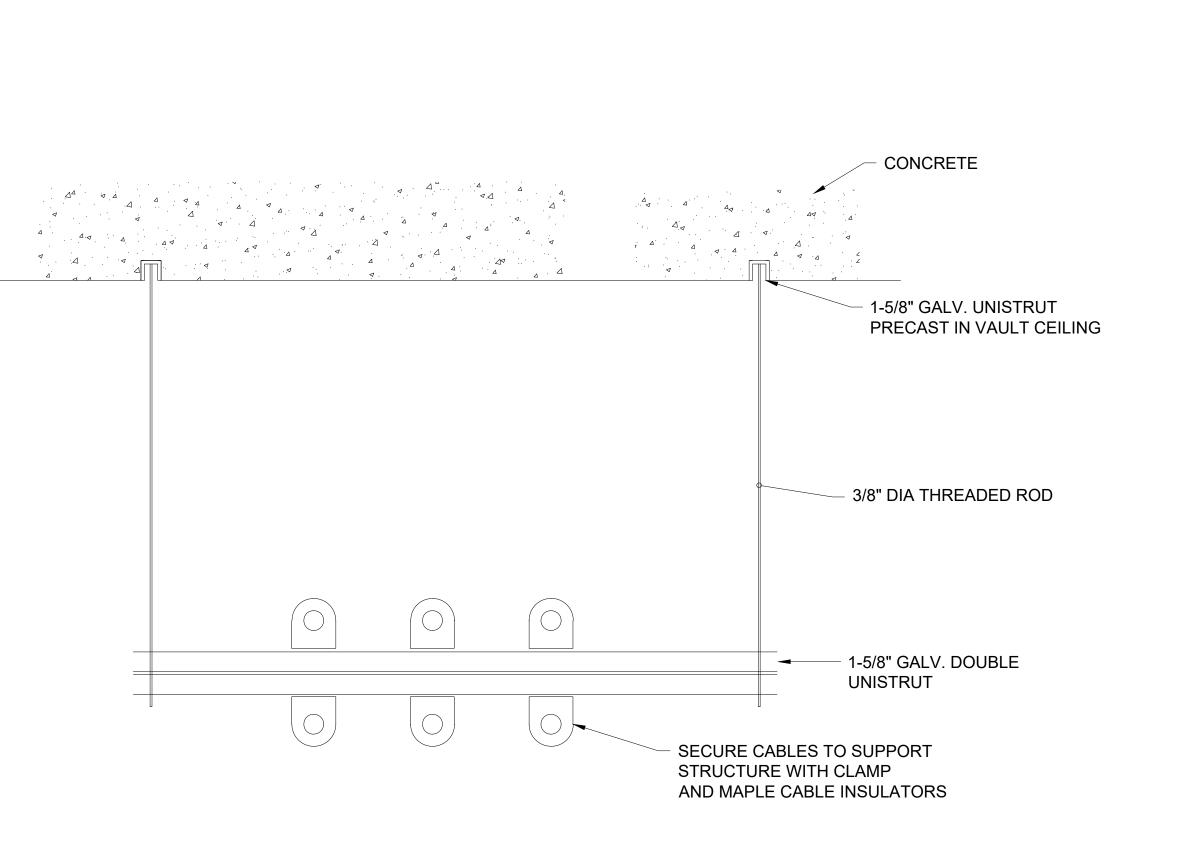
PVC END BELL

GROUT TO FULL
WALL THICKNESS
AROUND PIPES AT
KNOCKOUTS, TYP

**9** CONDUIT VAULT ENTRANCE



8 VAULT ACCESS DETAIL
EP-1.4 NTS



CABLE SUPPORT DETAIL
EP-1.4 NTS

SHEET NOTES

(E) EXISTING EQUIPMENT TO BE
 RETAINED OR MODIFIED UNDER THIS
 CONTRACT.



3. REFER TO SPECIFICATION SECTION x
FOR PAD MOUNT GEAR

4. REFER TO SPECIFICATION SECTION x
FOR SUB-STATION TRANSFORMERS



Gensler

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FORSGREN

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**Control Engineers** 

GENERAL NOTES

KEY PLAN

City of Boise Stamps

 Date
 Description

 03/29/2024
 PERMIT SET

 2
 11/12/2024
 REVISION ONE

Seal / Signature

ISSUE FOR CONSTRUCTION

Project Name

MICRON BUILDING B42

Project Number 78.6518.000

B42 - ELECTRICAL POWER - MV DETAILS 3

Scale

-- 4 4

EP-1.4

MEDIUM VOLTAGE DETAIL × (B42)