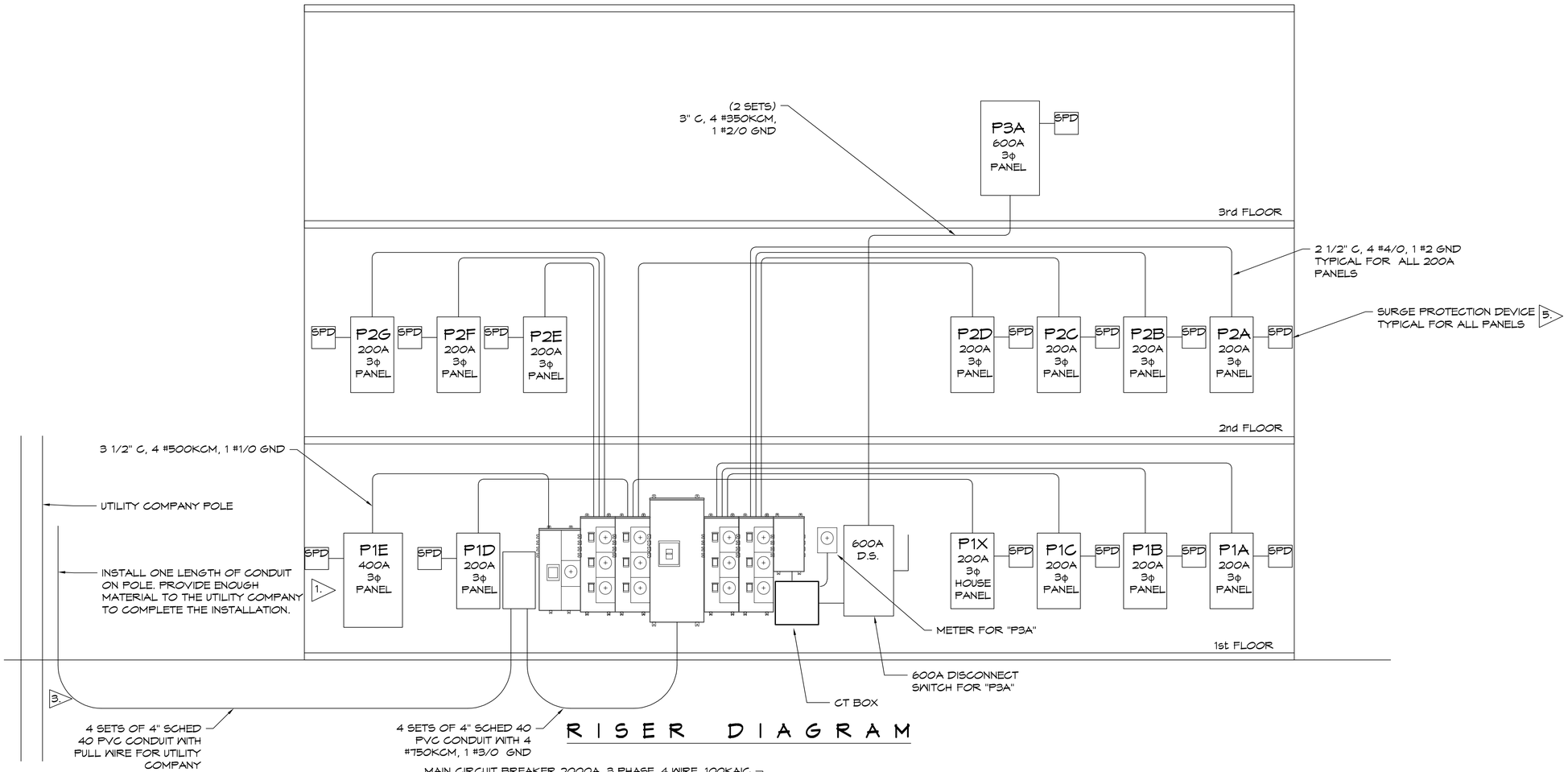
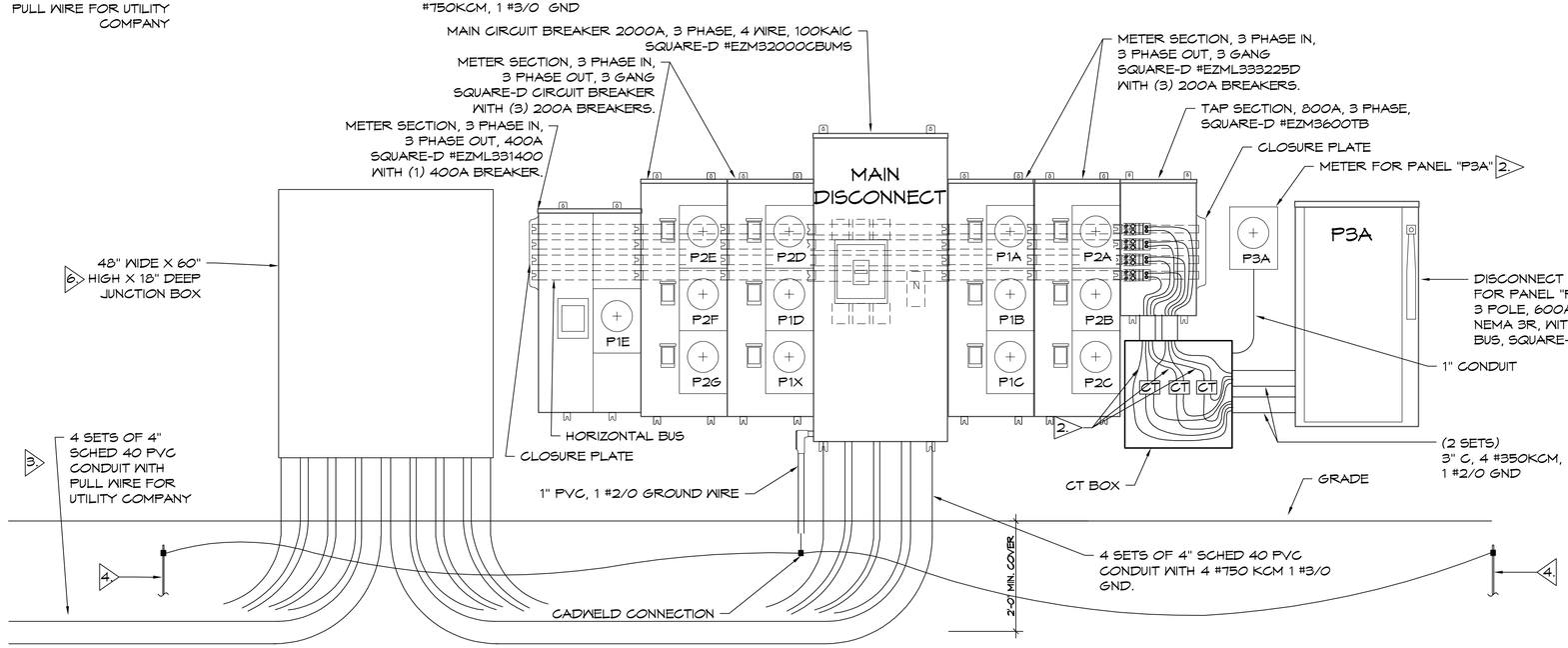


RISER DIAGRAM



SERVICE ENTRANCE 1.

SCALE: 3/4" = 1'-0"

NOTES:

1. BEFORE PURCHASING EQUIPMENT AND STARTING WORK, THE CONTRACTOR SHALL CONTACT ENTERGY TO COORDINATE THE INSTALLATION. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE ENTERGY CUSTOMER SERVICES STANDARDS AND THE NATIONAL ELECTRIC CODE.
2. UTILITY COMPANY TO PROVIDE CURRENT TRANSFORMERS, METER AND METER ENCLOSURE. CONTRACTOR TO PROVIDE METER ENCLOSORE AND INSTALL EQUIPMENT.
3. VERIFY CONDUIT SIZE AND QUANTITY WITH UTILITY COMPANY BEFORE PURCHASING MATERIAL.
4. 3/4" X 10' LONG COPPER CLAD GROUND ROD. CONNECT TO COLD WATER PIPE, AND BUILDING STEEL PER NEC 250. CADWELL ALL CONNECTIONS.
5. SIDE MOUNTED SURGE PROTECTION DEVICE (SPD), 208/120V Y EATON #SP1-208Y. INSTALL PER NEC 242.
6. THE JUNCTION BOX, PROVIDED BY THE CONTRACTOR, SHALL:
   - MEET ENTERGY CUSTOMER SERVICE STANDARDS SECTION 8.5
   - HAVE A RAIN TIGHT(NEMA 3R) FRONT COVER THAT IS HINGED ON THE SIDE(S)
   - HAVE A LOCKING MECHANISM THAT IS SUITABLE FOR AN ENTERGY COMPANY PADLOCK.
   - BE UL LISTED, OR A UL LISTED COMPANY APPROVED ALTERNATIVE.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
Chief Engineer: Brian Mistich, PE
5500 Clearwater Trail
Slidell, LA 70458
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE

REVISIONS

SEAL:

MIXED USE DEVELOPMENT

I-10 SOUTH SERVICE ROAD
METAIRIE LOUISIANA

DATE: 01-27-2025
CHECKED BY: CKD
DRAWN BY: RJK
JOB No:

SHEET TITLE:
RISER DIAGRAM SERVICE ENTRANCE

DRAWING NUMBER:
E109

SHEET No: 15 of 15

The ideas, concepts, designs, plans, specifications, drawings, and other documents contained herein are and shall remain the property of Dammon Engineering, and are protected under the copyright laws. Dammon Engineering retains all rights to the use of such ideas, concepts, designs, plans, specifications, drawings, and other documents. Reproduction for which the ideas, concepts, designs, plans, specifications, drawings, and other documents are prepared and developed are strictly prohibited without the express written permission of Dammon Engineering. Visual contact with these documents shall constitute conclusive evidence of acceptance of these restrictions.