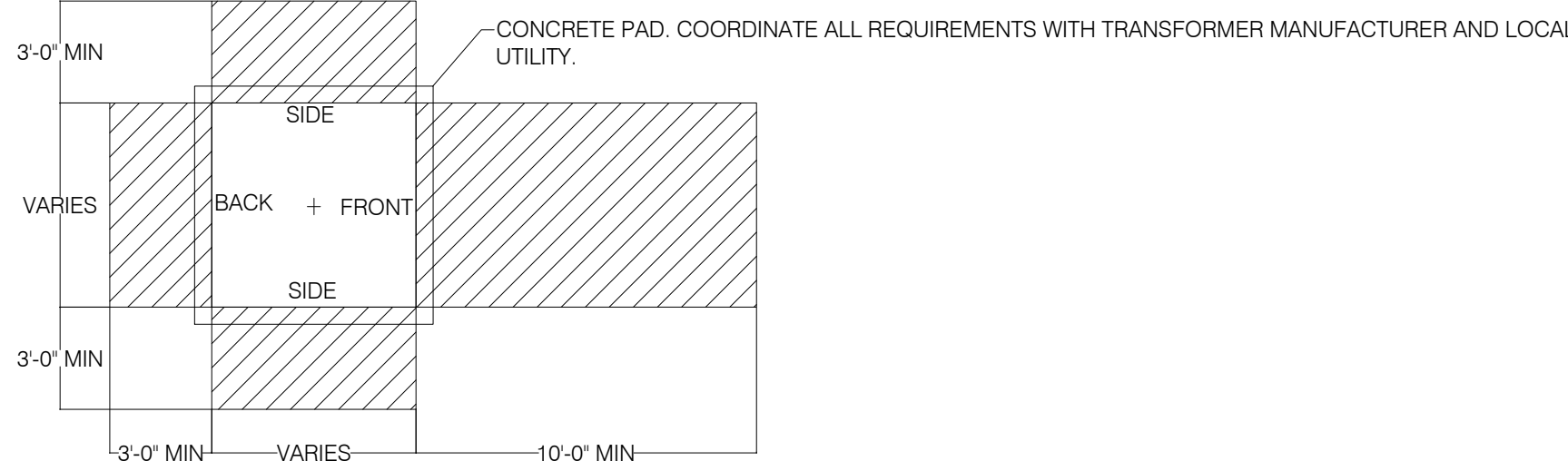


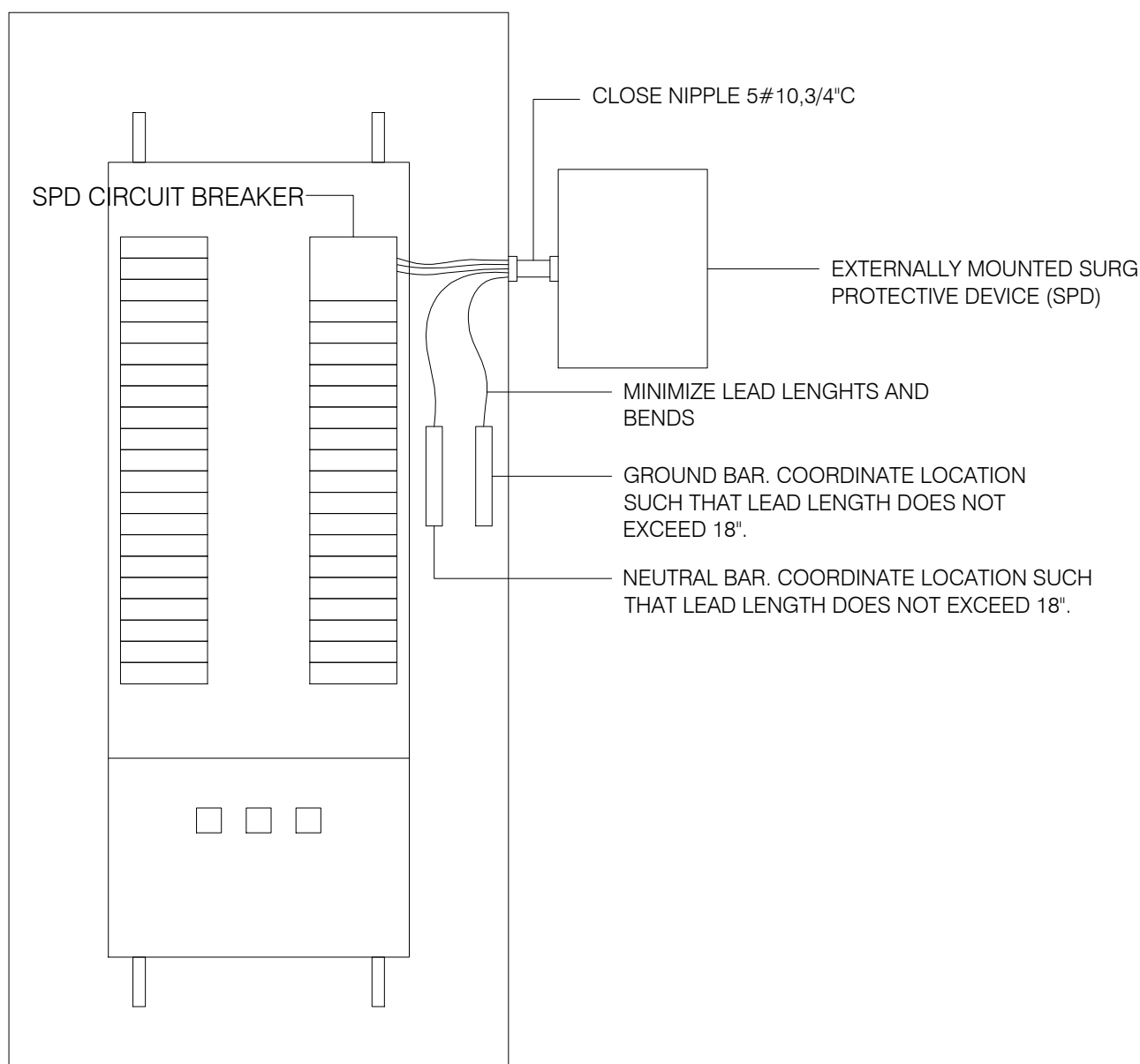
DETAIL NOTES:

- INDICATED DIMENSIONS ARE MINIMUM REQUIRED CLEARANCES AROUND EQUIPMENT FOR SAFE OPERATION AND MAINTENANCE. NO OBSTRUCTION SHALL BE PLACED WITHIN THESE CLEARANCE AREAS.
- INDICATED CLEARANCES WERE COORDINATED WITH THE PROJECT ARCHITECT AND LANDSCAPE ENGINEER DURING DESIGN. DIVISION 16 CONTRACTOR SHALL COORDINATE WITH OTHER TRADES DURING CONSTRUCTION TO MAINTAIN INDICATED CLEARANCES IN THE FIELD



1 SITE TRANSFORMER AND GENERATOR INSTALLATION DETAILS

NOT TO SCALE

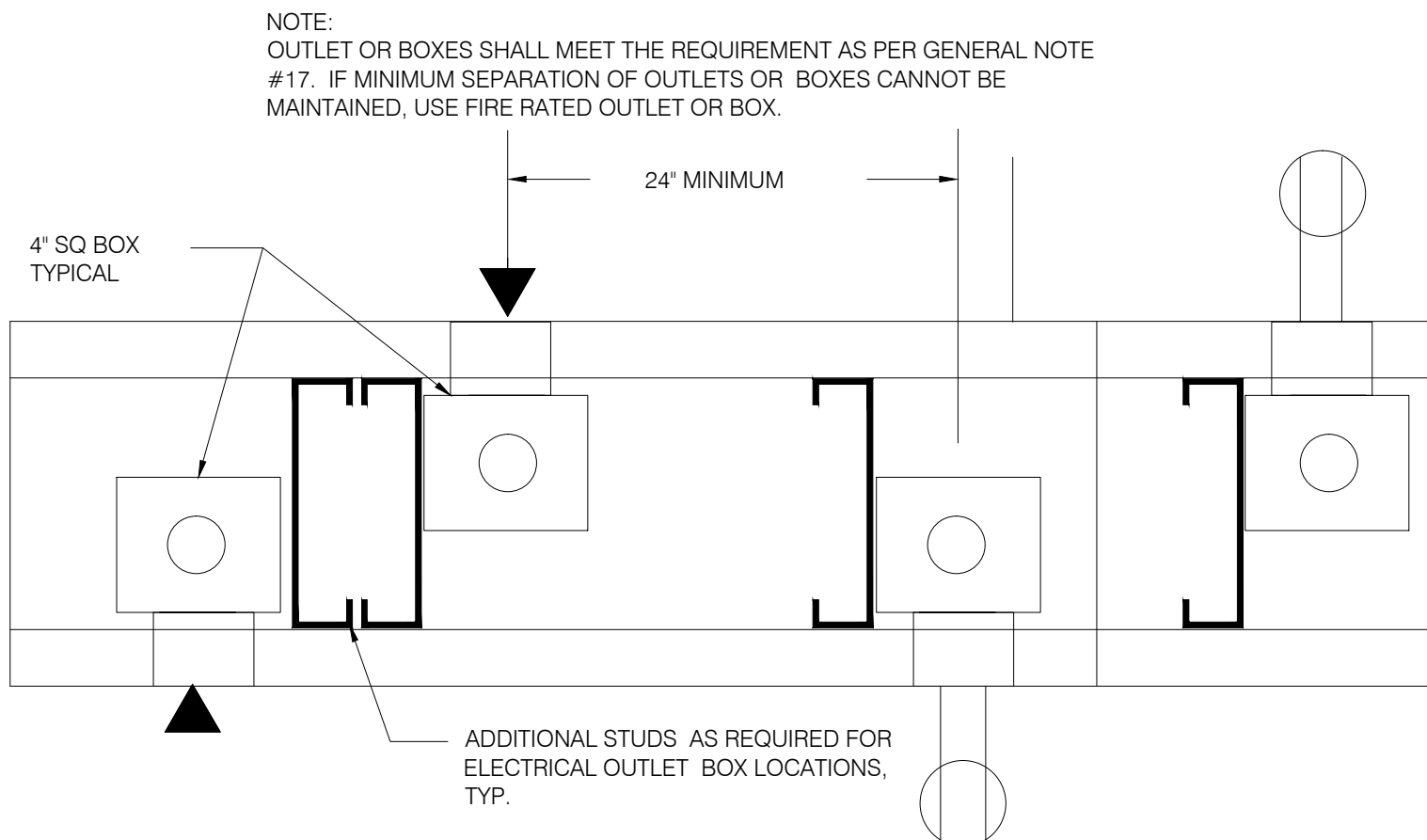


DETAIL NOTES:

- IN ALL CASES, THE SPD SHALL BE LOCATED IMMEDIATELY ADJACENT TO THE PANELBOARD BEING PROTECTED. SPD CAN BE MOUNTED TO THE SIDE OR TOP OF THE PANELBOARD.
- IN ALL CASES, THE SPD SHALL BE LOCATED IMMEDIATELY ADJACENT TO ITS DISCONNECTING CIRCUIT BREAKER.
- IN NO CASE SHALL THE LEAD LENGTHS OF THE SPD EXCEED 18". IF THIS LENGTH IS EXCEEDED THROUGH NECESSITY, THE CONTRACTOR MUST CONTACT THE MANUFACTURER FOR INSTALLATION ASSISTANCE.
- REFER TO SPECIFICATION SECTION 16610 FOR FURTHER INSTALLATION REQUIREMENTS.

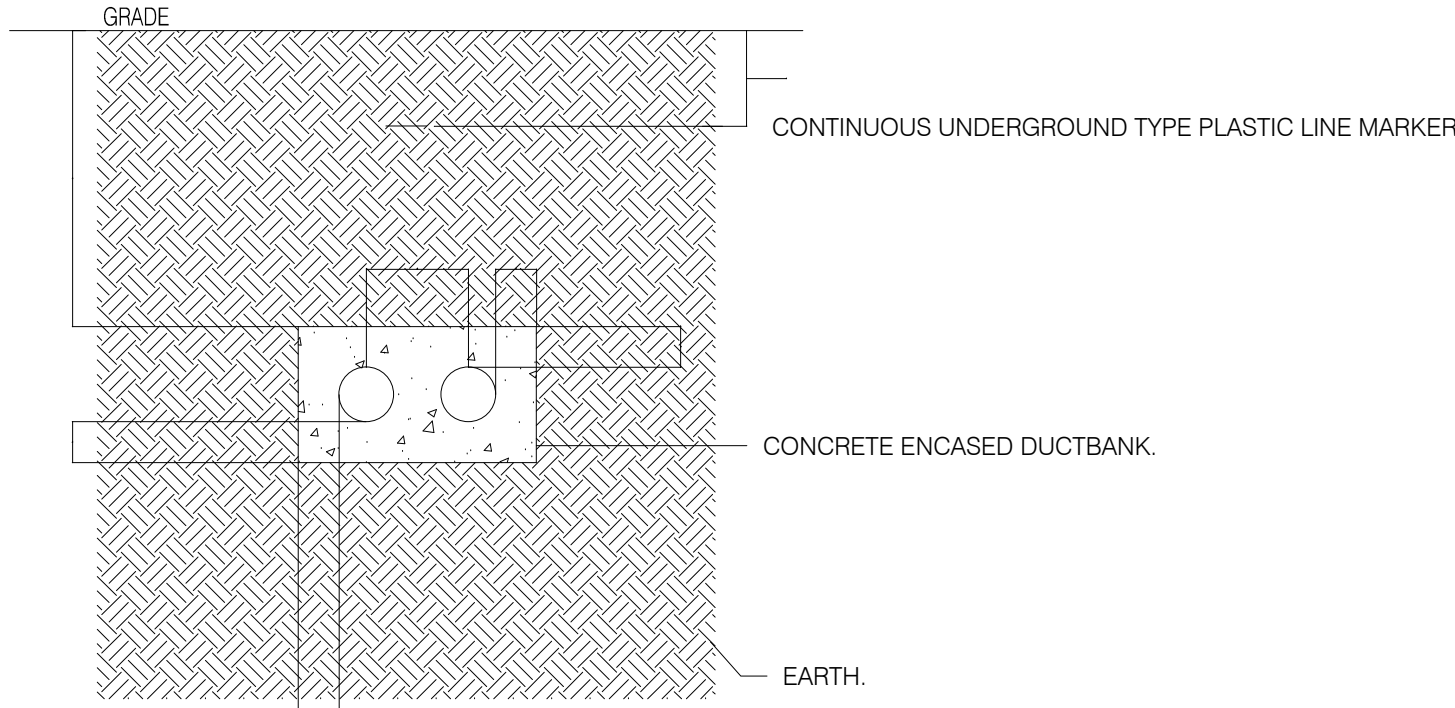
4 PANELBOARD TVSS INSTALLATION DETAIL

NOT TO SCALE



7 OPPOSITE WALLS OUTLET DETAIL

NOT TO SCALE

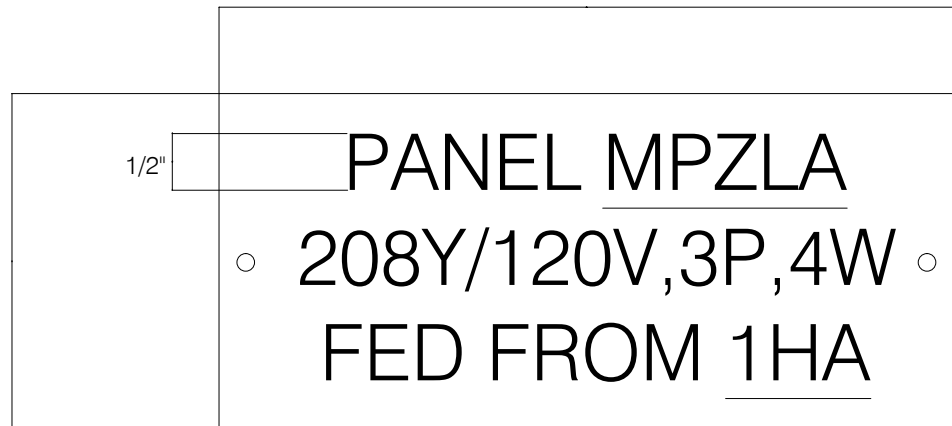


DETAIL NOTES:

- DUCTS TO BE SCHEDULE 40 PVC EXCEPT AT PENETRATIONS TO BUILDING FOUNDATIONS OR PULLBOXES WHICH REQUIRE 10'-0" LENGTHS OF GALVANIZED RIGID STEEL CONDUIT TO ALLOW FOR SHEAR AND SETTLING STRESSES.
- PROVIDE PLASTIC DUCT SPACERS.
- CONCRETE ENCASED DUCTBANK SHALL BE CONSTRUCTED OF 2500 PSI MINIMUM CONCRETE.

2 GENERATOR CONCRETE ENCASED DUCTBANK DETAIL

NOT TO SCALE

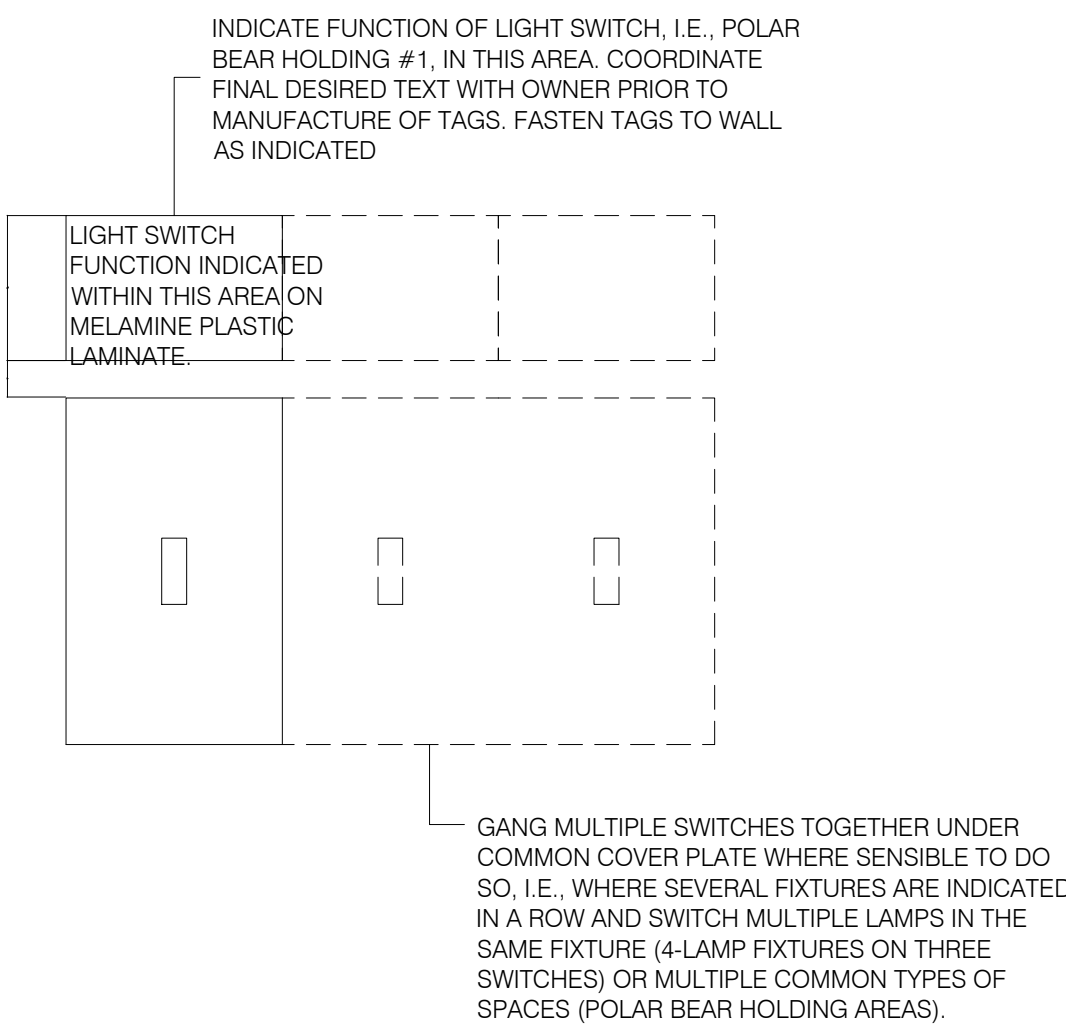


DETAIL NOTES:

- TAGS TO BE MELAMINE PLASTIC LAMINATE IN SIZES AND THICKNESSES INDICATED. TAG THICKNESS TO BE 1/16" FOR UNITS UP TO 20 SQUARE INCHES OR 8" IN LENGTH AND 1/8" FOR LARGER TAGS.
- SECURE TAGS TO EQUIPMENT WITH SELF-TAPPING STAINLESS STEEL SCREWS, EXCEPT CONTACT TYPE PERMANENT COMMERCIAL GRADE ADHESIVE PROVIDING A PERMANENT BOND SHALL BE USED WHERE SCREWS CANNOT OR SHOULD NOT PENETRATE SUBSTRATE.
- COLOR CODES:
NORMAL SYSTEM: WHITE LETTERING IN A BLACK FIELD
EMERGENCY SYSTEM: WHITE LETTERING IN A YELLOW FIELD
FIRE ALARM SYSTEM: WHITE LETTERING IN A RED FIELD
- REFER TO SPECIFICATION SECTION 16020 FOR FURTHER INFORMATION.

5 PANEL IDENTIFICATION DETAIL

NOT TO SCALE

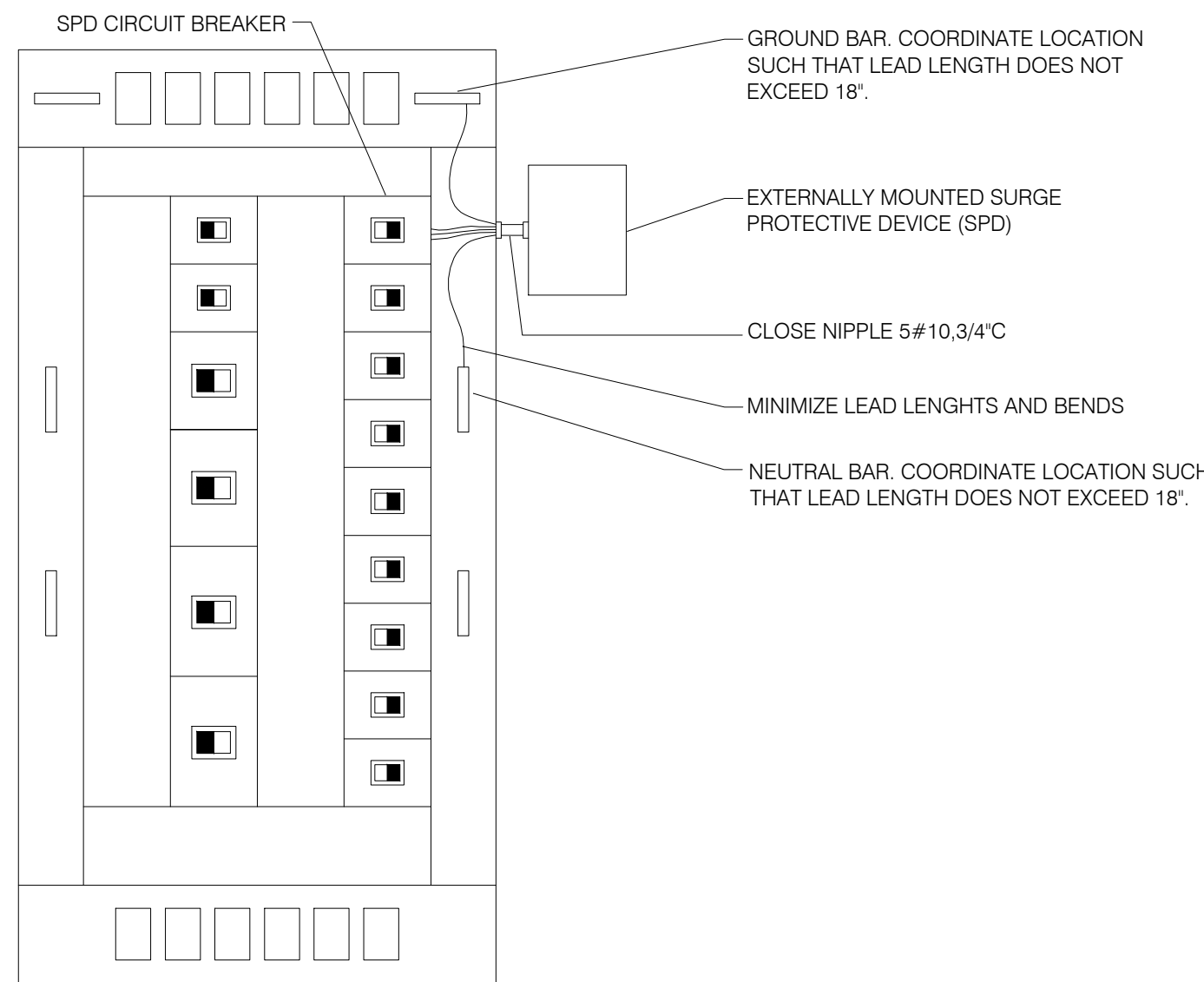


DETAIL NOTES:

- TAGS TO BE MELAMINE PLASTIC LAMINATE IN SIZES AS REQUIRED FOR WORDING.
- SECURE TAGS TO WALL WITH SELF-TAPPING STAINLESS STEEL SCREWS.
- REFER TO SPECIFICATION SECTION 16020 FOR FURTHER INFORMATION.

8 WALL SWITCH IDENTIFICATION AND GROUPING DETAIL

NOT TO SCALE

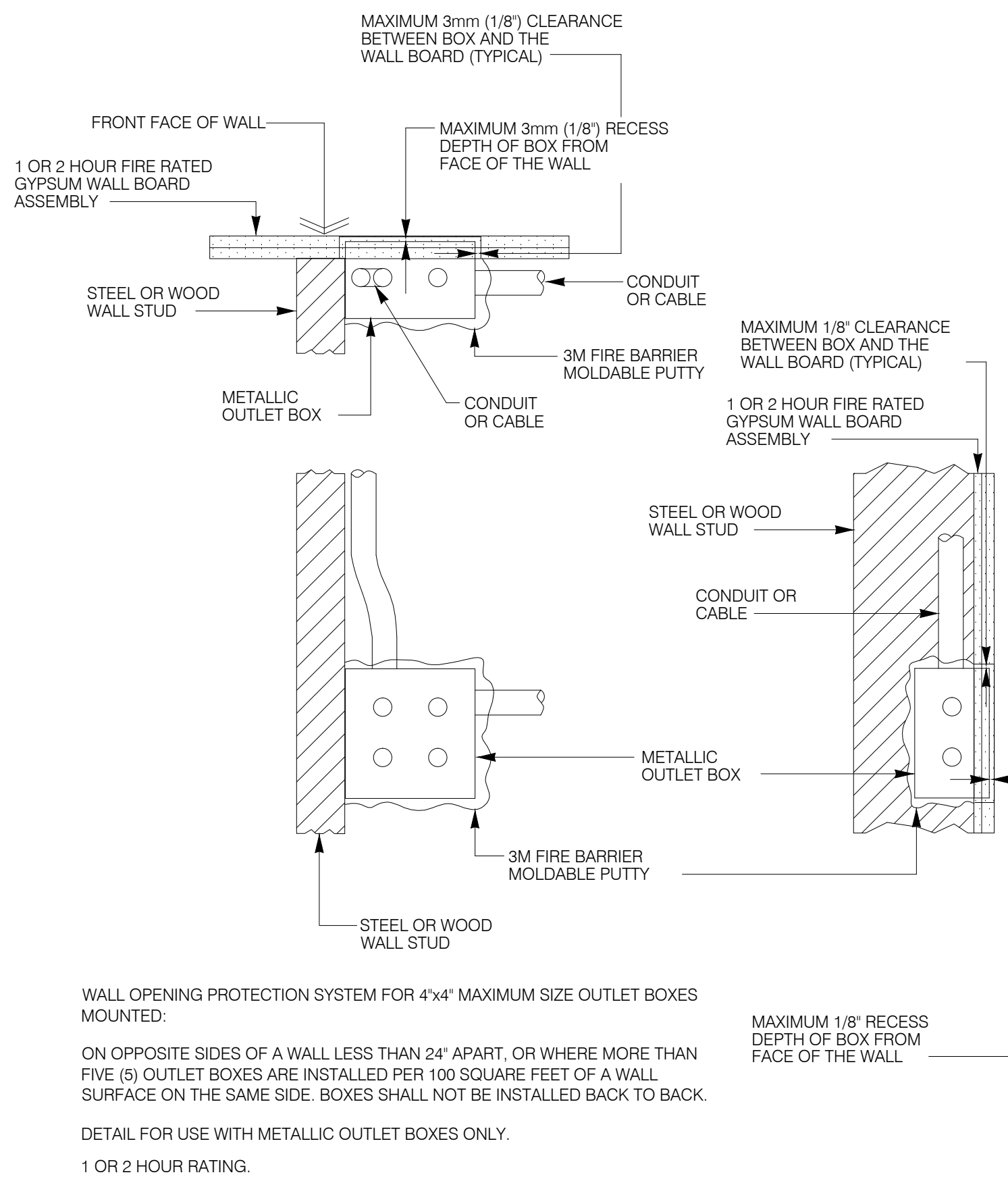


DETAIL NOTES:

- IN ALL CASES, THE SPD SHALL BE LOCATED IMMEDIATELY ADJACENT TO THE SWITCHBOARD OR POWER DISTRIBUTION PANELBOARD BEING PROTECTED. SPD CAN BE MOUNTED TO THE SIDE OR TOP OF THE SWITCHBOARD OR POWER DISTRIBUTION PANELBOARD.
- IN ALL CASES, THE SPD SHALL BE LOCATED IMMEDIATELY ADJACENT TO ITS DISCONNECTING CIRCUIT BREAKER.
- IN NO CASE SHALL THE LEAD LENGTHS OF THE SPD EXCEED 18". IF THIS LENGTH IS EXCEEDED THROUGH NECESSITY, THE CONTRACTOR MUST CONTACT THE MANUFACTURER FOR INSTALLATION ASSISTANCE.
- REFER TO SPECIFICATION SECTION 16610 FOR FURTHER INSTALLATION REQUIREMENTS.

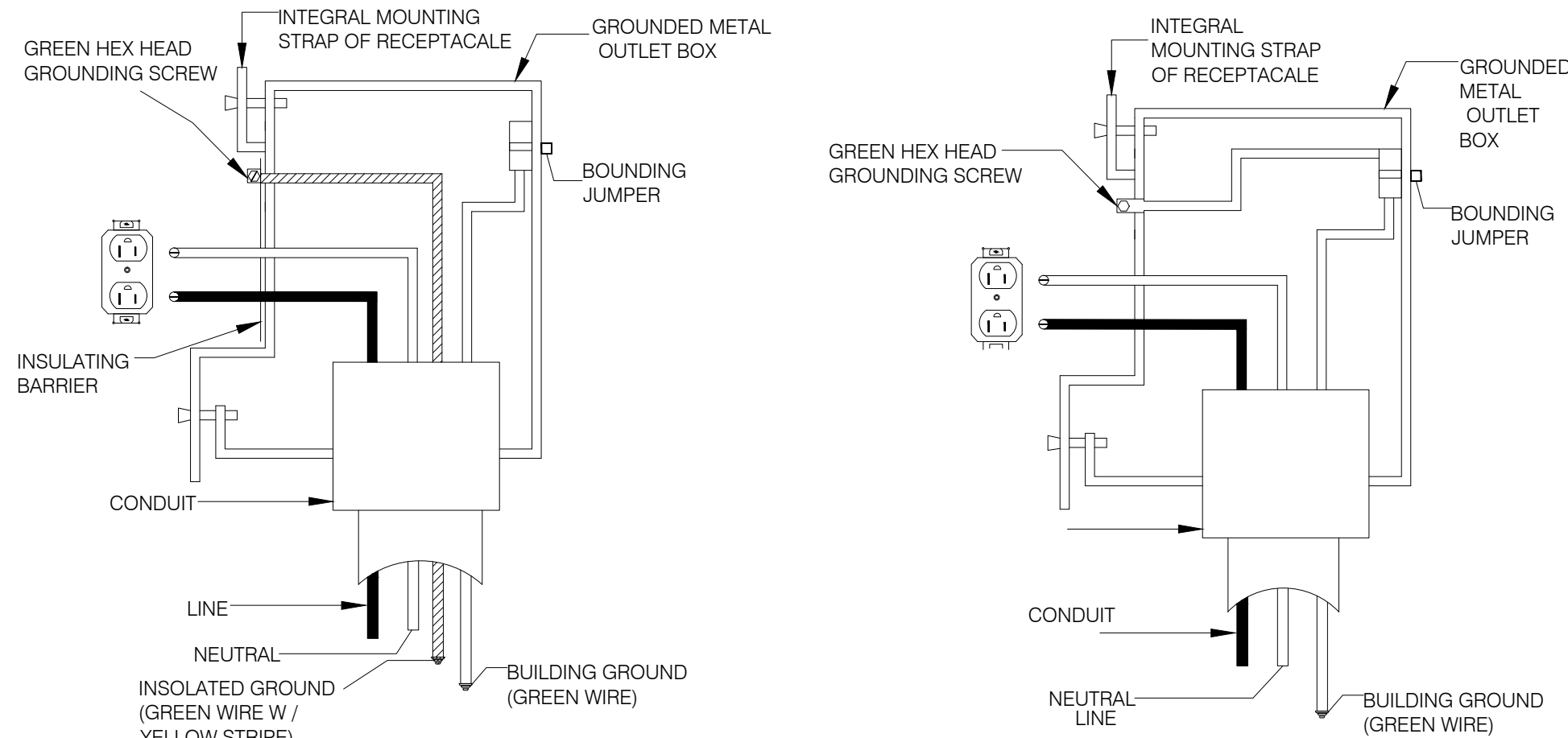
3 SWITCHBOARD TVSS INSTALLATION DETAIL

NOT TO SCALE



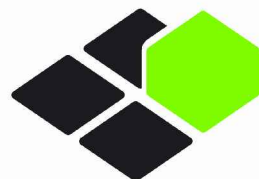
6 WALL OPENING PROTECTION

NOT TO SCALE



9 RECEPTACLE GROUND DETAIL

NOT TO SCALE



BASE4

BASE4
3858 GLADES ROAD, #31
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SEAL



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9011 EDGEWATER BEND
PARKLAND, FLORIDA, 33076



ISSUE:

Issued for Permit
08.05.2016

PROJECT: 16-018

Hampton Inn & Suites
New Stanton, PA 15672

OWNER:

Stanton Hospitality LLC
52 Blueberry Lane,
Grove City, PA 16127

No.	Issue Date	Project Status

DATE 2016.08.05

DRAWN BY SJ

CHECKED BY GWV

SCALE AS NOTED

PROJECT NO. B4-67-1603

SHEET NAME

ELECTRICAL DETAILS-2

SHEET NO.

E102