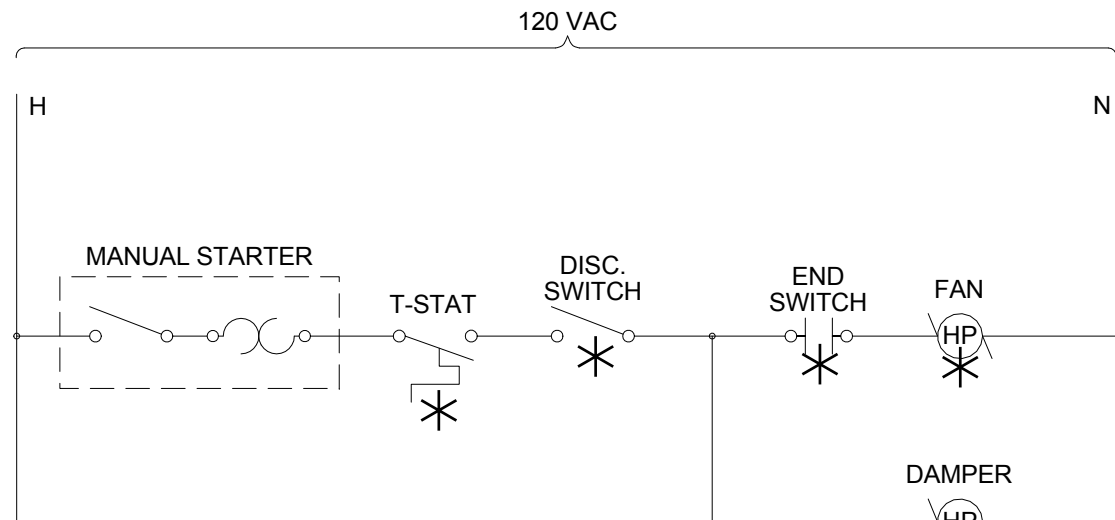


Three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

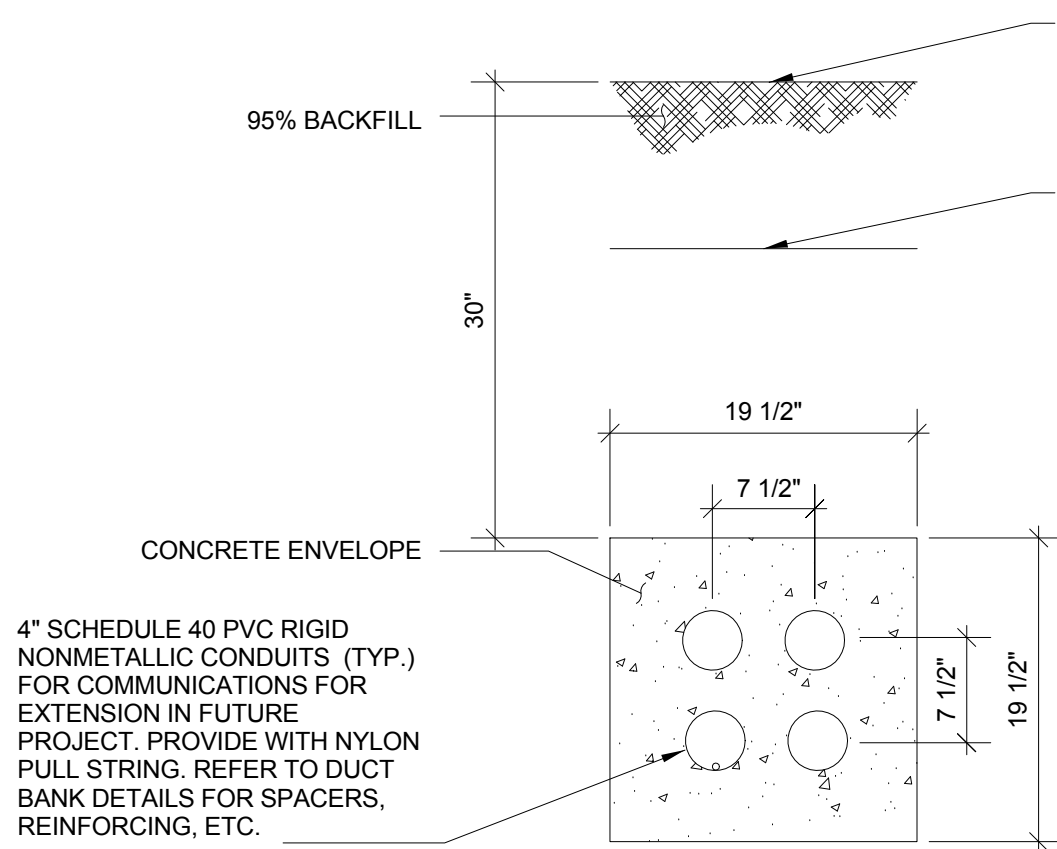
A  
B  
C  
D  
E  
F



EXHAUST FAN 120V-1Ø SCHEMATIC  
DIAGRAM

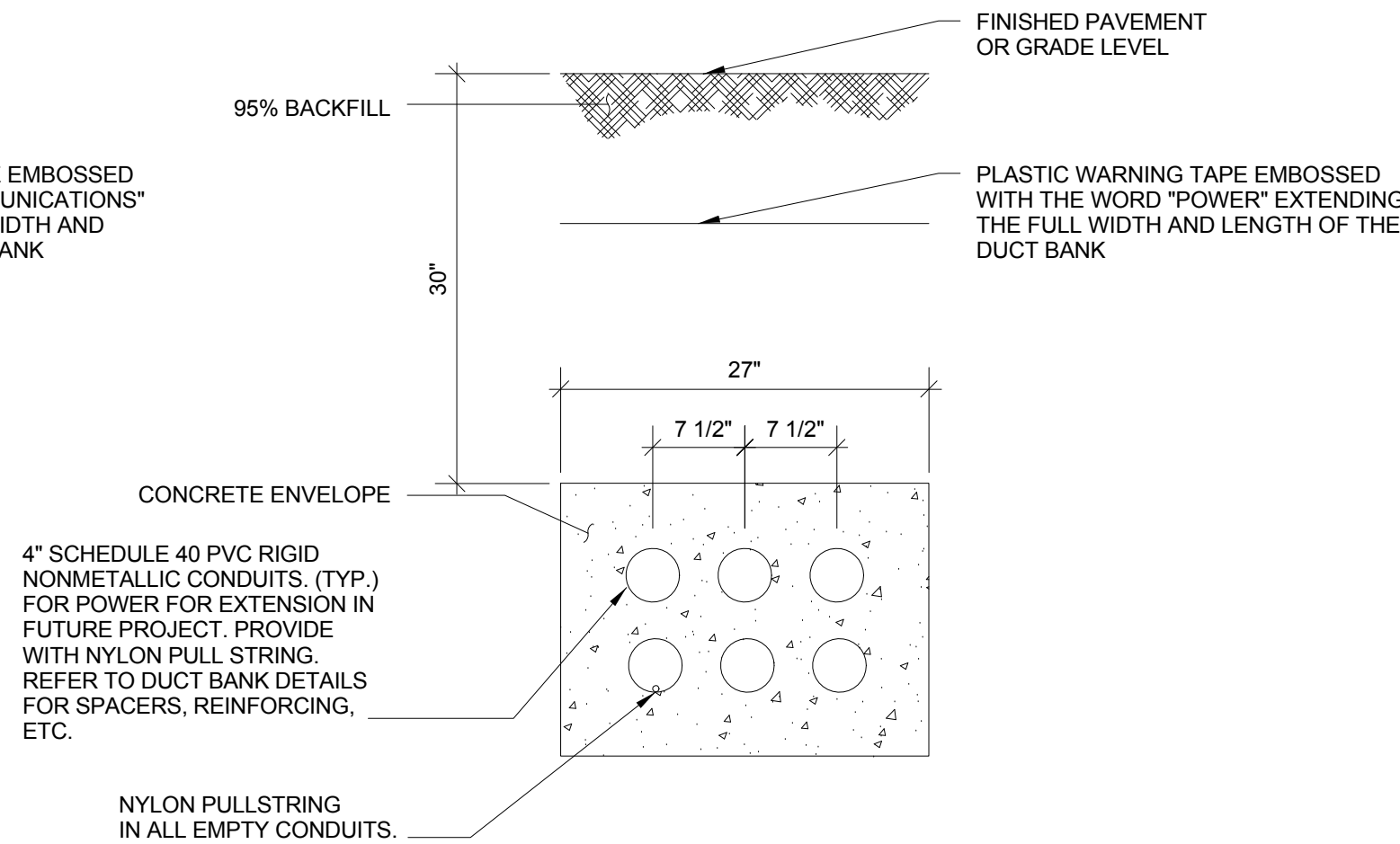
SCALE: NONE

- NOTES:
1. ASTERISK ( \* ) DENOTES DEVICE FURNISHED AND INSTALLED BY OTHERS, WIRED BY EC.
  2. ALL FIELD WIRING SHALL BE PROVIDED BY EC.
  3. BRANCH CIRCUIT OVERCURRENT DEVICE SHALL BE FURNISHED WITH A HANDLE LOCK CAPABLE OF BEING LOCKED IN THE OPEN (OFF) OR CLOSED (ON) POSITION.



SECTION "E-E"

SCALE: NONE



SECTION "F-F"

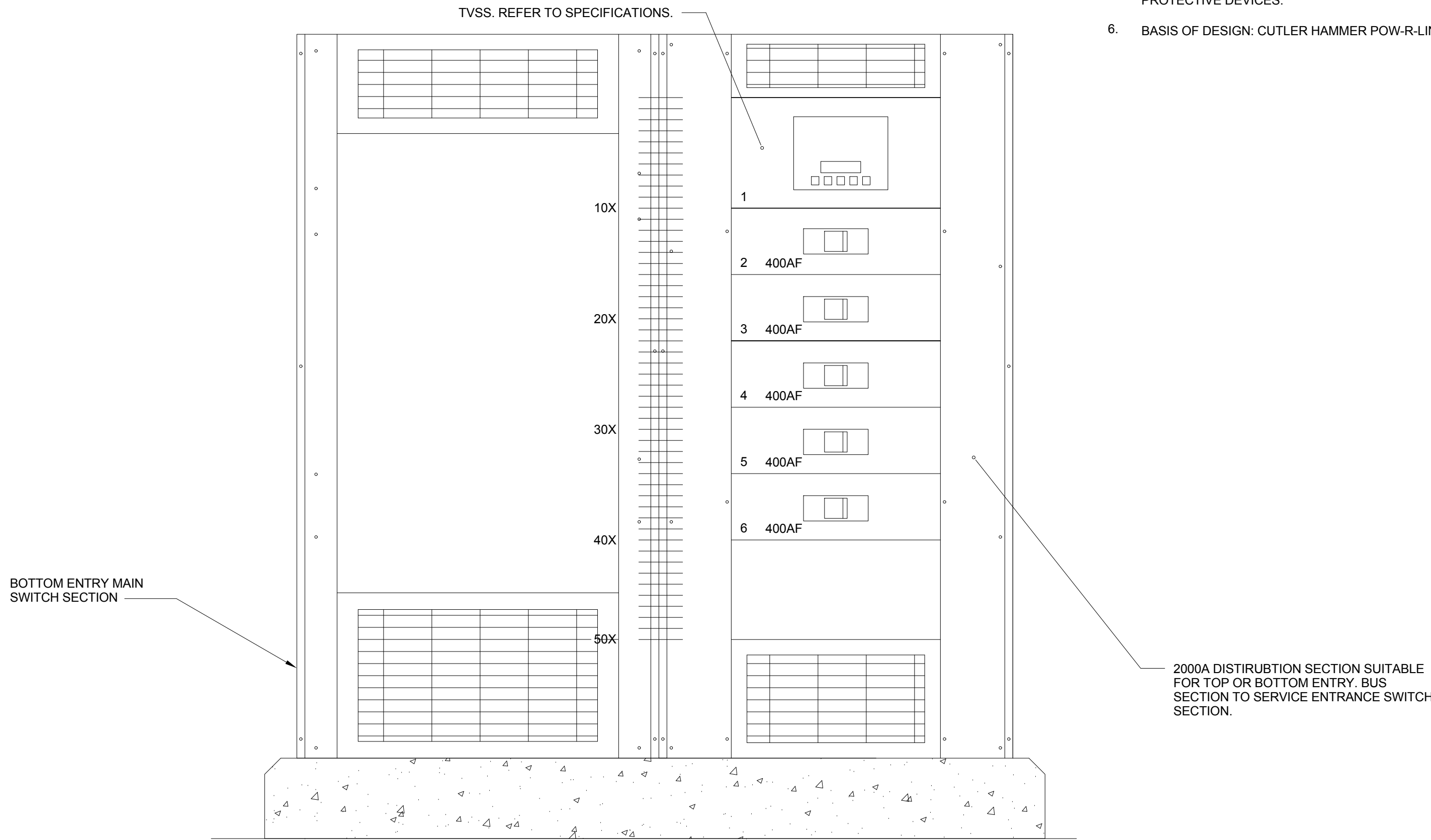
SCALE: NONE

MSB GENERAL NOTES

1. DISTRIBUTION PANELBOARD SHALL BE FRONT AND REAR ALIGNED, FRONT ACCESSIBLE, FROM CONNECTED ONLY.
2. PROVIDE WITH 10" (MINIMUM) TOP AND BOTTOM WIRING GUTTERS AND 6" (MINIMUM) SIDE GUTTERS UNLESS NOTED OTHERWISE.
3. DISTRIBUTION PANELBOARD SERVICE SHALL BE 480Y277-3Ø-4W.
4. DISTRIBUTION PANELBOARD AND ALL CIRCUIT BREAKERS SHALL BE FULLY RATED AT 65,000 AIC, MINIMUM. SERIES RATING IS NOT ACCEPTABLE.
5. PROVIDE ENGRAVED NAMEPLATES FOR ALL OVERCURRENT PROTECTIVE DEVICES.
6. BASIS OF DESIGN: CUTLER HAMMER POW-R-LINE C SWITCHBOARD.

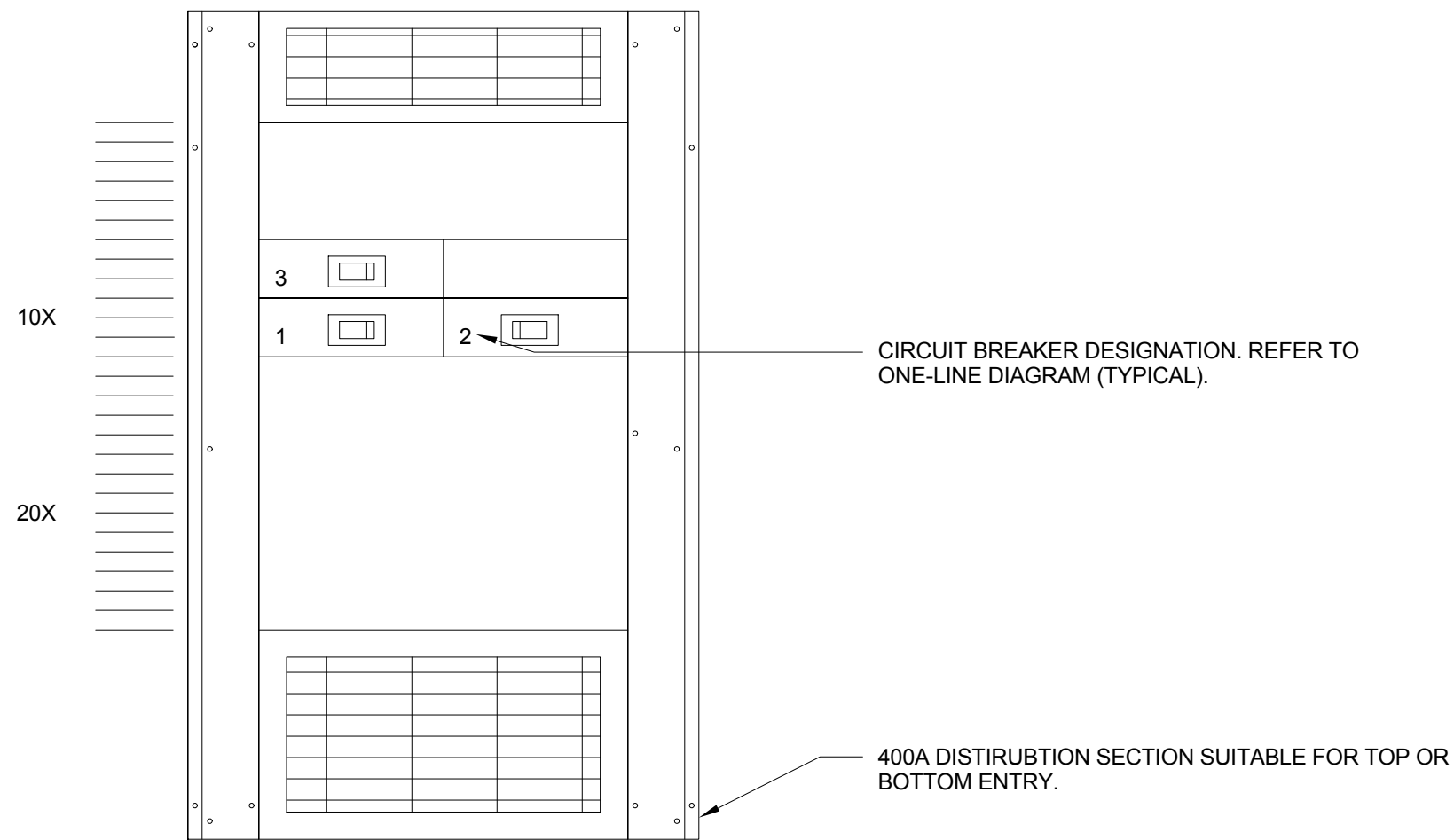
HDP GENERAL NOTES

1. DISTRIBUTION PANELBOARD SHALL BE FRONT AND REAR ALIGNED, FRONT ACCESSIBLE, FROM CONNECTED ONLY.
2. PROVIDE WITH 10" (MINIMUM) TOP AND BOTTOM WIRING GUTTERS AND 6" (MINIMUM) SIDE GUTTERS UNLESS NOTED OTHERWISE.
3. DISTRIBUTION PANELBOARD SERVICE SHALL BE 480Y277-3Ø-4W.
4. DISTRIBUTION PANELBOARD AND ALL CIRCUIT BREAKERS SHALL BE FULLY RATED AT 65,000 AIC MINIMUM. SERIES RATING IS NOT ACCEPTABLE.
5. PROVIDE ENGRAVED NAMEPLATES FOR ALL OVERCURRENT PROTECTIVE DEVICES.
6. BASIS OF DESIGN: CUTLER HAMMER POW-R-LINE 4B SWITCHBOARD.



1 MAIN SWITCHBOARD "MSB"

SCALE: NONE



2 DISTRIBUTION PANELBOARD "HDP"

SCALE: NONE

No.	Description	Date
DD#1	DD#1	07/09/2012
DD#2	DD#2	08/13/2012
CD#1	CD#1	09/24/2012
CD#2	CD#2	11/02/2012
	FINAL SUBMITTAL	05/07/2013
Revisions:		Date

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Drawing Title  
ELECTRICAL DETAILS

Approved: Project Director

Project Title  
VA Erie Parking Structure

Location  
Erie, PA

Date  
9/24/2013

Checked  
MSB

Drawn  
SRH

Project Number  
11159.00

Building Number

Drawing Number

E-503

FINAL SUBMITTAL

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs