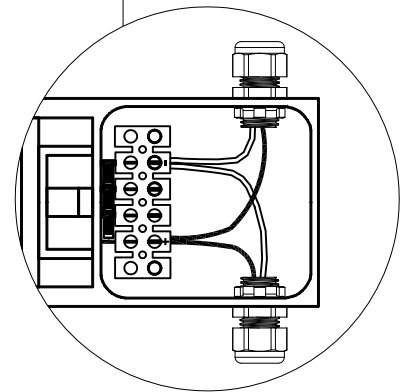
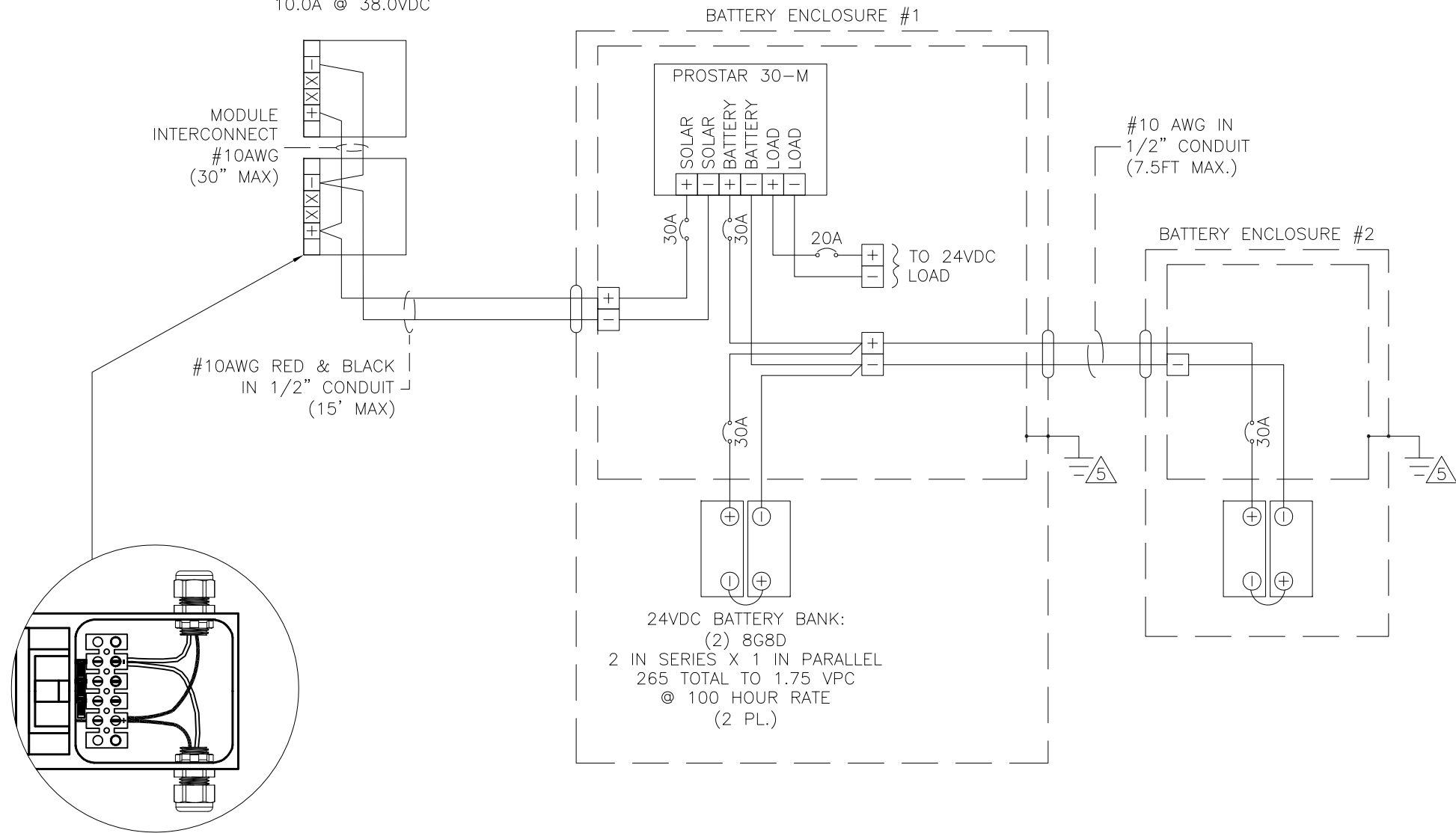


SOLAR ARRAY: 380W
 (2) 190J-V PHOTOVOLTAIC
 MODULES
 WIRED 2 IN PARALLEL
 10.0A @ 38.0VDC



5. GROUND POINT ESTABLISHED BY CUSTOMER.
4. UNLESS OTHERWISE SPECIFIED, WIRING TO BE #10 RED POSITIVE (+), BLACK NEGATIVE (-), GREEN GROUND (⊥).
3. BATTERIES TO BE INSTALLED IN THE FIELD.
2. CONNECTIONS TO BATTERIES TO BE COMPLETED IN THE FIELD.
1. CONNECTIONS TO ARRAY TO BE COMPLETED IN THE FIELD.

NOTES:



OWNERSHIP

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WIRING DIAGRAM

MAPPS-380-530-24-2ENC

APPROVALS	NAME	DATE
DRAWN	C. LEONARD	14.MAR.18
APPROVED	E. RIVAS	15.MAR.18

DRAWING NUMBER

SD50-0478

B.O.M. NUMBER

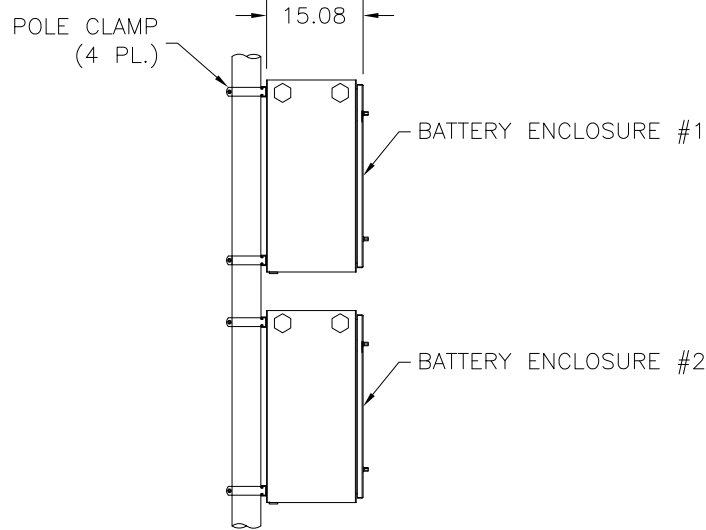
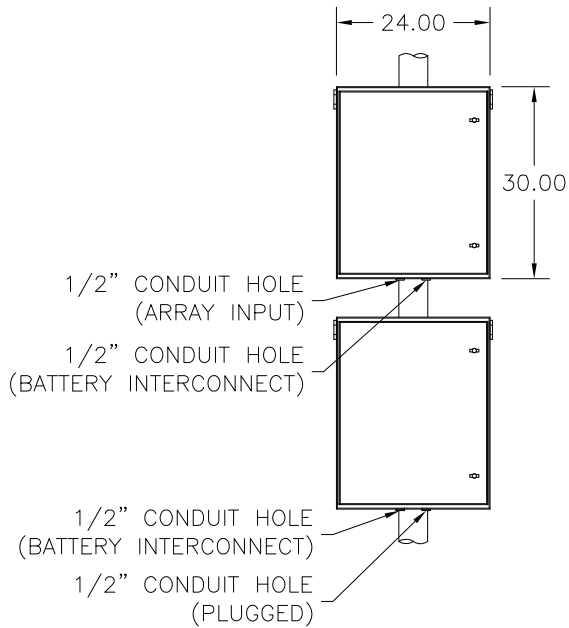
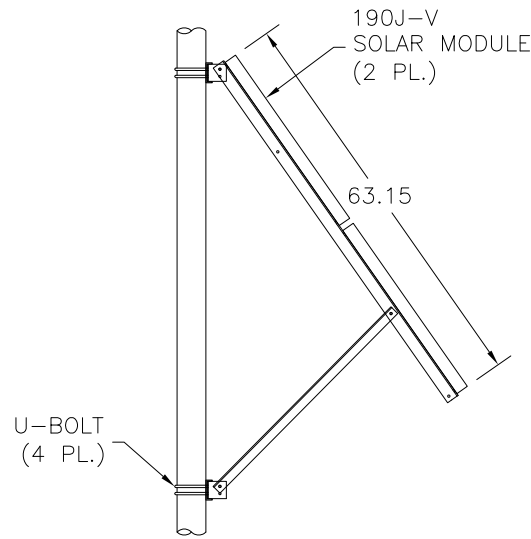
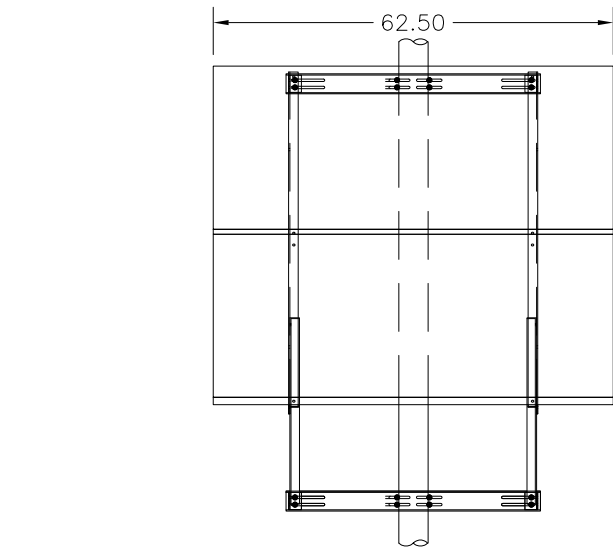
SB50-0478

REVISIONS

REV	REVISED BY	ORD	DATE

UNITS		TOLERANCES	
UNLESS OTHERWISE SPECIFIED:		0.0 ± -	
PRIMARY UNITS ARE: INCHES		0.00 ± -	
SECONDARY UNITS ARE: [mm]		0.000 ± -	
MISC	THIRD ANGLE PROJECTION	SIZE	
DRAWING SCALE		B	
N/A	SHEET 1 OF 4		

PRINTED: 03.15.18 — 11:55 AM



1. STRUCTURE SHOWN AT 55DEG TILT.
NOTES:

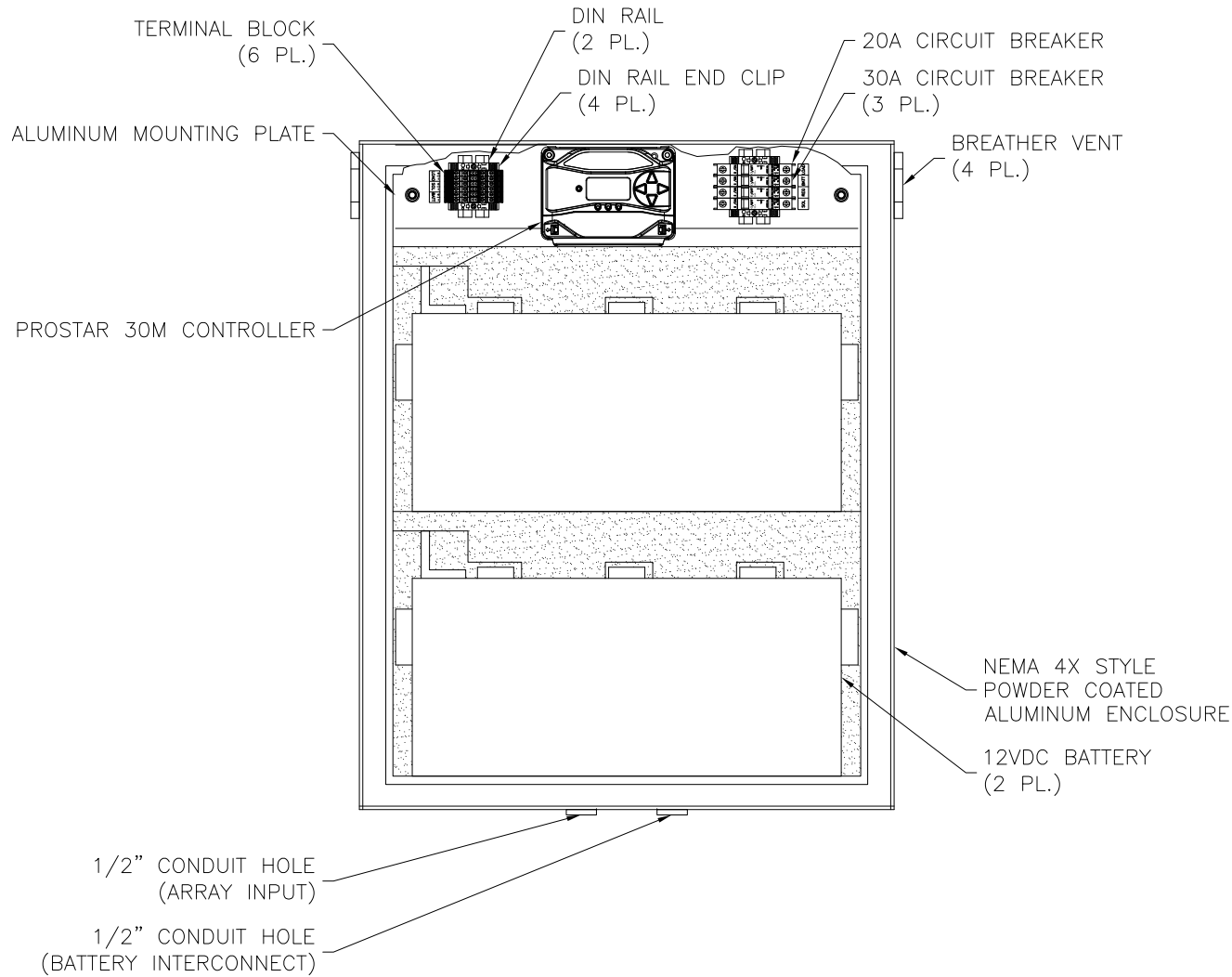


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SITE LAYOUT		DATE
WAPPS-380-530-24-2ENC		14.MAR.18
UNITS		15.MAR.18
UNLESS OTHERWISE SPECIFIED: PRIMARY UNITS ARE: INCHES SECONDARY UNITS ARE: [mm]		
REVISIONS		
REV	REVISED BY	DATE
A	E. RIVAS	03JUN16
APPROVALS		NAME
		DRAWN C. LEONARD
		APPROVED E. RIVAS
MISC		
SCALE	DRAWING NUMBER	SIZE
N/A	SD50-0478	A
	B.O.M. NUMBER	
	SB50-0478	
SHEET 2 OF 4		

PRINTED: 03.15.18 -- 11:55 AM



2. BATTERY TO HAVE EXPANDED POLYSTYRENE FOAM INSULATION ON ALL SIDES AND DOOR.
 1. ENCLOSURE DOOR NOT SHOWN FOR CLARITY.
- NOTES:

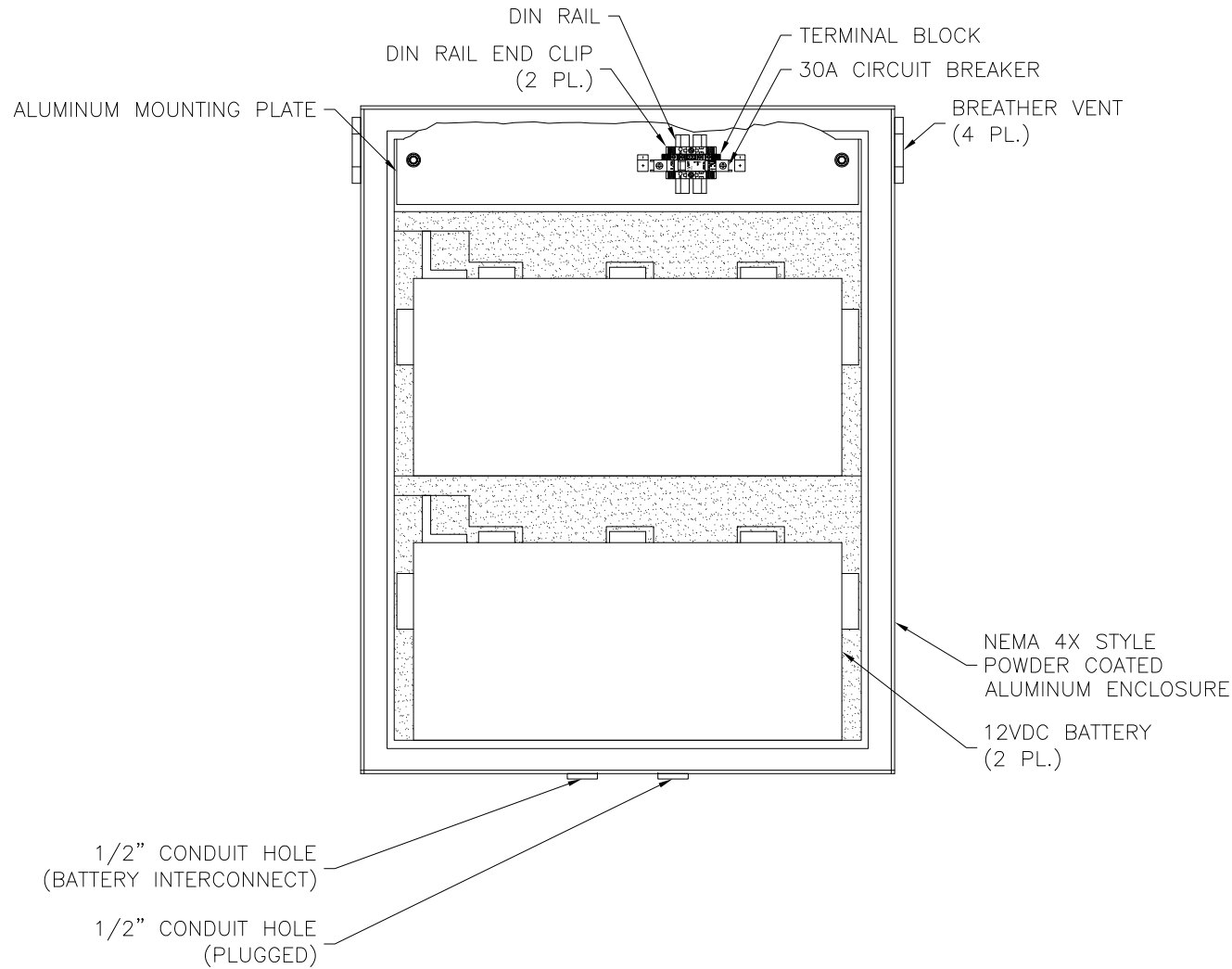


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ENCLOSURE 1 LAYOUT		DATE
WAPPS-380-530-24-2ENC		14.MAR.18
UNITS		15.MAR.18
UNLESS OTHERWISE SPECIFIED: PRIMARY UNITS ARE: INCHES SECONDARY UNITS ARE: [mm]		
REVISIONS		
REV	REVISED BY	DATE
A	E. RIVAS	03JUN16
APPROVALS		NAME
		DRAWN C. LEONARD
		APPROVED E. RIVAS
MISC		
SCALE	DRAWING NUMBER	SIZE
N/A	SD50-0478	A
	B.O.M. NUMBER	
	SB50-0478	
SHEET 3		OF 4

PRINTED: 03.15.18 — 11:55 AM



2. BATTERY TO HAVE EXPANDED POLYSTYRENE FOAM INSULATION ON ALL SIDES AND DOOR.
 1. ENCLOSURE DOOR NOT SHOWN FOR CLARITY.
 NOTES:



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ENCLOSURE 2 LAYOUT		DATE
MAPPS - 380 - 530 - 24 - 2ENC		14.MAR.18
UNITS		15.MAR.18
UNLESS OTHERWISE SPECIFIED: PRIMARY UNITS ARE: INCHES SECONDARY UNITS ARE: [mm]		
REVISIONS		
REV	REVISED BY	DATE
A	E. RIVAS	03JUN16
APPROVALS		
NAME		
DRAWN C. LEONARD		
APPROVED E. RIVAS		
MISC		
SCALE	DRAWING NUMBER	SIZE
N/A	SD50-0478	A
	B.O.M. NUMBER	
	SB50-0478	
SHEET 4 OF 4		