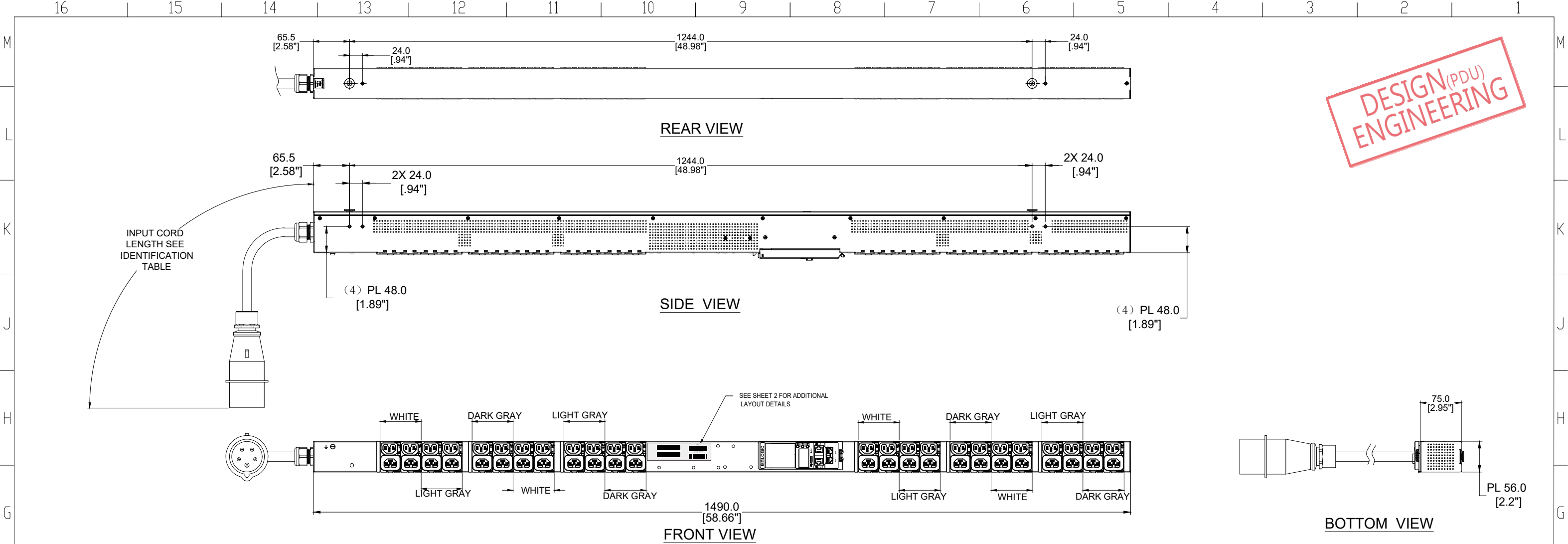




TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED & SWITCHED PER OUTLET
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(24)C13/C15,(24)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	20A(DERATED 16A)(NAM) /16A(EU)
BREAKER QTY & TYPE:	N/A
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL-RATED 11.5 kVA (NAM) /11kVA (EU)
INPUT PLUG:	SEE NOTE 7
INPUT POWER CORD:	SEE IDENTIFICATION TABLE
FEATURES	
METERING ACCURACY	+/-1% TO ISO/ IEC 62052-21
METERING ATTRIBUTES	VOLTAGE(V), CURRENT(A), APPARENT POWER(kVA), REAL POWER(kW), POWER FACTOR, ENERGY(kWh)
METERED COMPONENTS	INPUT(PHASE),OUTLETS
REMOTE OUTLET SWITCHING	YES
ENVIRONMENTAL CONDITIONS	
OPERATING TEMPERATURE	-5 TO 60 C (23 TO 140 F)
STORAGE TEMPERATURE	-20 TO 60 C (-4 TO 140 F)
HUMIDITY (OPERATING/STORAGE)	5-90% RH / 5-95% RH; NON-CONDENSING
MAX OPERATING ELEVATION, ABOVE MSL	3000M(9840FT)
COMPLIANCE	
SAFETY&ENVIRONMENTAL	RoHS COMPLIANT

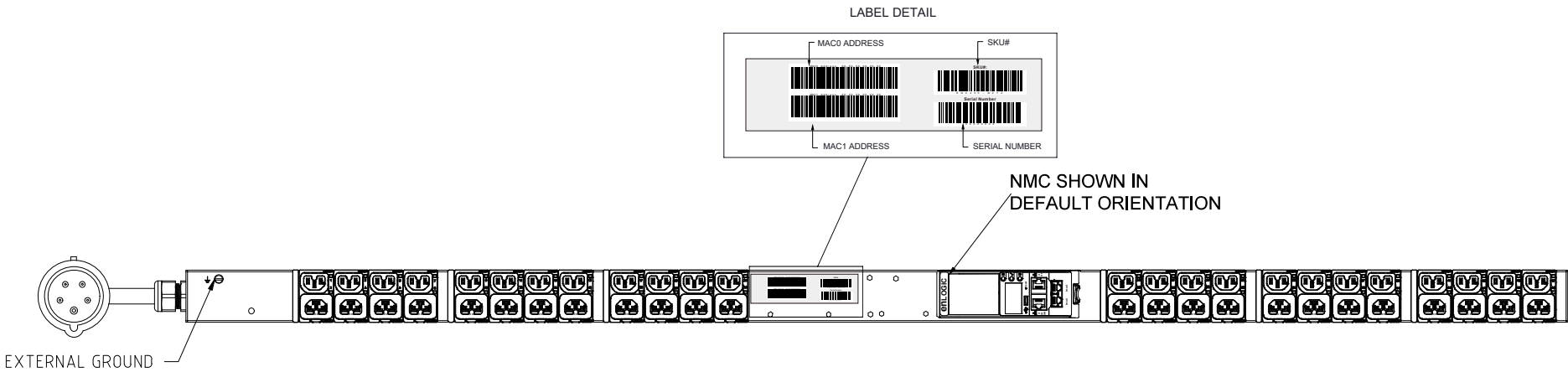
IDENTIFICATION TABLE	EN6450-*	* INPUT PLUG	* CHASSIS COLOR	* CORD OPTION	* ORIENTATION
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN6450-****		(DEFAULT) 520P6 (IP44) = 0	(DEFAULT) BLACK = 0 RED = R GREEN = G BLUE = B WHITE = W YELLOW = Y	(DEFAULT) 1.8m [6'] = 0 1m [3.2'] = 1 2m [6.6'] = 2 3m [10'] = 3	(DEFAULT) TOP FEED = 0 BOTTOM FEED = 2
OPTIONS LISTED ON THIS ROW ARE NON STANDARD, CONTACT SALES FOR ADDITIONAL INFORMATION		(OPTIONAL) 520P6W(IP67)=Q	ORANGE = A	0.5m [1.6'] = A 1.5m [4.9'] = B 2.5m [8.2'] = C	1.2m [4'] = G 1.8m [6'] = F

- NOTES :
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
 3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
 4. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
 5. CONNECT EXTERNAL EARTH GROUND TO THE 10-32 SIZE THREADED NUT
 6. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
 7. INPUT PLUG CONFIGURATION (SEE IDENTIFICATION TABLE) FOR DUAL-RATED UNITS, NEMA PLUGS ARE NAM RATED ONLY AND CAPTIVE AUS/NZ PLUGS ARE EMEA RATED ONLY

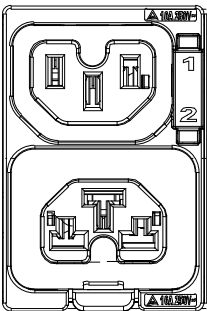
THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF CIS GLOBAL AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM CIS GLOBAL. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE

ECN-2302-0023	E3	ADD MAC LABEL&PRODUCT LABEL UPDATE	2023/02/09	LRF
ECN-2210-0226	E2	REVISE METER ACCURACY AND ATTRIBUTES CONTENT	2022/10/08	Leo Liu
	E1	INITIAL DRAFT REVIEW	2022/05/23	LRF
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE : Advantage Series Metered & Switched per outlet		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X ±1 MM X.X ±0.5 MM X ±0.20 MM Ø X.X ±0.3 MM Ø X.XX ±0.10 MM	PART NO: EN6450-WXYZ_DA	
			REV. E3	
PROJECT : enLOGIC		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ⊕ ⊖ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994	DRAWN BY: LRF	
			ENGINEER: LJB	
			APPROVED BY: Hanson	
			SCALE : N/A	
			SHEET 1 OF 3	
			SIZE: A3	

DESIGN_(PDU)
ENGINEERING

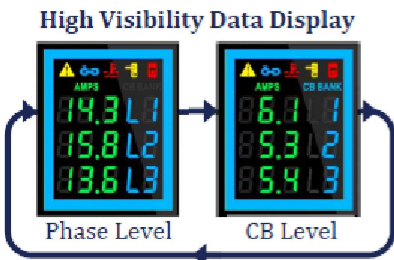
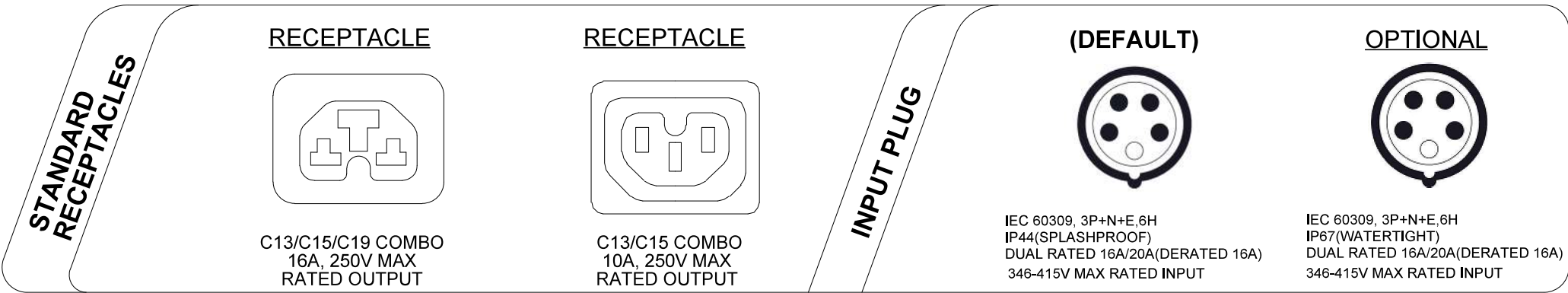


RECEPTACLE



C13/C15 COMBO
10A, 250V MAX
RATED OUTPUT

C13/C15/C19 COMBO
16A, 250V MAX
RATED OUTPUT



Critical Alarm Alerts

- PDU Alarm
- Cascade Error
- Environmental Alarm
- Security Alarm
- Circuit Breaker Alarm

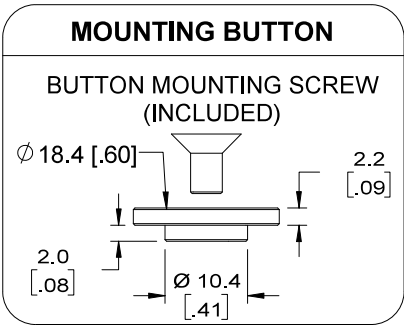
Source Color Coding
(User Selected Option)



User Interactive Display
(for setup and detailed information)

10/100 Ethernet Port
(for redundancy and Ethernet
cascading)

Digital Sensor Port 2



- NOTES:
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION

enLOGIC by nVent

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF CIS GLOBAL AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM CIS GLOBAL. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE

TITLE:

Advantage Series
Metered & Switched per outlet

PROJECT:

enLOGIC

UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:

X. ±1 MM	X° ±1°
X.X ±0.5 MM	X.X° ±0.5°
X.XX ±0.20 MM	
Ø X.X ±0.3 MM	
Ø X.XX ±0.10 MM	

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5M-1994

PART NO:	EN6450-WXYZ_DA	REV.	E3
DRAWN BY:	LRF	2022/05/23	
ENGINEER:	LJB	2023/02/09	
APPROVED BY:	Hanson	2023/02/09	
SCALE:	N/A	SHEET	2 OF 3
		SIZE:	A3

enLOGIC

RACK Power Distribution Unit

Metered&Switched per outlet

SKU #: EN6450-WXYZ

Model #: EP162016-0062-C(NA)/EP162016-0062-C(EU)

INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 16A(NA), OR
200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 16A(EU)

OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet
C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet
16A Total(NA) OR 16A Total(EU)

MAC0 Address:XX-XX-XX-XX-XX-XX

MAC1 Address:XX-XX-XX-XX-XX-XX

Made In XXXXX

CIS Global LLC

1601 W COMMERCE

CT TUCSON,

AZ 85746

SKU#:

EN6450-WXYZ

Serial Number

XXXXXXXXXX

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE,

AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,

INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE

OPERATION. CAN ICES-3(A)/NMB-3(A)

NOTES:

1. INTERNAL WIRING

WIRE TYPE: UL AWM 1015, 12 & 18 AWG

LINE 1/R/X COLOR: BROWN

LINE 2/S/Y COLOR: BLACK

LINE 3/T/Z COLOR: WHITE

NEUTRAL COLOR: BLUE

EARTH GROUND COLOR: GREEN / YELLOW STRIPE

2. FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

COMPLIANCE LABEL

INTERNAL WIRING SCHEMATIC DIAGRAM

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.

2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION

3. THIS DRAWING DEPICTS THE POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF THE PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.

enLOGIC

by nVent

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF CIS GLOBAL AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM CIS GLOBAL. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE

TITLE:

Advantage Series

Metered & Switched per outlet

PROJECT:

enLOGIC

UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:

X. ±1 MM

X.X ±0.5 MM

X.XX ±0.20 MM

ØX.X ±0.3 MM

ØX.XX ±0.10 MM

X° ±1°

X.X° ±0.5°

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY

⊕ THRID ANGLE PROJECTION

INTERPRET PER ASME Y14.5M-1994

PART NO:

EN6450-WXYZ_DA

DRAWN BY:

LRF

ENGINEER:

LJB

APPROVED BY:

Hanson

REV:

E3

SCALE:N/A

SHEET

3 OF 3

SIZE:

A3