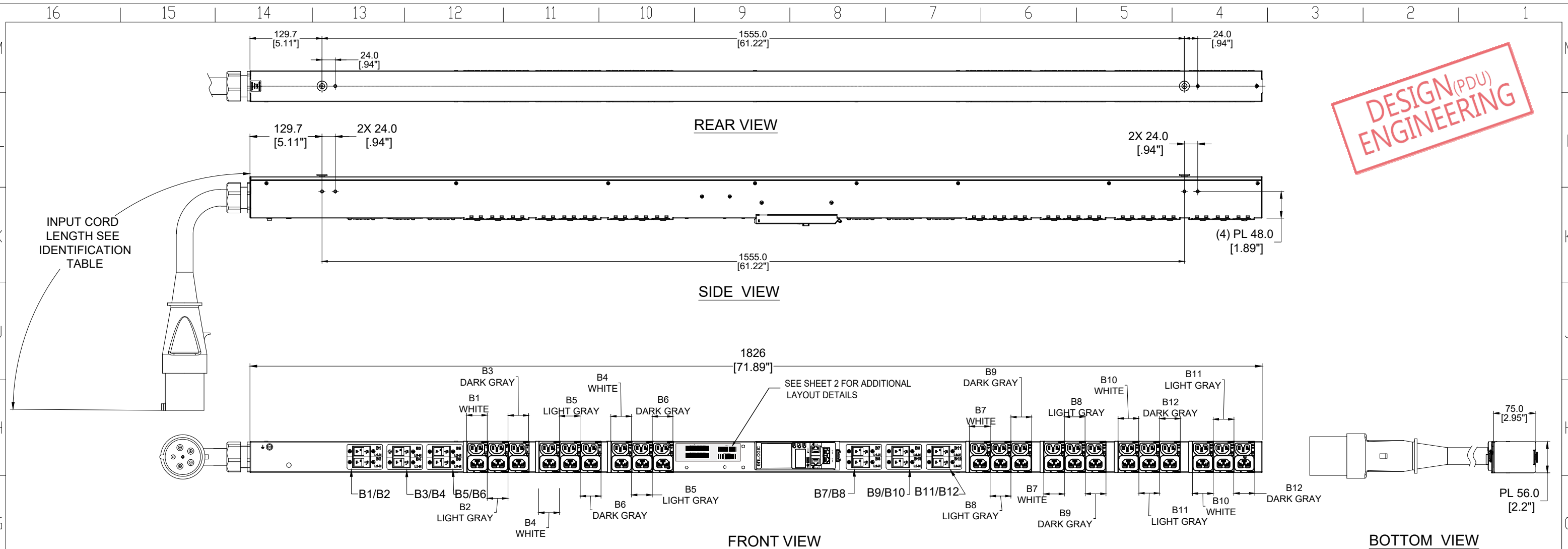




TECHNICAL SPECIFICATIONS	
UNIT TYPE:	MONITORED INPUT
ORIENTATION:	VERTICAL, 0U FULL
OUTLET QTY & TYPE:	(21)C13/C15,(21)C13/C15/C19
INPUT VOLTAGE:	200-240/346-415VAC
INPUT CURRENT:	60A (48A DERATED)(NAM)/63A(EU)
BREAKER QTY & TYPE:	(12) 20AMP, SINGLE-POLE ,10KA
INPUT PHASE:	THREE-PHASE, WYE
RATED POWER:	DUAL-RATED 34.6 kVA (NAM) /43.5kVA (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), CIRCUIT BREAKERS
REMOTE OUTLET SWITCHING	N/A
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	EN1950-*	* 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: EN1950-****		(DEFAULT) 563P6 (IP44) = 0	(DEFAULT) BLACK = 0 BLUE = B RED = R WHITE = W GREEN = G 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)563P6W(IP67) = 2	ORANGE = A	0.5m [1.6'] = A 1.5m [4.9'] = B 2.5m [8.2'] = C	

- NOTES :
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
 - UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
 - DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
 - CONNECT EXTERNAL EARTH GROUND TO THE 10-32 SIZE THREADED NUT
 - SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
 - 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

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TITLE :
Advantage Series
Metered

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	±0.20 MM		
Ø X.X	±0.3 MM		
Ø X.XX	±0.10 MM		

BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY

⊕ ⊖ THRID ANGLE PROJECTION

INTERPRET PER ASME Y14.5M-1994

PART NO: EN1950-WXYZ_DA

REV. E3

DRAWN BY: LRF

2022/05/23

ENGINEER: LJB

2023/02/09

APPROVED BY: Hanson

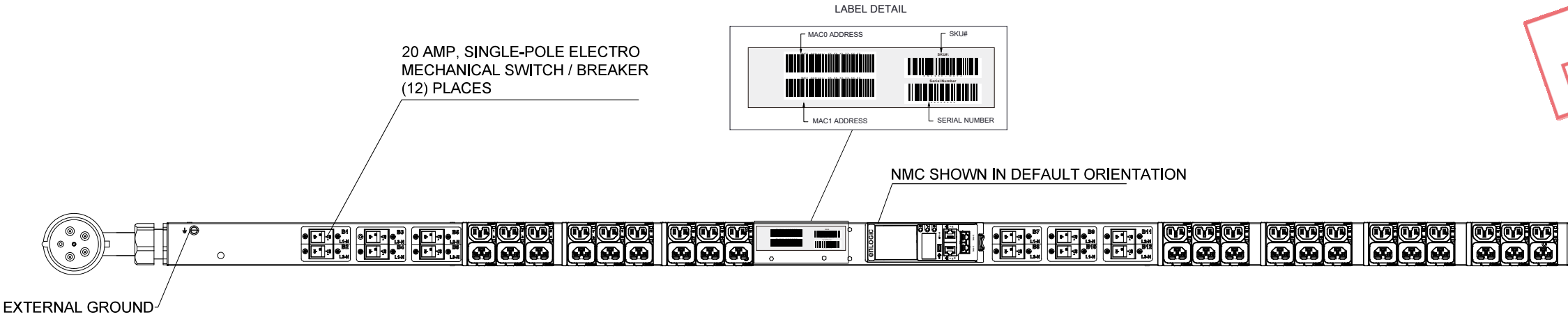
2023/02/09

SCALE : N/A

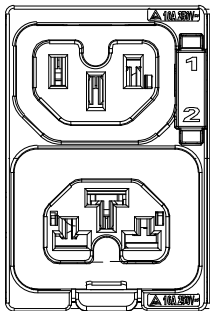
SHEET 1 OF 3

SIZE: A3

DESIGN_(PDU)
ENGINEERING

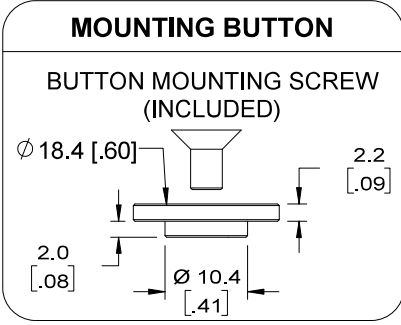
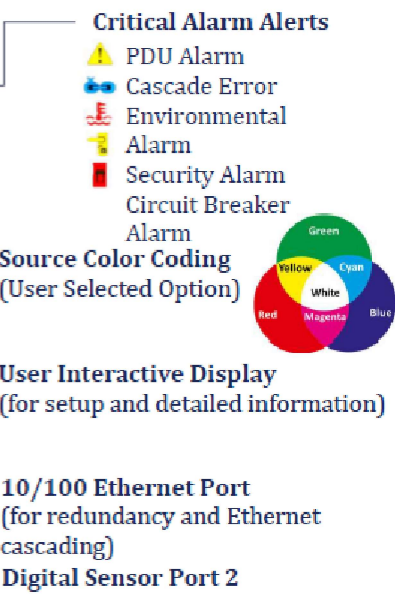
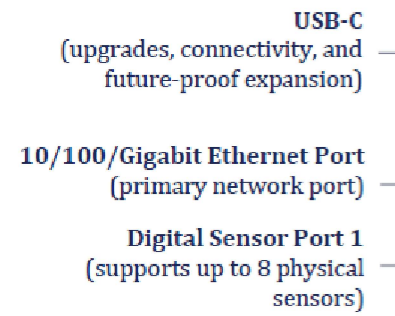
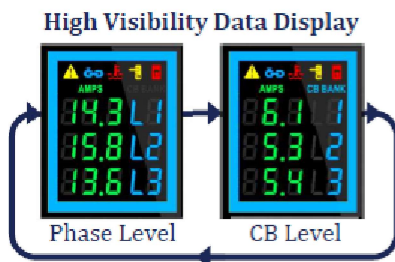
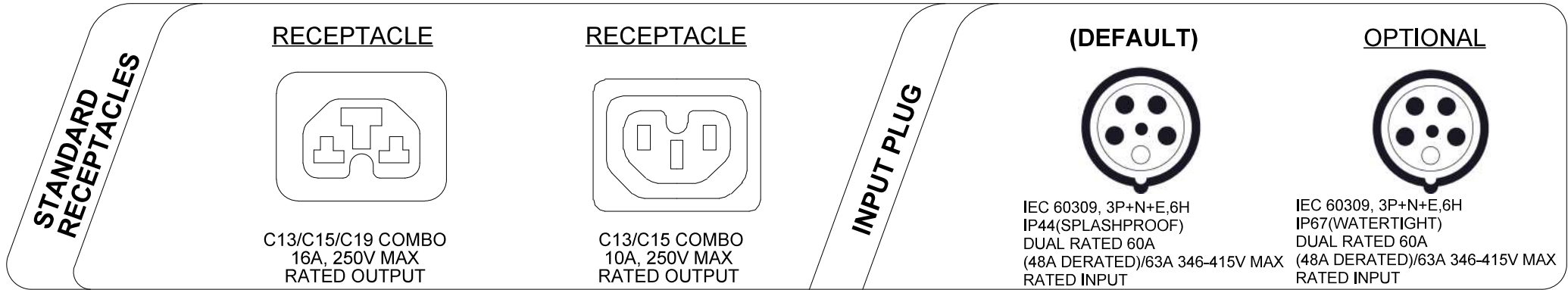


RECEPTACLE



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

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



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION

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	PROJECT: enLOGIC		SCALE:N/A	SHEET 2 OF 3 SIZE: A3

enLOGIC

RACK Power Distribution Unit

Metered

Made In XXXXX

SKU#: EN1950-WXYZ

Model #: EP112048-0061-C(NA)/EP112063-0061-C(EU)

INPUT: 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 48A(NA), OR 200-240/346-415VAC, WYE, 3PHASE, 50/60Hz, 63A (EU)

OUTPUT: C13/C15 COMBO; 200-240VAC, 10A per outlet C13/C15/C19 COMBO; 200-240VAC, 16A max per outlet 48A Total(NA) OR 63A Total(EU)

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

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

N

CE

UKCA

FC

SP

300805

50

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)

CIS Global LLC

1601 W COMMERCE

CT TUCSON,

AZ 85746

Serial Number

XXXXXXXXXX

SKU#:

EN1950-WXYZ

Serial Number

XXXXXXXXXX

NOTES:

1. INTERNAL WIRING

WIRE TYPE: UL AWM 1015, 10 &12 & 18AWG

LINE 1/R/X COLOR: BLACK

LINE 2/S/Y COLOR: ORANGE

LINE 3/T/Z COLOR: RED

NEUTRAL COLOR: WHITE

EARTH GROUND COLOR: GREEN STRIPE

2. FOR FINISHED GOOD PART NUMBER SEE IDENTIFICATION

DESIGN(PDU) ENGINEERING

The diagram illustrates the internal wiring of the enLOGIC Rack Power Distribution Unit. It shows the flow of power from the input lines (Line 1/R/X: Black, Line 2/S/Y: Orange, Line 3/T/Z: Red, Neutral: White, Earth ground: Green) through a Power Meter and Power Supply, then through a series of 1-Pole-20A breakers (B1-B12) to the output outlets (J1-J7). The outlets are labeled with their respective configurations: 3*C13+3*C13/3*C19. The diagram also shows the connection of the NMC Display, NMC Core Board, and Back Board to the Power Meter and Power Supply.

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

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TITLE:

Advantage Series Metered

PROJECT:

enLOGIC

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X. ±1 MM

X.X ±0.5 MM

X.XX ±0.20 MM

Ø X.X ±0.3 MM

Ø X.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:

EN1950-WXYZ_DA

DRAWN BY:

LRF

ENGINEER:

LJB

APPROVED BY:

Hanson

SCALE:N/A

REV.

E3

2022/05/23

2023/02/09

2023/02/09

SHEET 3 OF 3

SIZE:

A3