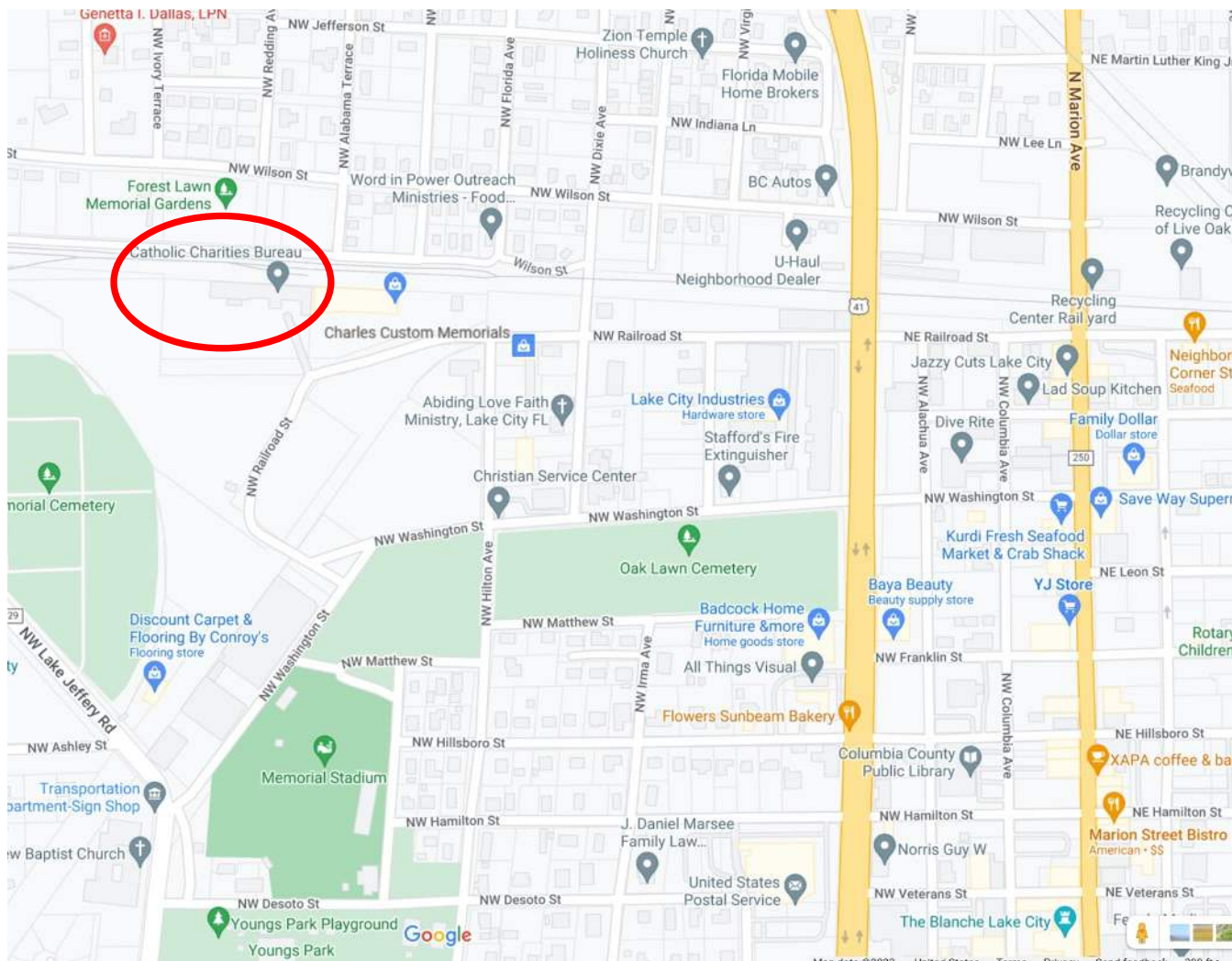


Project Location



1

2

LEGEND:

1	Project Map Location
2	Enlarged Picture of Project location

Gator Solutions LLC
4577 NW 6th St. STE B
Gainesville FL 32609



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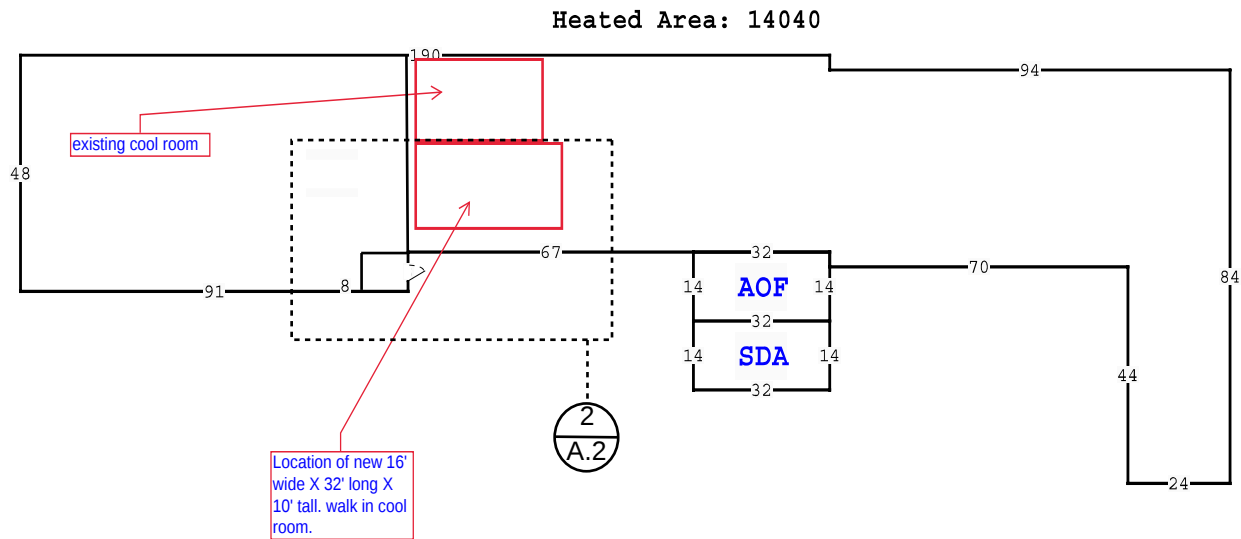
PROJECT CONTACT:
Fred Lesperance

PROJECT NO.
DOS Cool room Lake city

WO NO.

DATE
08/21/23

REV. DATE



1 Overall building plan. Location of existing and proposed New Cool room

LITHONIA LIGHTING

CSVT Vapor Tight LED Strip Light

FEATURES & SPECIFICATIONS

CSVT

Capable Luminaire

CSVT Vapor Tight LED Strip Light

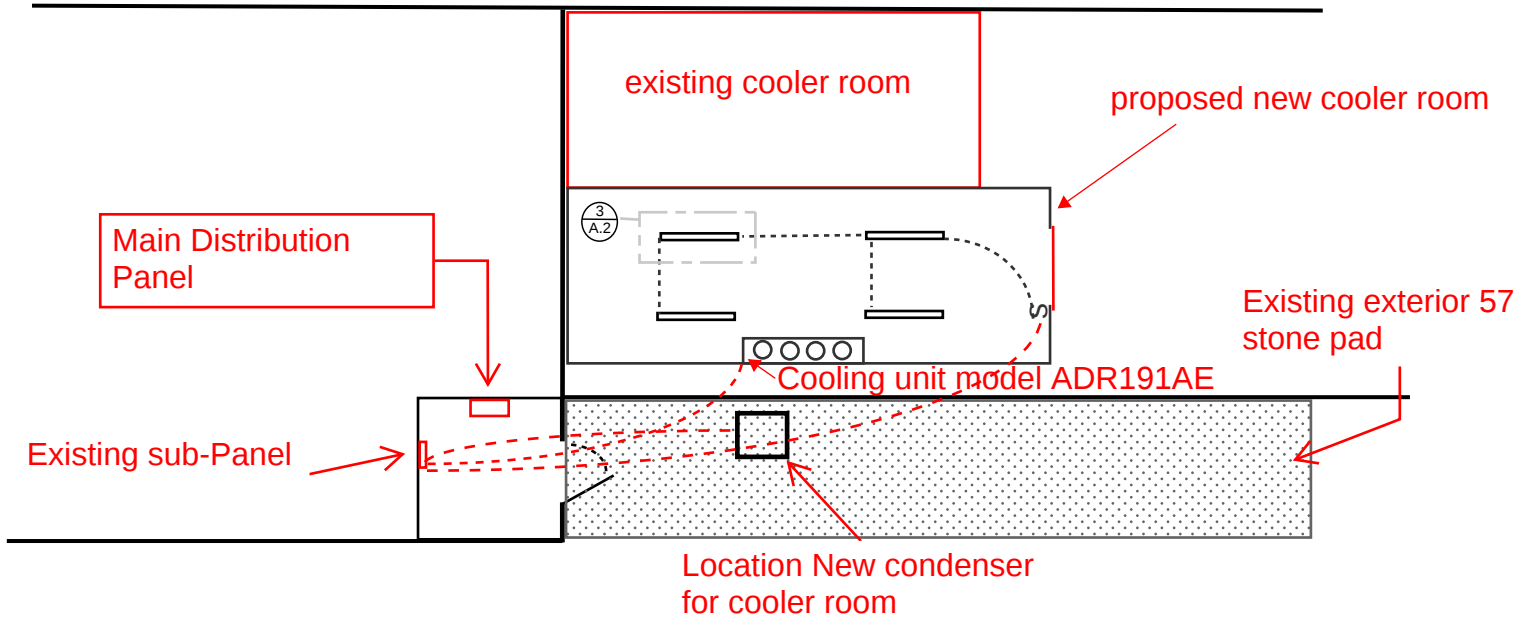
OPERATIONAL DATA

Dimensions

Number of Boards and Drivers

Ambient Temperature Ratings

3 Proposed Lighting Specifications



2 Proposed Scope of Work

COOLSTRUCTURES, INC.
7173 GASPARILLA RD.
PORT CHARLOTTE FL 33981

Unit Cooler

Model: ADR191AE (XX, OM, NM)

Condensing Unit

Model: TS025MR40A2A-T

PERFORMANCE CHART

SPECIFICATION

PLAN VIEW

FEATURES / BENEFITS

WARRANTY

4 Manufacturer's Supplied HVAC Equipment Specifications

SCOPE OF WORK

- 1) Install New cooler room per manufacturer's Specifications and Instructions. see page A.3
- 2) All Electrical work per N.E.C 2017
Add circuits for Lights, Condenser, and Cooling unit.
- 3) Install Manufacturer's supplied and specified HVAC Equipment per plans and specs and F.B.C 2020

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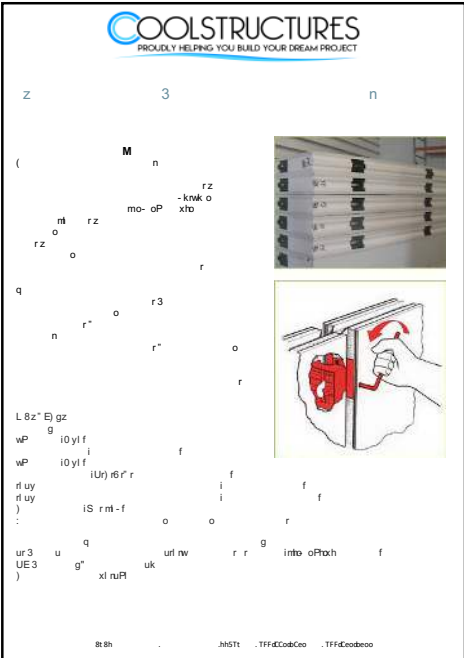
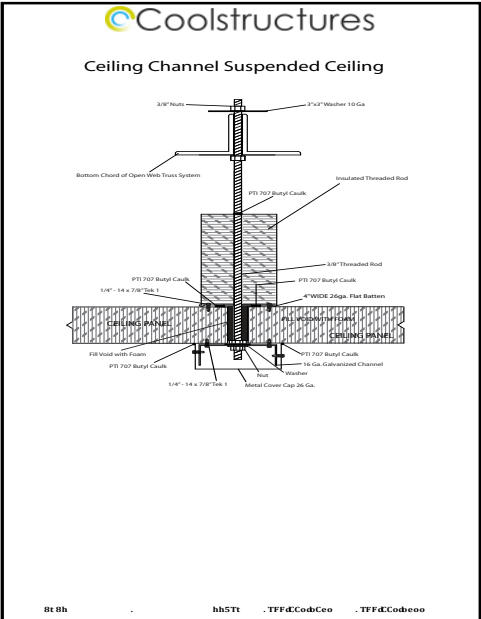
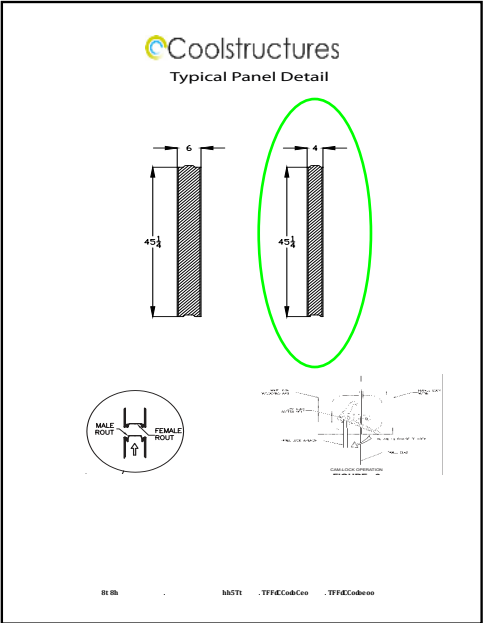
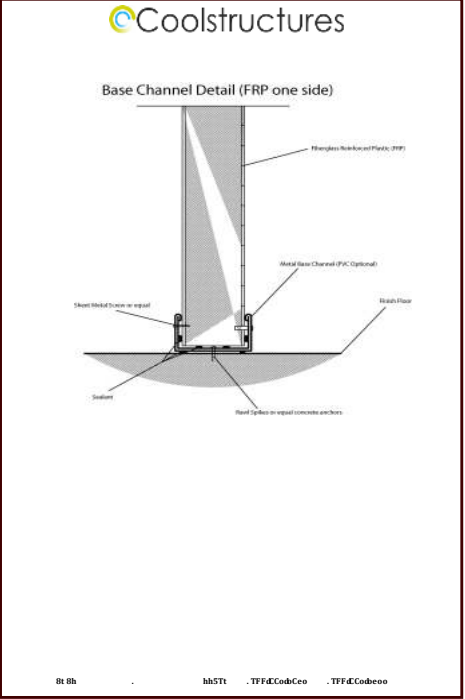
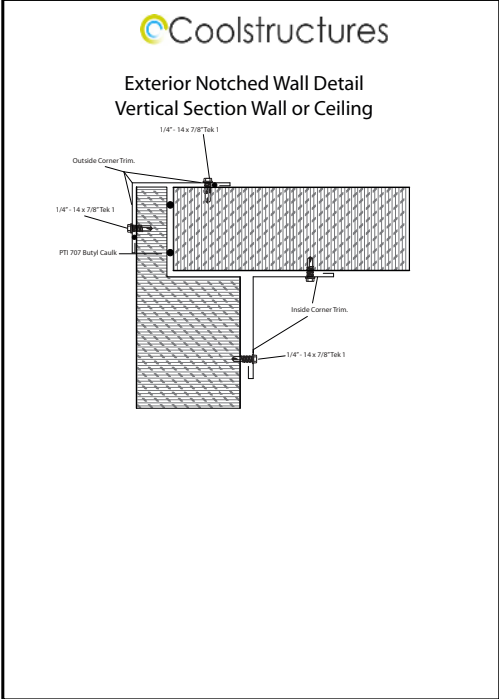
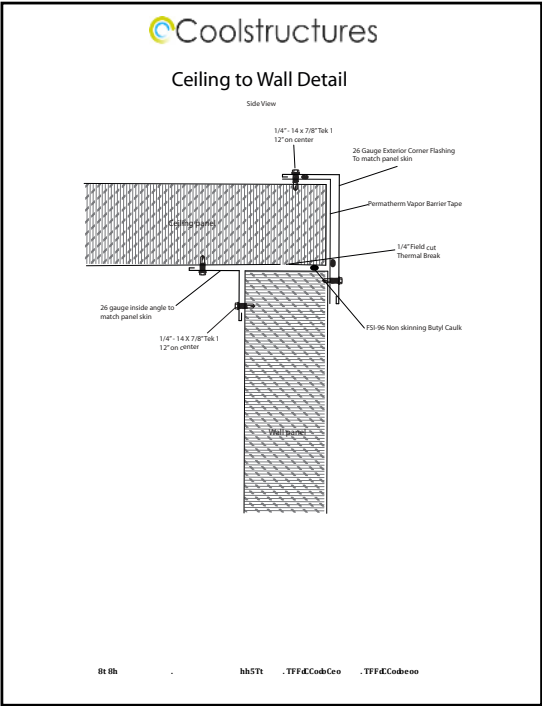
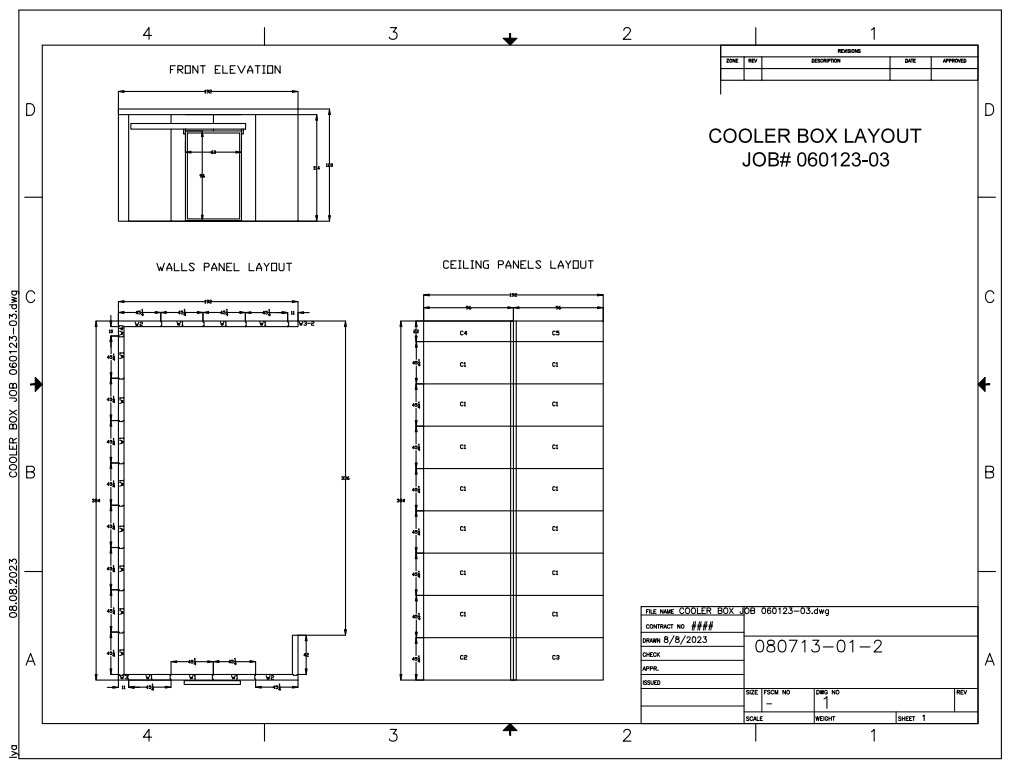
PROJECT CONTACT:
Fred Lesperance

PROJECT NO.
DOS Cool room Lake city

A.2 Scope of work

DATE
08/21/23

REV. DATE



Property	Units	ASTM Test	Type I	Type II	Type III
Density, minimum	lb/ft ³	D 352 or D 1622	0.90	1.15	1.50
Density Range	lb/ft ³		0.90 - 1.14	1.15 - 1.34	1.35 - 1.50
Thermal Conductivity - K Factor	BTU-in/hr-ft ² -°F	F 172 or F 516	0.23	0.22	0.21
Thermal resistance - R Value @ 1 in.	hr-ft ² -°F/BTU		4.35	4.54	4.76
Strength Properties					
Compressive 10% Deformation	lb/ft ²	D 1621	10-14	13-18	15-21
Tensile	lb/ft ²	D 203	25-30	30-38	40-50
Tensile	lb/ft ²	D 1623	16-20	17-21	18-22
Shear	lb/ft ²	D 723	18-22	23-25	26-32
Moisture Resistance					
Water Vapor Transmission	perm-in	E 96	2.0-5.0	1.5-3.5	0.6-2.0
Water Absorption (vol.)	%	C 272	+ 4.0	+ 3.0	+ 2.0
Capillarity	mm		none	none	none
Coefficient of Thermal Expansion	(in/in)/°F	D 696	0.000015	0.000015	0.000015
Long-term Exposure			167	167	167
Intermittent Exposure			180	180	180
Oxygen Index	%	D 2863	24.0	24.0	24.0
Retardation Surface Burning Characteristics (per UL 94)			E 84	5	5
Flame Spread for 1 lb/ft ² up to 2 inch Thickness			50		
Smoke Development for 1 lb/ft ² up to 2 inch Thickness					
Flame Spread for 2 lb/ft ² up to 5 inch Thickness			E 84		5
Smoke Development for 2 lb/ft ² up to 5 inch Thickness			E 84		160



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PROJECT DESIGNER:	
PROJECT CONTACT: Fred Lesperance	
PROJECT NO. DOS Cool room Lake city	A.3 Cooler Room Specs
DATE 08/21/23	REV. DATE