

Velocity CAD Designs **Welcome Package**



VELOCITY
CAD DESIGNS-LLC

DESIGNING WITH SPEED & ACCURACY



832-707-6168

John 11:25-26

Velocitycad.com

Sales@velocitycad.com



Velocity Cad Designs Roster



Henry Munoz Jr / President - APS - CEO

Phone: 713.539.9749

Email: Hmunoz@velocitycad.com



Eli Gonzales / Accounting AP/AR

Phone: 832.712.2034

Email: Egonzales@velocitycad.com



Samantha Wenzel / Lead Admin & Operations Manager

Phone: 832.622.0165

Email: Admin@velocitycad.com



Jonathon Munoz / Assistant Project Manager

Phone: 832.702.6087

Email: Jmunoz@velocitycad.com



Tony Thomas / Senior Designer

Phone: 832.405.9038

Email: Tthomas@velocitycad.com



Velocity Cad Designs Form

Here at Velocity we have created a digital form that gathers all critical information needed to provide you with the best design and service. All projects can be submitted by using the links located below any Velocity employee signature.
(See below for Example.)



Henry Munoz Jr.
Owner/CEO
Velocity Cad Designs, llc
www.velocitycad.com
Phone: 713.539.9749
(Your Design Solution)
Philippians 4:13

(Velocity Email)

Hyper Links Below:

[Fire Alarm Design Form](#) <<

[Access Control Design Form](#) <<

[BDA/ERRC Scan Request Form](#)<<

[Panel Replacement Design Form](#) <<

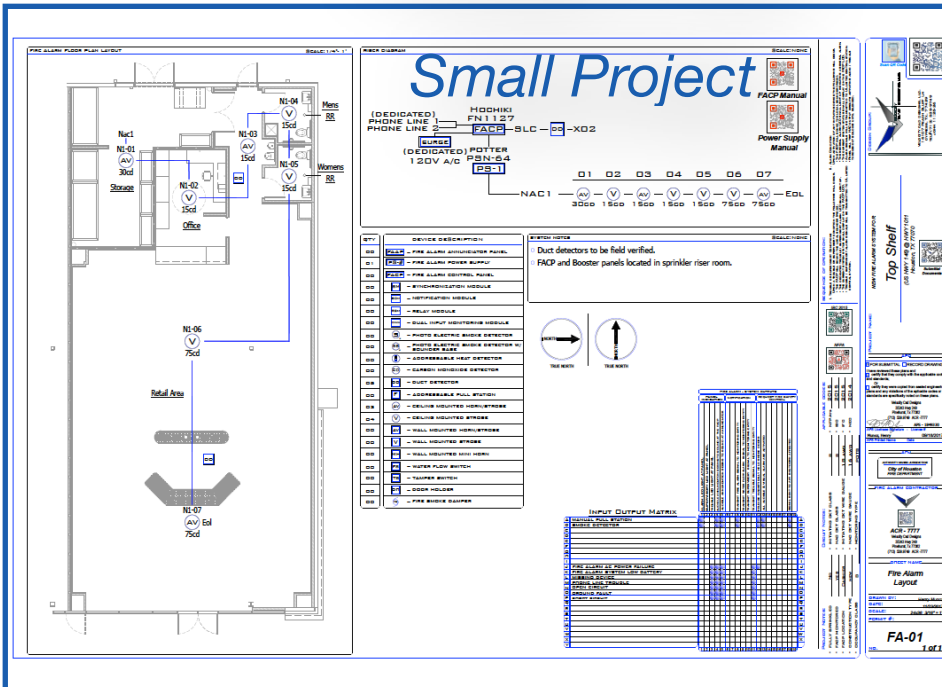
The screenshot shows the top portion of a web form. At the top is the Velocity Cad Designs logo and the text "VELOCITY CAD DESIGNS-LLC DESIGNING WITH SPEED & ACCURACY". Below this is a language selection dropdown set to "English (US)". The company name "Velocity Cad Designs, LLC." and address "35243 Hwy 249 Pinet" are visible. The main title of the form is "VELOCITY FIRE ALARM DESIGN FORM".





Velocity Cad Design Package Pricing

Henry Munoz Jr.
hmunoz@velocitycad.com
(713) 539-9749



Design Packages Include

- Device Layout
- NAC Wiring
- Point To Point Wiring
- Battery/Voltage Drop Calculations
- Data Sheets



Small Design: \$475.00 - 7 Business Days

(1) Panel (1) Floor, (01-20) Devices: Combination of Initiating and Notification



Mid Size Design: \$575.00 - 7 Business Days

(2) Panels (1) Floor, (21-40) Devices: Combination of Initiating and Notification



Large Design: \$775.00 - 10 Business Days

(3) Panels (1) Floor, (41-60) Devices: Combination of Initiating and Notification



X Large Design: \$875.00 - 10 Business Days

(4) Panels (1) Floor, (61-75) Devices: Combination of Initiating and Notification



Panel Replacement Designs: \$375.00 per page - 5 Business Days

One for one swap out of FACP only. Please advise if not one for one

Additional Floors: \$125 per floor

Expedite: 15% of Total Project Design (Over 75 Devices)

Minimum \$125

Cad Conversion: \$125 per hour

When Cad Files are not provided we can convert plans to Cad Format

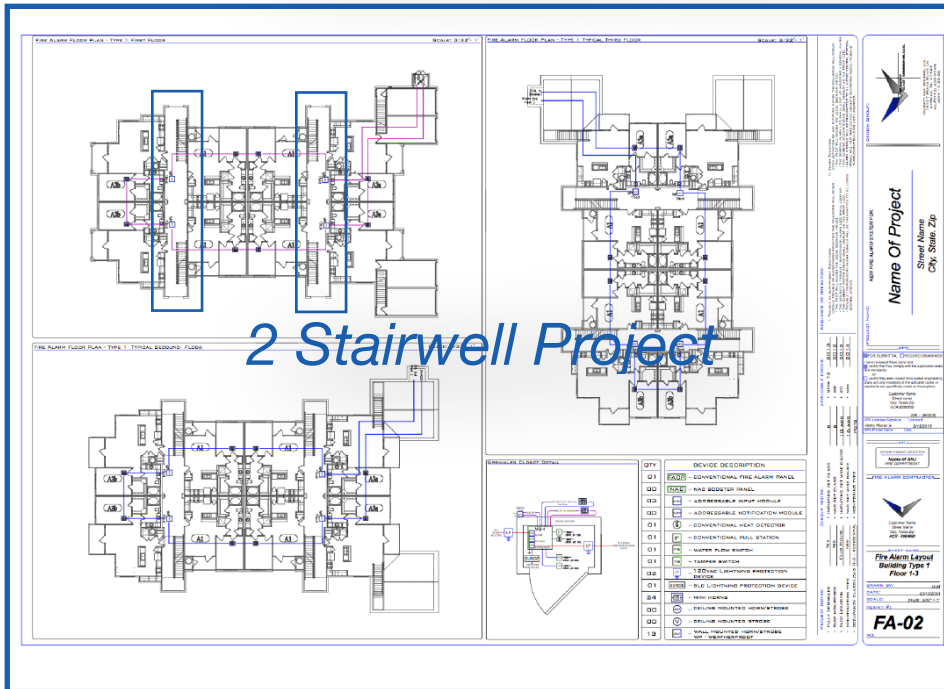
APS Stamp: \$125



Velocity Cad Design

Pricing Garden Style Apt

Henry Munoz Jr.
hmunoz@velocitycad.com
 (713) 539-9749



Design Packages Include

- Device Layout
- NAC Wiring
- Point To Point Wiring
- Battery/Voltage Drop Calculations
- Data Sheets



Standard \$550.00 Per Bldg Type - Low Frequency Sounders

(3) Story Garden Style per Building Type (2 stairwells)
 - Additional Floors \$150 per floor



Large \$625.00 Per Bldg Type - Low Frequency Sounders

3) Story Garden Style per Building Type (3 stairwells)
 - Additional Floors \$150 per floor



X Large \$700.00 Per Bldg Type - Low Frequency Sounders

(3) Story Garden Style per Building Type (4 stairwells)
 - Additional Floors \$150 per floor



Small Clubhouse \$300.00 Large Clubhouse \$425.00

For Design of Apartment Club House fire alarm system

Additions: Voice System (+10%) ,Corridor Coverage (+\$30) ,Living Room Coverage (+\$80) - [Additional Items are Per Building Type]

Expedite: 15% of Total Project Design (Over 75 Devices)

Minimum \$125

Cad Conversion: \$125 per hour

When Cad Files are not provided we can convert plans to Cad Format.

APS Stamp: \$125



Velocity Cad Design Pricing Hotels & Motels

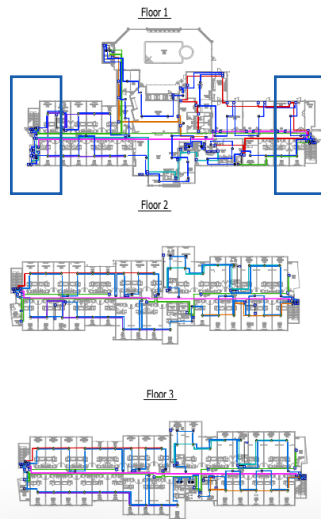
Henry Munoz Jr.
hmunoz@velocitycad.com
(713) 539-9749

Name of Project

Street Name
City State Zip

FA-01 - Cover Sheet
FA-02 - First Floor
FA-03 - Second Floor
FA-04 - Third Floor
FA-05 - Riser Diagram

QTY	DEVICE DESCRIPTION
01	FACP - FIRE ALARM CONTROL PANEL
02	PS-B - FIRE ALARM POWER SUPPLY
01	FAPB - FIRE ALARM ANNUNCIATOR PANEL
02	ESPS - 120V BURGE PROTECTOR
QTY	INITIATING DEVICE DESCRIPTION
24	PSD - PHOTO ELECTRIC SMOKE DETECTOR
12	W - WALL STROBE
07	H - HEAT DETECTOR
02	W - WATER FLOW SWITCH
02	T - TAMPER SWITCH
02	C - CARBON MONOXIDE DETECTOR
02	D - DUST DETECTOR
02	A - ADDRESSABLE INPUT MODULE
02	N - NOTIFICATION MODULE
04	R - RELAY MODULE
02	D - DUAL INPUT MONITORING MODULE
QTY	NOTIFICATION DEVICE DESCRIPTION
02	B - CEILING MOUNTED HORN/STROBE
02	W - WALL MOUNTED HORN/STROBE
26	W - WALL MOUNTED HORN/STROBE
32	W - WALL MOUNTED STROBE
02	W - WALL MOUNTED STROBE 177CD
12	H - HORN HOLDER
02	PSD - PHOTO ELECTRIC SMOKE DETECTOR
02	W - WALL MOUNTED HORN/STROBE



2 Stairwell Project

Name Of Project
Street Name
City State Zip

Cover Sheet
FA-01
1 of 5

Design Packages Include

- Device Layout
- NAC Wiring
- Point To Point Wiring
- Battery/Voltage Drop Calculations
- Data Sheets



4 Story Hotel: \$700.00 Per Floor - 5-7 Business Days

(2) Stairwells panels with Low Frequency Horns, Horn/Strobes, Strobe coverage.



4 Story Motel: \$500.00 Per Floor - 3-5 Business Days

(2) Stairwells with Low Frequency Horns, Horn/Strobes, Strobe coverage.

*** Any buildings over 4 stories to be quoted by Velocity sales team.

***Please reach out to a team member for more details.

Expedite: 15% of Total Project Design (Over 75 Devices)

Minimum \$125

Cad Conversion: \$125 per hour

When Cad Files are not provided we can convert plans to Cad Format.

Voice Evacuation: (+10% of Project)

APS Stamp: \$125

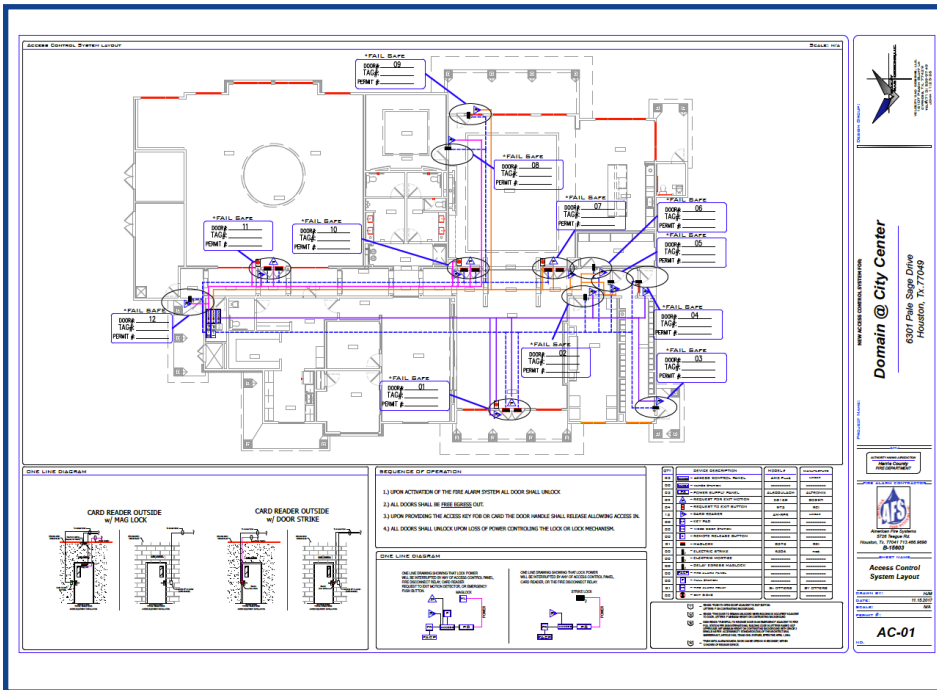


VELOCITY
CAD DESIGN & LLC
DESIGNING WITH SPEED & ACCURACY

Henry Munoz Jr.

hmunoz@velocitycad.com

(713) 539-9749



Packages Include

- Device Layout
- Point To Point Wiring
- Quantity Counts
- Data Sheets
- One line Diagram
- Sequence of operations

Payment Due upon Invoice
Check or CC

Access Control Design

1 Floor up to 5 Doors

- Additional doors \$20.00 a door

\$525



Access Control Panels

Quantity of Access Control Panels

\$15

Access Control Floors

Access Control Floors

\$125 per floor



Cad Conversion

Convert prints to CAD ".DWG" format

\$125 per hour

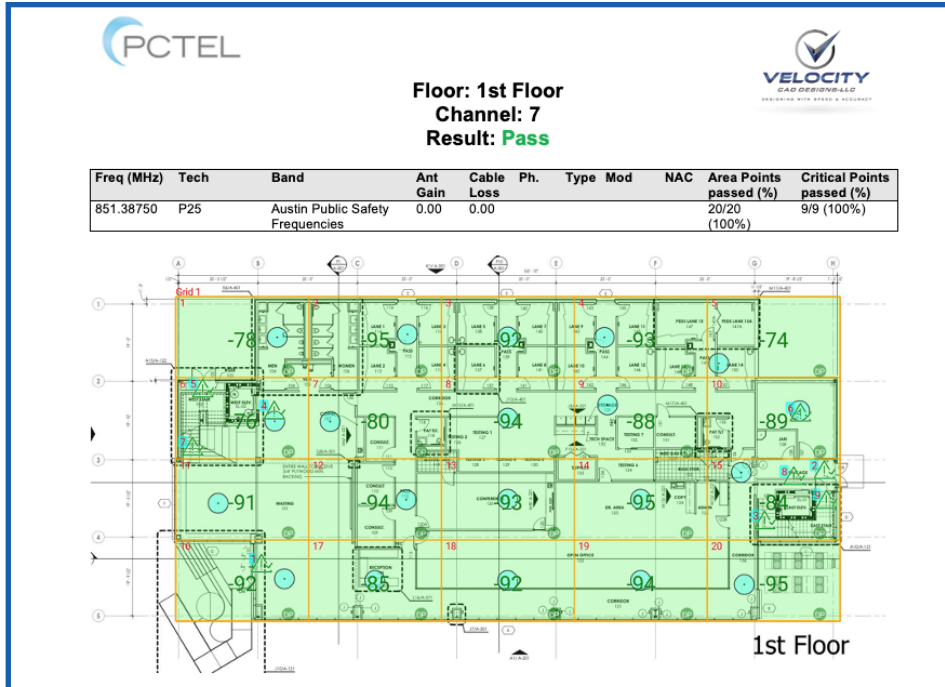
AHJ Submittal

Submit fire alarm plans online

\$100

10-15% Savings

BDA Site Survey Pricing Full Test



BDA Survey

- Certified Pass /Fail BDA Report
- Map of Frequency Reading for Each floor
- List of all Frequencies Tested



Small Survey: \$1000.00 : 1,000 - 15,000 SqFt

Additional Floors : \$250 Per Floor



Midsized Survey: \$1500.00 : 15,001 - 50,000 SqFt (Per Building)

Additional Floors : \$250 Per Floor



Large Survey: \$2000.00 : 50,001 - 80,000 SqFt (Per Building)

Additional Floors : \$250 Per Floor



XL Large & High Rise Survey: \$2500.00 : 80K - 90K SqFt (Per Bldg)

Additional Floors : \$500 Per Floor



For Projects Larger Than 90K ft.²

Please contact us at BDAsurvey@velocitycad.com for a quote

Locations Outside of Houston: \$250.00 Trip Charge

Survey Request Form

Please Contact Us For More Information

Henry Munoz Jr. or Eli Gonzales

BDAsurvey@velocitycad.com

(713) 539-9749 or (832) 712-2034





Velocity Cad Designs Terms and Conditions

To provide you and all of our customers with the best service. We have created a few Terms & Conditions. These are necessary in order to give us the best chance at meeting all deadlines and expectations. We know that all of your project are important and in this industry the time lines are tight. We hope that the information below will allow us to avoid delays and miscommunication.

Required Documents

Velocity Design Form - We have created one digital form that asks you for the necessary information, that we will need to complete your project. For example Name of project, Address of the project, who to contact for information, What AHJ will the project will be submitted to, Scope of work, the date that you will be expecting your project, etc.

This form is required to be filled out for all projects. NO work will begin until this document is submitted. This Document is to insure that your design is designed properly as your sales team quoted it and to avoid costly rework.

Files Related To The Project - To ensure that each design is done accurately. Our team will also need documents to be submitted for each project. Some files may be AHJ specific.

Harris County's APPROVED Fire Code Review Sheet: This document must be submitted with all Harris County projects. If it is not, Velocity relinquishes all responsibility for rejections due to not having it at commencement of design.

Approved Architectural Plans: It is crucial that the design is done per the actual floor plan of the building to help make sure that all coverage meets all Life Safety Code requirements. Also several AHJs are beginning to require this document with the fire alarm plans in order to submit.

Approved Mechanical Plans: During design certain mechanical equipment is required to be covered per NFPA 72. Equipment such as air condition units, CRAC units, duct detectors, automatic dampers, Big Ass Fans, etc. These plans along side the scope of work will give us what we need to design the fire alarm system properly.

Approved Electrical Plans: We use the electrical plans to locate all electrical rooms that are available for panel locations. Also for riser hole locations since most electrical rooms are fire rated for wire chases.

Approved Sprinkler System Plans: If your project has a sprinkler system. We will need to know the location of all sprinkler equipment that will need to be controlled or monitored. For example sprinkler risers, water flow switches, tamper switches, low pressure switches, fire pumps, pre-action systems, PIV valves, etc.

Approved Plumbing Plans: Over the past few years Carbon Monoxide detection has been added to the fire alarm scope. In order for Velocity to know where we need to put detection we will need the approved plumbing plans to indicate gas appliances. Some AHJs have gone as far as wanting all floors and pathways that have gas pipes to be covered by CO Detectors.

All documents noted above are required. If they are not provided Velocity shall not be responsible for any mistakes or rework that could have been avoided, and/or cost associated with it.

Non-Required Documents

The below documents are not required but they will allow us to speed up the process and may prevent delays or mistake.

CAD Files: Having the cad files are highly recommended for all designs, but we understand that at time they are not available. In the case that they are not available we will need a PDF or hard copies of the plans that you do have to go off of. We can use the documents provided to create cad floor plans. Note that cad conversions will add a minimum of (1) day to our standard design time, and will be charged on a per hour rate in addition to design cost. Please contact your Velocity salesmen for estimate pricing if needed.

Disclaimer - Velocity Cad Designs is a life safety submittal design company. We are not responsible for any work that we may do that is not directly related to design i.e. converting pdfs to cad files. We are not an architectural firm and we do not claim that the files recreated are for any purpose but a reference of location for life safety equipment.

Marked Up Floors Plans: To us pictures are worth a thousand words. If your team has a marked up PDF with devices that were quoted to be installed, please send that over. We will use it to design the system and if we need to add or remove devices to meet code requirement we will inform you before doing so. Incase you were wondering clients that send over marked up plans tend to get the project back sooner!

BOMs: Again the more the information we can get, the better. The quicker we can move and the less back and forth we may need to do. If you can, please send us a BOM of quantities of equipment quoted along with the model numbers. This will help avoid delays or confusion. As you may know, we have had several part and panels get discontinued over the past few years. This document will help to make sure your design has the correct panels and equipment on it, and Incase you were wondering, clients that send over BOMs tend to get the project back sooner!

Terms

Velocity Cad Designs is a third party Life Saftey Submittal Design company. Our work is solely based on the information provided to us. We shall not be held responsible for any designs that are done wrong due to inaccurate documents or information provide to us. All work completed shall be provided to you the customer in digital PDF format for viewing and printing purposes only. Our work is not to be recreated and/or modified by others without removing all information related to Velocity Cad Designs as the Design company.

Signature

____/____/_____
Date