

GENERAL NOTES:

- Temporary supports, such as temporary guy-wires, braces, shoring, or other elements required for erection will be determined, furnished, and installed by the Erector. (Sec. 7.9.1 American Institute of Steel Construction (AISC) Code of Standard Practice, 13th Edition.)
- It is the Contractor's responsibility to apply and observe all pertinent safety rules and regulations, and per OSHA Standards as applicable.
- Members such as light gauge cold formed angle, panels, and trim/flashing may require field modification.
- All required field modifications should be minimized to have the least possible effect on the provided materials.

ERECTOR'S NOTES:

- Base Channel will be used at all Lateral Partitions. Use 1/2" Diameter Wedge Anchors at 2'-6" O/C for attachment to Concrete.
- B2X4X16GA Base Angle to be placed on one side at the base of all Longitudinal Partitions. Use 1/4" Nail Anchors at 2'-6" O/C for attachment to Concrete.
- Partitions and Panels are utilized as diaphragm bracing and are integral parts of the structure.
- Field cut 20'-0" 2X4X16GA Angle as needed.
- See erection supplement for further details.

Materials:	ASTM Designation:	Minimum Yield:
Cold Formed Structural Shapes	A1011	55 KSI
Roof and Wall Sheets	A792	80 KSI

BUILDING DESCRIPTION:

WIDTH: 20'-0" LENGTH: 100'-0" HEIGHT: 8'-6"
 (BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS.)
 ROOF SLOPE (RISE / 12): 1/2 : 12

ERECTION NOTES:

- This building is designed with a 0 psf collateral load. This loading will not support ceilings, HVAC, ducting, or other attachments without an increase to the collateral load.

ROOF PANELS:

COLOR: Galvalume

WALL PANELS:

COLOR: Light Stone

EXTERIOR TRIM COLORS:

RAKE / EAVE: Fern Green

CORNER: Light Stone

MULLION: Light Stone

HEADER TRIM: Light Stone

DOWNSPOUTS: Light Stone

MINI ROLL-UP DOOR: BY OTHERS

INTERIOR TRIM COLORS:

PARTITION PANELS: Galvalume

HALLWAY PANELS: N/A

CORNER: N/A

MULLION: N/A

HEADER TRIM: N/A

LINER PANELS: N/A

LINER TRIM: N/A

MINI ROLL-UP DOORS: N/A

SPECIAL NOTES:



BUILDING SYSTEMS, INC.
3300 HOLCOMB BRIDGE RD. SUITE 201
NORCROSS, GEORGIA 30092

GENERAL DESIGN DATA			
BUILDING CODE = NCBC 2018			
Design Loads:			
Building Occupancy Category:	I - Low Hazard	Risk Category:	I
Dead Load:	Metal Building Structure Only		
Wind Speed:	115.0 mph ultimate wind speed	89 mph (allowable stress design)	
Enclosure/ Pressure Coeff./ Exp. Cat.	Enclosed	GCpi= +/-0.18	Exposure: B
Live Load:	20 psf	(non-reducible)	
Ground Snow (P _g):	10.0 psf	Ce=1.0, Ct=1.2, Is=0.8	
Roof Snow (P _s):	8.0 psf		
Collateral Load:	0.0 psf	(non-sprinklered)	
Seismic Data:			
Seismic Importance Factor:	1.0	Site Class:	D
Occupancy Category	I	Seismic Design Category:	C
Spectral Response Accelerations:	Ss = 22% S1 = 9.7%	Seismic Response Coefficient (C _s):	0.078
Spectral Response Coefficients:	Sds = 0.235 Sd1 = 0.155		
Basic Structural System and Seismic Resistance System is:	Light frame walls with shear panels	R =	3.00
Design Base Shear (Total):	0.43 k		
Analysis Procedure is:	Equivalent Lateral Force		

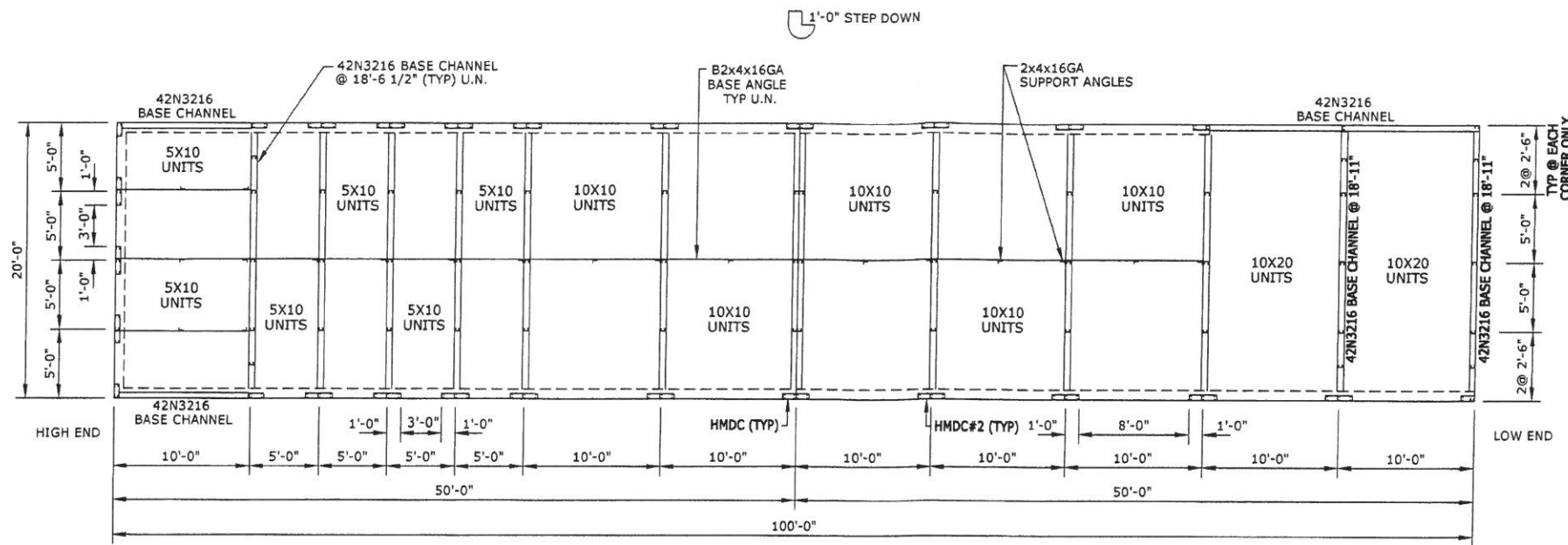


SUPPLIER: Arco Building Systems, Inc.

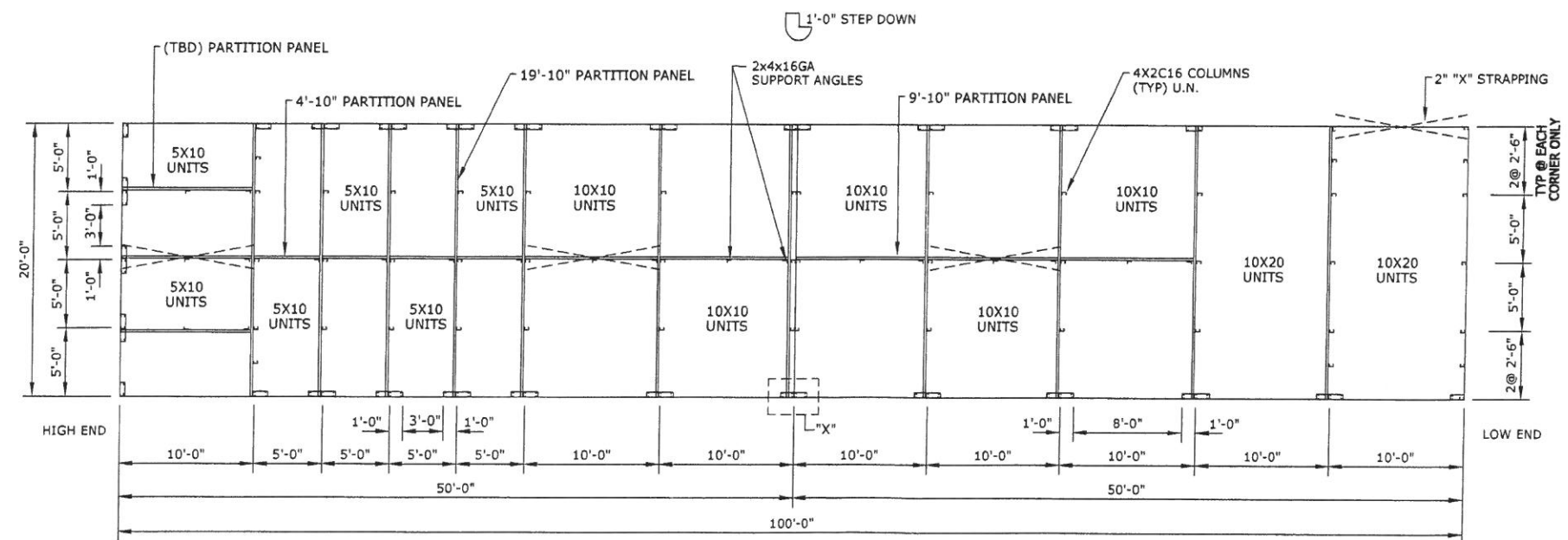
PROJECT: Pam Cavnar

JOB NUMBER: 1004651A

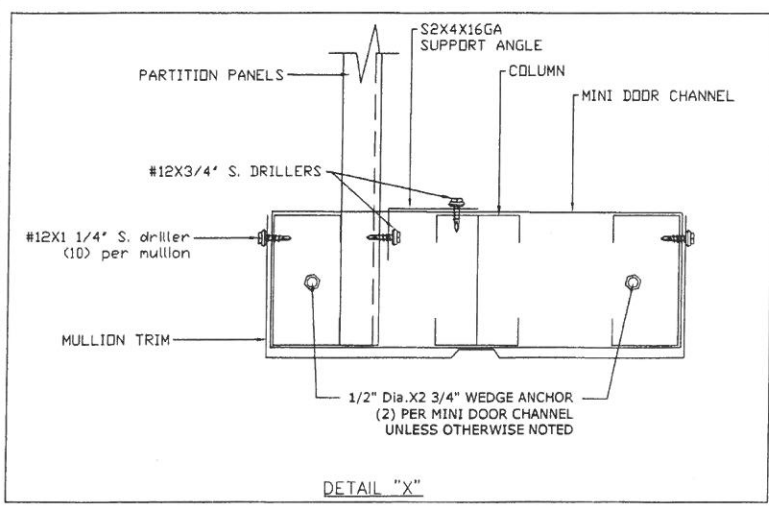
ROBERT V. NANGIA P.E.
7423 HOLLOW RIDGE DR.
HOUSTON, TX 77095



BASE LAYOUT



PARTITION LAYOUT



DETAIL "X"

CK'D	DRWN	DATE	DESCRIPTION
JM	KJJ	5/31/19	FOR PERMIT

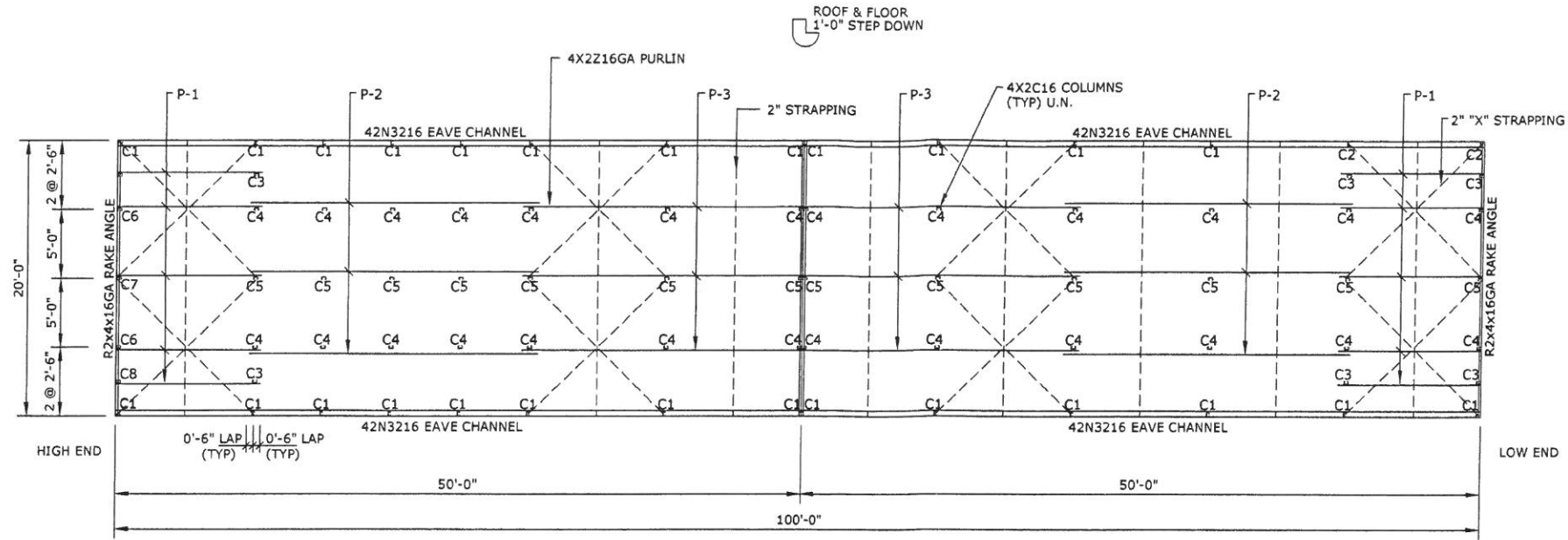
Arco Building Systems, Inc.
 20'-0" x 100'-0" x 8'-6"
 Pam Cavnar
 4701 Ray Rd
 Spring Lake, NC 28390

SCALE	NTS	APPROVED BY
PHONE NUMBER	800-241-8339	
WORK ORDER NUMBER	120458	
JOB NUMBER	1004651A	
SHEET NUMBER	E1 OF E3	

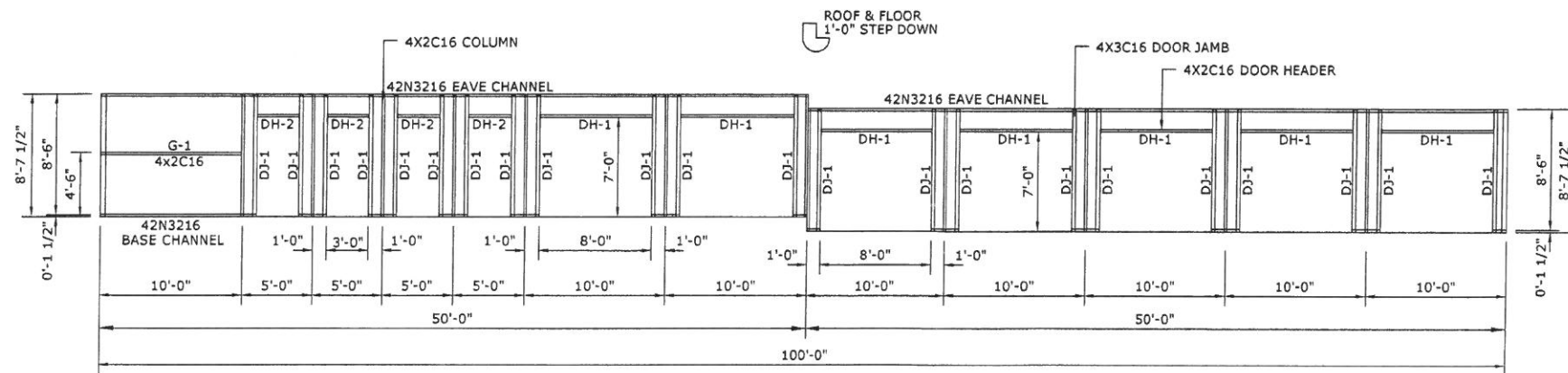
The registered professional engineer whose seal appears on these drawings is the metal building engineer and is not the engineer of record for the overall project. This seal pertains only to the metal building and its components, which are designed and provided by the metal building manufacturer.

General Construction Notes:
 1. No changes shall be made to this building system unless approved in writing by the manufacturer's engineering department. Unapproved changes will result in an unsafe building design and will endanger public safety.

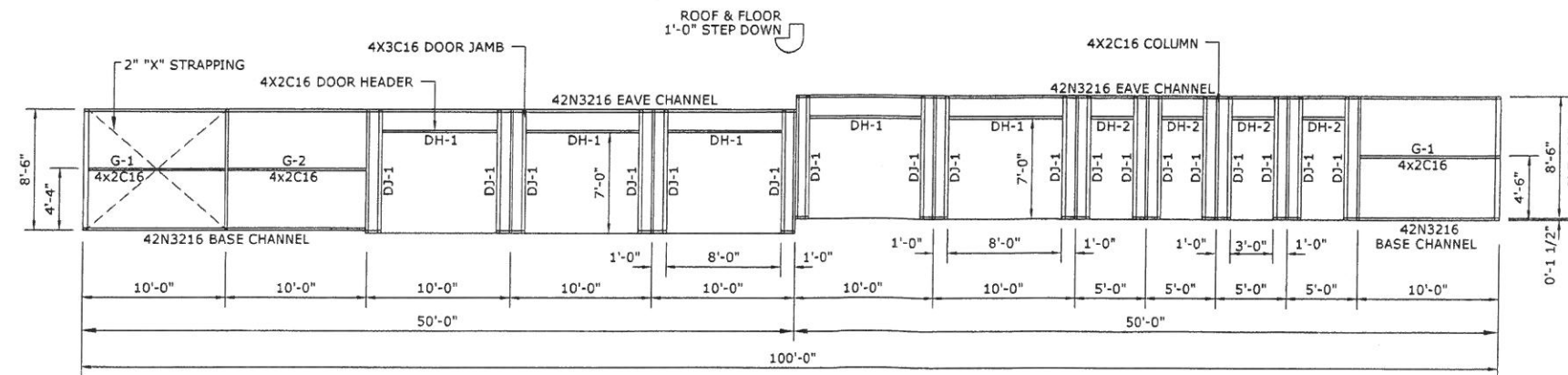




ROOF LAYOUT



FRONT SIDEWALL LAYOUT



BACK SIDEWALL LAYOUT

DESCRIPTION	DATE	DRWN	CK'D
FOR PERMIT	5/31/19	KJ	JM
0			

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PHONE NUMBER	800-241-8339	
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