

# Amaryllis Gardens

## Product Approval Materials

Item	Manufacture	Model	Finish	Product Approval	Notes
<b>Roofing</b>	Metal Sales Manufacturing Corp.	Classic Rib	26ga. Galvalume	FL - 14645.7-R5	Contractor to demo existing roof and properly dispose of materials. Contractor to include thirty (30) sheets of 5/8" CDX installed plywood decking in base price. Contractor to install 26 ga galvalume Classic Rib metal roofing panels per Manufactures Recommendations and Product Approvals. Contractor to Provide a 5 year craftsmanship warranty and a 25 year Material Warranty. All metal flashing to be Galvalume 26ga min. Contractor to provide all new ridge vents, off ridge vents, boots, wall flashing, trim, etc.
<b>Underlayment</b>	Carlisle	WIP250	-	FL - 6785	
<b>Drip Edge</b>	-	-	(Match Existing)	-	All new drip edge to be installed per manufactures recommendations.
<b>Fascia</b>	-	-	(Match Existing)	-	Contractor to match existing fascia and shall provide submittals to Owner/Engineer for Approval.
<b>Soffit</b>	-	-	(Match Existing)	-	Contractor to match existing soffit and shall provide submittals to Owner/Engineer for Approval.
<b>Gutters</b>	-	-	(Match Existing)	-	Contractor to match existing gutters and shall provide submittals to Owner/Engineer for Approval.
<b>Gutter Guards</b>	Amerimax	Snap-In	Match Gutter Color	-	
<b>Downspouts</b>	-	-	(Match Existing)	-	Contractor to match existing downspouts and shall provide submittals to Owner/Engineer for Approval.
<b>Paint</b>	Sherman Williams	A100 Exterior Satin	Satin (Color TBD)	-	Two (2) Coats shall included in base bid. Contractor shall inspect existing building paint conditions and install per manufactures recommendations. Building to be pressure washed and completely dried out prior to painting per manufactures recommendations.
<b>Windows</b>	PGT	7700	White	FL - 239-R29	Contractor to field verify every window prior to purchasing.
<b>Exterior Doors</b>	ThermaTru	Fiberglass 6 Panel	Painted (White)	FL - 20461.1	Contractor to field verify every door prior to purchasing.
<b>Exterior Door Lever</b>	Kwikset	Henley - Passage	Satin Nickel	-	ADA Compliant
<b>Exterior Door Deadbolt</b>	Kwikset	Key Control Deadbolt	Satin Nickel	-	Contractor to Key Master Cylinder with all units on one Master Key and standard cylinder on individual unit keys. Contractor to keep every set of keys to provide to owner as replacement keys when tenants leave.
<b>Office &amp; Laundry Entrance Doors</b>	Kawneer	350 IR	White	17053.1 or 15850.1	10" Bottom Rail for ADA Compliance
<b>Office &amp; Entrance Hardware</b>	Kawneer	Push / Pull (CP-9)	Satin Nickel	-	
<b>Office &amp; Entrance Lock</b>	Adams Rite	MS 1850 SN	Satin Nickel	-	Thumb Turn on inside.
<b>Office &amp; Entrance Closure</b>	Norton	1601 Series	Satin Nickel	-	
<b>Light Fixtures</b>	Contractor to Provide Submittals	-	-	-	Contractor to match existing with LED Light Fixtures. Contractor to provide shop drawings for review and approval from Owner/Engineer
<b>HVAC Unit Replacement</b>	Goodman	GSX16	(16 Seer)	-	Contractor to provide Energy Forms (Manual J and Manuel S) as Submittals to Owner and Engineer for each unit. Air Handler Units Series may vary depending on mounting orientation.

- \* All materials may be substituted with equal products and shall be pre-approved with Owner and Engineer.
- \* All materials shall be delivered to Owner/Engineer as submittals prior to ordering and installing.
- \* Work hours shall be 7:00am to 6:00pm, unless pre-approved by Owner.
- \* Contractor shall properly dispose of all demolished materials.

#	Discription	Zone	Size		Area (SF)	Un-Factored Pressures		Wind Factor	Factored Pressures	
			X (in)	Y (in)		Pos.	Neg.		Pos.	Neg.
1	3060	Zone 4	36	80	20.0	46.8	-51.0	0.6	28.1	-30.6
2	3060	Zone 5	36	80	20.0	46.8	-61.2	0.6	28.1	-36.7
3	SH24	Zone 4	36	50	12.5	48.3	-52.5	0.6	29.0	-31.5
4	SH24	Zone 5	36	50	12.5	48.3	-64.2	0.6	29.0	-38.5
5	SH25	Zone 4	36	63	15.8	47.6	51.7	0.6	28.6	31.0
6	SH25	Zone 5	36	63	15.8	47.6	-62.8	0.6	28.6	-37.7
7	Soffit	Zone 4			10.0	49.0	-53.2	0.6	29.4	-31.9
8	Soffit	Zone 5			10.0	49.0	-65.7	0.6	29.4	-39.4

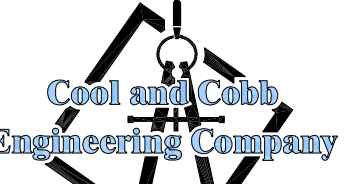
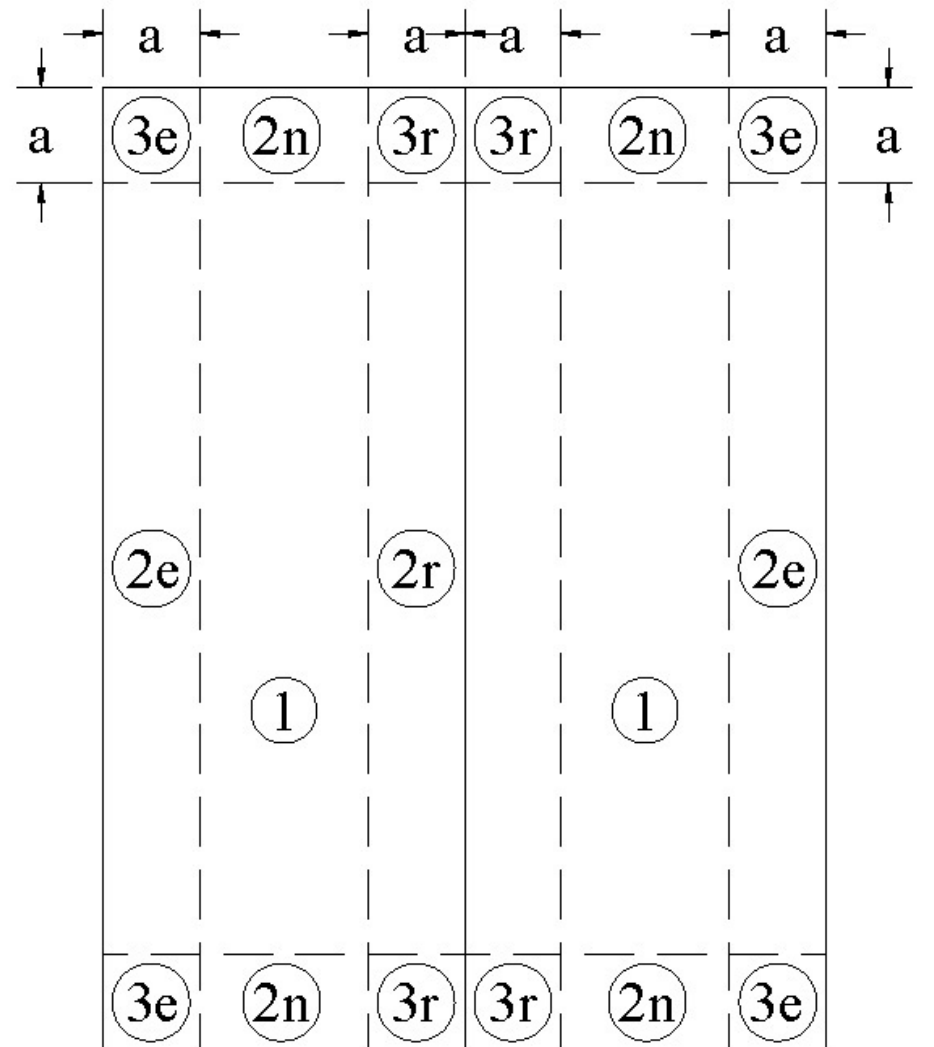
**-Zone 4** = Any areas between the wall corners that are not included within Zone 5  
**-Zone 5** = 10 percent of least horizontal dimension or 0.4h, whichever is smaller, but not less than either 4 percent of least horizontal dimension or 3 ft (0.9 m).  
**-a** = Dimension from corner that defines Zone 5. See chart below for "a" dimension for each building.

2-BEDROOM	a=5.3ft
3-BEDROOM	a=5.1ft
4-BEDROOM	a=4.1
OFFICE LAUNDRY	a=3.0

- GENERAL NOTES:
1. Wind Calculations per ASCE7-22 (Ch. 30)
  2. Load Calculations are ASD with a 0.6 Wind Load Factor
  3. ±16psf Minimum Load

Area (sf)	2	10	20	50	75	100	200	250
Negative Zone 1 & 2e	-90.6	-90.6	-90.6	-55.1	-39.4051	-28.2617	-28.2617	-28.2617
Negative Zone 2n, 2r & 3e	-132.2	-132.2	-114.3	-90.6	-80.1324	-72.7033	-54.8035	-49.0424
Negative Zone 3r	-157.1	-157.1	-134.6	-104.8	-91.6382	-82.2915	-82.2915	-82.2915
Positive All Zones	36.6	29.7	26.8	22.9	21.17596	19.94946	19.94946	19.94946
Overhang Zone 1 & 2e	-103.9	-103.9	-103.9	-80.2	-69.7711	-62.3421	-62.3421	-62.3421
Overhang Zone 2n & 2r	-145.5	-145.5	-132	-114.3	-106.441	-100.869	-87.4449	-83.1227
Overhang Zone 3e	-170.4	-170.4	-147.1	-116.4	-102.759	-93.1016	-69.832	-62.3421
Overhang Zone 3r	-195.3	-195.3	-165.3	-125.6	-108.053	-95.5911	-95.5911	-95.5911

- GENERAL NOTES:
1. Overhang pressures in the table above assume an internal pressure coefficient (Gcpi) of 0.0.
  2. Overhang soffit pressure equals adj wall pressure (which includes internal pressure of 7.5 psf).
  3. Pressures are ultimate and **do not** include ASD Wind Factor.



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CLIENT  
DIVERSE HOUSING SERVICES, INC.

PROJECT  
AMARYLLIS GARDENS APTS  
381 MALONE DRIVE  
PAHOKEE, FL 33476

PHASE  
PROPOSED  
SCOPE OF WORK

ISSUE DATE:  
Thursday, February 8, 2024

REV. #	DATE	DESCRIPTION OF REVISION

DRAWN BY: G.G.  
CHECKED BY: J.M.C.  
SHEET # 12 OF 12

GEN-5

JOB #: 23-177-2534