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SEE SEPERATE PLANS BY  
MIKE ROBONSON, PE. PLS

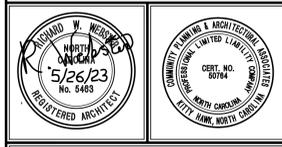
OUTDOOR  
**PAVILION**  
ON  
**Somerset Circle**

IN  
**SOMERSET**  
BERMUDA BAY

**KILL DEVIL HILLS  
NORTH CAROLINA**

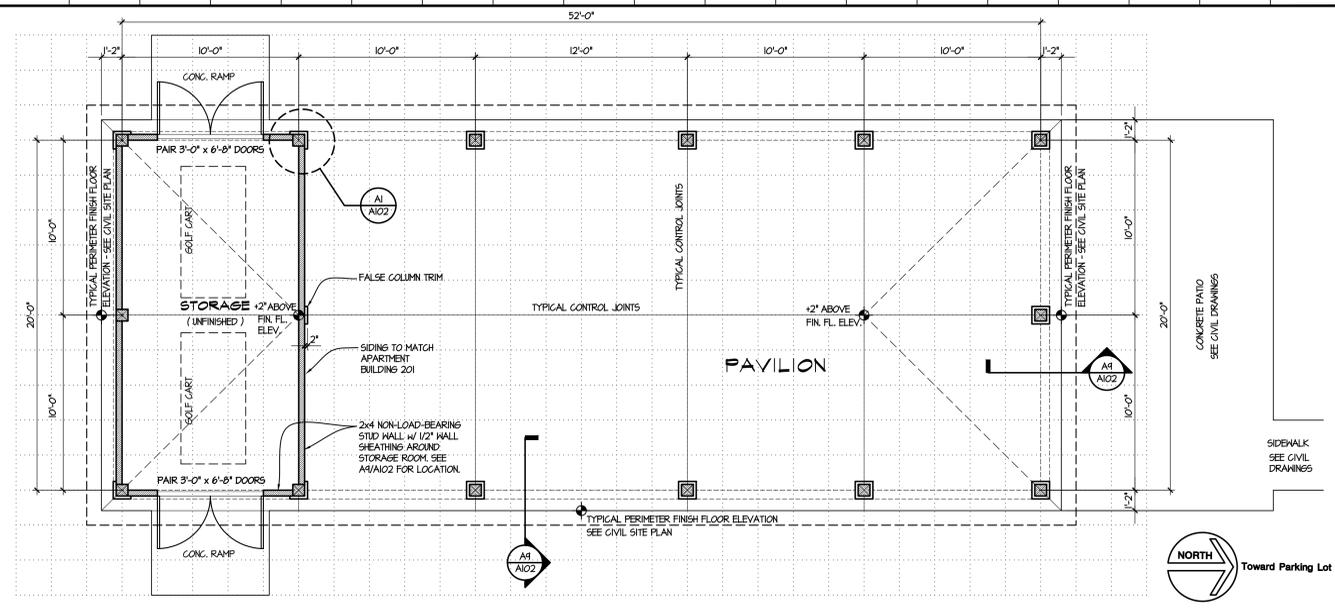
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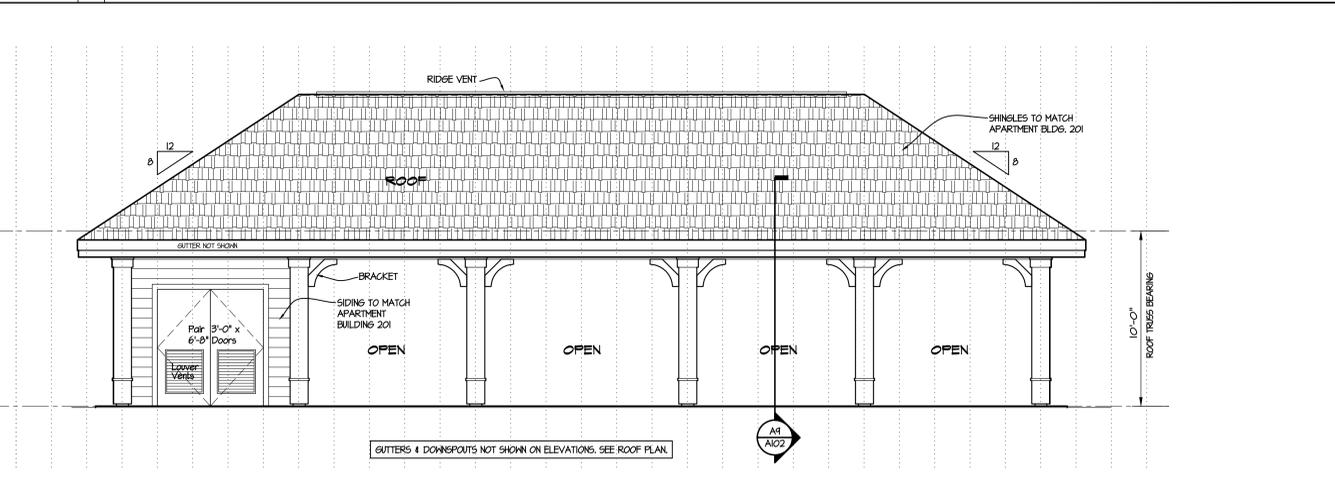
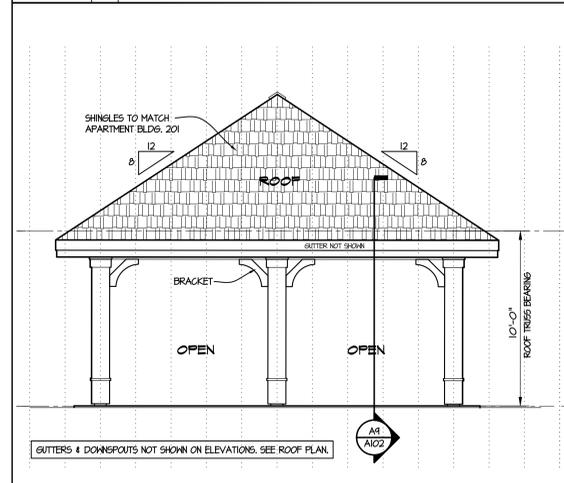
**FLOOR PLAN,  
ELEVATIONS,  
ROOF PLAN  
APPENDIX B CODE**

DATE	5/26/23	DRAWING NO.	<b>A101</b> of 2
DESIGN	RRL		
DRAWN	RWW		
PROJECT NO.	1899		
FILE #	1899a101		
SCALE	1/8" = 1'-0"		



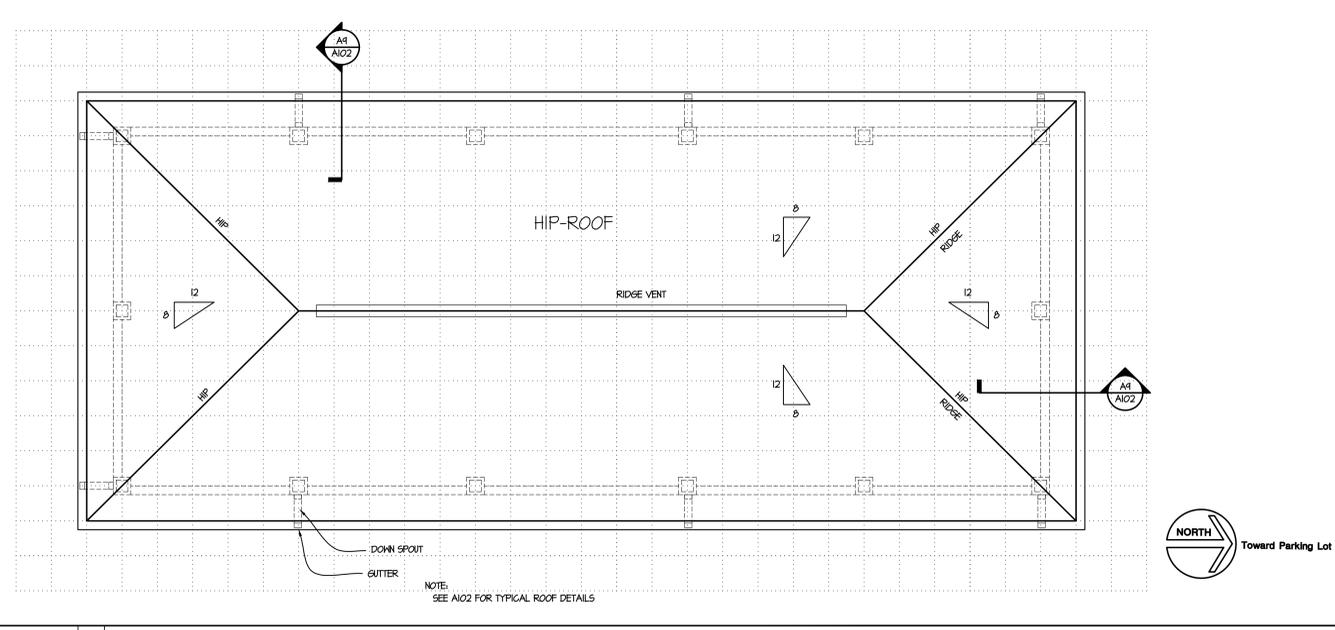
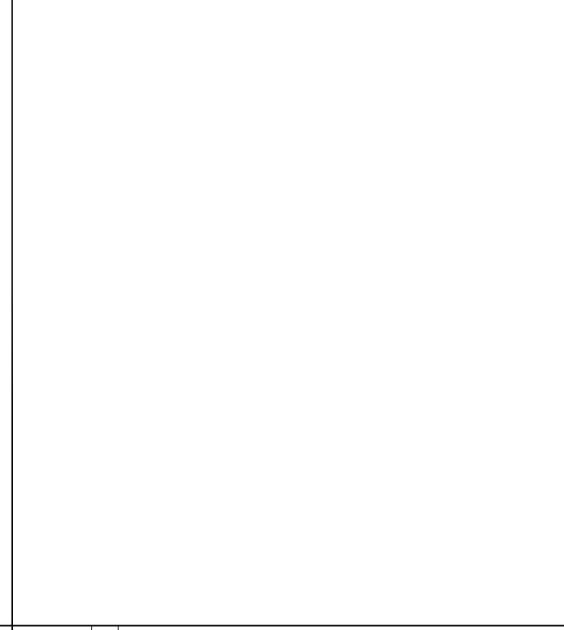
**K5** RESERVED

**K9** FLOOR PLAN  
1/4" = 12"



**F5** FRONT ELEVATION  
1/4" = 12"  
NORTH SIDE - Rear Elevation Similar

**F9** LEFT SIDE ELEVATION  
1/4" = 12"  
EAST SIDE - West Side Opposite Hand Elevation



**A5** RESERVED

**A9** ROOF PLAN  
1/4" = 12"

**2018 APPENDIX B  
BUILDING CODE SUMMARY & LIFE SAFETY COMPLIANCE  
FOR ALL COMMERCIAL BUILDINGS  
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)**

Name of project: **Outdoor Open PAVILION at SOMERSET Apartments Located in BERMUDA BAY**  
Address: **KILL DEVIL HILLS**  
Proposed Use: **Open Outdoor Pavilion (U)**  
Owner/Authorized Agent: **SAGA Realty & Construction** Phone # **(252) 441-9003** e-mail  
Owned By:  City/County  Private  State  
Code Enforcement Jurisdiction:  City **KILL DEVIL HILLS**  County

CONTACT:

DESIGNER	FIRM	CONTACT NAME	LICENSE #	TELEPHONE #
Architectural	Community Planning (CPAA)	Richard W. Webster	5463	(919) 489-1771
Civil		MICHAEL W. ROBINSON	18994	(252) 255-9026
Electrical	LIGHTHOUSE ENGINEERING	Paul Scott	26585	(919) 835-9781
Fire Alarm	LIGHTHOUSE ENGINEERING	Paul Scott	26585	(919) 835-9781
Plumbing	LIGHTHOUSE ENGINEERING	Paul Scott	26585	(919) 835-9781
Mechanical	N/A			
Sprinkler-Standpipe				
Structural	HOUSE ENGINEERING	Rick House	24740	(252) 261-8253
Retaining Walls > 5' High	N/A			
Other	N/A			

2018 NC BUILDING CODE:  New Construction  Addition  Renovation

BASIC BUILDING DATA  
Construction Type:  I-A  II-A  III-A  IV  V-A  
(Check all that apply)  I-B  II-B  III-B  V-B

BUILDING AREA

FLOOR	NEW (SQ.FT.)	TOTAL Building Area (SQ.FT.)
Ground Floor	1,213 270 Front patio	1,213
TOTAL		

OCCUPANCY  
Utility and Miscellaneous

ALLOWABLE AREA

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 AREA	(C) AREA FOR FRONTAGE INCREASE	(D) ALLOWABLE AREA PER STORY OR UNLIMITED
GROUND	Group U	1,213	5,500	N/A	N/A

ALLOWABLE HEIGHT

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	40	15	

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D (W/REDUCTION)	DETAIL# AND SHEET#	DESIGN# FOR RATED ASSEMBLY	DESIGN# FOR RATED PENETRATION	DESIGN# FOR RATED JOINTS
TYPE VB CONSTRUCTION Requires 0-HOUR FIRE RATING						

ENERGY SUMMARY  
THIS BUILDING IS AN UNCONDITIONED OPEN PAVILION / STORAGE BUILDING - EXEMPT FROM THE BUILDING THERMAL ENVELOPE REQUIREMENTS

ELECTRICAL SUMMARY:  
SEE ELECTRICAL DRAWINGS FOR CODE SUMMARY INFORMATION

**A1** APPENDIX B