

3

PROJECT TEAM:

OWNER: LEE COUNTY

ARCHITECT: RG ARCHITECTS P.A. 2070 MCGREGOR BLVD. SUITE 1 FORT MYERS, FL 33901

CIVIL: JOHNSON ENGINEERING 2122 JOHNSON ST P.O. BOX 1550 FORT MYERS, FL 33902

STRUCTURAL TRC WORLDWIDE ENGINEERING 1196 FAIRWAY LAKES DRIVE FORT MYERS, FL 33913

3

CON

TOT

4

N/A - UNOCCUPIED UTILITY STRUCTURE

SHEET NUMBER	SHEET NAME	SHEET ISSUE DATE	CURRENT REVISION	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION	
G001	COVER SHEET, CODES, & SHEET INDEX	09/12/19				
	SHEE	T INDEX - ARCHITEC	CTURAL			
SHEET NUMBER	SHEET NAME	SHEET ISSUE DATE	CURRENT REVISION	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION	
A100	ARCHITECTURAL SITE PLAN	09/12/19				
A101	CONTROL BUILDING	09/12/19				
A102	TANK PAVILION	09/12/19				
	SHE	ET INDEX - STRUCT	URAL			
SHEET NUMBER	SHEET NAME	SHEET ISSUE DATE	CURRENT REVISION	CURRENT REVISION DATE	CURRENT REVISION DESCRIPTION	
S001	STRUCTURAL NOTES	07/21/22				
S002	STRUCTURAL NOTES & ABBREVIATIONS	07/21/22				
S101	FOUNDATION & ROOF PLANS	07/21/22				
S201	SECTIONS AND DETAILS	07/21/22				

NAME OF PROJECT: Lakes Park Water Quality ADDRESS: 7330 Gladiolus Dr, Fort Myers, FL 33908 PROPOSED USE: UTILITY AND MISCELLANEOUS (GROUP U) OWNER OR AUTHORIZED AGENT: LEE COUNTY (X) CITY/COUNTY OWNED BY: () PRIVATE CODE ENFORCEMENT JURISDICTION: LEE COUNTY FLORIDA BUILDING CODE 7th EDITION (2020)

2020 FLORIDA FIRE PREVENTION CODE (NFPA 101, 2020 FLORIDA SPECIFIC) FLORIDA ACCESSIBILITY CODE 7th EDITION (2020) FLORIDA FIRE PREVENTION 7th EDITION (2020) FLORIDA ENERGY CODE 7th EDITION (2020) FLORIDA PLUMBING CODE 7th EDITION (2020) FLORIDA FUEL GAS CODE 7th EDITION (2020) FLORIDA MECHANICAL CODE 7th EDITION (2020) NATIONAL ELECTRIC CODE (2020)

WITH ALL APPLICABLE SUPPLEMENTS

"The code is composed of nine main volumes: the Florida Building Code, Building, which also includes state regulations for licensed facilities; the Florida Building Code, Plumbing; the Florida Building Code, Mechanical; the Florida Building Code, Fuel Gas; the Florida Building Code, Existing Building; the Florida Building Code, Residential; the Florida Building Code, Energy Conservation; the Florida Building Code, Accessibility and the Florida Building Code, Test Protocols for High-Velocity Hurricane Zones. Chapter 27 of the Florida Building Code, Building, adopts the National Electrical Code, NFPA 70, by reference."

() STATE

These comprise the applicable code for this project.

<u>COMPLIANCE STATEMENT</u> : THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY A FLORIDA REGISTERED ARCHITECT. TO THE BEST OF OUR KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE DESIGNED IN COMPLIANCE WITH THE 2020 FLORIDA BUILDING CODE 7th EDITION AND FLORIDA STATUTES (F.S.) AS WELL AS OTHER CODES AND ORDINANCES AS ADOPTED BY LEE COUNTY.

SCOPE OF WORK

THE INTENT OF THIS PROJECT IS CONTRUCT TWO UTILITY STRUCTURES. THE FIRST IS AN OPEN AIR PRE-ENGINEERED PAVILLION WITH A SURROUNDING FENCE TO CONTAIN A PROPOSED WATER STORAGE TANK. THE SECOND IS A FULLY ENCLOSED SHED TO HOUSE PROPOSED WATER PUMP EQUIPMENT. THE TWO PROPOSED STRUCTURE TO LOOK SMILIAR TO OTHER EXISTING STRUCTUES AROUND PARK MATCHING ROOF SLOPES USING MTL ROOFS, AND WOOD SIDING.

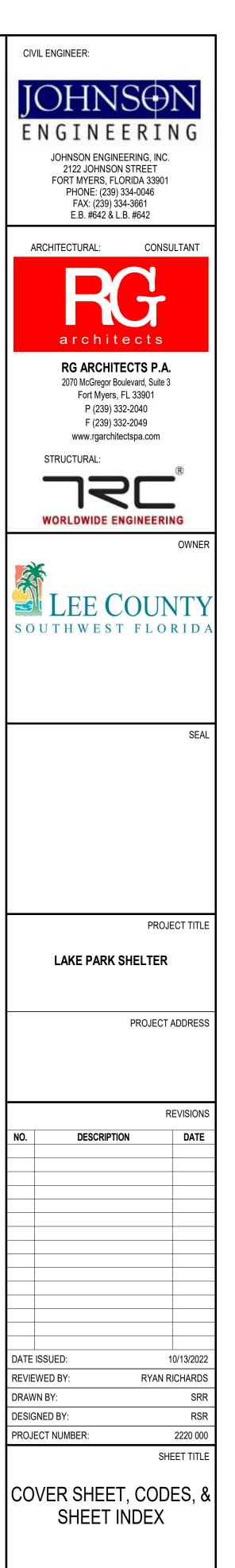
TYPE OF CONSTRUCTION - CHAPTER 6

CONTROL BUILDING					
PROPOSED USE:	UTILITY AND MISCELLANEOUS (GROUP U)				
TYPE OF CONSTRUCTION:	II-B				
FIRST FLOOR :	CONCRETE ON GRADE				
EXTERIOR WALLS :	PRECAST CONCRETE W/ WOOD EXTERIOR WALL COVERING				
INTERIOR WALLS :	N/A				
ROOF STRUCTURE :	LIGHT GAUGE STEEL				
FIRE SPRINKLERS :	NO				
THRESHOLD:	NO				
TANK PAVILION					
PROPOSED USE:	UTILITY AND MISCELLANEOUS (GROUP U)				
TYPE OF CONSTRUCTION:	II-B				
FIRST FLOOR :	CONCRETE ON GRADE				
EXTERIOR WALLS :	PRE ENGINEERED STEEL COLUMNS (OPEN AIR)				
INTERIOR WALLS :	N/A				
ROOF STRUCTURE :	PRE ENGINEERED STEEL TRUSS				
FIRE SPRINKLERS :	NO				
THRESHOLD:	NO				

OVERALL BUILDING FLOOR AREAS

E SAFETY SYSTEM REQUIREMENTS							
TAL GROSS AREA	<u>= 448 S.F.</u>						
NK PAVILLION	= 400 S.F.						
NTROL BUILDING	= 48 S.F.						

5

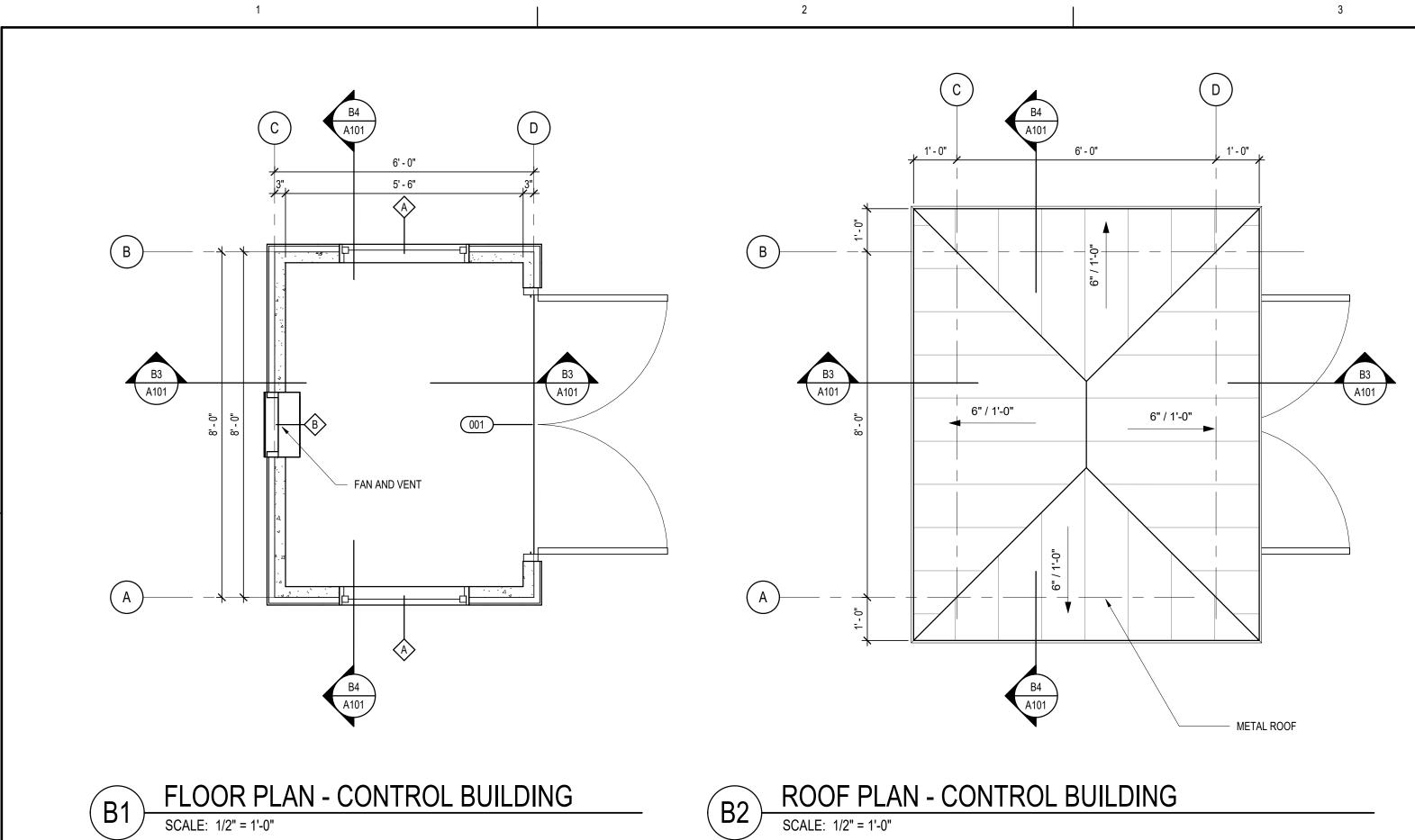


SHEET ID



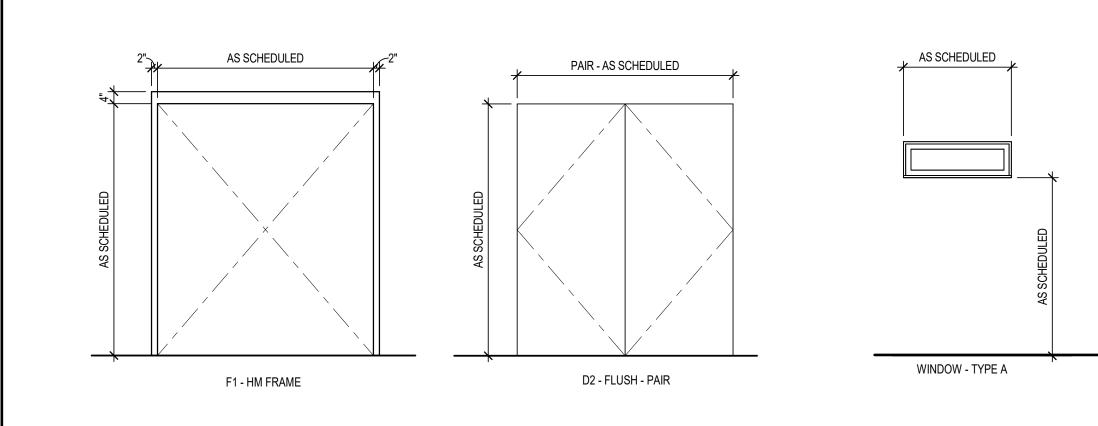
SITE PLAN SCALE: 1" = 40'-0" (A1)





DOOR SCHEDULE											
		DOOR DIMENSIONS			MATE	ERIALS	FRAME				
DOOR NO.	PAIR	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	COMMENTS
001	Yes	6' - 0"	6' - 8"	1 3/4"	D2	HM	PTD	F1	HM	PTD	10" SS KICK PLATE AT PUSH SIDE

	WINDOW/VENT SCHEDULE									
	F	R.O.		MATERIALS						
TYPE MARK	WIDTH	HEIGHT	MATERIAL	FINISH	HEAD HEIGHT	COMMENTS				
A	3' - 0"	1' - 0"	HM	PTD	6' - 2 1/2"					
A	3' - 0"	1' - 0"	HM	PTD	6' - 2 1/2"					
В	1' - 6"	1' - 6"	HM	PTD	6' - 2 1/2"	VENT				
С	1' - 6"	1' - 0"	HM	PTD	1' - 2"	VENT				



2

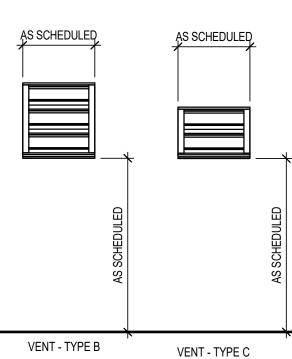
1

(C) A101 1' - 0" 1' - 0" 6' - 0" $\langle A \rangle$ -001 PRE-CAST CONCRETE STRUCTURE $\frac{\text{FIN. FLOOR} = 7'-0" \text{ NAVD}}{0' - 0"} \bigcirc$ -4, 4

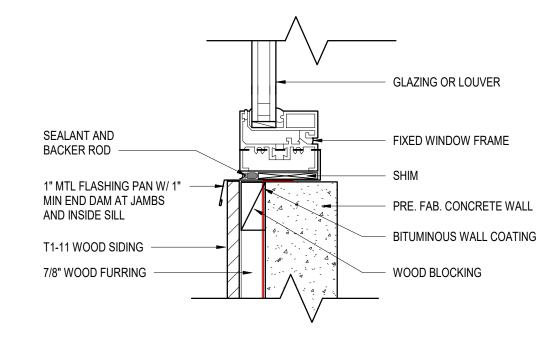
4

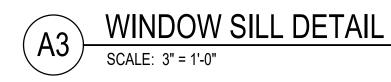


METAL FLASHING



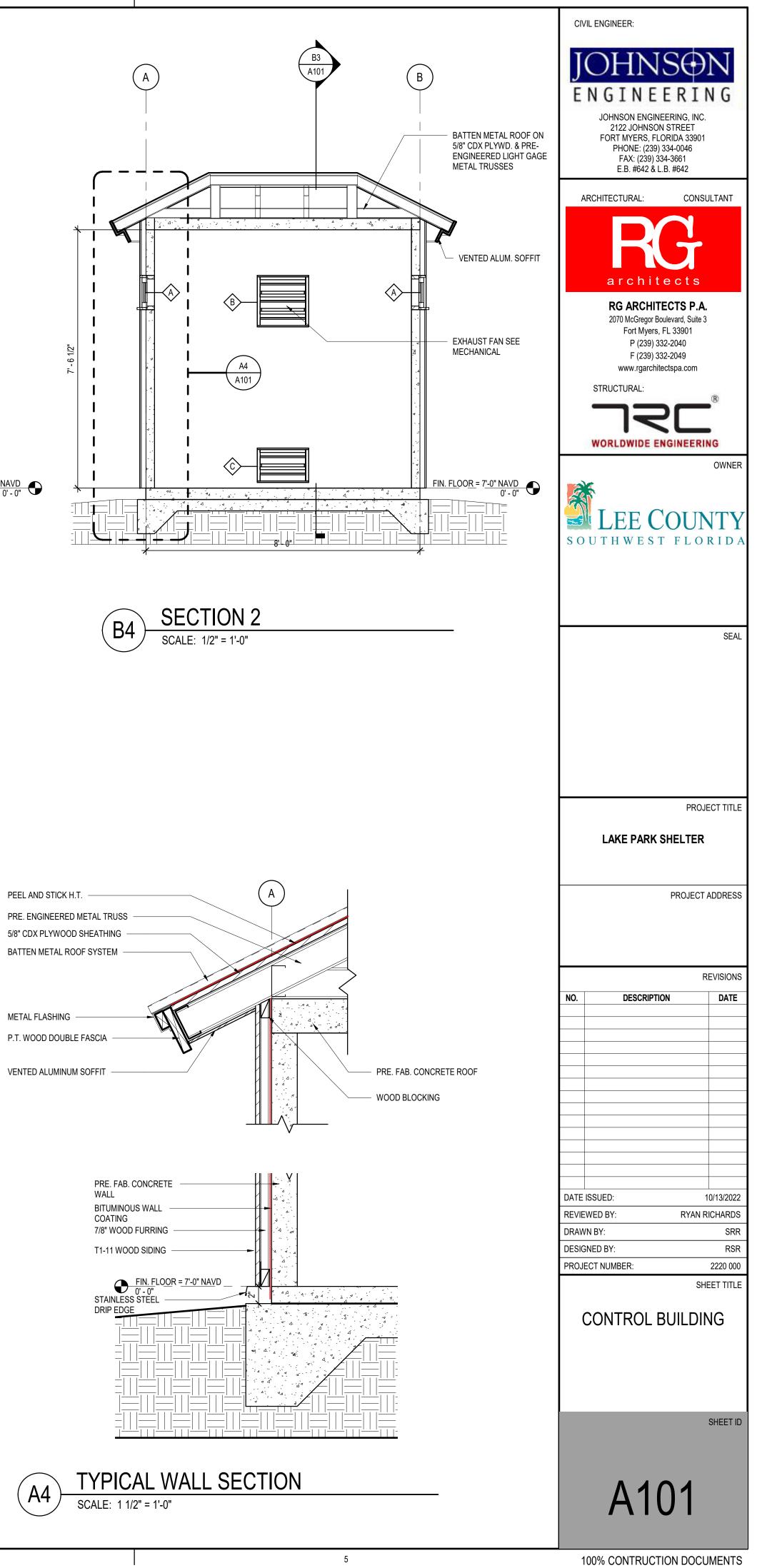
3







4



5

