Lowdermilk Park Facilities Improvements

1301 Gulf Shore Blvd, North

Naples, Fla. 34102

Owner: CITY OF NAPLES SERVICES DEPARTMENT 280 RIVERSIDE CIRCLE NAPLES FL 34102 (239) 213 - 7120

Architect: BSSW ARCHITECTS INC. 949 CENTRAL AVE. NAPLES, FL 34102 (239) 643-3103 FAX (239) 275-5356

Civil/Site: AGNOLI, BARBER, BRUNDAGE 7400 TRAIL BLVD. SUITE 200 NAPLES, FL. 34108 (239) 597-3111

Structural: SELECT STRUCTURAL 12573 NEW BRITANNY BLVD. FORT MYERS, FL 33907 (239) 210-5090

General Information							
Sheet Number	Sheet Name	Sheet Issue Date					
G0.01	Cover Sheet - Index, Project Team, Summary of Proposed Work, Code Conformance.	12-09-2022					
G0.02	Area Plan, Architectural Site Plan, Life Safety Plan.	12-09-2022					
G0.03	Location Map, Abbreviations, Symbols, Accessibility Notes.	12-09-2022					

Architectural Sheets						
Sheet Number	Sheet Name	Sheet Issue Date				
A0.01	Demolition Plans	12-09-2022				
A0.02	Demolition Specifications	12-09-2022				
A1.01	Floor Plans	12-09-2022				
A2.01	Exterior Building Elevations	12-09-2022				
A2.02	Reflected Ceiling Plan. Shower Deck Exterior Elevations.	12-09-2022				
A3.01	Building Sections	12-09-2022				
A4.01	Wall Sections	12-09-2022				
A5.01	Ramp & Shower Deck Sections & Details.	12-09-2022				
A6.01	Door Elevations & Schedules. Vent Schedule and Specification.	12-09-2022				

Structural Sheets						
Sheet Number Sheet Name Sheet Issue						
S0.01	General Information	12-09-2022				
S1.01	Plans	12-09-2022				
S2.01	Details	12-09-2022				

1. BUILDING SUMMARY								
Building Summary Category	FBC	FFPC						
	•	•						
EVEL OF WORK	RENOVATION	RENOVATION						
NUMBER OF LEVELS	1	1						
OVERALL SF:	1010.3 SQ. FT.	1010.3 SQ. FT.						
CONSTRUCTION TYPE (FBC CHPT. 6)	TYPE VB	TYPE VB						
BUILDING FULLY SPRINKLERED	YES	YES						
DCCUPANCY [FBC CHPT. 3/FFPC CHPT. 6]	A-2 ASSEMBLY	A-2 ASSEMBLY						

Space Occupancy Classification									
	Area Per Occupant.	Area per Occupant		Proposed Occupancy - Accessory					
Classification	Per FBC T1004.5	Per FFPC 7.3.1.2	Gross or Net	Spaces					
Assembly	15 SF	15 SF	NET	300 SF					

Occupancy Breakdown		
	FBC	FFPC
COLLING CHAIR STORGE AND JANITOR - ACCESSORY ROOMS TO AN A-2 ASSEMBLY ICCUPANCY	A-2	A-2

1. MAJOR BUILDING ELEMENTS (PER FBC T601)							
	CRC (HOURS)	PROPOSED					
BLDG ELEMENT	FBC	FFPC	RATING				
. PRIMARY STRUCTURE FRAME (BEAMS, GIRDERS, COLUMNS, TRUSS)	0	N/A	0				
. BEARING WALLS (EXTERIOR)	0	N/A	0				
. BEARING WALLS (INTERIOR)	0	N/A	0				
. NON BEARING WALLS/PARTITIONS (EXTERIOR)	0	N/A	0				
NON BEARING WALLS/PARTITIONS (INTERIOR)	0	N/A	0				
FLOOR CONSTRUCTION (AND SECONDARY MEMBERS)	0	N/A	0				
. ROOF CONSTRUCTION (AND SECONDARY MEMBERS)	0	N/A	0				

	C. BUILDING AREA & HEIGHT CALCULATIONS													
	CONSTRUCTION TYPES OCCUPANCY			OWED (GSF)		ALLOWED HT. (STORIES)		ALLOWED HT. (FEET)						
							PROPOSED			PROPOSED			PROPOSED HT.	
FLR	FBC	FFPC	FBC	FFPC	FBC	FFPC	AREA (GSF)	FBC	FFPC	HT. (STORIES)		FFPC	(FEET) FBC	COMMENTS
1	VB	N/A	A-2	ASSEMBLY	24,000	N/A	N/A	1	N/A	1	60'			BUILDING IS EXISTING, NO ADDED FBC SQ. FT. NO ADDED FLOORS.

FIRE PROTECTION GENERAL NOTE -

EXISTING BUILDING IS FULLY SPRINKLERED. New enclosed rooms to be protected by an automatic Sprinkler System, Separate permit required for Fire Sprinkler System, Permit to be submitted by a Licens Fire Protection Contractor.

PER NFPA 1:13.6.2.5.1 HIGH FLOW FIRE EXTINGUISHER WITH A DISCHARGE RATE OF 1 LB/SEC. (0.45kg/sec) OR MORE IS REQUIRED FOR CLASS B FIRES.

EXISTING BUILDING HAS AN EXISTING FULLY FUNCTIONING FIRE ALARM SYSTEM. IT IS NOT ANTICIPATED THAT THIS PROJECT WILL REQUIRE WORD TO THE EXISTING FIRE ALARM SYSTEM. SHOULD MODIFICATIONS OF WORK BE NEEDED, FIRE ALARM PERMITTING, DRAWINGS, DETAILS AND SPECIFICATIONS WILL BE "BY OTHERS."

- TERMITICIDE
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 PROVUE AN EPA-REGISTERED TERMITICIDE
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NOTE: THE SCOPE OF WORK FOR THIS PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA FIRE PREVENTION CODE 2020 7TH EDITION, NFPA 37, NFPA 110 AND APPLICABLE NFPA CODES/STANDARDS.

2.4 EGRESS WIDTH LEVEL							
OCCUPANCY TYPE	FBC	FBC REF.	FFPC	FFPC REF.	PROPOSED		
A 2	0.0	100E 2.2	0.2	7331	0.2		

2.8 MAX. DOOR LEAF WIDTH									
OCCUPANCY TPYE	FBC	FBC REF.	FFPC	FFPC REF.	PROPOSED				
A-2	48"	1010.1.1			34" @ JANITOR. ROLLING CHAIR STORAGE IS NOT OCCUPIED.				

2.7 MIN. OPENING DIMENSIONS							
OCCUPANCY TYPE		FBC REF.	FFPC	FFPC REF.	PROPOSED		
A-2	32" x 80"	1010.1.1			34" x 80"		

2.9 MIN. STAIR WIDTH								
2.7 Mile 31 All William								
OCCUPANCY TYPE		FBC REF.	FFPC	FFPC REF.	PROPOSED			
A-2	36"	1011.2			60"			

A. PREVAILING CODES & STANDARDS

FLORIDA PLUMBING CODE.	(FPC)	7TH EDITION 2020
FLORIDA MECHANICAL CODE.	(FMC)	7TH EDITION 2020
FLORIDA FUEL GAS CODE.	(FFGC)	7TH EDITION 2020
FLORIDA ENERGY CONSERVATION CODE.	(FECC)	7TH EDITION 2020
FLORIDA ACCESSIBILITY CODE.	(FAC)	7TH EDITION 2020
FLORIDA FIRE PREVENTION CODE.	(FFPC)	7TH EDITION 2020
8. NATIONAL ELECTRIC CODE.	(NFPA 70)	2017 EDITION
FIRE SPRINKLER REQUIREMENTS.	(NFPA 13)	2016 EDITION
10. FIRE ALARM REQUIREMENTS.	(NFPA 72)	2016 EDITION
11. FIRE UNDERGROUND REQUIREMENTS.	(NFPA 24)	2016 EDITION
12. FIRE PUMP REQUIREMENTS.	(NFPA 20)	2016 EDITION
13. PARKING GARAGE REQUIREMENTS.	(NFPA 88A)	2016 EDITION
14. STANDPIPE AND HOSE SYSTEMS.	(NFPA 14)	2016 EDITION
 STANDARD FOR EMERGENCY AND STAND BY POWER SYSTEMS. 	(NFPA 110)	2016 EDITION
16. STANDARD FOR INSPECTION, PROTECTION AND MAINTENANCE	(NFPA 25)	2017 EDITION
OF WATER-BASED FIRE PROTECTION SYSTEMS.	,	

PROJECT DESCRIPTION:

- THIS PROJECT IS THE REPLACEMENT OF AN EXISTING OPEN SHOWER DECK AT AN EXISTING ASSEMBLY OCCUPANCY LOWDERMILK PARK FACILITY.

 TO COMPANY LOWDERMILK PARK FACILITY.

 THIS PROJECT ALSO IN A STORAGE ROOM FOR THE ROLLING BEACH CHAIRS.

 THIS PROJECT ALSO INVOLVES PROVISION OF A JAINTOR ROOM.
 JAINTOR ROOM AND ROLLING BEACH CHAIRS TORAGE ROOM WILL BE CONSTRUCTED UNDER THE EXISTING ROOM THE EXISTING ROOM.

 THERE WILL BE NO ADDED FIG AREA INVOLVED WITH THIS PROJECT.

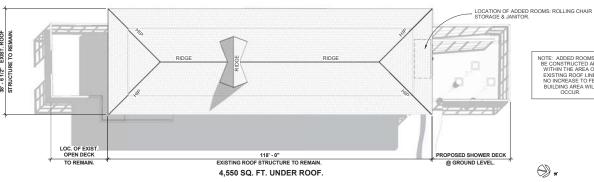
 THERE WILL BE NO ADDED THE SULFING SOCIOPANY LOAD.

- THIS PROJECT IS LOCATED IN A V-ZONE.

PROJECT CLASSIFICATION:

THIS PROJECT IS CLASSIFIED AS A LEVEL 2, ALTERATION PER THE 2020 7TH EDITION OF THE FLORIDA

AS REQUIED BY SECTIONS 4.6.7.2 OF THE FFPC 101, THIS PROJECT IS CLASSIFIED AS A MODIFICATION AS DEFINED IN SECTION 43.2.2.1.3 OF THE FFPC 101.



EXISTING ROOF LINE.

NO INCREASE TO EBC. BUILDING AREA WILL OCCUR.





Digitally signed by Daniel Alan Summers DN: C=US DN: C-US, E-Dan-@BSSWarchitects.com, O"BSSW Architects, Inc", CN=Daniel O"BSSW Architects, Inc", CN=Daniel Alan Summers Location: Naples, Florida USA Reason: Licensed Architect

Date: 2022.12.15 12:31:05-05'00'

Existing Building Roof Plan 3/32" = 1'-0"

949 Central Ave.

Naples, Florida 34102
Phone: 239-643-3103
Fax: 239-275-5356

Issued for Permit

PROJECT No. 2108.01 December 09, 2022

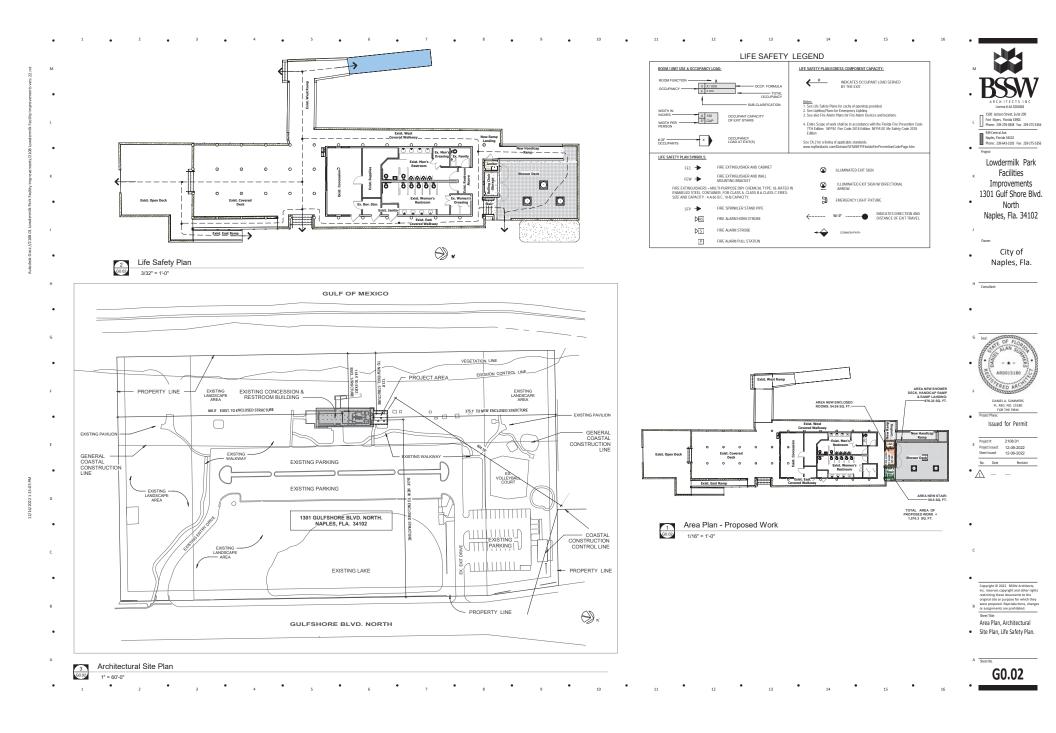
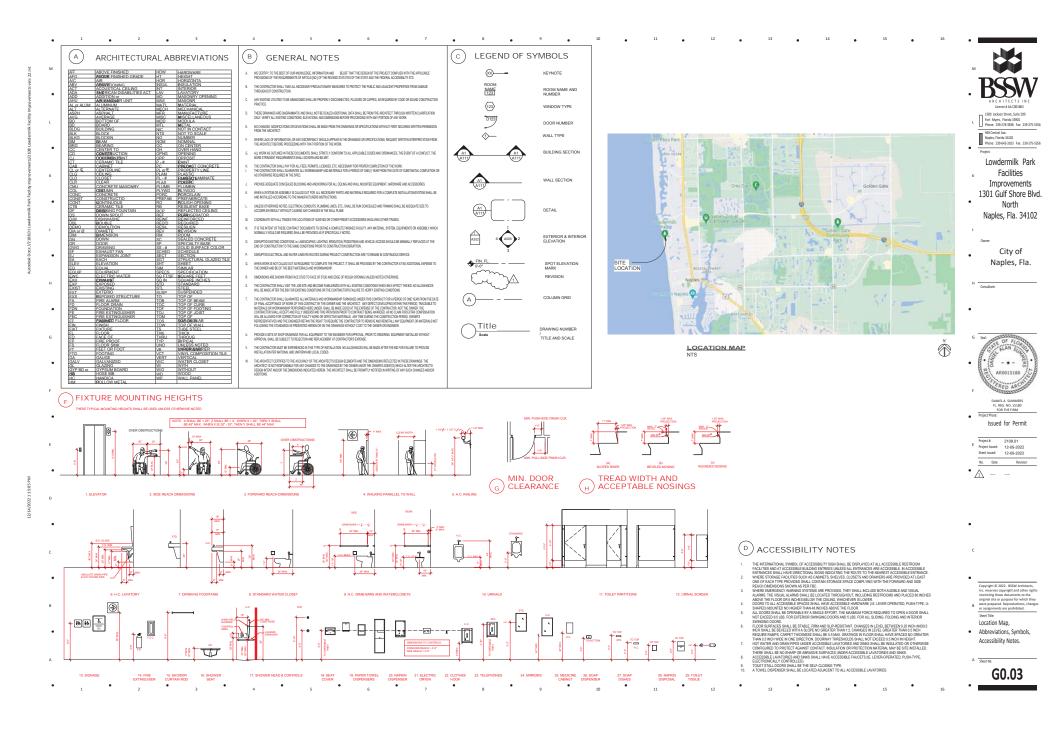
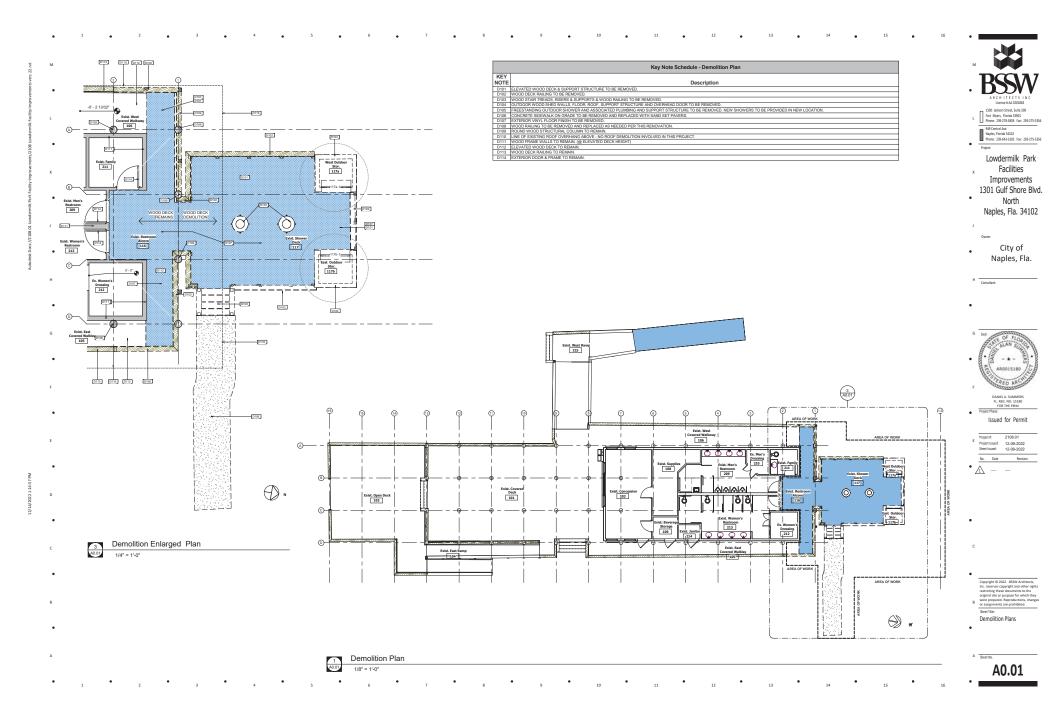


EXHIBIT A - Lowdermilk Faclity Improvement Drawings S & S





Existing Special Warranty: Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials so as not to void existing warranties.

- Use water mist, temporary enclosures, and other suitable methods to limit the spread of dust and dirt. Comply
 - Do not use water when it may damage existing construction or create hazardous or objectionable condi-tions, such as ice, flooding, and pollution.

- Where repairs to existing surfaces are required, patch to produce surfaces suitable for new materials
- Completely fill holes and depressions in existing masonry walls to remain with an approved masonry
- Restore exposed finishes of patched areas and extend finish restoration into adjoining construction to remain in

- Patch, repair or re-hang existing ceilings as necessary to provide an even-plane surface of uniform appearance
- General: Promptly dispose of demolished materials. Do not allow demolished materials to accumulate on-site.

See Demolition Plan in construction drawings

END OF SECTION 02070.

500 Jackson Street, Suite 200 L Fort Myers, Florida 33901 Phone: 239-278-3838 Fax: 239-275-5356

Lowdermilk Park Facilities Improvements 1301 Gulf Shore Blvd. North

Naples, Fla. 34102

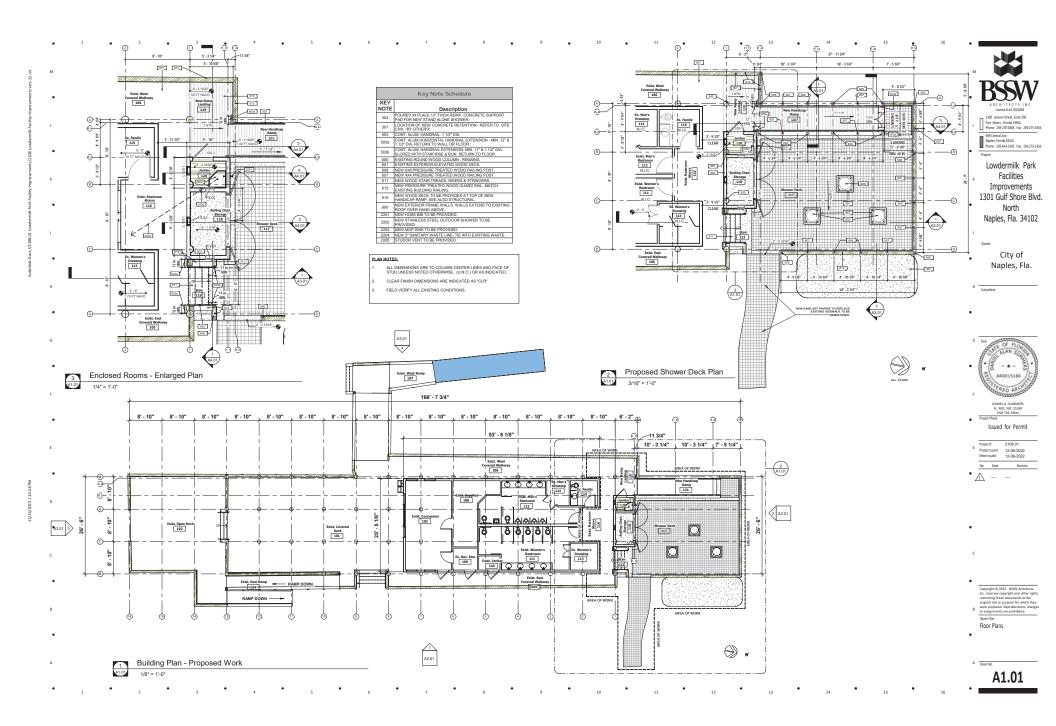
City of Naples, Fla.

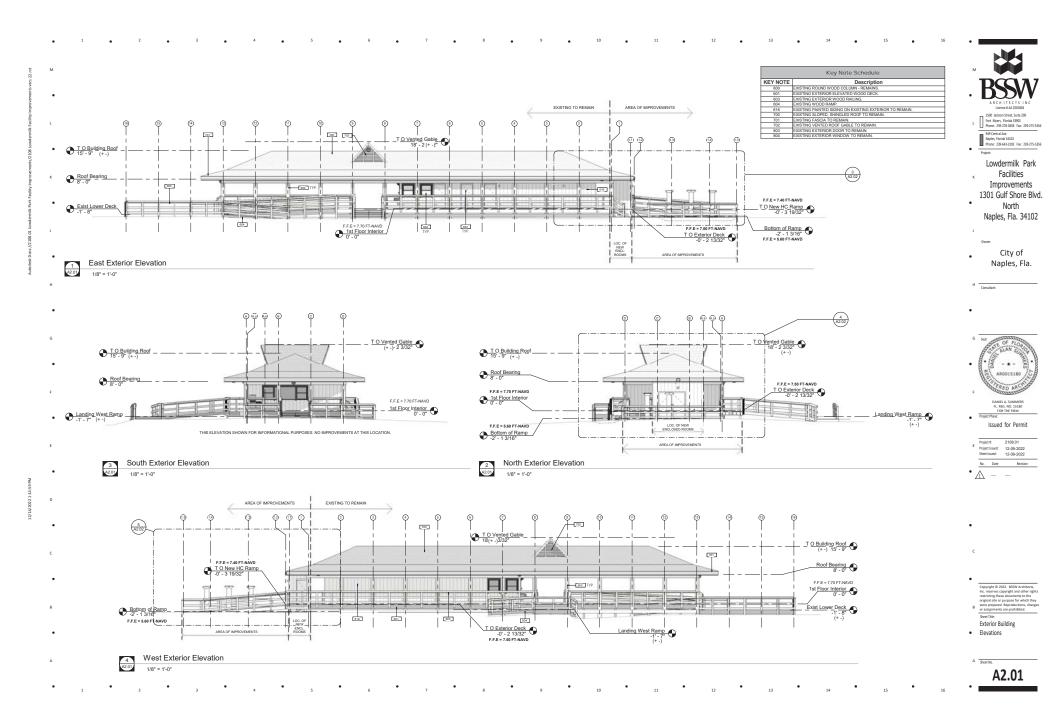


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Demolition Specifications

A0.02





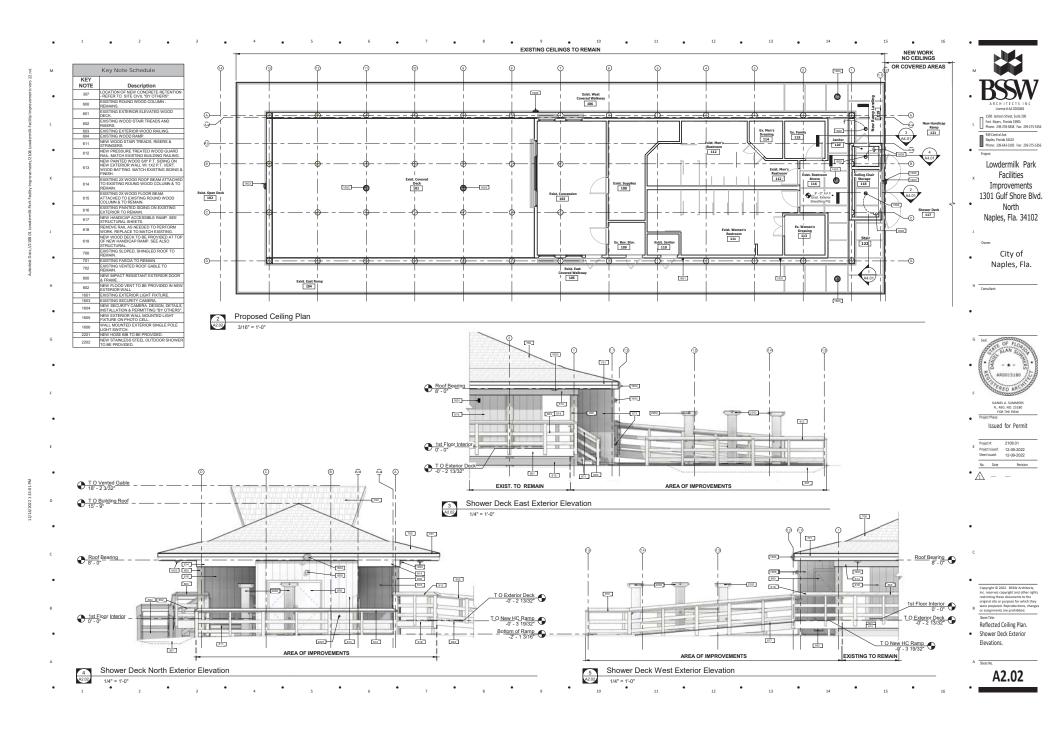
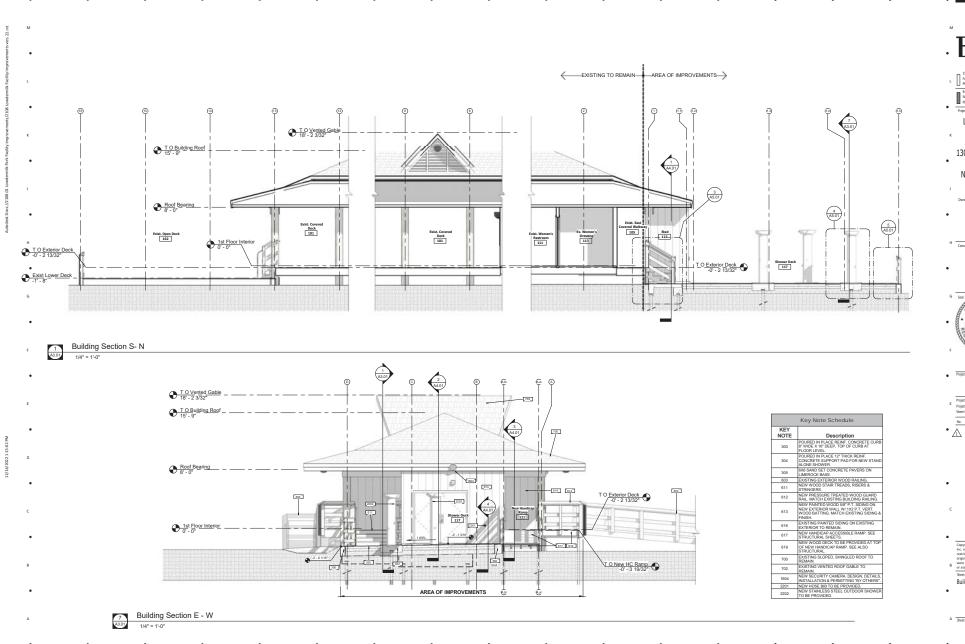


EXHIBIT A - Lowdermilk Faclity Improvement Drawings S & S



L | 1500 Jackson Street, Suite 200 Fort Myers, Florida 33901 Phone: 239-278-3838 Fax: 239-275-5356

949 Central Ave. Naples, Florida 34102 Phone: 239-643-3103 Fax: 239-275-5356

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North Naples, Fla. 34102

City of Naples, Fla.



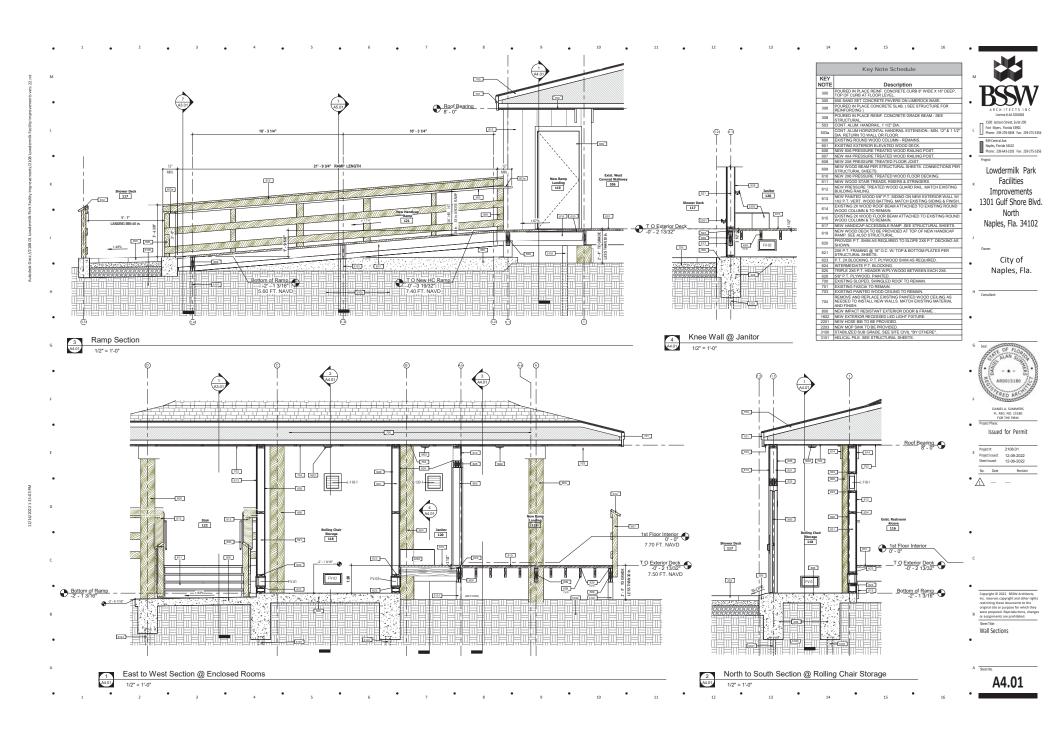
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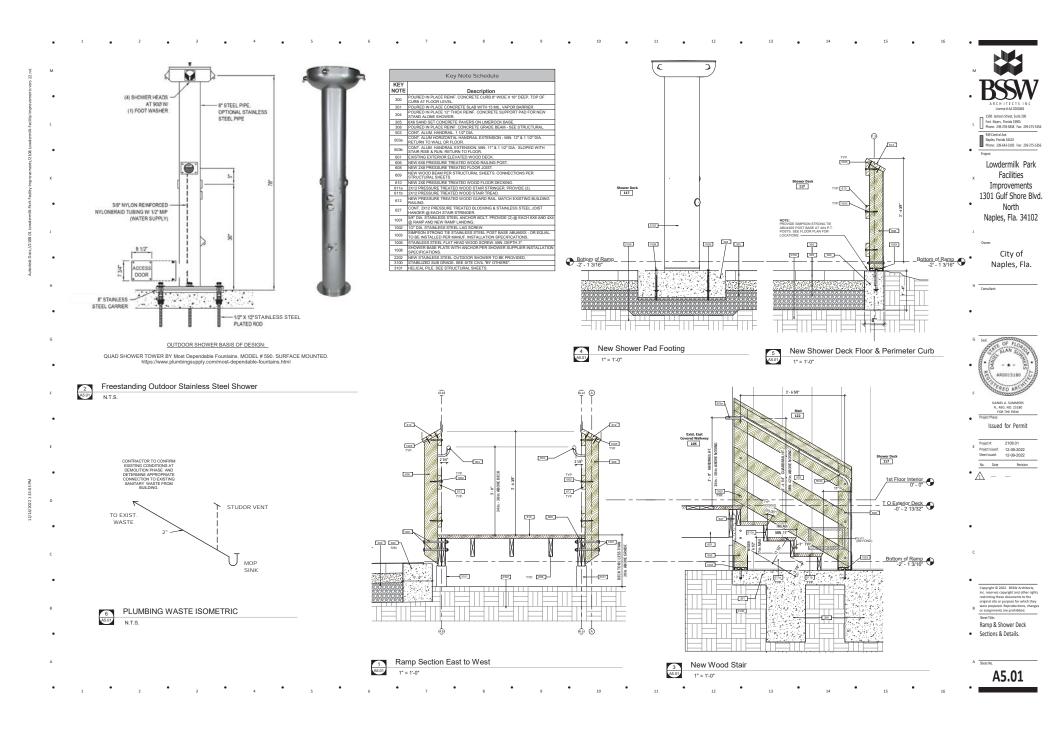
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Building Sections

A3.01





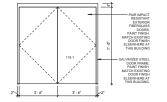


	SHOWER DECK DOOR SCHEDULE										
- 1	Door									1	
	Number	Door Type	Height	Width	Fire Rating	Thickness	Description	Finish	Phase Provided	Comments	
ı	118-1	Door-Exterior-Double: 84" x 84"	7' - 0"	7" - 0"	N/A		IMPACT RESISTANT FIBERGLASS EXTERIOR FLUSH DOOR.	PAINTED	New Construction	CONTRACTOR TO PROVIDE NOA	
ı	120-1	Door-Single-Panel: 34" x 80"	6' - 8"	2' - 10"	N/A	0' - 1 3/4"	IMPACT RESISTANT FIBERGLASS EXTERIOR FLUSH DOOR	PAINTED	New Construction	CONTRACTOR TO PROVIDE NOA	

VENT SCHEDULE						
Mark	Description	Height	Width	Comments		
FV-01	"SMART VENT" FLOOD VENT	0' - 8 1/2"	1' - 2 1/2"	CONTRACTOR TO PROVIDE NOA		
FV-02	"SMART VENT" FLOOD VENT	0' - 8 1/2"		CONTRACTOR TO PROVIDE NOA		
FV-03	"SMART VENT" FLOOD VENT	0' - 8 1/2"	1' - 2 1/2"	CONTRACTOR TO PROVIDE NOA		
L-118-1	EXTERIOR WALL LOUVERED VENT W/ SCREEN	1' - 2"	1' - 2"	CONTRACTOR TO PROVIDE NOA		
1-120-1	EYTERIOR WALL LOUVERED VENT W/ SCREEN	11. 2*	11 - 21	CONTRACTOR TO PROVIDE NOA		

	ZONE		TRIBUTARY AREA			
	ZUNE		10 SF	50 SF	100 SF	
	INTERIOR	1	40 / -59	31 / -54	27 / -50	
ROOF	EDGE	2e	40 / -75	31 / -63	27 / -58	
	RIDGE	2r	40 / -94	31 / -76	27 / -67	
	CORNER	3	40 / -75	31 / -63	27 / -58	
WALL	INTERIOR	4	50 / -53	46 / 49	44 / 47	
WALL	CORNER	5	50 / -62	46 / -55	44 / -51	

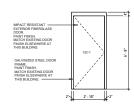
SEE ALSO STRUCTURAL SHEETS FOR DESIGN LOADS, WIND SPEED AND COMPONENT AND CLADDING DIAGRAM.



DOOR 118-1 HARDWARE TO BE PROVIDED:

BRUSHED STAINLESS STEEL EXTERIOR GRADE HINGES, (4) PER DOOR.
 CONTINUOUS EXTERIOR GRADE SEAL.
 (1) CRASH CHAIN EA. DOOR. EXTERIOR GRADE.
 (8RUSH STAINLESS STEEL EXTERIOR GRADE DEAD BOLT.
 BRUSHED STAINLESS STEEL EXTERIOR GRADE JAMB BOLT.

Door Elevation - Pair Doors



DOOR 120-1 HARDWARE TO BE PROVIDED: BRUSHED STAINLESS STEEL EXTERIOR GRADE HINGES, (3) PER DOOR.
 CONTINUOUS EXTERIOR GRADE SEAL.
 (1) CRASH CHAIN EXTERIOR GRADE. BRUSHED STAINLESS STEEL EXTERIOR GRADE DEAD BOLT.
 BRUSHED STAINLESS STEEL EXTERIOR GRADE LEVER HANDLE

Door Elevation - Single Door 3/8" = 1'-0"

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L Fort Myers, Florida 33901 Phone: 239-278-3838 Fax: 239-275-5356

Lowdermilk Park

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Naples, Fla. 34102

City of Naples, Fla.

Door Flevations & · Schedules. Vent Schedule and Specification.

A6.01

