# RENOVATION OF GS BUILDING 1000 SURGICAL TECHNOLOGY LAB

## MYRTLE BEACH CAMPUS HORRY-GEORGETOWN TECHNICAL COLLEGE

STATE PROJECT NUMBER: H59-N085-PG

DA PROJECT NUMBER: 21-106

## CONSTRUCTION DOCUMENTS DECEMBER 30, 2021

## DRAWING INDEX

#### **GENERAL**

G-001 COVER SHEET G-002 LIFE SAFETY PLAN

#### ARCHITECTURAL

AD-100 DEMOLITION FLOOR PLAN A-100 NEW FLOOR PLAN & SCHEDULES A-110 REFLECTED CEILING PLAN A-120 FURNITURE & EQUIPMENT PLAN

A-200 INTERIOR ELEVATIONS, WALL SECTIONS, SCHEDULES, & DETAILS

#### FIRE PROTECTION

FP1.0 FIRE PROTECTION PLAN

#### **PLUMBING**

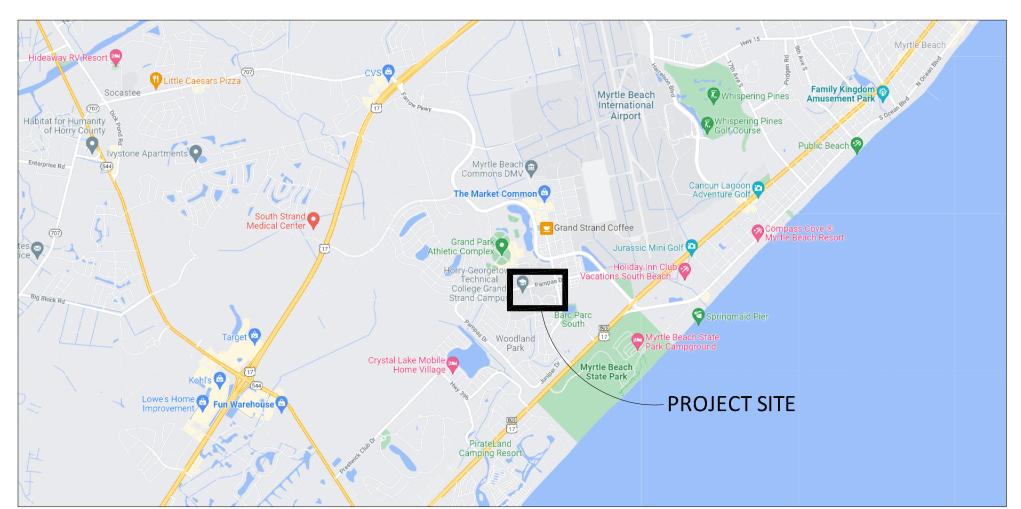
P1.0 PLUMBING DEMO PLAN & NOTES P2.0 PLUMBING PLAN, NOTES, LEGEND, & ISOMETRIC PLAN

### MECHANICAL

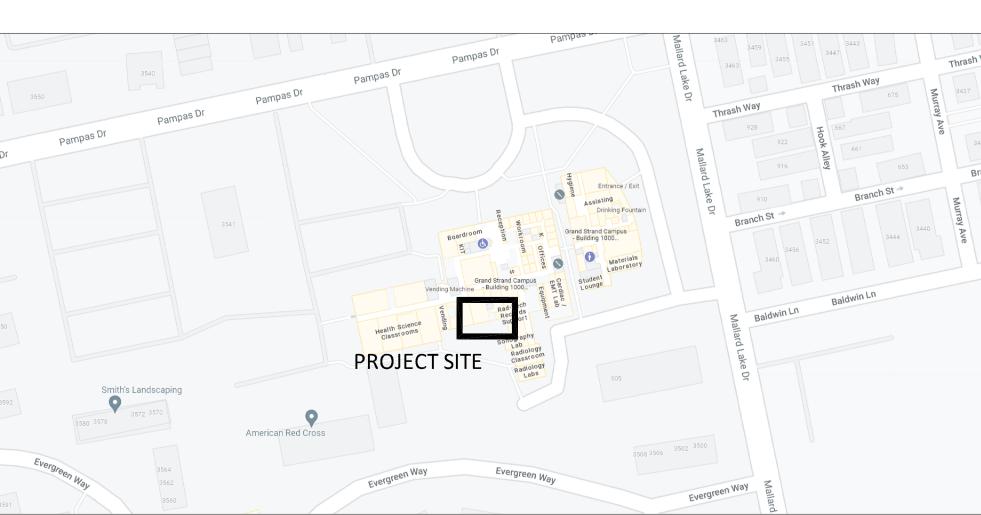
M1.0 MECHANICAL DEMO PLAN & NOTES M2.0 MECHANICAL FLOOR PLAN, LEGEND, & NOTES

#### **ELECTRICAL**

E1.0 ELECTRICAL DEMO PLAN & NOTES E2.0 ELECTRICAL FLOOR PLAN, LEGEND, & NOTES



CITY OF MYRTLE BEACH - MARKET COMMON



**HGTC MYRTLE BEACH CAMPUS** 

LOCATOR MAP

10

#### **DESIGN CODES AND STANDARDS**

#### **BUILDING CODE ANALYSIS** CONSTRUCTION DOCUMENT SUBMITTAL

PROJECT: RENOVATION OF GS BUILDING 1000 SURGICAL TECHNOLOGY LAB DATE: December 30, 2021

OCCUPANCY CLASS		CHAPTER 3	BUSINESS TYPE II-B
CONSTRUCTION CLASS		CHAPTER 6	SPRINKLED
	ALLOWED	TABLE 504.3	4 STORIES, 75'-0"
HEIGHT	W/ INCREASE	CHAPTER 5	-
AREA	ACTUAL		2 STORIES, 46'-0"
	ALLOWED	TABLE 506.2	69,000SF
	W/ INCREASE	CHAPTER 5	-
	ACTUAL		51 919 SE TOTAL (2 514sf CURRENT PROJECT)

**TABLE 601 TABLE 601** INTERIOR BEARING WALLS BEAMS, GIRDERS TABLE 601 ROOF CONSTRUCTION **TABLE 601** SEPARATION WALLS FIRE WALLS TABLE 706.4 OCCUPANCY SEPARATION WALL TABLE 508.4 EXIT STAIR 1 HR SECT. 1023.2 HORIZONTAL EXIT SECT. 1026.2 2 HR EXIT ACCESS CORRIDOR WALLS TABLE 1020.1 1 HR 1 HR **ELEVATOR SHAFT WALLS** SECT. 713.4 **INTERIOR PARTITIONS** TABLE 601

ARCHITECT:

### DOYLE ARCHITECTURE, LLC

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MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER:

## BEST ENGINEERING, LLC

24 Bobcat Drive Pawleys Island, South Carolina 29585 Ph: 843.235.8280

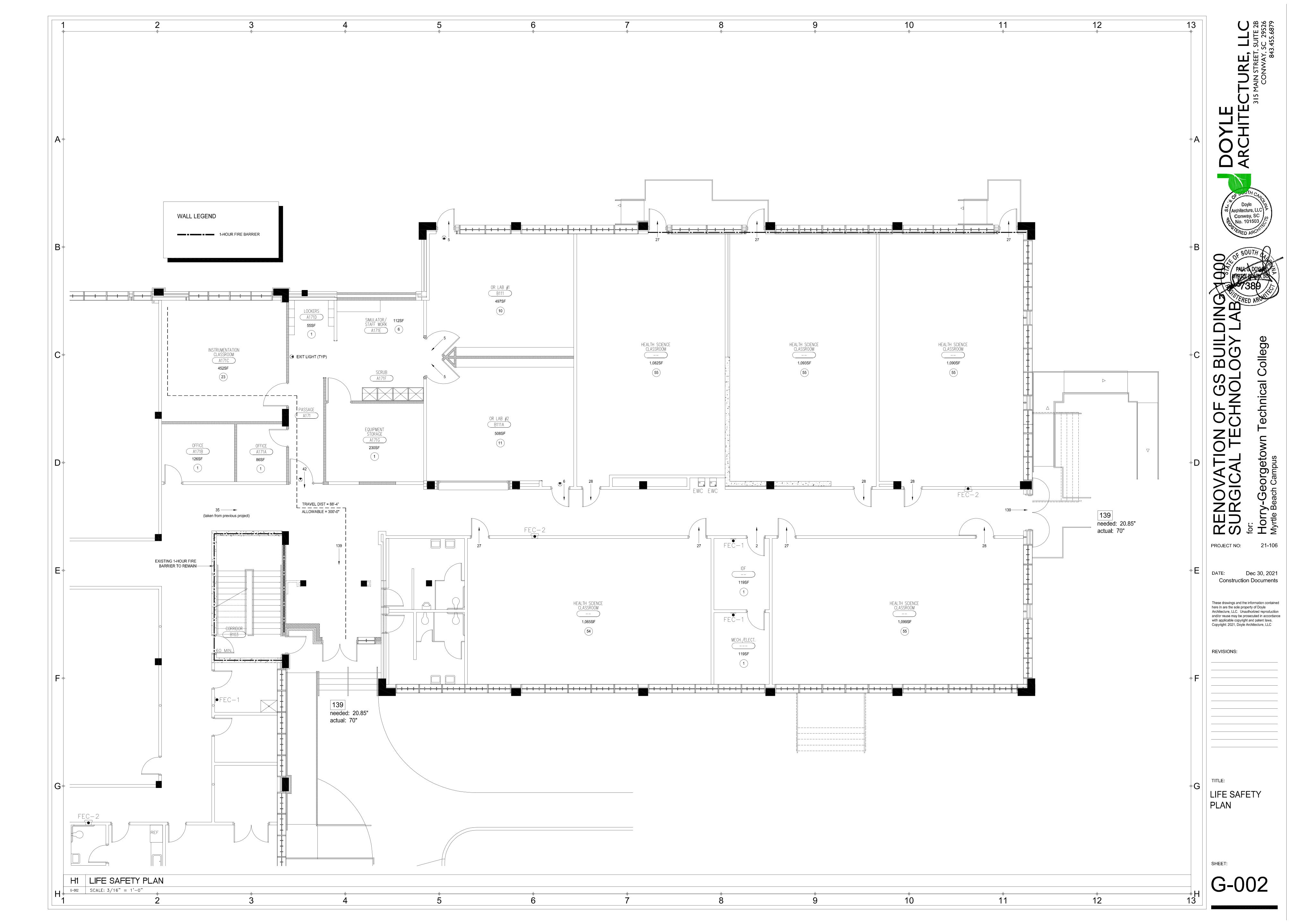
Dec 30, 2021 Construction Documents

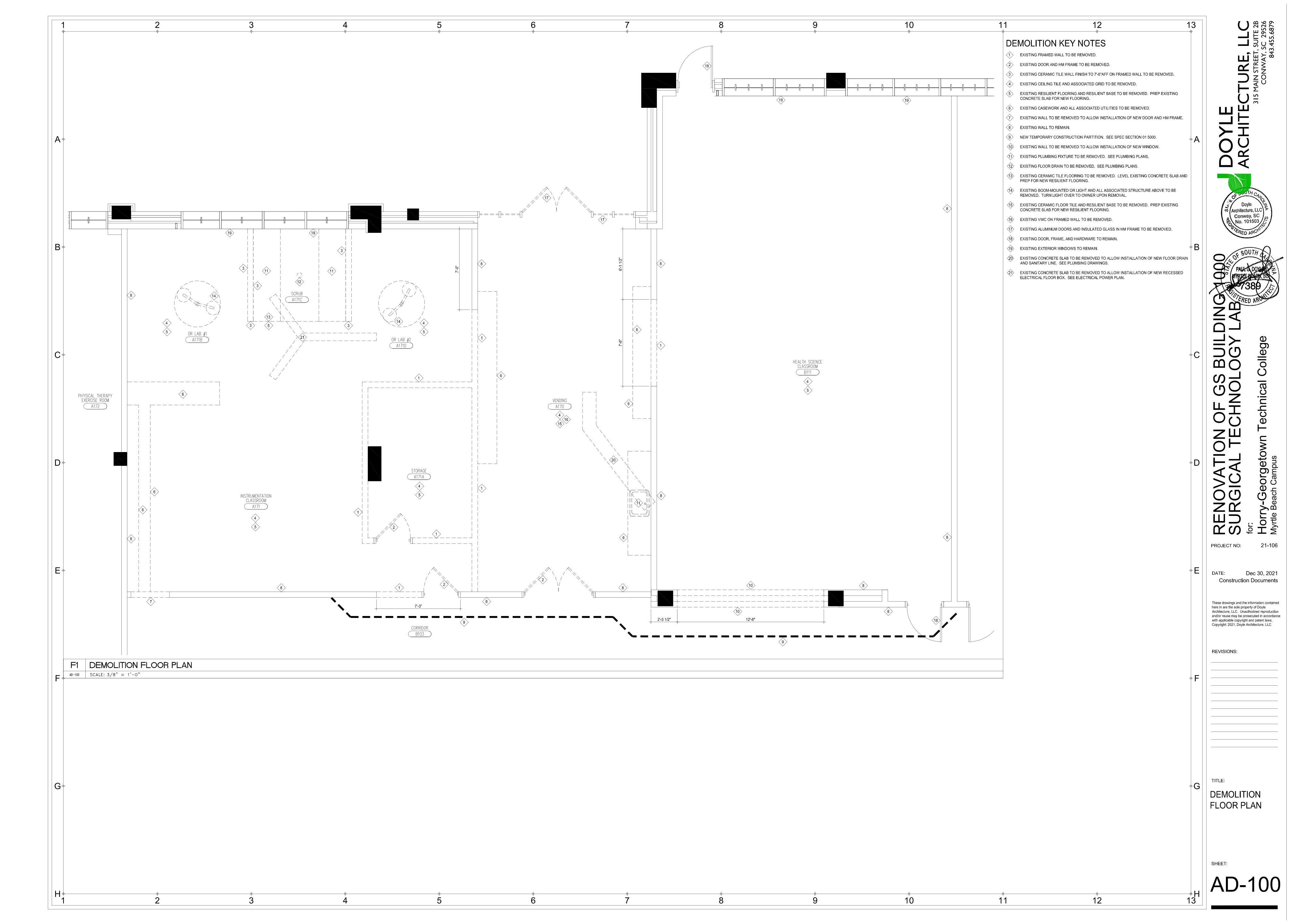
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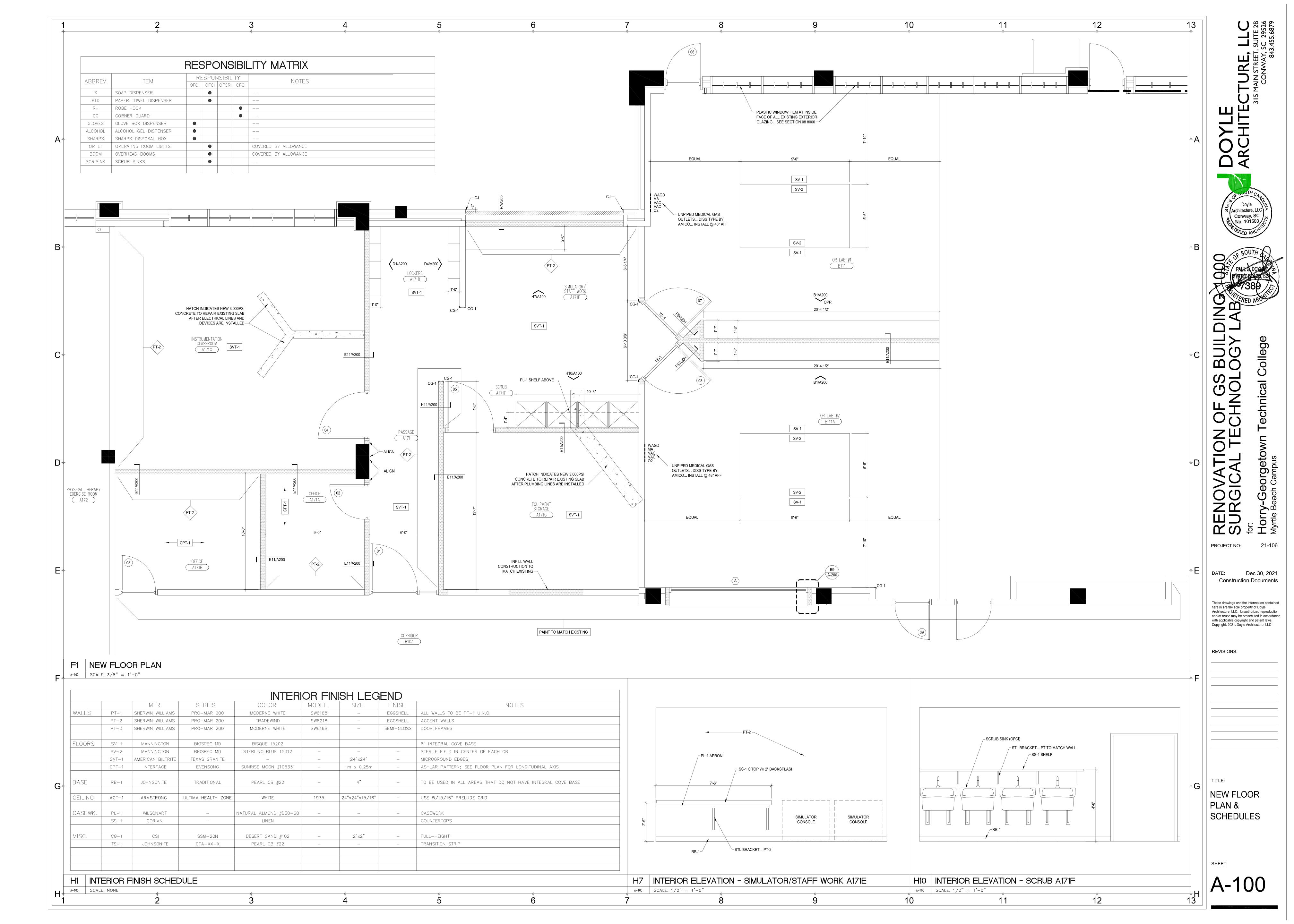
**REVISIONS:** 

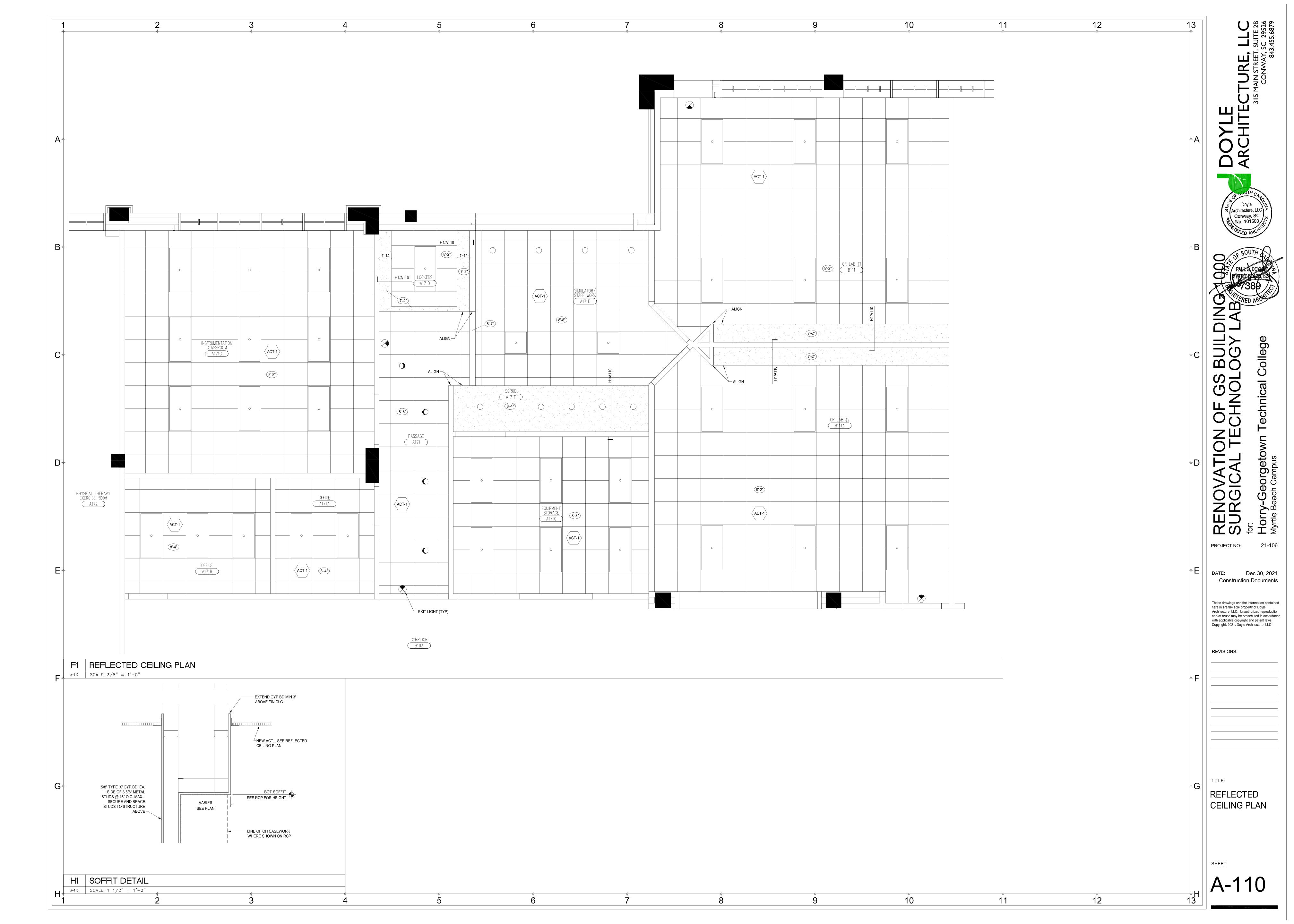
**COVER SHEET** 

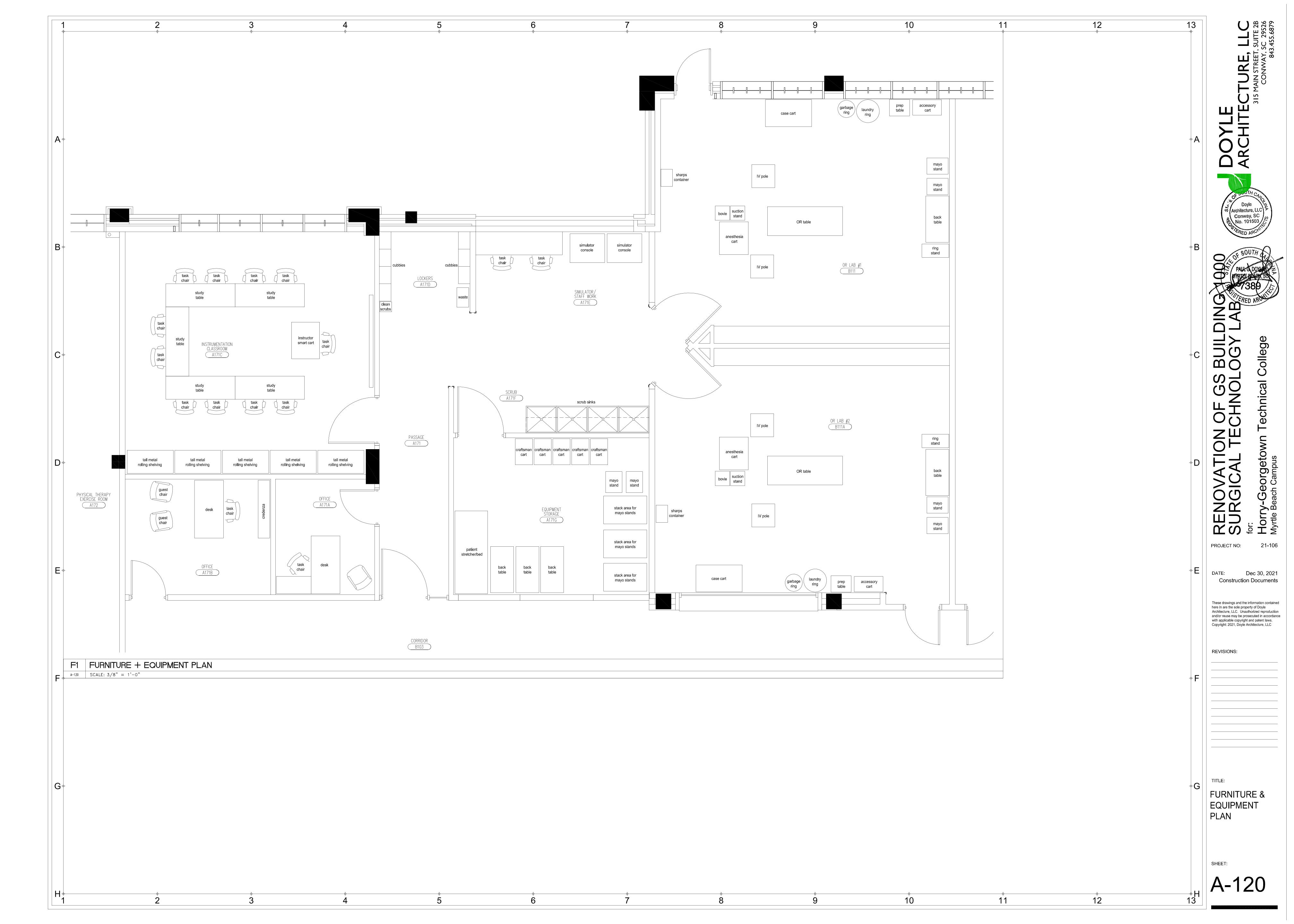
12

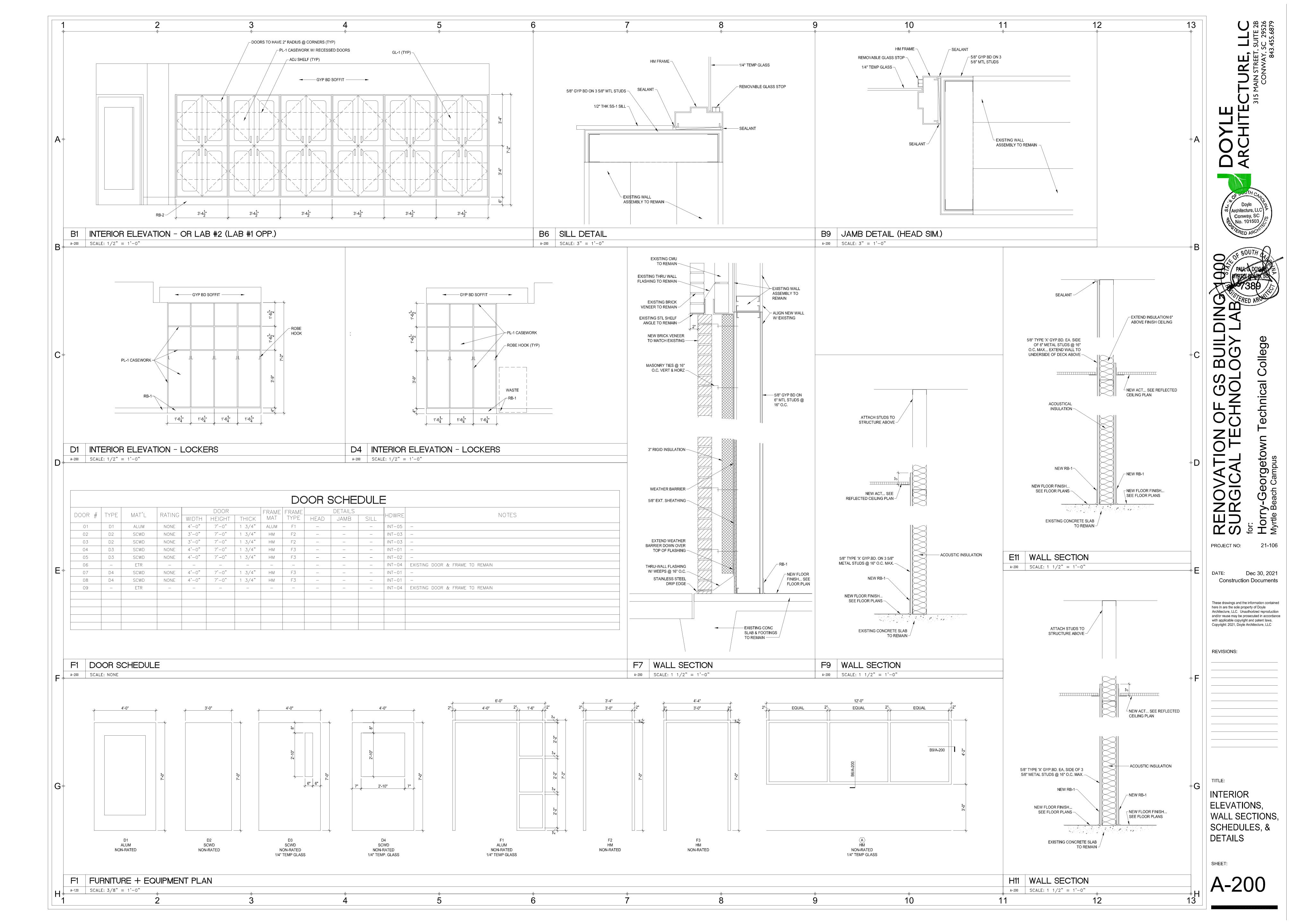


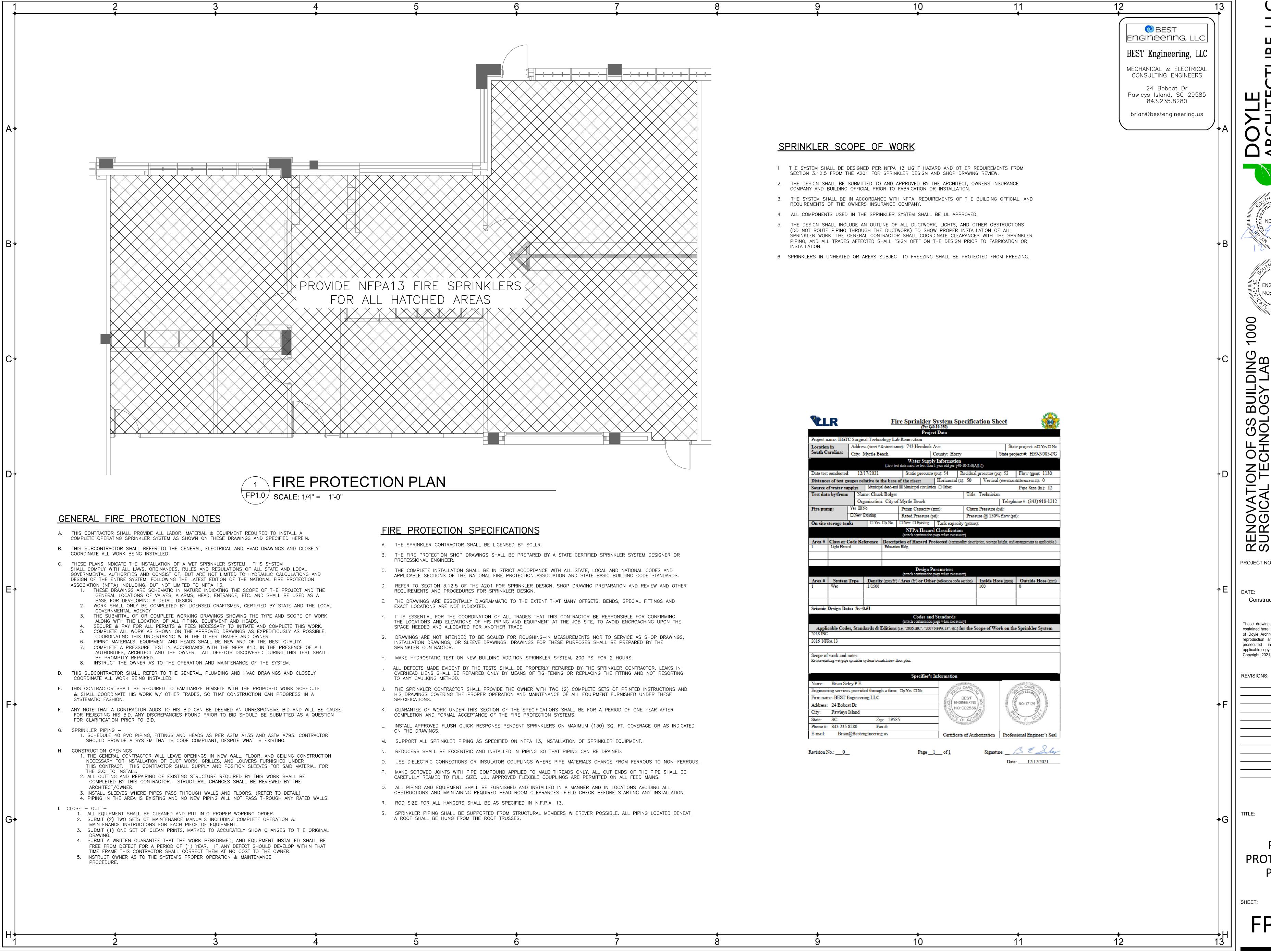












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PROJECT NO:

DATE: Dec 30, 2021 Construction Documents

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**REVISIONS:** 

**PROTECTION** PLAN

SHEET:

