

FMSD - Oak Grove Academy

Renovation

1346 AO Jones Blvd, Fort Mill, SC 29715

2201-240267



FORT MILL
SCHOOL
DISTRICT



701-A LADY STREET
COLUMBIA, SOUTH CAROLINA 29201
TEL. 803.765.2419 FAX. 803.765.2418
WWW.LS3P.COM



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FMSD - Oak Grove Academy Renovation
1346 AO Jones Blvd, Fort Mill, SC 29715

LS3P PROJECT: 2201-240267

DATE	DESCRIPTION

SHEET NAME:
COVER SHEET

ORIG SUBMISSION: 04/29/24

SHEET:
G-000

CONSTRUCTION DOCUMENTS



ARCHITECTURAL
LS3P ASSOCIATES LTD.
701-A Lady Street
Columbia, SC 29201
tel: 803-765-2418
fax: 803-765-2419



**PLUMBING, MECHANICAL,
ELECTRICAL**

MECA, Inc.
2330 Main Street
Columbia, SC 29201
tel: 803-765-9421

INDEX OF SHEETS

GENERAL

G-000 COVER SHEET
G-001 CODE ANALYSIS - FORM F3
G-002 CODE ANALYSIS - FORM F3
G-005 LIFE SAFETY PLAN

ARCHITECTURAL

A-100 SITE PLAN
A-101 FLOOR PLANS
A-102 REFLECTED CEILING PLANS
A-103 DETAILS / SCHEDULES

PLUMBING

P-101 PLUMBING FIRST FLOOR PLANS

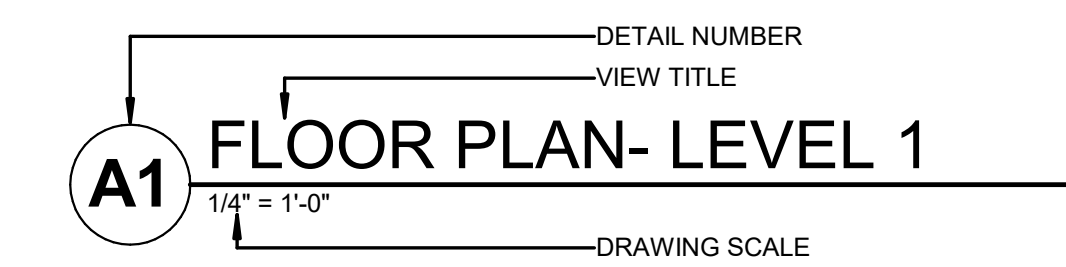
MECHANICAL

M101 MECHANICAL DEMOLITION PLAN
M102 MECHANICAL RENOVATION PLANS
M201 MECHANICAL SCHEDULES

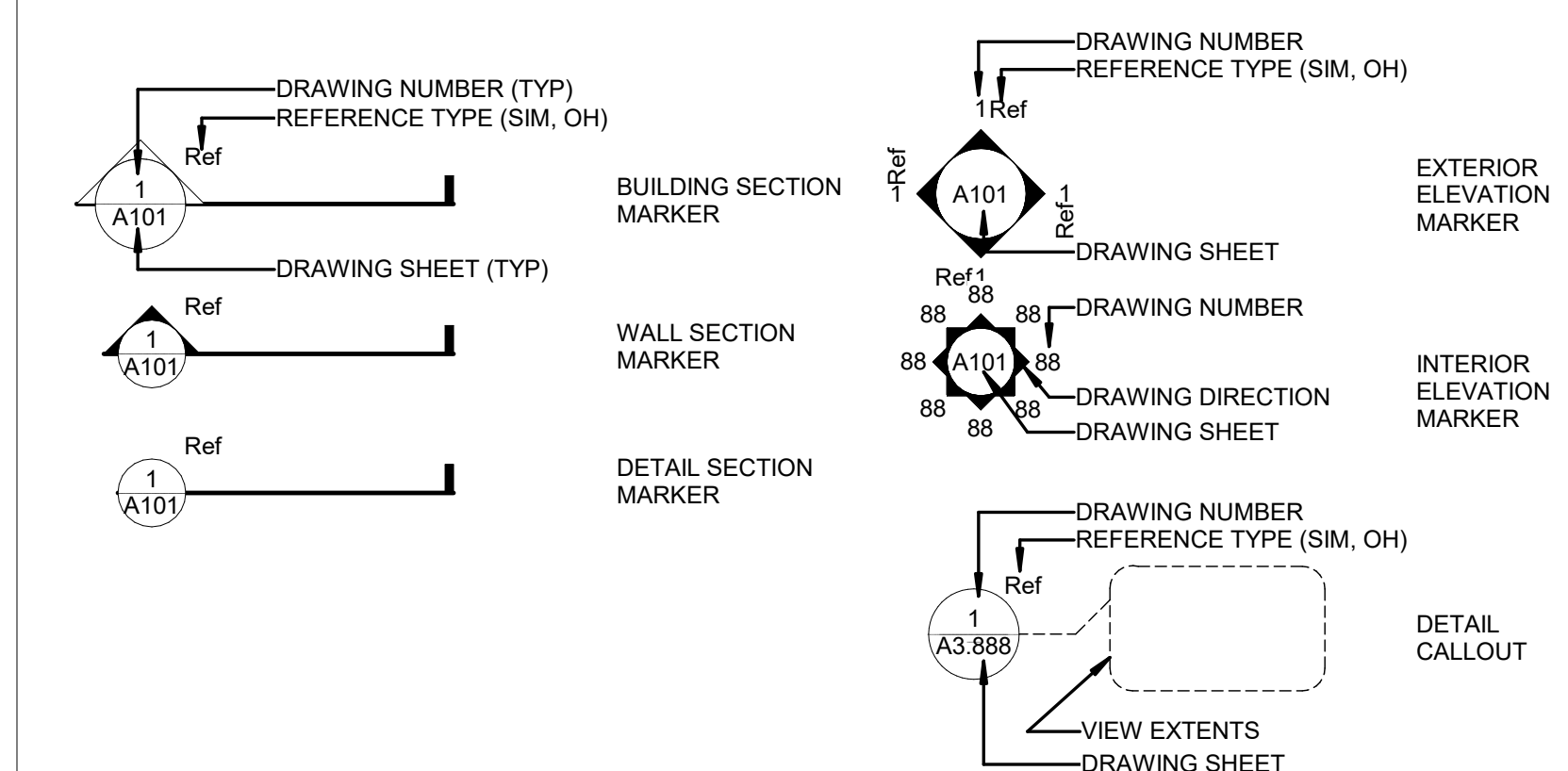
ELECTRICAL

E001 ELECTRICAL SYMBOLS, SCHEDULES AND DETAILS
E002 ELECTRICAL DETAILS AND NOTES
E101 ELECTRICAL PLANS

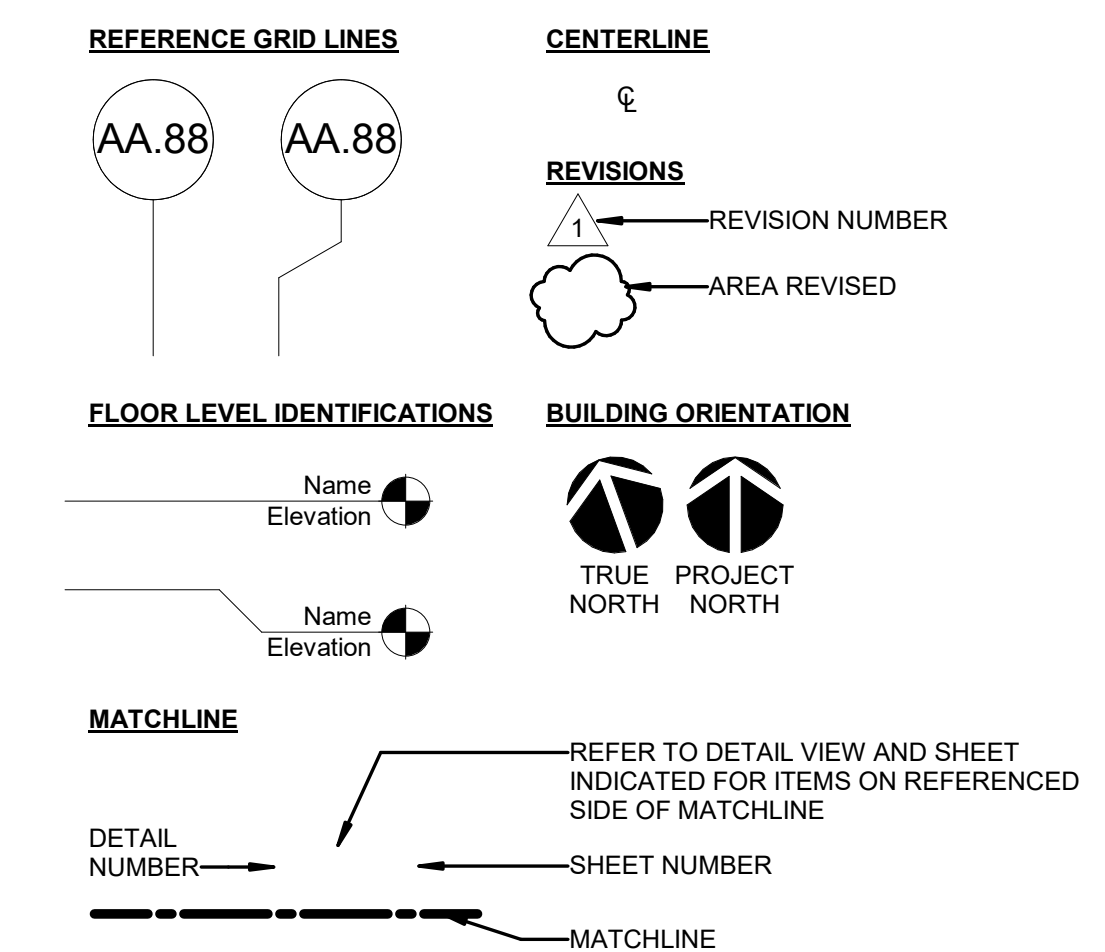
DRAWING TITLES



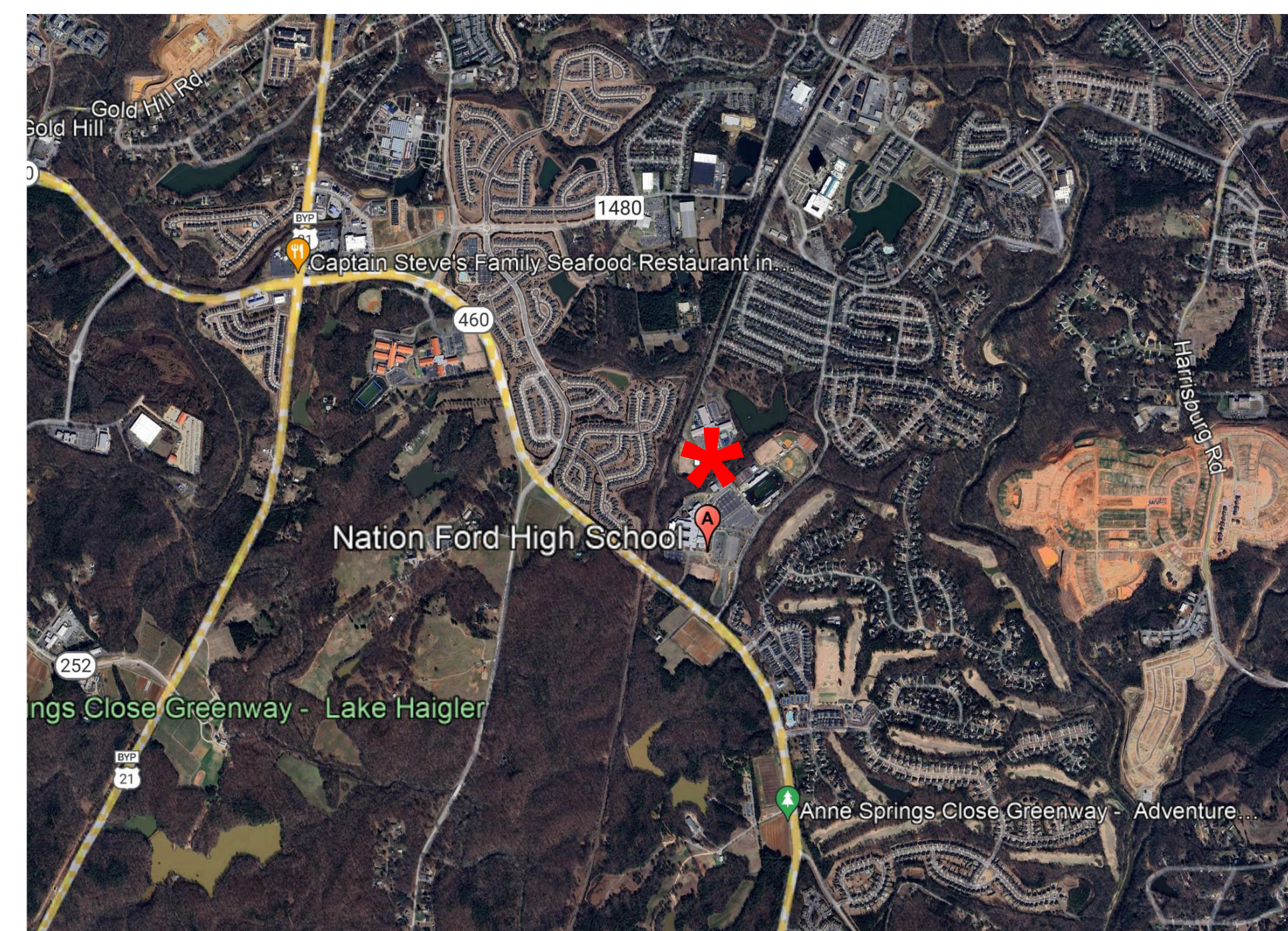
VIEW MARKERS



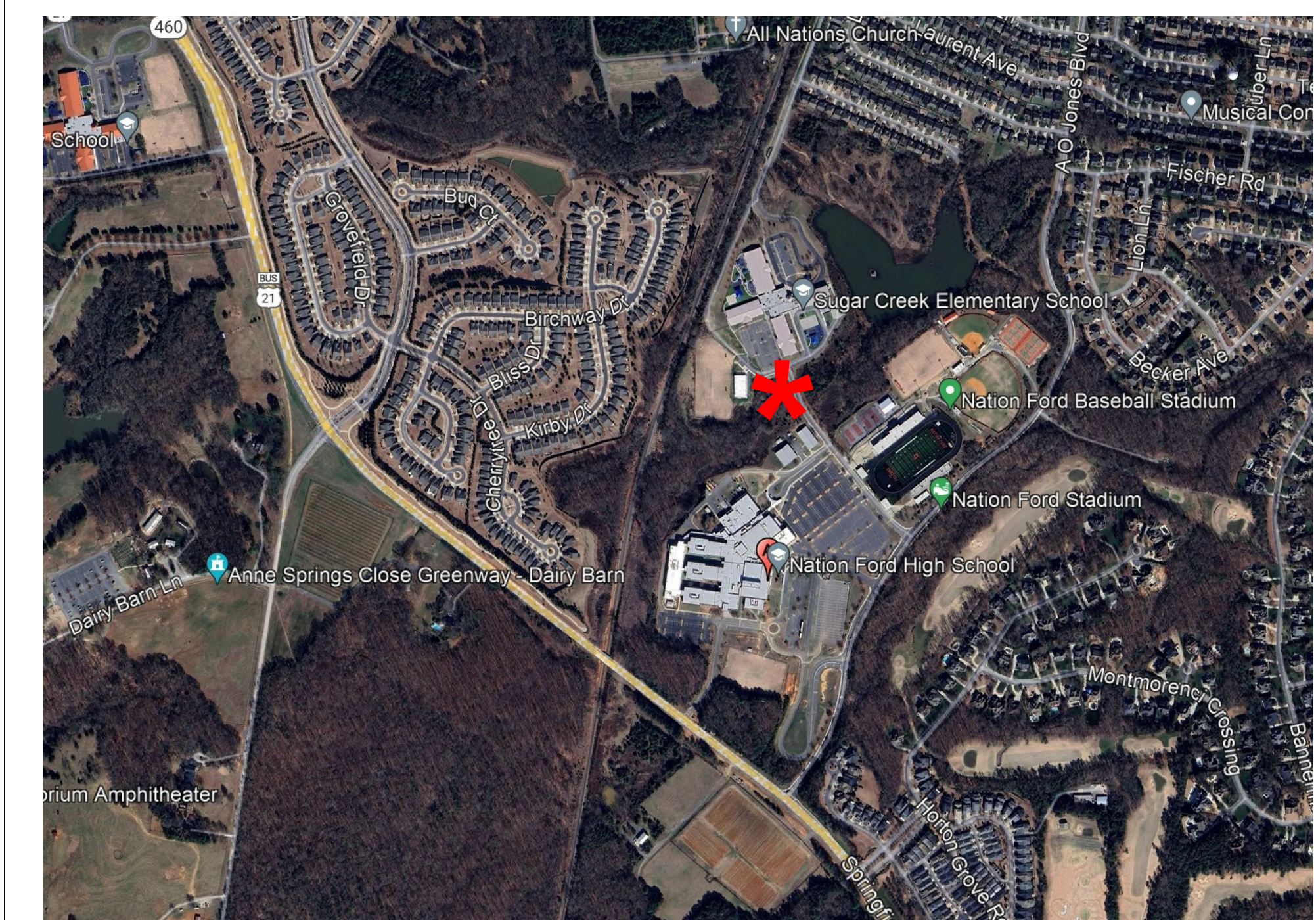
DRAWING SYMBOLS



AREA MAP



VICINITY MAP



SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

Date: 04-29-2024

SUBMITTAL: Schematic Design Development Construction Document

SC CODE EDITION: IBC 2021 ICC CODE EDITION: IBC 2021 ICC A117.1 EDITION: 2017 OSF GUIDE EDITION: 2023

OTHER CODES/STANDARDS & EDITIONS: BUILDING - 2021 SCFC, ELECTRICAL - 2020 NEC W/ SC AMEND., MECHANICAL - 2021 SMC C PLUMBING - 2021 SCPC, ENERGY - 2009 SCCC, IBC 2018

PROJECT DESCRIPTION: [Brief Scope of Work & Include project delivery method (i.e. CMR, etc.)] Interior renovation of (2) Classrooms to Administration in an existing 4 classroom modular unit. Design-Bid-Build with Program Manager.

BASIC BUILDING CODE INFORMATION

DESIGNATED AREAS OF BUILDING	Building Code	Area 1	Area 2	Area 3	Area 4	Area 5
CONSTRUCTION CLASSIFICATION TYPE	Section 602	VB				
OCCUPANCY GROUP (indicate all)	Section 302	E				
MOST RESTRICTIVE OCCUPANCY GROUP	Tables 504.3, 504.4 & 506.2	E				
Does building require Incidental Use Area Separation?	Table 509	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
Does building have Accessory Occupancy (ies)?	Section 508.2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
What is the aggregate square footage of the accessory occupancy (ies)?	Section 508.2	0 SF	SF	SF	SF	SF
What percent of the story is the aggregate of the accessory occupancy (ies)?	Section 508.2	0 %	%	%	%	%
Mixed Occupancy	Section 508	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

1 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

ALLOWABLE BUILDING AREA

DESIGNATED AREAS OF BUILDING	Area 1	Area 2	Area 3	Area 4	Area 5
A _i Tabular allowable area factor (NS, S1, S13R or SM as applicable) in accordance with IBC Table 506.2	A _i = 7,685 SF	A _i = SF	A _i = SF	A _i = SF	A _i = SF
Allowable Area Increase (Equations 5-1 through 5-5, as applicable)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
IBC Section 506.2.2 Equation 5-4 where:	L _a = N/A	L _a =	L _a =	L _a =	L _a =
W = (L ₁ x W ₁ + L ₂ x W ₂ + L ₃ x W ₃ + ...) / F	W _a = N/A	W _a =	W _a =	W _a =	W _a =
W = Width of public way or open space	L ₁ = Length of a portion of the exterior perimeter wall.	L ₂ =	L ₃ =	L ₄ =	L ₅ =
L ₁ = Length of a portion of the exterior perimeter wall.	W ₁ = Width (= 20 feet) of public way or open space associated with that portion of the exterior perimeter wall.	W ₂ =	W ₃ =	W ₄ =	W ₅ =
F = Building perimeter that fronts on a public way or open space having a width of 20 feet or more	F = N/A	F =	F =	F =	F =
IBC Section 506.3.1 Equation 5-5 where:	P = N/A	P =	P =	P =	P =
I _r = [P/F - 0.25] W/30	I _r = N/A	I _r =	I _r =	I _r =	I _r =
I _r = Area factor increase factor due to frontage	F = Building perimeter that fronts on a public way or open space having a width of 20 feet or more.				
P = Perimeter of entire building (feet).	W = Width of public way or open space in accordance with Equation 5-4				

5 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

OTHER FIRE AND LIFE SAFETY FEATURES

DESIGNATED AREAS OF BUILDING	Building Code	Area 1	Area 2	Area 3	Area 4	Area 5
Alternative Automatic Fire Extinguishing Kitchen Hoods	SCFC Section 904	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Other	SCFC Section 904	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Standpipes Required	SCFC Section 905	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Portable extinguishers required General Building	SCFC Section 906	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Kitchen	SCFC Section 906	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Labs	SCFC Section 906	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

9 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

EXISTING BUILDING CODE INFORMATION [SCEBC]

DESIGNATED AREAS OF BUILDING	Area 1	Area 2	Area 3
Method of Compliance: (Check only one Option and all items that apply under that Option.)	Option 1: Prescriptive Compliance Method (Ch. 3, 5) <input type="checkbox"/> Alteration <input type="checkbox"/> Addition <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Historic Building	Option 1: Prescriptive Compliance Method (Ch. 3, 5) <input type="checkbox"/> Alteration <input type="checkbox"/> Addition <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Historic Building	Option 1: Prescriptive Compliance Method (Ch. 3, 5) <input type="checkbox"/> Alteration <input type="checkbox"/> Addition <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Historic Building
Option 2: Work Area Compliance Method (Ch. 3, 6-12) <input type="checkbox"/> Alteration Level 1 <input type="checkbox"/> Alteration Level 2 <input type="checkbox"/> Alteration Level 3 <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Additions <input type="checkbox"/> Historic Building	Option 2: Work Area Compliance Method (Ch. 3, 6-12) <input type="checkbox"/> Alteration Level 1 <input type="checkbox"/> Alteration Level 2 <input type="checkbox"/> Alteration Level 3 <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Additions <input type="checkbox"/> Historic Building	Option 2: Work Area Compliance Method (Ch. 3, 6-12) <input type="checkbox"/> Alteration Level 1 <input type="checkbox"/> Alteration Level 2 <input type="checkbox"/> Alteration Level 3 <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Additions <input type="checkbox"/> Historic Building	
Aggregate area of building: 7,685 SF Work area: 1,540 SF	Aggregate area of building: SF Work area: SF	Aggregate area of building: SF Work area: SF	
Option 3: Performance Compliance Method (Ch. 3, 13)	Option 3: Performance Compliance Method (Ch. 3, 13)	Option 3: Performance Compliance Method (Ch. 3, 13)	
Original Building Code and Edition Applicable at the time of Construction: IBC 2021			
Existing Sprinkler System? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Existing Fire Alarm System? <input checked="" type="checkbox"/> Manual <input type="checkbox"/> Auto	<input type="checkbox"/> Manual <input type="checkbox"/> Auto	<input type="checkbox"/> Manual <input type="checkbox"/> Auto	

2 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

ALLOWABLE BUILDING AREA PER STORY IN SQUARE FEET AS CALCULATED BY EQUATIONS 5-1 THROUGH 5-3. (Indicated equation used.)

DESIGNATED AREAS OF BUILDING	Area 1	Area 2	Area 3	Area 4	Area 5
IBC Section 506.2.1 Equation 5-1 A _s = A _i + (N _s x I _r)	N _s = N/A	N _s =	N _s =	N _s =	N _s =
IBC Section 506.2.3 Equation 5-2 A _s = [A _i + (N _s x I _r)] x S _s	S _s = N/A	S _s =	S _s =	S _s =	S _s =
IBC Section 506.2.4 Equation 5-3 A _s = [A _i + (N _s x I _r)]	A _s = N/A SF	A _s = SF	A _s = SF	A _s = SF	A _s = SF
N _s Actual number of building stories above grade plane, not to exceed three (3). For buildings equipped throughout with automatic sprinkler system installed in accordance with SCBC Section 903.1.1.2, use the actual number of building stories above grade plane, not to exceed four (4).					
MAXIMUM AREA PER STORY	9,500 SF	SF	SF	SF	SF
AREA AS DESIGNED PER STORY (Repeat for each story)	7,685 SF	SF	SF	SF	SF

6 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

FIRE RESISTANCE RATING OF BUILDING ELEMENTS

DESIGNATED AREAS OF BUILDING	Building Code	Area 1	Area 2	Area 3	Area 4	Area 5
Primary Structural Frame	Table 601	0				
Bearing Walls, Exterior	Table 601	0				
Bearing Walls, Interior	Table 601	0				
Nonbearing Walls and Partitions, Interior	Table 601	0				

10 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

Seismic Evaluation Required? YES NO

Change of Occupancy: YES NO

Historic Building: YES NO

EXISTING BUILDING CODE INFORMATION [SCEBC]

DESIGNATED AREAS OF BUILDING	Area 4	Area 5
Method of Compliance: (Check only one Option and all items that apply under that Option.)	Option 1: Prescriptive Compliance Method (Ch. 3, 5) <input type="checkbox"/> Alteration <input type="checkbox"/> Addition <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Historic Building	Option 1: Prescriptive Compliance Method (Ch. 3, 5) <input type="checkbox"/> Alteration <input type="checkbox"/> Addition <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Historic Building
Option 2: Work Area Compliance Method (Ch. 3, 6-12) <input type="checkbox"/> Alteration Level 1 <input type="checkbox"/> Alteration Level 2 <input type="checkbox"/> Alteration Level 3 <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Additions <input type="checkbox"/> Historic Building	Option 2: Work Area Compliance Method (Ch. 3, 6-12) <input type="checkbox"/> Alteration Level 1 <input type="checkbox"/> Alteration Level 2 <input type="checkbox"/> Alteration Level 3 <input type="checkbox"/> Change of Occupancy <input type="checkbox"/> Additions <input type="checkbox"/> Historic Building	
Aggregate area of building: SF Work area: SF	Aggregate area of building: SF Work area: SF	

3 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

BUILDING HEIGHT

DESIGNATED AREAS OF BUILDING	Building Code	Area 1	Area 2	Area 3
HEIGHT	Table 504.3	< 15' - 0"	ALLOWED	DESIGNED
In Feet	Table 504.4	1	1	

Note: Allowable Building Height & Number of Stories Above Grade Plane

DESIGNATED AREAS OF BUILDING	Building Code	Area 4	Area 5
HEIGHT	Table 504.3	DESIGNED	ALLOWED
In Feet	Table 504.4		

Note: Allowable Building Height & Number of Stories Above Grade Plane

7 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

FIRE RESISTANCE RATING OF BUILDING ELEMENTS

DESIGNATED AREAS OF BUILDING	Building Code	Area 1	Area 2	Area 3	Area 4	Area 5
Nonbearing Walls and Partitions, Exterior	Table 602	0				
Floor Construction and associated secondary members	Table 601	0				
Roof Construction and associated secondary members	Table 601	0				
Fire Walls	Section 706	0				

11 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

Option 3: Performance Compliance Method (Ch. 3, 13)

Original Building Code and Edition Applicable at the time of Construction: IBC 2021

Existing Sprinkler System? YES NO

Existing Fire Alarm System? Manual Auto

Seismic Evaluation Required? YES NO

Change of Occupancy: YES NO

Historic Building: YES NO

SUMMARY - BUILDING DESIGN OCCUPANT LOAD

DESIGNATED AREAS OF BUILDING	Area 1	Area 2	Area 3	Area 4	Area 5
EXISTING	216				
RENOVATION	16				
TOTAL	232	0	0	0	0

Note: Per SC Building Code Chapter 10, list individual spaces occupant load on life safety plan. Double Click to Edit Table.

4 of 21 Version April 2021

SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION

Form F3 – Building Code Analysis

GENERAL FIRE PROTECTION REQUIREMENTS

DESIGNATED AREAS OF BUILDING	Building Code	Area 1	Area 2	Area 3	Area 4	Area 5
SEPARATIONS						
Fire Wall Required	Section 706	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Fire Barrier Required	Section 707	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Fire Partition Required	Section 708	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Smoke Barriers Required	Section 709	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Smoke Partitions Required	Section 710	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Fireblocking	Section 718.2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Draftstopping	Sections 718.3 & 718.4	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Incidental Use Area One hour fire barrier	Section 509.4	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Sprinkler system plus smoke resistance		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
ALARM & DETECTION						
Fire Alarm and Detection System		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Fire Alarm Mass Notification Emergency voice/alarm comm.	SCFC Section 907	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Emergency Alarm System Required	SCFC Section 908	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
SUPPRESSION						
Automatic Sprinkler System Provided	SCFC Section 903	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Required		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

8 of 21 Version April 2021



FORT MILL SCHOOL DISTRICT



701-A LADY STREET COLUMBIA, SOUTH CAROLINA 29201



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FMSD - Oak Grove Academy Renovation

Table with 2 columns: DATE, DESCRIPTION

SHEET NAME: CODE ANALYSIS - FORM F3

ORIG SUBMISSION: 04/29/24

SHEET: G-001

CONSTRUCTION DOCUMENTS

THE LINE SHOWN ABOVE IS EXACTLY
ON THE CENTERLINE OF THE
PROPOSED PAVEMENT

E

D

C

B

A

4/30/2024 10:53:08 AM

1

2

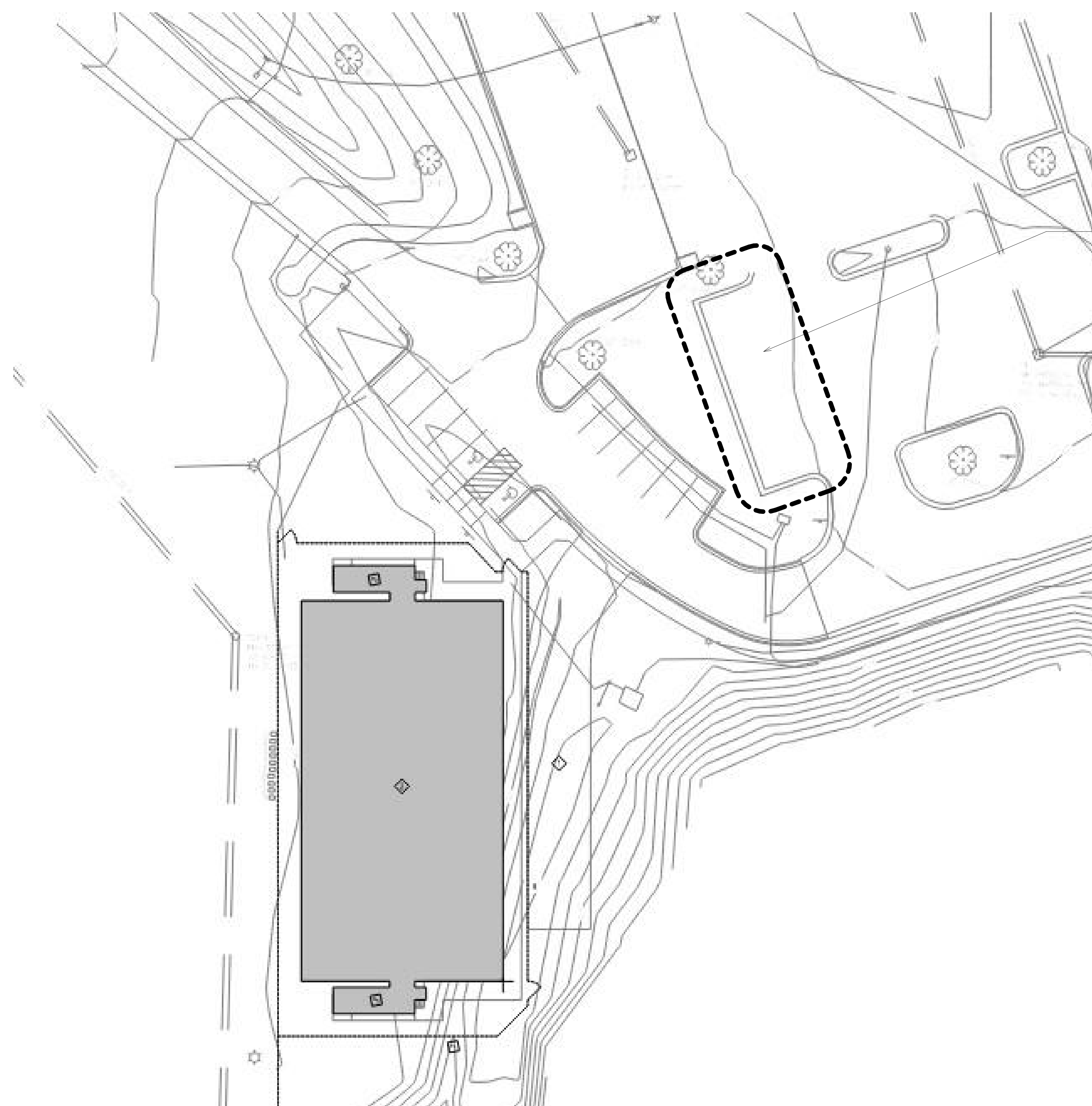
3

4

5

6

A2 SITE PLAN NTS



FMSD TO RESERVE THE IDENTIFIED
PARKING SPACES FOR OGA

PROJECT GENERAL NOTES

- A. OWNER PROVIDED / OWNER INSTALLED:
 - a. CARPET
 - b. RUBBER BASE
 - c. APPLIANCES
 - d. TOILET ACCESSORIES
 - i. PAPER TOWEL DISPENSER
 - ii. TOILET PAPER DISPENSER
 - iii. SOAP DISPENSER
 - iv. SANITARY NAPKIN DISPENSER
 - v. WASTE RECEPTACLES
 - e. ALL OTHER TOILET ACCESSORIES PROVIDED BY GC.
 - f. NEW FIRE EXTINGUISHERS PROVIDED BY AND INSTALLED BY FMSD.
- B. OWNER PROVIDED / GENERAL CONTRACTOR INSTALLED ITEMS:
 - a. DOOR FRAMES, DOORS AND DOOR HARDWARE
- C. SEE SHEET A-103 FOR:
 - a. DOOR AND WINDOW SCHEDULE, AND ADDITIONAL INFORMATION
 - b. TOILET ACCESSORY DESCRIPTIONS AND MOUNTING HEIGHTS.
- D. GYPSUM WALL BOARD SHALL BE VINYL COATED (VCG) TO MATCH EXISTING.

FLOOR PLAN SHEET NOTES

- 1. ALIGN FACE OF NEW WALL WITH EXISTING WALL FACE



FORT MILL
SCHOOL
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FMSD - Oak Grove Academy Renovation

1346 AO Jones Blvd, Fort Mill, SC 29715

LS3P PROJECT: 2201-240267

DATE	DESCRIPTION

SHEET NAME:
SITE PLAN

ORIG SUBMISSION: 04/29/24

SHEET:
A-100

CONSTRUCTION DOCUMENTS

E

D

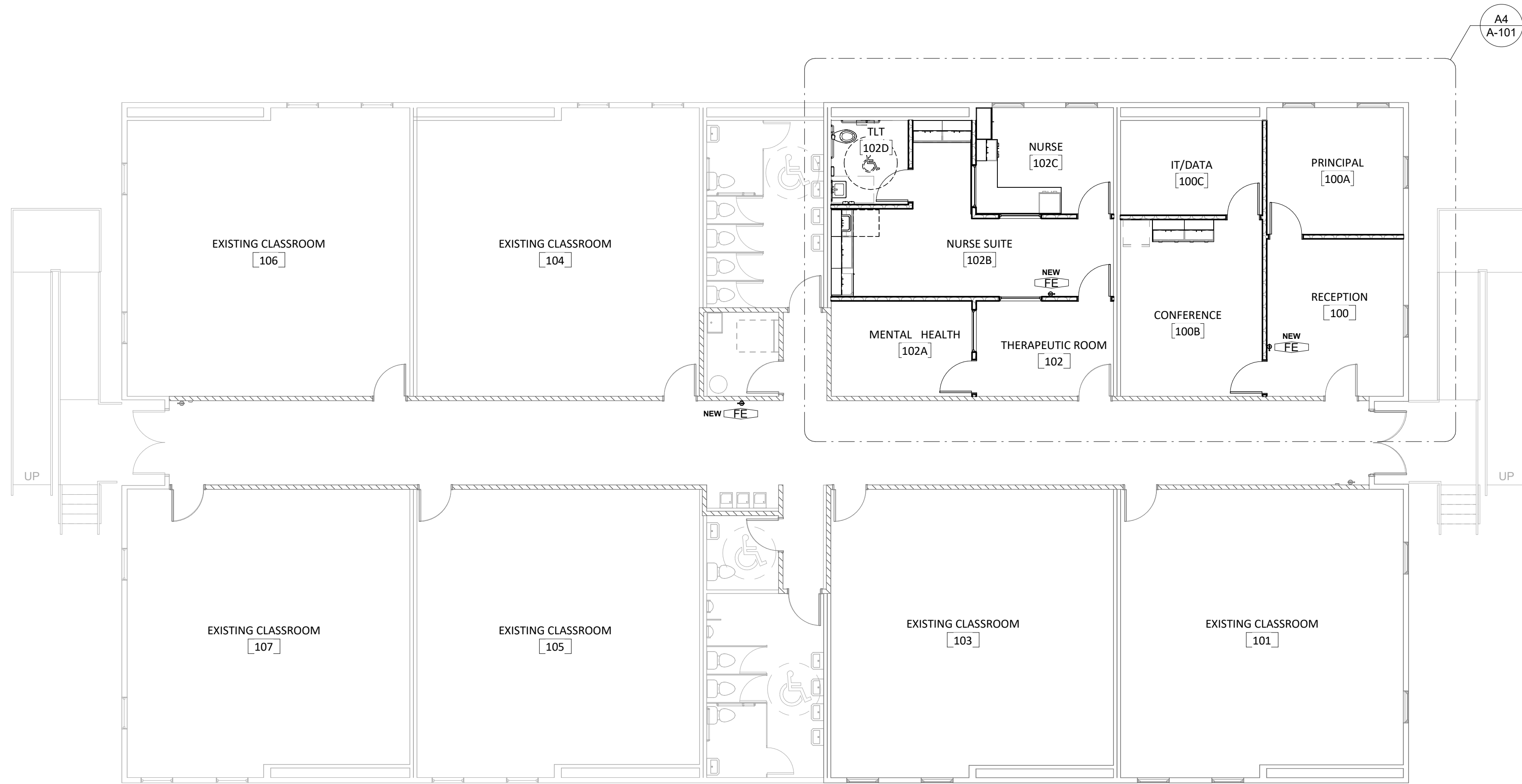
C



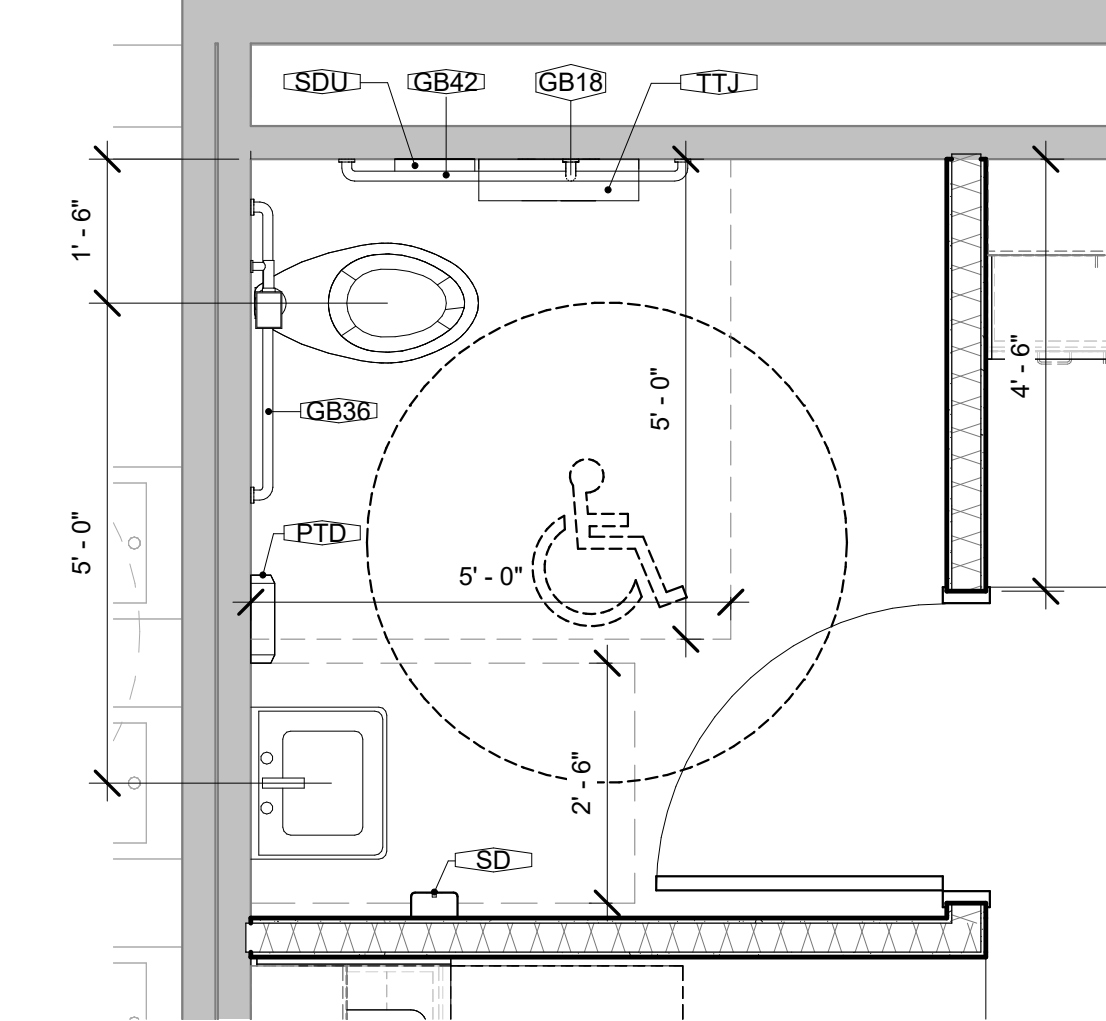
C1 FLOOR PLAN - EXISTING
1/8" = 1'-0"

B

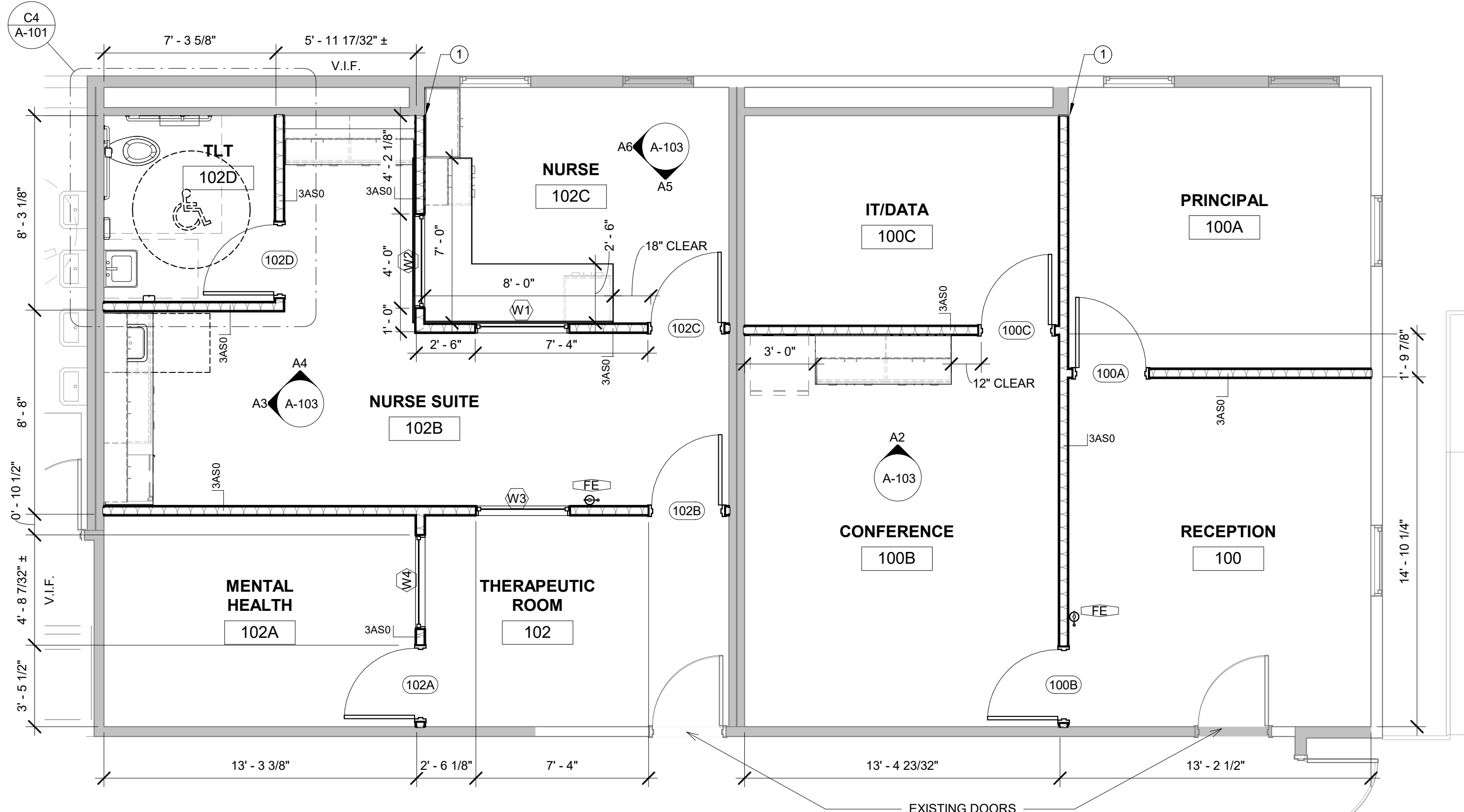
A



A1 FLOOR PLAN - OVERALL
1/8" = 1'-0"



C4 ENLARGED FLOOR PLAN - TLT
1/2" = 1'-0"



A4 ENLARGED FLOOR PLAN
1/4" = 1'-0"

PROJECT GENERAL NOTES

- A. OWNER PROVIDED / OWNER INSTALLED:
 - a. CARPET
 - b. RUBBER BASE
 - c. APPLIANCES
 - d. TOILET ACCESSORIES
 - i. PAPER TOWEL DISPENSER
 - ii. TOILET PAPER DISPENSER
 - iii. SOAP DISPENSER
 - iv. SANITARY NAPKIN DISPENSER
 - v. WASTE RECEPTACLES
 - e. ALL OTHER TOILET ACCESSORIES PROVIDED BY GC.
 - f. NEW FIRE EXTINGUISHERS PROVIDED BY AND INSTALLED BY FMSSD.
- B. OWNER PROVIDED / GENERAL CONTRACTOR INSTALLED ITEMS:
 - a. DOOR FRAMES, DOORS AND DOOR HARDWARE
- C. SEE SHEET A-103 FOR:
 - a. DOOR AND WINDOW SCHEDULE, AND ADDITIONAL INFORMATION
 - b. TOILET ACCESSORY DESCRIPTIONS AND MOUNTING HEIGHTS.
- D. GYPSUM WALL BOARD SHALL BE VINYL COATED (VCG) TO MATCH EXISTING.

FLOOR PLAN SHEET NOTES

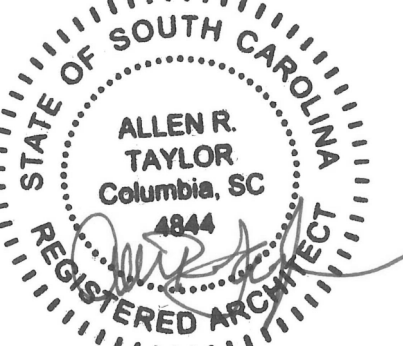
1. ALIGN FACE OF NEW WALL WITH EXISTING WALL FACE



FORT MILL
SCHOOL
DISTRICT



701-A LADY STREET
COLUMBIA, SOUTH CAROLINA 29201
TEL. 803.765.2419 FAX. 803.765.2418
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**FMSD - Oak Grove Academy
Renovation**
1346 AO Jones Blvd, Fort Mill, SC 29715
LS3P PROJECT: 2201-1240267

DATE	DESCRIPTION

SHEET NAME:
FLOOR PLANS

ORIG SUBMISSION: 04/29/24

SHEET:
A-101

CONSTRUCTION DOCUMENTS

THE LINE SHOWN ABOVE IS EXACTLY ONE FOOT ABOVE THE FINISH FLOOR LEVEL.

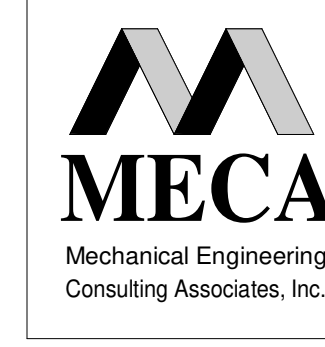
E

D

C

B

A



MECA
Mechanical Engineering
Consulting Associates, Inc.

2330 Main St.
Columbia, South Carolina 29201
Phone: (803) 765-9421
www.mecainc.com

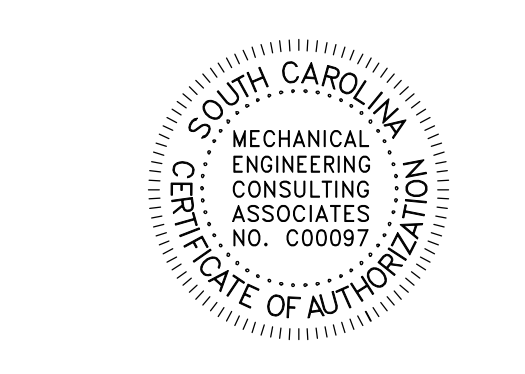
Designed: CAB
Approved: PPC
Job No.: 24150
Plot Date: 04/29/2024



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**FMSD - Oak Grove Academy
Renovation**
2233 Deerfield Dr., Fort Mill, SC 29715
LSP PROJECT: Project Number

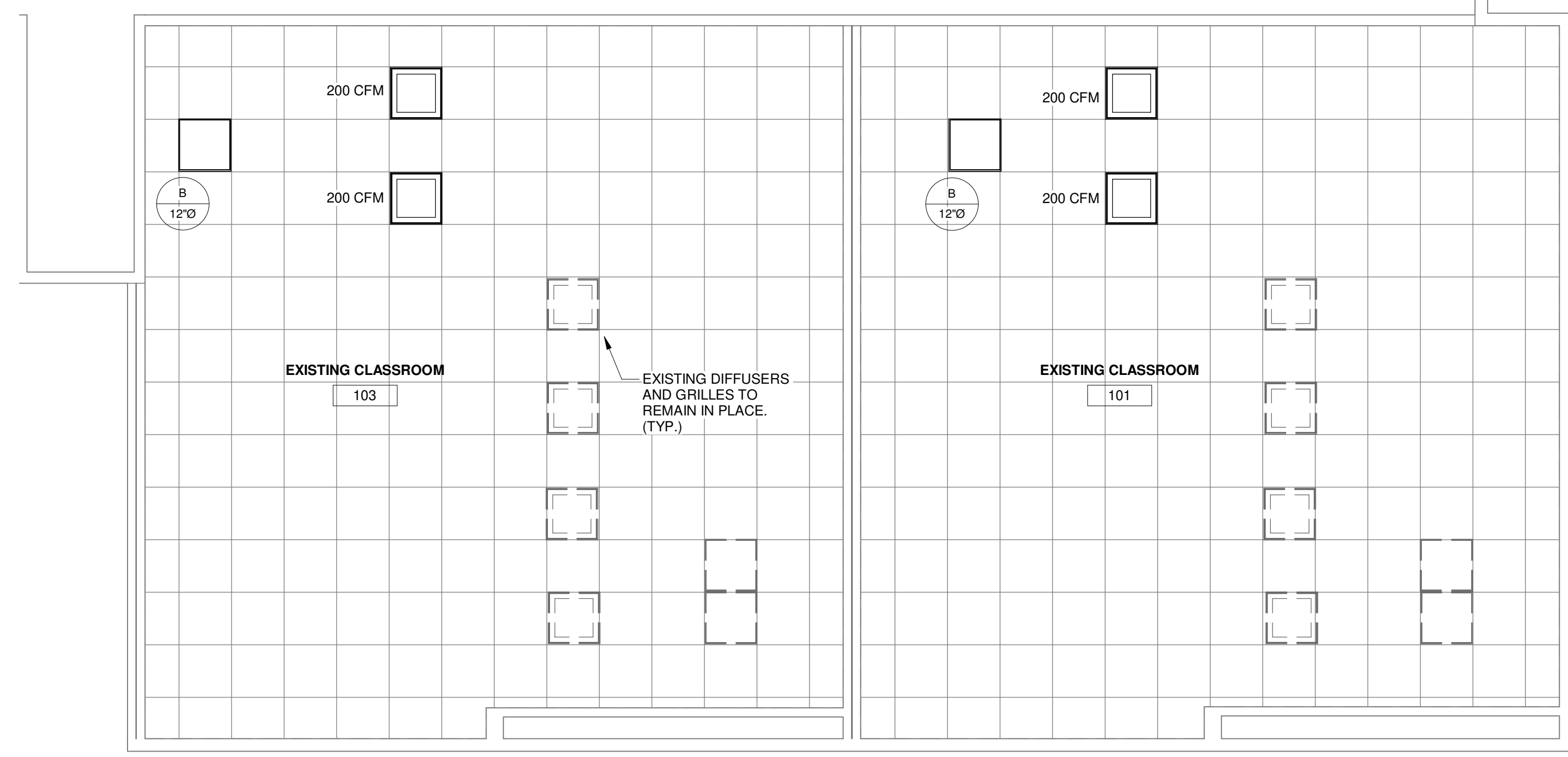
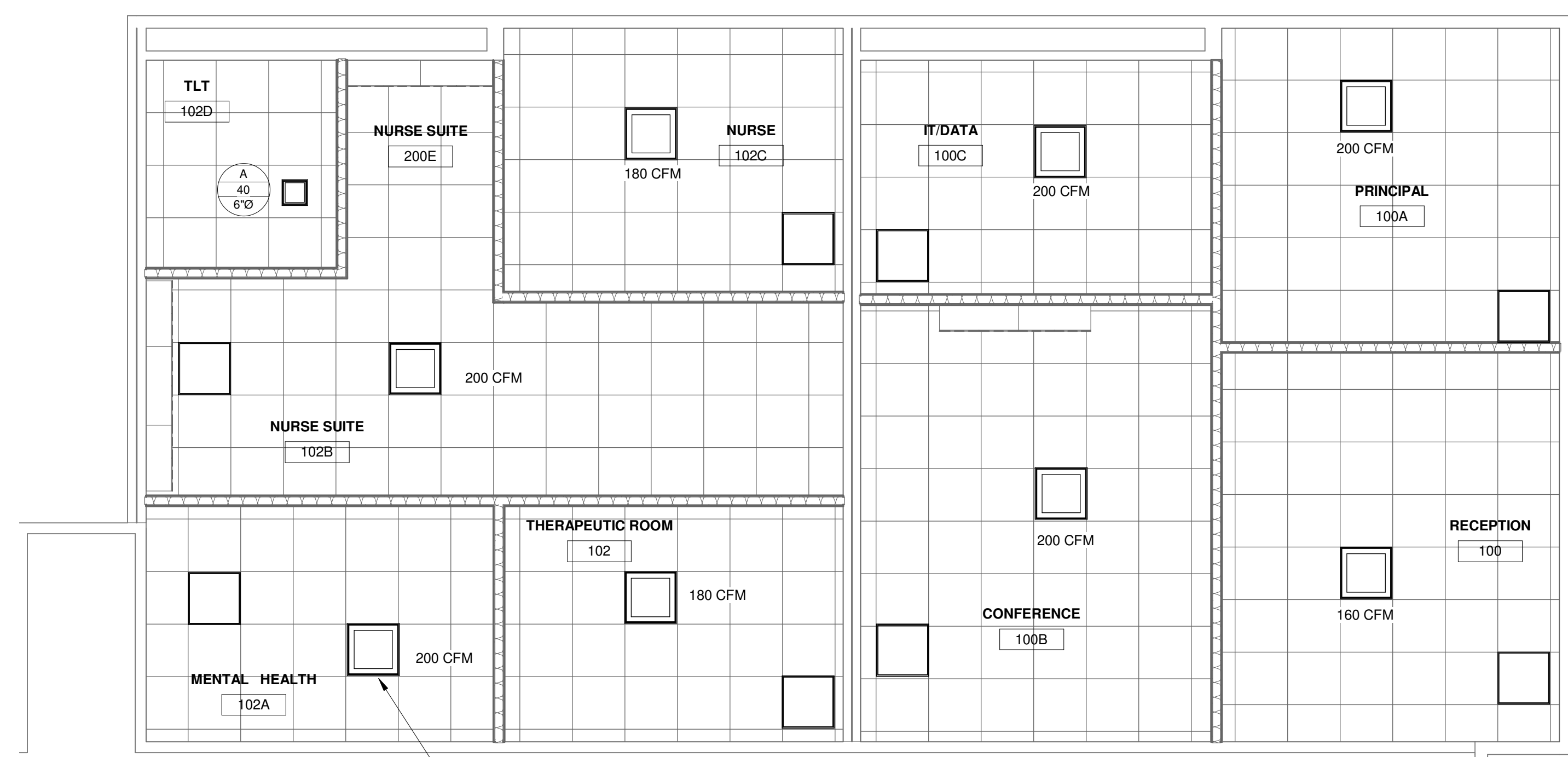
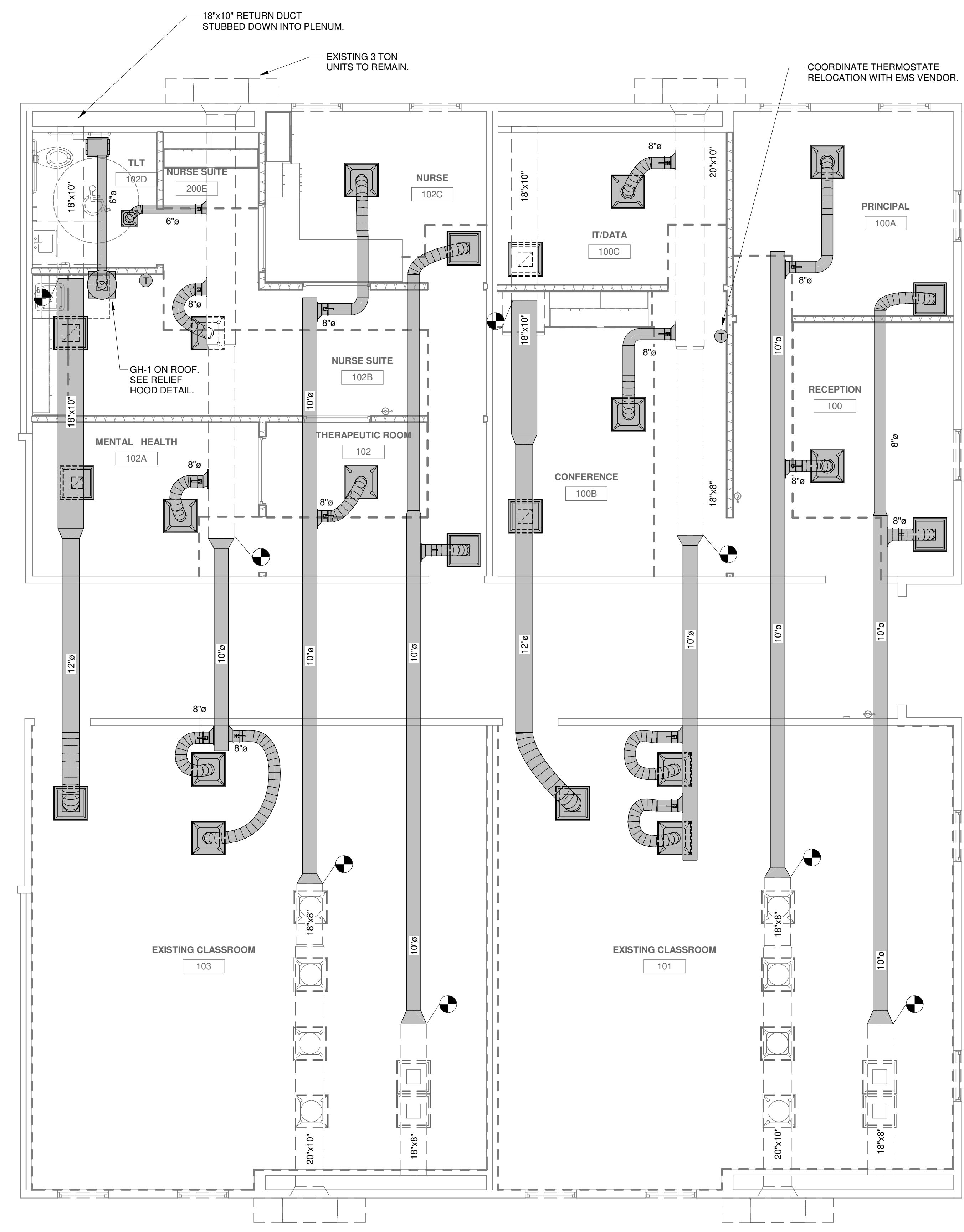
DATE	DESCRIPTION

SHEET NAME:
MECHANICAL
RENOVATION
PLANS

ORIG SUBMISSION: 04/29/24

SHEET:
M102

Project Status



1 MECHANICAL RENOVATION PLAN
1/4" = 1'-0"

2 MECHANICAL REFLECTED CEILING PLAN
1/4" = 1'-0"

1

2

3

4

5

6

5/1/2024 1:57:44 PM

