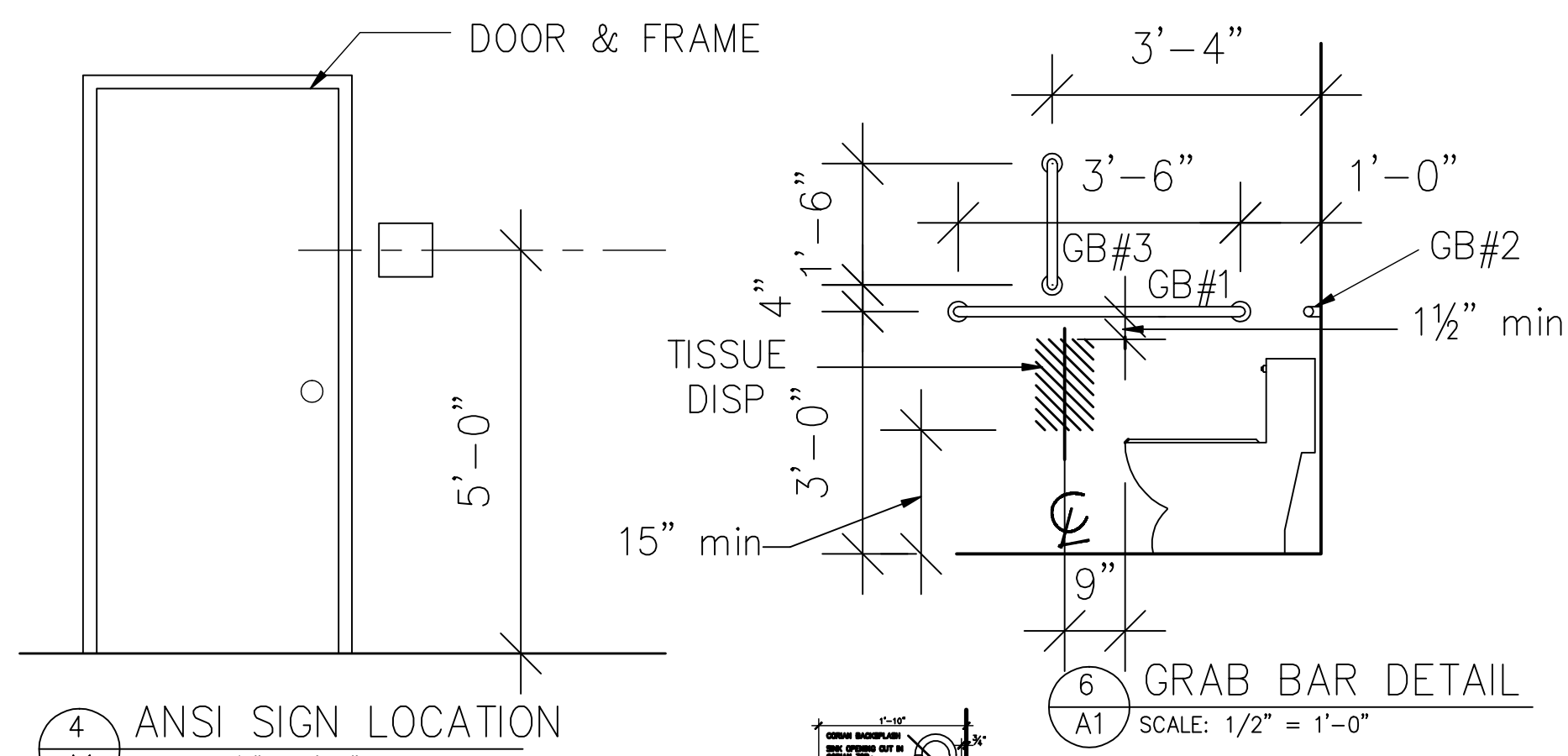


3 DEMO PLAN
A1 SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- 1 CONTRACTOR TO VERIFY ALL DIMENSIONS & CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH WORK - MATCH EXISTING MATERIALS, OVERHANGS, WINDOWS, DOORS, TRIM, ETC.
 - 2 DEMO EXISTING WINDOW & REPLACE W/ NEW 1-HR FIRE RATED DOOR & FRAME - MATCH STYLE OF EXISTG DOORS
 - 3 DEMO EXISTING UPPER LEVELS OF PODIUM PLATFORM - RECONSTRUCT PODIUM W/ SINGLE 7" RISER
 - 4 DEMO EXISTING SINGLE RISER LOWER LEVEL OF PODIUM PLATFORM ENTIRELY
 - 5 DEMO EXISTING WALL AS SHOWN
 - 6 DEMO EXISTING DOOR & FRAME AS SHOWN
 - 7 NEW 36" X 80" 3/4 HOUR FIRE RATED DOOR & FRAME AS SHOWN - DOOR TO BE FITTED WITH CLOSER & PANIC BAR
 - 8 IN AREAS OF RENOVATION FINISH NEW CONSTRUCTION TO MATCH EXISTG CONSTRUCTION. REPAIR & REFINISH ADJ REMAINING EXISTG CONSTRUCTION TO MATCH EXISTG
 - 9 EXISTING WINDOW TO REMAIN - PROVIDE 2x6 OAK MOUNTING BOARD TO SPAN WALL OPENING & FOR THE PURPOSE OF MOUNTING THE RAMP HANDRAIL
 - 10 REPLACE EXISTG DBL DOORS W/ NEW 3/4 HR FIRE RATED DOORS & FRAME - DOORS TO BE PROVIDED W/ PANIC HDWE
 - 11 NEW 36" WIDE POCKET DOOR
 - 12 NEW 24" WIDE DOOR WITH STORAGE ROOM LOCKSET
 - 13 NEW 36" WIDE DOOR & FRAME W/ CLOSER & PRIVACY LOCKSET
 - 14 NEW 36" WIDE DOOR & FRAME W/ CLOSER & PUSH-PULL



4 ANSI SIGN LOCATION
A1 SCALE: 1/2" = 1'-0"

6 GRAB BAR DETAIL
A1 SCALE: 1/2" = 1'-0"

5 LAVATORY DETAIL - TOILET ROOMS
A1 SCALE: 1 1/2" = 1'-0"

TOILET ACCESSORIES

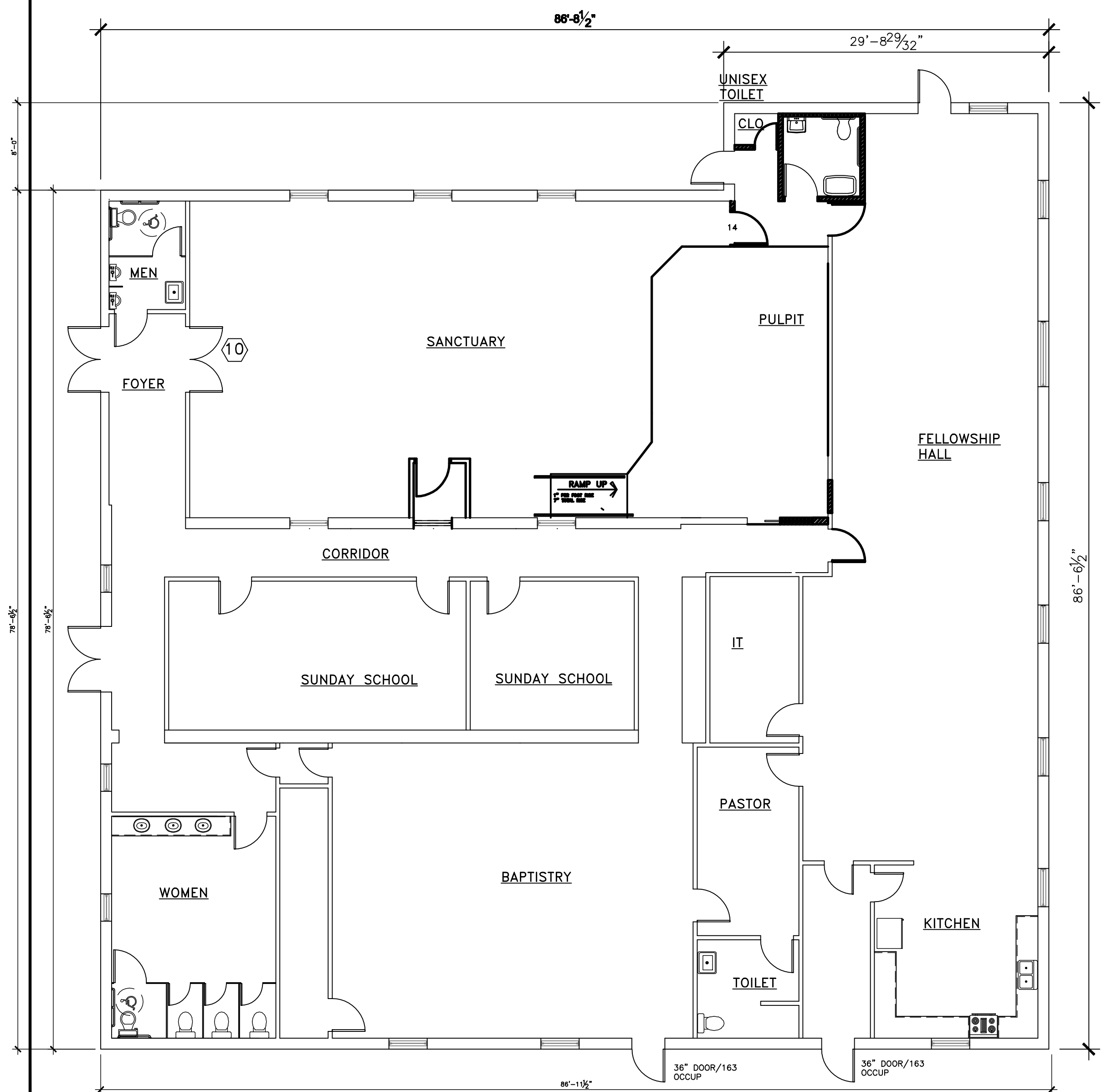
ABBREVIATION	ITEM	MOUNTING HEIGHT
GB#1	GRAB BAR, 42" LONG	33" AFF & PARALLEL TO FLOOR
GB#2	GRAB BAR, 36" LONG	33" AFF & PARALLEL TO FLOOR
GB#3	VERT GRAB BAR, 18" LONG	SEE WC DETAIL THIS SHEET
HD	HAND DRYER BY ELEC. SUBCONTRACTOR	40" TO BOTTOM
MR	MIRROR, 18" x 36"	40" TO BOTTOM
PTD	PAPER TOWEL DISPENSER	59" TO TOP
SD	SOAP DISPENSER	39" TO BOTTOM
SND	SANITARY NAPKIN DISPOSAL	30" TO TOP
TTD	TOILET TISSUE DISPENSER	26" AFF
DCS	DIAPER CHANGE STATION	40" AFF



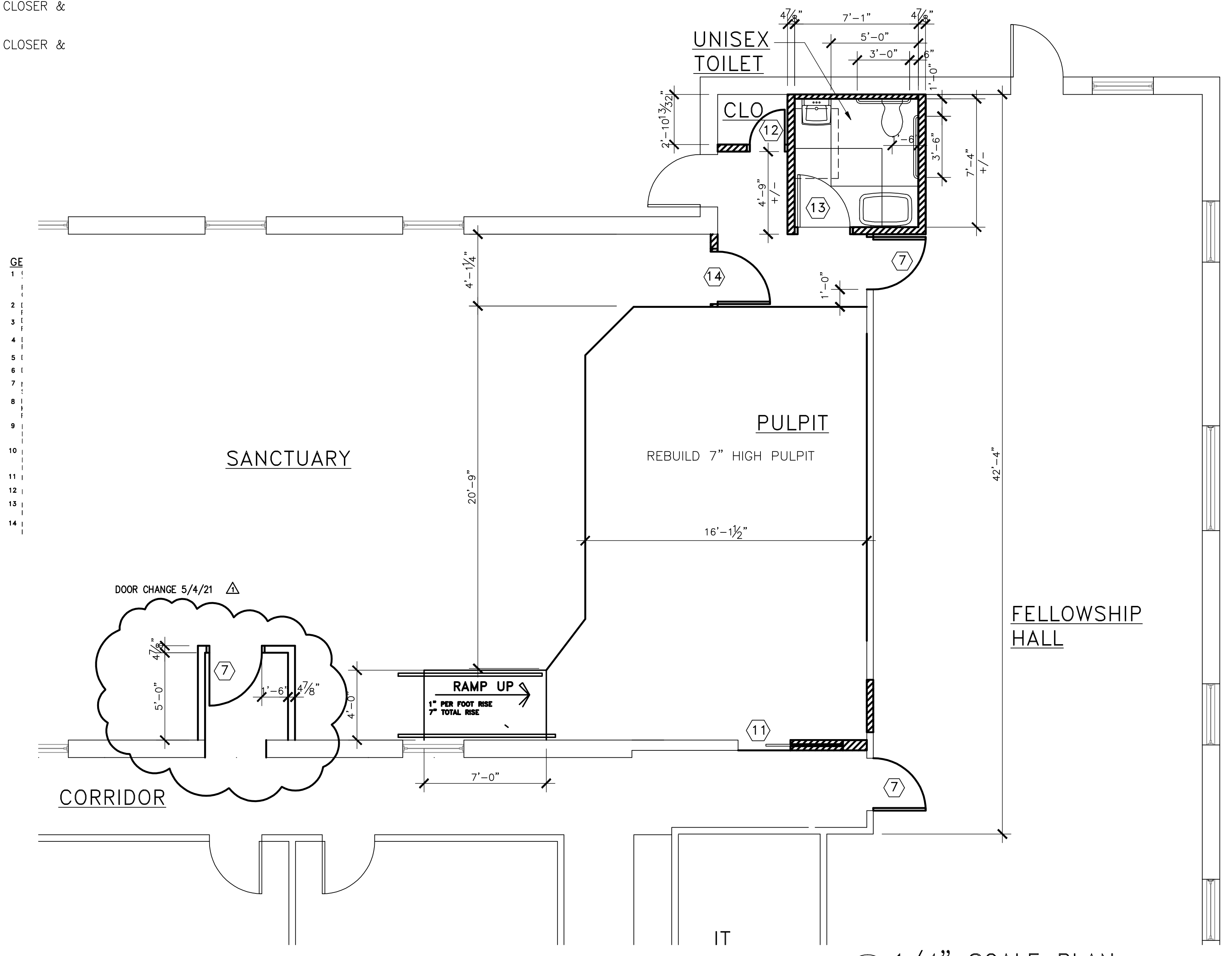
REVISIONS

DOOR CHANGE 5/4/21	Δ

BLACKWELL ARCHITECT
E.J. TUDY BLACKWELL, AIA, NCARB
310 FAIRWOOD COURT FAYETTEVILLE, NC 28505
PHONE: 910.486.8679 CELL: 910.509.8608



2 FLOOR PLAN
A1 SCALE: 1/8" = 1'-0"



1 1/4" SCALE PLAN
A1 SCALE: 1/4" = 1'-0"

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LILLINGTON, NC 27546

4/15/2021
FLOOR PLAN

A1

**2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)
(Reproduce the following data on the building plans sheet 1 or 2)**

Name of Project: Jordan Temple Church, 75 Jordan Temple Lane, Lillington, NC, 27546
 Owner/Authorized Agent: Jim Graves Phone # (910) 237-5267 E-Mail ndaine@aol.com
 Owned By: Private
 Code Enforcement Jurisdiction: City

CONTACT: Jim Graves

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	E-MAIL
Architectural	Blackwell Architect	E.J. Blackwell	9084	(910) 485-8579	bb.BlackwellArchitect@yahoo.com

Civil na ()
 Electrical na ()
 Fire Alarm na ()
 Plumbing na ()
 Mechanical na ()
 Sprinkler-Standpipe na ()
 Structural na ()
 Retaining Walls >5' High na ()
 Other na ()
 (*Other* should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE: Phased Construction - Shell Core- Contact the local inspection jurisdiction for possible additional procedures and requirements.

2018 NC EXISTING BUILDING CODE: Alteration Level II Repair N/A
 CONSTRUCTED: (date) 1964 CURRENT OCCUPANCY(S) (Ch. 3): A3
 RENOVATED: (date) PROPOSED OCCUPANCY(S) (Ch. 3): A3

OCCUPANCY CATEGORY (Table 1604.5): Current: II Proposed: II

BASIC BUILDING DATA

Construction Type: V-B
 Sprinklers: No Select one
 Standpipes: No
 Primary Fire District: No Flood Hazard Area: No
 Special Inspections Required: No

Gross Building Area Table

FLOOR	EXISTING (SQ.FT)	NEW (SQ.FT)	SUB-TOTAL
1 st Floor	6716	0	6716
TOTAL	6716	0	6716

ALLOWABLE AREA

Primary Occupancy Classification(s): Assembly - A-3 N/A N/A N/A N/A Select one

Accessory Occupancy Classification(s):

Incidental Uses (Table 509):

Special Uses (Chapter 4 - List Code Sections):

Special Provisions (Chapter 5 - List Code Sections):

Mixed Occupancy: Select one Separation: Select one Exception:

Select one

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 ¹ AREA	(C) AREA FOR FRONTAGE INCREASE ^{1,2}	(D) ALLOWABLE AREA PER STORY OR UNLIMITED ^{2,3}
1	A3	6716	6000	4500	10500

¹ Frontage area increases from Section 506.2 are computed thus:
 a. Perimeter which fronts a public way or open space having 20 feet minimum width = 339 (F)
 b. Total Building Perimeter = 339 (P)
 c. Ratio (F/P) = 1/1 (F/P)
 d. W = Minimum width of public way = 30 (W)
 e. Percent of frontage increase $I_f = 100 [(F/P - 0.25) \times W / 30 = 75 (\%)$
² Unlimited area applicable under conditions of Section 507.
³ Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2).
⁴ The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 412.3.1.
⁵ Frontage increase is based on the unsprinklered area value in Table 506.2.

ALLOWABLE HEIGHT

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	40'-0"	20'	
Building Height in Stories (Table 504.4)	1	1	

¹ Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	RATING PROVIDED + REDUCTIONS		DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
			W/	R				
Structural Frame, including columns, girders, trusses	30"	0						
Bearing Walls	30"	0						
Exterior	30"	0						
North	30"	0						
East	30"	0						
West	30"	0						

South	30"	0						
Interior								
Nonbearing Walls and Partitions	N/A							
Exterior walls								
North								
East								
West								
South								
Interior walls and partitions								
Floor Construction	0							
Including supporting beams and joists								
Floor Ceiling Assembly	0							
Columns Supporting Floors	0							
Roof Construction, including supporting beams and joists	0							
Roof Ceiling Assembly	0							
Columns Supporting Roof	0							
Shaft Enclosures - Exit	0							
Shaft Enclosures - Other	0							
Corridor Separation	0							
Occupancy/Fire Barrier Separation	0							
Party/Fire Wall Separation	0							
Smoke Barrier Separation	0							
Smoke Partition	0							
Tenant/Dwelling Unit/Sleeping Unit Separation	0							
Incidental Use Separation	0							

* Indicate section number permitting reduction

PERCENTAGE OF WALL OPENING CALCULATIONS

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
30'	NO LIMIT		

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: Yes
 Exit Signs: Yes
 Fire Alarm: No
 Smoke Detection Systems: Yes
 Carbon Monoxide Detection: No

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: T1

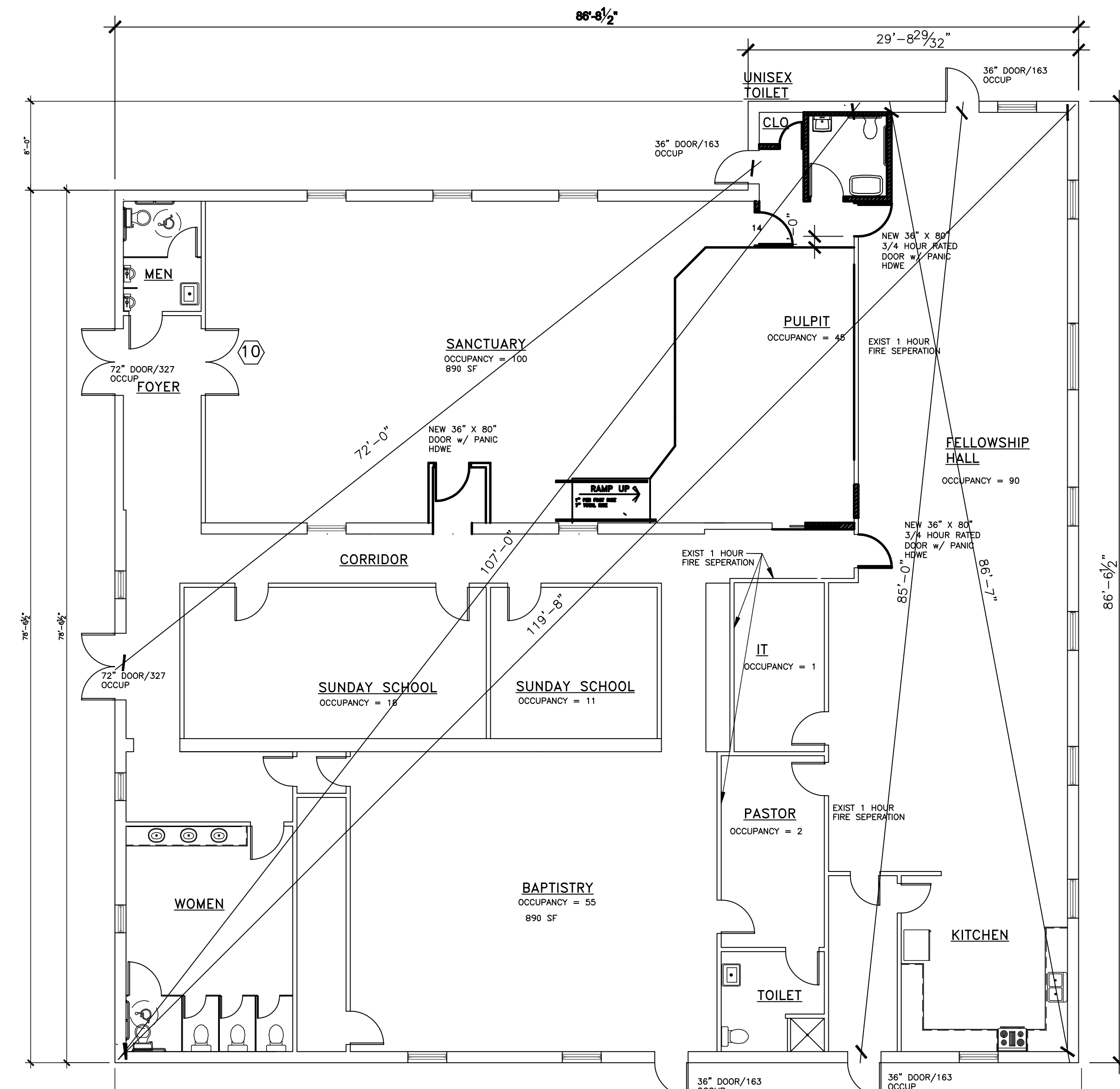
- Fire and/or smoke rated wall locations (Chapter 7)
- Assumed and real property line locations (if not on the site plan)
- Exterior wall opening area with respect to distance to assumed property lines (705.8)
- Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
- Occupant loads for each area
- Exit access travel distances (1017)
- Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
- Dead end lengths (1020.4)
- Clear exit widths for each exit door
- Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
- Actual occupant load for each exit door
- A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
- Location of doors with panic hardware (1010.1.10)
- Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
- Location of doors with electromagnetic egress locks (1010.1.9.9)
- Location of doors equipped with hold-open devices
- Location of emergency escape windows (1030)
- The square footage of each fire area (202)
- The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
- Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE PARKING (SECTION 1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	PROVIDED	# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED
			REGULAR WITH 5' ACCESS AISLE	132" ACCESS AISLE	8' ACCESS AISLE	
EXISTING						
TOTAL						

PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)

SPACE	EXIST	WATERCLOSETS			URINALS			LAVATORIES			SHOWERS /TUBS	DRINKING FOUNTAINS	
		MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	MALE	FEMALE	REGULAR		ACCESSIBLE	



LS1 LIFE SAFETY PLAN
 SCALE: 1/8" = 1'-0"

REVISIONS

DOOR CHANGE	5/4/21	Δ
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 E.J. BLACKWELL, AIA, NCARB
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 PHONE: 910.486.8679 CELL: 910.509.8608

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LIFE-SAFETY PLAN

LS1