

Interior Renovation at:  
**Faith Promise North Daycare**

5830 Haynes-Sterchi Rd  
Knoxville, TN 37912

9-C-25-SU  
Received 8/14/2025

**Responding Fire Department Information:**

Fire Chief: Stan Sharp  
Responding Fire Station: Baxter Ave. Fire Station #3  
Mailing Address: 204 E. Baxter Ave.  
Phone Number: 865-595-4480  
Email: ssharp@knoxvilletn.gov

**Fire Codes NFPA Questionnaire:**

- The number of clients for which daycare will be licensed for: 117
- The state licensing agency: Tennessee Department of Human Services, 400 Deadrick St #15, Nashville, TN 37243 (615) 313-5570 (approved drawings on 5/7/25)
- The number of clients age 2 1/2 years or less: 56
- The number of clients older than 2 1/2 years or less: 61
- The number of adult clients (in adult daycares): 0
- Whether the clients are / are not capable of responding to an emergency without physical assistance from the staff: not all are capable.
- Will there be clients of staff with mobility impairments, no
- Operating hours: 6:00AM - 6:00PM ET Monday - Friday

**7 Fire Codes NFPA Questionnaire**

- DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, CONTRACTOR SHALL OBTAIN CLARIFICATION, IN WRITING, FROM THE ARCHITECT.
- INTERIOR AND EXTERIOR WALL AND PARTITION DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UNLESS NOTED OTHERWISE. MASONRY DIMENSIONS ARE FROM OUTSIDE EDGE TO OUTSIDE EDGE UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL CODES, REGULATIONS AND ORDINANCES AND SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR CONSTRUCTION.
- FIRE EXTINGUISHER(S) ARE REQUIRED IN THE SPACE PER NFPA 10. MOUNT CABINETS AND EXTINGUISHERS AT LOCATIONS SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE FIRE/BUILDING INSPECTOR.
- CONSTRUCTION MATERIALS SPECIFIED AND NOTED ON THE DRAWINGS ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT.
- GENERAL CONTRACTOR TO VERIFY CONDITIONS PRIOR TO BIDDING. IF CONDITIONS ARE DIFFERENT THAN SHOWN IN DRAWINGS, CONTACT ARCHITECT IMMEDIATELY.
- WHERE A DETAIL IS SHOWN OR A NOTE IS DESCRIBED FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS EVEN THOUGH NOT SPECIFICALLY NOTED ON THE DRAWINGS.
- CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT SURROUNDINGS PROPERTY, STREETS, WALKS, ETC. DURING CONSTRUCTION ACTIVITIES AND SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED AS A RESULT.
- CONTRACTOR TO COORDINATE LOCATION OF TEMPORARY CONSTRUCTION BARRIERS WITH OWNER. MEANS OF EGRESS EXIT ACCESS ROUTES MUST REMAIN OPEN AND ACCESSIBLE TO ALL OCCUPANTS.
- STENCIL WALL RATINGS SHALL BE ON WALLS ABOVE THE CEILING FOR EACH CORRESPONDING FLOOR LEVEL. EACH STENCIL SHALL BE LOCATED WITHIN 15 FEET OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30 FEET MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION.

**4 General Notes**

ACT-1	10'-11" 1/2"	CEILING TAG
CL		CENTERLINE SYMBOL
101a		DOOR TAG
A		FENESTRATION TAG
		PROJECT NORTH DESIGNATOR & TRUE NORTH ARROW
		REVISION TAG
Room Name	101a	ROOM TAG
4A		WALL TAG
1 A101 1		INTERIOR ELEVATION MARKER
1 A101		DETAIL SECTION MARKER
1 A101		DETAIL / ENLARGEMENT CALLOUT
12		COLUMN GRID MARKER

**3 Symbols**

*	REMOTE LOCATION
## - ##	PATH OF TRAVEL - DISTANCE AS NOTED
	POINT OF EXIT DISCHARGE - CAPACITY AS NOTED IN TAG
FEC	FIRE EXTINGUISHER CABINET - EXISTING TO REMAIN
LOAD CAP	EXIT COMPONENT TAG - LOAD & CAPACITY NOTED RESPECTIVELY
	NOT IN SCOPE - A-3 OCCUPANCY EXISTING TO REMAIN

**2 Life Safety Legend**

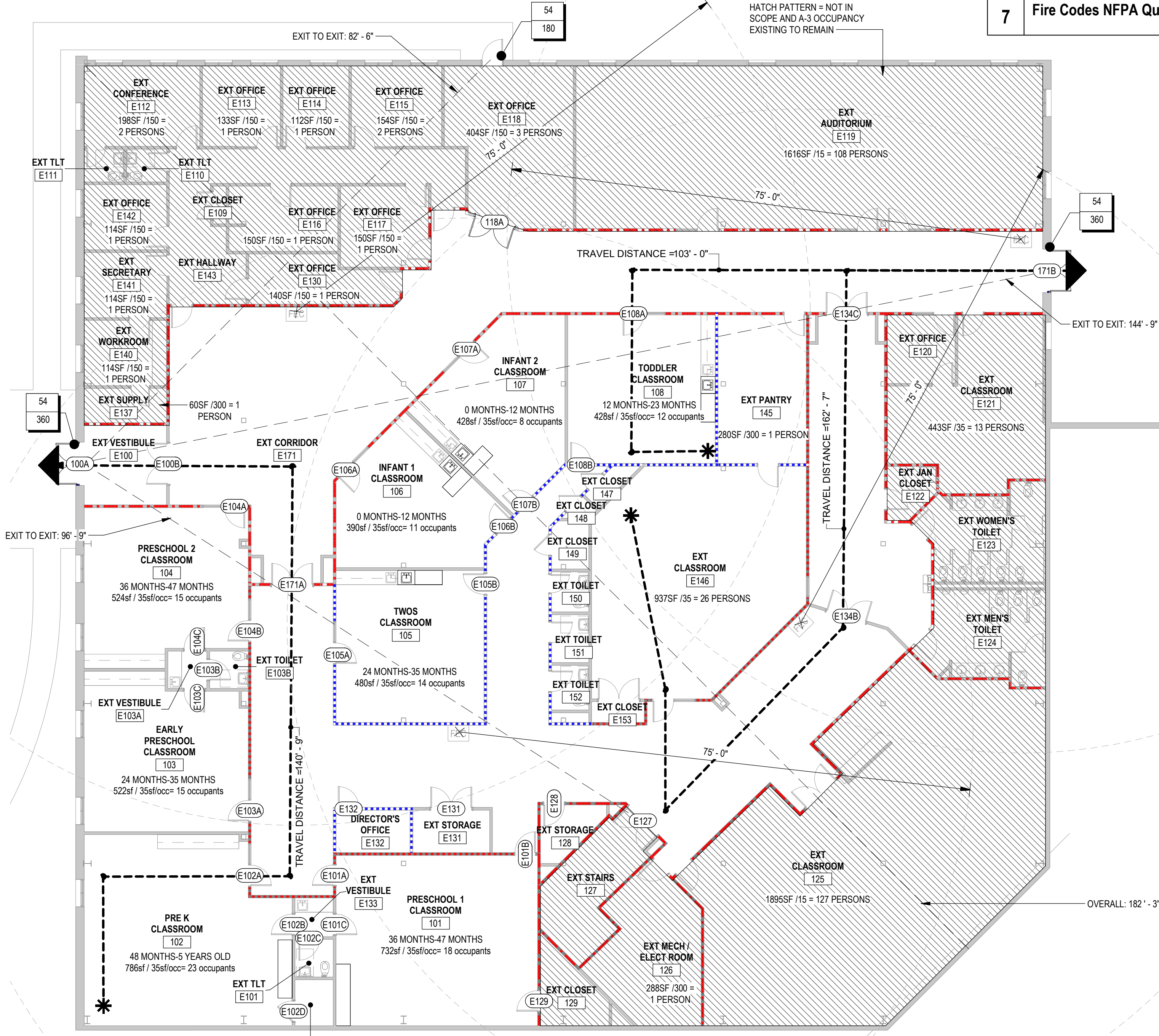
Sheet Number	Sheet Name	Final CDs: 11.22.2024	Rev 1: 01.10.2025	Rev 2: 02.28.2025	Rev 3: 04.25.2025	Rev 4: 06.18.2025	Rev 5: 08.13.2025
<b>GENERAL</b>							
G0.0	Cover Sheet						
G0.1	UL Details						
<b>CIVIL</b>							
FP1.0	Sprinkler Main Site Plan						
FP1.0A	Sprinkler Main Details						
<b>ARCHITECTURAL SITE</b>							
AS1.1	Architectural Site Plan						
<b>ARCHITECTURAL</b>							
A1.1	Floor Plan - Lower Level						
A1.2	Floor Plan - Level 1 & Door Schedule						
<b>PLUMBING</b>							
P0.1	General						
P0.2	Schedules & Details						
P0.3	Details						
P1.1b	Floor Plan - Lower Level - Waste and Vent						
P1.1c	Floor Plan - Lower Level - Water						
<b>FIRE PROTECTION</b>							
FP0.1	Specifications						
FP0.2	General						
FP1.1b	Floor Plan - Lower Level						
FP1.2	Floor Plan - Level 1						
<b>MECHANICAL</b>							
M0.1	Mechanical General						
M1.1b	Children's Level Floor Plan Mechanical						
<b>ELECTRICAL</b>							
E0.1	General						
E1.1	Floor Plan - Lower Level - Power						

DESCRIPTION:	THIS PROJECT IS MINOR INTERIOR RENOVATION OF A PORTION OF CLASSROOMS AND ADDING A PARTIALLY SPRINKLERED SYSTEM ON THE FIRST FLOOR ONLY AT NEW 1-4 OCCUPANCY AT AN EXISTING TYPE A-3 OCCUPANCY TO BE BROUGHT UP TO CODE. IN ORDER FOR A PORTION OF THE CHURCH TO BE SEPARATED IN ACCORDANCE WITH APPLICABLE CODES FROM THE NEW 1-4 OCCUPANCY AND OPEN AS A DAYCARE, THE ENTIRE UPPER MAIN LEVEL IS TO REMAIN A-3.	
APPLICABLE CODES:	<b>TENNESSEE STATE APPLICABLE CODES</b> 2012 INTERNATIONAL ENERGY CONSERVATION CODE 2012 INTERNATIONAL BUILDING CODE 2012 INTERNATIONAL EXISTING BUILDING CODE 2017 NATIONAL ELECTRICAL CODE 2012 INTERNATIONAL FUEL GAS CODE 2012 INTERNATIONAL MECHANICAL CODE 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL PROPERTY MAINTENANCE CODE 2012 NFPA 101 LIFE SAFETY CODE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN <b>CITY OF KNOXVILLE APPLICABLE CODES</b> 2018 INTERNATIONAL ENERGY CONSERVATION CODE 2024 INTERNATIONAL BUILDING CODE 2024 INTERNATIONAL EXISTING BUILDING CODE 2023 NATIONAL ELECTRICAL CODE 2024 INTERNATIONAL FUEL GAS CODE 2024 INTERNATIONAL MECHANICAL CODE 2024 INTERNATIONAL PLUMBING CODE 2024 INTERNATIONAL PROPERTY MAINTENANCE CODE ANSI A117.1, 2017 EDITION	
FIRE DISTRICT:	NO	
OCCUPANCY GROUP(S):	MIXED-USE, SEPARATED A-3 (ASSEMBLY) EXISTING TO REMAIN, I-4 (INSTITUTIONAL) NEW	
OCCUPANT LOAD <sup>2</sup> :	408 PERSONS (I-4 LOWER LEVEL), 161 PERSONS (A-3 LOWER LEVEL)	
CONSTRUCTION TYPE:	II-B	
SPRINKLERED:	YES, PER NFPA 13	
FIRE ALARM SYSTEM:	YES, PER NFPA 72	
EXISTING BUILDING COMPLIANCE METHOD <sup>2</sup> :	WORK AREA (IEBC 301.3.2)	
WORK AREA:	30 % OF TOTAL GROSS AREA	
RISK CATEGORY:	TYPE II	
FLOOR / CEILING ASSEMBLY:	2 HOURS (PER EXISTING DRAWINGS)	

GROUP REQUIREMENT	AS PERMITTED	AS PROPOSED
AREA PER STORY:	52,000 SF (IBC TABLE 506.2)	19,400SF (REMAIN AS IS)
NUMBER OF STORIES (ABOVE GRADE PLANE):	3 (IBC 504.4)	1 (REMAIN AS IS)
BUILDING HEIGHT <sup>2</sup> :	75 FT (IBC TABLE 504.3)	32' (REMAIN AS IS)
TRAVEL DISTANCE <sup>2</sup> :	200 FT (IBC 1017.2)	140' - 9"
COMMON PATH OF TRAVEL <sup>2</sup> :	75 FT (IBC TABLE 1006.2.1)	45' - 9"
NUMBER OF EXITS <sup>2</sup> :	2 (IBC 1006.2.1)	3 (REMAIN AS IS)
PLUMBING REQUIREMENT	AS REQUIRED	AS PROPOSED
WATER CLOSETS (FEMALE) (MEN):	8 (1 PER 15 TOTAL) (IPC TABLE 2902.1)	15 UNISEX (EXISTING TO REMAIN)
URINALS:	0 (IPC TABLE 2902.1)	3 (EXISTING TO REMAIN)
LAVATORIES:	2 (1 PER 100) (IPC TABLE 2902.1)	5 (EXISTING TO REMAIN)
DRINKING FOUNTAINS:	1 PER 100 (IEBC 1009.1)	1 (EXISTING TO REMAIN)
SERVICE SINK:	1 (IEBC 1009.1)	1 (EXISTING TO REMAIN)

<sup>1</sup> SEE AREA & GRADE PLANE CALCULATIONS.  
<sup>2</sup> SEE LIFE SAFETY PLANS.  
<sup>3</sup> SEE SECTIONS & ELEVATIONS.  
<sup>4</sup> SHGC MAY BE REDUCED IF A PROJECTION FACTOR IS PRESENT OR FENESTRATION IS NORTH-FACING.

**1 Code Information**



**6 Life Safety Plan - Children's Level**

3/32" = 1'-0"

Owner: Faith Promise Church 10740 Faith Promise Lane Knoxville, TN 37932  Contact: Sid Silva T: 865.251.2590 E: ssids@faithpromise.org	Architect: Studio Four Design, Inc. 18 Emory Place, Suite 100 Knoxville, TN 37917  Contact: Stacy Cox T: 865.523.5001 E: scox@michaelgraves.com	M/E/P Engineer: Proficient Engineering 4110 Sutherland Avenue Knoxville, TN 37919  Contact: Thomas Wasmund T: 865.409.5755 E: twasmund@proficientengineering.com
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<b>Smoke Partition (3 5/8" Steel Stud) - Existing</b> EXISTING WALL TO BECOME A SMOKE PARTITION. 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. PROVIDE SOUND-ATTENUATING BATT INSULATION WHERE INDICATED ON PLANS. EXTEND ALL LAYERS TO HORIZONTAL ASSEMBLY OR ROOF ABOVE.	<b>1-Hour Fire-Rated Barrier (3 5/8" Steel Stud) - New Wall</b> 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. PROVIDE SOUND-ATTENUATING BATT INSULATION WHERE INDICATED ON PLANS. EXTEND ALL LAYERS TO HORIZONTAL ASSEMBLY OR ROOF ABOVE. SEE UL-U465.
<b>1-Hour Fire-Rated Barrier (3 5/8" Steel Stud) - Existing</b> EXISTING WALL TO BECOME A 1-HOUR FIRE-RATED PARTITION. 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. PROVIDE SOUND-ATTENUATING BATT INSULATION WHERE INDICATED ON PLANS. EXTEND ALL LAYERS TO HORIZONTAL ASSEMBLY OR ROOF ABOVE. SEE UL-U465.	<b>Partition (3 5/8" Steel Stud) - New Wall</b> 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. PROVIDE SOUND-ATTENUATING BATT INSULATION WHERE INDICATED ON PLANS.
	<b>EXISTING TO REMAIN</b>

**5 Project Contacts**

**8 Wall Legend**

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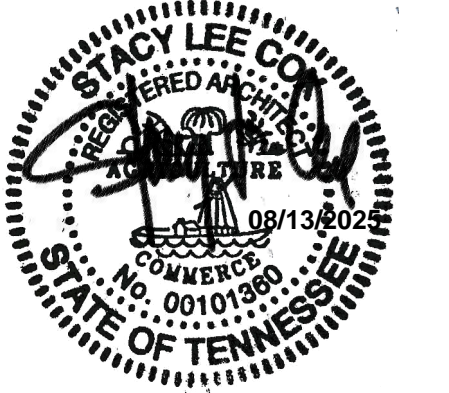
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Project Phase: Construction Documents

Issue Date: 11.22.2024		
<b>Revisions</b>		
#	Description	Date
1	Revision 1	01.10.2025
2	Revision 2	02.28.2025
3	Revision 3	04.25.2025
4	Revision 4	06.18.2025
5	Revision 5	08.13.2025

Job Number: 24101  
Cover Sheet

**G0.0**



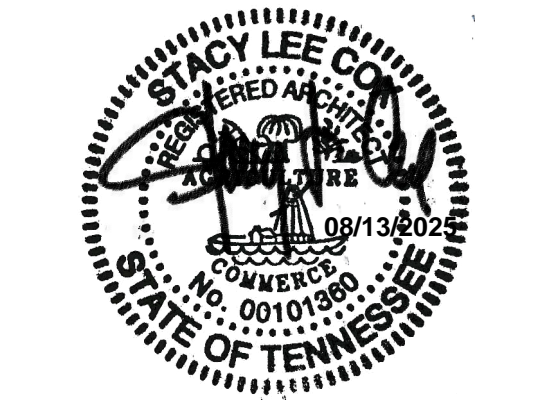
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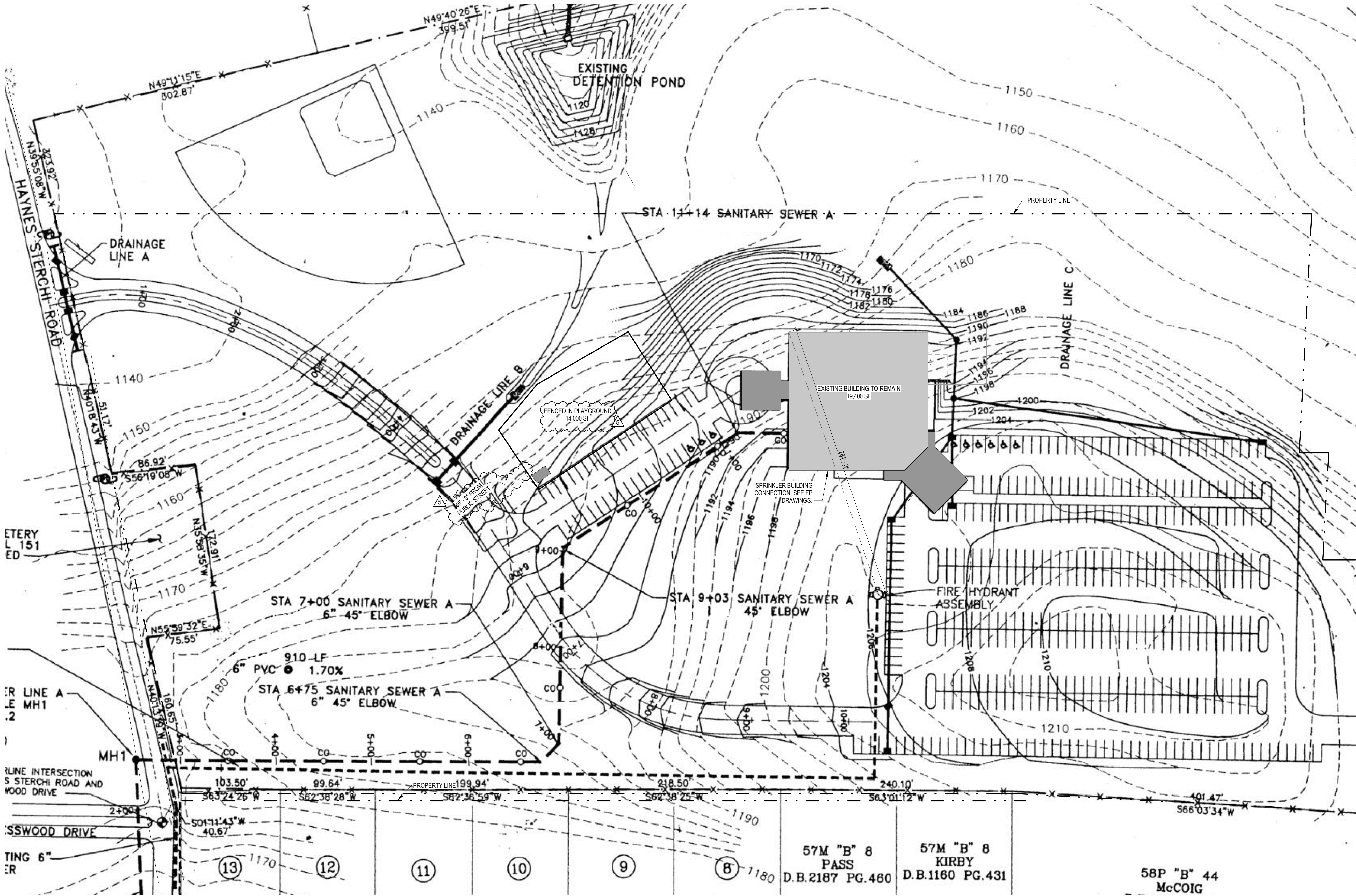


Project Phase: Construction Documents

Issue Date: 12.16.2024		
Revisions		
#	Description	Date
1	Revision 1	01.10.2025
4	Revision 4	06.18.2025
5	Revision 5	08.13.2025

Job Number: 24101  
Architectural Site Plan

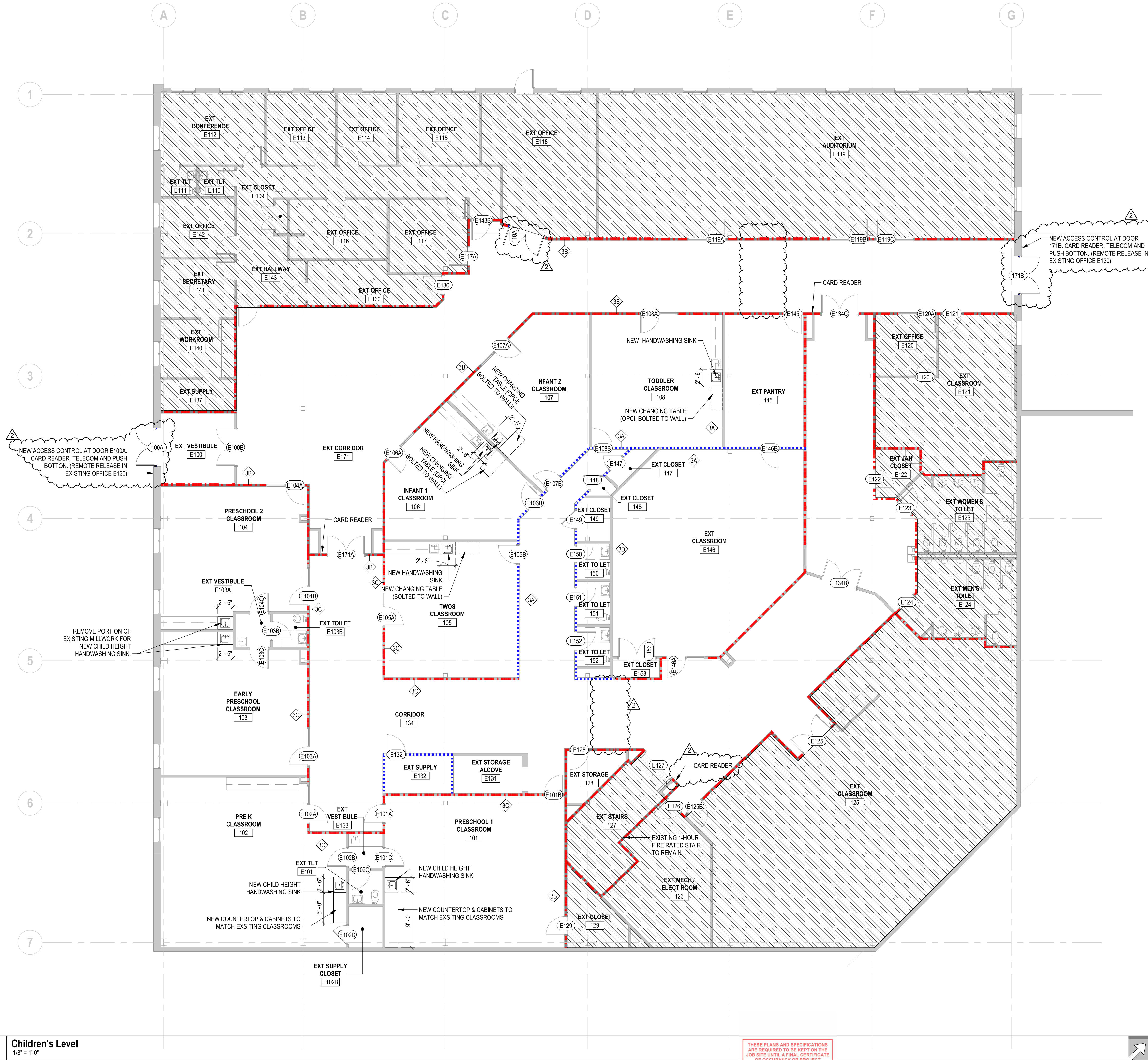
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**3A** 

**EXISTING WALL TO BECOME A SMOKE PARTITION. 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. PROVIDE SOUND-ATTENUATING BATT INSULATION WHERE INDICATED ON PLANS. EXTEND ALL LAYERS TO HORIZONTAL ASSEMBLY OR ROOF ABOVE.**

**3B** 


**1-Hour Fire-Rated Barrier (3 5/8" Steel Stud) - Existing**

**EXISTING WALL TO BECOME A 1-HOUR FIRE-RATED PARTITION. 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. PROVIDE SOUND-ATTENUATING BATT INSULATION WHERE INDICATED ON PLANS. EXTEND ALL LAYERS TO HORIZONTAL ASSEMBLY OR ROOF ABOVE. SEE UL-U465.**

**3C** 

**1-Hour Fire-Rated Barrier (3 5/8" Steel Stud) - New Wall**

**5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. PROVIDE SOUND-ATTENUATING BATT INSULATION WHERE INDICATED ON PLANS. EXTEND ALL LAYERS TO HORIZONTAL ASSEMBLY OR ROOF ABOVE. SEE UL-U465.**

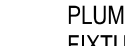
**3D** 

**Partition (3 5/8" Steel Stud) - New Wall**


**5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. PROVIDE SOUND-ATTENUATING BATT INSULATION WHERE INDICATED ON PLANS.**

**WALL GENERAL NOTES:**

1. PROVIDE MOISTURE-RESISTANT GYPSUM BOARD IF WALL FACE CONTAINS A PLUMBING FIXTURE, IS LOCATED IN A RESTROOM, OR IS WITHIN 2' OF A PLUMBING FIXTURE.
2. PROVIDE CEMENT BACKERBOARD IN LIEU OF GYPSUM BOARD WHERE TILE FINISH IS SPECIFIED.
3. ALL NON-BEARING WALL FRAMING TO BE 16" OC. SEE STRUCTURAL FOR BEARING WALL FRAMING.



**EXISTING TO REMAIN**



**NOT IN SCOPE**

2	<h2>Wall Legend</h2> <ol style="list-style-type: none"> <li>ALL DOORS WITHIN AN EXISTING WALL TO BE UPDATED TO A 1-HOUR OR SMOKE PARTITION WALL SHALL BECOME A RATED DOOR. SEE DOOR SCHEDULE FOR REQUIREMENTS.</li> <li>FINISHES ON NEW MILLWORK AND SINKS ARE TO MATCH EXISTING.</li> <li>ALL MEANS OF EGRESS CEILINGS ELEVATION ARE NO LESS THAN 7'-6".</li> <li>EXISTING FLOOR CEILING ASSEMBLY IS NOTED AS A ONE-HOUR ASSEMBLY AND FOLLOWS UL G702 DETAIL.</li> </ol>
1	<h2>General Notes</h2>

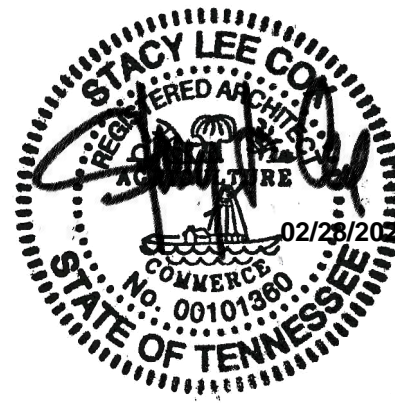
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Project Phase: Construction Documents

[illegible]

Job Number: 24101  
Floor Plan - Lower Level

## A1.1

**THESE PLANS AND SPECIFICATIONS ARE REQUIRED TO BE KEPT ON THE JOB SITE UNTIL A FINAL CERTIFICATE OF OCCUPANCY OR PROJECT COMPLETION FORM IS ISSUED BY THIS OFFICE.**

No alterations, deletions, additions or modifications of any kind are allowed to this approved set without written permission of this office.

**TENNESSEE STATE FIRE MARSHAL'S OFFICE**