



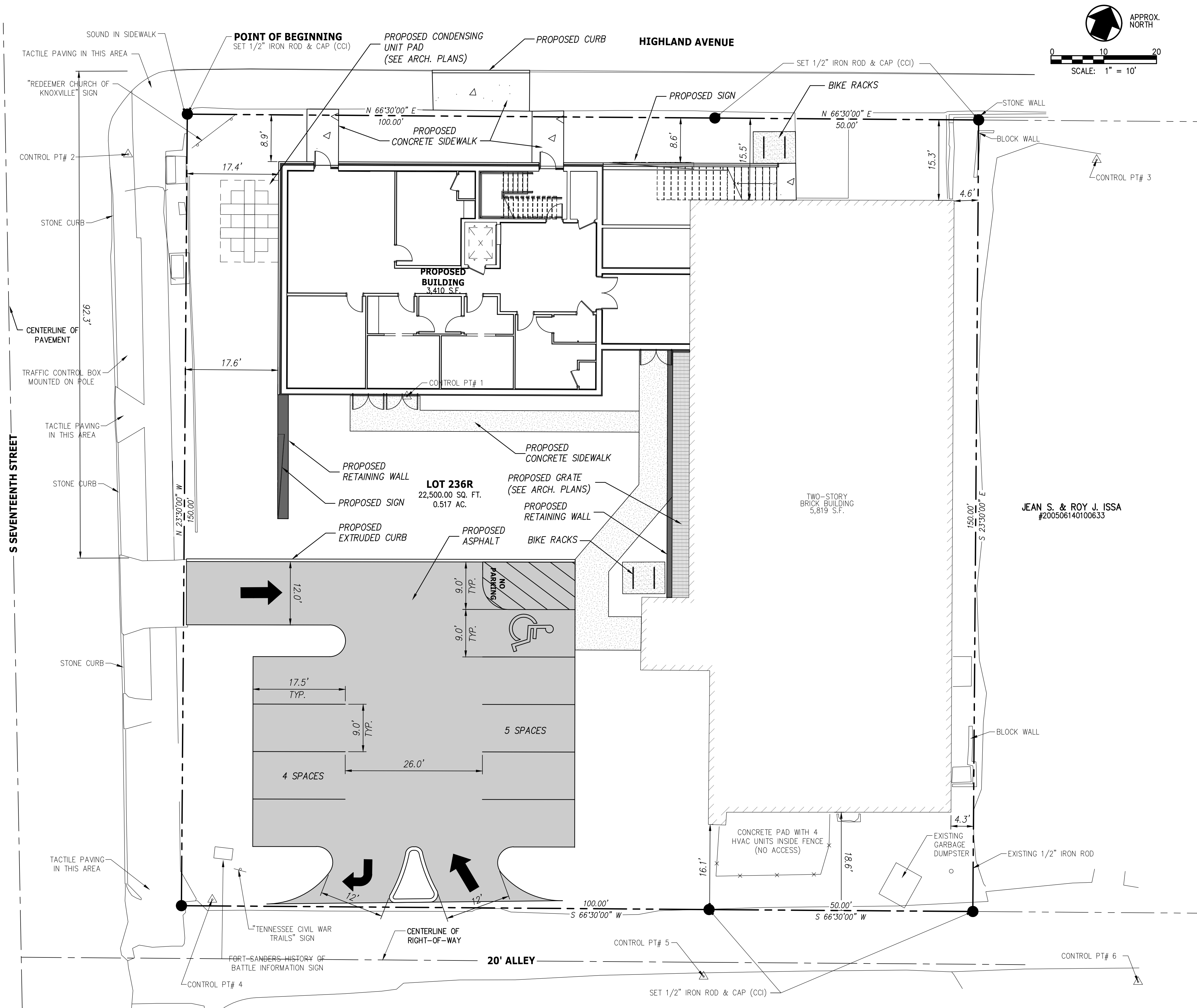


[illegible]

Job Number: 19070

## Site Layout

## C1.0



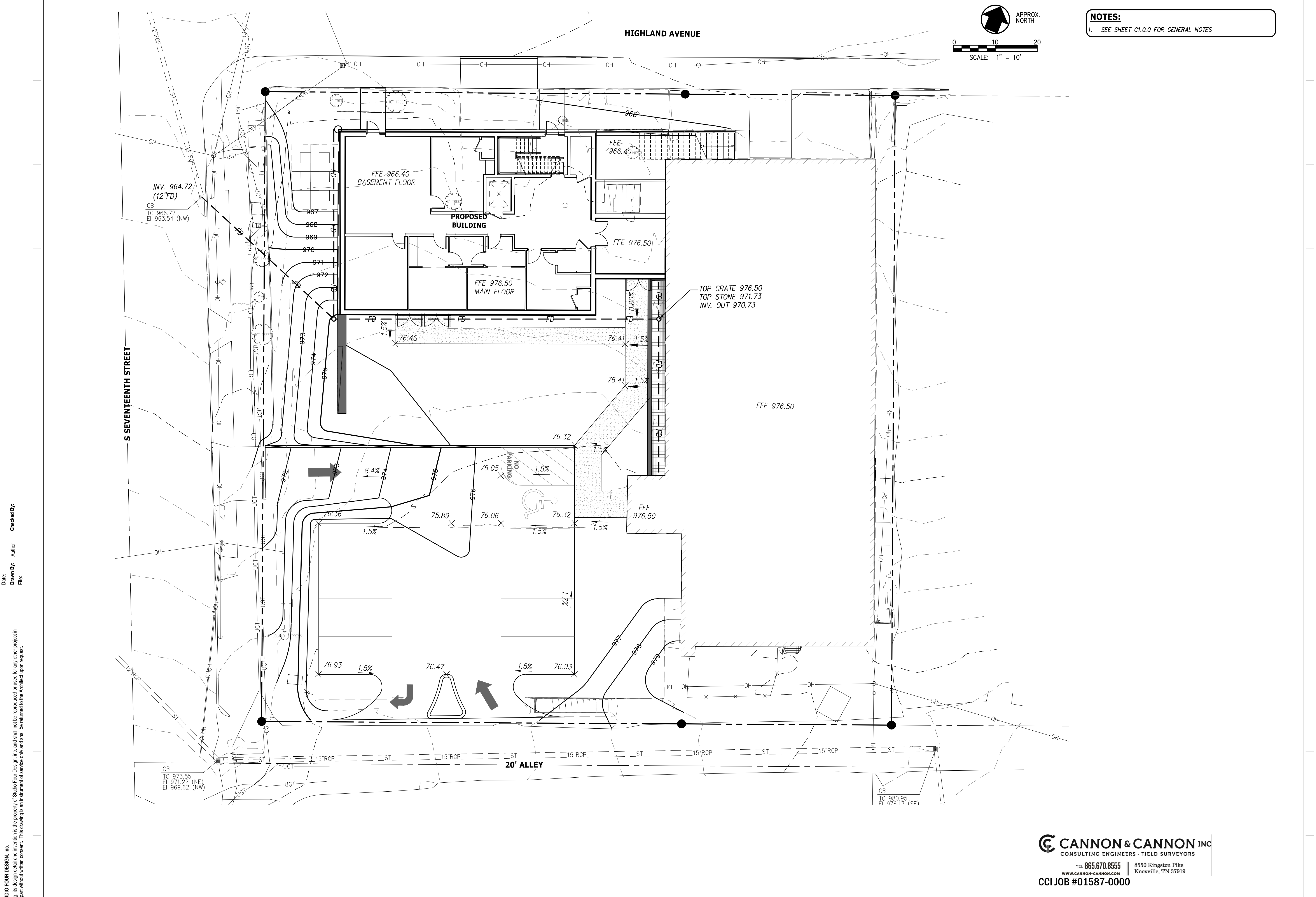
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**CCI JOB #01587-0000**







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File: \_\_\_\_\_

Checked By: \_\_\_\_\_  
Author: \_\_\_\_\_



File No.: **11-E-21-SU**  
Date submitted: **10/27/2021**

These plans have not been reviewed by  
Planning Staff and may not be finalized.

PLANNING FILE #11-E-21-SU

A Proposed Renovation & New Building for:

**Redeemer Church**

1642 Highland Avenue  
Knoxville, Tennessee 37916



Project Phase: Schematic Design

Issue Date: 09.27.2021

Revisions

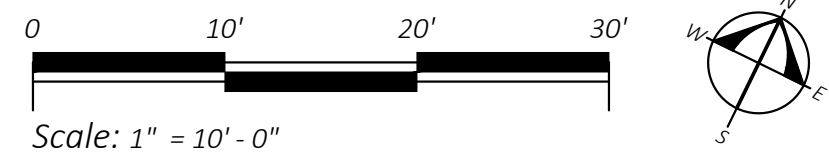
No.	Description	Date

Job Number: 19070

Grading Plan

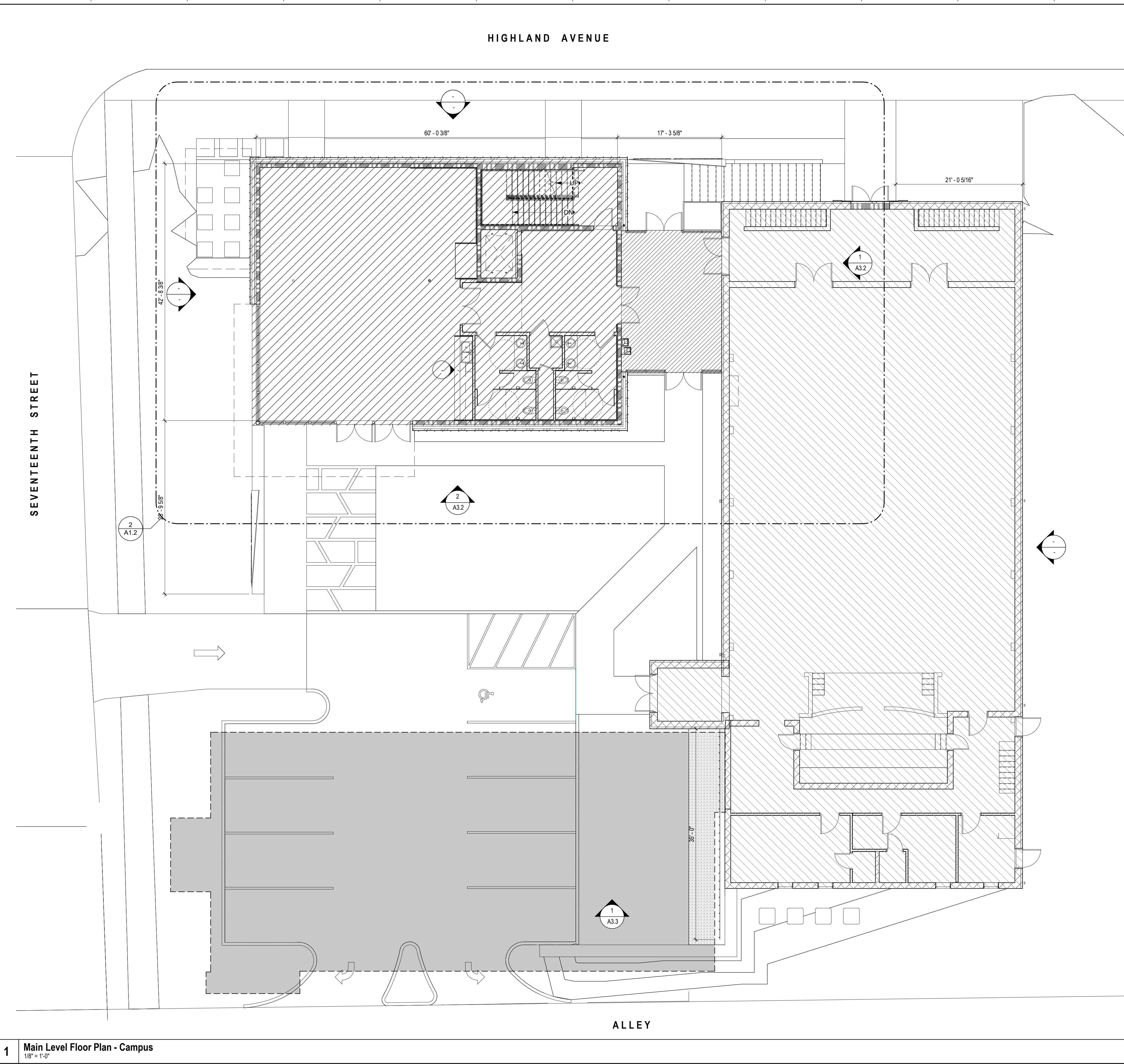


- Total property area = .52 acres. 8 trees per acre required.  $.52 * 8 = 4.1$  trees required. 6 trees proposed





- NEW BUILDING
- NEW CONNECTOR (PEDESTRIAN WALKWAY / TUNNEL PER IBC 3104)
- EXISTING BUILDING
- EXISTING CELLAR (TO BE FILLED)
- EXISTING CELLAR (TO BE FILLED)
- EARTH (BELOW GRADE)



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Planning

KNOXVILLE HAMPSHIRE COUNTY

File No.: 11-E-21-SU  
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A Proposed Renovation & New Building for:  
**Redeemer Church**  
1642 Highland Avenue  
Knoxville, Tennessee 37916

NOT FOR  
CONSTRUCTION

DD

Design Development

Project Phase: Design Development

Issue Date: 10.01.2021

Revisions

No.	Description	Date

Job Number: 19070

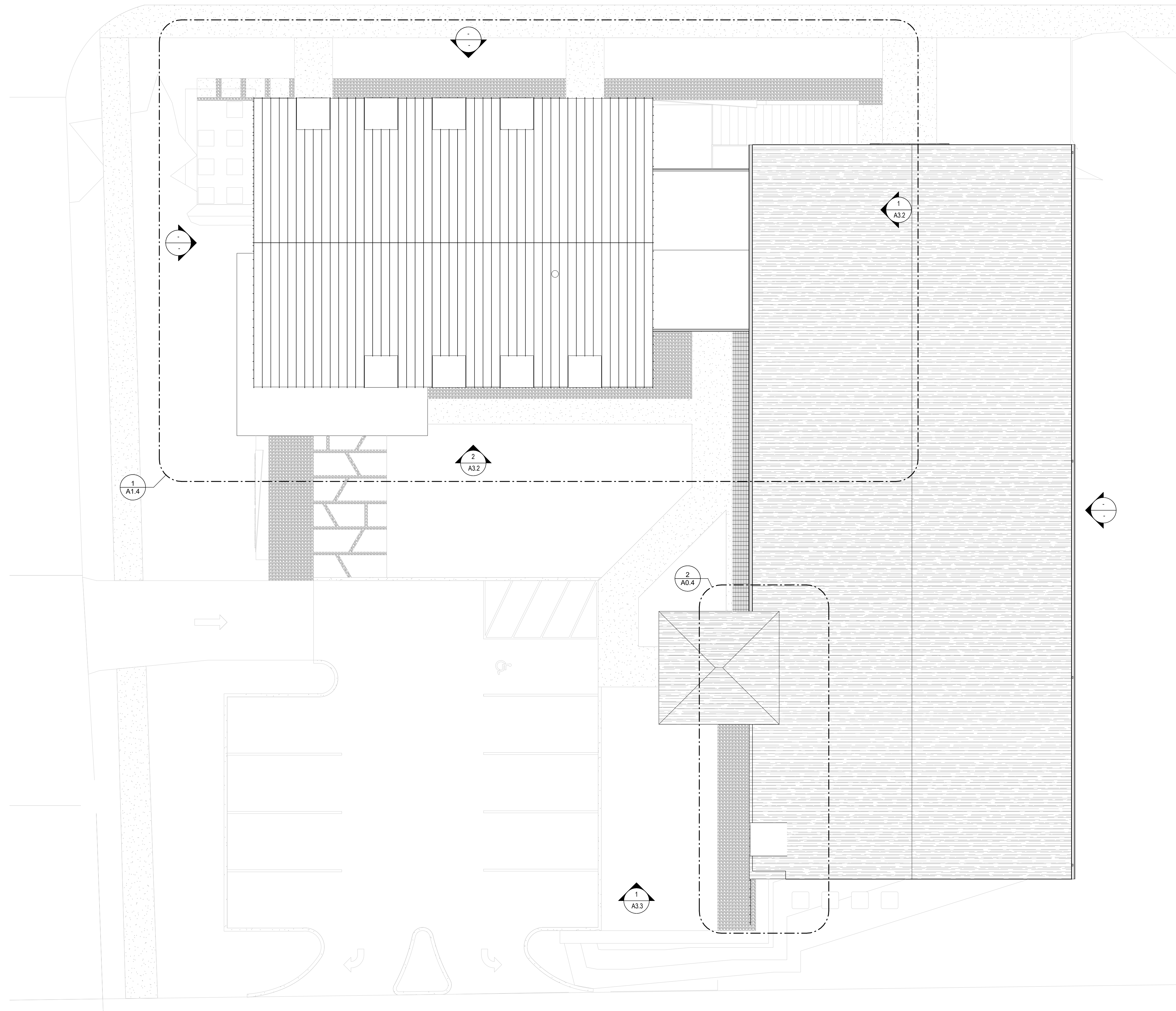
Main Level Floor Plan -  
Campus

A0.2

1642 Highland Avenue  
Knoxville, Tennessee 37916

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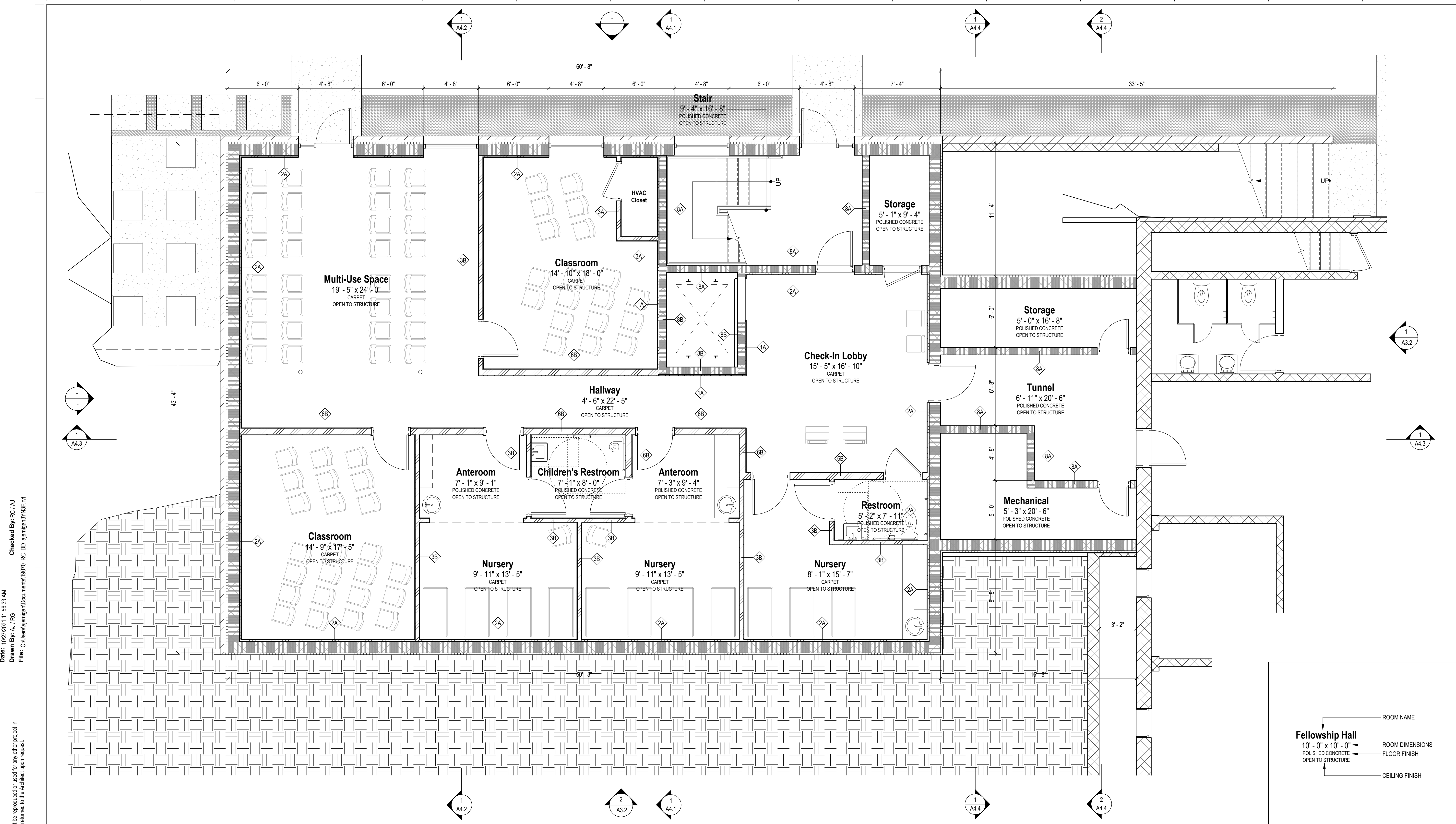
## A0.4



<b>2</b>	<b>Roof Plan - Existing Building at Roof / Tower Transition</b> $1/4" = 1'-0"$
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1	<b>Roof Plan - Campus</b> $1/8" = 1'-0"$
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Date: 10/27/2021 11:56:33 AM  
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3 Lower Level Floor Plan - New Building  
1/4" = 1'-0"

1A	Thin Furring (7/8" Steel Hat Channels) to Deck
2A	Standard Furring (1 1/2" Steel Hat Channels) to Deck
3A	Standard Partition (3 5/8" Steel Stud) to Deck

3B	Sound Attenuating Partition (3 5/8" Steel Stud) to Deck
3C	Sound Attenuating Partition (3 5/8" Steel Stud) to 9'-6"
3D	One-Sided Partition (3 5/8" Steel Stud) to 9'-6"

3E	One-Sided Sound Attenuating Partition (3 5/8" Steel Stud) to 9'-6"
3A	Standard Partition (6" Steel Stud) to Deck
3B	Sound Partition (6" Steel Stud) to Deck

3C	One-Sided Partition (6" Steel Stud) to Deck
3A	Fire-Rated Masonry Wall (8" CMU) to Deck
3B	Fire-Rated Masonry Shaft Wall (8" CMU) to 13'-0"

1 Wall Legend  
NTS

2 Room Tag Legend  
NTS

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PLANNING FILE #: 11-E-21-SU

A Proposed Renovation & New Building for:

Redeemer Church

1642 Highland Avenue  
Knoxville, Tennessee 37916



Project Phase: Design Development

Issue Date: 10.01.2021

No.	Description	Date

Job Number: 19070

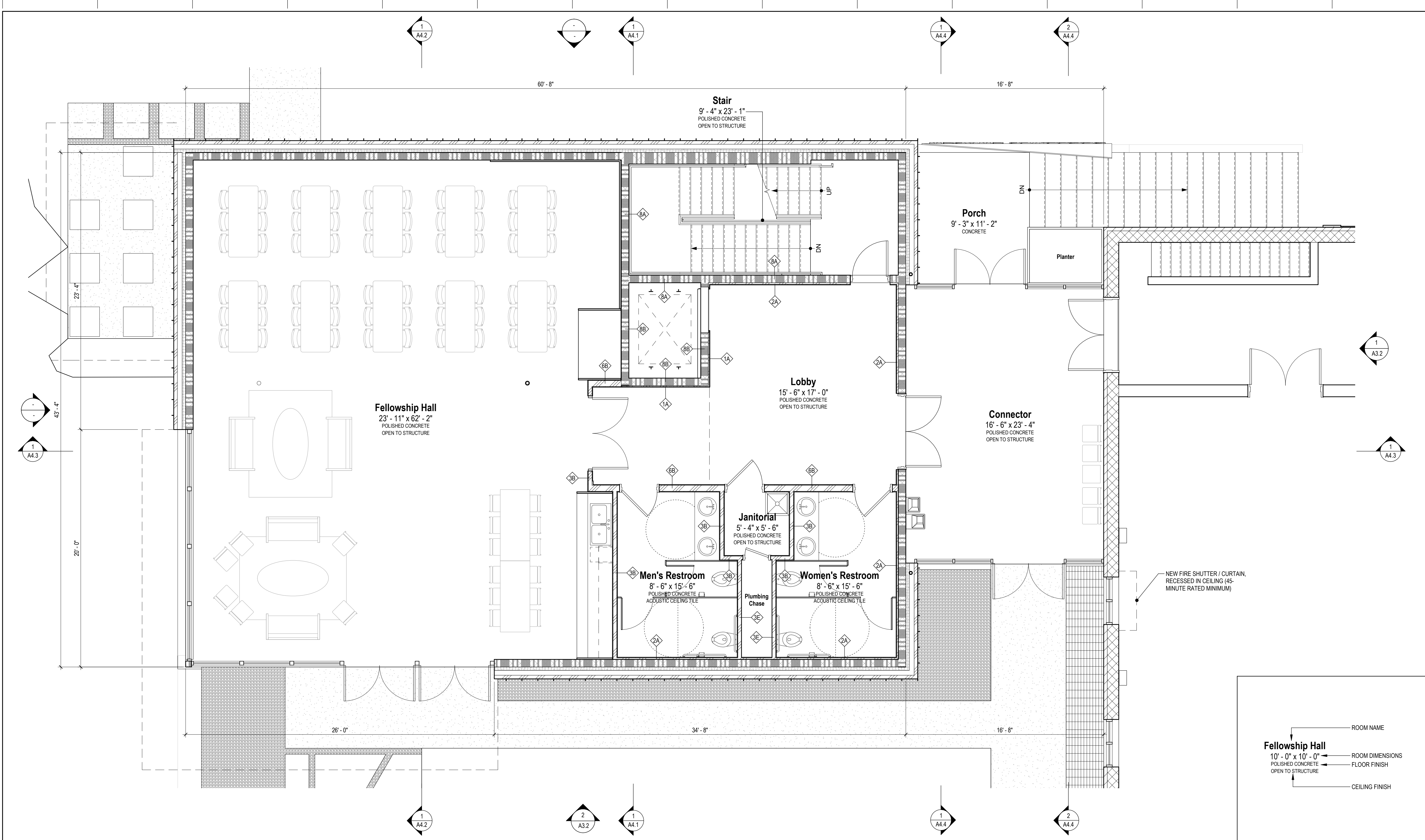
Lower Level Floor Plan -  
New Building

A1.1



Date: 10/27/2021 11:56:55 AM  
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2 Main Level Floor Plan - New Building 1/4" = 1'-0"		2 Room Tag Legend NTS	
1	Thin Furring (7/8" Steel Hat Channels) to Deck 5/8" GYPSUM BOARD ON EXPOSED SIDE OF 7/8" STEEL HAT CHANNELS. EXTEND FURRING AND FINISH TO DECK. SEAL PERIMETER AND PENETRATIONS.	3B	Sound Attenuating Partition (3 5/8" Steel Stud) to Deck 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS WITH SOUND ATTENUATING BATT INSULATION. EXTEND STUDS, INSULATION, AND FINISH TO DECK. SEAL PERIMETER AND PENETRATIONS.
	Standard Furring (1 1/2" Steel Hat Channels) to Deck 5/8" GYPSUM BOARD ON EXPOSED SIDE OF 1 1/2" STEEL HAT CHANNELS. EXTEND FURRING AND FINISH TO DECK. SEAL PERIMETER AND PENETRATIONS.	3C	Sound Attenuating Partition (3 5/8" Steel Stud) to 9'-6" 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS WITH SOUND ATTENUATING BATT INSULATION. EXTEND STUDS, INSULATION, AND FINISH TO 9'-6" A.F.F. OR TO DECK, WHICHEVER CONDITION OCCURS FIRST. SEAL PERIMETER AND PENETRATIONS.
	Standard Partition (3 5/8" Steel Stud) to Deck 5/8" GYPSUM BOARD ON EACH SIDE OF 3 5/8" STEEL STUDS. EXTEND STUDS AND FINISH TO DECK. SEAL PERIMETER AND PENETRATIONS.	3D	One-Sided Partition (3 5/8" Steel Stud) to 9'-6" 5/8" GYPSUM BOARD ON EXPOSED SIDE OF 3 5/8" STEEL STUDS. EXTEND STUDS AND FINISH TO 9'-6" A.F.F. OR TO DECK, WHICHEVER CONDITION OCCURS FIRST. SEAL PERIMETER AND PENETRATIONS.
1		3E	One-Sided Sound Attenuating Partition (3 5/8" Steel Stud) to 9'-6" 5/8" GYPSUM BOARD ON EXPOSED SIDE OF 3 5/8" STEEL STUDS WITH SOUND ATTENUATING BATT INSULATION. EXTEND STUDS, INSULATION, AND FINISH TO 9'-6" A.F.F. SEAL PERIMETER AND PENETRATIONS.
		6A	Standard Partition (6" Steel Stud) to Deck 5/8" GYPSUM BOARD ON EACH SIDE OF 6" STEEL STUDS. EXTEND STUDS AND FINISH TO DECK. SEAL PERIMETER AND PENETRATIONS.
		6B	Sound Partition (6" Steel Stud) to Deck 5/8" GYPSUM BOARD ON EACH SIDE OF 6" STEEL STUDS WITH SOUND ATTENUATING BATT INSULATION. EXTEND STUDS, INSULATION, AND FINISH TO DECK. SEAL PERIMETER AND PENETRATIONS.
2		6C	One-Sided Partition (6" Steel Stud) to Deck 5/8" GYPSUM BOARD ON EXPOSED SIDE OF 6" STEEL STUDS. EXTEND STUDS AND FINISH TO DECK. SEAL PERIMETER AND PENETRATIONS.
		8A	Fire-Rated Masonry Wall (8" CMU) to Deck 8" THICK 2-HOUR RATED CONCRETE MASONRY UNITS. EXTEND CONCRETE MASONRY UNITS TO DECK. SEAL PERIMETER AND PENETRATIONS WITH UL-LISTED FIRE RATING CAULK.
		8B	Fire-Rated Masonry Shaft Wall (8" CMU) to 13'-0" 8" THICK 2-HOUR RATED CONCRETE MASONRY UNITS. EXTEND CONCRETE MASONRY UNITS TO 13'-0" A.F.F. OF UPPER LEVEL. SEAL PERIMETER AND PENETRATIONS WITH UL-LISTED FIRE RATING CAULK.

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414 Clinch Ave. Knoxville, TN 37902  
p 865 523-5001 f 865 523-5003  
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File No.: 11-E-21-SU  
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PLANNING FILE #: 11-E-21-SU

A Proposed Renovation & New Building for:

## Redeemer Church

1642 Highland Avenue  
Knoxville, Tennessee 37916

NOT FOR  
CONSTRUCTION

# DD

Design Development

Project Phase: Design Development

Issue Date: 10.01.2021

Revisions		
No.	Description	Date

Job Number: 19070

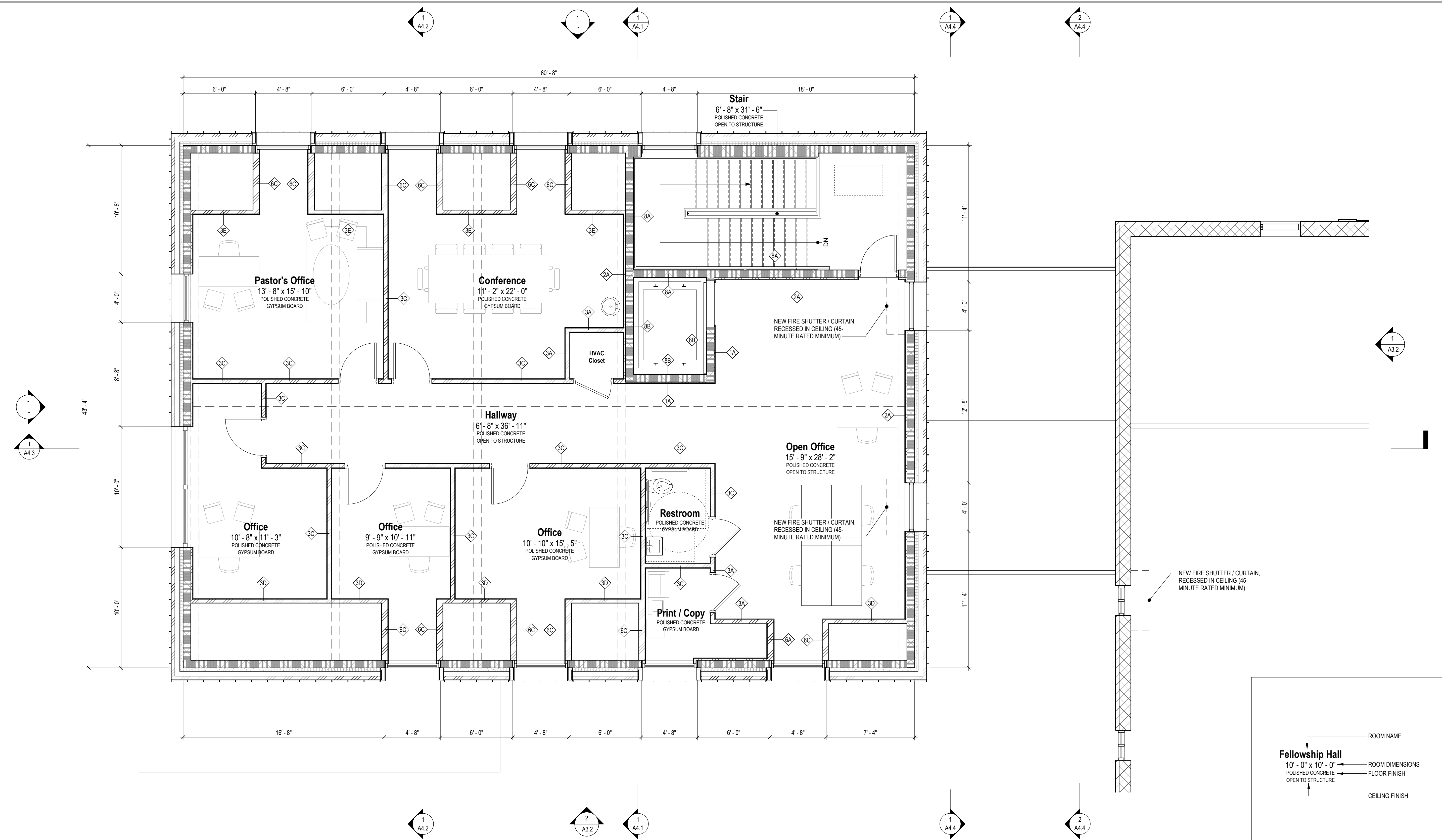
Main Level Floor Plan -  
New Building

# A1.2



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NOT FOR  
CONSTRUCTION

**DD**

Design Development

Project Phase: Design Development

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Revisions

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Job Number: 19070

Upper Level Floor Plan -  
New Building

**A1.3**

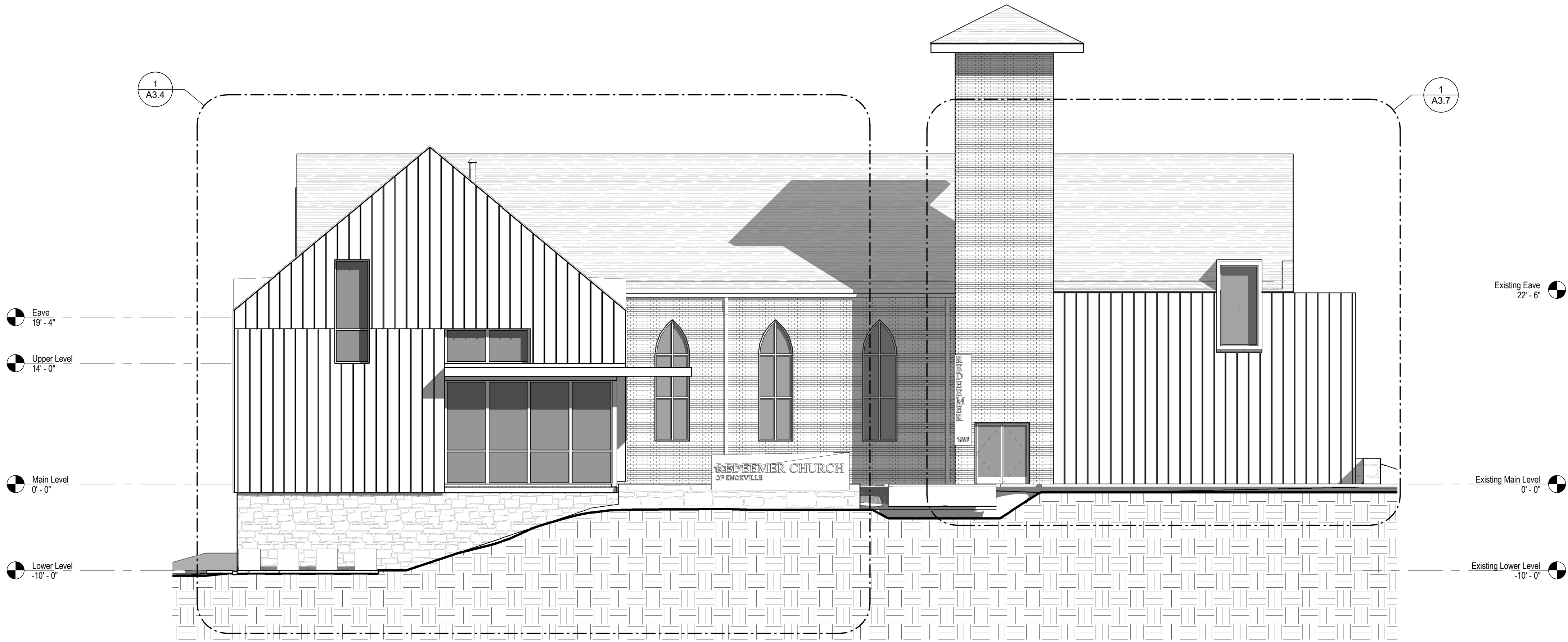


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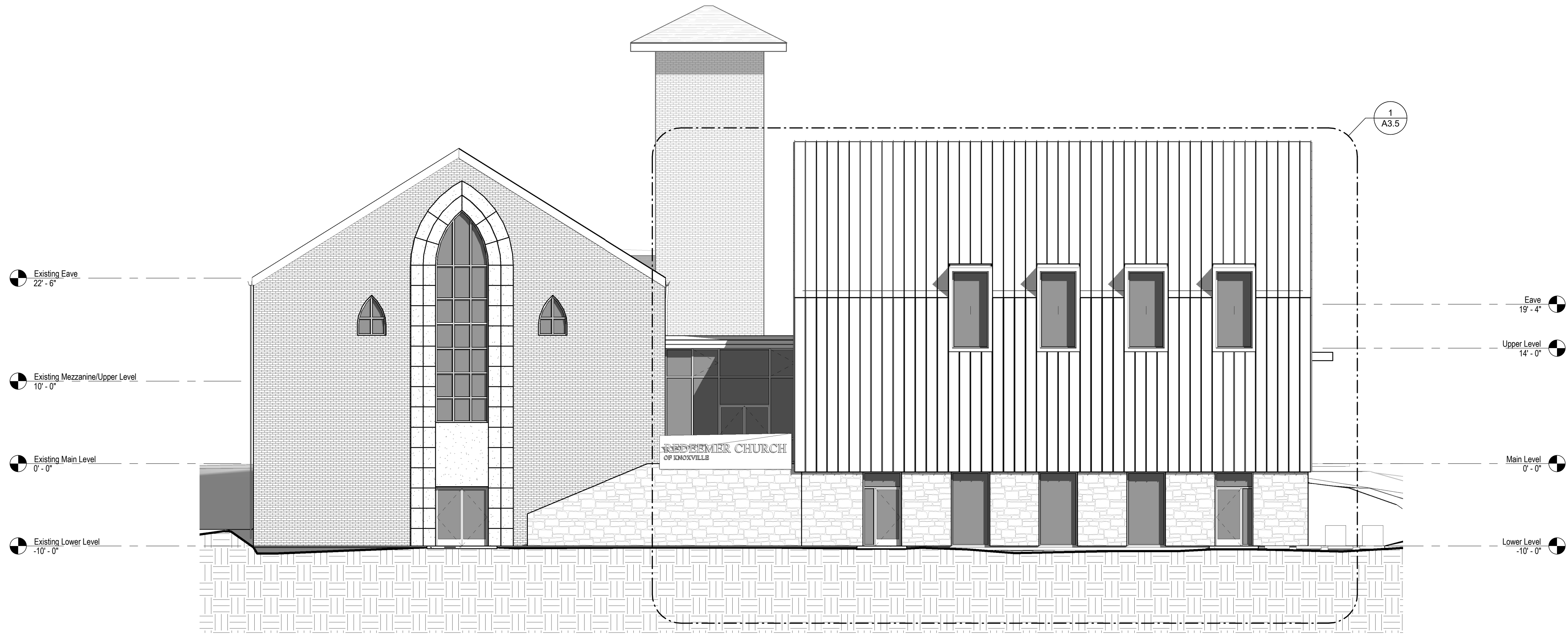
2

Seventeenth (West) Elevation - Campus  
1/8" = 1'-0"



1

Highland (North) Elevation - Campus  
1/8" = 1'-0"



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Project Phase: Design Development

Issue Date: 10.01.2021		
Revisions		
No.	Description	Date

Job Number: 19070

Building Elevations -  
Campus

A3.1



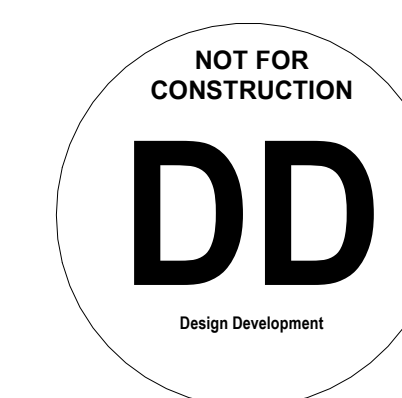




A Proposed Renovation & New Building for:

# Redeemer Church

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Knoxville, Tennessee 37916



Project Phase: Design Development

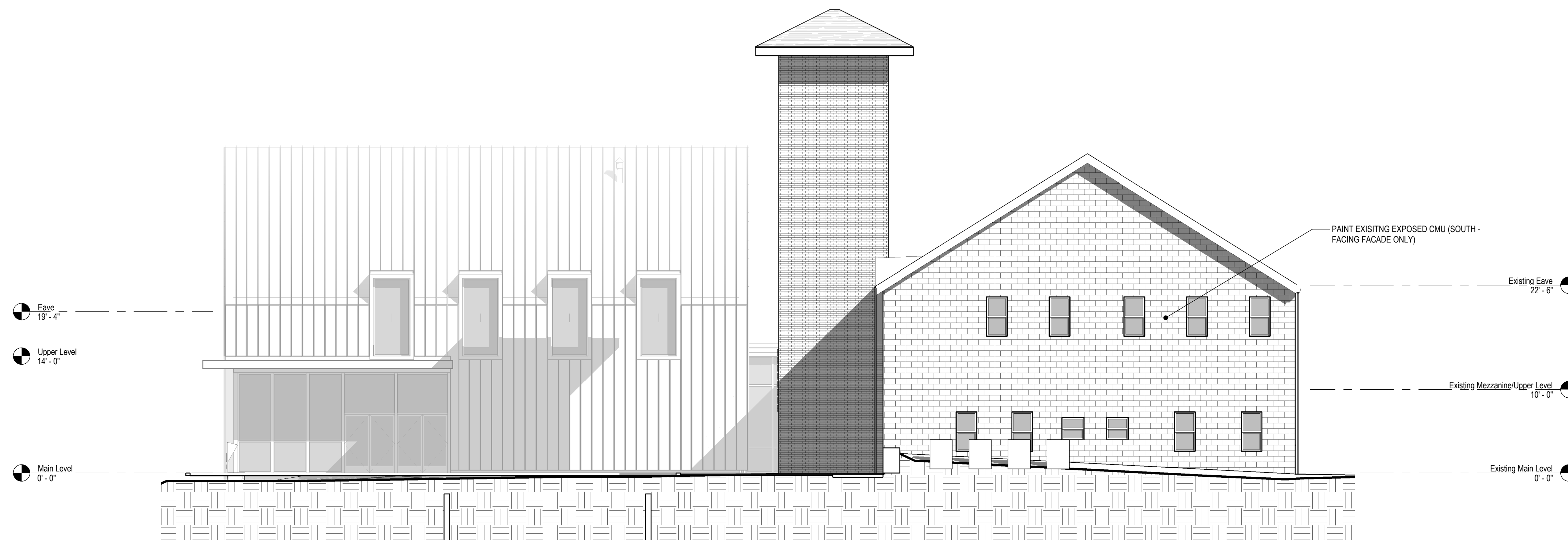
Issue Date: 10.01.2021

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Job Number: 19070

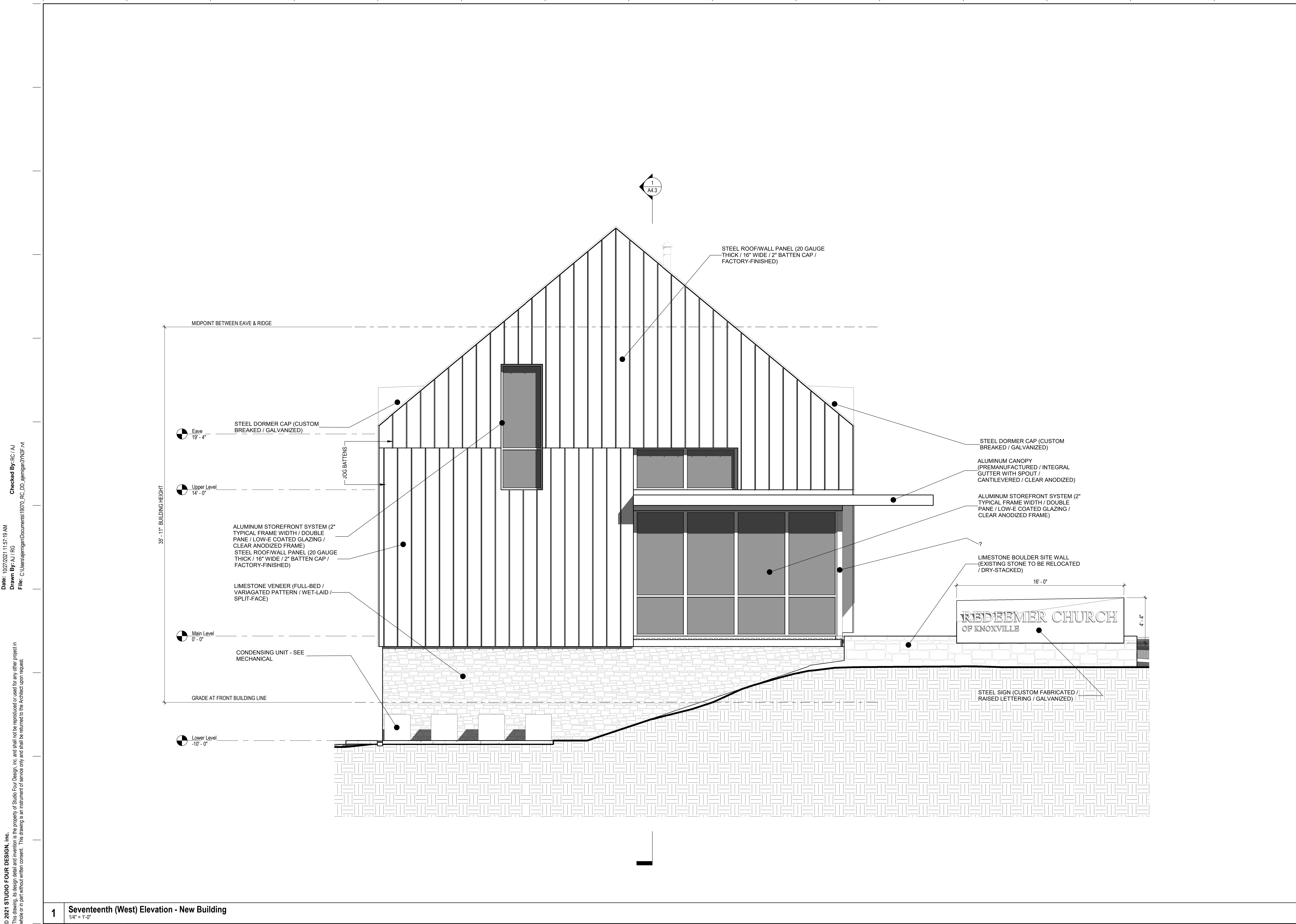
## Building Elevations - Campus

### A3.3



1	Alley (South) Elevation - Campus 1/8" = 1'-0"
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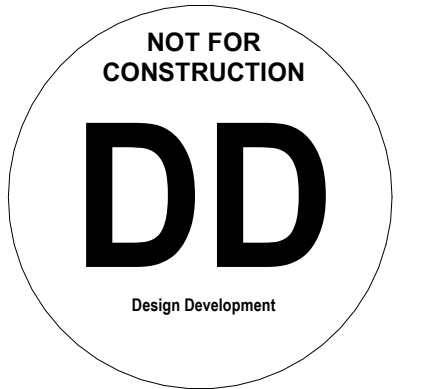
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A Proposed Renovation & New Building for:

**Redeemer Church**

1642 Highland Avenue  
Knoxville, Tennessee 37916



Project Phase: Design Development

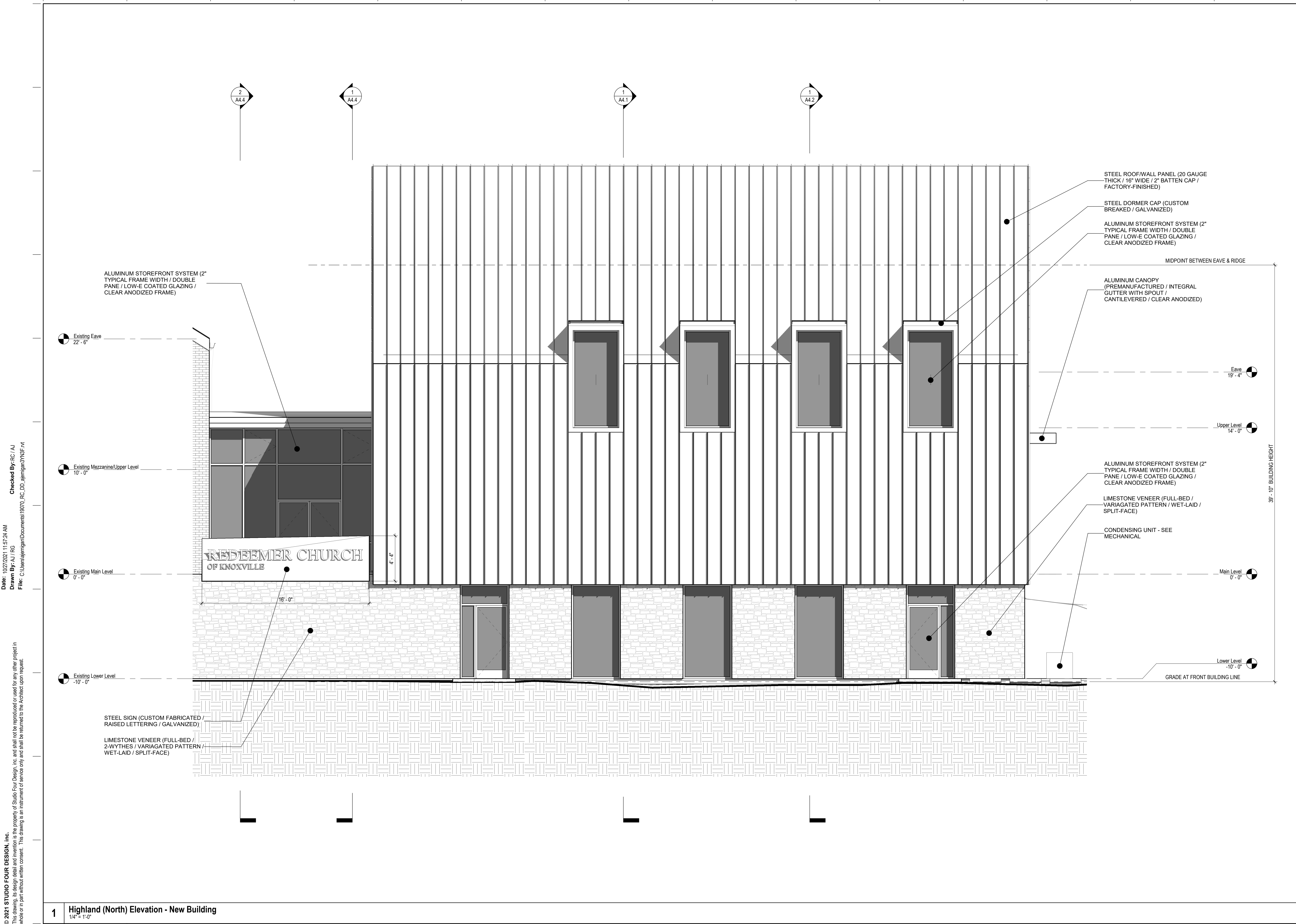
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No.	Description	Date

Job Number: 19070

Building Elevations - New Building

A3.4





A Proposed Renovation & New Building for:

Redeemer Church

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Knoxville, Tennessee 37916



Project Phase: Design Development

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Revisions		
No.	Description	Date

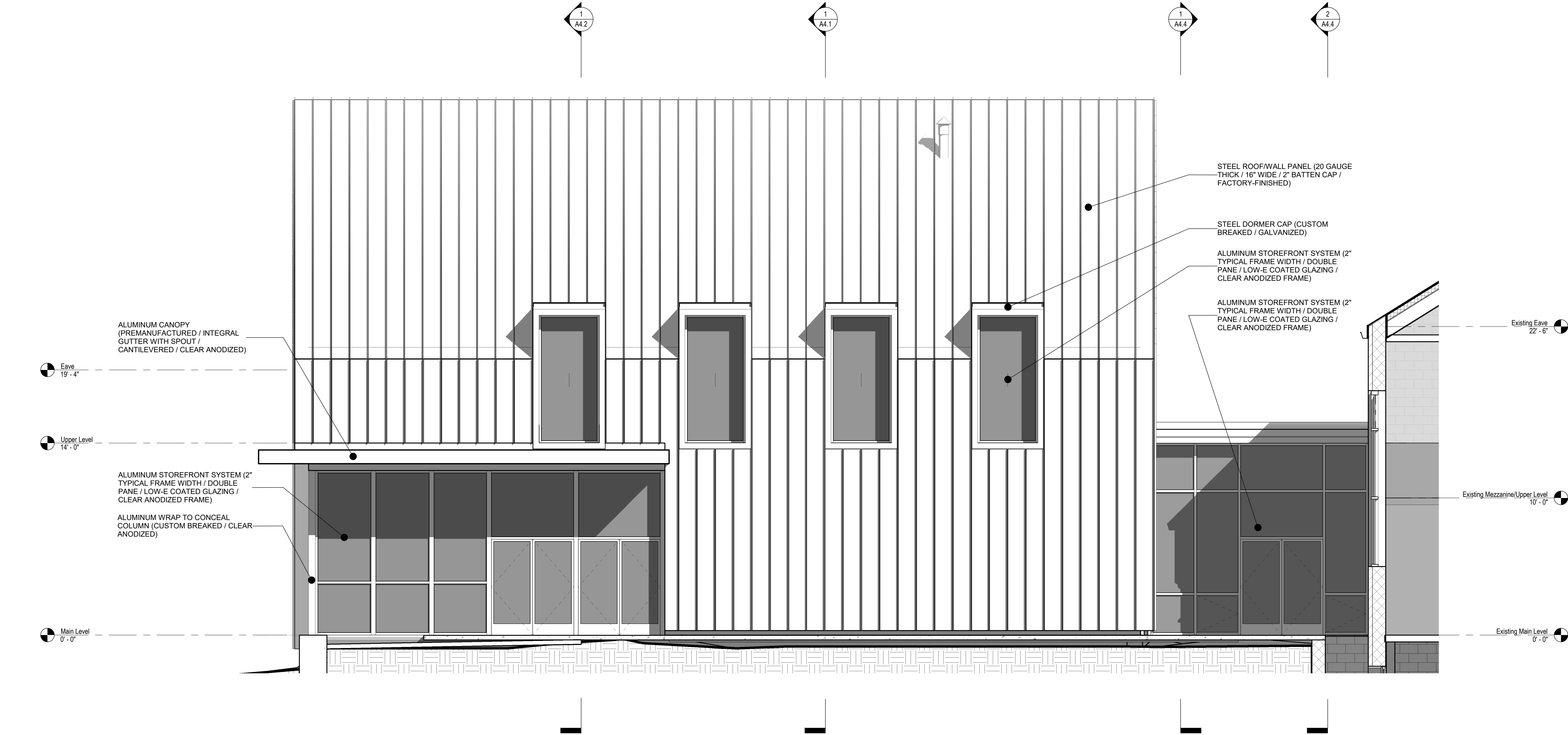
Job Number: 19070

Building Elevations - New  
Building



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1 Lawn (South) Elevation - New Building  
1/4" = 1'-0"

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Redeemer Church

1642 Highland Avenue  
Knoxville, Tennessee 37916



Project Phase: Design Development

Issue Date: 10.01.2021

Revisions

No.	Description	Date

Job Number: 19070

Building Elevations - New  
Building



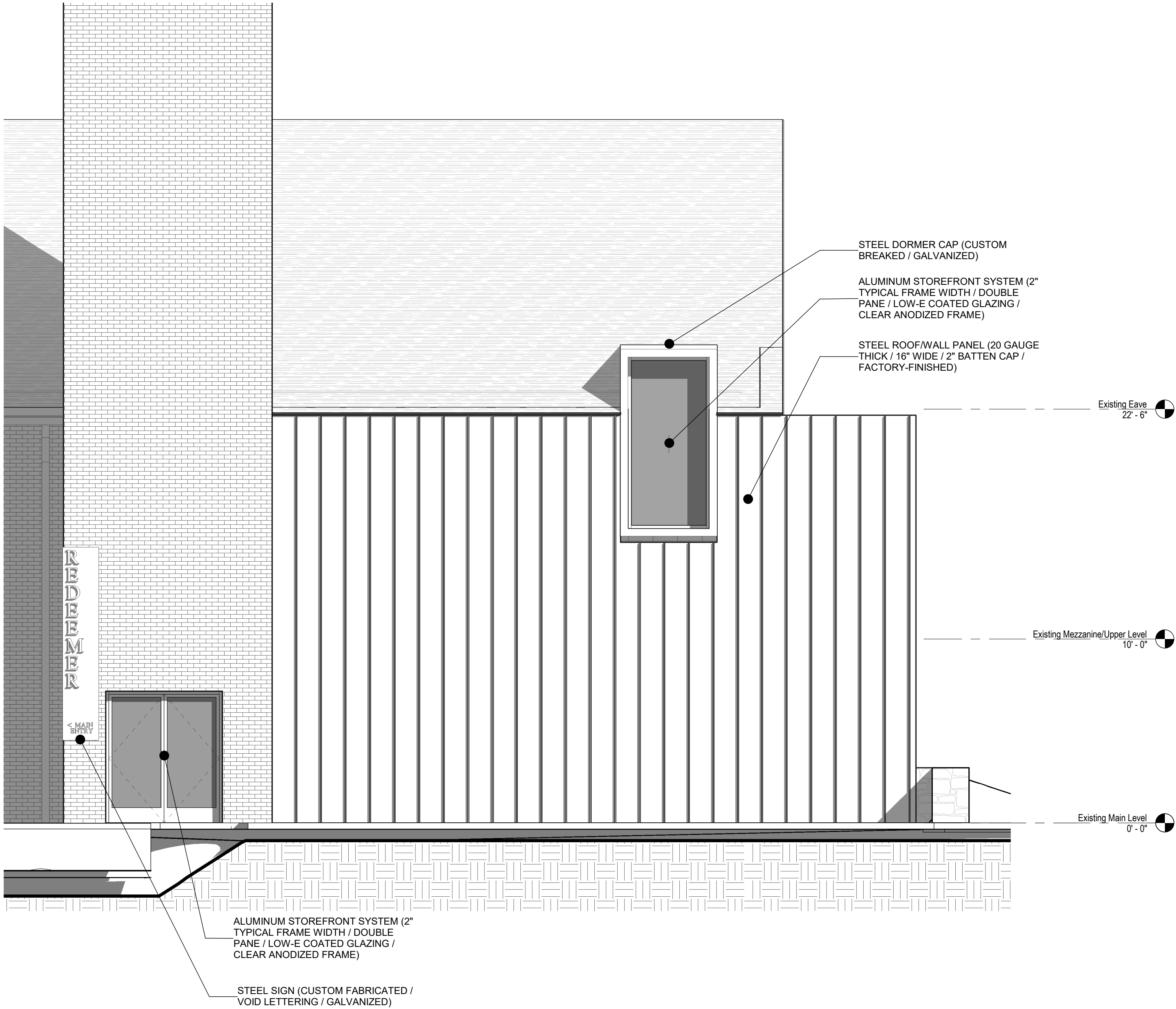
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1

Seventeenth (West) Elevation - Existing Building Infill

1/4" = 1'-0"



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Building Elevations -  
Existing Building Infill

A3.7