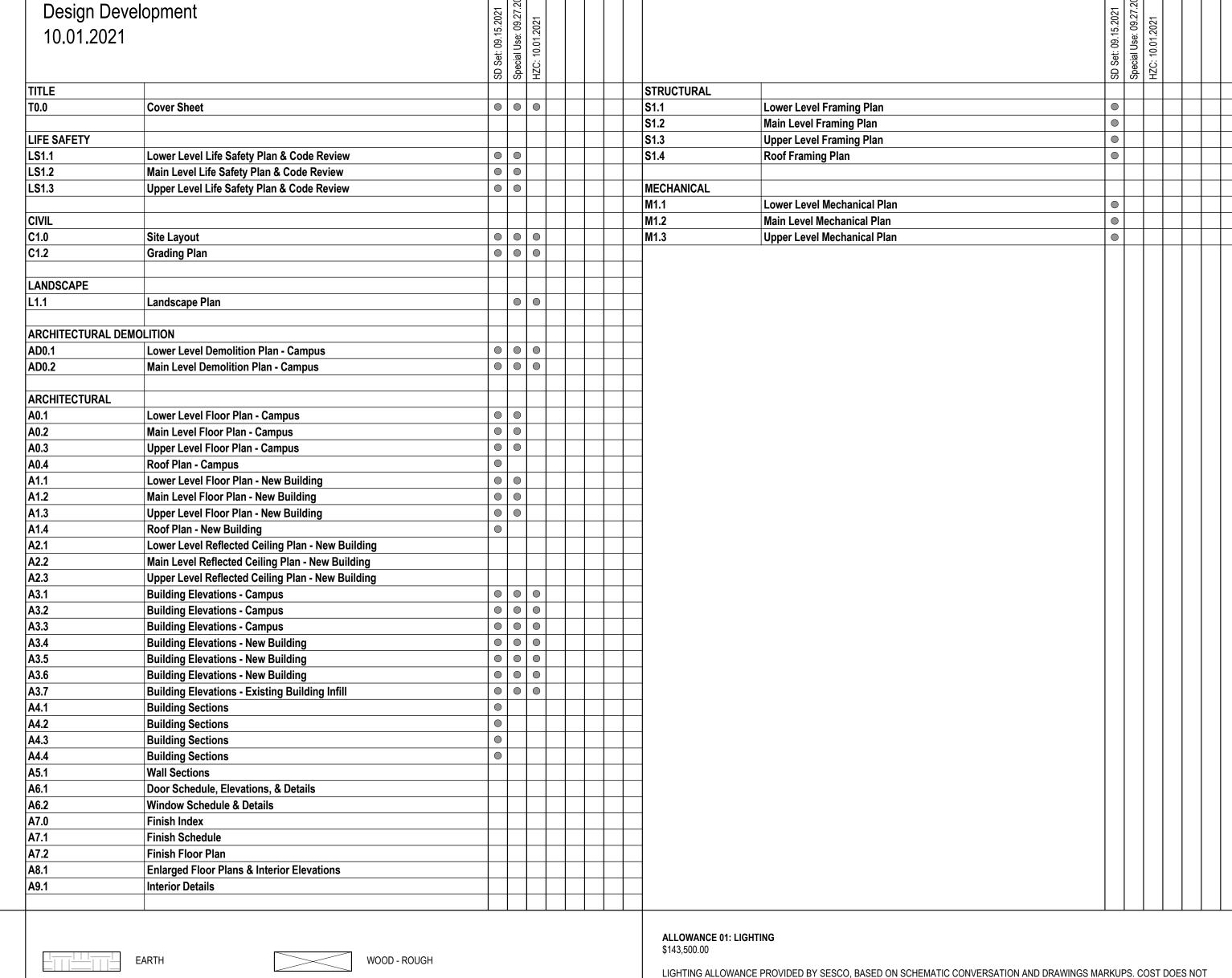
A Proposed Renovation & New Building for:

Redeemer Church

1642 Highland Avenue Knoxville, Tennessee 37916

10.01.2021





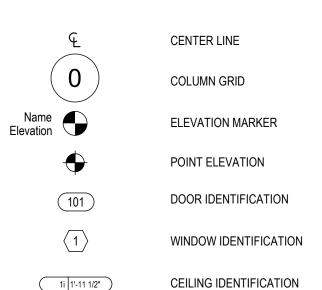
LIGHTING ALLOWANCE PROVIDED BY SESCO, BASED ON SCHEMATIC CONVERSATION AND DRAWINGS MARKUPS. COST DOES NOT INCLUDE LABOR FOR INSTALLATION. BATT INSULATION **ALLOWANCE 02: ELEVATOR** GYPSUM BOARD GENERAL CONTRACTOR TO REVIEW ELEVATOR COMPANY PROPOSAL AND VERIFY ALLOWANCE WITH POTENTIAL ALERNATES AND RIGID INSULATION ACOUSTIC TILE ELEVATOR OPTIONS. GENERAL CONTRACTOR TO MODIFY LISTED AMOUNT AS DEEMED NECESSARY. MASONRY VENEER ALLOWANCE 03: LANDSCAPING CONCRETE MASONRY UNIT

nioi.	7 ii Ollitoot.
Redeemer Church	Studio Four Design, Inc.
1642 Highland Avenue	414 Clinch Avenue
Knoxville, Tennessee 37916	Knoxville, Tennessee 37902
Contact: Shawn Slate, Pastor	Contact: Aaron Jernigan, Assoc. A
Г: 865.524.4552	T: 865.523.5001
E: slate@redeemerknoxville.org	E: ajernigan@s4dinc.com

Proficient Engineering Haines Structural Group 4110 Sutherland Avenue 800 South Gay Street, Suite 1750 Knoxville, Tennessee 37919 Knoxville, Tennessee 37929 Contact: Thomas Wasmund, P.E. Contact: Charlie Johnson, E.I.

T: 865.329.9920 E: twasmund@proficientengineering.com E: cjohnson@haines-sg.com

Ferry Construction Services Beasley Landscape Architects 211 Ellis Avenue Knoxville, Tennessee 37914 Maryville, Tennessee 37804 Contact: Scott Ferry Contact: Patrick Beasley E: patrick@beasleyla.com E: scott@ferryconstruction.com



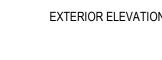
WALL TYPE

ACCESSORY TAG

REVISION NOTE

ROOM IDENTIFICATION

EXTERIOR ELEVATION



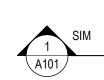
DEMO NOTE



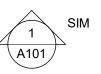
INTERIOR FINISH ELEVATION



NORTH ARROW



BUILDING SECTION



WALL SECTION

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

Material Pattern Legend

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

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

GENERAL CONTRACTOR TO VERIFY CONDITIONS PRIOR TO BIDDING. IF CONDITIONS ARE DIFFERENT THAN SHOWN IN DRAWINGS, CONTACT ARCHITECT IMMEDIATELY.

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.

CONSTRUCTION MATERIALS SPECIFIED AND NOTED ON THE DRAWINGS ARE REPRESENTATIVE OF THE GENERAL DESIGN INTENT.

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

CONTRACTOR TO COORDINATE LOCATION OF TEMPORARY CONSTRUCTION BARRIERS WITH OWNER. MEANS OF EGRESS EXIT ACCESS ROUTES MUST REMAIN OPEN AND ACCESSIBLE TO

2 | SD Control Estimate Allowances

INVOLVES MOVING THE SOUTH WALL OF THE CONNECTOR AND TUNNEL TO THE NORTH BY 10' - 0", REDUCING THE ROOM DIMENSIONS IN THE CONNECTOR TO 16' - 4" x 13' - 4" AND THE TUNNEL BELOW ACCORDINGLY. ALTERNATE 01 ALSO INVOLVES REMOVING THE (2) EAST-

FACING WINDOWS IN THE OPEN OFFICE ON THE UPPER LEVEL.

CONNECTOR REMAINS AS SHOWN ON PLANS. FIRE SHUTTERS OR CURTAINS (45 MINUTE RATED) ARE ADDED TO THE WINDOW IN THE EXISTING NAVE ADJACENT TO THE CONNECTOR AND IN THE (2) EAST-FACING WINDOWS IN THE OPEN OFFICE ON THE UPPER LEVEL.

INLVOLVES PAINTING THE BRICK ON THE EXISTING BUILDING AND SUBSTITUTING LIMESTONE VENEER ON NEW BUILDING FOR A SIMILAR

TEXTURE BRICK PAINTED TO MATCH. COST FOR PAINTING SHOULD TAKE INTO ACCOUNT THE UNIQUE TEXTURE OF THE EXISTING BRICK.

EXISTING BRICK REMAINS AS IS. LIMESTONE VENEER IS INTALLED ON NEW BUILDING AS SHOWN ON DRAWINGS.

ALTERNATE 03: DEMOLITION INFILL OPTIONS INSTALL EXISTING, PRESERVED BRICK ON FACE OF EXISTING BUILDING WHERE DEMOLISHED BUILDING INTERSECTED IT PREVIOUSLY. WALL CONSTRUCTION TO BE A CONTEMPORARY BRICK CAVITY WALL WITH WEATHER BARRIER, 2" AIR SPACE, MORTAR NETTING, ADJUSTABLE BRICK TIES. VERIFY QUANTITY OF BRICK ABLE TO BE PRESERVED AND ADVISE IF IT IS BELIEVED TO BE TOO LITTLE.

CONSTRUCT RAINSCREEN WALL SIMILAR TO NEW BUILDING OVER EXISTING CMU WALL AS SHOWN ON A3.7. CONSTRUCTION OF WALL WILL BE THE SAME AS NEW BUILDING, BUT AIR GAP CAN DECREASE TO 2" THICK.

ALTERNATE 04: PARKING PAVERS INVOLVES PROVIDING PAVERS IN THE PARKING LOT (NOT THE DRIVEWAYS OR ACCESSIBLE PARKING SPACE / RAMP). PAVER SECTION SHOULD BE BE BASED ON COMMERCIAL (NOT RESIDENTIAL) H-20 LOADING WITH CONCRETE PAVERS SET ON 3/4" SAND BED,

PARKING LOT WOULD BE FULLY ASPHALT AS SHOWN ON DRAWINGS.

GEOTEXTILE, TACK COAT, 6" CONCRETE, AND 4" AGGREGATE BASE.

SD Control Estimate Alternates

STUDIO **DESIGN**[§] **ARCHITECTURE & INTERIORS**

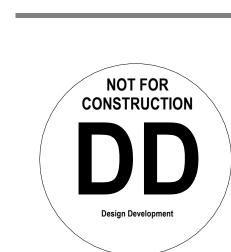
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PLANNING FILE #: 11-E-21-SU



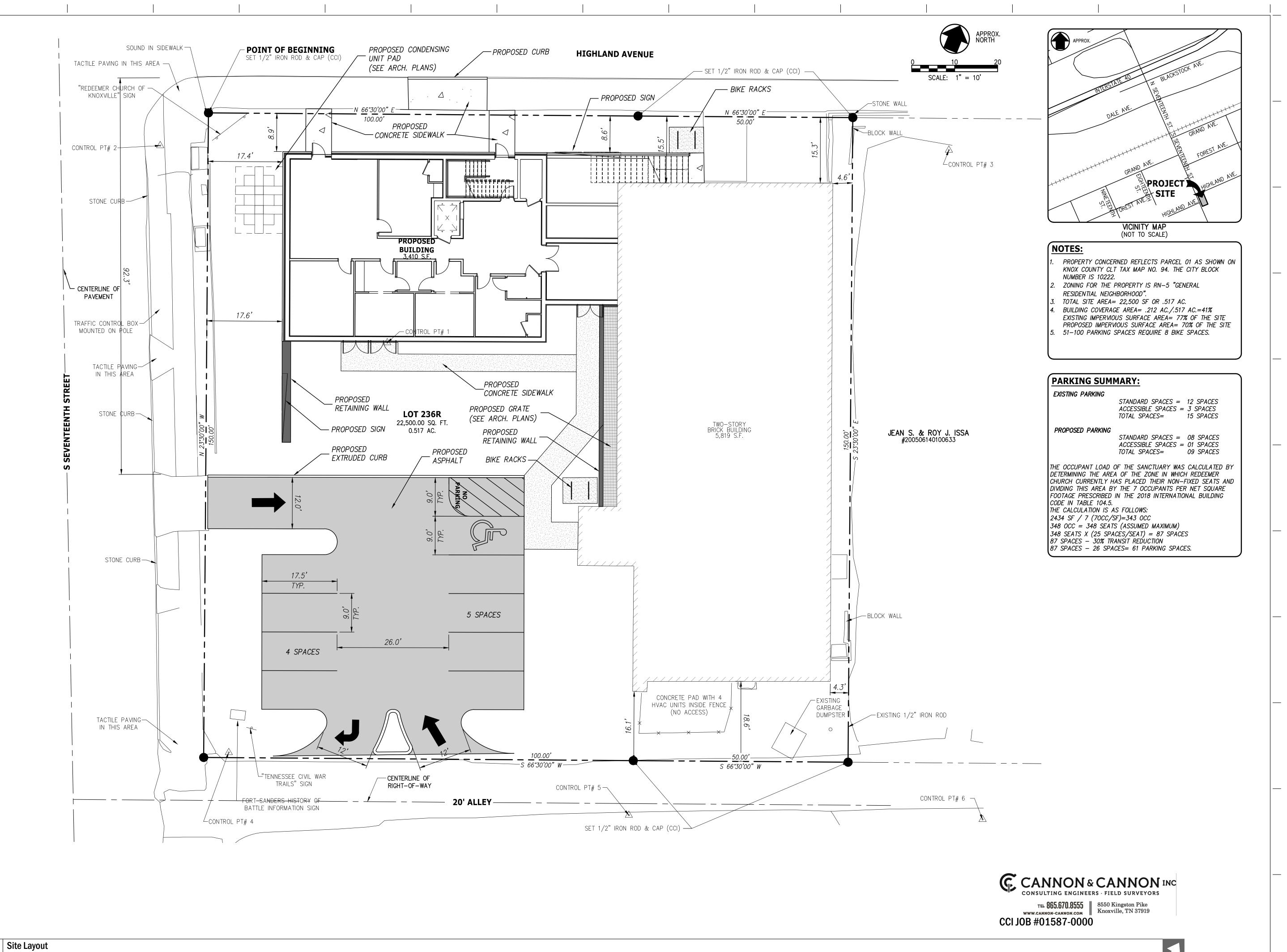
Project Phase: Design Development

Revisions		
	Descripton	Date

Job Number: Cover Sheet

 $\langle TLT-01 \rangle$

101A



STUDIO **ARCHITECTURE & INTERIORS**

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Planning

KNOXVILLE I KNOX COUNTY

11-E-21-SU 10/27/2021 Date submitted:

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PLANNING FILE #11-E-21-SU

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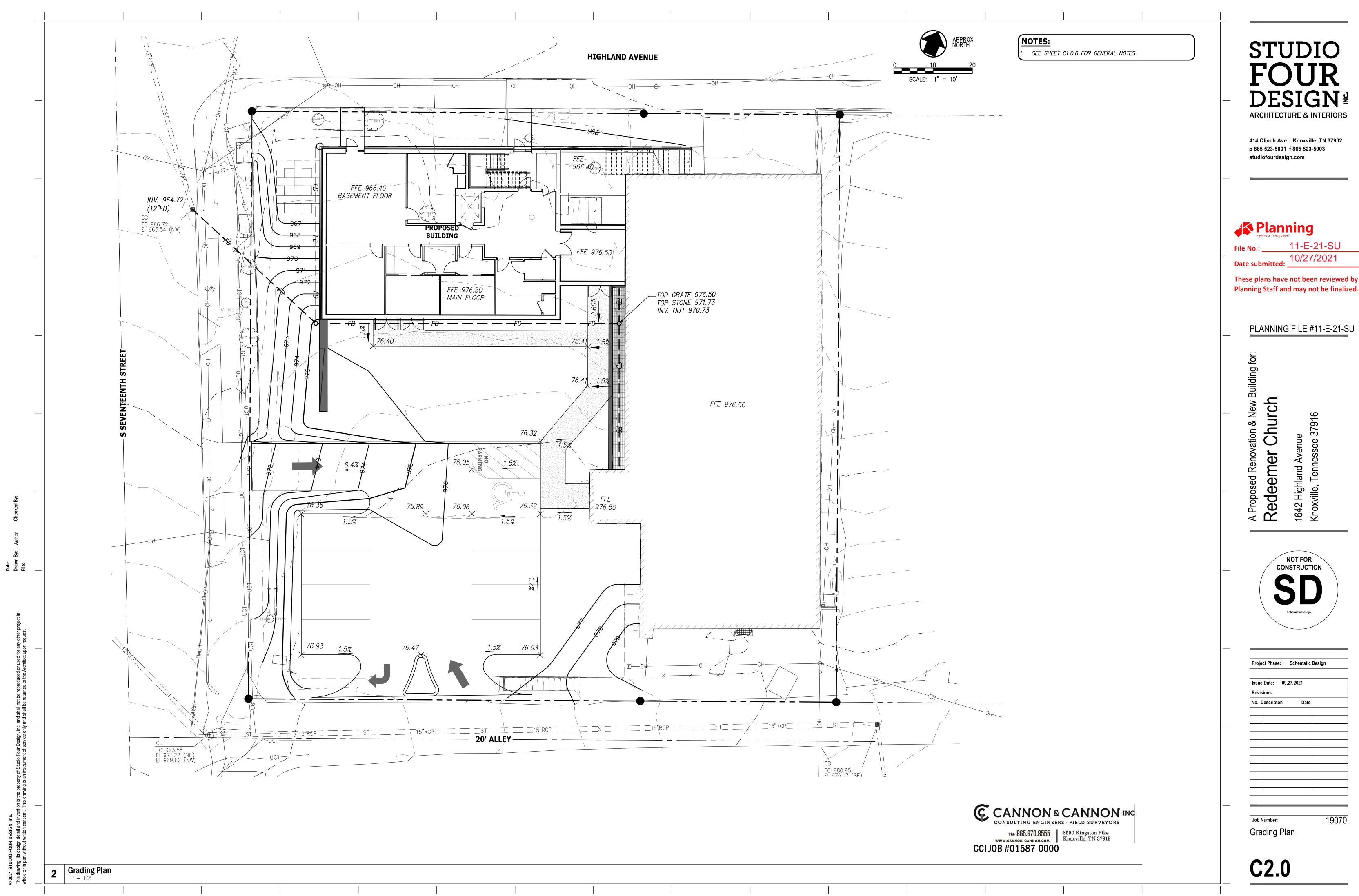
CONSTRUCTION

Project Phase: Schematic Design

Issue Date: 09.27.2021 No. Descripton Date

19070 Job Number: Site Layout

C1.0



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KNOXVILLE I KNOX COUNTY

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PLANNING FILE #11-E-21-SU

Church

NOT FOR CONSTRUCTION

Project Phase: Schematic Design

Issu	e Date: 09.27	7.2021	
Revi	sions		
No.	Descripton	Date	

19070 Job Number: **Grading Plan**

LANDSCAPE REQUIREMENT NOTES: 12.5 PARKING LOT PERIMETER LANDSCAPE YARD

- NA, proposed parking lot is 4,100 square feet

12.6 INTERIOR PARKING LOT LANDSCAPE

- NA, proposed parking lot is 4,100 square feet

12.7 SITE LANDSCAPE

One shrub for every three feet. .
- North Facade (Highland/existing facade)

50 LF of facade, $\frac{50}{3}$ = 16.6

= 17 shrubs required

South Facade (alley/parking)

78 LF of facade, $\frac{78}{3}$ = 26

= 26 shrubs requiredSouth Facade (alley/existing facade)

46 LF of facade, $\frac{46}{3}$ = 15.3

= 16 shrubs required

- West Facade (17th/existing facade)

90 LF of facade, $\frac{90}{3} = 30$

= 30 shrubs requiredWest Facade (17th/new construction)

44 LF of facade, $\frac{44}{3}$ = 14.6

= 17 shrubs required

Total Required Shrubs = 106 shrubs Total Proposed Shrubs = 106 shrubs

Shade trees are required in the amount of one tree every 50 feet.

North Facade (Highland)

50 LF of facade, $\frac{50}{50}$ = 1 1 trees required

South Facade (alley/parking)

78 LF of facade, $\frac{78}{50}$ = 1.5 2 trees required

- South Facade (alley/existing facade)

46 LF of facade, $\frac{46}{50}$ = .92 = 1 tree required

- West Facade (17th/existing facade)

90 LF of facade, $\frac{90}{50}$ = 1.8

= 2 trees required

- West Facade (17th/new construction)

44 LF of facade, $\frac{44}{50}$ = .9 = 1 tree required

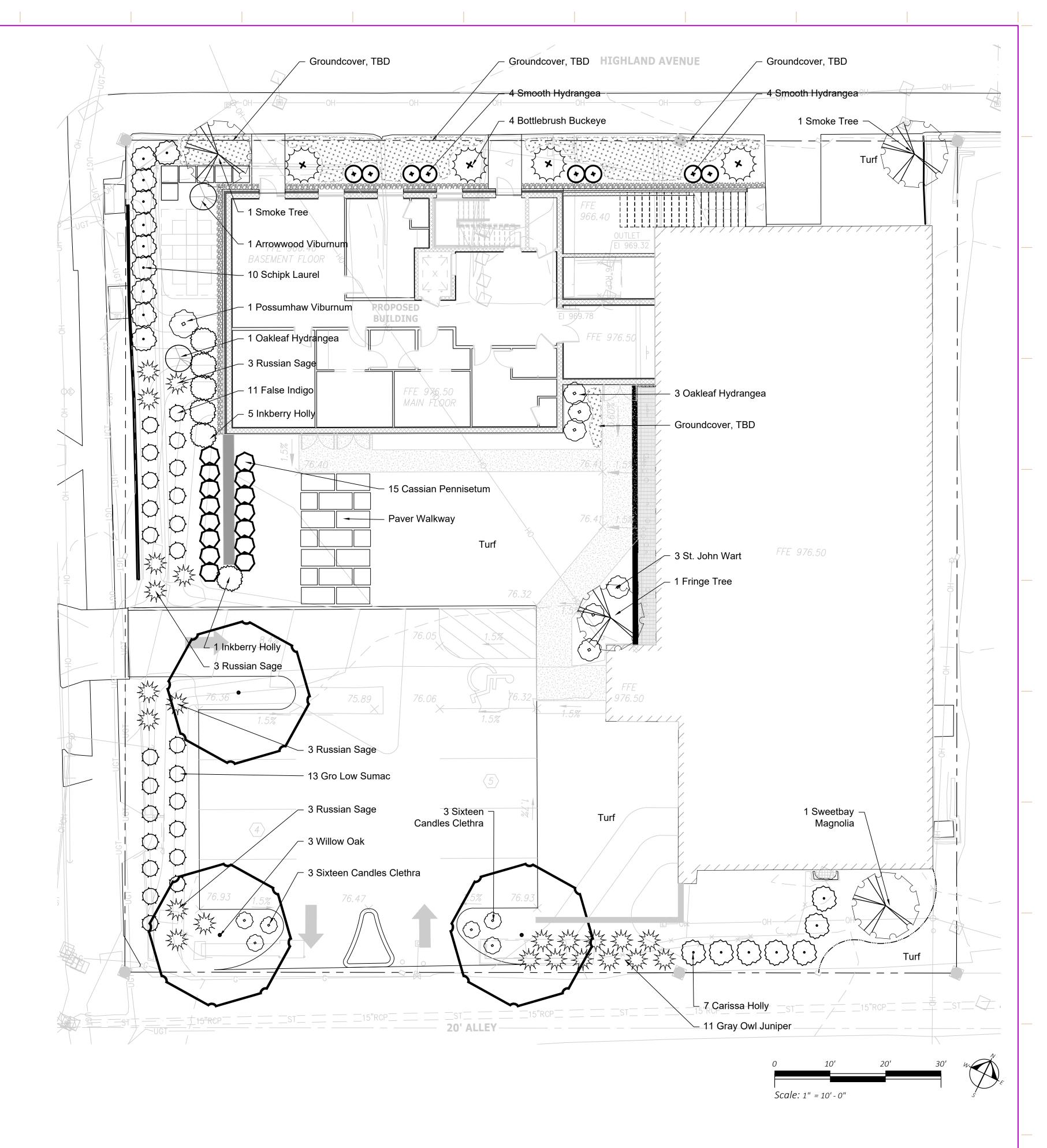
Total Required Trees = 7 trees
Total Proposed Trees = 7 trees

12.8 BUFFER YARDS

N/A as existing building 4.6' from property line

Trees

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





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File No.: 11-E-21-SU

Date submitted: 10/27/2021

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A Proposed Renovation & New Building for:
Redeemer Church



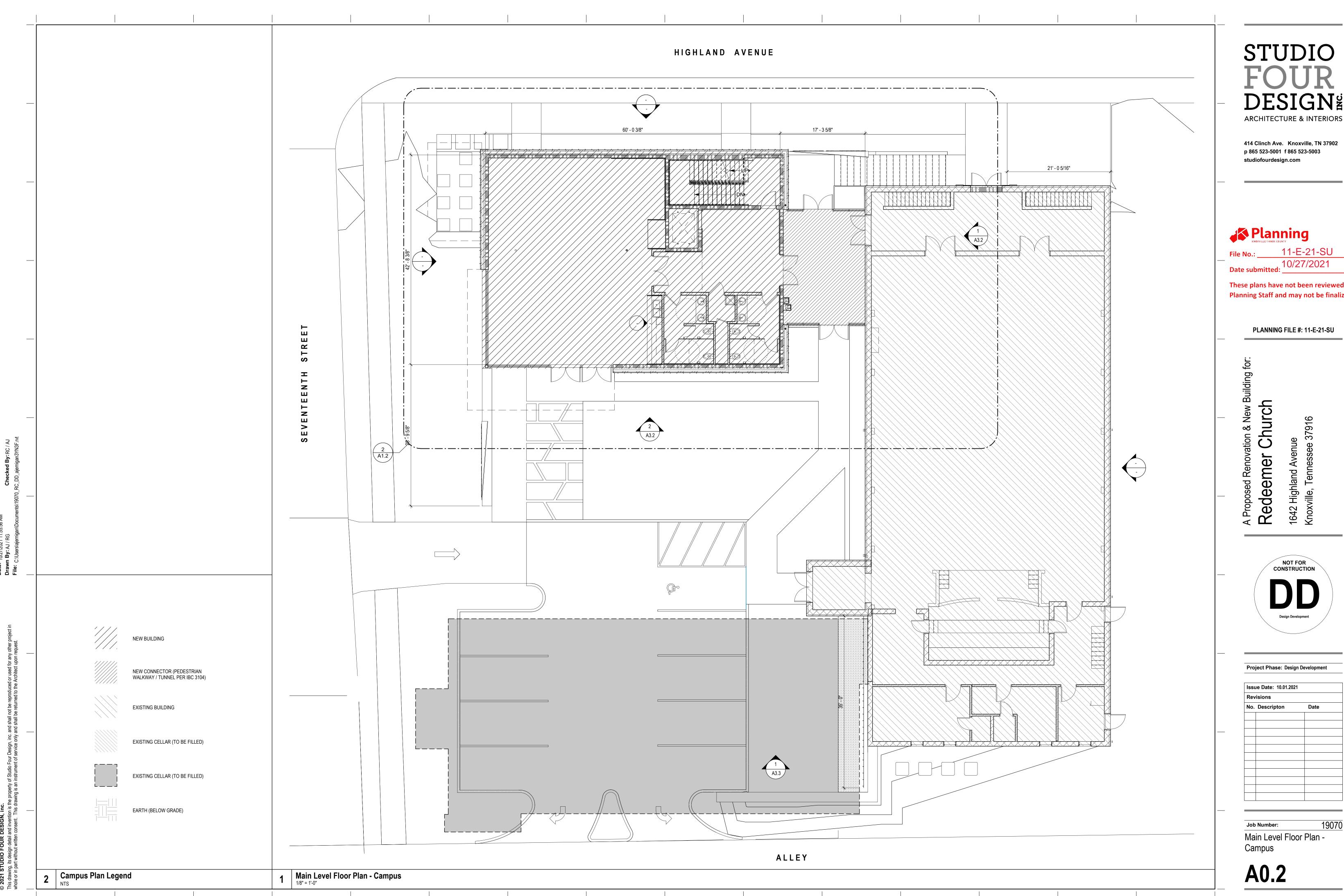
Issue Date: 10.26.2021			
Revisions			
No. Descripton Date			

Job Number:

Alternative Landscape Design

19070

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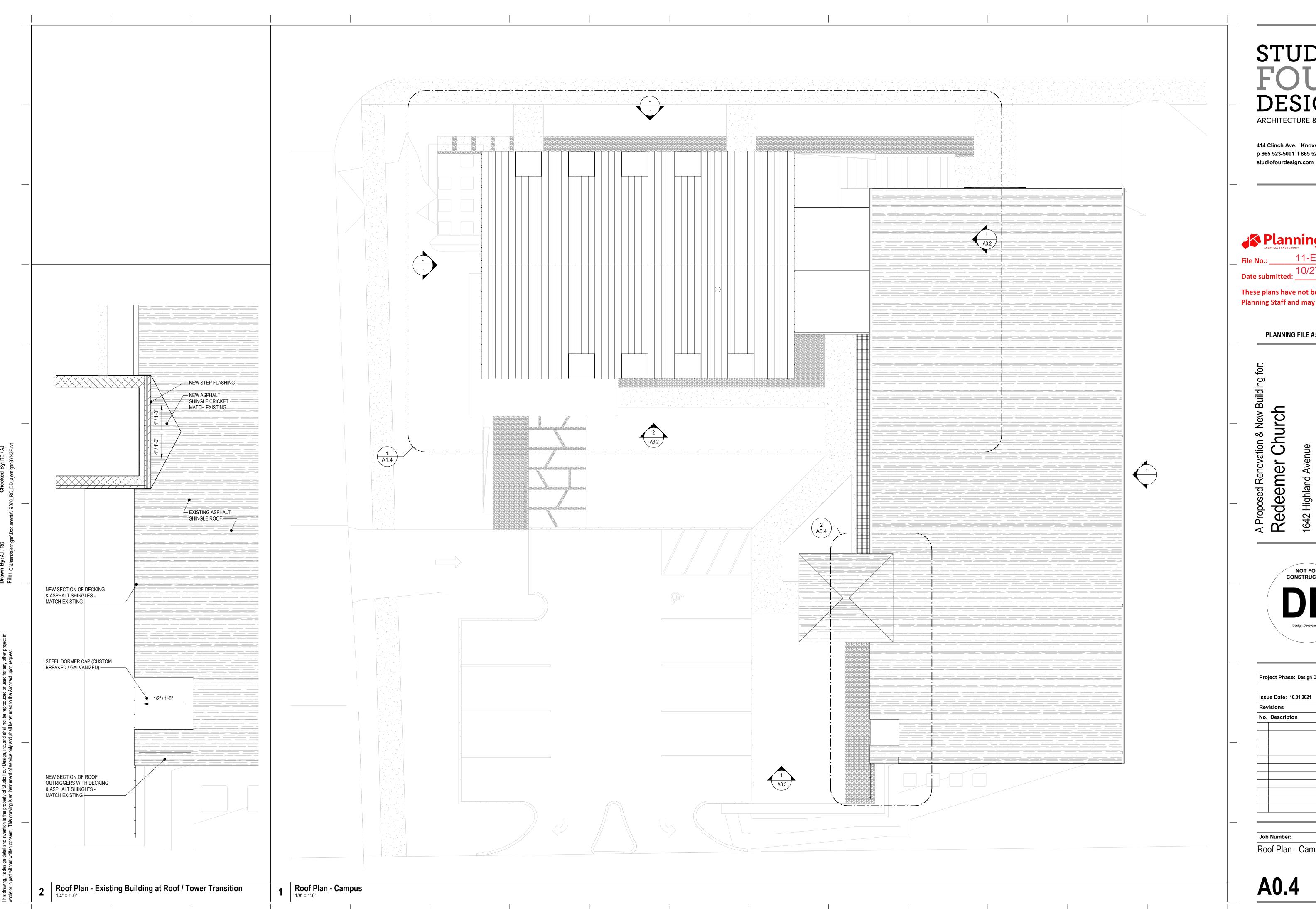
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PLANNING FILE #: 11-E-21-SU



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ev	isions	
ο.	Descripton	Date

19070 Main Level Floor Plan -





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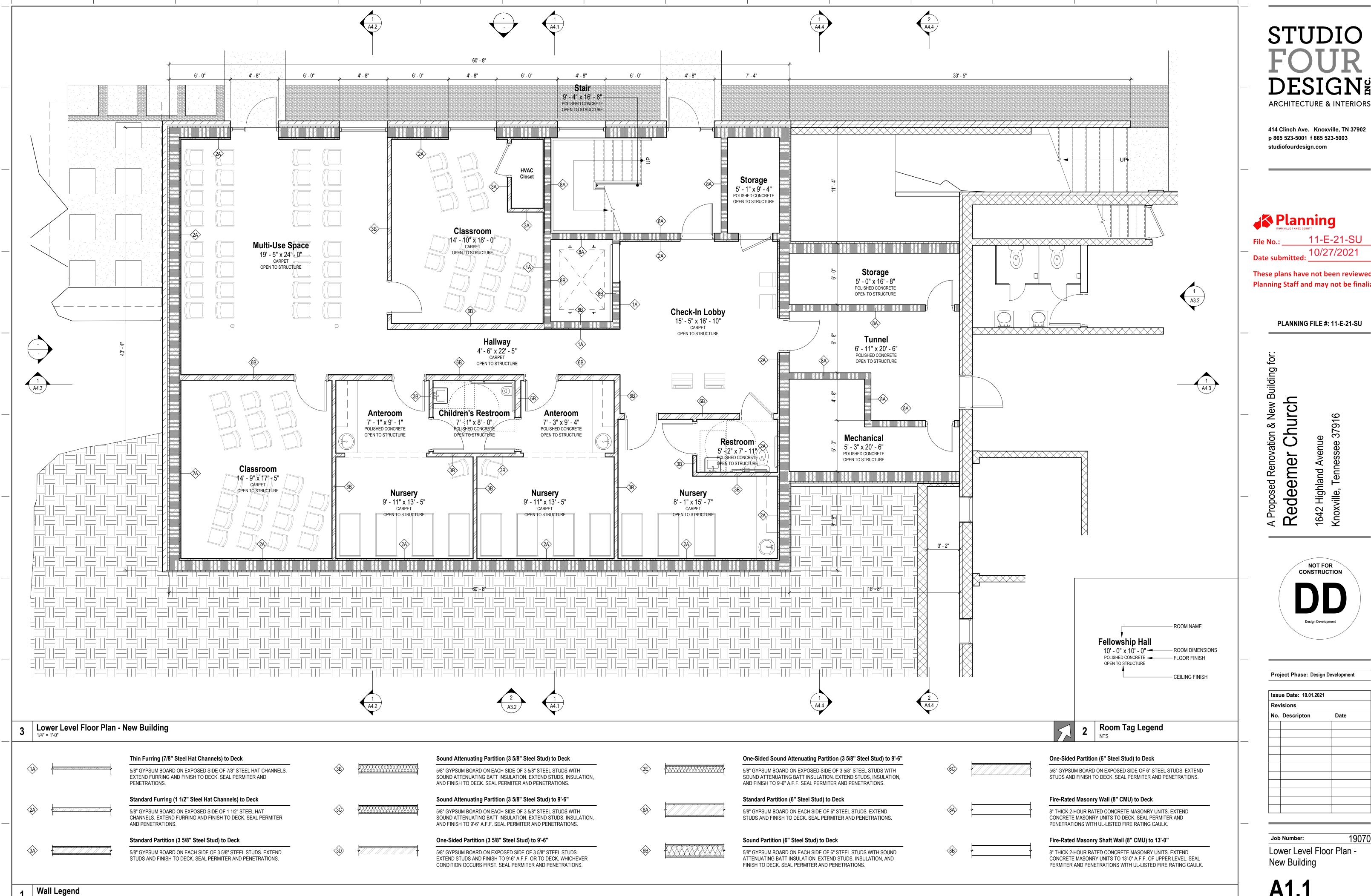


Project Phase: Design Development

Issue Date: 10.01.2021 Revisions		1
No.	Descripton	Date

Job Number: Roof Plan - Campus

A0.4



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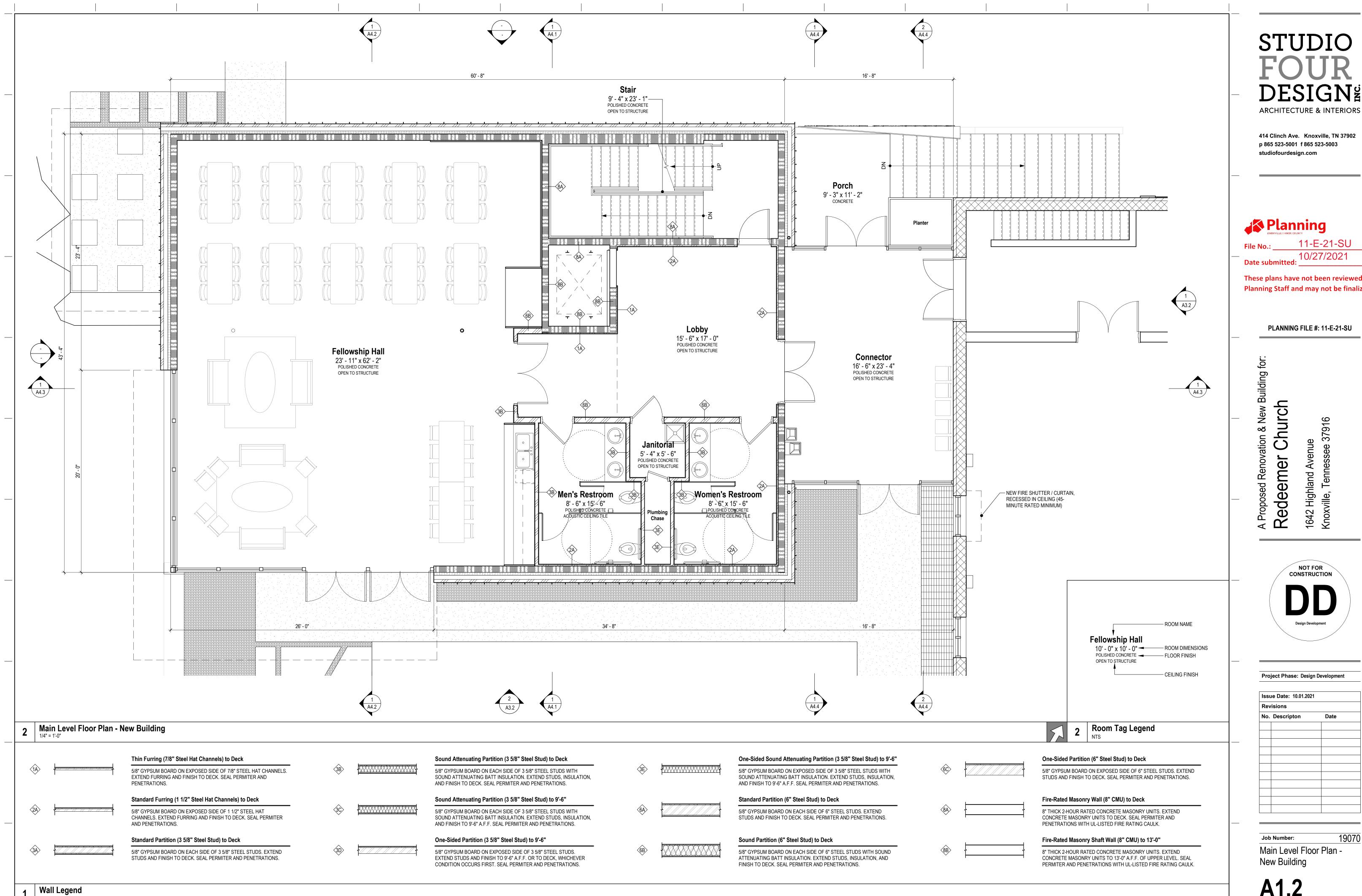
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NOT FOR CONSTRUCTION

Project Phase: Design Development Issue Date: 10.01.2021 No. Descripton

19070 Job Number: Lower Level Floor Plan -**New Building**

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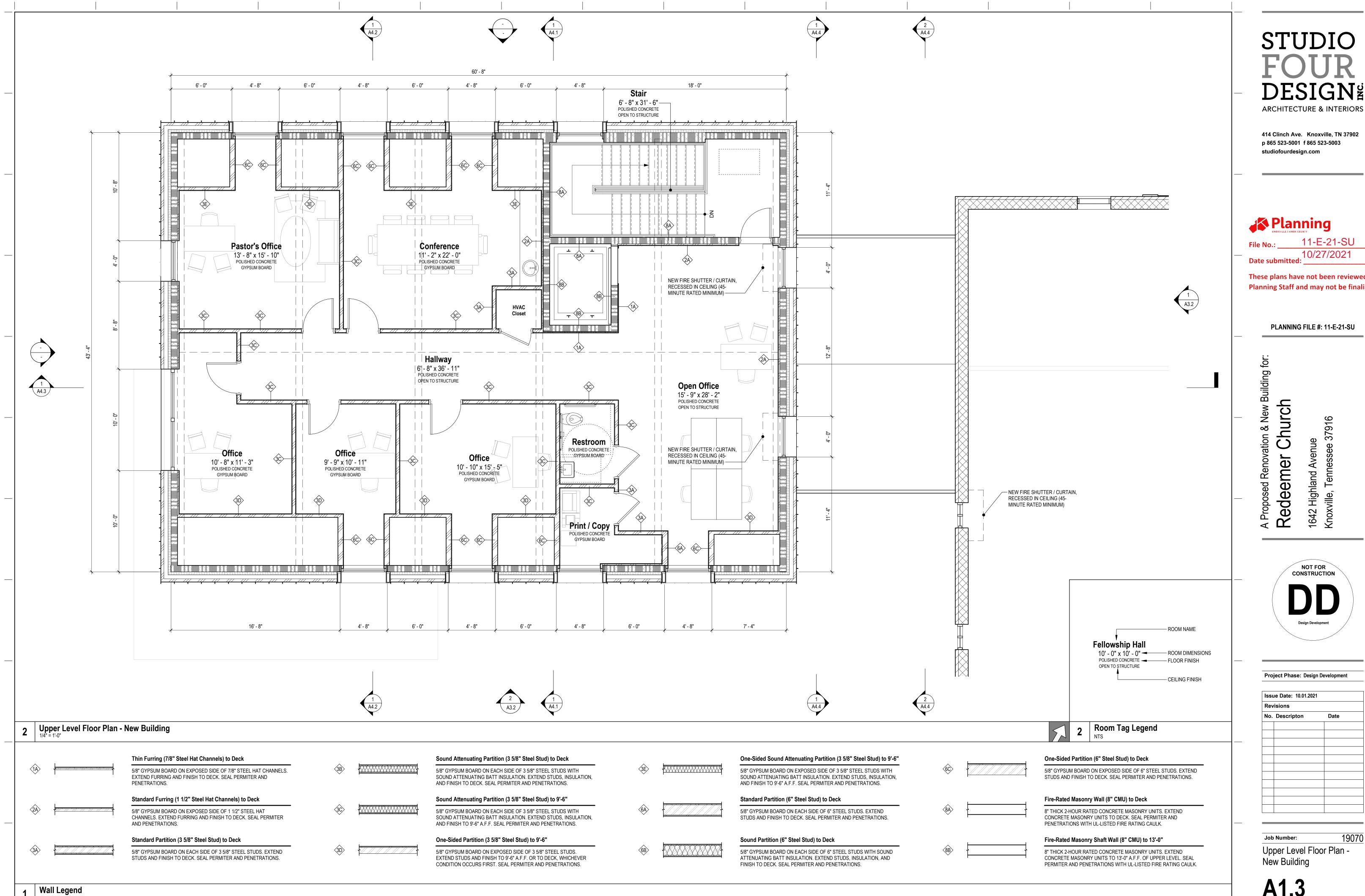
PLANNING FILE #: 11-E-21-SU

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Issı	ie Date: 10.01.202	21
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No.	Descripton	Date

19070 Job Number: Main Level Floor Plan -New Building



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Church

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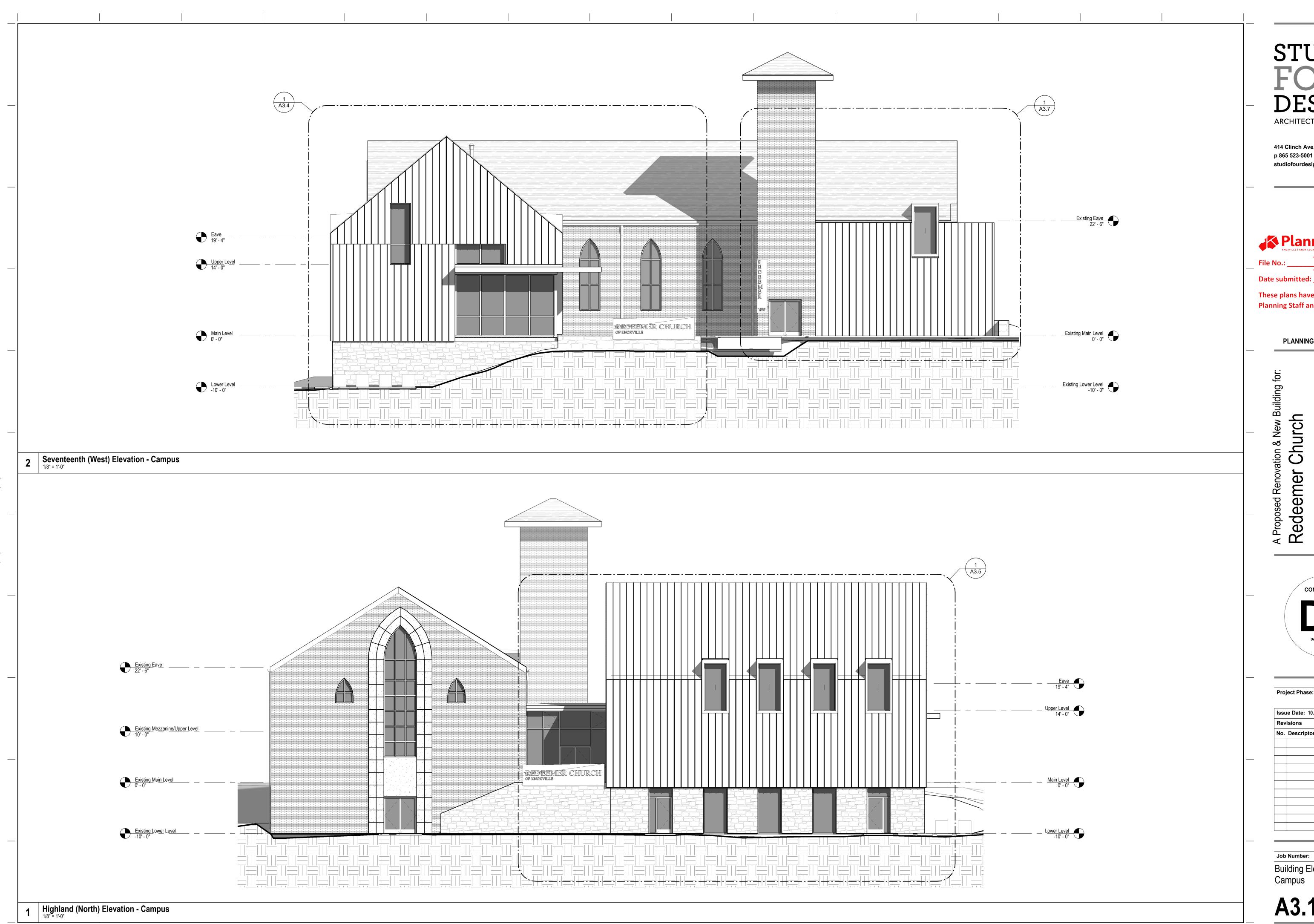
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Project Phase: Design Development

Issue Date: 10.01.2021		
Revisions		
No. Descripton	Date	

19070 Job Number: Upper Level Floor Plan -



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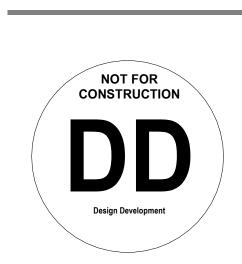
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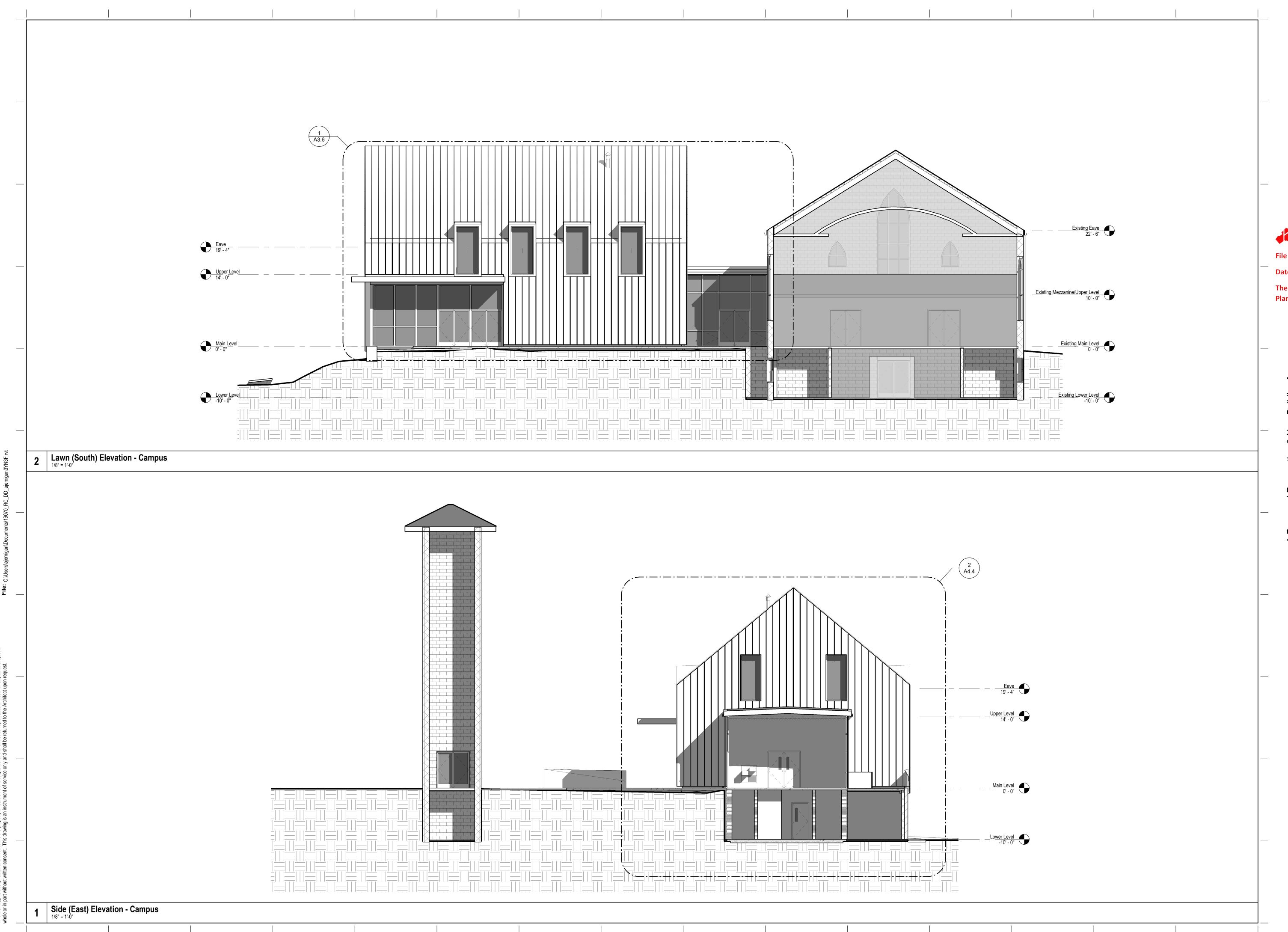
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Issue Date: 10.01.2021		
Revisions		
No. Descripton Date		

19070 Job Number: Building Elevations - Campus



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File No.: 11-E-21-SU

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Proposed Renovation & New Building for edeemer Church

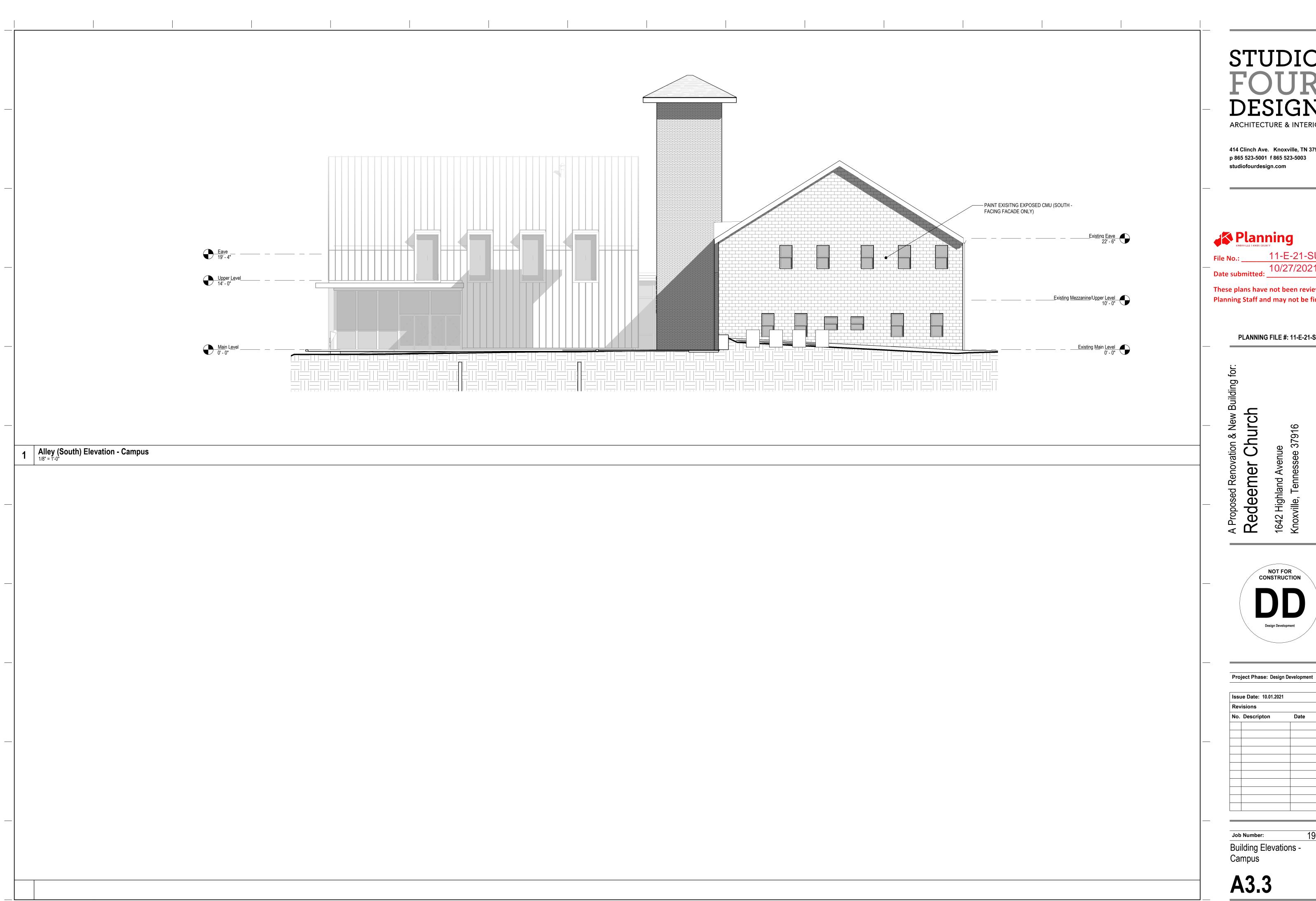


Project Phase: Design Development

Issue Date: 10.01.2021
Revisions
No. Descripton Date

Job Number: 19070

Building Elevations Campus



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A Proposed Renovation & New Building Redeemer Church



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No.	Descripton	Date

19070 Job Number: Building Elevations - Campus

Seventeenth (West) Elevation - New Building

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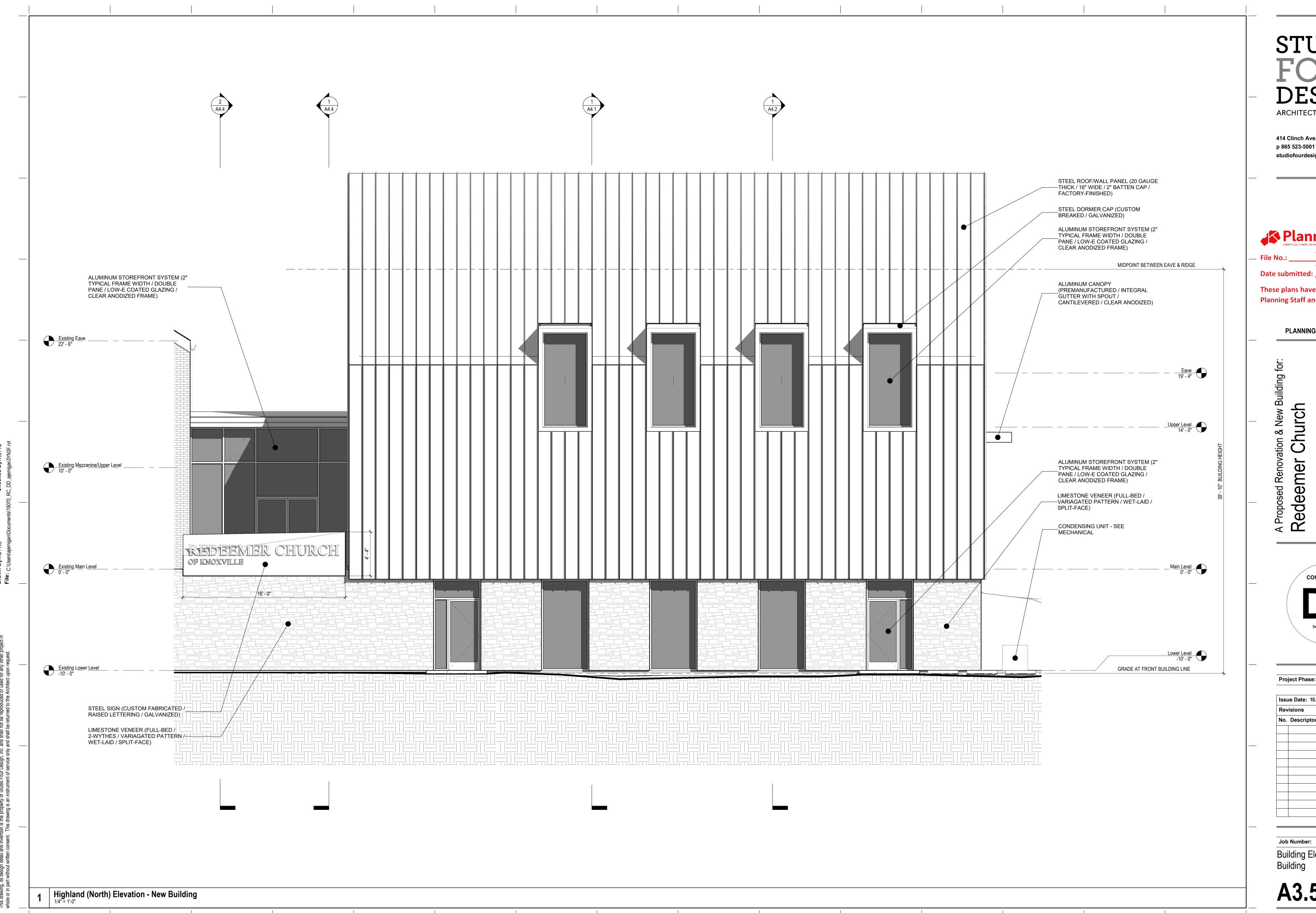
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Project Phase:	Design	Developmen

Rev	isions	
No.	Descripton	Date

Job Number: Building Elevations - New Building



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Project Phase: Design Development

Revisions		
No. Descripton	Date	

Job Number: **Building Elevations - New** Building

Lawn (South) Elevation - New Building

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A Proposed Renovation & New Building for Redeemer Church

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Design Development

Project Phase: Design Development

Issue Date: 10.01.2021

Revisions

No. Descripton

Date

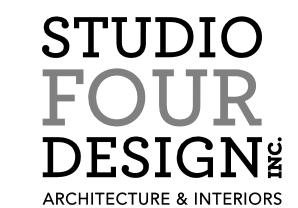
Job Number: 19070

Building Elevations - New
Building

__STEEL DORMER CAP (CUSTOM BREAKED / GALVANIZED) ALUMINUM STOREFRONT SYSTEM (2"

TYPICAL FRAME WIDTH / DOUBLE

PANE / LOW-E COATED GLAZING /
CLEAR ANODIZED FRAME) STEEL ROOF/WALL PANEL (20 GAUGE —THICK / 16" WIDE / 2" BATTEN CAP / FACTORY-FINISHED) Existing Eave 22' - 6" Existing Mezzanine/Upper Level 10' - 0" Existing Main Level 0' - 0" ALUMINUM STOREFRONT SYSTEM (2"
TYPICAL FRAME WIDTH / DOUBLE
PANE / LOW-E COATED GLAZING /
CLEAR ANODIZED FRAME) _STEEL SIGN (CUSTOM FABRICATED / VOID LETTERING / GALVANIZED)



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Issue Date: 10.01.2021				
Rev	Revisions			
No.	Descripton	Date		

Project Phase: Design Development

loh Number:	10

Building Elevations - Existing Building Infill

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Seventeenth (West) Elevation - Existing Building Infill