

GraceLife Church Expansion

51529A Range Road 262, Parkland County, AB
REISSUED FOR DEVELOPMENT PERMIT SEPTEMBER 12, 2024



DO NOT SCALE THIS DRAWING
VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS	
ISSUED FOR REVIEW	06.12.2023
ISSUED FOR DP	27.10.2023
ISSUED FOR REVIEW	02.01.2024
REISSUED	27.06.2024
REISSUED	12.09.2024



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA



FRANK HILBICH ARCHITECT INC.
3731A-98 STREET
EDMONTON, AB T6E 5N2
tel. (780)-485-5060
email frank@fhai.ca

PROJECT

GraceLife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE

COVER PAGE

SCALE: SCALE
DATE: SEPTEMBER 12, 2024
PROJ. No.: 23-08

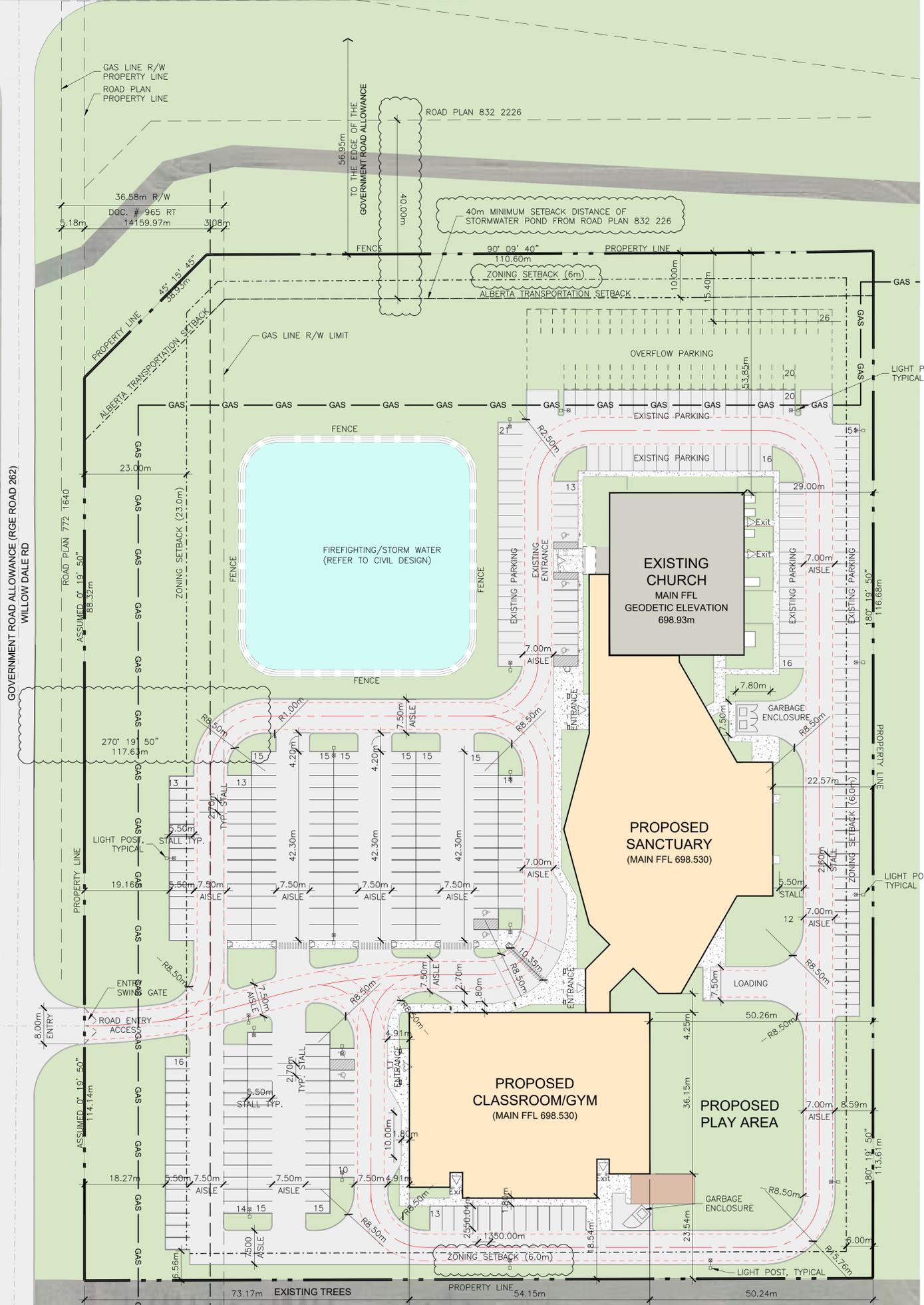
DWG. #
A0.0

ARCHITECTURAL DRAWING LIST

- A0.0 COVER SHEET
- A0.1 SURVEY PLAN
- A0.2 SURVEY PLAN- LEGEND
- A1.1 SITE PLAN
- A2.1 EXISTING CHURCH MAIN AND MEZZANINE FLOOR PLAN
- A2.2 EXISTING CHURCH ROOF PLAN
- A2.3 SANCTUARY MAIN FLOOR PLAN
- A2.4 BALCONY FLOOR PLAN
- A2.5 SANCTUARY ROOF PLAN
- A2.6 CLASSROOM/GYM FLOOR PLAN
- A2.7 CLASSROOM/GYM ROOF PLAN
- A3.1 OVERALL WEST ELEVATION
- A3.2 SANCTUARY BUILDING ELEVATIONS
- A3.3 SANCTUARY BUILDING ELEVATIONS
- A3.4 CLASSROOM/GYM ELEVATIONS

ELECTRICAL DRAWING LIST

- E001 ELECTRICAL SITE PLAN



FIRE WATER CALCULATION

EXISTING CHURCH
 BUILDING VOLUME: 8,192.2 m³
 REQUIRED SPATIAL COEFFICIENT: 1.5
 WATER SUPPLY COEFFICIENT: 15
 THEREFORE:
 Q = 8,192.2 x 1.5 x 15 = 184,325 Liters

PROPOSED SANCTUARY
 BUILDING VOLUME: 22,088.0 m³
 REQUIRED SPATIAL COEFFICIENT: 1.5
 WATER SUPPLY COEFFICIENT: 15
 THEREFORE:
 Q = 22,088.0 x 1.5 x 15 = 496,980 Liters

PROPOSED CLASSROOM/GYM
 BUILDING VOLUME: 11,744.0 m³
 REQUIRED SPATIAL COEFFICIENT: 1.5
 WATER SUPPLY COEFFICIENT: 19
 THEREFORE:
 Q = 11,744.0 x 1.5 x 19 = 334,704 Liters

TOTAL EXISTING CISTERN: 1,016,009.0 Liters
 -155,000.0 Liters
NEW FIRE WATER SUPPLY REQUIRED: 861,009.0 Liters

SITE DEVELOPMENT ANALYSIS:

Legal Address: Lot 2 Block 1 Plan 2421282 NW-35-51-26-4
Municipal Address: 51529A Range Road 262, Parkland County, AB
District: (CR) Country Residential District
Land Use: Discretionary Use
Building Classification: Existing Church - Religious Assembly
 Proposed Sanctuary Bldg - Religious Assembly
 Proposed Classroom/Gym Bldg. - Educational Services

SITE AREA
 Lot 1A = 20,200m² (2.02 Ha)
 Lot 1B = 20,200m² (2.02 Ha)
 TOTAL: 40,400m² (4.04 Ha)

FLOOR AREA
Existing Church
 Main Floor: 1,125m²
 Lobby Mezzanine: 82m²
 Sanctuary Mezzanine: 37m²
 Total: 1,244m²
Proposed Sanctuary
 Main floor: 2,645m²
 Balcony Seating: 698m²
 Total: 3,343m²
Proposed Classroom/Gym
 Floor Area: 2,114m²
 Total Floor Area: 6,701m²

SITE COVERAGE F.A.R.
 6,701m² / 40,400m² = 0.166 (17%)

MINIMUM SETBACK
 North: 45.7m
 South: 6.1m
 East: 6.1m
 West: 23m

BUILDING HEIGHT
 Existing Church: 8.60m
 Proposed Sanctuary: 25.70m
 Proposed Classroom/Gym: 9.55m

OCCUPANT LOAD
 Existing Church: Existing 348 Seats/Occupants
 Proposed Classroom/Gym Bldg:
 Required classroom floor Area per person: 1.85sqm/student
 Provided Classroom floor area: 52m², Typical
 Maximum No. of Students: (52m² / 1.85m²) x 13 Classrooms=365 Students
 No. Employees: 20 Approx.
 Total: 385 Occupants
 Proposed Sanctuary Bldg:
 Provided No. of Seats: 1,474 Seats max (Greatest Occupant load)

PARKING REQUIREMENT
 Note: Occupancy of proposed buildings on site is nonconcurrent, therefore calculation is based on the occupancy with the greatest number of persons/occupants.
 Proposed Sanctuary Bldg. with greatest occupant load: 1,474 Seats
 Existing Church occupant load: 348 Seats
 Total Occupant load: 1,822 Seats
 Parking Requirement for Religious Assembly: 1 parking space per 10 Seats
 Required No. of Stalls (1,822 / 10): 183 Regular Stalls
 Required Number of Barrier Free Stalls (51-100 req'd Stalls): 4 Barrier Free Stalls
 Required Total Number of Stalls: 187 Stalls
 Provided Number of Regular Stalls: 355 Stalls
 Provided Overflow Parking Stalls: 46 Stalls
 Provided Number of Barrier Free Stalls: 8 Barrier Free Stalls
 Provided Total number of Stalls: 409 Stalls



DO NOT SCALE THIS DRAWING
 VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
 THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
 ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS	
ISSUED FOR REVIEW	06.12.2023
ISSUED FOR DP	27.10.2023
ISSUED FOR REVIEW	02.01.2024
REISSUED	27.06.2024
REISSUED	09.09.2024



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
 ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PROJECT

Gracelife Church

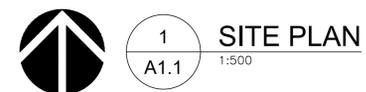
51529A Range Road 262, Parkland County, AB

DRAWING TITLE

SITE PLAN

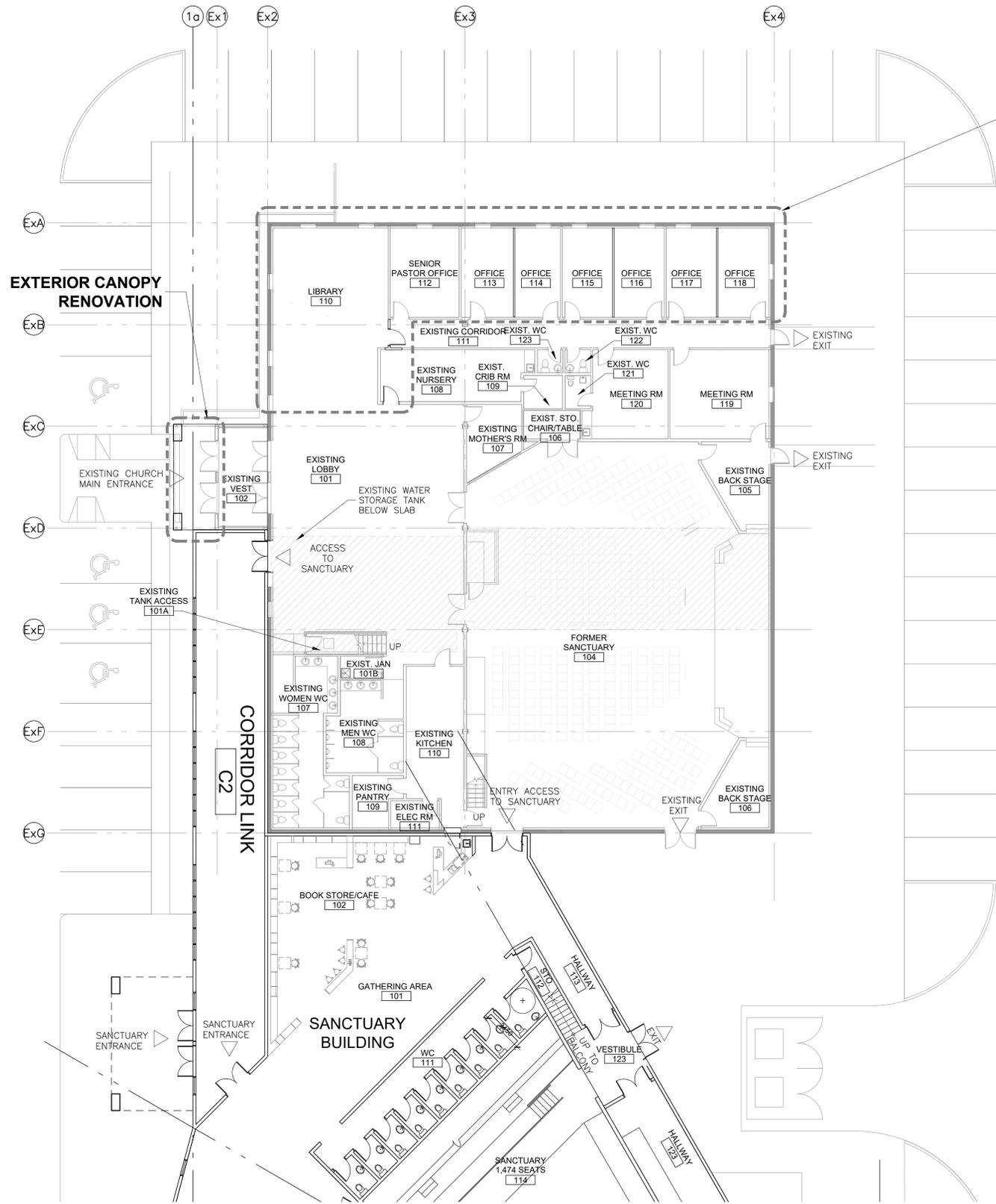
SCALE: AS NOTED
DATE: SEPTEMBER 9, 2024
PROJ. No.: 23-08

DWG. #
A1.1



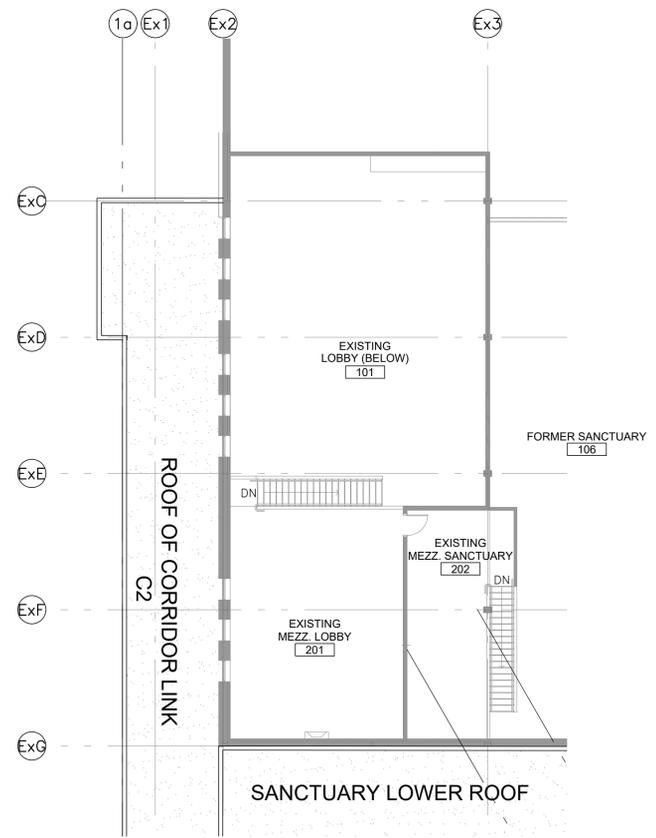
DO NOT SCALE THIS DRAWING
VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS
ISSUED FOR DEV. PERMIT 27.10.2023

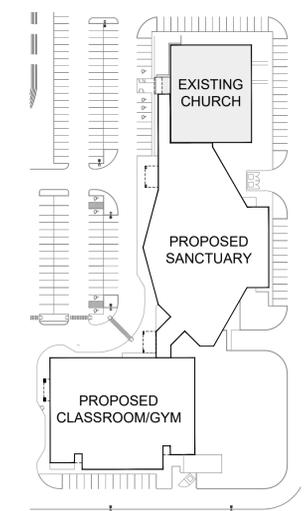


1
A2.1 1:150
EXISTING CHURCH MAIN FLOORPLAN

INTERIOR RENOVATION SCOPE:



2
A2.1 1:150
EXISTING CHURCH MEZZANINE PLAN



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PROJECT
Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE
EXISTING CHURCH MAIN & MEZZANINE FLOORPLAN

SCALE: SCALE
DATE: OCTOBER 27, 2023
PROJ. No.: 23-08

DWG. #
A2.1

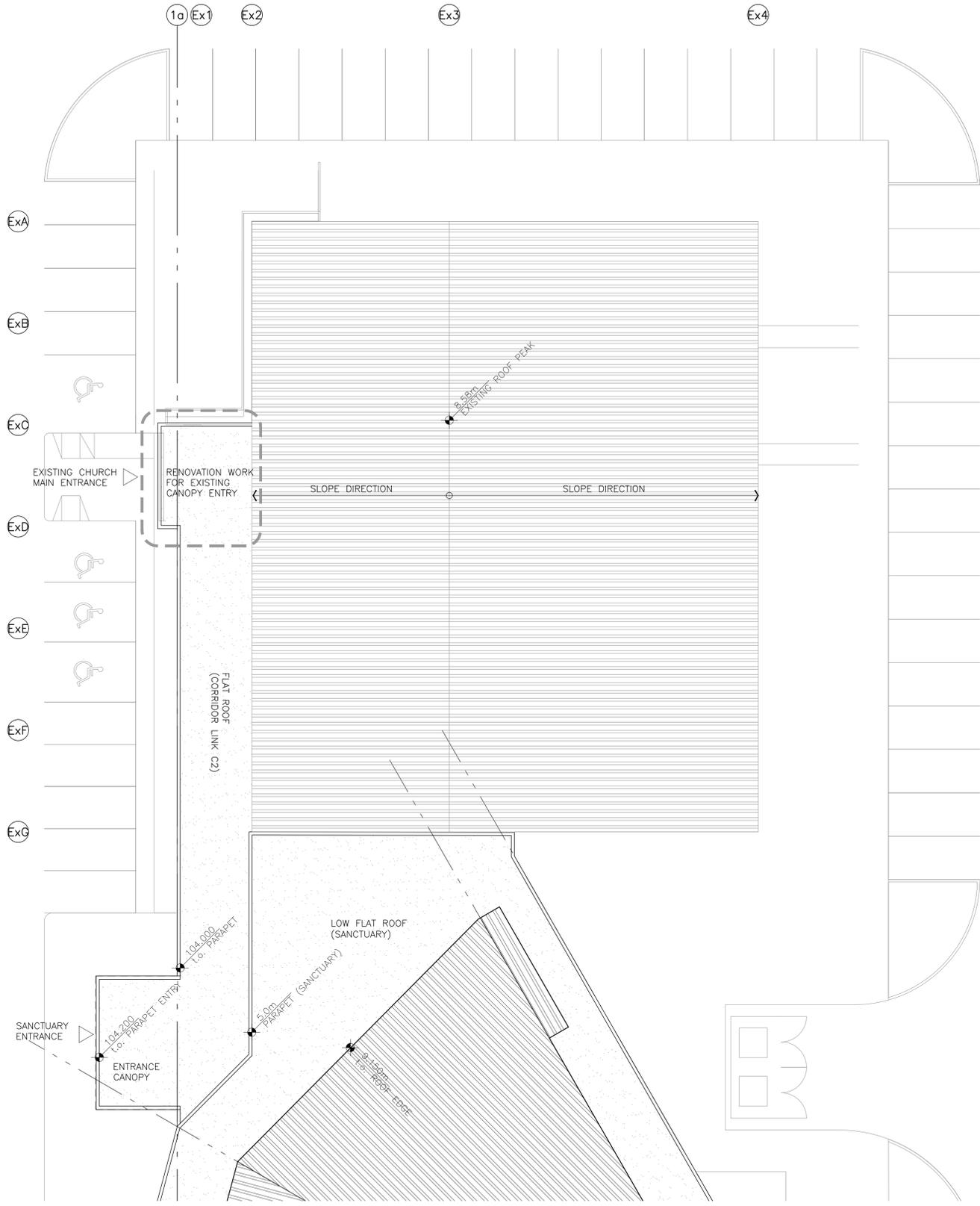
DO NOT SCALE THIS DRAWING

VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.

THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.

ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS	
ISSUED FOR DEV. PERMIT	27.10.2023



EXISTING CHURCH ROOFPLAN

1
A2.2
1:150



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

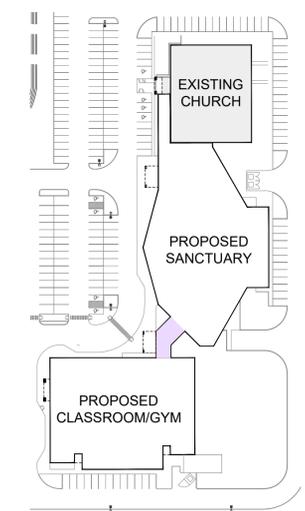
PROJECT
Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE
EXISTING CHURCH ROOFPLAN

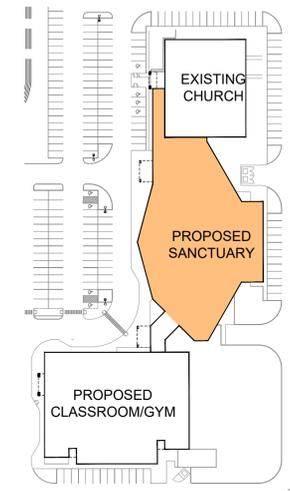
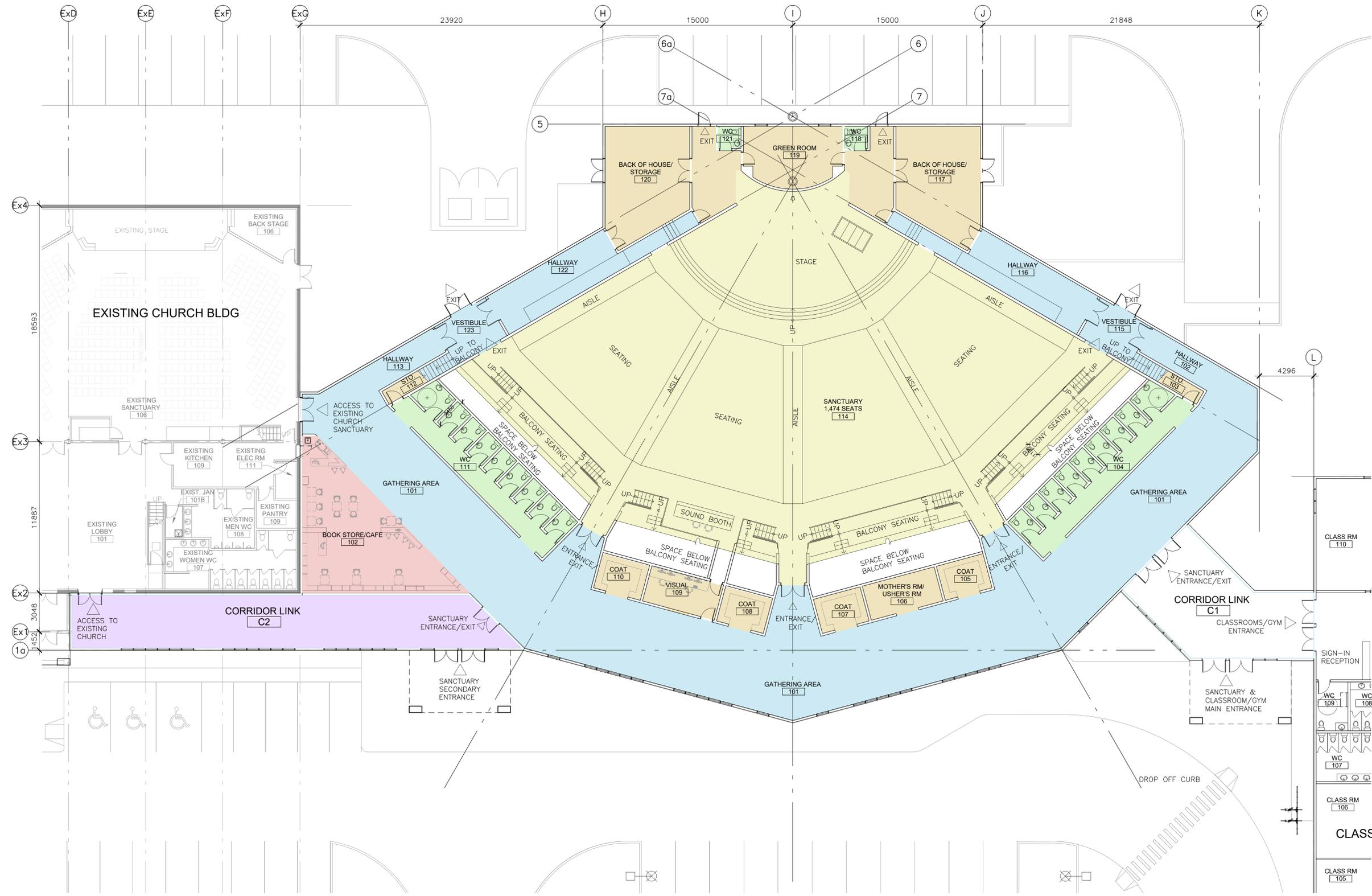
SCALE: SCALE
DATE: OCTOBER 27, 2023
PROJ. No.: 23-08

DWG. #
A2.2



DO NOT SCALE THIS DRAWING.
VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS	
ISSUED FOR DEV. PERMIT	27.10.2023



KEY PLAN

FRANK M. HILBICH
ARCHITECT
ALBERTA

2024-09-12

FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PROJECT
Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE
SANCTUARY FLOORPLAN

SCALE: SCALE
DATE: OCTOBER 27, 2023
PROJ. No.: 23-08

DWG. #
A2.3

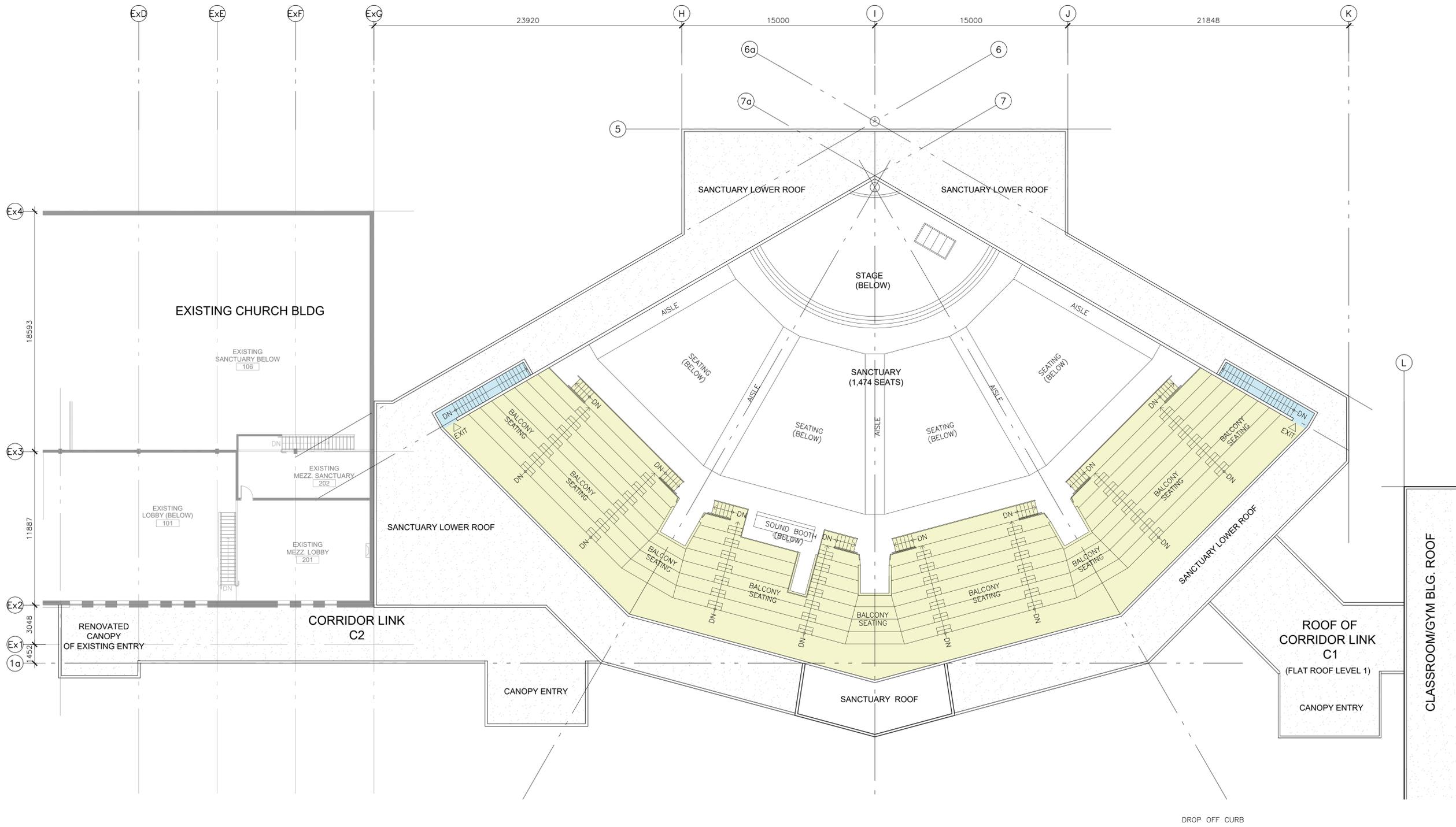
1
A2.3
1:150
SANCTUARY FLOORPLAN

DO NOT SCALE THIS DRAWING.
VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS
ISSUED FOR DEV. PERMIT 27.10.2023



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA



BALCONY SEATING FLOORPLAN
1
A2.4
1:150

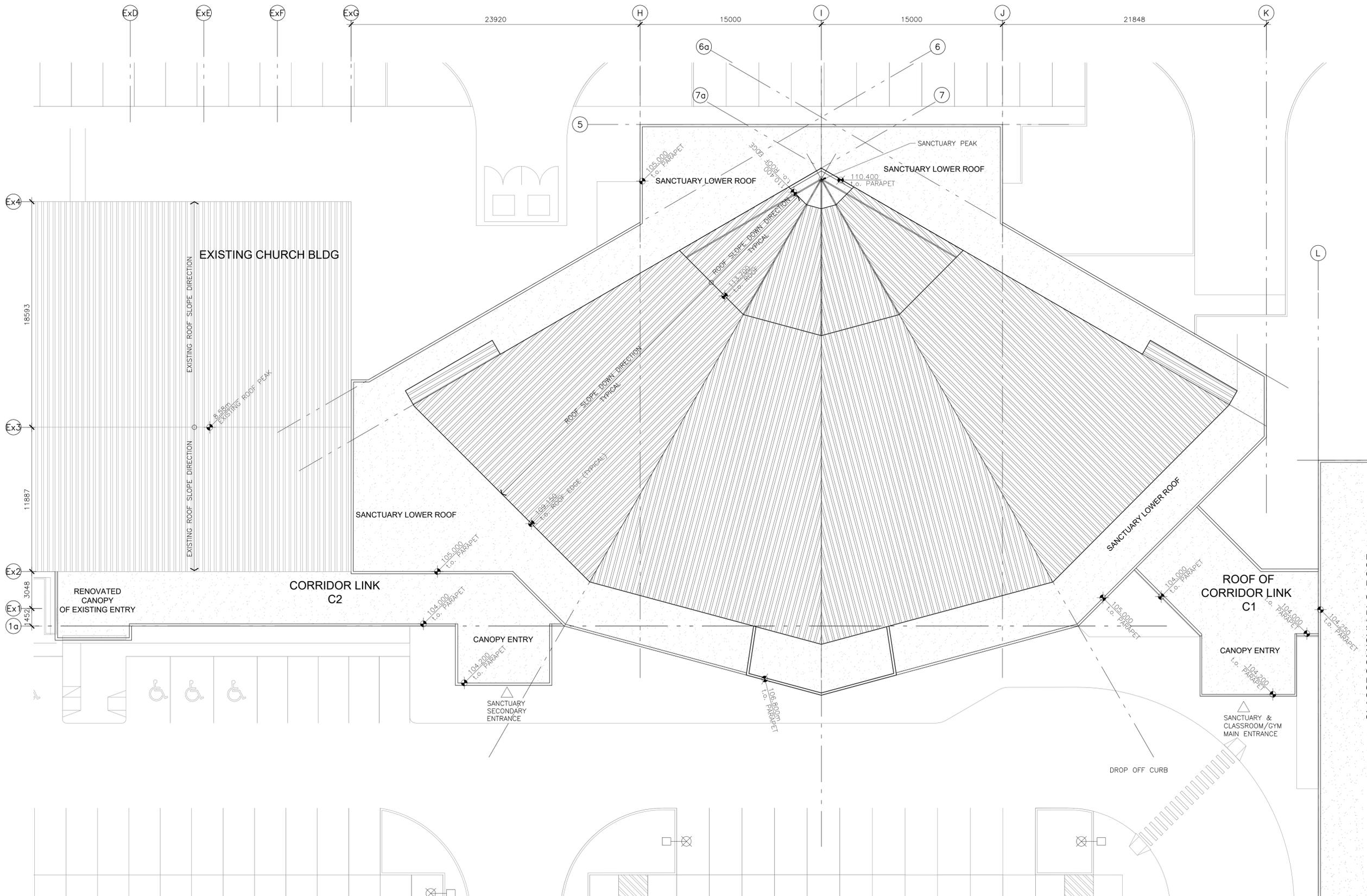
PROJECT
Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE
SANCTUARY BALCONY SEATING FLOORPLAN

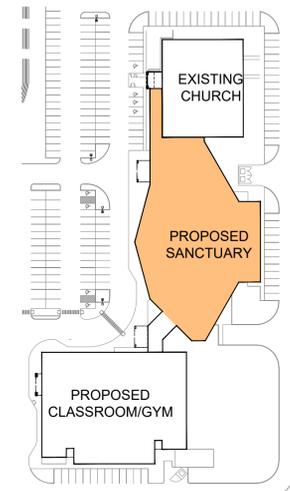
SCALE: SCALE
DATE: OCTOBER 27, 2023
PROJ. No.: 23-08

DWG. #
A2.4



DO NOT SCALE THIS DRAWING
 VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
 THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
 ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS	
ISSUED FOR DEV. PERMIT	27.10.2023



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
 ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PROJECT

Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE

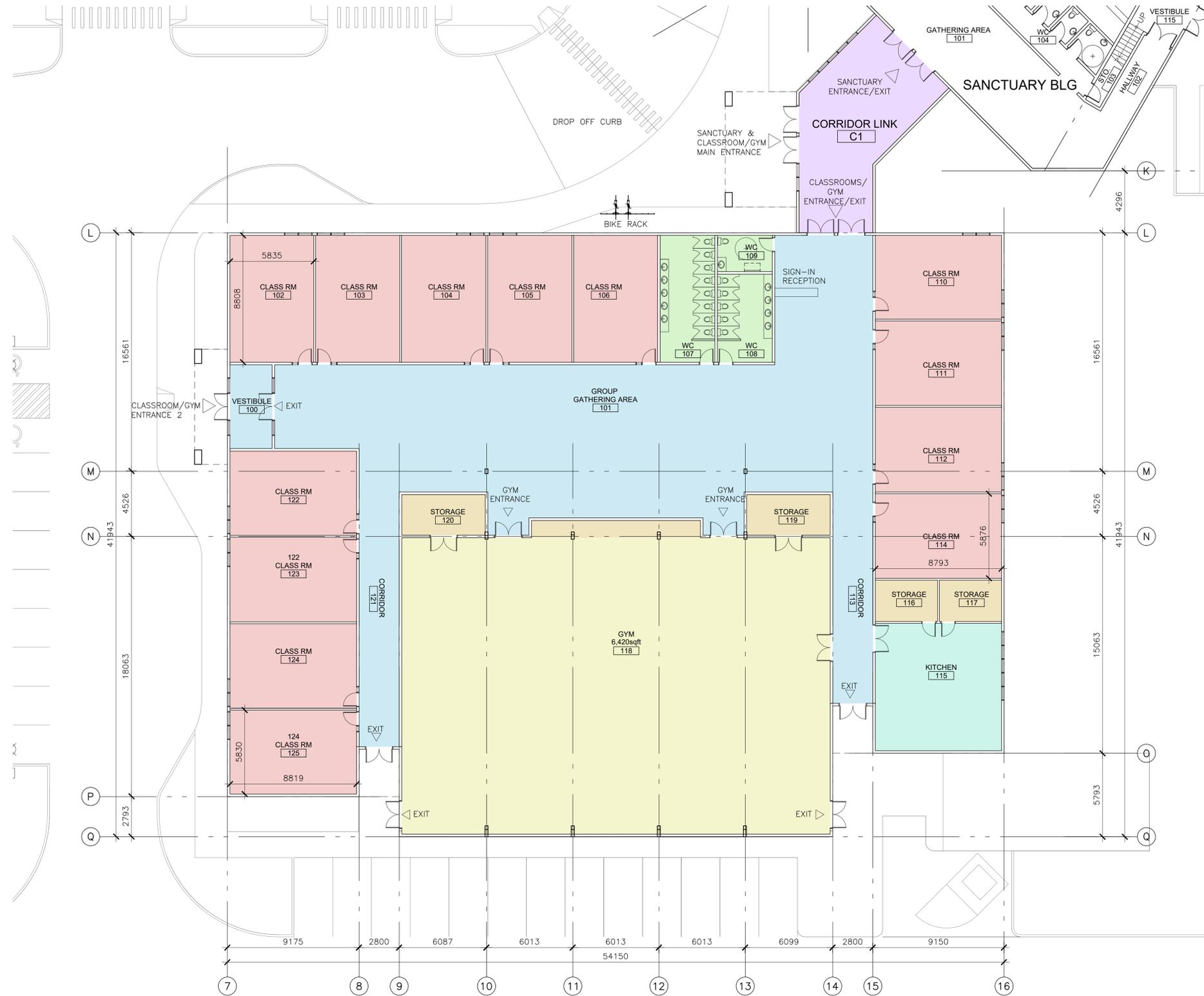
SANCTUARY ROOF PLAN

SCALE: 1:150
 DATE: OCTOBER 27, 2023
 PROJ. No.: 23-08

DWG. #
A2.5


1
A2.5

SANCTUARY ROOF PLAN
 1:150



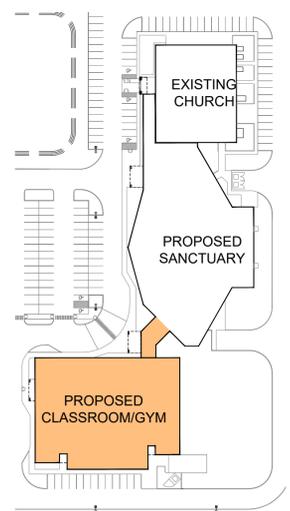
NOTE: PROPOSED BUILDING WITH CLASSROOMS IN IT IS DESIGNED FOR SUNDAY SCHOOL USE ONLY.



1
A2.6
1:150
CLASSROOM/GYM FLOORPLAN



KEY PLAN



DO NOT SCALE THIS DRAWING
 VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
 THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
 ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS	
ISSUED FOR REVIEW	06.12.2023
ISSUED FOR DP	27.10.2023
ISSUED FOR REVIEW	02.01.2024
REISSUED	27.06.2024
REISSUED	09.09.2024



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
 ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PROJECT	
Gracelife Church	
51529A Range Road 262, Parkland County, AB	
DRAWING TITLE	
CLASSROOM/GYM FLOORPLAN	
SCALE:	SCALE
DATE:	SEPTEMBER 9, 2024
PROJ. No.:	23-08
DWG. #	A2.6

DO NOT SCALE THIS DRAWING

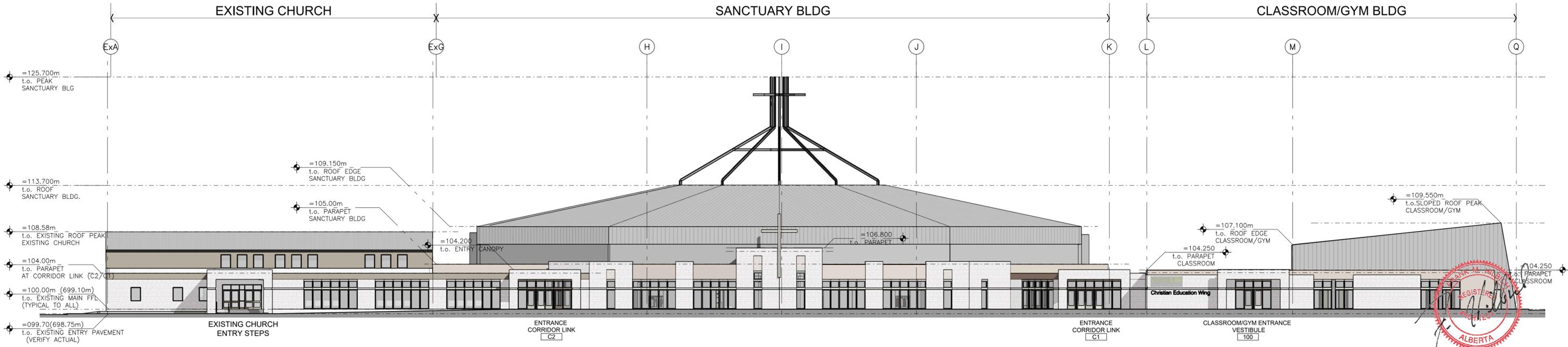
VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.

THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.

ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS

ISSUED FOR DEV. PERMIT 27.10.2023



OVERALL WEST ELEVATION

1
A3.1 1:200



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PROJECT

Gracelife Church

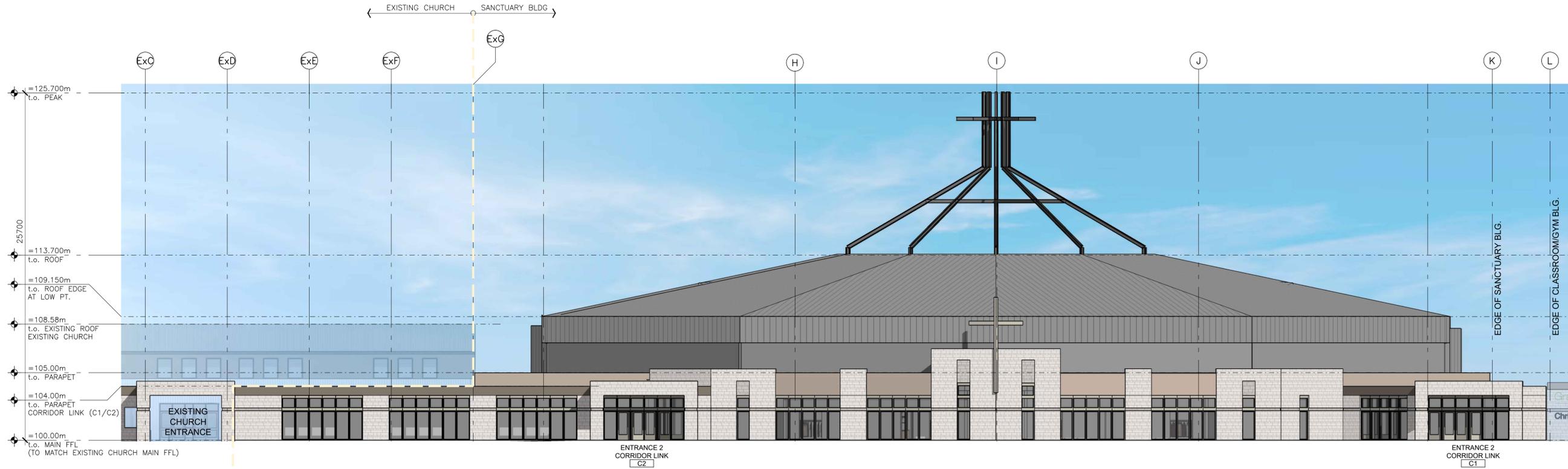
51529A Range Road 262, Parkland County, AB

DRAWING TITLE

OVERALL WEST ELEVATION

SCALE: SCALE
DATE: OCTOBER 27, 2023
PROJ. No.: 23-08

DWG. #
A3.1

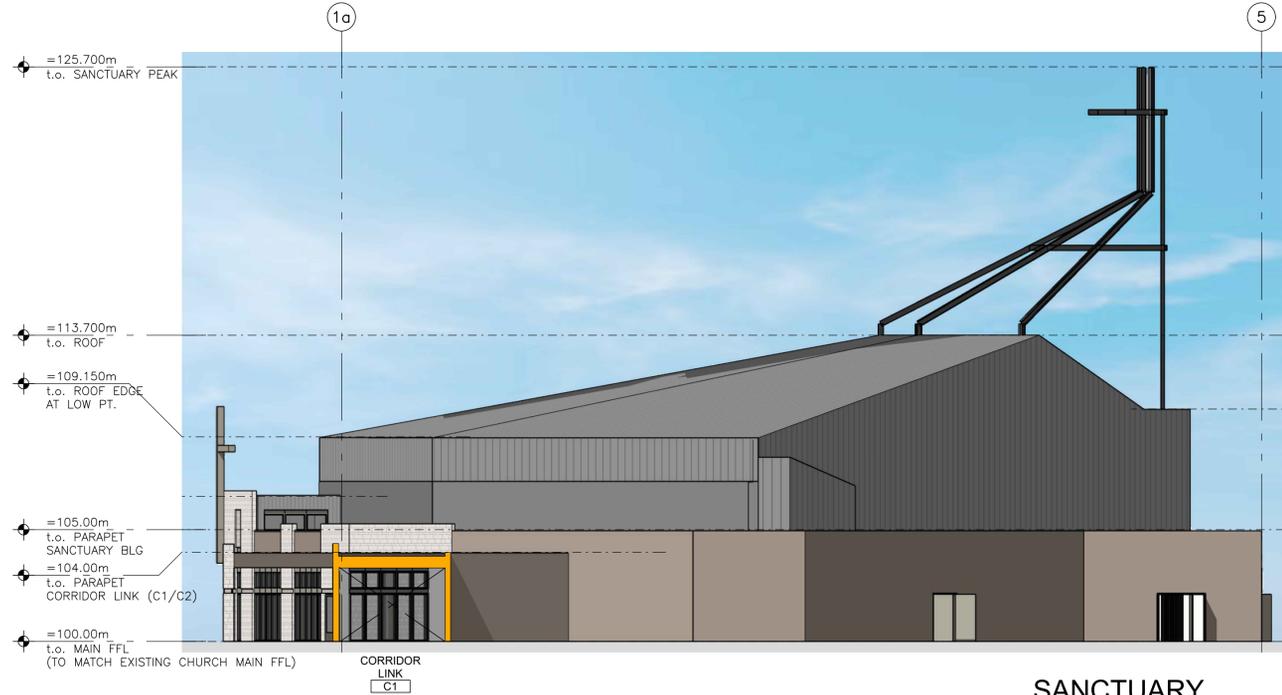


DO NOT SCALE THIS DRAWING.
VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS	
ISSUED FOR DEV. PERMIT	27.10.2023

1
A3.2

SANCTUARY WEST ELEVATION
1:150



2
A3.2

SANCTUARY SOUTH ELEVATION
1:150



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

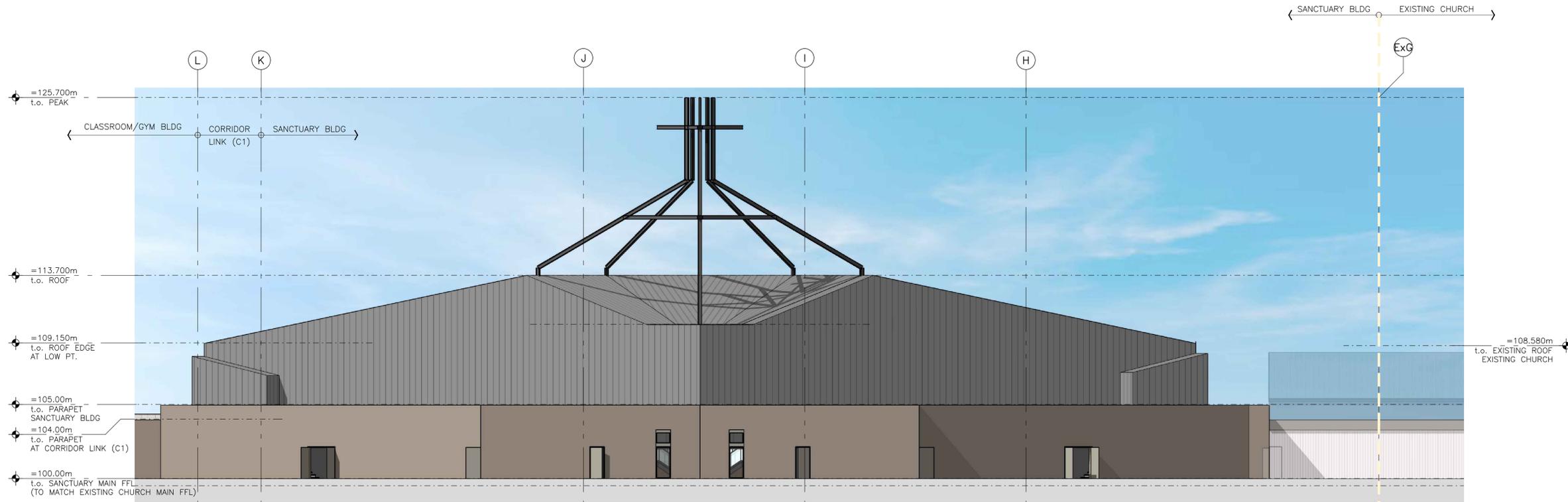
PROJECT
Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE
SANCTUARY BUILDING ELEVATIONS

SCALE: SCALE
DATE: OCTOBER 27, 2023
PROJ. No.: 23-08

DWG. #
A3.2



1
A3.3
SANCTUARY EAST ELEVATION
1:150



2
A3.3
SANCTUARY NORTH ELEVATION
1:150



DO NOT SCALE THIS DRAWING
VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS
ISSUED FOR DEV. PERMIT 27.10.2023



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PROJECT
Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE
SANCTUARY BUILDING ELEVATIONS

SCALE: SCALE
DATE: OCTOBER 27, 2023
PROJ. No.: 23-08

DWG. #
A3.3

DO NOT SCALE THIS DRAWING

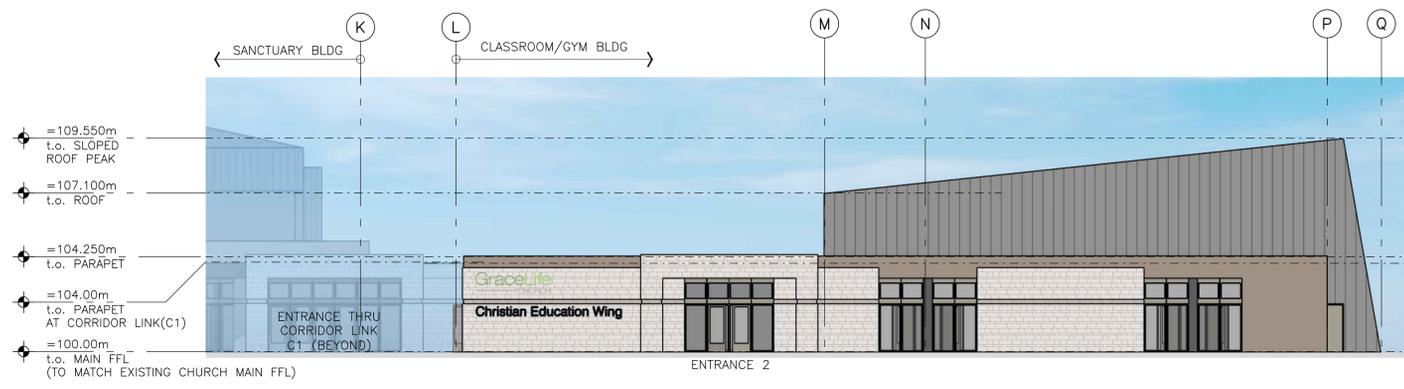
VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.

THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.

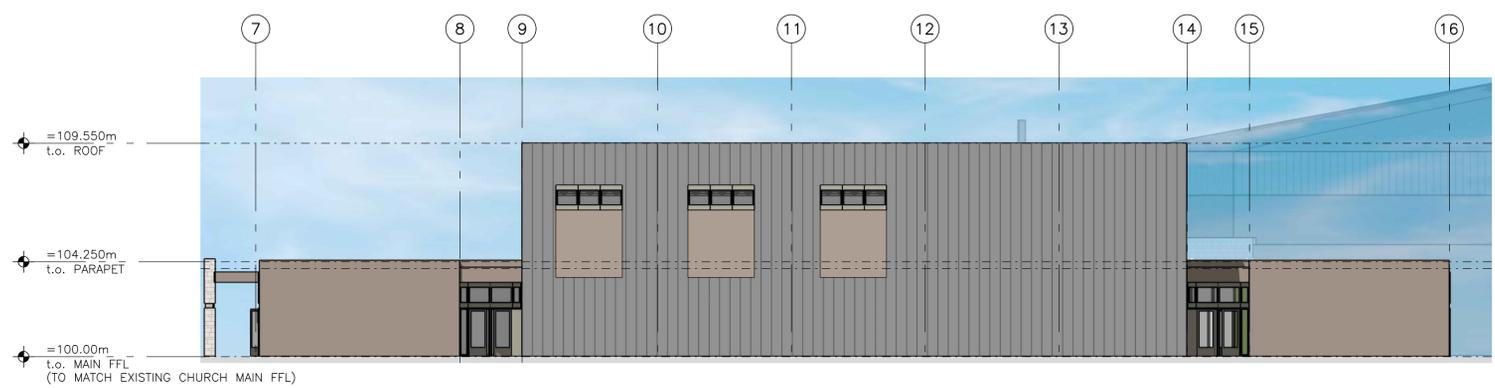
ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS

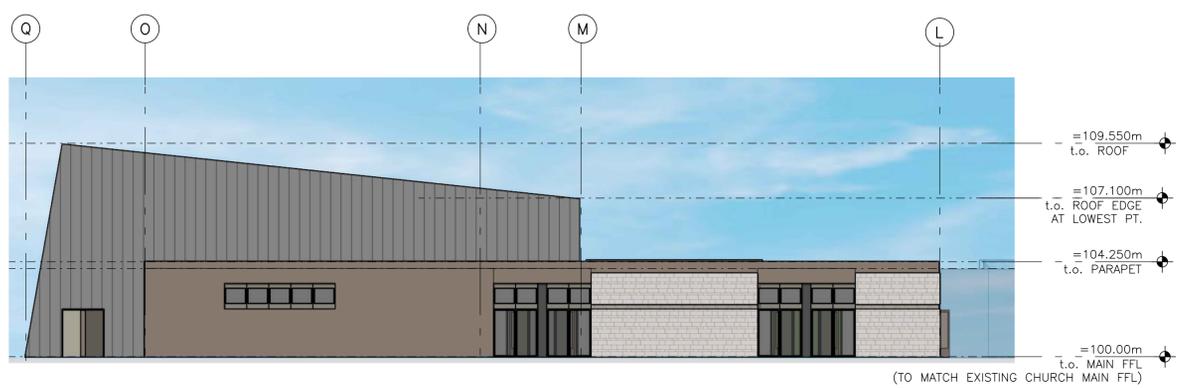
ISSUED FOR DEV. PERMIT 27.10.2023



1
CLASSROOM/GYM
WEST ELEVATION
A3.4 1:150



2
CLASSROOM/GYM
SOUTH ELEVATION
A3.4 1:150



3
CLASSROOM/GYM
EAST ELEVATION
A3.4 1:150



4
CLASSROOM/GYM
NORTH ELEVATION
A3.4 1:150



FRANK HILBICH ARCHITECT INC.
PERMIT No. AC 10214
ISSUED PURSUANT TO THE
ARCHITECTS ACT OF ALBERTA

PROJECT

Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE

**CLASSROOM/GYM
BUILDING ELEVATIONS**

SCALE: SCALE
DATE: OCTOBER 27, 2023
PROJ. No.: 23-08

DWG. #
A3.4

SITE NOTES - IDENTIFICATION OF ADJACENT SITE USES :

NORTH SIDE ROAD PLAN 073 5361: AGRICULTURAL, IN RESERVE FOR EXPANSION OF HWY 267

EAST SIDE: AGRICULTURAL - EDMONTON CORN MAZE

SOUTH SIDE: PRIVATE LOT - RESIDENTIAL PROPERTY TO BE DEVELOPED

WEST SIDE: RANGE ROAD 262.

PLANTING SCHEDULE:

QUANTITY	BOTANICAL NAME	COMMON NAME	MATURE SIZE	COMMENTS
DECIDUOUS TREES				
2	SALIX 'PRAIRIE CASCADE'	PRAIRIE CASCADE WEeping WILLOW	15.m(50)HIGH x 9.1m(30)SPREAD	
37--	ULMUS AMERICANA 'BRANDON'	BRANDON ELM	12m(40)HIGH x 7.6m(25)SPREAD	
8--	POPULUS TREMULA 'DREXEL'	QUAKING ASPEN	15.m(50)HIGH x 9.1m(30)SPREAD	
3--	SYRINGA RETICULATA	JAPANESE TREE LILAC	6m(20)HIGH x 6m(20)SPREAD	
8--	MALUS 'SOLAR'	KERR APPLE CRAB	4.5m(15) HIGH x 4.5m(15)SPREAD	
CONIFEROUS TREES				
4	PICEA OLAUDA 'TODOLIA'	WEeping WHITE SPRUCE	5.5m(18) HIGH x 1.2m(4) SPREAD	2.5m HEIGHT MIN. B&B
23--	PICEA PUNGENS 'ASTIGATA'	COLUMNAR BLUE COLORADO SPRUCE	6.1m(20) HIGH x 3.4m(8) SPREAD	
6--	PICEA PUNGENS 'BAKER'	BAKER BLUE SPRUCE	9.15m(30) HIGH x 4.25m(14) SPREAD	
DECIDUOUS SHRUBS				
38--	PHYTOCARPUS OPULEFOLIOS 'SMRPTW'	TINY WINE GOLD NINEBARK	0.9m(3) HIGH x 0.9m(3) SPREAD	5 MAJOR BASAL BRANCHES, 2gal POT
7--	POTENTILLA FRUTICOSA 'PINK BEAUTY'	PINK BEAUTY POTENTILLA	0.7m(2) HIGH x 0.7m(3) SPREAD	5 MAJOR BASAL BRANCHES, 2gal POT
4--	SHEPHERDIA ARGENTEA	SILVER BUFFALOBERRY	3.0m(10) HIGH x 3.0m(10) SPREAD	PROVIDE 2 MALE & 2 FEMALE PLANTS
39--	AMELANCHIER ALNIFOLIA 'REGENT'	REGENT SASKATOON	1.5m(5)HIGH x 1.5m(5) SPREAD	
24--	RIBES 'PINKELL'	PIWELL GOOSEBERRY	1.1m(4) HIGH x 1.1m(4) SPREAD	
50--	CORYLUS CORNUA	BEAKED HAZELNUT	1.5m(5)HIGH x 1.5m(5) SPREAD	
CONIFEROUS SHRUBS				
10--	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER	0.2m(8) HIGH x 1.2m(4) SPREAD	5 MAJOR BASAL BRANCHES, 5gal POT
PERENNIALS				
45--	CALAMAGROSTIS x ACUTIFLORA	KARL FOERSTER REED GRASS	1.2m(4) HIGH x 0.8m(32) SPREAD	1gal POT
EXISTING TREES				
No.	TREE TYPE	TRUNK DIA.	CANOPY DIA.	HEIGHT.
#1	DECIDUOUS (CONFIRM ONSITE)			
#2	CONIFEROUS (CONFIRM ONSITE)			

NOTES: B&B = BALL & BURLAP



SETBACK AREA LANDSCAPE CALCULATION

	Overall Site Width (m)	Total Site Access (m)	Less the adjacent Setback(s)(m)	Required Setback per Zoning(m)	Total Yard Area(m2)
West Property Line	202.178m	16m (8m x 2 access)	6.5m	23m	4,132.59m2
South Property Line	177.65m	-	-	6.5m	1,154.725m2
East Property Line	230.28m	-	21.5m (6.5+15)	6.0m	1,252.68m2
North Property Line	110.60m	-	-	15.0m	1,659.00m2
NorthWest Corner Property Line	38.93m	-	-	15.0m	583.95m2
				Total	8,782.945m2



DO NOT SCALE THIS DRAWING
 VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES OR OMISSIONS TO THE ARCHITECT IMMEDIATELY.
 THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF THE ARCHITECT. IN WHICH CASE THE REPRODUCTION MUST BEAR THE NAME OF FRANK HILBICH ARCHITECT INC.
 ALL WORK MUST COMPLY WITH THE MOST RECENT EDITION OF THE APPLICABLE BUILDING CODE, AND ANY OTHER GOVERNING AUTHORITIES.

REVISIONS	
ISSUED FOR REVIEW	06.12.2023
ISSUED FOR REVIEW	02.01.2024

LEGEND

NATURALIZATION SEED MIX

NEW SOD ON 150mm COMPACTED TOP SOIL

BARK MULCH PLANTING BEDS

ROCK BEDS c/w LANDSCAPE EDGERS BETWEEN SOD/MULCH BEDS, INSTALLED SURFACE TO SURFACE.

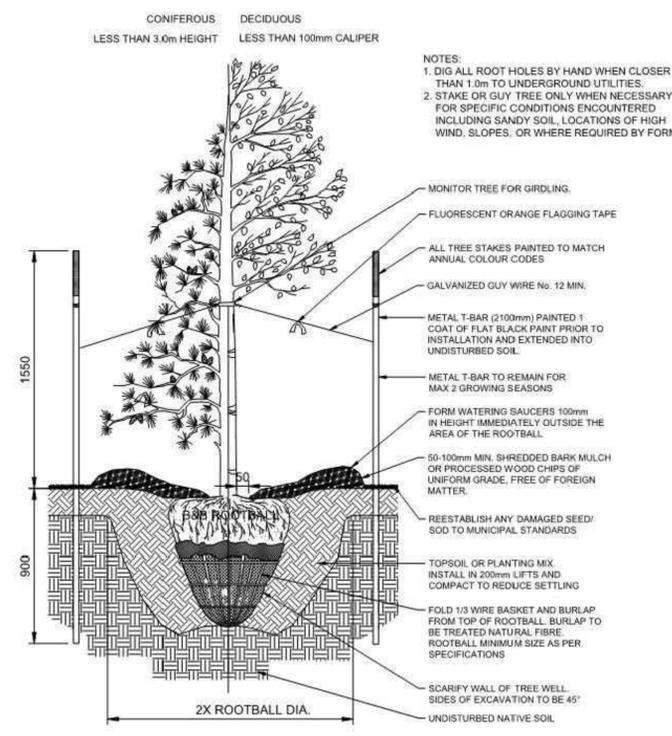
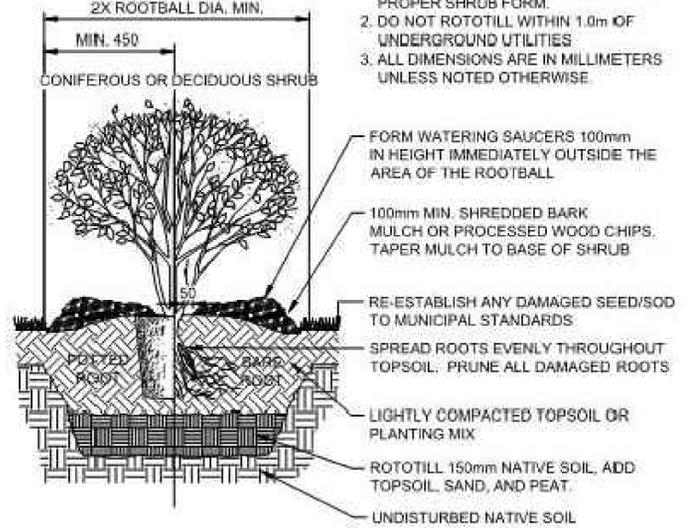
2024-09-12

PERMIT No. AC 10214 ISSUED PURSUANT TO THE ARCHITECTS ACT OF ALBERTA

PLANTING NOTES:

CONTRACTOR TO NOTIFY CONSULTANT FOR SELECTION OF ALL TREES AT LOCAL NURSERY. ALL TREES TO APPROVAL OF CONSULTANT. ONLY NURSERY GROWN PLANT MATERIAL WILL BE ACCEPTED. ALL PLANTS SHALL BE No.1 GRADE NURSERY STOCK AND CONFORM TO STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION AND THE LANDSCAPE ALBERTA NURSERY TRADES ASSOCIATION. PRIOR TO INSTALLATION OF TREES AND SHRUBS THE CONSULTANT WILL APPROVE STAKING OF ALL TREES AND SHRUB BEDS. CONTRACTOR TO NOTIFY CONSULTANT 48hr PRIOR TO INSPECTION. IF EXCAVATIONS ARE REQUIRED CLOSER THAN 1.0m TO UNDERGROUND POWER, PHONE, CABLE AND GAS ALIGNMENTS, HAND DIGGING UNDER THE SUPERVISION OF THE AFFECTED UTILITY IS REQUIRED. THE CONTRACTOR SHALL NOTIFY THE CONSULTANT AND THE APPROPRIATE UTILITY TO APPROVE, REVIEW AND DEFINE SAFE PROCEDURES FOR THESE EXCAVATIONS. SUBSTITUTION OF PLANT MATERIAL TO APPROVAL OF CONSULTANT. ENSURE ALL TREES HAVE A STRONG SINGLE LEADER AND ARE STRAIGHT BODIED, NICELY GROWN TREES WITH A TYPICAL SHAPE. TREES PLANTED IN STRAIGHT LINES WITH EQUAL SPACING WHERE APPLICABLE. ALL SHRUBS BEDS c/w 300mm (12") MIN. DEPTH LIGHTLY COMPACTED CLASS 'B' TOPSOIL. EDGING: USE PERMALOC CLEAN LINE ALUMINUM LANDSCAPE EDGING BETWEEN SOD AND ALL PLANTING BEDS, AND BTWEEN MULCH BEDS & ROCK BEDS. NO EDGING IS REQUIRED FOR SINGLE TREES IN GRASS AREAS. MULCH: USE 100mm (4") DEPTH MIN. SHREDDED WOOD MULCH FOR TREES, SHRUB AND PERENNIAL BEDS. NO LANDSCAPE FABRIC REQUIRED FOR SHREDDED WOOD MULCH AREAS UNLESS NOTED OTHERWISE. ROCK BEDS: USE 50-100mm (2"-4") RIVER ROCK, 100mm (4") DEEP MINIMUM, SET ON LANDSCAPE FABRIC LINER. ENSURE LINER IS FULLY COVERED AND NO LINER IS VISIBLE THROUGH ROCK. IRRIGATION: LANDSCAPED AREAS WILL NOT BE IRRIGATED. ALL LANDSCAPE CONSTRUCTION AND MAINTENANCE TO BE COMPLETED BUT NOT LIMITED TO MINIMUM STANDARDS OF MOST RECENT EDITION OF CITY OF EDMONTON DESIGN AND CONSTRUCTION STANDARDS.

NOTES:
 1. PRUNE ONLY DEAD, BROKEN, OR DISEASED BRANCHES TO MAINTAIN PROPER SHRUB FORM.
 2. DO NOT ROTOTILL WITHIN 1.0m OF UNDERGROUND UTILITIES
 3. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.



PROJECT

Gracelife Church

51529A Range Road 262, Parkland County, AB

DRAWING TITLE

LANDSCAPE DETAILS

SCALE: SCALE

DATE: JANUARY 02, 2024

PROJ. No.: 23-08

DWG. #

L 1.2