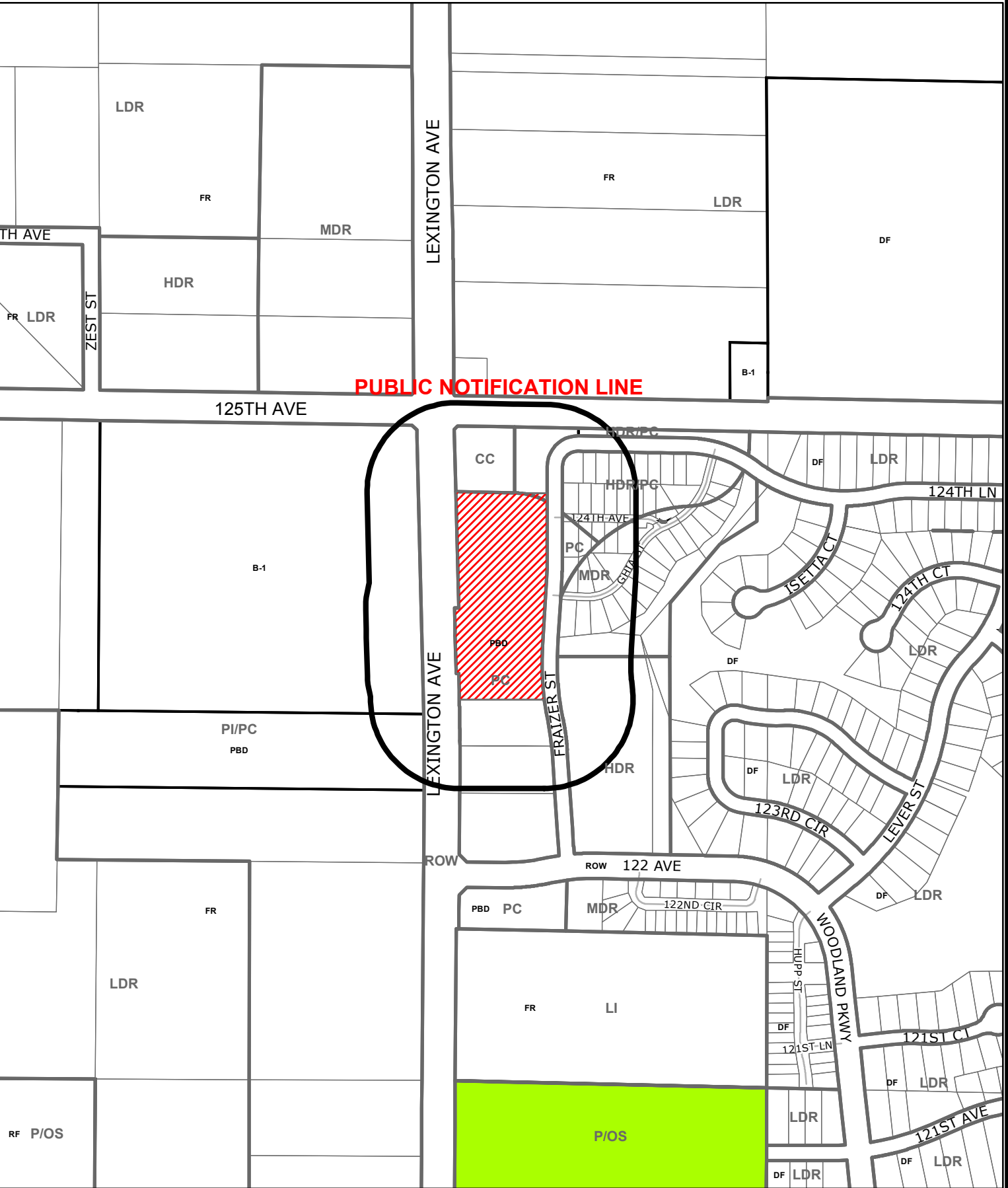
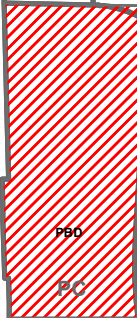
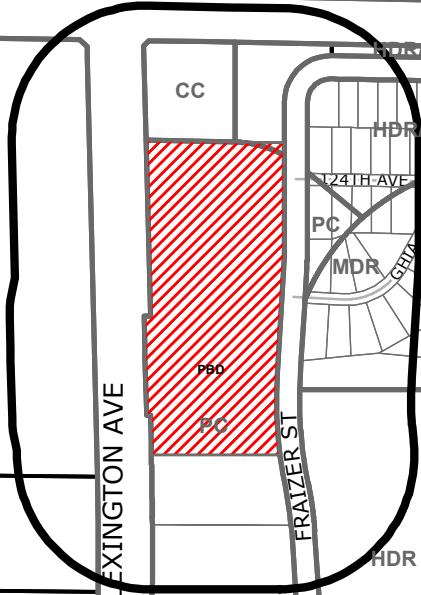


**PUBLIC NOTIFICATION LINE**



### Case File No. 19-0048 Renovation Church





**RENOVATION  
CHURCH**

#### Conditional Use Permit Narrative For Renovation Church

The main use of the Renovation Church building will occur on Sunday mornings during our services. Our service times will be from 9:30 – 10:30am and also 11:00am – 12:00pm. Volunteers and staff will arrive by 7:00am on Sunday mornings and will leave the premises by 1:00pm.

We will have a youth group for 100 junior high and high school students on Wednesday nights from 7:00 – 8:30pm.

On Sunday – Thursday nights, we will also provide children’s programming for children of adult participants in our House Groups from 6:45pm – 8:45pm. We are only anticipating 20 – 30 people on the premises for this.

In the summer, we provide Bible classes for adults, and will expect 25-40 adults at classes on Sunday – Thursday nights from 7:00 – 8:30pm.

We also will be having weddings and funerals. Funerals will most likely take place during normal hours during the work week, and weddings will most likely be on a Friday evening or Saturday afternoon.

We will have 10-15 employees that will work at the church Monday-Friday from approximately 8:00am – 5:00pm.

# Memorandum

To: **Blaine Planning Department**  
From: **Cunningham Group**  
Project: **Renovation Church**  
Project Number: **15-0124**  
Subject: **Conditional Use Permit, Supplemental Information, Case File 19-0048**  
Date: **November 14, 2019**  
Copy To: **Renovation Church**

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Issued as supplemental information for the Conditional Use Permit Application for the Renovation Church Project, case file 19-0048.

The Gross Square footage of the building is designed to be 20,865 Square Feet  
The worship hall is designed for a capacity of 479 seats.

### **Parking Analysis**

Worship Hall Capacity	479
Parking Stalls Requirement	1 stall per 3 worship hall seats
Parking Required	160
Accessible Stalls Requirement	7 stalls per (201 to 300) total parking spaces provided.
Accessible Stalls Required	7
Parking Provided	207
Accessible Parking Provided	7
Total Parking Provided	214

**Cunningham Group**  
**Architecture, Inc.**

St. Anthony Main  
201 Main Street SE  
Suite 325  
Minneapolis, MN  
55414

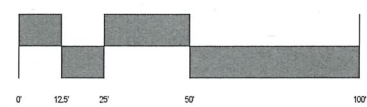
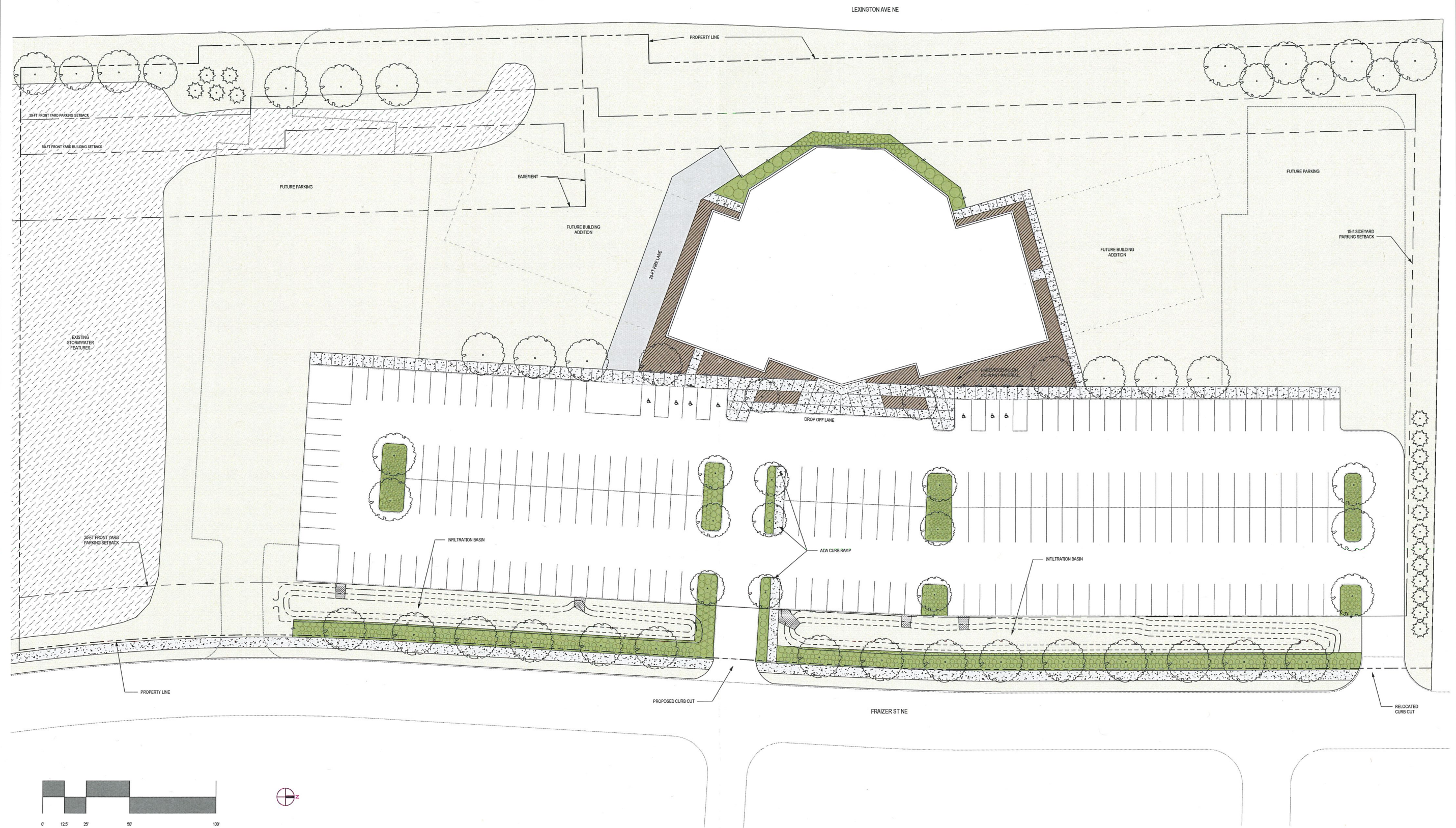
Tel: 612 379 3400  
Fax: 612 379 4400

[cunningham.com](http://cunningham.com)

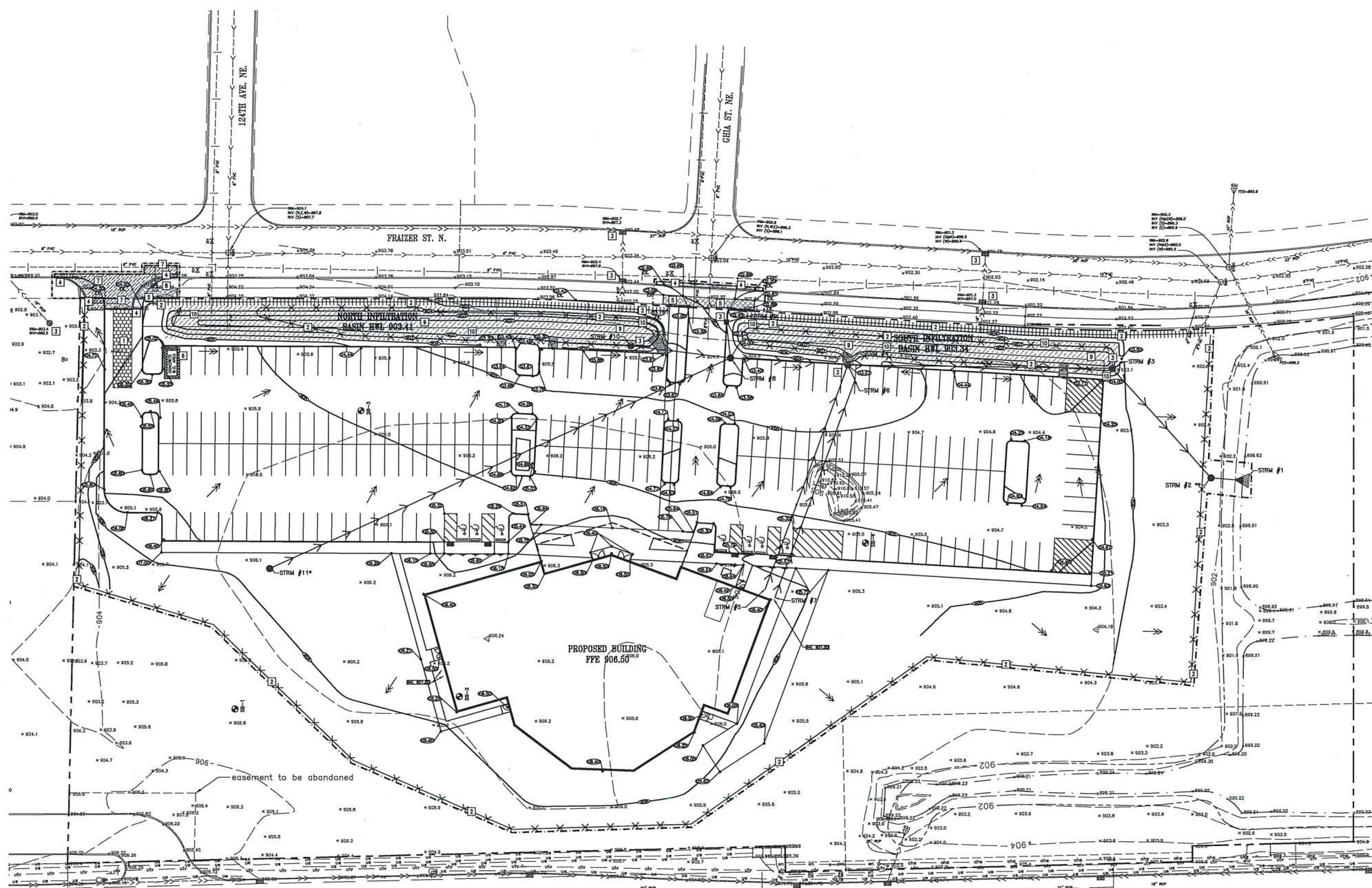
**END OF MEMO**

TL/JS









**PROPOSED PLAN SYMBOLS**

CONSTRUCTION LIMITS	---
SILTATION FENCE	XXXXXX
SEDIMENT CONTROL LOG	
PROPERTY LINE	---
SAWCUT LINE (APPROX.)	---
PROPOSED CONTOUR	---
STORM SEWER	---
CATCH BASIN	○
MANHOLE	○
FLARED END SECTION WITH RIPRAP	○
CONCRETE REMOVAL	▨
BITUMINOUS REMOVAL	▨
CURB REMOVAL	▨
ROCK CONSTRUCTION ENTRANCE	▨
DRAINAGE FLOW ARROW	→
SPOT ELEVATION	○
SOIL BORING	○
CONCRETE WASHOUT AREA	▨
EROSION CONTROL BLANKET (TEMPORARY)	▨

**ABBREVIATIONS**

BLDG	Building
BM	Bench Mark
CB	Catch Basin
CCMC	Concrete
EL	Elevation
EX	Existing
FFE	Finished Floor Elevation
HWL	High Water Level
INV	Invert
MAX	Maximum
MH	Manhole
MIN	Minimum
NWL	Normal Water Level
PVC	Polyvinyl Chloride
RCP	Reinforced Concrete Pipe
W.O.	Washout

**APPROXIMATE DISTURBED AREA IS 4.40 ACRES**

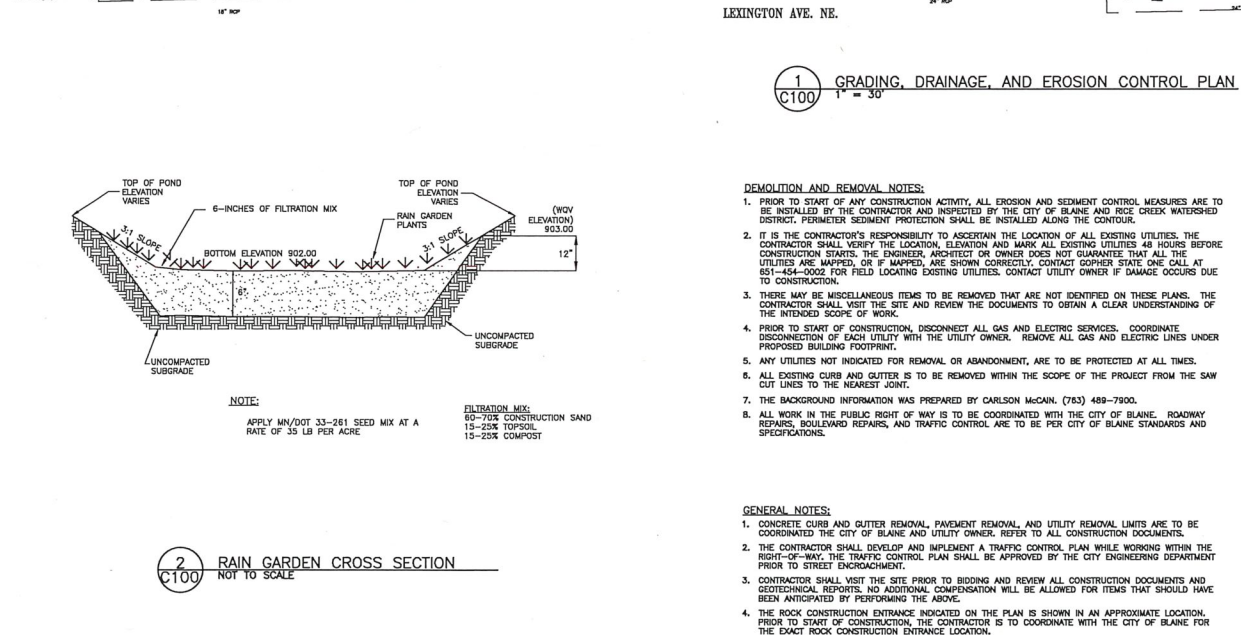
**KEYED NOTES**

KEYED NOTES ARE DENOTED BY [ ] ON PLAN.

- INSTALL CONSTRUCTION ENTRANCE. REFER TO DETAIL 1/C400.
- INSTALL PERIMETER EROSION CONTROL. REFER TO DETAILS 2/C400 AND 3/C400.
- INSTALL INLET SEDIMENT PROTECTION. REFER TO DETAILS 4/C400 AND 5/C400.
- REMOVE CURB AND GUTTER IN ITS ENTIRETY TO THE EXTENT SHOWN. SAWCUT AND REMOVE AT NEAREST JOINT.
- REMOVE CONCRETE SIDEWALK IN ITS ENTIRETY TO THE EXTENTS SHOWN.
- APPROXIMATE LOCATION OF TEMPORARY CONTAINED CONCRETE WASH OUT BIN. REFER TO THE MINNESOTA INFRASTRUCTURE GENERAL STORMWATER PERMIT FOR CONSTRUCTION ACTIVITY FOR MORE DETAILS. SELF-CONTAINED CONCRETE WASHOUTS ON CONCRETE DELIVERY TRUCKS IS AN ACCEPTABLE ALTERNATIVE TO ON-SITE CONTAINMENT.
- SAWCUT AND REMOVE BITUMINOUS PAVEMENT IN ITS ENTIRETY TO THE EXTENTS SHOWN.
- REMOVE FIRE HYDRANT AND GATE VALVE. FIRE HYDRANT TO BE SALVAGED AND REINSTALLED.
- INSTALL INFILTRATION BASIN PER DETAIL 2/C100. COORDINATE BASIN PLANTINGS WITH LANDSCAPE ARCHITECT.
- INSTALL MN/DOT 3885 CATEGORY 3 TEMPORARY STRAW FIBER EROSION CONTROL BLANKET.

**EROSION CONTROL NOTES:**

- ALL EROSION CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY SITE GRADING OPERATIONS. THE CITY ENGINEERING DEPARTMENT AND WATERSHED DISTRICT MUST BE NOTIFIED UPON COMPLETION OF THE INSTALLATION OF THE REQUIRED EROSION CONTROL FACILITIES AND PRIOR TO ANY GRADING OPERATION BEING COMMENCED. THE CONTRACTOR IS RESPONSIBLE TO SCHEDULE A PRE-CONSTRUCTION GRADING MEETING ON-SITE WITH THE CITY AND WATERSHED DISTRICT IF DAMAGED OR REMOVED DURING CONSTRUCTION, ALL EROSION CONTROL FACILITIES SHALL BE RESTORED AND IN PLACE AT THE END OF EACH DAY.
- ANY EROSION CONTROL FACILITIES DEEMED NECESSARY BY THE CITY OR WATERSHED, BEFORE, DURING OR AFTER THE GRADING ACTIVITIES, SHALL BE INSTALLED AT THEIR REQUEST.
- NO DEVIATIONS SHALL BE MADE FROM THE ELEVATIONS SHOWN ON THE APPROVED GRADING PLAN, WITHOUT PRIOR APPROVAL FROM THE CIVIL ENGINEER.
- FOR SITES GREATER THAN 1.0 ACRE, AS REQUIRED BY THE MPCA PERMIT REQUIREMENTS, THE PERMIT APPLICANT MUST KEEP AN EROSION CONTROL INSPECTION LOG. INSPECTION MUST BE MADE ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER EVERY RAIN EVENT. THE INSPECTION RECORD MUST BE MADE AVAILABLE TO THE CITY AND WATERSHED WITHIN 24 HOURS OF REQUEST.
- FLOWS FROM DIVERSION CHANNELS OR PIPES (TEMPORARY OR PERMANENT) SHALL BE ROUTED TO SEDIMENTATION BASINS OR APPROPRIATE ENERGY DISSIPATORS TO PREVENT TRANSPORT OF SEDIMENT TO OUTFLOW TO SMALL CONVEYORS AND TO PREVENT EROSION AND SEDIMENTATION WHEN RUNOFF FLOWS INTO THESE CONVEYORS.
- SITE ACCESS ROADS SHALL BE GRADED OR OTHERWISE PROTECTED WITH SILT FENCES, DIVERSION CHANNELS, OR DICES AND PIPES TO PREVENT SEDIMENT FROM EXITING THE SITE VIA THE ACCESS ROADS. SITE-ACCESS ROADS/DRIVEWAYS SHALL BE SURFACED WITH CRUSHED ROCK WHERE THEY ADJOIN EXISTING PAVED ROADWAYS.
- SOILS TRACKED FROM THE SITE BY MOTOR VEHICLES OR EQUIPMENT SHALL BE CLEANED DAILY FROM PAVED ROADWAY SURFACES, OR MORE FREQUENTLY IF REQUESTED BY CITY OR WATERSHED, THROUGHOUT THE DURATION OF CONSTRUCTION.
- DUST CONTROL MEASURES SHALL BE PERFORMED PERIODICALLY WHEN CONDITIONS REQUIRE AND/OR AS DIRECTED BY THE CITY OR WATERSHED.
- ALL EROSION CONTROL MEASURES SHALL BE USED AND MAINTAINED FOR THE DURATION OF SITE CONSTRUCTION. IF CONSTRUCTION OPERATIONS OR NATURAL EVENTS DAMAGE OR INTERFERE WITH THESE EROSION CONTROL MEASURES, THEY SHALL BE RESTORED TO SERVE THEIR INTENDED FUNCTION AT THE END OF EACH DAY OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED AS SOON AS POSSIBLE. ANY AREAS WHICH HAVE BEEN FINISHED GRADED OR AREAS THAT HAVE BEEN DISTURBED AND FOR WHICH GRADING OR SITE-BUILDING CONSTRUCTION OPERATIONS ARE NOT ACTIVE, UNDERWAY SHALL BE SEEDING AND MULCHED AS SET FORTH IN THE FOLLOWING PARAGRAPHS WITHIN 14 DAYS.
  - ALL SEEDING AREAS SHALL BE EITHER MULCHED AND DISC-ANCHORED OR COVERED BY FIBROUS BLANKETS TO PROTECT SEEDS AND LIMIT EROSION. TEMPORARY STRAW MULCH SHALL BE DISC-ANCHORED AND APPLIED AT A UNIFORM RATE OF NOT LESS THAN TWO TONS PER ACRE AND NOT LESS THAN 80% COVERAGE.
  - IF THE GRADED AREA IS ANTICIPATED TO BE RE-DISTURBED/DEVELOPED WITHIN SIX MONTHS, PROVIDE A TEMPORARY VEGETATIVE COVER CONSISTING OF MINNESOTA DEPARTMENT OF TRANSPORTATION (MN/DOT) SEED MIXTURE 21-111 (OATS), OR 21-112 (WINTER WHEAT), AT A RATE OF 100 POUNDS PER ACRE.
  - IF GRADED AREA WILL NOT BE DEVELOPED FOR A PERIOD GREATER THAN SIX MONTHS, PROVIDE A SEMI-PERMANENT VEGETATIVE COVER OF SEED MIXTURE MN/DOT 22-112 AT A RATE OF 40 POUNDS PER ACRE.
  - GRADING BONDS OR THE EQUIVALENT MEASURES SHALL BE RETAINED UNTIL TURF HAS GERMINATED AND SURVIVED A 60-DAY GROWING PERIOD.
  - ALL AREAS THAT WILL NOT BE MOWED OR MAINTAINED AS PART OF THE ULTIMATE DESIGN WILL BE PERMANENTLY RESTORED USING SEED MIXTURE MN/DOT 25-141 AT A RATE OF 50 POUNDS PER ACRE.
  - UNLESS SPECIFIED ELSEWHERE WITHIN THE CONSTRUCTION DOCUMENTS (I.E. ARCHITECTURAL SITE PLAN OR LANDSCAPE PLAN), PERMANENT TURF RESTORATION SHALL CONSIST OF MN/DOT SEED MIXTURE 22-131 (COMMERICAL TURF GRASS) AT A RATE OF 220 POUNDS PER ACRE.
  - WHENEVER OTHER EROSION AND SEDIMENT CONTROL PRACTICES ARE INADEQUATE, TEMPORARY ON-SITE SEDIMENT BASINS THAT CONFORM TO THE CRITERIA FOR ON-SITE DETENTION BASINS SHALL BE PROVIDED.
  - MULCH, HYDROMULCH, AND TACKIFIERS MAY NOT BE USED FOR STABILIZATION IN SLOPES OR DRAINAGE DITCHES UNLESS THE LONGITUDINAL SLOPE IS LESS THAN 2 PERCENT.
  - RIPRAP SHALL BE PREVENTED FROM ENTERING ALL STORM SEWER CATCH BASINS PROVIDING THEY ARE NOT NEEDED DURING CONSTRUCTION. BEHIND STORM SEWER CATCH BASINS ARE NECESSARY FOR SITE DRAINAGE DURING CONSTRUCTION, A SILT FENCE OR SEDIMENT PROTECTION DEVICES AS ESTABLISHED SHALL BE INSTALLED AND MAINTAINED AROUND ALL CATCH BASINS UNTIL THE TRIBUTARY AREA TO THE CATCH BASIN IS RESTORED.
- GRADING ACTIVITIES PROPOSED TO BEGIN AFTER OCTOBER 15 WILL REQUIRE AN APPROVED PHASING SCHEDULE. THE AREA OF LAND THAT THE CITY WILL ALLOW TO BE DISTURBED AT THIS TIME OF YEAR WILL BE SEVERELY LIMITED. THE CITY WILL ALSO REQUIRE ADDITIONAL EROSION CONTROL DEVICES, I.E. TEMPORARY SEDIMENT BASINS, DORMANT SEEDING AND HIGH RATES OF APPLICATION OF BOTH SEED AND MULCH.
- FILTER BLANKET AND RIPRAP SHALL BE INSTALLED ON THE DOWNSTREAM SIDES OF ALL STORM SEWER OUTLETS 24 HOURS AFTER CONSTRUCTION IS COMPLETED AND DETAINED. ALL RIPRAP SHALL BE INSTALLED WITH A FILTER MATERIAL, MEETING THE MN/DOT SPECIFICATIONS FOR RIPRAP AND FILTER MATERIAL.
- EROSION CONTROL FACILITIES SHALL BE INSTALLED AND MAINTAINED AROUND THE PERIMETER OF ALL PONDS AND WETLANDS WITHIN OR ADJACENT TO THE AREA TO BE GRADED UNTIL THE TRIBUTARY AREA TO THE POND OR WETLAND IS RESTORED.
- TO MINIMIZE EROSION, ALL 3:1 SLOPES SHALL BE COVERED WITH A MN/DOT 3885 CATEGORY 2 STRAW EROSION CONTROL BLANKETS OR STAKED SOO.
- ACCUMULATION OF ALL SEDIMENT OCCURRING IN PONDS, WETLANDS, STORM SEWERS AND DITCHES SHALL BE REMOVED PRIOR TO, DURING AND AFTER COMPLETION OF GRADING ACTIVITIES.
- EROSION CONTROL ITEMS AND DEVICES SHALL BE REMOVED ONLY AFTER THE AREA HAS RECEIVED FINAL STABILIZATION OR AS DIRECTED BY THE CITY AND/OR WATERSHED.



**CUNNINGHAM GROUP**

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**BKBM ENGINEERS**

Agency Approval

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Registration  
Name: Keith Madsen  
License No.: 46574

Signature: \_\_\_\_\_

**PRELIMINARY - NOT FOR CONSTRUCTION**

Revisions

No.	Date	Description
1	2019-10-18	Watershed Permit
2	2019-11-21	Watershed Resubmittal

Project Information  
Phase: 5% CD Date: 11/22/2019  
Project No.: 19381 PKI/AC: TAC

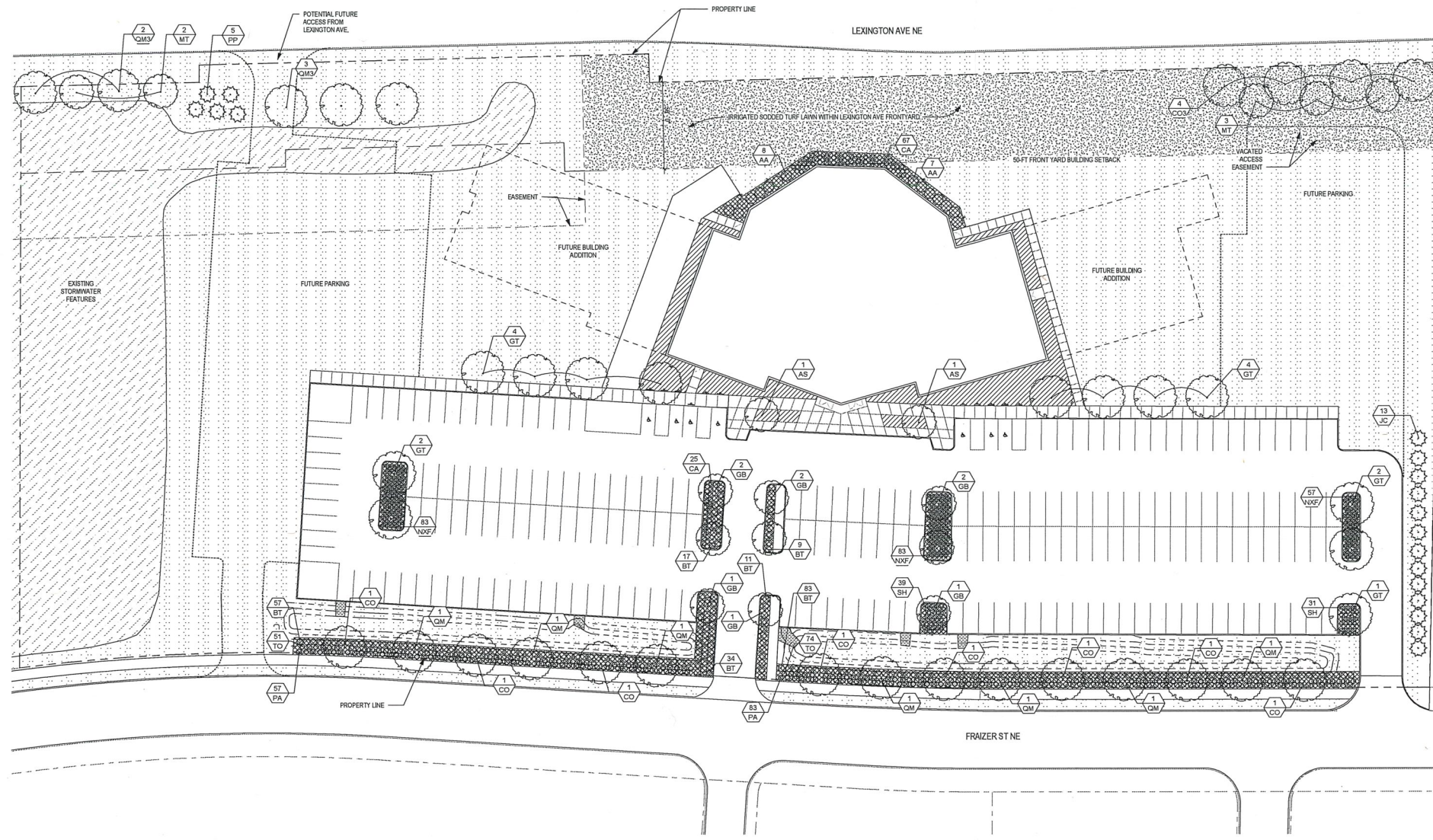
Renovation Church

Sheet Title  
**GRADING, DRAINAGE, AND EROSION CONTROL PLAN**

Sheet Number  
**C100**






Current Revision





1 Overall Planting Plan  
1" = 30'-0"

**Materials Legend**

-  IRRIGATED PLANTING BED  
18-INCHES OF AMENDED TOPSOIL, 3-INCHES HARDWOOD MULCH, DRIP-IRRIGATION, ALUMINUM LANDSCAPE EDGING. SEE PLANTING PLAN FOR PLANT MATERIAL.
-  IRRIGATED HARDWOOD MULCH BED  
18-INCHES OF AMENDED TOPSOIL, 3-INCHES HARDWOOD MULCH, DRIP IRRIGATION, NO PLANT MATERIAL.
-  NON-IRRIGATED SEEDED TURF LAWN  
6-INCHES OF AMENDED TOPSOIL, HYDROSEEDING OF ALL DISTURBED AREAS.
-  IRRIGATED SODDED TURF LAWN  
6-INCHES OF AMENDED TOPSOIL.
-  LANDSCAPE EDGING

**Irrigation Notes**

1. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A PERFORMANCE IRRIGATION PLAN AND SPECIFICATIONS AS PART OF THE SCOPE OF WORK WHEN BIDDING. THESE SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ORDER AND/OR INSTALLATION. IT SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT SODDED/SEEDING AND PLANTED AREAS ARE IRRIGATED PROPERLY, INCLUDING THOSE AREAS DIRECTLY AROUND AND ADJACENT BUILDING FOUNDATION.
2. ALL LANDSCAPE AREAS SHALL BE IRRIGATED WITH UNDERGROUND AUTOMATIC IRRIGATION SYSTEM. TREES, SHRUBS, AND DECORATIVE GRASSES WILL BE IRRIGATED BY A SEPARATE ZONE FROM SOCGRASS. THIS INCLUDES TREES PLANTED IN SOCGRASS AREA.
3. SHRUB & PERENNIAL BEDS TO BE IRRIGATED WITH DRIP IRRIGATION. GRASS AREAS TO BE IRRIGATED WITH SPRINKLER. LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER WITH A WATERING/LAWN IRRIGATION SCHEDULE APPROPRIATE TO THE PROJECT SITE CONDITIONS AND TO PLANT MATERIALS GROWTH REQUIREMENTS.
4. LANDSCAPE CONTRACTOR SHALL INSURE THAT SOIL CONDITIONS AND COMPACTION ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE AROUND THE CONSTRUCTION SITE. UNDESIRABLE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK. IT SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO INSURE PROPER SURFACE AND SUBSURFACE DRAINAGE IN ALL PLANTING AREAS.
5. COORDINATE IRRIGATION SLEEVING LOCATIONS WITH GENERAL CONTRACTOR.
6. RAIN SENSORS TO BE INCLUDED WITHIN THE IRRIGATION DESIGN.
7. SEE PLANS FOR LIMITS OF IRRIGATION.

**Planting Notes**

1. PLANT SCHEDULE TAKES PRECEDENCE OVER PLAN IF DISCREPANCIES IN QUANTITIES EXIST. SPECIFICATIONS AND DETAILS TAKE PRECEDENCE OVER NOTES.
2. CONTRACTOR SHALL REVIEW THE SITE FOR DEFICIENCIES IN THE PLANT MATERIAL SELECTIONS AND OTHER SITE CONDITIONS WHICH MIGHT NEGATIVELY AFFECT PLANT ESTABLISHMENT, SURVIVAL OR WARRANTY. UNDESIRABLE PLANT MATERIAL SELECTIONS OR SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK.
3. NO PLANT MATERIAL SUBSTITUTIONS WILL BE ACCEPTED UNLESS APPROVAL IS REQUESTED OF THE LANDSCAPE ARCHITECT BY THE LANDSCAPE CONTRACTOR PRIOR TO THE SUBMISSION OF BID AND/OR QUOTATION.
4. CONTRACTOR RESPONSIBLE FOR LAYOUT AND STAKING OF PLANT MATERIAL. MATERIAL SHALL BE LOCATED AND STAKED AS SHOWN ON PLANS. ALL STAKING AND BASE GRADING TO BE VERIFIED AND APPROVED BY THE LANDSCAPE ARCHITECT IN FIELD PRIOR TO ANY FINAL SURFACE MATERIAL INSTALLATIONS.
5. ADJUSTMENTS IN LOCATION OF PROPOSED PLANT MATERIALS MAY BE NEEDED IN FIELD. LANDSCAPE ARCHITECT MUST BE NOTIFIED PRIOR TO ADJUSTMENT OF PLANTS.
6. NO PLANTS WILL BE INSTALLED UNTIL FINAL GRADING AND CONSTRUCTION HAVE BEEN COMPLETED IN THE IMMEDIATE AREA.
7. PLANT MATERIALS TO BE INSTALLED PER PLANTING DETAILS.
8. CONTRACTOR SHALL COORDINATE THE PHASES OF CONSTRUCTION AND PLANTING INSTALLATION WITH OTHER CONTRACTORS WORKING ON SITE.
9. KEEP FINAL ELEVATIONS OF SOIL AND MULCH FROM BLOCKING INTENDED STORM WATER FLOW. SEE CIVIL AND/OR LANDSCAPE DRAWINGS FOR GRADING PLAN.
10. SALVAGE TOPSOIL FOR REUSE FROM THE EARTHWORK AREAS AS APPROPRIATE AND/OR AS DIRECTED BY LANDSCAPE ARCHITECT AND STOCKPILE IN LOCATION APPROVED BY OWNER. PROJECT MANAGER TO REVIEW, DIRECT AND APPROVE ALL REQUIRED SOIL CORRECTIONS PRIOR TO BASE MATERIAL PLACEMENT.
11. CONTRACTOR SHALL ENSURE THAT SOIL CONDITIONS AND COMPACTION ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE OF THE PROJECT SITE. UNDESIRABLE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE PROPER SURFACE AND SUBSURFACE DRAINAGE IN ALL AREAS.
12. UNDERGROUND UTILITIES SHALL BE INSTALLED SO THAT TRENCHES DO NOT CUT THROUGH ROOT SYSTEMS OF ANY EXISTING TREES TO REMAIN.
13. EDGE AREAS WHERE TURF/SOD MEET PLANTING BEDS AS SHOWN IN PLANS AND AS DESCRIBED IN THE SPECIFICATIONS.
14. TURF AREAS DISTURBED DUE TO GRADING AND/OR OTHER CONSTRUCTION INCIDENTALS SHALL BE REPLACED, UNLESS NOTED OTHERWISE.
15. WHERE SOD ABUTS PAVED SURFACES, FINISHED GRADE OF SODSEED SHALL BE HELD 1" BELOW SURFACE ELEVATION OF TRAIL, SLAB, CURB, ETC.
16. SOD SHALL BE LAID PARALLEL TO THE CONTOURS AND SHALL HAVE STAGGERED JOINTS. ON SLOPES STEEPER THAN 3:1 OR IN DRAINAGE SWALES, SOD SHALL BE STAKED SECURELY.
17. CONTRACTOR IS RESPONSIBLE FOR ONGOING MAINTENANCE SUCH AS WATERING AND WEEDING OF NEWLY INSTALLED MATERIALS, AND REPLACEMENTS, FOR ENTIRE WARRANTY PERIOD. SEE SPECIFICATIONS, ACTS OF VANDALISM OR DAMAGE WHICH MAY OCCUR PRIOR TO OWNER ACCEPTANCE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**Planting Schedule**

Type Mark	Botanical Name	Common Name	Installed Size	Count
<b>Tree - Ornamental</b>				
AS	Amelanchier	Serviceberry	2" CAL	2
GB	Ginkgo biloba	Ginkgo	2" CAL	9
MT	Magnolia	Magnolia	3" CAL	5
<b>Tree - Deciduous</b>				
CO	Celtis Occidentalis	Hackberry	2-1/2" CAL	8
COH	Celtis Occidentalis	Hackberry	3" CAL	4
GT	Gleditsia triacanthos inermis	Honey Locust	2-1/2" CAL	13
QM	Quercus macrocarpa	Bur Oak	2-1/2" CAL	7
QMA	Quercus macrocarpa	Bur Oak	3" CAL	5
<b>Tree - Coniferous</b>				
JC	Juniperus scopulorum 'Bailligh'	Wichita Blue Juniper	6" BB	13
PP	Picea pungens 'Fat Albert'	Fat Albert Blue Spruce	10' BB	5
<b>Shrub</b>				
AA	Amelanchier alnifolia 'Regent'	Regent Saskatoon Serviceberry	#5 CONT	15
BT	Berberis thunbergii 'Ball'Erin'	Limoncello Barberry	#3 CONT	221
PA	Picea abies 'Nidiformis'	Bird's Nest Spruce	#3 CONT	140
TO	Thuja occidentalis 'Bobazam'	Mr. Bowling Ball Arborvitae	#3 CONT	125
<b>Perennial</b>				
CA	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster	#3 CONT	92
NX	Nepeta x faassenii 'Walker's Low'	Walker's Low Catmint	#1 CONT	223
SH	Sporobolus heterolepis	Prairie Dropseed	#1 CONT	70

**City Requirements**

- DECIDUOUS SHADE TREES**  
(7) - Two and one-half-inch caliper.  
(9) - Three-inch caliper in Front Yard along Lexington Ave.  
• (2021.F Site Perimeter/100.F) = 24" (1.5 - Overlay District Requirement) = 26 Shade Trees  
• (25% of the number of over-story trees exceeding minimum size requirements in the front yard adjacent to Lexington Ave.
- ORNAMENTAL TREES**  
(11) - Two-inch caliper  
(5) - Three-inch caliper in Front Yard along Lexington Ave.  
• (2021.F Site Perimeter/200.F) = 12" (1.5 - Overlay District Requirement) = 18 Ornamental Trees  
• (25% of the number of the ornamental trees exceeding minimum size requirements in the front yard adjacent to Lexington Ave.
- CONIFEROUS TREES**  
(13) - Six feet in height  
(5) - Over Six feet in height located in Front Yard along Lexington Ave.  
• (2021.F Site Perimeter/200.F) = 12" (1.5 - Overlay District Requirement) = 18 Coniferous Trees  
• (25% of the number of conifer exceeding minimum size requirements in the front yard adjacent to Lexington Ave.
- SHRUBS**  
(7) - Twenty-four-inch pot.  
• (2021.F Site Perimeter/30.F) = 79
- PERENNIALS**  
(2020.F - Perennial Planting Bed Along Lexington Ave.  
• (2020.F Site Perimeter/1.F) = 820 SF

**Revisions**

No.	Date	Description

**Project Information**

Phase:	CLP	Date:	11/09/2019
Project No.:	15-0124	PK/A/C:	Temper

**Renovation Church**

Sheet Title  
Overall Planting Plan

Sheet Number  
L300

Current Revision

11/10/2019 11:30 AM  
C:\Users\james@cmh.com\Documents\15-0124 - Renovation Church\Drawings\Overall Planting Plan.dwg

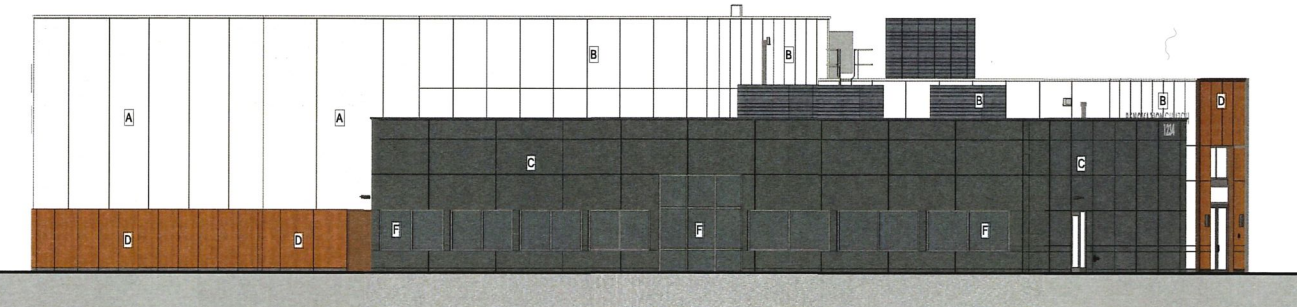




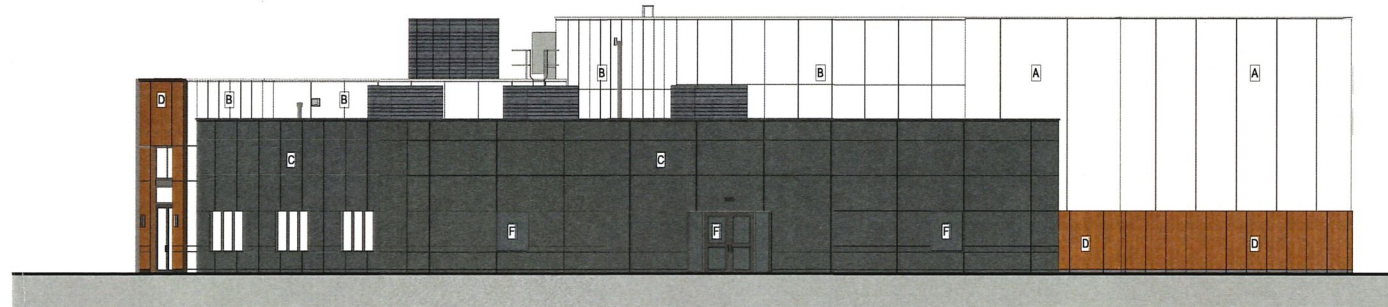
East Exterior Elevation (Fraizer Side)



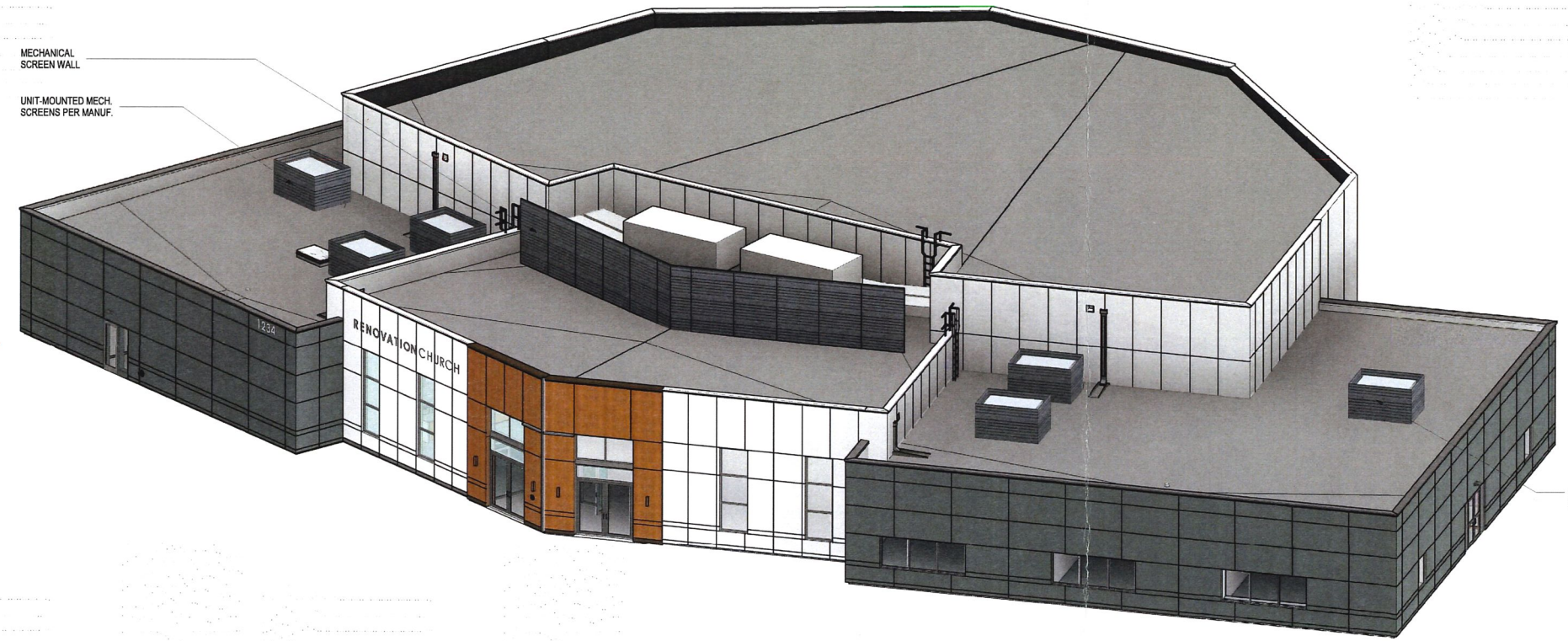
West Exterior Elevation (Lexington Side)




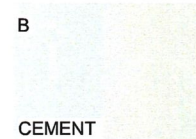
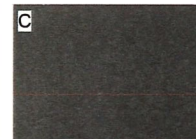

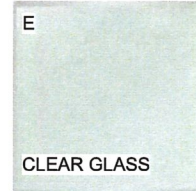
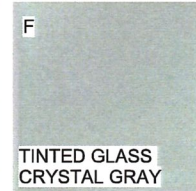
South Exterior Elevation



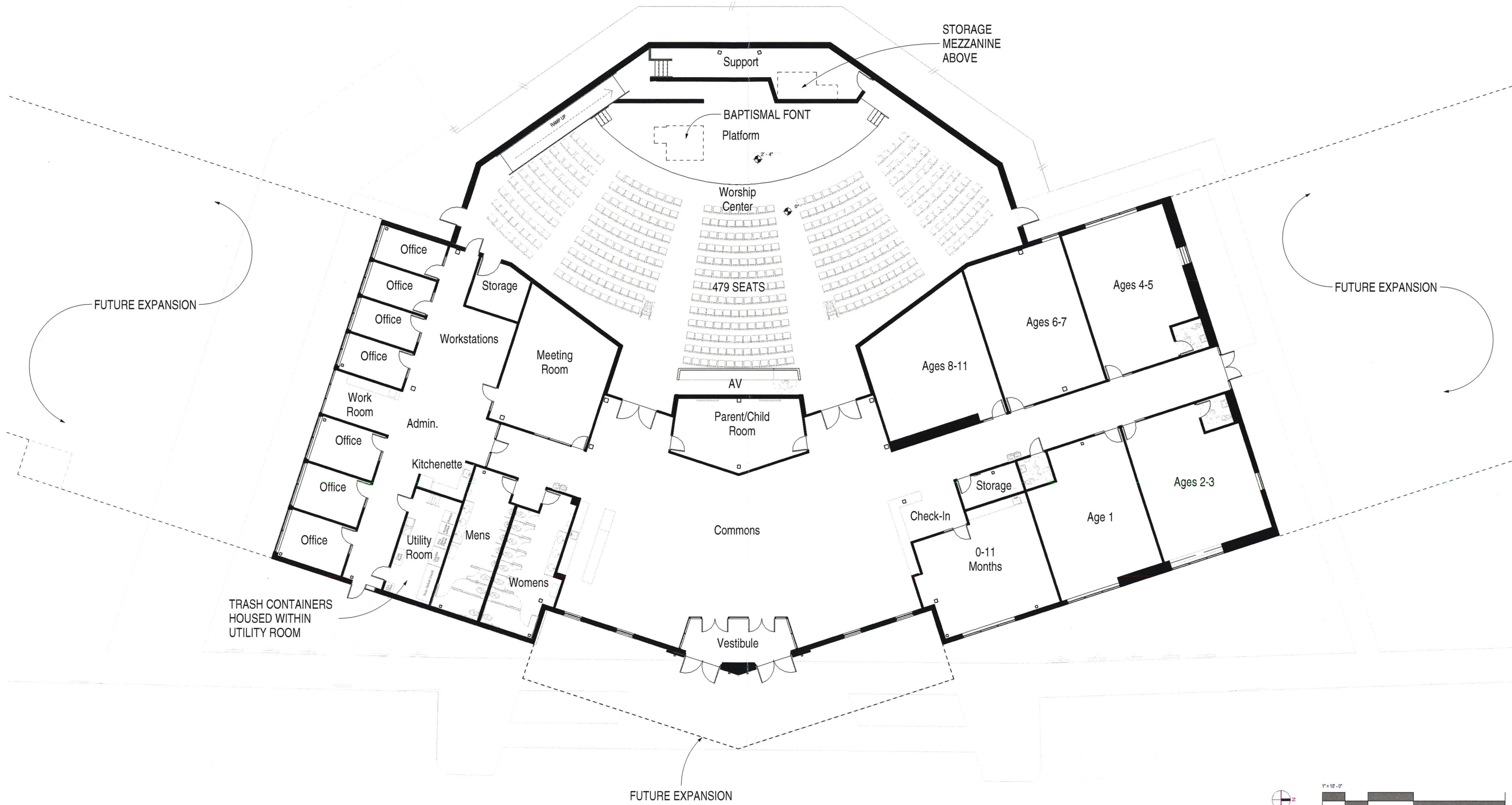
North Exterior Elevation



Primary Building Materials Key

<p>A</p>  <p>WHITE PRECAST LIGHT SANDBLAST</p>	<p>B</p>  <p>CEMENT PANEL COLOR ARCTIC WHITE</p>	<p>C</p>  <p>CEMENT PANEL COLOR IRON GREY</p>
<p>D</p>  <p>WOOD FINISH METAL PANEL</p>	<p>E</p>  <p>CLEAR GLASS</p>	<p>F</p>  <p>TINTED GLASS CRYSTAL GRAY</p>







**From:** [M. Smith](#)  
**To:** [Robinson, Patricia](#)  
**Subject:** Renovation Church  
**Date:** Tuesday, December 03, 2019 2:28:18 PM

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I have no problem with the building  
Of their church.

Margaret Smith  
4254 124th Lane NE

[Sent from Yahoo Mail on Android](#)