

Dane County Conditional Use Permit Application

| | |
|----------------------------|---------------------|
| Application Date | C.U.P Number |
| 02/14/2019 | DCPCUP-2019-02464 |
| Public Hearing Date | |
| 04/30/2019 | |

| | |
|--------------------------|--------------------------|
| OWNER INFORMATION | AGENT INFORMATION |
|--------------------------|--------------------------|

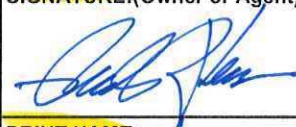
| | | | |
|---|--|---|--|
| OWNER NAME BURKE LUTHERAN CHURCH | Phone with Area Code (608) 833-7530 | AGENT NAME D'ONOFRIO, KOTTKE & ASSOCIATES INC | Phone with Area Code (608) 833-7530 |
| BILLING ADDRESS (Number, Street) 5720 PORTAGE RD | | ADDRESS (Number, Street) 7530 WESTWARD WAY | |
| (City, State, Zip) MADISON, WI 53718 | | (City, State, Zip) MADISON, WI 53717 | |
| E-MAIL ADDRESS | | E-MAIL ADDRESS JMEYERHOFER@DONOFRIO.CC | |

| ADDRESS/LOCATION 1 | | ADDRESS/LOCATION 2 | | ADDRESS/LOCATION 3 | |
|----------------------------|---------------|----------------------------|---------|----------------------------|---------------|
| ADDRESS OR LOCATION OF CUP | | ADDRESS OR LOCATION OF CUP | | ADDRESS OR LOCATION OF CUP | |
| 5720 PORTAGE RD | | | | 5720 PORTAGE RD | |
| TOWNSHIP BURKE | SECTION 15 | TOWNSHIP | SECTION | TOWNSHIP BURKE | SECTION 15 |
| PARCEL NUMBERS INVOLVED | | PARCEL NUMBERS INVOLVED | | PARCEL NUMBERS INVOLVED | |
| 0810-152-9070-8 | | --- | | 0810-152-9150-1 | |

CUP DESCRIPTION

RELIGIOUS USES

| | |
|--|--------------|
| DANE COUNTY CODE OF ORDINANCE SECTION | ACRES |
| 10.12(3)h. | 7.9 |

| | | |
|---|--|---|
| DEED RESTRICTION REQUIRED? <input type="checkbox"/> Yes <input type="checkbox"/> No Applicant Initials _____ | Inspectors Initials HJH3 | SIGNATURE: (Owner or Agent)  <hr/> PRINT NAME: RONALD R. KLAAS <hr/> DATE: 2-14-19 |
|---|--|---|

COMMENTS: EXISTING CUP FOR CEMETARIES TO REMAIN



DANE COUNTY PLANNING & DEVELOPMENT

Conditional Use Application

Zoning Division
Room 116, City-County Building
210 Martin Luther King Jr. Blvd.
Madison, Wisconsin 53703-3342
Phone: (608) 266-4266
Fax: (608) 267-1540

Application Fee: \$495 Mineral Extraction: \$1145 Communications Tower \$1145

Items required to be submitted with application:

- Written Legal Description of Conditional Use Permit boundaries
Scaled drawing of the property showing existing/proposed buildings, setback requirements, driveway, parking area, outside storage areas, location/type of exterior lighting, any natural features, and proposed signs.
Scaled map showing neighboring area land uses and zoning districts
Written operations plan describing the items listed below (additional items needed for mineral extraction sites)
Written statement on how the proposal meets the 6 standards of a Conditional Use

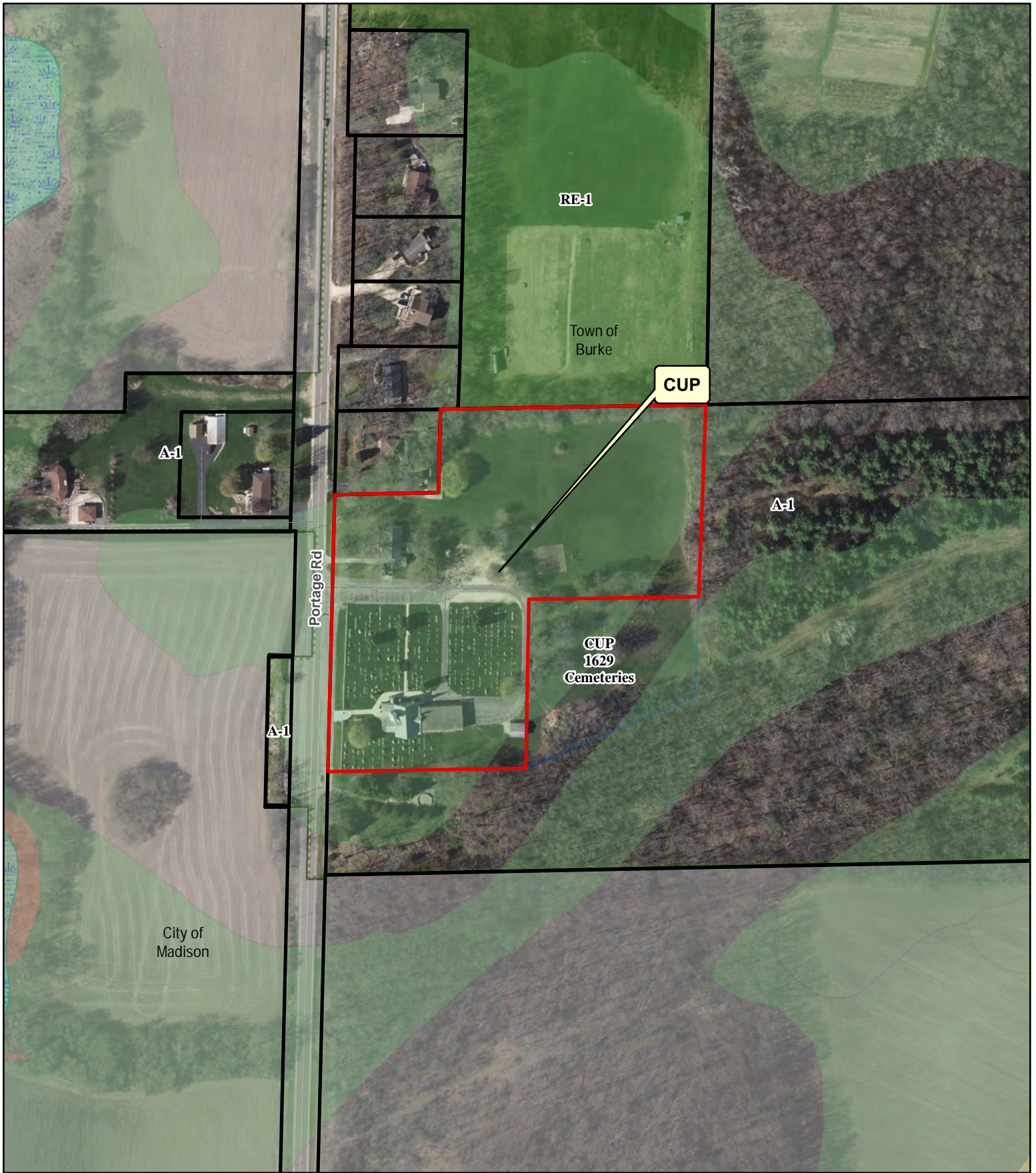
Owner: Burke Lutheran Church
Address: 5720 Portage Rd
Phone: Madison, WI 53718
608-833-7530
Email: jmeyerhofer@donofrio.cc
Agent: D'Onofrio, Kottke & Assoc. Inc
Address: 7530 Westward Way
Phone: Madison, WI 53717
608-833-7530
Email: jmeyerhofer@donofrio.cc

Parcel numbers affected: 0810-152-9070-8, 0810-152-9150-1, 0810-152-9160-9
Town: 08 Section: 15
Property Address: 5720 Portage Rd

Existing/ Proposed Zoning District : Ex. & Pro Zoning = A-1

- Type of Activity proposed: Church
Hours of Operation: Mainly 9:00AM, Sunday morning Mass
Number of employees: 5
Anticipated customers: Parishioners
Outside storage: No
Outdoor activities: No
Outdoor lighting: NO
Outside loudspeakers: No
Proposed signs: Stop sign @ intersection of Portage Rd.
Trash removal: By Employees
Six Standards of CUP (see back) (See Attached)

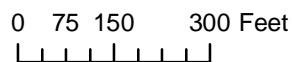
The statements provided are true and provide an accurate depiction of the proposed land use. I authorize that I am the owner or have permission to act on behalf of the owner of the property.
Submitted By: [Signature] Date: 02/13/19



Legend

Wetland > 2 Acres Significant Soils

- Wetland
- Class 1
- Floodplain
- Class 2



**CUP 02464
BURKE LUTHERAN
CHURCH**

February 14, 2019

Dane County Zoning Division
Room 116, City-County Building
210 Martin Luther King Jr. Blvd
Madison, WI 53703

RE: Burke Lutheran Church - Conditional Use Permit

To Whom It May Concern:

The purpose of this letter is to explain details of the proposed Burke Lutheran Church project, how the project will satisfy the requirements of a Conditional Use Permit and to request a Conditional Use Permit for this site.

The proposed work consists of moving the existing Burke Lutheran Church building (located at 5720 Portage Road) to a new location onsite, constructing a new addition to the building and constructing a new parking lot. Existing pavement will be utilized for portions of the projects as well as new asphaltic pavement for parking and access lanes.

The overall use of the property will remain the same as existing conditions. Primary hours of operation will occur during 9:00 am Sunday morning service. The bulk of vehicular traffic will be passenger cars of parishioners attending service.

In conjunction with the building relocation and new additions, stormwater requirements will be met by constructing a bioretention basin to accept stormwater. The biobed will accept runoff from the church roof, sidewalk, parking lot and new drive isles. Watersheds in the area will not be altered from the construction. Water will drain off the site in existing fashion to the valley to the south.

A new septic system is proposed closer to the new location and will be sized to accommodate the new building design. Further site investigation will determine soil conditions and specific sizing of the septic system. USDA web soil survey indicates the site is comprised mostly of silt loam soil. No wetlands are present on the property.

Legal description of Conditional Use Permit boundaries:

Parcel #0810-152-9160-9
SEC 15-8-10 PRT SW1/4 NW1/4 BEG 330 FT S OF NW COR TH S 284.3 FT, E 376.4 FT, N 283.4 FT, W TO POB.

Parcel #0810-152-9150-1
SEC 15-8-10 PRT SW1/4 NW1/4 BEG 181 FT S OF NW COR TH S ALG SD W LN 149 FT, E 660 FT, N 149 FT, W 660 FT TO POB

Parcel #0810-152-9070-8

SEC 15-8-10 N 181 FT OF W 660 FT SW1/4 NW1/4 ALSO COM 668 FT E OF NW
COR TH W 8 FT, S 8 FT, NE TO POB. EXC N 151 FT OF W 215 FT

Below is outlined how this project will meet the six standards of a C.U.P:

1. The project consists of moving and modifying an existing church. The current land use is the same as the proposed conditions. In existing conditions, the majority of parishioners park along Portage Road in such a way that vehicles are required to pull into traffic lanes when entering and exiting parking stalls. Proposed conditions remedy this problem by removing street parking and creating parking access that allows vehicles to safely enter and exit Portage Road. Besides the improvements to the existing parking situation, the proposed improvements will not change the functionality of the site from existing conditions. The main traffic will be produced by services held on Sunday mornings. There will be no outdoor storage as the existing small shed will remain for housing tools, lawn mower, etc. The only outdoor lighting present will be a wall pack or equivalent at the entrances to the church. The new location of the building will be approximately 100 yards from the nearest residence providing extensive buffer so exterior lighting will not affect neighboring properties.
2. The use of the site in proposed conditions will be the same as current conditions. The main hours of operation will be service on Sunday morning at 9:00 am. Stormwater measures will be constructed to ensure neighboring properties are not adversely affected by the runoff from the roof and pavement area. The new condition of the church will not in any way impair or diminish the surrounding neighborhood.
3. The proposed construction will not impede the development of the surrounding properties. Burke Lutheran Church owns a large portion of land to the east of the proposed site while American Family Insurance owns a majority of land to the south. The remaining adjacent properties are individual residences zoned A-1. The zoning and use of the Burke Lutheran Church will site will not change from current conditions to proposed. Please see attached map showing neighborhood zoning.
4. Adequate utilities, access roads and drainage have been taken into consideration when designing the relocation of the church. A bioretention basin will be constructed to satisfy peak flow, infiltration, and suspended solid reduction in proposed conditions. Access to the new building and parking lot allow safe entry and exit of vehicles onto Portage Road. The church will construct a new septic system at an updated location and will utilize the existing well.
5. The proposed design will decrease congestion along Portage Road. The current parking situation along Portage Road requires vehicles to back up and pull into lanes of traffic to enter and exit parking stalls. In proposed conditions, parishioners will be

able to pull off Portage Road onto a private drive leading to a designated parking area for the church.

6. The proposed use of this property will be the same as existing conditions so no changes will be experienced by the surrounding properties. The church will be ~ 100 yards from the nearest residence. This distance will act as a buffer to maintain the rural nature of the township. Other neighboring property lines have tree lines to act as a natural buffer if neighboring properties decide to develop in the future.

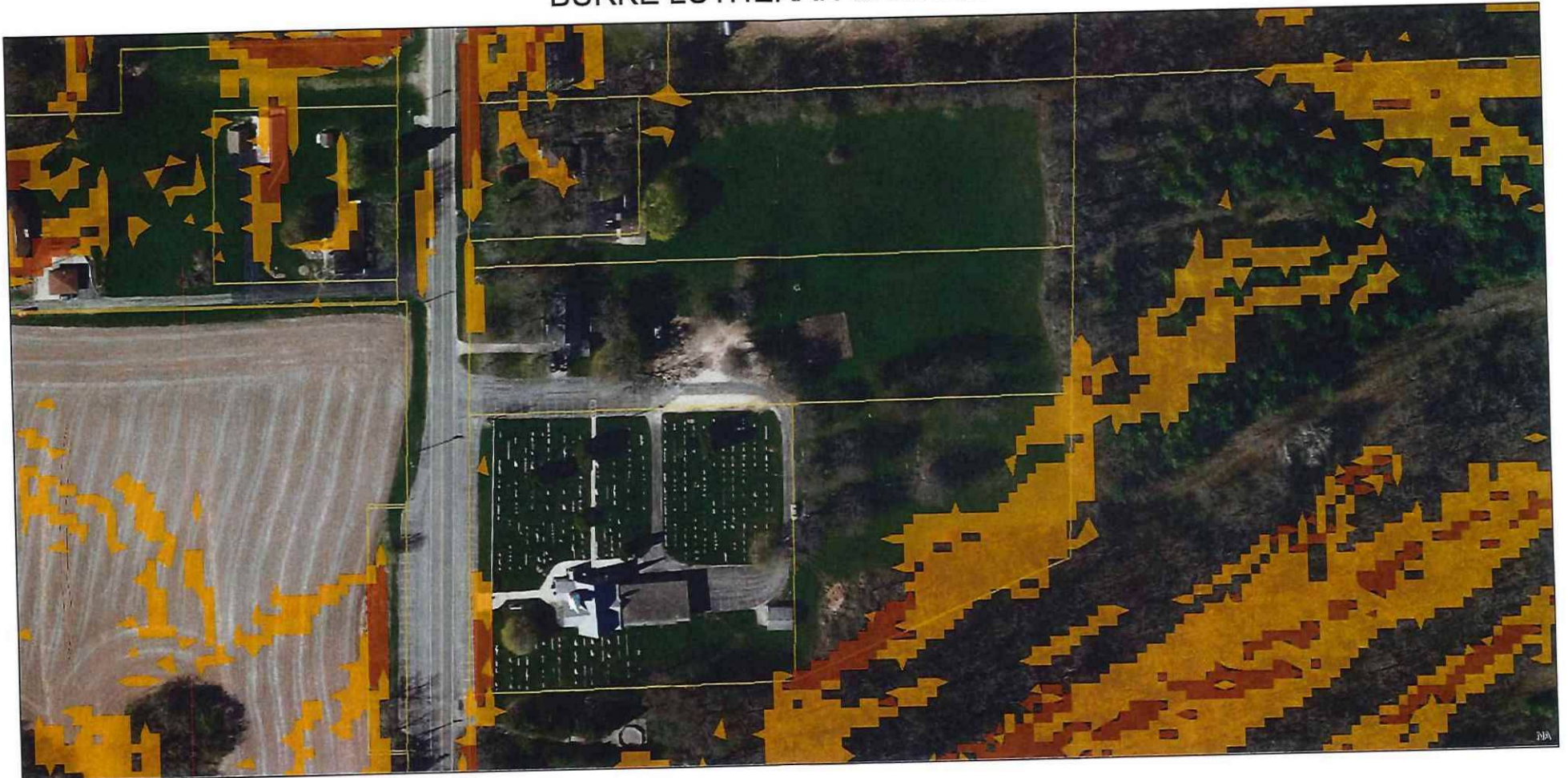
On behalf of Burke Lutheran Church, D'Onofrio Kottke & Associates is requesting a Dane Conditional Use Permit for this site. The use of this property in proposed conditions remains the same as the current usage. The proposed alteration to the site will not adversely affect the neighboring properties and will provide a safer and more efficient interaction between the population utilizing the facility and the surrounding community.

Sincerely,

Joshua L. Meyerhofer, P.E.
D'Onofrio, Kottke & Assoc., Inc.

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LETTER.DOC

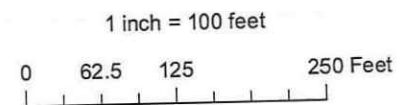
BURKE LUTHERAN CHURCH



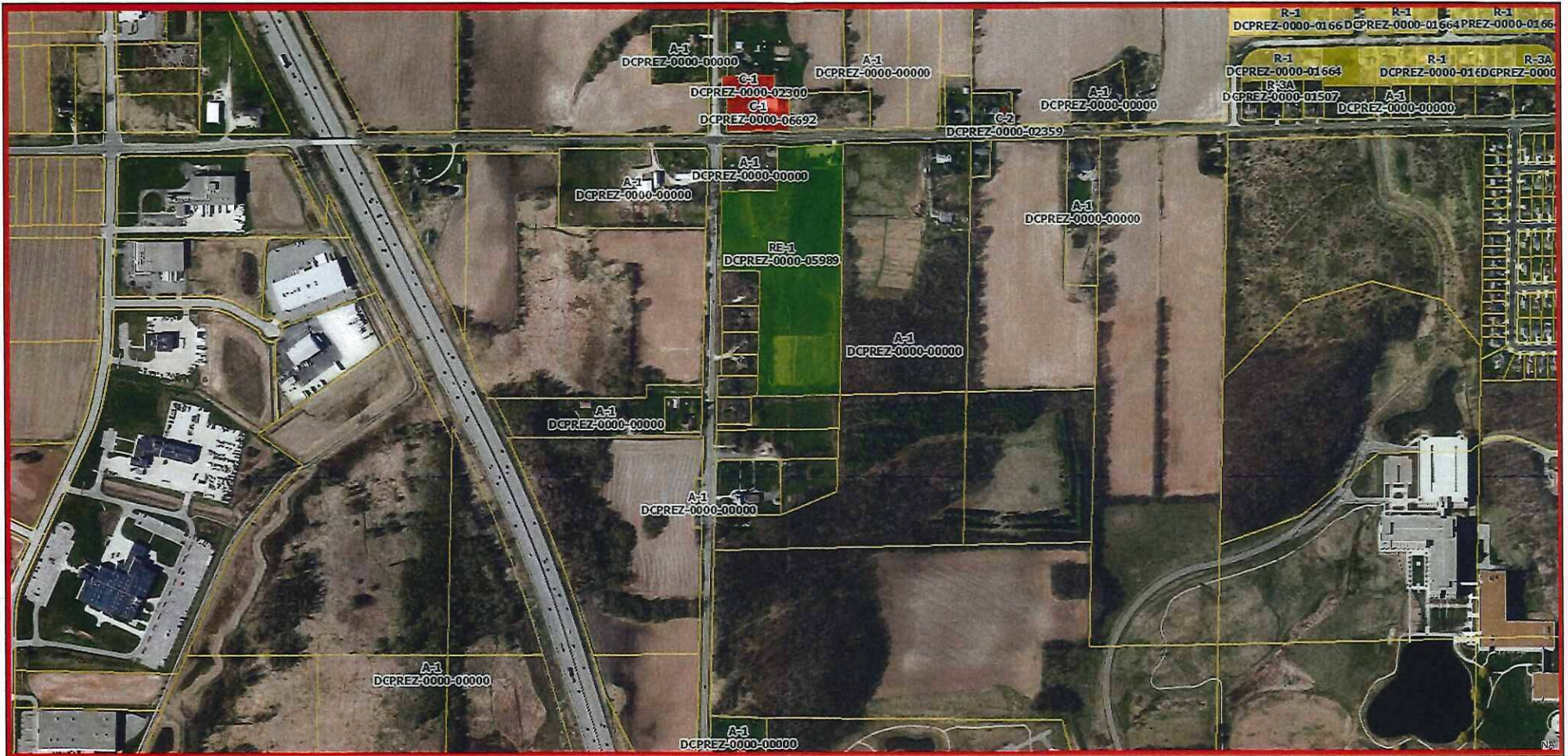
February 12, 2019

Steep Slopes

- 12 to less than 20
- 20 and greater
- Tax Parcels



BURKE LUTHERAN CHURCH-SURROUNDING ZONING

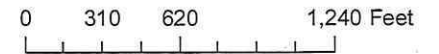


February 12, 2019

Rural Zoning

- | | | |
|---|-------------------------|------------------------|
| A-1 or A-1EX Agricultural | C-2 Heavy Commercial | R-3A, R-4 |
| A-2, A-2(1), A-2(2), A-2(4), A-2(8), A-3 Agricultural | CO-1 Conservancy | RE-1 Recreational |
| A-B Agricultural Business | EXP-1 Expo | RH-1, RH-2, RH-3, RH-4 |
| B-1 Local Business | LC-1 Limited Commercial | Wetland (zoned out of) |
| C-1 Light Commercial | M-1 Industrial | Tax Parcels |
| | R-1, R-1A, R-2, R-3 | |

1 inch = 500 feet



BURKE LUTHERAN CHURCH



Legend

- Wetland Identifications and Confirmations**
- Wetland Class Points**
 - Dimmed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/drainage wetland
 - Wetland too small to delineate
- Filled Points**
- Wetland Class Areas**
 - Wetland
 - Upland
- Filled Areas**
- Wetland Class Points**
 - Dimmed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/drainage wetland
 - Wetland too small to delineate
- Filled Points**
- Wetland Class Areas**
 - Wetland
 - Upland
- Filled Areas**
- NRCS Wetspots**
- Maximum Extent Wetland Indicators**
- Minimum Extent Wetland Indicators**
- Municipality**
- State Boundaries**
- County Boundaries**
- Major Roads**
- Interstate Highway**
- State Highway**
- US Highway**
- County and Local Roads**
- County HWY**
- Local Road**
- Railroads**
- Tribal Lands**
- Rivers and Streams**
- Intermittent Streams**
- Lakes and Open Water**

Notes

DISCLAIMER: The information shown on this map has been obtained from various sources, and use of varying age, reliability and resolution. These maps are not intended to be used for any purpose other than general information. No warranty is expressed or implied, in whole or in part, regarding accuracy, timeliness, or any other information shown on this map. For more information, see the DNR Flight Services web page: <http://dnr.wisconsin.gov/flight>

1:1,980



Hydrologic Soil Group—Dane County, Wisconsin
(BURKE LUTHERAN CHURCH)



Small graphic images are for illustrative purposes only.


Map Scale: 1:1,170 if printed on B landscape (17" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84









MAP LEGEND

Area of Interest (AOI)




 Area of Interest (AOI)

Soils

Soil Rating Polygons





 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Lines


 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Points

 A
 A/D
 B
 B/D

 C
 C/D
 D
 Not rated or not available


Water Features

 Streams and Canals

Transportation

 Rails
 Interstate Highways
 US Routes
 Major Roads
 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dane County, Wisconsin
 Survey Area Data: Version 17, Sep 11, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 17, 2014—Feb 12, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|---|--------|--------------|----------------|
| DnB | Dodge silt loam, 2 to 6 percent slopes | C | 7.1 | 88.2% |
| KdD2 | Kidder loam, 12 to 20 percent slopes, eroded | B | 0.9 | 11.8% |
| MdC2 | McHenry silt loam, 6 to 12 percent slopes, eroded | B | 0.0 | 0.0% |
| Totals for Area of Interest | | | 8.0 | 100.0% |

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Condition" first groups like attribute values for the components in a map unit. For each group, percent composition is set to the sum of the percent composition of all components participating in that group. These groups now represent "conditions" rather than components. The attribute value associated with the group with the highest cumulative percent composition is returned. If more than one group shares the highest cumulative percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher group value should be returned in the case of a percent composition tie. The result returned by this aggregation method represents the dominant condition throughout the map unit only when no tie has occurred.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Higher

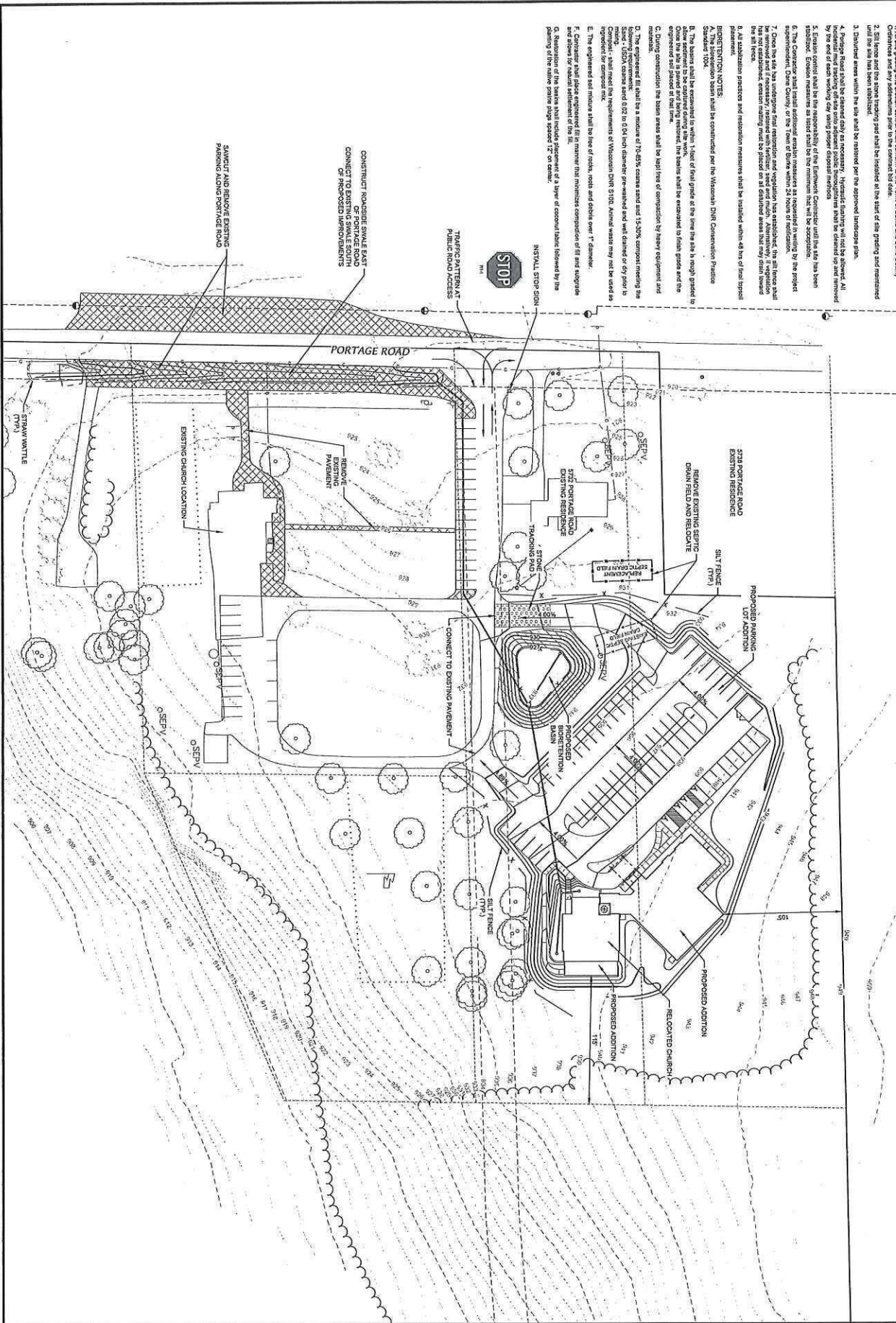
The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

SITE GRADING AND EROSION CONTROL NOTES

1. All site grading and erosion control shall conform to the Town of Burke and Dane County standards and any additional provisions for the existing site.
2. Erosion control measures shall be installed at the start of site grading and maintained until the site is stabilized.
3. Disturbed areas within the site shall be restored per the approved landscape plan.
4. Sediment traps shall be installed at all locations. Sediment traps shall be placed at the end of each working day using proper disposal methods.
5. Erosion control shall be the responsibility of the Contractor until the site has been stabilized. Erosion control shall be the responsibility of the Town of Burke thereafter.
6. The Contractor shall install erosion control measures at regular intervals during the project.
7. Once the site has undergone final restoration and vegetation has established, the site shall be inspected and if necessary, assisted with further seed and mulch. Absorption of vegetation for the construction process must be placed on all disturbed areas that may cause erosion.
8. All stabilization practices and erosion measures shall be installed within 48 hrs of final disposal placement.

BORERETION NOTES

- A. The boreretion basin shall be constructed per the Wisconsin DNR Construction Practices Manual.
- B. The basin shall be constructed to a depth of 1 foot of final grade at the time the site is roughly graded to allow sediment to be captured during the work.
- C. The basin shall be paved and the basin shall be excavated to final grade and the basin shall be backfilled with a minimum of 18 inches of compacted fill and approved materials.
- D. The boreretion basin shall be a minimum of 70-85% coarse sand and 15-20% compacted fill. The boreretion basin shall be a minimum of 10-15% compacted fill and approved materials.
- E. The boreretion basin shall be a minimum of 10-15% compacted fill and approved materials.
- F. The boreretion basin shall be a minimum of 10-15% compacted fill and approved materials.
- G. Restoration of the basin shall include placement of a layer of compacted fill and approved materials for a final surface grade of 1" or greater.




OVERALL GEC

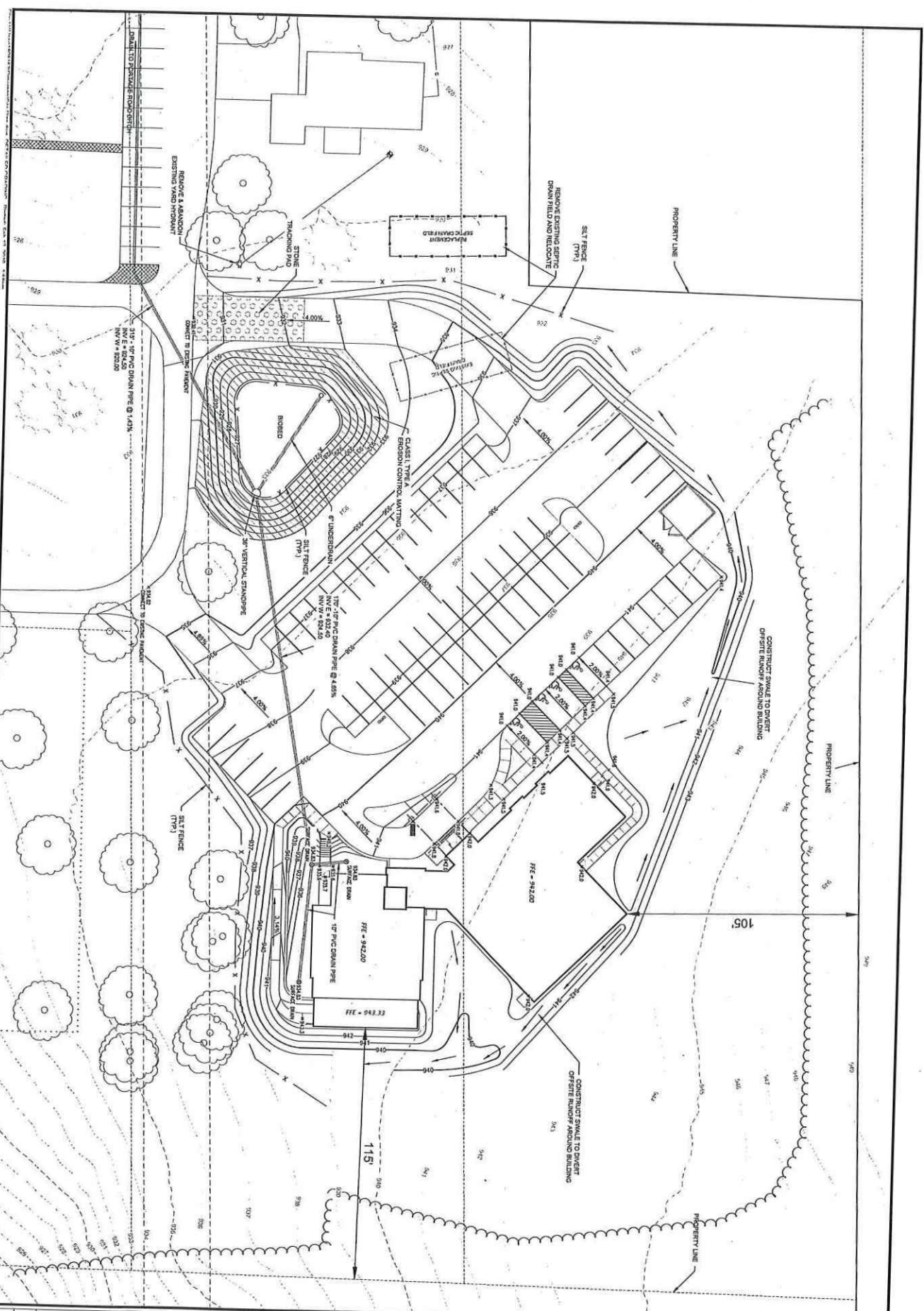
BURKE LUTHERAN CHURCH

TOWN OF MIDDLETON, DANE COUNTY, WI

D'OHOFRI KOTTKE AND ASSOCIATES, INC.


7510 Westward Way, Madison, WI 53717
 Phone: 608.833.7530 • Fax: 608.833.1089
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT


 SCALE: 1" = 40'
 DATE: 02/13/2019
 DRAWN BY: JLT
 CHECKED BY: JLT
 SHEET NUMBER: C201



DETAILED GRADING
BURKE LUTHERAN CHURCH

TOWN OF MIDDLETON, DAVENPORT COUNTY, VT

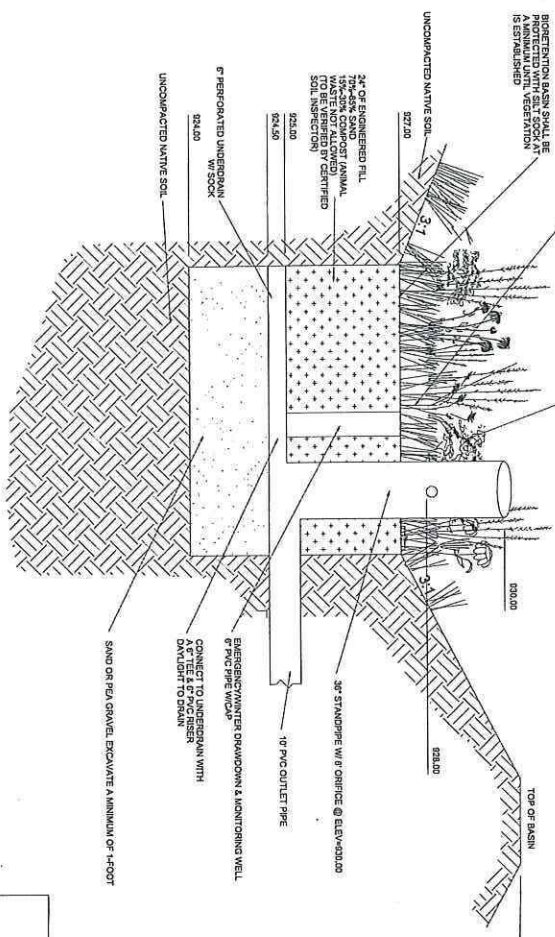
| |
|--|
|  SCALE: 1" = 40' DATE: 02/13/2019 DRAWN BY: JAW CHECKED BY: JAW PROJECT NUMBER: C202 |
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|  D'ONOFRIO KOTTKE AND ASSOCIATES, INC. 7530 Westward Way, Madison, VT 53717 Phone: 608.833.7530 • Fax: 608.833.1089 YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT |
|--|

12" DEEP DEPRESSION ZONE
 PROTECTIVE SOIL SHALL BE
 A MINIMUM 12" DEEP
 UNCOMPACTED NATIVE SOIL
 IS ESTABLISHED

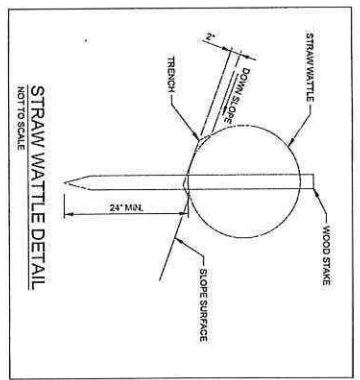
A CERTIFIED SOILS INSPECTOR SHALL BE PRESENT DURING
 CONSTRUCTION TO VERIFY THAT THE PROPOSED BIOTENTENTION
 CONSTRUCTION IS RESPONSIBLE FOR MEETING PROPER
 SOIL SAND STORAGE LAYER OR UNDERDRAIN.
 ENGINEER SHALL VERIFY ENGINEERED SOIL SAND STORAGE
 LAYER SHALL BE IN PLACE AND SHALL BE PROTECTED UNTIL

PLACE OVER COARSEST FILL
 TO BE INSTALLED TO CONFORM WITH MANUFACTURER'S SPECIFICATIONS.
 THE SAND STORAGE LAYER SHALL BE PROTECTED UNTIL THE SAND STORAGE LAYER IS ESTABLISHED.

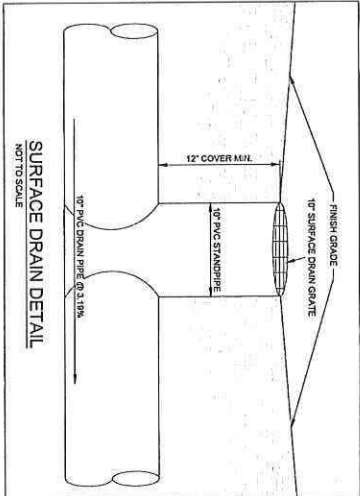


PROPOSED BIOTENTENTION BASIN CROSS SECTION
 NOT TO SCALE

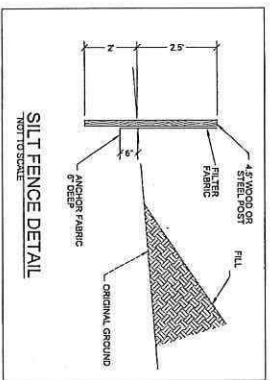
NOTE
 DO NOT COMPACT INFILTRATION AREA DURING CONSTRUCTION.
 THE CONTRACTOR IS REQUIRED TO PROVIDE QUALIFIED STAFF FOR INSPECTION AND OBSERVATION OF THE CONSTRUCTION ACTIVITIES RELATING TO ALL
 JOB SITE REGULATIONS INCLUDING THE PROTECTION RECORD AND CONSTRUCTION OF ALL STORMWATER MANAGEMENT DEVICES.
 CONTRACTOR SHALL EXCAVATE TO NATIVE SANDS AND BACKFILL WITH CLEAN SAND HAVING MINIMUM LESS THAN 10% FINES. SEE SOIL BORINGS FOR SOIL
 PROFILES.
 IF PRESENT, THE CONTRACTOR SHALL HORIZONTALY MIX THE SAND AND SEAMS TO PROVIDE A UNIFORM BLEND. GEOTECHNICAL ENGINEER SHALL
 COLLECT SAMPLES OF THE BLENDED SAND TO DOCUMENT THE GRADATION IS CERTIFIED TO BE CLASSIFIED AS SAND.
 AS BUILT CERTIFICATION OF THE BASIN IS REQUIRED. CONTRACTOR SHALL BE CONTACTED TO VERIFY AND VERIFY SAND MIXING
 AND BACKFILL. GROUNDWATER CONDITIONS, GRANULE INSTALLATION, CORRECT PLACEMENT AND FINAL BASIN CONSTRUCTION TO OCCUR PRIOR
 INFILTRATION DEVICE AREA SHALL BE FINISHED PRIOR TO SITE CONSTRUCTION AND REMAIN UNDISTURBED AND PROTECTED FROM CONSTRUCTION AND
 SEDIMENT DURING THE CONSTRUCTION OF PROPOSED SITE IMPROVEMENTS. THE PROPOSED INFILTRATION BASIN SHALL NOT BE CONSTRUCTED UNTIL
 THE DEVICES CONTRIBUTING WATERSHED AREA WEIRS IS ADVISED SITE AND VEGETATION REQUIREMENTS.



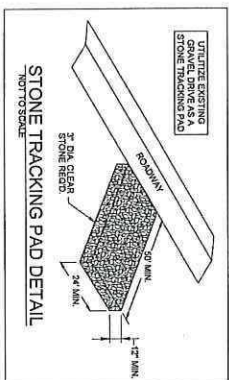
STRAW WATTLE DETAIL
 NOT TO SCALE



SURFACE DRAIN DETAIL
 NOT TO SCALE



SILT FENCE DETAIL
 NOT TO SCALE



STONE TRACKING PAD DETAIL
 NOT TO SCALE

SITE DETAILS
BURKE LUTHERAN CHURCH

TOWN OF MIDDLETON, DANE COUNTY, WI

D'ONOFRIO KOTKE AND ASSOCIATES, INC.
 7530 Westward Way, Madison, WI 53717
 Phone: 608.833.7530 • Fax: 608.833.1089
 YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

DATE: 02/13/2019
REVISED:

DESIGNED BY: JAJ
DATE: 18-05-153
Sheet Number: C203

Current Owner
3907 HOEPKER RD
MADISON, WI 53718

GEORGE ORVICK
5764 PORTAGE RD
MADISON, WI 53718

HOEL FAMILY FARM LLC
5764 PORTAGE RD
MADISON, WI 53718

DONALD L GERBER
5746 PORTAGE RD
MADISON, WI 53718

DEAN R PICHETTE
5750 PORTAGE RD
MADISON, WI 53718

TIMOTHY J DUERST
5735 PORTAGE RD
MADISON, WI 53718

BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

RALPH D HAUPTLI
N5055 COUNTY HIGHWAY SS
RIO, WI 53960

BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

THOMAS J RICHARDS
5738 PORTAGE RD
MADISON, WI 53718

Current Owner
4638 AUTUMN BLAZE TRL
DEFOREST, WI 53532

BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

PUMPKIN HOLLOW PROP'S LLC
1718 NATIONAL AVE
MADISON , WI 53716

TRUSTEES OF NORWEGIAN LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

AMERICAN FAMILY INSURANCE CORP REAL ESTATE
6000 AMERICAN PKWY
MADISON , WI 53783

BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

JAMES P LENZER
5756 PORTAGE RD
MADISON, WI 53718

ERICA M GAVIN
5768 PORTAGE RD
MADISON, WI 53718

Current Owner
3907 HOEPKER RD
MADISON, WI 53718

BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

HOEL FAMILY FARM LLC
5764 PORTAGE RD
MADISON, WI 53718

JAMES P LENZER
5756 PORTAGE RD
MADISON, WI 53718

DEAN R PICHETTE
5750 PORTAGE RD
MADISON, WI 53718

GEORGE ORVICK
5764 PORTAGE RD
MADISON, WI 53718

BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

DONALD L GERBER
5746 PORTAGE RD
MADISON, WI 53718

BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

TIMOTHY J DUERST
5735 PORTAGE RD
MADISON, WI 53718

THOMAS J RICHARDS
5738 PORTAGE RD
MADISON, WI 53718

RALPH D HAUPTLI
N5055 COUNTY HIGHWAY SS
RIO, WI 53960

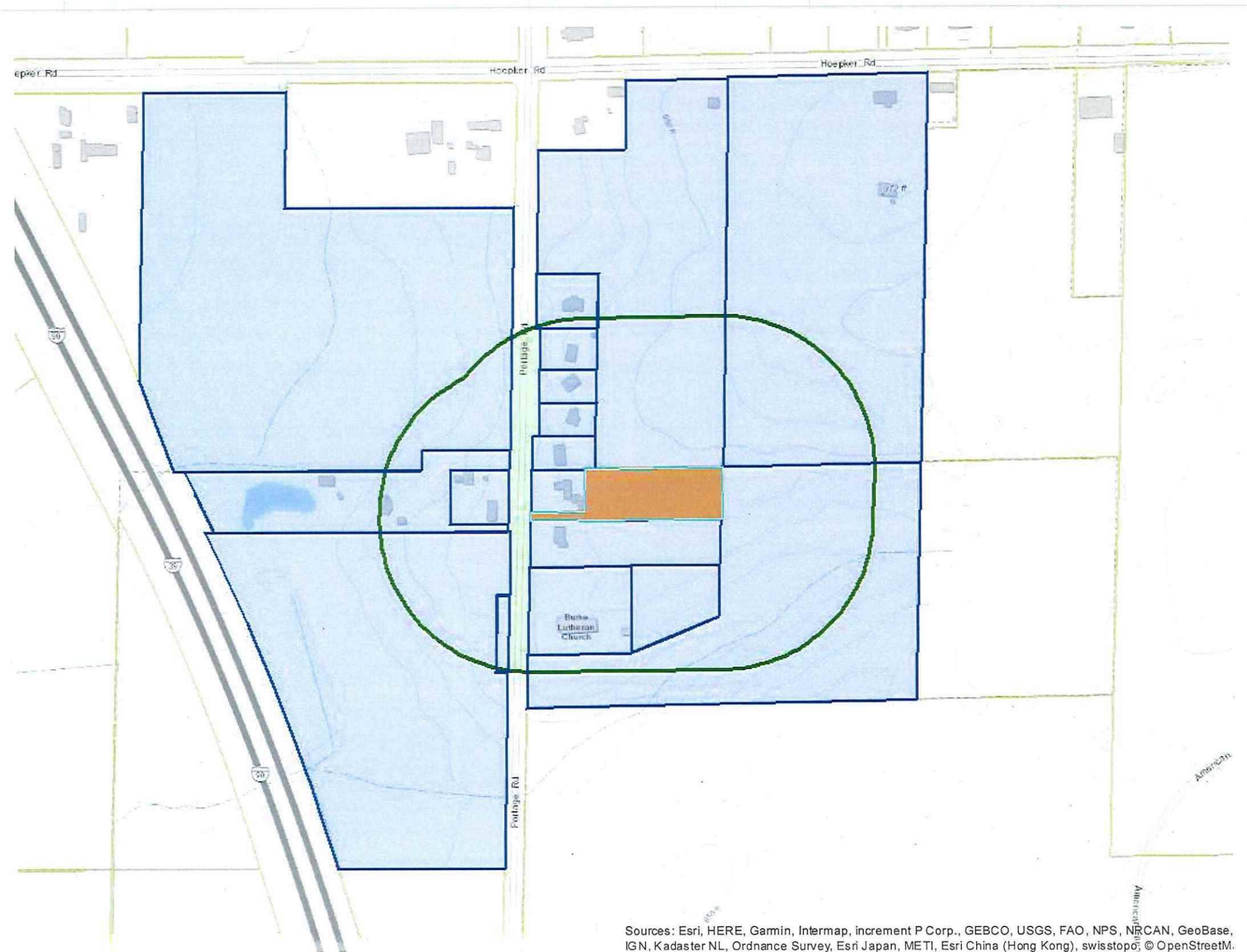
BURKE LUTHERAN CHURCH
5720 PORTAGE RD
MADISON, WI 53718

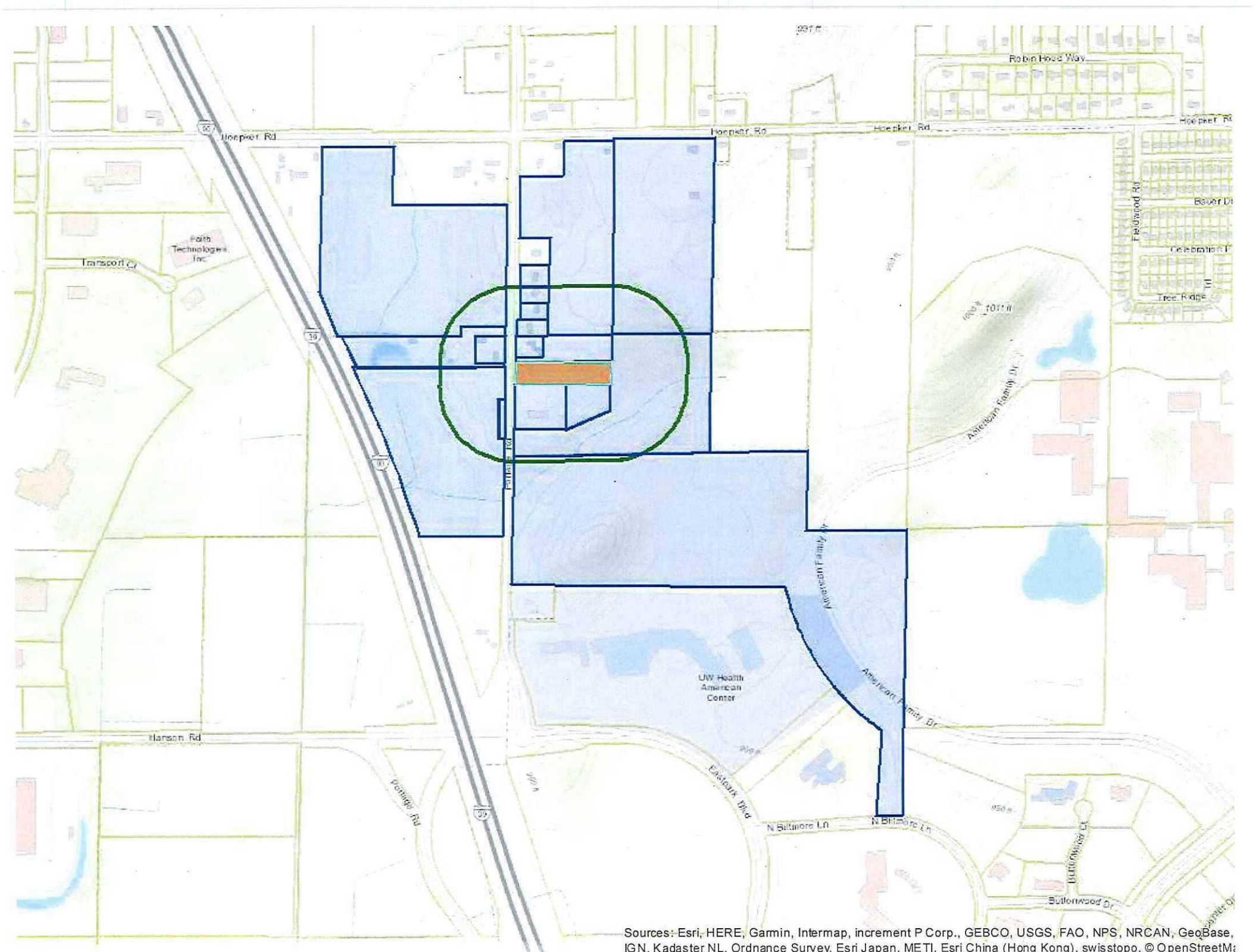
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MADISON , WI 53716





Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap

Burke Lutheran Church

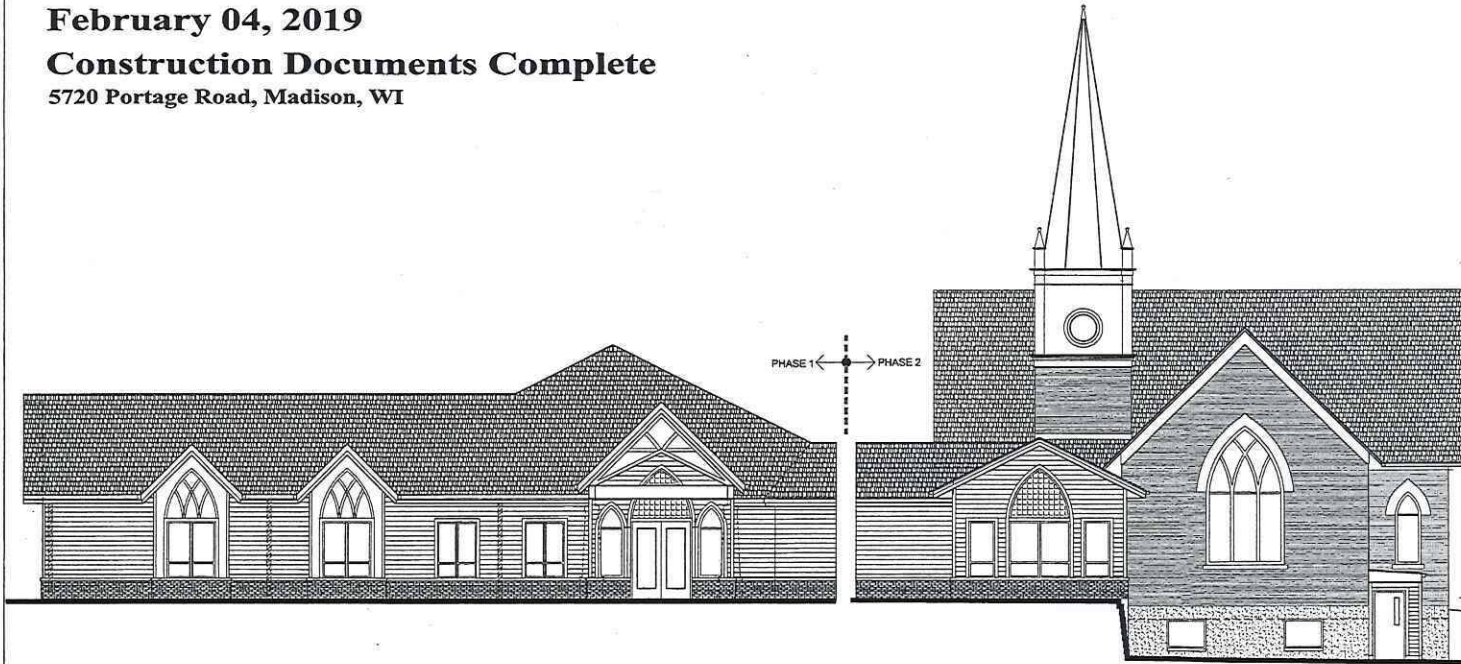
New Church Facility

February 04, 2019

Construction Documents Complete

5720 Portage Road, Madison, WI

DCPCUP-2019-02447



Sheet Index:

| Architectural | |
|---------------|---|
| A0.0 | Title Sheet |
| A0.1 | Key Plan / Code Information |
| A0.2 | Existing Building Salvage / Demolition Plan |
| A1.0 | Site Layout Plan |
| Site- Civil | |
| C1.0 | Site Grading Plan |
| C2.0 | Site Details |
| Architectural | |
| A2.0 | Floor Layout Plan |
| A2.1 | Roof Plan / Basement Plan |
| A2.2 | Reflected Ceiling Plan / Details |
| A2.3 | Door / Hardware / Finish Schedules |
| A2.4 | Enlarged Plans / Details |
| A3.0 | Exterior Elevations |
| A3.1 | Building Sections |
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| A3.3 | Wall Sections & Details |
| A3.4 | Wall Sections & Details |
| A3.5 | Details |
| Structural | |
| S1.0 | Foundation Plan |
| S2.0 | Floor & Roof Framing Plans |
| S3.0 | Structural Details |
| S3.1 | Structural Details |

Architect:
CASHMAN ASSOCIATES, INC.
 Gregory M. Cashman, AIA
 6734 Parkway Drive Sun Prairie, WI 53590
 PH: (608) 237-7443 FAX: (608) 237-7444
 gcashman@cashman.net

Symbols & Abbreviations:

| | | |
|----------|-------------------|-------------------|
| A | Architectural | Architectural |
| B | Building Sections | Building Sections |
| C | Site- Civil | Site- Civil |
| D | Structural | Structural |
| E | Electrical | Electrical |
| F | Mechanical | Mechanical |
| G | Plumbing | Plumbing |
| H | Fire Protection | Fire Protection |
| I | Energy | Energy |
| J | Other | Other |
| K | Code Book | Code Book |

Symbols:

| A0.0 | |
|------|---|
| | DETAIL |
| | SECTION |
| | WALL SECTION |
| | WINDOW SECTION |
| | DOOR SECTION |
| | FOUNDATION SECTION |
| | ROOF SECTION |
| | FLOOR SECTION |
| | CEILING SECTION |
| | STAIR SECTION |
| | ELEVATION |
| | SECTION LINE |
| | SECTION LINE WITH ARROW |
| | SECTION LINE WITH ARROW AND TEXT |
| | SECTION LINE WITH ARROW AND TEXT AND ARROW |
| | SECTION LINE WITH ARROW AND TEXT AND ARROW AND TEXT |

Materials:

| | |
|--|-----------------------------|
| | EARTH |
| | GRAVEL |
| | CONCRETE |
| | CONCRETE BLOCK |
| | FINISH LUMBER |
| | DIMENSION LUMBER / BLOCKING |
| | PLYWOOD |
| | BATT INSULATION |
| | RIGID INSULATION |
| | STRUCTURAL METAL |

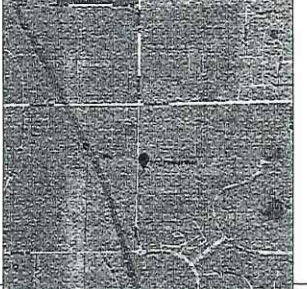
Project General Notes:

1. **CODE COMPLIANCE:** ALL WORK OF ALL TRADES SHALL BE COMPLETED IN ACCORDANCE WITH THE DISTRICT CODES AND ORDINANCES.
2. **PERMITS:** CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR PERMITS. FIELD MAY BE REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT.
3. **COORDINATION:** ALL SUBCONTRACTORS SHALL COORDINATE WORK WITH THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE DISTRICT OFFICIALS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE DISTRICT OFFICIALS.
4. **FIELD INSPECTIONS:** ALL TRADES SHALL FIELD VERIFY AND CORRECT ANY DISCREPANCIES AND DEFICIENCIES OBSERVED ON THE JOB SITE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING WORK AS NECESSARY.
5. **PROTECTION:** CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE DISTRICT OFFICIALS.
6. **CONSTRUCTION:** ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE DISTRICT CODES AND ORDINANCES. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE DISTRICT OFFICIALS. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE DISTRICT OFFICIALS.
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Vicinity Map:



Location Map:



CASHMAN ASSOCIATES, INC.
 SHEET TITLE
A0.0
 Title Sheet / Site Key Plan
 PROJECT OWNER: Burke Lutheran Church
 5720 Portage Road
 Madison, WI 53718
 DATE: February 04, 2019
 PROJECT NUMBER: 53590
 6734 Parkway Drive Sun Prairie, WI 53590
 PH: (608) 237-7443 FAX: (608) 237-7444
 gcashman@cashman.net
 GREGORY M. CASHMAN, AIA
 REVISIONS
 NO. DESCRIPTION DATE
 01

DESCRIPTION:

- Rebuild and (re)locate of existing A3 (Church) Facility
- Existing Church to be removed from existing foundation and relocated to new foundation
- Rebuild existing church building and relocate to new foundation
- Relocate existing church building to new foundation
- Relocate existing church building to new foundation
- Relocate existing church building to new foundation

APPLICABLE CODES:

- State of Wisconsin Department of Safety and Professional Services
- Administrative Code - Chapters 381, 382, 383, 384, 385
- 2015 International Building Code and SPS 382
- 2015 International Mechanical Code and SPS 383
- 2015 International Electrical Code and SPS 384
- 2015 International Fuel Gas Code and SPS 385
- 2015 ICC Electrical Code
- 2015 International Fire Code
- 2015 International Plumbing Code

OCCUPANCY CLASSIFICATION: RC Section 504
 Assembly (A3) Church Facility (Existing Building)
 Assembly (A3) Church Facility (Relocated Building)
 Assembly (A3) Church Facility (New Building)

Building Code Area: RC Section 504
 Building Code Area: RC Section 504

Non-Separated, Mixed-Use Occupancies from Mixed Floor A3 (Main Floor)
 6 Non-Separated, Mixed-Use Occupancies from Mixed Floor A3 (Main Floor)

Fire Area Per IRC 903.2.3 Separation by 2-Hr Fire Barrier per IRC 707.2.10

| Building Level | Existing (Relocated) Level | New (Relocated) Level | Total GSF |
|----------------|----------------------------|-----------------------|------------|
| Basement | 2,918 gsf | 5,200 GSF | 8,118 gsf |
| First Floor | 3,062 gsf | 5,200 GSF | 8,262 gsf |
| TOTALS: | 5,980 gsf | 10,400 GSF | 16,380 gsf |

Building Height: RC Section 504
 Sanctuary: 32'-0" height (40'-0" Allowable)
 No. of Levels: Two (One allowed)
 Construction Type: RC Section 504

Occupancy Separation: RC 504
 Non-Separated, Mixed-Use Occupancies

ALLOWABLE BUILDING AREA: RC 504
 Maximum allowable building area = 6,000 sq ft
 Maximum allowable building area due to increase = 0.75 x 6,000 = 4,500 sq ft
 Maximum allowable building area due to increase = 0.0 x 6,000 = 0 sq ft

Mechanical Area Increase Factor to Consider: 0.0 (RC 504)
 Mechanical area per floor = (A₁ + A₂) * (A₁ + A₂)
 Mechanical area per floor = 0.000 (0.75) + 0.000 (0.0) = 0.000 of Allowable per floor

Fire Areas are separated by a 2-Hr Fire Barrier per IRC 707.2.10

Fire Areas are separated in the PHASE 1 (PHASE 2, separation, see plans.

Non-Separated Construction
 NFPA 72, Complete Manual Fire Alarm Systems, per IRC 907.2.1.

MEANS OF EGRESS SIZING: RC 1003

TOTAL Facility Occupant Load: RC 1003

Basement: 2,918 SF / 100 SF / person = 29 persons

First Floor: 3,062 SF / 100 SF / person = 31 persons

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Total: 16,380 SF / 100 SF / person = 164 persons

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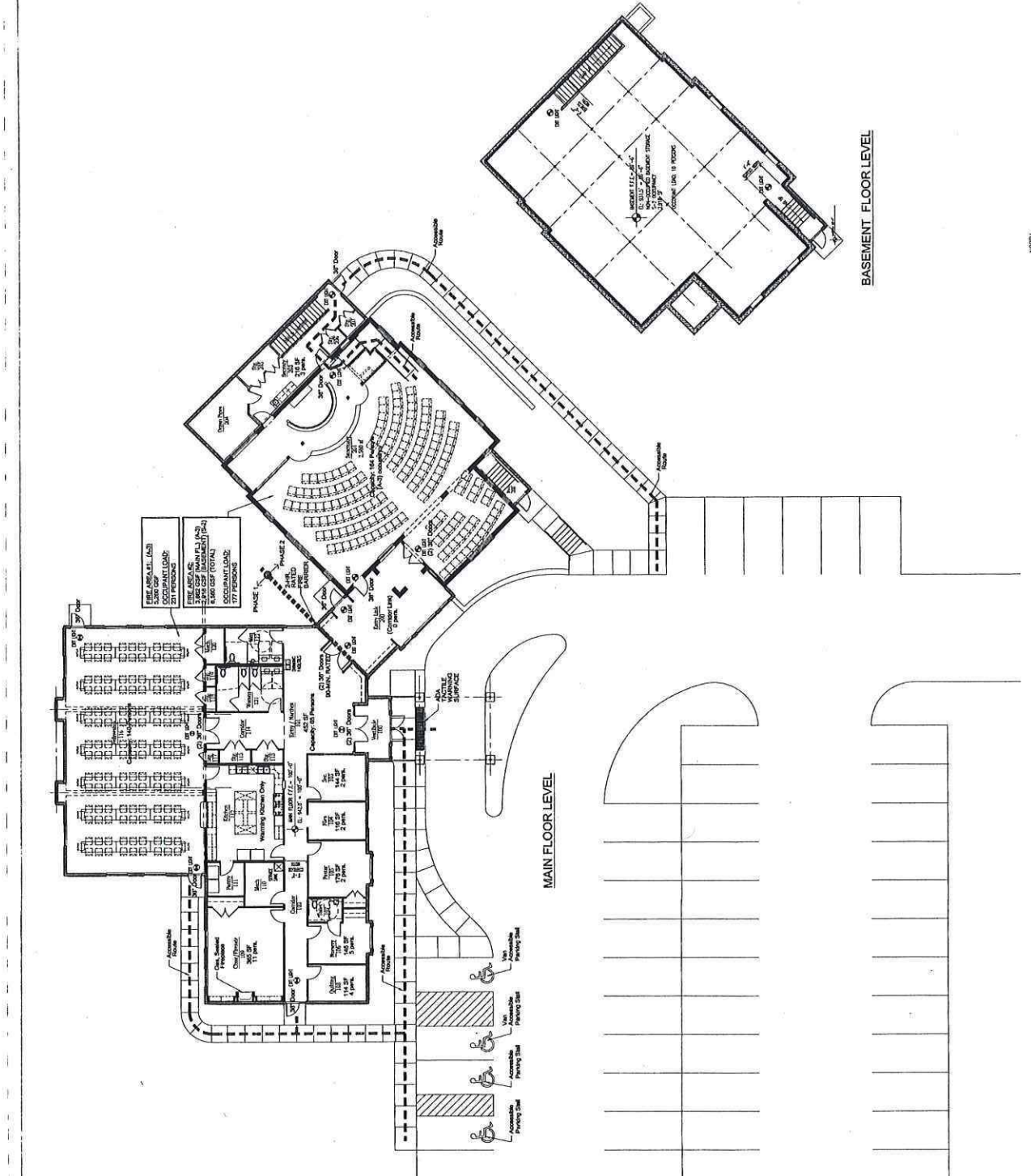
Total: 16,380 SF / 100 SF / person = 164 persons

PLUMBING FACILITIES: RC 504
 Maximum Occupant Load = 408 pers = 204 MALE / 204 FEMALE

WATER CLOSING: RC 504
 MALE: 204 Persons / 150 pers./room = 2 REQUIRED - (2) PROVIDED
 FEMALE: 204 Persons / 175 pers./room = 3 REQUIRED - (2) PROVIDED

DRINKING FACILITIES: RC 504
 MALE: 204 Persons / 200 pers./room = 2 REQUIRED - (2) PROVIDED
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TOTAL: 408 Persons / 1,000 pers./room = 1 REQUIRED - (2) PROVIDED
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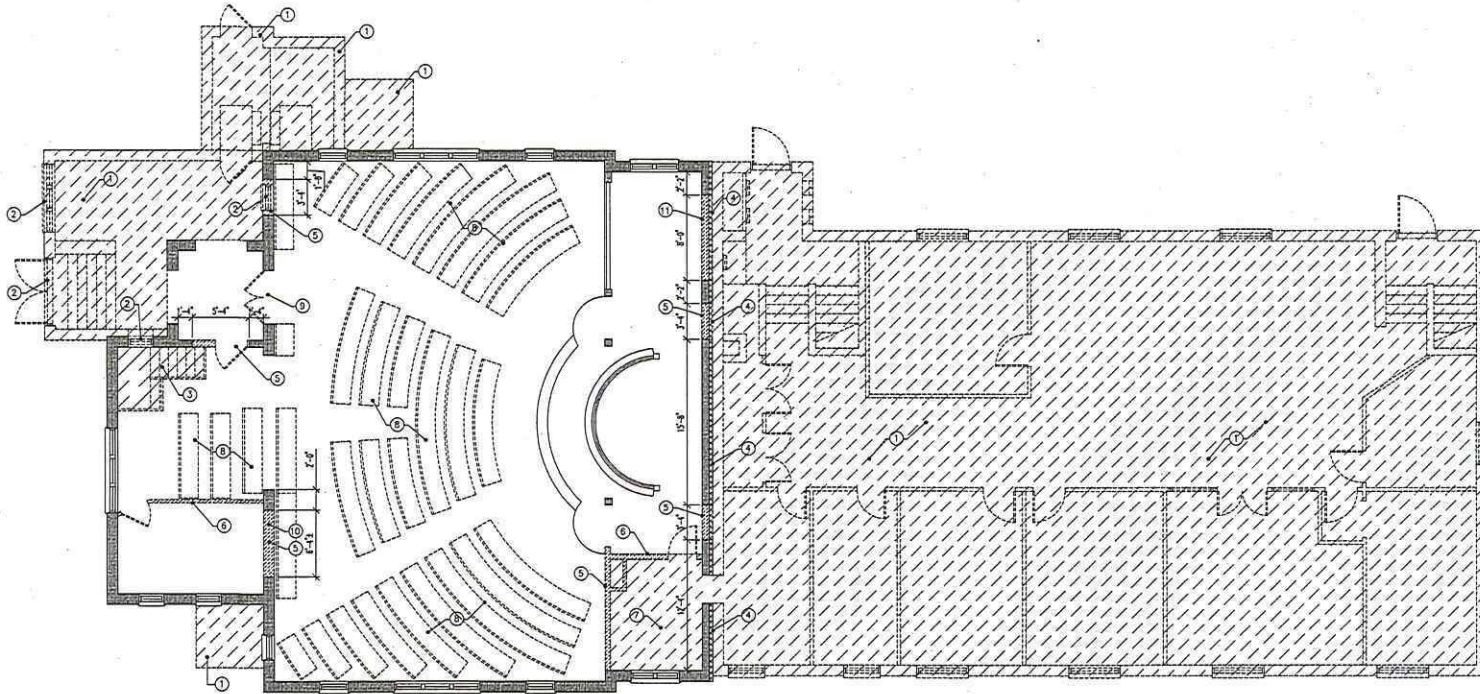
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TOTAL: 408 Persons / 1,000 pers./room = 1 REQUIRED - (2) PROVIDED
 SERVICE/SINE: 1 REQUIRED / 1 PROVIDED



General Notes- Demolition Plan SH. A0.2

1. CONTRACTOR MUST THOROUGHLY INSPECT ALL EXISTING BUILDINGS TO VERIFY EXISTING MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL SYSTEM CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING STRUCTURAL INTEGRITY OF ALL BUILDINGS THROUGHOUT ALL PHASES OF CONSTRUCTION.
2. CONTRACTOR TO CONTACT DIGGER'S HOTLINE PRIOR TO COMMENCEMENT OF WORK.
3. CONTRACTOR TO COORDINATE AND VERIFY ALL UTILITIES CONNECTIONS/ DISCONNECTIONS/ AND/OR RELOCATIONS.
4. CONTRACTOR TO CONFIRM AND VERIFY ALL UTILITIES ARE SHUT OFF AND DISCONNECTED PRIOR TO COMMENCEMENT OF DEMOLITION.
5. PROTECT ALL EXISTING FINISH FLOORING WITH FLOORING PROTECTION MATERIAL. MAINTAIN INTEGRITY OF PROTECTION THROUGHOUT ENTIRE PROJECT.
6. MOST FLOORING WILL BE PROTECTED AND MAINTAINED. COORDINATE WITH ARCHITECTURAL PLAN TO DETERMINE EXTENTS OF EXISTING FINISH FLOORING REMOVAL. COORDINATE WORK TO MINIMIZE CREATION OF HOLES AND DAMAGE TO EXISTING CONSTRUCTION.

Keyed Notes- Demolition Plan SH. A0.2

- ① DEMOLISH AND REMOVE EXISTING STRUCTURE. DEMOLISH AND REMOVE TO EXISTING FOUNDATION. PROTECT EXISTING PORTIONS OF BUILDING TO BE SALVAGED.
- ② REMOVE AND SALVAGE EXISTING STAINED GLASS WINDOW.
- ③ REMOVE EXISTING STAIR. RE-BUILD FLOOR PER ARCHITECTURAL PLANS.
- ④ REMOVE AND SALVAGE EXISTING FACE BRICK. REMOVE SHEATHING TO EXPOSE WALL STUDS OF EXISTING CHURCH.
- ⑤ REMOVE EXISTING STRUCTURAL BEARING WALL- REMOVE WITH CAUTION. COORDINATE WITH STRUCTURAL PLANS. SHORE UP AND PROTECT EXISTING STRUCTURE AS NEEDED FOR SAFE REPAIR. NOTIFY ARCHITECT / ENGINEER OF ANY DISCREPANCIES.
- ⑥ REMOVE EXISTING WALL. REMOVE WITH CAUTION. FIELD VERIFY IF WALL IS STRUCTURAL. NOTIFY ARCHITECT / ENGINEER OF ANY DISCREPANCIES.
- ⑦ REMOVE EXISTING STRUCTURAL FLOORING SYSTEM- REMOVE WITH CAUTION. COORDINATE WITH STRUCTURAL PLANS. SHORE UP AND PROTECT EXISTING STRUCTURE AS NEEDED FOR SAFE REPAIR. NOTIFY ARCHITECT / ENGINEER OF ANY DISCREPANCIES.
- ⑧ REMOVE EXISTING CHURCH PEWS & SALVAGE.
- ⑨ REMOVE AND SALVAGE EXISTING PAIR OF DOORS FOR RE-USE. SEE DOOR SCHEDULE. DOOR JAMB, CASING, TRIM TO REMAIN.
- ⑩ REMOVE AND SALVAGE EXISTING ORGAN PIPE SOUND SCREEN FOR RE-USE. SEE FLOOR PLANS & DOOR / FRAME SCHEDULE.
- ⑪ COORDINATE SIZE & SHAPE OF EXISTING ORGAN SOUND SCREEN AND MATCH ROUGH OPENING SIZE.

LEGEND

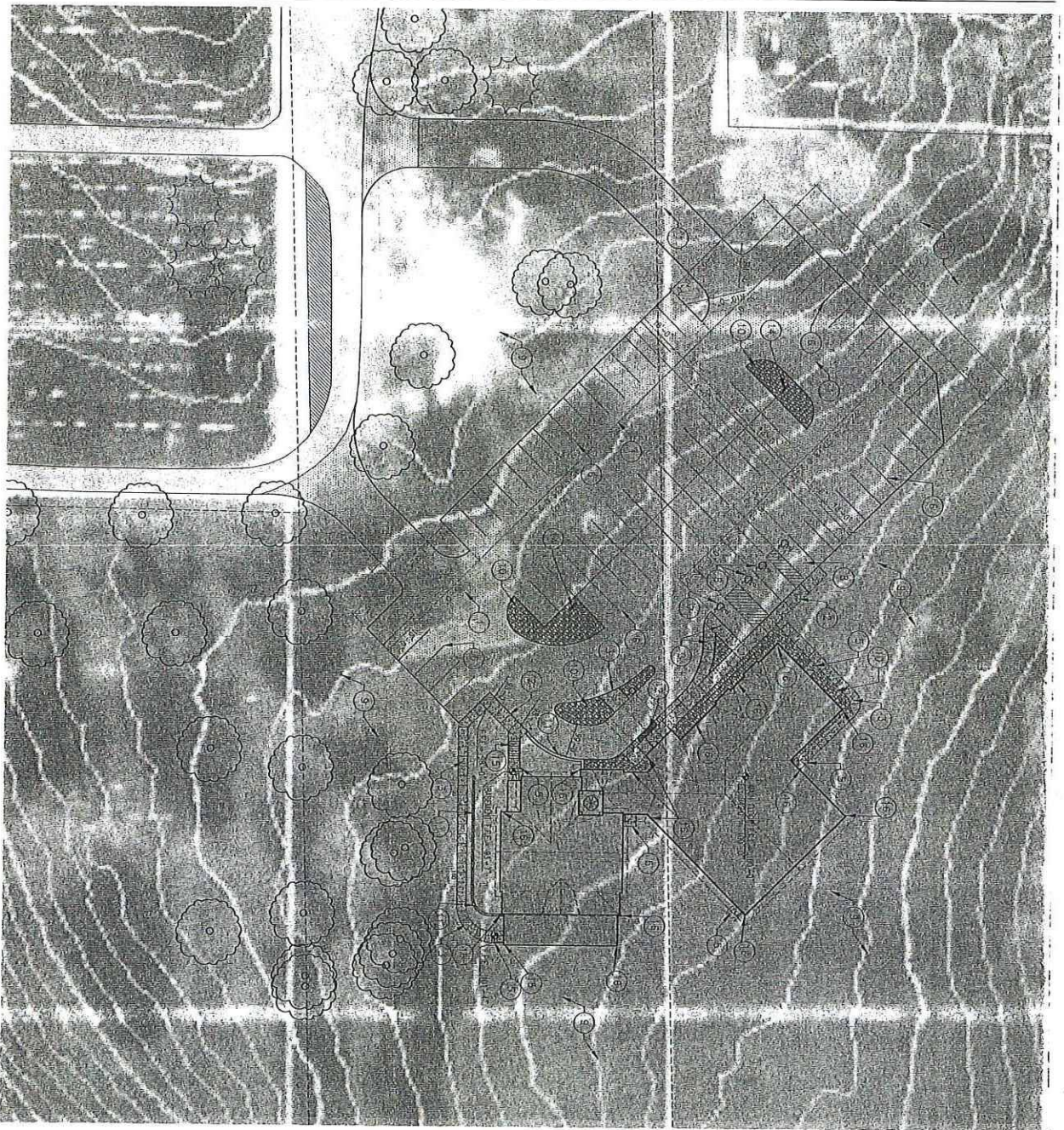
- (DEMOLITION PLAN)
- AREA WITHIN LIMITS OF DEMOLITION. SEE KEYED NOTES FOR SPECIFIC ITEMS FOR REMOVAL.
 - WALLS AND / OR PAVING TO BE REMOVED.



1
A0.2

Existing Building Demolition / Salvage Plan
3/16" = 1'-0"

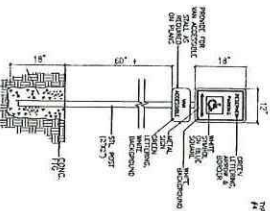




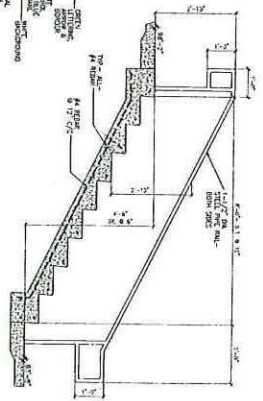
1.1 Site Layout Plan
A1.0 SCALE: 1" = 20'-0"



1.2 HIC Accessible Parking Sign
A1.0 SCALE: 1/2" = 1'-0"



1.3 Exterior Stair Detail
A1.0 SCALE: 1/2" = 1'-0"



- Legend**
- [Pattern] NEW ASPHALT PAVING
 - [Pattern] NEW CONCRETE PAVING
 - [Pattern] NEW BLINDS
 - [Pattern] 1-1/2" - 3" RIVER STONE
 - [Pattern] 6" - 12" NEW-DIRT W/CD BARKER

- KEYED NOTES**
1. NEW CONCRETE DRIVEWAY, 4" CONC. ON 8" COMPACTED GRAVEL, 6" SUB-BASE, 12" TOTAL THICKNESS. SEE STRUCTURAL DRAWINGS.
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SITE PLAN GENERAL NOTES

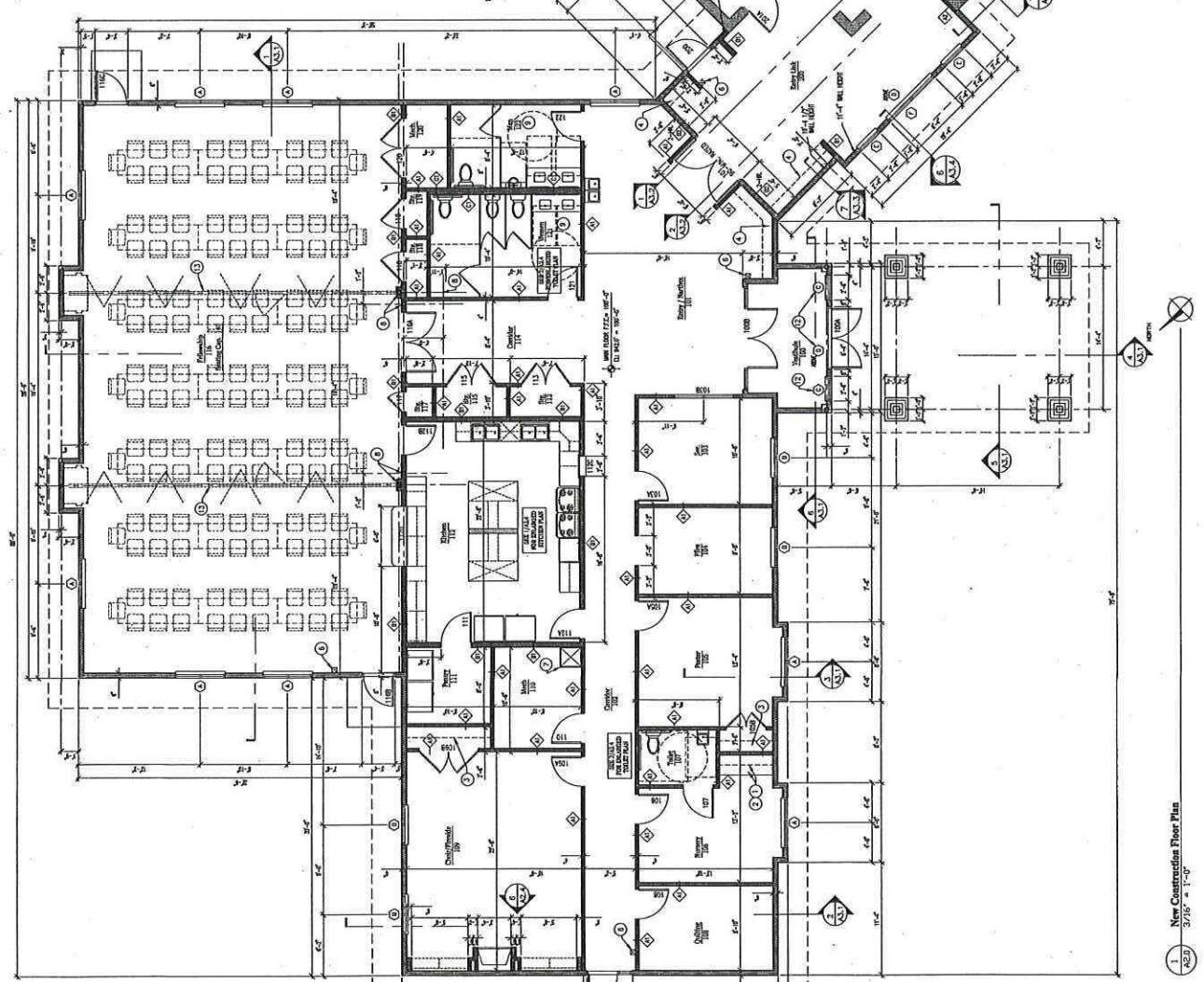
(SHEET A1.0)

1. PROPOSED ELEVATIONS ARE SHOWN AS:
 - EL. 311.00 = 100'-0"
 - EL. 312.00 = 101'-0"
2. REFER TO SET FOR DIMENSIONS FOR ALL PERMITS, UTILITIES, AND ETC.
3. ALL GRADES SHALL BE FROM FINISH GRADE UNLESS NOTED OTHERWISE.
4. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF ALL APPLICABLE CODES AND REGULATIONS.
5. REFER TO SET / DATA SHEETS FOR ALL GRADING AND SITE UTILITIES INFORMATION.



- GENERAL NOTES**
1. REFER TO SPECIFICATIONS FOR FINISHES, SCHEDULES AND APPROPRIATE SCHEDULES.
 2. REFER TO SCHEDULE 4 / A2.0 FOR FINISH SCHEDULES.
 3. REFER TO SCHEDULE 4 / A2.0 FOR EXTERIOR WINDOW TYPES AND LOCATIONS.
 4. DIMENSIONS TYPICAL. DIMENSION LINES ARE LOCATED FROM THE CENTERLINE UNLESS NOTED OTHERWISE.
 5. DIMENSIONS TYPICAL TO FACE-TO-FACE UNLESS NOTED OTHERWISE.
 6. VERIFY IN FIELD AND COORDINATE FINAL DIMENSIONS OF CABINETS WITH APPLICABLE PARTITION WALLS. PROVIDE BLOODING IN WALL FOR CABINET MOUNTING.
 7. VERIFY FIELD AND COORDINATE FINAL DIMENSIONS OF CABINETS WITH APPLICABLE PARTITION WALLS. PROVIDE BLOODING IN WALL FOR CABINET MOUNTING.
 8. VERIFY ALL PLANS IN FIELD AND COORDINATE FINAL DIMENSIONS AND/OR DISCREPANCIES WITH ARCHITECT / OWNER. VERIFY ARCHITECT IN ALL CASES.
 9. VERIFY ALL MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL SYSTEM CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING STRUCTURAL INTEGRITY OF ALL BUILDINGS THROUGHOUT ALL PHASES OF CONSTRUCTION.

- KEYED NOTES**
1. PLAINLINE COUNTER W/ BASE CABINETS
 2. UPPER WALL CABINETS
 3. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
 4. WITH WOOD CLOSET ROD AND BRACKET. SPACING @ 6" O.C. A.S.F.
 5. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
 6. WITH WOOD CLOSET ROD AND BRACKET. SPACING @ 6" O.C. A.S.F.
 7. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
 8. WITH WOOD CLOSET ROD AND BRACKET. SPACING @ 6" O.C. A.S.F.
 9. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
 10. WITH WOOD CLOSET ROD AND BRACKET. SPACING @ 6" O.C. A.S.F.
 11. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
 12. WITH WOOD CLOSET ROD AND BRACKET. SPACING @ 6" O.C. A.S.F.
 13. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
 14. WITH WOOD CLOSET ROD AND BRACKET. SPACING @ 6" O.C. A.S.F.
 15. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
 16. WITH WOOD CLOSET ROD AND BRACKET. SPACING @ 6" O.C. A.S.F.
 17. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
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 99. 12" DEPTH METAL-FACED PARTICLE BOARD CLOSET TOP SHELF
 100. WITH WOOD CLOSET ROD AND BRACKET. SPACING @ 6" O.C. A.S.F.



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A2.0
New Construction Floor Plan
3/16" = 1'-0"

1
A2.1
Roof Plan
1/8" = 1'-0"

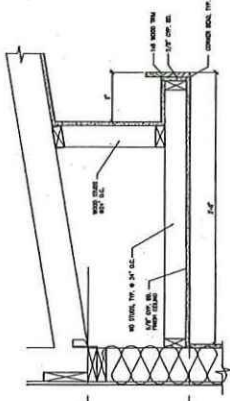
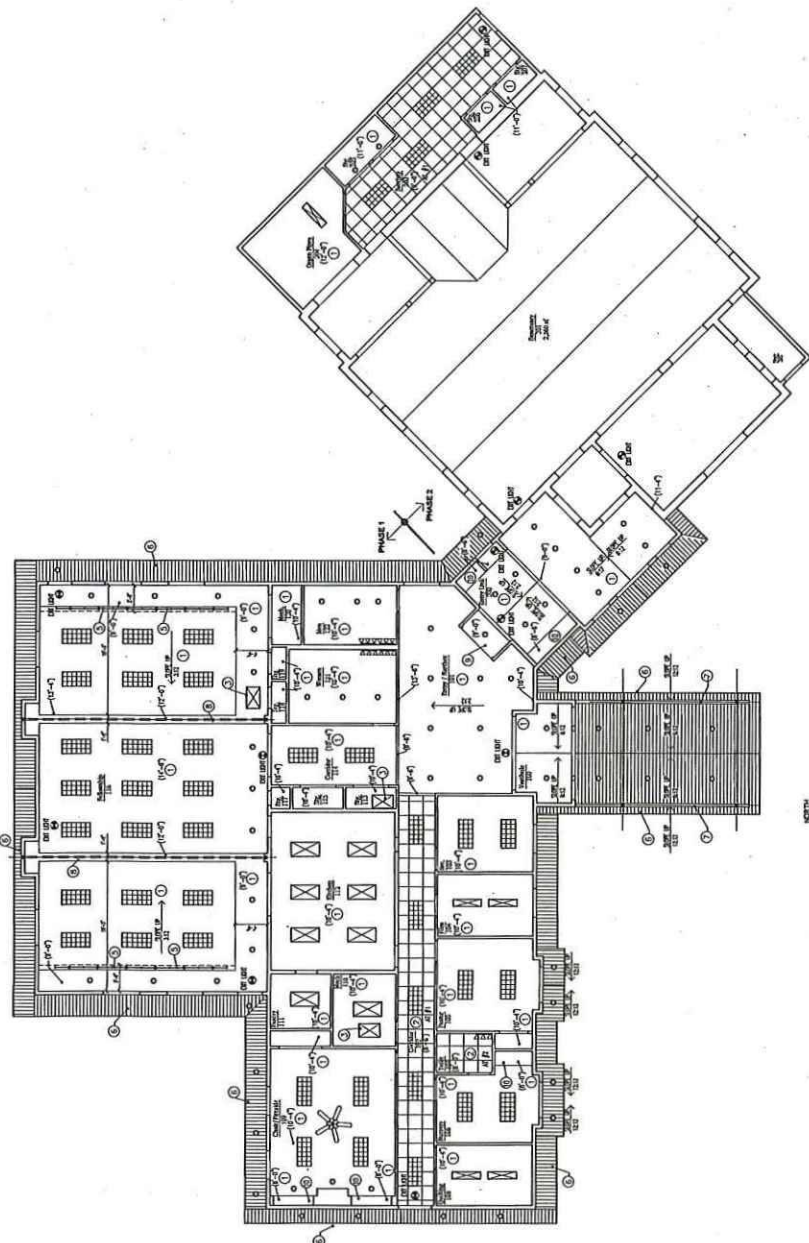
- Kernel Notes - Roof Plan** SMC, ASB
- 1. 3/4" VOA REINFORCING SHEET REQUIRED
 - 2. 1/2" VOA, TRIPLE
 - 3. PROVIDE ALUMINUM CLIMATE & CONDENSATION CONTROL SYSTEM
 - 4. PROVIDE 1/2" VOA, TRIPLE
 - 5. PROVIDE 1/2" VOA, TRIPLE
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 - 98. PROVIDE 1/2" VOA, TRIPLE
 - 99. PROVIDE 1/2" VOA, TRIPLE
 - 100. PROVIDE 1/2" VOA, TRIPLE

**Red Alternative -
Church Roof**

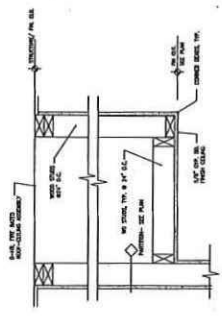
1
A2.1
Basement Plan
1/8" = 1'-0"

| | | | | | | |
|---------------------------------|---------------------------|---|---------------------|---|---|--------------------------------|
| CASHMAN ASSOCIATES, Inc. | | PH: (608) 237-7443 | FAX: (608) 237-7444 | 6734 Parkway Drive Sun Prairie, WI 53590 | PROJECT OWNER: Burke Lutheran Church 5720 Portage Road Madison, WI 53718 | Gregory M. Cashman, AIA |
| A2.1 | Roof Plan / Basement Plan | Burke Lutheran Church New Facility 5720 Portage Road Madison, WI 53718 | | LOCATION: 5720 Portage Road Madison, WI 53718 | DATE: February 14, 2010 | REVISIONS |
| | | | | | | NO. DATE BY |
| | | | | | | |

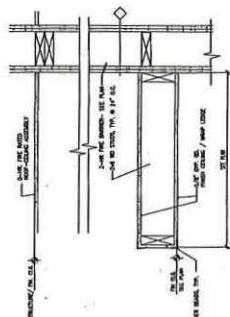
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|--|---|--|---|
| <p>GENERAL NOTES SHEET A2.2</p> <p>1. ALL AREAS NOT SPECIFICALLY NOTED ON PLAN OR OTHERWISE SHALL RECEIVE PAINTED OYP CEILING AT HEIGHT OF STRUCTURE NOTED ON SECTIONS.</p> | <p>KEYED NOTES SHEET A2.2</p> <p>① PAINTED OYP. FINISHED CEILING. MEDIUM GRANGE PELL FINISH TEXTURE</p> <p>② 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>③ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>④ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑤ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑥ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑦ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑧ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑨ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑩ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑪ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑫ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑬ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑭ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑮ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑯ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑰ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑱ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑲ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>⑳ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉑ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉒ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉓ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉔ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉕ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉖ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉗ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉘ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉙ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉚ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉛ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉜ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉝ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉞ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㉟ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊱ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊲ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊳ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊴ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊵ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊶ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊷ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊸ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊹ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊺ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊻ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊼ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊽ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊾ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> <p>㊿ 1/4" x 1/4" ADDITIONAL TILE CEILING</p> | <p>LEGEND - Ceiling Finishes</p> <p>① 6" SOLID OAK COLUMN. CHROM. MOULD.</p> <p>② 1/4" x 1/4" ADDITIONAL TILE. SEE ALSO FINISH SCHEDULE</p> <p>③ PAINTED OYP WOOD STUD BULKHEAD / SOFFIT. SEE SECTIONS / DETAILS</p> <p>④ FINISH: PAINTED OYP. BUNG</p> <p>⑤ FINISH: PNC 1 & 6 FINISH CEILING</p> <p>ADDITIONAL TILE</p> <p>AT #1- ADDITIONAL TILE STYLE #1: 2X2 REVER. EDGE DECORATIVE</p> <p>AT #2- ADDITIONAL TILE STYLE #2: 2X2 INLAY-FACED FLUSH EDGE</p> | <p>LEGEND - Fixtures</p> <p>① SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>② SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>③ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>④ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑤ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑥ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑦ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑧ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑨ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑩ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑪ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑫ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑬ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑭ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑮ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑯ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑰ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑱ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑲ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>⑳ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉑ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉒ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉓ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉔ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉕ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉖ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉗ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉘ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉙ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉚ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉛ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉜ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉝ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉞ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㉟ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊱ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊲ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊳ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊴ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊵ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊶ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊷ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊸ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊹ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊺ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊻ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊼ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊽ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊾ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> <p>㊿ SURFACE MOUNT 1/4" x 1/4" FLUORESCENT</p> |
|--|---|--|---|



1 LIGHT COVE DETAIL
1/12" = 1'-0"

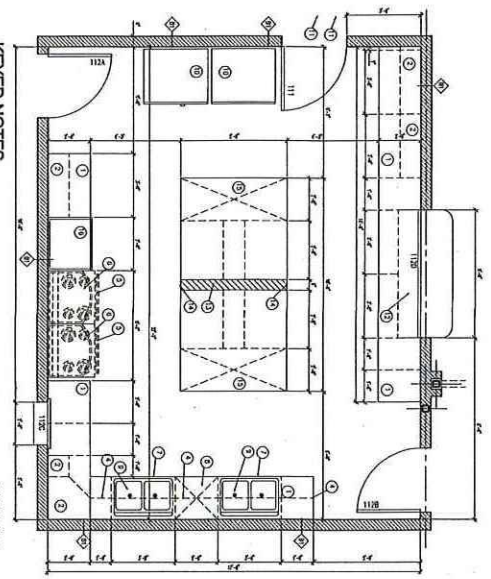


2 BULKHEAD DETAIL
1/12" = 1'-0"

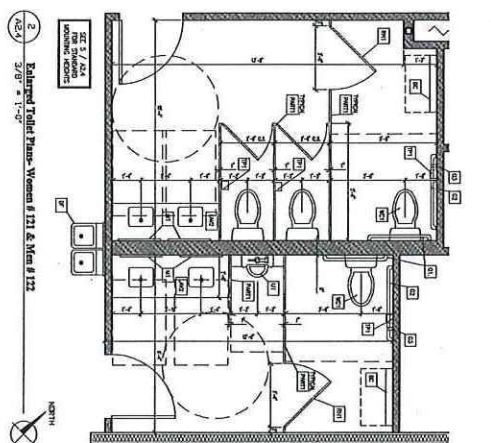


3 BULKHEAD / LEDGE DETAIL
1/12" = 1'-0"

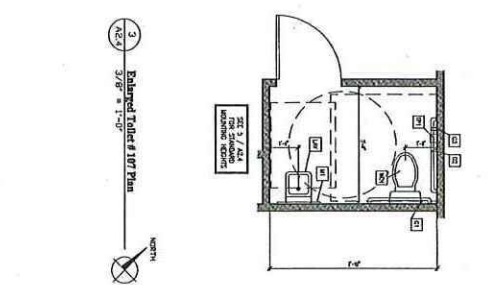
4 Reflected Ceiling Plan
1/8" = 1'-0"



- KEYED NOTES**
- 1 PLASTER BOARD w/ POLYURETHANE FIBER GLASS
 - 2 1/2" POLYURETHANE FIBER GLASS
 - 3 1/2" POLYURETHANE FIBER GLASS
 - 4 1/2" POLYURETHANE FIBER GLASS
 - 5 1/2" POLYURETHANE FIBER GLASS
 - 6 1/2" POLYURETHANE FIBER GLASS
 - 7 1/2" POLYURETHANE FIBER GLASS
 - 8 1/2" POLYURETHANE FIBER GLASS
 - 9 1/2" POLYURETHANE FIBER GLASS
 - 10 1/2" POLYURETHANE FIBER GLASS
 - 11 1/2" POLYURETHANE FIBER GLASS



2 Enlarged Toilet Plans, Women's 112 & Men's 113
SCALE: 3/8" = 1'-0"

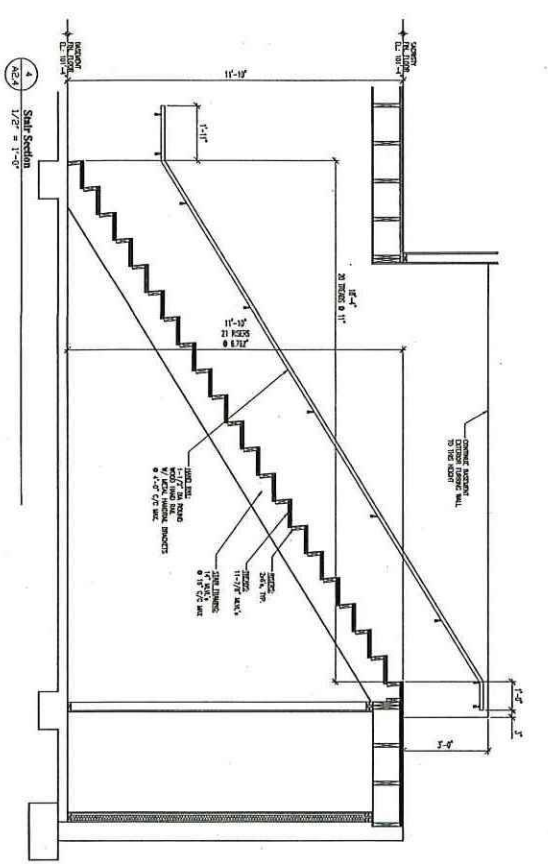


3 Enlarged Toilet 107 Plan
SCALE: 3/8" = 1'-0"

FIXTURES & ACCESSORIES SCHEDULE

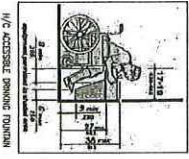
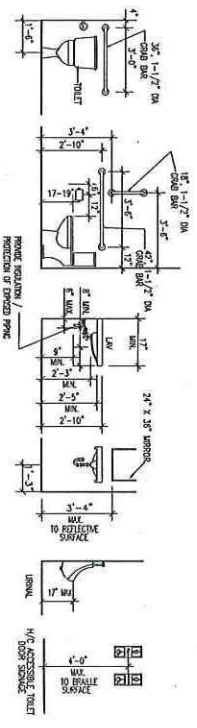
| NO. | DESCRIPTION |
|-----|---------------------------|
| 1 | 30" ADA SINK - 1-1/2" DIA |
| 2 | 42" ADA SINK - 1-1/2" DIA |
| 3 | 18" ADA SINK - 1-1/2" DIA |
| 4 | 30" ADA SINK - 1-1/2" DIA |
| 5 | 30" ADA SINK - 1-1/2" DIA |
| 6 | 30" ADA SINK - 1-1/2" DIA |
| 7 | 30" ADA SINK - 1-1/2" DIA |
| 8 | 30" ADA SINK - 1-1/2" DIA |
| 9 | 30" ADA SINK - 1-1/2" DIA |
| 10 | 30" ADA SINK - 1-1/2" DIA |
| 11 | 30" ADA SINK - 1-1/2" DIA |
| 12 | 30" ADA SINK - 1-1/2" DIA |
| 13 | 30" ADA SINK - 1-1/2" DIA |
| 14 | 30" ADA SINK - 1-1/2" DIA |
| 15 | 30" ADA SINK - 1-1/2" DIA |
| 16 | 30" ADA SINK - 1-1/2" DIA |
| 17 | 30" ADA SINK - 1-1/2" DIA |
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| 21 | 30" ADA SINK - 1-1/2" DIA |
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| 23 | 30" ADA SINK - 1-1/2" DIA |
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| 30 | 30" ADA SINK - 1-1/2" DIA |
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| 32 | 30" ADA SINK - 1-1/2" DIA |
| 33 | 30" ADA SINK - 1-1/2" DIA |
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| 42 | 30" ADA SINK - 1-1/2" DIA |
| 43 | 30" ADA SINK - 1-1/2" DIA |
| 44 | 30" ADA SINK - 1-1/2" DIA |
| 45 | 30" ADA SINK - 1-1/2" DIA |
| 46 | 30" ADA SINK - 1-1/2" DIA |
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| 51 | 30" ADA SINK - 1-1/2" DIA |
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| 85 | 30" ADA SINK - 1-1/2" DIA |
| 86 | 30" ADA SINK - 1-1/2" DIA |
| 87 | 30" ADA SINK - 1-1/2" DIA |
| 88 | 30" ADA SINK - 1-1/2" DIA |
| 89 | 30" ADA SINK - 1-1/2" DIA |
| 90 | 30" ADA SINK - 1-1/2" DIA |
| 91 | 30" ADA SINK - 1-1/2" DIA |
| 92 | 30" ADA SINK - 1-1/2" DIA |
| 93 | 30" ADA SINK - 1-1/2" DIA |
| 94 | 30" ADA SINK - 1-1/2" DIA |
| 95 | 30" ADA SINK - 1-1/2" DIA |
| 96 | 30" ADA SINK - 1-1/2" DIA |
| 97 | 30" ADA SINK - 1-1/2" DIA |
| 98 | 30" ADA SINK - 1-1/2" DIA |
| 99 | 30" ADA SINK - 1-1/2" DIA |
| 100 | 30" ADA SINK - 1-1/2" DIA |

1 Enlarged Kitchen 112 Plan
SCALE: 3/8" = 1'-0"

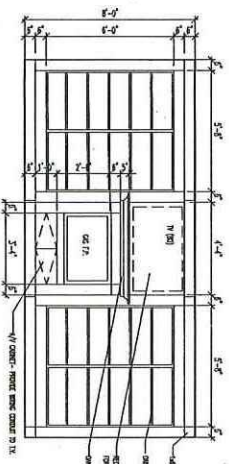


4 Stair Section
SCALE: 1/4" = 1'-0"

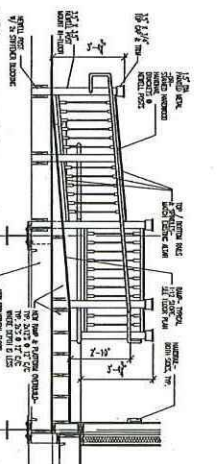
5 Toilet Room Accessibility Standards
SCALE: 3/8" = 1'-0"

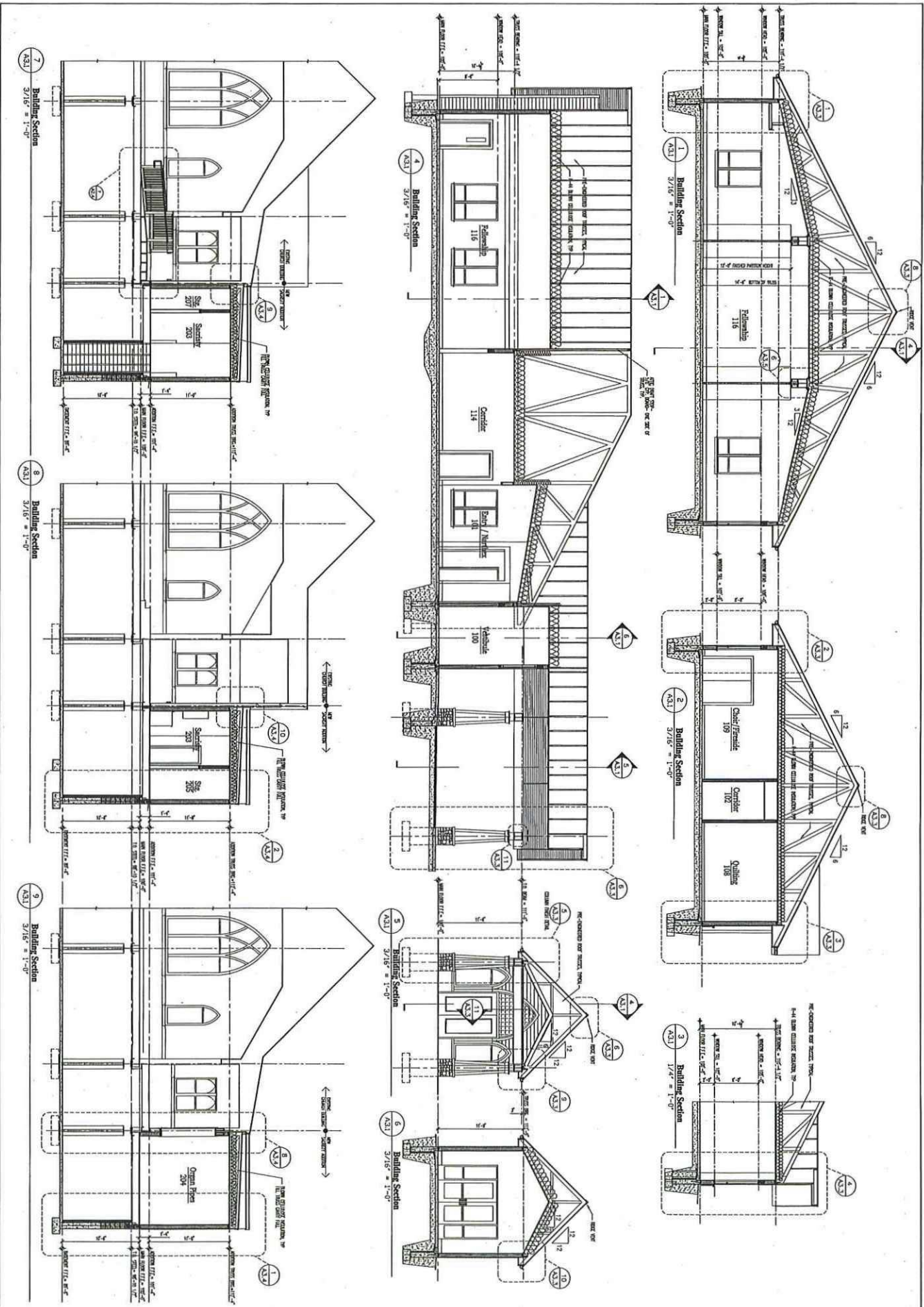


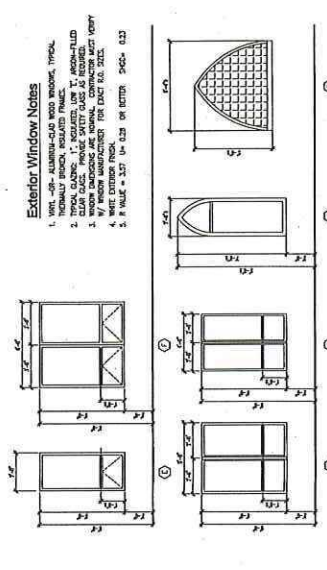
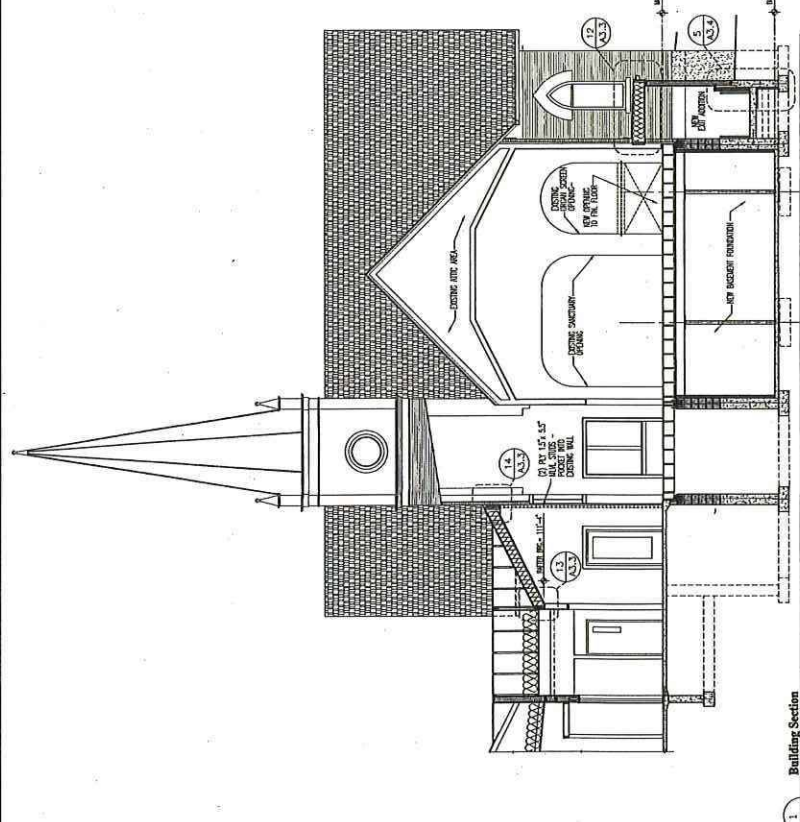
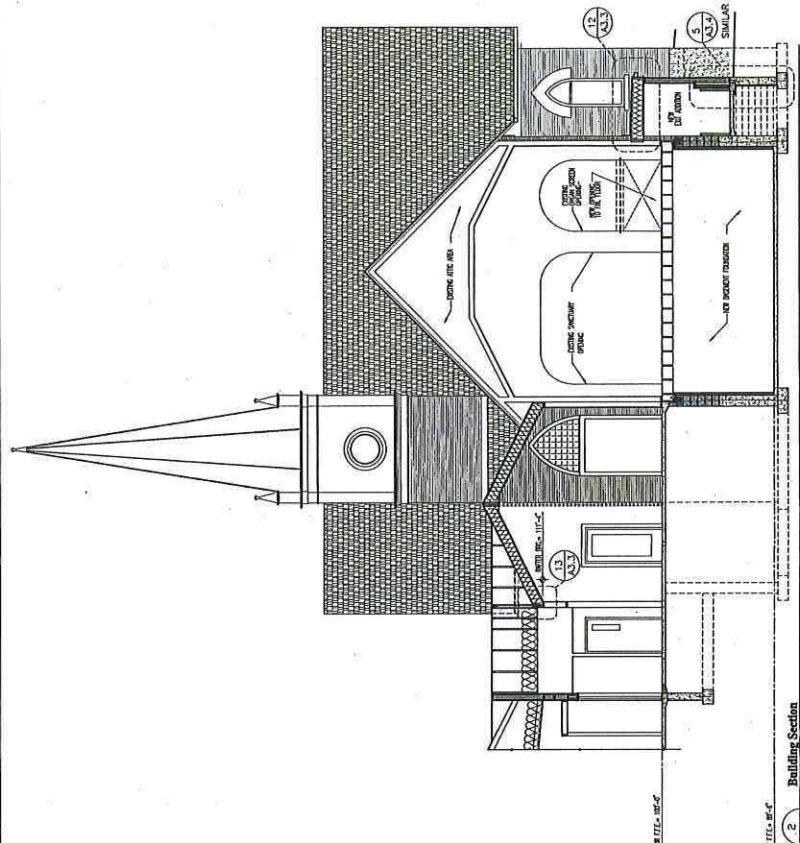
6 Chair/Recline 8109 Elevation
SCALE: 3/8" = 1'-0"



7 ADA Ramp @ Atrium
SCALE: 3/8" = 1'-0"







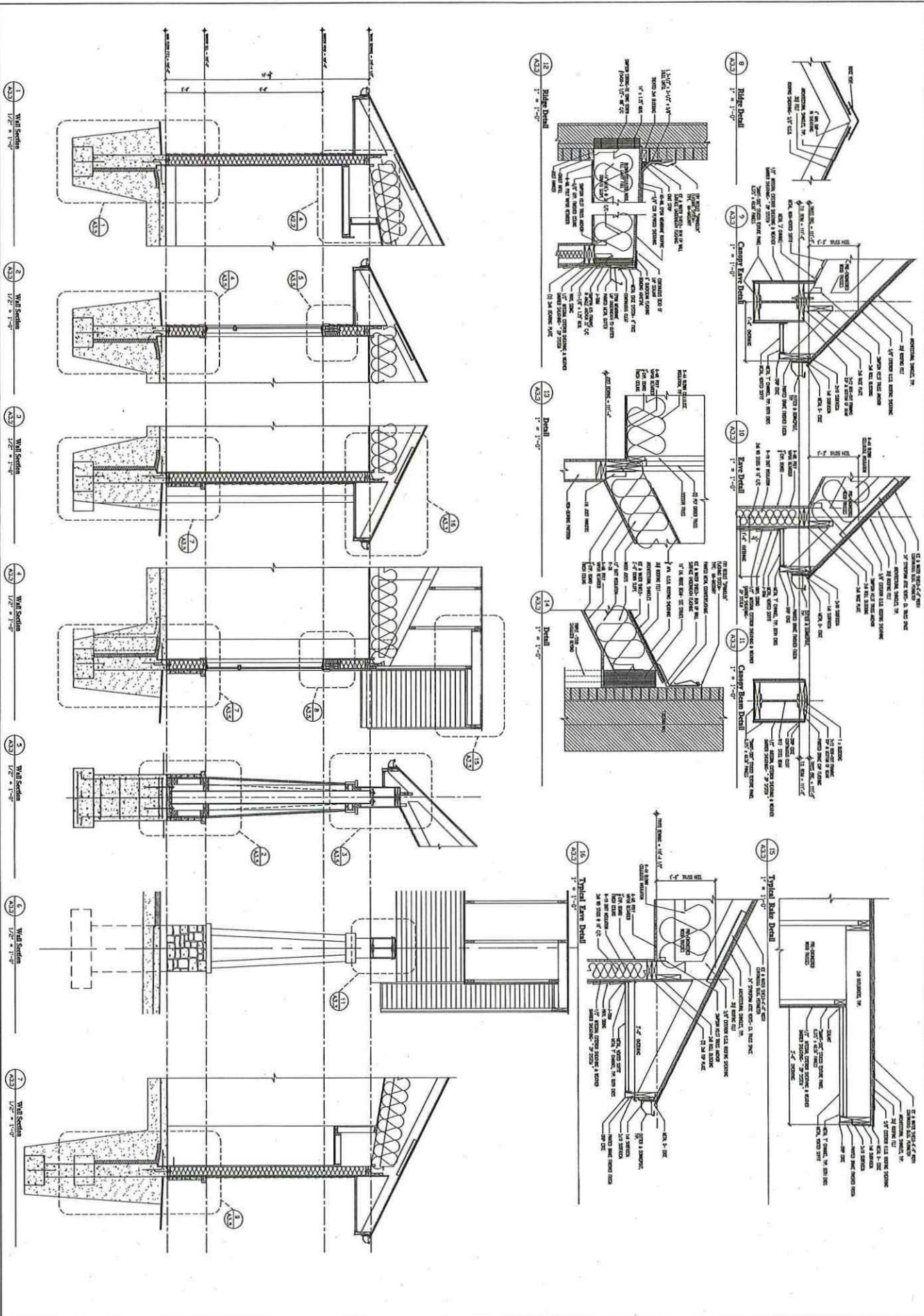
Exterior Window Notes

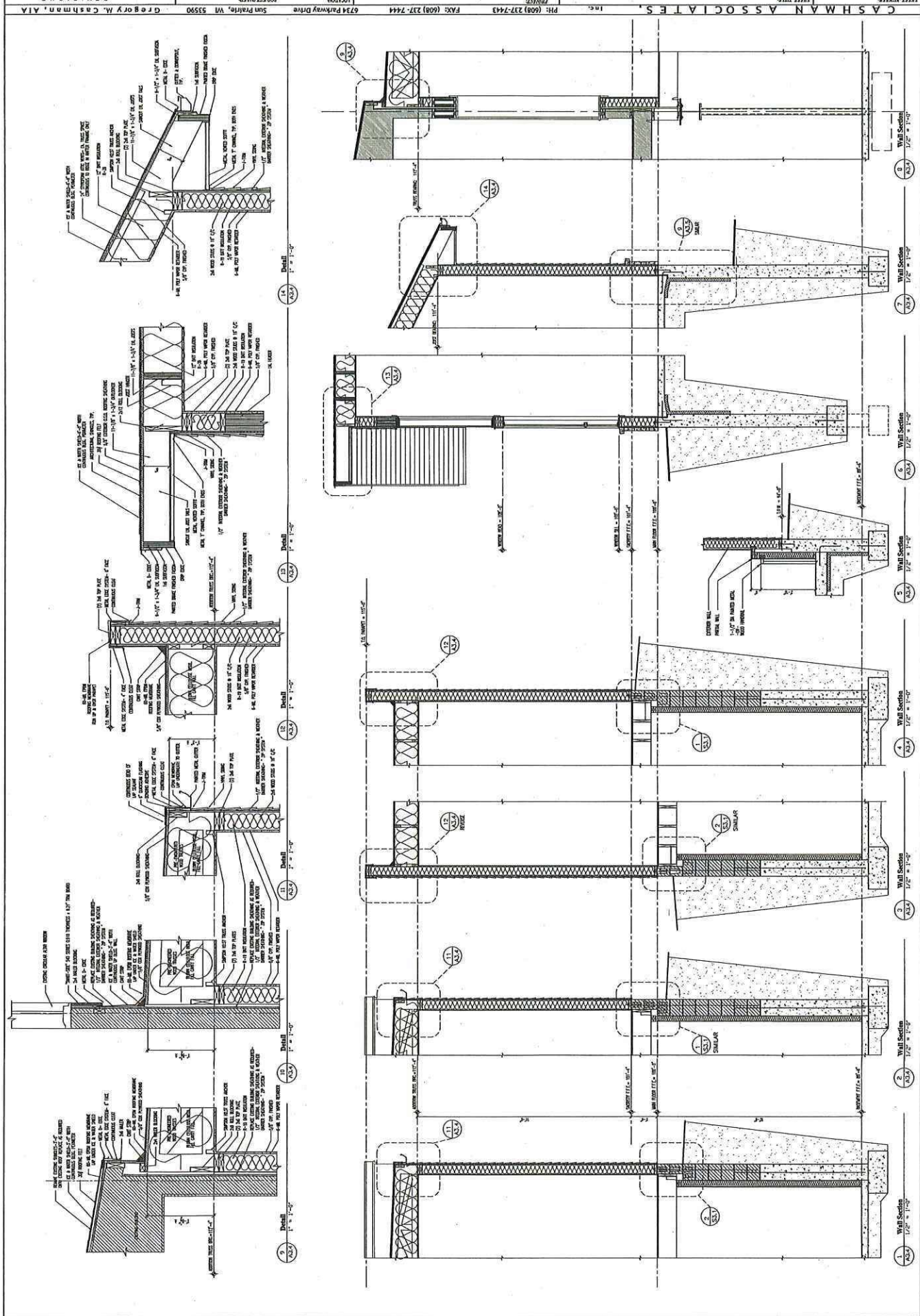
1. VENT - aluminum-clad wood window, typical.
2. WINDOW - double-paneled, wood-clad, wood-filled.
3. WINDOW - double-paneled, wood-clad, wood-filled.
4. WINDOW - double-paneled, wood-clad, wood-filled.
5. WINDOW - double-paneled, wood-clad, wood-filled.
6. WINDOW - double-paneled, wood-clad, wood-filled.

2 Building Section
3/16" = 1'-0"

3 Building Section
3/16" = 1'-0"

4 EXTERIOR WINDOW TYPES
1/4" = 1'-0"





1. WALL SECTION 1/2" = 1'-0"

2. WALL SECTION 1/2" = 1'-0"

3. WALL SECTION 1/2" = 1'-0"

4. WALL SECTION 1/2" = 1'-0"

5. WALL SECTION 1/2" = 1'-0"

6. WALL SECTION 1/2" = 1'-0"

7. WALL SECTION 1/2" = 1'-0"

8. WALL SECTION 1/2" = 1'-0"

9. WALL SECTION 1/2" = 1'-0"

10. WALL SECTION 1/2" = 1'-0"

11. WALL SECTION 1/2" = 1'-0"

12. WALL SECTION 1/2" = 1'-0"

Detail 1: 1/2" = 1'-0"

Detail 2: 1/2" = 1'-0"

Detail 3: 1/2" = 1'-0"

Detail 4: 1/2" = 1'-0"

Detail 5: 1/2" = 1'-0"

Detail 6: 1/2" = 1'-0"

Detail 7: 1/2" = 1'-0"

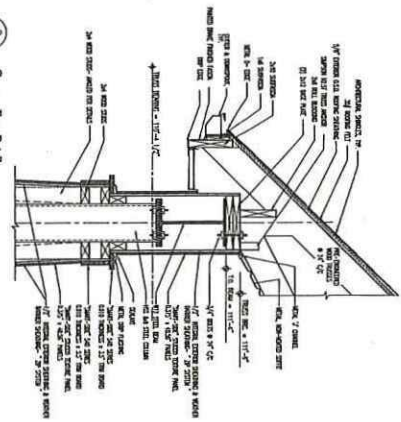
Detail 8: 1/2" = 1'-0"

Detail 9: 1/2" = 1'-0"

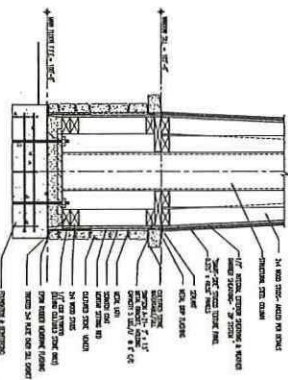
Detail 10: 1/2" = 1'-0"

Detail 11: 1/2" = 1'-0"

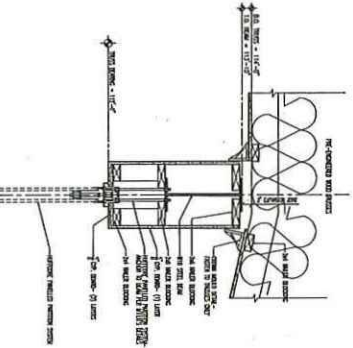
Detail 12: 1/2" = 1'-0"



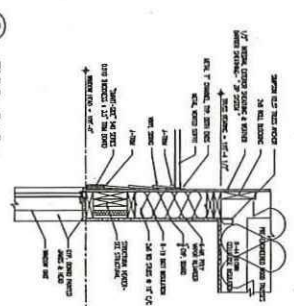
5 Canopy Beam Detail
1" = 1'-0"



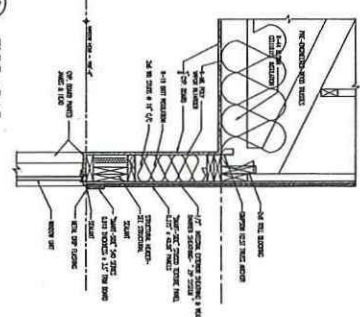
6 Clean Beam Detail
1" = 1'-0"



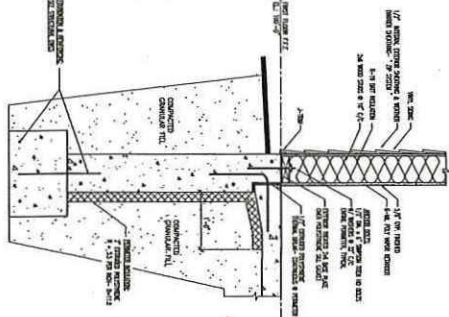
6 Ascending Partition Mounting Detail
1" = 1'-0"



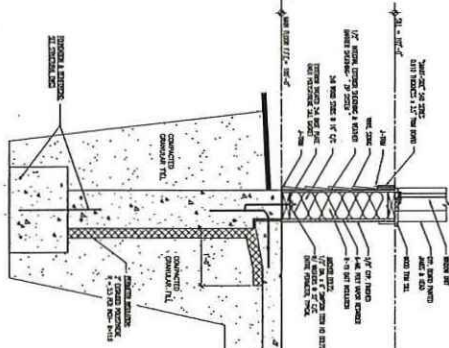
7 Wall Base Detail
1" = 1'-0"



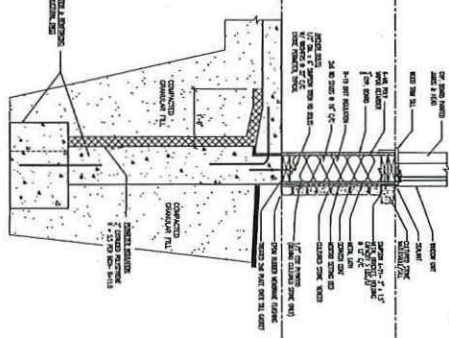
8 Wall Base Detail
1" = 1'-0"



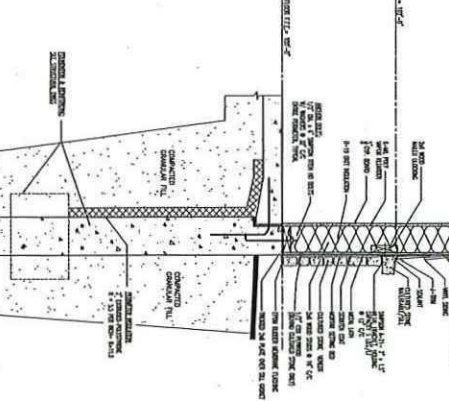
9 Wall Base Detail
1" = 1'-0"



10 Wall Base Detail
1" = 1'-0"

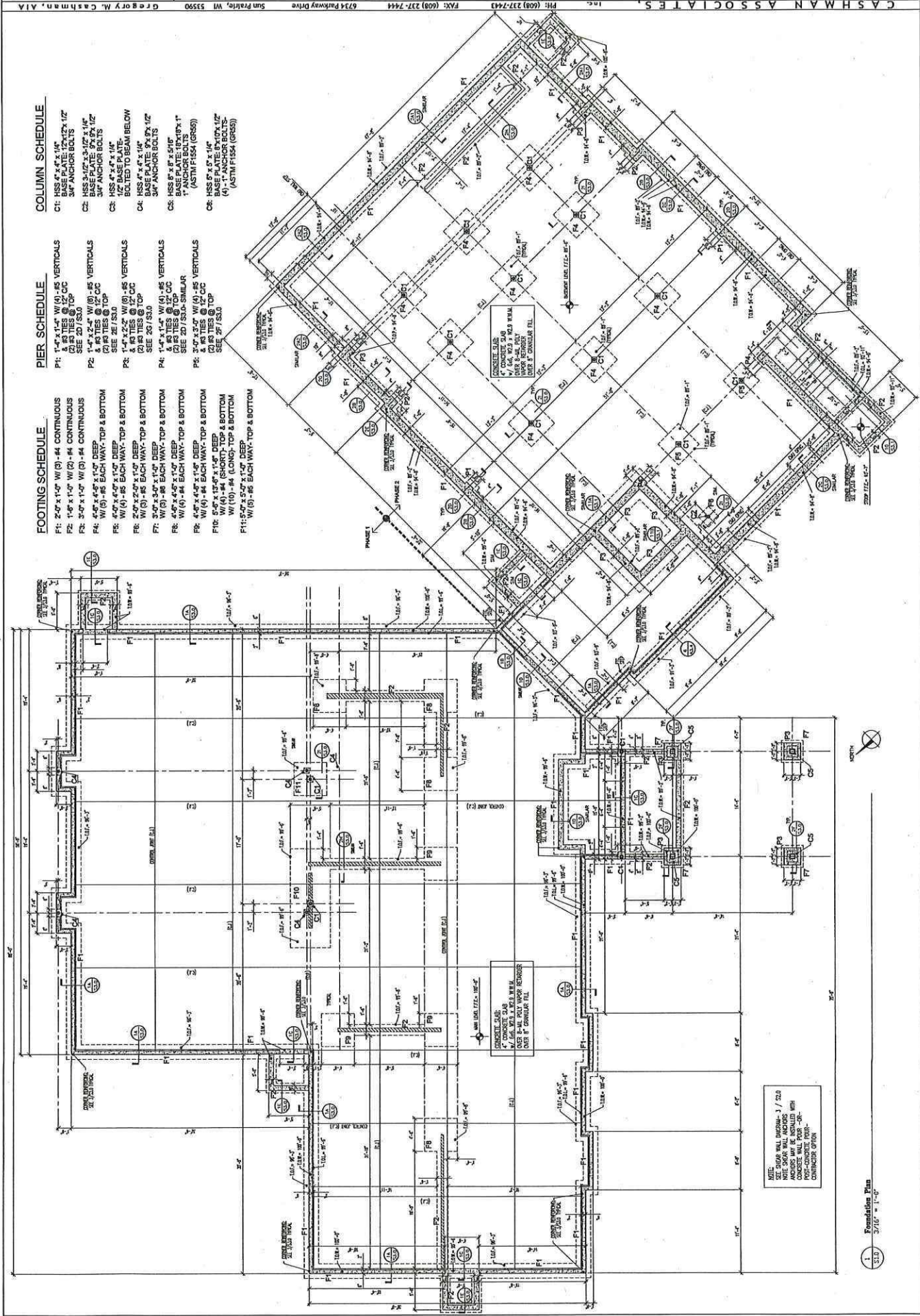


11 Wall Base Detail
1" = 1'-0"



12 Wall Base Detail
1" = 1'-0"

| NO. | REVISIONS |
|-----|-----------|
| | |
| | |
| | |



FOOTING SCHEDULE

- F1: 2'-0" x 1'-0" W/ (3) - #4 CONTINUOUS
- F2: 1'-6" x 1'-0" W/ (2) - #4 CONTINUOUS
- F3: 2'-0" x 1'-0" W/ (3) - #4 CONTINUOUS
- F4: 4'-0" x 4'-0" x 1'-0" DEEP W/ (8) - #5 EACH WAY - TOP & BOTTOM
- F5: 4'-0" x 4'-0" x 1'-0" DEEP W/ (4) - #5 EACH WAY - TOP & BOTTOM
- F6: 2'-0" x 2'-0" x 1'-0" DEEP W/ (3) - #5 EACH WAY - TOP & BOTTOM
- F7: 4'-0" x 4'-0" x 1'-0" DEEP W/ (8) - #5 EACH WAY - TOP & BOTTOM
- F8: 4'-0" x 4'-0" x 1'-0" DEEP W/ (4) - #4 EACH WAY - TOP & BOTTOM
- F9: 5'-0" x 13'-6" x 1'-0" DEEP W/ (10) - #4 (LONG-TOPI & BOTTOM
- F10: 5'-0" x 13'-6" x 1'-0" DEEP W/ (10) - #4 (SHORT-TOPI & BOTTOM
- F11: 3'-0" x 5'-0" x 1'-0" DEEP W/ (8) - #5 EACH WAY - TOP & BOTTOM

PIER SCHEDULE

- P1: 1'-4" x 1'-6" W/ (4) - #5 VERTICALS @ 14" TIES @ TOP SEE 20 / S3.0
- P2: 1'-4" x 2'-0" W/ (6) - #5 VERTICALS @ 14" TIES @ TOP SEE 21 / S3.0
- P3: 1'-4" x 2'-0" W/ (6) - #5 VERTICALS @ 14" TIES @ TOP SEE 22 / S3.0
- P4: 1'-4" x 1'-4" W/ (4) - #5 VERTICALS @ 14" TIES @ TOP SEE 20 / S3.0
- P5: 1'-4" x 2'-0" W/ (4) - #5 VERTICALS @ 14" TIES @ TOP SEE 20 / S3.0
- P6: 1'-4" x 2'-0" W/ (4) - #5 VERTICALS @ 14" TIES @ TOP SEE 20 / S3.0

COLUMN SCHEDULE

- C1: HSS 8" x 8" x 1/4" W/ (4) - #5 ANCHOR BOLTS
- C2: HSS 3/4" x 3/4" x 1/2" x 1/4" BASE PLATE 9" x 9" x 1/2" W/ (4) - #5 ANCHOR BOLTS
- C3: HSS 8" x 8" x 1/4" BASE PLATE 9" x 9" x 1/2" BOLTED TO BEAM BELOW
- C4: HSS 8" x 8" x 1/4" W/ (4) - #5 ANCHOR BOLTS
- C5: HSS 8" x 8" x 1/4" BASE PLATE 18" x 18" x 1" W/ (4) - #5 ANCHOR BOLTS (ASTM F1554 (GR50))
- C6: HSS 8" x 8" x 1/4" BASE PLATE 18" x 18" x 1" W/ (4) - #5 ANCHOR BOLTS (ASTM F1554 (GR50))

NOTE: SEE WALL DETAILS 1 / S1.0
NOTE: SEE WALL ANCHORS
CONCRETE WALL SHALL BE CAST WITH
POST-CAST-IN-PLACE CONCRETE FORM-
CONCRETE OPTION

CONCRETE SHALL BE
CAST IN PLACE WITH FORMWORK
AND SHALL BE FINISHED WITH
GALVANIZED STEEL SHEET PILING
AND 1" CONCRETE FILL

PROJECT OWNER: St. Luke's Church
5720 Potage Road
Madison, WI 53718
DATE: February 2018

ARCHITECT: Gregory M. Cashman, AIA
573 Parkway Drive
Sun Prairie, WI 53590

TRUSS ANCHORS:
Anchor bolts shall be installed in concrete at the locations shown on the drawings. Typical anchor bolts shall be installed in concrete at the locations shown on the drawings.

ANCHOR BOLTS:
Anchor bolts shall be installed in concrete at the locations shown on the drawings.

SHEAR WALLS:
Shear walls shall be installed in concrete at the locations shown on the drawings.

BEARING WALLS:
Bearing walls shall be installed in concrete at the locations shown on the drawings.

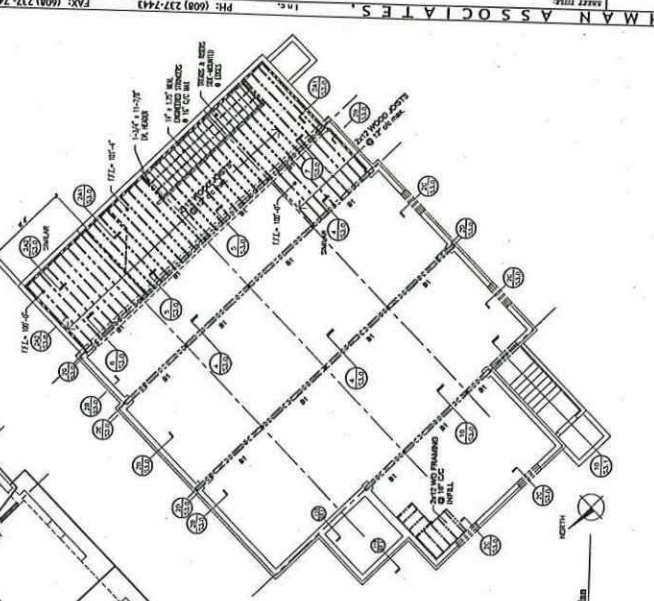
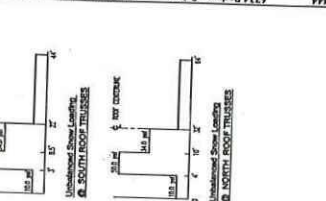
BEAM / HEADER / SHOULDER STUD SCHEDULE

W18 x 15
W12 x 14
W10 x 12
W8 x 10
W6 x 9
W4 x 13.5
W4 x 10.5
W4 x 8
W4 x 6
W4 x 4

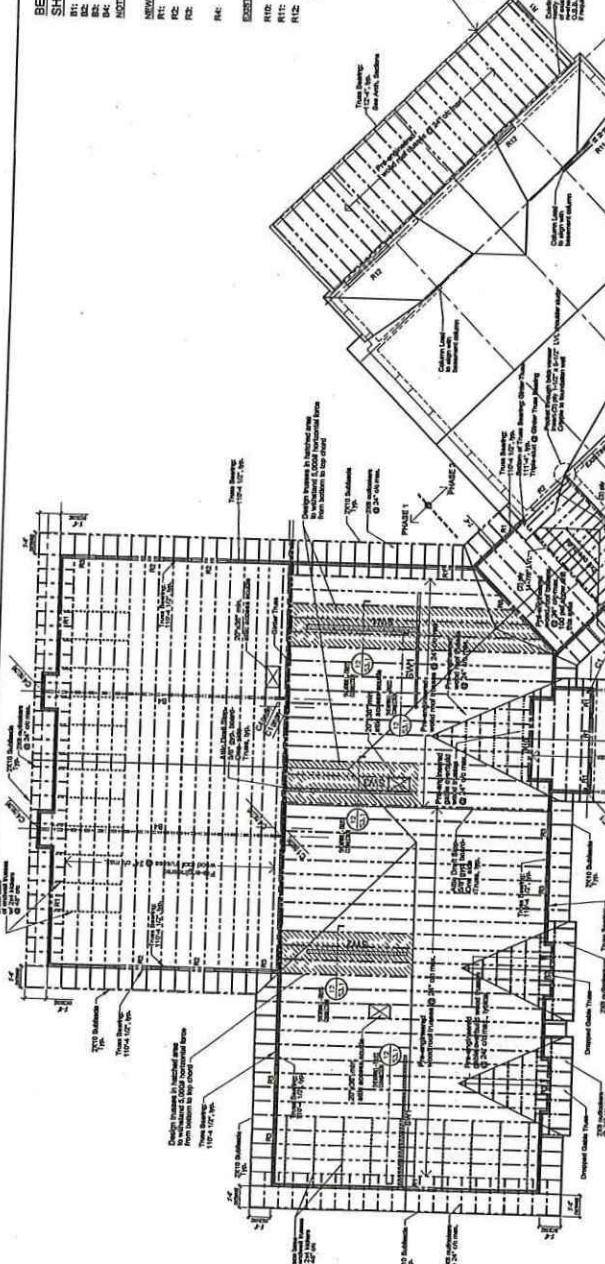
NOTE: Provide full height of beam-rod studs for wood joist and/or corrugated metal deck.

BEAM / HEADER / SHOULDER STUD SCHEDULE

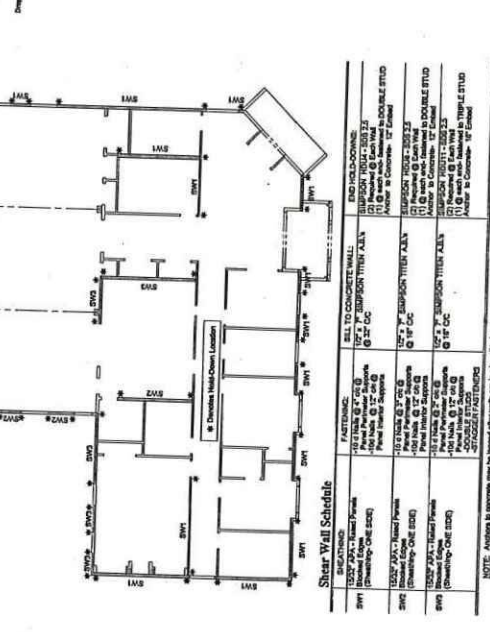
W18 x 15
W12 x 14
W10 x 12
W8 x 10
W6 x 9
W4 x 13.5
W4 x 10.5
W4 x 8
W4 x 6
W4 x 4



2. Roof Framing Plan
1/8" = 1'-0"



1. Shear Wall Diagram
1/8" = 1'-0"



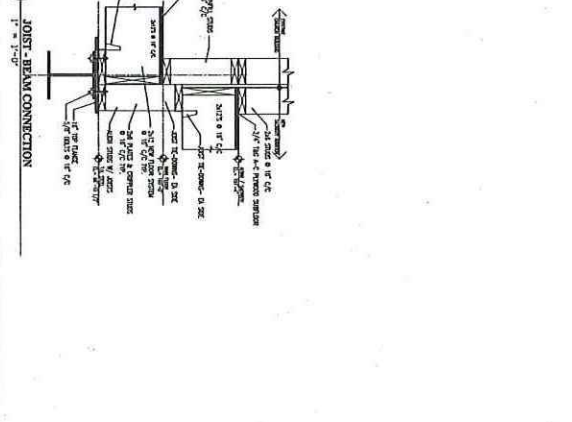
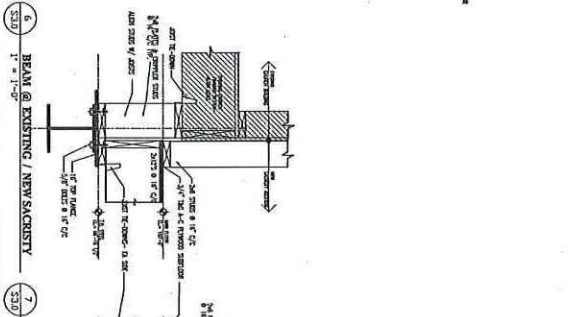
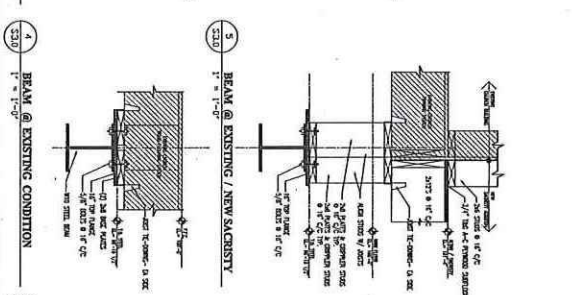
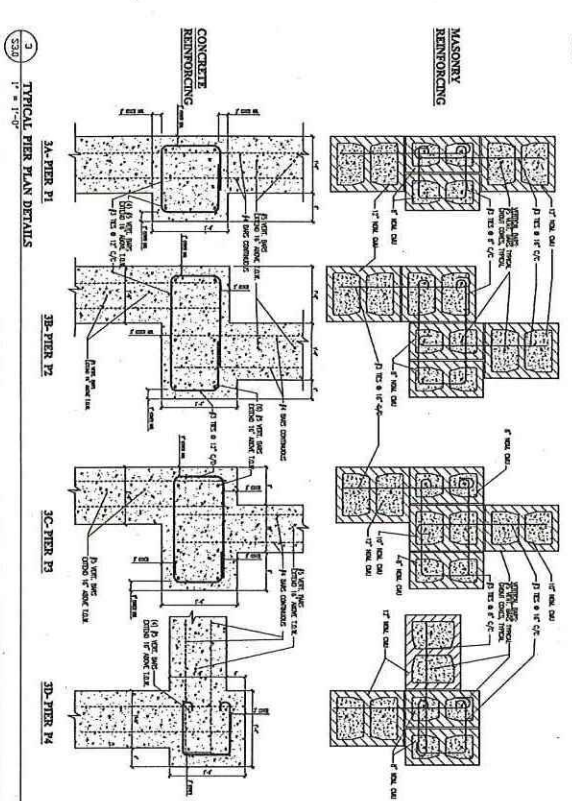
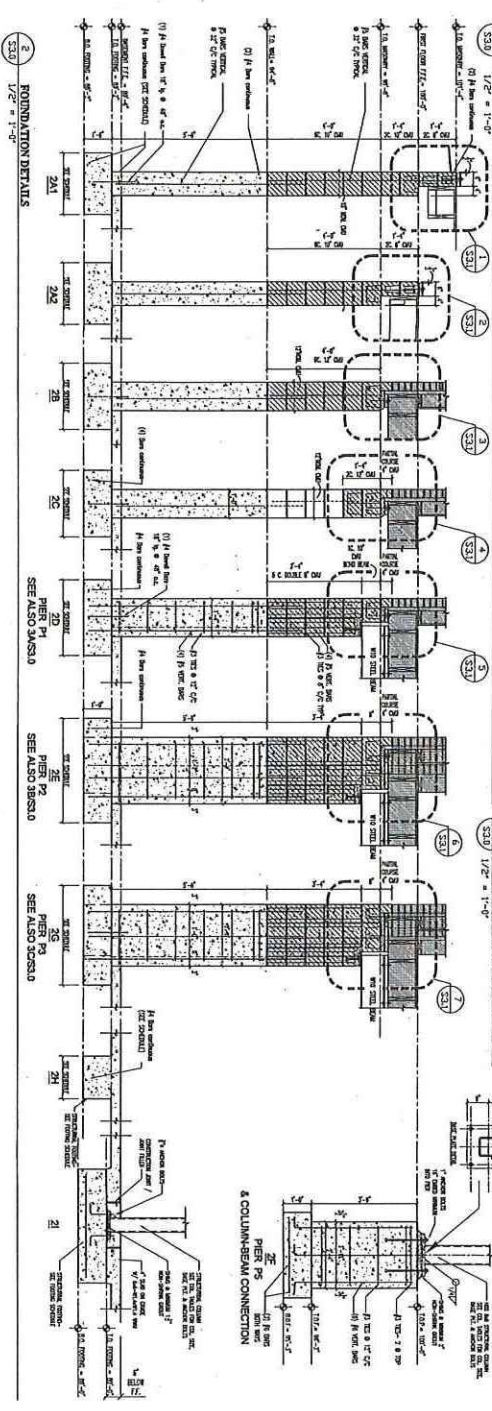
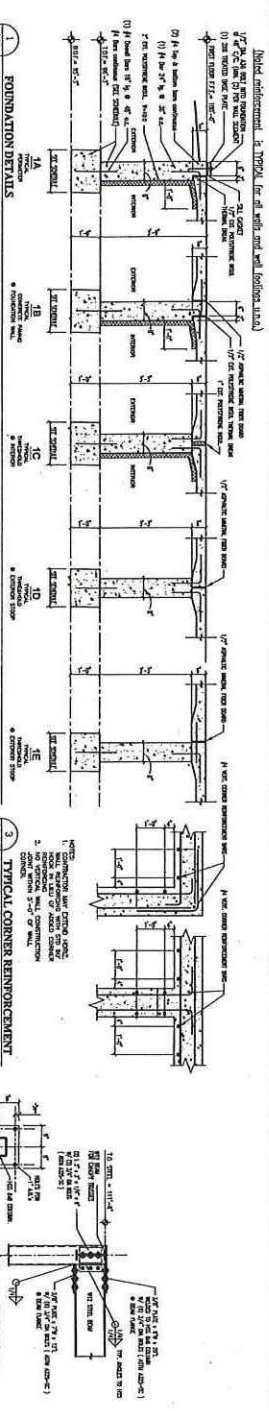
3. Roof Framing Plan
1/8" = 1'-0"

Shear Wall Schedule

| ITEM | DESCRIPTION | QUANTITY | UNIT | REMARKS |
|------|-------------|----------|------|-----------|
| 1 | W18 x 15 | 1 | EA | See Notes |
| 2 | W12 x 14 | 1 | EA | See Notes |
| 3 | W10 x 12 | 1 | EA | See Notes |
| 4 | W8 x 10 | 1 | EA | See Notes |
| 5 | W6 x 9 | 1 | EA | See Notes |
| 6 | W4 x 13.5 | 1 | EA | See Notes |
| 7 | W4 x 10.5 | 1 | EA | See Notes |
| 8 | W4 x 8 | 1 | EA | See Notes |
| 9 | W4 x 6 | 1 | EA | See Notes |
| 10 | W4 x 4 | 1 | EA | See Notes |

NOTE: All dimensions are in feet and inches unless otherwise noted. All dimensions are rounded to the nearest 1/8 inch.

3. Shear Wall Diagram
1/8" = 1'-0"



STRUCTURAL NOTES:

1) All steel reinforcement shall be furnished in accordance with AISC 360-10.

2) All steel reinforcement shall be furnished in accordance with AISC 360-10.

3) All steel reinforcement shall be furnished in accordance with AISC 360-10.

4) All steel reinforcement shall be furnished in accordance with AISC 360-10.

5) All steel reinforcement shall be furnished in accordance with AISC 360-10.

6) All steel reinforcement shall be furnished in accordance with AISC 360-10.

7) All steel reinforcement shall be furnished in accordance with AISC 360-10.

8) All steel reinforcement shall be furnished in accordance with AISC 360-10.

9) All steel reinforcement shall be furnished in accordance with AISC 360-10.

10) All steel reinforcement shall be furnished in accordance with AISC 360-10.

11) All steel reinforcement shall be furnished in accordance with AISC 360-10.

12) All steel reinforcement shall be furnished in accordance with AISC 360-10.

13) All steel reinforcement shall be furnished in accordance with AISC 360-10.

14) All steel reinforcement shall be furnished in accordance with AISC 360-10.

15) All steel reinforcement shall be furnished in accordance with AISC 360-10.

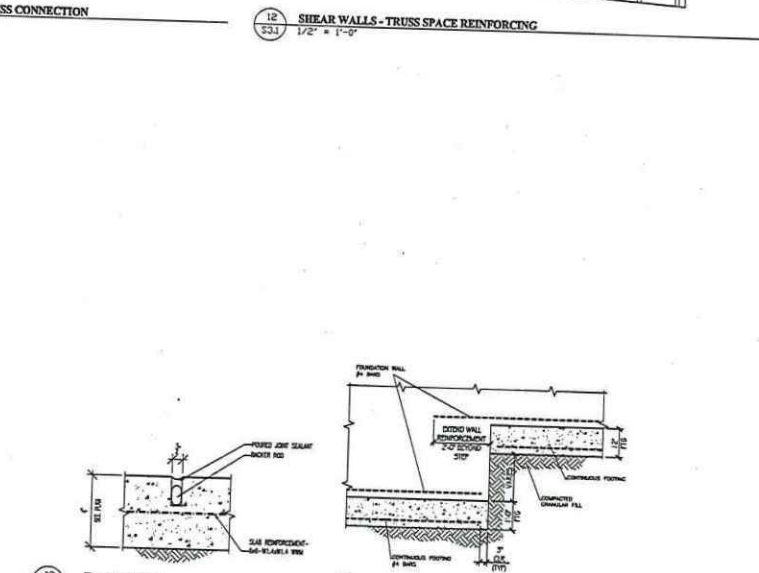
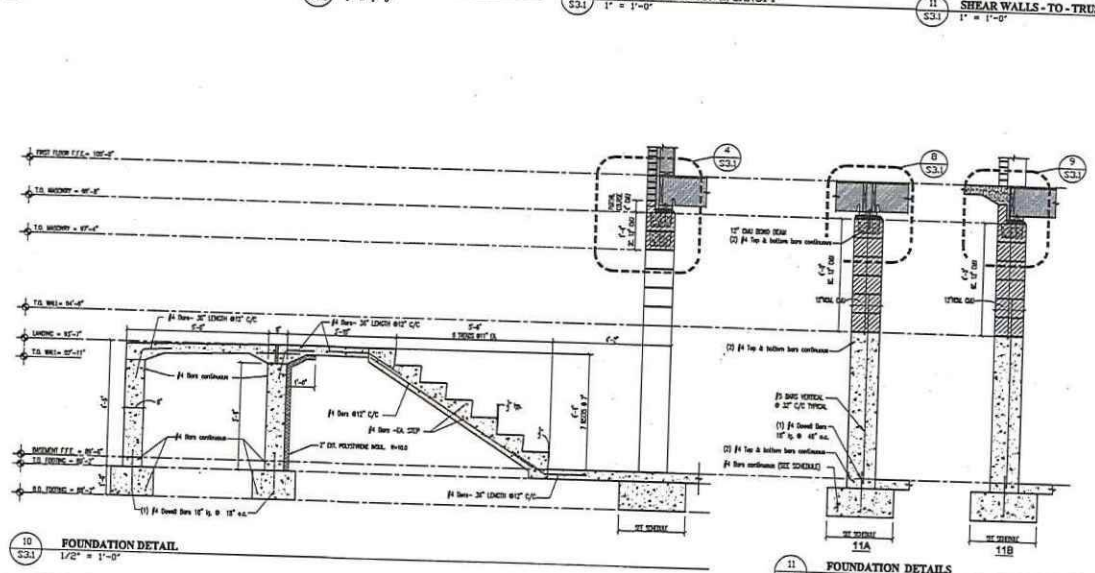
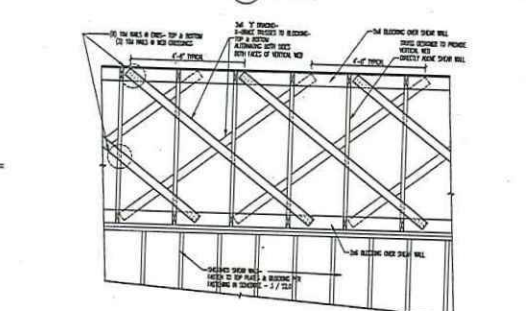
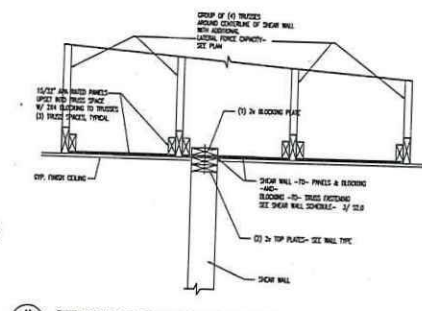
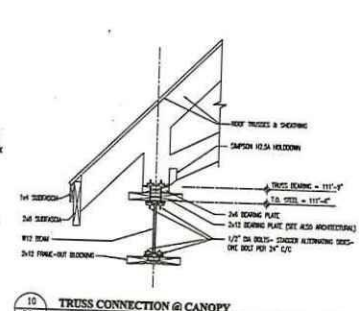
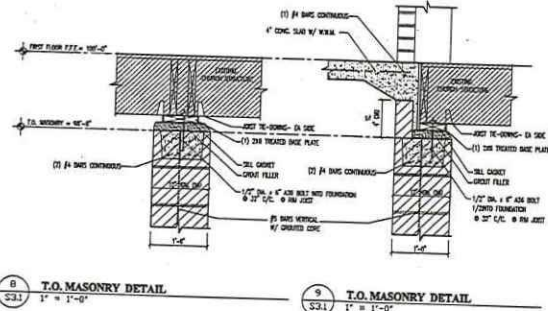
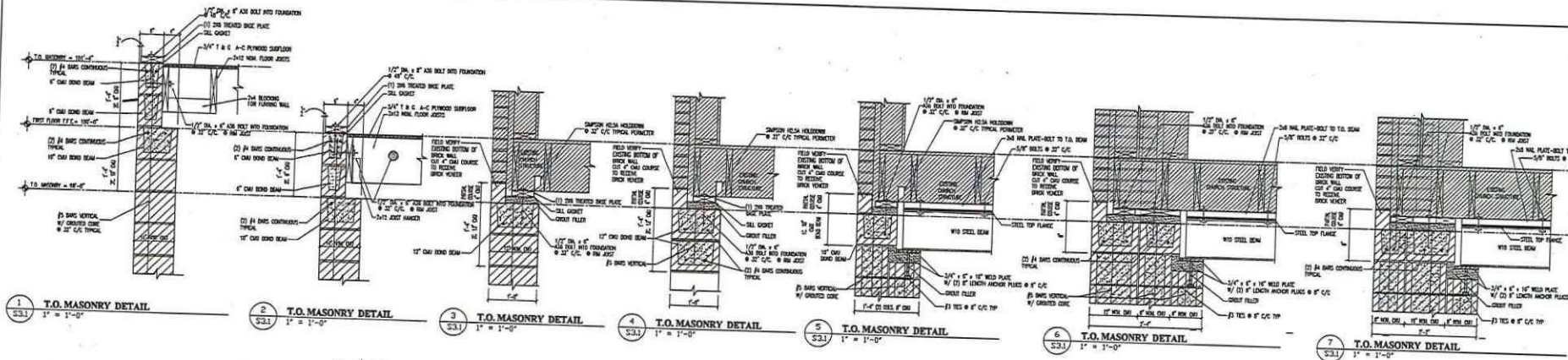
16) All steel reinforcement shall be furnished in accordance with AISC 360-10.

17) All steel reinforcement shall be furnished in accordance with AISC 360-10.

18) All steel reinforcement shall be furnished in accordance with AISC 360-10.

19) All steel reinforcement shall be furnished in accordance with AISC 360-10.

20) All steel reinforcement shall be furnished in accordance with AISC 360-10.



CASHMAN ASSOCIATES, INC. PROJECT: Burke Lutheran Church New Facility
 SHEET TITLE: Structural Details
 DRAWN BY: [REDACTED] DATE: February 2014
 CHECKED BY: [REDACTED]
 PROJECT ENGINEER: Gregory M. Cashman, AIA
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF WISCONSIN
 No. [REDACTED] EXPIRES: [REDACTED]
 San Francisco, WI 53590
 6234 Parkway Drive
 FAX: (608) 337-7444
 Madison, WI 53718
 5720 Pennington Road

S3.1