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**CROWN OF GLORY
 LUTHERAN CHURCH**
 1141 CARDINAL STREET
 CHASKA, MN 55318

RELEASE / REVISION:

1 - PLANNING COMMISSION	03.04.2015
REVIEW	
2 - CITY OF CHASKA PLAN	04.07.2015
REVIEW	
3 - CITY OF CHASKA PLAN	04.21.2015
REVIEW/SAC APPLICATION	

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 Architect under the laws of the
 State of Minnesota.

Print Name: P.S. VEDI
 Signature:
 Date: 06.02.2015 License # 13002

LANDSCAPE PLAN

SHEET TITLE:

PROJECT NUMBER: A1520514
 ISSUE DATE: 06.01.2015
 DRAWN BY: GF/GP
 CHECKED BY: PS

SHEET NUMBER:
L1

MATCHLINE

2 LANDSCAPE PLAN - SOUTH

SCALE: 1" = 40'-0"

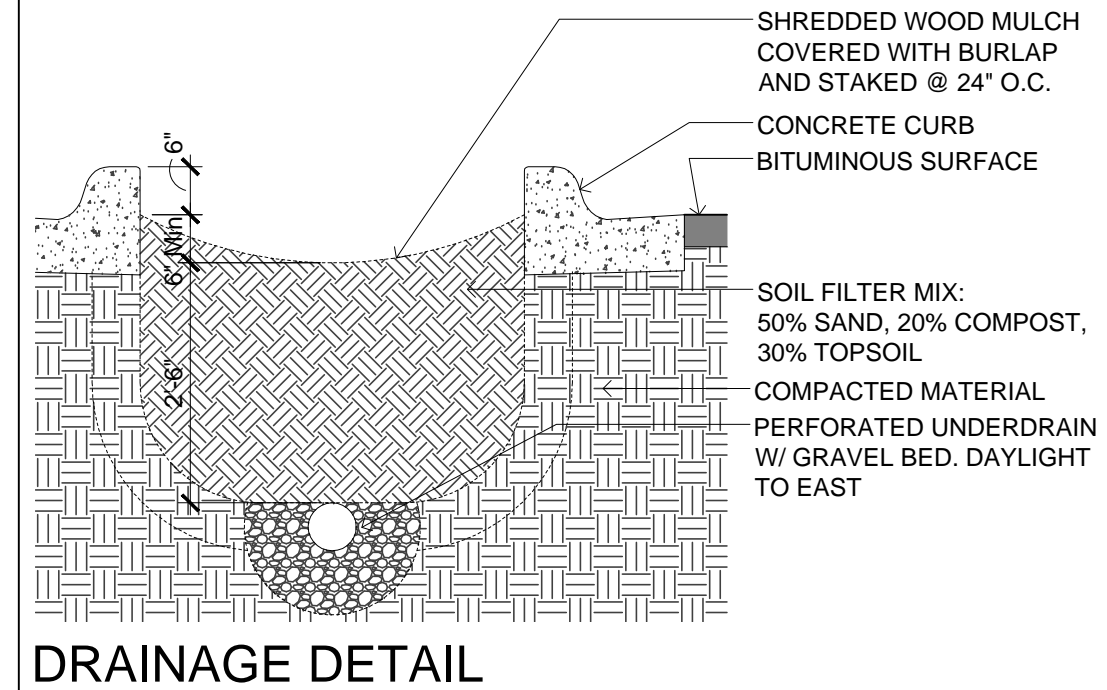
2

**Crown of Glory Lutheran Church Additions and Renovations
 Trees and Landscaping Calculations** 3/23/2015

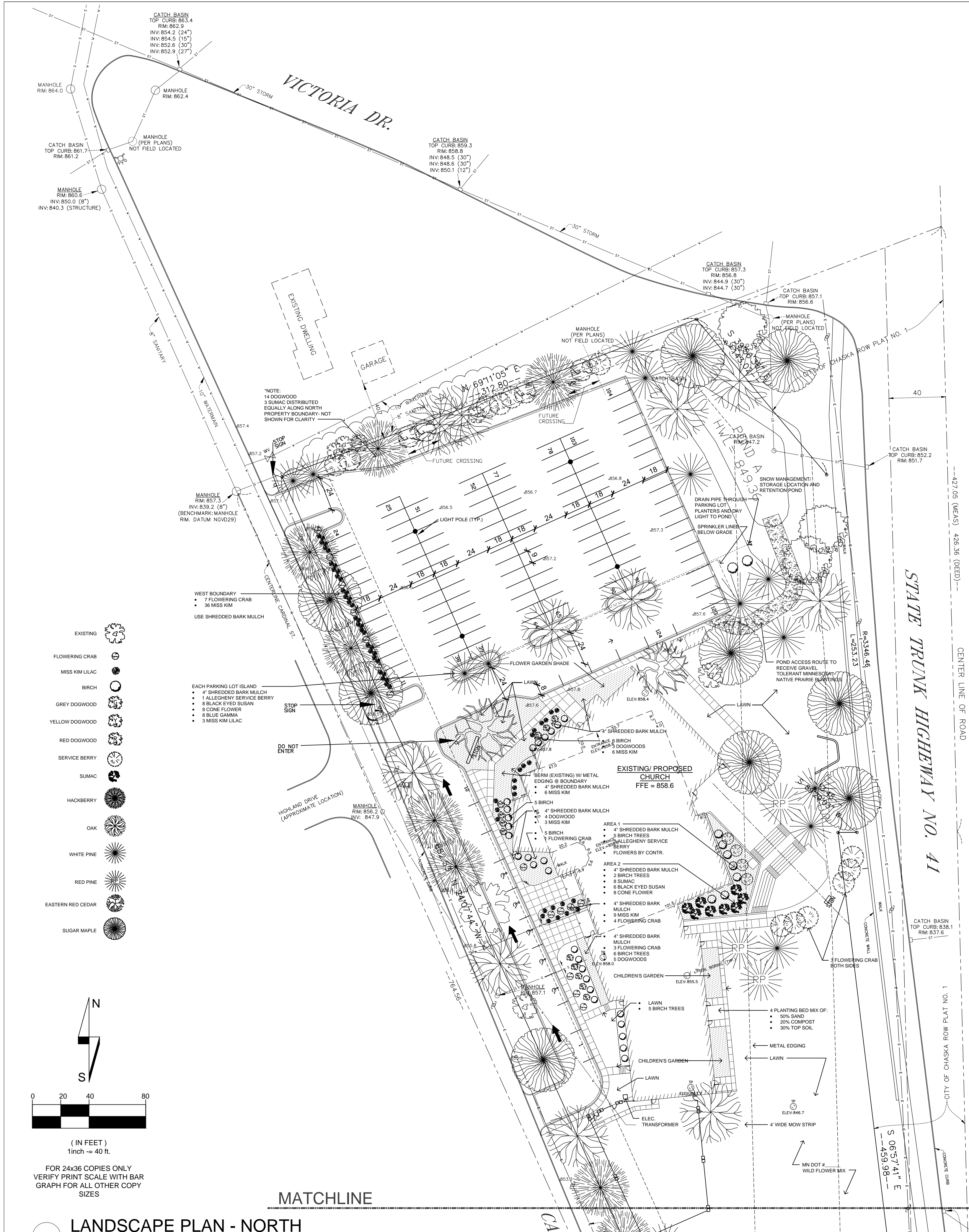
Total Building Area (Gross Square Feet)			
First Floor			
Lower Level			
Total	33,185 sq. ft.		
9.6.5.1	Overstory Trees: 42	33,185 sq. ft. Caliper inches is the measurement of a tree's diameter 4.5' to 5.0' above the ground	320 Division factor 104 caliper inches require 104 caliper inches require 2.5 minimum size 42 trees at a 2 1/2" caliper
9.6.5.2	Understory Trees: 11	42 Overstory trees 25% of Overstory trees	10.50 Understory Trees
9.6.5.2	Shrubs: 111	2,735' Site Perimeter	
	Option 'A'	30 Shrub Factor 91 Shrubs	
	Option 'B'	33,181 sq. ft. Building area 300 Shrub Factor 110.6 Shrubs	

**Crown of Glory Lutheran Church Additions and Renovations
 Trees and Landscaping Types and Quantities** 3/23/2015

Overstory Trees: 42	Mature Height	Mature Width	Required Size	Quantity
Red Oak	70	70	2 1/2"	10
Hackberry	70	50	2 1/2"	10
Fall Fiesta Sugar Maple	60	60	2 1/2"	9
White Pine	60	35	6.5"	13
Red Pine	50	40	6.5"	5
Total				47
Understory Trees: 11				
River Birch Clump	60	45	2"	6
Prairie Fire Flowering Crab	20	12	2"	2
Snowdrift Flowering Crab	15	15	2"	4
River Birch Clump	60	45	5 gallons	24
Prairie Fire Flowering Crab	20	12	5 gallons	8
Snowdrift Flowering Crab	15	15	5 gallons	7
Total				51
Shrubs: 111				
Bloomerang Lilac	4	5	1 gallon	50
Eastern Red Cedar	30	15	5 gallons	4
Autumn Brilliance Serviceberry Clump	25	10	10 gallons	12
Cutleaf Tiger Eye	6	6	5 gallons	8
Grey Dogwood	12	12	2 gallons	9
Bud's Yellow Twig Dogwood	8	7	2 gallons	15
Isanti Dogwood	6	7	2 gallons	16
Total				116



DRAINAGE DETAIL

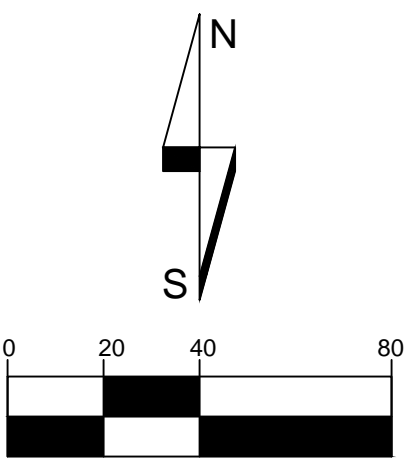


MATCHLINE

1 LANDSCAPE PLAN - NORTH

SCALE: 1" = 40'-0"

1



(IN FEET)
 1 inch = 40 feet
 FOR 24x36 COPIES ONLY
 VERIFY PRINT SCALE WITH BAR
 GRAPH FOR ALL OTHER COPY
 SIZES