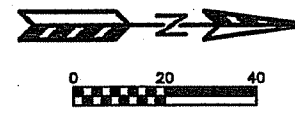
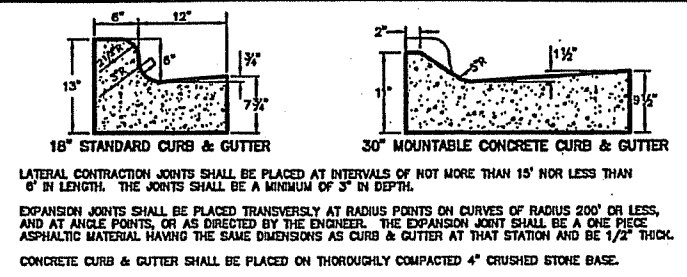


**DOOR CREEK CHURCH - PHASE II**  
 EXISTING SITE AND DEMOLITION PLAN  
 SHEET: C101  
 DATED: MARCH 5, 2013

**QUAM ENGINEERING, LLC**  
 Residential and Commercial Site Design Consultants  
 www.quamengineering.com  
 4604 Siggelkow Road, Suite A - McFarland, Wisconsin 53558  
 Phone (608) 838-7750; Fax (608) 838-7752

QUAM ENGINEERING, LLC 4604 Siggeikow Road, Suite A - McFarland, WI 53558 (608) 838-7750 RC-10-13/RC10BASE.DWG

**DOOR CREEK CHURCH - PHASE II**  
**SITE PLAN**  
 SHEET: C102  
 DATED: MARCH 5, 2013  
**QUAM ENGINEERING, LLC**  
 Residential and Commercial Site Design Consultants  
 www.quamengineering.com  
 4604 Siggeikow Road, Suite A - McFarland, Wisconsin 53558  
 Phone (608) 838-7750; Fax (608) 838-7752



**PARKING LOT PLAN SITE INFORMATION BLOCK**

Site Address: 8207 DOMBROV DRIVE  
 Site acreage (total): 30.72 ACRES

Number of building stories (above grade): ONE  
 Building height: 34 FEET TO ROOF PEAK  
 D/S/P type of construction (new structures or additions): 2A  
 Total square footage of building: 86,800 SF

Use of property: CHURCH BUILDING  
 Gross square feet of office: 6,000 SF  
 Gross square feet of assembly: 32,800 SF  
 Number of employees in warehouse: N/A  
 Number of employees in production: N/A  
 Capacity of restaurant/office of assembly: 1,385

Number of bicycle stalls shown: 12

Number of Parking stalls:	SHOWN
Small Car	8
Large Car	455
Accessible	20
<b>Total</b>	<b>475</b>

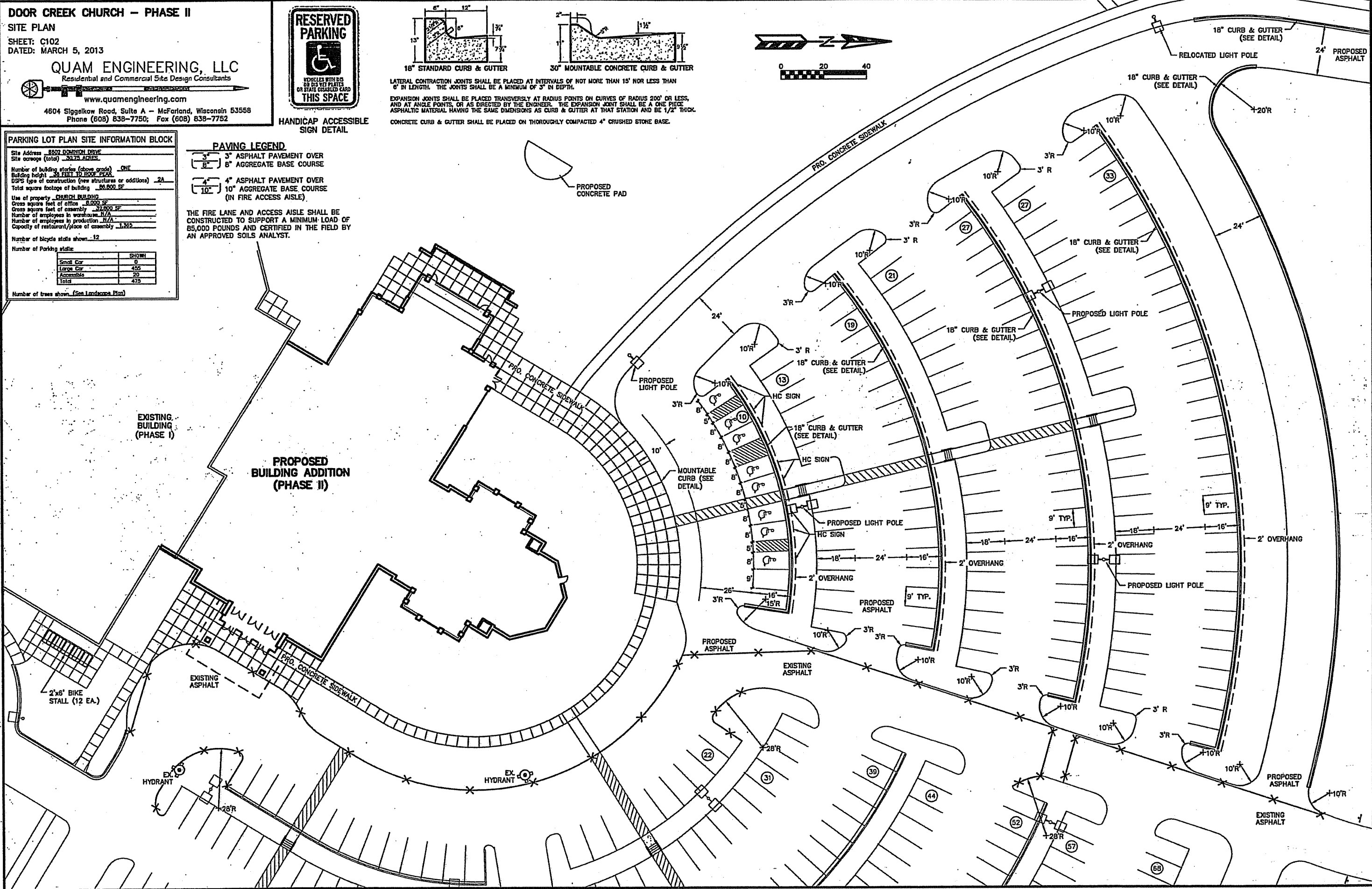
Number of trees shown: (See Landscape Plan)

**PAVING LEGEND**

3" 3" ASPHALT PAVEMENT OVER  
 8" 8" AGGREGATE BASE COURSE

4" 4" ASPHALT PAVEMENT OVER  
 10" 10" AGGREGATE BASE COURSE  
 (IN FIRE ACCESS AISLE)

THE FIRE LANE AND ACCESS AISLE SHALL BE CONSTRUCTED TO SUPPORT A MINIMUM LOAD OF 85,000 POUNDS AND CERTIFIED IN THE FIELD BY AN APPROVED SOILS ANALYST.

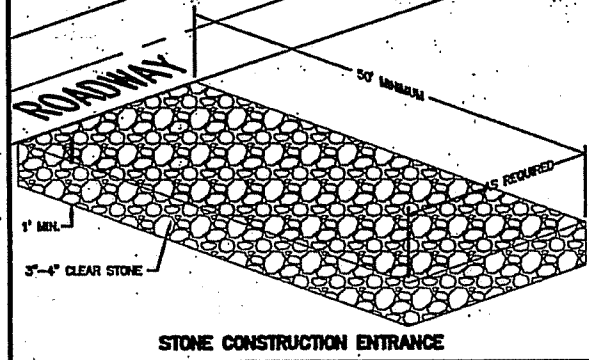
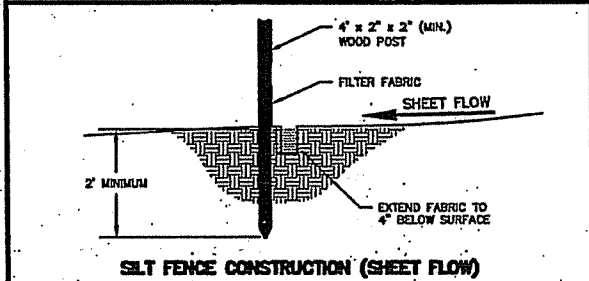
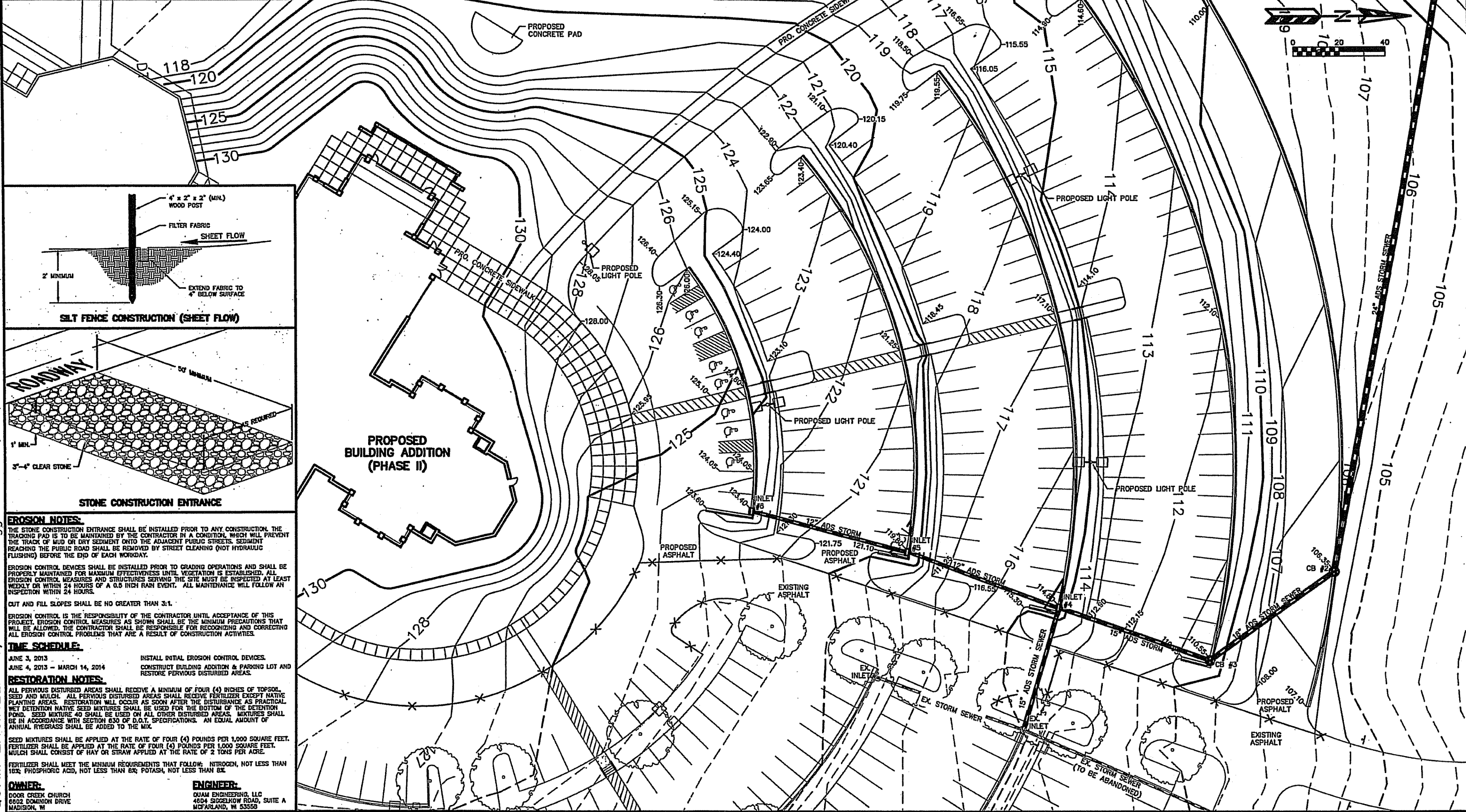


QUAM ENGINEERING, LLC 4604 Siggelkow Road, Suite A - McFarland, WI. 53558 (608) 838-7750 (608) 838-7750 \RC-10-13\RC10BASE.DWG

**DOOR CREEK CHURCH - PHASE II**  
**GRADING AND EROSION CONTROL PLAN**  
 SHEET: C103  
 DATED: MARCH 5, 2013

**QUAM ENGINEERING, LLC**  
 Residential and Commercial Site Design Consultants  
 www.quamengineering.com  
 4604 Siggelkow Road, Suite A - McFarland, Wisconsin 53558  
 Phone (608) 838-7750; Fax (608) 838-7752

**GRADING NOTE:**  
 USING THE BUILDING FLOOR AS A BENCH MARK, THE CONTRACTOR SHALL VERIFY EXISTING PAVEMENT GRADES AT THE SAWCUT LINES FOR CONFORMANCE WITH THE GRADING AND EROSION CONTROL PLAN. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY ELEVATION DISCREPANCIES PRIOR TO SIDEWALK AND PARKING LOT CONSTRUCTION.



**EROSION NOTES:**  
 THE STONE CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION. THE TRACKING PAD IS TO BE MAINTAINED BY THE CONTRACTOR IN A CONDITION, WHICH WILL PREVENT THE TRACK OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORKDAY.

EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO GRADING OPERATIONS AND SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS ESTABLISHED. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF A 0.5 INCH RAIN EVENT. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.

CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1.

EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THE PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE A RESULT OF CONSTRUCTION ACTIVITIES.

**TIME SCHEDULE:**  
 JUNE 3, 2013 INSTALL INITIAL EROSION CONTROL DEVICES.  
 JUNE 4, 2013 - MARCH 14, 2014 CONSTRUCT BUILDING ADDITION & PARKING LOT AND RESTORE PERVIOUS DISTURBED AREAS.

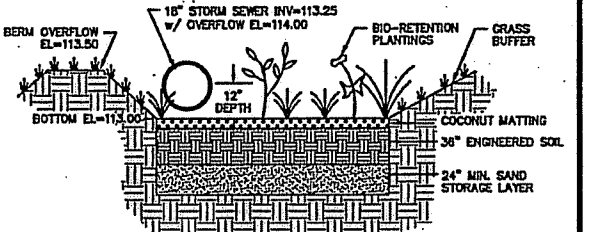
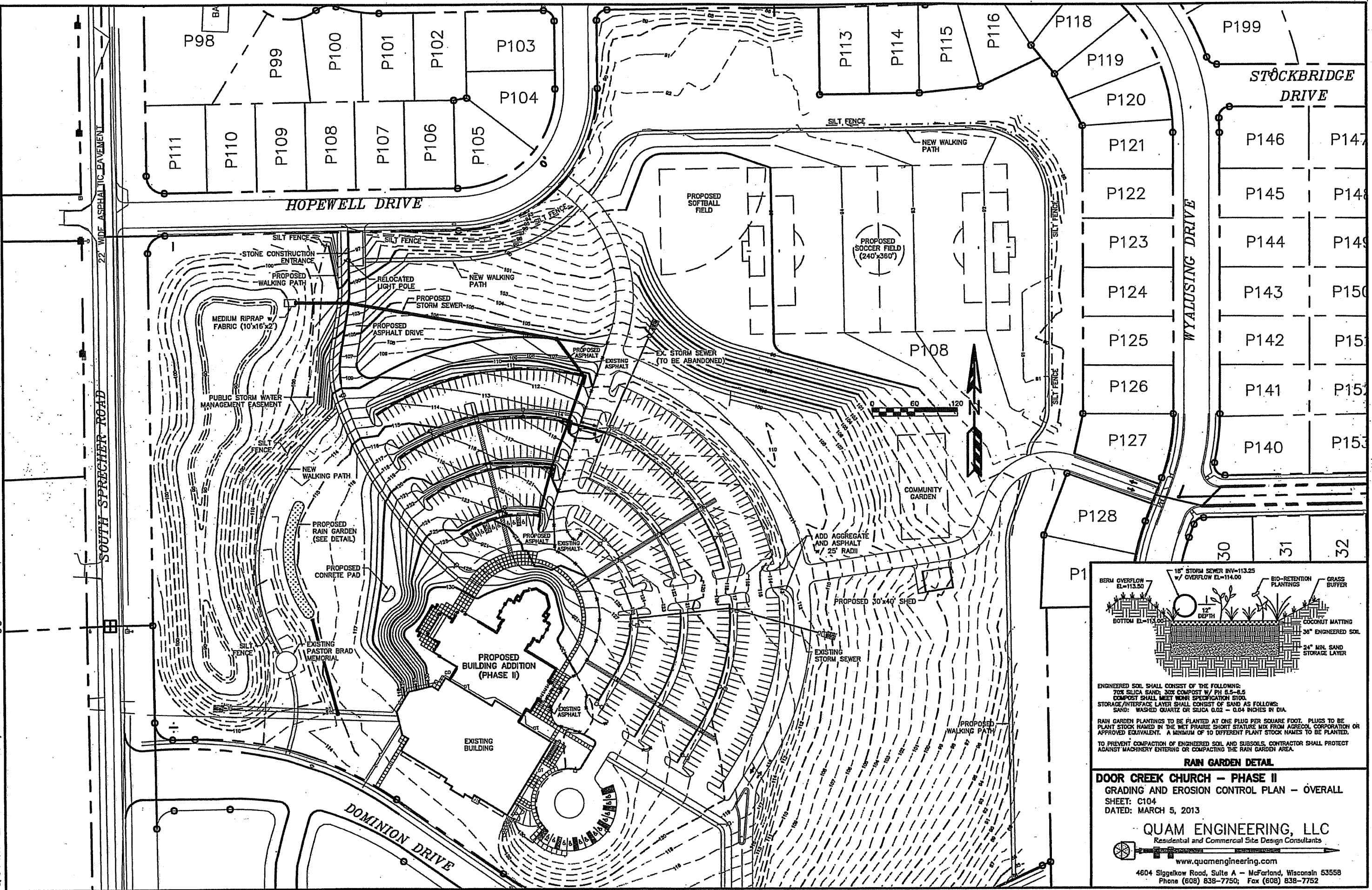
**RESTORATION NOTES:**  
 ALL PERVIOUS DISTURBED AREAS SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, SEED AND MULCH. ALL PERVIOUS DISTURBED AREAS SHALL RECEIVE FERTILIZER EXCEPT NATIVE PLANTING AREAS. RESTORATION WILL OCCUR AS SOON AFTER THE DISTURBANCE AS PRACTICAL. WET DETENTION NATIVE SEED MIXTURES SHALL BE USED FOR THE BOTTOM OF THE DETENTION POND. SEED MIXTURE #0 SHALL BE USED ON ALL OTHER DISTURBED AREAS. MIXTURES SHALL BE IN ACCORDANCE WITH SECTION 630 OF D.C.T. SPECIFICATIONS. AN EQUAL AMOUNT OF ANNUAL RYEGRASS SHALL BE ADDED TO THE MIX.

SEED MIXTURES SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. FERTILIZER SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. MULCH SHALL CONSIST OF HAY OR STRAW APPLIED AT THE RATE OF 2 TONS PER ACRE.

FERTILIZER SHALL MEET THE MINIMUM REQUIREMENTS THAT FOLLOW: NITROGEN, NOT LESS THAN 15%; PHOSPHORIC ACID, NOT LESS THAN 6%; POTASH, NOT LESS THAN 6%.

**OWNER:**  
 DOOR CREEK CHURCH  
 6602 DOMINION DRIVE  
 MADISON, WI

**ENGINEER:**  
 QUAM ENGINEERING, LLC  
 4604 SIGGELKOW ROAD, SUITE A  
 MCFARLAND, WI 53558



ENGINEERED SOIL SHALL CONSIST OF THE FOLLOWING:  
 70% SILICA SAND, 30% COMPOST W/ PH 6.5-6.8  
 COMPOST SHALL MEET NMR SPECIFICATION S100.  
 STORAGE/INTERFACE LAYER SHALL CONSIST OF SAND AS FOLLOWS:  
 SAND: WASHED QUARTZ OR SILICA 0.02 - 0.04 INCHES IN DIA.  
 RAIN GARDEN PLANTINGS TO BE PLANTED AT ONE PLUG PER SQUARE FOOT. PLUGS TO BE PLANT STOCK NAMED IN THE WET PRAIRIE SHORT STATURE MIX FROM AGRECOL CORPORATION OR APPROVED EQUIVALENT. A MINIMUM OF 10 DIFFERENT PLANT STOCK NAMES TO BE PLANTED.  
 TO PREVENT COMPACTION OF ENGINEERED SOIL AND SUBSOILS, CONTRACTOR SHALL PROTECT AGAINST MACHINERY ENTERING OR COMPACTING THE RAIN GARDEN AREA.

**RAIN GARDEN DETAIL**

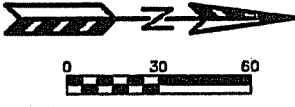
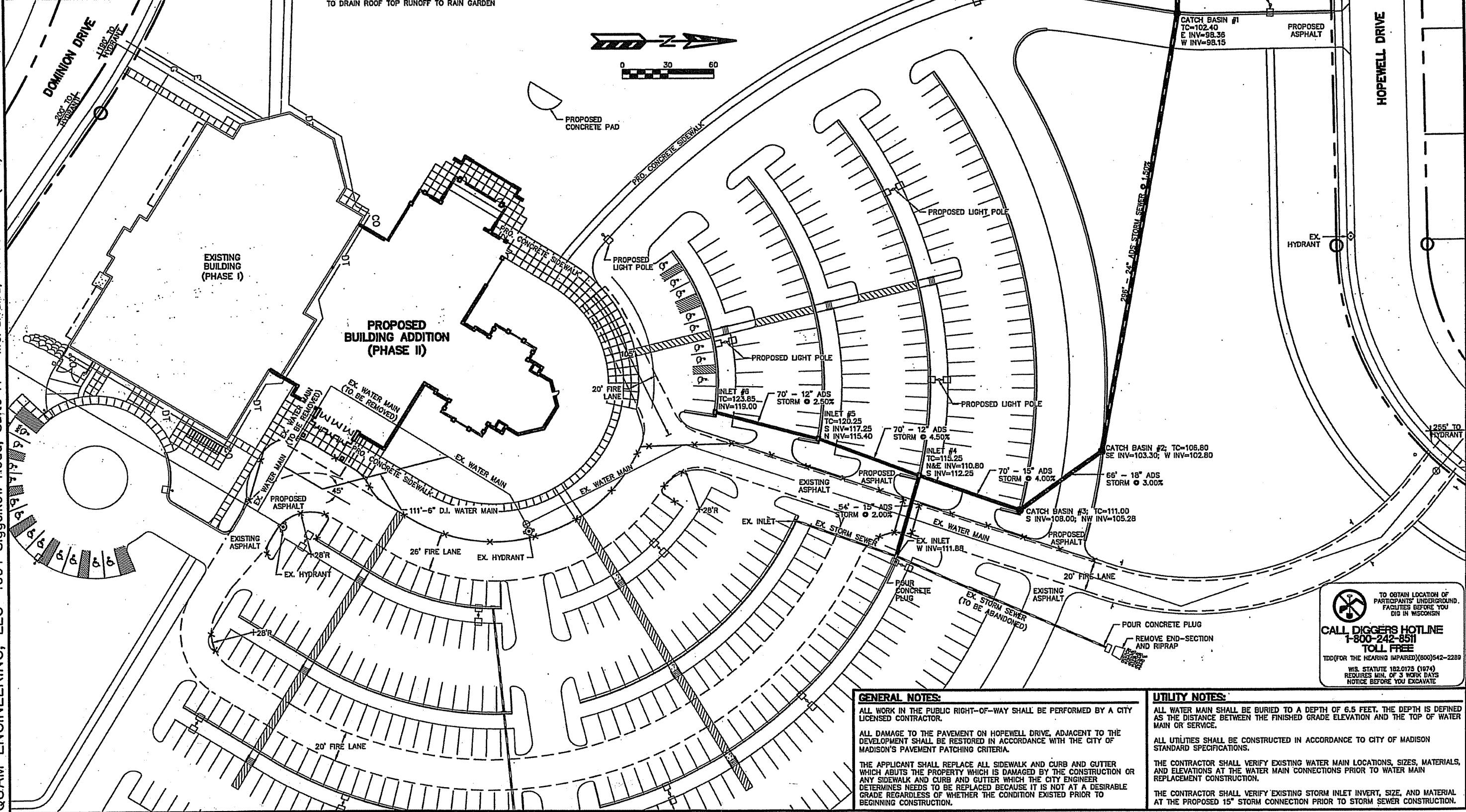
**DOOR CREEK CHURCH - PHASE II**  
 GRADING AND EROSION CONTROL PLAN - OVERALL  
 SHEET: C104  
 DATED: MARCH 5, 2013

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 Residential and Commercial Site Design Consultants  
 www.quamengineering.com  
 4604 Siggelkow Road, Suite A - McFarland, Wisconsin 53558  
 Phone (608) 838-7750; Fax (608) 838-7752

QUAM ENGINEERING, LLC 4604 Siggeikow Road, Suite A - McFarland, WI 53558 (608) 838-7750 (608) 838-7750 \RC-10-13\RC10BASE.DWG

**DOOR CREEK CHURCH - PHASE II**  
 UTILITY AND FIRE ACCESS PLAN  
 SHEET: C105  
 DATED: MARCH 5, 2013

**QUAM ENGINEERING, LLC**  
 Residential and Commercial Site Design Consultants  
 www.quamengineering.com  
 4604 Siggeikow Road, Suite A - McFarland, Wisconsin 53558  
 Phone (608) 838-7750; Fax (608) 838-7752



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN  
**CALL DIGGERS HOTLINE**  
 1-800-242-8511  
 TOLL FREE  
 TDD (FOR THE HEARING IMPAIRED) (608) 542-2289  
 WIS. STATUTE 102.0175 (1974)  
 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

**GENERAL NOTES:**

ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY LICENSED CONTRACTOR.

ALL DAMAGE TO THE PAVEMENT ON HOPEWELL DRIVE, ADJACENT TO THE DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.

THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER WHICH ABUTS THE PROPERTY WHICH IS DAMAGED BY THE CONSTRUCTION OR ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.

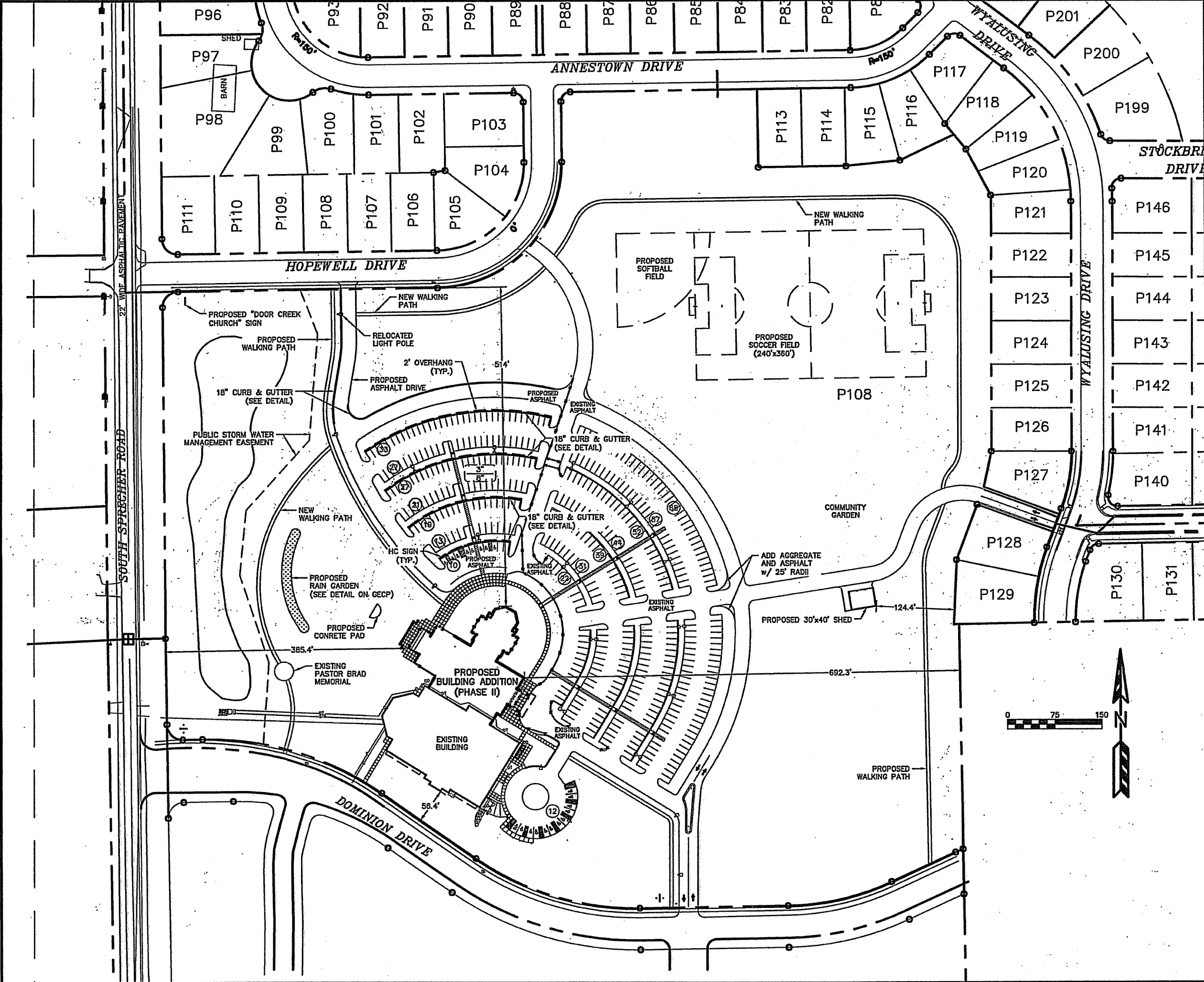
**UTILITY NOTES:**

ALL WATER MAIN SHALL BE BURIED TO A DEPTH OF 6.5 FEET. THE DEPTH IS DEFINED AS THE DISTANCE BETWEEN THE FINISHED GRADE ELEVATION AND THE TOP OF WATER MAIN OR SERVICE.

ALL UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE TO CITY OF MADISON STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL VERIFY EXISTING WATER MAIN LOCATIONS, SIZES, MATERIALS, AND ELEVATIONS AT THE WATER MAIN CONNECTIONS PRIOR TO WATER MAIN REPLACEMENT CONSTRUCTION.

THE CONTRACTOR SHALL VERIFY EXISTING STORM INLET INVERT, SIZE, AND MATERIAL AT THE PROPOSED 15' STORM CONNECTION PRIOR TO STORM SEWER CONSTRUCTION.



**PARKING LOT PLAN SITE INFORMATION BLOCK**

Site Address	8802 DOMINION DRIVE
Site acreage (total)	30.75 ACRES
Number of building stories (above grade)	ONE
Building height	30 FEET TO ROOF PEAK
DSPS (type of construction (new structures or additions))	2A
Total square footage of building	68,800 SF
Use of property	CHURCH BUILDING
Gross square feet of office	8,000 SF
Gross square feet of assembly	34,800 SF
Number of employees in warehouse	N/A
Number of employees in production	N/A
Capacity of restaurant/place of assembly	1,355
Number of bicycle stalls shown	12
Number of Parking stalls:	
Small Car	SHOWN
Large Car	435
Accessible	20
Total	475
Number of trees shown (See Landscape Plan)	

**PAVING LEGEND**

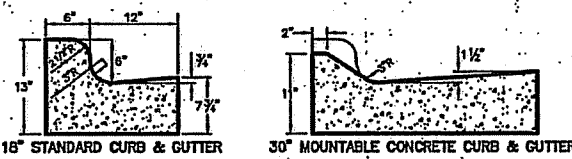
3" ASPHALT PAVEMENT OVER  
8" AGGREGATE BASE COURSE

4" ASPHALT PAVEMENT OVER  
10" AGGREGATE BASE COURSE  
(IN FIRE ACCESS AISLE)

THE FIRE LANE AND ACCESS AISLE SHALL BE CONSTRUCTED TO SUPPORT A MINIMUM LOAD OF 85,000 POUNDS AND CERTIFIED IN THE FIELD BY AN APPROVED SOILS ANALYST.



HANDICAP ACCESSIBLE SIGN DETAIL



LATERAL CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 15' NOR LESS THAN 6' IN LENGTH. THE JOINTS SHALL BE A MINIMUM OF 3" IN DEPTH.

EXPANSION JOINTS SHALL BE PLACED TRANSVERSELY AT RADIUS POINTS ON CURVES OF RADIUS 200' OR LESS, AND AT ANGLE POINTS, OR AS DIRECTED BY THE ENGINEER. THE EXPANSION JOINT SHALL BE A ONE PIECE ASPHALTIC MATERIAL HAVING THE SAME DIMENSIONS AS CURB-& GUTTER AT THAT STATION AND BE 1/2" THICK.

CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED 4" CRUSHED STONE BASE.

**DOOR CREEK CHURCH - PHASE II**  
 SITE PLAN - OVERALL  
 SHEET: C106  
 DATED: MARCH 20, 2013

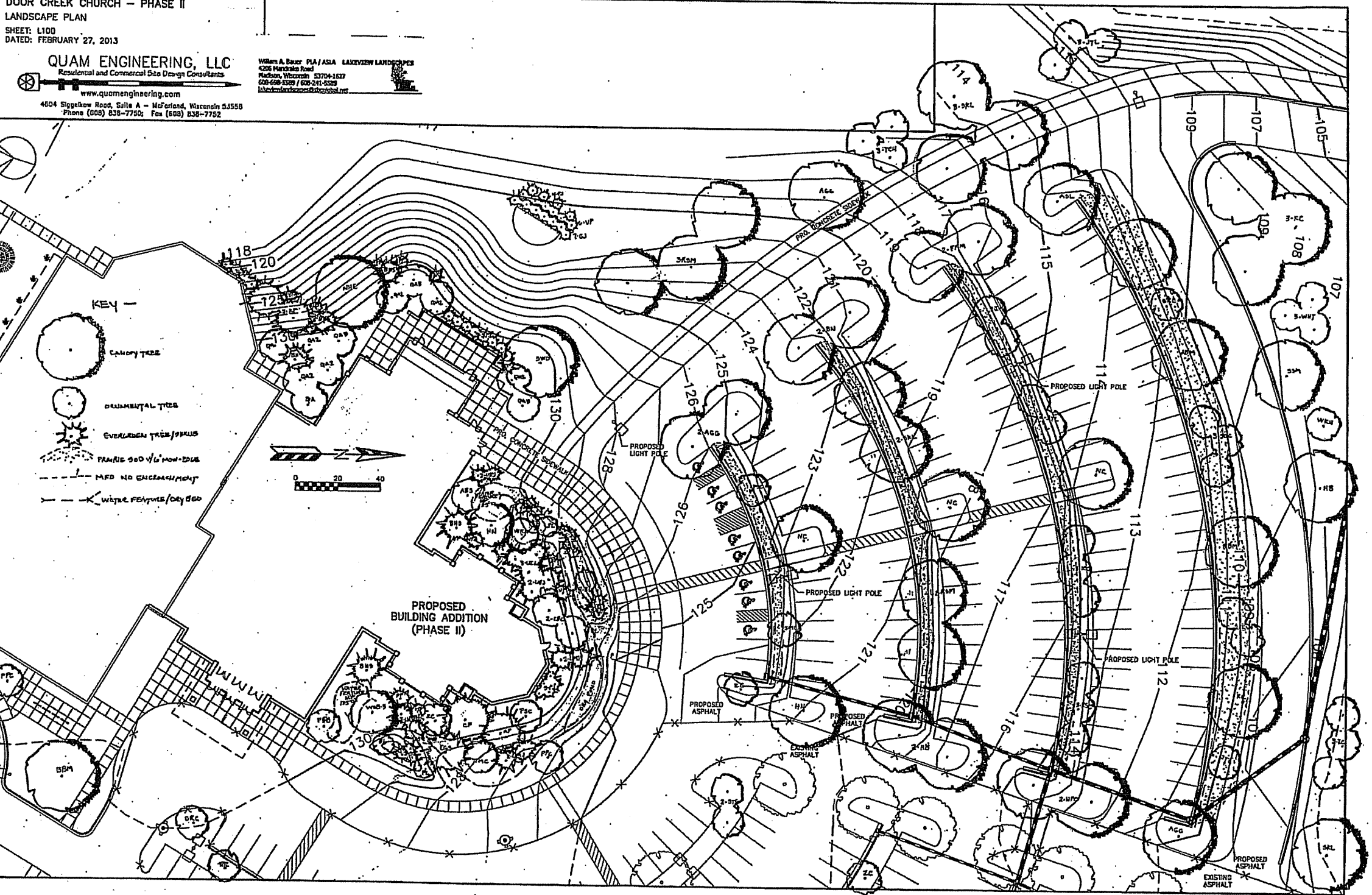
**QUAM ENGINEERING, LLC**  
 Residential and Commercial Site Design Consultants  
 www.quamengineering.com  
 4604 Siggelkow Road, Suite A - McFarland, Wisconsin 53558  
 Phone (608) 838-7750; Fax (608) 838-7752

QUAM ENGINEERING, LLC 4604 Siggelkow Road, Suite A - McFarland, WI 53558 (608) 838-7750 RC-10-13\RC10BASE.DWG

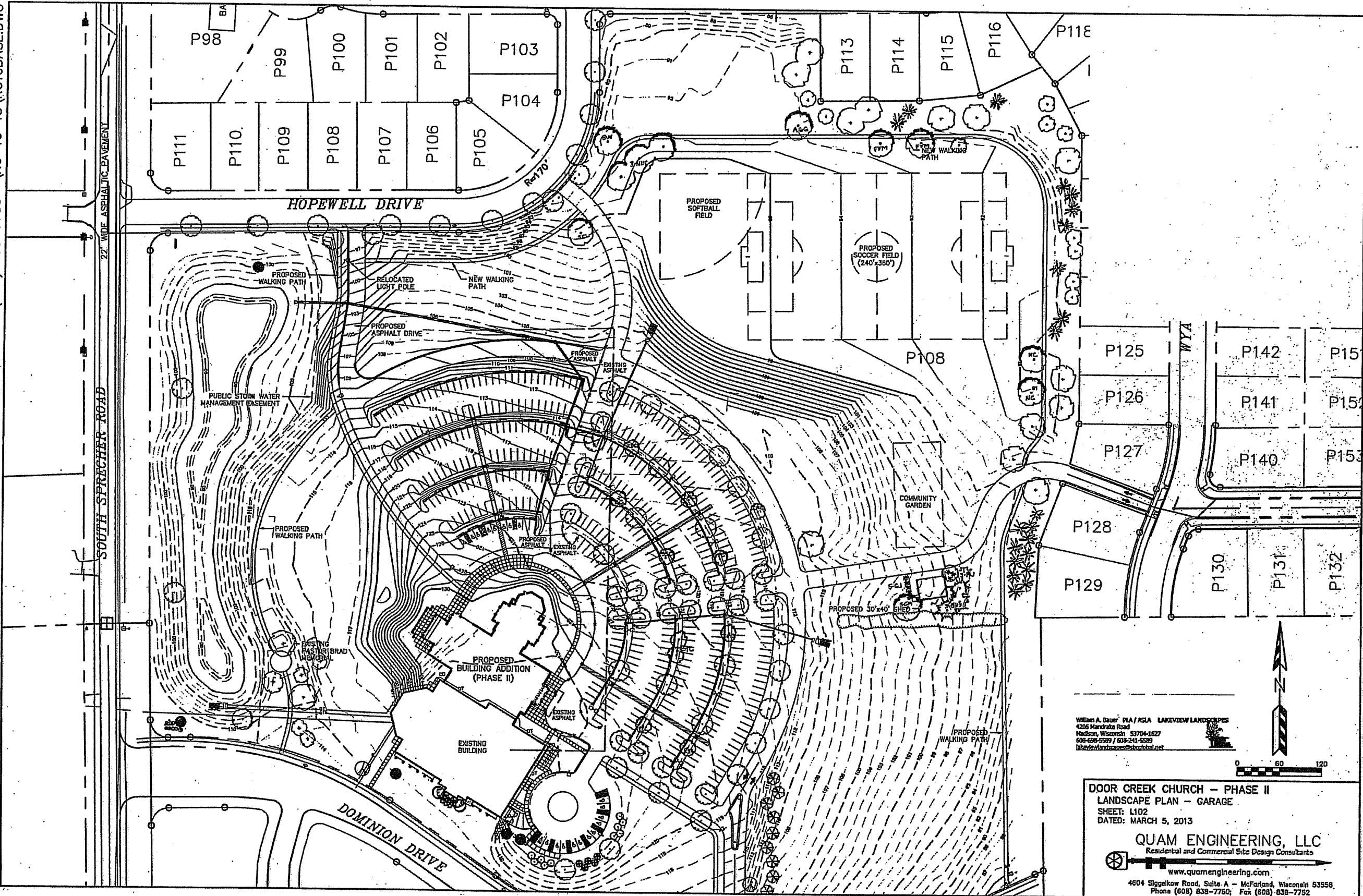
DOOR CREEK CHURCH - PHASE II  
LANDSCAPE PLAN  
SHEET: L100  
DATED: FEBRUARY 27, 2013

**QUAM ENGINEERING, LLC**  
Residential and Commercial Site Design Consultants  
www.quamengineering.com  
4604 Siggelkow Road, Suite A - McFarland, Wisconsin 53558  
Phone (608) 838-7750; Fax (608) 838-7752

William A. Baker, PIA / ASLA LAKEVIEW LANDSCAPES  
4206 Harshbarger Road  
Madison, Wisconsin 53704-1617  
608-698-8309 / 608-241-6029  
lbaker@lakeviewlandscapes.com



QUAM ENGINEERING, LLC 4604 Siggelkow Road, Suite A - McFarland, WI 53558 (608) 838-7750 \RC-10-13\RC10BASE.DWG



William A. Beyer, PIA / ASLA LAKEVIEW LANDSCAPES  
4206 Mandrake Road  
Madison, Wisconsin 53704-1627  
608-628-5599 / 608-241-5599  
lakeviewlandscapes@comcast.net

DOOR CREEK CHURCH - PHASE II  
LANDSCAPE PLAN - GARAGE  
SHEET: L102  
DATED: MARCH 5, 2013

QUAM ENGINEERING, LLC  
Residential and Commercial Site Design Consultants  
www.quamengineering.com  
4604 Siggelkow Road, Suite A - McFarland, Wisconsin 53558  
Phone (608) 838-7750; Fax (608) 838-7752

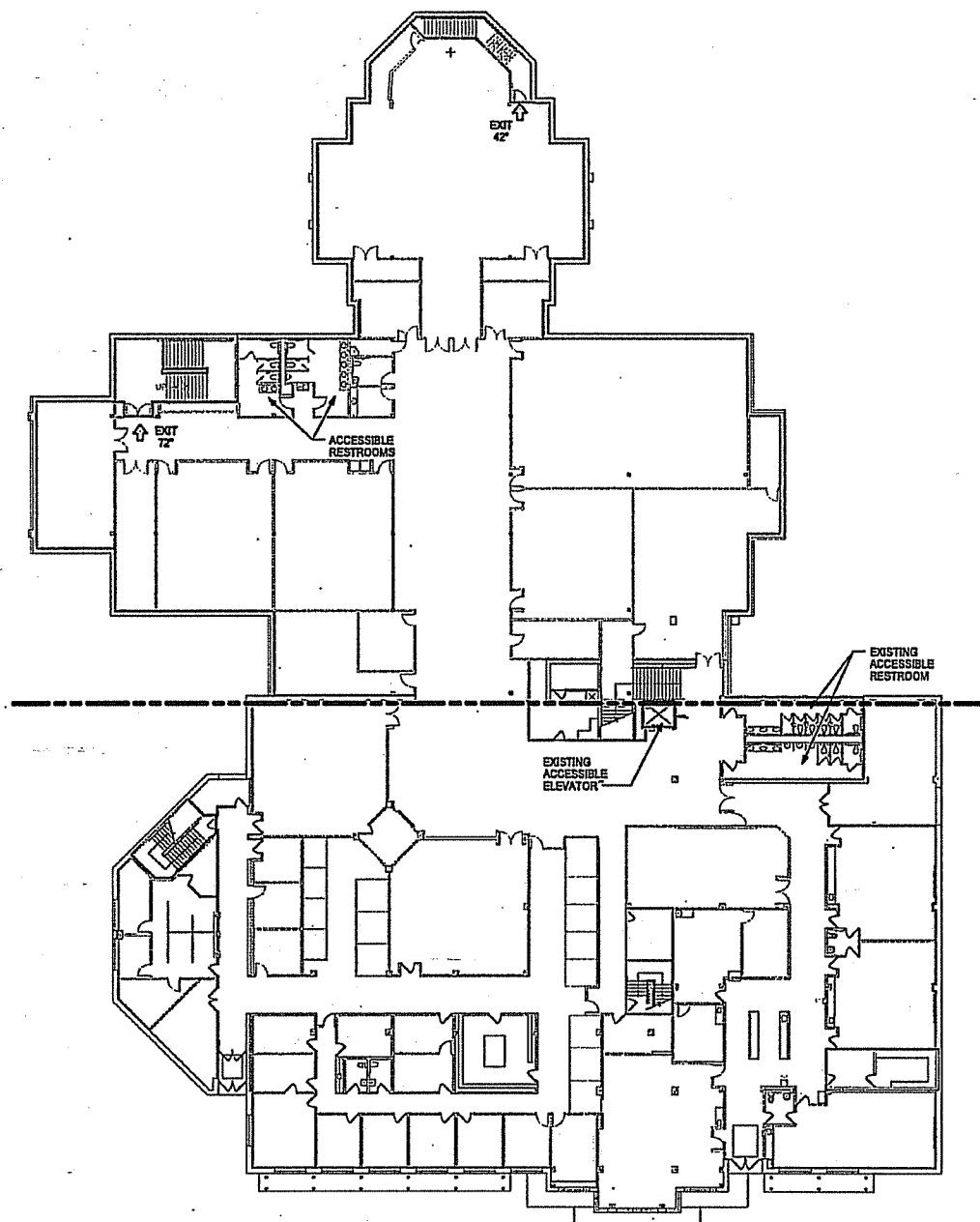




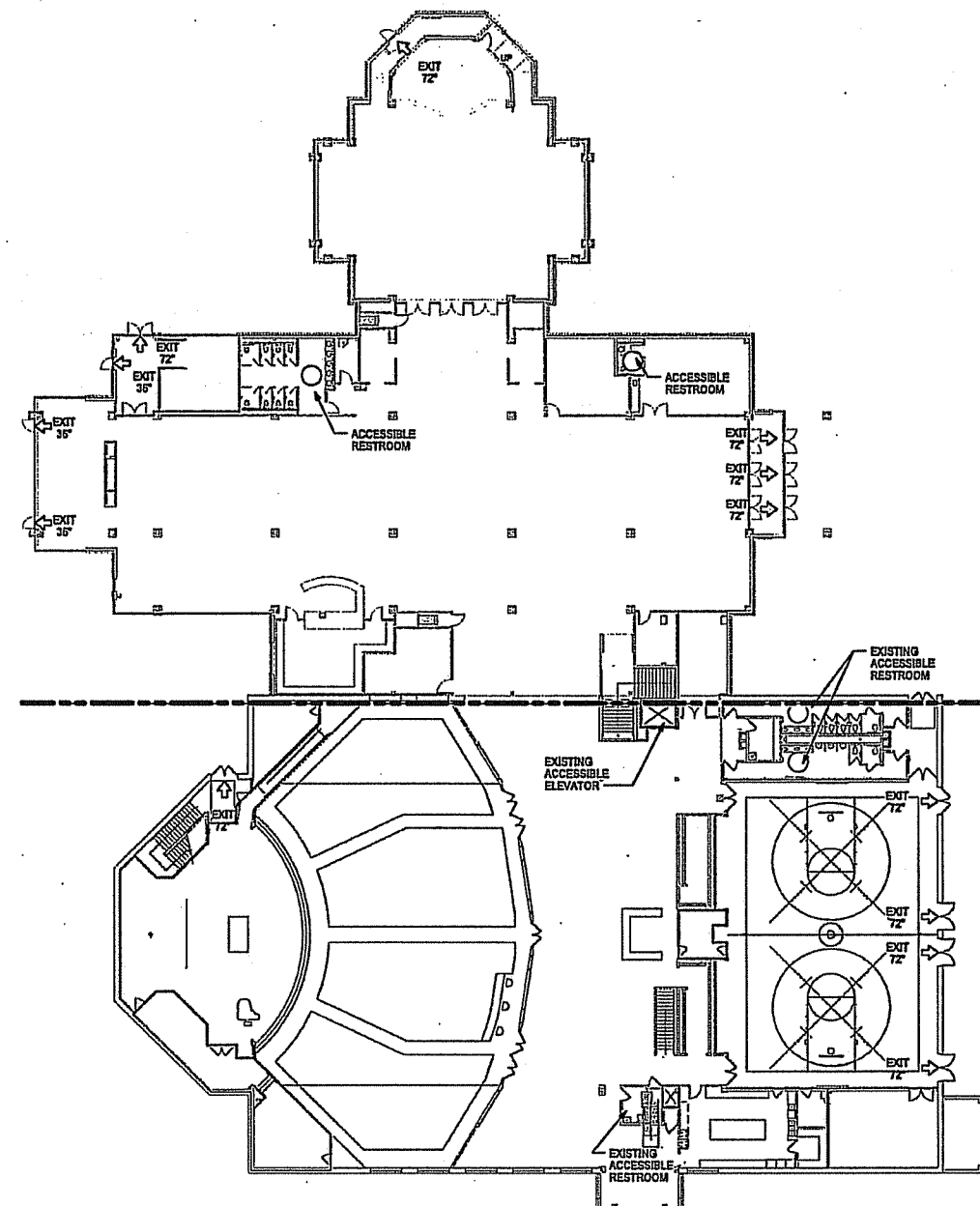
**STRANG**

ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN

STRANG, INC.  
6411 MINERAL POINT ROAD  
MADISON, WI 53705-4355



**LOWER LEVEL LIFE SAFETY PLAN**  
SCALE: 1/16" = 1'-0"



**UPPER LEVEL LIFE SAFETY PLAN**  
SCALE: 1/16" = 1'-0"

DRAWING SET	DD	
COPYRIGHT STRANG, INC.	2013	
REVISIONS		
No.	DESCRIPTION	DATE

DRAWN	JB
CHECKED	DV
DATE	03/15/13
PROJECT NO.	2012009
PROJECT TITLE	

**DOOR CREEK  
CHURCH PHASE 2**

6502 Dominion Dr. Madison, WI

SHEET NAME  
**LIFE SAFETY PLAN**

SHEET NO.

**T003**

**LIFE SAFETY PLAN NOTES**

- ALL DOOR OPENINGS ARE 3'-0" WIDE MIN. U.L.O.C.
- SEE SITE PLAN FOR ACCESSIBLE ROUTE TO ACCESSIBLE PARKING SPACES.

**LIFE SAFETY PLAN LEGEND**

- FIRE EXTINGUISHER CABINET
- EGRESS DIRECTION
- 60" DIAMETER WHEELCHAIR TURNING SPACE
- 1 HOUR RATED FIRE BARRIER
- 1/2 HOUR RATED FIRE BARRIER

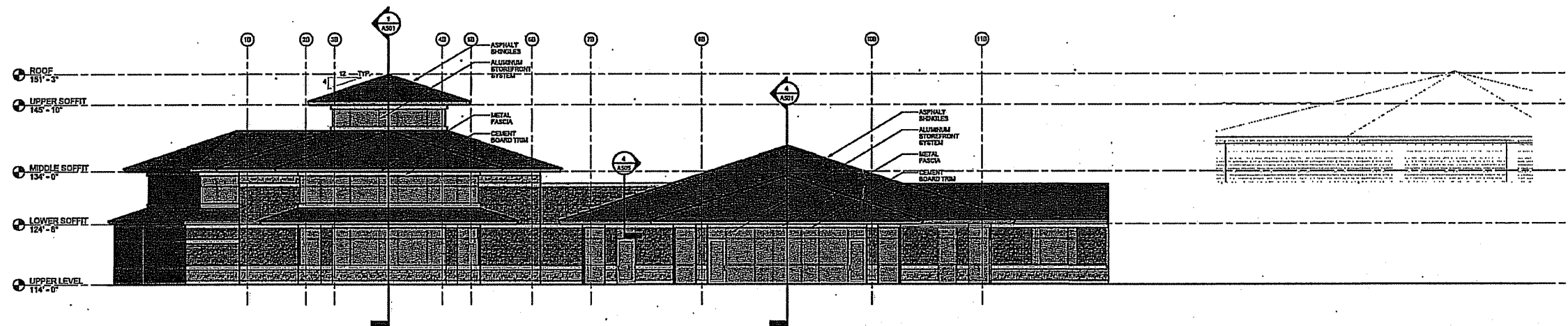


**STRANG**

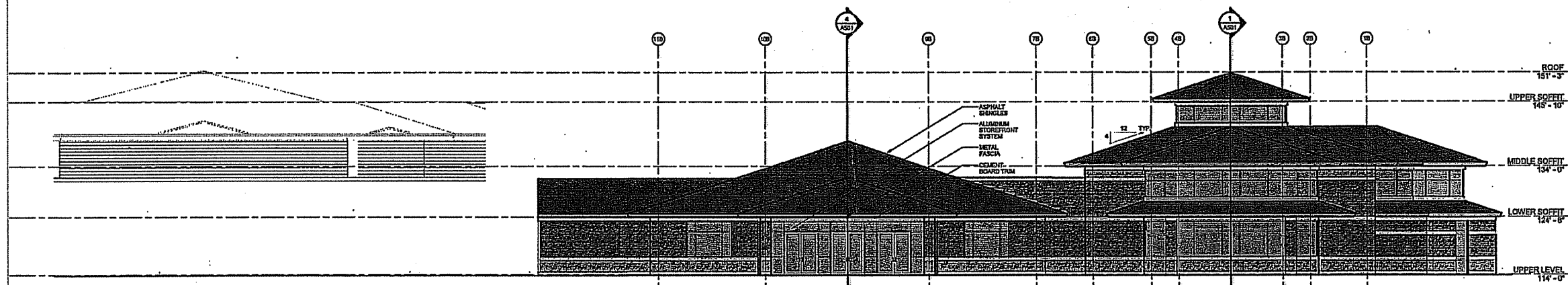
ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN

STRANG, INC.  
6411 MINERAL POINT ROAD  
MADISON, WI 53705-4355

ELEVATION MATERIAL LEGEND	
	SMOOTH FACE CMU COLOR 1
	SPLIT FACE CMU COLOR 2
	SMOOTH FACE CMU COLOR 3
	SPLIT FACE CMU COLOR 3
	CONCRETE



**1 WEST ELEVATION**  
SCALE: 1/4" = 1'-0"



**2 EAST ELEVATION**  
SCALE: 1/4" = 1'-0"

DRAWING SET	DD	
COPYRIGHT STRANG, INC.	2013	
REVISIONS		
No.	DESCRIPTION	DATE

DRAWN	JB
CHECKED	DV
DATE	03/15/13
PROJECT NO.	2012009

PROJECT TITLE  
**DOOR CREEK  
CHURCH PHASE 2**

6602 Dominion Dr. Madison, WI

SHEET NAME  
**EXTERIOR  
ELEVATIONS**

SHEET NO.

**A401**

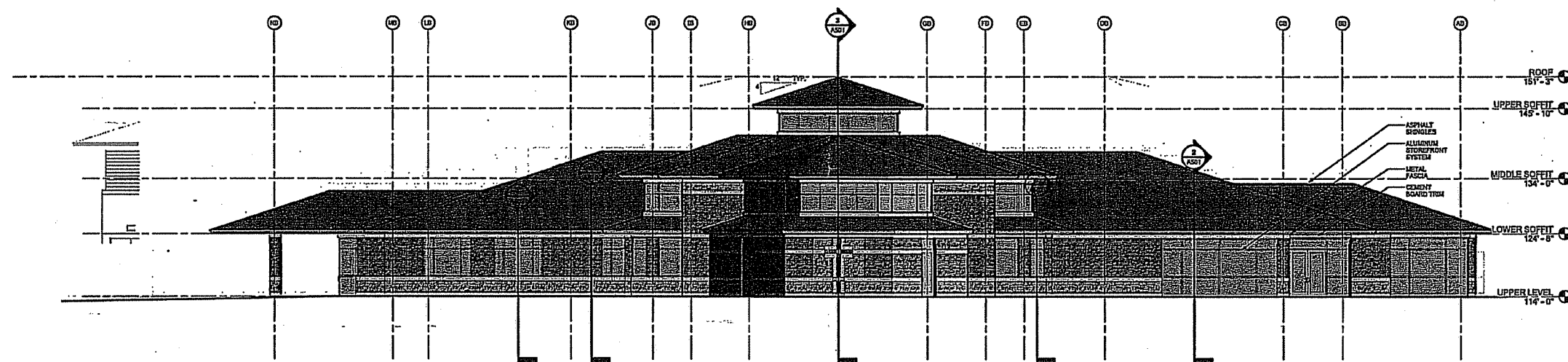


**STRANG**

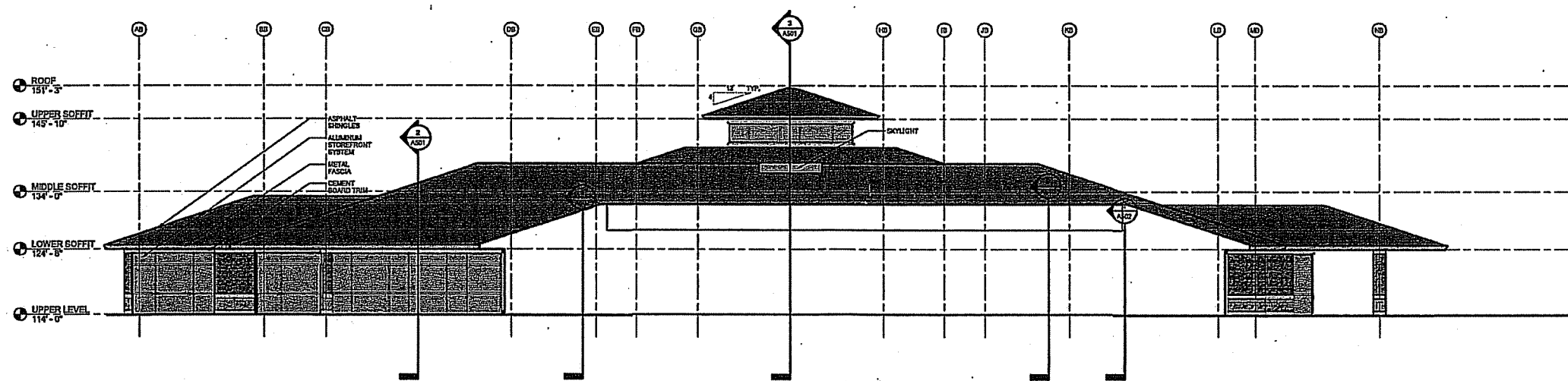
ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN

STRANG, INC.  
8411 MINERAL POINT ROAD  
MADISON, WI 53705-4395

ELEVATION MATERIAL LEGEND	
	SMOOTH FACE CMU COLOR 1
	SPLIT FACE CMU COLOR 2
	SMOOTH FACE CMU COLOR 2
	SPLIT FACE CMU COLOR 3
	CONCRETE



**1 NORTH ELEVATION**  
SCALE: 1/8" = 1'-0"



**2 SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"

DRAWING SET		
DRAWING SET	DD	
COPYRIGHT STRANG, INC.	2013	
REVISIONS		
No.	DESCRIPTION	DATE

DRAWN	JB
CHECKED	DV
DATE	03/15/13
PROJECT NO.	2012009
PROJECT TITLE	

**DOOR CREEK  
CHURCH PHASE 2**

6602 Dominion Dr. Madison, WI

SHEET NAME  
**EXTERIOR  
ELEVATIONS**

SHEET NO.

**A402**

PROJECT: MATOSOMONITO GROUND-SURFACE AREA: Urban Parking and drive GRID: Cont  
 PREPARED BY: Dave - Visual Impact Lighting, LLC  
 VALUES: ASPECT SCALE: 1"= 200 FT. HORIZ GRID: 0.1 HORIZ CALC: 2'-0.0  
 Computed in accordance with IES recommendations

Statistics

GROUP	MIN	MAX	AVE	AVGMIN	MAXMIN
01	0.0	8.5	1.51	0.627	1958.55

FILE	DESCRIPTION
01	10/1/12/STP
02	As-built per 150, 17' SS3 Nite Cam, Post (1) A150-(S)A171(S)M(R)H(D)17, L1F-026
03	As-built per 350, 37' Pnk, cone post (2) C-A163(Q)M(R)E(D)25, L1F-021



**APPLICATION FOR  
URBAN DESIGN COMMISSION  
REVIEW AND APPROVAL**

**AGENDA ITEM #** \_\_\_\_\_  
**Project #** \_\_\_\_\_  
**Legistar #** \_\_\_\_\_

DATE SUBMITTED: _____	<input type="checkbox"/> Informational Presentation
UDC MEETING DATE: 4/17/2013	<input checked="" type="checkbox"/> Initial Approval and/or Recommendation
	<input checked="" type="checkbox"/> Final Approval and/or Recommendation

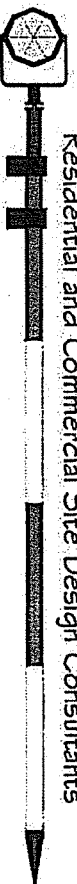
**PROJECT ADDRESS:** 6602 Dominion Drive  
**ALDERMANIC DISTRICT:** 3  
**OWNER/DEVELOPER (Partners and/or Principals)**  
Door Creek Church c/o Randy Olson  
6602 Dominion Drive  
Madison, WI 53718  
**CONTACT PERSON:** Strang, Inc. c/o Dale Volkening  
Address: \_\_\_\_\_  
(same as above)  
Phone: 608-276-9200  
Fax: 608-276-9204  
E-mail address: volkening@strang-inc.com

**PLEASE PRINT!**

**PLEASE PRINT!**

- TYPE OF PROJECT:**  
(See Section A for:)  
 Planned Unit Development (PUD)  
General Development Plan (GDP)  
 Specific Implementation Plan (SIP)  
Planned Community Development (PCD)  
General Development Plan (GDP)  
Specific Implementation Plan (SIP)  
Planned Residential Development (PRD)  
New Construction or Exterior Remodeling in an Urban Design District \* (A public hearing is required as well as a fee)  
School, Public Building or Space (Fee may be required)  
New Construction or Addition to or Remodeling of a Retail, Hotel or Motel Building Exceeding 40,000 Sq. Ft.  
Planned Commercial Site  
(See Section B for:)  
New Construction or Exterior Remodeling in C4 District (Fee required)  
(See Section C for:)  
R.P.S.M. Parking Variance (Fee required)  
(See Section D for:)  
Comprehensive Design Review\* (Fee required)  
Street Graphics Variance\* (Fee required)  
Other \_\_\_\_\_

\*Public Hearing Required (Submission Deadline 3 Weeks in Advance of Meeting Date)  
Where fees are required (as noted above) they apply with the first submittal for either initial or final approval of a project.



## QUAM ENGINEERING, LLC

Residential and Commercial Site Design Consultants

April 9, 2013

**Madison Urban Design Commission**  
215 Martin Luther King Jr. Blvd., Room LL-100  
P.O. Box 2895  
Madison, WI 53701-2985

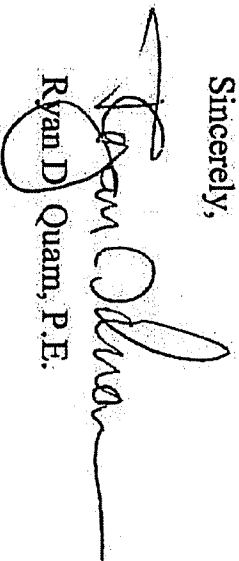
Re: UDC Application for Door Creek Church – Phase II

Attached are 14 copies of the following for the referenced project:

- 1) UDC Application;
- 2) Location Map;
- 3) Landscape Point Tabulation and Plant Schedules;
- 4) Light Fixture Cut Sheets;
- 5) Letter of Intent
- a. Letter;
- b. Amended General Development Plan (3/20/2000);
- c. Door Creek Church Sign Photo;
- d. Existing Building Photos;
- e. Rendering of Existing Building with Phase II Addition;  
Site Plans (24"x36")
- 6)
  - a. Existing Site and Demolition Plan (Sheet C101);
  - b. Site Plan (Sheet C102);
  - c. Grading and Erosion Control Plan (Sheet C103);
  - d. Grading and Erosion Control Plan - Overall (Sheet C104);
  - e. Utility and Fire Access Plan (Sheet C105);
  - f. Site Plan - Overall (Sheet C106);
  - g. Landscape Plan (Sheet L100);
  - h. Landscape Plan - Alternate Chapel Area (Sheet L100);
  - i. Landscape Plan - Garage (Sheet L102);
  - j. Lighting Plan;
  - k. Exterior Elevations West and East (Sheet A401);
  - l. Exterior Elevations North and South (Sheet A402);

If you have any questions or comments, please feel free to contact me.

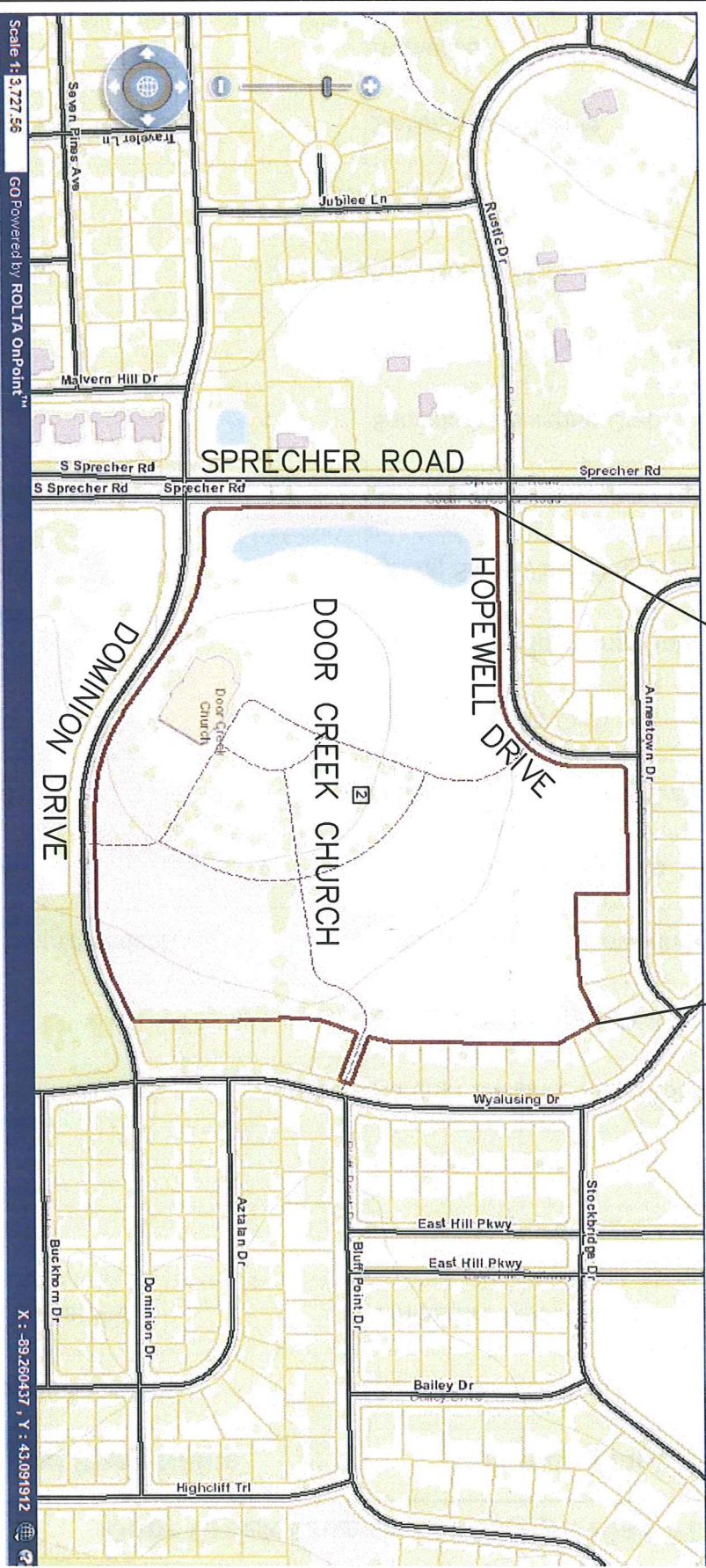
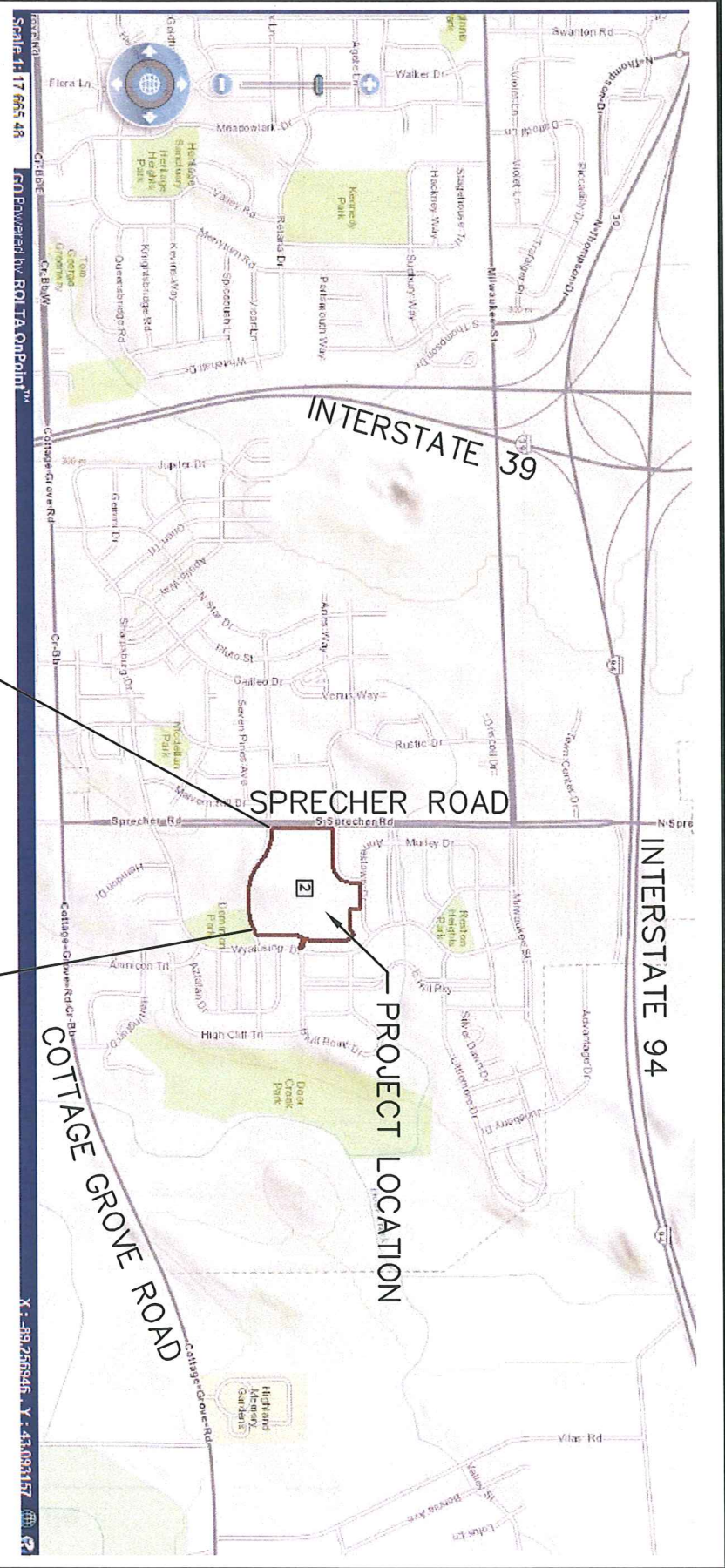
Sincerely,



Ryan D. Quam, P.E.

Cc: Dale Volkening (Strang, Inc.) w/ enc. 1-4  
Randy Olson (Door Creek Church) w/ enc. 1-4  
Vince Laufenberg (NCI-Roberts) w/ enc. 1-4  
FN: RC-10-13

4604 Siggelkow Road, Suite A ♦ McFarland, Wisconsin 53558 ♦ [www.quamengineering.com](http://www.quamengineering.com)  
Phone (608) 838-7750 ♦ Fax (608) 838-7752 ♦ E-mail [rquam@quamengineering.com](mailto:rquam@quamengineering.com)



LOCATION MAP  
EXHIBIT #2

### Door Creek Church Landscape Plan Plant Schedule

Symbol	Botanical Plant Name	Common Plant Name	Size	Root Condition
PFB	Fagus sylvatica 'Purple Fountain'	Purple Fountain Beech	#5	CG
WSB3	Betula populifolia 'Whitespire'	Whitespire Birch Clump	1 1/2"	B&B
BN	Juglans cinerea	Butternut	1 1/2"	B&B
NC	Catalpa speciosa	Northern Catalpa	1 1/2"	B&B
ABS	Amelanchier 'Autumn Brilliance' (tree form)	Autumn Brilliance Serviceberry	#15	CG
CBC	Malus 'Coralburst'	Coralburst Flowering Crab	#10	CG
GRC	Malus transitoria 'Schmidtcutleaf'	Golden Raindrops Flowering Crab	1 1/4"	CG
PSC	Malus 'Pink Spires'	Pink Spire Flowering Crab	#15	CG
IMC	Malus 'Indian Magic'	Indian Magic Flowering Crab	1 1/4"	B&B
ZC	Malus x 'Zumi'	Zumi Flowering Crab	1 1/4"	B&B
STC	Malus 'Sutyzam'	Sugar Tyme Flowering Crab	1 1/4"	B&B
SSC	Malus 'Spring Snow'	Spring Snow Flowering Crab	#15	CG
RSC	Malus 'Red Splendor'	Red Splendor Flowering Crab	1 1/4"	B&B
SDC	Malus 'Snowdrift'	Snowdrift Flowering Crab	1 1/4"	B&B
PPC	Malus 'Purple Prince'	Purple Prince Flowering Crab	1 1/4"	B&B
NHE	Ulmus x 'New Horizon'	New Horizon Elm	2'	B&B
HB	Celtis occidentalis	Hackberry	#25	CG
SKL	Gleditsia tricanthos 'Skycole'	Skyline Honeylocust	2"	B&B
IW	Ostrya virginiana	Ironwood	#25	CG



**Door Creek Church Landscape Plan Plant Schedule**

<b>Symbol</b>	<b>Botanical Plant Name</b>	<b>Common Plant Name</b>	<b>Size</b>	<b>Root Condition</b>
KC	Gymnocladus dioica	Kentucky Coffeetree	2"	B&B
AGG	Gingko biloba 'Autumn Gold'	Autumn Gold Gingko	#10	CG
TCH	Crataegus crusgalli 'inermis'	Thornless Cockspur Hawthorne	#25	CG
WHT	Crataegus phaenopyrum (tree fo	Washington Hawthorne	1 1/4"	B&B
WKH	Crataegus virdis 'Winter King' (tree fo	Winter King Hawthorne	1 1/2"	B&B
HN	Corylus colurna	Turkish Hazelnut	1 1/4"	B&B
ASL	Tilia americana 'McKSentry'	American Sentry Linden	#25	CG
PL	Syringa meyeri 'Palibin' (tree fo	Dwarf Korean Lilac	#10	CG
JTL	Syringa reticulata 'Ivory Silk' (tree fo	Ivory Silk Lilac	#20	CG
BL	Syringa x Penda (tree fo	Bloomerang Lilac	#10	CG
ABM	Acer x freemanii 'Jerffersred'	Autumn Blaze Maple	#25	CG
BBM	Acer rubrum 'Magnificent Magenta'	Burgundy Belle Maple	1 1/2"	B&B
FFM	Acer saccharum 'Bail'	Fall Fiesta Maple	#20	CG
SGM	Acer x freemanii 'Sienna Glen'	Sienna Glen Maple	2"	B&B
RSM	Acer rubrum 'Franksred'	Red Sunset Maple	2"	B&B
SSM	Acer miyabei 'Morton'	State Street Maple	1 1/2"	B&B
SWO	Quercus bicolor	Swamp White Oak	#15	CG
NPO	Quercus ellipsoidalis	Northern Pin Oak	1 1/2"	B&B
QA	Populus tremuloides	Quaking Aspen	1 1/2"	B&B

**Door Creek Church Landscape Plan Plant Schedule**

<b>Symbol</b>	<b>Botanical Plant Name</b>	<b>Common Plant Name</b>	<b>Size</b>	<b>Root Condition</b>
QA2	Populus tremuloides	Quaking Aspen Twin	#20`	CG
QA3	Populus tremuloides	Quaking Aspen Clump	#20`	CG
BW	Juglans nigra	Black Walnut	1 1/2"	B&B
CF	Abies concolor	White Fir	3'	B&B
AJ	Juniperus horizontalis 'Compacta'	Andorra Juniper	#3	CG
GJ	Juniperus virginana 'Grey Owl'	Grey Owl Juniper	#3	CG
PJ	Juniper chinensis 'Pfitzeriana'	Pfitzer Juniper	#5	CG
SJ	Juniper chinensis 'Sea Green'	Sea Green Juniper	#5	CG
MRC	Microbiata decussata	Russian Cypress	#3	CG
U-AJ	Juniperus chinensis 'Ames'	Ames Juniper	4'	B&B
U-BJ	Juniperus virginana 'Blue Arrow'	Blue Arrow Juniper	6'	B&B
U-IJ	Juniperus chinensis 'Iowa'	Iowa Juniper	5'	B&B
U-MJ	Juniper chinensis 'Mountbatten'	Mountbatten Juniper	4'	B&B
U-SJ	Juniperus 'Select'	Star Power Juniper	6'	B&B
U-TJ	Juniperus virginana 'Taylor'	Taylor Juniper	5'	B&B
FP	Pinus nigra 'Compacta'	Frank Austrian Pine	#10	CG
AP	Pinus nigra	Austrian Pine	5'	B&B
SP	Pinus sylvestris	Scots Pine	5'	B&B
VP	Pinus flexilis	Vanderwolf's Pyramid Pine	#10	CG

### Door Creek Church Landscape Plan Plant Schedule

<b>Symbol</b>	<b>Botanical Plant Name</b>	<b>Common Plant Name</b>	<b>Size</b>	<b>Root Condition</b>
BHS	<i>Picea glauca densata</i>	Black Hills Spruce	4'	B&B
CGS	<i>Picea pungens</i>	Colorado Green Spruce	4'	B&B

**Door Creek Church Landscape Plan Plant Schedule**

<b>Symbol</b>	<b>Botanical Plant Name</b>	<b>Common Plant Name</b>	<b>Size</b>	<b>Root Condition</b>
WSB3	Betula populifolia 'Whitespire'	Whitespire Birch Clump	1 1/2"	B&B
BN	Juglans cinerea	Butternut	1 1/2"	B&B
NC	Catalpa speciosa	Northern Catalpa	1 1/2"	B&B
ABS	Amelanchier 'Autumn Brilliance' (tree form)	Autumn Brilliance Serviceberry	#15	CG
CBC	Malus 'Coralburst'	Coralburst Flowering Crab	#10	CG
GRC	Malus transitoria 'Schmidtcutleaf'	Golden Raindrops Flowering Crab	1 1/4"	CG
PSC	Malus 'Pink Spires'	Pink Spire Flowering Crab	#15	CG
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SDC	Malus 'Snowdrift'	Snowdrift Flowering Crab	1 1/4"	B&B
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NHE	Ulmus x 'New Horizon'	New Horizon Elm	2'	B&B
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IW	Ostrya virginiana	Ironwood	#25	CG
KC	Gymnocladus dioica	Kentucky Coffeetree	2"	B&B

**Door Creek Church Landscape Plan Plant Schedule**

<b>Symbol</b>	<b>Botanical Plant Name</b>	<b>Common Plant Name</b>	<b>Size</b>	<b>Root Condition</b>
AGG	Gingko biloba 'Autumn Gold'	Autumn Gold Gingko	#10	CG
TCH	Crataegus crusgalli 'inermis'	Thornless Cockspur Hawthorne	#25	CG
WHT	Crataegus phaenopyrum (tree fo	Washington Hawthorne	1 1/4"	B&B
WKH	Crataegus virdis 'Winter King' (tree fo	Winter King Hawthorne	1 1/2"	B&B
HN	Corylus colurna	Turkish Hazelnut	1 1/4"	B&B
ASL	Tilia americana 'McKSentry'	American Sentry Linden	#25	CG
PD	Cornus alternifolia	Pagoda Dogwood	5'	B&B
TBB	Euonymus alatus 'Tures'	Tures Burning Bush	#5	CG
JDW	Ilex verticillata 'RS / JD'	Jim Dandy Winterberry	#3	CG
JTL	Syringa reticulata 'Ivory Silk' (tree fo	Ivory Silk Lilac	#20	CG
BL	Syringa x Penda (tree fo	Bloomerang Lilac	#10	CG
ABM	Acer x freemanii 'Jerffersred'	Autumn Blaze Maple	#25	CG
BBM	Acer rubrum 'Magnificent Magenta'	Burgundy Belle Maple	1 1/2"	B&B
FFM	Acer saccharum 'Bail'	Fall Fiesta Maple	#20	CG
SGM	Acer x freemanii 'Sienna Glen'	Sienna Glen Maple	2"	B&B
RSM	Acer rubrum 'Franksred'	Red Sunset Maple	2"	B&B
SSM	Acer miyabei 'Morton'	State Street Maple	1 1/2"	B&B
SWO	Quercus bicolor	Swamp White Oak	#15	CG
NPO	Quercus ellipsoidalis	Northern Pin Oak	1 1/2"	B&B

### Door Creek Church Landscape Plan Plant Schedule

Symbol	Botanical Plant Name	Common Plant Name	Size	Root Condition
QA	Populus tremuloides	Quaking Aspen	1 1/2"	B&B
QA2	Populus tremuloides	Quaking Aspen Twin	#20`	CG
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AJ	Juniperus horizontalis 'Compacta'	Andorra Juniper	#3	CG
GJ	Juniperus virginiana 'Grey Owl'	Grey Owl Juniper	#3	CG
PJ	Juniper chinensis 'Pfitzeriana'	Pfitzer Juniper	#5	CG
SJ	Juniper chinensis 'Sea Green'	Sea Green Juniper	#5	CG
U-AJ	Juniperus chinensis 'Ames'	Ames Juniper	4'	B&B
U-MJ	Juniper chinensis 'Mountbatten'	Mountbatten Juniper	4'	B&B
U-SJ	Juniperus 'Select'	Star Power Juniper	6'	B&B
U-TJ	Juniperus virginiana 'Taylor'	Taylor Juniper	5'	B&B
FP	Pinus nigra 'Compacta'	Frank Austrian Pine	#10	CG
SP	Pinus sylvestris	Scots Pine	5'	B&B
VP	Pinus flexilis	Vanderwolf's Pyramid Pine	#10	CG
BHS	Picea glauca densata	Black Hills Spruce	4'	B&B
CGS	Picea pungens	Colorado Green Spruce	4'	B&B

Address: 6022 Dominion Dr.

**FOR PARKING LOTS WITH GREATER THAN 20 STALLS, LANDSCAPE PLANS MUST BE STAMPED BY A REGISTERED LANDSCAPE ARCHITECT**

**I. Number of Trees Required**

The number of trees required for a parking lot is based on the number of parking stalls. Using the Schedule for Required Trees on the reverse side of this worksheet, determine the number of trees required. (Example: One tree is required for 10 parking stalls).

Landscape requirements for storage areas are determined by dividing the total square footage of the storage area by (300) square feet. This converts area to stalls. [Example: 10,000 square feet is equivalent to (33) stalls or (3) trees and (160) points].

Number of Parking Stalls \_\_\_\_\_ 150

Total Square Footage of the Storage Area \_\_\_\_\_  
 Divided by Three Hundred (300) Square Feet \_\_\_\_\_ -0-

Number of Canopy Shade Trees Required (2" - 2 1/2" Caliper) \_\_\_\_\_  
 (See Schedule on reverse side) 15

**II. Number of Landscape Points Required**

The number of points required is also based on the number of parking stalls. Using the Point Schedule for Landscape Elements on the reverse side of this worksheet, determine the number of points required. (Example: 49.5 points are required for 10 stalls). A point fraction of (.5) or less may be disregarded, while a fraction in excess of (.5) must be counted as one point. Thus: 49.5 points would be rounded down to 49.0 points required.

The number of points required for loading areas is (75) points for each loading berth. \_\_\_\_\_ -0-  
 (See Schedule on reverse side)

Number of Points Required (See Schedule on reverse side) \_\_\_\_\_ 652

**Tabulation of Points and Credits**

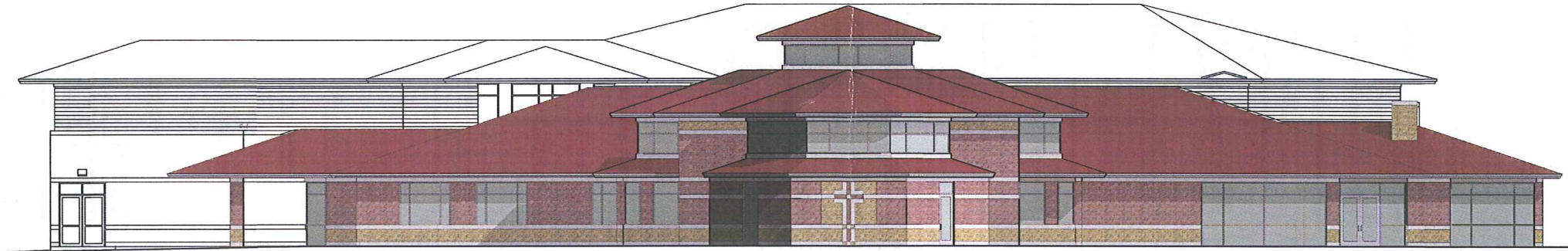
Indicate below the quantity and points for all pertinent landscape elements. Also, credit information for boundary screening and any existing elements to be retained.

ELEMENT	POINT VALUE	QUANTITY	POINTS ACHIEVED	CREDITS	
				QUANTITY	POINTS
Canopy Tree: 2" - 2 1/2"	35	37	1295		
Deciduous Shrub	2				
Evergreen Shrub	3				
Decorative Wall or Fence (per 10 L.F.)	5				
Earth Berm (per 10 L.F.) Avg. Height 30"	5				
Avg. Height 15"	2				
Evergreen Trees 3' height minimum	15				
Canopy Tree or Small Tree 1 1/2" - 2" Caliper (i.e., Crab, Hawthorn)	15	36	540		
Sub Totals			1835		

= TOTAL 1835

Total No. of Points Provided  
 (Equal to or greater than points required)

\*Trees required in Part I above, are not to be included in the point count.



1 NORTH ELEVATION  
SCALE: 1/8" = 1'-0"



EXISTING NORTHVIEW



EXISTING SOUTHWEST VIEW



**STRANG**

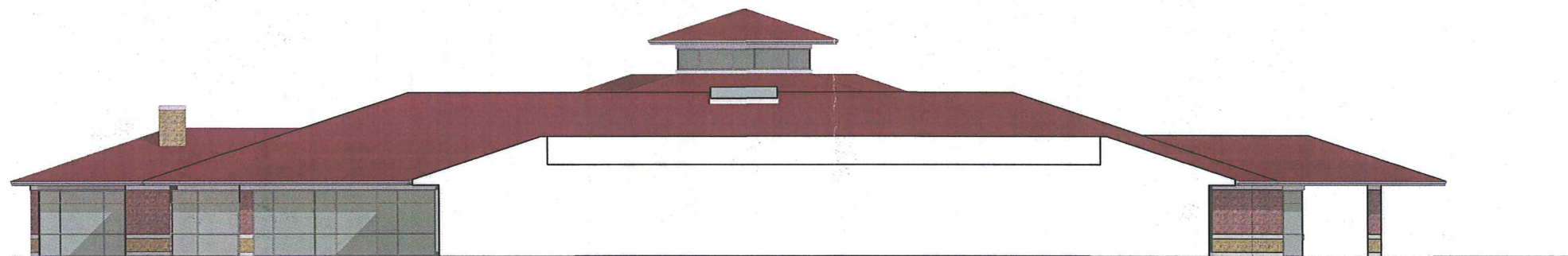
ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN

STRANG, INC.  
6411 MINERAL POINT ROAD  
MADISON, WI 53705-4395

DOOR CREEK CHURCH  
4/3/2013

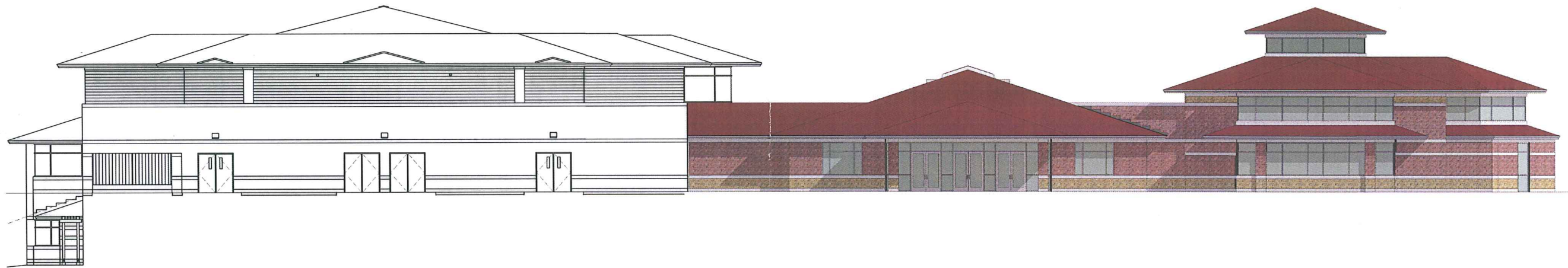
KEY

- SMOOTH FACE CMU COLOR 1
- SPLIT FACE COLOR 2
- SPLIT FACE COLOR 3
- ASPHALT SHINGLES
- WINDOWS: CLEAR ANODIZED STOREFRONT WITH GREY TINTED GLASS



2 SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"





PH 1  
4-51A EAST ELEVATION  
SCALE: 1/8" = 1'-0"



**STRANG**

ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN

STRANG, INC.  
6411 MINERAL POINT ROAD  
MADISON, WI 53705-4395

DOOR CREEK CHURCH  
4/3/2013

KEY

- SMOOTH FACE CMU COLOR 1
- SPLIT FACE COLOR 2
- SPLIT FACE COLOR 3
- ASPHALT SHINGLES
- WINDOWS: CLEAR ANODIZED STOREFRONT WITH GREY TINTED GLASS



EXISTING NORTHEAST VIEW



EXISTING WEST VIEW



PH 2  
4-51A WEST ELEVATION FOR  
SCALE: 1/8" = 1'-0"