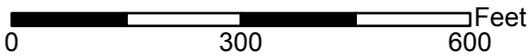
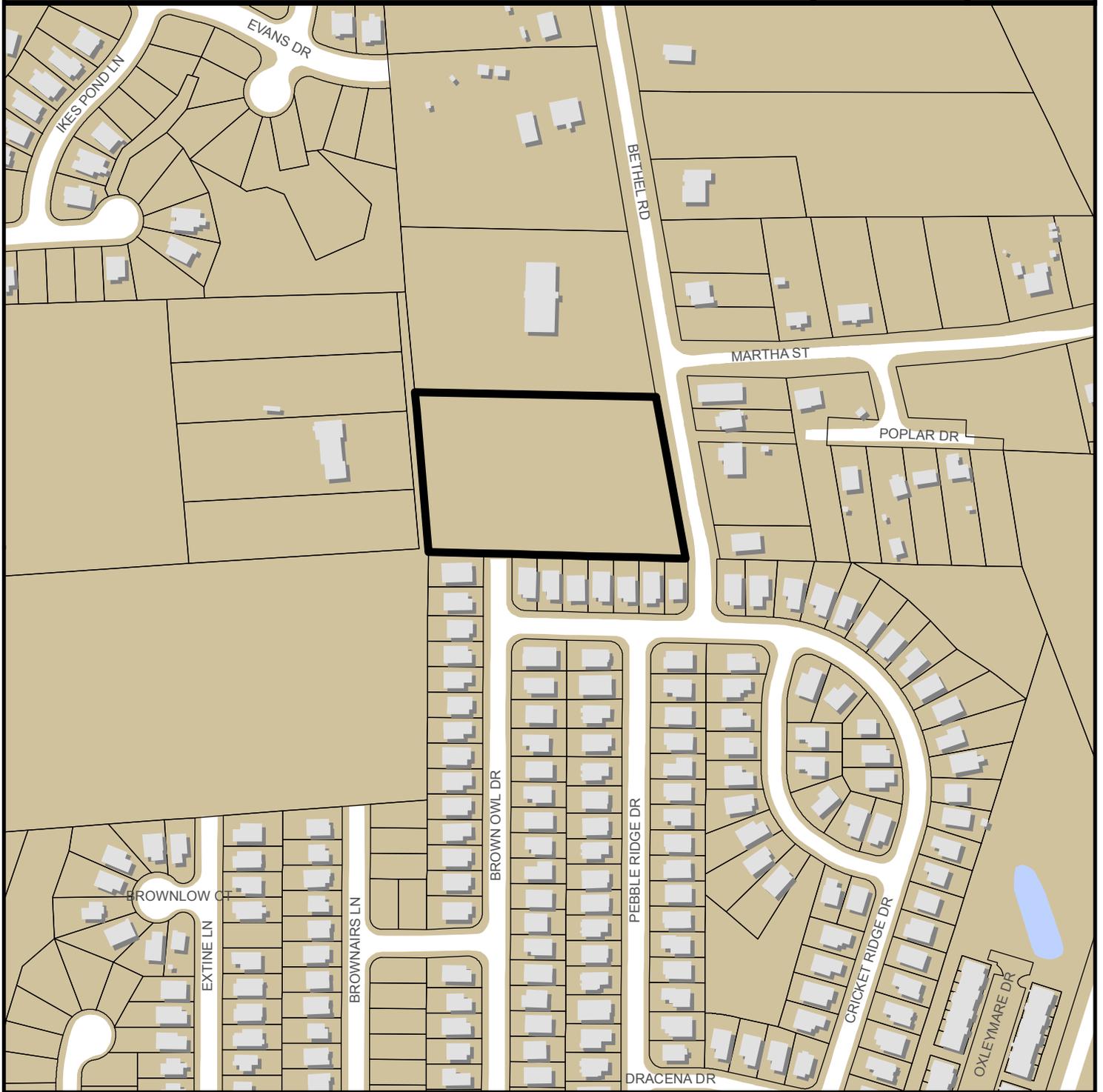


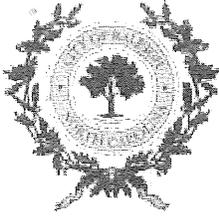
**DIVINE GOSPEL MISSION INTERNATIONAL  
SR-33-2016**



Zoning: **R-6**  
CAC: **Southeast**  
Drainage Basin: **Walnut Creek**  
Acreage: **2.86**  
Lots sq. ft.: **10,120**

Planner: **Meade Bradshaw**  
Phone: **(919) 996-2664**  
Applicant: **Divine Gospel  
Mission International**





# Planning & Development

Development Services  
 Customer Service Center  
 One Exchange Plaza, Suite 400  
 Raleigh, NC 27601  
 Phone 919-996-2495  
 Fax 919-516-2685

## Administrative Site Review Application For UDO Districts Only

*SP-33-16*

When submitting plans, please check appropriate building type and include the Plan Checklist document.

Building Type		FOR OFFICE USE ONLY
<input checked="" type="checkbox"/> Detached <input type="checkbox"/> Attached <input type="checkbox"/> Apartment <input type="checkbox"/> Townhouse	<input type="checkbox"/> General <input type="checkbox"/> Mixed Use <input type="checkbox"/> Open Lot	Transaction Number <i>473324</i> Assigned Project Coordinator Assigned Team Leader <i>Shankpe?</i> <i>Bradshaw</i>

Has your project previously been through the Due Diligence process? If yes, provide the transaction #

*Group 293738*

### GENERAL INFORMATION

Development Name **Divine Gospel Mission International**

Zoning District **R-6**

Proposed Use **Religious Institution**

Property Address(es) **1600 Bethel ROAD, RALEIGH, NC**

Wake County Property Identification Number(s) for each parcel to which these guidelines will apply: **1723807523**

P.I.N. Recorded Deed  
**DB 16212, PG 1112**

P.I.N. Recorded Deed

P.I.N. Recorded Deed

P.I.N. Recorded Deed

What is your project type?  Apartment  Banks  Elderly Facilities  Hospitals  Hotels/Motels  Industrial Building  
 Mixed Residential  Non-Residential Condo  Office  Religious Institutions  Residential Condo  Retail  School  Shopping Center  
 Single Family  Telecommunication Tower  Townhouse  Cottage Court  Other: If other, please describe:

#### WORK SCOPE

Per City Code Section 10.2.8.D.1, summarize the project work scope.  
**Institutional use under 11,000 sf within 400' of residential property.**

#### DESIGN ADJUSTMENT OR ADMIN ALTERNATE

Per City Code Chapter 8, summarize if your project requires either a design adjustment, or Section 10 - Alternate Administrative AE

#### CLIENT/DEVELOPER/ OWNER

Company **Divine Gospel Mission International**

Name (s) **Greg Jones**

Address **PO Box 14984, RALEIGH, NC 27620**

Phone

Email

Fax

#### CONSULTANT (Contact Person for Plans)

Company **JOHN A. EDWARDS & COMPANY**

Name (s) **JON CALLAHAN**

Address **333 WADE AVE, RALEIGH, NC 27605**

Phone **919-828-4428**

Email **JON\_CALLAHAN@JAECO.COM**

Fax **919-828-4711**

**DEVELOPMENT TYPE & SITE DATA TABLE (Applicable to all developments)**

Zoning Information		Building Information
Zoning District(s) R-6		Proposed building use(s) <b>Religious Institution</b>
If more than one district, provide the acreage of each		Existing Building(s) sq. ft. gross
Overlay District		Proposed Building(s) sq. ft. gross 10,120
Total Site Acres 2.86 Inside City Limits <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Total sq. ft. gross (existing & proposed) 10,120
Off street parking Required 63 Provided 68		Proposed height of building(s) 20'-8" Stories 1
COA (Certificate of Appropriateness) case #		FAR (floor area ratio percentage) 8%
BOA (Board of Adjustment) case # A-		Building Lot Coverage percentage 8% (site plans only)
CUD (Conditional Use District) case # Z-		Height of 1 <sup>st</sup> Floor 20'-8"
Stormwater Information		
Existing Impervious Surface .11 acres		Flood Hazard Area <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Proposed Impervious Surface 1.00 acres		<b>If Yes, please provide</b>
Neuse River Buffer <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Wetlands <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Alluvial Soils Flood Study FEMA Map Panel #

**FOR RESIDENTIAL DEVELOPMENTS**

1. Total # Of Apartment, Condominium or Residential Units	7. Open Space (only) or Amenity
2. Total # Of Congregate Care Or Life Care Dwelling Units	8. Is your project a cluster unit development? <input type="checkbox"/> Yes <input type="checkbox"/> No
3. Total Number of Hotel Units	
4. Overall Total # Of Dwelling Units (1-6 Above)	
5. Bedroom Units 1br 2br 3br 4br or more	
6. Infill Development 2.2.7	

**SIGNATURE BLOCK (Applicable to all developments)**

In filing this plan as the property owner(s), I/we do hereby agree and firmly bind ourselves, my/our heirs, executors, administrators, successors and assigns jointly and severally to construct all improvements and make all dedications as shown on this proposed development plan as approved by the City.

I hereby designate John A. Edwards and Company to serve as my agent regarding this application, to receive and respond to administrative comments, to resubmit plans on my behalf and to represent me in any public meeting regarding this application.

I/we have read, acknowledge and affirm that this project is conforming to all application requirements applicable with the proposed development use.

Signed \_\_\_\_\_ Date 5/18/16  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

	TO BE COMPLETED BY APPLICANT		TO BE COMPLETED BY CITY STAFF		
	YES	N/A	YES	NO	N/A
<b>General Requirements</b>					
1. Filing Fee for Plan Review – Payments may be made by cash, Visa, Master Card or check made payable to: City of Raleigh (No fee for Infill recombination)	<input type="checkbox"/>				
2. <b>Site Review</b> completed and signed by the property owner	<input type="checkbox"/>				
3. Client must complete and print page 1 and 2 of the <b>Site Review</b> to the plan cover sheet (not applicable for infill recombination)	<input type="checkbox"/>	<input type="checkbox"/>			
4. I have referenced the <b>Site Review</b> and by using this as a guide, it will ensure that I receive a complete and thorough first review by the City of Raleigh	<input type="checkbox"/>				
5. Provide the following plan sheets:	<input type="checkbox"/>				
a) Cover sheet: includes general notes, owner's name, contact's name, telephone number, mailing address and email address	<input type="checkbox"/>				
b) Existing Conditions Sheet	<input type="checkbox"/>	<input type="checkbox"/>			
c) Proposed Site Plan	<input type="checkbox"/>				
d) Proposed Grading and Stormwater Plan; Approach to Stormwater	<input type="checkbox"/>				
e) Proposed Utility Plan, including Fire	<input type="checkbox"/>	<input type="checkbox"/>			
f) Proposed Tree Conservation Plan	<input type="checkbox"/>	<input type="checkbox"/>			
g) Proposed Landscaping Plan	<input type="checkbox"/>	<input type="checkbox"/>			
h) Building elevations that show maximum height of buildings to be removed	<input type="checkbox"/>	<input type="checkbox"/>			
i) Transportation Plan	<input type="checkbox"/>	<input type="checkbox"/>			
6. Ten (10) sets of proposed plans to engineering scale (1" = 20', 1" = 100', etc.), and date of preparation. <u>For re-submittals – include all revision dates</u>	<input type="checkbox"/>				
7. Minimum plan size 18"x24" not to exceed 36"x42"	<input type="checkbox"/>				
8. A vicinity map no smaller/less than 1"=500' and no larger than 1"=1000' to the inch, showing the position of the plan with its relation to surrounding streets and properties, and oriented in the same direction as the preliminary plan	<input type="checkbox"/>				
9. Include sheet index and legend defining all symbols with true north arrow, with north being at the top of the map	<input type="checkbox"/>				
10. Digital copy of only the plan and elevations. Label the CD with the plan name, case file number, and indicate how many times the plan has been resubmitted for review	<input type="checkbox"/>				
11. Wake County School Form, if dwelling units are proposed	<input type="checkbox"/>	<input type="checkbox"/>			
12. Preliminary stormwater quantity and quality summary and calculations package	<input type="checkbox"/>	<input type="checkbox"/>			
13. For secondary tree conservation areas, include two (2) copies of the tree cover report completed by a certified arborist, North Carolina licensed landscape architect, or North Carolina registered forester	<input type="checkbox"/>	<input type="checkbox"/>			



PARKING SUMMARY	
REQUIRED PARKING:	1 SPACE PER 4 SEATS 250 SEATS = 63 SPACES
PARKING PROVIDED:	68 SPACES 3 ACCESSIBLE INCLUDING 1 VAN ACCESSIBLE

N/F  
PRAISE WORSHIP TABERNACLE  
DB 12764, PG 1848  
BM 2005, PG 443  
PIN: 1723.20-80-6882

- LEGEND**
- BM BOOK OF MAPS
  - DB DEED BOOK
  - PG PAGE
  - N/F NOW OR FORMERLY
  - R/W RIGHT OF WAY
  - EIP EXISTING IRON PIPE
  - EMAG EXISTING MAG NAIL
  - EPK EXISTING PK NAIL
  - ERRS EXISTING RAILROAD SPIKE
  - ENAIL EXISTING NAIL FOUND
  - ERF EXISTING RAIL FOUND
  - ECM EXISTING CONCRETE MONUMENT
  - I'PS IRON PIPE SET
  - MAG MAG NAIL SET
  - CP COMPUTED POINT
  - RCP REINFORCED CONCRETE STORM PIPE
  - PP POWER POLE
  - GUY GUY ANCHORS
- 
- MILL & OVERLAY
  - TREE CONSERVATION AREA
  - SLOPE EASEMENT
  - EXISTING FIRE HYDRANT
  - PROPOSED FIRE HYDRANT
  - EXISTING WATER VALVE
  - PROPOSED WATER VALVE
  - EXISTING WATER REDUCER
  - PROPOSED WATER REDUCER
  - EXISTING WATER METER
  - PROPOSED WATER METER
  - EXISTING HOT BOX
  - PROPOSED HOT BOX
  - EXISTING MANHOLE
  - PROPOSED MANHOLE
  - EXISTING CATCH BASIN
  - PROPOSED CATCH BASIN
  - EXISTING DROP INLET
  - PROPOSED DROP INLET
  - EXISTING FLARED END SECTION
  - PROPOSED FLARED END SECTION
  - BOUNDARY LINE
  - RIGHT OF WAY LINE
  - LINE NOT SURVEYED
  - EASEMENT LINES
  - OVERHEAD ELECTRICAL LINES
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING SANITARY SEWER LINE
  - PROPOSED SANITARY SEWER LINE
  - EXISTING STORM DRAINAGE LINE
  - PROPOSED STORM DRAINAGE LINE



**JOHN A. EDWARDS & COMPANY**  
Consulting Engineers  
and Land Surveyors

NC License F-0289  
333 Wade Ave., Raleigh, N.C. 27605  
Phone: (919) 828-4428  
Fax: (919) 828-4711  
E-mail: info@jaeco.com  
www.jaeco.com

**DIVINE GOSPEL MISSION INTERNATIONAL**  
1600 BETHEL RD  
RALEIGH, NC 27610

Client: **DIVINE GOSPEL MISSION INTERNATIONAL**  
PO BOX 14984  
RALEIGH, NC 27620

Revisions

Number	Description	Date

Approvals

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.

CONCURRENT REVIEW APPROVAL

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State, and Federal laws. This specific authorization below is not a permit, nor shall it be construed to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations.

TRANSPORTATION SERVICES: \_\_\_\_\_

PUBLIC UTILITIES: \_\_\_\_\_

STORMWATER: \_\_\_\_\_

PLANNING/ZONING: \_\_\_\_\_

FIRE: \_\_\_\_\_

URBAN FORESTRY: \_\_\_\_\_

SITE ACCESSIBILITY: \_\_\_\_\_

**SITE PLAN**

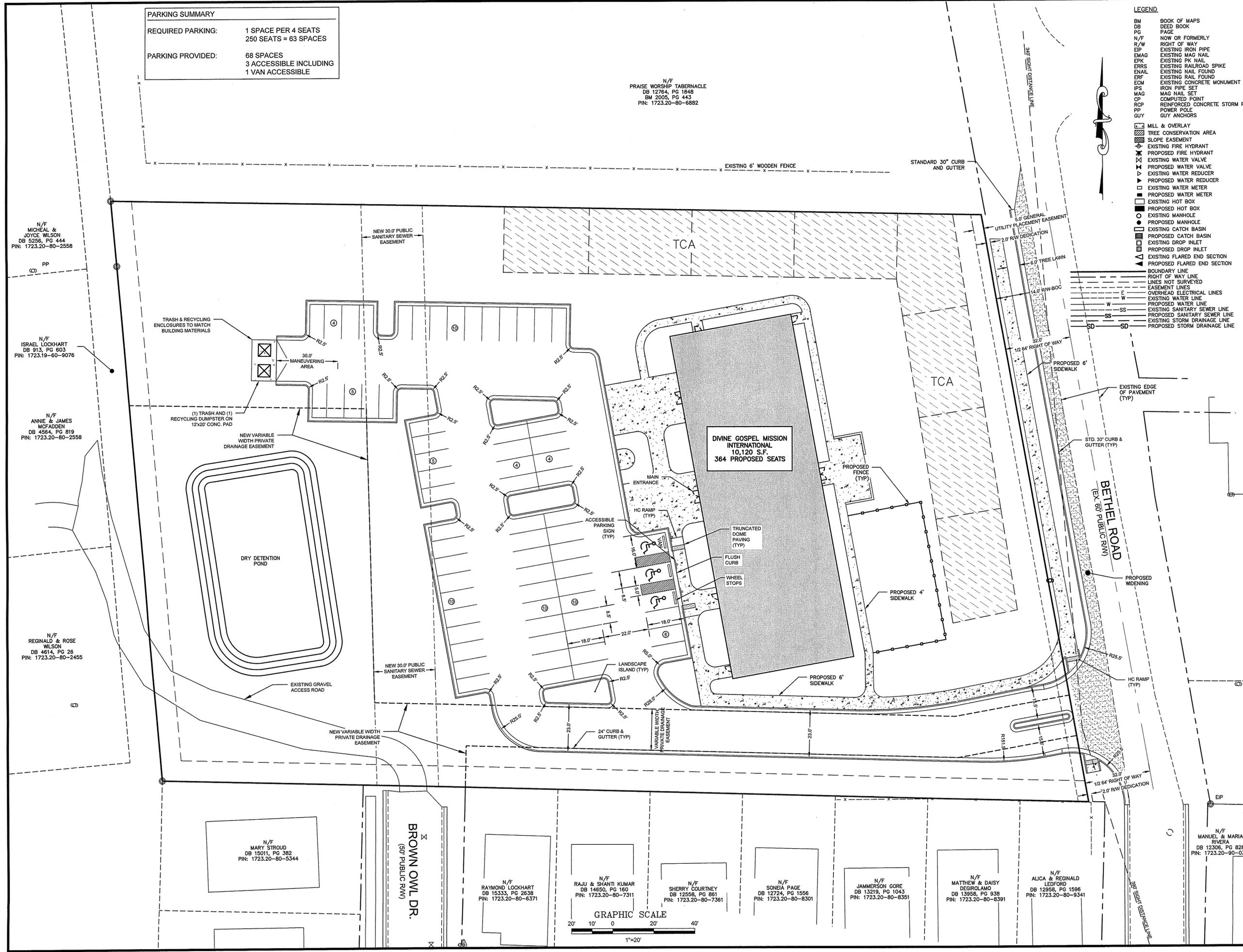
JAECO # 815.02

Drawn By: CZB

Checked By: JRC

Date Issued: 5/19/16

**CE-2**



N/F  
MICHAEL &  
JOYCE WILSON  
DB 5256, PG 444  
PIN: 1723.20-80-2558

N/F  
ISRAEL LOCKHART  
DB 913, PG 603  
PIN: 1723.19-60-9076

N/F  
ANNIE & JAMES  
MCFADDEN  
DB 4564, PG 819  
PIN: 1723.20-80-2558

N/F  
REGINALD & ROSE  
WILSON  
DB 4614, PG 26  
PIN: 1723.20-80-2455

N/F  
MARY STROUD  
DB 15011, PG 382  
PIN: 1723.20-80-5344

N/F  
RAYMOND LOCKHART  
DB 15333, PG 2638  
PIN: 1723.20-80-6371

N/F  
RAJU & SHANTI KUMAR  
DB 14850, PG 160  
PIN: 1723.20-80-7311

N/F  
SHERRY COURTNEY  
DB 12558, PG 561  
PIN: 1723.20-80-7361

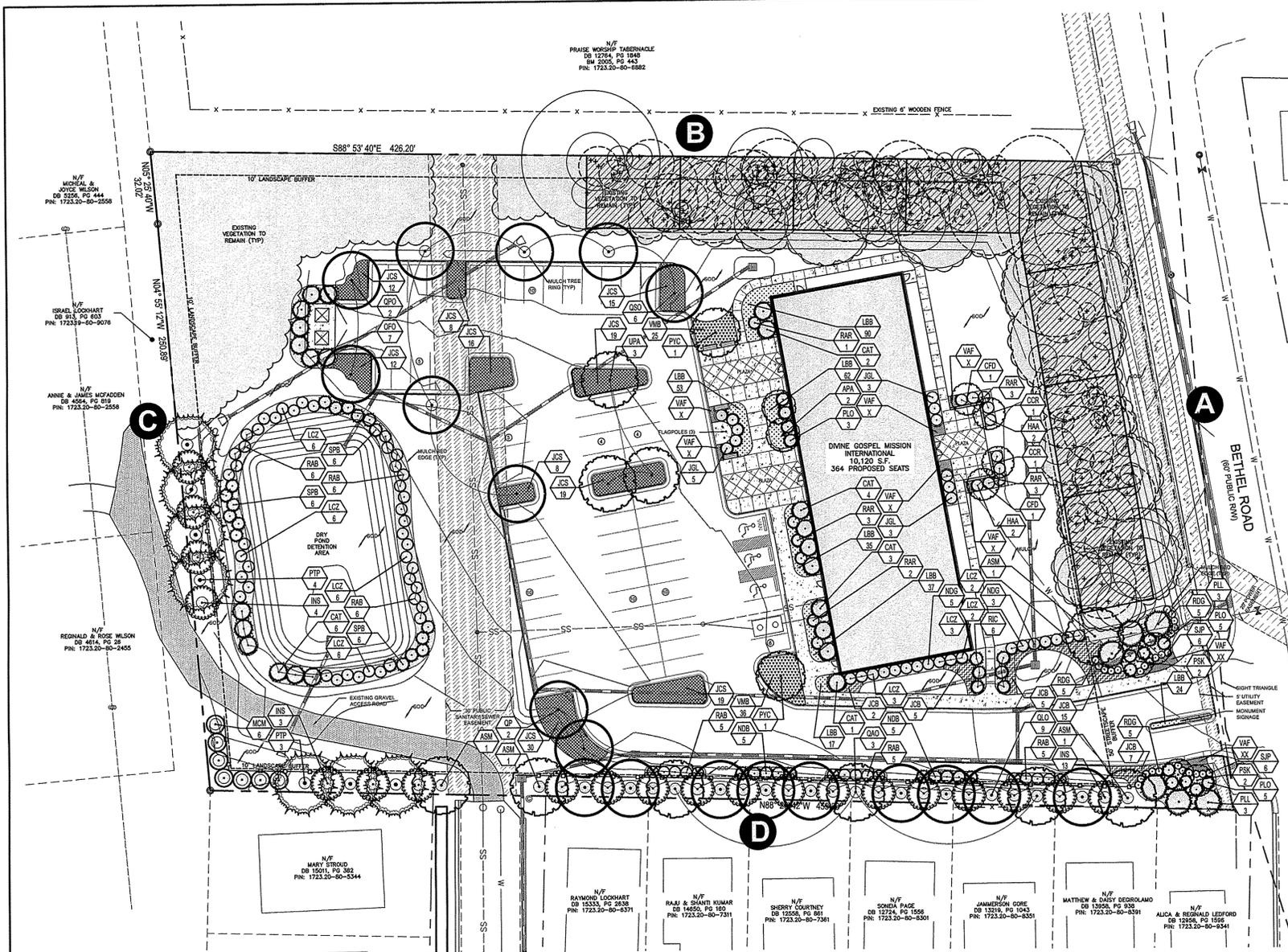
N/F  
SONEIA PAGE  
DB 13219, PG 1043  
PIN: 1723.20-80-8301

N/F  
JAMMERSON CORE  
DB 13219, PG 1043  
PIN: 1723.20-80-8351

N/F  
MATTHEW & DAISY  
DEGIROLAMO  
DB 13305, PG 938  
PIN: 1723.20-80-8391

N/F  
ALICA & REGINALD  
LEDFOED  
DB 12958, PG 1596  
PIN: 1723.20-80-9341

N/F  
MANUEL & MARIA  
RIVERA  
DB 12306, PG 828  
PIN: 1723.20-80-0331



DIVINE GOSPEL WORSHIP CENTER - Raleigh, NC Master Plant List								
TYPE	SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS			
					CALIPER	HEIGHT	SPREAD	ROOT
LARGE DECIDUOUS TREES	ASM	4	<i>Acer saccharum</i>	Sugar Maple	3"	10'	6'	B&B
	QAO	3	<i>Quercus alba</i>	White Oak	3"	10'	6'	B&B
	QLO	9	<i>Quercus lyrata</i>	Overcup Oak	3"	10'	6'	B&B
	QPO	4	<i>Quercus phellos</i>	Willow Oak	3"	10'	6'	B&B
	QSO	6	<i>Quercus shumardii</i>	Shumard Oak	3"	10'	6'	B&B
	UPA	3	<i>Ulmus parvifolia 'Able'</i>	Able Chinese Elm	3"	10'	6'	B&B
LARGE EVERGREEN TREES	PTP	7	<i>Pinus taeda</i>	Loblolly Pine	3"	10'	6'	B&B
SMALL DECIDUOUS TREES	APA	2	<i>Acer palmatum 'Atropurpureum'</i>	Red Leaf Japanese Maple	1-1/2"	6'	5'	B&B Red Leaf, Multi-Trunk
	CCR	2	<i>Cercis canadensis</i>	Eastern Redbud	1-1/2"	6'	5'	B&B Single Trunk
	CFD	2	<i>Cornus florida</i>	Flowering Dogwood	1-1/2"	6'	5'	B&B Single Trunk
	PSK	4	<i>Prunus serrulata 'Kwanzan'</i>	Japanese Flowering Cherry	1-1/2"	6'	5'	B&B Single Trunk, Pink Bloom
	PYC	2	<i>Prunus x yedoensis</i>	Yoshino Cherry	1-1/2"	6'	5'	B&B Single Trunk, White Bloom
SMALL EVERGREEN TREES	CAT	16	<i>Camellia x 'April Tryst'</i>	April Tryst Camellia	1-1/2"	4'	3'	B&B Full to Ground
	PLL	6	<i>Prunus laurocerasus</i>	English Laurel	1-1/2"	6'	4'	B&B Full to Ground
	INS	20	<i>Ilex x 'Nellie R. Stevens'</i>	Nellie Stevens Holly	1-1/2"	6'	4'	B&B Full to Ground
SMALL DECIDUOUS SHRUBS	HAA	4	<i>Hydrangea arborescens 'Annabelle'</i>	Annabelle Hydrangea	n/a	24"	24"	CONT. Full to Ground, White Bloom
	SPB	12	<i>Spiraea prunifolia</i>	Bridal Wreath Spiraea	n/a	24"	24"	CONT. Full to Ground, White Bloom
	SJP	12	<i>Spiraea japonica 'Little Princess'</i>	Little Princess Spiraea	n/a	24"	24"	CONT. Full to Ground
SMALL EVERGREEN SHRUBS	JGL	8	<i>Gardenia jasminoides 'Lesca'</i>	Jubilation Gardenia	n/a	24"	24"	CONT. Full to Ground
	LCZ	34	<i>Loropetalum chinense 'Zhuohou Fuchsia'</i>	Zhuohou Fuchsia Fringe Loropetalum	n/a	24"	24"	CONT. Full to Ground
	MCM	6	<i>Myrica cerifera</i>	Southern Wax Myrtle	n/a	3'	24"	CONT. Full to Ground
	NDB	10	<i>Nandina domestica</i>	Heavenly Bamboo	n/a	24"	24"	CONT. Full to Ground
	NDG	8	<i>Nandina domestica 'Gulfstream'</i>	Gulfstream Nandina	n/a	24"	24"	CONT. Full to Ground
	OFO	7	<i>Osmanthus fragrans</i>	Fragrant Olive	n/a	4'	3'	CONT. Shrub Form, Multi Stem
	PLO	13	<i>Prunus laurocerasus 'Otto Luyken'</i>	Otto Luyken	n/a	24"	24"	CONT. Full to Ground
	RIC	6	<i>Rhaphiolepis indica 'Conor'</i>	Eleanor Taber Indian Hawthorne	n/a	24"	24"	CONT. Full to Ground
	RDG	15	<i>Rhaphiolepis x delacourii 'Georgia Petite'</i>	Georgia Petite Indian Hawthorne	n/a	24"	24"	CONT. Full to Ground
	RAB	33	<i>Rhododendron 'Autumn Bravo'</i>	Autumn Bravo Encore Azalea	n/a	24"	24"	CONT. Full to Ground, Pink Bloom
RAR	12	<i>Rhododendron 'Autumn Royalty'</i>	Autumn Royalty Encore Azalea	n/a	24"	24"	CONT. Full to Ground, Pink Bloom	
GROUND COVER	JCS	158	<i>Juniperus chinensis 'Sargentii'</i>	Sargent's Juniper	n/a	12"	24"	CONT. 4' O.C., 5 Cane Min.
	JCB	34	<i>Juniperus Conferta 'Blue Pacific'</i>	Blue Pacific Shore Juniper	n/a	6"	24"	CONT. 4' O.C., 5 Cane Min.
	LBB	318	<i>Liriope muscari 'Big Blue'</i>	Big Blue Liriope	n/a	8"	8"	CONT. 18" O.C.
	VMB	61	<i>Vinca minor 'Bowles'</i>	Bowles Periwinkle	n/a	6"	6"	CONT. 3' O.C.
	TURF	SOD	n/a	<i>Cynodon dactylon - Sod</i>	Bermuda Sod	n/a	n/a	n/a
FLOWERS	VAF	n/a	<i>Varying Species</i>	Annual Flowers	n/a	6"	6"	CONT. Seasonal Annual Flowers

- Notes:
- For detailed information regarding the existing trees found within the Tree Conservation Area, see Sheets LA.01 & LA.02.
  - All landscaping to be maintained in perpetuity.
  - Unless otherwise specified, all lawn areas to be sod.
  - Within the Site Distance Triangle, nothing shall be erected, placed, planted, or allowed to grow in such a manner as to impede the sight vision at the intersection.
  - See LA.04 for landscape installation details.
  - Trees located within landscape islands will be required to be limbed between 0' and 6' above the curbline.

CONSULTANT:

MULLIS DESIGN GROUP  
LANDSCAPE ARCHITECTS

ADDRESS: 133 Keybridge Drive, Suite E  
Morrisville, NC 27560  
PHONE: 919-400-1624  
EMAIL: mike.mullis@mullisdesign.com  
WEB: mullisdesigngroup.com

SEAL:

CALL BEFORE YOU DIG 1-800-532-4949  
NORTH CAROLINA ITS THE LAW

PROJECT NAME:  
**DIVINE GOSPEL MISSION INTERNATIONAL**

1600 BETHEL ROAD  
Raleigh, Wake County  
North Carolina 27610

REVISION SCHEDULE			
REV	DATE	BY	DESCRIPTION
1	5-19-2016	MDG	1ST CD SUBMITAL

MDG PROJECT # 000165

DATE: MAY 19, 2015

DESIGN BY: TAW

CHECKED BY: MDG

NORTH

SCALE: 1" = 30'

SHEET TITLE:  
**Landscape Plan**

SHEET NUMBER:  
**LA.03**

TYPE	SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS			
					CALIPER	HEIGHT	SPREAD	ROOT
LARGE DECIDUOUS TREES	ASM	4	<i>Acer saccharum</i>	Sugar Maple	3"	10'	6'	B&B
	QAO	3	<i>Quercus alba</i>	White Oak	3"	10'	6'	B&B
	QLO	9	<i>Quercus lyrata</i>	Overcup Oak	3"	10'	6'	B&B
	QPO	4	<i>Quercus phellos</i>	Willow Oak	3"	10'	6'	B&B
	QSO	6	<i>Quercus shumardii</i>	Shumard Oak	3"	10'	6'	B&B
	UPA	3	<i>Ulmus parvifolia 'Able'</i>	Able Chinese Elm	3"	10'	6'	B&B
LARGE EVERGREEN TREES	PTP	7	<i>Pinus taeda</i>	Loblolly Pine	3"	10'	6'	B&B
SMALL DECIDUOUS TREES	APA	2	<i>Acer palmatum 'Atropurpureum'</i>	Red Leaf Japanese Maple	1-1/2"	6'	5'	B&B Red Leaf, Multi-Trunk
	CCR	2	<i>Cercis canadensis</i>	Eastern Redbud	1-1/2"	6'	5'	B&B Single Trunk
	CFD	2	<i>Cornus florida</i>	Flowering Dogwood	1-1/2"	6'	5'	B&B Single Trunk
	PSK	4	<i>Prunus serrulata 'Kwanzan'</i>	Japanese Flowering Cherry	1-1/2"	6'	5'	B&B Single Trunk, Pink Bloom
	PYC	2	<i>Prunus x yedoensis</i>	Yoshino Cherry	1-1/2"	6'	5'	B&B Single Trunk, White Bloom
SMALL EVERGREEN TREES	CAT	16	<i>Camellia x 'April Tryst'</i>	April Tryst Camellia	1-1/2"	4'	3'	B&B Full to Ground
	PLL	6	<i>Prunus laurocerasus</i>	English Laurel	1-1/2"	6'	4'	B&B Full to Ground
	INS	20	<i>Ilex x 'Nellie R. Stevens'</i>	Nellie Stevens Holly	1-1/2"	6'	4'	B&B Full to Ground
SMALL DECIDUOUS SHRUBS	HAA	4	<i>Hydrangea arborescens 'Annabelle'</i>	Annabelle Hydrangea	n/a	24"	24"	CONT. Full to Ground, White Bloom
	SPB	12	<i>Spiraea prunifolia</i>	Bridal Wreath Spiraea	n/a	24"	24"	CONT. Full to Ground, White Bloom
	SJP	12	<i>Spiraea japonica 'Little Princess'</i>	Little Princess Spiraea	n/a	24"	24"	CONT. Full to Ground
SMALL EVERGREEN SHRUBS	JGL	8	<i>Gardenia jasminoides 'Lesca'</i>	Jubilation Gardenia	n/a	24"	24"	CONT. Full to Ground
	LCZ	34	<i>Loropetalum chinense 'Zhuohou Fuchsia'</i>	Zhuohou Fuchsia Fringe Loropetalum	n/a	24"	24"	CONT. Full to Ground
	MCM	6	<i>Myrica cerifera</i>	Southern Wax Myrtle	n/a	3'	24"	CONT. Full to Ground
	NDB	10	<i>Nandina domestica</i>	Heavenly Bamboo	n/a	24"	24"	CONT. Full to Ground
	NDG	8	<i>Nandina domestica 'Gulfstream'</i>	Gulfstream Nandina	n/a	24"	24"	CONT. Full to Ground
	OFO	7	<i>Osmanthus fragrans</i>	Fragrant Olive	n/a	4'	3'	CONT. Shrub Form, Multi Stem
	PLO	13	<i>Prunus laurocerasus 'Otto Luyken'</i>	Otto Luyken	n/a	24"	24"	CONT. Full to Ground
	RIC	6	<i>Rhaphiolepis indica 'Conor'</i>	Eleanor Taber Indian Hawthorne	n/a	24"	24"	CONT. Full to Ground
	RDG	15	<i>Rhaphiolepis x delacourii 'Georgia Petite'</i>	Georgia Petite Indian Hawthorne	n/a	24"	24"	CONT. Full to Ground
	RAB	33	<i>Rhododendron 'Autumn Bravo'</i>	Autumn Bravo Encore Azalea	n/a	24"	24"	CONT. Full to Ground, Pink Bloom
RAR	12	<i>Rhododendron 'Autumn Royalty'</i>	Autumn Royalty Encore Azalea	n/a	24"	24"	CONT. Full to Ground, Pink Bloom	
GROUND COVER	JCS	158	<i>Juniperus chinensis 'Sargentii'</i>	Sargent's Juniper	n/a	12"	24"	CONT. 4' O.C., 5 Cane Min.
	JCB	34	<i>Juniperus Conferta 'Blue Pacific'</i>	Blue Pacific Shore Juniper	n/a	6"	24"	CONT. 4' O.C., 5 Cane Min.
	LBB	318	<i>Liriope muscari 'Big Blue'</i>	Big Blue Liriope	n/a	8"	8"	CONT. 18" O.C.
	VMB	61	<i>Vinca minor 'Bowles'</i>	Bowles Periwinkle	n/a	6"	6"	CONT. 3' O.C.
	TURF	SOD	n/a	<i>Cynodon dactylon - Sod</i>	Bermuda Sod	n/a	n/a	n/a
FLOWERS	VAF	n/a	<i>Varying Species</i>	Annual Flowers	n/a	6"	6"	CONT. Seasonal Annual Flowers

- NOTES:
- All plant material shall comply with the sizing and grading standards as set forth in the most current ANSI Z60.180 - American Standard for Nursery Stock.
  - No substitutions shall be made without the written authorization of the Project Landscape Architect.
  - Verification of total quantities of plants on the Master Landscape Plan shall be the responsibility of the landscape contractor.
  - Contractor shall locate all utilities prior to plant installation. Contractor shall be responsible for all damages incurred by his work.
  - All plant and bed line locations shall be staked in the field for approval by the Project Landscape Architect or Owners Representative PRIOR to installation.
  - For plant sizing - the caliper, height, and width must all be provided to be accepted by the Owner.
  - For each individual plant type specified, if more than one plant is proposed, each of those plants must match in form, size, shape, & see Details, Notes, and Specifications for additional requirements.

LEGEND:

- BM BOOK OF MAPS
- DB DEED BOOK
- PG PAGE
- N/F NOW OR FORMERLY
- R/W RIGHT OF WAY
- EP EXISTING IRON PIPE
- EMAG EXISTING MAG NAIL
- EPAK EXISTING PK NAIL
- ERRS EXISTING RAILROAD SPIKE
- ENAIL EXISTING NAIL FOUND
- ERF EXISTING RAIL FOUND
- ECM EXISTING CONCRETE MONUMENT
- ECS EXISTING CATCH BASIN
- IPB IRON PIPE SET
- MAG MAG NAIL SET
- CP COMPUTED POINT
- RFN REINFORCED CONCRETE STORM PIPE
- PP POWER POLE
- GUY GUY ANCHORS
- EXH EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXH EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXH EXISTING WATER REDUCER
- PROPOSED WATER REDUCER
- EXH EXISTING WATER METER
- PROPOSED WATER METER
- EXH EXISTING HOT BOX
- PROPOSED HOT BOX
- EXH EXISTING MANHOLE
- PROPOSED MANHOLE
- EXH EXISTING CATCH BASIN
- PROPOSED CATCH BASIN
- EXH EXISTING DROP INLET
- PROPOSED DROP INLET
- EXH EXISTING FLARED END SECTION
- PROPOSED FLARED END SECTION
- BOUNDARY LINE
- RIGHT OF WAY LINE
- LINES NOT SURVEYED
- EASEMENT LINES
- OVERHEAD ELECTRICAL LINES
- EXISTING WATER LINE
- PROPOSED WATER LINE
- EXISTING SANITARY SEWER LINE
- PROPOSED SANITARY SEWER LINE
- EXISTING STORM DRAINAGE LINE
- PROPOSED STORM DRAINAGE LINE
- LIMITS OF CONSTRUCTION
- TREE PROTECTION FENCING
- EXISTING GRADING
- PROPOSED GRADING
- LANDSCAPE BUFFER LINE
- PROPOSED PRIVACY FENCE
- PROPOSED UTILITY EASEMENT
- PROPOSED MULCH BED
- PROPOSED PRIMARY TREE CONSERVATION AREA - THOROUGHFARE (0.285 AC TOTAL)
- EXISTING TREE CRITICAL ROOT ZONE
- EXISTING TREE TRUNK
- EXISTING TREE ID#
- EXISTING TREE CRITICAL ROOT ZONE (TREE DOES NOT COUNT TOWARDS TCA CALCS)
- EXISTING TREE TRUNK
- EXISTING TREE ID#
- EXISTING TREE ID#
- 2,381.41 SF SF OF INDIVIDUAL TCA PANEL
- 312.819 AC BASAL AREA/ACRE PER PANEL
- TCA PANEL NUMBER LABEL
- TRANSITIONAL AND PROTECTIVE BUFFER YARD LABELS

**A** 50' Type 'C2' Street Protective Yard

Total Frontage: 260'  
Less Tree Conservation Area: 195'  
Less Entry Driveway: 58'  
Total Applicable Buffer Length: 37'

Required Shade Trees: 2  
Existing Shade Trees: 0  
Proposed Shade Trees: 2  
Calc: 4 per 100LF (37 / 100) = 0.37  
0.37 x 4 = 1.48

Required Understory Trees: 0  
Existing Understory Trees: 0  
Proposed Understory Trees: 9  
Calc: N/A (Understory not required)

Required Shrubs: 6  
Existing Shrubs: 0  
Proposed Shrubs: 37  
Calc: 15 per 100LF (37 / 100) = 0.37  
0.37 x 15 = 5.55

Total Shade Trees: 2  
Total Understory Trees: 9  
Total Shrubs: 37

Note: Refer to LA.01 & LA.02 to verify that the Tree Conservation Area within this Transitional Protective Yard meets the requirements of Article 9.1 Tree Conservation, per UDO 7.2.4.B.2.

Note: Shrubs in Buffer were double counted as both required Street Protective Yard vegetation and Vehicular Parking Lot Perimeter Landscaping.

Note: A 15' Street Protective Yard is required; MDG has proposed a 50' Street Protective Yard, instead. This will include the TCA, who's trees and spacing will be utilized for credit in meeting the UDO-required vegetation amounts.

**B** 10' Type 'A2' Transitional Protective Yard

Frontage: 426'  
Less Utility Easement: 5'  
Less Tree Conservation Area: 218'  
Less Existing Vegetation: 173'  
Less Sanitary Sewer Easement: 30'  
Total Applicable Buffer Length: 0'

Required Shade Trees: 0  
Existing Shade Trees: 0  
Proposed Shade Trees: 4  
Calc: 4 per 100LF (0 / 100) = 0.00  
0.00 x 4 = 0

Required Understory Trees: 0  
Existing Understory Trees: 0  
Proposed Understory Trees: 0  
Calc: 4 per 100LF (0 / 100) = 0.00  
0.00 x 4 = 0

Required Shrubs: 0  
Existing Shrubs: 0  
Proposed Shrubs: 0  
Calc: N/A (Shrubs not required)

Total Shade Trees: 0  
Total Understory Trees: 0  
Total Shrubs: 0

Note: Refer to LA.01 & LA.02 to verify that the Tree Conservation Area within this Transitional Protective Yard meets the requirements of Article 9.1 Tree Conservation.

Note: See Aerial Imagery for density of Existing Vegetation removed from calculations

**C** 10' Type 'A2' Transitional Protective Yard

Frontage: 250'  
Less Access Drive: 27'  
Less Existing Vegetation: 123'  
Total Applicable Buffer Length: 100'

Required Shade Trees: 4  
Existing Shade Trees: 0  
Proposed Shade Trees: 4  
Calc: 4 per 100LF (100 / 100) = 1.00  
1.00 x 4 = 4

Required Understory Trees: 4  
Existing Understory Trees: 0  
Proposed Understory Trees: 4  
Calc: 4 per 100LF (100 / 100) = 1.00  
1.00 x 4 = 4

Required Shrubs: 0  
Existing Shrubs: 0  
Proposed Shrubs: 4  
Calc: N/A (Shrubs not required)

Total Shade Trees: 4  
Total Understory Trees: 4  
Total Shrubs: 4

Note: Trees in Type 'A2' Transitional Protective Yards must be at least 50% Evergreen

**D** 10' Type 'A2' Transitional Protective Yard

Frontage: 453.36'  
Less Sanitary Sewer Easement: 30'  
Total Applicable Buffer Length: 423.36'

Required Shade Trees: 17  
Existing Shade Trees: 0  
Proposed Shade Trees: 17  
Calc: 4 per 100LF (423.36 / 100) = 4.23  
4.23 x 4 = 16.92

Required Understory Trees: 17  
Existing Understory Trees: 0  
Proposed Understory Trees: 17  
Calc: 4 per 100LF (423.36 / 100) = 4.23  
4.23 x 4 = 16.92

Required Shrubs: 0  
Existing Shrubs: 0  
Proposed Shrubs: 3  
Calc: N/A (Shrubs not required)

Total Shade Trees: 17  
Total Understory Trees: 17  
Total Shrubs: 3

Note: Trees in Type 'A2' Transitional Protective Yards must be at least 50% Evergreen

**Parking Lot Perimeter Shrub Requirement**

Intent of Requirement: To screen Vehicular Use Areas from view from the Right-of-Way (R.O.W.) with evergreen shrubs.

Proposed: When combined with the Tree Conservation Areas, the shrubs located at the vehicular site entry work to screen the VUA from view from the R.O.W., meeting the requirement.

Note: Mature height of shrubs must reach 3' under typical growing conditions.

Note: Shrubs must be 18" tall at planting

**Parking Lot Area Tree Requirement**

Total Area of Vehicular Use Area: 28,526 SF  
Requirement: 1 Shade Tree per 2,000 SF

Calculations: 28,526 / 2,000 = 14.26 = 15

Required: 15 Trees  
Proposed: 15 Trees

**Parking Lot Island Tree Requirement**

Total Islands in Parking Lot: 3  
Requirement: 1 Shade Tree per Island

Required: 3 Trees in Islands  
Proposed: 3 Trees in Islands

CONCURRENT REVIEW APPROVAL

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State, and Federal laws. This specific authorization below is not a permit, nor shall it be construed to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations.

TRANSPORTATION SERVICES: \_\_\_\_\_

PUBLIC UTILITIES: \_\_\_\_\_

STORMWATER: \_\_\_\_\_

PLANNING/ZONING: \_\_\_\_\_

FIRE: \_\_\_\_\_

URBAN FORESTRY: \_\_\_\_\_

SITE ACCESSIBILITY: \_\_\_\_\_