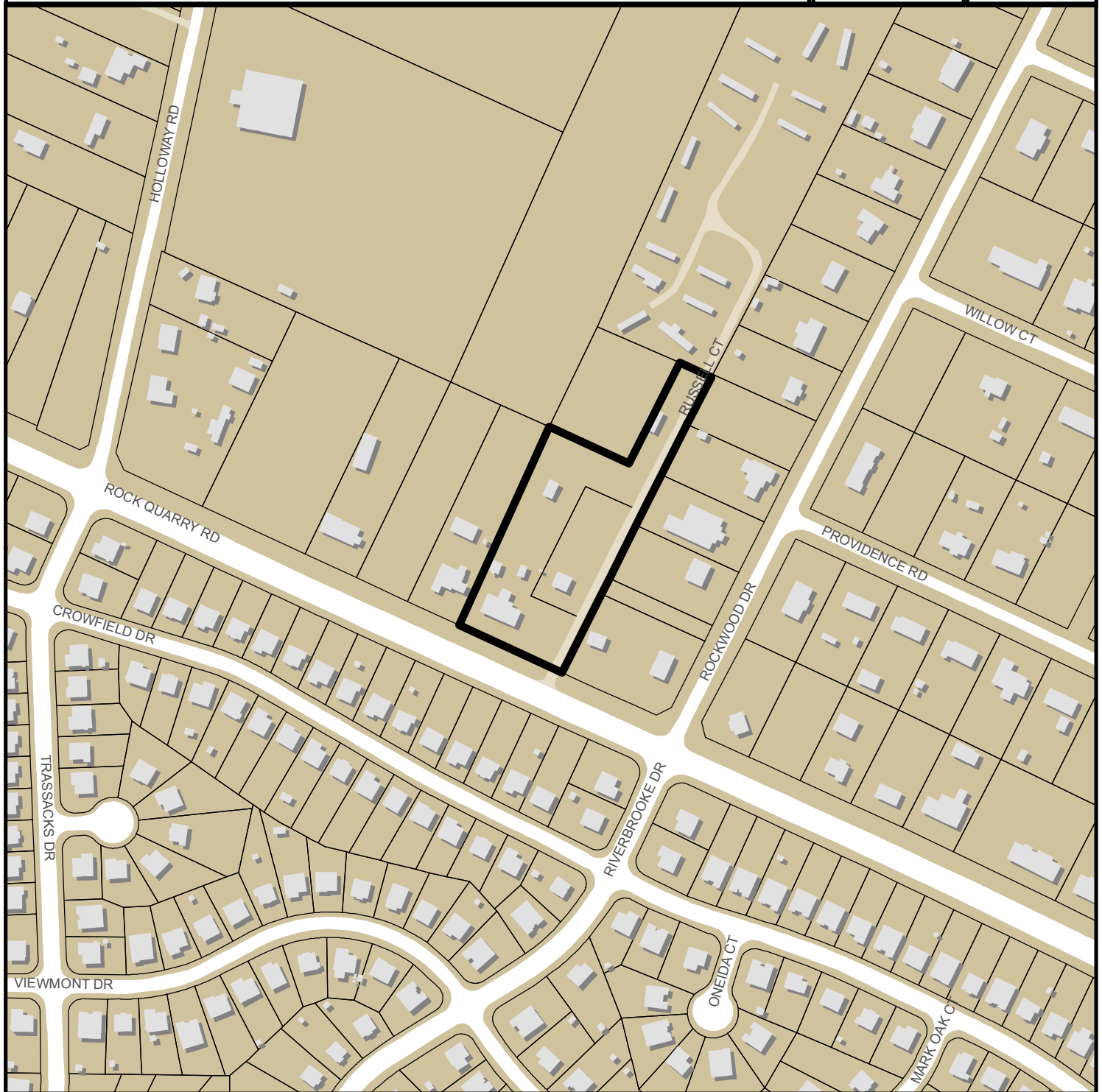


MADEDONIA EXPANSION CHURCH

SR-35-2017



0 300 600 Feet

Zoning: **R-4**

CAC: **South**

Drainage Basin: **Walnut Creek**

Acreage: **2.18**

Sq. Ft.: **31,956**

Planner: **Daniel Stegall**

Phone: **(919) 996-2712**

Applicant: **Michael Artis**

Phone: **(919) 802-4170**



Administrative Site Review Application (for UDO Districts only)



**DEVELOPMENT
SERVICES
DEPARTMENT**

Development Services Customer Service Center | 1 Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495 | efax 919-996-1831
Litchford Satellite Office | 8320 - 130 Litchford Road | Raleigh, NC 27601 | 919-996-4200

When submitting plans, please check the 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 checked="" type="checkbox"/> General <input type="checkbox"/> Mixed Use <input type="checkbox"/> Open Lot	Transaction Number Assigned Project Coordinator Assigned Team Leader
Has your project previously been through the <i>Due Diligence or Sketch Plan Review</i> process? If yes, provide the transaction # 449283		
GENERAL INFORMATION		
Development Name Macedonia Expansion		
Zoning District R-4	Overlay District (if applicable) None	Inside City Limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Proposed Use Religious		
Property Address(es) 4119 Rock Quarry Road		Major Street Locator: Rock Quarry Road
Wake County Property Identification Number(s) for each parcel to which these guidelines will apply:		
P.I.N. 1722564074	P.I.N. 1722554889	P.I.N.
What is your project type? <input type="checkbox"/> Apartment <input type="checkbox"/> Elderly Facilities <input type="checkbox"/> Hospitals <input type="checkbox"/> Hotels/Motels <input type="checkbox"/> Office <input type="checkbox"/> Mixed Residential <input type="checkbox"/> Non-Residential Condo <input type="checkbox"/> School <input type="checkbox"/> Shopping Center <input type="checkbox"/> Banks <input type="checkbox"/> Industrial Building <input type="checkbox"/> Duplex <input type="checkbox"/> Telecommunication Tower <input checked="" type="checkbox"/> Religious Institutions <input type="checkbox"/> Residential Condo <input type="checkbox"/> Retail <input type="checkbox"/> Cottage Court <input type="checkbox"/> Other: If other, please describe: _____		
WORK SCOPE	Per City Code Section 10.2.8.D.1, summarize the project work scope. For additions, changes of use, or occupancy (per Chapter 6 of the UDO), indicate impacts on parking requirements. Combine 2 existing lots with church buildings already present. Expand existing sanctuary building and provide required parking. Connect to Raleigh water and sewer.	
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 None 2 Design Adjustments are provided with this submittal	
CLIENT/DEVELOPER/OWNER	Company Iglesia Hispana Macedonia Church Name (s) Pastor Colon	
	Address 4119 Rock Quarry Road	
	Phone 9196960914	Email pastorcolon@ihmacedonia.org Fax
CONSULTANT (Contact Person for Plans)	Company Artis Assoicates Name (s) Michael Artis	
	Address 52 Old Colchester Rd, Quaker Hill, CT 06375	
	Phone 860-802-4170	Email aaaeng@aol.com Fax

TO BE COMPLETED BY APPLICANT			TO BE COMPLETED BY CITY STAFF		
General Requirements	YES	N/A	YES	NO	N/A
1. Filing Fee for Plan Review – Payments may be made by cash, Visa, Master Card or check made payable to the City of Raleigh	<input checked="" type="checkbox"/>				
2. Administrative Site Review Application completed and signed by the property owner(s)	<input checked="" type="checkbox"/>				
3. Client must complete and adhere page 1 and 2 of the Administrative Site Review Application to the plan cover sheet	<input checked="" type="checkbox"/>				
4. I have referenced the Administrative Site Review Checklist 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 checked="" type="checkbox"/>				
5. Provide the following plan sheets:	<input checked="" type="checkbox"/>				
a) Cover sheet: includes general notes, owner's name, contact's name, telephone number, mailing address and email address	<input checked="" type="checkbox"/>				
b) Existing Conditions Sheet, including, but not limited to, structures, buildings, utilities, infrastructure, and vegetation	<input checked="" type="checkbox"/>				
c) Proposed Site Plan	<input checked="" type="checkbox"/>				
d) Proposed Grading Plan	<input checked="" type="checkbox"/>				
e) Proposed Stormwater Plan, including preliminary stormwater quantity and quality summary and calculations package. If not required, provide City Code section on front cover.	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
f) Proposed Utility Plan, including Fire	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
g) Proposed Tree Conservation Plan – For secondary Tree Conservation Areas, include two copies of the tree cover report completed by a certified arborist, North Carolina licensed landscape architect, or North Carolina register forester. If not required, provide City Code section on front cover.	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
h) Proposed Landscape Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
i) Building elevations that show existing and/or proposed building height. If demolition, do not include buildings to be demolished.	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
j) Transportation Plan	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>				
7. Minimum plan size 18"x24" not to exceed 36"x42"	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>				
10. Digital copy of only the plan and elevations. Label the CD or flash drive with the plan name, case file number, and indicate the review cycle #.	<input checked="" type="checkbox"/>				
11. Wake County School Form, if dwelling units are proposed	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
12. If applicable, zoning conditions adhered to the plan cover sheet	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

<SITE PLAN SUBMITTAL>
MACEDONIA EXPANSION

4119 ROCK QUARRY ROAD, WAKE COUNTY RALEIGH, NC

OWNER
IGLESIA HISPANA
MACEDONIA CHURCH
4119 ROCK QUARRY ROAD
RALEIGH, NC 27610
PASTOR JOSE COLON
P: (919) 696-0914

ENGINEER
HORVATH ASSOCIATES, PA
16 CONSULTANT PLACE, SUITE 201
DURHAM, NC 27707
P: (919) 490-4990
F: (919) 490-8953
e-mail: matt.jones@horvathassociates.com

LANDSCAPE ARCHITECT
COATS LAWN SERVICE, INC.
360 JOHNSON ESTATE ROAD
CLAYTON, NC 27707
P: (919) 553-2333
F: (919) 553-1327
e-mail: coatslawn@aol.com

INDEX OF DRAWINGS:

C000 COVER SHEET
C001 EXISTING CONDITIONS
C100 SITE PLAN
C101 SITE PLAN - OVERALL
C200 LANDSCAPE PLAN
C210 TREE CONSERVATION PLAN
C300 UTILITY PLAN
C400 GRADING PLAN

SOLID WASTE COLLECTION NOTE:

THE CHURCH CURRENTLY UTILIZES 2 INDIVIDUAL 96-GALLON ROLL-OUT CONTAINERS FOR REFUSE COLLECTION AND THIS MEETS THEIR NEEDS MORE THAN ADEQUATELY. NO KITCHEN WILL BE ADDED IN ASSOCIATION WITH THE EXPANSION AND THE AMOUNT OF REFUSE PRODUCED WILL NOT INCREASE GREATLY. THE CHURCH IS LOCATED IN AN AREA THAT IS ALMOST ENTIRELY RESIDENTIAL AND THEREFORE WILL CONTINUE TO USE THE ROLL-OUT CONTAINERS TO HANDLE THEIR REFUSE COLLECTION NEEDS.

Administrative Site Review Application
(for UDO Districts only)

Development Services Customer Service Center | 1 Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495 | fax 919-996-1831
Litchford Satellite Office | 8320 - 130 Litchford Road | Raleigh, NC 27601 | 919-996-4200

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

BUILDING TYPE		FOR OFFICE USE ONLY
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> General	Transaction Number
<input type="checkbox"/> Attached	<input type="checkbox"/> Mixed Use	Assigned Project Coordinator
<input type="checkbox"/> Apartment	<input type="checkbox"/> Open Lot	Assigned Team Leader
<input type="checkbox"/> Townhouse		

Has your project previously been through the Due Diligence or Sketch Plan Review process? If yes, provide the transaction # 449283

GENERAL INFORMATION

Development Name **Macedonia Expansion**

Zoning District **R-4** Overlay District (if applicable) **None** Inside City Limits? ☒ Yes ☐ No

Proposed Use **Religious**

Property Address(es) **4119 Rock Quarry Road** Major Street Locator: **Rock Quarry Road**

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

P.I.N.	P.I.N.	P.I.N.	P.I.N.
1722564074	1722554889		

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

WORK SCOPE

Per City Code Section 10.2.8.D.1, summarize the project work scope. For additions, changes of use, or occupancy (per Chapter 6 of the UDO), indicate impacts on parking requirements.
Combine 2 existing lots with church buildings already present. Proposed civic building type. Expand existing sanctuary building and provide required parking. Connect to Raleigh water and sewer.

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
2 Design Adjustments

CLIENT/DEVELOPER/OWNER

Company **Iglesia Hispana Macedonia Church** Name (s) **Pastor Colon**
Address **4119 Rock Quarry Road**
Phone **9196960914** Email **pastorcolon@ihmacedonia.org** Fax _____

CONSULTANT (Contact Person for Plans)

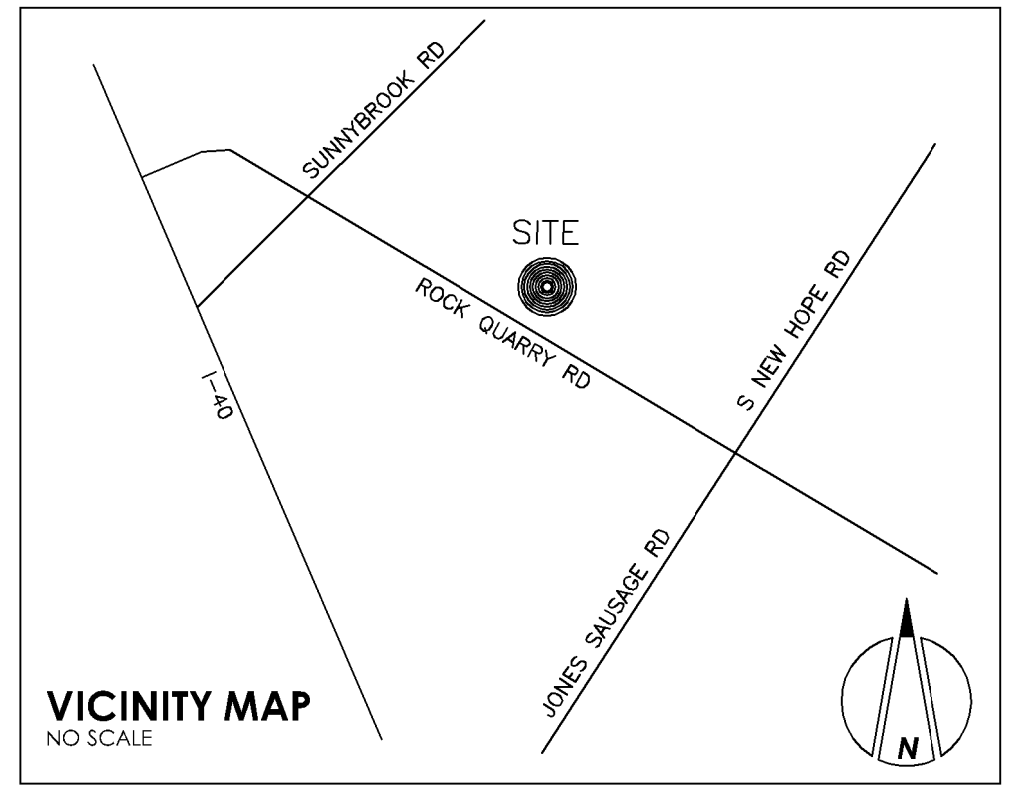
Company **Horvath Associates** Name (s) **Matt Jones**
Address **16 Consultant Pl. Ste. 201, Durham, NC 27707**
Phone **919-490-4990** Email **matt.jones@horvathassociates.com** Fax _____

PAGE 1 OF 3 WWW.RALEIGHNC.GOV REVISION 05.13.16

DEVELOPMENT TYPE & SITE DATA TABLE (Applicable to all developments)	
Zoning Information	Building Information
Zoning District(s) R-4	Proposed building use(s) Religious
If more than one district, provide the acreage of each:	Existing Building(s) sq. ft. gross 3,068
Overlay District None	Proposed Building(s) sq. ft. gross 1,663
Total Site Acres Inside City Limits <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 2.13	Total sq. ft. gross (existing & proposed) 4,731
Off street parking: Required 27 Provided 27	Proposed height of building(s) 33 ft
COA (Certificate of Appropriateness) case # N/A	# of stories 1
BOA (Board of Adjustment) case # A- N/A	Ceiling height of 1 st Floor 9'-10"
CUD (Conditional Use District) case # Z- N/A	
Stormwater Information	
Existing Impervious Surface 19,986 acres/square feet	Flood Hazard Area <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Proposed Impervious Surface 31,956 acres/square feet	If Yes, please provide:
Neuse River Buffer <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Wetlands <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Alluvial Soils FEMA Map Panel #
FOR RESIDENTIAL DEVELOPMENTS	
1. Total # Of Apartment, Condominium or Residential Units	5. Bedroom Units: 1br 2br 3br 4br or more
2. Total # Of Congregate Care Or Life Care Dwelling Units	6. Infill Development 2.2.7
3. Total Number of Hotel Units	7. Open Space (only) or Amenity
4. Overall Total # Of Dwelling Units (1-6 Above)	8. Is your project a cottage court? <input type="checkbox"/> Yes <input type="checkbox"/> No
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 Michael Artis 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 12/12/2016
Printed Name Rev. JOSE SAMUEL COLON	
Signed _____	Date _____
Printed Name _____	

PAGE 2 OF 3 WWW.RALEIGHNC.GOV REVISION 05.13.16

PIN: 1722564074 PIN: 1722554889
ID: 0329932 ID: 0040519



DEVELOPMENT SUMMARY:

SITE SUMMARY

PIN: 1722564074, 1722554889
REAL ESTATE ID: 0329932, 0040519
OLD MAP #: A001
EXISTING LAND AREA: 92,861 SF (2.13 AC)
R/W DEDICATION: 1,603 SF (0.04 AC)
GROSS LAND AREA: 91,258 SF (2.09 AC)
AREA OF DISTURBANCE: 24,945 SF (0.57 AC)
EXISTING ZONING: R-4
LAND CLASS: RESIDENTIAL
ETI: RA
EXISTING USE: SINGLE FAMILY/RELIGIOUS
CITY / TOWNSHIP: RALEIGH

LOT SUMMARY

MAXIMUM BUILDING HEIGHT: 40'
STREET YARD SETBACK: 20'
SIDE SETBACK: 10'

OPEN SPACE / TREE CONSERVATION SUMMARY

OUTDOOR AMENITY AREA (10% OF SITE REQUIRED): 4,985 SF REQUIRED
5,074 SF PROPOSED

BUILDING SUMMARY

EXISTING BUILDING AREA: 3,068 SF (SANCTUARY ONLY)
PROPOSED BUILDING EXPANSION AREA: 1,663 SF (SANCTUARY ONLY)
TOTAL PROPOSED BUILDING AREA: 4,731 SF (SANCTUARY ONLY)

PARKING SUMMARY

REQUIRED PARKING RETAIL (1/4 SEATS): 107 SEATS = 27 SPACES

HC PARKING PROVIDED: 2 SPACES
STANDARD PARKING PROVIDED: 25 SPACES
TOTAL PARKING PROVIDED: 27 SPACES

IMPERVIOUS SUMMARY

EXISTING IMPERVIOUS AREA: 19,986 SF (0.46 AC)
PROPOSED IMPERVIOUS AREA: 31,231 SF (0.72 AC)

APPROVAL STAMP

PRELIMINARY NOT FOR CONSTRUCTION

7/27/2017
1 1ST COR COMMENTS MJ

2/20/2018
2 2ND COR COMMENTS MJ

6/13/2018
3 3RD COR COMMENTS MJ

5/1/2019
3 4TH COR COMMENTS MJ

DRAWN BY: MJ CHECKED BY: MJ
DATE 12/18/2016
SCALE AS NOTED
PROJECT NO. 1635
SHEET NO. C000

TRANSACTION # 509083
SR-35-17

HORVATH ASSOCIATES
CIVIL ENGINEERING LAND PLANNING
LANDSCAPE ARCHITECTURE STORMWATER MANAGEMENT
16 CONSULTANT PLACE, SUITE 201
DURHAM, NORTH CAROLINA 27707
P 919.490.4990 F 919.490.8953
NORTH CAROLINA BOARD OF EXAMINERS FOR ENGINEERS AND SURVEYORS LICENSE NO.: C-0676
www.horvathassociates.com

MACEDONIA EXPANSION
4119 ROCK QUARRY ROAD
WAKE COUNTY
RALEIGH, NORTH CAROLINA

COVER SHEET

PRELIMINARY NOT FOR CONSTRUCTION

7/27/2017
1 1ST COR COMMENTS MJ

2/20/2018
2 2ND COR COMMENTS MJ

6/13/2018
3 3RD COR COMMENTS MJ

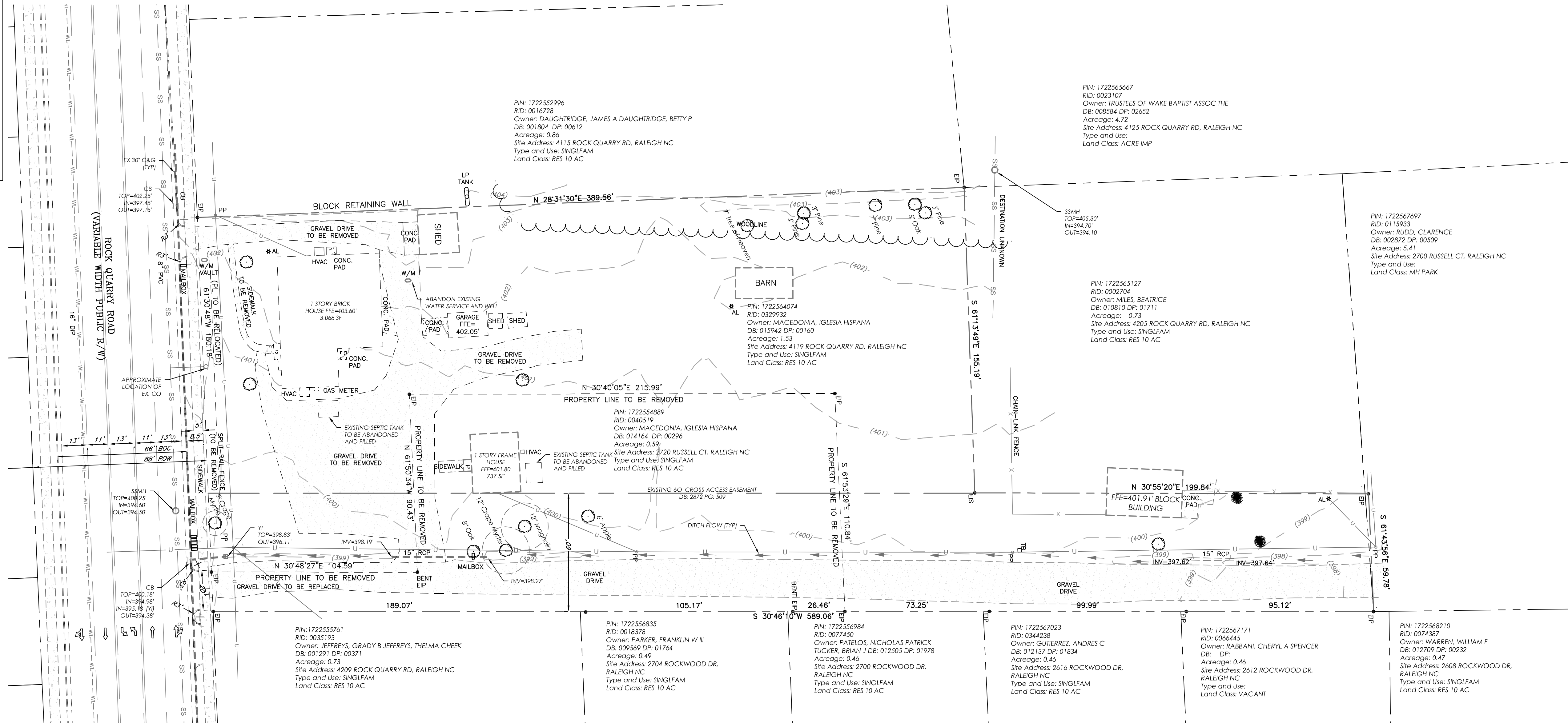
5/1/2019
3 4TH COR COMMENTS MJ

DRAWN BY: MJ CHECKED BY: MJ
DATE 12/18/2016
SCALE AS NOTED
PROJECT NO. 1635
SHEET NO. C000

<SITE PLAN>

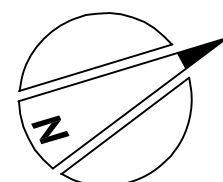
DEVELOPMENT SUMMARY:

SITE SUMMARY	
PIN:	1722564074, 1722554889
REAL ESTATE ID:	0329932, 0040519
OLD MAP #:	A001
EXISTING LAND AREA:	92,861 SF (2.13 AC)
R/W DEDICATION:	1,603 SF (0.04 AC)
GROSS LAND AREA:	91,258 SF (2.09 AC)
AREA OF DISTURBANCE:	24,945 SF (0.57 AC)
EXISTING ZONING:	R-4
LAND CLASS:	RESIDENTIAL
ETL:	RA
EXISTING USE:	SINGLE FAMILY/RELIGIOUS
CITY / TOWNSHIP:	RALEIGH
LOT SUMMARY	
MAXIMUM BUILDING HEIGHT:	40'
STREET YARD SETBACK:	20'
SIDE SETBACK:	10'
OPEN SPACE / TREE CONSERVATION SUMMARY	
OUTDOOR AMENITY AREA (10% OF SITE REQUIRED):	4,985 SF REQUIRED 5,074 SF PROPOSED
BUILDING SUMMARY	
EXISTING BUILDING AREA:	3,068 SF (SANCTUARY ONLY)
PROPOSED BUILDING EXPANSION AREA:	1,463 SF (SANCTUARY ONLY)
TOTAL PROPOSED BUILDING AREA:	4,531 SF (SANCTUARY ONLY)
PARKING SUMMARY	
REQUIRED PARKING RETAIL (1/4 SEATS) :	107 SEATS = 27 SPACES
HC PARKING PROVIDED:	2 SPACES
STANDARD PARKING PROVIDED:	25 SPACES
TOTAL PARKING PROVIDED:	27 SPACES
IMPERVIOUS SUMMARY	
EXISTING IMPERVIOUS AREA:	19,986 SF (0.46 AC)
PROPOSED IMPERVIOUS AREA:	31,231 SF (0.72 AC)



EXISTING CONDITIONS NOTES:

- BOUNDARY SURVEY FROM MAULDIN-WATKINS DATED MARCH 1, 2016.
- TOPOGRAPHIC INFORMATION FROM MAULDIN-WATKINS DATED MARCH 1, 2016.
- NO STEEP SLOPES FOUND ON THE SITE.
- NO INVENTORY SITES OR NATURAL INVENTORY AREAS LOCATED ON OR WITHIN 100' OF THIS PROPERTY.
- NO GREENWAY OR TRAILS ARE LOCATED OR PLANNED FOR THIS SITE.
- 100 YR FLOOD PLAIN IS NOT LOCATED ON OR WITHIN 100' OF THIS PROPERTY
- SEE LANDSCAPE PLAN FOR EXISTING TREE LOCATIONS. TREE SAMPLING NOT REQUIRED DUE TO LIMITED NUMBER OF EXISTING TREES.



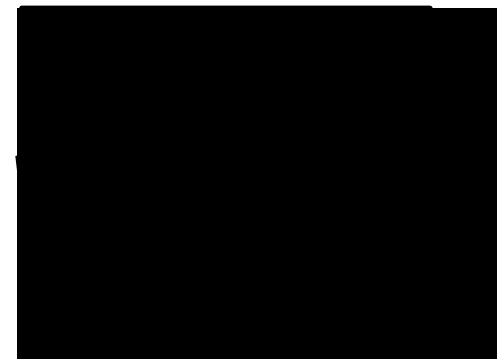
HORVATH ASSOCIATES

CIVIL ENGINEERING LANDSCAPE ARCHITECTURE LAND PLANNING STORMWATER MANAGEMENT
16 CONSULTANT PLACE, SUITE 201
DURHAM, NORTH CAROLINA 27707
P 919.490.4990 F 919.490.8953

NORTH CAROLINA BOARD OF EXAMINERS FOR ENGINEERS AND SURVEYORS LICENSE NO.: C-0676
www.horvathassociates.com

MACEDONIA EXPANSION
4119 ROCK QUARRY ROAD
WAKE COUNTY
RALEIGH, NORTH CAROLINA

EXISTING CONDITIONS



7/27/2017
1 1ST COR COMMENTS MJ

DRAWN BY: MJ CHECKED BY: MJ
DATE: 12/18/2016
SCALE: AS NOTED
PROJECT NO: 1635
SHEET NO.

C001

<SITE PLAN>

DEVELOPMENT SUMMARY:

SITE SUMMARY	
PIN:	1722564074, 1722554889
REAL ESTATE ID:	0329932, 0040519
OLD MAP #:	A001
EXISTING LAND AREA:	92,861 SF (2.13 AC)
R/W DEDICATION:	1,603 SF (0.04 AC)
GROSS LAND AREA:	91,258 SF (2.09 AC)
AREA OF DISTURBANCE:	24,945 SF (0.57 AC)
EXISTING ZONING:	R-4
LAND CLASS:	RESIDENTIAL
ETJ:	RA
EXISTING USE:	SINGLE FAMILY/RELIGIOUS
CITY / TOWNSHIP:	RALEIGH

LOT SUMMARY	
MAXIMUM BUILDING HEIGHT:	40'
STREET YARD SETBACK:	20'
SIDE SETBACK:	10'

OPEN SPACE / TREE CONSERVATION SUMMARY	
OUTDOOR AMENITY AREA (10% OF SITE REQUIRED):	4,985 SF REQUIRED 5,074 SF PROPOSED

BUILDING SUMMARY	
EXISTING BUILDING AREA:	3,068 SF (SANCTUARY ONLY)
PROPOSED BUILDING EXPANSION AREA:	1,663 SF (SANCTUARY ONLY)
TOTAL PROPOSED BUILDING AREA:	4,731 SF (SANCTUARY ONLY)

PARKING SUMMARY	
REQUIRED PARKING RETAIL (1/4 SEATS) :	107 SEATS = 27 SPACES

HC PARKING PROVIDED:	2 SPACES
STANDARD PARKING PROVIDED:	25 SPACES
TOTAL PARKING PROVIDED:	27 SPACES

IMPERVIOUS SUMMARY	
EXISTING IMPERVIOUS AREA:	19,984 SF (0.46 AC)
PROPOSED IMPERVIOUS AREA:	31,231 SF (0.72 AC)

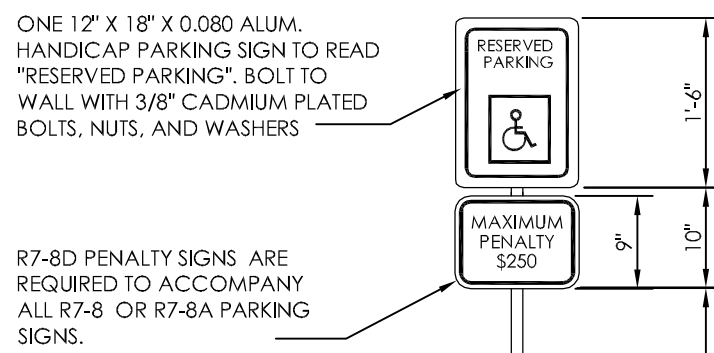
GENERAL SITE NOTES

- PAVEMENT DESIGN :
8" CABC + 2" S²S.58 (INTERIOR PARKING AREAS AND DRIVES)
FINAL DESIGN SUBJECT TO SOIL ANALYSIS.
- BUILDING AND ROADWAY STAKE OUT TO BE PERFORMED BY A REGISTERED LAND SURVEYOR. ALL DIMENSIONS FROM BLDG TO PL OR CL CONTROL AND PARKING LOT TO PL ARE TO BE FIELD VERIFIED. NOTIFY THE ENGINEER OF ANY DISCREPANCY.
- ALL PARKING LOT DIMENSIONS ARE TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL SIDEWALKS ARE 5' WIDE WITH EXPANSION JOINTS @ 30' OC UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE IN STRICT ACCORDANCE WITH CITY OF RALEIGH AND NCDOT STANDARDS AND SPECIFICATIONS.
- WITHIN THE AREA OF THE DEFINED SIGHT TRIANGLE THE SHALL BE NO SIGN OBSTRUCTING OR PARTLY OBSTRUCTING: WALL, FENCE, SIGN, FOLIAGE, BERMS, OR PARKED VEHICLES BETWEEN THE HEIGHT OF 24 INCHES AND EIGHT FEET ABOVE THE CURB LINE.

SEED BED PREPARATION

- CHISEL COMPACTED AREA AND SPREAD TOPSOIL 3" DEEP OVER ADVERSE SOIL CONDITIONS.
- RIP THE ENTIRE AREA TO A 4" DEPTH.
- REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
- APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE "BELOW")
- CONTINUE TILLAGE UNTIL A WELL PULVERIZED, FIRM, REASONABLY UNIFORM SEED BED IS PREPARED 5" TO 6" DEEP.
- SEED ON A FRESHLY PREPARED SEED BED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
- MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
- INSPECT ALL SEEDED AREAS AND MAKE NECESSARY REPAIRS OR RESEEDING WITHIN THE PLANTING SEASON, IF POSSIBLE. IF STAND SHOULD BE OVER 60% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
- CONSULT CONSERVATION INSPECTOR ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
- SEEDING RE-VEGETATION FOR ALL EASEMENTS AND MASS GRADING: CLEARED/DISTURBED EASEMENTS NEAR STREAM BUFFERS TO BE SEEDED WITH NATIVE GRASS SPECIES- "SWITCHGRASS" (*Panicum virginum*). @ A RATE OF 50#/ACRE.

* APPLY:
AGRICULTURAL LIMESTONE: 27/AC (3 TON IN CLAY)
FERTILIZER: 10-10-10 AT 800/1000#/AC
SUPERPHOSPHATE: 500#/AC OF 20% ANALYSIS SUPERPHOSPHATE
MULCH: 2 TON (80 BALES) 3M. GRASS STRAW/ACRE
ANCHOR: LIQUID ASPHALT 400 GAL/AC; EMULSIFIED ASPHALT 300 GAL/AC



PAVEMENT OR GROUND

PROVIDE ONE HC SIGN IN FRONT OF EACH HANDICAP SPACE

1
C100
HANDICAP SIGN
SCALE: N.T.S.

SEEDING SCHEDULE

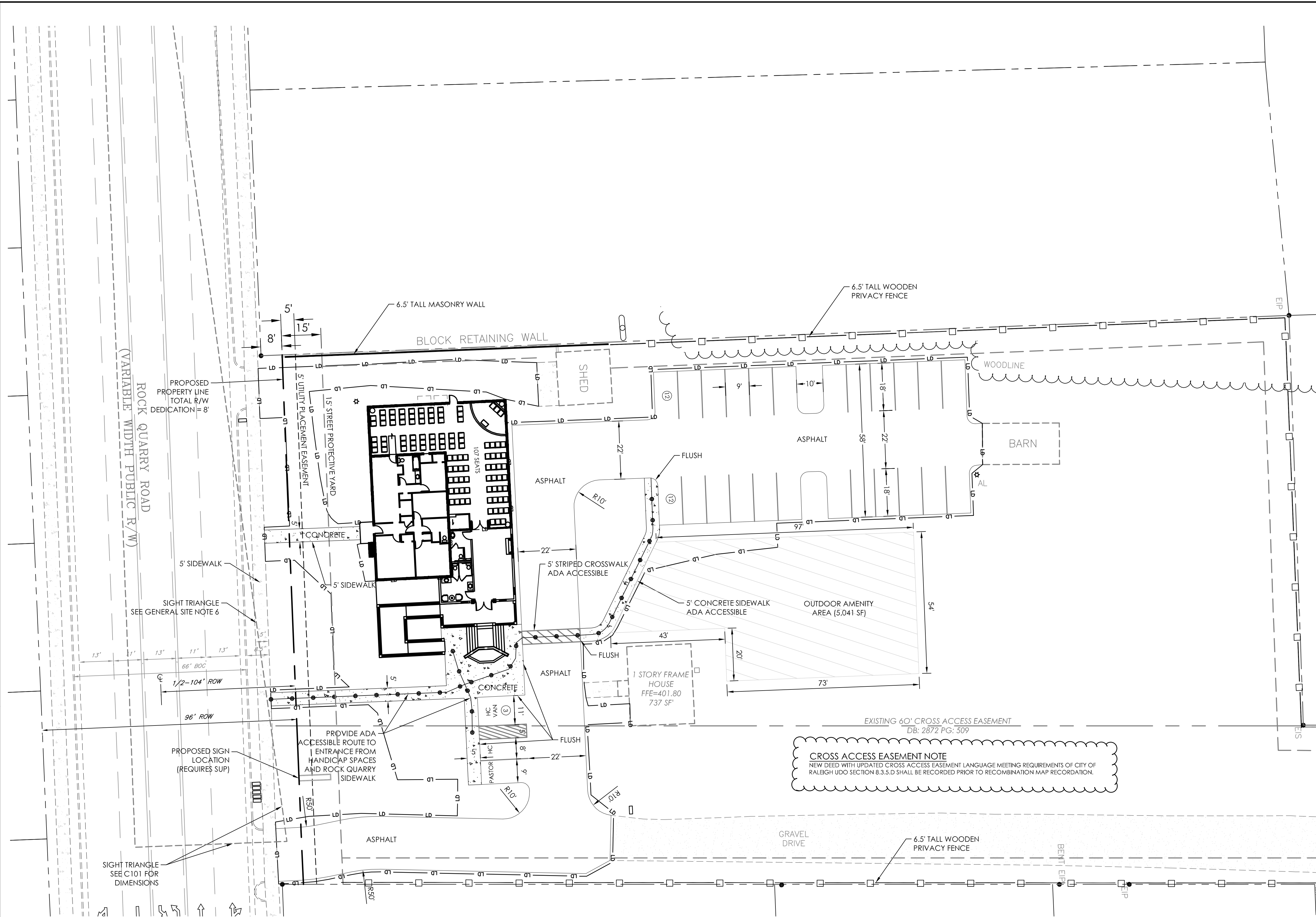
FOR SHOULDERS, SIDE DITCHES & SLOPES (MAX 2:1)		
DATE	TYPE	PLANTING RATE
AUG 15-NOV 1	CREEPING RED FESCUE	300 #/AC
NOV 1-MAR 1	CREEPING RED FESCUE AND ABRUZZI RYE	25 #/AC
MAR 1-APR 15	CREEPING RED FESCUE	300 #/AC
APR 15-JUN 30	HULLED COMMON BERMUDA GRASS	25 #/AC
JUL 15-AUG 15	TALL FESCUE AND BROWNTOP MILLET	120 #/AC
	OR SORGHUM-SUDAN HYBRIDS	35 #/AC

FOR SLOPES (3:1 TO 2:1)

MAR 1-JUN 1	CREEPING RED FESCUE	50 #/AC
(APR 15-MAY 30)	OR ADD LITTLE BLUESTEM	10/12 #/AC
(MAR 1-JUNE 30)	OR ADD HULLED COMMON BERMUDA GRASS	25 #/AC
JUN 1-SEPT 1	***CREEPING RED FESCUE AND	120 #/AC
	***BROWNTOP MILLET	35 #/AC
SEPT 1-MAR 1	***OR SORGHUM-SUDAN HYBRIDS	30 #/AC
(NOV 1-MAR 1)	CREEPING RED FESCUE	120 #/AC
	ADD ABRUZZI RYE	25 #/AC

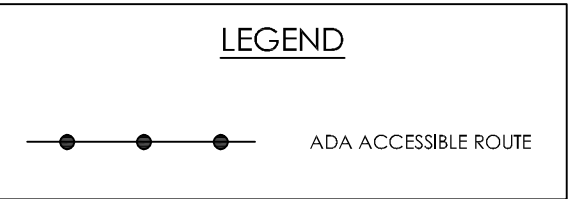
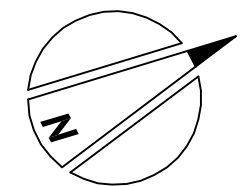
CONSULT CONSERVATION ENGINEER OR SCS FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENuded AREAS. ABOVE VEGETATION RATES ARE THOSE WHICH DO WELL UNDER LOCAL CONDITIONS. OTHER SEEDING RATE COMBINATIONS ARE POSSIBLE.

***TEMPORARY-HESEED ACCORDING TO OPTIMUM SEASON FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW. COVER 12\"/>



1
C100
SITE PLAN
SCALE: 1"=20'

0 10 20 40
SCALE: 1"=20'



HORVATH ASSOCIATES

CIVIL ENGINEERING LANDSCAPE ARCHITECTURE LAND PLANNING STORMWATER MANAGEMENT
16 CONSULTANT PLACE, SUITE 201
DURHAM, NORTH CAROLINA 27707
P 919.490.4990 F 919.490.8953

NORTH CAROLINA BOARD OF EXAMINERS FOR ENGINEERS AND SURVEYORS LICENSE NO.: C-0676

www.horvathassociates.com

MACEDONIA EXPANSION
4119 ROCK QUARRY ROAD
WAKE COUNTY
RALEIGH, NORTH CAROLINA

SITE PLAN

PRELIMINARY NOT FOR CONSTRUCTION

7/27/2017	1ST COR COMMENTS	MJ
2/20/2018	2ND COR COMMENTS	MJ
6/13/2018	3RD COR COMMENTS	MJ
5/1/2019	4TH COR COMMENTS	MJ

DRAWN BY:	CHECKED BY:
MJ	MJ
DATE	12/18/2016
SCALE	AS NOTED
PROJECT NO.	1635
SHEET NO.	

C100

<SITE PLAN>



HORVATH ASSOCIATES

CIVIL ENGINEERING LAND PLANNING
LANDSCAPE ARCHITECTURE STORMWATER MANAGEMENT
16 CONSULTANT PLACE, SUITE 201
DURHAM, NORTH CAROLINA 27707
P 919.490.4990 F 919.490.8953

NORTH CAROLINA BOARD OF
EXAMINERS FOR ENGINEERS AND
SURVEYORS LICENSE NO.: C-0676

www.horvathassociates.com

**MACEDONIA
EXPANSION**
4119 ROCK QUARRY ROAD
WAKE COUNTY
RALEIGH, NORTH CAROLINA

**SITE
PLAN -
OVERALL**

**PRELIMINARY
NOT FOR
CONSTRUCTION**

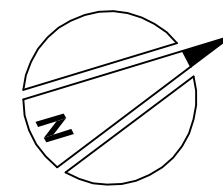
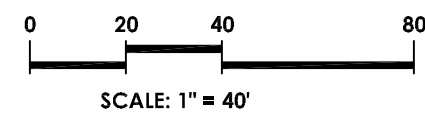
1	7/27/2017	1ST COR COMMENTS	MJ
2	2/20/2018	2ND COR COMMENTS	MJ
3	6/13/2018	3RD COR COMMENTS	MJ
3	5/1/2019	4TH COR COMMENTS	MJ

DRAWN BY:	CHECKED BY:
MJ	MJ
DATE	12/18/2016
SCALE	AS NOTED
PROJECT NO.	1635
SHEET NO.	

C101

<SITE PLAN>

1 SITE PLAN - OVERALL
SCALE: 1"=40'



STREET PROTECTIVE YARD
15 FT. C-2 PROTECTIVE YARD
SHRUBS REQ. 15/100 LF = 30
TREES REQ. 4/100 LF = 8

SHRUBS PROVIDED = 30
TREES PROVIDED = 8

TRANSITIONAL PROTECTIVE YARDS

WEST PROPERTY LINE

— A1 PROTECTIVE YARD: 131 LF
5 UNDERSTORY TREES REQ. / PROV.
123 LF PRIVACY MASONRY WALL REQ./PROV.

— A2 PROTECTIVE YARD: 257 LF
10 UNDERSTORY TREES REQ. / PROV.
10 CANOPY TREES REQ./PROV.
TREE CREDIT: 2 EXIST. PINES/1 EXIST. OAK FOR CANOPY TREES
257 LF PRIVACY FENCE AT 6.5 FT. HT. - SEE DETAIL

WEST (NORTHERN SECTION) PROPERTY LINE

A2 PROTECTIVE YARD: 199.84 LF
8 UNDERSTORY TREES REQ. / PROV.
8 CANOPY TREES REQ./PROV.
199. LF PRIVACY FENCE AT 6.5 FT. HT..

NORTH (WESTERN SECTION) PROPERTY LINE

A2 PROTECTIVE YARD: 155.19 LF
6 UNDERSTORY TREES REQ. / PROV.
6 CANOPY TREES REQ./PROV.
155 LF PRIVACY FENCE AT 6.5 FT. HT.

NORTH (EASTERN SECTION) PROPERTY LINE

A2 PROTECTIVE YARD: 41.78 LF
2 UNDERSTORY TREES REQ. / PROV.
2 CANOPY TREES REQ./PROV.
32 LF PRIVACY FENCE AT 6.5 FT. HT..

EAST PROPERTY LINE

A2 PROTECTIVE YARD: 589 LF
24 UNDERSTORY TREES REQ. / PROV.
24 CANOPY TREES REQ./PROV.
589 LF PRIVACY FENCE AT 6.5 FT. HT..

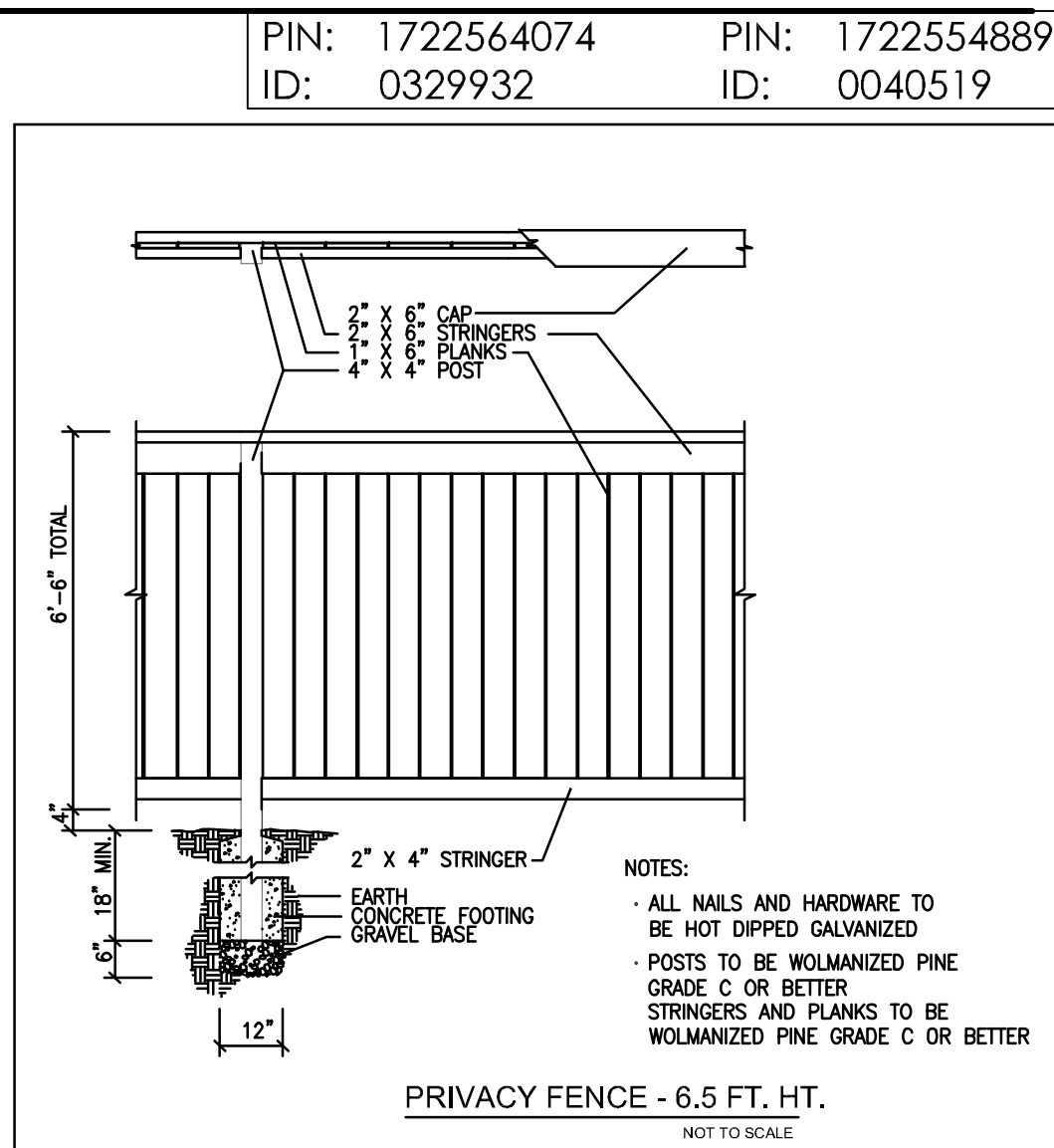
VEHICULAR SURFACE AREA

12,569 SF TOTAL

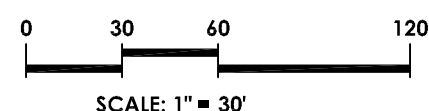
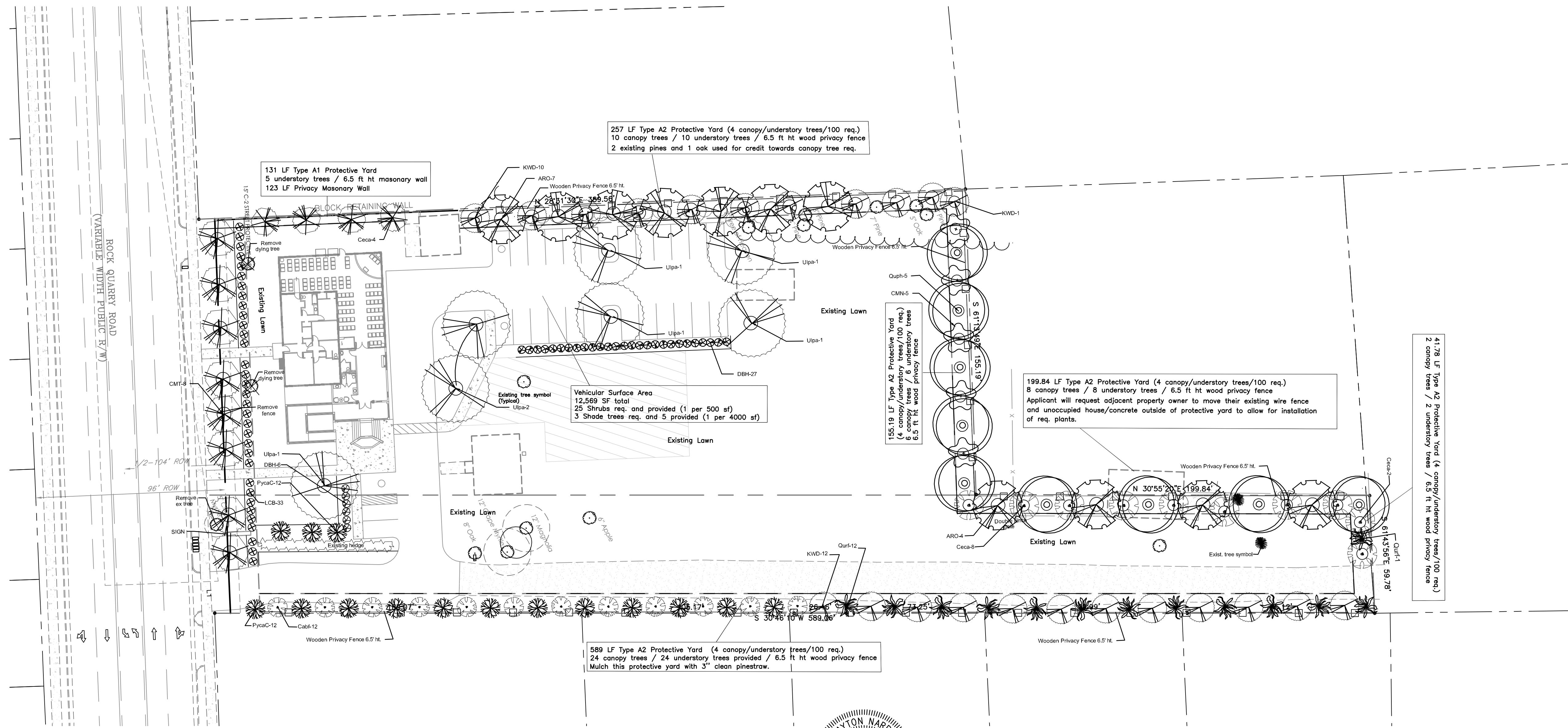
25 SHRUBS REQ./PROV. (1/500 SF)
3 SHADE TREES REQ./PROV.
24 CANOPY TREES REQ./PROV. (1/4000 SF)

Code Name	Quantity	Common Name	Scientific Name	Planting Size
CANOPY TREES*				
Qurf	13	Crimson Spire Columnar Oak	Quercus robur 'Crimschmidt'	3" CAL. MIN. 20 FT. HT. MIN. B&B
ARO	11	October Glory Maple	Acer rubrum 'October Glory'	3" CAL. MIN. 20 FT. HT. MIN. B&B
Quph	9	Willow oak	Quercus phellos	3" CAL. MIN. 20 FT. HT. MIN. B&B
Ulp	7	Chinese elm	Ulmus parvifolia	3" CAL. MIN. 20 FT. HT. MIN. B&B
Cabf	12	Upright Hornbeam	Carpinus betulis 'Fastigiata'	3" CAL. MIN. 20 FT. HT. MIN. B&B
UNDERSTORY TREES*				
PycaC	15	Capital Upright Pear	Pyrus calleryana 'Capital'	6' MIN. HT. /1.5" CAL. MIN. B&B
CMT	8	Sarah's Favorite Crape Myrtle	Lagerstroemia indka x. fauriei "Sarah's Favorite"	6' MIN. HT. /1.5" CAL. MIN. B&B
Ceca	14	Forest Pansy Redbud	Cercis canadensis 'Forest Pansy'	6' MIN. HT. /1.5" CAL. MIN. B&B
KWD	23	Kousa Dogwood, specimen	Cornus kousa	6' MIN. HT. /1.5" CAL. MIN. B&B
CMN	5	Natchez Crepe Myrtle	Lagerstroemia indica 'Natchez'	6' MIN. HT. /1.5" CAL. MIN. B&B
SHRUBS				
DBH	33	Dwarf Burford Holly	Ilex cornuta, 'Burfordii Nana'	18" MIN. HT. /CONTAINER
LCB	33	Needle Point Holly	Ilex cornuta 'Needle Point'	5' MIN. HT.

1. Mulch all new plant beds with 3" shredded hardwood mulch except where noted otherwise.
2. Warranty plantings for 1 year period following project completion.
3. Prepare plant beds by removing grass, add 6" of 50% topsoil/organic blend soil to beds, till to depth of 10", rake smooth. Remove debris.
4. Repair damage to existing lawn areas.
5. Landscape Contractor to check plan and plant list for accuracy.



CITY OF RALEIGH		
PARKS, RECREATION AND CULTURAL RESOURCES DEPT		
REVISIONS	DATE: 8/1/13	NOT TO SCALE
	TREE PLANTING DETAIL	
	PRCR-03	



CLAYTON NARRON
DISTRICT LANDSCAPE ARCHITECT
402
R. Clayton Naron
NORTH CAROLINA

Clayton Narron, Landscape Architect
Coats Lawn Service, Clayton, NC
360 Johnson Estate Rd.
Clayton, NC 27520
919-553-2333 office

6-12-18
Revised 10-3-18

**MACEDONIA
EXPANSION**
4119 ROCK QUARRY ROAD
WAKE COUNTY
RALEIGH, NORTH CAROLINA

LANDSCAPE PLAN

DRAWN BY: _____ **CHECKED BY:** _____

DATE 12/18/2016

SCALE
AS NOTED

PROJECT NO.
1635

SHEET NO. _____

C200

<SITE PLAN>

DEVELOPMENT SUMMARY:

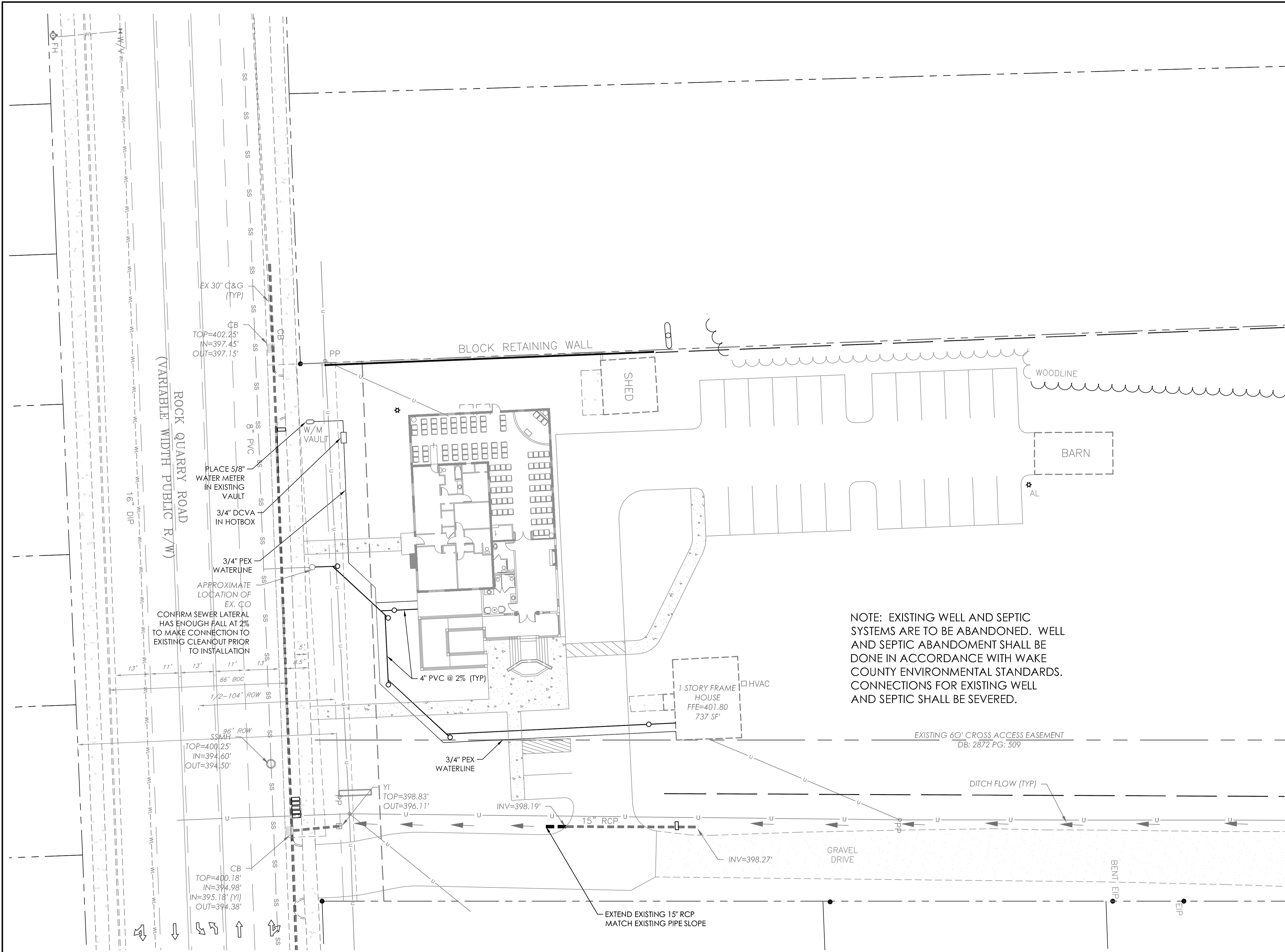
SITE SUMMARY	
PIN:	1722564074, 1722554889
REAL ESTATE ID:	0329932, 0040519
OLD MAP #:	A001
EXISTING LAND AREA:	92,861 SF (2.13 AC)
R/W DEDICATION:	1,603 SF (0.04 AC)
GROSS LAND AREA:	91,258 SF (2.09 AC)
AREA OF DISTURBANCE:	24,945 SF (0.57 AC)
EXISTING ZONING:	R-4
LAND CLASS:	RESIDENTIAL
ETJ:	RA
EXISTING USE:	SINGLE FAMILY/RELIGIOUS
CITY / TOWNSHIP:	RALEIGH
LOT SUMMARY	
MAXIMUM BUILDING HEIGHT:	40'
STREET YARD SETBACK:	20'
SIDE SETBACK:	10'
OPEN SPACE / TREE CONSERVATION SUMMARY	
OUTDOOR AMENITY AREA (10% OF SITE REQUIRED):	4,985 SF REQUIRED 5,074 SF PROPOSED
BUILDING SUMMARY	
EXISTING BUILDING AREA:	3,068 SF (SANCTUARY ONLY)
PROPOSED BUILDING EXPANSION AREA:	1,663 SF (SANCTUARY ONLY)
TOTAL PROPOSED BUILDING AREA:	4,731 SF (SANCTUARY ONLY)
PARKING SUMMARY	
REQUIRED PARKING RETAIL (1/4 SEATS) :	107 SEATS = 27 SPACES
HC PARKING PROVIDED:	2 SPACES
STANDARD PARKING PROVIDED:	25 SPACES
TOTAL PARKING PROVIDED:	27 SPACES
IMPERVIOUS SUMMARY	
EXISTING IMPERVIOUS AREA:	19,984 SF (0.46 AC)
PROPOSED IMPERVIOUS AREA:	31,231 SF (0.72 AC)

GENERAL UTILITY NOTES:

1. INSTALL ALL UTILITIES IN ACCORDANCE WITH THE CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.
2. FIELD VERIFY ALL EXISTING UTILITIES LOCATIONS AND INVERTS PRIOR TO CONSTRUCTION.
3. ALL POWER, TELEPHONE, AND GAS SERVICES SHALL BE UNDERGROUND, COORDINATE ACCESS SERVICE ROUTES WITH THE UTILITY COMPANIES.
4. LOCATION OF THE EXISTING UTILITIES IS APPROXIMATE AND MUST BE VERIFIED IN THE FIELD PRIOR TO ANY CONSTRUCTION. NOTIFY THE CITY OF RALEIGH AND NC ONECALL TO REQUEST FIELD LOCATION OF SERVICES.
5. THE EXISTING WATER AND SEWER SERVICES WERE INSTALLED WITH A CITY PROJECT AND MUST BE PAID FOR WITH THE BUILDING PERMIT.

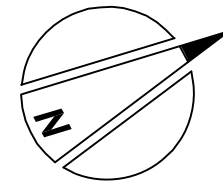
CITY OF RALEIGH STANDARD UTILITY NOTES:

1. ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION)
2. UTILITY SEPARATION REQUIREMENTS:
 - a. A DISTANCE OF 100" SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE SUCH AS AN IMPOUNDED RESERVOIR USED AS A SOURCE OF DRINKING WATER. IF ADEQUATE LATERAL SEPARATION CANNOT BE ACHIEVED, FERROUS SANITARY SEWER PIPE SHALL BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS. HOWEVER, THE MINIMUM SEPARATION SHALL NOT BE LESS THAN 25" FROM A PRIVATE WELL OR 50" FROM A PUBLIC WELL.
 - b. WHEN INSTALLING WATER &/OR SEWER MAINS, THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE 10" IF THIS SEPARATION CANNOT BE MAINTAINED DUE TO EXISTING CONDITIONS, THE VARIATION ALLOWED IS THE WATER MAIN IN A SEPARATE TRENCH WITH THE ELEVATION OF THE WATER MAIN AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE PUBLIC UTILITIES DIRECTOR. ALL DISTANCES ARE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE DIAMETER.
 - c. WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, DIP MATERIALS OR STEEL ENCASEMENT EXTENDED 10" ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS.
 - d. 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANITARY SEWER & STORM SEWER FACILITIES, UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER.
 - e. MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP STORM DRAIN CROSSINGS; MAINTAIN 24" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS. WHERE ADEQUATE SEPARATIONS CANNOT BE ACHIEVED, SPECIFY DIP MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER CORPUD DETAILS W-41 & S-49).
 - f. ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION REQUIRED.
3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
5. 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS.
6. IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN REDVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE.
7. INSTALL 3/4" COPPER WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2'X2' WATERLINE EASEMENT IMMEDIATELY ADJACENT. NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW & PRESSURE.
8. INSTALL 4" PVC SEWER SERVICES @ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75 LINEAR FEET MAXIMUM.
9. PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI. BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE.
10. ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDOW, USACE &/OR FISHA FOR ANY RIPARIAN BUFFER, WETLAND &/OR FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
11. NCDOT / RAILROAD ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK INCLUDING MAIN EXTENSIONS & SERVICE TAPS WITHIN STATE OR RAILROAD ROW PRIOR TO CONSTRUCTION.
12. GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE CORPUD FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT TIM BEASLEY AT (919) 996-2334 OR TIMOTHY.BEASLEY@RALEIGHNC.GOV FOR MORE INFORMATION.
13. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX-B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA. THESE GUIDELINES ARE THE MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL BE INSTALLED AND TESTED BOTH INITIAL AND PERIODIC TESTING THEREAFTER IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR THE LOCAL CROSS-CONNECTION CONTROL PROGRAM, WHICHEVER IS MORE STRINGENT. CONTACT JOANIE HARTLEY AT (919) 996-5923 OR JOANIE.HARTLEY@RALEIGHNC.GOV FOR MORE INFORMATION.



1 UTILITY PLAN
C300 SCALE: 1"=20'

0 10 20 40
SCALE: 1"=20'



NOTE: EXISTING WELL AND SEPTIC SYSTEMS ARE TO BE ABANDONED. WELL AND SEPTIC ABANDONMENT SHALL BE DONE IN ACCORDANCE WITH WAKE COUNTY ENVIRONMENTAL STANDARDS. CONNECTIONS FOR EXISTING WELL AND SEPTIC SHALL BE SEVERED.

PIN: 1722564074 PIN: 1722554889
ID: 0329932 ID: 0040519



HORVATH ASSOCIATES

CIVIL ENGINEERING LAND PLANNING
LANDSCAPE ARCHITECTURE STORMWATER MANAGEMENT
16 CONSULTANT PLACE, SUITE 201
DURHAM, NORTH CAROLINA 27707
P 919.490.4990 F 919.490.8953

NORTH CAROLINA BOARD OF EXAMINERS FOR ENGINEERS AND SURVEYORS LICENSE NO.: C-0676

www.horvathassociates.com

MACEDONIA EXPANSION
4119 ROCK QUARRY ROAD
WAKE COUNTY
RALEIGH, NORTH CAROLINA

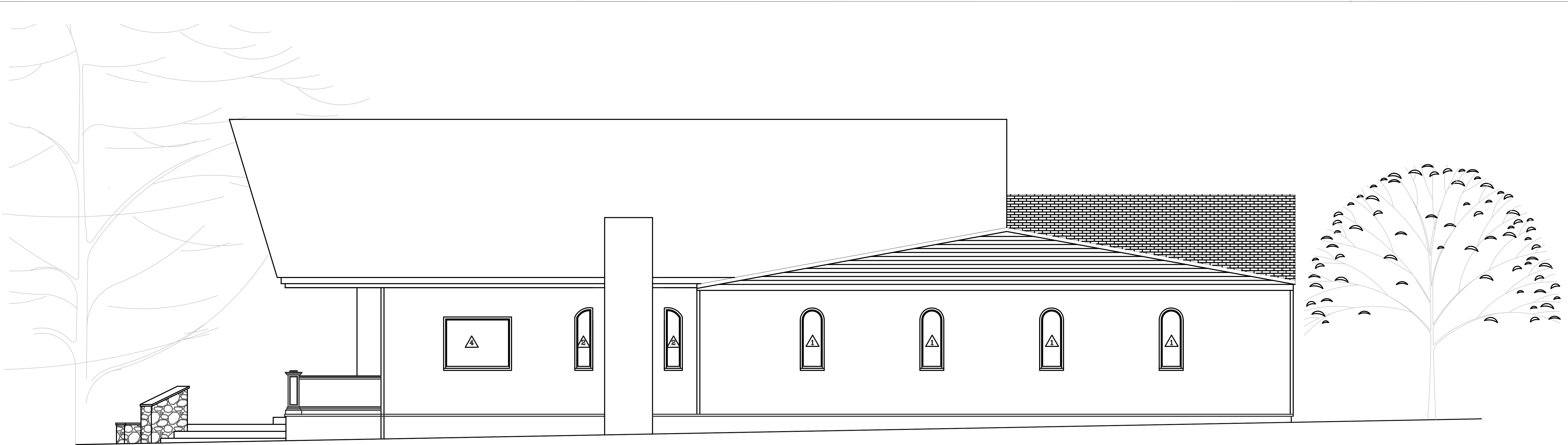
UTILITY PLAN

7/27/2017	
1	1ST COR COMMENTS MJ
2/20/2018	
2	2ND COR COMMENTS MJ

DRAWN BY:	CHECKED BY:
MJ	MJ
DATE	12/18/2016
SCALE	AS NOTED
PROJECT NO.	1635
SHEET NO.	

C300

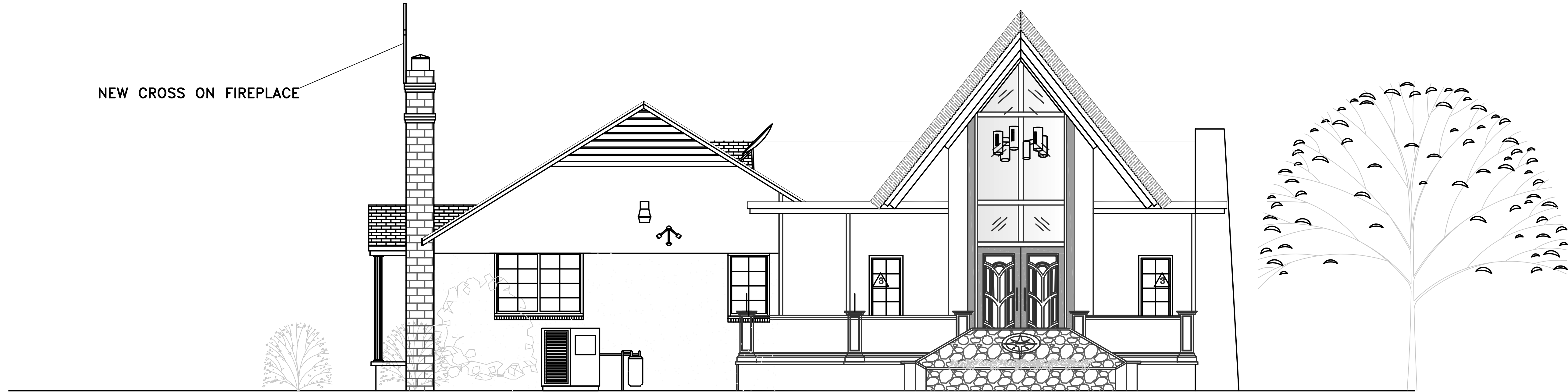
<SITE PLAN>



ELEVATION "A"

RIGHT ELEVATION – NORTH

SCALE: USE SCALE BAR



NEW CROSS ON FIREPLACE

ELEVATION "B"

FRONT ELEVATION – EAST

SCALE: USE SCALE BAR



PRELIMINARY
FOR REVIEW AND COMMENT

T.3

CLIENT
Iglesia Macedonia Valles
de Bendicion
4119 Rock Quarry Road
Raleigh, NC 27910

REVISIONS
REV 1 CONCEPT

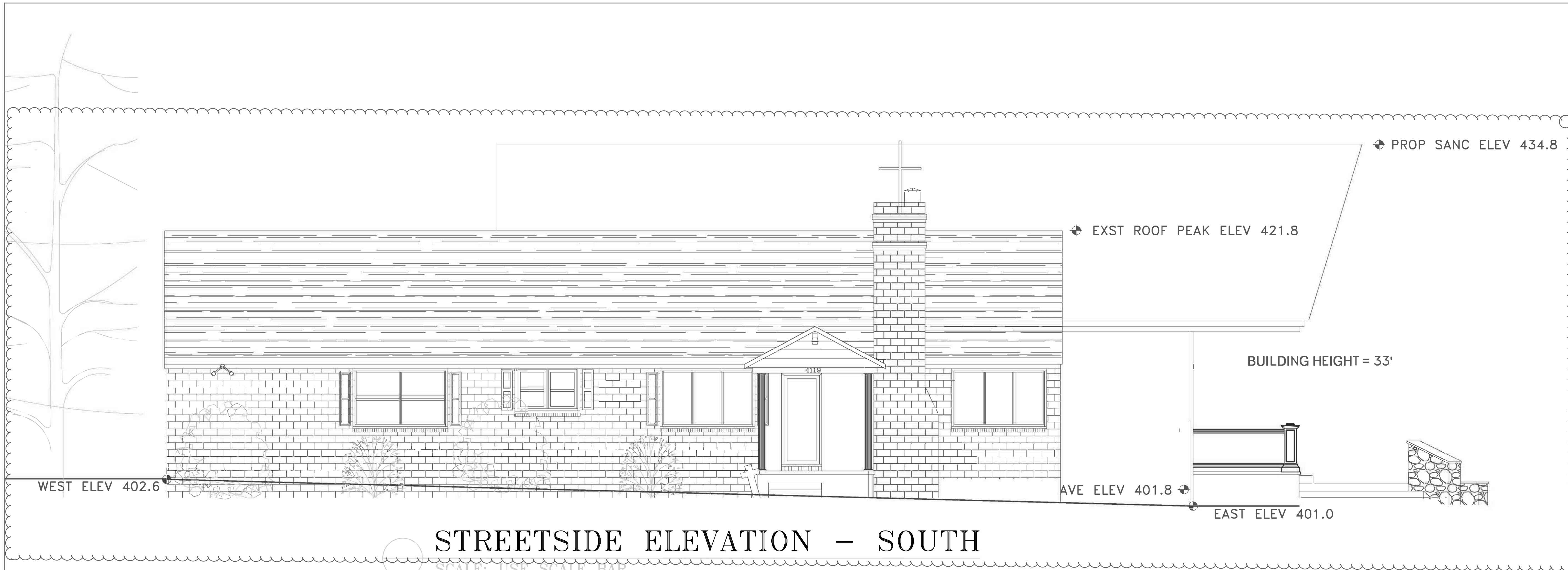
PROJECT
SANCTUARY EXPANSION AND
SITE IMPROVEMENTS

ARCHITECTURAL ENGINEERS
AA
ARTIS ASSOCIATES, LLC
100 A STREET
GOLDSBORO, NC 27530
855-671-0067
AAAENG@AOL.COM

AS SHOWN 12/25/2015

REVISIONS

PROJECT
SANCTUARY EXPANSION AND SITE IMPROVEMENTS ELEVATIONS 2



STREETSIDE ELEVATION – SOUTH

SCALE: USE SCALE BAR



LEFT SIDE ELEVATION

SCALE: USE SCALE BAR

