AGENDA

ST. TAMMANY PARISH BOARD OF ADJUSTMENT MEETING TUESDAY, JANUARY 6, 2015 - 3:00 P.M. ST. TAMMANY PARISH GOVERNMENT COMPLEX BUILDING 21490 KOOP DRIVE, PARISH COUNCIL CHAMBERS MANDEVILLE, LOUISIANA

CALL TO ORDER

ROLL CALL

ELECTION OF OFFICERS

- Chairman
- Vice Chairman

APPROVAL OF THE DECEMBER 2, 2014 MINUTES

PUBLIC HEARINGS

BOA CASE NO. 15-01-001

Request by applicant for a variances of height, setback buffers and fall radii for a cellular tower in An A-1 Suburban zoning district. The property is located at 81617 LA Highway 1083, Bush, Louisiana. Applicant: St. of Louisiana

BOA CASE NO. 15-01-002

Request by applicant for a variance of a rear yard setback requirement from 21.7' required to approximately 15' requested in an A-4 Single Family Residential zoning district. The property is located on the east side Oak Avenue in Beverly Hills Subdivision, Slidell, Louisiana.

Applicant: Roger Warner

BOA CASE NO. 15-01-003

Request by applicant for a variance of a rear yard setback requirement from 25' required to approximately 10' requested in an A-4 Single Family Residential zoning district. The property is located at 103 Choctaw Place in Beau Chene Subdivision, Mandeville, Louisiana.

Applicant: Chris Monaghan

BOA CASE NO. 15-01-004

Request by applicant for a variance of the parish's fill ordinance pursuant to parish code. The properties are located at 19361, 19363 & 19367 9th Street in Alexiusville Subdivision, Covington, Louisiana.

Applicant: Danny Ml Martin

OLD BUSINESS

NEW BUSINESS

ADJOURNMENT

MINUTES

ST. TAMMANY PARISH BOARD OF ADJUSTMENTS MEETING 3:00 PM - TUESDAY, DECEMBER 2, 2014 LA HIGHWAY 59/KOOP DRIVE ADMINISTRATIVE COMPLEX BUILDING MANDEVILLE, LOUISIANA

The December 2, 2014 meeting of the St. Tammany Parish Board of Adjustments was called to order by the Chairman, Mr. Tim Fandal.

The roll was called as follows:

PRESENT: Mr. Fandal, Mr. Schneider, Mr. Gordon, Mr. Ballantine and Mr. Perry

ABSENT: Mr. Brookter

STAFF PRESENT: Mr. Keller

APPROVAL OF THE MINUTES

Moved by Mr. Schneider and seconded by Mr. Gordon to accept the November 5, 2014 minutes as typed and delivered.

MOTION CARRIED UNANIMOUSLY

BOA CASE NO. 14-11-034

Request by applicant for a variance to remove trees from a side yard landscape buffer in a NC-4 Neighborhood Commercial zoning district.

Applicant: COVEA Investments, L.L.C.

(Mr. Keller read the staff report into the record...)

The applicant was represented by Chuck Shofstahal whom appeared and made the following initial comments:

- There are two reasons why we are asking for the variance based hardship and safety concerns.
- The tress are a hindrance to anyone seeing my sign driving or walking to the site.
- I am an attorney and my clients complain that they can't find my office.
- I am at a competitive disadvantage because the people driving by don't see my sign until you are within 100' of my property.
- I understand that we cannot touch oak trees, but these four pines are not attractive.

Mr. Gordon: Are these trees required?

Mr. Keller: Yes.

Mr. Gordon: There are places where you can push the trees back farther from the front.

(Mr. Paul Moroski, 1511 Gerard Street, Mandeville, LA appeared in support of the applicant and stated that he has had clients drive by his office without seeing it.)

Mr. Gordon: The site is not very deep.

Moved by Mr. Schneider and seconded by Mr. Perry to grant the variance as requested subject to the applicant working with the parish's landscape architect to plant other trees on the site to make up for the caliper inches of trees to be removed. And if all caliper inches cannot be made up on site, then applicant must pay for plant mitigation based on \$100.00 per caliper inch of tree lost.

MOTION CARRIED UNANIMOUSLY

OLD BUSINESS

NEW BUSINESS

ADJOURNMENT

MR. TIM FANDAL, CHAIRMAN ST. TAMMANY PARISH BOARD OF ADJUSTMENTS

Disclaimer: These minutes are intended to represent an overview of the meeting and general representation of the testimony given; and therefore, does not constitute verbatim testimony or a transcription of the proceedings.

ST. TAMMANY PARISH BOARD OF ADJUSTMENT STAFF ANALYSIS REPORT

Case File Number:

BOA Case No. 15-01-001

Initial Hearing Date:
Date of Report:

January 6, 2015 December 18, 2014

GENERAL INFORMATION

Applicant(s) Name:

State of Louisiana

Location of Property:

81617 LA Highway 1083, Bush, Louisiana

Zoning of Property:

A-1 Suburban

Variance(s) Requested:

Cell tower height, setbacks & buffers

OVERVIEW

The State of Louisiana and the Motorola Company are working on a joint venture to benefit St. Tammany Parish, more specifically the Sheriff's Office, to provide communication services.

The applicant is seeking variances for the following:

- tower height from a maximum of 250' to 450'
- reductions in the tower fall radii from a maximum of 450' to 380' permitted to the north, 200' to the south and 270' to the east
- reduction of required landscape buffers from 25' to 10' on the north, to 10' on the southeast side, to 10' on the southwest side, and to 10' along the north and south property lines (all due to encroachments from the guyed wires and anchors).

STAFF COMMENTS

The staff has no objections to the variances requested due to the facts that said tower shall be utilized to the benefit of public heath and safety, other towers of similar height for the same intended purposes are located within the parish and have been approved by the board previously, and the tower would not impact any other structures or surrounding properties if it were to collapse.

However, due to the nature of the extended height of the tower, the applicant should provide the parish with approvals from the FAA, Mosquito Control, and any other Federal or State agencies that have jurisdiction relative to tower height prior to the filing of a building permit.

15 -d - Ool (for office use only) **BOA CASE NO**

ST. TAMMANY PARISH BOARD OF ADJUSTMENT (VARIANCE/APPEAL APPLICATION FORM)

(Please print on the following lines below.	If a company, please include a contact person na	me also.)

Tom Kamrad (contractor) APPLICANTS NAME: The State of Louisianu

MAILING ADDRESS: 7979 Independence Blvd.

CITY/STATE/ZIP: Baton Rouge, LA 70806

PHONE NUMBER:

(225) 925 6/46 (Home Phone #)

(Cell Phone #) (Tom Kamrad) 313.407.1427

ZONING: A-1 Subachas PROPERTY LOCATION FOR VARIANCE REQUESTED:

Address \$1617 Hwy 1083

State_A

Subdivision (if applicable) ×

(Pleases check the applicable boxes below:)

REQUEST FOR:

- A variance of the (Unified Development Code)
- ☐ Appeal of an adverse decision made by a parish official(s)
- □ Appeal the interpretation by a parish official(s) of the (Unified Development Code)

VARIANCE/APPEAL REQUESTED:

- building setbacks (reduction of front, side and/or rear yard setbacks)
- landscape buffers (reduction of front, side and/or rear yard buffer setbacks)
- □ landscaping within buffers (reduction of the number of trees, bushes and/or shrubs)
- □ parking area requirements (reduction of parking stalls, parking greenspace islands, etc...)
- □ signage requirements (increase of sign area and/or sign height, lighting, coloring, etc...)

other Tower height > 250' to 450'

(Specify other variance/appeal on line above)

(Please state on the following lines below your specific request for a variance/appeal:) Example: Applicant is requesting a variance for a front yard setback requirement from 25' required by the parish, to approximately 20' requested.

Lyplease see attached for all variances

12/3/14 DATE OF APPLICATION

PYRAMID NETWORK SERVICES, LLC

TELECOMMUNICATIONS CONSTRUCTION SERVICES AND CONSULTING

December 3rd, 2014

6519 Towpath Rd East Syracuse, New York 518-462-1483 518-462-1487 Fax

St. Tammany Department of Development PO Box 628 Covington, LA 70434

St. Tammany Parish Government Variance Appeal/Request

To Ron Keller, Senior Planner-

The project I am working on is a joint venture between Motorola and the State of Louisiana with the intention of upgrading and providing new communications sites for public safety.

For the site we are building at 81617 Highway 1085, Bush LA, we are requesting a number of variances to your standard codes.

- Increase the height of the tower from the maximum allowed of 250' to 450'
- Reduction of the required side yard setback from the north property line from 450' to 380'.
- Reduction of the required side yard setback from the south property line from 450' to 200'.
- Reduction of the required front yard setback from the east property line from 450' to 270'.
- Reduction of the required buffer from 25' to 10' on the north side of the property (location of guyed wired within the required buffer).
- · Reduction of the required buffer from 25' to 10' on the southeast side of the property (location of guyed wired within the required buffer).
- · Reduction of the required buffer from 25' to 10' on the southwest side of the property (location of guyed wired within the required buffer).
- Reduction of the required buffer along the north and south sides of the property lines from 25' to 10' (only where proposed guy anchor will be installed).

Thank you,

Tom Kamrad

Project Coordinator

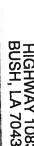
Phone: 313.407.1427

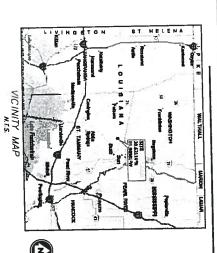
tkamrad@pyramidns.com

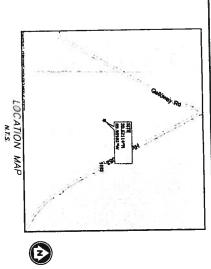


ST. TAMMANY PARISH INTEROPERABLE NETWORK SITE: WALDHEIM

HIGHWAY 1083 BUSH, LA 70431









MOTOROLA SOLUTIONS

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CONTACT:	PROJECT MANAGER:	CONTACT:	TOWER OWNER: APPLICANT:	CONSTRUCTION AREA: LATTUDE: LONGTUDE:
MICHAEL SHIELDS (513) 340-2818	PYRAMID NETWORK SERVICES, LLC 6519 TOWPATH ROAD EAST SYRACUSE, NY 13057	T.B.D. T.B.D. T.B.D. XXX-XXX-XXXX	ST. TAMMANY PARISH ST. TAMMANY PARISH	REA: ±13,750 SQ. FT. 30' 37' 18.1" N 89' 59' 23.3" W

CONTACT: MICH
EAST SYRACUSE, NY 13057 MICHAEL SHIELDS

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11/05/14	-	C12 CML DETAILS
11/05/14	-	C11 ICE BRIDGE DETAILS
11/05/14	-	CIO FENCE DETAILS
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11/05/14	-	CB ANTENNA & WW DISH ATTACHMENT DETAILS
11/05/14	-	C7 TOWER ELEVATION
11/05/14	-	C6 GRADING, EROSJON, & SEDIMENT CONTROL.
11/05/14	-	C5 GRADING, EROSION, & SEDIMENT CONTROL.
11/05/14	-	C4 ENLARGED SITE PLAN/STAKING PLAN
11/05/14	-	C3 SITE PLAN
11/05/14	-	C2 GENERAL NOTES & LEGEND
11/05/14	-	C1 GENERAL NOTES
11/05/14	-	TI TITLE SHEET
DATE	REV.#	DRWG. # TITLE
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		TELCO COMPANY: T.B.D.

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3	TITLE SHEET	-	11/05/14
C	GENERAL NOTES	-	11/05/14
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2	CIVIL DETAILS	-	11/25/14
3	SHELTER ELEVATIONS	-	11/05/14
읾	GUY TOWER ANCHOR FENCE DETAILS	-	11/05/14
미	ELECTRICAL SITE PLAN	_	11/05/14

GENERAL REQUIREMENTS

- GENERAL
- 1.1. SUMMARY OF WORK

A THE WORK MAY CONSIST OF, BUT NOT BE LIMITED TO, THE INSTALATION OF EQUIPMENT ANTENNAS AND LINES, GROUNDING, ELECTRICAL WORK, ETC., ASSOCIATED WITH THE MOTOROLA EQUIPMENT AS INDICATED ON DAMINGS AND AS SPECIFIED HERBIN, CONTRACTOR SHALL SUPPLY LAT, EFERMANEN INTERNAL SEQUIPMENT REQUIRED AND ALL LABOR, EQUIPMENT, TOOLS, UTILITES, MINOR HADDWAREZ, MATERIAL, STRAKESOPRITHON AND FACILITIES NECESSARY FOR PROPER DECUTION AND COMPLETION OF SERVICES AND INSTALL WORK, MERCHER TEMPORARY OR PREMANENT, CONTRACTOR SHALL BE GBUILATED TO PERFORM ALL THE WORK OUTLINED IN THESE DRAWINGS IN ACCORDANCE WITH THE CONTRACT AGREEMENT, FEDERAL REQUIATIONS, STATE REQUIREMENTS, LICAL CODES, COMMERCIAL, MOSTRITHY STANDARDS, DETAILED SCOPE OF MORK AND THE DOCUMENTS INDIFFED BELOW. IN CASE OF A CONFLOT BETWEEN THE ABOVE LISTED DOCUMENTS STANDARDS OF WORK THE MORE STRINGENT CRITERIA SHALL APPLY, ANY ADMINIAL COST, OR DELAYS REQUIREMENT SHALD BE ADDITIONED THE MORE STRINGENT CONTRACTOR.

1.2 SITE VISIT

CONTRACTOR SHALL WIST THE SITE AND FAMILIARIZE TISELF WITH THE SCOPE OF WORK REQUIRED PER THE DAMNICS AND ALL LOCAL CONDITIONS AND LAWS AND REGULATIONS THAT MAY IN MAY IN MANCE AFFECT THE RIPLE REPORTES ASSOCIATED WITH IT. THE CONTRACT TO THE CONTRACT TO THE CONTRACT DOCUMENTS AND NOTIFICE WITH THE MOREOF ANY DISCREPANCIES OR MITTER CONTRACT DOCUMENTS AND NOTIFICATE.

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1.3. STANDARDS AND CODES

THE FOLLOWING DOCUMENTS (LATEST REVISION, IF APPLICABLE) SHALL BE CONSIDERED TO E HERBEN BY REFERENCE. IN THE EVENT OF COMPLCT BETWEEN THE RECOUREMENTS OF THIS OF THE REFFRENCED DOCUMENTS, THE STRICTERS SPECIFICATION SHALL GOVERN. WHERE WARE IN CONFLICT WITH THE BUILDING CODE IN FORCE FOR THIS PROJECT, THE BUILDING CO

L AMERICAN CONCRETE INSTITUTE:
ACI 301 — "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
ACI 305 "HOT WEATHER CONCRETING".
ACI 306 "COLD WEATHER CONCRETING".
ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
ACI 311 "RECOMMENDED PRACTICE FOR CONCRETE INSPECTION. REINFORCED CONCRETE STRUCTURES".
ACI 313 "MANUAL OF STANDARD PRACTICE FOR DEFAULTS REINFORCED CONCRETE".
ACI 313 "MANUAL OF STANDARD PRACTICE FOR SELECTING PROPORTIONS FOR CONCRETE".

. MIERICAN NATIONAL STANDARDS INSTITUTE:
MSI Z259 REGURELENTS FOR PERSONAL FALL ARREST SYSTEMS, SUBSYSTEMS AND COMPONENTS
ANSI Z251 DECORPORIONAL AND EDUCATIONAL FOR AND FACE PROTECTION
MSI Z261 PROTECTION EMBONEAR FOR INDUSTRAL WORKERS —REQUIREMENTS
ANSI/TEA/EA STANDARD Z22: STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES.
ANSI/TEA/EA STANDARD Z22: STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES.

, AMERICAN INSTITUTE OF STEEL CONSTRUCTION" ASC MANUAL OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION: LATEST EDITION

D. AMERICAN SOCIETY FOR TISTING AND MATERIALS:

**ASTIN G44-89 — "SPECIFICATION FOR REPORMED AND PLAN BILLET STEEL BARS FOR CONCRETE REINFORCEMENT".

**ASTIN G34-97 — "SPECIFICATION FOR RECOVERETE CONCRETE".

**ASTIN G34-77 — "SPECIFICATION FOR RECORD FOR COMPREHENSIVE STRENGTH OF CYUNDRICAL CONCRETE SPECIMENT".

**ASTIN G34-77 — "SPECIFICATION FOR PORTILAND CEMENT".

**ASTIN G135 — "SPECIFICATION FOR PORTILAND CEMENT".

**ASTIN G136 — "STAMPLING FERSH CONCRETE".

**ASTIN G136 — "STAMPLING FERSH CONCRETE".

**ASTIN G136 — "STAMPLING FOR MODERNOR" OF SOILS AND SOIL—AGGREGATE MATURES USING 10-LB. HAMMER AND 113-IN. DROPT (PROCEDURE C).

**ASTIN G2362 — "STAMPLING CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES (UNIFIED SOIL CLASSIFICATION STSTEM)".

**ASTIN G2362 — "STAMPLING SOIL AGGREGATE MATERIAL FOR BASES OR SUB-BASES FOR HIGHWAYS OR AMPROPETS".

**ASTIN G2362 — "STAMPLING SPECIFICATION FOR GRADED AGGREGATE MATERIAL FOR BASES OR SUB-BASES FOR HIGHWAYS OR AMPROPETS".

E. AMERICAN WELDING SOCIETY:

• AWS D12.1 — "RECOMMENDED PRACTICES CONCRETE CONSTRUCTION". FQR WELDING REINFORCING STEEL, METAL

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CONNECTIONS

- "MANUAL OF STANDARD PRACTICE"

- G. FEDERAL AVANTON ADMINISTRATION.

 DEPARTIMENT OF TRANSPORTATION FEDERAL AVATION ADMINISTRATION ADVISORY CIRCULAR, AC 70/7460—1G: OBSTRUCTION MARKING AND LIGHTING.

 DEPARTMENT OF TRANSPORTATION FEDERAL AVAITON ADMINISTRATION ADVISORY CIRCULAR, 150—5345—43, FAA/DOD SPECIF

 DEPARTMENT OF TRANSPORTATION GETTING SYSTEMS. SPECIFICATION

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- MOTOROLA R56 STANDARDS AND GUIDELINES FOR COMMUNICATIONS STRUCTURES SITES (MEST
- K. MOTOROLA'S CIVIL WORKS BID SPECIFICATIONS

- L MITONAL FIRE PROTECTION ASSOCIATION:

 « NFPA 1 PAIR PREVENTION CODE

 « NFPA 101 UFE SAFETY CODE

 « NFPA 111 STANDARD ON THE INSTALLATION OF LIGHTNING PROTECTION

 « NFPA 780 STANDARD FOR THE INSTALLATION OF LIGHTNING PROTECTION POWER

- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION:
 OSHA 1926
 OSHA DIRECTIVES CPL 2–1.29 INTERIM INSPECTION PROCEDURES DURING COMMUNICATION CONSTRUCTION
- N. LOUISMAN STATE BUILDING & ELECTRICAL CODE

1.4. NOTICE TO PROCEED

WHEN THE SITE IS READY FOR INSTALLATION, MATIORALA SHALL ISSUE A NOTICE TO PROCEED TO THE CONTRACTOR JUPON REFEER OF THE MOTICE OF PROCEED, THE CONTRACTION SHALL SUBMIT TO MATIONALA AS SECULUE THAT HOW PLAN. A REVIEW TO CONTRACTION WAS LITTLE MOTIONAL AS SECULUE TO MATERIAL THE MATIONAL MATINITY MATERIALS CONTRACTION HOST THAT SCHEDULES OF THE MOTIONAL MATINITY OF THE MOTIONAL MATINITY OF THE MOTION WAS LITTLE CONTRACTOR WAS LITTLE CONTRACTOR MUST CONCRIDENT WHICH OFFICE TO MODE CONTRACTOR MUST CONCRIDENT WHICH OFFICE TO MODE CONTRACTOR MUST CONCRIDENT WHICH OFFICE THE CONTRACTOR MUST CONCRIDENT WHICH OFFICE TO MODE CONTRACTOR MUST CONTRACTOR MUS

1.5. MOTOROLA REPRESENTATIVE

O BE SPECIFICATION AND ARE INCORPORATED THIS SPECIFICATION AND THE REQUIREMENTS PROVISIONS OF THE CODES AND STANDARDS CODE SHALL GOVERN.

MOTOROUA SHALL DESIGNATE A REPRESENTATIVE. THIS PERSON IS THE ONLY CONTACT POINT AUTHORIZED TO MAKE PLANS AND SPECIFICATIONS. ANY CHANGES MADE BY THE CONTRACTOR ARE AT THE CONTRACTOR'S RESPONSIBILITY : ANY CHANGES TO THE CONTRACT AND RISK. PROVISIONS OR THE

1.6. CONTRACTORS FIELD REPRESENTATIVE

CONTRACTOR SHALL ASSIGN A FIELD REPRESENTATIVE WHO IS FAMILIAR WITH THESE SPECIFICATIONS AND WILL REPRESENT THE CONTRACTOR AND SUPERVISE ALL CONSTRUCTION ACTIVITIES THE FIELD REPRESENTATIVE SHALL BE AVAILABLE WHICH CONSTRUCTION ACTIVITIES BEGIN.
FIELD REPRESENTATIVE SHALL BE THE PRIMARY POINT OF CONTACT FOR MOTOROLA DURING THE CONSTRUCTION PHASE OF THE WORK.

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1.7. PROJECT MEETINGS

THE CONTRACTOR SHALL CONDUCT THE INITIAL (PRE—CONSTRUCTION) MEETING (INCLUDING ALL SUB—CONTRACTORS) WEEKS AFTER AWARD OF THE CONTRACT. SUBSEQUENTLY, THE CONTRACTOR SHALL PROVIDE PROGRESS SCHEDULE UPDATES THE TO MOTOROLA ON A WEEKLY BASIS ₹

1.8. MATERIALS

CONTRACTOR SHALL FURNISH AND INSTALL ALL MITERIAS AS REQUIRED FOR COMPLETE SYSTEMS INCLUDING: ALL PARTS OBVIOUSLY OR REASONABLY INCIDENTAL TO A COMPLETE INSTALLATION, WHICHER SPECEPOLY, MODICATE OR HOT. ALL SYSTEMS SHALL BE COMPLETELY ASSEMBLED, TESTED, ADJUSTED AND DEMONSTRATED TO BE READY FOR OPERATION PROVE TO MOTOROUA'S ACCEPTANCE.

MITTIMUS AND WORKMANSHIP SHALL BE THE BEST OF THEIR RESPECTIVE KINDS (AS DEFINED BY INDUSTRY STANDARDS), FREE OF DEFECTS AND ALL MATERIALS SHALL KER HAD UNUSED IN ALL CASES, UNILESS OTHERWISE SPECIFIED. WHERE THE HAVE OF A CONCERN OR MANUFACTURER IS WENTIONED ON ORAMINGS OR IN SPECIFICATION OF SICIL IS INCLUDED, THEN THE MATERIAL SPECIFICATIONS, DETAILS OF MANUFACTURE, FINISH, ETC., SHALL BE IN ACCORDANCE WITH MANUFACTURER'S STANDARD PRACTICE, DIRECTION OR SPECIFICATIONS. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S / VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE. 盟

1.9. VERIFICATION OF EXISTING CONDITIONS

REFORE STARTING ANY OPERATION, THE CONTRACTOR SYMLE EXAMINE EXISTING WORK, OR WORK PERFORMED BY DITHERS, TO MYNCH ITS WORK IS TO ALJOIN OR BE APPLED, AND SYMLE REPORT TO MOTOROUA PROLECT MANAGER ANY CONDITIONS THAT WILL PREVENT SATISMOTORY ACCOMPLISHMENT OF HIS WORK. APRILED IN THE FUNNS AND COMMENCING ANY EXCAMITION OR GRAUNKE, THE CONTRACTOR SYMLE SATISMY HIMSELF AS TO THE ACCURACY OF ALL SURVEY DATA AS INDICATED IN THE FUNNS AND SECRIFICATIONS AND/OR AS PROVIDED BY MOTOROUA, SHOULD THE CONTRACTOR SUCCESSATIVE HOUSEAST, OR DISSISSIVE IN THE SURVEY DATA, AS EXCHING AND ORDERED FALLINE TO NOTHEY THE MOTOROUA MINEROLITY WHITE THE MOTOROUA REPRESENTATIVE IN ORDER THAT PROPERT ADJUSTMENTS AND DEDITED AND ORDERED FAULURE TO NOTHEY THE MOTOROUA REPRESENTATIVE IN ORDER AND THE SATISMY THE MOTOROUA REPRESENTATIVE IN ORDER THAT THE MOTOROUA SATISMY THE MOTOROUA SATISMY THE MOTOROUA SATISMY ORDER THAT THE MOTOROUA SATISMY OF ANY CLAMAS OF REPRESENTATIVE OF DEFICIENCIES, ERRORS OR FAULTS PROR TO COMMENCEDENT OF WORK SHALL CONSTITUTE ACCEPTANCE THEREOF AND WAVER OF ANY CLAMAS OF UNSUITABILIT, ERRORS, SNOISSIMO

THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, ETC. DURING CONSTRUCTION, UPON COMPLETION OF WORK, THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY MAYE OCCURED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PRESERVING ALL ESTABLISHED SURVEY CONTROL POINTS. IF THE CONTRACTOR OF ANY TO F HIS SUB-CONTRACTORS MOVE OR DESTROY ANY SURVEY CONTROL POINTS. THE COST INCLURRED BY THE LAND OWNER OR MOTOROLA TO RE-ESTABLISH THEM WILL BE BORNE BY THE CONTRACTOR.

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HIGHWAY BUSH, LA MIGHELIAW 70431 CENERAL NOTES

MOTOROLA SOLUTIONS

1.10. PERMITS

THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULLESS, REGULATIONS AND LAWFILL ORDERS OF ANY PUBLIC ALTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK, FOR CONTRACTORS SHALL BE RESPONSIBLE FOR DITAINING ALL PERMITS AND INSERECTIONS WHICH MAY BE REQUIRED FOR THE WORK FOR THE STATE, COUNTY OR LOCAL GOVERNABEN AUTHORITY, THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. THE CONTRACTOR SHALL MEET ALL OF THE REGULATORY REQUIREDIENTS OF THE JURISDICTION GOVERNING CONSTRUCTION

1.11. SITE INSPECTION

MOTOROLA SHALL HAVE THE RESPONSIBILITY FOR ARRANGING WITH ST. TAMMANY PARISH FOR AN INSPECTION PRIOR TO COMERNIG UP ALL MOOK THAT WILL BE CORRED IN THISHED CONDITION. IT IS THE SITE GENERAL CONTRACTOR'S RESPONSIBILITY TO MANAGE THE SECURITY AND RECORD TO THE RECORD CONTRACTOR SHALL HOT RECORD TO THE RECORD WITH THE ST. TEMPACTOR SHALL HOT PROCEDED TO THE RECORD WITH THE ST. TEMPACTOR SHALL HOT PROCEDED TO THE RECORD WITH THE ST. TAMMANY PARISH, AND THE MOTOROUA BEEN COMPACTED TO THE ASSOCIATION WITH JOB STEIN ON THE MOTOROUA REPRESENTANCE. THE PRESENCE OF THE ST. TAMMANY PARISH OR MOTOROUA REPRESENTANCE OF THE SOCIATION OF THE ASSOCIATION RESPONSIBILITIES OF THE GOB. WAY MOOK WHICH DOES NOT MEET THE RECORD OF THE MOOK WHICH DOES NOT MEET THE ST. TAMMANY PARISH OR MOTOROUA REPRESENTANCE. THE PRESENCE OF THE ST. TAMMANY PARISH OR MOTOROUA REPRESENTANCE OF THE SOCIATION OF THE MOOK WHICH DOES NOT MEET THE ST. TAMMANY PARISH OR MOTOROUA REPRESENTANCE. THE ST. TOWNS WHICH DOES NOT MEET THE ST. TAMMANY PARISH OR MOTOROUA REPRESENTANCE.

THE FOLLOWING INFORMATION IS INCLUDED AS A CUIDE TO THE CONTRACTOR TO ASSIST IN DETERMINING THE TIPE AND FREQUENCY OF INSPECTIONS. THE LISTED INSPECTIONS REPRESENT THOSE REQUIRED FOR SMALL OR SIMPLE PROJECTS. LARGE OR COMPLEX PROJECTS MAY REQUIRE ADDITIONAL INSPECTIONS DEPOKING ON THE SEQUENCE OF WORK.

• FOUNDATIONS EXCAMATION AND REDAR: TO BE MADE ATTER TRENCHES ARE EXCAMATED AND FORMS ERECTED, REINFORCEMENT PLACED, COMPAUTION INSTEED SOIL TREATED, VAPOR BARRIER PLACED, AND ESSENTIALITY REDAY FOR CONCRETE PLACEDIANT COVERING UP THE ORDERING. TO BE MADE ATTER THE BEADOW GROUND COMMENT CONNECTIONS HAVE BEEN COMPLETED, PRIOR TO COVERING UP THE PREVIOUS.

• ELECTRICAL MODRY WITHIN WALLS: TO BE MADE ATTER THE ROOF, FRAMING, FIREBLOCKING AND BRACING IS IN PLACE PRIOR TO THE INSTALLATION OF INSULATION OR WALL/CELING MEDIBRANES.

AS A GENERAL RULE. THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE TO MOTOROLA FOR INSPECTION OF ALL WORK PRICE TO CONCEAUMONT. THE CONTRACTOR MAS RESPONSIBILITES RELATIVE TO ALL TREES OF INSPECTIONS AND IS RESPONSIBLE FOR CONTRACTING CONTRACTING CONTRACTING CONTRACTING TO DETERMINE HIS RESPONSIBILITIES. ALL OF THESE INSPECTING ENTRIES THATE UNIQUE AND SEPANATE RESPONSIBILITIES. ONE INSPECTION FROM AN ENTRY WILL NOT SUBSTITUTE FOR AN INSPECTION FROM ANOTHER ENTRY.

1.12. SAFETY

THE CONTRACTOR, HIS EMPLOYEES, MY SUB-CONTRACTORS, VENDORS, THER RESPECTIVE EMPLOYEES AND CONTRACTOR'S VISITORS SHALL COMPLY WITH ALL SMETY STANDARDS, ACCIDENT PREVENTION REGULATIONS AND ENARCHMENTAL REGULATIONS PROMUCEATED BY FEDERAL STATE OR LOCAL AUTHORIES HANNOL JURISDICTION AND SHALL AT ALL THES CONDUCT ALL OPERATIONS UNDER THE CONTRACT IN A STATE TO AND THE RISK OF BOOKLY HANN TO ANY PERSONS AND THE RISK OF DAMAGE TO ANY PROPERTY, EQUIPMENT OR MATERIAL MANNER TO AND THE RISK OF DAMAGE TO ANY PROPERTY, EQUIPMENT OR MATERIAL SUCH PARTIES SHALL ALSO COMPLY WITH ANY SAFETY PROGRAMS AND/OR RULES PROMULGATED BY OWNER AND/OR MOTOROLA.

1.13. ELECTRO MAGNETIC EMISSIONS

THE CONTRACTOR SHALL ACKNOWLEDGE ALL OR PORTIONS OF THE WORK MAY INVOLVE POSSIBLE EXPOSURE OF CONTRACTOR, SUB-CONTRACTORS, AND THEIR RESPECTIVE EMPLOYEES, ACENTS, INVITIESS, LICENSEES AND OTHER VISITORS TO THE JOBSTE AND/OR LOTOROGA. PREMISES TO ELECTRO—MACHETIC EMERGY ("EACH") WHILE REPEROBATIVE WORK WORK THIS PERFORMED ON EXISTING ATTENANT TOWERS OR BUILDING TOPS WHERE AMENINAS ARE LOCATED. THE CONTRACTOR REPRESENTS THAT PERFORMED SUBSTRICTIVES, AND ALL OF THEIR RESPECTIVE EMPLOYEES, MEDITS, LOTORES, AND AND ANY OTHER AMPLICABLE REPRESENTATIVES WHO ARE PERFORMED SURFACES UNDER THIS AGREEMENT WILL COUNTY WITH ALL ANSI AND ANY OTHER APPLICABLE PLAN STREAM FOR ANY OTHER APPLICABLE. SUB-CONTRACTORS, AND ANY OTHER APPLICABLE PROPERTY WILL COUNTY WITH ALL ANSI AND ANY OTHER APPLICABLE PLAN STREAM FOR ANY OTHER APPLICABLE.

THE CONTRACTOR SHALL ADHERE TO ALL OSHA RULES, REQUIATIONS AND ADOPTED POLICIES. ALL CONTRACTOR PERSONNE, SHALL HAVE UNDERGOURE ELECTROLANGUAGE (EME) TRAINING FOR PERSONNEL MORRING IN THE VICINITY OF ACTIVE ANTENNES. AS SUCH IT IS RECOUNDED THAT, RE MONIFORS BE USED BY THE TOWER PERSONNEL TO MONIFOR EXPOSURE LECELS. AT THE SITE IS RECEND THE MAXIMUM PERMISSIBLE EXPOSURE LECELS, THE CONTRACTOR SHALL CORDINATE WITH THE INDIVIDUALS RESPONSELE FOR USE OF THE TRAININGTER TO MAKE SURFE THAT THE EQUIPMENT IS DEACTIVATED BEFORE WORK CAM BE RESUMED, WITHOUT CAUSING A SERIOUS DISHUPTION OF THE SERVICE.

1.14. SITE CLEANUP

THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT.

DEBRIS, VEGETATION, AND RUBBISH, AND REMORE EQUIPMENT NOT SPECIFIED AS REMANNO; ON THE PROPERTY, WHENEVER THE

MORK-STIE IS LEFT INMITTENDED, THE CONTRACTOR SHALL BLOCK THE OPENING WITH WARNING TAPE TO DISCOURAGE TREESPASSING. THE

PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY MATURE AT THE CONCLUSION

OF SITE WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIRING DISTURBED ASPHALT AREAS IN ACCORDANCE TO DRAWNOS. EXCESS SOILS FROM EXCANITIONS SHALL BE REMOVED IN A SAFE AND LEGAL MANNER PRIGR TO ASPHALT REPAIR. THE CONTRACTOR SHALL RESTORE THE SITE TO ITS ORIGINAL CONDITION. È

THE CONTRACTOR SHALL EXERCISE ALL CARE TO AVOID DAMAGE OR INTERRUPTION OF EXISTING UNDERGROUND OR OVERHEAD ELECTRIC SERVICES, UNDERGROUND GROUNDING AND FILE LUKES, EQUIPMENT AND BULLDINGS ON THE SITE, PLUS OFF SITE SERVICES, BURED OVERHEAD, SURROUNDING THE EXISTING OR EXPANDED COMPOUND. ANY PROPERTY DAMAGE CAUSED BY THE CONTRACTOR OR HIS OPERATIONS, SHALL BE CORRECTED AND/OR RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER(S) AND MOTOROLA AT NO ADDITIONAL COST TO THE PROPERTY OWNER OR MOTOROLA.

BURNING WILL NOT BE PERMITTED.

1.15. FACILITY STARTUP & COMMISSIONING

THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL DEMONSTRATE OPERATE PROPERLY PRIOR TO THE FINAL ACCEPTANCE INSPECTION. TO MOTOROLA THAT ALL SYSTEMS AND SUB-SYSTEMS INSTALLED PROVIDE THE OPERATIONS AND MAINTENANCE MANUALS AT THIS TIME: 봀

1.16. AS-BUILT DRAWINGS

THE CONTRACTOR SMALL KEEP UP-TO-DATE MARKED-UP PRINTS OF THE PROJECT DRAWNOS. UPON COMPLETION OF WORK AT THE SITE, THE CONTRACTOR SMALL REPORT THE COMPLETED AS-BUILT DRAWNOS, AND ASCERTAN THAT ALL DATA FURNISHED ON THE DRAWNOS IS ACCURATE AND TRULY REPRESENTS THE WORK AS ACTUALTY NISTRALED. MARKINGS INDICATING CHANGES TO THE DRAWNOS SMALL BE FED ON GREEN AND CLEARLY VISIBLE. TWO (2) SETS OF THE PROJECT. THESE DRAWNOS SMALL BE FURNISHED TO THE MOTOROLA REPRESENTANCE AT THE COMPLETION OF THE PROJECT. THESE DRAWNOS SMALL ALSO SHOW THE

- MODIFICATIONS TO SITE LAYOUT.
 GROUNDING SYSTEM LAYOUT.
 UNDERGROUND FUEL LINE RUN.
 UNDERGROUND TELCO CABLE RUN.
 UNDERGROUND ELECTRICAL RUN.

WHERE THE CONTRACTOR IS RESPONSIBLE FOR SUPPLYING THE SITE EQUIRNENT (SHELTER, ISOLATION TRANSFORMER, GENERATOR, ETC.) THAT REQUIRES PERIODIC MAINTENANCE, THE CONTRACTOR SHALL INCLUDE ALL OPERATION AND MAINTENANCE MANUALS AND ALL AS—BUILT DRAWINGS WHICH FULLY DESCRIBE THE ACTUAL INSTALLED EQUIPMENT.

1.17. TEST PROCEDURES AND RESULTS

CONTRACTOR WILL CONTRACT WITH A THIRD PARTY "INDEPENDENT" TESTING FIRM TO PERFORM & SUBMIT THE RESULTS OF ALL TESTS REQUIRED BY THE PROJECT SECURITIONS AND DRAWNINGS THAT FALL WITHIN THE SCOPE OF WORK, THESE RESULTS SHALL BE SUBMITTED TO THE DESIGNATED ST. TAMMANY PARISH REPRESENTATIVE WITHIN FIVE (3) DAYS OF THE TEST, MOTOROPIAL IS REQUIRED TO SUBMIT TEST PROCEDURES WHETY (90) DAYS PRIOR TO THE TESTS BEING CONDUCTED. IN GENERAL, THE "INDEPENDENT" TESTING FIRM SHALL SUBMIT THE FOLLOWING TEST RESULTS:

- * CONCRETE COMPRESSION TEST FOR ALL CONCRETE WORK.

 * THE DOMM'N REPLECTOMETER (TDR) / SWEEP TEST FOR ANTENNA AND TRANSMISSION LINE
 INSTALLATION WORK.

 * PLIEL LINE LOAGEE TEST FOR FLIEL TAWK AND PIPING INSTALLATION WORK.

 * SLUM-DEST FOR CONCRETE WORK.

 * SLUM-DEST FOR CONCRETE WORK.

 * GROUNDING RESISTANCE TEST TOM ANY BE REQUIRED.

 * ANY OTHER TEST THAT MAY BE REQUIRED.

1.18. CONTRACT CLOSEOUT

THE MOTOROUA REPRESENTATIVE WILL PROVIDE A CERTIFICATE OF COMPLETION AND APPROVE FINAL PAYMENT WHEN ALL PUNCH—LIST AND ALL SYSTEMS ARE ACCEPTABLE. AFTER FINAL PAYMENT, CONTRACTOR WILL SIGN A RELEASE OF LEN. SMS HAVE BEEN CORRECTED

1.19. WARRANTY

ALL WORK PERFORMED BY THE COMPACTOR IN COMPLETING THE SCOPE IDENTIFIED ON THE DRAWINGS SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF ONE YEAR FROM THE DATE OF FIAM, COMPLETION OF THE PRODUCT. THIS CHARANTEE SHALL COYER ALL MATERIANS, EQUIPMENT OR WORKMANSHIP WHICH IN THE ORNION OF MOTOROLA IS RENDERED DEFECTIVE OR HEPEROR OR NOT IN ACCORDANCE WITH THE TERMS OF THE CONTRACT DURING THE GUARANTEE PERIOD. THE WORK THEN UPON RECEIPT OF NOTICE, THE CONTRACTOR SHALL PROMPTLY AND WITHOUT EXPENSE TO MOTOROLA OR THE COUNTY, PROCEED TO:

PACE IN SATISFACTORY CONDITION ALL OF SUCH GUARANTEED WORK AND CORRECT ALL DEFECTS THEREIN.

MACE GOOD ALL DAMACES TO THE STRUCTURE OR SITE OR EQUIPMENT OR CONTRIBUTS THEREOF, WHICH, IN THE OPINION OF THE MOTOROLA, IS THE RESULT OF

MACE GOOD ALL DAMACES. TO THE STRUCTURE OR SITE OR EQUIPMENT OR CONTRIBUTE ARE INFERROR, DEFECTINE, OR HOT IN ACCORDANCE WITH THE TERMS OF THE CONTRACT;

MAKE GOOD ANY WORK, MATERIALS OR EQUIPMENT, AND ADJACENT STRUCTURES DISTURBED IN FULFILLING THE GUARANTEE.

1.20. RELATED DOCUMENTS

CONTRACTOR SHALL BECOME FAMILIAR WITH THE INFORMATION AND REQUIREMENTS CONTAINED IN THE FOLLOWING DOCUMENTS RELATED TO THE PROJECT.

A TOWER AND TOWER FOUNDATION DRAWINGS BY THE TOWER MANUFACTURER OR TOWER MAPPING REPORT FURNISHED BY MOTOROLA OR

B. R-56 STANDARDS AND GUIDELINES FOR COMMUNICATIONS SITES BY MOTOROLA AS MODIFIED IN THE ST. TAMMANY PARISH

SNILSIXE

ALPLA BOTE LEGEND

Ü ALL OTHER PERTINENT DOCUMENTS

ş

TAMMANY PARISH CONTRACT

HIGHWAY 1083 BUSH, LA 7043 MALDHEIM CENERAL NOTES de LEGEND

CHRISTIAN OF LOUIS

REV

SSUED FOR CONSTRUCTION
SSUED FOR REVISIONS

NFINIGY

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250 SEREL 141 FROD

2571-001

Network Services, LLC

SHEET NUMBER WHERE SECTION. ELEVATION OR DETAIL IS TAKEN

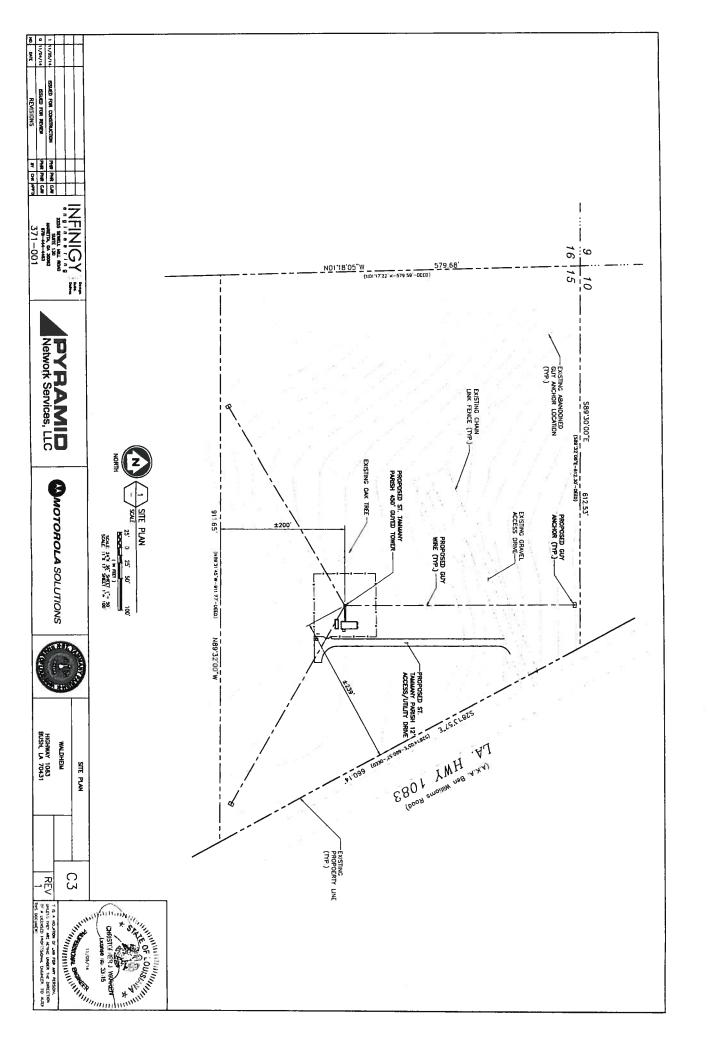
NUMBER INDICATES "SECTION" LETTER INDICATED "ELEVATION" OR "DETAIL" SHEET NUMBER WHERE SECTION OR DETAIL IS DRAWN

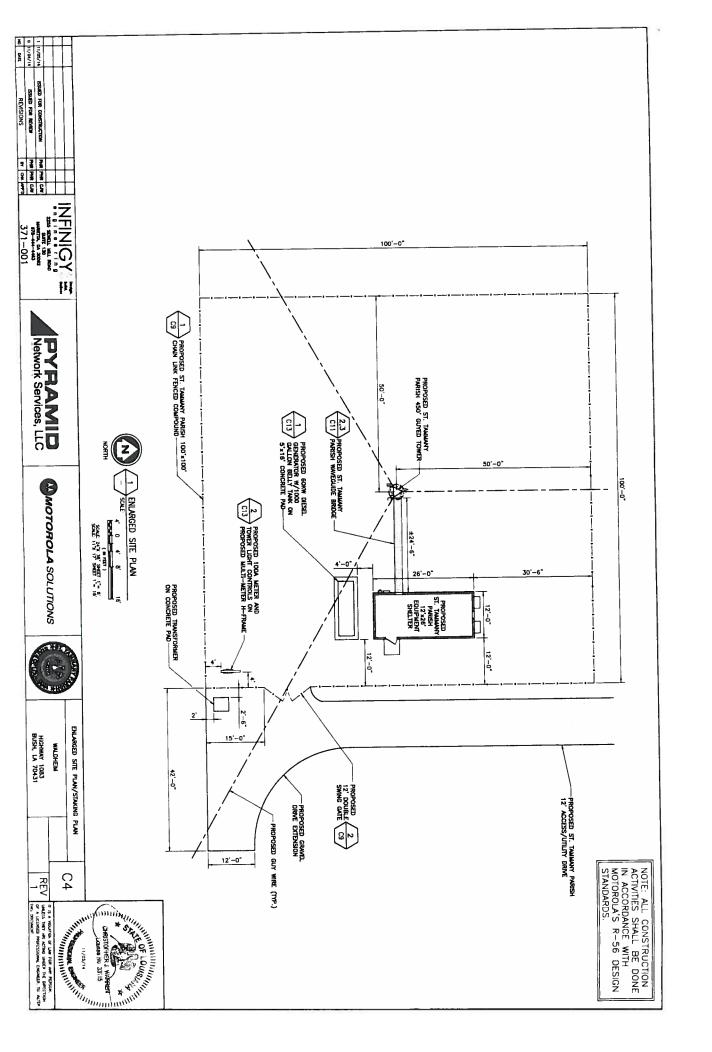
UNDERGROUND TELE LINE UNDERGROUND TELE LINE UNDERGROUND GAS UNE GROUND TEST WELL GROUND ROD GROUNDING LINE BUILDING LINE SILT FENCE FENCE LINE WILLY POLE GUY WIRE

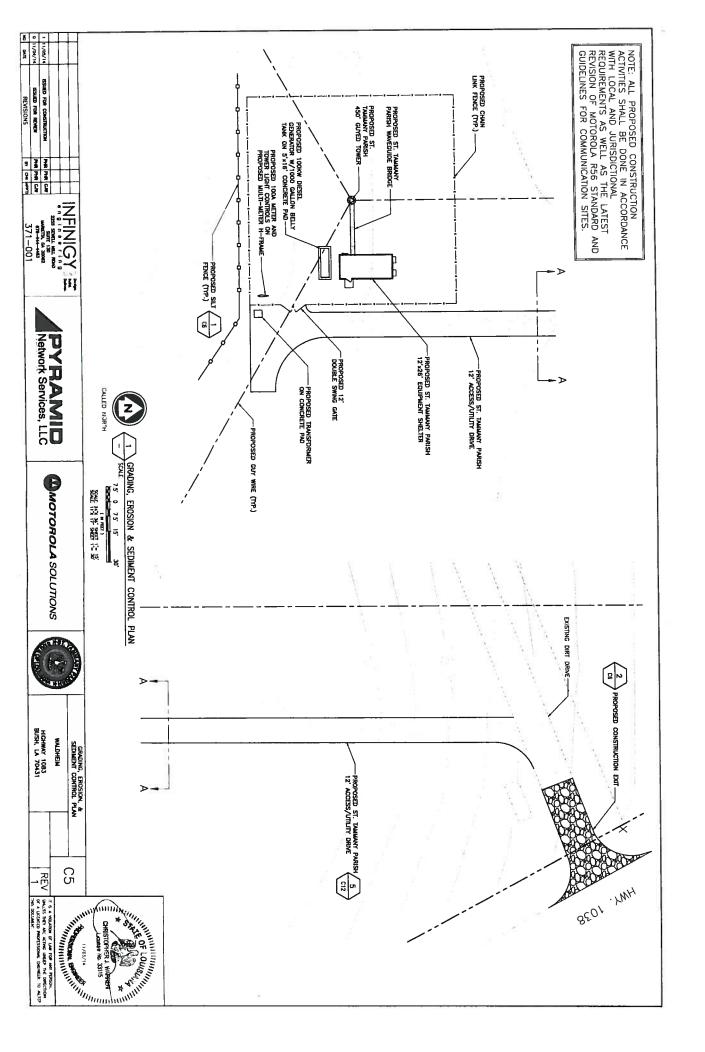
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MOTOROLA SOLUTIONS

VIOLATION OF LAW FOR MY PERSON, THEY ARE ACTING UNGER THE CHECKTON CHESSED PROFESSIONAL ENGINEER, TO ALTO







GRADING & EXCAVATING NOTES:

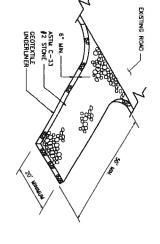
- ALL EXCAVATIONS ON WHICH CONCRETE IS TO BE PLACED SHALL BE SUBSTANTIALLY HORIZONTAL ON UNDISTURBED AND UNFROZEN SOIL AND BE FREE FROM LOOSE MATERIAL AND EXCESS GROUNDWATER, DEWATERING FOR EXCESS GROUNDWATER SHALL BE PROVIDED IF REQUIRED.
- CONNERE FOUNDATIONS SYALL NOT BE PLACED ON ORGANIC MATERIAL. IF SOUND INSCRIPTION OF THE PROPERTY OF THE SAME QUALITY SPECIFIED FOR THE EXCLAIMATION, BE PLACED WITH CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE EXCLAIMATION, BE PLACED WITH CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE
- ANY DICAMATION OVER THE REQUIRED DEPTH SHALL BE FILLED WITH ETHER MECHANICALLY COMPACTED GRANULAR METERAL OR CONSETT OF THE SAME OUALTY SPECIFIED FOR THE FOUNDATION CRUSHED STOKE MAY BE USED TO STORIEUT THE BOTTOM OF THE DICAMATION. STOKE, IF USED, SHALL HOT BE USED AS COMPLIANC DOMERTE THINKNESS.
- AFTER COMPLETION OF THE FOUNDATION AND OTHER CONSTRUCTION BELOW GRADE, AND BEFORE BACKFLLING, ALL EXCANATIONS SHALL BE CLEM OF UNSURBLE MATERAL, SUCH AS VECETATION, TRASH, DERRIS, AND SO FORT ANY FILLING OPERATION.
- RELONE ALL VEGETATION, TOPSOIL DEBRIS, WET AND UNSATISFACTORY SOIL
 MATERIALS, DESTRUCTIONS, AND DELETERQUE MATERIALS ROBIN GROUND SURFACE
 PROOR TO PACQUE FLE DAY, STEP OR BECAM, UP SLOPED SURFACES STEPER THAN
 THAN 1 VERTICAL TO 4 FORSTING GROUND SURFACE TO RECEDE FLL MAS A DESTRUCT LESS
 THAN THAT RECOURSED TOR AT LA BREAK UP GROUND SURFACE TO DEPTH REQUIRED.
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 THAN THAT RECOURSED TOR AT LA BREAK UP GROUND SURFACE TO DEPTH REQUIRED.
 THAN THAT RECOURSED TOR AT LA BREAK UP GROUND SURFACE TO DEPTH REQUIRED.
- -USE APPROVED MATERIALS CONSISTING OF EARTH, LOAM, SANDY CLAY, SAND -BE FREE FROM CLODS OR STORES OVER 2-1/2" MAXIMUM DIMENSIONS -BE PLACED IN 6" LYEES AND COMPACTED TO 92% STANDARD PROCTOR EXCEPT IN GRASSED/LANDSCAPED AREAS, WHERE 90% STANDARD PROCTOR
- REDUCE EXISTING GAMEL SURFICING ON AREAS FROM WHICH GAMEL SURFICING IS REDUCED DURING CONSTRUCTION OPERATIONS, GRAMEL SURFICING AND SHALL BE REPLACED TO MATCH EXISTING AUMCENT GRAVEL SURFICING AND SHALL BE OF THE SAME THICKNESS SURFICIES OF GRAVEL SURFICING OPERATED. SURFICING STATES FROM THE RESIDENCE SURFICING SU
- DAMAGE TO EXISTING STRUCTURES AND UTILITIES RESULTING FROM CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED/REPLACED TO OWNER'S SATISFACTION AT CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL COORDINATE THE CONSTRUCTION SCHEDULE WITH PROPERTY OWNER SO AS TO AVOID INTERRUPTIONS TO PROPERTY OWNER'S OPERATIONS. ENSURE POSITIVE DRAINAGE DURING AND AFTER COMPLETION OF CONSTRUCTION
- ALL CUT AND FILE SLOPES SHALL BE MAXIMUM 3 HORIZONTAL TO 1 VERTICAL
- CONTRACTOR SALL BE RESPONSIBLE FOR MONITORING SITE MEMICIES LEAWING THE SITE TO TRACK TRAFFIC AS TO NOT ALLOW WHICLES LEAWING THE STEEDING THE STEEDING PUBLIC STREETS THE CONTRACTOR IS RESPONSIBLE FOR CLEANING PUBLIC STREETS DUE TO MUDDY VEHICLES LEAWING THE STEE

GENERAL EROSION & SEDIMENT CONTROL NOTES:

- LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OTHER APPROPRIATE MEANS,
- EROSON CONTROL, DONCES SHALL BE INSTALLED BETORE GROWN DISTURBANCE OCCURS. THE LOCATION OF SOLE OF THE BROSON OF THE STATEMS DISTURBED FROM THOSE SHOWN ON THE APPROVED PLANS IF DOWNGE FOR ATTERNS, DISTURBED FROM THOSE SHOWNED FOR THE STATEMS. THE CONTROLL FOR THE STATEMS OF THE STATEMS DIFFERENT FROM THE STATEMS OF THE STATEMS OF THE STATEMS DIFFERENT DIFFER
- THE LOCATION OF SOME OF THE EROSON CONTROL DEVICES ANY PARK TO BE STEED FROM THAT SHOWN ON THE EVENT OF THE PRINCIPAL PRINCIPA

CONVENTIONAL SEEDING EQUIPMENT

- CONTRACTOR SHALL MANYAN ALL EROSION CONTROL MECKINES UNTIL PERMANENT VECETATION HAS BEEN ESTRAILISHED. CONTRACTOR SHALL CLEW OUT ALL SEDILIENT PONDS WIED REQUEED BY THE REGINEER OR THE LOCAL JURISDICTION INSPECTOR. CONTRACTOR SHALL INSPECT EROSION CONTROL MESONES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
- FALURE TO INSTALL, OPERATE OR MANTAW ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED.
- ALL CUT AND FILL SLOPES MUST BE SURFACED ROUGHENED AND VEGETATED WITHIN SEVEN (7) DAYS OF THEIR CONSTRUCTION.
- CONTRACTOR SHALL REMOVE ALL EROSION & SEDIMENT CONTROL MEASURES AFTER COMPETENTON OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER.
- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES



APPLICATION

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P3 03. #/ACRE K20. #/ACRE

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	ZE SEDIMENT LEAVING THE SITE.			Š
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WHEN HYDRAULC SEEDING AND FERTILIZING EQUIPMENT IS USED. NO GRADING AND STAPPING OR SEEDED PREPARATION WILL BE REQUIRED. THE FERTILIZES, SEED AND WOOD CELLULOSE FIRST BE COMBINED TO FORM A HANDENEOUS MATCHER. AND SPRAD UNFFORMLY OVER THE AREA WITHIN OKE HOUR AFTER MIXTURE IS MORE STRAW OR NAY MULCH AND ASPAUL FEMILISION WILL BE APPLED WITH BLOWER-THE MULCH SPREADING EQUIPMENT WITHIN 24 HOURS AFTER SEEDING. THE MULCH WILL BE SPREAD UNFFORMLY OVER THE AREA. LEARNING ABOUT 25 PERCENT OF THE GROUND SURFACE EXPOSED.

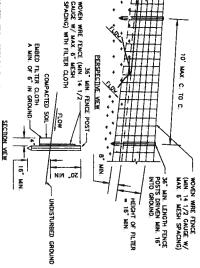
HYDRAULIC SEEDING EQUIPMENT

GRASS AND MULCH ALL DISTURBED

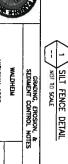
THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS WITHIN 12" OF THE TOP OF THE SILT FENCE.

SILT BARRIERS TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES.





CONSTRUCTION SPECIFICATIONS



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Network Services, LLC PYRAMID

2 CONSTRUCTION EXIT DETAIL

ASSUED FOR CONSTRUCTION
ASSUED FOR REVIEW

NEW GY 2256 SENEL HAL ROAD SAITE 130

MORZITA, DA 30062

673-444-4443

371-001

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MOTOROLA SOLUTIONS

HICHWAY 1083 BUSH, LA 70431

OF A LICENSED PROFESSIONAL EMPREER TO ALTE

GENERAL NOTES: DRIP LOOPS SHALL BE INCORPORATED IN CABLE RUNS TO PREVENT WATER FROM TRICKLING DOWN THE LINES INTO THE BUILDING. ALL VERTICAL TRANSMISSION LINE RUNS FROM THE ANTENNAS SHALL BE GROUNDED NEAR THE TOP AND BOTTOM OF THE TOWER (BEFORE THE CABLE MAKES HORIZOMTAL TRANSMISSION AND NEAR THE ENTRY PORT ON THE SHELTEN), ADDITIONAL TRANSMISSION LINE GROUND KITS SHALL BE INSTALLED AS NEEDED TO LIMIT THE DISTANCE BETWEEN GROUND KITS TO 75 FEET. ALL TRANSMISSION LINES SHALL BE MARKED WITH APPROPRIATE COLOR TAPE BANDS (ONE INCH WIDE COLOR TAPE) FOR IDENTRICATION MEAR THE ANTENNA, JUST BEFORE EMTERING THE BUILDING AS WELL AS INSIDE THE BUILDING, BETORE CONNECTING TO THE SURGE SUPPRESSORS THE COMPARATIOR SHALL CONDUCT A SMEEP TEST ON ALL THE NEWLY INSTALLED TRANSMISSION LINES TO DETERMINE THE CABLE CONDUCTOR RESISTANCE, CABLE INSERTION LOSS, REFLECTION AND STIMULUS RESPONSE MEASUREMENTS. ISSUED FOR CONSTRUCTION NOTES: 1. CONTRACTOR TO CONFIRM ANTENNA TYPES, COAX LENGTHS, AZIMUTHS AND HEIGHTS WITH FINAL RF INFORMATION ISSUED FOR REVIEW SINCLAIR SC412-HF2LDF SINCLAIR SC412-HF2LDF 6' MW PAR6-59 6' MW PAR6-59 SINCLA'R SC412-HF2LDF TBD MODEL 7 7 7 9 7 7 9 7 8 1 C C DF 1 430' AGL TO BASE

1 430' AGL TO BASE

DF 1 400' AGL TO BASE

1 210' AGL TO CL

1 230' AGL TO CL 9 INFINICY IN STATE OF THE PROPERTY OF THE PROPE PROPOSED ANTENNA LOADING CHART N/A N/A N/A N/A 286.99* HTUMIZA PYRAMID Network Services, LLC COAX COMMENT MOTOROLA SOLUTIONS TOP OF PROPOSED GUYED TOWER - ±450' AG GROUND LEVE / 1 TOWER ELEVATION A HARTIN 昌 HIGHWAY 1083 BUSH, LA 70431 MALDHEIM 1 TOWER ELEVATION PARISH 450' GUYED TOWER NOTE: ALL CONSTRUCTION ACTIVITIES SHALL BE DONE IN ACCORDANCE WITH MOTOROLA'S R-56 DESIGN STANDARDS. CHRISTOPHEN IN ANTI-

ST. TAMMANY PARISH BOARD OF ADJUSTMENT STAFF ANALYSIS REPORT

Case File Number:

BOA Case No. 15-01-002

Initial Hearing Date:

January 6, 2015

Date of Report:

December 18, 2014

GENERAL INFORMATION

Applicant(s) Name:

Roger Warner

Location of Property:

Oak Avenue, Slidell, Louisiana A-4 Single Family Residential

Zoning of Property: Variance(s) Requested:

Rear yard setback

OVERVIEW

The applicant is requesting a variance for the rear yard setback due to the fact that the mobile home, which already exists on the site and is simply being relocated, is too long to meet parish setbacks.

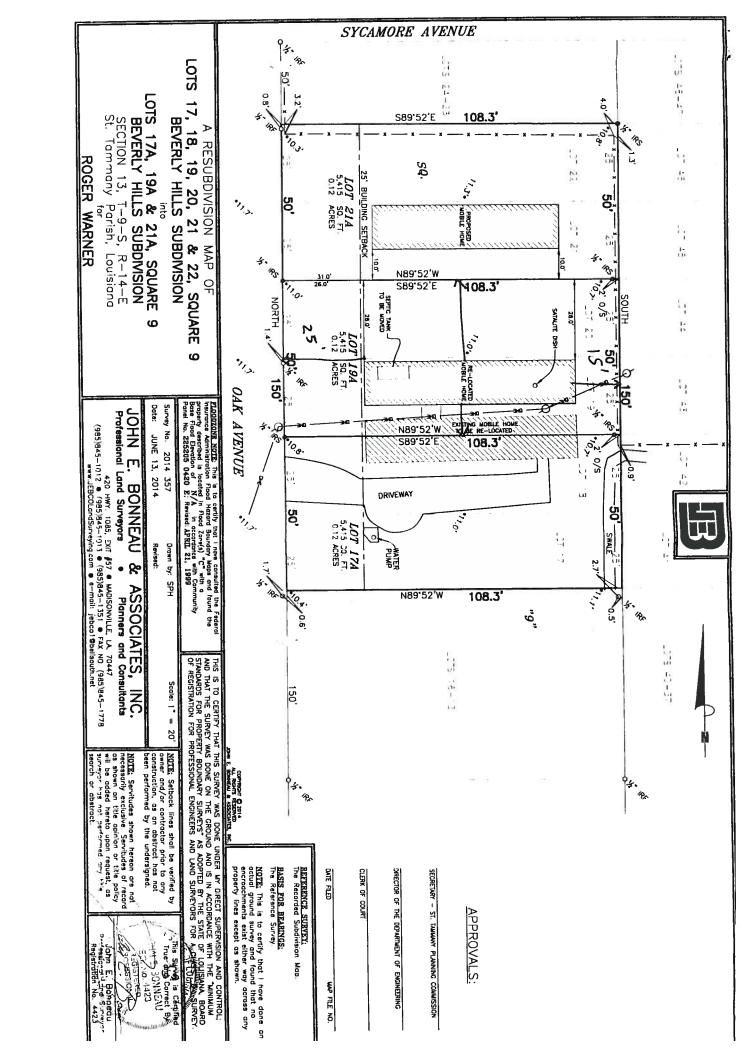
STAFF COMMENTS

Since the mobile home is simply being relocated on the site which technically causes the violation of the rear yard setback, and since the approximate 6 ½ variance request would not appear to cause any additional adverse impact to the properties to the rear, the staff has no objections to the variance request.

BOA CASE NO. 15-01-002 (for office use only)

ST. TAMMANY PARISH BOARD OF ADJUSTMENT (VARIANCE/APPEAL APPLICATION FORM)

(Please print on the foll	lowing lines be	clow. If a company,	please include	a contact person name also.)
APPLICANTS NAME:	Kage	r Warner	2	
MAILING ADDRESS:	5738	1 BROOKTE	R ROA	40
CITY/STATE/ZIP:	SLID	EZU, CA	7046	
PHONE NUMBER:	(Home Phone	185 640 16 #)	(Cell Pho	ne #)
PROPERTY LOCATIO	ON FOR VARI	ANCE REQUESTE	D: ZONING	AH
DAR AU	NUE	SLIPEZI	, cA	Beverly Huis
Address		City	State	Subdivision (if applicable)
(Pleases check the appl	licable boxes b	elow:)		
REQUEST FOR:	□ Appeal of a	of the (Unified Develor adverse decision minterpretation by a paint Code)	ade by a parish	
VARIANCE/APPEAL	<u>REQUESTED</u>	:		
□ building setbacks (red □ landscape buffers (red □ landscaping within bu □ parking area requirem □ signage requirements	duction of fron affers (reduction ments (reduction	t, side and/or rear yan on of the number of tr n of parking stalls, pa	d buffer setbac ees, bushes and orking greenspa	l/or shrubs) ce islands, etc)
□ other				
(Specify other	variance/appea	al on line above)		
(Please state on the following Example: Applicant is the parish, to approximate the parish, to approximate the parish, to approximate the parish of the pari	equesting a va	riance for a front yai	quest for a vari rd setback requ	iance/appeal:) irement from 25' required by
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SIGNATURE OF APP	LICANT		DATE O	F APPLICATION



ST. TAMMANY PARISH BOARD OF ADJUSTMENT STAFF ANALYSIS REPORT

Case File Number:

BOA Case No. 15-01-003

Initial Hearing Date:

January 6, 2015

Date of Report:

December 18, 2014

GENERAL INFORMATION

Applicant(s) Name:

Chris Monaghan

Location of Property:

103 Choctaw Place, Mandeville, Louisiana

Zoning of Property:

A-4 Single Family Residential

Variance(s) Requested:

Rear yard setback

OVERVIEW

The applicant wishes to connect a breeze way from behind his dwelling to a proposed a garage in the rear of his property.

STAFF COMMENTS

Technically, a variance is required due to the fact that the garage is "attached" to the main dwelling via a breeze way; however, if the breeze way was simply detached from the main structure by as little as an inch, the garage and breeze way would be considered as an accessory structure and would be in compliance with parish code.

Additionally, the parish has had interpretation issues in the past relative to this kind of situation and the applicant may have been advised prior that what he proposed would be permissible since the breeze way is not enclosed by walls.

Therefore, for the reasons as stated above, and the fact the Beau Chene HOA as no objections to the proposal, the staff has no objections to the variance request

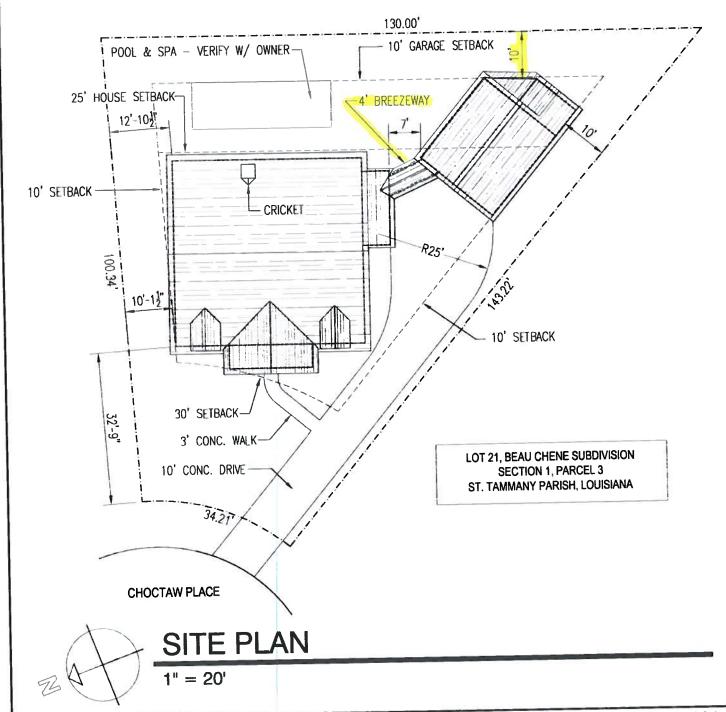
BOA CASE NO. 15-01-003 (for office use only)

ST. TAMMANY PARISH BOARD OF ADJUSTMENT (VARIANCE/APPEAL APPLICATION FORM)

(Please print on the fol	llowing line	s below. If a compa	ny, please inclu	de a contact person name also.)	
APPLICANTS NAME	Chris	Monaghan	(2014	- 20039)	
MAILING ADDRESS:	4848	Hwy 22	Apt 316		
CITY/STATE/ZIP:	Mand	erille , hA	70471		
PHONE NUMBER:		1-5272		276-8156	
	(Home Pho	one #)	(Cell P	Phone #)	
PROPERTY LOCATION FOR VARIANCE REQUESTED: ZONING: A Sixle For /4					
103 Choctan	· Pl	Mandeville	LA	Beau Chene	
Address		City	State	Subdivision (if applicable)	
(Pleases check the applicable boxes below:)					
REQUEST FOR: ☐ A variance of the (Unified Development Code) ☐ Appeal of an adverse decision made by a parish official(s) ☐ Appeal the interpretation by a parish official(s) of the (Unified Development Code)					
VARIANCE/APPEAL REQUESTED:					
□ building setbacks (reduction of front, side and/or rear yard setbacks) □ landscape buffers (reduction of front, side and/or rear yard buffer setbacks) □ landscaping within buffers (reduction of the number of trees, bushes and/or shrubs) □ parking area requirements (reduction of parking stalls, parking greenspace islands, etc) □ signage requirements (increase of sign area and/or sign height, lighting, coloring, etc)					
□ other(Specify other variance/appeal on line above)					
(Please state on the following lines below your specific request for a variance/appeal:) Example: Applicant is requesting a variance for a front yard setback requirement from 25' required by the parish, to approximately 20' requested.					
I am requesting a variance for a near yard setback from					
25' required by the parish to 10' (detached garage structure					
only connected by breezeway only.					
Thu Monas	6		V	11/25/2014	
SIGNATURE OF APP	LICANT		DATE	OF APPLICATION	

Variance/Appeal Requested – Chris Monaghan Permit # 2014-20039

I am applying for a variance for the rear yard setback from 25' required by the parish to 10' requested by the applicant (detached garage structure only on back corner of lot). I would like to install a breezeway (roof only) to connect the house to the detached garage. This was discussed via phone on June 6, 2014 with Ron Keller and I was told that no variance was needed since the breezeway is not an enclosed structure. The house plans were approved by Beau Chene's HOA.

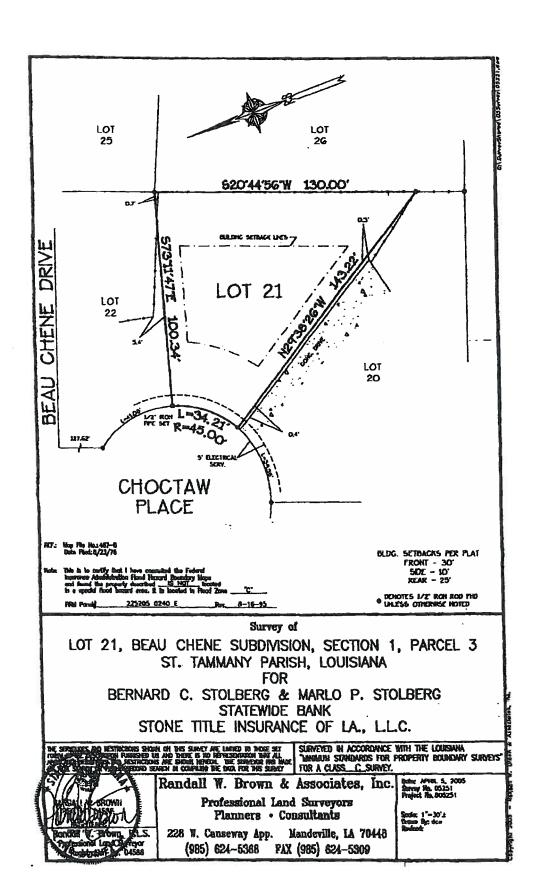


P. 1

APR-86-85 18:38 AM RANDALL W BROWN ASSOCS

9856245389

P.03



BEAU CHÊNE HOMEOWNERS ASSOCIATION, INC.

105 Beau Chêne Blvd., Suite 100

Mandeville, LA 70471

<u>www.bchoa.org</u> (985) 231-6285 Fax (9

Fax (985) 231-6286

June 5, 2014

Chris and Stacey Monaghan 4840 Hwy. 22Apt. 316 Mandeville, LA. 70471

Re: Lot 121

Dear Chris and Stacey:

The Environmental Control Committee has approved the plans and specifications submitted for the construction of a dwelling on the above site. Please note that trees may be removed to construct approved structures, but otherwise sound hardwood trees over 6 inches in diameter measured 2 feet above the ground can not be removed without permission of the Committee. And if removed, such trees must be replaced within a year with a hardwood tree at least 2 inches in caliper and at least 6 feet tall. The dwelling must be built as approved, or the Committee must approve any changes. The colors of all exterior materials (brick, paint and roof) are subject to approval by the Committee. This approval is good for six months from the date of this letter.

Please come by the Administrative Office at 105 Beau Chene Blvd., Beau Chene Community to pick up a set of approved plans, permit, minimum construction guidelines, including policies regarding builder and real estate signs.

Before excavation work begins to locate and connect to utility lines for a new residence, LA One Call should be called at 1-800-272-3020 to mark the location of existing utility lines. This will help avoid damage that may require repairs chargeable to you.

Please note that Section K of the Construction Guidelines requires you to advise your plumbing contractor that before back filling the water and sewer connection excavations, an inspection of the connections must be made by a Beau Chene Homeowners Association representative. This will be enforced and those not in compliance will have to excavate the connections again for inspection.

Contractors are reminded that construction is to begin no earlier than 7:00 A.M. on weekdays and 8:00 A.M. on weekends. Also, no construction that disturbs the peace should continue after dark. If you have any questions, please feel free to contact me at 231-6285.

Sincerely Yours,

William E. Maier ECC Secretary

ST. TAMMANY PARISH BOARD OF ADJUSTMENT STAFF ANALYSIS REPORT

Case File Number:

Date of Report:

BOA Case No. 15-01-004

Initial Hearing Date:

January 6, 2015 December 18, 2014

GENERAL INFORMATION

Applicant(s) Name:

Danny M. Martin

Location of Property:

19361, 19363 & 19367 9th Street, Covington, Louisiana

Zoning of Property:

Residential

Variance(s) Requested:

Fill ordinance requirements

OVERVIEW

The applicant is requesting a variance from the parish's "fill ordinance", specifically, Chapter 7 Drainage and Flood Control, Article I., Section 77-002.00 (see attached).

The applicant wants to eliminate the parish's special fill requirements relative to Item 8. of said ordinance. This ordinance was created in order to protect sensitive drainage areas relative to flood protection by limiting the amount of fill that could be placed on lots for development.

STAFF COMMENTS

Pursuant to the "fill ordinance", the board of adjustment is charged with the authority to review any variances requested.

The Department of Engineering has reviewed this request and has no objections to the elimination of this requirement (see letter from engineering to applicant attached).

BOA CASE NO. 15-01-009 (for office use only)

ST. TAMMANY PARISH BOARD OF ADJUSTMENT (VARIANCE/APPEAL APPLICATION FORM)

(Please print on the foll	lowing lines below. If a company, pleas	ise include a contact person name also.)	
APPLICANTS NAME:	Danny Micha	iel Martin	
MAILING ADDRESS:	21404 Spring Cla	vor lane	_
CITY/STATE/ZIP:	Co Vington Las	70435	_
PHONE NUMBER:	(Home Phone #)	(Cell Phone #)	
PROPERTY LOCATION 1936 1936 1936 1946 Address		ate Subdivision (if applicable)	1
(Pleases check the appl	licable boxes below:)		
REQUEST FOR:	 □ A variance of the (Unified Developm □ Appeal of an adverse decision made l □ Appeal the interpretation by a parish Development Code) 	by a parish official(s)	
VARIANCE/APPEAL	<i>REQUESTED</i> :		
□ landscape buffers (re □ landscaping within b □ parking area requirer □ signage requirements □ other	eduction of front, side and/or rear yard se eduction of front, side and/or rear yard but ouffers (reduction of the number of trees, ments (reduction of parking stalls, parkin s (increase of sign area and/or sign heigh	ouffer setbacks) , bushes and/or shrubs) ng greenspace islands, etc)	
(Specify other	variance/appeal on line above)		
(Please state on the fole Example: Applicant is the parish, to approximate	llowing lines below your specific reques requesting a variance for a front yard se nately 20' requested.	est for a variance/appeal:) etback requirement from 25' required by	
<u></u>			
SIGNATURE OF API	PLICANT	DATE OF APPLICATION	



St. Tammany Parish

P. O. Box 628
Covington, LA 70434
Phone: 985.898.2552
Fax: 985.867.5110

e-mail: eng@stpgov.org

Pat Brister
Parish President

12-4-14

Mike Martin 21404 Spring Clover Covington, LA 70435

RE: Proposed fill variance for 19367 9th Avenue, 19361 9th Avenue, and 19363 9th Avenue

The St. Tammany Parish Department of Engineering has no objection to a variance being granted for the elimination of the special fill requirements placed on these lots under the "area of special concern" portion of the fill ordinance. A site visit was made for these lots, and it was determined that these special fill restrictions are not necessary for these lots with regards to drainage, flooding, or floodplain storage.

Thanks

Paul Carroll, P.E. Drainage Engineer

Pant andl

St. Tammany Parish, Dept. of Engineering

xc: Alycia Adams

mike@dmmbuilds.com

ST. TAMMANY PARISH COUNCIL

ORDINANCE

ORDINANCE CALENDAR NO. 4768AA

ORDINANCE COUNCIL SERIES NO. 12-2736

COUNCIL SPONSOR: MR. ARTIGUE

PROVIDED BY: COUNCIL ATTORNEY

INTRODUCED BY: MR. ARTIGUE

SECONDED BY: MR. BINDER_

DAY OF APRIL: 2012 ON THE ___5TH

> ORDINANCE TO AMEND ST. TAMMANY PARISH CODE OF ORDINANCES, CHAPTER 7 DRAINAGE AND FLOOD CONTROL, ARTICLE 1 SECTION 7-002.00 USE OF FILL MATERIALS PROHIBITED, TO PROVIDE FOR ADDITIONAL AREAS OF SPECIAL CONCERN AND REGULATIONS RELATED THERETO.

WHEREAS, Section 7-002.00B(1)(g) of the Drainage and Flood Control regulations sets forth the criteria for defining An Area of Special Concern. The area generally surrounding Lakeview Drive and Carr Drive, which is more particularly described herein below, is a coastal reclamation area that has been determined by the Department of Engineering, after careful consideration of the available data, to be an area that is particularly susceptible to adverse drainage, flooding and storm related impacts that are likely to result from continued development and fill in this coastal area; and

WHEREAS, after considering the regulations and the determination of the Department of Engineering, it is in the best interest of the public health, safety and welfare that the aforesaid area, which is more particularly described herein below, be included as An Area of Special Concern in order to address the adverse drainage, flooding and storm related impacts that are likely to result from continued development and fill within said coastal area.

THE PARISH OF ST. TAMMANY HEREBY ORDAINS that Chapter 7, Article I Section 7-002.00 Use of Fill Materials Prohibited, is hereby amended and reenacted to include the area generally surrounding Lakeview Drive and Carr Drive as an Area of Special Concern, which area is more particularly described herein below, to provide additional criteria applicable to such area, and to provide as follows:

ARTICLE I IN GENERAL

SEC. 7-002.00 Use of Fill Materials Prohibited:

A. ADVERSE DRAINAGE IMPACT: It shall be prohibited to place fill or construct improvements on any parcel of property so as to cause adverse drainage impacts on any adjacent parcel.

B. PLACEMENT OF FILL MATERIAL:

1. Definitions:

- (a) Net Fill: For purposes of this ordinance, "net fill" is defined as the placement of any fill material that results in any increase in the surface elevation of property from its natural or pre-development state.
- (b) Critical Drainage Area A critical drainage area is an area determined by the St. Tammany Parish Department of Engineering, after careful consideration of the available data, to be of critical importance for its role in the conveyance, moderation or storage of storm water. Areas within this designation include, but are not limited to, the following:
 - 1. Areas anticipated to be inundated by a 100-year storm event, including areas adjacent to streams, upland areas, and areas of isolated or permanent flooding.
 - 2. Areas of concentrated storm water flow, including but not limited to concentrated sheet flow, channelized flow, and natural hydrologic features or channels of all types and sizes.

- 3. Any area designated by FEMA as Flood Hazard Area A, V, or the equivalent, indicating inundation during a 100-year event.
- 4. Areas included within wetlands as defined by the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual.
- 5. Those areas that are designated as a Critical Drainage Area on the most current Critical Drainage Area Map that is on file in the office of the St. Tammany Parish Department of Engineering.
- (c). Critical Drainage Area Map The official Critical Drainage Area Map is generated and maintained by the Department of Engineering. The map will be periodically revised, based on information and data available at the time, in an effort to provide reasonably updated information to the public regarding the areas of the Parish considered to be Critical Drainage Areas.
- (d). Approved Development Plan An approved development plan may be a properly issued building permit, commercial drainage plan approval, subdivision preliminary work order, or a fill plan approved by the Department of Engineering.
- (c). Natural Ground Natural Ground is the natural or pre-development elevation of the property, prior to any surface alteration work being performed.
- (f). Lots and Parcels Ninety (90') Feet or Less in Width The determination of whether a lot or parcel is ninety (90') feet in width or less is to be made by averaging the measurement of the width of the property at the point of the rear roof line of an existing or proposed principal structure and the measurement of the width of the property at the front boundary line. The rear roof line is the point where the roof is closest to the rear boundary.
- (g). An Area of special concern is an area that is experiencing development without an approved hydrological plan for the area and, although it may not be located within a critical drainage area, has been determined by the St. Tammany Parish Department of Engineering, after careful consideration of the available data, to be an area that is particularly susceptible to adverse drainage and flooding impacts that are likely to result from continued development and fill, necessitating the application of specific fill and building regulations to address those impacts.

2. Net fill prohibited:

- (a) Net fill shall be strictly prohibited in any Critical Drainage Area and on any lot or parcel ninety (90') feet or less in width, except with an approved development plan or with the express written consent of the Department of Engineering. The procedures and guidelines outlined herein shall apply to any request to place any fill in a Critical Drainage Area or on any lot or parcel ninety (90') feet or less in width.
- (b) A lot or parcel of property shall be deemed to be located in a critical drainage area when any part thereof is located within a critical drainage area. Net fill shall not be placed on any part of such property, except with an approved development plan or with the express written consent of the Department of Engineering.
- 3. All fill/excavation activities within jurisdictional wetlands shall secure all necessary permits from the US Army Corps of Engineers and any other relevant local, state, or federal agencies before such activities are commenced.

4. Procedures

(a). Any request for approval to place fill on a lot or parcel governed by this ordinance shall include a detailed description of the fill activity and a completed "Existing and Proposed Grade Elevation Form" prepared by a Licensed Civil Engineer or Land Surveyor. The following information shall be included:

- 1. volume of fill to be placed,
- 2. the footprint of the fill work,
- 3. volume and source location of any excavation work,
- 4. the location of the ultimate disposition of the spoil being removed
- 5. the direction of water flow across the site,
- 6. a profile through the construction footprint showing the natural and finished elevations of the site, and
- the sediment retention measures proposed for the site.
- (b). Upon receiving approval to fill by the Department of Engineering, whenever a concrete slab or any other structural foundation of a permanent nature is to be constructed, the applicant or builder shall certify, after excavation of the site and prior to pouring any concrete or installing any permanent foundation, that the foundation is ready to be installed and that all fill work complies with the relevant standards. The foundation shall not be poured or installed prior to certification and inspection.
- (c). Prior to the issuance of the certificate of occupancy, the applicant or builder shall submit an official survey which confirms compliance with the provisions of this ordinance. A final drainage inspection by the Department of Engineering shall be conducted to verify compliance with these standards, and no certificate of occupancy shall be issued unless and until compliance has been verified.

5. General Residential Fill Standards:

The placement of fill material on any lot or parcel located within any Critical Drainage Area shall be permitted only after a development plan has been submitted and approved by the Department of Engineering. In the event that the Department of Engineering determines that fill work is permitted on the particular parcel, the fill work must comply with the following specific standards:

- (a). In some cases, subject to the discretion of the Department of Engineering, excavation of existing soil and its replacement with fill is permissible at the site provided it can be demonstrated to have no increase in the natural ground elevation and no net impact on the function of the Critical Drainage Area.
- (b). Fill shall be limited to the roof shed area of the proposed primary structure and access to the site and shall not exceed that which is necessary to prepare an adequate building footprint.
- (c). Site improvements (roads, structures, fill, etc.) shall not impede natural drainage pathways or parish road or drainage easements, servitudes, or rights-of-way.
- (d). Fill for driveways must not exceed 6 inches above natural ground elevation except where fill is part of the foundation for the main residence, carport, or garage. Fill may also be placed to soften the transition between elevations to a slope not less than four horizontal feet to every one vertical
- (e). Fill may be authorized by the Department of Engineering, in those cases where, due to the size and location of the parcel of property, on-site or off-site mitigation can be provided and the Department of Engineering also determines that there will be no loss of flood plain storage, no loss of stream flow capacity and that the applicant demonstrates that no adverse impacts will occur to adjacent properties, to other properties within the subject watershed, and to the function of the Critical Drainage Area.

6. Lots Ninety (90') Feet or Less in Width

The placement of fill material on any lot or parcel ninety (90') feet or less in width shall be permitted only when a development plan has been submitted and approved by the Department of Engineering regardless of its location or critical drainage area status. If it is located in a critical drainage area, the provisions of this section governing fill in a critical drainage area apply. If not in a critical drainage area, the fill work proposed must comply with the following standards:

- (a). Fill shall be limited to the roof-shed area of the lot or parcel's primary structure and shall not exceed the volume required to prepare an adequate building footprint.
- (b). A concrete slab shall be permitted under the primary structure provided that the finished surface or footing does not exceed an average of 24 inches above natural ground grade. Fill for a slab with a finished surface less than 24 inches above natural ground shall taper out from the slab at a slope of two horizontal feet for one vertical foot.
- (c). Construction shall be accomplished using pier or piling construction according to applicable building codes for finished elevations above 24 inches above natural ground.
- (d). Site improvements shall not impede natural drainage pathways or parish road or drainage easements, servitudes, or rights-of-way.
- (e). There shall be no net change in the average elevation of the natural grade of the lot or parcel outside of the roof-shed area of the primary structure.
- (f). Fill for driveways must not exceed 12 inches above natural ground grade except where fill is part of the transition from the foundation for the primary structure, carport, or garage. Fill may also be placed adjacent to the driveway to soften the transition between elevations to a slope not steeper than four horizontal feet for every one vertical foot.
- (g). The placement of fill may not encroach into the required side yard setbacks, except as otherwise permitted in this ordinance.
- (h). Fill for non-contiguous landscaping areas within the front and rear yards resulting in the finished ground elevation up to an average of 6 inches above natural ground for each such area is permitted, provided that an equal volume of fill is removed from the lot.

7. Non-residential Standards

In cases of commercial, industrial, or institutional development on any lot or parcel of property that has any part thereof located within a Critical Drainage Area, the placement of fill on such lot or parcel may be permitted, in the discretion of the Department of Engineering, provided that:

- (a). Soil material in a volume equal to the fill material proposed to be placed on the property is excavated and removed from the property, such that the flood storage capacity of the property is maintained for a 100-year frequency flood event; or
- (b). Off-site mitigation will be provided, and the Department of Engineering also determines that there will be no loss of flood plain storage and no loss of stream flow capacity; and
- (c). The applicant can demonstrate that no adverse impacts will occur to adjacent properties, to other properties within the subject watershed, and to the function of the Critical Drainage Area; and
- (d). The proposed development complies with all other applicable drainage regulations.
- 8. Areas of Special Concern:
- (a). A certain portion of Tammany Hills and Alexius ville Subdivisions, Ward 3, District 5, located inside the boundaries described immediately below, to-wit:

Beginning at the northeast corner of 9th Avenue and U.S. Highway 190, proceed in a northerly direction along the eastern edge of U. S. Highway 190 to its intersection with Harrison Avenue, then proceed in an easterly direction along Harrison Avenue to its intersection with 11th Street, then proceed in a southerly direction along 11th Street to its intersection with Madison Avenue, then proceed in a westerly direction along Madison Avenue to its intersection with 5th Street, then northerly along the 5th Street right-of-way to its intersection with Quincy Avenue, then westerly along Quincy Avenue to its intersection with K Street, then south on K Street to its intersection

with 9th Avenue, then proceed west on 9th Avenue to its intersection with U.S. Highway 190 and the point of beginning, all as shown within the highlighted portion on the attached area map.

(b). A certain portion of Cypress Park and Erindale Subdivisions, Ward 7, District 7, located inside the boundaries described immediately below, to-wit:

Beginning at the intersection of U.S. Highway 190 and Anchorage Drive, the point of beginning, proceed along the eastern edge of Anchorage Drive in a northerly direction to its intersection with Berry Todd Road, thence proceed along the southern edge of Berry Todd Road in an easterly direction to its intersection with Graci Avenue, thence follow an imaginary line due south from said intersection to the northern most point of Emerald Drive, thence proceed along the western edge of Emerald Drive south to its intersection with U.S. Highway 190, thence proceed along the northern edge of U.S. Highway 190 west northwest to its intersection with Anchorage Drive, the point of beginning. All as indicated on the map attached hereto.

(c). All that property situated within a re-subdivided portion of Tammany Forest Subdivision, Ward 7, District 7, all as more particularly described immediately below, to-wit:

Any and all squares and lots of record within the re-subdivided portion of Tammany Forest Subdivision, located within Section 43, Township 8 South, Range 13 East and as more fully described on the finalized subdivision plat dated August 7, 1985 by NRW & Associates, Inc.

(d). A certain portion of the subdivision known as Dove Park, Ward 4, District 5, Section 26, Township 7 South, Range 11 East, located within the boundaries described immediately below,

Any lot or parcel of ground between Dove Park Road and the proposed Judge Tanner Boulevard (formerly the proposed E. Fairway Drive Extension) that abuts or has access to Swallow Street, Egret Street, Partridge Street or Sparrow Street.

(e). Any undeveloped lot or parcel of ground situated in the area generally surrounding Eola Street, Jordan Street and Elmer Street, which area is more particularly depicted on the attached aerial and described immediately below, to-wit:

A CERTAIN PIECE OR PORTION OF GROUND situated in Section 6, Township 8 South, Range 12 East, St. Tammany Parish, Louisiana, and more fully described as follows:

From the Quarter Section Corner common to Section 6, Township 8 South, Range 12 East and Section 1, Township 8 South, Range 11 East, go South 89 degrees 51 minutes 30 seconds East a distance of 330.0 feet to a point; said point being the Point of Beginning.

From the Point of Beginning proceed North 89 degrees, 18 minutes, 18 seconds East a distance of 1357.15 feet to a point; Thence proceed North 01 degrees, 51 minutes, 49 seconds West a distance of 947.44 feet to a point at the intersection of the western right of way of Soult Drive and the southern right of way of Highway 1088; Thence proceed in a westerly direction along the southern right of way line of Highway 1088 a distance of 1875 feet to a point; Thence proceed South 00 degrees, 00 minutes, 00 seconds West a distance of 266.71 feet to a point Thence proceed North 89 degrees, 43 minutes, 43 seconds East a distance of 395.84 feet to a point, said point being the Point of Beginning.

From the Quarter Section Corner common to Section 6, Township 8 South, Range 12 East and Section 1, Township 8 South, Range 11 East, proceed South 89 degrees 51 minutes 30 seconds East a distance of 330.0 feet to a point, Thence proceed North 89 degrees, 18 minutes, 18 seconds East a distance of 1357.15 feet to a point; Thence proceed North 01 degrees, 51 minutes, 49 seconds West a distance of 1011 feet to a point at the intersection of the western right of way of Soult Drive and the northern right of way of Highway 1088; said point being the Point of Beginning.

From the Point of Beginning proceed North 01 degrees, 51 minutes, 49 seconds West a distance of 345.28 feet to a point; Thence proceed South 89 degrees, 0 minutes, 48 seconds West a distance of 965 feet to a point; Thence proceed South 80 degrees, 52 minutes, 25 seconds West a distance of 157.57 feet to a point; Thence proceed South 88 degrees, 55 minutes, 22 seconds West a distance of 304.04 feet to a point located at the southwest corner of Lot of Lot 1, Square 26 of the Mandeville Annex Subdivision; Thence proceed North 62 degrees, 57 minutes, 19 seconds East a distance of 23.69 feet to a point located at the southeast corner of Lot 11 of the Grande Terre Subdivision; Thence go North 73 degrees, 26 minutes, 16 seconds West a distance of 159.21 feet to a point; Thence proceed in a southwesterly direction along the eastern right of way of Frenchman Drive to a point formed by the intersection of western right of way of Frenchman Drive and the northern right of way of Highway 1088; Thence proceed along the northern right of way line of Highway 1088 in a northwesterly direction distance of 1875 feet to a point, said point being the Point of Beginning.

- (1) No fill shall be placed on any lot or parcel within the above described boundaries of an area of special concern prior to the submission of a development plan to the Department of Engineering detailing any proposed grade work. The development plan shall provide the elevation at the four corners of the lot, at the center of the proposed primary structure, and any other elevations deemed necessary by the Department of Engineering for review of the development plan.
- (2). If any fill is placed on the property in any of the above areas of special concern, following the adoption of this the ordinance designating a particular area as one of special concern and prior to the submission of a development plan, the owner may be required to remove the fill material back down to native soils and pre-fill elevations.
- (3). No fill shall be permitted on parcels within this area that would raise or increase the surface elevation of any part of the parcel above its natural or pre-development elevation. Fill required for minor grading, to level and drain the surface at the proposed site of the primary structure and driveway, may be authorized.
- (4). The lowest finished floor of the primary structure shall be situated at least twenty-four (24") inches above the crown of the road surface directly adjacent to and in front of the parcel.
- (5). Based on available data, the Department of Engineering may require a higher finished floor elevation on pier construction above the FEMA base flood elevation provided on the applicable FIRM Map.

(f) Any property having, or proposing to have, ingress and egress to and from Lakeview Drive and Carr Drive, Slidell, Louisiana, being more particularly depicted on attached Maps 51 and 52 (Exhibit 1 and 2) and described as follows:

Lakeview Drive: Situated in Sections 31, 32 and 33, Township 9 South, Range 14 East, St. Tammany Parish, Louisiana.

Carr Drive: Situated partially in Sections 25 and 26, Township 9 South, Range 13 East, and partially in Sections 29, 30, 31 and 32, Township 9 South, Range 14 East, St. Tammany Parish, Louisiana.

- (1) On any lot situated within the area of special concern set forth in subparagraph (f) herein above, the amount of fill shall not exceed an elevation of twenty-four (24") inches above the center line of the subject road i.e., Lakeview Drive or Carr Drive.
- (2) No fill shall be placed on any lot or parcel within the boundaries of the area of special concern set forth in subparagraph (f) herein above prior to the submission of a Coastal Use Permit application and plan and the submission of a development plan to the Department of Engineering that details any proposed grade work. The plan shall provide the elevation at

the four corners of the lot, at the center of the proposed primary structure, and any other elevations deemed necessary by the Department of Engineering for review of the development plan.

- (3). If any fill is placed on property within the boundaries of the area of special concern set forth in subparagraph (1) herein above following the adoption of this ordinance and prior to the submission of a development plan, the owner may be required to remove the fill material back down to native soils and pre-fill elevations.
- (4). If any fill is placed on property within the boundaries of the area of special concern set forth in subparagraph (f) herein above that is not in compliance with an approved development plan, fill plan and/or the plan submitted under the Coastal Use regulations, the owner may be required to remove all fill material that is not in compliance with the approved plans.

9. Sub-surface Drainage

It shall be unlawful for any owner, contractor, builder or subdivider to use, employ or apply fill in and/or on any lot situated within a subdivision located in the unincorporated limits of the Parish wherein subsurface drainage is installed unless this material is contained within the perimeter of the lot in an adequate manner to prevent run-off of the sand, fill, clay or mixture thereof onto sidewalks, streets or into culverts or onto the property of abutting property owners. (Ord. No. 80-21, adopted 08/21/80, amended by Ord. No. 04-0862, adopted 04/01/2004, amended by Ord. No. 04-0886, adopted 05/06/2004)

10. Administration

This ordinance shall be administered by the St. Tammany Parish Department of Engineering with the assistance of any other Parish personnel or agency that are deemed necessary by the Parish and/or its regulations.

11. Exemptions

- a. Subdivisions approved after June 30, 2004 which establish to the satisfaction of the Parish Engineer that, at the time of preliminary approval, such subdivision development and fill associated
- with lot development will not result in a reduction in the 100 year flood-plain storage capacity, should be found to comply with these standards.
- b. These standards shall not apply to lots in subdivisions or developments with an approved drainage plan and hydrological study. However, should the Department of Engineering determine, on the basis of current conditions, that the use of fill on any particular site within an otherwise exempt development would have an adverse impact on drainage, the Parish shall have the authority to apply this ordinance as needed to ensure the health, welfare, and safety of the public by restricting fill work.
- c. Areas enclosed by levees under forced drainage shall be exempt from this ordinance.
- d. Coastal areas, which are those areas that are determined by the Department of Engineering to be subject to flooding only because of tidal inundation, not including the area of Lakeview Drive and Carr Drive being governed by the provisions of this ordinance as set forth herein above.
- C. CONFLICTS. If a lot or parcel of property may be governed by more than one provision or subsection of this ordinance, or in the event of a conflict in the applicability of any provision, the more restrictive or specific provision shall apply.
- D. REVIEW OF DECISIONS. Any person or persons jointly or severally aggrieved by any decision of the Department of Engineering relative to the placement of fill on property governed by the provisions of this ordinance may appeal to the Board of Adjustment. Such appeal shall be taken within thirty (30) days of the decision of the Department of Engineering, by filing with the Department and with the Board of

Adjustment a notice of appeal specifying the grounds thereof. The Department shall forthwith transmit to the Board all papers constituting the record upon which the action appealed from was taken.

E. PENALTIES: A violation of this Section shall constitute a misdemeanor punishable by a fine of not less than ONE HUNDRED (\$100.00) DOLLARS nor more than FIVE HUNDRED (\$500.00) DOLLARS, or by imprisonment for not more than thirty (30) days, or both such fines and imprisonment. Each day that a violation continues shall constitute a separate offense. In lieu of, or in addition to, the issuance of a misdemeanor summons, violations of the provisions of this chapter may be enforced by imposition of civil penalties and injunctive relief in accordance with the following: Each day that the violation remains shall constitute a separate offense and a civil penalty of not less than ONE HUNDRED (\$100.00) DOLLARS nor more than FIVE HUNDRED (\$500.00) DOLLARS per day shall be imposed. In addition to penalties provided by the Code, any violation hereof shall also be subject to an action for abatement and removal of any offending fill work and/or ground surface alteration. Further, whenever the Department of Engineering has approved any application or drainage plan that contains materially false or erroneous information, the applicant shall be responsible for all costs and expenses associated with the correction of said application and plan, and the correction of any adverse consequences resulting therefrom, including the fees of an engineering consultant to review and revise said plan.

BE IT FURTHER ORDAINED that this Ordinance shall be effective immediately upon final adoption.

REPEAL: This ordinance is intended to supercede any ordinance or regulation that may govern the placement of fill on any property that is intended to be governed by the provisions of this ordinance, including the provisions of Subdivision Regulatory Ordinance 499, Sections 40-037.04 and 40-037.05. Furthermore, in any event there must be an application and approved drainage plan.

SEVERABILITY: If any provision of this Ordinance shall be held to be invalid, such invalidity shall not affect other provisions herein which can be given effect without the invalid provision and to this end the provisions of this Ordinance are hereby declared to be severable.

WHEREUPON THIS ORDINANCE WAS SUBMITTED TO A VOTE AND RESULTED IN THE FOLLOWING:

MOVED FOR ADOPTION BY: MR. STEFANCIK, SECONDED BY: MR. ARTIGUE

DEAN, SHARP, THOMPSON, FALCONER, GOULD, TANNER, GROBY, YEAS: CANULETTE, BELLISARIO, O'BRIEN, STEFANCIK, BINDER, ARTIGUE, SMITH

(14)

NAYS: (0)

ABSTAIN: (0)

ABSENT:

THIS ORDINANCE WAS DECLARED ADOPTED AT A REGULAR MEETING OF THE PARISH COUNCIL ON THE 3RD DAY OF MAY 2013 AND BECOMES ORDINANCE COUNCIL

SERIES NO. 12-2736.

THERESA FORD, COUNCIL CLERK

COULD, JR. COUNCIL CHAIRMAN

Published introduction: APRIL 26

2012 Published adoption on: May 3

2012@11:16 m Delivered to Parish President: Man

Returned to Council Clerk; MOUA 2012@4:1200