



Engineering & Operations Department

P.O. Box 423219 • Kissimmee, Florida 34742-3219
407/933-7777 • Fax 407/933-4178

Customer: _____ Date: _____
 Location: _____ Planner: _____
 Project No: _____

NOTE: Developer/Contractor shall be responsible for all KUA service requirements. You can also find this form on the internet at www.kua.com. Select Utility Services/Electric Services Requirements.

Recently you contacted the Distribution Engineering Division at KUA regarding the installation of electric service to your property. Below is a summary of KUA's basic requirements in order to accomplish this installation. It may be necessary for the Owner/Developer to enter into a Line Extension Contract with KUA under our electric line extension policy.

The customer will be required to provide KUA with the following checked items:

- AutoCAD drawing of all drawings submitted via disk or e-mail including referenced files (xref).
- Preliminary plat in a final plat format for subdivisions including road names (preliminary plat must match drawing supplied via e-mail).
- Construction plans for multi-family or commercial buildings with electrical and general site plan including road names (must match drawing supplied via disk). Hard copy only.
- Commercial electrical riser diagram. Hard copy only.
- Commercial Load Information Sheets: Required for proper transformer sizing.
- Water and sewer plans or other associated utility plans. Hard copy only.
- Plats/plans are required** to design the construction of the electric lines, transformers, etc., specific to your project. The provided plat/plan must show utility easements as requested by KUA. The customer will be required to provide KUA with a **final recorded plat including required utility easements prior to any meters being set.** (Exception: Model homes in a city subdivision). **All other descriptive easements must be submitted to KUA for recording before KUA facilities are installed.**
- Underground conduit is required.** The developer shall install all conduits as per KUA's specifications. Before closing the excavation, the developer will request inspection by KUA, whose representative shall be the sole judge of the adequacy of the installation. The conduit inspector can be reached at (407) 933-7777, extension 3120.

Revised: 03/2011

E-mail engineering@kua.com



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- Final Grade Release form is required.
- Prior to actual need for temporary or permanent power, the person responsible for paying the utility bills must make application for Residential or Commercial Service, including a utility deposit, through the KUA Customer Service & Marketing Department. A minimum of 3 working days is required between the time service application is made and service is actually made "hot".

Service cannot be activated until the following requirements are satisfied:

The meter socket is a permanent engraved embossed metal showing service address, and is attached to it with screws or rivets only.

The service address is displayed on building or permanent structure per 911 requirements.

- A final electrical inspection has been completed by the City or County Inspector and called into to the KUA Engineering & Operations Line Operation Division.
- Commercial service race and troughs shall incorporate a lever type bypass device, except when using base sockets. Services to irrigation, ticket booths, and small luminaires shall not require bypass.
- For 480 or 480/277 Volt services, a non-fused disconnect is required to be installed before the meter.
- All service trough entrances must be securable and accessible to KUA personnel and must be UL listed.

If you have any questions, please contact your planner or Keila Torres at (407) 933-7777, ext. 6600.

Received by: _____ Date: _____
Owner/Developer

PROJECT DATA

EXISTING ZONING: C-2 (URBAN SERVICE AREA)

RESIDENTIAL PROJECT CONSISTING OF:
 - LEVEL 1 COMMERCIAL
 CONSISTING OF 320 SQ. FT. (APPROX.)
 - LEVEL 2-7 RESIDENTIAL
 CONSISTING OF 39 UNITS:
 15 - 1 BEDROOM
 22 - 2 BEDROOM + DEN

- ONE LEVEL BELOW GRADE PARKADE
 (2) PARKING SPACES) - 6,751 SQ. FT.
 - ONE LEVEL ABOVE GRADE PARKADE
 (3) PARKING SPACES) - 1,254 SQ. FT.
 - 2 SURFACE PARKING SPACES

RESIDENTIAL DATA

SITE AREA P.D.: 00127548, 00127535, 00127505 = 10,344 SQ. FT.
 GROSS SITE AREA P.D.: 00127548, 00127535, 00127505 = 14,828 SQ. FT.

BUILDING FOOTPRINT = PARKADE/STREET LEVEL: 5,100 SQ. FT.
 = UPPER LEVELS: 4,590 SQ. FT.

ALLOWABLE DENSITY - UNLESS PERMITTED OTHERWISE BY THE ZONING BY-LAW

P.D.s: 00127548, 00127535, 00127505 = .38 A 12% ACRES = 48 PERCENT

PROPOSED DENSITY

15 - 1 BEDROOM + 2 PERSONS = 15
 22 - 2 BEDROOM + 3 PERSONS = 44
 2 - 2 BEDROOM + DEN + 4 PERSONS = 8
 TOTAL DENSITY = 154 PERSONS

PARKING REQUIREMENTS - M.P.U.B.S. 2012

1 PARKING SPACES PER UNIT = 39 REQUIRED
 28 PROPOSED

OPEN SPACE REQUIREMENTS - M.P.U.B.S. 2012

OPEN SPACE REQUIREMENTS:
 15 UNITS X 1 BED + 2 PERSONS X 80 SQ. FT. = 2,400 SQ. FT.
 24 UNITS X 2 BED + 3 PERSONS X 100 SQ. FT. = 2,400 SQ. FT.
 = 4,800 SQ. FT.

TOTAL OPEN SPACE PROVIDED

LANDSCAPED REQUIREMENTS:
 15 UNITS X 1 BED + 2 PERSONS X 70 SQ. FT. = 2,100 SQ. FT.
 24 UNITS X 2 BED + 3 PERSONS X 100 SQ. FT. = 2,400 SQ. FT.
 = 4,500 SQ. FT.

TOTAL LANDSCAPED SPACE PROVIDED

= 4,500 SQ. FT.

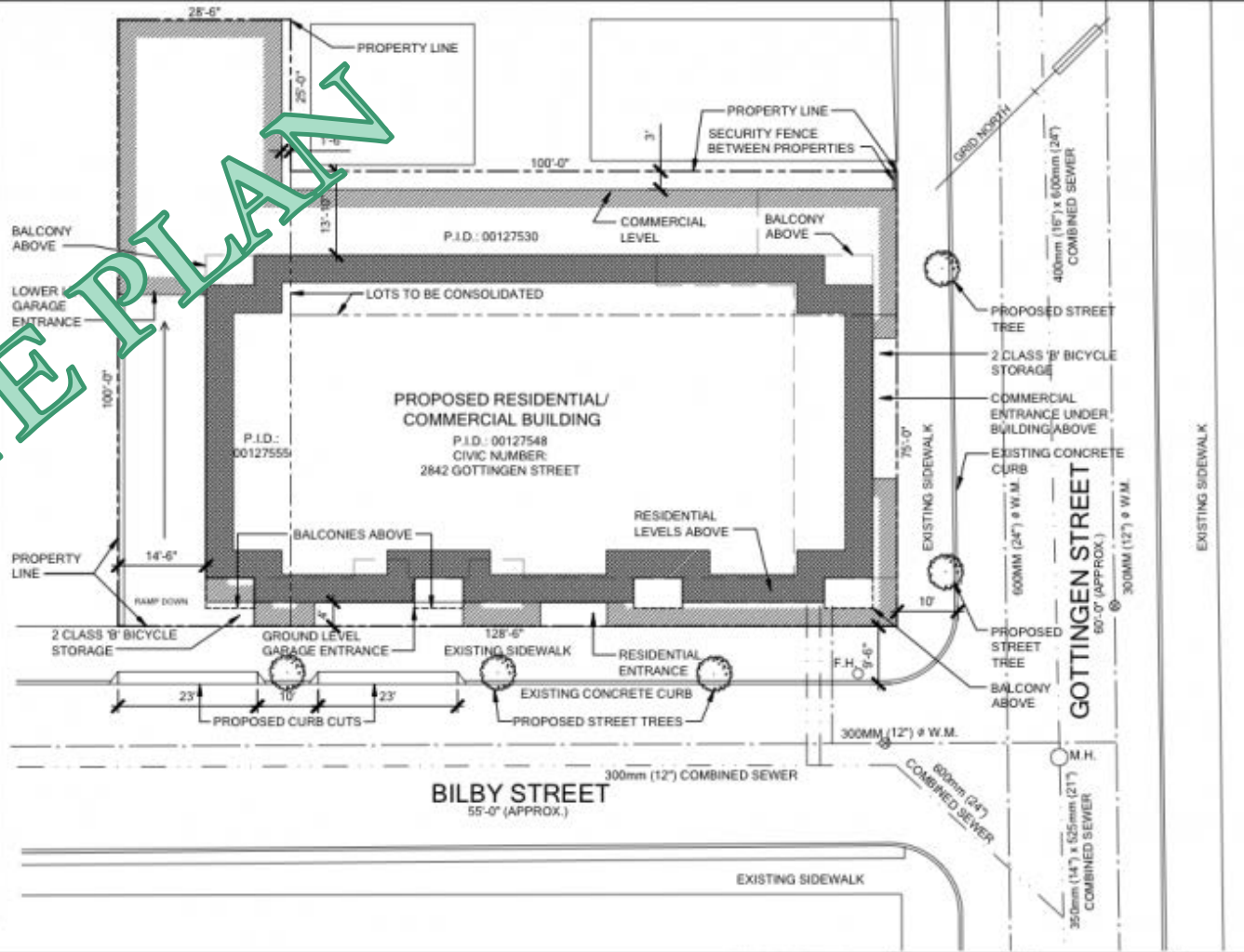
BICYCLE PARKING FACILITIES - M.P.U.B.S. 2012

0.5 SPACES PER DWELLING UNIT.
 39 x 0.5 = 20 BICYCLE PARKING SPACES REQUIRED

80% CLASS 'B' = 16 CLASS 'B' SPACES REQUIRED - PROVIDED
 20% CLASS 'B' = 4 CLASS 'B' SPACES REQUIRED - PROVIDED

PROPOSED MIXED-USE DEVELOPMENT

2842 GOTTINGEN STREET
 P.I.D.: 00127548
 HALIFAX, NOVA SCOTIA



SITE PLAN

ALL CONSTRUCTION TO MEET ALL APPLICABLE CODES, BY-LAW STANDARDS, ETC. APPROXIMATE DIMENSIONS AND ROOF SLOPES	DRAWN: J. H. 10/11 CHECKED: J. H. 10/11 DATE: SEPT 25 2012 SCALE: 3/32" = 1'-0" SHEET: A-100
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E-mail engineering@kua.com

**TUG: Temporary Under Ground
PROGRAM REQUIREMENTS
January, 2013**

What is it? Osceola County, in conjunction with the Kissimmee Utility Authority, Orlando Utility Commission and Progress Energy Corporation, has developed a program to provide Residential Contractors with the ability to get a permanent meter installed to the structure during construction. This eliminates the need for temporary poles on sites and also allows for permanent power to the structure prior to securing a final inspection and Certificate of Occupancy.

How do we participate? The main Building Contractor must indicate at the time of Permitting their desire to participate and sign a written TUG agreement to follow certain guidelines. It is then up to the Contractor to make prior arrangements with the Power Company, provide the Power Company with a copy of the TUG agreement from the Building Department, and follow their guidelines to initiate the process.

If I already applied for my permit, can I still participate in the program? You can still participate providing you have not already had a Temporary Pole installed, inspected and energized, and you submit a signed TUG Agreement to the Building Department and comply with all other requirements of the program.

When can I request a TUG Service Inspection? Once the foundation is in place and the water poured, (provisions can be made for wood frame structures, concrete building Official or supervisors for more information), the Electrical Contractor will install the specified meter and panel along with (1) Duplicate record book #110; additional outlets may be provided per NEC 99. Upon completion, a request for a TUG Service Inspection can be made.

Program Limitations: Any and all damage to the meter and panel will be the Contractor's responsibility to repair. Failure to comply with this agreement may result in the subdivision and/or contractor being barred from participating in the TUG program.

What is needed to energize the entire building? The building must have passed all rough in inspections, and have finished walls in place. The building should be ready for a final electrical inspection. All panels and branch circuit conductors must be terminated, EXCEPT for the feeder conductors at the TUG panel. This ensures the Building Official or designee a safety factor for the pre-power inspection. Upon approval, an inspection sticker will be placed on the inside of panel. Your Electrical Contractor can then terminate the feeder conductors to energize the entire building.

When can we occupy the building? The building is fully energized prior to a final building inspection in order to allow the Electrical Contractor to hot check all electrical systems. A request for final inspections should then be made and upon approval, be issued a C.O. The C.O shall be obtained within 30 days or the meter will be removed. The Power Company will be notified when a C.O. is issued and it is up to the Contractor to have the billing switched into the home owner's name.

T.U.G. Agreement
January, 2013

In order to activate the service, it is the responsibility of the contractor to submit a copy of this form and to contact the appropriate electric utility provider. Please refer to the back of this document for TUG guidelines and requirements.

I, _____ am making application to
(Contractors Name & License Number)
participate in the T.U.G Program for _____
(Service address)
under Permit number _____. I have read and understand the program requirements and fully agree to comply with those requirements. I agree to not energize any additional circuits or panels without specific written permission from the Building Department. I further understand that any violations of these requirements may result in the discontinuation of participation in this program and possible disciplinary action against my Contractor's License.

Contractor shall be required to defend, indemnify, and hold harmless the _____ (Electric Utility), its officers, directors, and employees from and against all claims, damages, losses and expenses including, but not limited to, costs and attorneys' fees, for other professionals and court and arbitration proceedings, and dispute resolution costs, arising out of or resulting from the failure by Contractor or any person or organization to pay or indirectly employ by the Contractor to perform consistent with this program or damages properly due to the negligence or the willful misconduct of the Contractor.

TUG SERVICE AND FORM

Contractor's Telephone Number _____ Contractor's Signature _____ Date _____
Street Address _____ Lot _____ Block _____
Type of Service: Single Phase Three Phase CT Required
Service Size: Amps _____ Voltage _____ *Service installation must be underground*

<p>KUA 1701 W. Carroll Street Kissimmee, FL 34741 Ph: 407-933-7777 Fax: 407-933-1336</p>	<p>OUC - The Reliable One City of St. Cloud Office 1300 Ninth Street St. Cloud, FL 34789 Ph: 407-957-7373 Fax: 407-957-2486</p>	<p>Progress Energy New Construction Department 3250 Bonnet Creek Rd Buena Vista, FL 32830 Ph: 1-866-372-4663 Fx: 1-800-679-800</p>
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REVISED: 12/06

