

A New Development for: Royal Palms Apartments

10245 AIRLINE HIGHWAY
Baton Rouge, Louisiana 70816

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- STORMWATER MANAGEMENT PLAN



CRESS & LOPRESTO ARCHITECTS, L.L.C.
A PROFESSIONAL ARCHITECTURAL COMPANY
10606 COURSEY BLVD., STE. A
BATON ROUGE, LOUISIANA
(225) 930-6040 FAX (225) 930-6645

| TRACT "A" PROPERTY DETAILS | | TRACT "A-1" PROPERTY DETAILS | |
|----------------------------|---|------------------------------|---|
| LOT ID#: | 1130460433 | LOT ID#: | 1130460432 |
| ADDRESS: | 10245 AIRLINE HIGHWAY, BATON ROUGE, 70816 | ADDRESS: | 10259 AIRLINE HIGHWAY, BATON ROUGE, 70816 |
| PLANNING DISTRICT: | 11 | PLANNING DISTRICT: | 11 |
| SUBAREA: | 3 | SUBAREA: | 3 |
| SUBDIVISION: | INNISWOLD ESTATES | SUBDIVISION: | INNISWOLD ESTATES |
| LOT & BLOCK MAP #: | 46 | LOT & BLOCK MAP #: | 46 |
| FILING: | N & E OF JEFF HWY | FILING: | N & E OF JEFF HWY |
| ZONING: | C2 | ZONING: | C2 |
| CHARACTER AREA: | SUBURBAN | CHARACTER AREA: | SUBURBAN |
| TOWNSHIP/RANGE/SECTION: | T7S R1E SECT 100 | TOWNSHIP/RANGE/SECTION: | T7S R1E SECT 100 |
| EXISTING LAND USE: | C | EXISTING LAND USE: | C |
| DOTD NUMBER: | 157 | DOTD NUMBER: | 157 |
| CENSUS TRACT: | 39.10 | CENSUS TRACT: | 39.10 |
| ENTERPRISE ZONE: | YES | ENTERPRISE ZONE: | YES |
| CENSUS BLOCK: | 2 | CENSUS BLOCK: | 2 |
| FIRE DISTRICT: | BATON ROUGE CITY FIRE | FIRE DISTRICT: | BATON ROUGE CITY FIRE |

| PLANNING SUMMARY | |
|--|-----------------|
| EXISTING ZONING: | C2 |
| FUTURE LAND USE: | RC |
| RESIDENTIAL DENSITY: | 28.8 UNITS/ACRE |
| EXISTING ZONING OF ADJACENT PROPERTIES: | C2, C2, M1 |
| ACREAGE: | 4.3654 ACRES |
| NUMBER OF BUILDINGS: | 6 |
| BUILDING HEIGHT & NUMBER OF STORIES: | 36'±, 3 |
| BUILDING SQUARE FOOT AND PROPOSED USE: | |
| BLDG. 1 = 8,900 S.F., APARTMENTS, R2 | |
| BLDG. 2 = 8,900 S.F., APARTMENTS, R2 | |
| BLDG. 3 = 8,900 S.F., APARTMENTS, R2 | |
| BLDG. 4 = 8,900 S.F., APARTMENTS, R2 | |
| BLDG. 5 = 8,900 S.F., APARTMENTS, R2 | |
| BLDG. 6 = 4,300 S.F., GYM / OFFICE, A3 / B | |
| TOTAL = | 48,800 S.F. |



EBRGIS VICINITY MAP - NOT TO SCALE



ENLARGED EBRGIS MAP - 1" = 400'

OWNER
NAME: DARREN ASCHAFFENBURG
DKA ELEVEN, LLC
ADDRESS: 9520 HATHAWAY STREET
DALLAS, TX 75220
PHONE: 500-400-0084
EMAIL: darren.dka@gmail.com

DEVELOPER
NAME: LAWRENCE TRUNK
LOUPE CONTRACTORS, INC
ADDRESS: 2223 QUAIL RUN DRIVE, STE. G
BATON ROUGE, LA 70808
PHONE: 504-453-0660
PHONE: 504-219-2196
EMAIL: ktjr44@yahoo.com

ARCHITECT
NAME: WILLIAM H. CRESS JR.
CRESS & LOPRESTO ARCHITECTS
ADDRESS: 10606 COURSEY BLVD., STE. A
BATON ROUGE, LA. 70816
PHONE: 225-930-6040
FAX: 225-930-6045
EMAIL: bill@cl-architects.com

CIVIL ENGINEER
NAME: JEFF COOK
LOUISIANA LAND ENGINEERING, LLC
ADDRESS: 7902 WRENWOOD BLVD., STE. A
BATON ROUGE, LA 70809
PHONE: 225-388-5389
EMAIL: jcook@lalandengr.com

ELECTRICAL ENGINEER
NAME: TIM VERKAIK
MERGE ENGINEERING
ADDRESS: 7423 PICARDY AVE. STE. E1
BATON ROUGE, LA 70808
PHONE: 225-478-2990
EMAIL: tim@mergeengineering.com

MECHANICAL / PLUMBING ENGINEER
NAME: FRANK THOMPSON
THOMPSON LUKE & ASSOCIATES, LLC
ADDRESS: 3071 TEDDY DRIVE
BATON ROUGE, LA 70809
PHONE: 225-293-9474
PHONE: 225-293-4174
EMAIL: frank@tlaengineering.com

SURVEYOR
NAME: RONALD CLEMENT, PLS
ADDRESS: 2330 EDENBORN AVE., NO. 112
METAIRIE, LA 70001
PHONE: 985-630-9942
EMAIL: clementronnie@aol.com

LANDSCAPE ARCHITECT
NAME: CHRIS BRAUD
PLANT TECH
ADDRESS: 15323 JEFFERSON HIGHWAY
BATON ROUGE, LA 70817
PHONE: 225-753-1765

REVISIONS
A PLANNING COMMISSION REVISION 3-23-18

Job No:
Date: 2-20-18
Drawn: whc

A New Development for:
Royal Palms Apartments
10245 Airline Highway
Baton Rouge, LA. 70816

Sheet No. _____
A-1.1
Of _____

SP-5-18 P.C. PACKET (APP 10 P.C.MEM)

ALTA/NSPS LAND TITLE SURVEY
TRACT A & TRACT A-1
INNISWOLD ESTATES, SECTION 1
SECTION 100, T7S-R1E
EAST BATON ROUGE PARISH, LA.

TRACT A-1

All that certain tract or parcel of land, lying, situated and being in East Baton Rouge, Louisiana, and being more particularly described as follows:

Beginning at a two inch iron pipe on the easterly right of way line of the Airline Highway, said point of beginning being the southwest corner of Lot 52, Section 1, Inniswold Estates; then proceed North 31 degrees, 54 minutes, 01 seconds West along the easterly right of way line of said Airline Highway for a distance of 185.00 feet to a two inch iron pipe and corner; then North 84 degrees, 10 minutes, 32 seconds East a distance of 167.00 feet to a two inch iron pipe and corner; then South 31 degrees, 54 minutes, 01 seconds East a distance of 185.00 feet to a two inch iron pipe on the south line of said Lot 52 and corner; then South 84 degrees, 10 minutes, 32 seconds West along said south line of Lot 52 a distance of 167.00 feet to a two inch iron pipe and the Point of Beginning; said Tract A-1 herein measuring 185.00 feet front on the Airline Highway by a depth of 167.00 feet between parallel lines; being a portion of the property acquired by Exxon Corporation (formerly Humble Oil & Refining Company) by act recorded at Original 22, Bundle 5602, official records of East Baton Rouge Parish, Louisiana, and being the same property by act recorded at Original 421, Bundle 10508 official records of East Baton Rouge Parish, Louisiana.

TRACT A

A CERTAIN TRACT OR PARCEL OF GROUND, together with all the buildings and improvements thereon, and component parts thereof, situated in the Parish of East Baton Rouge, State of Louisiana, on the east side of the Airline Highway and being a portion of a subdivision of Lots Forty, Forty-one and Forty-two (Lots 40, 41 and 42), of Inniswold Estates as shown on a survey prepared by J.E. Klempeter, dated October 27, 1941, on file and of record in the office of the Clerk and Recorder of said parish, as Original 81, Bundle 1472, and being a portion of the property shown on the map entitled "Map of proposed subdivision of that part of Inniswold Estates lying north and east of Jefferson Highway being part of Sections 70 and 100 of T-7-S, R-1-E, Greensburg Land District of Louisiana, for Mrs. Ella O. Melinis", of record in Plan Book 9, page 58, in the office of the Clerk and Recorder for said parish and state as Lots 52 W.T. Brown 9.98 acres being part of Lots 40, 41, and 42, Inniswold Estates by J.E. Klempeter, October 27, 1941, and further described, according to survey of J.J. Krebs & Sons, Inc., Surveyor, dated July 9, 1973, resurveyed December 17, 1974, April 6, 1978 and May 23, 1983, a cap of which is annexed to act of Collateral Mortgage dated June 27, 1983, and recorded as Original 602 Bundle 9583, official records of Clerk and Recorder in and for East Baton Rouge Parish as follows:

Beginning at an iron pipe in the southwest corner of Lot 52 on the east side of Airline Highway; thence proceed N 84°10'32" East a distance of 645.72 feet to a point, the POINT OF BEGINNING; thence proceed S 84°10'32" West a distance of 269.47 feet; thence proceed S 84°10'32" West a distance of 741.75 feet; thence proceed S 31°54'01" East a distance of 15.32 feet; thence proceed S 4°58'11" West a distance of 50 feet; thence proceed S 31°54'01" East a distance of 45 feet; thence proceed N 84°10'32" East a distance of 185 feet; thence proceed S 31°54'01" East a distance of 185 feet; thence proceed N 84°10'32" East a distance of 478.72 feet to a point, the point of beginning.

The above property bears the municipal address of 10245 Airline Highway, Baton Rouge, Louisiana.

EXCEPTIONS

The following exceptions from Schedule B of the First American Title Insurance Company commitment, DKA Eleven, LLC (10259 Airline Highway) dated January 16, 2018 affect Tract A:

- General Permit dated June 30, 1974 between Amett Corporation and South Central Bell Telephone Company, recorded June 18, 1974 in Original 81, Bundle 8777 (plotted hereon)
- Multi-Unit Service Agreement dated March 11, 1991 between Dutt Corporation of LA and Cablevision of Baton Rouge, Ltd., recorded October 11, 1991 in Original 471, Bundle 10257 (blanket in nature)
- Cable Television Multiple-Unit Agreement dated September 5, 1995 between Dutt Corporation of Louisiana D/B/A Days Inn and TCI Cablevision of Georgia, Inc. D/B/A TCI, recorded April 16, 1995 in Original 491, Bundle 10680 (blanket in nature)
- Right-of-Way dated February 28, 1997 by Dutt Corporation of Louisiana, Inc. and Entergy Gulf States, Inc. (Louisiana), recorded October 21, 1997 in Original 472, Bundle 10834 (plotted hereon)
- Plot of Inniswold Estates subdivision dated November 27, 1941, recorded June 4, 1942 at Plan Book 9, Page 58 (reference plan)
- Plot of W.T. Brown Tract dated October 27, 1941, recorded March 3, 1942 in Original 81, Bundle 1472 (reference plan)
- Plot of Tract A Inniswold Estates subdivision dated July 9, 1973, recorded June 27, 1983 in Original 602, Bundle 9583 (reference plan)
- Plot attached to the act of sale by Tripper Realty Corp. to Interchange Investments, Inc. dated May 13, 1964, recorded May 15, 1964 in Original 21, Bundle 5602 with Cash Sale. (reference plan)
- Plot attached to the act of sale by The Umet Trust to Ronald R. Anderson - Budget Luxury Inn of Baton Rouge dated May 1, 1978 recorded May 2, 1978 in Original 749, Bundle 9257 with Cash Sale. (reference plan)
- Memorandum of Agreement by Airline Highway, LLC to Cox Communications Louisiana, LLC dated July 6, 2007, recorded October 6, 2008 in Original 745, Bundle 12097 (blanket in nature)

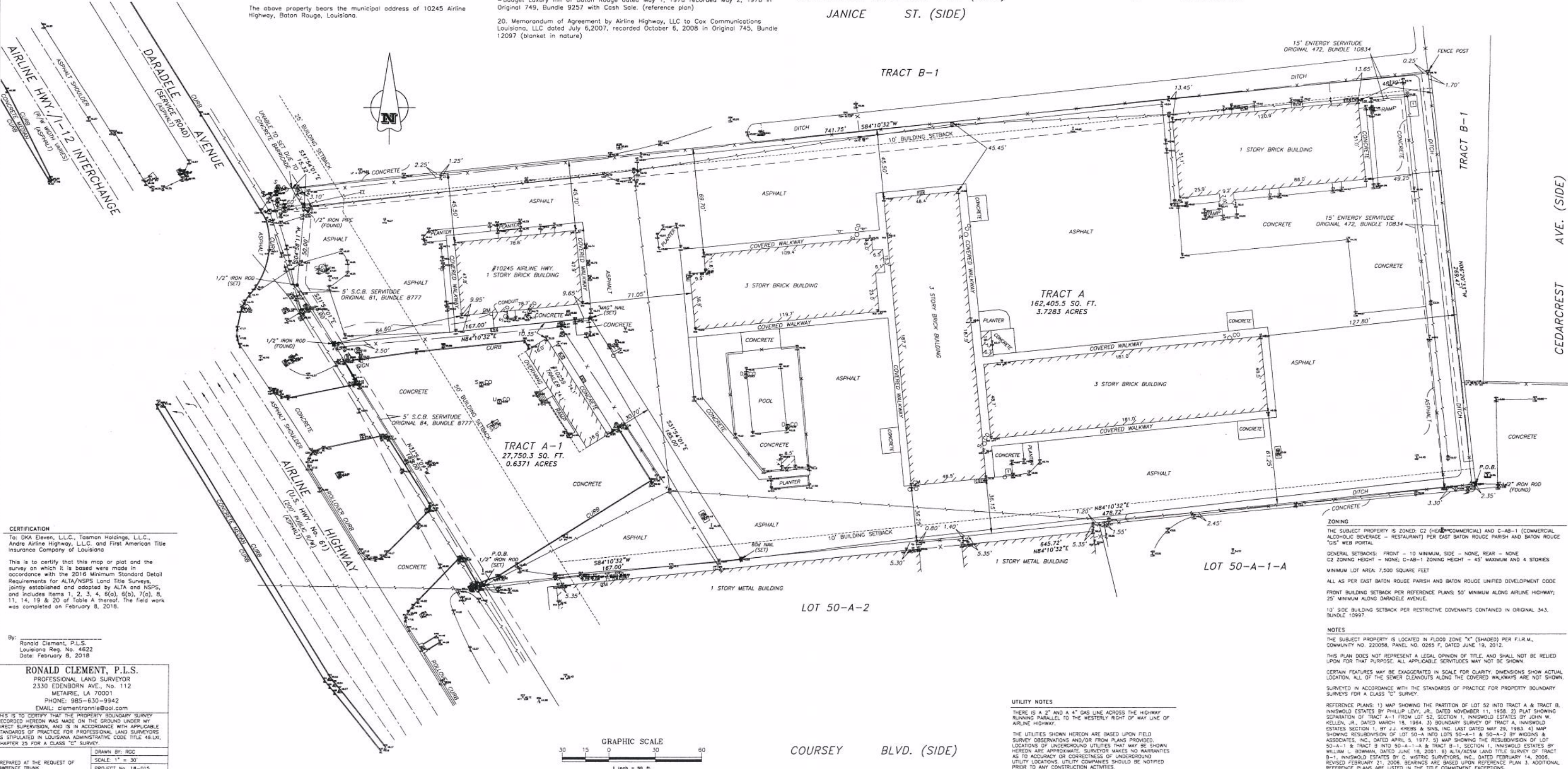
EXCEPTIONS

The following exceptions from Schedule B of the First American Title Insurance Company commitment, DKA Eleven, LLC (10259 Airline Highway) dated January 30, 2018 affect Tract A-1:

- Plot of Lots 40, 41 & 42 containing 9.96 acres, Inniswold Estates Subdivision dated October 27, 1941, recorded March 3, 1942 in Original 81, Bundle 1472 of the East Baton Rouge Parish Records (reference plan)
- Plot of cash sale from Interchange Investments, Inc. Humble Oil & Refining Co. dated May 13, 1964, recorded May 15, 1964 in Original 22, Bundle 5602, COB 1768, Page 445 of the East Baton Rouge Parish Records. (reference plan)
- Permit by Exxon Corp. to South Central Bell Telephone Co. dated March 28, 1974 and recorded June 18, 1974 in Original 84, Bundle 8777, COB 2368, Page 313 of the East Baton Rouge Parish Records. (plotted hereon)
- Restrictions/Covenants for Inniswold Estates, Inc. dated April 1, 1999 and recorded April 12, 1999 in Original 343, Bundle 10997 of the East Baton Rouge Parish Records. (blanket in nature)
- Plot attached to the act of sale by Tripper Realty Corp. to Interchange Investments, Inc. dated May 13, 1964, recorded May 15, 1964 in Original 21, Bundle 5602 with Cash Sale. (reference plan)

LEGEND

| | |
|---|------------------------------------|
| ⊠ | CATCH BASIN |
| ⊡ | DRAIN INLET |
| ⊙ | SEWER MANHOLE |
| ⊚ | UTILITY MANHOLE |
| ⊛ | UTILITY INTERFACE |
| ⊜ | CULVERT |
| ⊝ | UNDERGROUND TELEPHONE LINE |
| ⊞ | UNDERGROUND WATER LINE |
| ⊟ | UTILITY POLE/OVERHEAD UTILITIES |
| ⊠ | ANCHOR |
| ⊡ | TRAFFIC SIGNAL POLE |
| ⊙ | GAS METER (ABANDONED ON SITE) |
| ⊚ | DRAIN CLEANOUT |
| ⊛ | SEWER CLEANOUT |
| ⊜ | UTILITY CLEANOUT |
| ⊝ | FIRE HYDRANT |
| ⊞ | LIGHT POLE |
| ⊟ | WATER VALVE |
| ⊠ | WATER METER |
| ⊡ | GUARD POST |
| ⊙ | TALL POST |
| ⊚ | SIENNA |
| ⊛ | GUARD RAIL |
| ⊜ | CHAINLINK FENCE |
| ⊝ | WOOD FENCE |
| ⊞ | AT&T MARKER |
| ⊟ | TRAFFIC VAULT |
| ⊠ | ELECTRIC BOX (ABANDONED ON SITE) |
| ⊡ | ELECTRIC METER (ABANDONED ON SITE) |
| ⊙ | TELEPHONE BOX (ABANDONED ON SITE) |
| ⊚ | COMMUNICATIONS VAULT |
| ⊛ | AIR CONDITIONER |
| ⊜ | CABLE TV BOX (ABANDONED ON SITE) |
| ⊝ | ELECTRIC TRANSFORMER |



CERTIFICATION
 To: DKA Eleven, LLC, Tasman Holdings, LLC, Andre Airline Highway, LLC, and First American Title Insurance Company of Louisiana
 This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 6(a), 6(b), 7(a), 8, 11, 14, 19 & 20 of Table A thereof. The field work was completed on February 8, 2018.

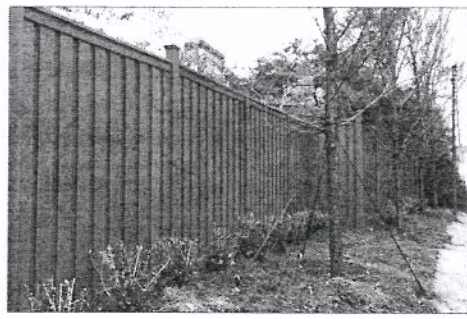
By: **Ronald Clement, P.L.S.**
 Louisiana Reg. No. 4622
 Date: February 8, 2018
RONALD CLEMENT, P.L.S.
 PROFESSIONAL LAND SURVEYOR
 2330 EDENBORN AVE., No. 112
 METAIRIE, LA 70001
 PHONE: 985-630-9942
 EMAIL: rclementrni@aol.com
 THIS IS TO CERTIFY THAT THE PROPERTY BOUNDARY SURVEY RECORDED HEREON WAS MADE ON THE GROUND UNDER MY DIRECT SUPERVISION, AND IS IN ACCORDANCE WITH APPLICABLE STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS AS STIPULATED IN LOUISIANA ADMINISTRATIVE CODE TITLE 48:XXI, CHAPTER 25 FOR A CLASS "C" SURVEY.
 DRAWN BY: RCJ
 SCALE: 1" = 30'
 PREPARED AT THE REQUEST OF LAWRENCE TRUNK
 PROJECT NO. 18-015

ZONING
 THE SUBJECT PROPERTY IS ZONED: C2 (HEAD-UP COMMERCIAL) AND C-AB-1 (COMMERCIAL ALCOHOLIC BEVERAGE - RESTAURANT) PER EAST BATON ROUGE PARISH AND BATON ROUGE "DS" WEB PORTAL
 GENERAL SETBACKS: FRONT - 10 MINIMUM, SIDE - NONE, REAR - NONE
 C2 ZONING HEIGHT - NONE; C-AB-1 ZONING HEIGHT - 45' MAXIMUM AND 4 STORES
 MINIMUM LOT AREA: 7,500 SQUARE FEET
 ALL AS PER EAST BATON ROUGE PARISH AND BATON ROUGE UNIFIED DEVELOPMENT CODE
 FRONT BUILDING SETBACK PER REFERENCE PLANS: 50' MINIMUM ALONG AIRLINE HIGHWAY; 25' MINIMUM ALONG DARADELE AVENUE.
 10' SIDE BUILDING SETBACK PER RESTRICTIVE COVENANTS CONTAINED IN ORIGINAL 343, BUNDLE 10997

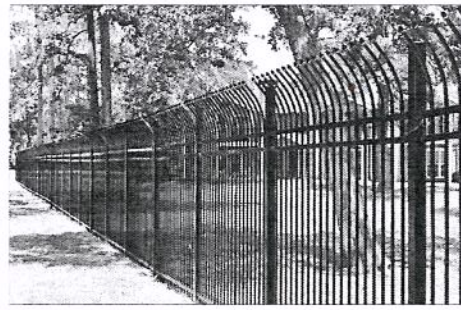
NOTES
 THE SUBJECT PROPERTY IS LOCATED IN FLOOD ZONE "X" (SHADED) PER F.I.R.M., COMMUNITY NO. 220058, PANEL NO. 0255 F, DATED JUNE 19, 2012.
 THIS PLAN DOES NOT REPRESENT A LEGAL OPINION OF TITLE, AND SHALL NOT BE RELIED UPON FOR THAT PURPOSE. ALL APPLICABLE SERVITUDES MAY NOT BE SHOWN.
 CERTAIN FEATURES MAY BE ENLARGED IN SCALE FOR CLARITY. DIMENSIONS SHOW ACTUAL LOCATION. ALL OF THE SEWER CLEANOUTS ALONG THE COVERED WALKWAYS ARE NOT SHOWN.
 SURVEYED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR PROPERTY BOUNDARY SURVEYS FOR A CLASS "C" SURVEY.

UTILITY NOTES
 THERE IS A 2" AND A 4" GAS LINE ACROSS THE HIGHWAY RUNNING PARALLEL TO THE WESTERLY RIGHT OF WAY LINE OF AIRLINE HIGHWAY.
 THE UTILITIES SHOWN HEREON ARE BASED UPON FIELD SURVEY OBSERVATIONS AND/OR FROM PLANS PROVIDED. LOCATIONS OF UNDERGROUND UTILITIES THAT MAY BE SHOWN HEREON ARE APPROXIMATE. SURVEYOR MAKES NO WARRANTIES AS TO ACCURACY OR CORRECTNESS OF UNDERGROUND UTILITY LOCATIONS. UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY CONSTRUCTION ACTIVITIES.

REFERENCE PLANS: 1) MAP SHOWING THE PARTITION OF LOT 52 INTO TRACT A & TRACT B, INNISWOLD ESTATES BY PHILLIP LEVY, JR., DATED NOVEMBER 11, 1958. 2) PLAT SHOWING SEPARATION OF TRACT A-1 FROM LOT 52, SECTION 1, INNISWOLD ESTATES BY JOHN W. KELLEN, JR., DATED MARCH 15, 1994. 3) BOUNDARY SURVEY OF TRACT A, INNISWOLD ESTATES SECTION 1, BY J.J. KREBS & SONS, INC. LAST DATED MAY 29, 1983. 4) MAP SHOWING RESUBDIVISION OF LOT 50-A INTO LOTS 50-A-1 & 50-A-2 BY WIGGINS & ASSOCIATES, INC. DATED APRIL 5, 1977. 5) MAP SHOWING THE RESUBDIVISION OF LOT 50-A-1 & TRACT B INTO 50-A-1-A & TRACT B-1, SECTION 1, INNISWOLD ESTATES BY WILLIAM L. BOHRMAN, DATED JUNE 18, 2001. 6) ALTA/NSPS LAND TITLE SURVEY OF TRACT B-1, INNISWOLD ESTATES BY C. WISTRIC SURVEYORS, INC. DATED FEBRUARY 14, 2008. REVISED FEBRUARY 21, 2008. BEARINGS ARE BASED UPON REFERENCE PLAN 3. ADDITIONAL REFERENCE PLANS ARE LISTED IN THE TITLE COMMENT EXCEPTIONS.



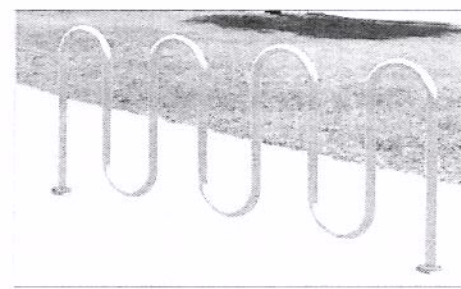
LOCATED @ SIDE AND REAR PROPERTY LINES



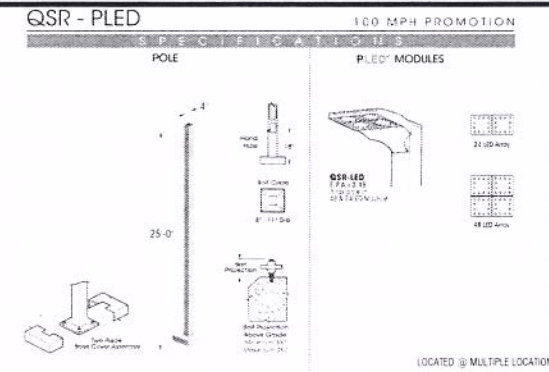
LOCATED @ FRONT PROPERTY LINES



10' MAIL KIOSK



BIKE RACK



QSR-LED 100 MPH PROMOTION SPECIFICATIONS



MONUMENT SIGNAGE

8' PRIVACY FENCE

NOT TO SCALE

8' DECORATIVE FENCE

NOT TO SCALE

10' MAIL KIOSK

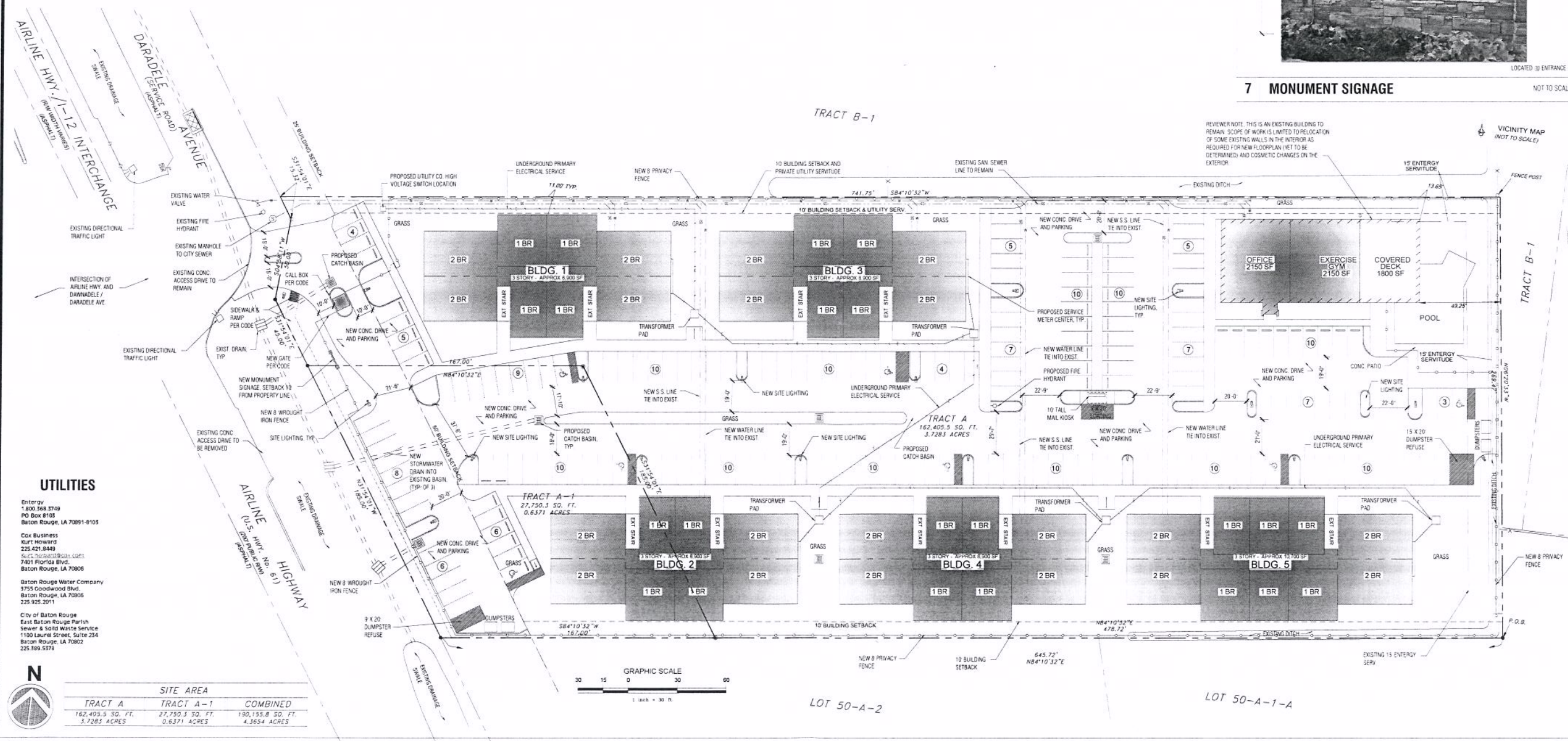
NOT TO SCALE

BIKE RACK

NOT TO SCALE

SITE LIGHTING

NOT TO SCALE



CRESS & LOPRESTO ARCHITECTS, L.L.C.
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REVISIONS

PLANNING COMMISSION REVISION 3-23-18

Job No: 2-20-18
 Date: 2-20-18
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A New Development for:
Royal Palms Apartments
 10245 Airline Highway
 Baton Rouge, LA, 70816

Sheet No. **A3.1**
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 A PROFESSIONAL ARCHITECTURAL COMPANY
 10606 COURSEY BLVD., STE. A, 70816
 BATON ROUGE, LOUISIANA
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REVISIONS
 A PLANNING COMMISSION REVISION 3-23-18

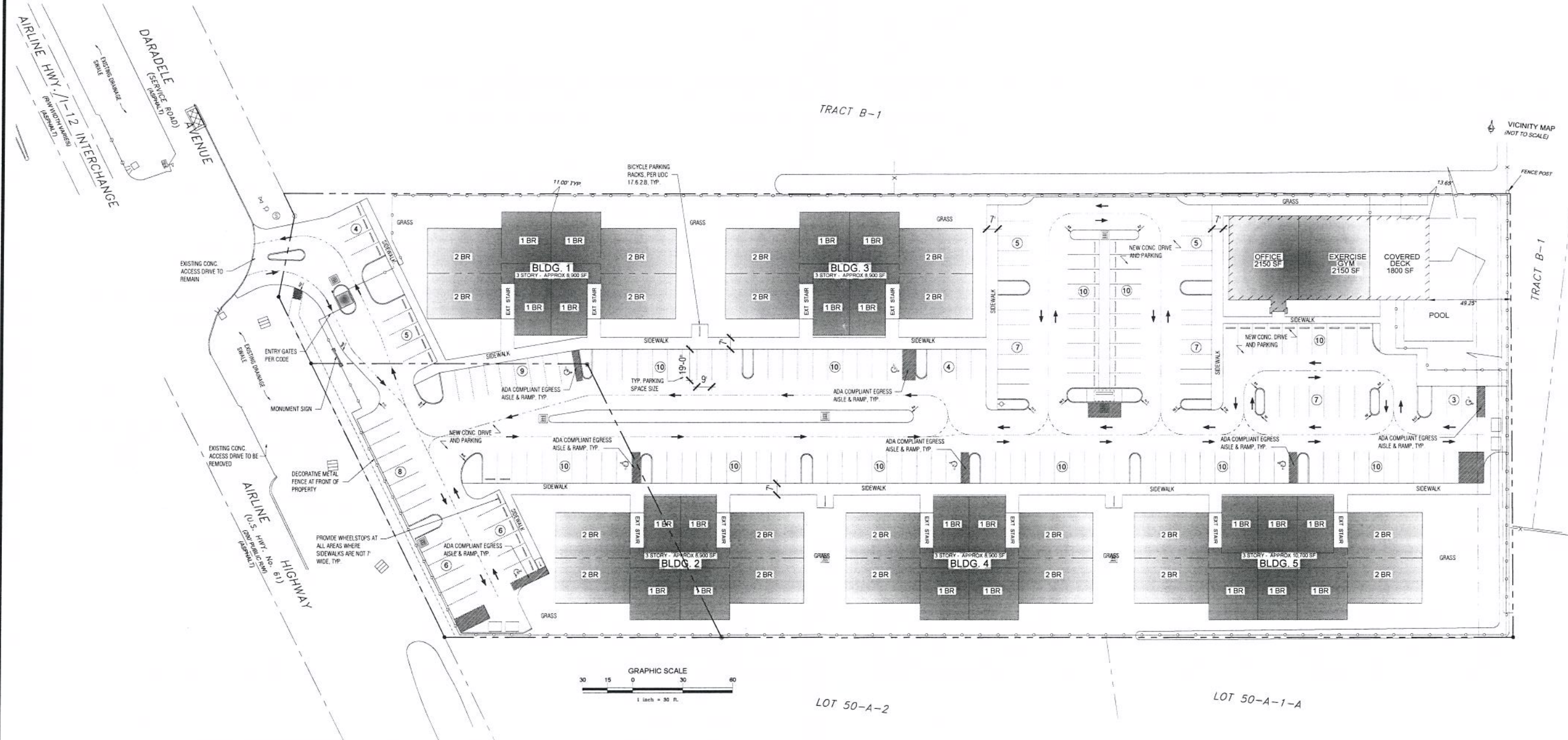
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 Date: 2-20-18
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A New Development for:
Royal Palms Apartments
 10245 Airline Highway
 Baton Rouge, LA, 70816

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A4.1

Of _____



| PARKING CHART | | | |
|--------------------------|--|----------|----------|
| USE | FORMULA | REQUIRED | PROPOSED |
| MULTI-FAMILY (1 BEDROOM) | (1 SPACE / UNIT) 66 PROPOSED UNITS | 66 | 66 |
| MULTI-FAMILY (2 BEDROOM) | (2 SPACES / UNIT) 60 PROPOSED UNITS | 120 | 120 |
| TOTALS | | 186 | 186 |
| HANDICAP SPACES | 1% - 200 | 6 | 7 |
| BICYCLE PARKING | 1 PER 30 VEHICULAR SPACES | 10 | 15 |

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1 PROPOSED CIRCULATION PLAN

1" = 30'-0"



CRESS & LOPRESTO ARCHITECTS, L.L.C.
 A PROFESSIONAL ARCHITECTURAL COMPANY
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 (225) 930-6040 FAX (225) 930-6045

REVISIONS
 1 PLANNING COMMISSION REVISION 3-23-18





Job No: 2-20-18
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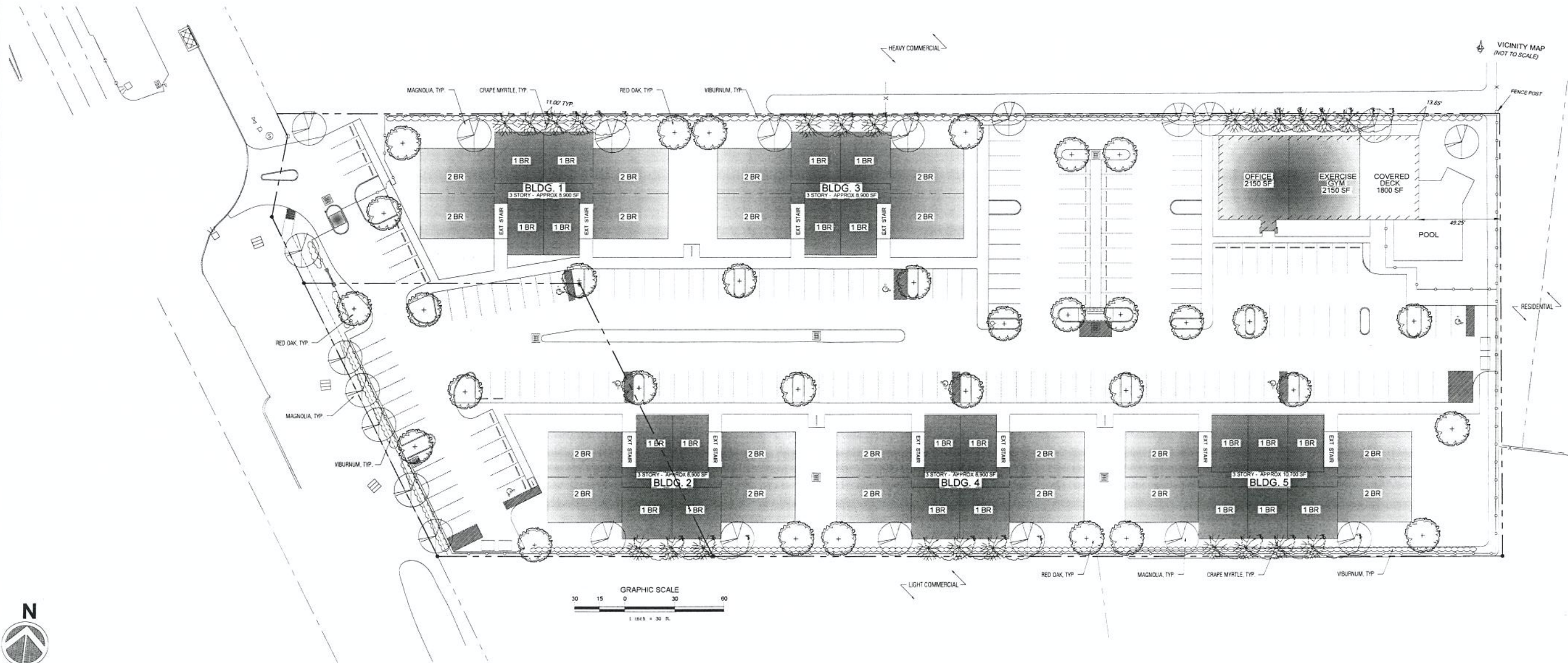
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Sheet No. **A5.1**
 Of

REQUIREMENTS

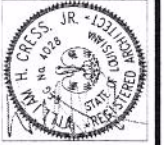
| | | |
|--------------------------|--|--|
| HEAVY COMMERCIAL BUFFER: | 247 VIBURNUM, 13 CRAPE MYRTLES, 6 RED OAKS, 8 MAGNOLIA, | 3' O.C. 20' O.C. 40' O.C. 40' O.C. |
| LIGHT COMMERCIAL BUFFER: | 215 VIBURNUM, 10 CRAPE MYRTLES, 7 RED OAKS, 6 MAGNOLIA, | 3' O.C. (645') 20' O.C. 40' O.C. 40' O.C. |
| STREET YARD: ~230 L.F. : | 58 HAWTHORNE, 6 MAGNOLIA, | 3' O.C. CLASS "A" |
| PARKING: | 21 RED OAKS, | CLASS "A" |

-  - RED OAK (CLASS "A")
-  - MAGNOLIA (CLASS "A")
-  - CRAPE MYRTLE
-  - VIBURNUM



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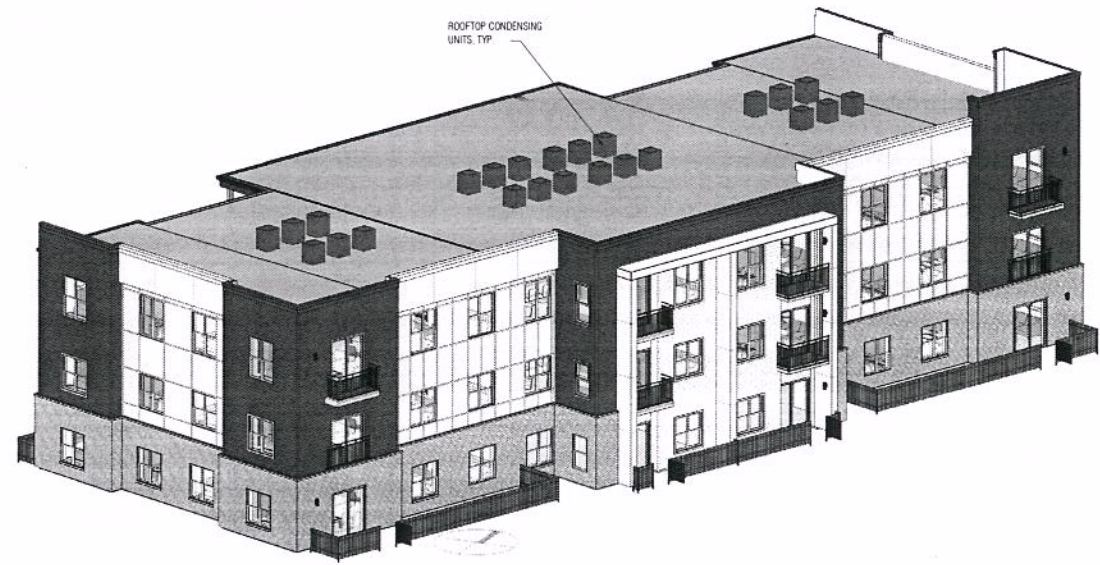
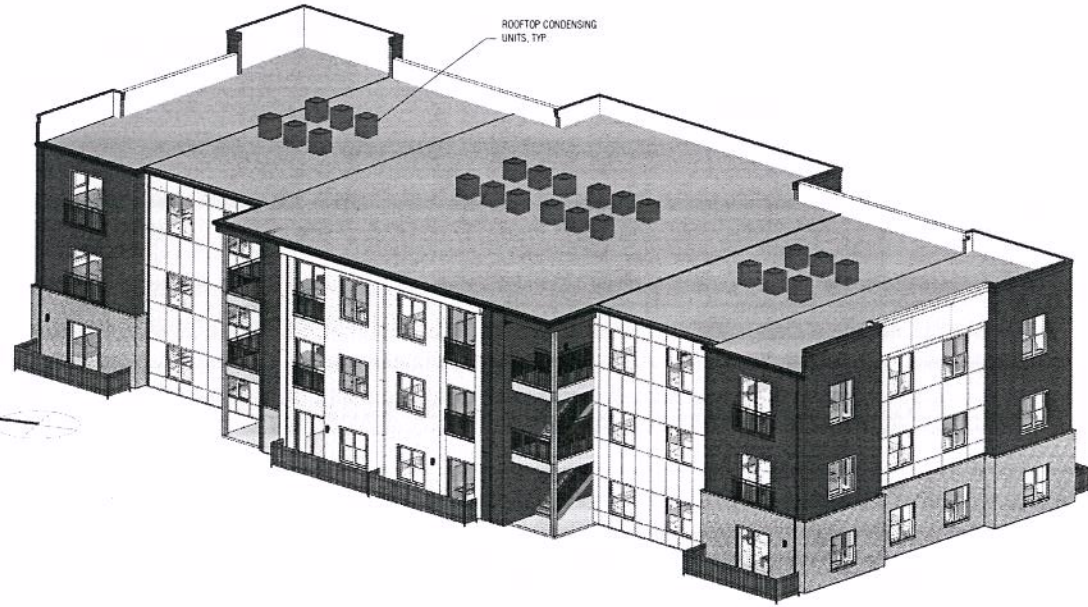
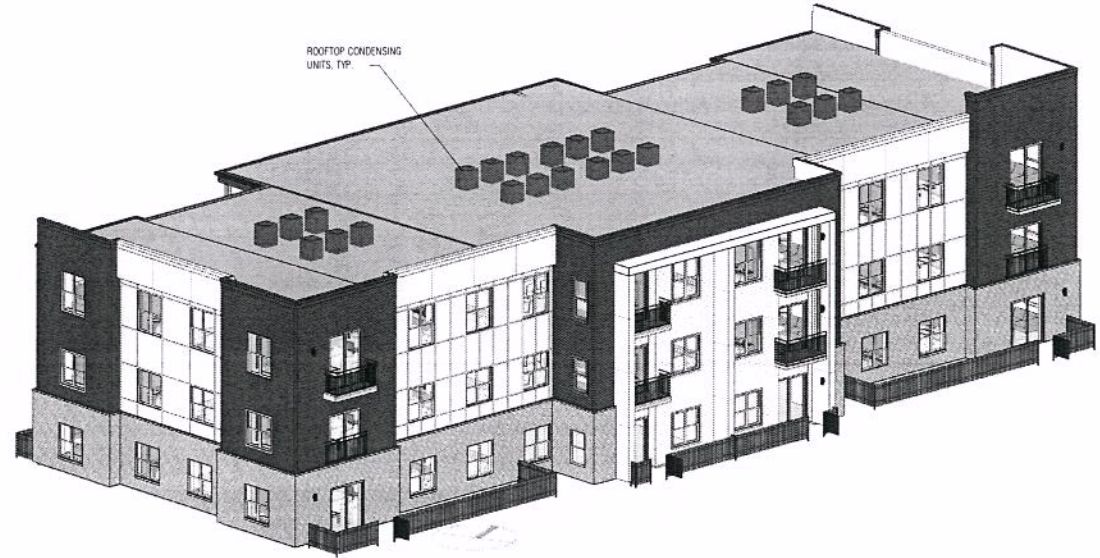
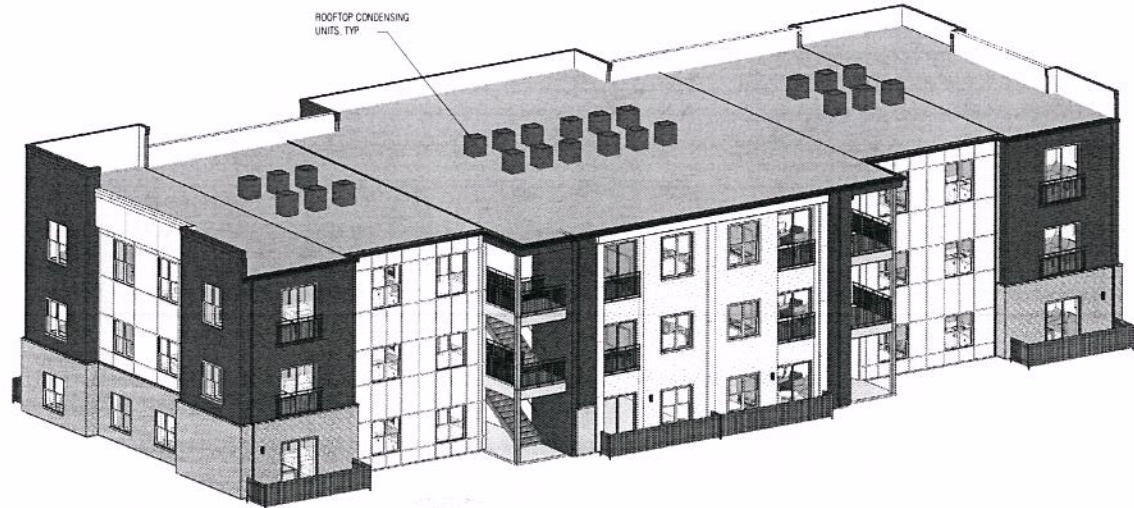
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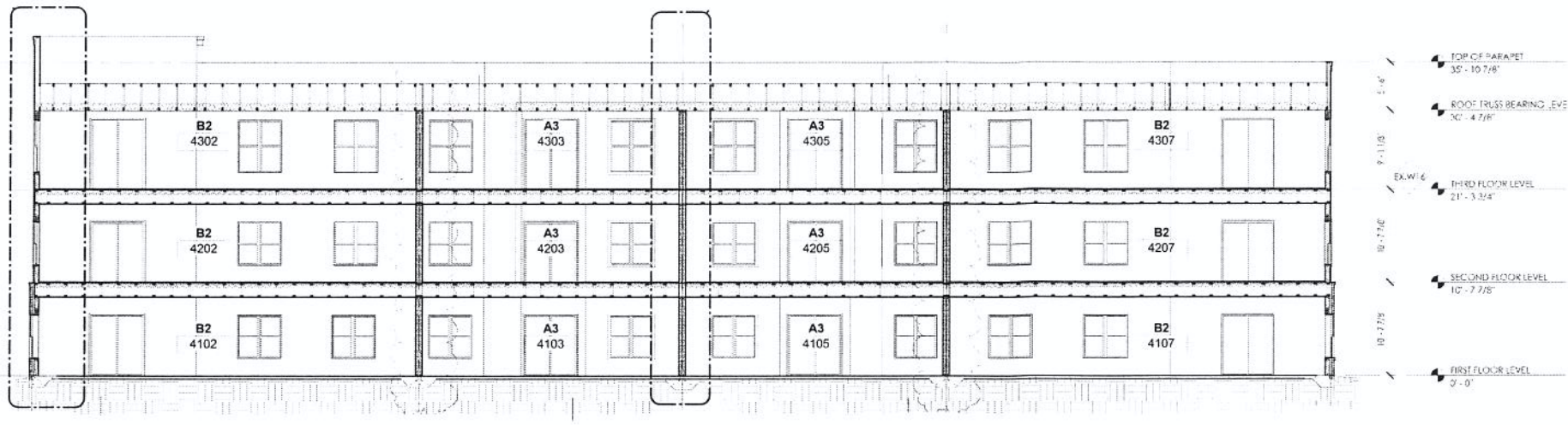
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Sheet No. _____
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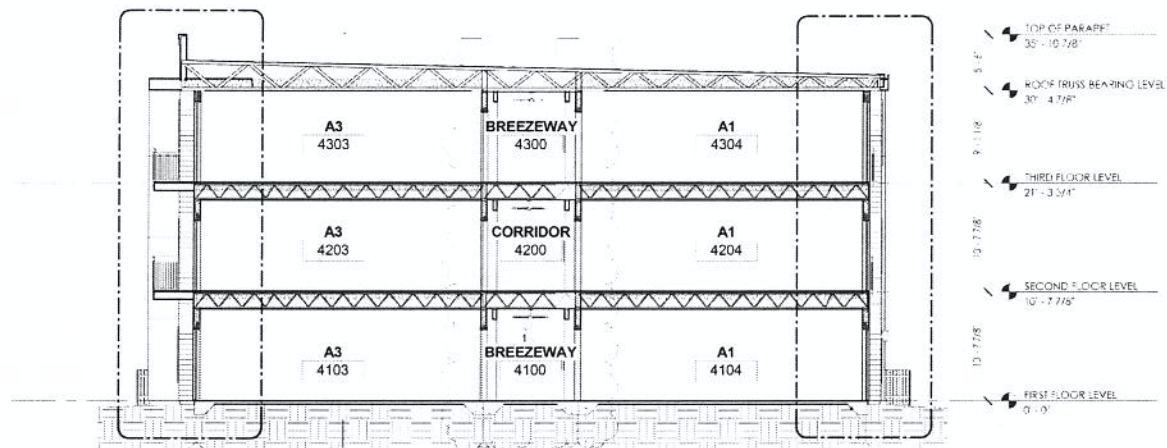


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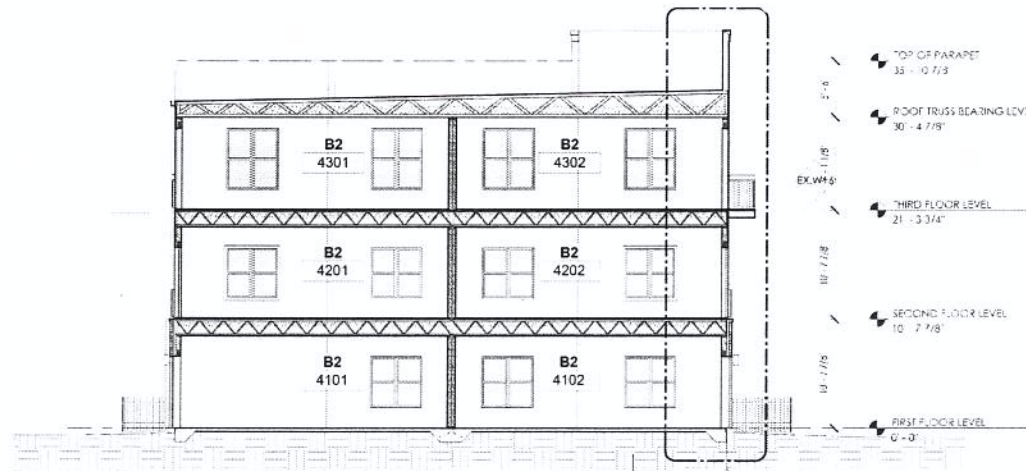
1 PRELIMINARY SCHEMATIC SECTION - LONGITUDINAL

NO SCALE



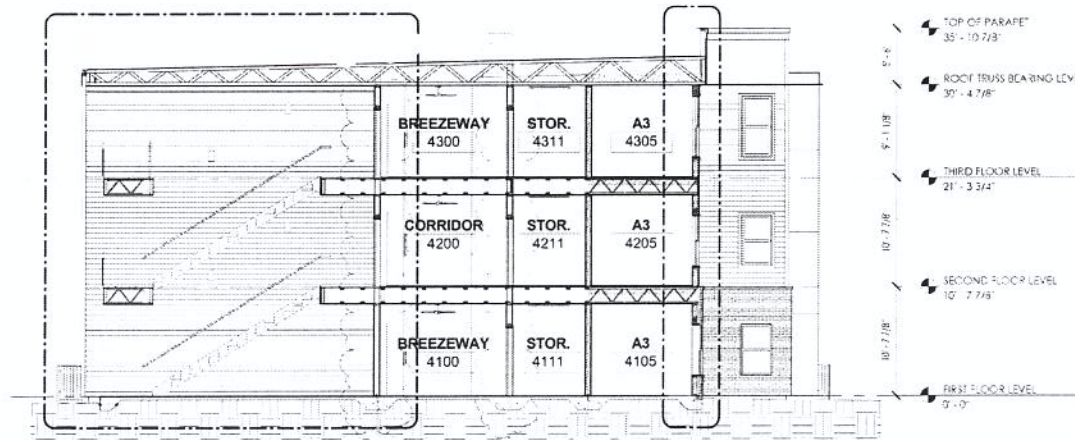
2 PRELIMINARY SCHEMATIC SECTION - TRANSVERSE, TYP.

NO SCALE



3 PRELIMINARY SCHEMATIC SECTION - THROUGH BALCONY

NO SCALE



4 PRELIMINARY SCHEMATIC SECTION - THROUGH STAIRS

NO SCALE



CRESS & LOPRESTO ARCHITECTS, L.L.C.
A PROFESSIONAL ARCHITECTURAL COMPANY
10506 COURSEY BLVD., STE. A 70816
BATON ROUGE, LOUISIANA
(225) 930-6040 FAX (225) 930-6040

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|--------------------------------------|
| 1 | | PLANNING COMMISSION REVISION 3-23-18 |

Job No: _____
Date: 2-20-18
Drawn: whc

A New Development for:
Royal Palms Apartments
10245 Airline Highway
Baton Rouge, LA, 70816

Sheet No. _____
A-7.1
of _____

Printed at 9:14:55 AM on 05/23/2018 by Tired

EXPEDITED AVAILABILITY

QSR - PLED

SPECIFICATIONS

OPTICAL HOUSING

Heavy cast low copper aluminum (A356 alloy; <0.2% copper) assembly with integral cooling fins. The Optical Panel mounting surface is milled flat (surface variance $\pm .003"$) to facilitate thermal transfer of heat to housing and cooling fins. Solid barrier wall separates optical and electrical compartments. The optical and electrical compartments are integrated to create one assembly. Minimum wall thickness is .188".

ELECTRICAL HOUSING w/ INTEGRATED ARM

Heavy cast low copper aluminum (A356 alloy; <0.2% copper) assembly with integral cooling ribs surrounding the electrical compartment and a flat surface on the top of the arm to accommodate a photocell receptacle. Solid barrier wall separates optical and electrical compartments. The optical compartment and electrical compartment with the integrated support arm combine to create one assembly. Minimum wall thickness is .188". Cast and hinged driver assembly cover is integrated with wiring compartment cover.

PLED™ OPTICS

Emitters (LED's) are arrayed on a metal core PCB panel with each emitter located on a copper thermal transfer pad and enclosed by an LED refractor. A micro-reflector inside the refractor re-directs the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection molded H12 acrylic. Each LED refractor is sealed to the PCB over an emitter and all refractors are retained by an aluminum frame. Any one Panel, or group of Panels in a luminaire, have the same optical pattern. LED refractors produce Type III and Type IV site/area distributions. Panels are field replaceable and field rotatable in 90° increments. LED's are 4000K CCT.

LED DRIVER(S)

Constant current electronic with a power factor of >.90 and a minimum operating temperature of -40°F. Driver(s) is/are UL and cUL recognized and mounted directly against the Electrical Housing to facilitate thermal transfer, held down by universal clamps to facilitate easy removal. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers accept an input of 120-277V, 50/60Hz or 347V-480V, 50,60Hz. 0 - 10V dimmable driver is standard. Driver has a minimum of 3KV internal surge protection.

FINISH

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.

PROJECT NAME:

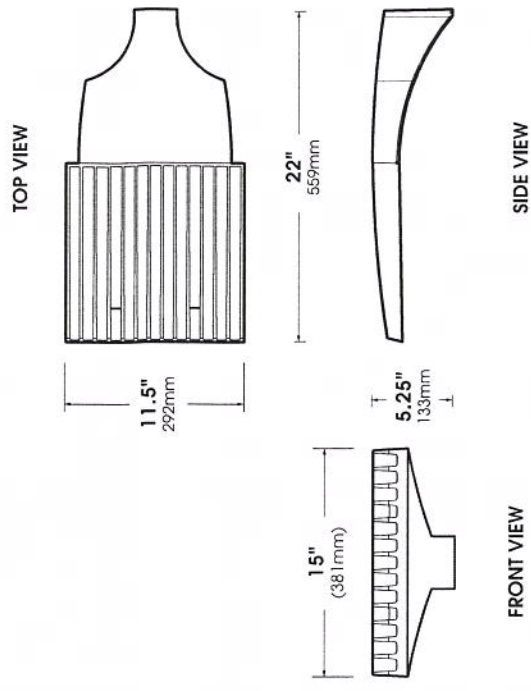
PROJECT TYPE:



QSR-LED*

*UNIVERSAL POLE MOUNTING BRACKET INCLUDED

PATENT PENDING



U.S. Architectural Lighting

660 West Avenue O, Palmdale, CA 93551
Phone (661) 233-2000 Fax (661) 233-2001
www.usalighting.com



2017296



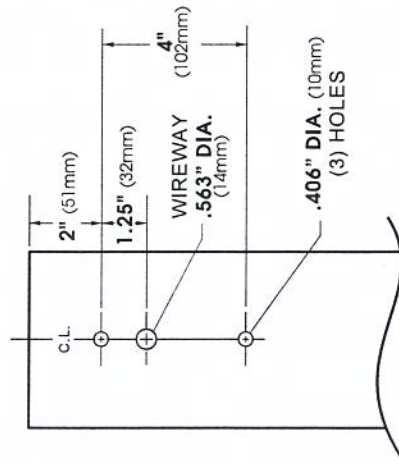
U.S. ARCHITECTURAL LIGHTING

QSR - PLED

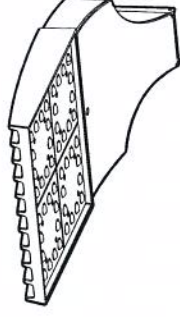
PROMOTION

S P E C I F I C A T I O N S

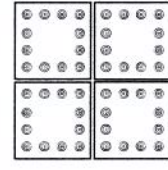
POLE DRILLING TEMPLATE



PLED™ MODULES



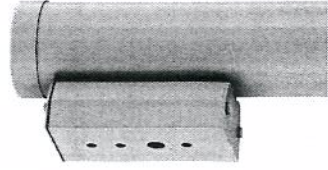
24 LED Array



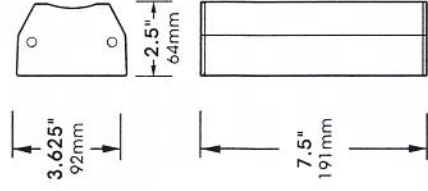
48 LED Array

QSR-LED
E.P.A. = 0.45
Available in:
48 & 24LED Module

UNIVERSAL POLE MOUNTING BRACKET (INCLUDED)



FITS ROUND OR SQUARE POLES.



S P E C / O R D E R I N G I N F O R M A T I O N

| CATALOG # | LED COUNT | VOLTAGE | WATTS | LUMENS | REPLACES HID | OPTIONS |
|-----------|-----------|---------|-------|--------|--------------|---------|
|-----------|-----------|---------|-------|--------|--------------|---------|

| | | | | | | |
|--|----|------------------------------|-----|-------|------|--|
| <input type="checkbox"/> QSR/2480/PLED-III/* /RAL-8019/DBZ | 24 | <input type="checkbox"/> 120 | 68 | 7548 | 150W | <input type="checkbox"/> SURGE PROTECTOR . . . SP |
| <input type="checkbox"/> QSR/2480/PLED-IV/* /RAL-8019/DBZ | 24 | <input type="checkbox"/> 208 | 68 | 7480 | 150W | |
| <input type="checkbox"/> QSR/4850/PLED-III/* /RAL-8019/DBZ | 48 | <input type="checkbox"/> 240 | 79 | 10349 | 250W | <input type="checkbox"/> HOUSE SIDE SHIELD . . . HS-PLED |
| <input type="checkbox"/> QSR/4850/PLED-IV/* /RAL-8019/DBZ | 48 | <input type="checkbox"/> 277 | 79 | 10270 | 250W | |
| <input type="checkbox"/> QSR/4810/PLED-III/* /RAL-8019/DBZ | 48 | | 160 | 18240 | 400W | |
| <input type="checkbox"/> QSR/4810/PLED-IV/* /RAL-8019/DBZ | 48 | | 160 | 18040 | 400W | |

* = Specify Voltage

| | | | | | | |
|--|----|------------------------------|-----|-------|------|--|
| <input type="checkbox"/> QSR/2480/PLED-III/* /RAL-8019/DBZ | 24 | <input type="checkbox"/> 347 | 68 | 7548 | 150W | |
| <input type="checkbox"/> QSR/2480/PLED-IV/* /RAL-8019/DBZ | 24 | <input type="checkbox"/> 480 | 68 | 7480 | 150W | |
| <input type="checkbox"/> QSR/4850/PLED-III/* /RAL-8019/DBZ | 48 | | 79 | 10349 | 250W | |
| <input type="checkbox"/> QSR/4850/PLED-IV/* /RAL-8019/DBZ | 48 | | 79 | 10270 | 250W | |
| <input type="checkbox"/> QSR/4810/PLED-III/* /RAL-8019/DBZ | 48 | | 160 | 18240 | 400W | |
| <input type="checkbox"/> QSR/4810/PLED-IV/* /RAL-8019/DBZ | 48 | | 160 | 18040 | 400W | |

* = Specify Voltage

U.S. Architectural Lighting

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www.usalighting.com



U.S. ARCHITECTURAL
LIGHTING

EXPEDITED AVAILABILITY

QSR - PLED

W/ POLE RATED* FOR 100MPH (*AASHTO 2000)

SPECIFICATIONS

FIXTURE HOUSING

Heavy cast low copper aluminum (A356 alloy; <0.2% copper) assembly with integral cooling fins. The Optical Panel mounting surface is milled flat (surface variance $\pm .003"$) to facilitate thermal transfer of heat to housing and cooling fins. Solid barrier wall separates optical and electrical compartments. The optical and electrical compartments are integrated to create one assembly. Minimum wall thickness is .188".

ARM MOUNTING

Heavy cast low copper aluminum (A356 alloy; <0.2% copper) assembly with integral cooling ribs surrounding the electrical compartment and a flat surface on the top of the arm to accommodate a photocell receptacle. Solid barrier wall separates optical and electrical compartments. The optical compartment and electrical compartment with the integrated support arm combine to create one assembly. Minimum wall thickness is .188". Cast and hinged driver assembly cover is integrated with wiring compartment cover.

PLED™ OPTICS

Emitters (LED's) are arrayed on a metal core PCB panel with each emitter located on a copper thermal transfer pad and enclosed by an LED refractor. A micro-reflector inside the refractor re-directs the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection molded H12 acrylic. Each LED refractor is sealed to the PCB over an emitter and all refractors are retained by an aluminum frame. Any one Panel, or group of Panels in a luminaire, have the same optical pattern. LED refractors produce Type III and Type IV site/area distributions. Panels are field replaceable and field rotatable in 90° increments. LED's are 4000K CCT.

LED DRIVERS

Constant current electronic with a power factor of >.90 and a minimum operating temperature of -40°F. Driver(s) is/are UL and cUL recognized and mounted directly against the Electrical Housing to facilitate thermal transfer, held down by universal clamps to facilitate easy removal. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers accept an input of 120-277V, 50/60Hz or 347V-480V, 50,60Hz.

POLE

SHAFT

4" square, fabricated from high grade structural steel tube. Shaft conforms to ASTM-A-501 - 68 specifications. Meets or exceeds minimum yield strength of 46,000 p.s.i. Wall thickness 11 Ga. (.120 wall). Reinforced hand hole is furnished with cover, shaft is furnished with ground lug located inside pole on wall opposite hand hole.

BASE PLATE

Fabricated from structural quality hot rolled steel. Meets or exceeds minimum yield strength of 36,000 p.s.i. base telescopes and is circumferentially welded to pole shaft. Slotted bolt holes provide 1" flexibility on either side of bolt circle centerline.

ANCHORAGE

(4) anchor bolts fabricated from hot rolled steel bar, minimum yield strength of 50,000 p.s.i. bolts have "L" bend on one end and are threaded on the other end. Bolts are fully galvanized and are furnished with two nuts and two washers.

BASE COVER

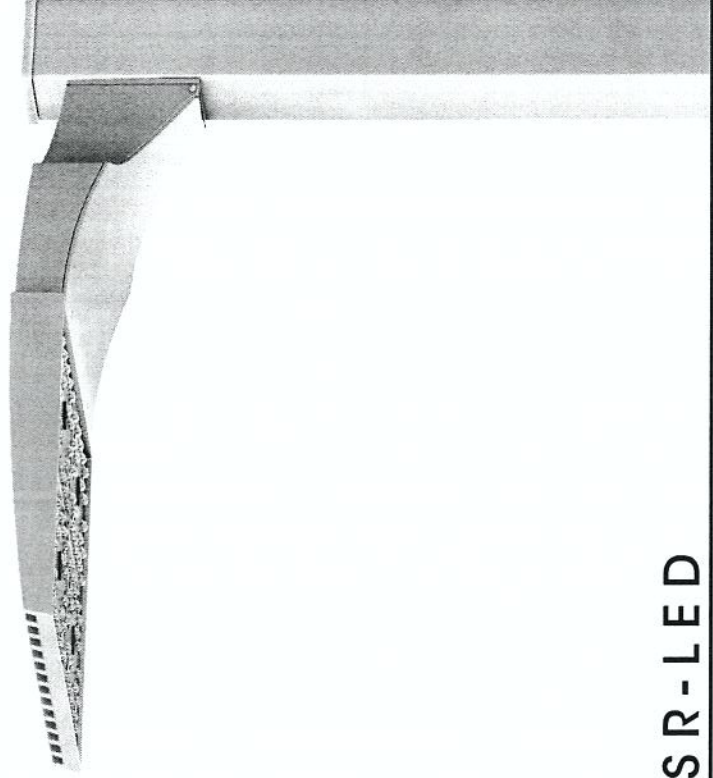
Fabricated from heavy gauge quality carbon steel. Two piece cover conceals base.

FINISH (Applies to Luminaire and Pole)

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step sand blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Smooth finish is standard.

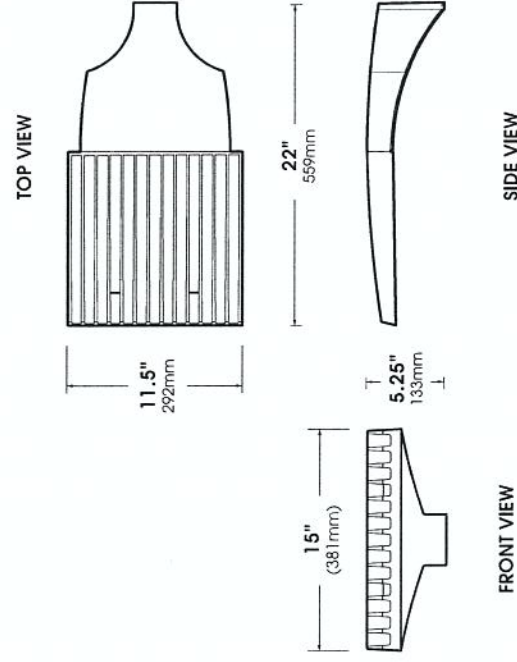
PROJECT NAME:

FIXTURE TYPE:



QSR-LED

PATENT PENDING



U.S. Architectural Lighting

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www.usalighting.com



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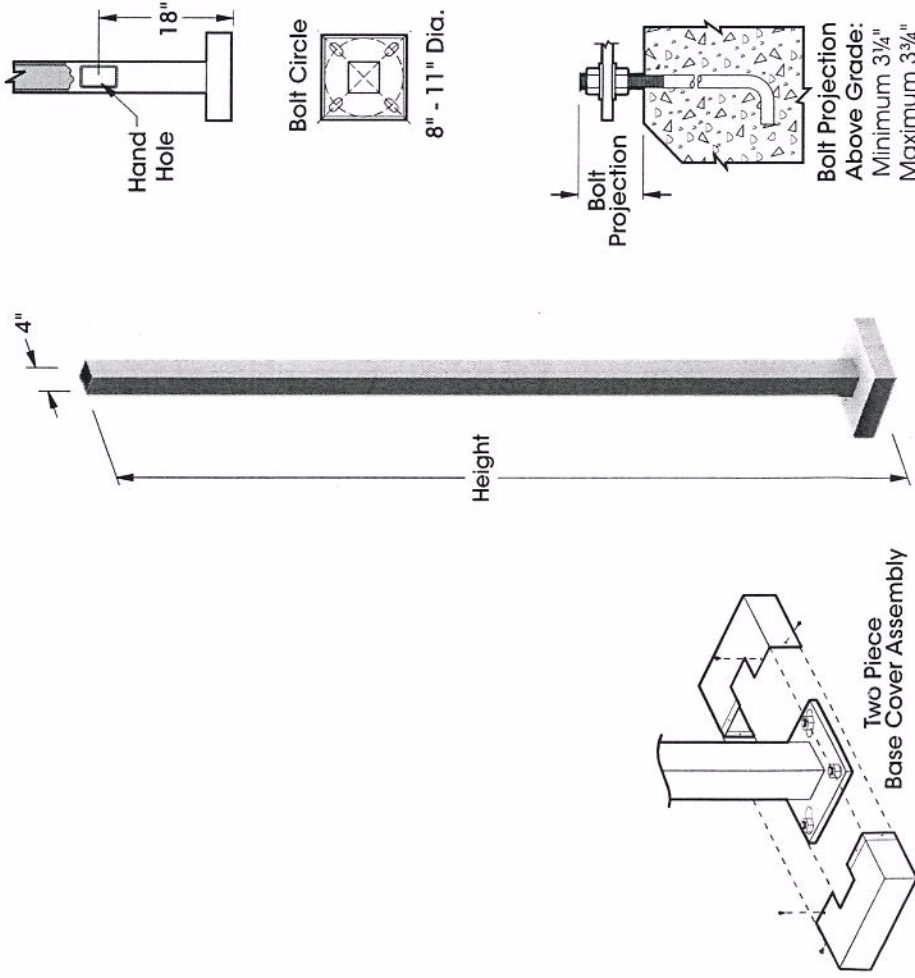
U.S. ARCHITECTURAL LIGHTING

QSR - PLED

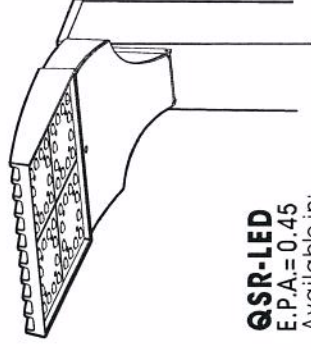
100 MPH PROMOTION

S P E C I F I C A T I O N S

POLE



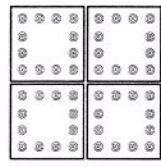
PLED™ MODULES



QSR-LED
E.P.A.= 0.45
Available in:
48 & 24LED Module



24 LED Array



48 LED Array

S P E C / O R D E R I N G I N F O R M A T I O N

| POLE | CATALOG # | VOLTAGE | WATTS | LUMENS | REPLACES HID | LED COUNT | OPTIONS |
|--------------------|--|------------------------------|-------|--------|--------------|-----------|--|
| 15'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-154-11/QSR/2480/PLED-III/* /RAL-8019/DBZ | <input type="checkbox"/> 120 | 68 | 7548 | 150W | 24 | <input type="checkbox"/> SURGE PROTECTOR |
| 15'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-154-11/QSR/2480/PLED-IV/* /RAL-8019/DBZ | <input type="checkbox"/> 208 | 68 | 7480 | 150W | 24 | SP |
| 20'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-204-11/QSR/4850/PLED-III/* /RAL-8019/DBZ | <input type="checkbox"/> 240 | 79 | 10349 | 250W | 48 | <input type="checkbox"/> HOUSE SIDE SHIELD |
| 20'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-204-11/QSR/4850/PLED-IV/* /RAL-8019/DBZ | <input type="checkbox"/> 277 | 79 | 10270 | 250W | 48 | HS-PLED |
| 25'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-254-11/QSR/4810/PLED-III/* /RAL-8019/DBZ | | 160 | 18240 | 400W | 48 | |
| 25'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-254-11/QSR/4810/PLED-IV/* /RAL-8019/DBZ | | 160 | 18040 | 400W | 48 | |

* = Specify Voltage

* = Specify Voltage

| | | | | | | | |
|--------------------|--|------------------------------|-----|-------|------|----|--|
| 15'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-154-11/QSR/2480/PLED-III/* /RAL-8019/DBZ | <input type="checkbox"/> 347 | 68 | 7548 | 150W | 24 | |
| 15'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-154-11/QSR/2480/PLED-IV/* /RAL-8019/DBZ | <input type="checkbox"/> 480 | 68 | 7480 | 150W | 24 | |
| 20'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-204-11/QSR/4850/PLED-III/* /RAL-8019/DBZ | | 79 | 10349 | 250W | 48 | |
| 20'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-204-11/QSR/4850/PLED-IV/* /RAL-8019/DBZ | | 79 | 10270 | 250W | 48 | |
| 25'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-254-11/QSR/4810/PLED-III/* /RAL-8019/DBZ | | 160 | 18240 | 400W | 48 | |
| 25'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-254-11/QSR/4810/PLED-IV/* /RAL-8019/DBZ | | 160 | 18040 | 400W | 48 | |

U.S. Architectural Lighting

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www.usaltlg.com



U.S. ARCHITECTURAL LIGHTING

EXPEDITED AVAILABILITY

QSR-LED TWIN ASSEMBLY

W/ POLE RATED* FOR 100MPH (*AASHTO 2000)

S P E C I F I C A T I O N S

FIXTURE HOUSING

Heavy cast low copper aluminum (A356 alloy; <0.2% copper) assembly with integral cooling fins. The Optical Panel mounting surface is milled flat (surface variance $\pm .003"$) to facilitate thermal transfer of heat to housing and cooling fins. Solid barrier wall separates optical and electrical compartments. The optical and electrical compartments are integrated to create one assembly. Minimum wall thickness is .188".

ARM MOUNTING

Heavy cast low copper aluminum (A356 alloy; <0.2% copper) assembly with integral cooling ribs surrounding the electrical compartment and a flat surface on the top of the arm to accommodate a photocell/receptacle. Solid barrier wall separates optical and electrical compartments. The optical compartment and electrical compartment with the integrated support arm combine to create one assembly. Minimum wall thickness is .188". Cast and hinged driver assembly cover is integrated with wiring compartment cover.

PLED™ OPTICS

Emitters (LED's) are arrayed on a metal core PCB panel with each emitter located on a copper thermal transfer pad and enclosed by an LED refractor. A micro-reflector inside the refractor re-directs the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection molded H12 acrylic. Each LED refractor is sealed to the PCB over an emitter and all refractors are retained by an aluminum frame. Any one Panel, or group of Panels in a luminaire, have the same optical pattern. LED refractors produce Type III and Type IV site/area distributions. Panels are field replaceable and field rotatable in 90° increments. LED's are 4000K CCT.

LED DRIVERS

Constant current electronic with a power factor of >.90 and a minimum operating temperature of -40°F. Driver(s) is/are UL and cUL recognized and mounted directly against the Electrical Housing to facilitate thermal transfer, held down by universal clamps to facilitate easy removal. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers accept an input of 120-277V, 50/60Hz or 347V-480V, 50,60Hz.

POLE

SHAFT

4" square, fabricated from high grade structural steel tube. Shaft conforms to ASTM-A-501 - 68 specifications. Meets or exceeds minimum yield strength of 46,000 p.s.i. Wall thickness 11 Ga. (.120 wall). Reinforced hand hole is furnished with cover, shaft is furnished with ground lug located inside pole on wall opposite hand hole.

BASE PLATE

Fabricated from structural quality hot rolled steel. Meets or exceeds minimum yield strength of 36,000 p.s.i. base telescopes and is circumferentially welded to pole shaft. Slotted bolt holes provide 1" flexibility on either side of bolt circle centerline.

ANCHORAGE

(4) anchor bolts fabricated from hot rolled steel bar, minimum yield strength of 50,000 p.s.i. bolts have "L" bend on one end and are threaded on the other end. Bolts are fully galvanized and are furnished with two nuts and two washers.

BASE COVER

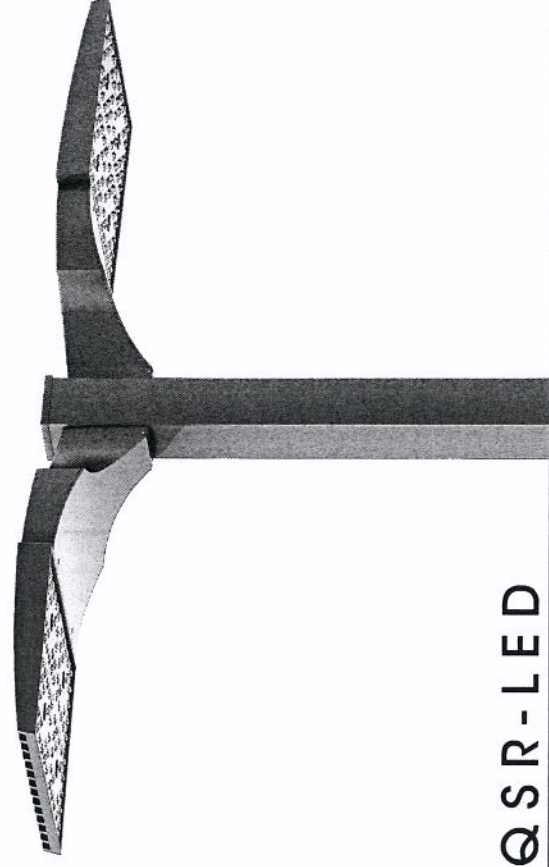
Fabricated from heavy gauge quality carbon steel. Two piece cover conceals base.

FINISH (Applies to Luminaire and Pole)

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step sand blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Smooth finish is standard.

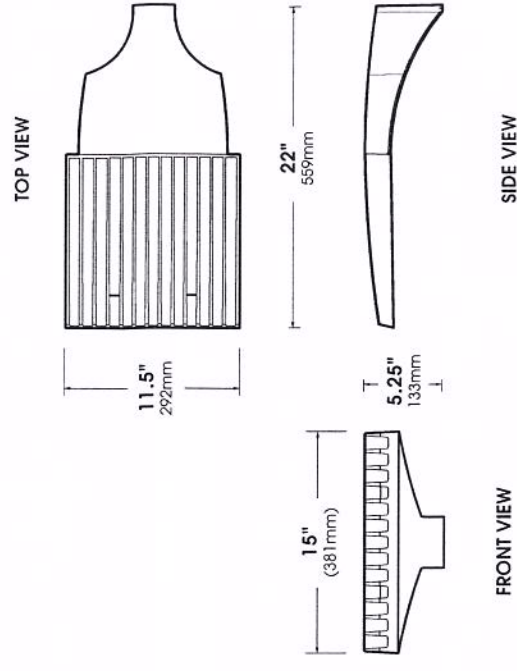
PROJECT NAME:

FIXTURE TYPE:



QSR-LED

PATENT PENDING



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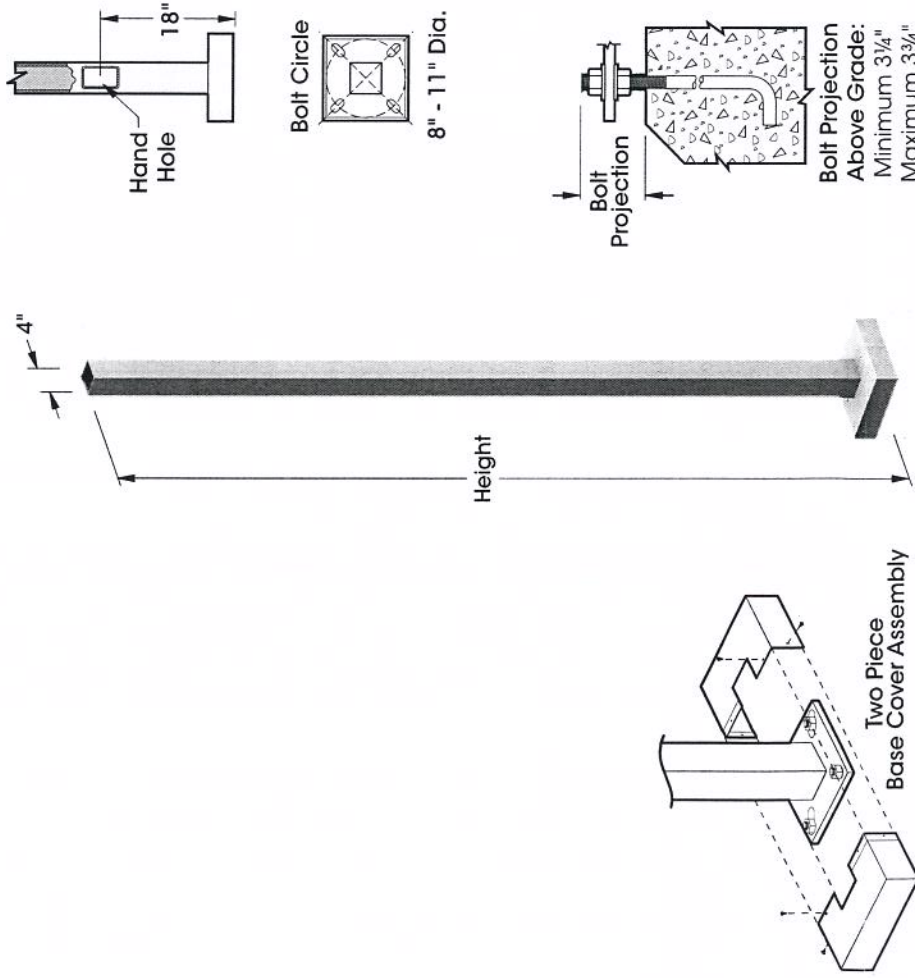
U.S. ARCHITECTURAL
LIGHTING

QSR - PLED TWIN ASSEMBLY

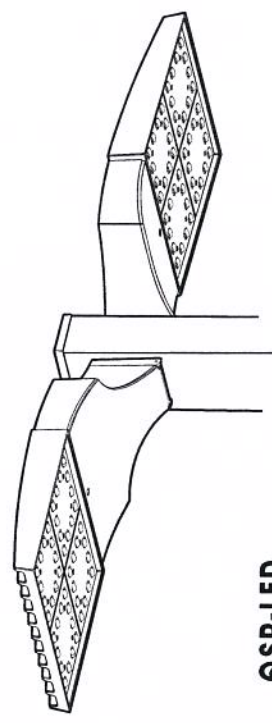
100 MPH PROMOTION

S P E C I F I C A T I O N S

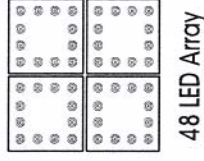
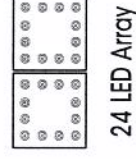
POLE



PLED™ MODULES



QSR-LED
E.P.A. = 0.45
Available in:
48 & 24 LED Module



S P E C / O R D E R I N G I N F O R M A T I O N

| POLE | CATALOG # | VOLTAGE | WATTS | LUMENS | REPLACES HID | LED COUNT | OPTIONS |
|---------------------|---|------------------------------|-------|--------|--------------|-----------|--|
| 15'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-154-11-2180/QSR/2480/PLED-III/* /RAL-8019/DBZ | <input type="checkbox"/> 120 | 68 | 7548 | 150W | 24 | <input type="checkbox"/> SURGE PROTECTOR |
| 15'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-154-11-2180/QSR/2480/PLED-IV/* /RAL-8019/DBZ | <input type="checkbox"/> 208 | 68 | 7480 | 150W | 24 |SP |
| 20'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-204-11-2180/QSR/4850/PLED-III/* /RAL-8019/DBZ | <input type="checkbox"/> 240 | 79 | 10349 | 250W | 48 | <input type="checkbox"/> HOUSE SIDE SHIELD |
| 20'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-204-11-2180/QSR/4850/PLED-IV/* /RAL-8019/DBZ | <input type="checkbox"/> 277 | 79 | 10270 | 250W | 48 |HS-PLED |
| 25'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-254-11-2180/QSR/4810/PLED-III/* /RAL-8019/DBZ | | 160 | 18240 | 400W | 48 | |
| 25'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-254-11-2180/QSR/4810/PLED-IV/* /RAL-8019/DBZ | | 160 | 18040 | 400W | 48 | |
| * = Specify Voltage | | | | | | | |
| 15'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-154-11-2180/QSR/2480/PLED-III/* /RAL-8019/DBZ | <input type="checkbox"/> 347 | 68 | 7548 | 150W | 24 | |
| 15'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-154-11-2180/QSR/2480/PLED-IV/* /RAL-8019/DBZ | <input type="checkbox"/> 480 | 68 | 7480 | 150W | 24 | |
| 20'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-204-11-2180/QSR/4850/PLED-III/* /RAL-8019/DBZ | | 79 | 10349 | 250W | 48 | |
| 20'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-204-11-2180/QSR/4850/PLED-IV/* /RAL-8019/DBZ | | 79 | 10270 | 250W | 48 | |
| 25'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-254-11-2180/QSR/4810/PLED-III/* /RAL-8019/DBZ | | 160 | 18240 | 400W | 48 | |
| 25'0"-4" Sq - 11Ga | <input type="checkbox"/> SNTS-254-11-2180/QSR/4810/PLED-IV/* /RAL-8019/DBZ | | 160 | 18040 | 400W | 48 | |
| * = Specify Voltage | | | | | | | |

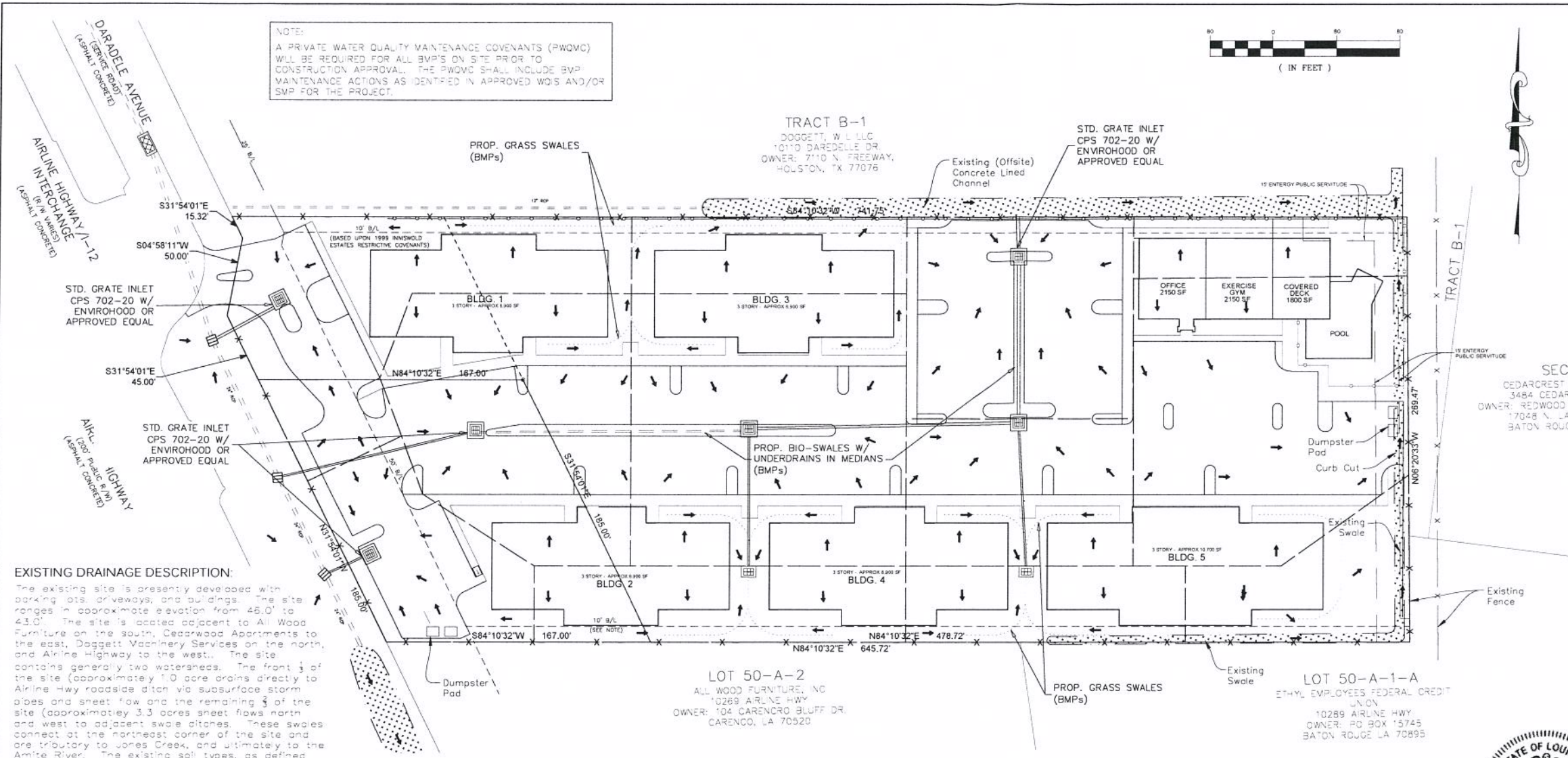
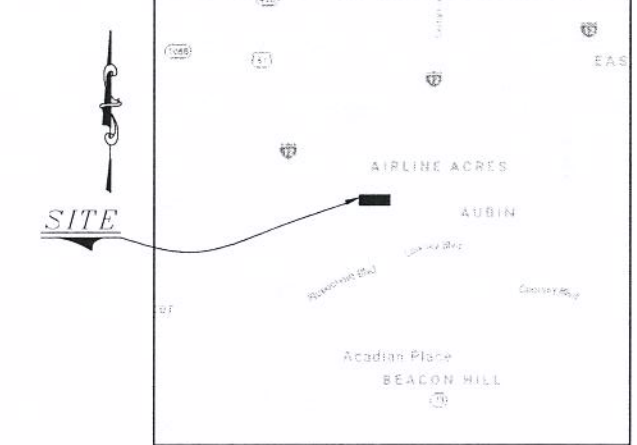
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Phone (661) 233-2000 Fax (661) 233-2001
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U.S. ARCHITECTURAL LIGHTING

NOTE:
A PRIVATE WATER QUALITY MAINTENANCE COVENANTS (PWQVC) WILL BE REQUIRED FOR ALL BMP'S ON SITE PRIOR TO CONSTRUCTION APPROVAL. THE PWQVC SHALL INCLUDE BMP MAINTENANCE ACTIONS AS IDENTIFIED IN APPROVED WQ'S AND/OR SWP FOR THE PROJECT.



EXISTING DRAINAGE DESCRIPTION:
The existing site is presently developed with parking lots, driveways, and buildings. The site ranges in approximate elevation from 46.0' to 43.0'. The site is located adjacent to All Wood Furniture on the south, Cedarwood Apartments to the east, Doggett Machinery Services on the north, and Airline Highway to the west. The site contains generally two watersheds. The front 1/3 of the site (approximately 1.0 acre) drains directly to Airline Hwy roadside ditch via subsurface storm pipes and sheet flow and the remaining 2/3 of the site (approximately 3.3 acres) sheet flows north and west to adjacent swale ditches. These swales connect at the northeast corner of the site and are tributary to Jones Creek, and ultimately to the Amite River. The existing soil types, as defined by soil survey, East Baton Rouge Parish, Louisiana, are Calhoun and Deerford-Verdon, the Louisiana hydraulic classification for Ocalaie silt loam is D.

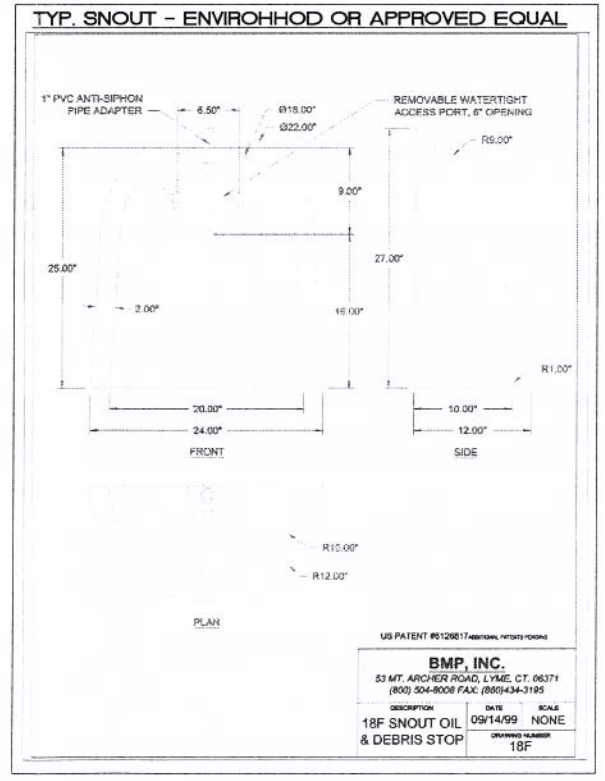
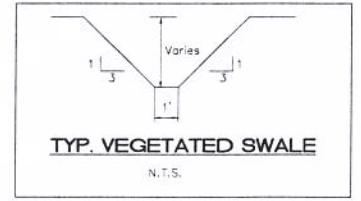
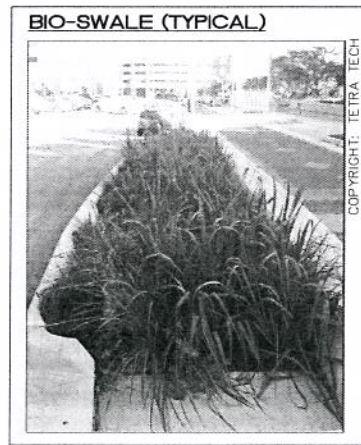
PROPOSED DRAINAGE DESCRIPTION
The proposed development will continue to drain to the existing subsurface drainage systems along Airline Highway and the existing ditch / swales located along the northerly and easterly perimeters of the site. Runoff in excess of the proposed subsurface drainage system will sheet flow in similar manner as existing conditions via overland flow to the existing described outlets. The development may produce a number of pollutants found in the site stormwater runoff report. Paving makes up a majority of the developed land area and therefore produces a large portion of the pollutants collected on the site such as oil, grease, fecal, heavy metals, and other chemicals, lawn and landscape maintenance products, and grease from machinery. Pesticides, herbicides, nutrients, and other chemicals used to maintain the manicured landscape are commonly seen on most developed sites. Runoff from buildings roofs and gutters collect pollutants such as organic material, roofing materials, coatings, and heavy metals. All the pollutants are carried through stormwater runoff to the best management practices (bmps) through which they will be filtered and cleaned before they reach the existing drainage system.

To permanently protect the existing systems from potential pollutants, Enviro-hoods will be installed in all catch basins located upstream of pipe outlets existing on the site. The hoods will trap debris and promote the filtration and settlement of pollutants within the catch basin sums. These inserts, or an approved equal, shall be constructed and maintained per the manufacturer's recommendations. Proper maintenance of BMPs will be imperative for effective operation and to minimize future costs. Maintenance actions include but are not limited to keeping the site free of litter and debris as well as regular cleaning of structures and surfaces to remove oil and grease.

- NOTE:**
1. ALL WORK SHALL CONFORM TO LATEST SPECIFICATIONS OF EAST BATON ROUGE PARISH, DEPARTMENT OF PUBLIC WORKS, UNLESS OTHERWISE SPECIFIED HEREIN.
 2. ALL DRAIN PIPE SHALL CONFORM TO THE LATEST SPECIFICATIONS OF EAST BATON ROUGE. HDPE AND PE ARE NOT ACCEPTABLE UNLESS OTHERWISE APPROVED.
 3. POSITIVE SITE SURFACE DRAINAGE SHALL BE PROVIDED TO REDUCE INFILTRATION OR SURFACE WATER AROUND THE PERIMETER OF THE BUILDING AND BENEATH FLOOR SLABS.
 4. PRIOR TO UNDERGROUND CONSTRUCTION ALL UTILITIES SHALL BE "POTHOLED" AND ALL CONFLICTS RESOLVED.
 5. ALL STRUCTURES WITHIN LIMITS OF PAVEMENT SHALL HAVE EXPANSION MATERIAL ADJACENT TO EDGE.
 6. CONTRACTOR SHALL REMOVE ALL TREES AND OTHER OBSTRUCTIONS NECESSARY TO FACILITATE HIS WORK. ANY TREE LOCATED IN A STATE RIGHT OF WAY WILL REQUIRE A LADDD PERMIT TO BE REMOVED.

- NOTES:**
1. FRONT BUILDING SETBACK PER REFERENCE PLANS: 50' MINIMUM ALONG AIRLINE HIGHWAY; 25' MINIMUM ALONG DAREDELE AVENUE.
 2. 10' SIDE BUILDING SETBACKS PER RESTRICTIVE COVENANTS IN ORIGINAL 343, BUNDLE 10997.

- REFERENCED MAPS:**
1. PRELIMINARY SITE PLAN PROVIDED BY CRESS & LOPRESTO ARCHITECTS, LLC, SIGNED BY WILLIAM H. CRESS, REGISTERED ARCHITECT, DATED March 23, 2018.
 2. MAP SHOWING AN ALTA/NSPS LAND TITLE SURVEY OF TRACT A & TRACT A-1 INNISWOLD ESTATES, LOCATED IN SECTION 100, T7S-R1E, GREENSBURG LAND DISTRICT, EAST BATON ROUGE PARISH, LOUISIANA... BY: RONALD CLEMENT, P.L.S. REG. NO. 4622. DATED: FEB. 8, 2019



- GENERAL NOTES:**
1. ZONING: C2 (LOT A-1) CS & C-AB-1 (LOT A)
SETBACKS :
FRONT - 10'
REAR - NONE
SIDE - NONE
 2. SEWAGE DISPOSAL: WSTN
 3. 100 YEAR FLOOD ELEVATION: N/A
ACCORDING TO FEMA FLOOD PANEL 22033 C 0265F
 4. UTILITIES: ELECTRIC CO. ENERGY
GAS CO: ENERGY
WATER: PARISH WATER WORKS CO.
TELEPHONE: AT&T
 5. FIRE DISTRICT: BATON ROUGE CITY FIRE
 6. ACREAGE: 4.36± ACRES
 7. NO. OF LOTS: 2
 8. FUTURE LAND USE: (RC)
 9. FLOOD ZONE: X

LEGEND:

| | |
|--|---------------------------|
| | EXISTING GRATE INLET |
| | EXISTING CATCH BASIN |
| | PROPOSED GRATE INLET |
| | PROPOSED YARD INLET |
| | CATCH BASIN WATERSHED |
| | GRASS SWALES (BMPs) |
| | PROPOSED BIO-SWALES |
| | DRAINAGE FLOW ARROWS |
| | EXISTING CULVERT |
| | EXISTING SWALES / DITCHES |
| | EXISTING GROUND CONTOUR |



STORMWATER MANAGEMENT PLAN
FOR
ROYAL PALMS APARTMENTS
TRACTS
A & A-1

LOCATED IN SECTION 100, T-7-S, R-1-E, GREENSBURG LAND DISTRICT, EAST BATON ROUGE PARISH, LOUISIANA

FOR
CRESS & LOPRESTO ARCHITECTS, L.L.C.
10606 COURSEY BLVD., SUITE A
BATON ROUGE, LA 70816
PHONE: (225) 930-6040
FAX: (225) 930-6045



DESIGNED: EUG
DETAILED: SHA
CHECKED: EUG
CADFILE: 18-13BASEMAP
DATE: 3/23/18
SHEET NO: 1