

City of Okeechobee TECHNICAL REVIEW COMMITTEE 55 Southeast Third Avenue + Okeechobee, FL 34974 February 20, 2020 LIST OF EXHIBITS

Draft Minutes	October 17, 2019 Summary of Committee Action
Applications	Site Plan Review Application No. 20-001-TRC



DRAFT MINUTES OF THE TECHNICAL REVIEW COMMITTEE THURSDAY, OCTOBER 17, 2019, 10:00 A.M. CITY OF OKEECHOBEE 55 Southeast 3rd Avenue Okeechobee, Florida 34974

I. CALL TO ORDER – Chairperson

The October 17, 2019, Technical Review Committee (TRC) meeting was called to order at 10:02 a.m. by Chairperson Montes De Oca.

II. STAFF ATTENDANCE – Secretary

Voting Members:

City Administrator Marcos Montes De Oca – Present Building Official Jeffery Newell – Absent (with consent) Fire Chief Herb Smith – Present Police Chief Robert Peterson – Absent (Major Donald Hagan in attendance) Public Works Director David Allen – Present

Non-Voting Ex-Officio Members:

City Attorney John R. Cook – Absent (with consent) City Planning Consultant Ben Smith – Present City Civil Engineering Consultant – Attendance not requested County Environmental Health Department Victor Faconti – Absent OUA Executive Director John Hayford – Present School District Representative – Absent Committee Secretary Patty Burnette – Present (Ms. Jackie Dunham, General Services Secretary, in attendance as well)

III. AGENDA – Chairperson

Chairperson Montes De Oca asked whether there were any requests for the addition, deferral or withdrawal of items on today's Agenda. There being none the Agenda stands as published.

IV. MINUTES – Secretary

Public Works Director Allen moved to dispense with the reading and approve the Minutes for the regular meeting held September 19, 2019; seconded by Major Hagan. **Motion carried unanimously.**

V. NEW BUSINESS – Secretary

A. Site Plan Review Application No. 19-006-TRC, development of a proposed residential apartment complex consisting of 191 apartment units, 191 on-site private storage units and a 2,500 square foot clubhouse on 19.01± unplatted acres located in the 800 to 900 blocks of Southwest 6th Street – Planning Consultant.

<u>Planning Staff Report</u>: Planning Consultant Smith explained the subject property is 19.01 vacant acres located on the north side of Southwest 6th Street between 7th and 10th Avenues. The proposed use is to construct a residential apartment complex. The Applicant has requested a Comprehensive Plan Small Scale Future Land Use Map (FLUM) Amendment, Application No. 19-003-SSA to change the Future Land Use (FLU) on 9.12± acres from Single-Family Residential (SF) to Multi-Family Residential (MF). The remaining 9.89± acres is already designated MF on the FLUM.

V. NEW BUSINESS CONTINUED.

- A. Site Plan Review Application No. 19-006-TRC continued.
 - In addition, a Rezoning Petition No. 19-005-R has been requested for the entire property from Holding to Residential Multiple Family.

The Applicant has provided a letter stating that potable water and sanitary sewer disposal services provided by the Okeechobee Utility Authority (OUA) are available and adequate capacity exists to serve the proposed development. Regarding solid waste disposal, service will be provided by Waste Management, which has provided a letter stating service is available and adequate capacity exists in the County's solid waste facility to serve the proposed development. Steven L. Dobbs, P.E., has provided a site **drainage** report addressing drainage, water quality, and water quantity, which are being handled through the permitting requirements of the South Florida Water Management District (SFWMD). O'Rourke Engineering & Planning was retained to review the traffic analysis submitted by the Applicant and prepared by MacKenzie Engineering & Planning, Inc. The analysis was performed with the assumption that the Southwest 6th Street ingress/egress will be the primary access, and the north entrance on Southwest 2nd Street to be used for emergency purposes only. Should the Applicant not agree to gate off that entrance and use for emergency purposes only, then the traffic impacts to 2nd Street will also need to be studied. Regarding concurrency, the traffic analysis demonstrates that the 1,456 daily trips, 91 AM peak hour trips and 108 PM peak hour trips, will not degrade the level of service in Okeechobee. No turn lanes into the project are required. The internal circulation appears to be adequate, with all aisles and parking and loading spaces meeting the minimum dimensions. The Applicant has not furnished a Fire Truck Circulation Plan. Several loading zones are provided throughout the site at 10 feet by 30 feet with unlimited vertical clearance. A trash compactor is located near the entrance on a circular drive with a loading area providing convenient access for trucks.

The dimensional standards review appears to meet the requirements except for landscaping between parking areas and buildings. Adequate buffer space is provided, though plans do not depict any trees or shrubs in the areas between the buildings and parking areas. In addition, no shrubs are provided in the landscape buffer areas on the southwest, north, and northeast property lines as well as the frontages on the northwest and southeast property lines. Sidewalks are required adjacent to the right-of-way on Southwest 6th Street, although there is a wetland area located in the potential path. A photometric lighting plan has been provided.

In conclusion, Planning Staff is recommending **approval** of the site plan, as submitted, with the following stipulations: provide landscaping between parking areas and buildings; provide shrubs in all landscape buffer areas; and if feasible, provide sidewalk along Southwest 6th Street.

County Environmental Health Department: No issues were received.

OUA: Director Hayford commented plans are needed for water and wastewater.

<u>Public Works</u>: Director Allen discussed as an option to providing a sidewalk on the northside of Southwest 6th Street, to widen the entrance to the facility and provide a crosswalk to the southside of 6th Street with rapid flashing warning signs as well as crosswalk ahead signage.

<u>Police Department</u>: Major Hagan requested security cameras at both the main entrance on Southwest 6th Street and at the emergency exit on Southwest 2nd Street. He also suggested background and credit checks during the application process.

V. NEW BUSINESS CONTINUED.

A. Site Plan Review Application No. 19-006-TRC continued.

<u>Building Official</u>: Building Official Newell was not in attendance but relayed to Secretary Burnette that he had no objections to the project.

<u>Fire Department</u>: Fire Chief Smith inquired about the number of hydrants that would be provided and their location. He will meet with the Applicant's representative, Mr. Dobbs, to coordinate the placement. He requested the roadway coming in at the main entrance on Southwest 6th Street be 20 feet and stripe down to 16 feet minimum lane. He inquired as to whether the storage units were for occupants only and whether they were both sprinkled. He requested signage to be posted for no storage of hazardous materials and suggested a minimum amount of time you would be allowed to park at the storage units, as he had a concern with accessibility in case of emergency. He voiced a concern with losing vertical and horizontal clearance once the landscaping grew. Lastly, he inquired as to whether it was possible to get power gates installed on Southwest 2nd Street for quicker access during medical emergencies.

Chairperson Montes De Oca requested plans to show the turbidity control and hay bales to be placed at the discharge structure on Southwest 6th Street. In addition, plans showing swales around the perimeter to keep water from stacking against the perimeter berm and grading for the entire site. The sidewalk around the lake needs to be kept at a minimum of 20 feet from the top of the bank for maintenance. Adjust the lake slope to five to one. Install a sidewalk along the front property line on Southwest 2nd Street and adjust all internal crosswalks. He requested copies of the permits from the Department of Environmental Protection (DEP) and the SFWMD once they have been obtained. Lastly, the number of dwelling units for the project needs to be reduced from 191 to 190 to be in compliance with City codes.

Mr. Dobbs, Engineer for the project, was present for any questions. He commented the client was hoping to have all the permits submitted by December 15th in the hopes of building sometime next year. He commented this would not be a gated community, the units would be rentals, the storage units would be for occupants only, and they would be accessible by walkup/in at the front location on Southwest 6th Street and by driving to the ones located near 2nd Street. All storage units would be sprinkled and there would be no storage of hazardous materials permitted. He would discuss with the client about installing power gates instead of just regular gates. All islands will be landscaped, and exterior lighting will be provided for security purposes.

Chairperson Montes De Oca asked whether there were any comments or questions from those in attendance from the Public. Mr. Frank Irby, 1385 Southeast 23rd Street, commented he liked the idea of the installation of the crosswalk on Southwest 6th Street to connect to the southside.

Chairperson Montes De Oca asked TRC Members to disclose for the record whether they had spoken to anyone regarding the Application or visited the site. He disclosed he discussed the project with Mr. Dobbs.

A motion and a second was offered by Fire Chief Smith and Public Works Director Allen to approve Site Plan Review Application No. 19-006-TRC, development of a proposed residential apartment complex consisting of 191 apartment units, 191 on-site private storage units and a 2,500 square foot clubhouse on 19.01± unplatted acres located in the 800 to 900 blocks of Southwest 6th Street with the following contingencies:

- 1. <u>Provide landscaping between parking areas and buildings.</u>
- 2. <u>Provide shrubs in all landscape buffer areas.</u>

- 3. <u>In lieu of sidewalk along north side of Southwest 6th Street, add a crosswalk with</u> rapid flashing warning signs and crosswalk ahead warning signs.
- 4. Install sidewalk along front property line on the south side of Southwest 2nd Street.
- 5. Adjust all internal crosswalks.
- 6. Submit water and wastewater plans.
- 7. <u>Submit copies of permits from the DEP and the SFWMD once they have been obtained.</u>
- 8. <u>Submit plans showing swales around perimeter to keep water from stacking against</u> perimeter berm.
- 9. <u>Submit plans showing turbidity control and place hay bales at discharge structure</u> on Southwest 6th Street.
- 10. Expand the entrance on Southwest 6th Street to 20 feet and stripe down to 16 feet minimum lane.
- 11. <u>Keep sidewalks around the lake at a minimum of 20 feet from the top of the bank for</u> <u>maintenance.</u>
- 12. <u>Submit plans showing grading for the entire site.</u>
- 13. Coordinate with Fire Chief Smith concerning placement of fire hydrants.
- 14. Install signage that indicates no storage of hazardous material in storage units.
- 15. <u>Reduce the number of dwelling units from 191 to 190 to comply with the maximum</u> <u>density requirements allowed.</u>
- 16. Access to Southwest 2nd Street to be gated with knox lock for emergency purposes.
- 17. Install security cameras at both entrances.
- 18. <u>The Police Department suggests background and credit checks for security</u> purposes as part of the application process.

Motion carried unanimously.

VI. ADJOURNMENT -- Chairperson.

There being no further items on the Agenda, Chairperson Montes De Oca adjourned the Technical Review Committee meeting at 10:47 a.m.

PLEASE TAKE NOTICE AND BE ADVISED that any person desiring to appeal any decision made by the Technical Review Committee with respect to any matter considered at this proceeding, such interested person will need a record of the proceedings, and for such purpose may need to ensure a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. General Service's media are for the sole purpose of backup for official records of the Department.

Marcos Montes De Oca, Chairperson

ATTEST: Patty M. Burnette, Secretary

CITY OF OKEECHOBEE

Application for Site Plan Review

Page 1 of 3 Date Received 12-13-19 City of Okeechobee Application No. 20-001-TRC **General Services Department** OV# 01153A 55 S.E. 3rd Avenue, Room 101 Fee Paid: 1077,40 Okeechobee, Florida 34974 Receipt No. Phone: (863) 763-3372, ext. 9820 Fax: (863) 763-1686 E-mail: phurnette@citvofokeechobee.com Hearing Date: 2-20-20 APPLICANT INFORMATION Name of property owner(s): Bravoflorida, LLC 1 2 Owner mailing address: 4220 Edison Lakes Parkway, Mishawaka, IN 46545 Name of applicant(s) if other than owner: SAME 3 4 Applicant mailing address: 5 Name of contact person (state relationship): Robin Kendall - Dir of Engineering Design Contact person daytime phone(s) and email address: 813 559-8256 rkendall@qdi.com 6 Engineer: Name, address, phone number and email address; 7 Carlos A. Solis, P.E. #42758 PO Box 431764, Big Pine Key, FL. 33043-1764 813.426.4880 cas58@earthlink.net Surveyor: Name, address, phone number and email address: 8 David Briggs, PSM 5890 406 SW Rutledge Street, Madison FL. 32340 850.973.6166 thompsonsurveying@earthlink.net **PROPERTY and PROJECT INFORMATION** Property address/directions to property: 604 NE Park St, Okeechobee, FL 34972 9 Parcel Identification Number 3-21-37-35-0020-02520-00A0 & 3-21-37-35-0020-02520-00A1 10 Current Future Land Use designation: Commercial & SF Residential 11 Current Zoning district: Heavy Commercial (CHV) 12 Describe the project including all proposed uses, type of construction and conceptual building layout, how the business or use is expected to operate on the site, including but not limited to: number of employees expected; hours of operation; location, extent and type of any outdoor storage or sales, etc., and fire flow layout. Use additional page if necessary. 13 Bravoflorida, LLC is proposing to redevelop the Burger King restaurant at 604 NE Park St in the City of Okeechobee. A New 3,910 SF Restaurant with double drive-thrus, and associated site improvements will be constructed. The proposed Construction Type will be VB. A proposed Double Dumspter Enclosure with outdoor storage is attached to the building. No Change in Use is proposed. The restaurant will operate 16 hours a day, with approx. 8 employees per shift. The Proposed Building will NOT be sprinkled. Describe existing improvements on property (for example, the number and type of buildings, dwelling units, occupied or vacant, etc.). Use additional page if necessary. The Existing Burger King restaurant and all existing Site Improvements will be removed and 14 replaced. 15 Total land area in square feet (if less than two acres): or acres: 2.58 16 Is proposed use different from existing or prior use (🗸 No) (Yes)

CITY OF OKEECHOBEE

Application for Site Plan Review

17	 Number and description of phases: 2 Phases. Phase 1 - Burger King redevelopment Phase 2 - Future Commecial 		
18	Source of potable water:	Okeechobee Utility Authority	
19	Method of sewage disposal:	Okeechobee Utility Authority - Gravity service	

		ATTACHMENTS REQUIRED FOR ALL APPLICATIONS					
V	20	Applicant's statement of interest in property.					
só	21	One (1) copy of last recorded warranty deed.					
¢.	22	Notarized letter of consent from property owner (if applicant is different from property owner).					
and the second se	23	 Three (3) sealed boundary and topographic, "as is" surveys (one to be no larger than 11 x 17) of the property involved including: a. Certified boundary survey, date of survey, surveyor's name, address and phone number b. Legal description of site and parcel number c. Computation of total acreage to nearest tenth of an acre 					
	24	Two (2) sets of aerials of the site.					
1	25	Eleven (11) copies of sealed site plan drawings (see attached checklist for details of items to be included).					
1	26	Eleven (11) copies of drawing indicating facades for all buildings, including architectural elevations.					
	27	Eleven (11) copies of landscape plan, including a separate table indicating the number of trees and shrubs by type and showing both the official and common name of each type of tree and shrub.					
1	28	Eleven (11) copies of photometric lighting plan (see Code of Ordinances & LDR's Section 78-71(A)(5)).					
ĺ	29	Three (3) copies of sealed drainage calculations.					
	30	Attach a Traffic Impact Study prepared by a professional transportation planner or transportation engineer, if the rezoning or proposed use will generate 100 or more peak hour vehicle trip ends using the trip generation factors for the most similar use as contained in the Institute of Transportation Engineers most recent edition of <u>Trip Generation</u> . The TIA must identify the number of net new external trips, pass-bay calculations, internal capture calculations, a.m. and p.m. peak hour trips and level of service on all adjacent roadway links with and without the project.					
	31	USB flash drive of application and attachments.					
/	~	Nonrefundable application fee: \$1,000.00 plus \$30.00 per acre.					
	32	NOTE: Resolution No. 98-11 Schedule of Land Development Regulation Fees and Charges – When the cost for advertising, publishing and mailing notices of public hearings exceeds the established fee, or when a professional consultant is hired to advise the City on the application, the applicant shall pay the actual costs.					
1	NOT	E: Submissions will be reviewed by the General Services Coordinator and City Planner for all necessary					
(docu	mentation. The Applicant will be notified at least 10 days prior to the TRC meeting whether or not ional information is required to proceed or if the review will be rescheduled to the next TRC meeting.					
		Confirmation of Information Accuracy					
		I hereby certify that the information in this application is correct. The information included in this application is for use by the City of Okeechobee in processing my request. False or misleading information may be punishable by a fine of up to \$500.00 and imprisonment of up to 30 days and may result in the summary denial of this application.					
		DJ Fitzpatrick 12/17/19					
		Signature Printed Name Date					

For questions relating to this application packet, call the General Services Dept. at (863) -763-3372, Ext. 9820

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CITY OF OKEECHOBEE

Application for Site Plan Review

City of Okeechobee Checklist for Site Plan Review

	REQUIRED INFORMATION
1	
2	Map showing location of site (may be on the cover sheet of site plan)
3	
	3.1 Water courses, water bodies, floodplains, wetlands, important natural features and wildlife areas, so types, protected trees and vegetation or environmentally sensitive areas
	3.2 Streets, sidewalks, property lines and rights-of-way
	3.3 Utility lines/facilities, fire hydrants, septic tanks and drainfields
	3.4 Bridges, culverts and stormwater management facilities
	3.5. Buildings and structures and their distances from boundaries of the property, streets, and other structures
	3.6 Setback lines and required yards
	3.7 Ingress and egress to the site and buildings
	3.8 Vehicular use areas including off-street parking and loading areas
	3.9 On-site recreation and open space
	3.10 Landscaping, screens, buffers, walls, and fences,
	3.11 Method of solid waste collection and locations of and access to dumpsters
	3.12 Lighting and signs (location, number, size and type of signs)
4	Drawing notes and tabulations showing the following information shall be included along with the plan:
	4.1 Name, address and phone number of owner
	4.2 Name, address and phone number of any agent, architect, engineer and planner
	4.3 Compete legal description of the property
	4.4 Future land use designation, current zoning and existing land use of the property and all abutting properties
	4.5 Total acreage of the property (square footage if less than two acres)
	4.6 Total # of dwelling units, by bedroom size; square footage of nonresidential uses by type of use (and/or seating, etc. as necessary to indicate the intensity)
	4.7 Number of off-street parking spaces provided (including handicapped spaces) and loading spaces and the calculation of, and basis for, the number of such spaces required by the Land Development Regulations
	4.8 Impervious surface calculations showing: the square footage and as a % of the total site for existing impervious surfaces, additional proposed impervious surfaces and the resulting proposed total impervious surfaces

Page 3 of 3



Burger King[®] • Chili's[®] • Spageddiessm • Papa Vino's[®] • blue₂O[™]

December 13, 2019

Ms. Patty M. Burnette General Services Coordinator City of Okeechobee 55 SE 3rd Avenue Okeechobee, FL 34974

Re: Burger King #6400 – Application for Site Plan Review Address: 604 NE Park St, Okeechobee, FL 34972 Parcels: 3-21-37-35-0020-02520-00A0; and 3-21-37-35-0020-02520-00A1

Dear Ms. Burnette:

Bravoflorida, LLC is proposing to redevelop the existing Burger King restaurant at 604 NE Park St in the City of Okeechobee. A New 3,910 SF Restaurant with double drive-thrus, and associated site improvements will be constructed. The Existing restaurant and all existing Site Improvements will be removed and replaced.

Attached for your review and approval is the Application for Site Plan Review and the required supporting documents. Please let us know if you have any questions or require further information to facilitate your review and approval.

Sincerely,

olen K. L.M.

Robin Kendall Quality Dining, Inc. 3018 U.S. Highway 301 N. Suite 100 Tampa, Florida 33619 rkendall@qdi.com (o) 813.559.8256 (c) 813.690.4913

Cc: Carlos A. Solis, P.E.

APPLICANT'S STATEMENT OF INTERSEST

Bravoflorida, LLC currently owns the 1.32 Acre property at 604 NE Park Street in Okeechobee Florida (3-21-37-35-0020-02520-00A0); and is under Contract to Purchase the Vacant 1.26 Acre property to the South along SE 6th Avenue (3-21-37-35-0020-02520-00A1) from Look There, Inc.

The Existing Burger King Restaurant and Improvements will be demolished and rebuilt. The vacant parcel along SE 6th Avenue is proposed to be Future Commercial.

2019000

BK 818 PG 923 SHARON ROBERTSON, CLERK & COMPTROLLER

OKEECHOBEE COUNTY, FLORIDA RECORDED 01/10/2019 02:23:57 PM

ANT \$543,209.00 RECORDING FEES \$44.00

DEED DOC \$3,803.10 RECORDED BY F Conner

Pss 923 - 927; (5 pss)

PREPARED BY AND RETURN TO:

Gary A. Gibbons, Esq. Gibbons | Neuman 3321 Henderson Blvd. Tampa, Florida 33609

BK # 6400 Tax Account No.: 3-21-37-35-0020-02520-00A0

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED is made and delivered effective as of January 8 2019, by and between SOUTHERN MANAGEMENT CORPORATION, a Florida corporation, as Grantor, whose mailing address is 324 S.W. 16TH Street, Belle Glade, FL 33430, and BRAVOFLORIDA, LLC, an Indiana limited liability company, as Grantee, whose mailing address is 4220 Edison Lakes Parkway, Mishawaka, IN 46545. (All references to the parties herein shall include their successors and assigns).

WITNESSETH: That Grantor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) to it in hand paid by Grantee, the receipt of which is hereby acknowledge, has granted, bargained, and sold and conveyed to Grantee, and its successors and assigns, all of the Grantor's right, title and interest in and to the real property (the "Property") situated in Okeechobee County, Florida, legally described on Exhibit "A" attached hereto and by this reference is incorporated herein.

TO HAVE AND TO HOLD the Property, with all improvements thereon, unto Grantee, and its successors and assigns, in fee simple forever.

AND Grantor does hereby warrant to Grantee that the Property is free from all liens and encumbrances except those Permitted Encumbrances listed on Exhibit "B" attached hereto and by this reference incorporated herein, without re-imposing the same.

AND Grantor does hereby specially warrant the title to the Property, and will defend the same against the lawful claims of all persons whomsoever claiming by, through, or under the Grantor.

Signed, Sealed and Delivered in the Presence of: Witr Δlif ness 1 rinted Name Wjtness 2 - Signatu (Witness 2 – Printed Name)

SOUTHERN MANAGEMENT **CORPORATION, a Florida corporation**

George M. Royal, President

(Corporate Seal)

STATE OF FLORIDA COUNTY OF Fam Brach

The foregoing instrument was acknowledged before me on January _____, 2019, by GEORGE M. ROYAL, as the President of SOUTHERN MANAGEMENT CORPORATION, a Florida corporation, who acknowledged that he executed the same for and on behalf of SOUTHERN MANAGEMENT CORPORATION, a Florida corporation, and, who is: ______ personally known to me or _____ who has provided a Florida driver's license as identification (check one).

1 Ale

(Signature) \mathbf{S} d ian

(Type or Print Name) My Commission Expires:_____ My Commission Number is:_____

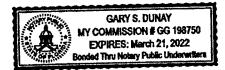


EXHIBIT A LEGAL DESCRIPTION

BK # 6400

All that parcel of land lying South of State Road #70 (North Park Street), West of Taylor Creek, East of S.E. 6th Avenue (Meridith Avenue), as now constructed and maintained, and North of the South line of Lot "D", Block 252, according to the Plat thereof as recorded in Plat Book 2, page 4, public records of Okeechobee County, Florida. Lying in Sections 15 and 22, Township 37 South, Range 35 East, being more particularly described as follows:

Commence at the Southwest corner of said Section 15, bear N 00°05'11" W to the centerline of State Road #70 (North Park Street), a distance of 60.96 feet;

Thence bear N 89°54'49" E along the said centerline of S.R. #70 (North Park Street) to the intersection with the southerly extension of the centerline of N.E. 6th Avenue, a distance of 1479.53 feet; Thence bear S 00°05'11" E to the South right-of-way line of S.R. #70 (North Park Street) as now maintained and located, a distance of 49.44 feet;

Thence bear S 89°50'26" E along the said South right-of-way line of S.R. #70 (North Park Street), a distance of 20.00 feet to the POINT OF BEGINNING;

Thence continue S 89°50'26" E along the South right-of-way line of S.R. # 70 (North Park Street), a distance of 30.35 feet;

Thence bear S 86°39'10" E along the South right-of-way line of S.R. #70 (North Park Street), a distance of 200.35 feet;

Thence bear N 89°54'49" E along the South right-of-way line of S.R. #70 (North Park Street) to the intersection with the top of bank of Taylor Creek, a distance of 202.00 feet;

Thence southwesterly along the top of bank of Taylor Creek to the intersection with the South line of said Lot "D", Block 252. Said intersection point bears S 33°04'49" W, a distance of 589.54 feet from aforesaid point on the South right-of-way line of S.R. #70 (North Park Street);

Thence bear S 89°54'49" W along the South line of said Lot "D" to the East right-of-way line of S.E. 6th Avenue, a distance of 167.00 feet;

Thence bear N 00°09'25" W along the East right-of-way line of S.E. 6th Avenue, a distance of 200.00 feet to the Northwest corner of Lot "A", of said Block 252;

Thence bear N 18°43'43" E along the said East right-of-way line of S.E. 6th Avenue, a distance of 179.75 feet;

Thence bear N 00°10'06" W along the East right-of-way line of S.E. 6th Avenue as now maintained, a distance of 135.48 feet to the POINT OF BEGINNING.

LESS AND EXCEPT that part conveyed to Look There, Inc., a Florida corporation, by Warranty Deed recorded July 14, 2005 in Official Records Book 570, Page 59, of the Public Records of Okeechobee County, Florida.

All the above being more particularly described as follows:

AS SURVEYED LEGAL DESCRIPTION:

COMMENCE at the Southwest corner of Section 15, Township 37 South, Range 35 East, Okeechobee County, Florida; thence North 00°05'11" West along the east line of said Section 15 a distance of 60.96 feet; thence North 89°54'49" East a distance of 1479.53 feet; thence South 00°05'11" East a distance of 49.44 feet; thence South 89°50'26" East a distance of 20.00 feet to a nail and cap marking the intersection of S.E. 6th Avenue (Variable width right of way) with the Southerly right of way of N.E. Park Street (Variable width right of way) and the POINT OF BEGINNING of the following described parcel: thence along said Southerly right of way line the following courses: South 89°50'32" East a distance of 30.35 feet to a nail and cap; thence South 86°39'10" East a distance of 200.09 feet to a nail and cap; thence North 89°55'05" East a distance of 202.00 feet to a rebar marking the intersection of said Southerly right of way line with the Westerly Top of Bank of Taylor Creek; thence South 68°37'28" West along said Top of Bank a distance of 118.73 feet to a rebar; thence South 41°51'32" West along said Top of Bank a distance of 119.23 feet to a rebar; thence South 17°13'13" West along said Top of Bank a distance of 32.71 feet to a rebar; thence South 48°47'42" West along said Top of Bank a distance of 46.99 feet to a rebar; thence North 89°47'26" West a distance of 221.17 feet to a rebar on the aforesaid Easterly right of way of S.E. 6th Avenue; thence North 18°50'29" East along said Easterly right of way line a distance of 74.76 feet to a rebar, thence North 00°02'22" East a distance of 134.19 feet to the POINT OF BEGINNING.

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EXHIBIT "B"

Permitted Encumbrances

1. General or special taxes and assessments required to be paid in the year 2019 and subsequent years, which are not yet due and payable.

2. Easement in favor of Florida Power & Light Company recorded in Official Records Book 240, Page 421, of the Public Records of Okeechobee County, Florida, and shown on that certain Survey prepared by Briggs, Washington & Thompson Land Surveying, Inc., dated August 13, 2018, and last revised November 20, 2018 under Job Order No: 18-173.

3. The following matters as shown on that certain Survey prepared by Briggs, Washington & Thompson Land Surveying, Inc., dated August 13, 2018, and last revised January 3, 2019 under Job Order No: 18-08-15-02002:

a. Curbing and pavement encroach into the parking and driveway setback by 9.6 feet.

|--|--|--|--|--|--|

OKEECHOBEE COUNTY, FL

RECORDED BY G Mewbourn

FILE NUM 2005015505 DR BK 00570 PG 0059

RECORDED 07/14/2005 12:07:43 PM RECORDING FEES 18.50 DEED DOC 2,450.00

SHARON ROBERTSON, CLERK OF CIRCUIT COURT

This instrument was prepared by: Return to: James M. Gann, P. A. P. O. Box 1596 Belle Glade, Fl. 33430

- ---

Property Appraiser's Parcel Identification No. R-3-21-37-35-0020-02520-00A0

WARRANTY DEED

(STATUTORY FORM - SECTION 689.02, F.S.)

This Indenture, made this	eth	day of	JULY	2005, Between
SOUTHERN MAN	AGEMENT C	ORPOR	ATION, a	Florida corporation
whose post office address is 324 S. of the County of Palm Beach	W. 16th Street, Belle , State of Florida		la, 33430 grantor*, and	
LOOK THERE, IN	C., a Florida co	orporatio	n	
whose post office address is 5205 1 of the County of Brevard	Babcock Street, N. E., I , State of	Palm Bay, Fl Florida,	orida, 32905	grantee*,
Witnesseth that said grantor, for a	and in consideration of	the sum of (\$10.00)	
	-0788P			Dollars, e receipt whereof is hereby acknowledged, has granted

bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Okechobee County, Florida, to-wit:

See Exhibit "A" attached hereto and made a part hereof.

Subject to restrictions, reservations and easements of record and taxes subsequent to December 31, 2004.

and said grantor does hereby fully warrant the title to said land, and will defend the same against lawful claims of all persons whomsoever. *"Grantor" and "grantee" are used for singular or plural, as context requires.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

(First Witness) MARIA Printed name:

(Second Witness) Printed name:

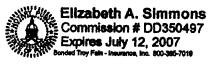
STATE OF FLORIDA COUNTY OF PALM BEACH

SOUTHERN MANAGEMENT CORPORATION Its Vice President, John C. Boyal

The foregoing instrument was acknowledged before me this 2005, by John C. Royal day of President, of Southern Management Corporation, on behalf of the corporation. He is personally known to me or produced Vice as identification.

のからなら Notary Public

My commission expires:



Printed, typed, or stamped name ELIZABETH A. SIMMONS

EXHIBIT "A"

Being a portion of that certain parcel of land as described in O. R. Book 29, page 1831, of the Public Records of Okeechobee County, Florida, being bounded on the North by the North Right-of-Way line of the now abandoned Florida East Coast Railroad, on the East by the West top of bank of Taylor Creek, on the West by the East Right-of-Way line of S. E. 6th Avenue (Meredith Avenue), as now constructed and maintained, and on the South by the South boundary line of Lot "D", Block 252, according to the plat thereof as recorded in Plat Book 2, page 4, Public Records of Okeechobee County, Florida, lying in Section 22, Township 37 South, Range 35 East, and being more particularly described as follows: Commence at the Northwest corner of said Section 22, thence bear North 00°05'11" West for a distance of 60.96 feet to the intersection with the centerline of State Road 70 (North Park Street), thence bear North 89'54'49" East, along said centerline of S. R. 70, for a distance of 1479.53 feet to the intersection with the centerline of N. E. 6th Avenue extended South; thence bear South 00°05'11" East, along said centerline extension for a distance of 49.44 feet to the intersection with the said South Right-of-Way line of S. R. 70, a snow maintained and located; thence bear South 89°50'26" East, along said South Right-of-Way line, for a distance of 20.00 feet to the Point of Intersection with the said East Right-of-Way line of S. E. 6th Avenue. Said point being also the Northwest corner of said O. R. Book 297, page 1831; thence bear South 00°10'06" East, along said East Right-of-Way line, and along the West boundary line of said O. R. Book 297, page 1831, for a distance of 135.48 feet to a point; thence bear South 18'42'16" West, continuing along said East Right-of-Way line, and along said West boundary line for a distance of 74.52 feet to the Point of Beginning; thence continue South 8'42'16" West along said East Right-of-Way line and along said West boundary line for a distance of 105.63 feet to a point; thence bear South 00°09'40" East, continuing along said East Right-of-Way line and along said West boundary line for a distance of 199.74 feet to the Southwest corner of said Lot "D", Block 252; thence bear North 89°54'49 East, along the South boundary line of said Lot "D", Block 252, for a distance of 155.23 feet to the intersection with the said West top of bank of Taylor Creek; thence bear North 05'09'40" East, along said West top of bank, for a distance of 50.87 feet to a point; thence bear North 13'08'59" East, continuing along said West top of bank, for a distance of 155.88 feet to a point; thence bear North 26°23'32" East, continuing along said West top of bank for a distance of 81.04 feet to a point; thence bear North 43°06'26" East, continuing along said West top of bank for a distance of 34.03 feet to the intersection with the said North Right-of-Way line of the now abandoned Florida East Coast Railroad; thence bear South 89°54'49" West, along said North Right-of-Way line, for a distance of 221.23 feet to the Point of Beginning.

Containing 1.26 acres, more or less, and being subject to any and all easments, restrictions, reservations and/or rights of way of record, if any.

OWNER'S AFFIDAVIT DESIGNATING REPRESENTATION FOR:

Property located at 101 SE 6th Avenue, Okeechobee, FL

STATE OF FLORIDA

COUNTY OF OKRECHOBEP

Before me this day personally appeared DAVID M. CONLON of Look There, Inc. ("Look There"), who hereby proclaims that Look There is the owner of the property and does hereby authorize Bravoflorida, LLC to act as the legal representative of the property with regard to the processing of all applicable development permits as they relate to the development and construction of a Burger King Restaurant located at 101 SE 6th Avenue, Okeechobee, FL. Such permits will include site and building permitting, any special exception permits required, Southwest Florida Water Management District, Public Health Department and the Florida Department of Environmental Protection.

Signature of Owner/Developer

Look There, Inc. Print Name and Address of Owner/Developer

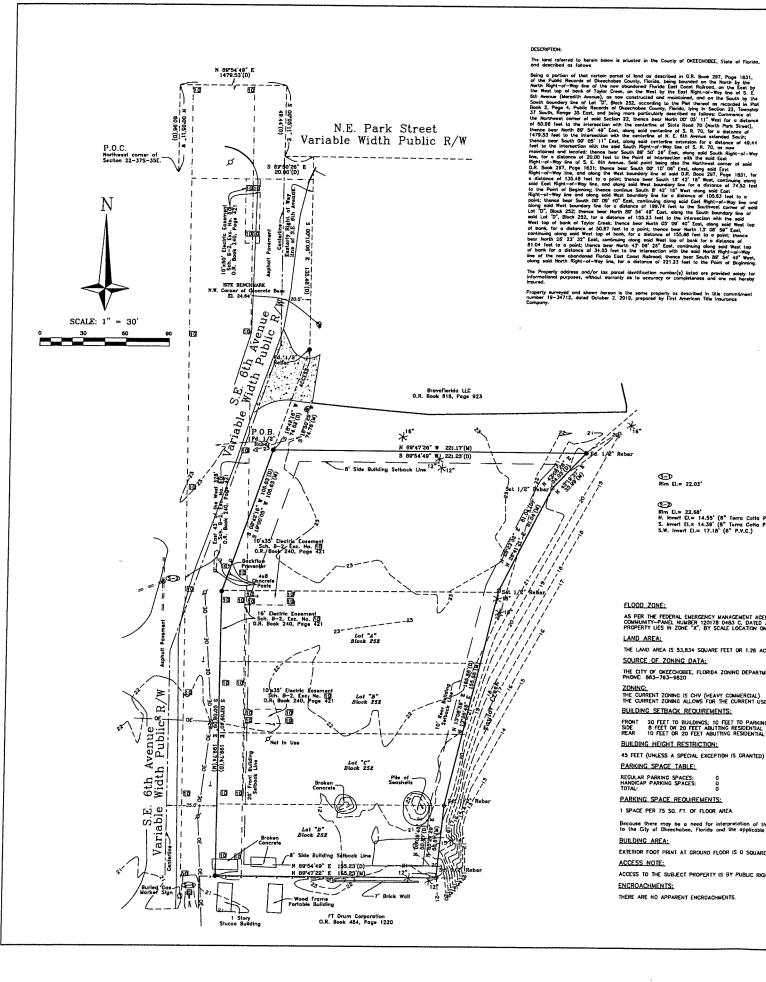
1201 South Parrott Avenue

Okeechobee, FL 34974

The foregoing instrument was acknowledged before me on this <u>2</u> day of <u>Jecenber</u> 2019, by <u>DMID M. CONCON</u>, who is personally known to me or who has produced <u>FL DRIVER License</u>, as identification and who did/did not take an oath.

ature of Notary Public





BUILDING AREA: EXTERIOR FOOT PRINT AT GROUND FLOOR IS & SQUARE FEET. ACCESS NOTE: ACCESS TO THE SUBJECT PROPERTY IS BY PUBLIC RIGHTS OF WAY OF S.E. 6TH AVENUE. ENCROACHMENTS: THERE ARE NO APPARENT ENCROACHMENTS.

Because there may be a need for interpretation of the opplicable zoning codes, we refer you to the City of Okeechobee, Florido and the applicable zoning codes.

MISCELLANEOUS NOTES AND SURVEYOR'S REPORT:

7. UNLESS OTHERWISE SHOWN ON SURVEY:

9. ADDRESS WAS NOT DESERVED IN THE FIELD.

BEARINGS SHOWN HEREON ARE BASED ON THE CENTERLINE OF N.E. PARK STREET BEING N 89"54"49" E, AS PER THE LEGAL DESCRIPTION.

ALL UTILITIES SHOWN HEREON ARE BASED ON SURFACE EVIDENCE. ANY UTILITIES NOT SHOWN ARE LACKING SURFACE EVIDENCE TO MAKE A DETERMINATION OF LOCATION IN THE FIELD.

4. THE WESTERLY BOUNDARY LINE IS THE SAME AS THE EASTERLY RIGHT OF WAY LINE OF S.E. 6TH AVENUE.

THIS SURVEY WAS PREPARED USING CONVENTIONAL SURVEYING METHODS AND NONE O THE METHODOLICOT ALLOWED UNDER NO. 15 OF TABLE A OF THE 2016 ALTA/NESP SURVEYING REQUIREMENTS WAS UTILIZED IN THE PREPARATION OF THIS SURVEY.

(A) THERE IS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS. (8) THERE IS NO OBSERVABLE EVIDENCE NOR INFORMATION PROVIDED INDICATING CHANGES IN STREET RICHT OF WAY LINES.

(C) THERE IS NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.

THERE IS NO OBSERVABLE EVIDENCE OF SITE USE AS A SOLID WASTE DUMP. SUMP, SANITARY LANDFILL OR CEMETERY. NO EVIDENCE OF POTENTIAL WETLANDS WERE OBSERVED ON THE SUBJECT PROPERTY AT THE TIME THE SURVEY WAS CONDUCTED, NOR HAVE WE RECEIVED ANY DOCUMENTATION OF ANY WETLANDS BEING LOCATED ON THE SUBJECT PROPERTY.

10. FROM A VISUAL INSPECTION ONLY, ALL UTILITIES APPEAR TO ENTER THE SUBJECT PROPERTY FROM A PUBLIC RIGHT OF WAY. 11. THERE ARE NO DISCREPANCIES BETWEEN THE BOUNDARY LINES SHOWN ON THIS SURVEY AND THE LEGAL DESCRIPTION CONTAINED IN THE TITLE COMMITMENT. 12. THE BOUNDARY LINE DIMENSIONS AS SHOWN ON THIS SURVEY MAP FORM A MATHEMATICALLY CLOSED FIGURE WITHIN +/- 0.1 FOOT.

13. IF THE SUBJECT PROPERTY IS COMPRISED OF NULTIPLE PARCELS, THE PARCELS ARE CONTIGUOUS ALONG THEIR COMMON BOUNDARES AS SHOWN ON THIS SURVEY, AND THERE ARE NO GUYS, STRIPS OR CORES IN SUD PROPERTIES.

14. THE BOUNDARY LINES OF THE SUBJECT PROPERTY ARE CONTIGUOUS WITH THE BOUNDAR LINES OF ALL ADJOINING STREETS, NICHWAYS, RIGHTS OF WAYS AND EASEMENTS, PUBLIC OR PRIVATE, AS DESCRIBED IN THEIR MOST RECENT RESPECTIVE LEGAL DESCRIPTIONS OF RECORD.

15. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV.D. 1988) DETERMINED BY C.P.S. OBSERVATIONS DERMED FROM TES TO THE FLORIGA DEPARTMENT OF TRANSPORTATION F.P.R.N. RIX NETWORK.

to the exten PLOTTABLE.

FRST AMERICAN TITLE INSURANCE COMPANY LUMINITIES. 10. 2019. 2019. SCHEDULE B - SECTION 2, EXCEPTIONS PERTAINING TO THIS SURVEY

12. Riparian and/or littoral rights are not insured.

FB - See Folde

Drawn by: SEE

keechobee Co., FL

Field work completed: October 1, 2019

THE ORIGNAL DRAWING FROM WHICH THIS COPY WAS MADE IS AT THE SCALE SHOWN HOREON, HOWEVER IN THE PROCESS OF REPRODUCTION, THIS SCALE MAY BE SLIGHTLY REDUCED, ENLARGED, OR OTHERWISE DISTORTED FROM ITS ORIGINAL SCALE.

UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER, THIS ORAWING IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

PARKING SPACE REQUIREMENTS:

1 SPACE PER 75 SQ. FT. OF FLOOR AREA.

(3__) Rim £i.≈ 22.03'

(2=2) Rim EL= 22.68° N. Invert EL= 14.55' (8° Terra Catta Pipe) S. Invert EL= 14.39' (8° Terra Cotta Pipe) S.W. Invert EL= 17.18' (8° P.V.C.)

AS PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY-PANEL MUMBER 120178 0480 C, DATED JULY 16, 2015, THE SUBJECT PROPERTY LIES IN ZONE "X, BY SCALE LOCATION ONLY.

G-2

FLOOD ZONE:

LAND AREA:

SOURCE OF ZONING DATA:

BUILDING SETBACK REQUIREMENTS:

BUILDING HEIGHT RESTRICTION:

PARKING SPACE TABLE:

REGULAR PARKING SPACES: HANDICAP PARKING SPACES: TOTAL:

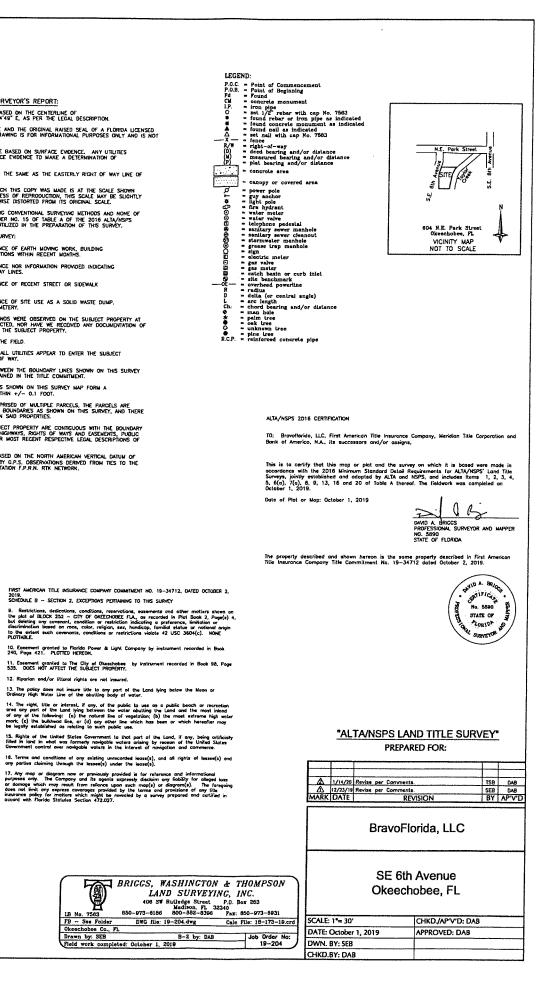
45 FEET (UNLESS & SPECIAL EXCEPTION IS GRANTED)

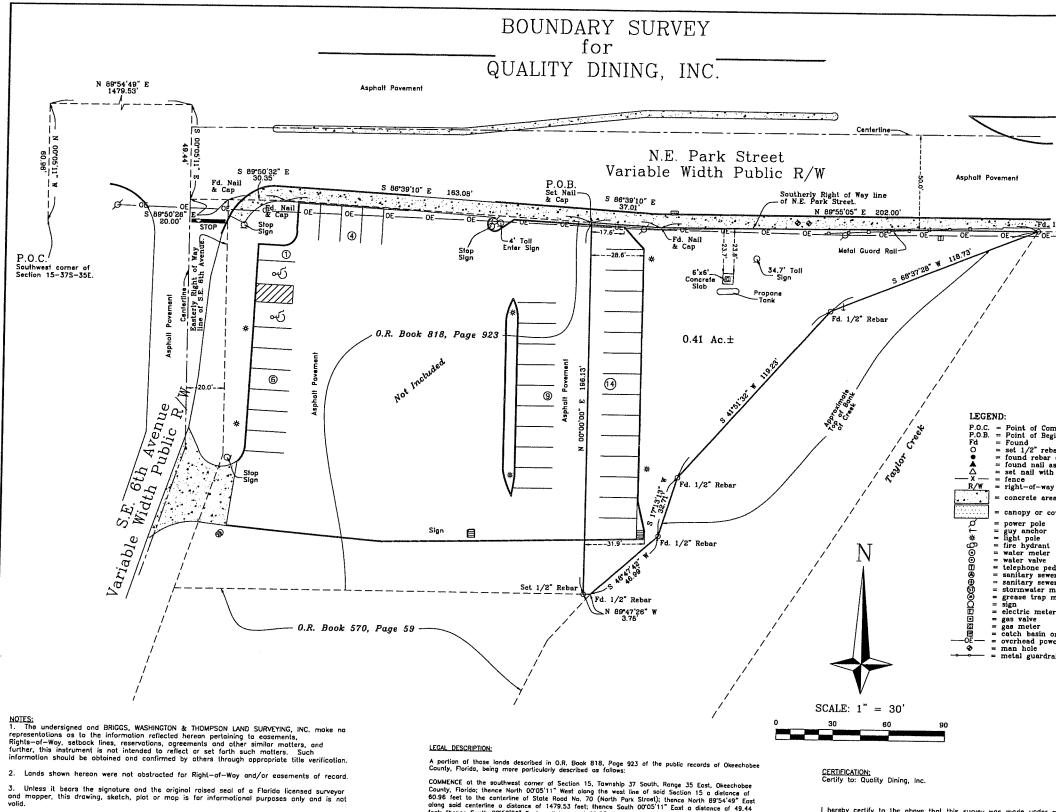
THE LAND AREA IS \$3,834 SQUARE FEET OR 1.26 ACRES.

THE CITY OF OKEECHOBEE, FLORIDA ZONING DEPARTMENT PHONE: 863-763-9820

ZONING: THE CURRENT ZONING IS CHV (HEAVY COMMERCIAL) THE CURRENT ZONING ALLOWS FOR THE CURRENT USE OF THE PROPERTY

FRONT 20 FEET TO BUILDINGS; 10 FEET TO PARKING & DRIVEWAYS SIDE 8 FEET OR 20 FEET ABUITING RESIDENTIAL REAR 10 FEET OR 20 FEET ABUITING RESIDENTIAL





4. This drowing, sketch, plot, or mop does not reflect ar determine ownershi

5. The bearings shown herean ore based on the Southerly right of way line of N.E. Park Street as being N 89'55'05" E on assumed beoring.

6. The original drawing from which this capy was made is at the scale shawn herean, however in the process of reproduction, this scale may be slightly reduced, enlarged, or otherwise distorted from its original scale.

7. There was no effort mode to determine the existence or lacotion of any underground improvements of ony noture.

8. We have surveyed the porcel shown hereon at your direction, however we in na way are implying that this porcel is eligible for a building permit. The appropriate governmental agencies should be consulted prior to transfer of title of the parcel(s) shown hereon ta ensure that a building permit will be issued.

County, Florida, being more particularly described as follows: COMMENCE at the southwest corner of Section 15, Tawnship 37 South, Range 35 East, Okeechobee County, Florida; thence North OCOS'11" West clong the west line of soid Section 15 a distance of 60.96 feet to the conterline of State Road Na. 70 (North Park Straet); thence North 89'54'49" East along soid centerline of distance of 1479.53 feet; thence South 0705'11" East a distance of 49.44 feet; thence South 89'50'26" East a distance of 20.00 feet ta a nail and cap marking the intersection of S.E. 6th Avenue (Variable width right of way) with the Sauthery right of way of N.E. Park Street (Variable width right of way); thence along said Southery right of way line the following courses: South 89'50'22" East a distance of 30.35 feet to a nail and cap; thence South 86'39'10" Less a distance of 16.308 feet to a nail and cap marking the POINT OF BECINNING of the following described parcet: thence continue South 86'39'10" East a distance of 37.01 feet to a nail and cap; thence North 89'55'5' East a distance of 118.73 feet to a robor marking the intersection of asid Southerly right of way line with the Westerly Tap of Bank of Taylor Creek; thence South 66'37'28" West along said Top of Bank a distance of 127.1 feet to arbar; thence South 171'3'13" West along said Top of Bank a distance of 32.71 feet to arbar; thence South 48'47'42" West along said Top of Bank a distance of 32.71 lice to arbar; thence South 48'74'24" West along said Top of Bank a distance of 3.726" West along the south line of said O.R. Book 818, Page 923 a distance of 3.78 feet to a robar; thence South 48'726" west along the south line of said O.R. Book 818, Page 923; thence North 89'50'23' a west along the south line of said O.R. Book 818, Page 923 a distance of 3.78 feet to a robar; thence South 48'47'42" West along 40'100'0'0'' East a distance of 196.13 feet to the POINT OF ECINNING.

Containing 0.41 acres, more or less.

Soid lands situate, lying and being in Okeechabee County, Flarida.

I hereby certify to the abave that this survey was made under meets the Minimum Technical Standards as set forth by the FI Surveyors and Moppers in Chapter 61G17, Florida Administrative 472.027, Florida Stalutes

U 12 DAVID A. BRIGGS Date: August 13, Profess al Suc

eyor and Mapper No. 5890 State of Florida

Not volid unless seoled with embassed Surveyar's Seal. (See I

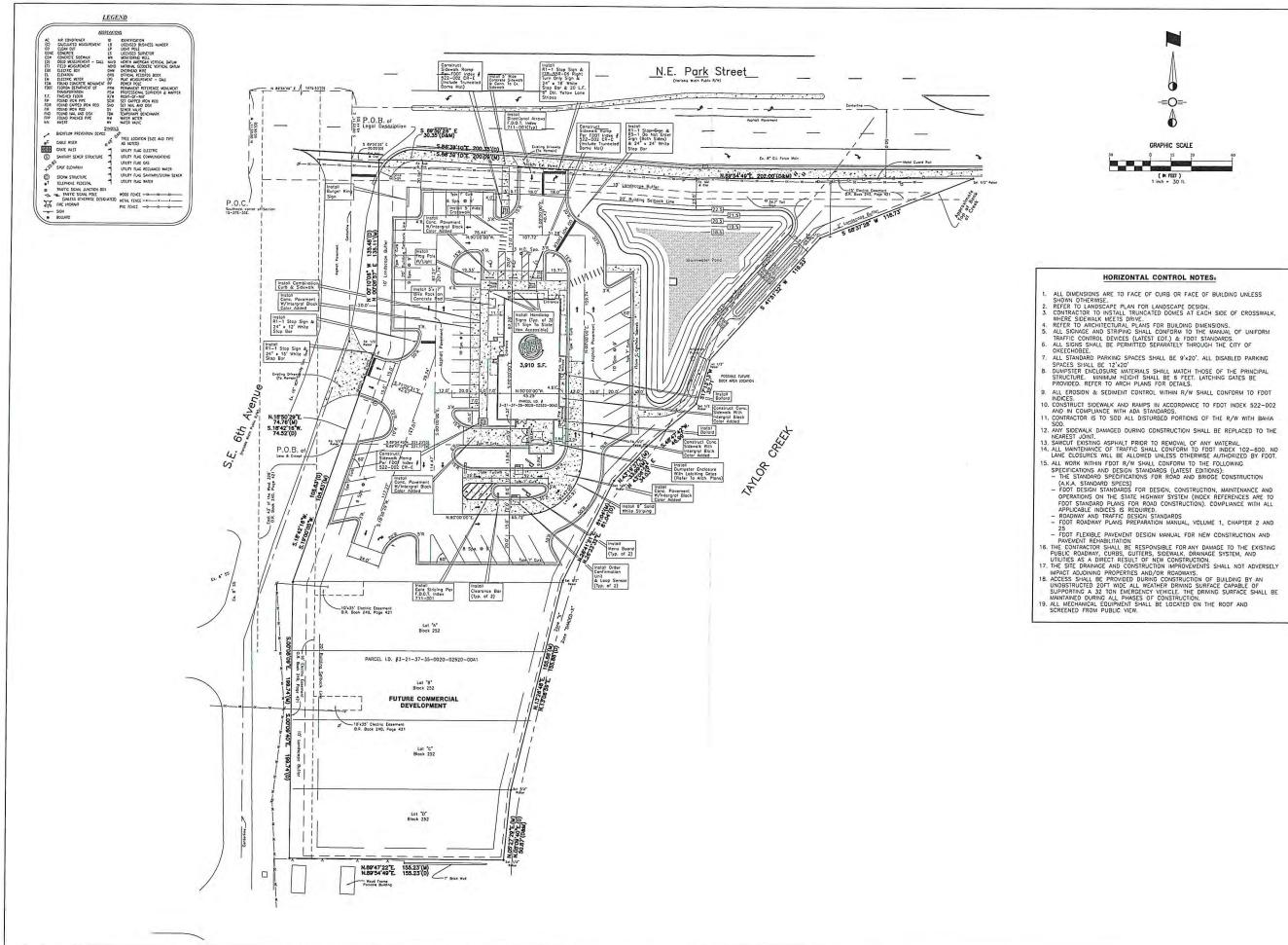
Field Work Completed: August 13, 2018

	Date: August 13. 2018		County: Okeechobee	SEC. TWP. RG.	15 37S 35E	JO NO: 18-173	SHEET 1 of 1
		*	CIVI E	r, 11VC.			
2 1/2" Rebar De De		DRIGES, WASHINGTON &	UMPSON IAND STIDVEVIN	NILLANDE ANDA THE	406 SW Rutledge Street P.O. Box 263	mauison, riorida 32340 850-973-6186 Fax: 850-973-6931	LB No. 7563
ebar with cap No. 7563 ar or iron pipe as indicated as indicated ith cap No. 7563 ray			TH'				
rea covered area c	Date:		T	****			
nt er se pedestal wer manhole manhole o manhole o manhole tter tter to or curb inlet owerline drail							
e Cade, pursuant to Section	g Revisions:						
2018 2018 Nate 3) Latin Latin Construction Latin Construction	CALU 1110: 16-173-0.41ac.dwg	Calc file: 18-173.crd	Drawn Rv. sen	and if musta	FB See pg Folder	Scale: 1"= 30'	1

#23



#24



REVISIONS Developer: Consultant: Ma ussemment part ar BRAVOFLORIDA, LLC. CARLOS A. SOUS. P.F.	NG #6400 P.O. BOX 431764 SUITE NO. 100 BIG PINE KEY, FL 33043-1764 K STREET TAMPA, FL. 33619
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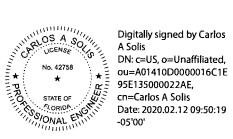
DRAINAGE REPORT

FOR **BURGER KING # 6400 604 NE PARK STREET OKEECHOBEE, FLORIDA**

PREPARED FOR: BRAVOFLORIDA, LLC 3018 U.S. HIGHWAY 301 N. **SUITE 100 TAMPA, FLORIDA 33619** 813.374.2413

PREPARED BY CARLOS A. SOLIS, P.E. P.O. BOX 431764 **BIG PINE KEY, FLORIDA 33043-1764** 813.426.4880

NOVEMBER, 2019



verified on any electronic copies

Printed copies of this document are not considered signed and sealed and the SHA-1 authentication code must be This item has been digitally signed and sealed by Carlos A. Solis, PE # 42758 using a SHA-1 authentication code.

Introduction

The project consist of the redevelopment of an existing Burger King restaurant on a developed 2.56 acres parcel located on NE Park Street (SR 70) in Okeechobee, FL. The restaurant is being re-developed in a similar fashion, and the proposed design will incorporate the balance of the parcel in the new stormwater management system for future development. The project was previously granted an exemption from the SFWMD. The re-development proposes a similar building and site footprint, with an increase to the parking area.

The site currently has approximately 0.80 acres of impervious area consisting of asphalt parking, building and sidewalk area on the north third of the site, with the remainder of the site undeveloped and runoff from all flows off to the east onto Taylor Creek.

The allowable discharge is based on the pre=developed rate from the 25 year 24 hour storm for the site. The proposed design will also meet the current water quality requirements.

Site specific soils investigation were performed on the site. The analysis indicates Review of the *Soils Survey* indicates the site is predominantly Udorthents soils, which is likely spoil material from excavation of Taylor Creek. Water levels at the site were observed at 8 feet depth along the northern portion, including the pond area, and 5 feet towards the south in mid-October. Considering that the area is coming out of an above average wet season, the SHWT is established at 6 below the surface or El. 16.0 in the vicinity of the pond adjacent to Taylor Creek.

Existing Conditions

As previously mentioned, the allowable discharge will be based on the existing conditions prior to any development on the site. The SCS methodology shall be used for the stormwater design. The existing soils are typically classified as type B soils, and CN for open space of 42 will be used.

Tributary Area = 2.56 Ac (111,435 SF) Imp. Area = 0.80 Perv. Area = 1.76

The result of the analysis indicates the allowable discharge from the site is **4.21cfs @ 60.0Hr**

See attached input and results

Post Developed

The site will be developed such that runoff from the re-developed restaurant will be routed to a proposed detention pond, which will also be sized to accommodate future development for the rest of the site. The impervious area allocated for the future development is 0.72ac. The pond will be designed to provide water quality for the entire site, and restrict the site discharge for the 25 yr-72hr to the pre-developed rate for the same event. Runoff is controlled by a proposed control structure which will discharge to an approximately 75 long spreader swale along the eastside of the proposed pond. The required water quality volume will be retained below the overflow elevation, providing dry retention.

Water Quality

The water quality requirement for the project will be accomplished by means of off-line Dry Retention utilizing the proposed stormwater pond.

Required Volume:

The minimum water quality volume shall be the greater of 1" of runoff from the entire site or 2.5" of runoff times the percent of impervious area. The required volume is reduced by 50% since a dry retention system is used.

Area = 111,435 sf Impervious area = 35,461 sf = 64%

 $V = 111,435 \text{ sf x } 1^{\prime\prime}/12^{\prime\prime}/\text{ft} = 9286.25 \text{ x } .5 = 4,643 \text{ cf}$

 $V = 111,435 \text{ sf x } 2.5^{"}/12^{"}/\text{ft x } .64 \text{ x } .5 = 7,708 \text{ cf (req. Vol)}$

MODRET groundwater mounding analysis is used to demonstrate the recovery of the required volume within 72 hours. A DRI was performed onsite yielding a result of 8 inch/hr of infiltration, which equates to 16 ft/day of vertical infiltration and 32 ft/day of horizontal infiltration. The following parameters are used in the analysis:

SHWT El = 16.0 Bttm Pond Area = 2724 Kv = 16ft/dayKh = 2 x Kv = 32ft/daySF = 2

The result of the analysis indicates that the pond recovers to elevation 18.5, at 24.25 hours less than the required 72 hours.

See attached input and results

System Volume

Volume for water quantity is provided in the proposed stormwater pond. Discharge from the site is via a 0.7' weir set at the El 20.5 providing a water quality volume of 8,332 CF, which is greater than the required 7,708 CF

EL.	Area (SF)	Vol (CF)
18.5	27245	0
19.5	4105	3415
20.5	5710	8332 WQ Vol
21.5	7465	14910
22.5	9332	23310

Runoff from the site is routed to the proposed retention/detention pond. After retaining the water quality volume, the site will discharge via the control structure, utilizing a 0.7' weir to a spreader swale and ultimately to Taylor Creek. Input and results for the post developed conditions are as follow:

Hydrograph input

Area = 2.56 Ac (111,435 SF) Imp. Area = 1.70 Ac (0.8 ac for BK, 0.9 ac for future development) Perv. Area = 0.71 Pond Area = 0.15

 $CN = (\underbrace{1.70 \text{ x } 98}_{0.85} + (\underbrace{0.71 \text{ x } 42}_{0.15 \text{ x } 100})_{+} = 82.9$

Results

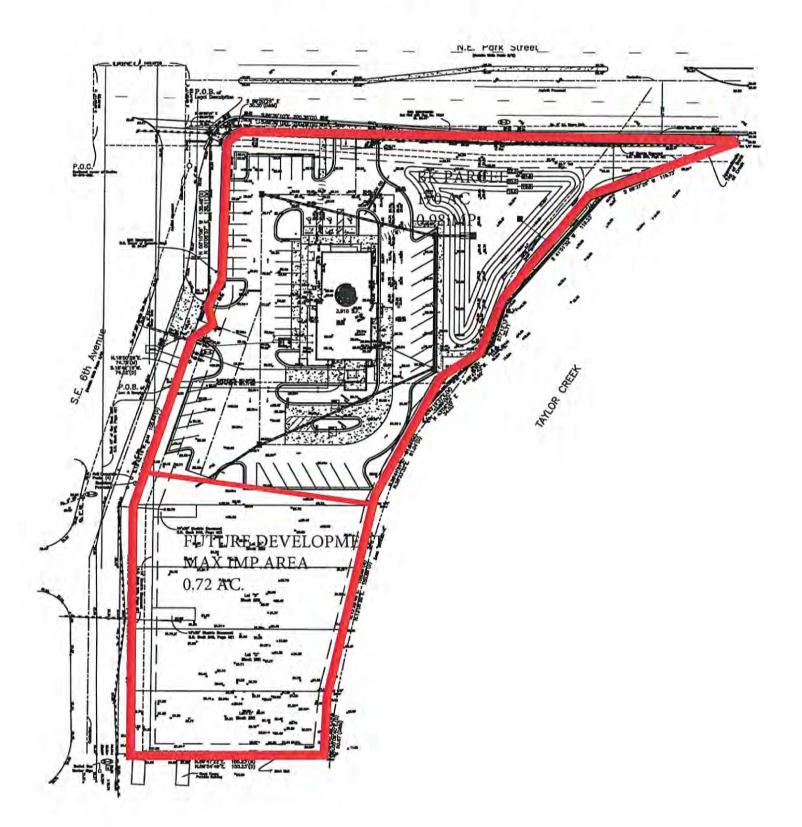
25YR Q= 4.07 cfs < 4.21 cfs OK Peak Stage = 21.96

100Yr Q= 5.6 cfs Peak Stage = 22.31

See attached input and results

BASIN MAP

DRAINAGE MAP

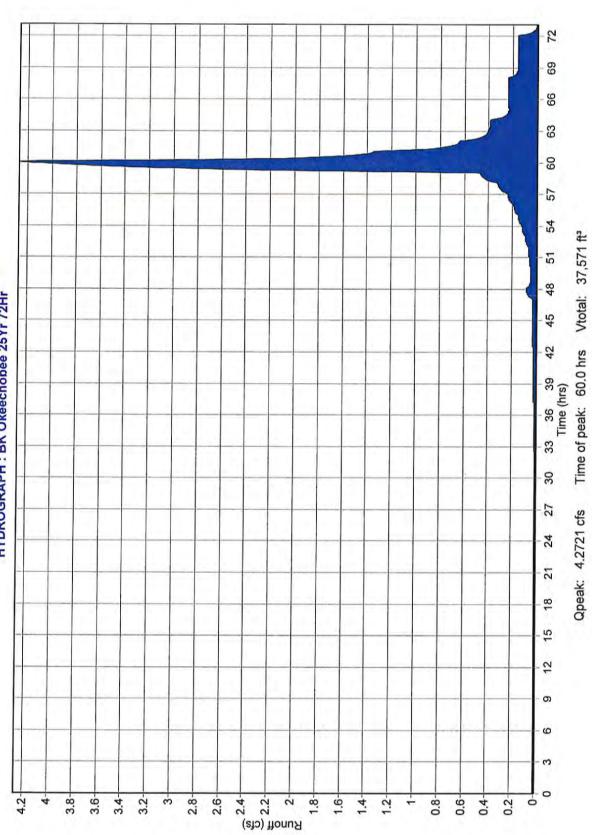


PRE-DEVELOPED

HYDROGRAPH DATA INPUT - SCS UNIT METHOD

Project Name : BK Okeechobee 25Yr 72Hr Rainfall Distribution : SFWMD (72 hrs)

Contributing Basin Area	2.56 ac.
SCS Curve Number	59.50
Time of Concentration	10.00 min.
Rainfall Depth	9.00 in.
Shape Factor	256
Percent DCIA	0.00 %
	L



HYDROGRAPH : BK Okeechobee 25Yr 72Hr

WATER QUALITY

SUMMARY OF UNSATURATED & SATURATED INPUT PARAMETERS

PROJECT NAME : BK Okeechobee Water Quality Drawdown POLLUTION VOLUME RUNOFF DATA USED UNSATURATED ANALYSIS INCLUDED

	· · · · · · · · · · · · · · · · · · ·
Pond Bottom Area	2,445.00 ft ²
Pond Volume between Bottom & DHWL	7,885.00 ft ³
Pond Length to Width Ratio (L/W)	2.30
Elevation of Effective Aquifer Base	8.00 ft
Elevation of Seasonal High Groundwater Table	16.00 ft
Elevation of Starting Water Level	18.50 ft
Elevation of Pond Bottom	18.50 ft
Design High Water Level Elevation	20.50 ft
Avg. Effective Storage Coefficient of Soil for Unsaturated Analysis	0.15
Unsaturated Vertical Hydraulic Conductivity	16.00 ft/d
Factor of Safety	2.00
Saturated Horizontal Hydraulic Conductivity	32.00 ft/d
Avg. Effective Storage Coefficient of Soil for Saturated Analysis	0.21
Avg. Effective Storage Coefficient of Pond/Exfiltration Trench	1.00
Hydraulic Control Features:	

	Тор	Bottom	Left	Right
Groundwater Control Features - Y/N	N	N	N	N
Distance to Edge of Pond	0.00	0.00	0.00	0.00
Elevation of Water Level	0.00	0.00	0.00	0.00
Impervious Barrier - Y/N	N	N	N	N
Elevation of Barrier Bottom	0.00	0.00	0.00	0.00

TIME - RUNOFF INPUT DATA

PROJECT NAME: BK OKEECHOBEE WATER QUALITY DRAWDOWN

STRESS PERIOD NUMBER	INCREMENT OF TIME (hrs)	VOLUME OF RUNOFF (ft³)
Unsat	1.13	916.88
1	1.00	6,791.13
2	8.73	0.00
3	8.73	0.00
4	8.73	0.00
5	8.73	0.00
6	8.73	0.00
7	8.73	0.00
8	8.73	0.00
9	8.73	0.00

SUMMARY OF RESULTS

PROJECT NAME : BK Okeechobee Water Quality Drawdown

CUMULATIVE TIME (hrs)	WATER ELEVATION (feet)	INSTANTANEOUS INFILTRATION RATE (cfs)	AVERAGE INFILTRATION RATE (cfs)	CUMULATIVE OVERFLOW (ft³)
00.00 - 0.00	16.000	0.000 *		
			0.00000	
0.00	16.000	0.28522		
			0.25560	
2.13	19.959	0.22599		0.00
			0.10428	
10.86	19.127	0.08086		0.00
			0.05745	
19.59	18.669	0.04839		0.00
24.21	10 500	0.00445	0.03934	
24.31	18.500	0.03445	0.02057	0.00
37.06	18.120	0.02660	0.02957	0.00
	10.120	0.02000	0.02362	0.00
45.80	17.931	0.02157	0.02302	0.00
			0.01952	0.00
54.53	17.776	0.01801	0101202	0.00
			0.01649	
63.27	17.644	0.01534		0.00
			0.01419	
72.00	17.531			0.00

Maximum Water Elevation: 19.959 feet @ 2.13 hours * Time increment when there is no runoff Maximum Infiltration Rate: 5.602 ft/day

Recovery @ 24.305 hours

POST-DEVELOPED

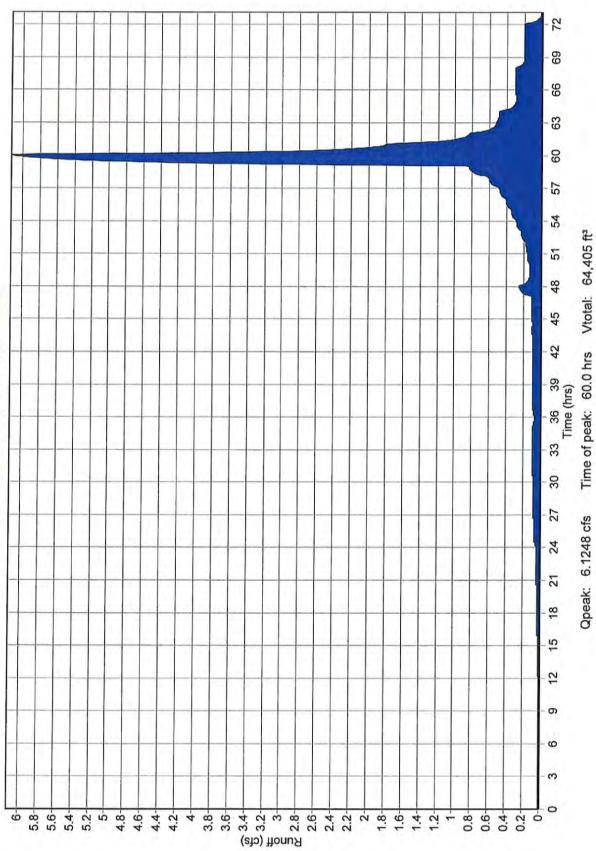
25 Year Storm Sewer

MODRET

HYDROGRAPH DATA INPUT - SCS UNIT METHOD

Project Name : BK Okeechobee 25Yr 72Hr Rainfall Distribution : SFWMD (72 hrs)

Contributing Basin Area	2.56 ac.
SCS Curve Number	82.90
Time of Concentration	10.00 min.
Rainfall Depth	9.00 in.
Shape Factor	256
Percent DCIA	0.00 %
	L



HYDROGRAPH : BK Okeechobee 25Yr 72Hr

POST DEVELOPED RESULTS

MODRET

ROUTING MODULE

STAGE-STORAGE INPUT DATA

DATA POINT	ELEVATION (feet)	POND VOLUME (ft³)
1	18.50	0.00
2	19.50	3,415.00
3	20.50	8,332.00
4	21.50	14,910.00
5	22.50	23,310.00

Zero-Infiltration option is OFF

MODRET

ELEVATION VS OVERFLOW RELATIONSHIP

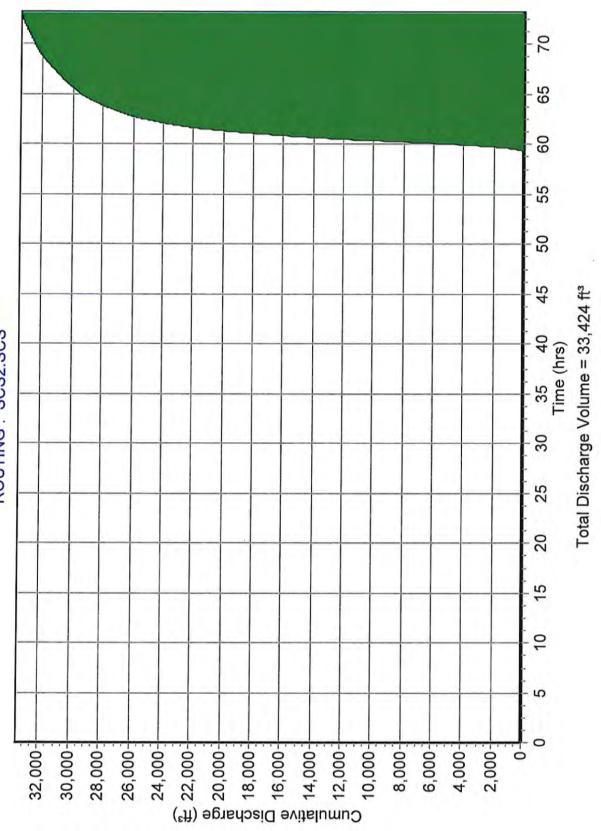
PROJECT NAME : BK Okeechobee Water Quality Drawdown

Structure Type: BROAD CRESTED

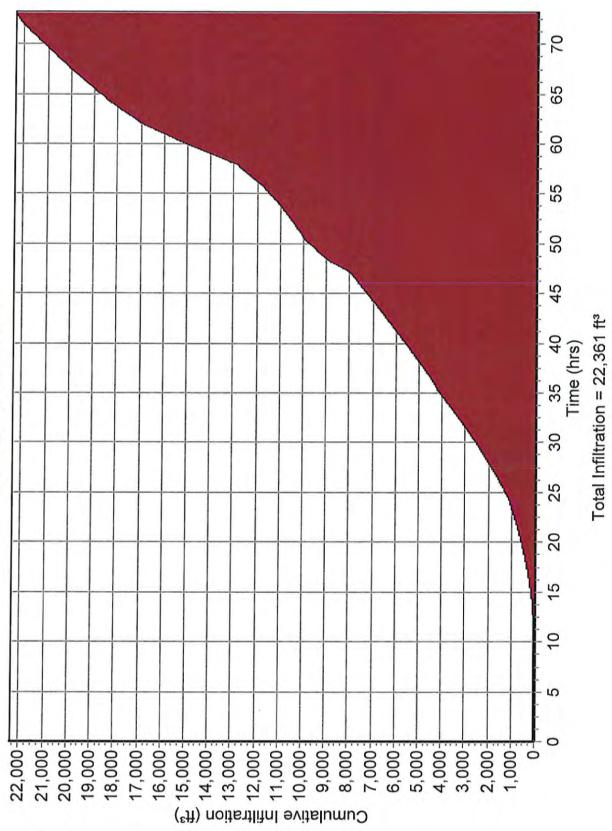
Crest Elevation	20.50 ft
Crest Length	0.70 ft
Coefficient of Discharge	3.31
Weir Flow Exponent	1.50
Number of Contractions	0.00
Design High Water Level Elevation	22.50 ft

Max Discharge Rate = 4.0679 cfs 35 40 Time (hrs) S 3.8-3.6-3.4-3.2 3.2 3.2

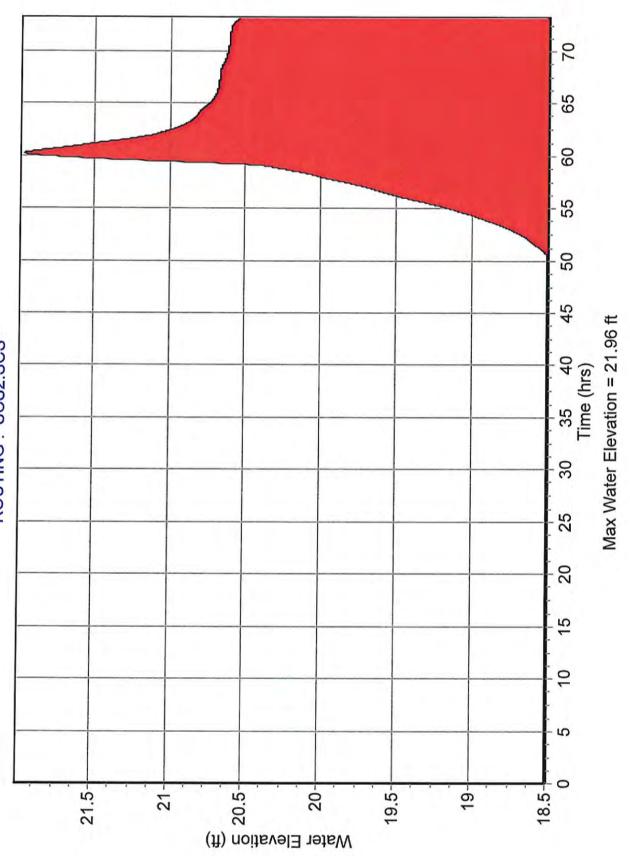
ROUTING : SCS2.SCS



ROUTING: SCS2.SCS



ROUTING: SCS2.SCS



ROUTING : SCS2.SCS

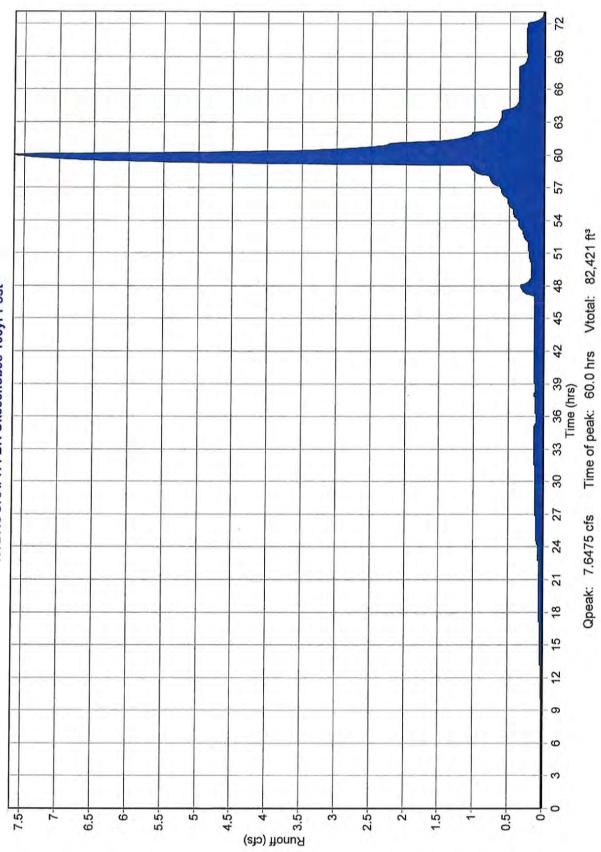
100 Year Design

MODRET

HYDROGRAPH DATA INPUT - SCS UNIT METHOD

Project Name : BK Okeechobee 100yr Post Rainfall Distribution : SFWMD (72 hrs)

Contributing Basin Area	2.56 ac.
SCS Curve Number	82.90
Time of Concentration	10.00 min.
Rainfall Depth	11.00 in.
Shape Factor	256
Percent DCIA	0.00 %
	L



HYDROGRAPH : BK Okeechobee 100yr Post

MODRET

ROUTING MODULE

STAGE-STORAGE INPUT DATA

(feet) 18.50 19.50 20.50 21.50

Zero-Infiltration option is OFF

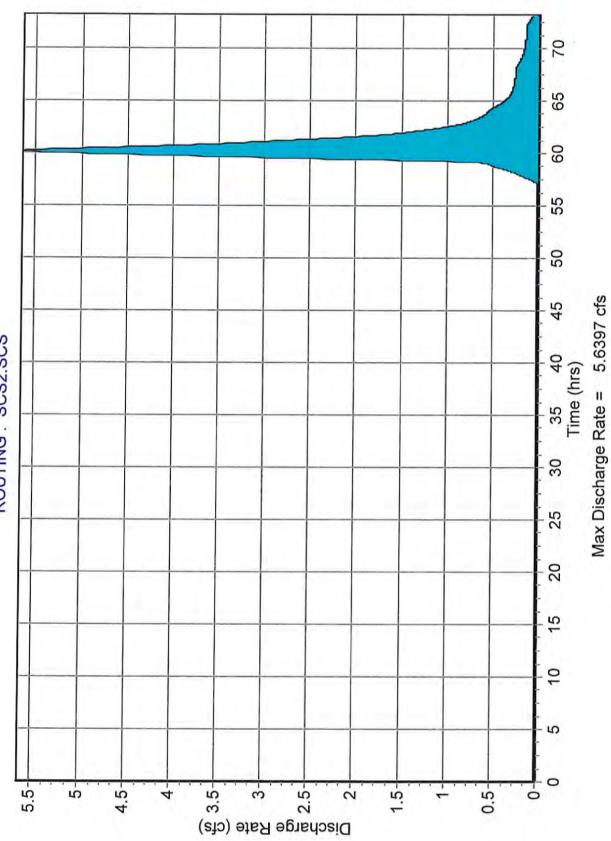
MODRET

ELEVATION VS OVERFLOW RELATIONSHIP

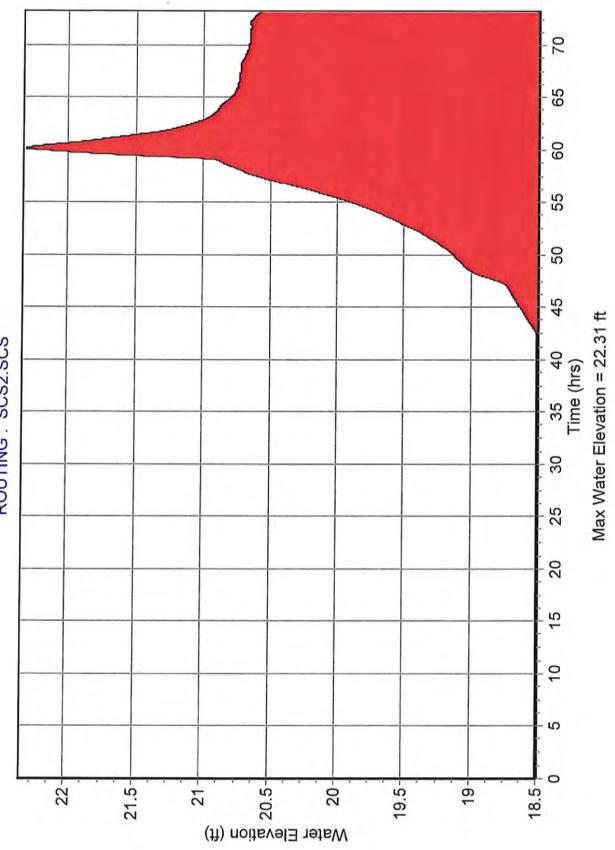
PROJECT NAME : BK Okeechobee Water Quality Drawdown

Structure Type: BROAD CRESTED

Crest Elevation	20.50 ft
Crest Length	0.70 ft
Coefficient of Discharge	3.31
Weir Flow Exponent	1.50
Number of Contractions	0.00
Design High Water Level Elevation	22.50 ft



ROUTING : SCS2.SCS



ROUTING : SCS2.SCS

RAYSOR Transportation Consulting

TECHNICAL MEMORANDUM

TO:	BravoFlorida, LLC 4220 Edison Lakes Parkway Mishawaka, Indiana 46545	Digitally signed Michael D by Michael D Raysor, PE Date: 2019.12.10 20:00:32 -05'00'	
FROM:	Michael D. Raysor, P.E. RAYSOR Transportation Consulting, LLC		PE#60919
SUBJECT:	Burger King #6400; 604 NE Park Street Traffic Impact Statement		12/10/19
DATE:	December 10, 2019		

1.0 INTRODUCTION

This technical memorandum documents a traffic impact statement prepared in association with the redevelopment of Burger King #6400, located at 604 NE Park Street, in Okeechobee, Florida; as shown in Figure 1.0. The subject site is currently developed with a 2,720 square foot Burger King fast food restaurant (with 80 customer seats), with a single lane drive-thru; which will remain in operation until demolished. Upon redevelopment, the project site will consist of a 3,910 square foot Burger King fast food restaurant (with 70 customer seats) with dual ordering stations and single lane payment and pick-up windows. Access to the site is currently provided via one full access connection to SE 6th Avenue and one right-in/right-out connection to NE Park Street (State Road 70). The existing access connections are planned to remain upon redevelopment, with no additional new access connections. Existing and proposed site conditions are shown in Figure 2.0.

2.0 PROJECT SITE TRIP GENERATION

The daily and peak hour trip generation of the project site was estimated using trip characteristic data as identified in the Institute of Transportation Engineers *Trip Generation Manual* (ITE, 10th edition, 2017) and *Trip Generation Handbook* (ITE, 3rd edition, 2017), as summarized in Table 1.0.

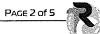
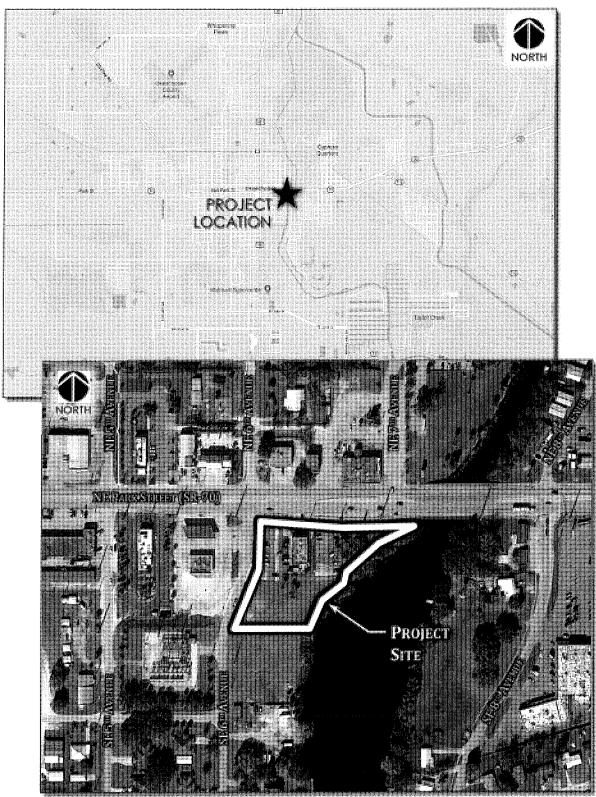
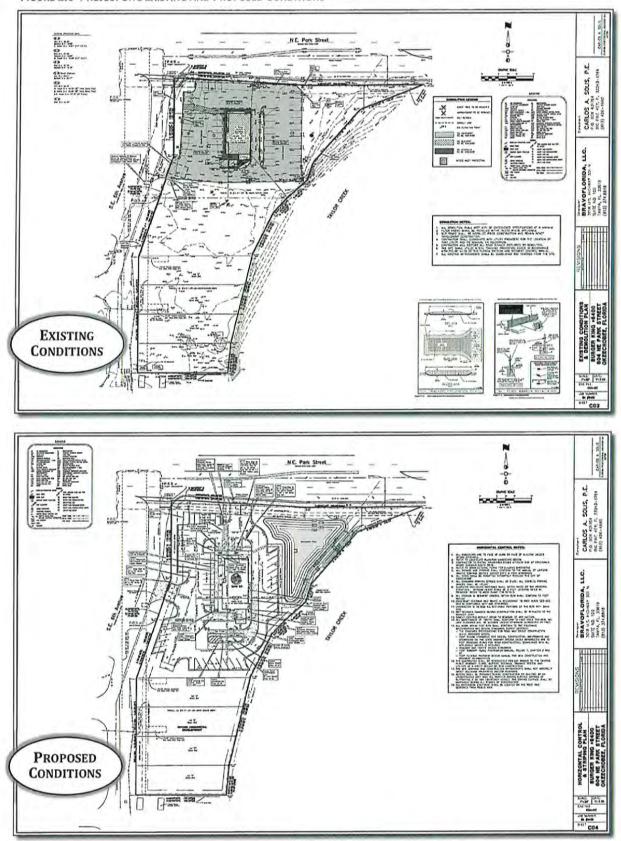


FIGURE 1.0 PROJECT SITE LOCATION MAP



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PAGE 3 of 5

FIGURE 2.0 PROJECT SITE EXISTING AND PROPOSED CONDITIONS

19046 Bruce B. Downs Blvd, Suite 308 • Tampa, FL 33647 • (813) 625-1699 • (813) 413-7432 fx • www.raysor-transportation.com

TABLE 1.0 PROJECT SITE TRIP GENERATION ESTIMATE SUMMARY

ITE	Land Use	Size	Daily	Al	M Peak H	our	PN	1 Peak Ho	ur
LUC	Description		Trips	Trips	Enter	Exit	Trips	Enter	Exit
934	Fast-Food Restaurant with Drive Through	2,720 sf	1,282	109	56	53	89	46	43
Pas	s-By Trips		512	53	27	26	44	22	22
Nev	v External Trips		770	56	29	27	45	24	21
Propos	ed Site Conditions								
ITE	Land Use	c :	Daily	AI.	/I Peak Ho	our	PIV	1 Peak Ho	ur
LUC	Description	Size	Trips	Trips	Enter	Exit	Trips	Enter	Exit
934	Fast-Food Restaurant with Drive Through	3,910 sf	1,842	157	80	77	128	67	61
Pas	s-By Trips		736	77	39	38	63	32	31
New	/ External Trips		1,106	80	41	39	65	35	30
Trip Dii	fferential								
			Daily	AN	/I Peak Ho	our	PIV	Peak Ho	ar
	Trip Type		Trips	Trips	Enter	Exit	Trips	Enter	Exit
Driv	eway Trips		560	48	24	24	39	21	18
New	/ External Trips		336	24	12	12	20	11	9

3.0 TRAFFIC IMPACTS

Pursuant to the trip generation estimate summarized in Table 1.0, the following summarizes the current and post-redevelopment traffic impacts for the subject Burger King site.

- The project site is estimated to currently generate 1,282 daily *driveway* trips and is anticipated to generate 1,842 daily *driveway* trips upon redevelopment, resulting in a **net increase of 560** daily *driveway* trips.
- The project site is estimated to currently generate 760 new external daily trips and is anticipated to generate 1,106 new external daily trips upon redevelopment, resulting in a net increase of 336 new external daily trips.
- The project site is estimated to currently generate 109 AM peak hour *driveway* trips and is anticipated to generate 157 AM peak hour *driveway* trips upon redevelopment, resulting in a **net increase of 48** AM peak hour *driveway* trips.
- The project site is estimated to currently generate 56 new external AM peak hour trips and is anticipated to generate 80 new external AM peak hour trips upon redevelopment, resulting in a net increase of 24 new external AM peak hour trips.
- The project site is estimated to currently generate 89 PM peak hour *driveway* trips and is anticipated to generate 128 PM peak hour *driveway* trips upon redevelopment, resulting in a **net increase of 39** PM peak hour *driveway* trips.
- The project site is estimated to currently generate 45 new external PM peak hour trips and is anticipated to generate 65 new external PM peak hour trips upon redevelopment, resulting in a net increase of 20 new external PM peak hour trips.

LEGAL DESCRIPTION

All that parcel of land lying South of State Road #70 (North Park Street), West of Taylor Creek, East of S.E. 6th Avenue (Meridith Avenue), as now constructed and maintained, and North of the South line of Lot "D", Block 252, according to the Plat thereof as recorded in Plat Book 2, page 4, public records of Okeechobee County, Florida. Lying in Sections 15 and 22, Township 37 South, Range 35 East, being more particularly described as follows:

AS SURVEYED LEGAL DESCRIPTION:

COMMENCE at the Southwest corner of Section 15, Township 37 South, Range 35 East, Okeechobee County, Florida; thence North 00°05'11" West along the east line of said Section 15 a distance of 60.96 feet; thence North 89°54'49" East a distance of 1479.53 feet; thence South 00°05'11" East a distance of 49.44 feet; thence South 89°50'26" East a distance of 20.00 feet to a nail and cap marking the intersection of S.E. 6th Avenue (Variable width right of way) with the Southerly right of way of N.E. Park Street (Variable width right of way) and the POINT OF BEGINNING of the following described parcel: thence along said Southerly right of way line the following courses: South 89°50'32" East a distance of 30.35 feet to a nail and cap; thence South 86°39'10" East a distance of 200.09 feet to a nail and cap; thence North 89°55'05" East a distance of 202.00 feet to a rebar marking the intersection of said Southerly right of way line with the Westerly Top of Bank of Taylor Creek; thence South 68°37'28" West along said Top of Bank a distance of 118.73 feet to a rebar; thence South 41°51'32" West along said Top of Bank a distance of 119.23 feet to a rebar; thence South 17°13'13" West along said Top of Bank a distance of 32.71 feet to a rebar; thence South 48°47'42" West along said Top of Bank a distance of 46.99 feet to a rebar; thence North 89°47'26" West a distance of 221.17 feet to a rebar on the aforesaid Easterly right of way line of S.E. 6th Avenue; thence North 18°50'29" East along said Easterly right of way line a distance of 74.76 feet to a rebar; thence North 00°02'22" East a distance of 134.19 feet to the POINT OF BEGINNING.

Property surveyed and shown hereon is the same property as described in title commitment number 17050121, dated December 14, 2018, revised December 21, 2018 prepared by Old Republic National Title Insurance Company.

TOGETHER WITH:

The land referred to herein below is situated in the County of OKEECHOBEE, State of Florida, and described as follows:

Being a portion of that certain parcel of land as described in O.R. Book 297, Page 1831, of the Public Records of Okeechobee County, Florida, being bounded on the North by the North Right-of-Way line of the now abandoned Florida East Coast Railroad, on the East by the West top of bank of Taylor Creek, on the West by the East Right-of-Way line of S. E. 6th Avenue (Meredith Avenue), as now constructed and maintained, and on the South by the South boundary line of Lot "D". Block 252, according to the Plat thereof as recorded in Plat Book 2, Page 4, Public Records of Okeechobee County, Florida, lying in Section 22, Township 37 South, Range 35 East, and being more particularly described as follows: Commence at the Northwest corner of said Section 22, thence bear North 00° 05' 11" West for a distance of 60.96 feet to the intersection with the centerline of State Road 70 (North Park Street), thence bear North 89° 54' 49" East, along said centerline of S. R. 70, for a distance of 1479.53 feet to the intersection with the centerline of N. E. 6th Avenue extended South; thence bear South 00° 05' 11" East, along said centerline extension for a distance of 49.44 feet to the intersection with the said South Right-of-Way line of S. R. 70, as now maintained and located; thence bear South 89° 50' 26" East, along said South Right-of-Way line, for a distance of 20.00 feet to the Point of Intersection with the said East Right-of-Way line of S. E. 6th Avenue. Said point being also the Northwest corner of said O.R. Book 297, Page 1831; thence bear South 00° 10' 06" East, along said East Right-of-Way line, and along the West boundary line of said O.R. Book 297, Page 1831, for a distance of 135.48 feet to a point; thence bear South 18° 42' 16" West, continuing along said East Right-of-Way line, and along said West boundary line for a distance of 74.52 feet to the Point of Beginning; thence continue South 8° 42' 16" West along said East Right-of-Way line and along said West boundary line for a distance of 105.63 feet to a point; thence bear South 00° 09' 40" East, continuing along said East Right-of-Way line and along said West boundary line for a distance of 199.74 feet to the Southwest corner of said Lot "D", Block 252; thence bear North 89° 54' 49" East, along the South boundary line of said Lot "D", Block 252, for a distance of 155.23 feet to the intersection with the said West top of bank of Taylor Creek: thence bear North 05° 09' 40" East, along said West top of bank, for a distance of 50.87 feet to a point; thence bear North 13° 08' 59" East, continuing along said West top of bank, for a distance of 155.88 feet to a point; thence bear North 26° 23' 32" East, continuing along said West top of bank for a distance of 81.04 feet to a point; thence bear North 43° 06' 26" East, continuing along said West top of bank for a distance of 34.03 feet to the intersection with the said North Right-of-Way line of the now abandoned Florida East Coast Railroad; thence bear South 89° 54' 49" West, along said North Right-of-Way line, for a distance of 221.23 feet to the Point of Beginning.

Property surveyed and shown hereon is the same property as described in title commitment number 19-34712, dated October 2, 2019, prepared by Alliant National Title Insurance Company.

UTILITY PROVIDERS:

WATER

OKEECHOBEE UTILITY AUTHORITY JOHN F. HAYFORD, P.E. 100 SW 5TH AVENUE OKEECHOBEE, FL. 34974 863-763-9460

SEWER

OKEECHOBEE UTILITY AUTHORITY JOHN F. HAYFORD, P.E. 100 SW 5TH AVENUE OKEECHOBEE, FL. 34974 863-763-9460

GAS

FLORIDA PUBLIC UTILITIES CO. BRAD COLLINS P.O. BOX 3395 WEST PALM BEACH, FL. 33402 561-252-3308

TELEPHONE

CENTURYLINK BILL McCLOUD 1325 BLAIRSTONE ROAD RM 113 TALLAHASSEE, FL. 32301 850-599-1444

ELECTRIC

FLORIDA POWER & LIGHT-OKEECHOBEE JOEL BRAY CONTACT BY PHONE

386-586-6403

CABLE

COMCAST-BOCA DELRAY JOHN SCOTT STRAHN 10435 IRONWOOD ROAD PALM BEACH GRADENS, FL. 33410 561-227-3417

SITE CONSTRUCTION PLANS FOR: BURGER KING #6400 604 NE PARK STREET OKEECHOBEE, FL.

SECTION 15, TOWNSHIP 37 SOUTH, RANGE 35 EAST



VICINITY MAP



GOVERNING SPECIFICATIONS: STATE OF FLORIDA DEPT. OF TRANSPORTATION, STANDARD SPEC-IFICATIONS, LATEST EDITION CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CITY OF OKEECHOBEE STANDARDS AND SPECIFICATIONS.

CIVIL ENGINEER

CARLOS A. SOLIS, P.E. P.O. Box 431764 Big Pine Key, FL 33043-1764 (813) 426-4880 Email: cas58@earthlink.net

OWNER:

BRAVOFLORIDA, LLC. 3018 U.S. Highway 301 N. Suite 100 Tampa, Florida, 33619 813–559–8256 Email: rkendall@gdi.com

<u> </u>	DEX OF DRAWINGS
SHEET NO.	TITLE
C-1	COVER SHEET
C-2	GENERAL NOTES
C-3	EXISTING CONDITIONS & DEMOLITION PLAN
C-4	HORIZONTAL CONTROL/STRIPING PLAN
C-5	PAVING, GRADING & DRAINAGE PLAN
C-5A	PAVING, GRADING & DRAINAGE PLAN
C-6	UTILITY PLAN
C-7	CIVIL DETAILS
C-8	CIVIL DETAILS
C-9	CIVIL DETAILS
L—1	LANDSCAPE PLAN
L-2	IRRIGATION PLAN

PROJECT	DATA TABLE
ADDRESS:	604 NE PARK STREET OKEECHOBEE, FL. 34972
TOTAL SITE AREA:	111,435 S.F. or 2.56 ACRES
EXISTING ZONING:	HEAVY COMMERCIAL (CHV)
PARCEL I.D. NUMBER:	3-21-37-35-0020-02520-00A0 (1.32 AC.) 3-21-37-35-0020-02520-00A1 (1.24 AC.)
NUMBER OF STORIES:	1-STORY
BUILDING HEIGHT:	25 FEET
PROP. FLOOR AREA RATIO (FAR):	0.04
BUILDING SETBACKS:	NORTH20FEETWEST20FEETSOUTH8FEETEAST8FEET
CLASSIFICATION: TYPE OF CONSTRUCTION: MAXIMUM BUILDING HEIGHT NUMBER OF STORIES: NUMBER OF SEATS:	A2 VB 25'- 0" 1-STORY 70
FLOOD ZONE CLASSIFICATION:	FLOOD ZONE "X" & "AE" PER FLOOD INSURANCE RATE MAP, COMMUNITY NO. 120178, PANEL NO. 0480, SUFFIX C, EFFECTIVE 7/16/15. (B.F.E.=16.00)
EXISTING IMPERVIOUS AREA: PROPOSED IMPERVIOUS AREA:	34,842 SF 31.3% 41,720 SF 37.4%

EXISTING SITE AREA DESCRIPTION					
DESCRIPTION SQUARE FEET PERCENTAGE					
SIDEWALK BUILDING PAVEMENT OPEN SPACE	1,331 3,070 30,441 76,593	1.2 2.8 27.3 68.7			
TOTAL	111,435	100			

PROPOSED SITE AREA DESCRIPTION				
DESCRIPTION	SQUARE FEET	PERCENTAGE		
SIDEWALK BUILDING PAVEMENT POND OPEN SPACE	1,563* 3,910 36,247 8,144 61,571	1.4 3.5 32.5 7.3 55.3		
TOTAL	111,435	100		

(* EXCLUDES FUTURE SIDEWALK) PARKING REQUIRED: PARKING PROVIDED:

52 SPACES (1 SPA. PER 75 S.F.) (3,910 S.F.) 52 SPACES INCLUDING 3 HANDICAP SPACES

CONSTRUCTION SURFACE WATER MANAGEMENT PLAN

The following notes have been been developed for the Contractor's use in generating a Stormwater Pollution Prevention Plan in accordance with the Florida Department of Environmental Protection's (FDEP) Generic Permit For Stormwater Discharge from large and small Construction Activities. The aforementioned Construction General Permit (CGP) constitutes authorization to discharge stormwater associated with industrial activity to surface waters under the EPA's "National Pollutant Discharge Elimination System" (NPDES).

The following entities are identified as team members of SWPPP: The Developer as identified on the cover sheet of these plans, and the site contractor and his subcontractors. Each team member has specific responsibilities and obligations. In general, all team members, with regard to their involvement and responsibilities on the project, are to implement all necessary stormwater management controls to assure compliance with the CGP, the South Florida Water Management District Permit and the guidelines listed in the SWPPP. The duties and responsibilities of the team members as they pertain to the SWPPP are as follows: <u>Developer</u>

- A. Submit and obtain the necessary design-related stormwater permits from the Florida Department of Environmental Protection, the Southwest Florida Water Management District and other applicable governmental bodies.
- B. Submit to SFWMD and the operator of the municipal separate stormwater system, if applicable, a copy of the Notice of Intent.

<u>Contractor</u>

- A. Upon notification by the developer of his intent to commence construction, submit a Notice of Intent to the Department of Environmental Protection on behalf of the developer, along with the Certification of the Stormwater Pollution Prevention Plan. Also, submit the SFWMD permit number or completeness letter if the permit number is not yet available. This submittal will be made no later than 48 hours prior to beginning of construction.
- B. Develop Stormwater Pollution Prevention Plan (SWPPP including, but not limited to, retention/detention ponds, control structures, erosion control methods and locations and stabilization criteria). This design is depicted within these construction plans and the following notes and instructions.
- . During construction, assure compliance with the designed Stormwater Pollution Prevention Plans and the FDEP Generic Permit For Stormwater Discharge From Construction Activities That Disturb Five or More Acres of Land.
- D. Maintain a copy of the construction plans, which include the Stormwater Pollution Prevention Plan, the NOI and all inspection reports and certifications on site.
- E. Undertake all reasonable Best Management Practices (BMPs) to assure that silted or otherwise polluted stormwater is not allowed to discharge from the site during all phases of construction. Stabilization BMP's that may be used include: temporary or permanent seeding, mulching, geotextiles, sodding, vegetative buffer strips, protection of trees and preservation of mature vegetation. Structural erosion and sediment control BMP's that may be used include: straw bale dikes, silt fences, earth dikes, brush barriers, drainage swales, check dams, subsurface drain, pipe slope drain, level spreaders, storm drain inlet protection, outlet protection, sediment traps, and temporary sediment basins. Detention ponds shall be used as temporary sediment basins. Additional BMP's that may need to be implemented include: Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials; Providing waste receptacles at convenient locations and provide regular collection of wastes, including building material wastes; Minimizing off—site tracking of sediments; Making adequate preparations, including training and equipment to contain spills of oil and hazardous materials; Complying with applicable state or local waste disposal, sanitary sewer or septic system regulations and the use of appropriate pollution prevention measures for allowable non-storm water components of discharge.
- Notify the developer in writing of any non-storm water pollution sources which are being stored, or otherwise used during the construction of the project, i.e., fertilizers, fuels, pesticides, other chemicals. This notification should be accompanied with the contractor's design and methods to prevent pollution run-off from these sources.
- G. Develop a maintenance and inspection plan which includes, but is not limited to the following:
- 1. The specific areas to be inspected and maintained that includes all the disturbed areas and material storage areas of the site. 2. The erosion and sediment controls identified in the SWPPP to be maintained and inspected and those additional
- controls which the contractor deems necessary.
- 3. Maintenance procedures.
- 4. The procedure to follow if additional work is required or whom to call.
- 5. Inspections and maintenance forms.
- 6. The personnel assigned to each task.
- H. Complete and submit a Notice of Termination. The NOT shall be submitted no more than 14 days after completion of the project and final stabilization of the site. Final stabilization as defined by FDEP is when all soil disturbing activities at the site have been completed and uniform (e.a. evenly distributed, without large bare areas) perennic vegetative cover with a density of 70 % of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures. As an alternative, equivalent permanent stabilization measures (such as rip rap, gabions, or geotextiles) may be employed. The contractor shall notify the Engineer and developer when this criteria is met.
- The following shall be inspected a minimum of once a week or within 24 hours after 0.25 inches of rainfall:
- 1. Stabilization measures (once a month if fully stabilized).
- 2. Structural controls.
- 3. Discharge points.
- 4. Construction entrances and exits.
- 5. Areas used for storage of exposed materials.

An inspection form shall be completed for each inspection. Any permit violations should be noted and corrective measures to be taken shall be noted. If revisions to the SWPPP are needed, a report form for changes in the SWPPP shall be completed and a copy sent to the developer. The original shall be kept on-site as documentation of the change. If the inspection passes, a certification that the facility is in compliance with the SWPPP and the Generic Permit must be signed by one of the following:

- 1. The principal executive officer or ranking elected official of the operator of the SWPPP.
- 2. A duly authorized representative of the principal executive official of the operator of the SWPPP.
- Retain inspection reports and certifications for at least three years.
- Initiate site stabilization measures no more than 14 days after construction activities have temporarily or permanently ceased on any major portion of the site except when construction will resume within 21 days.
- Sign and submit to to the developer certification that construction and final stabilization as defined under Part E of the developer section of the SWPPP has been completed.

The contractor is responsible for implementation of each measure identified in the SWPPP and shall provide documentation certifying that before conducting any professional service identified in the SWPPP: That under penalty of law that I understand the terms and conditions of the generic stormwater permit issued pursuant to Section 403.0885, F.S., that authorizes the stormwater discharges associated with industrial activity from the construction site identified as part of this certification.

STORMWATER OPERATIONS AND MAINTENANCE INSTRUCTIONS:

OPERATION: BURGER KING IS RESPONSIBLE FOR O&M

MAINTENANCE:

<u>Pipes and Inlets</u>

Maintenance of the system shall consist of the following:

The structures of the system consist of inlets with grated covers and interconnected storm drain piping system. Periodic inspection inspection of these items shall consist of removing the grated covers and checking and removing for trash or debris that may have accumulated inside the structure restricting the flow necessary to the function of the system. The bottom of the inlets shall be vacuumed out on a yearly basis.

Pond

The pond shall be sodded and shall be mowed on a regular basis and cleaned of any debris.

WATER & SEWER CROSSINGS & PARALLEL INSTALLATION NOTES:

New or relocated, underground water mains shall be laid to provide a horizontal distance of at least six feet, and preferably ten feet, between the outside of the water main and the outside of any existing or proposed gravity- or pressure-type sanitary sewer, wastewater force main, or pipeline conveying reclaimed water not regulated under Part III of Chapter 62-610, F.A.C. The minimum horizontal separation distance between water mains and gravity-type sanitary sewers shall be reduced to three feet where the bottom of the water main is laid at least six inches above the top of the sewer. New or relocated, underground water mains crossing any existing or proposed gravity- or vacuum-type sanitary sewer shall be laid so the outside of the water main is at least six inches, and preferably 12 inches, above or at least 12 inches below the outside of the other pipeline. However, it is preferable to lay the water main above the other pipeline.

At the utility crossings described above, one full length of water main pipe shall be centered above or below the other pipeline so the water main joints will be as far as possible from the other pipeline. Alternatively, at such crossings, the pipes shall be arranged so that all water main joints are at least three feet from all joints in vacuum-type sanitary sewers, or pipelines conveying reclaimed water regulated under Part III of Chapter 62-610, F.A.C., and at least six feet from all joints in gravity- or pressure-type sanitary sewers, wastewater force mains, or pipelines conveying reclaimed water not regulated under Part III of Chapter 62-610, F.A.C.

		NS IN ACCORDANCE W	1111F.A.C. KOLE 02-555
OTHER PIPES	HORIZONTAL SEPERATION	CROSSING (1)	JOINT SPACING @ CROSSINGS (FULL JOINT CENTERE
STORM SEWER, STORMWATER FORCE MAIN, RECLAIM WATER (2)	WATER MAIN 3 FT. MINIMUM	WATER MAIN 12 INCHES IS THE MINIMUM EXCEPT FOR STORM SEWER, THEN 6 INCHES IS THE MINIMUM AND 12 INCHES IS PREFERRED	ALTERNATE 3 FT. MINIMUM
VACUUM SANITARY SEWER	WATER MAIN 10 FT. PREFERRED 3 FT. MINIMUM	WATER MAIN 12 INCHES PREFERRED 6 INCHES MINIMUM	ALTERNATE 3 FT. MINIMUM
GRAVITY OR PRESSURE SANITARY SEWER, SANITARY SEWER FORCEMAIN RECLAIM WATER (4)	WATER MAIN 10 FT. PREFERRED 6 FT. MINIMUM (3)	WATER MAIN 12 INCHES IS THE MINIMUM EXCEPT FOR GRAVITY SEWER, THEN 6 INCHES IS THE MINIMUM AND 12 INCHES IS PREFERRED	ALTERNATE 6 FT. MINIMUM
ON-SITE SEWAGE TREATMENT & DISPOSAL	10 FT. MINIMUM		
SEPARATION AS MININ	S OVER CONFLICT PIPES WHEREV	ER POSSIBLE, MAINTAINING 30 IN BE BELOW OTHER PIPE, THE MIN. APER 62-610, F.A.C.	CHES COVER AND 6 INCHES SEPARATION IS 12 INCHES.
3. 3 FT FOR GRAVITY S/ TOP OF THE GRAVITY	ANITARY SEWER WHERE THE BOT	TOM OF THE WATER IS LAID AT L	EAST 6 INCHES ABOVE THE
CONFLICT PIPE WITH	INCHES VERTICAL SEPARATION	T COVER EXISTS TO ALLOW PRESS AND MAINTAIN 30 INCHES COVER	TO FINISHED GRADE.
DETAILS.		STRAINTS (MEGALUG). IN ACCORD	ANCE WITH OUA STANDARD
	CROSSING IS PREFERRED.	DED MAXIMUM JOINT DEFLECTION.	
		JFACTURERS RECOMMENDATION AN	D OUA STANDARD DETAILS.
404245 MI-11-5 5 - 17-21-5 - 6 40	100 Att 10 At 1	CONSTRUCTION STA	
REVISION OCT. 2015		I – SANITARY SEWER CONFLICT	PAG D

GENERAL NO

- 1. The propos Rate Map,
- 2. Boundary
- Surveying, 3. The locati determine
- including 4. Prior to
- Any confli
- 5. The contro any dama
- 6. All roadw 7. Prior to
- for revie a) Dip/
- b) Manha c) Frame
- d) Flexib e) Crush
- f) Valve : q) Double
- h) Backfl i) Manho j) Storm
- k) Pavin
- 8. All design Land Dev
- 9. The contr by a regis
- 10. Constructi 11. Contractor
- installatior
- 12. Parking s (24" wide
- 13. All right-Utilities Ad
- 14. Utility insta open cut,
- 15. All existing
- 16. Material by Sectior
- 17. All improv and Lands time of
- 18. Water serv 19. Sanitary
- 20. Prior to providers

REFERENC

- 1. Florida 2. City of
- 3. F.D.E.P. 4. Okeechob

SIGNING A

- 1. Signing
- Specifico 2. All existir
- 3. All signs 4. All parki
- have diar 5. New sign
- with vanc mounted
- installati
- 6. Signs sho grade in
- requirem 7. Where po
- sign.
- 8. All stripi 9. All existi
- removed
- 10. Blue refl-11. All traffic
- control

EARTHWOR

- 1. The contr city of Ol commenc
- 2. Upon issu on plans.
- Any unsui engineer.
- 3. Contracto 4. After clec
- by the ge heavy vib
- that may 5. The Geote
- document

STORM SE

- 1. Pipe med
- Storm p 3. All install

ENERAL NOTES:	OLIS ENGINEER No.
The proposed Burger King parcel shown hereon falls within Zone "X" and "AE", according to the Flood Insurance Rate Map, Community Number 120178 Panel Number 0480 C. Effective date July 16, 2015. (B.F.E.=16.0) Boundary & Topographic surveys used for design purposes was provided by Briggs, Washington & Thompson Land Surveying, dated August 13, 2018 and October 1, 2019.	CARLOS A. SO
The location of existing utilities are approximate as shown and it is the contractor's responsibility to determine the exact location of the utilities prior to construction in their vicinity. The contractor shall notify all concerned public agencies and utility companies in the area before beginning construction, including "Sunshine" at 1-800-432-4770.	FLOR
Prior to beginning work, the contractor shall expose all existing utilities to be extended or crossed. Any conflicts shall be brought to the engineer's attention for resolution. The contractor is to exercise extreme caution in the vicinity of trees to remain and is responsible for any damage resulting from his work.	Р. П. 1764
 All roadway spot elevations refer to pavement or edge of pavement elevations, unless otherwise shown. Prior to casting structures, the contractor shall submit electronic copies of shop drawings to the Engineer for review. Shop drawings (as applicable) shall include: a) Dip/pvc certificate of manufacture. b) Manhole shop drawings and strength report. c) Frame and cover shop drawings. 	A. SOLIS, 764 FL 33043-1 80
 d) Flexible coupling shop drawings. e) Crushed stone submittal. f) Valve shop drawing. g) Double detector check valve assembly details h) Backflow preventor details i) Manhole drop connection details. 	nt: OS / X 4317 NX 4317 E KEY, 126-48
 j) Storm structures and piping k) Paving data All design and construction must conform to the minimum standards set forth in the City of Okeechobee Land Development Code and the Okeechobee Utility Authority Utility Standards. The contractor shall keep record drawings of the work and shall submit one certified copy, prepared by a registered land surveyor to the engineer prior to final payment. 	Consulta CARL P.O. BC BIG PIN (813) 4
. Construction material testing will be provided by the contractor. . Contractor to notify the Okeechobee Utility Authority Utility Department at least 48 hours in advance of utility installation.	, i
 Parking spaces shall be delineated with 6-inch white stripes. Handicap spaces per details, stop bars (24" wide). All pavement markings shall be in accordance with MUTCD standards. All right-of-way installations will be in accordance with practices referenced in the State of Florida Utilities Accommodations Manual. Utility installations involving concrete and asphalt driveway, in good condition must be accomplished by open cut, jack and bore or pushing. No jetting will be allowed. 	A , LLO
 All existing traffic signs shall be maintained throughout construction. Material quality and workmanship shall be in accordance with current FDOT specifications as modified by Section 7-3.1. 	ORID WAY 301 819
. All improvements shall comply with the City of Okeechobee Land Development regulations, such as Tree and Landscape Code, Stormwater Management Regulations and Fire Codes applicable to the project at time of permitting.) FLOF НІСНМАҮ 100 . 33619 2413
 Water service provided by the Okeechobee Utility Authority Utility Department. Sanitary Sewer service provided by Okeechobee Utility Authority Utility Department. Prior to any construction/demolition, contractor shall schedule a pre construction meeting with utility providers and the City of Okeechobee and shall coordinate meeting with owner. 	Developer: BRAVO 3018 U.S. SUITE NO. TAMPA, FL. (813) 374.5
EFERENCED SPECIFICATIONS (LATEST EDITIONS):	
Florida Department of Transportation Standard Specifications and Standard Plans City of Okeechobee Land Development Regulations. F.D.E.P. requirements and standards for water and wastewater construction and testing. Okeechobee Utility Authority Water and Wastewater Utility Manual.	DATE
IGNING AND STRIPING NOTES: Signing and striping notes refer to the latest version of the City of Okeechobee Standard	
Specifications and shall comply with these standards. All existing signing that conflicts with proposed signing shall be removed. All signs shall be standard size unless otherwise noted. All parking restriction signs shall have engineering grade reflective sheeting. All other signs shall have diamond grade reflective sheeting.	REVISION
New signs shall be installed on street light poles or 2" diameter tubular galvanized steel posts with vandal-resistant hardware. the posts shall be set in concrete. One or more sign panels mounted on a single sign post or street light pole shall be counted as one roadside sign installation unless otherwise noted. Signs shall be mounted so that the bottom of the sign is at least seven feet from the finished grade in areas where pedestrians may be present, even if there is no sidewalk. To satisfy this	<u> </u>
requirement, existing post may have to be replaced if additional signs are added. Where possible, at least two feet of clearance should be provided from curb face to edge of sign. All striping and markings shall be reflectorized unless otherwise directed.	
All existing striping and markings that conflict with proposed striping and markings will be removed by milling or sandblasting of pavement.). Blue reflective pavement markers shall be placed across from all fire hydrants. I. All traffic control signs and pavement markings shall comply with the manual of uniform traffic control devices.	NOTES \$ #6400 \$ TREET FLORIDA
ARTHWORK NOTES: The contractor shall install silt fence and tree barricades as shown on construction plans. The city of Okeechobee should be contacted to inspect silt fence and tree barricades prior to	
commencement of earthwork operations. Upon issuance of Clearing Permit, contractor shall remove and dispose of trees called for such on plans. All ground vegetation and topsoil within the limits of construction shall be removed. Any unsuitable material encountered shall be removed to the satisfaction of the geotechnical engineer. All organic soils/debris should be removed. Contractor shall backfill all landscape areas with clean fill material.	NERA GER KI NE PAF CHOBE
 After clearing operations, the exposed subgrade should be evaluated and proof rolled as directed by the geotechnical engineer. Proof rolling shall consist of compaction with a large-diameter, heavy vibratory drum roller. Observation should be made to identify any areas of yielding soils that may require over excavation and replacement, as determined by the geotechnical engineer. The Geotechnical Report and recommendations shall become a part of these construction documents. 	BUR 604 I OKEE
TORM SEWER NOTES:	SCALE: DATE: NTS 1.11.19
Pipe measurements are to center of structure. Storm piping shall be ADS N-12. All installations, shall be in accordance with the City of Okeechobee standards, FDOT standard specifications and standard plans and the Okeechobee Utility Authority. (Unless noted otherwise)	CAD FILE: CO2-GN JOB NUMBER: BK #6400
	SHEET CO2

EXISTING STRUCTURE DATA

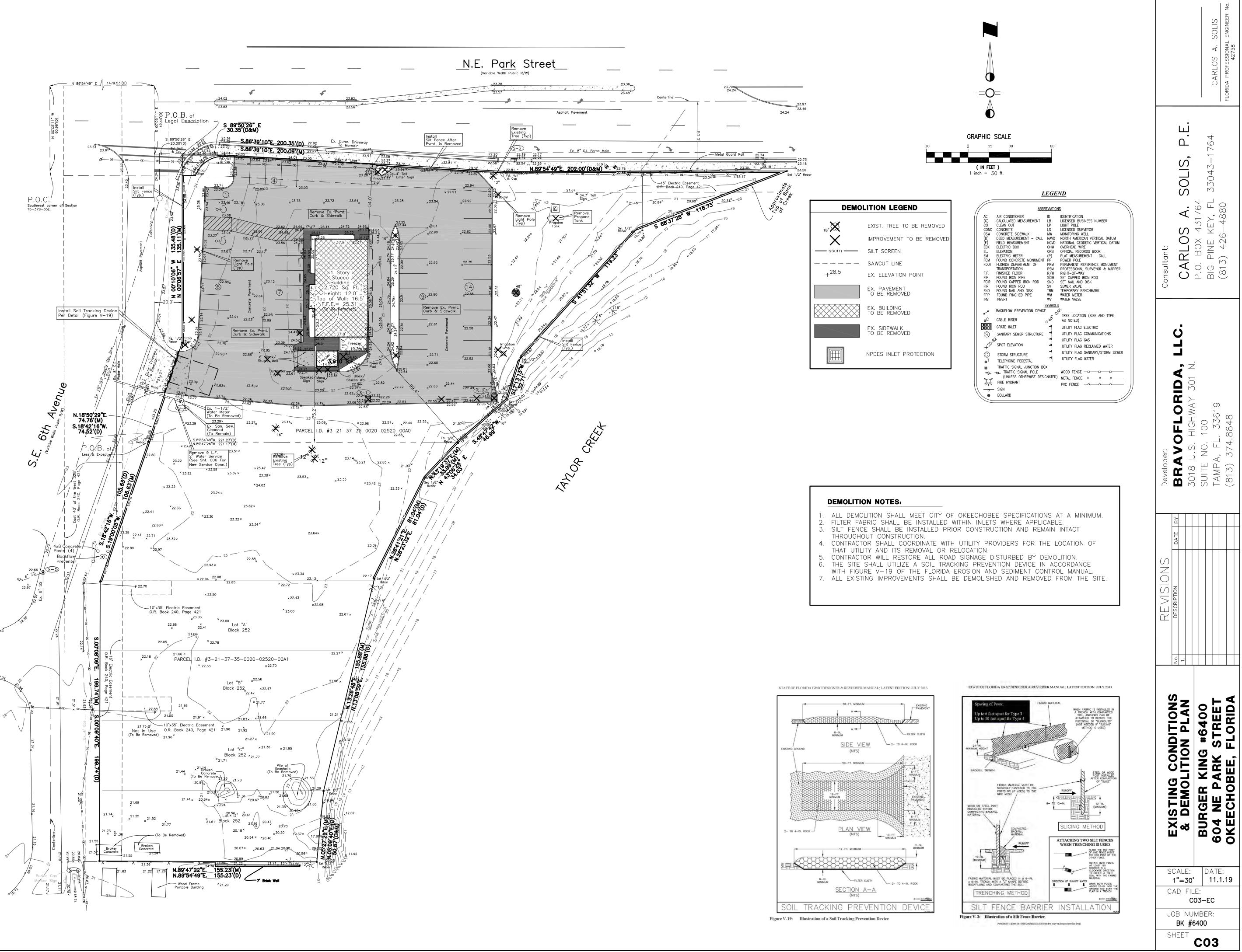
S-1) Rim El.= 22.22' Bottom El.= 19.62' E. Invert El.= 19.87' (12" R.C.P.) S-2 Rim El.= 21.66' Bottom El.= 18.86' W. Invert El.= 19.08' (12" R.C.P.) S-3 Rim El.= 21.75'

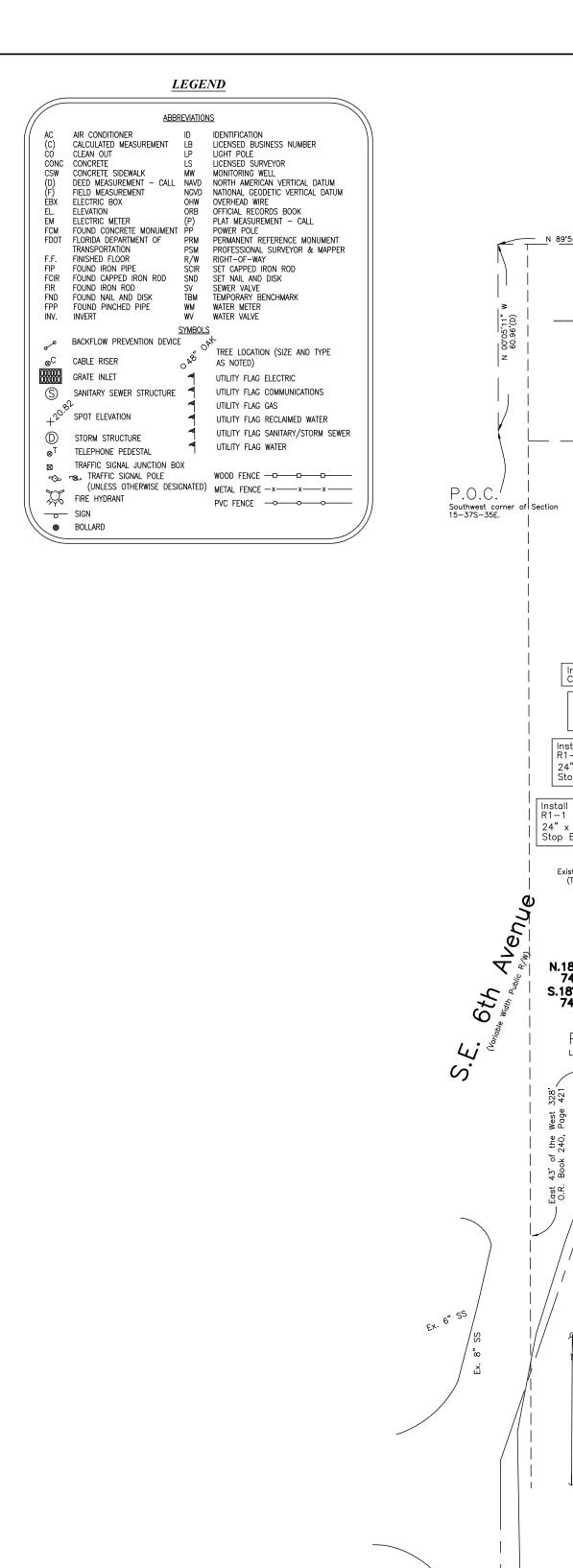
S-4 Sewer Cleanout Rim El.= 24.61' Bottom El.= 20.11'

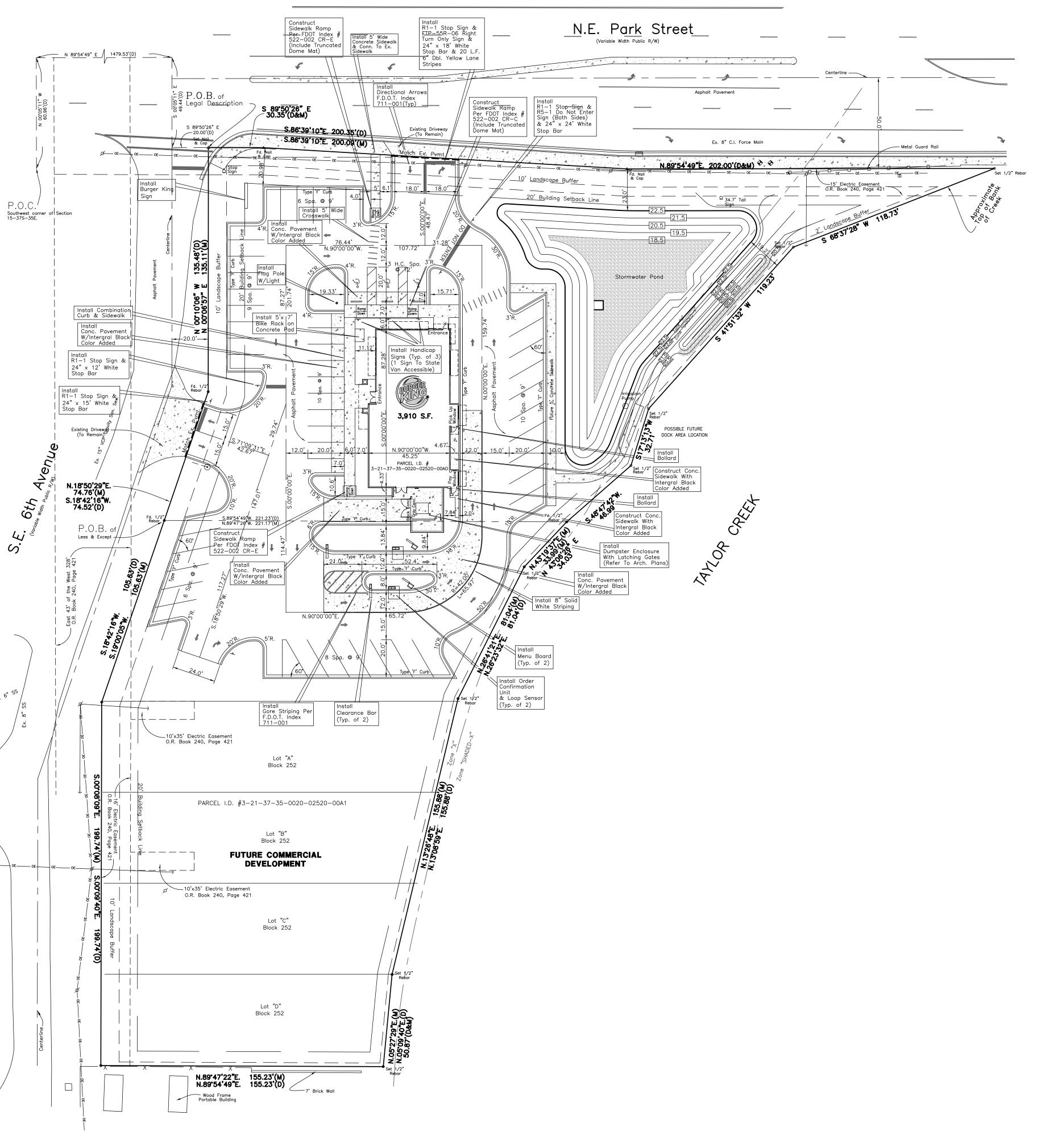
Bottom El.= 19.18'

S-5 Rim El.= 22.68' N. Invert El.= 14.55' (8" Terra Cotta Pipe) S. Invert El.= 14.39' (8" Terra Cotta Pipe) S.W. Invert El.= 17.18' (6" P.V.C.) S-6

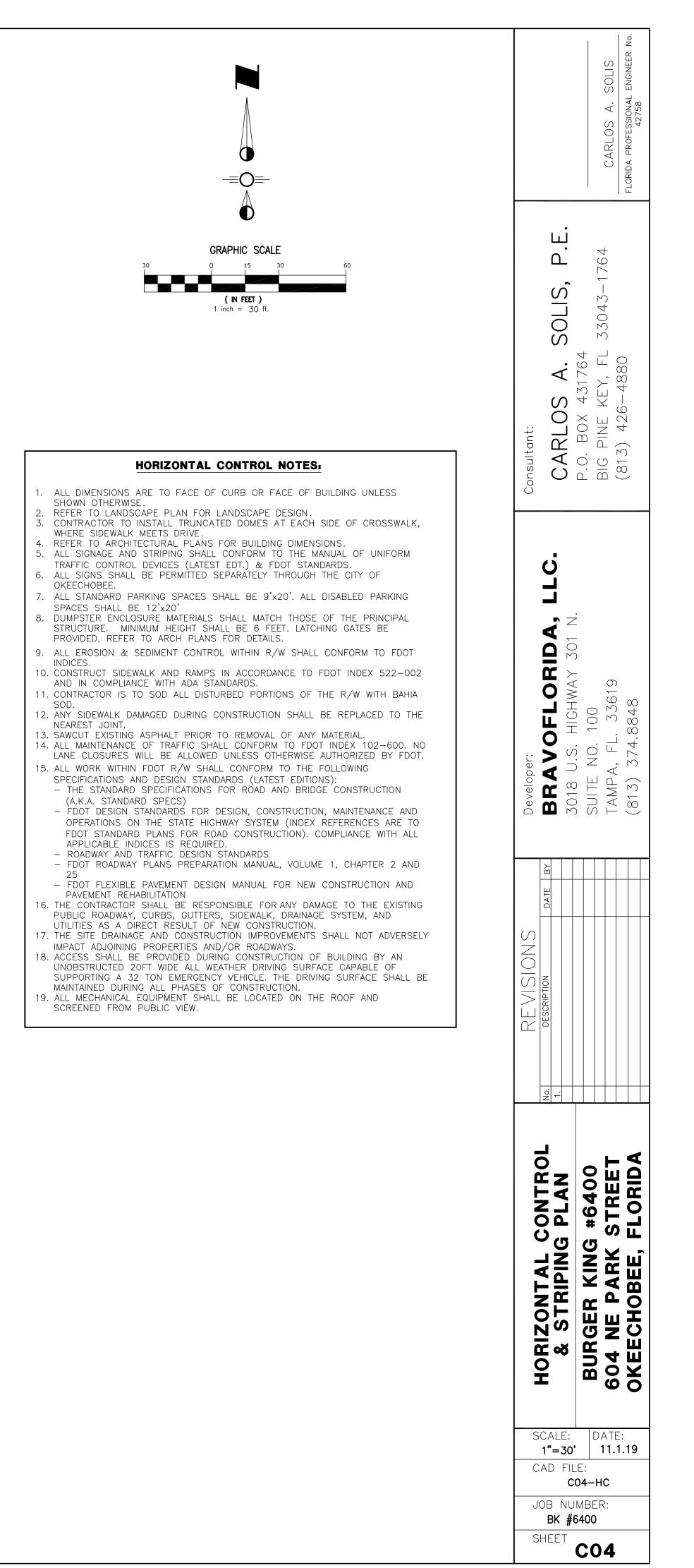
Rim El.= 22.03'

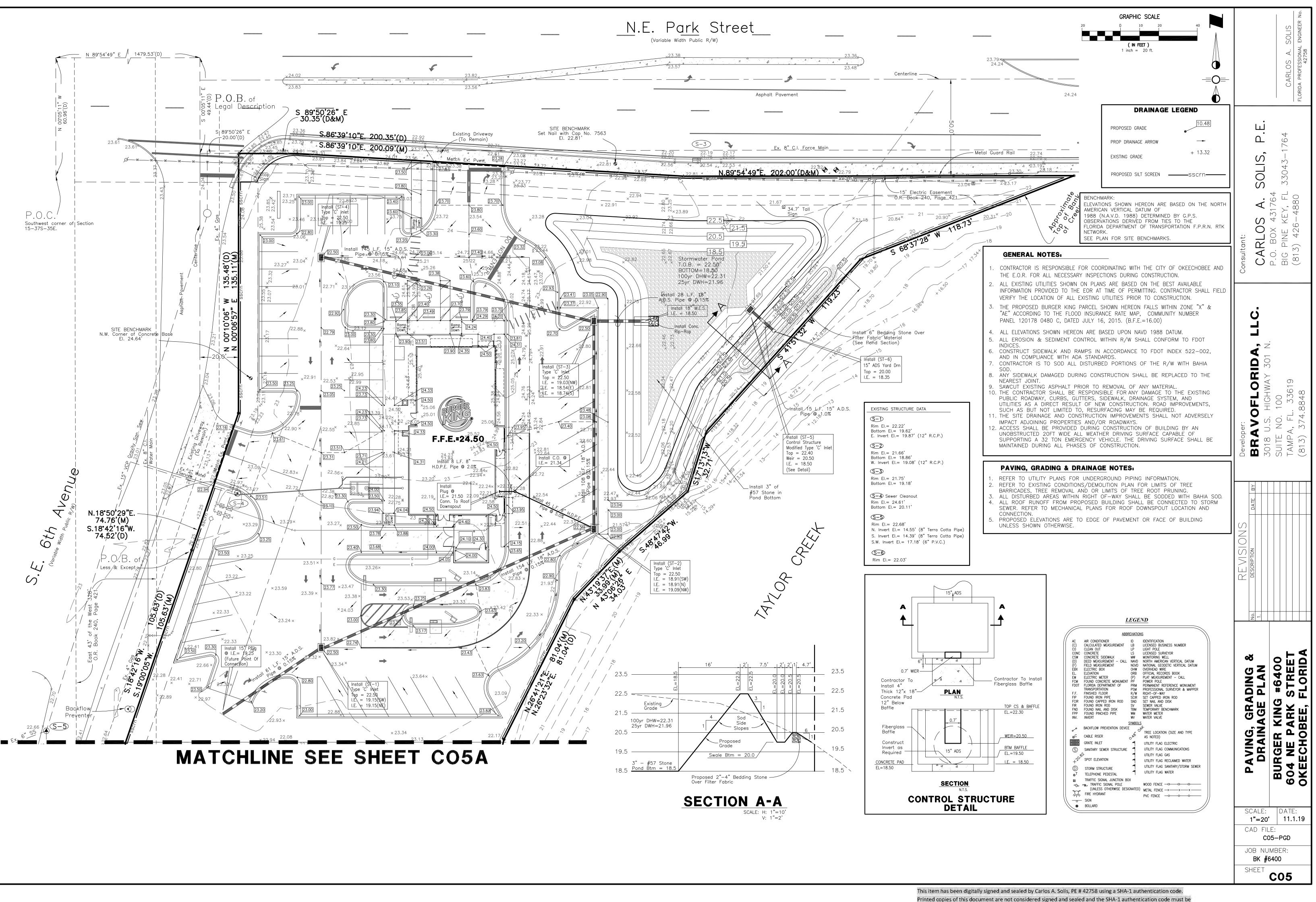


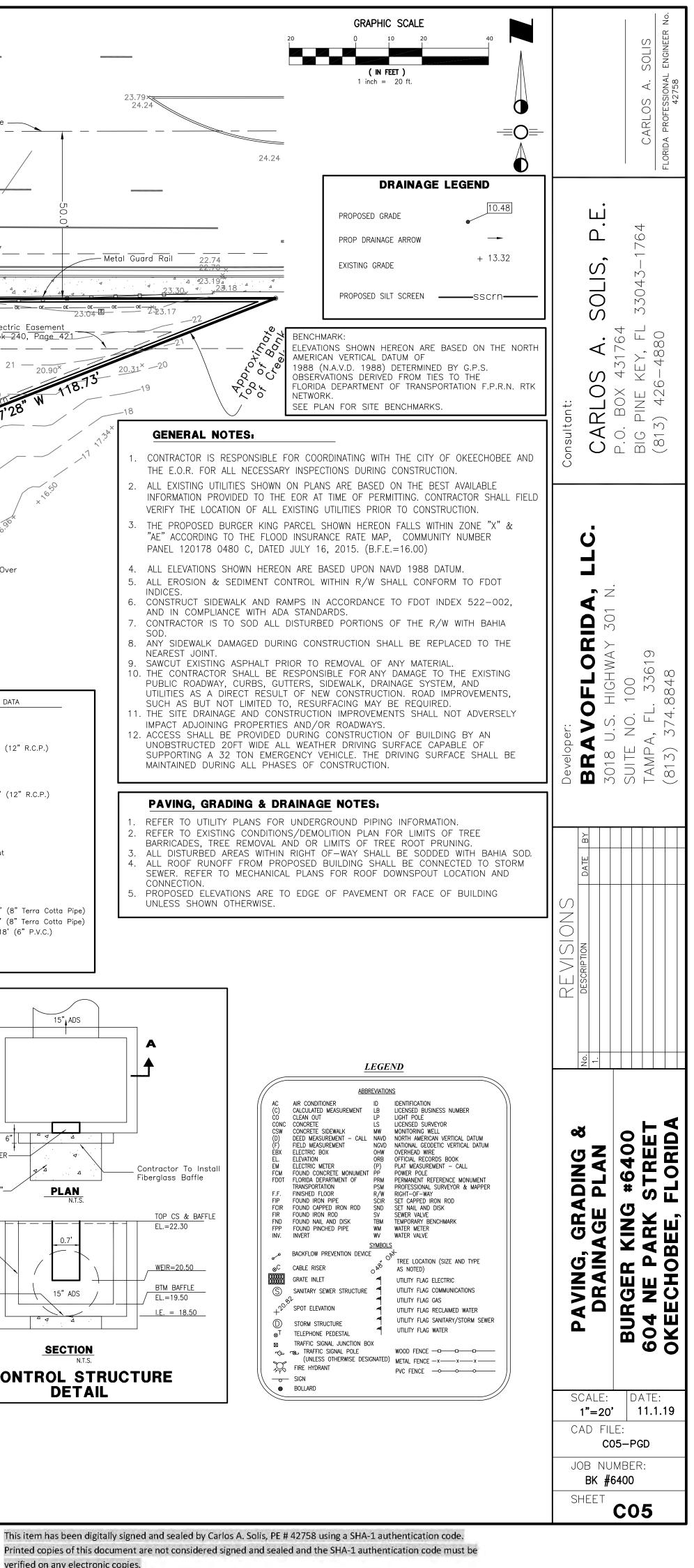


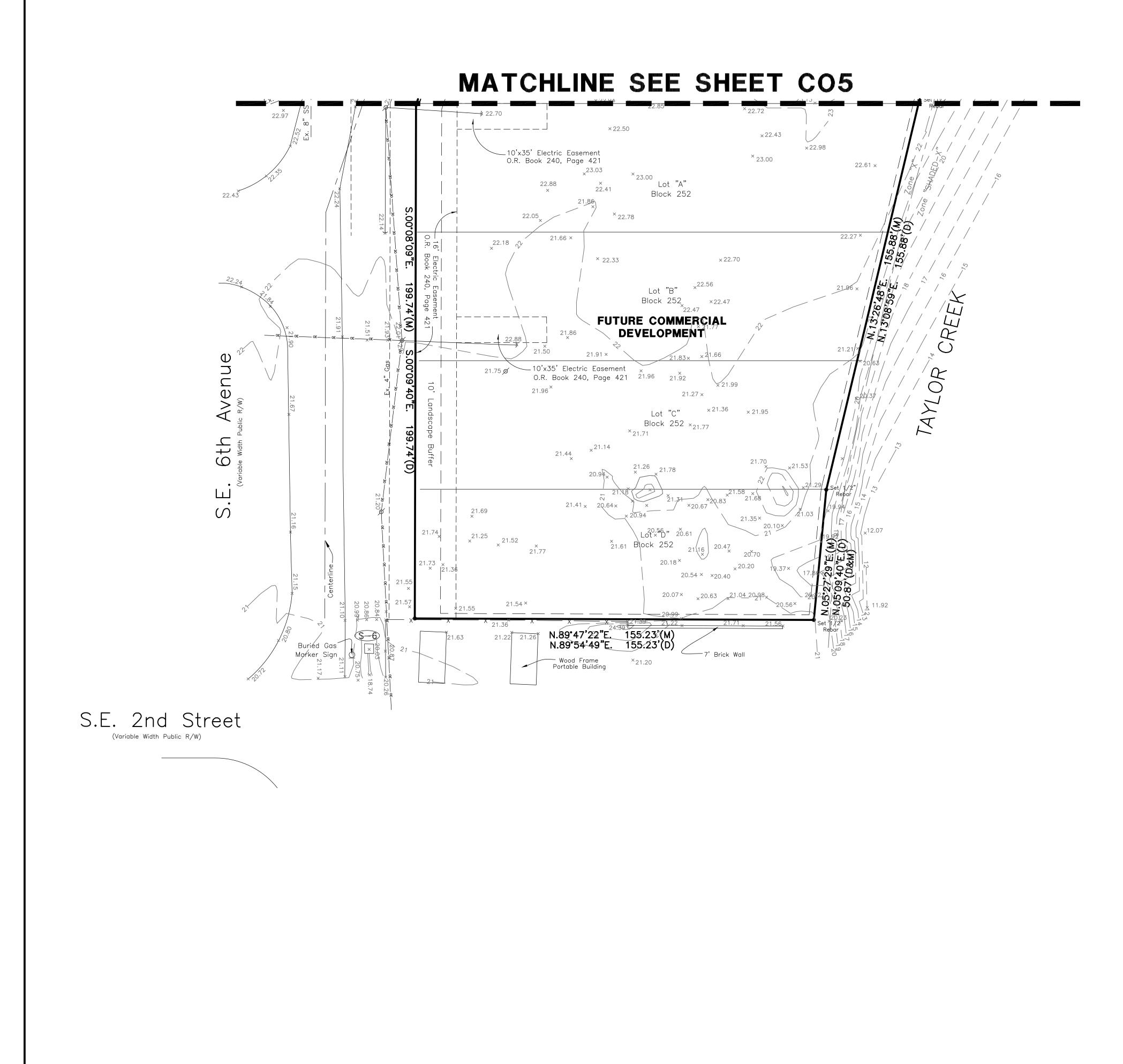


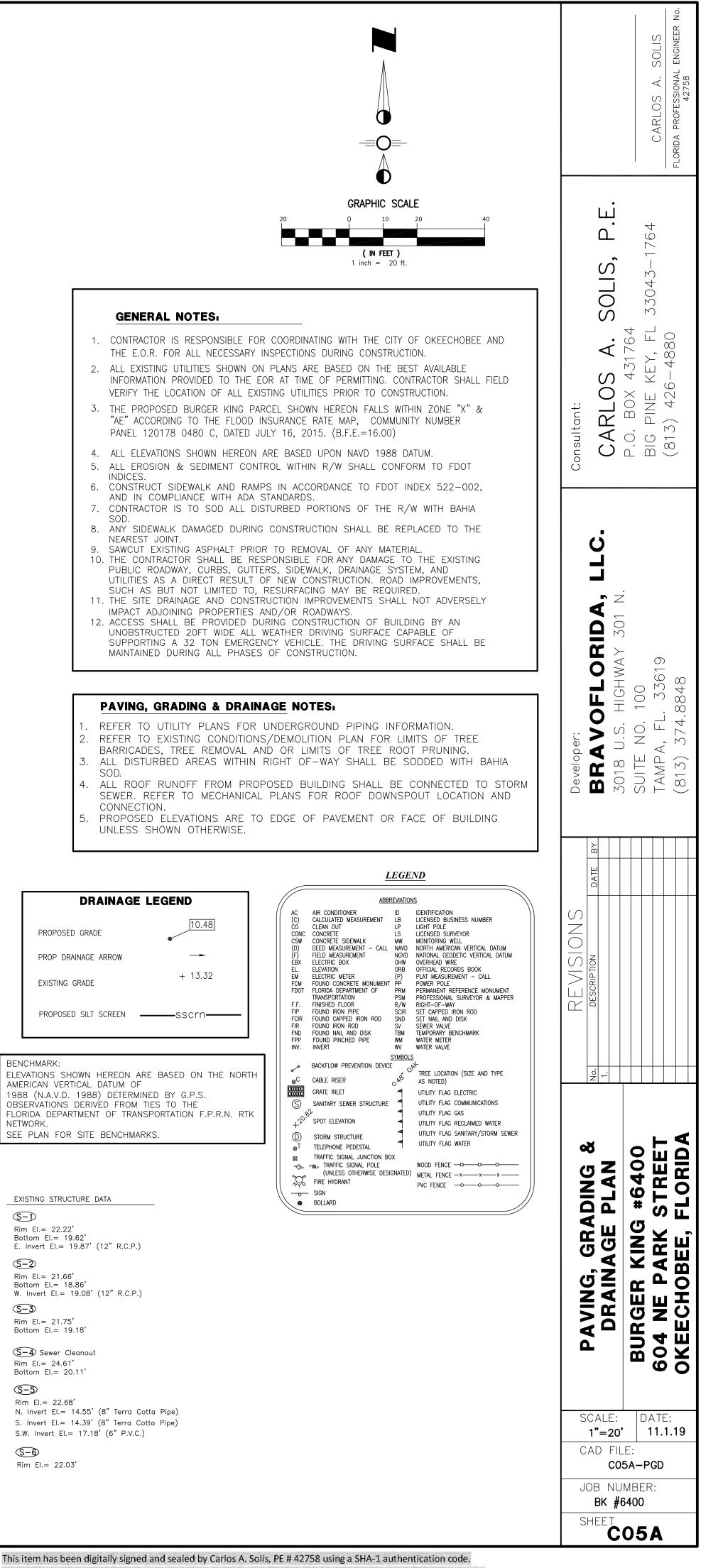






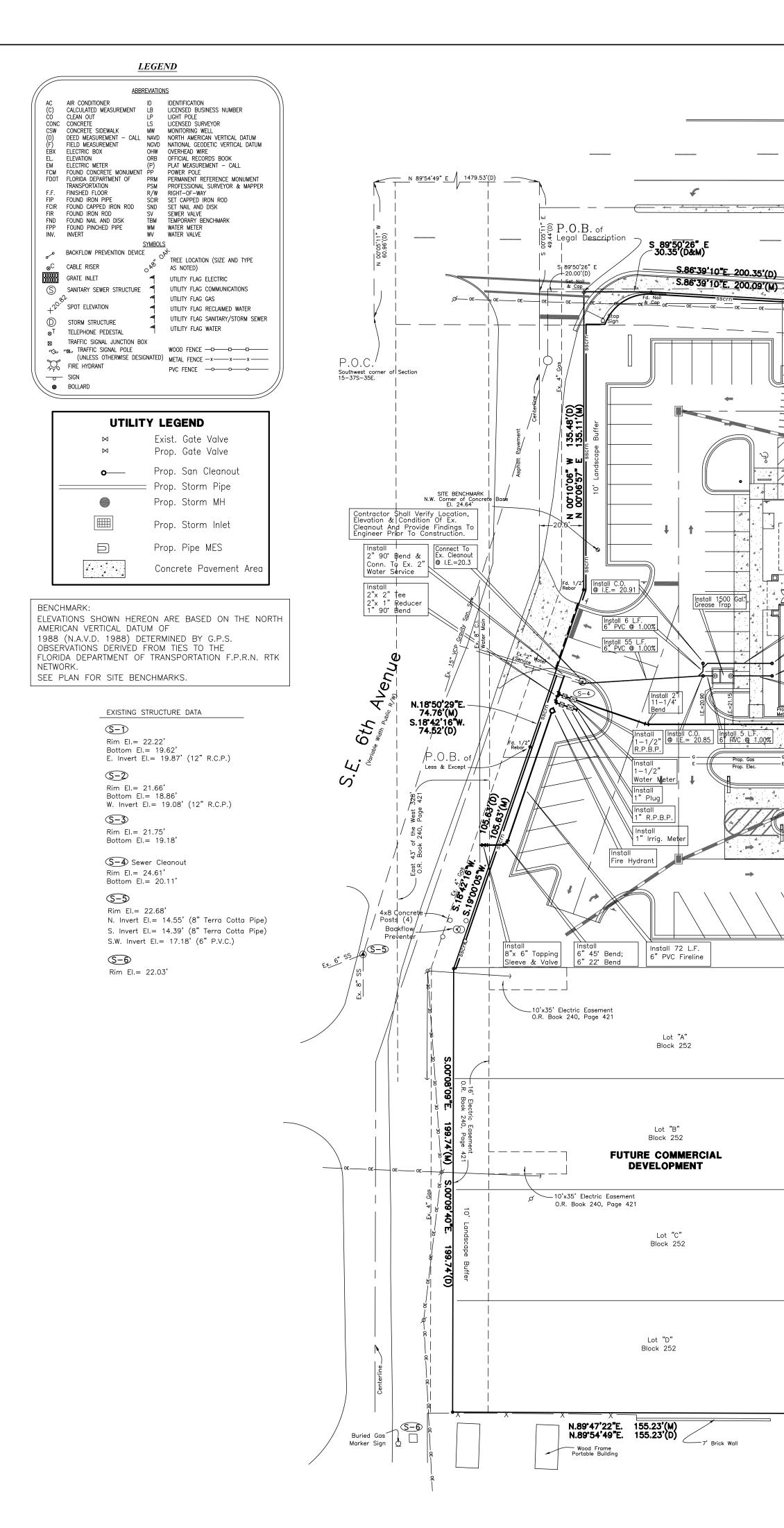






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verified on any electronic copies.

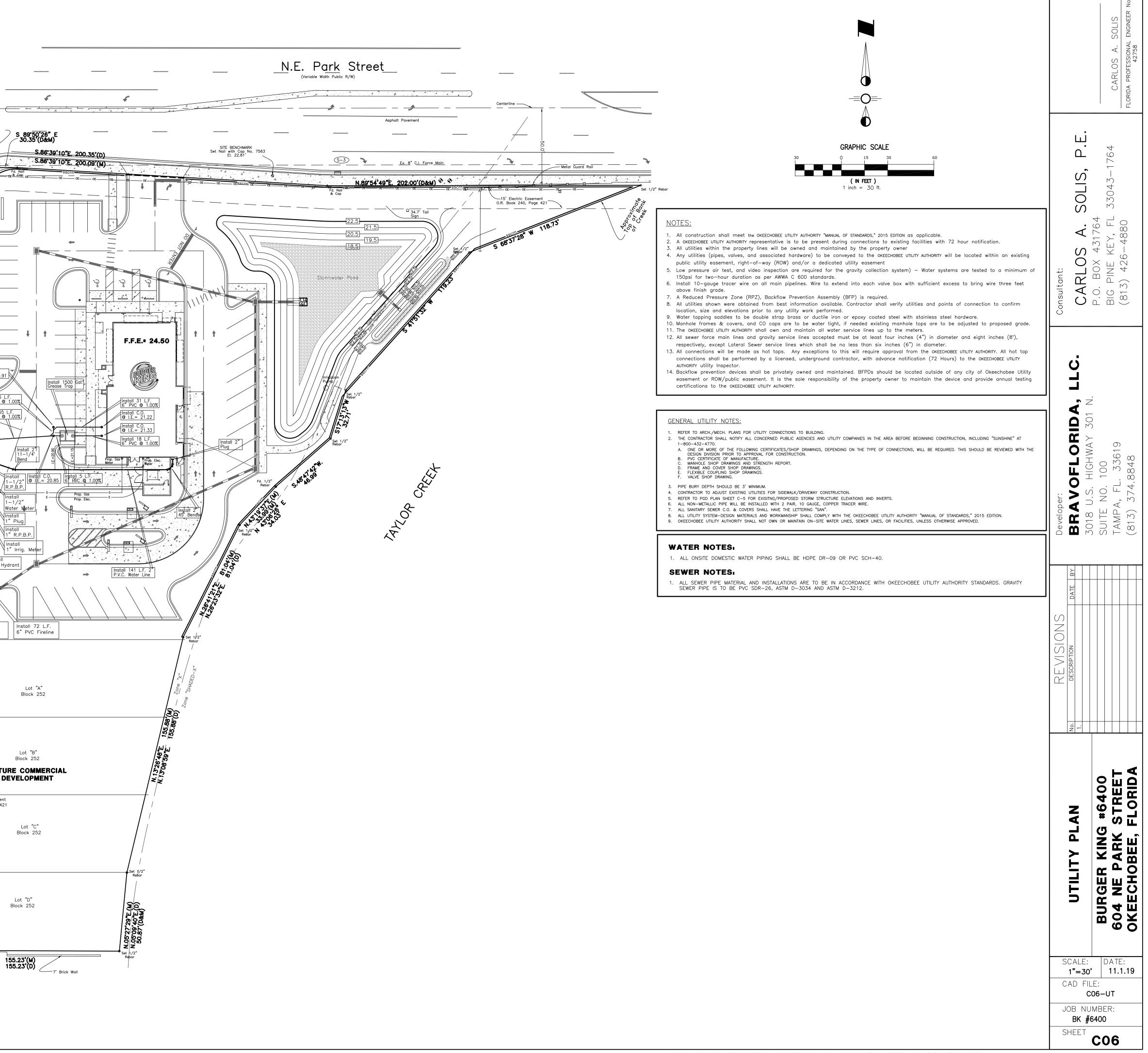


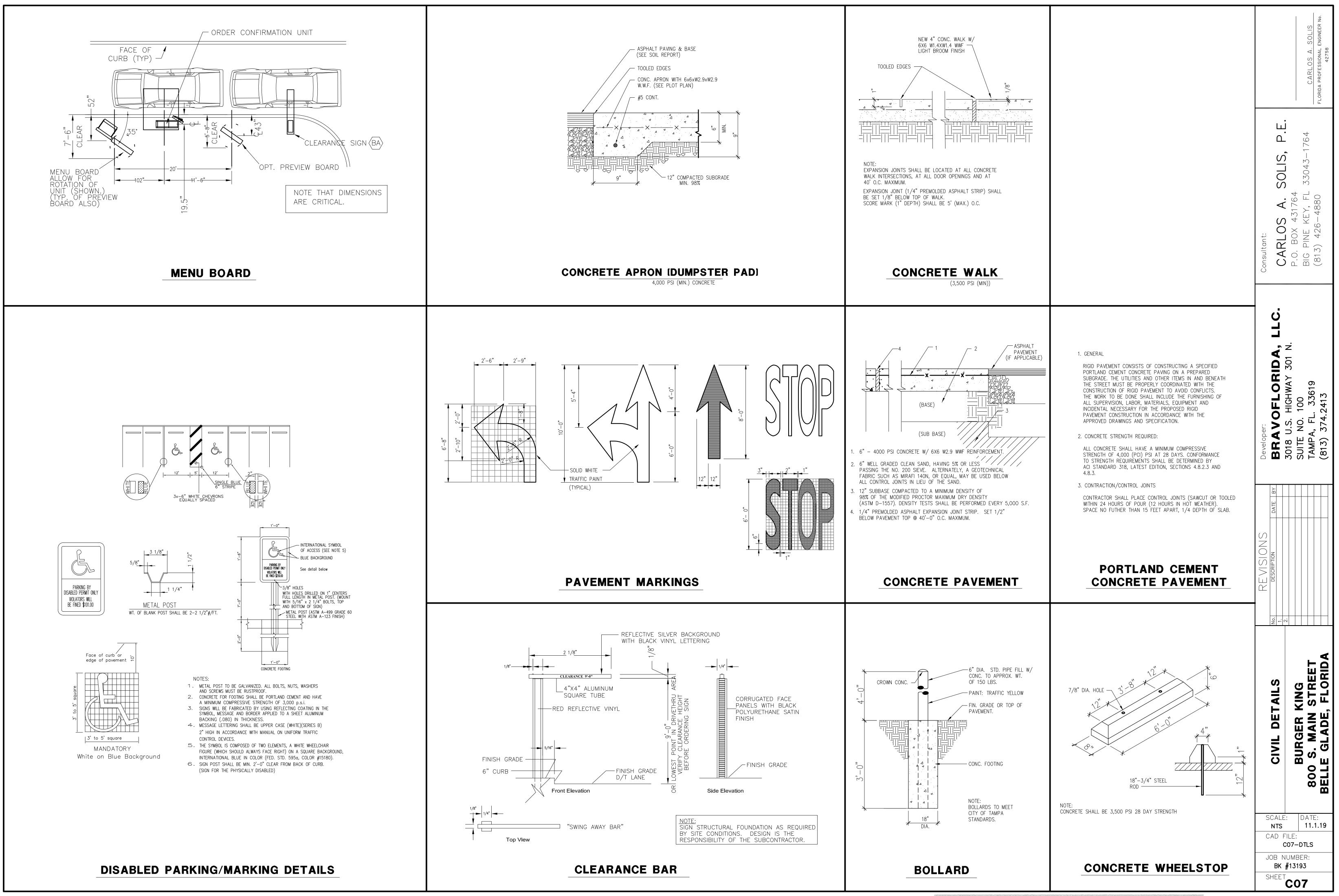
Prop. Gas

Prop. Elec.

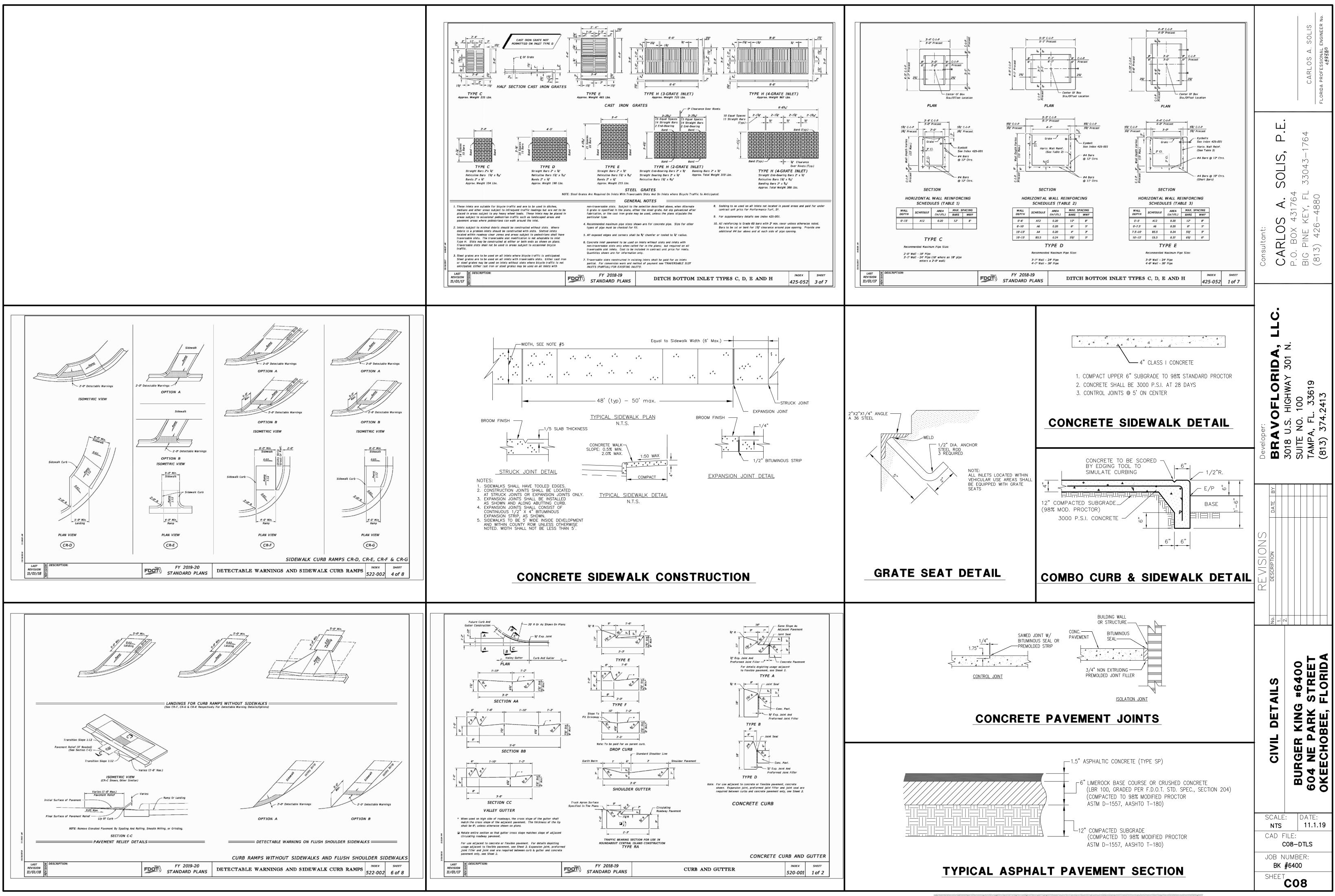
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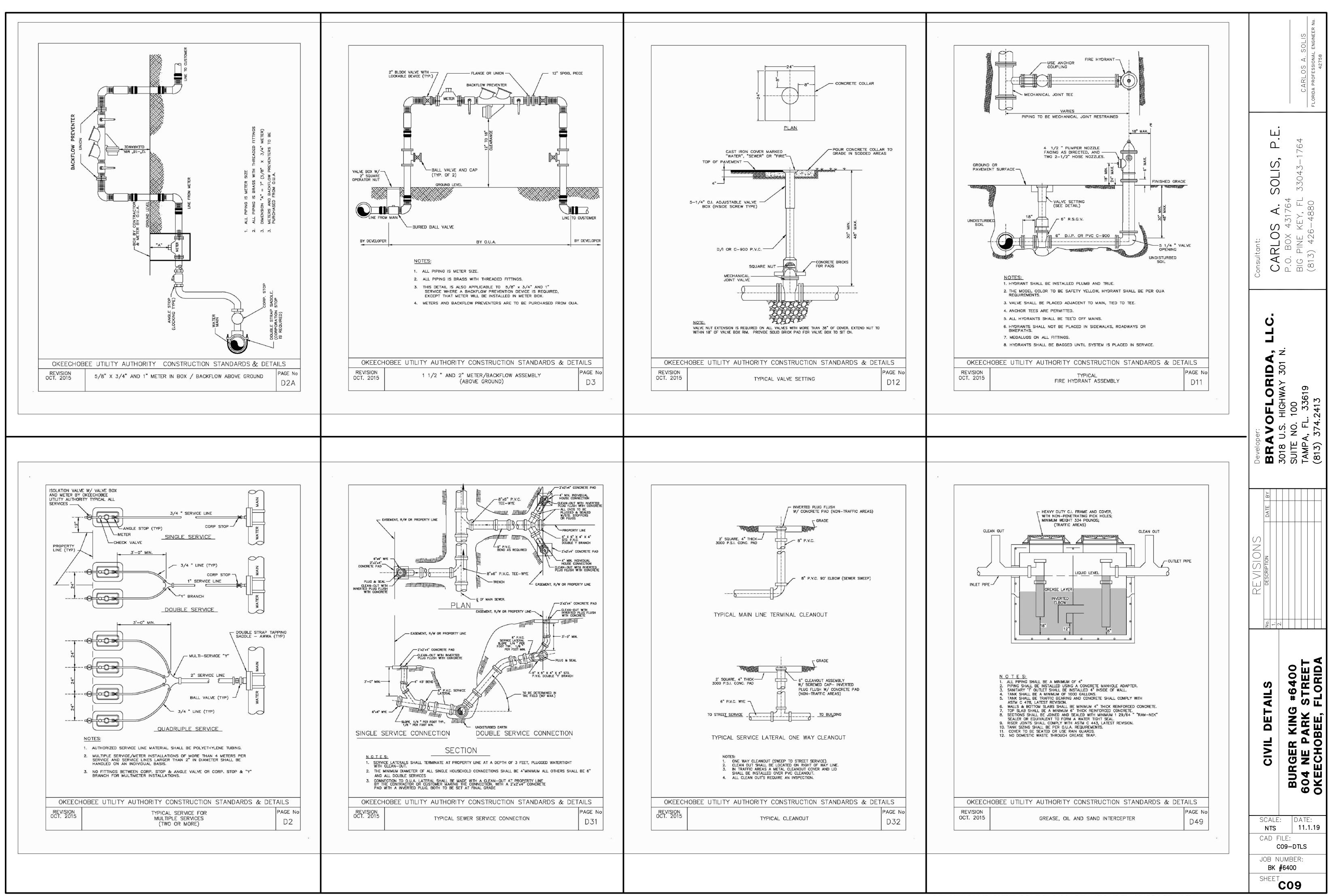
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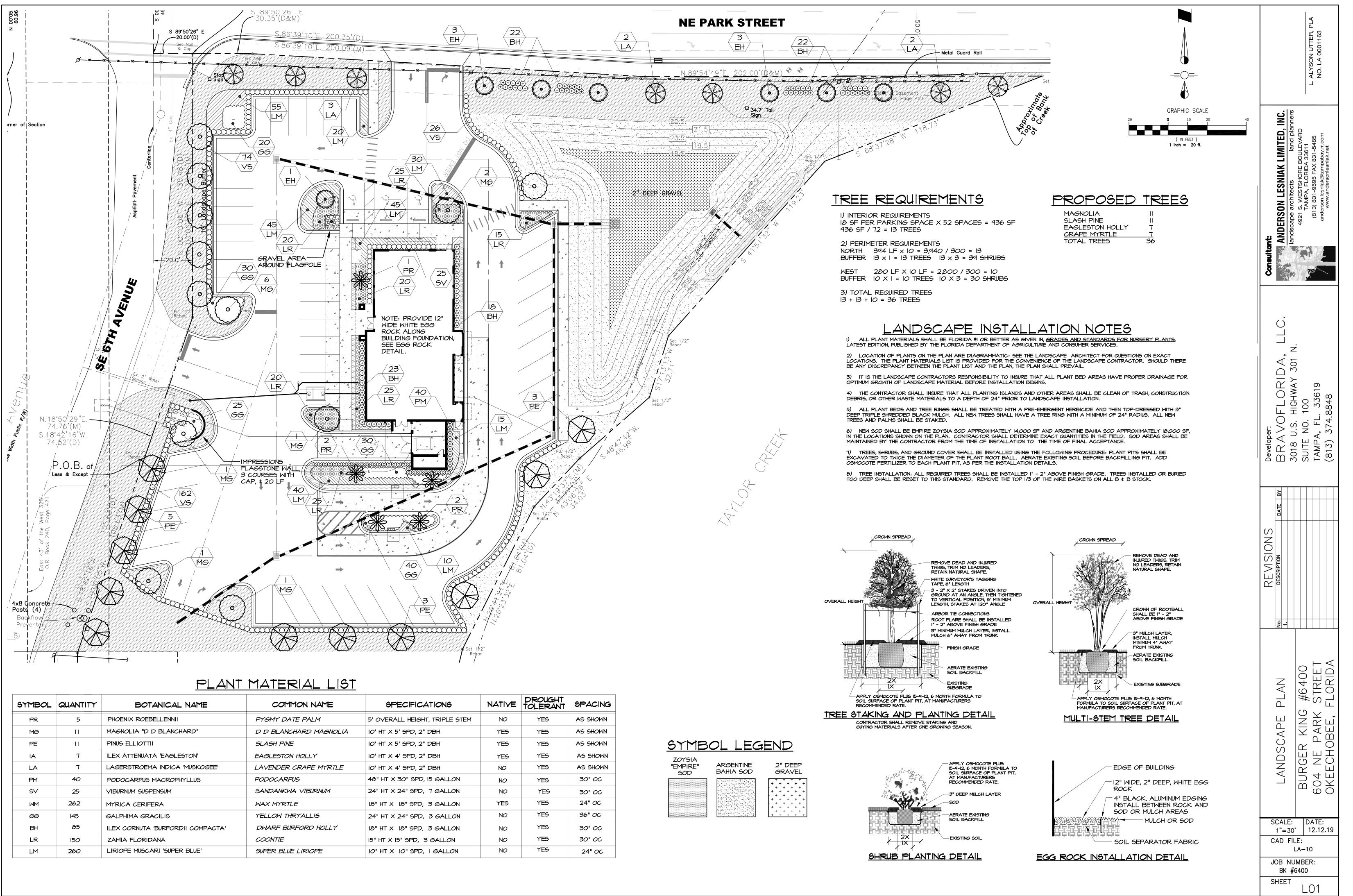








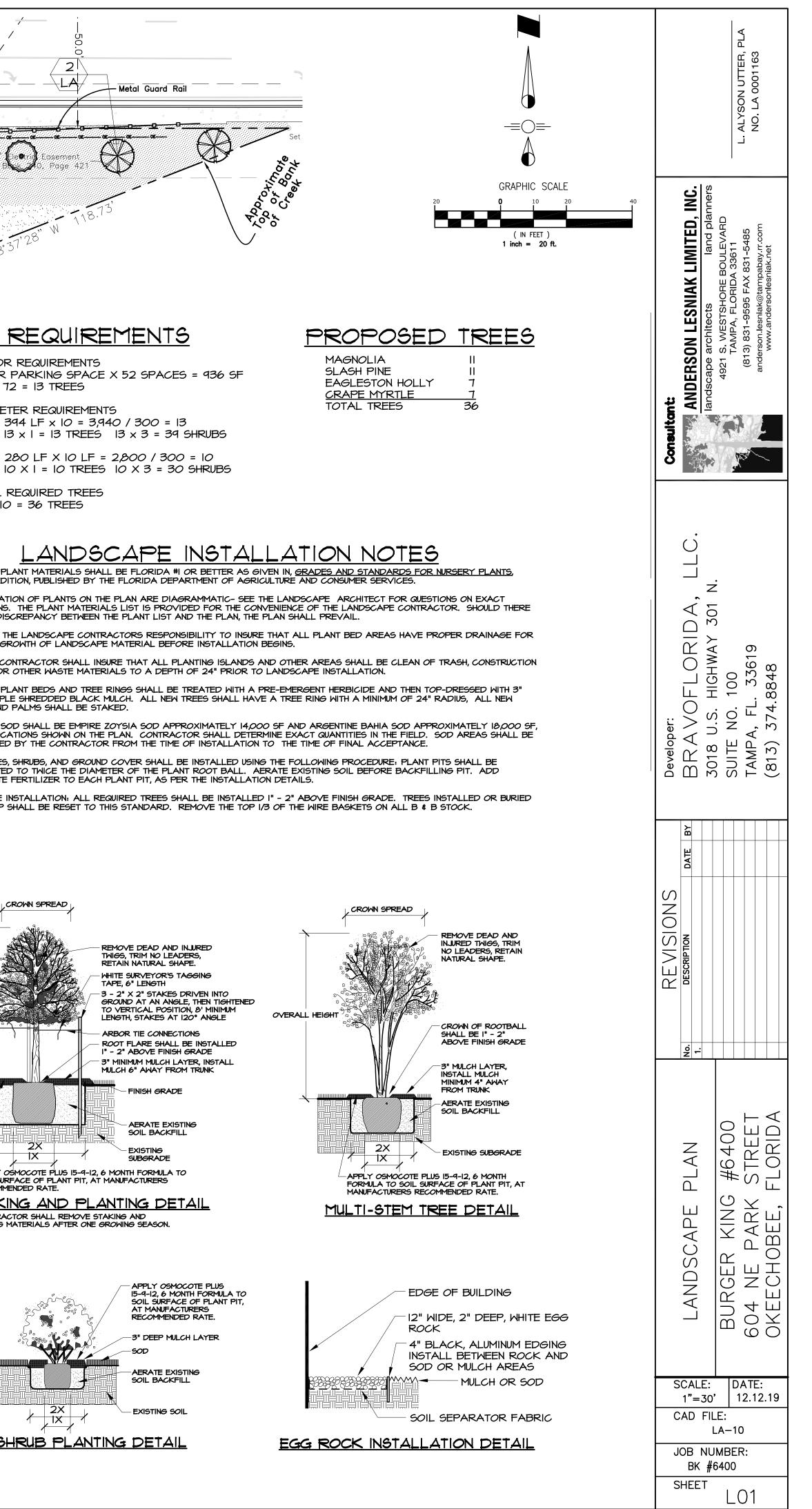


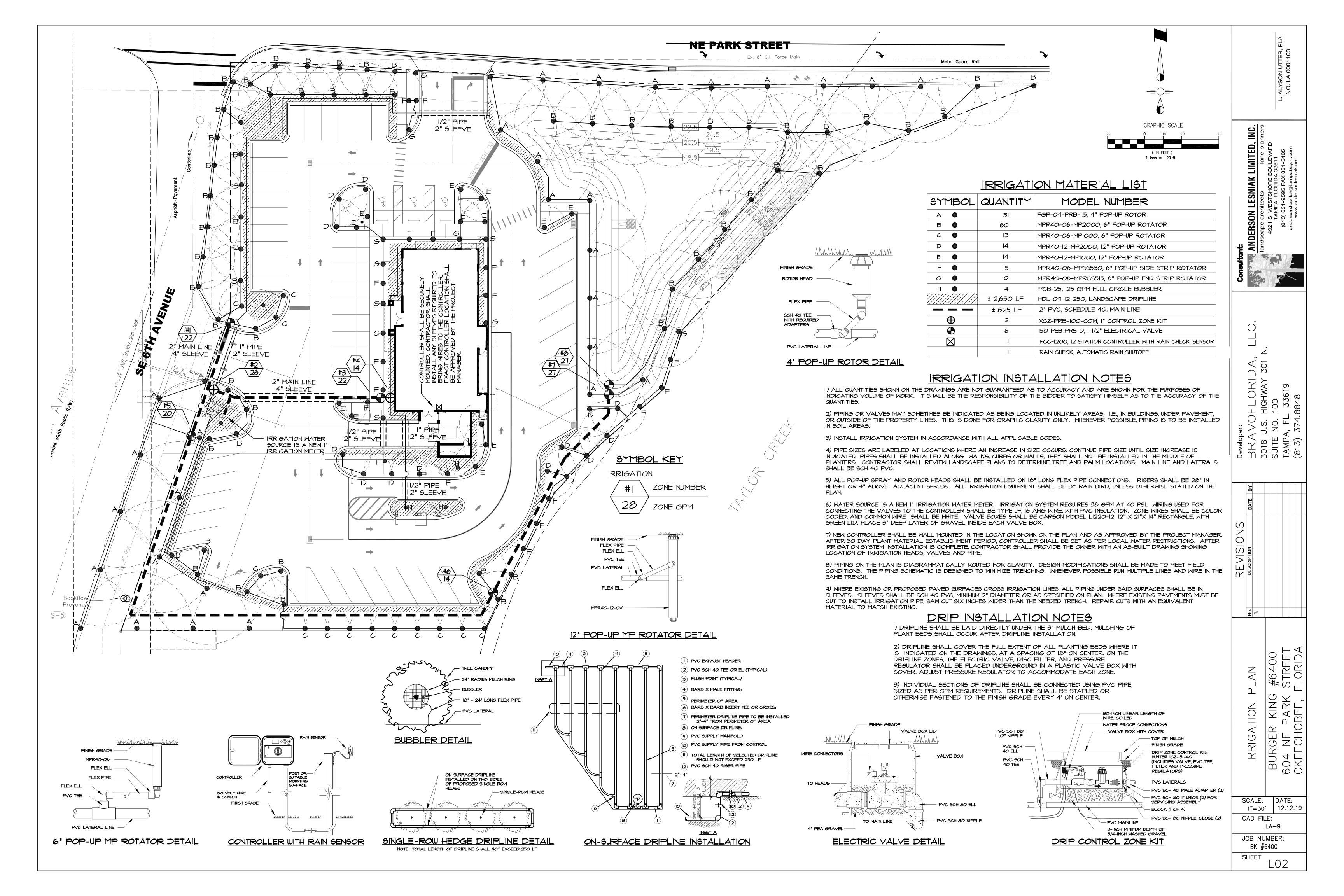


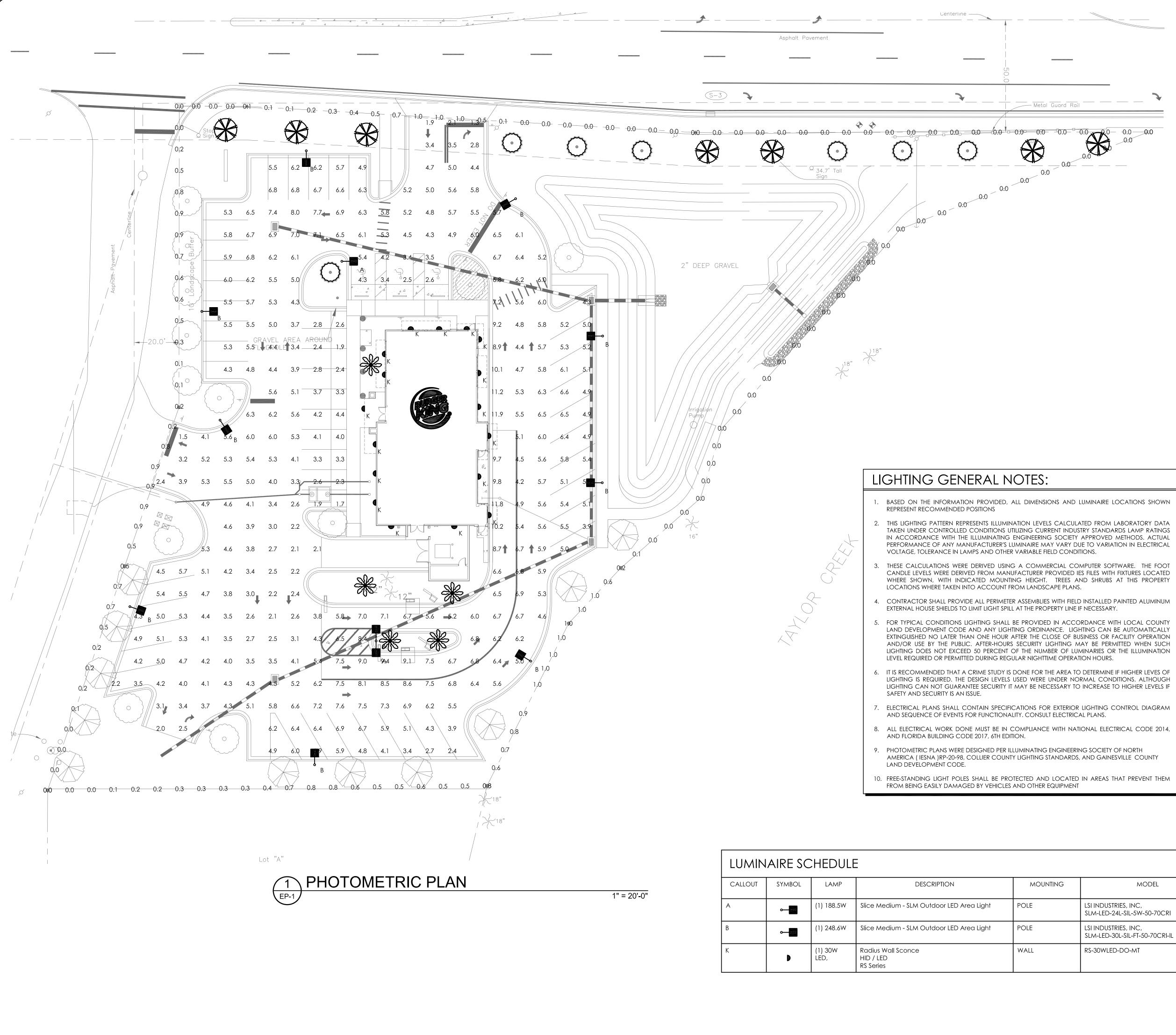
PLANT	MATERIAL	LIST

SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	NATIVE	DROUGHT TOLERANT	SPACING
PR	5	PHOENIX ROEBELLENNII	PYGMY DATE PALM	5' OVERALL HEIGHT, TRIPLE STEM	NO	YES	AS SHOWN
MG	11	MAGNOLIA "D D BLANCHARD"	D D BLANCHARD MAGNOLIA	10' HT X 5' SPD, 2" DBH	YES	YES	AS SHOWN
PE	11	PINUS ELLIOTTII	SLASH PINE	10' HT X 5' SPD, 2" DBH	YES	YES	AS SHOWN
IA	Г	ILEX ATTENUATA 'EAGLESTON'	EAGLESTON HOLLY	10' HT X 4' SPD, 2" DBH	YES	YES	AS SHOWN
LA	Т	LAGERSTROEMA INDICA 'MUSKOGEE'	LAVENDER CRAPE MYRTLE	10' HT X 4' SPD, 2" DBH	NO	YES	AS SHOWN
PM	40	PODOCARPUS MACROPHYLLUS	PODOCARPUS	48" HT X 30" SPD, 15 GALLON	NO	YES	30" OC
57	25	VIBURNUM SUSPENSUM	SANDANKWA VIBURNUM	24" HT X 24" SPD, 7 GALLON	NO	YES	30" OC
MM	262	MYRICA CERIFERA	WAX MYRTLE	18" HT X 18" SPD, 3 GALLON	YES	YES	24" <i>O</i> C
66	145	GALPHIMA GRACILIS	YELLOW THRYALLIS	24" HT X 24" SPD, 3 GALLON	NO	YES	36" OC
BH	85	ILEX CORNUTA 'BURFORDII COMPACTA'	DWARF BURFORD HOLLY	18" HT X 18" SPD, 3 GALLON	NO	YES	30" OC
LR	150	ZAMIA FLORIDANA	COONTIE	15" HT X 15" SPD, 3 GALLON	NO	YES	30" OC
LM	260	LIRIOPE MUSCARI 'SUPER BLUE'	SUPER BLUE LIRIOPE	IO" HT X IO" SPD, I GALLON	NO	YES	24" <i>O</i> C

CONTRACTOR SHALL R	EMOVE STAKING
GUYING MATERIALS AF	TER ONE GROWIN







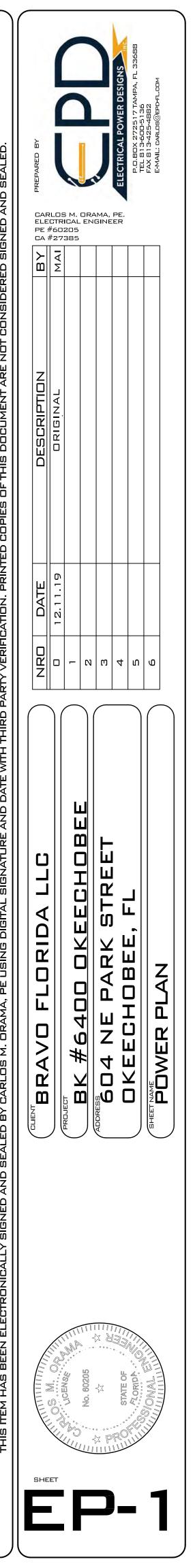
	IAIRE SC	CHEDULE	=						
CALLOUT	Symbol	LAMP	DESCRIPTION	MOUNTING	MODEL	INPUT WATTS	VOLTS	QUANTITY	POLE HEIGHT
A	•	(1) 188.5W	Slice Medium - SLM Outdoor LED Area Light	POLE	lsi industries, inc, slm-led-24l-sil-5w-50-70cri	188.8	MULTIPLE	1	25'
В	•	(1) 248.6W	Slice Medium - SLM Outdoor LED Area Light	POLE	LSI INDUSTRIES, INC, SLM-LED-30L-SIL-FT-50-70CRI-IL	248.6	MULTIPLE	9	25'
К	D	(1) 30W LED,	Radius Wall Sconce HID / LED RS Series	WALL	rs-30wled-do-mt	30	120V 1P 2W	17	8'-10"

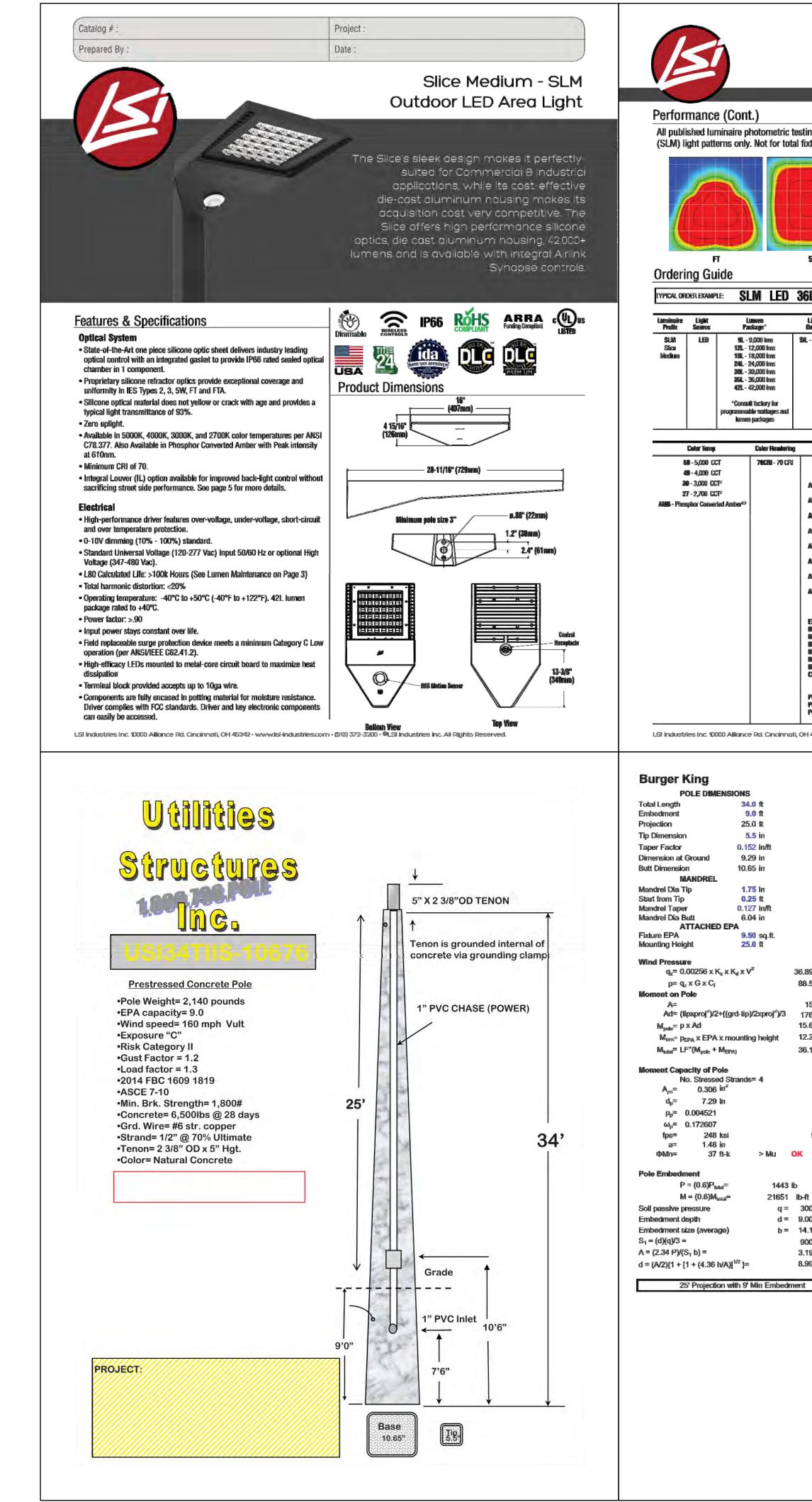
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-0.	0-	0.0)

Parking Lot	
AVERAGE FOOT-CANDLES	5.20
MAXIMUM FOOT-CANDLES	11.9
MINIMUM FOOT-CANDLES	1.3
MINIMUM TO MAXIMUM FC RATIO	0.11
MAXIMUM TO MINIMUM FC RATIO	8.83
AVERAGE TO MINIMUM FC RATIO	3.86

Boundary

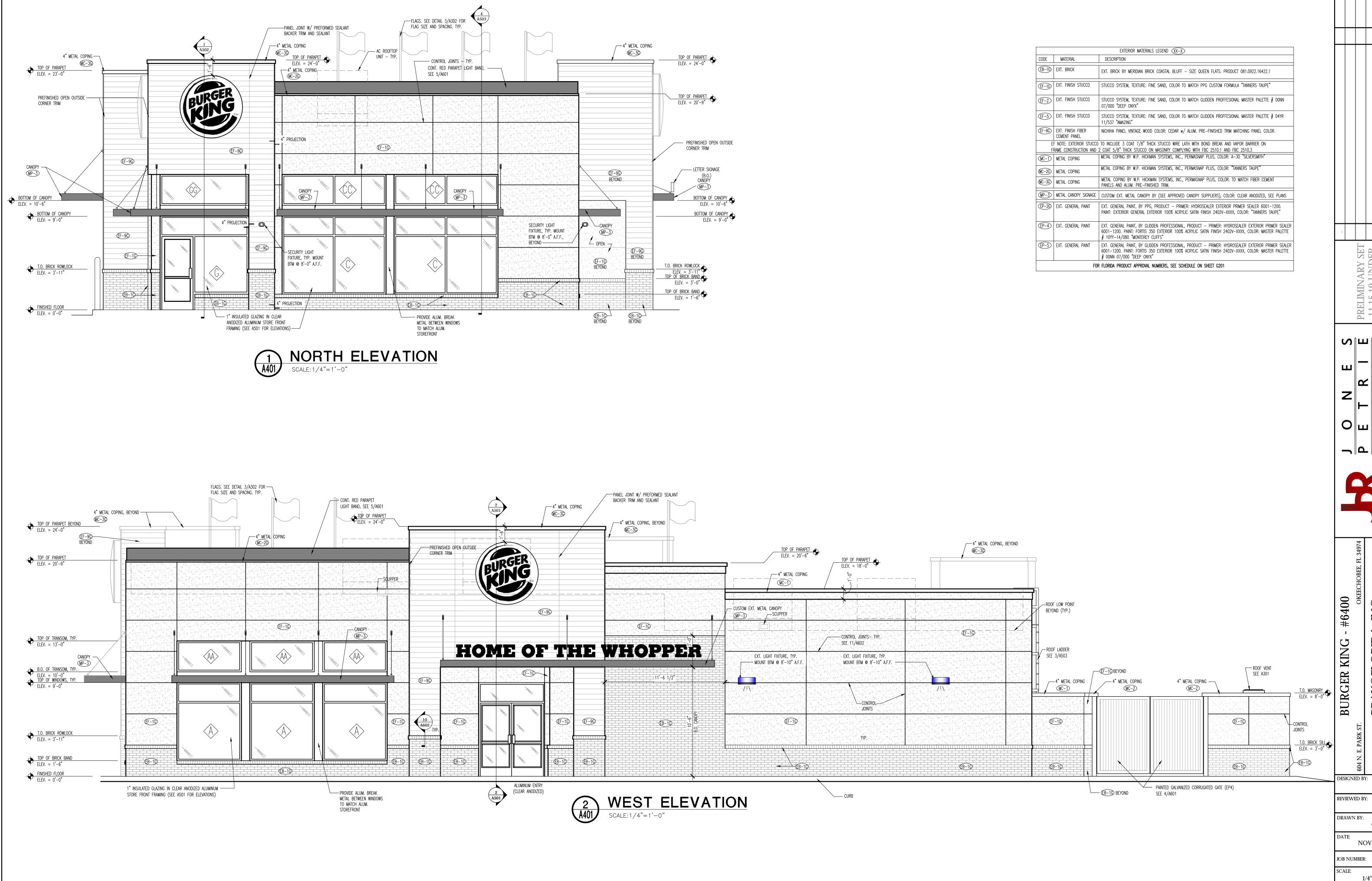
AVERAGE FOOT-CANDLES	0.22
MAXIMUM FOOT-CANDLES	1.0
MINIMUM FOOT-CANDLES	0.0
MINIMUM TO MAXIMUM FC RATIO	0.00
MAXIMUM TO MINIMUM FC RATIO	1.02 / 0.00
AVERAGE TO MINIMUM FC RATIO	0.22 / 0.00



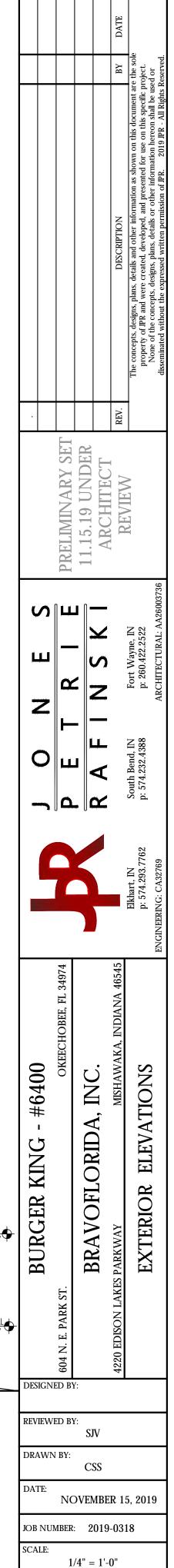


Slice Medium - SLM Outdoor LED Area Light All published luminaire photometric testing performed to IESNA LM-79 standards. ISO footcandle plots below demonstrate the Slice (SLM) light patterns only. Not for total fixture output. For complete specifications and IES files, see website. FTA Type 3 Type 2 TYPICAL ORDER EXAMPLE: SLM LED 36L SIL FTA UNV DIM 50 70CRI ALSCS04 BRZ IL Light Outeut Distribution Ovientation' Voltage Driver DIM - 0-10V Dimming (0-10%) UNV - Universal Voltage **91.** - 9,000 ims SIL - Silicone **2 - Type** 2 (blank) - standard CATALOG # LAMP 1**21.** - 12,000 lms 181. - 18,000 lms L- Optics rotated left 90 3 - Type 3 (120-277V) 5W - Type 5 Wide R - Optics rotated right 90 HV - High Voltage (347-480V) 24L - 24,000 lms 100PSMH - 100W Pulse Start Metal FT - Forward Three Halide FIA - Forward Throw Automotive 30WLED - 20W LED (DO only) 42WLED - 32W LED (UD only) "Consult factory for ammable wattages a lumen packages Color Heintering Controls (Choose One) Finish Options VOLTAGE FINISH 70CRI - 70 CRI (Blank) - None BRZ - Bronze (Blank) - Hone MT - Multi-Tap 120 - 277V DB – Dark Bronze BLK - Black Wineless Controls System L - Integral Louwer HSS⁷ (available for PSMH lamps only) SV - Platinum Silver GPT - Graphile ALSC - AirLink Synapse 120 - 120V MIS**V** - Metallic Silver Control System ⁴ ALSCH - AirLink Synapse (available for LED lamps only) Whit - White Control System Host / Satelite 45 ALSCS01 - AirLink Synapse Control System with 8-12' Motion Sensor 4 PLP - Plainum Plus Control System with 8-12' Motion Sensor ⁴ ALSCHS01 - AirLink Synapse Control System Host / Satellite with 8-12' Motion Sensor ⁴⁵ ALSCS02 - AirLink Synapse Control System with 12-20' Motion Sensor⁴⁵ ALSCHS02 - AirLink Synapse Control System Host / Satellite with 12-20' Motion Sensor ⁴⁵ SVG - Salin Varda Gree COMPLIANCE DIMENSIONS Control System Host / Saleske with 12-20" Motion Sensor * ALSCS94 - AirLink Synapse Control System with 20-40" Motion Sensor ⁴ ALSCHS04 - AirLink Synapse Control System Host / Salelile with 20-40" Motion Sensor ⁴ UL Listed for Wet Locations. 18"W x 7"H x 9"D IP66 Rated DLC Listed for LED downlight only (R910995C-DO-20W-50K) Staut-Alone: Controls EXT - 0-10v Dimming (from external signal) INSON1 - Integral Notion Sensor 8-12' 120-277V ⁴⁶ INSON12 - Integral Notion Sensor 12-20' 120-277V ⁴⁶ INSONA - Integral Motion Sensor 20-40' 120-277V 46 INSOMTHW - Integral Molion Sensor 8-12' 347-480V ° INSOM2HV - Integral Molion Sensor 12:20' 347-480V ° INSOMAHV - Integral Molion Sensor 20:40' 347-480V ° **CREE** CR7P - 7 Pin Control Recentrada ANSI C136.41 © 2013 Cree, Inc. All Rights Reserved. The informatio **Button Type Photocell** INTEGRATED LIGHTING SOLUTIONS Cree Integrated Lighting Solut Cree, Inc. and other r PCH20 - 120V PGI208-277 - 208 - 277V PCI347 - 347V Cree, Inc. 9201 Washington Ave | Racine, WI 53406 | Phone: 800-288-8650 | Fax: (800) 236-7500 | nationalac LSI Industries Inc. 1000 Alliance Rd. Cincinnati, OH 45242 • www.lsi-industries.com • (513) 372-3200 • @LSI Industries Inc. All Rights Reserved. 01/18/19 Select Structural Pole Design WIND LOADING REINFORCING Wind Speed (V) 140 Number Strands 9.0 ft Exposure Category Strand Diameter 0.50 In 0.153 in^{*} Exposure Factor (Kz) 0.82Strand Area 5.5 in Exposure Factor (K_z) EPA 0.95 Strand Strength 270 ksi 0.152 in/ft Directionality (K_d) 2.00 in 0.9 Strand Centrold Gust Factor (G) 1.2 Initial Tension 70% Shape Factor (C_i) 2 0.28 g CONCRETE Number Dormant . Reinf Area 0.153 in² Concrete fc 6500 psi Load Factor (LF) 1.3 Reinf Strength 270 ksi 0.127 in/ft Strength Red Φ 0.9 Reinf Centroid 2.96 in 6.04 in 0.65 61 POLE NOTES: 9.50 sq.ft. Applied Force 1787 lb 0 kult Pole Weight 36.89 psf ult 42.69 psf ult Q_{2EPA}= 1. ALL WORK MUST BE DONE PER FBC2017 6TH EDITIO p_{EPA}=q_zxG 51.2 psfult 88.5 psf ult 2014 AND LOCAL COUNTY AHJ. 15 ft² 2. CONTRACTOR SHALL PROVIDE ALL HARDWARE 176 ft^ø P_{app}= 0 lb INSTALLATION. 15.6 ft-k P_{pole}= 1364 lb 12.2 ft-k P_{epa}= 487 lb 3. CONTRACTOR WILL BE REQUIRED TO SUBMIT CALCU 36.1 ft-k P_{total}= 2406 lb BY STRUCTURAL ENGINEER LICENSED IN THE STATE O EACH ENTIRE POLE AND FIXTURE ASSEMBLY TO TH wind loads. No. Dormant= 0 0 in² A_s= 0 in^z A'_s= 4. ALL POLE LIGHTS SHALL BE INSTALLED AT HEIGHT d≕ 6.33 in CONSULT WITH MANUFACTURER AND STRUCTURAL E ρ'= ρ= 0 FOR POLE BASE REQUIREMENTS. ω= 0 ω'= 0 fps devel= 316 ksi Design fps= 248 ksi 5. EACH POLE LIGHTS SHALL BE PROVIDED WITH HAND TO CONTAIN ALL FUSE HOLDERS, CONNECTOR KIT > Mu OK SHALL BE WATERPROOF. 6. EACH POLE LIGHTS SHALL HAVE A 3/4" X 10' COPPER 1443 lb BARE COPPER CONDUCTOR. ALL EQUIPMENT GROU 21651 lb-ft h (equiv) = 15.0 ft THE GROUND ROD. ALL GROUNDING AND BONDING q = 300 psf / ft d = 9.00 ft b = 14.1 in (diagonal dimension for square pole) 900 psf 3.19 8.99 ft (Equation 18-1)

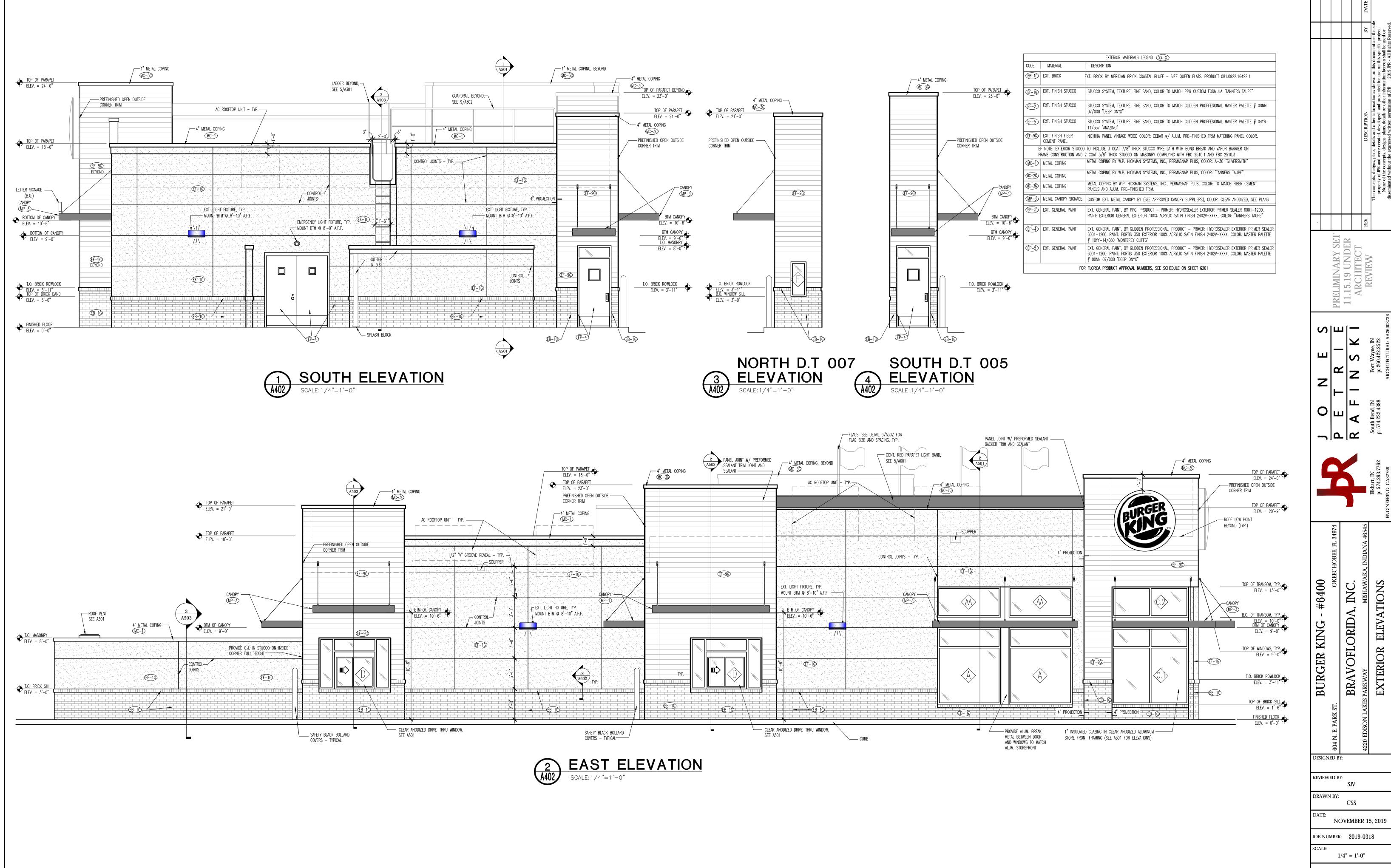
Radius Wall Sconce HID / LED RS Series	BEPARD BY Image: Standard St
DISTRIBUTION UD - Uplight / Downlight DO - Downlight only UD - Uplight 2 Downlight 2 Downlight only <t< td=""><td>DESCRIPTION</td></t<>	DESCRIPTION
Clear Tempered Glass Lens Die cast aluminum housing Single piece gasket WARRANTY One-year limited warranty for PSMH fixtures. Five-year limited warranty for LED fixtures. Certain exclusions apply. For details, see warranty document attached. Set in this document is subject to change without notice. Satisfies a full like of quality lighting products from ermaufactures, including the product depicted balves. Incounts@cree.com/lighting/LS	NRD DATE 0 12:11.19 5 4 3 12:11.19
Incounts (Icreason www.creason/lighting/LS	BRAVO FLORIDA LLC BK #6400 OKECHOBEE 604 NE PARK STREET OKECHOBEE, FL MME MME SPECIFICATIONS
PER CLAD GROUND ROD CONNECTED BY A #4 DUNDING CONDUCTORS SHALL BE BONDED TO NG MUST COMPLY WITH NEC 250.	
THIS TEM HAS BEEN ELECTRONICALLY	SHEET



		EXTERIOR MATERIALS LEGEND (XX-X)
CODE	MATERIAL	DESCRIPTION
(EB-16)	EXT. BRICK	EXT. BRICK BY MERIDIAN BRICK COASTAL BLUFF - SIZE QUEEN FLATS. PRODUCT 081.0922.16422.1
(EF-16)	EXT. FINISH STUCCO	STUCCO SYSTEM, TEXTURE: FINE SAND, COLOR TO MATCH PPG CUSTOM FORMULA "TANNERS TAUPE"
(F-2)	EXT. FINISH STUCCO	STUCCO SYSTEM, TEXTURE: FINE SAND, COLOR TO MATCH GLIDDEN PROFFESIONAL MASTER PALETTE # 00NN 07/000 "DEEP ONYX"
EF-5	EXT. FINISH STUCCO	STUCCO SYSTEM, TEXTURE: FINE SAND, COLOR TO MATCH GLIDDEN PROFFESIONAL MASTER PALETTE # 04YR 11/537 "AMAZING"
(EF-96)	EXT. FINISH FIBER CEMENT PANEL	NICHIHA PANEL VINTAGE WOOD COLOR: CEDAR w/ ALUM. PRE-FINISHED TRIM MATCHING PANEL COLOR.
		D TO INCLUDE 3 COAT 7/8" THICK STUCCO WIRE LATH WITH BOND BREAK AND VAPOR BARRIER ON 2 COAT 5/8" THICK STUCCO ON MASONRY COMPLYING WITH FBC 2510.1 AND FBC 2510.3
MC-1	METAL COPING	METAL COPING BY W.P. HICKMAN SYSTEMS, INC., PERMASNAP PLUS, COLOR: A-30 "SILVERSMITH"
MC-26	METAL COPING	METAL COPING BY W.P. HICKMAN SYSTEMS, INC., PERMASNAP PLUS, COLOR: "TANNERS TAUPE"
MC-36	METAL COPING	METAL COPING BY W.P. HICKMAN SYSTEMS, INC., PERMASNAP PLUS, COLOR: TO MATCH FIBER CEMENT PANELS AND ALUM. PRE-FINISHED TRIM.
MP-3	METAL CANOPY SIGNAGE	CUSTOM EXT. METAL CANOPY BY (SEE APPROVED CANOPY SUPPLIERS), COLOR: CLEAR ANODIZED, SEE PLANS
(EP-26)	EXT. GENERAL PAINT	EXT. GENERAL PAINT, BY PPG, PRODUCT – PRIMER: HYDROSEALER EXTERIOR PRIMER SEALER 6001–1200. PAINT: EXTERIOR GENERAL EXTERIOR 100% ACRYLIC SATIN FINISH 2402V-XXXX, COLOR: "TANNERS TAUPE"
EP-4	ext. General Paint	EXT. GENERAL PAINT, BY GLIDDEN PROFESSIONAL, PRODUCT – PRIMER: HYDROSEALER EXTERIOR PRIMER SEALI 6001–1200. PAINT: FORTIS 350 EXTERIOR 100% ACRYLIC SATIN FINISH 2402V-XXXX, COLOR: MASTER PALETTE # 10YY-14/080 "MONTEREY CLIFFS"
EP-5	ext. General Paint	EXT. GENERAL PAINT, BY GLIDDEN PROFESSIONAL, PRODUCT – PRIMER: HYDROSEALER EXTERIOR PRIMER SEALE 6001–1200. PAINT: FORTIS 350 EXTERIOR 100% ACRYLIC SATIN FINISH 2402V-XXXX, COLOR: MASTER PALETTE # 00NN 07/000 "DEEP ONYX"
	FC	R FLORIDA PRODUCT APPROVAL NUMBERS, SEE SCHEDULE ON SHEET G201



A401



A402