PROJECT INFORMATION

DESIGN PARAMETERS:

Florida Building Code (5th Edition, 2014) Florida Residential Code (5th Edition, 2014) Florida Existing Building Code (5th Edition, 2014) Florida Plumbing Code (5th Edition, 2014) Florida Mechanical Code (5th Edition, 2014) Florida Fuel Gas Code (5th Edition, 2014) 2011 National Electric Code 2012 Florida Accessibility Code Florida Energy Code (5th Edition, 2014) Florida Fire Prevention Code (5th Edition) 2010 National Fire Alarm Code - (NFPA-72)

Building Design: Enclosed Utilimate Wind Speed: 170 mph Nominal Design Wind Speed: 132 mph Building Risk Category: Wind Importance/Use Factor: 1.0 Internal Pressure Coefficient: +/-0.18 Building Mean Height: 20'-0" Roof Overhang: 0'-0" Roof Pitch: 1/4" Per Foot

Exposure: Design Loads: Roof Dead Load/Live Load: Existing

Floor Dead Load/Live Load: Existing New Impact Resistant Door & Window Impact Protection:

Existing Doors & Windows to be Shuttered During Inclement Weather

JURISDICTION: Village of Tequesta

OCCUPANCY: Group 'A-2' - Assembly

CONSTRUCTION:

Type IIB, Unprotected Existing Sprinkler System to Remain Existing Masonry Exterior Bearing Walls to Remain Existing Engineered Metal Bar Joists to Remain New & Existing Int walls-MTL stds & Drywall Roofing Material - Existing Built-up Roof System to Remain & Metal Awning

AREA TABULATIONS:

Gross Interior Area: 2,770 Gross Sq. Ft. Exterior Patio: 1,620 Gross Sq. Ft. Total Square Footage: 4,390 Gross Sq. Ft.

SITE DATA

EXISTING LAND USE: EXISTING ZONING: TOTAL SITE AREA:

COM-1(TO PEMAIN) C-2 - COMMERCIAL (TO REMAIN) 2.93 ACRES (127,443.57 GSF)

PROVIDED AWNING HEIGHT 11'-5' TO 17'-5" EXISTING BLDG HEIGHT

AVG. 25'-0"

LOT COYERAGE DATA;

EXISTING BUILDING 26,958 SQ FT (XX%) EXISTING PATIO 1,620 SQ FT EXISTING BLDG + BUILDING 28,578 SQ FT (9.7%) EXISTING WALKS/PAVERS/PARKING 79,335.57 SQFT REAR DUMPSTER ENCLOSURE 258 SQFT

TOTAL EXISTING IMPERVIOUS (84:8%) 108,171.57 SQFT 19,272 SQFT TOTAL EXISTING PERVIOUS (15.2%)

PARKING REQUIRED 1 SPACE PER 3 SEATING

1 SPACE PER 100 GSF

155 SEATS (interior/exterior)/3 seats= 52 PARKING SPACES 4,390 GSF/100GSF = 44 PARKING SPACES

PARKING PROVIDED 175 EXISTING PARKING SPACES

HANDICAP PARKING REQUIRED 4 SPACES HANDICAP PARKING PROVIDED 4 SPACES

BUILDING SETBACK

REQUIRED: PROVIDED: FRONT SETBACK 25'-0' 84.71 N/A SIDE SETBACK 10'-0" 104,33 REAR SETBACK

FLOOD ZONE 'C'

INDEX OF DRAWINGS Revised xx-xx-xx

Sheet Sheet Title Cover Sheet, General Information & Notes A0.1 S-1 Boundary Survey (Reference Only) S-2 Improvement Map (Reference Only) Site Plan A1.0 A2.0 Demolition Plan A2.1 Floor Plan & Notes Lighting Fixture Schedule LD-1 1st Floor RCP A100 General Notes Awning Roof Plan A101 Awning Reflected Ceiling Plan A102

GENERAL NOTES

SUMMARY OF WORK:

- 1. Project Description: Tenant Improvement of Existing Bay
- 2. Work Involved:
 - a. Exterior Demolition:
 - Remove existing pavers and bamboo.
 - Remove existing awning, lighting and fans. Remove existing sliders and storefront as indicated on demo Plan.
 - iv. Existing tenant partition wall to remain.
 - v. Remove existing partitions and bar, as shown.
 - b. Exterior Walls/Patio:
 - Provide new wall covering. See ID drawings for location and materials.
 - II. Provide new concrete slab.
 - iii. Provide new bar top at sliding windows.
 - iv. Provide new seating at patio area and bar top. See ID drawings for sizing and
 - v. Provide new gate and railing with Panic Hardware. See ID drawings for details. vi. Provide new wood planters 12"H with low ground cover.
 - - Provide a new metal awning. See Awning Drawings for details and colors.
 - Provide new fans and lighting. See Lighting Plans for details.
 - d. Electrical:
 - Provide lighting per Lighting Plans. II. Provide power for TVs above Bar top.
- Work completed shall meet all local and state building code requirements.

PROJECT CONTACTS

OWNERS:

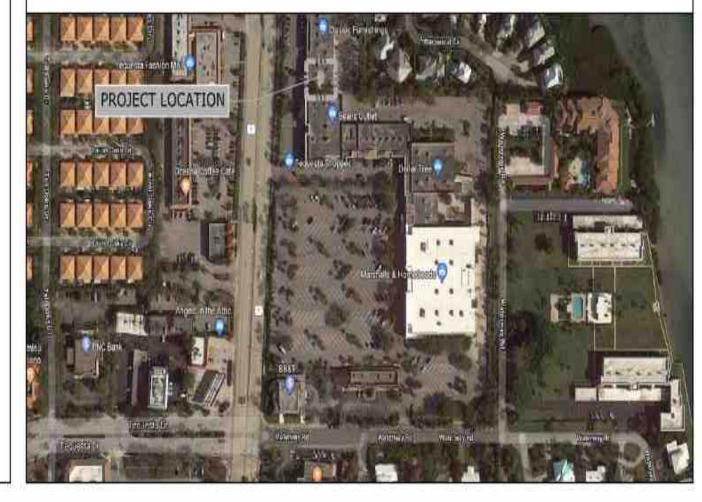
F&S Venture Partners, LLC Stephanie Flora Julie Silver 1002 Jupiter Park Lane Ste. 2 Jupiter, FL 33458 (772) 216-4648

ARCHITECT/Agent: N2 architecture + design Niki L. Norton, R.A. 2081 SE Ocean Blvd., Ste. 1A Stuart, Florida 34996 (772) 220-4411

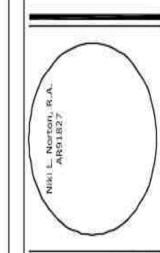
Interior Designer Pam Manhas Manhas Designs 2218 NE 15th Ct Ft. Lauderdale, FL, 33304 (954) 816-3745

Lighting Designer: Miami Lighting Design Alejandro Vargas 10305 NW 41st St Miami, FL 33178 (305) 443-2004

LOCATION MAP



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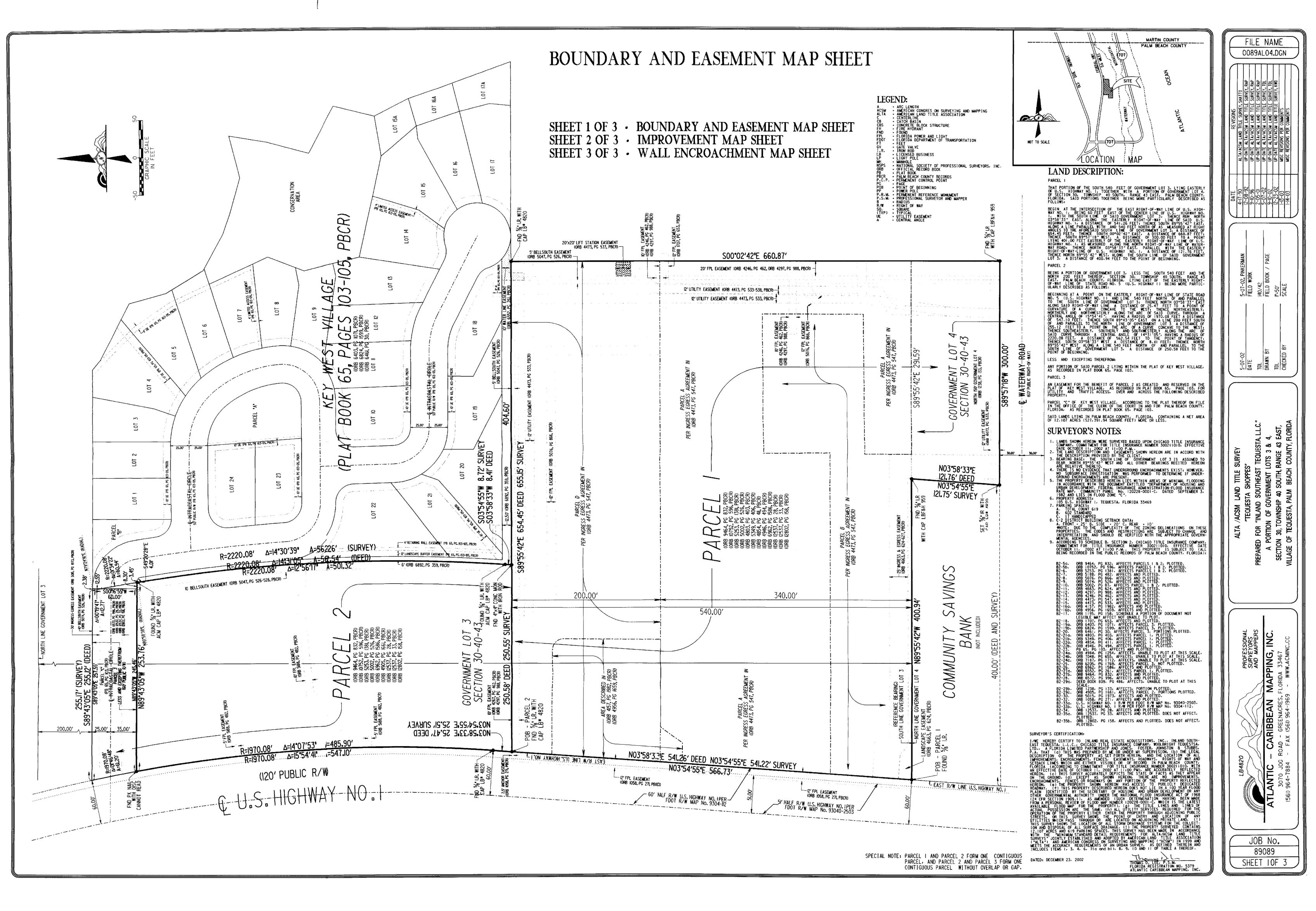
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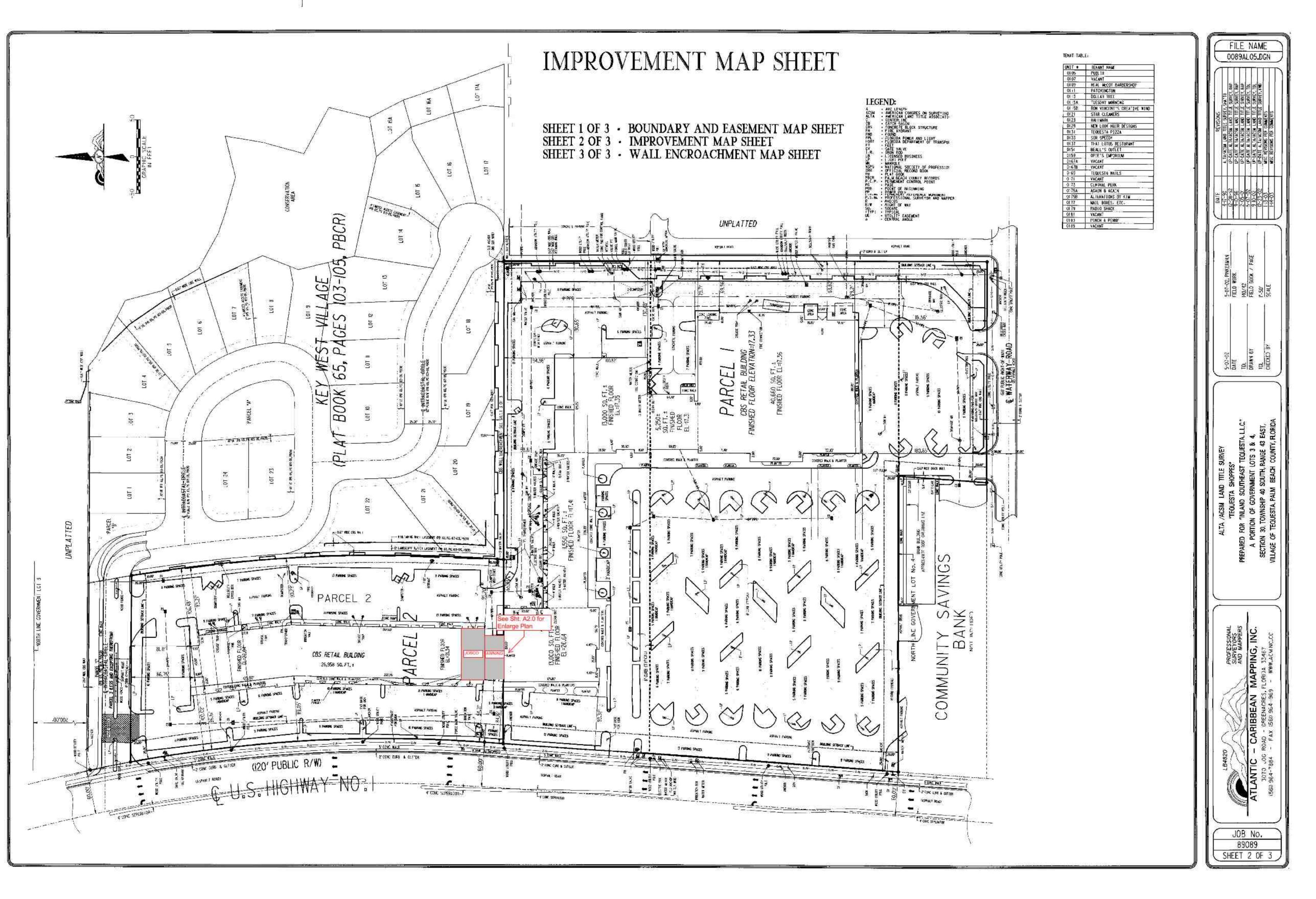
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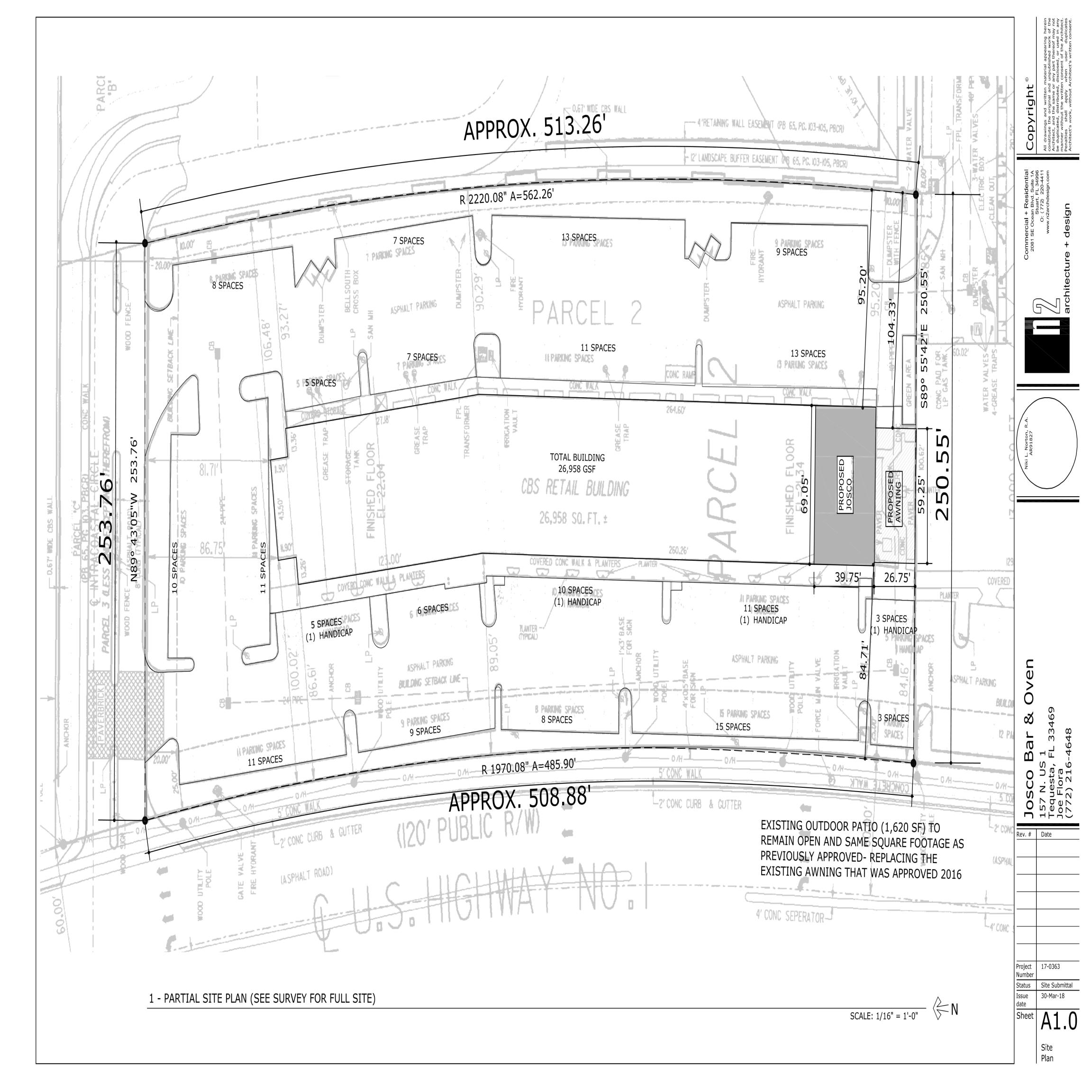
17-0363 Project Number

Site Submittal Status 30-Mar-18 Issue date Sheet

Cover Sheet







1 - DEMOLITION PLAN

EXISTING COVERED

RAILING



WALL LEGEND EXISTING INTERIOR WALLS EXISTING INTERIOR & ITEMS TO BE REMOVED

EXISTING FIRE RATED EXISTING LOW INTERIOR WALL TO REMAIN - FIELD VERIFY WALLS TO REMAIN

EXISTING MASONRY WALLS EXISTING WALK-IN-COOLER TO REMAIN WALLS TO BE REMOVED

DEMOLITION NOTES

- 1. Do not consider demolition notes to be all inclusive. It is the Contractor's responsibility to inspect and assess the space and to fulfill the intent of the work indicated by the contract documents. Bring all deviations from the contract documents necessitated by field conditions to the attention of the Architect.
- 2. Cutting and removal indicated on the drawings are general indications only and do not necessarily show the full extent of cutting and removal which may be required by the job conditions.
- 3. Contractor shall verify and establish existing conditions and dimensions before proceeding with any portion of the work.
- 4. Contractor shall verify locations and extent of structure and items to be demolished and removed.
- 5. Extent of demolition and removal work is shown on drawings and and includes, but is not necessarily limited to the following; existing finished, partitions, doors, frames, ceiling systems and exterior wall systems, mechanical electrical and plumbing systems, exterior doors and windows.
- 6. Contractor shall obtain all permits required by local authorities having jurisdiction.
- 7. All demolition work shall be performed in accordance with all applicable local ordinances and building codes. 8. Remove and dispose of all structure and items as indicated, demolished and removed items shall be discarded. Transport demolished materials off of the owner's property and legally dispose of them.
- 9. Remove and salvage all items as indicated, deliver all items to owner's designated holding area. 10. Contractor is responsible for and will have control of demolition means, methods, and techniques, sequences and procedures. The contractor shall provide for the safety precautions and programs in connection with the work. The Architect will not be responsible for the Contractor's failure to carry out the
- work in accordance with the contract documents. 11. The Contractor shall visit the project site prior to demolition and/or contract negotiations and shall verify existing conditions with the demolition documents. Discrepancies between the demolition documents (and their intent) shall be brought to the Architect's attention for clarification. Bids shall not be submitted or contracts negotiated by the Contractor prior to clarification of the intent of the demolition documents where
- such intent is in doubt. 12. Contractor shall provide all necessary protection to portions of the work intended to be incorporated into the
- 13. Notify the Architect if undocumented Structural members are uncovered during the course of demolition. Keep the Architect notified of the progress of demolition.
- 14. Contractor shall coordinate all indicated demolition with plan locations indicated to endure proper location and dimension of demolished areas. Inform Architect of any discrepancies.
- 15. Existing wall finishes to remain intact, unless otherwise noted. Where damage has occurred, or patching is required due to demolition, provide new finish surface flush with existing.
- 16. Prior to the start of demolition and excavation work, the Contractor shall call 48 hours before digging; 1-800-432-4770 to locate all existing utility lines. Any disruption of utility services caused by failure of prior notification of utility companies shall be the sole responsibility of the Contractor. And all costs associated with proper repair and restoration of damaged utility services shall be borne by the Contractor.
- 17. Architectural construction shall be removed only to the extent required. Patch to match existing adjacent construction. Where electrical wires are exposed, Contractor shall cap ends of cut wires to protect against
- 18. Remove projections, hangers, bolts, nails, etc, from existing surfaces. Patch all holes to match adjacent
- 19. Contractor shall provide all necessary shoring and bracing to support existing structure until permanent supports are erected. Take all necessary measures to prevent the collapse of walls, slabs, roofs, etc. -Contractor shall provide signed shop drawings and engineering calculation, signed and sealed by an engineer.
- 20. Where extension of existing wall surface is necessary due to demolition of existing opening, patch and repair new wall surface to match adjacent existing.
- 21. It shall be the duty and responsibility of the contractor performing any cutting or welding to comply with safety provisions of NFPA's national fire codes pertaining to such work. Contractors shall be responsible for all damages resulting from failure to comply.
- 22. Contractor shall submit schedule of operations and action plan for owner's and Architect's approval. Schedule and action plan shall include: hours of operation, staging area and use of utility services. Hours of
- operation shall be governed by local jurisdiction and building operations. 23. Contractor shall submit waste approval plan, which shall include location plan of all debris dumpsters and
- shall be governed by local jurisdiction and building operations. 24. Contractor shall coordinate with owner on all systems and utilities shut-off requirements with building
- 25. Pedestrian Protection the work of demolishing any building shall not be commenced until pedestrian
- protection is in place and approved by local color jurisdiction as governed by the FBC. 26. Water accumulation: Contractor shall make provisions to prevent to the accumulation of water and/or
- damage to any property or foundations on the premises or any adjoining property. 27. Utility connections: utility service connections shall be discontinued and capped in accordance with approved
- rules and regulations per the requirements of the authority having jurisdiction. 28. It is the Contractor's responsibility to keep the jobsite clean and clear of debris during demolition. Upon completion of the work the Contractor shall ensure that the job site has been cleaned to the owner's
- satisfaction, prior to the contractor vacating the site. 29. All new steel connections must be in place before any demolition is to be performed.
- 30. Any additional shoring should be provided before demolition work is to be performed.
- 31. Coordinate w/ Owner prior to demolition. Existing fixtures to be salvaged, stored and re-used per Owner
- 32. Patch and repair existing finishes to remain.
- 33. Coordinate with Owner for any existing any fixtures to remain.

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Status	Site Submitta
Issue	30-Mar-18

Demolition

WALL LEGEND

EXISTING MASONRY WALLS TO REMAIN.

EXISTING 1-HOUR FIRE-RATED TENANT

PARTITION WALL TO REMAIN *VERIFY*

NEW LOW BAR WALLS @ 42" A.F.F. MIN. 3-5/8" 25 GA. METAL STUDS @ 16" O.C. SEE WALL TYPES

NEW MIN. 3-5/8" 25 GA. METAL STUDS @ 16" O.C. W/ 5/8" THK GYPSUM WALLBOARD FINISH EACH SIDE (PAINTED).

PROVIDE MIN. R-11 BATT INSULATION IN ALL WALLS

SURROUNDING BATHROOMS & MECHANICAL ROOMS.

NEW INSULATED PANEL WALLS

GENERAL NOTES

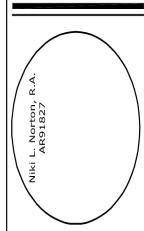
- 1. Field verify all existing dimensions and utilities prior to construction. Notify Architect of any discrepancies.
- 2. Dimensions are to framing.
- 3. Bathroom & kitchen cabinetry & finishes shall be selected By Owner. 4. Bathroom & kitchen accessories shall be selected By Owner and installed by GC.
- 5. Appliances shall be selected By Owner.
- 6. Wood base boards and door casings shall be selected By Owner.
- 7. Provide blocking throughout as required. 8. Built-in furniture requires shop drawings for Owner's review and approval.
- 9. Where dining surfaces are provided for the consumption of food or drink, as per Section 226.1 of the 2012 Florida Accessibility Code, at least 5 percent of the seating & standing spaces shall be ADA accessible (as

KEY NOTES

- 1. Ensure thresholds at all new interior and exterior doors not to exceed 1/2" in height including beveling as per FBC Accessibility Code (5th Edition, 2014) §404.2.4.4. and open and close with the required force and speed per
- 2. Taper floor finish so transition does not exceed 1/2" overall, including beveling as per FBC Accessibility Code (5th Edition, 2014) §404.2.4.4.
- 3. 2-top table @ 32"-34" a.f.f.
- 4. 4-top table @ 32"-34" a.f.f.
- 5. 6-top table @ 32"-34" a.f.f.
- 6. Table top surface @ 32"-34" a.f.f.
- 7. High bartop counter @ 42" a.f.f.
- 8. High table & seating @ 42" a.f.f.
- 9. Banquette seating (design By Others) @ 18" a.f.f. 10. New structural column for new sliding window.
- 11. Class "K" fire extinguishers at Kitchen Area. Wall mount @ 5'-0" max. a.f.f.
- 12. Class "2A-10BC" fire extinguishers. Wall mount @ 5'-0" a.f.f.
- 13. Existing mop sink to remain. 14. Provide 18"x36" mounted @ 34" a.f.f. flip down section at bar to meet the requirements of FBC Accessibility
- Code 226 & 902. Provide min. 30"x48" clearance & space beneath. 15. New 4'-0"x7'-0"H gate with 4'-0" railing. Install panic hardware per schedule.
- 16. New gate and railing w/ panic hardware.17. Repair existing white PVC fencing and gate with panic hardware.
- 18. Existing chase for overhead soda lines.
- 19. Black laminate countertop & cabinets @ 42".
- 20. Built-in countertop w/ countertop (Selection By Owner). See Owner for product selection & style, install per manufacturer instructions.
- 21. Table @ 34" a.f.f. max. See Owner for product selection & style.
- 22. Glass sneeze guard surface-mounted to countertop. See Owner for product selection & style, install per manufacturer instructions.
- 23. Built-in linen shelving.
- 24. Linear room divider as selected By Owner. Attach to bar joist above w/ welded 3-5/8" mtl. track (typ.).
- 25. 12" Raised Planters.

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Rev. # Date 17-0363

Project Number Status Site Submittal Issue 30-Mar-18 date

Sheet

Floor Plan

PROJECT:

JOSCO BAR & OVEN



TYPE	MANUFACTURER	DESCRIPTION	CATALOG NUMBER	VOLTS	LAMP	MOUNTING	COMMENTS	QTY
F1	XAL	1" WIDE TRACK WITH ADJUSTABLE LED DOWNLIGHTS	MOV2-7-3-L-082800-11-2-8-4-163A8 / N80560106LD		LED 2700K	SUSPENDED		1
F2	XAL	1" WIDE TRACK WITH ADJUSTABLE LED DOWNLIGHTS	MOV2-7-3-S-120000-11-2-8-4-43A8S / N80562133LD		LED 2700K	SUSPENDED		1
F3	XAL	1" WIDE TRACK WITH ADJUSTABLE LED DOWNLIGHTS	MOV2-7-3-S-120000-11-2-8-4-43A8S / N80562133LD		LED 2700K	SUSPENDED		1
F4	XAL	1" WIDE TRACK WITH ADJUSTABLE LED DOWNLIGHTS	MOV2-3-3-5-200000-11-2-7-4-53A8 / N80562133LD		LED 2700K	SUSPENDED		6
F5	XAL	1" WIDE TRACK WITH ADJUSTABLE LED DOWNLIGHTS	MOV1-3-1-S-180000-11-2-8-4-53A8 / N80562133LD		LED 2700K	SUSPENDED		1
F6	C \$L	3" ROUND RECESSED ECO- DOWNLIGHT	EDL-NCADJ-27-5 / EDL-10-OPTIC-5 / EDL- 1306-4		LED 2700K	RECESSED		16
F7	HALO	2" ROUND RECESSED LED DOWNLIGHT	ML4D-09-FL-927-E-TL43R-2G-MWBB / H99TAT		LED 2700K	RECESSED		26
F8	HALO	2" ROUND RECESSED LED ASYMMETRIC DOWNLIGHT	ML4D-09-FL-927-E-TIR50AWW25-TL45R- 6G-MWBB / H99TAT		LED 2700K	RECESSED		10
F9	MLD	LED TAPE LIGHT AND CHANNEL	LB100-15F-27K		LED 2700K	COVE		50'
F10	WESSEL	LED TAPE LIGHT AND CHANNEL	33309009		LED 2700K	COVE		30'
F11	CSL	1" RECESSED ECO-DOWNLIGHT	EDLM-NC-27-4 / EDLM-1003-3		LED 2700K	RECESSED		14
F12	OPTIC ARTS	LED TAPE LIGHT AND CHANNEL	FLEXSTP-20-27-24-40-XX / CHSP-S-1618		LED 2700K	COVE		28'
F12T	OPTIC ARTS	96W TRANSFORMER	PDC.96.24		(1
F12A	OPTIC ARTS	LED TAPE LIGHT AND CHANNEL	FLEXSTP 20 27 24 40 XX / CHSP 5 1618		LED 2700K	COVE		33'
F12AT	OPTIC ARTS	96W TRANSFORMER	PDC.96.24					1
F13	C-LITE	LED FLAT PANEL	C-TR-A-FP24-50L-35K-WH		LED 3500K	RECESSED		9

JOSCO BAR & OVEN

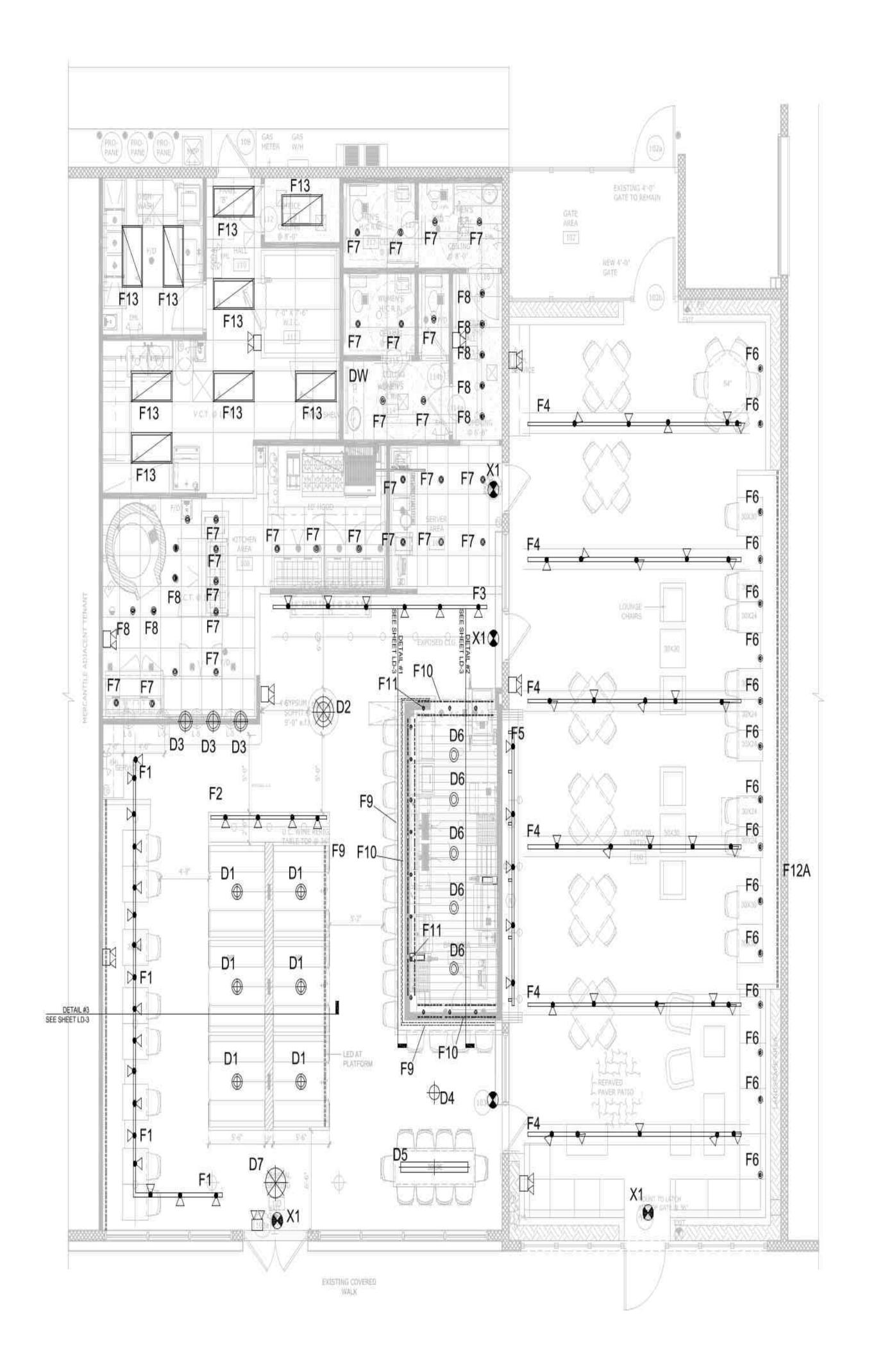
TEQUESTA, FL

OWNER:	ARCHITECT:
engineer mep:	ENGINEER STRUCTURAL:
SURVEYOR:	LIGHTING CONSULTANT: MIAMI LIGHTING DESIGN 10305 NW 4141: Street Solic 124 MIAMI, FL 232 7W F: 305-443-2004

DRAWING TITLE:	
LIGH	TING
FIXT	
	8
SCH	EDULE
ISSUE:	DATE
	-

SCALE:N/A	PROJ NO:
	SHEET NO:
	LD-0





JOSCO BAR & OVEN

TEQUESTA, FL

SITE ADDRESS: 157 N US-1 TEQUESTA, FL 3:	3469
OWNER:	ARCHITECT:
ENGINEER MEP:	ENGINEER STRUCTURAL:
SURVEYOR:	LIGHTING CONSULTANT: MIAMI LIGHTING DESIGN 10205 NW 414L Street Subs 124 MIAMI, FL 22178 F: 205-443-2004

RAWING TITLE	IRST
FLO	OR RCP
- LI(GHTING
LA	YOUT
SSUE:	DATE:

SCALE:1/4" = 1'	PROJ NO:
	SHEET NO:
6	LD-1



MECHANICALLY OPENING LOUVERED ROOF

JOSCO RESTAURANT 157 N US HIGHWAY 1, TEQUESTA, FL

FOUNDATION & SLAB ON GRADE NOTES (AS APPLICABLE):

 CONTRACTOR SHALL COMPLY WITH RECOMMENDATIONS IN THE PROJECT SOILS REPORT AND ALL ADDEDUMS, LETTER, AND OTHER ASSOCIATED DOCUMENTS:

PROJECT SOIL REPORT NOT PROVIDED

- 2. ALL FOOTING HAVEN DESIGNED FOR A MINIMUM ALLOWABLE BEARING PRESSURE OF 2000 PSI AND A MINIMUM ALLOAWBLE LATERAL BEARING PRESSURE OF 100 PCF.
- WHERE STRUCTURAL FILL IS REQUIRED, STRUCTURAL FILL IS TO EXTEND BEYOND PERIMETER OF FOOTING A MINIMUM OF 6" PER 12" OF FILL DEPTH.
- FOOTING SHALL BE LOCATED A MINIMUM OF 12" BELOW THE NEAREST ADJACENT FINAL GRADE. (UNLESS NOTED OTHERWISE)
- CONTRACTOR SHALL ASSURE THAT FOOTINGS ARE PROPERLY DRAINED AND THAT SOIL IS DRY
 AND THAT BUILDING HORIZONTAL CLEARANCE FROM FOOTINGS TO ASCENDING SLOPES SHALL BE A
 MINIMUM OF 25 FEET UNLESS APPROVED BY A GEOTECHNICAL ENGINEER. FOOTING EXCAVATIONS TO
 BE CLEARED OF ALL DELETERIOUS MATERIAL BEFORE CONCRETE IS POURED.
- PROVIDE CRACK CONTROL JOINTS IN SLABS @ 10'-0" O.C. MAX BY SAW CUTTING @ 1/4" WIDE
 x 1 1/4" DEEP JOINTS SHOULD BE INSTALLED WITHIN 24 HOURS OF CONCRETE PLACEMENT.
- CONTRACTOR TO FOLLOW ALL SITE PREPARATION RECOMMENDATIONS FROM SOILS REPORT
 FOUNDATION STEPS SHALL NOT EXCEED 4 FEET OR 'h THE HORIZONTAL DISTANCE BETWEEN STEPS
 HORIZONTAL REBAR SHALL BE 12" O C. THROUGH STEP DOWNS AND EXTEND 48 INCHES EITHER SIDE
 OF STEP.
- CONCRETE SLABS SHALL BE PROTECTED FROM LOSS OF SURFACE MOISTURE FOR NOT LESS THAN 7 DAYS BY USING A CURING COMPOUND CONFORMING TO ASTM C-309 OR BY WET BURLAP OR A PLASTIC MEMBRANE.
- LAP CONTINUOUS REINFORCING BARS WITH CLASS B LAP SPLICE ACCORDING TO CONCRETE LAP SPLICE SCHEDULE UNDER REINFORCED CONCRETE NOTES. HOOK DISCONTINUOUS ENDS OF ALL TOP BARS WITH ACI STANDARD HOOKS. REINFORCING COVER SHALL BE AS FOLLOWS.

CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH (EXCEPT SLABS).. 3"
CONCRETE EXPOSED TO EARTH OR WEATHER BUT PLACED IN FORMS 2"
CONCRETE SLABS IN CENTER OF SLAB

- 10. WATERPROOFING SHALL BE PLACED BETWEEN SOIL & CONCRETE WHEREVER SOIL IS USED AS A FORM FOR CONCRETE, EXCEPT FOR FOOTINGS.
- 11. ALL REINFORCING SHOWN TO BE HOOKED SHALL HAVE STANDARD ACI HOOKS.
- 12. PLACE CRACK CONTROL JOINTS BY SAW CUTTING @ 1/4" WIDE x 1 1/4" DEEP WHERE SHOWN. CUTTING TO BE PERFORMED WITHIN 24 HOURS OF CONCRETE PLACEMENT.
- 13. CONCRETE SLABS SHALL BE PLACED AND FINISHED WITHIN A TOLERANCE OF 1/8 INCH IN EVERY 10 FEET, AS DETERMINED BY PLACING A 10 FOOT STRAIGHT EDGE ON THE SLAB IN ANY DIRECTION. ANY DEVIATION FROM THIS WHICH REQUIRES ADDITIONAL CUTTING OF OTHER BUILDING COMPONENTS SHALL BE THE RESPONSIBILITY OF THE CONCRETE CONTRACTOR.
- 14. COMPACT CLEAN INTERIOR SAND FILL HAVING LESS THAN FINES TO OF MODIFIED PROCTOR MAXIMUM DRY DENSITY, ASTM D 1557 AT OPTIMUM MOISTURE CONTENT. SOIL COMPACTION SHALL BE FIELD CONTROLLED BY QUALIFIED LABORATORY OR SOILS ENGINEER, APPROVED BY STRUCTURAL ENGINEER
- 15. CAST IN ANCHOR BOLTS AND POST INSTALLED THREADED RODS EPOXIED INTO CONCRETE SHALL BE ASTM F1554.
- 16. ALL LANDSCAPING MUST BE GRADED AWAY FROM THE STRUCTURE AT A MINIMUM GRADE OF 5% FOR THE FIRST 10 FEET OR AS FAR AS POSSIBLE TO MINIMIZE WATER INFILTRATION INTO THE SUBGRADE.

FASTERNER NOTES (AS APPLICABLE):

1. ALL TEK SCREWS TO COMPLY WITH GENERAL NOTE 7.

HURRICANE WARNING REQUIREMENT:
LOUVERS SHALL BE ROTATED TO A 90°
POSITION DURING ANY NAMED STORM
TO PREVENT EXCESSIVE UPLIFT FORCE
ON THE ROOF SYSTEM

STRUCTURAL ALUMINUM NOTES:

 ALL STRUCTURAL ALUMINUM COMPONENTS SHALL BE FABRICATED AND ERECTED ACCORDING TO THE GOVERNING BUILDING CODE AND MATERIAL STANDARDS REFERENCED ON THIS SHEET.

2. ALL STRUCTURAL ALUMINUM SHALL BE THE FOLLOWING ALLOY AND TEMPER:

- BEAMS, PURLINS, COLUMNS 6063-T6 (UNLESS NOTED OTHERWISE)
 ALL OTHER EXTRUSIONS 6063-T6 (UNLESS NOTED OTHERWISE)
 FASTENERS SS 304
- STRUCTURAL ALUMINUM SHALL BE FRAMED PLUMB AND TRUE AND ADEQUATELY BRACED DURING CONSTRUCTION.
- 4. WHERE ALUMINUM IS IN CONTACT WITH OTHER METALS EXCEPT 300 SERIES STAINLESS STEEL, ZINC OR CADMIUM AND THE FAYING SURFACES ARE EXPOSED TO MOISTURE, THE OTHER METALS SHALL BE PAINTED OR COATED WITH ZINC, CADMIUM, OR ALUMINUM.
- UNCOATED ALUMINUM SHALL NOT BE EXPOSED TO MOISTURE OR RUNOFF THAT HAS COME IN CONTACT WITH OTHER UNCOATED METALS EXCEPT 300 SERIES STAINLESS STEEL, ZINC, OR CADMIUM.
- ALUMINUM SURFACES TO BE PLACED IN CONTACT WITH WOOD, FIBERBOARD, OR OTHER POROUS MATERIAL THAT ABSORBS WATER SHALL BE PAINTED.
- ALUMINUM SURFACES SHALL BE PAINTED IF THEY ARE TO BE PLACED IN CONTACT WITH CONCRETE OR MASONRY UNLESS THE CONCRETE OR MASONRY REMAINS DRY AFTER CURING AND NO CORROSIVE ADDITIVES SUCH AS CHLORIDES ARE USED.
- ALUMINUM SHALL NOT BE EMBEDDED N CONCRETE WITH CORROSIVE ADDITIVES SUCH AS CHLORIDES IF THE ALUMINUM IS ELECTRICALLY CONNECTED TO STEEL. ALUMINUM EMBEDDED N CONCRETE SHALL BE WRAPPED WITH 10 M L PIPE WRAP OR PLASTIC TAPE.
- STEEL FASTENERS WITH A SPECIFIED MINIMUM TENSILE ULTIMATE STRENGTH GREATER THAN
 KSI IN THE LOAD BEARING PORT ON OF THE SHANK SHALL NOT BE USED IN CONTACT WITH ALUMINUM. ALL FASTENERS SHALL BE LOCATED AT A SPACING THAT CONFORMS TO A SC STANDARD GAGE AND PITCH.
- 10. AS AN ALTERNATIVE TO THE PREVIOUS REQUIREMENTS FOR ALUMINUM IN CONTACT WITH OTHER MATERIALS, ALUMINUM SHALL BE SEPARATED FROM THE MATERIALS OF THIS SECTION BY A NONPOROUS ISOLATOR COMPATIBLE WITH THE ALUMINUM AND THE DISSIMILAR MATERIAL.
- 11. BOLT HOLES SHALL BE DRILLED THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16"
- 12. FASTENERS SHALL TEK SCREWS. UNLESS OTHERWISE NOTED.

STRUCTURAL WOOD NOTES (AS APPLICABLE):

- ALL DIMENSION LUMBER SHALL BE STRUCTURAL GRADE #2 SOUTHERN YELLOW PINE OR BETTER MEETING APPLICABLE REQUIREMENTS OF THE SOUTHERN PINE INSPECTION BUREAU (SPIB) AND PRESSURE-IMPREGNATED (PT) BY AN APPROVED PROCESS (ACQ 0.4 PRESSURE TREATED) PRESERVATIVE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE BUILDING CODE AND AMERICAN WOOD PRESERVERS ASSN (AWPA) "BOOK OF STANDARDS" OR 0.55 SPECIFIC GRAVITY
- 2. WOOD IN CONTACT WITH ALL METAL CONNECTORS USED IN LOCATIONS EXPOSED TO WEATHER SHALL BE GALVANIZED.
- NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO. THERE SHALL BE NOT LESS THAN 2 NAILS IN ANY CONNECTION.
- 4. MEMBERS SHALL BE FREE OF CRACKS AND KNOTS. MOISTURE CONTENT SHALL BE 19% OR LESS.
- WOOD THAT IS IN CONTACT WITH CONCRETE OR MASONRY, AND AT OTHER LOCATIONS AS SHOWN ON STRUCTURAL DRAWINGS, SHALL BE PROTECTED WITH 30 # FELT (UNLESS NOTED OTHERWISE) OR PRESSURE TREATED IN ACCORDANCE WITH AITC-109. MEMBER SIZE SHOWN ARE NOMINAL UNLESS NOTED OTHERWISE.

EXCLUSIONS

HOST STRUCTURE.

ELECTRICAL, WIRING.

SHEET

DESCRIPTION

A100 - Cover Page

A101 - Top View

A102 - Beam Plan

SHEET INDEX

A103 - Section Plans

A104 - Details

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A107 - Details



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DESIGN NOTES:

FLORIDA BUILDING CODE SIXTH EDITION (2017)

 WIND PRESSURES HAVE BEEN DETERMINED BASED ON ASCE 7-10, ROOF OVER OPEN STRUCTURE, OBSTRUCTED WIND FLOW, DESIGN PRESSURES CONSIDER WIND LOAD FROM Vult=170 MPH 3-SECOND GUST (Vasd EQUIVALENT = 132MPH), IN EXPOSURE 'C' ACTING SIMULTANEOUSLY WITH 20 PSF ROOF LIVE LOAD, DIRECTIONALITY FACTOR Kd=0.85, G=0.85, Kz=0.85, Kzt=1.0, 12' MRH. POROSITY WHEN OPEN 70%

2. SNOW LOAD = 0 PS

DEFLECTION CRITERIA L/60

 SYSTEM NOT DESIGN TO HANDLE CONCENTRATED LOADS FROM HUMAN ACTIVITY.

GENERAL NOTES:

- THIS STRUCTURE HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE STRUCTURAL PROVISIONS OF THE REFERENCED FLORIDA BUILDING CODE. STRUCTURE SHALL BE FABRICATED IN ACCORDANCE WITH ALL GOVERNING CODES. CONTRACTOR SHALL INVESTIGATE AND CONFORM TO ALL LOCAL BUILDING CODE AMENDMENTS WHICH MAY APPLY AND GOVERN. DESIGN CRITERIA OR SPANS BEYOND STATED HEREIN MAY REQUIRE ADDITIONAL SITE SPECIFIC SEALED ENGINEERING.
- 2. THIS ENGINEER HAS NOT VISITED THIS JOBSITE. INFORMATION CONTAINED HEREIN IS BASED ON CONTRACTOR SUPPLIED DATA AND MEASUREMENTS. ENGINEERING EXPRESS SHALL NOT BE HELD RESPONSIBLE OR LIABLE IN ANY WAY FOR ERRONEOUS OR INACCURATE DATA OR MEASUREMENTS. WORK SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. THIS ENGINEERING SHALL BE NOTIFIED AND GIVEN AN OPPORTUNITY TO REEVALUATE OUR WORK UPON DISCOVERY OF ANY INACCURATE INFORMATION PRIOR TO MODIFICATION OF EXISTING FIELD CONDITIONS AND FABRICATION AND INSTALLATION OF MATERIALS.
- 3. THE EXISTING HOST STRUCTURE MUST BE CAPABLE OF SUPPORTING THE LOADED SYSTEM AS VERIFIED BY THE ENGINEER & OR ARCHITECT OF RECORD, et.al. THE HOST STRUCTURE WHICH IS DESIGNED, CERTIFIED, AND INSPECTED BY OTHERS MUST PROVIDE SUFFICIENT, CAPACITY FOR THIS SPECIFIED DECK SYSTEM. NO WARRANTY OR GUARANTEE TO THESE CONDITIONS, EITHER EXPRESSED OR IMPLIED, IS OFFERED WITH THIS CERTIFICATION.
- THE CONTRACTOR SHALL CAREFULLY CONSIDER POSSIBLE IMPOSING LOADS ON ROOF, INCLUDING BUT NOT LIMITED TO ANY CONCENTRATED LOADS WHICH MAY JUSTIFY GREATER DESIGN CRITERIA.
- LOUVERED ROOF SYSTEM SHALL BE PER MANUFACTURER MAXIMUM SPANS OR BY OTHERS.
- 6. THE INSTALLATION OF ANY ACCESSORIES THAT DO NOT AFFECT THE STRUCTURAL INTEGRITY OF THE STRUCTURE ARE OUTSIDE THE SCOPE OF THIS CERTIFICATION AND NOT REQUIRED TO BE CERTIFIED UNDER THIS STRUCTURAL DRAWING. THEY MAY BE INSTALLED AS DESIRED PER MFR. SPECIFICATIONS.
- 7. ALL FASTENERS TO BE #14 OR GREATER ASTM F593 COLD WORKED 304
 STAINLESS STEEL, UNLESS NOTED OTHERWISE. FASTENERS SHALL BE
 CADMIUM-PLATED OR OTHERWISE CORROSION-RESISTANT MATERIAL AND SHALL
 COMPLY WITH ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES. Fy= 65
 KSI MIN.
- 8. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS. EMBEDMENT SHALL BE AS NOTED HEREIN. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
- ALL CONCRETE ANCHORS SHALL BE INSTALLED TO NON-CRACKED CONCRETE ONLY.
- THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- ALL LIGHT GAUGE STEEL MEMBERS SHALL CONFORM TO ASTM A36 AND CURRENT EDITION OF AISC WITH MINIMUM Fy = 55KSI.
- ALL CONCRETE AND EPOXY TO REACH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 7 DAYS.
- 13. DIMENSIONS ARE SHOWN TO ILLUSTRATE DESIGN FORCES AND OTHER DESIGN CRITERIA. THEY MAY VARY SLIGHTLY, BUT SHALL REMAIN IN CONFORMANCE WITH THE LIMITATIONS OF THIS PLAN. THE CONTRACTOR IS TO VERIFY ALL FIELD DIMENSIONS PRIOR TO INSTALLATION, AND VERIFY THAT PROPOSED DIMENSIONS AND FIELD CONDITIONS AGREE WITH THIS PROPOSED PLAN. USE OF THIS DOCUMENT CONSTITUTES ACCEPTANCE OF THE PROPOSED SYSTEM LAYOUT, COMPONENTS SELECTED, AND INSTALLATION. THESE DRAWINGS ARE NOT INTENDED TO BE USED AS FABRICATION OR SHOP DRAWINGS.
- 14. ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
- EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

JOSCO restaurant

157 N US Highway 1, Tequesta, FL 33469



Note	

Revis	ion	

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Date	Checklist	

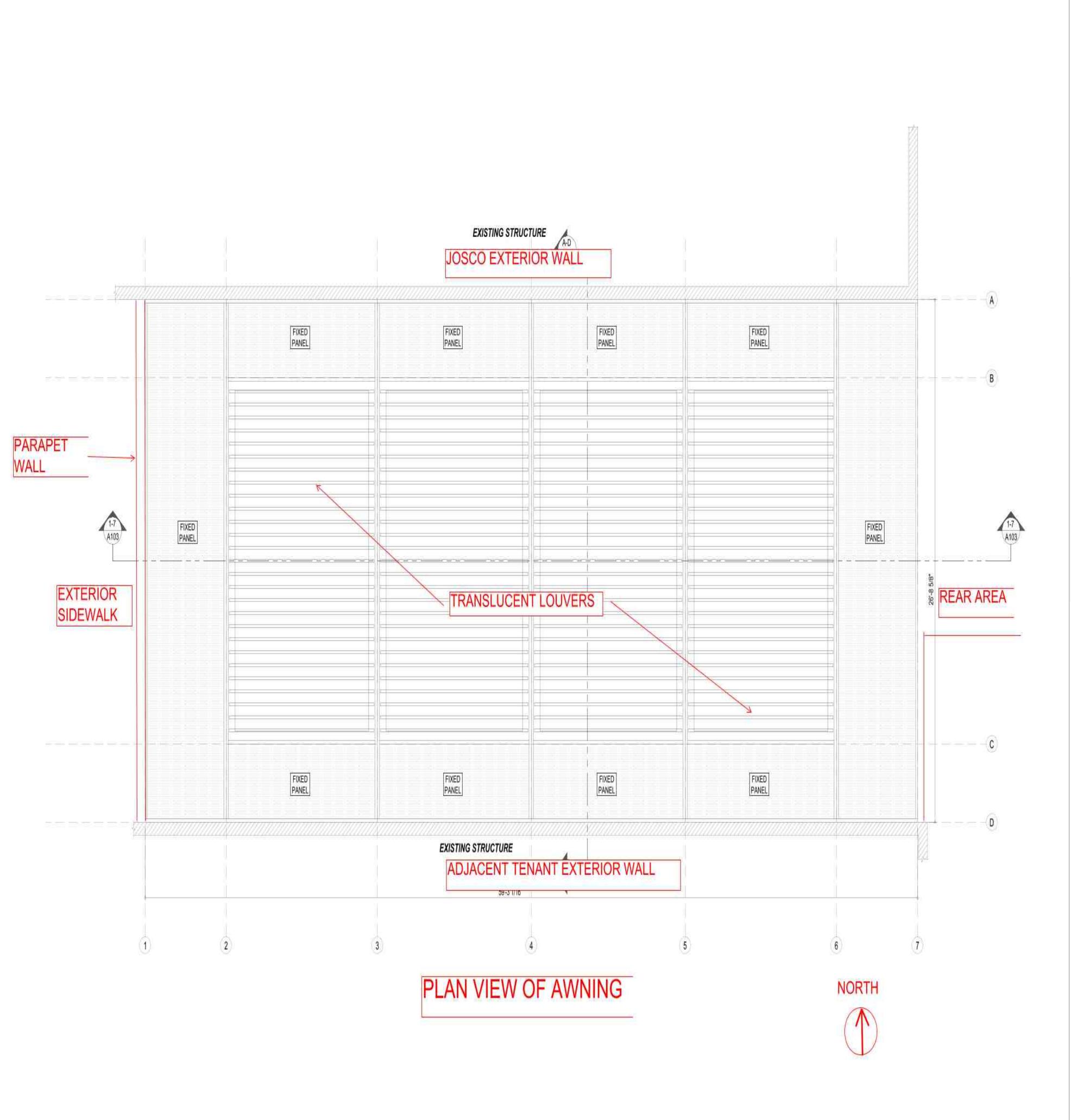
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Drawn By

Checked By

Date





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JOSCO restaurant

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Note	

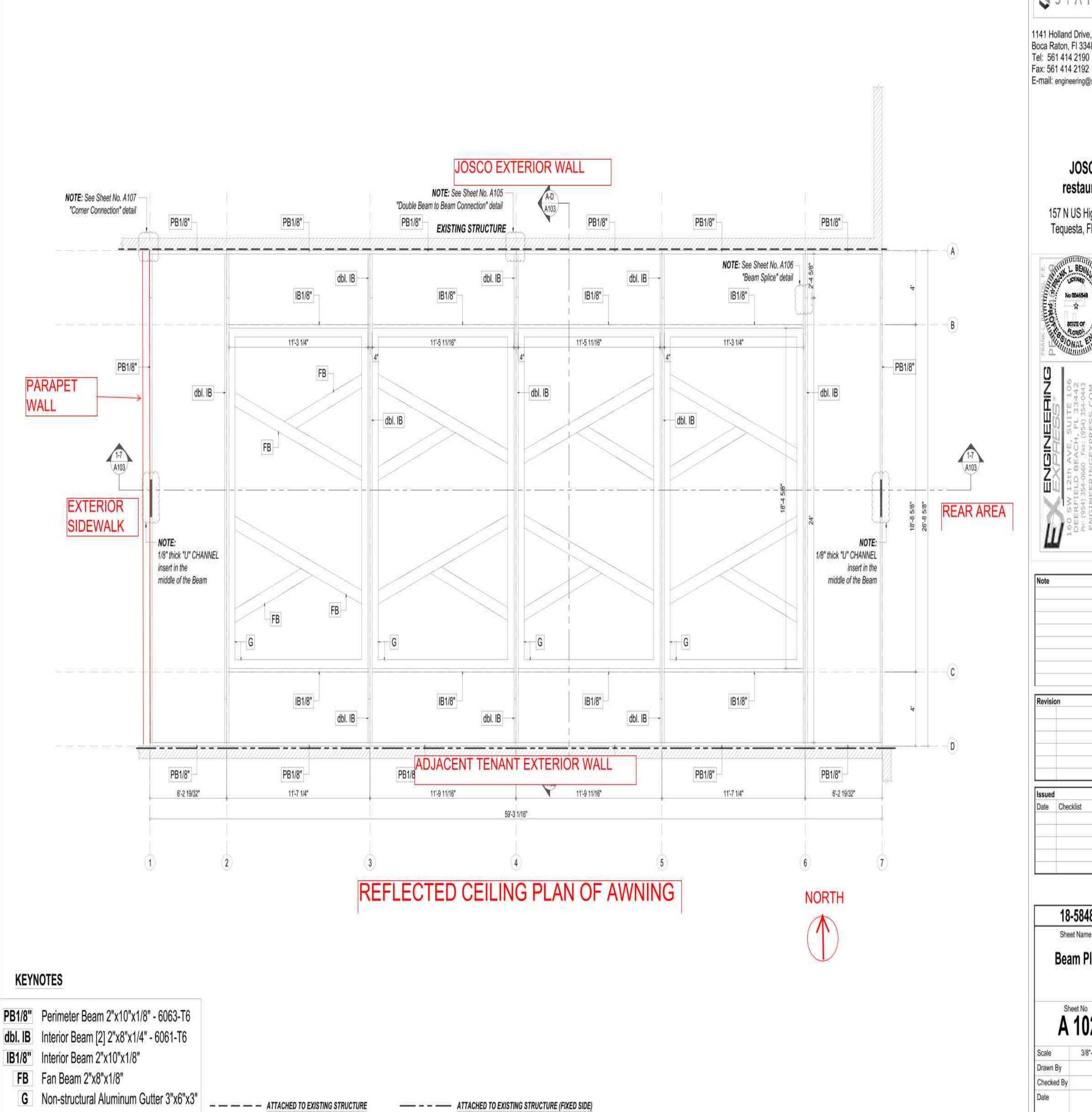
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A 101		
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JOSCO restaurant

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VIDE CONTRACTOR

Beam Plan

Sheet No A 102

3/8"-1'-0"