PROJECT NAME: COMMERCIAL LOT NEW OFFICE

PROJECT NUMBER: 2024080065

APPLICATION: MINOR SITE PLAN #31909

1 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.6 - Location of water and sewer. Does this need a special use permit? Verify if in

primary springs protection zone. Will it need an enhanced septic system?

STATUS OF REVIEW: INFO

REMARKS: Initial review: Please show water and sewer connections.

3/4/25 - Defer to Marion County Utilities.

2 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 4.4.4 - Sign (provisions for advertising signage), if it is a multi occupancy complex like shopping centers they must submit a master sign plan.

STATUS OF REVIEW: INFO

REMARKS: Initial review: Will there be a sign or will the sign be permitted later?

3/4/25 - Applicant acknowledged on comment response letter (submitted 2/21/2025) that a sign is not provided for this minor site plan application and may be permitted at a later date.

3 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: Additional Zoning Comments

STATUS OF REVIEW: INFO

REMARKS: 3/4/25 - [INFO] Please move the waiver request/approval text from the site plan sheet to the cover sheet. Include the relevant LDC section from which the waiver is being requested, along with a brief description of the waiver in one to two complete sentences. Upload the request/approval documents sent to/from DRC to the supplemental folder in ePlans.

4 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH

REVIEW ITEM: Additional Health comments

STATUS OF REVIEW: INFO

REMARKS: Central Sewer/Central Water

5 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION

REVIEW ITEM: Additional Landscape comments

STATUS OF REVIEW: INFO

REMARKS: How is building accessed? All walkways and sidewalks should be shown on the plan.

6 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.5 A(8) - Submittal Reqs - Connection to existing sanitary system

STATUS OF REVIEW: INFO

REMARKS: 4.22.25 Listed in response letter. No acknowledgement. Previous comment. Each unit shall

have its own sewer lateral.

7 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.15.6.D - Meter Location

STATUS OF REVIEW: INFO

REMARKS: 4.22.25 Site Plan - Can combine PWS meters for uniformity and place near North lot line.

8 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.15.6.E - Meter Easements

STATUS OF REVIEW: INFO

REMARKS: 4.22.25 Site Plan - Meters must be in ROW or provided an easement

9 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: Article 7 - Construction Standards - PLAN NOTE:

STATUS OF REVIEW: INFO

REMARKS: This is a plan note: All facilities constructed on the developer's property prior to interconnection with Marion County Utility's existing or proposed facilities, shall convey such component parts to MCU by bill of sale in a form satisfactory to the County Attorney, with the following evidence required by MCU: Refer to LDC 6.14.9 (B).

10 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: Additional Utilities Comments

STATUS OF REVIEW: INFO

REMARKS: 4.22.25 - Site Plan - indicate the end of County maintenance limits on the plans.

11 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: Additional Utilities Comments

STATUS OF REVIEW: INFO

REMARKS: Please contact Heather Proctor, Utilities Development Review Officer, at

Heather.Proctor@marionfl.org or by phone at (352) 438-2896. All of Utilities "NO" comments remained unaddressed. Overlay feature in ePlans show changes were made from Version 2 to Version 3 on the Site Plan, but no Utility Changes were made?

12 DEPARTMENT: ZONE - ZONING DEPARTMENT

REVIEW ITEM: 2.12.32 - Modified environmental assessment or exemption if information is available to the county to indicate no habitat or existence of endangered species or vegetation (Article 6, Division 5, Sec. 6.5.4)

STATUS OF REVIEW: NO

REMARKS: Initial review: Please submit an environmental assessment for listed species consistent with (Article 6, Division 5, Sec. 6.5.4)

3/4/25 - This item will remain NO until the Applicant completes one of two options: (1) Submit an environmental assessment for listed species consistent with

Marion County Land Development Code Sec. 6.5.4; or (2) Submit an exemption request consistent with Sec. 6.5.3.C.

Please note: Environmental assessments are a state requirement. No waivers shall be granted by the County's Development Review Committee. Please remove waiver request text from the site plan sheet.

13 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.3 - Title block shall be shown on all sheets denoting type of application; project name, location, county, and state; and date of original and all revisions

STATUS OF REVIEW: NO

REMARKS: 4/24/25-Title block shall be shown on ALL sheets denoting type of application (Minor Site Plan); project name, location, county, and state; and date of original and all revisions

2/24/25-Title block shall be shown on ALL sheets denoting type of application (Minor Site Plan); project name, location, county, and state; and date of original and all revisions

8/27/24-Title block shall be shown on ALL sheets denoting type of application (Minor Site Plan); project name, location, county, and state; and date of original and all revisions

14 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.A - Type of application

STATUS OF REVIEW: NO

REMARKS: 2/24/25-Type of application - Minor Site Plan

2/24/25-Type of application - Minor Site Plan 8/27/24-Type of application - Minor Site Plan

15 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.4.L(1) - Parcel number

STATUS OF REVIEW: NO

REMARKS: 4/24/25-No Parcel Number found

2/24/25-No Parcel Number found 8/27/24-No Parcel Number found

16 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.3 - Traffic Impact Analysis

STATUS OF REVIEW: NO

REMARKS: 4/30/25 - No traffic impact analysis provided.

3/4/25 - Provide a traffic statement indicating expected peak hour trips. Reference the ITE Trip Generation

Manual, 11th Ed.

9/11/24 - Traffic statement indicating expected peak hour trips is minimally required.

17 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.4.B - Cross access

STATUS OF REVIEW: NO

REMARKS: 4/30/25 - Provide evidence of recorded easement when available. 3/4/25 - Cross access as shown must be recorded prior to final plan approval.

9/11/24 - 24' paved cross access and easement is required parallel to Marion Oaks Blvd and must be recorded prior to final plan approval. The template for the required easement can be obtained by contacting Cheryl Weaver in the Right-of-Way Office at 352-671-8679.

18 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.9.B - Traffic signs

STATUS OF REVIEW: NO

REMARKS: 4/30/25 - "No left turn" sign in median is not indicated on plans. Refer to LDC Sec. 7.3.1 TS030 and MUTCD for sign construction details and provide detailed description. Contact OCE Traffic with questions.

3/4/25 - Show stop sign, no left turn sign, and sign construction details on plans.

9/11/24 - Stop sign will be required at driveway exit and should be positioned 4' behind required sidewalk.

No left turn sign in the median is also required.

19 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.11.9.C - Pavement marking

STATUS OF REVIEW: NO

REMARKS: 4/30/25 - Refer to LDC Sec. 7.3.1 TS030 and MUTCD for pavement marking details and provide detailed description. Contact OCE Traffic with questions.

3/4/25 - Show stop bar and right turn arrow on plans.

9/11/24 - Stop bar and right turn arrow is required at driveway exit location.

20 DEPARTMENT: ENGTRF - TRAFFIC REVIEW

REVIEW ITEM: 6.12.12 - Sidewalks

STATUS OF REVIEW: NO

REMARKS: 4/30/25 - Reiterating original comment: Sidewalks are required along Marion Oaks Blvd. Staff supports fee-in-lieu of construction waiver. If approved, the fee comes out to \$1,900 and must be paid prior to final inspection.

3/4/25 - DRC waiver approval required to authorize fee-in-lieu of construction for sidewalks in the amount of \$1,900.

9/11/24 - Sidewalks are required along Marion Oaks Blvd. Staff supports fee-in-lieu of construction waiver. If approved, the fee comes out to \$1,900 and must be paid prior to final inspection.

21 DEPARTMENT: 911 - 911 MANAGEMENT

REVIEW ITEM: Additional 911 comments

STATUS OF REVIEW: NO

REMARKS: Sheet A200 still has Units A & B that need to be corrected to Units 1 & 2.

22 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.2.A - Water Connection Requirements

STATUS OF REVIEW: NO

REMARKS: 4.22.25 REMAINS UNADDRESSED. SHOW EXISTING WATER MAIN ON PLANS, CALL OUT METERS AND SIZES. SEE PREVIOUS COMMENTS 2.22.25 Need to show services, meter boxes and details. - Previous comment: show water services & meter boxes; show tap of existing main & method

23 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.2 A - Sewer Connection Requirements

STATUS OF REVIEW: NO

REMARKS: 4.22.25 REMAINS UNADDRESSED. Site is NOT permitted to install septic system(s). MUST CONNECT TO PUBLIC SEWER. SHOW CONNECTIONS, METHOD AND DETAILS. 2.25.25 - Remains unaddressed. Need to show sewer connection, existing sewer and details. - Previous comment. Sewer laterals; show tap of existing main & method

24 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.4 - Water (irrigation) Capital Charges and Flow Rates - total irrigated area identified STATUS OF REVIEW: NO

REMARKS: 4.22.25 Site Plan - REMAINS UNADDRESSED 2.25.25 - The irrigation meter and tap must be shown on the Utility plan (Labeled as site plan with this project.) (2) MCU will need total irrigated square foot to calculate capacity charges. - Previous Comment: is irrigation required? If so, how is it being served (irrigation meter or private irrigation well)?

25 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.5.A(1) - Submittal Reqs - Existing on-site & off-site mains and service connections STATUS OF REVIEW: NO

REMARKS: 4.22.25 REMAINS UNADDRESSED. See Previous comment 2.25.25 Remained unaddressed - Previous comment - show existing water & sewer mains, including pipe size and tapping locations for new services

26 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.5.A(3) - Submittal Reqs - Lift Stations layout, elevations, schedules

STATUS OF REVIEW: NO

REMARKS: 4.22.25 - Connection to Gravity sewer is required. ANR Septic will not be permitted when public sewer is available. 2.22.25 - Gravity sewer is available at alley road, E of the property; Lift station should not be required.

27 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.5.B - Construction Notes - UT DETAILS - current LDC version

STATUS OF REVIEW: NO

REMARKS: 4.22.25 - REMAINS UNADDRESSED. PLAN MUST HAVE DETAIL SHEET WITH MCU DETAILS LISTED 2.25.25 - MCU Utility Details must be shown on on Utility Plan or separate plan sheet - Previous comment: Find MCU updated UT details as of 4/13/23 Code revision here:

https://utilities.marionfl.org/i-want-to/find-construction-related-forms

28 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.14.7 - Construction Inspection - PLAN NOTE:

STATUS OF REVIEW: NO

REMARKS: 4.22.25 - REMAINS UNADDRESSED. Plans will not be approved without note listed on Site Plan. 2.20.25 Remains Unaddressed: Add note to utility page. Previous comment: "MCU personnel are to inspect any work performed on or around existing MCU infrastructure. A pre-construction meeting is required to be held a minimum of 48 hours prior to start of any construction. If the pre-construction meeting is not completed, any work may be halted. To schedule, contact MCU's Construction Officer at 352-307-6163."

29 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.15.5 - Water Service and Connection

STATUS OF REVIEW: NO

REMARKS: 4.22.25 Site Plan - REMAINS UNADDRESSED. 2.20.25 - Remains Unaddressed - Previous

comment: show water service size and tapping method to existing main

30 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.15.6.A - Potable Water Metering - individual/banked, size

STATUS OF REVIEW: NO

REMARKS: 4.22.25 Site Plan - REMAINS UNADDRESSED. See Previous comment. 2.25.25 - Remains Unaddressed - Previous comment: show meter sizes - there will be two separate accounts to serve this parcel based on the building permit interior floorplan of two uses/separate offices

31 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.15.6.B - Irrigation Water Metering - size

STATUS OF REVIEW: NO

REMARKS: 4.22.25 Site Plan - 3/4" Meter from IR.01 needs to be shown on site plan. Include method of

connection and backflow prevention

32 DEPARTMENT: UTIL - MARION COUNTY UTILITIES

REVIEW ITEM: 6.15.7 - Cross Connection Control and Backflow Prevention

STATUS OF REVIEW: NO

REMARKS: 4.22.25 - Need to show backflow protection after meters. .

33 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW

REVIEW ITEM: 2.12.16/6.5 - [EALS or EALS-ER provided?]

STATUS OF REVIEW: NO

REMARKS: 4/29/25: An environmental assessment report or letter explaining exemption from this requirement must be submitted for this rejection to be removed.

Neither an EALS or EALS Exemption Letter Request has been provided. They must be provided in order to obtain site plan approval. Be advised that this area in the Marion Oaks community has been identified as an area where the listed Florida Scrub Jay IS present. (The applicant's response to comments does not provide any response to the prior review remark.)

PRIOR COMMENT: Please provide an environmental assessment or exemption.

34 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW

REVIEW ITEM: 6.5 & 6.6 - Habitat Preservation/Mitigation Provided?

STATUS OF REVIEW: NO

REMARKS: If, during assessment, listed species are found a mitigation plan to be provided.

35 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW

REVIEW ITEM: 2.12.5/1.8.2.F - Is Concurrency Approval or Deferral Elected?

STATUS OF REVIEW: NO

REMARKS: 4/29/25: Required note as provided below is still not included on cover page.

Revise the plan Cover Sheet to provide the following note:

"This proposed project has not been granted concurrency approval and/or granted and/or reserved any public facility capacities. Future rights to develop the property are subject to a deferred concurrency determination, and final approval to develop the property has not been obtained. The completion of concurrency review and/or approval has been deferred to later development review stages, such as, but not limited to, Building Permit review."

PRIOR COMMENT: This note is required to be placed on the cover page.

36 DEPARTMENT: ENRAA - ACQ AGENT ENG ROW

REVIEW ITEM: Minor Site Plan STATUS OF REVIEW: NO

REMARKS: 4/30/25 We still need the executed and cross access easement for review. HR

3/10/25 We still need the executed and cross access easement for review. HR

9.25.24 Execute and submit cross access easement to OCE (Property Mgmt) for review and approval. AL --**IF APPLICABLE**--

Sec. 2.18.1.I - Show connections to other phases.

Sec.2.19.2.H – Legal Documents

Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.

Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate)

For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public."

Sec. 6.3.1.B.2 – Required Right of Way Dedication

For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."

Sec. 6.3.1.D.3 - Cross Access Easements

For Cross Access Easements. "All parallel access easements shown on this plat are hereby dedicated for the use and benefit of the public, and maintenance of said easements is the responsibility of [entity name]." Sec. 6.3.1.C.1 - Utility Easements (select as appropriate)

"[All utility easements shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction, installation, maintenance, and operation of utilities by any utility provider." Sec. 6.3.1.C.2 – Utility Easements

"[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."

Sec. 6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate:

1 "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."

- 2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."
- 3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk." Sec.6.3.1.D(f) –

If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]."

Feel free to contact us at (352) 671-8686 or <u>DevelopmentReview@marionfl.org</u> with questions.

Sincerely,

Your Development Review Team Office of the County Engineer



Marion County Board of County Commissioners

Office of the County Engineer

412 SE 25th Ave. Ocala, FL 34471 Phone: 352-671-8686 Fax: 352-671-8687 31909

DEVELOPMENT REVIEW COMMITTEE WAIVER REQUEST FORM

	Date: 8-18-2025	Parcel Number(s): 80	01-0248-06		Permit Number:	31909
A. .	PROJECT INFO	ORMATION: Fill in be	low as applicable	: :		
	Project Name: Co	ommercial Lot New Offic	e		Commercial	✓ Residential
	Subdivision Nam	ne (if applicable):				
	UnitBlo	ne (if applicable): ockLot	Tract			
	owner's behalf fo	VNER'S AUTHORIZA or this waiver request. T all signature below.				
	Name (print):					
	Signature:	: 10877 N US Hwy 301 Zip Code: 34484				
	Mailing Address:	: 10877 N US Hwy 301			City: Oxfor	⁻ d
	State: FI	Zip Code: <u>34484</u>	Phone #			
	Email address:					
i	all correspondence Firm Name (if ap Mailing Address: State: FL	oplicable): Menadier Eng : 13800 Tech City Circle, Zip Code: 32615	ineering, LLC Bldg. D, Suite 3 Phone # 386-	Contact N	Name: William A. Mei	nadier
	Email address: Wi	menadier@menadier.co	m			
	WAIVER INFO Section & Title o Reason/Justificat Oaks Boulevard.	of Code (be specific):ion for Request (be spec	ific): <u>Waiver to a</u>	Sec. 6.12 authorize fee-in-lie	.12 Sidewalks u of construction for	sidewalks on Marion
DE	VELODATENCE					
	VELOPMENT R eived By: <u>emailed</u>	REVIEW USE: <u>18/19/25</u> Date Processed	l:8/19/25	Project #2	2024080065	AR # <u></u> 31909
Zon	ed:ES	rcel of record: Yes ☐ N SOZ:P.O.M Verified by (Land Us	Eligible to appl	v for Family Division	on: Yes □ No □

MCBCC Interactive Map - Internal

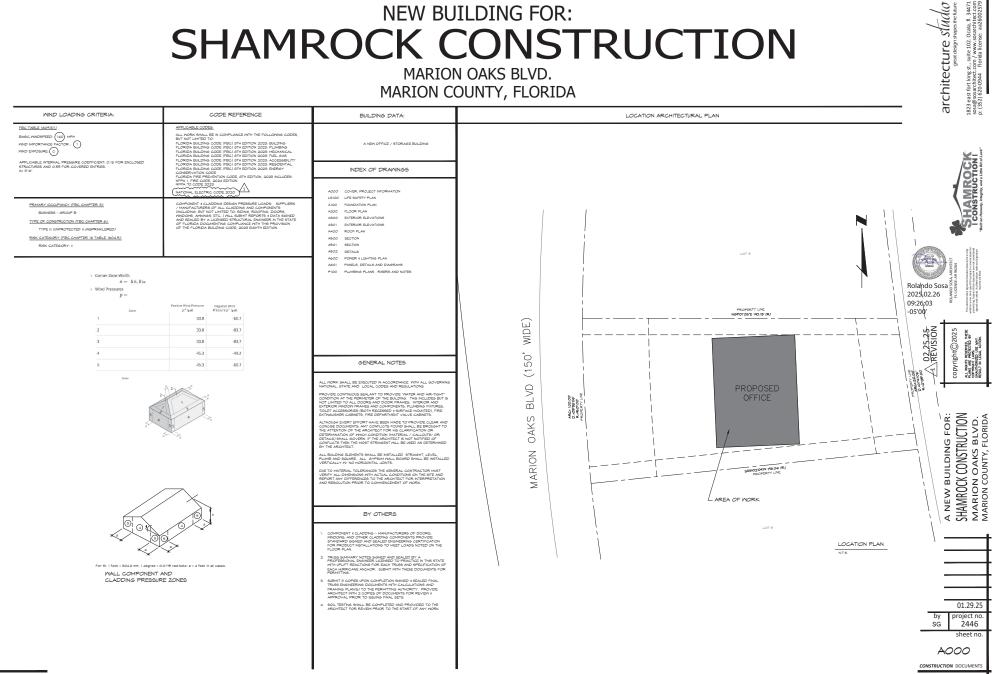




NEW BUILDING FOR:

SHAMROCK CONSTRUCTION

MARION OAKS BLVD. MARION COUNTY, FLORIDA



FOUNDATION PLAN LEGEND

EL 0'-0" NDICATES ASSUMED FINSH FLOOR ELEVATION

- NDICATES (I) No. 5 DIA. VERTICAL STEEL ROD REINFORCING FROM FOOTING TO TOP BOND BEAM IN 3,000 PSI PEA SRAVEL GROUT FILLED BLOCK. CELLS, PROVIDE 6" MIN. EMBEDMENT AND STANDARD HOOK TOP AND BOTTOM AND SOT MINIMAN LAPS / SPLICES.
- INDICATES (1) NO. 1 DIA. VERTICAL STEEL ROD. REINFORCING FROM FOOTING TO TOP BOND BEAM IN 3,000 PSI PEA GRAVEL GROUT FILLED BLOCK. CELLS. PROVIDE 6" MN. EMBEDMENT AND STANDARD HOOK TOP AND BOTTOM AND 42" MINIMIL LAPS. Y SPLICES.
- 4" 3,000 PSI CONC. SLAB REINFD W 666 # 10/10 FWM AND COMMERCIAL FREENMESH MIX OVER 6 ML. POLYETHYLBER VAPOR BARRES OVER CLEAN 496 COMPACTED POISON TRUTTED BARTHER FULL PROVIDE NON SLIF BROOM PRINSH AT ALL SLABS W SLOPE TO SHED



CJ SAN OUT JOINT, MIN OUT 1/4" OF THE THICKNESS OF FINISH CONCRETE SLAB.

FOUNDATION NOTES

- LIBERT .

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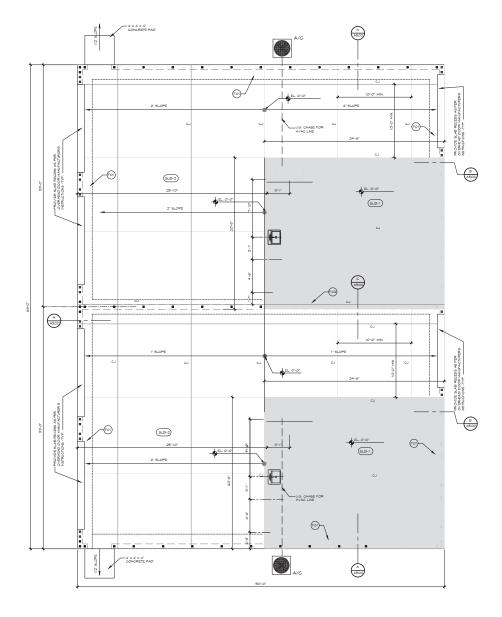
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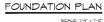
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FI	2-0" x 1-8"	MONOLITHIS	3 - #5 Ø BARS CONTINUOUS
(F2)	2-0" x 1-8"	MONOLITHIS	

MNIMUM R	EQUIRED LAP SE	PLICES FOR	RENFORGING R	ODS (GRA	DE 60 STEEL)
ROD DIA.	LAP / SPLICE	ROD DIA.	LAP / SPLICE	ROD DIA.	LAP / SPLICE
No.9	18"	No.6	96"	No.4	80"
No.4	24"	No.1	42"	No.10	86"
No.5	90"	No.8	66"	No.11	46"



SAW CUT JOINT DETAIL (C.J.)





architecture studio 1823 east fort king st., suite 102. Ocala, fl. 34471 sosa@sosarchitect.com / www.sosarchitect.com p. (352) 620-0944 florida license: aa26002579



Rolando Sosa 2025.02.14 16:04:06 -05'00

> copyright©2025 ALL RIGHTS RESERVED, THESE PLANS ARE PROTECTED BY CONTROLE LAWS UNAUTHORIZED USE MAY RESULT IN LEGAL ACTION.

a new building for: SHAMROCK CONSTRUCTION MARION OAKS BLVD. MARION COUNTY, FLORIDA



SG 2446 sheet no

A100

NTERIOR PARTITION VALL (NON LOAD BEARNO):

1/27 OR 5/6" 6YPSM BOARD ON BACH 5/50 OF 224 WOOD

5/10 0 16" O.C. IV. 24 TOP PLATE AND PT. 234 BASE PLATE
550/MED TO PLOOR / SLAB, 234 BLOCKNO 9 45" O.C.
VERTALLY

- 8" CMU EXTERIOR BLOCK WALL REINFORGED W/ #5 Ø VERTIGAL REBAR @ 4"-0" O.C. MAX

= 5/8" SYPSIM BOARD ON 1x2 P.T. FIRRING STRIPS ϕ 16" O.C. WITH FI-FOL R=4.1 STAPLED TO FACE OF P.T. 1x4.

NDICATES (I) NO. 5 DIA. VERTICAL STEEL ROD RENFORCING FROM FOOTING TO TOP BOND BEAM IS 3,000 PSI PEA GRAVEL GROUT FILLED BLOCK CELLS. PROVIDE 5" MIN EMBEDMENT AND STANDARD HOOK TOP AND BOTTOM AND 50" MINMUM LAPS / SPLICES.

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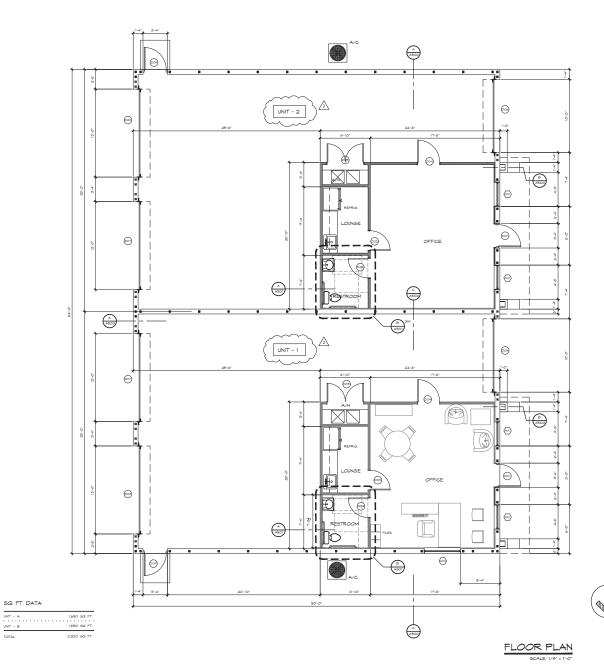
NOTES:

TABLE 1609 7(1)
NOMINAL (ASD) GARAGE DOOR AND ROLLING DOOR WIND LOADS FOR A BUILDING WITH A MEAN ROOF HEIGHT
OF 30 FRIET LOCATED IN EXPOSURE B (PSF) 1,2,3,4,5

(ft)	Height (ft)	1001	мрн	110	мрн	120	мрн	100	мрн	140	мрн	150	MPH	160	мрн	170	MPH	180	MPH	190 1
									- 1	1007 A1	g10 > 1	o degre	ees							
9	7	+10.0	10.9	11.4	12.9	15.7	15.5	16.1	18.2	18.5	20.9	21.3	24.1	24.5	27.5	27.6	31.2	30.6	34.6	34.2
16	7	+10.0	10.3	10.9	12.2	13.1	14.6	15.5	17.2	17.7	19.7	20.4	22.7	23.3	26.0	26.4	29.4	29.3	32.6	32.7
		78 M	8PH	851	aPH	931	MPH	101	MPH	108	мен	115	MPH	124	MPH	132	MPH	130	MPH	147

000						
- 1						
	SIZE					
MARK (2)	PAIR NOTH	THOR!	THCANESS	CONST. MATL	TRANE	
201	3:-0"	8'-0"		MTL	HM	HOLLOW METAL DOOR/ FRAME
002	9:-0"	8'-0"		MTL	ND	HOLLOW METAL DOOR/ WOOD FRAME
203	9:-0"	8'-0"	-	MTL	ND	HOLLOW METAL DOOR/ WOOD FRAME
204	9:-0"	8'-0"		MTL	ND	HOLLOW METAL DOOR/ WOOD FRAME
205	8 2-6'	8'-0"		MTL	ND	HOLLOW METAL DOOR/ WOOD FRAME
206	10-0	10-0"	-	-	-	GARAGE DOOR - OVERHEAD DOOR
201	12-01	10-0"	-		-	6ARAGE DOOR - OVERHEAD DOOR
800	12-01	10-0"	-	-	-	GARAGE DOOR - OVERHEAD DOOR
P00	9:-0"	8'-0"		MTL	HM	HOLLOW METAL DOOR/ FRAME

	MINDO	OM SCHEDUL	E
MARK	6LASS	UNIT SIZE	REMARKS
PN1	TINTED LOW E GLAZING (TYP.)	9'-4" M. x 5'-0" H.	SINGLE HUNG WINDOW
M2	TINTED LOW E GLAZING (TYP.)	5'-0" M. x 5'-0" H.	PICTURE WINDOW
	W NOTES: WINDOW TYPE AND COLOR IS TO BE	SELECTED BY OWNER.	



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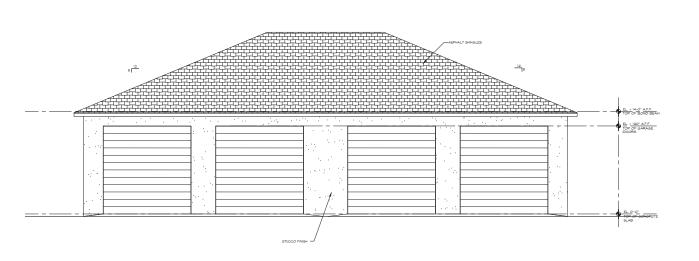
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CONSTRUCTION DOCUMENTS

by SG project no 2446



EAST ELEVATION

SCALE: 1/4" = 1'-0"





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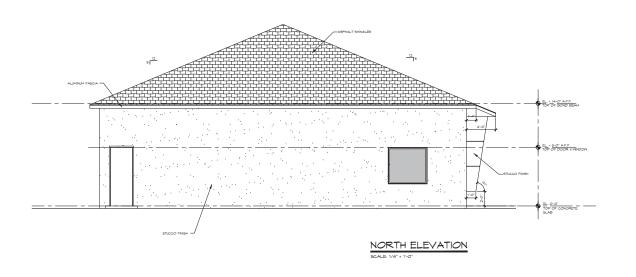
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FOR SI: 1 FOOT = 904.6 mm, 1 DEGREE = 0.0115 RAD.

FIGURE 1609.3 COMPONENT AND CLADDING PRESSURE ZONES ROOF SHEATHING PLAN

ROC	F SHE	ATHING NAILING SCHEDUL	E
ZONE	SIZE	NAIL SPACING	NOTES
0	R5R503	6" O.C. EDGE, 6" O.C. INTERMEDIATE	HOT DIPPED GALVANIZED RING SHANK NAILS
2	R5R503	4" O.C. EDGE, 6" O.C. INTERMEDIATE	HOT DIPPED GALVANIZED RING SHANK NAILS
9	R5R503	4" O.C. EDSE, 4" O.C. INTERMEDIATE	HOT DIPPED GALVANIZED RING SHANK NAILS

NOTES

- INSTALL ROOF DECK SHEATHING WITH LONG DIMENSION PERPENDICULAR TO FRAMING AND WITH JOINTS STAGGERED, PROVIDE ROOF CLIPS ON UNSUPPORTIVE EDGES.
- ROOF SHEATHING SHALL BE 1/2" CDX PLYWOOD OR 1/2" O.S.B. SHEATHING, NAILING PATTERN SHALL COMPLY WITH 2020 ICC 600.
- . GLOSED VALLEY FLASHING AS PER ASTM D224

GIRDER TRUSS - WALL REINFORGEMENT

TRUSS PLANS WERE NOT AVAILABLE AT THE TIME OF THESE CONSTRUCTION DOCUMENTS. THE GENERAL CONTRACTOR WILL PROVIDE THE FOLLOWING AT EACH GIRDER TRUSS LOCATION:

1) FROVIDE (a) CONCRETE BLOCK FILLED CELLS RENFORCED WITH 15 DIA STEEL RENFORCING ROD IN EACH CELL, FILLED WITH 3,000 PSI PEA GRAWEL CONCRETE CONTERED UPON BACH GRODEN TRUSS BEARRO PORTI RENFORCEDENT SHALL HAVE STRANDAN CHOCKITE FROM FOOTINS TO ON BEON BEAK (TOP OF PAUL.). 2) F. A SKIDEN TRUSS BEARRO POINT FALLS ON TOP OF A MINDOX OR DOORS OFENING. LINTELS AT THESE LOCATIONS BRILL BE REVISIONED TO ACCEPT THE WIN LOW.

TRUSS MANUFACTURER SHALL SUBMIT SHOP DRAVINGS FOR LOCAL DEPARTMENT APPROVAL AS REQUIRED. TRUSS MANUFACTURER SHALL SITE VERIFY ALL DIMENSIONS. DIMENSIONS THAT HAVE NOT BEEN SITE VERIFIED SHALL NOT BE USED.

ALL FRAMING CONNECTORS SHALL BE BY SIMPSON STRONG-TIE OR APPROVED EQUAL

CONTRACTOR SHALL COORDINATE WITH TRUSS MANUFACTURER AND MECHANICAL CONTRACTOR AS REQUIRED TO PROVIDE NECESSARY CLEARANCES FOR DICTHORIC.

TRUSSES SHALL BE DESIGNED BY A FLORIDA REGISTERED TRUSS ENGINEER USING

ROOF TRUSS LOADING

TG LL 20.0 PSF TG DL 1.0 PSF BG DL 10.0 PSF BG LL 0.0 PSF TOTLD 91.0 PSF TOTLD 91.0 PSF DUR.FAC. 1.25 SPAGING 24.0'

SPACING 24.0°

DEFLECTION MEETS L/360 AND L/240 TOTAL LOAD

MEMORIA THESE MANUFACTISES SHALL, SIGNET THISS LANGE IT TO THE MACHITY FOR RELIGIO PRICE TO COMPRIGNING TO FORM, HIGH PRANTES SHALL CASTINA LA RESCRIBATION AND PROMISED RESCRIBED TO DETERMINE ALL LODNIS CONDITIONS. DISSISSION PRANTITIES FOR LADNIS CONDITIONS SHALL BE MADED ON LODE SHAP CONDITIONS LIVED SHAP MACHITICIST SHAP CONTINUES SHAP CONTINUES AND AN CONTINUES SHAP CONTINUES AND SHAP

DIGINEERED TRUSS PLACEMENTS ON THIS DRAWING ARE DIAGRAMATIC TO SHOW ARCHITECTS INTENT. REFER TO TRUSS MANUFACTINEERS DRAWINGS FOR FINAL INSTALLATION LOCATIONS. VERIFY BEARING LOCATIONS OF WALLS, BEAM, § COLUMNS.

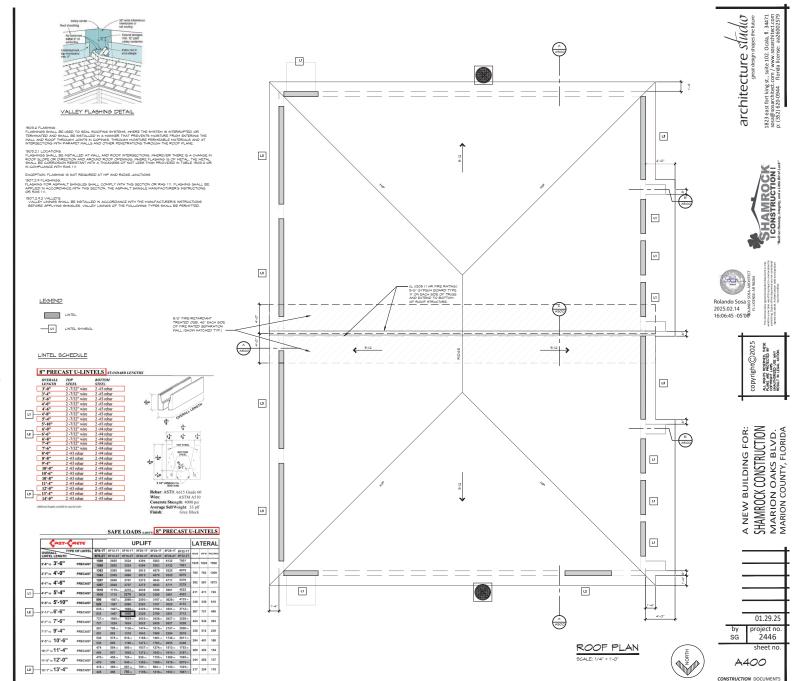
GIRDER TRUSS NOTE:

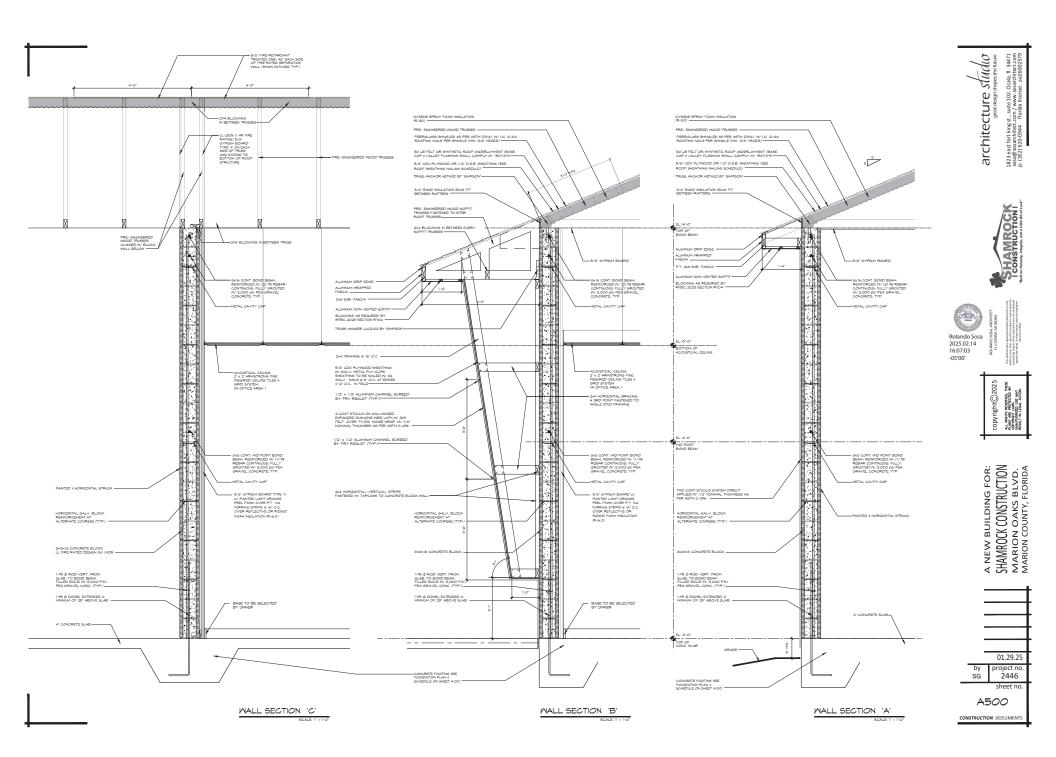


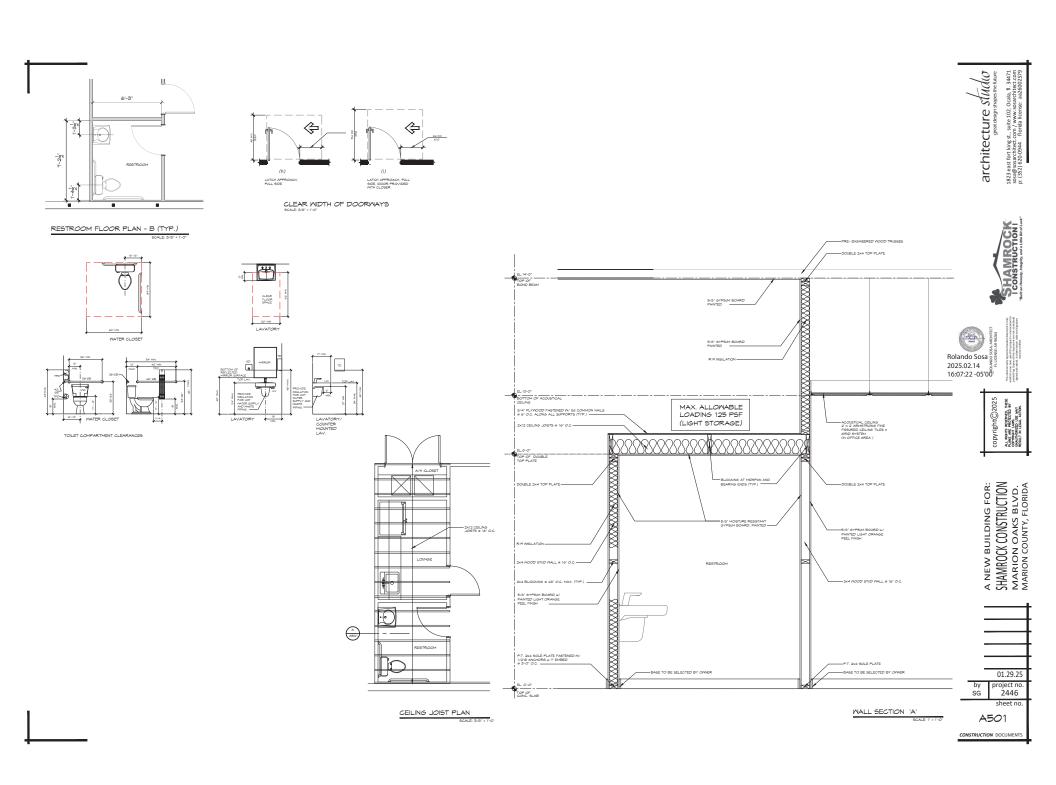
CONCRETE BLOCK FILLED CELLS
RENFORCED MY 19 DA. STEEL
RENFORCHS ROO IN EACH CELL,
RENFORCHS ROO IN EACH CELL
PLILED WYH 3 GOO IN EACH CELL
PLILED WYH 3 GOOD PER PEA
RAMAL CONCRETE CENTRED
POWN EACH SHOPE TROBS
SHALL HAVE STANDARD MOCK/TE
MOCK/TE
SHALL HAVE STANDARD MOCK/TE
MOCK

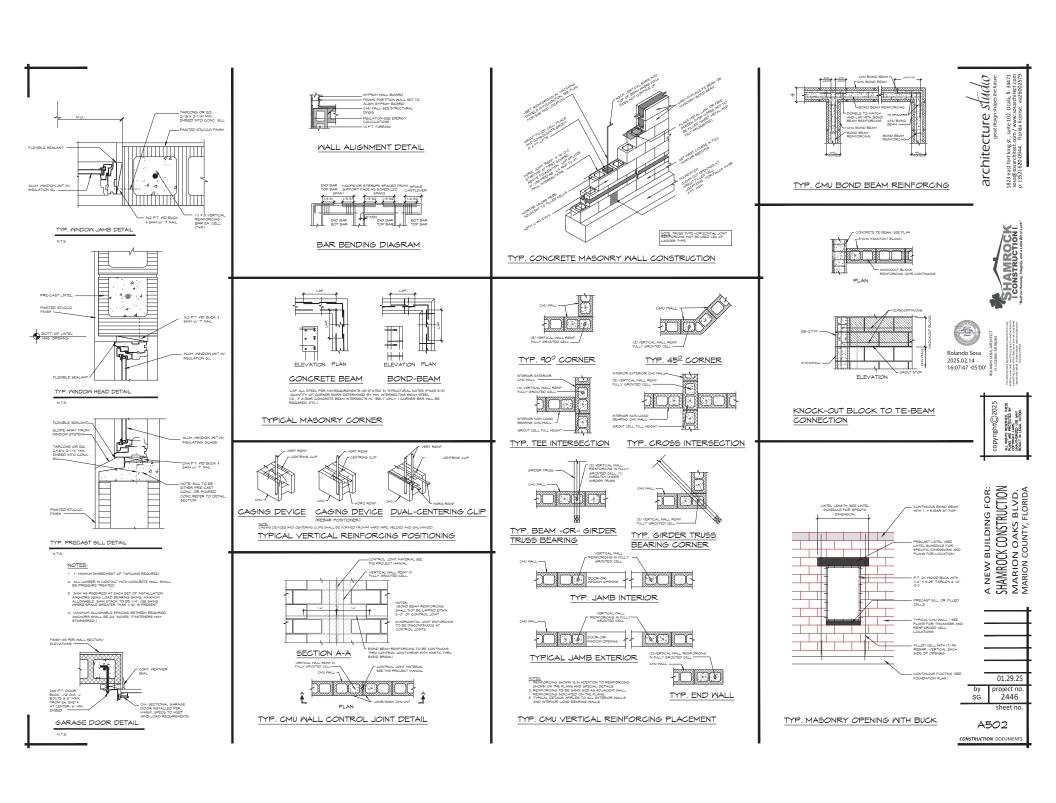


TRUSS ANCHOR DETAIL









SYMBOL LEGEND:

48' SURFACE MOUNTED LED LIGHT FIXTURE 2X2 LAY-IN LED LIGHT PANEL 2X2 LAY-IN LED LIGHT PANEL 24" WALL MOINTED LED LIGHT FIXTURE 0 LED WALL PACK - U.L. RATED FOR MET LOCATIONS SINGLE FACE WALL MOUNTED EXIT LIGHT WITH EMERGENCY PATTERY PACK ூ EMERGENCY LED WALL PACK W/ BATTERY BACK-UP EXHAUST FAN. VENTED TO EXTERIOR (110 CFM MIN.) BROAN AE110 (\$) NATION CARBON MONOXIDE AND SMOKE DETECTOR 125V: 20A. SPST TOGGLE SWITCH, MOUNTED 48'AFF \$⁻ 125V. 20A. 3-WAY SMITCH, MOUNTED 48"AFF \$D⁻ 125V 20A 3-WAY DIMMER SWITCH MOUNTED 48'AFF \$м 250V. 20A. MOTOR RATED 2 POLE SWITCH, MOUNTED 48"AFF Ī SUPPLY DIFFUSERS/ COORD, WITH HVAC DRAWINGS 2X2 ACOUSTIC ACOUSTIC CELING TILE SYSTEM

- CELING HEIGHT, RELATIVE TO ROOM F.F.E. 1. ALL RECEPTACLES SHALL BE LOCATED AT 18" A.F.F. UNLESS OTHERWISE NOTED
 - 125V. 20A. DUPLEX RECEPTAGLE

16-0

д

125V. 20A. 6FIG DUPLEX RECEPTAGLE W WEATHERPROOF Ønr.

do oro 129V. 20A. 6FIC DUPLEX RECEPTAGLE

~°D 250V. NON-FUSED DISCONNECT SWITCH = SIZED FOR EQUIPMENT SERVED, WP = INDICATES NEMA 9R

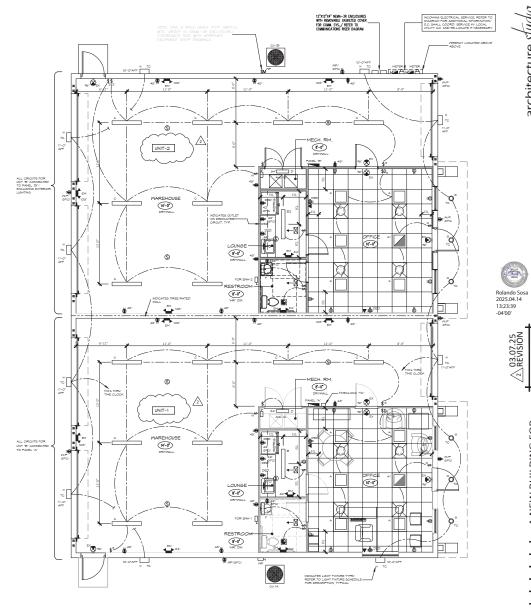
250V. FUSED DISCONNECT SWITCH - REFER TO ELECTRICAL RISER DIAGRAM FOR FUSE SIZES AND TYPE WP - INDICATES NEMA 3R NP COL 225A 120/240V 10 9W PANELBOARD

METER PER LOCAL UTILITY CO. REQUIREMENTS

GENERAL NOTES

- Installation small be performed by a licensed florida electrical. Contractor small arrange for all incessary permits, Licenses, Unitaty Coordination, and inspections as required by the city, country, or unitary company, other bill appreciate in septiment for all equipment required by utility company and should include necessary costs in 80.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE AND PROPER ELECTRICAL DESIGN, LOADING AND INSTALLATION OF ELECTRICAL SYSTEMS.
- ELECTRICAL CONTRACTOR SHALL FURNISH CONNECTED AND DEMAND LOADING CALCULATIONS FOR FINAL EQUIPMENT SELECTRONS.
- 4.) ELECTRICAL WORK SHALL COMPLY WITH ALL APPLICABLE CODES AS ENFORCED BY THE AUTHORITIES HAVING JURISDICTION, INCLIDING (BUT NOT LIMITED TO) 2020 NFPA 70, NATIONAL ELECTRICAL CODE.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HVAC EQUIPMENT REQUIREMENTS AND MAKE ALL NECESSARY ADJUSTMENTS
 PRIOR TO SUBMITTAL FOR ACTUAL EQUIPMENT FURNISHED AND ROUGH—IN.
- VERFY OWNER'S REQUIREMENTS FOR ALL OTHER APPLICABLE COMMUNICATIONS SYSTEMS INCLIDING TELEPHONE, INTERNET/M-FL, SECURITY AND AUDIO/VISUAL.
- 7.) PRONDE AND INSTALL SMOKE/ CARRON MONOXIDE DETECTORS. THE DETECTORS MUST BE HAROWRED WITH BATTERY BADGUP AND BE INTERCONNECTED IN SUCH THAT THE ACTUATION OF ONE ALARM WILL ACTUATE ALL ALAMAS AND WILL BE AUDIED WHERE REQUIRED BY MATERIAL PROPERTIES ASSOCIATION (NPA), REFER TO LIGHTING/ POWER PLAY FOR SOCIETION ASSOCIATION (NPA).
- B) REFER TO ELECTRICAL RISSE DIAGRAM FOR EFFORR AND PANELROADD SIZES
- 9.) SERVICE FEEDERS AND FEEDERS TO ELECTRICAL PANELS SHALL BE COPPER WITH 75°C THAIN INSULATED. ALL OTHER BEANCH WRING SHALL BE COPPER WITH 75°C THAIN INSULATED ROWEY UNLESS OTHERWISE NOTED. #14 CU. ABIG WIN. SIZE WISE FOR LICHTING AND NOTH-APPLIANCE CROUTS.
- 10.) ALL WORK SHALL BE COORDINATED WITH OTHER TRACES. REFER TO ARCHITECTURAL, STRUCTURAL, LANDSCAPE, PLUMEING AND MECHANICAL DRAWINGS IN ORDER TO BE AWARE OF CONDITIONS AFFECTING ELECTRICAL WORK.
- 11.) ELECTRICAL CONTRACTOR SMALL PROVIDE PROVIDE GRIC TYPE RECEPTACLE WITH WEATHERPROOF COVERPLATE WITHIN 25° OF EXTERIOR HVAC UNIT. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- CALCULATE WIRE SIZE USING 3% VOLTAGE DROP, MAKE NECESSARY ADJUSTMENTS TO WIRE AND CONDUIT AS REQUIRED PROPE TO BIO.
- 13.) CONTRACTOR SHALL VERBY AND CODERNATE MOUNTING HEBRIT AND EXACT LOCATION OF ALL CUTLETS AND DEVICES WITH GENERAL CONTRACTOR AND/OR OWNER PROPE TO RECORD WITH PREVIOUR A TREBITION TO ARROW CONCILET AND DEVICES AND/ORNER FERROR'S GROWN AND CONCILET AND DEVICES AND/ORNER FERROR'S GROWN AND CONCILET AND DEVICE AND CONCILET AND CONCILET AND CONCILET AND CONCILET AND CONCILET AND CONCILETABLE COLORS WITH CONCILETABLE CREATER OR AND A FERROR HERMARKEN MAKER ON MISCIES OF COMPARIAL EXCLUSION AND CONCILETABLE AND CONCILETABLE AND A CONCILETABLE AND CONCILETABLE AND
- 14.) RACEWAYS, ENCLOSURES, BOXES, ETC. SHALL BE KEPT PROTECTED AGAINST ENTRY OF CONSTRUCTION DEBRIS. RE—COVER ALL BOXES AFTER WISE PULSE TO PROTECT FROM PAINT OVERSPRAY. DO NOT INSTALL DEVICES UNTL. PAINTING OF WILLS IS COMPLETED.
- 15.) PROVIDE HACR TYPE CIRCUIT BREAKERS FOR HVAC EQUIPMENT
- 16.) PROVIDE 20A 120V. DEIXATED CROAT FOR INTERNET SERVICE EQUIPMENT, COORD, WIERKOR LOCATION/ DETAILS M/
 OWNERS AND OWNERS'S VEROORS FROR TO ROUTE, PROVIDE (1) ** THE CURRENCEMED CONDUCT FROM DETERORS
 SERVICE EXTO TO LITUTY SERVICE PRESENTA, AND TO MAIN MERIOR COLOSTOUR, PROVIDE 3/CF. CRAN SOUTH,
 LOCATION TO LOCA COMMINICATION OUTLET BOTC. PROVIDE PILL STRING IN EXAST CONDUCT, WHICH MAIN INSTALLATION
 PER OWNERS'S VERY CONTROLLED AND THE CONTROLL
- 17.) LIGHT FIXTURE SCHEDULE IS FOR DESIGN PURPOSES ONLY. ALL LIGHT FIXTURES TO BE SELECTED BY OWNER/FINAL PLOCAGE FOR OWNER/ CONTRACTOR ADRESIDENT, EXTENSION LIGHT FIXTURES SHALL BE U.L. RATED FOR NET LOCATIONS, USE 30064—40001. LED. LIGHTING POLYCAGE. REFLECTIONS AND THAN 1909. PRISSES SELECTED BY OWNER.
- 18.) LICHTING FIXTURES SHALL BE CLEAN FREE OF SMUDGES OR FINGERPRINTS AT THE TIME OF FINAL INSPECTION.
- 19.) CONTRACTOR SHALL MERFY WITH OWNER ALL TRITUTE LOCATIONS, THES AND MOUNTING HIDHIS PROOR TO INSTALLATIONS, COORDINATE LOCATION OF RECESSED LIGHT FRITTINGS WITH FINN, TRUSS AND/OR AND LOCATION AND CONTRACT AN ARESENT, RETURN OR LOCKEN INFORM TOWN MARIANDA A LIMPTOR METERS. ALL TRITUTES SEE PROPERTY AND CHEFTALT SPEPPRITED AND ALROED, PROVIDED AUDITIONAL ELOCINIC/SUPPORT FOR FRITTINGS AND/OR COLDING FAILS AS EXCOMBLECTED FOR MARIANCHIDER.
- 20.) ELECTRICAL CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR ELECTRICAL SERVICE WITH LOCAL ELECTRIC UTILITY COMPANY PRIOR TO ROUGH-IN.
- 21.) PROVIDE EQUIPMENT GROUND CONDUCTOR TO ALL LIGHT FIXTURES AND WRING DEVICES.
- Surface mounted conduit in warehouse area interiors to exit and emergency light fixtures and outlets located on cau masonry walls.
- 23.) ALL OUTLET BOXES SHALL BE RIGDLY MOINTED AND SHALL BE EQUIPPED WITH SUITABLE SOREY FASTEMED COMERS, OPEN KNOCKOUTS OR HOLES IN BOXES SHALL BE PLUGGED WITH SUITABLE BLANKING DEMCE.
- ELECTRICAL CONTRACTED SHALL LEGISLY IDENTIFY BRANCH ORGUITS ON INSIDE OF COVERPLATES OF JUNCTION BOXES AND OUTLET BOXES WITH BLACK PERMANENT MARKER.
- PROVIDE 1/2" FLEXIBLE WHIPS FOR LIGHT FIXTURE TYPES "A" AND "A1" (72"L. MAX.) TO PROVIDE LATITUDE OF ONE ACQUISTICAL CRUING TILE IN ANY DIRECTION MINIMUM.





LIGHTING / POWER PLAN

SGALE: 1/4" = 1'-0"

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A600

COORD, WITH APPROVED SHOP DWGS./ ADJUST AS REQUIRED

** COINCIDENTAL LOADS

PANEL "B"		TING:		M.L.O.				ION: BO		SHORT CIRCUIT RATING: 10K
TARLE	SE	RVICE	: 120/	240V. 16	5, 3W.	MOL	INTING:	SURFA	CE	
LOAD DESCRIPTION	k	KVA	BKR	CKT	Ę	I BI	CKT	BKR	KVA	LOAD DESCRIPTION
LIGHTING - WAREHOUSE, MECH.RM	í. (0.4	20/1	1	il~	니시	2	20/1	1.0	RECEPT OFF., RESTROOM - GEN.
LIGHTING - OFF., RESTROOM, LOU	NGE (0.3	20/1	3	II∼	+1	4	20/1	0.8	RECEPT OFF., LOUNGE - GEN.
SPARE			20/1	5	ll∼⊣	+	6	20/1	1.2	RECEPT OFFICE - COMPUTER
SPARE	-		20/1	7	ll^-	+1	8	20/1	1.2	RECEPT OFFICE - COMPUTER
SPARE	-		20/1	9	ll∼⊣	+	10	20/1	1.5	RECEPT LOUNGE - COFFEE
SPARE			20/1	11	^-	+1	12	20/1	1.5	RECEPT LOUNGE - MICROWAVE
SPARE			20/1	13	ll^-	-	14	20/1	1.0	RECEPT LOUNGE - REFRIGERATOR
SPARE			20/1	15	^-	+1	16	20/1	0.8	RECEPT WAREHOUSE, EXTERIOR
SPARE			20/1	17	ll∼-l	+1	18	20/1	1.2	RECEPT WAREHOUSE, EXTERIOR
SPACE	-			19	ll^-	⊣∼	20			SPACE
SPACE	- 1-			21	ll∼⊣	$+\sim$	22			SPACE
AIR HANDLING UNIT "AHU-2"/ "C		1.8	20/2*	23	⋈	$+$ \sim	24			SPACE
AIR HANDLING UNIT AHU-2 / C	°2 [-	1.8	20/2*	25	ll∼⊣	+	26			SPACE
ELECTRIC WATER HEATER "EWH-2	. (6.5	60/2*	27	╟╲┤	+1	28	30/2*		TRANSIENT VOLTAGE SURGE
ELECTRIC WATER HEATER EWH-2		6.5	60/2*	29	ll≏-	ഥ	30	30/2*		SUPPRESSOR "TVSS"
SERVES	CONF	N. LO	AD	DF,	R/	NTED LOAD		CONNEC		NOTES
LIGHTING		0.7 K	2/4	1.0		0.7 KVA	=1	(KVA)		
RECEPT GENERAL	_	3.8 K		1.0		3.8 KVA	-11			1. SQUARE D NQOD PANELBOARD
RECEPT COMPUTER		2.4 K		1.0		2.4 KVA	-11		- 1	l
RECEPT APPLIANCE	_	4.0 K		1.0		4.0 KVA	- 1 1.	ø 8.5	I	I
FLECTRIC WATER HEATER		3.0 K		1.0		13.0 KVA	⊣ II′	0.0	-1	I
MECHANICAL FOURMENT		K		**		3.6 KVA	-11e	9.3	- 1	I
TOTAL		2.9 K		_		26.5 KVA	-11		- I	* COORD, WITH APPROVED SHOP
SPARE	_			1.0	1	6.8 KVA	-11		- 1	DWGS./ ADJUST AS REQUIRED
MAIN RATING						33.3 KVA	-11		- 1	** COINCIDENTAL LOADS
			_		_				_	

ELECTRICAL LO	AD CALCU	LATIONS	5
LOAD DESCRIPTION	CONNECTED LOAD	DIVERSITY FACTOR	ESTIMATED CONNECTED LOAD
LIGHTING	1.8 KVA	1.0	1.8 KVA
RECEPT GENERAL	7.8 KVA	1.0	7.8 KVA
RECEPT COMPUTER	4.8 KVA	1.0	4.8 KVA
RECEPT APPLIANCE	8.0 KVA	1.0	8.0 KVA
WATER HEATER	26.0 KVA	1.0	26.0 KVA
SUB-TOTAL	48.4 KVA	1.0	48.4 KVA
MECHANICAL EQUIPMENT	13.2 KVA		7.2 KVA
NON-COINCIDENTAL LOADS			
SUB-TOTAL	61.6 KVA	1.0	55.6 KVA
SPARE			23.4 KVA
TOTAL			79.0 KVA
USE 380A. 120/240V. 1 PHA	SE, 3 WIRE ELECTR	ICAL SERVICE	

TEXT CENTERED ON LABEL

VOLTAGE/ PHASE/ WIRE -

NOT TO SCALE

TYPICAL PANEL LABEL

POWER PANEL

208/120V., 1ø, 3W.

1. BLACK PHENOLIC LABEL WITH WHITE (3/16 MIN.) ENGRAYED LETTERING.
2. EDDES TO BE BEVELED WITH 1/64" TO 1/32" CHAMPER.
3. APPLY LABEL USING EPOXY ADHESIVE, CENTERED ON PANELBOARD COVER.







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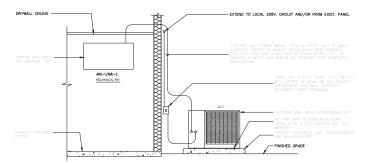
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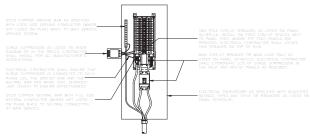
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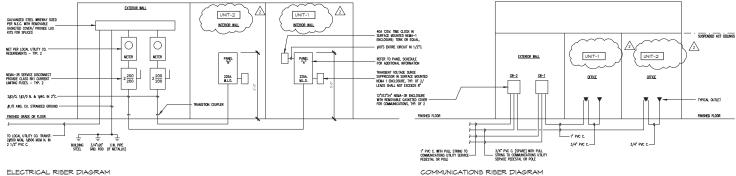
A601

CONSTRUCTION DOCUMENTS





DETAIL - TRANSIENT VOLTAGE SURGE SUPPRESSOR INSTALLATION DETAIL - TE NOT TO SCALE



ELECTRICAL RISER DIAGRAM

SCALE: NONE

PANFI

SPACE

GHTING

RECEPT. - GENERA

CEPT. - APPLIANCE

CHANICAL EQUIPMENT

DETAIL - M

STANTANEOUS WATER HEATER

"A"

HTING - EXTERIOR THRU TIMECLOCK 0.4 20/1 1 GHTING - WAREHOUSE, MECH.RM. 0.4 20/1 3 GHTING - OFF., RESTROOM, LOUNGE 0.3 20/1 5

AIR HANDLING UNIT "AHU-1"/ "CU-1" 1.8 20/2*

LECTRIC WATER HEATER "EWH-1"

KVA BKR CKT

-- 20/1 7 -- 20/1 9 -- 20/1 11 -- 20/1 13 -- 20/1 15 -- 20/1 1

6.5 60/2* 27

4.0 KVA 1.0

2.4 KVA 1.0

4.0 KVA 1.0

13.0 KVA 1.0 -- KVA **

23.5 KVA

CONN. LOAD DF, RATED LOAD

DETAIL - MINI-SPLIT AIR CONDITION UNIT WIRING

回回

1.1 KVA

4.0 KVA

2.4 KVA

4.0 KVA

13.0 KVA 3.6 KVA

28.1 KVA

5.2 KVA

- ELECTRICAL CONTRACTOR SHALL COORDINATE METER REQUIRBHENTS WITH LOCAL UTUITY

 600BENNET ME RATING WITH LOCAL UTUITY COMPANY ADJUST PAME, RATING MOR BRANCH

 600BENNET ME CONTRACTOR SHALL PROVINGE FOR CONDICTION ON PROPER LOCATION OF

 FOR SHALL CONTRACTOR SHALL PROVING SHALL PROFICED ON DIVIDED AND ADMINISTRATION OF

 600BENNET ME CONTRACTOR SHALL PROVING SHALL PROFICED ON DIVIDED AND ADMINISTRATION OF

 600BENNET ME CONTRACTOR SHALL PROVING SHALL PROFICED ON DIVIDED AND ADMINISTRATION OF

 600BENNET MEDICAL PROFILE SHALL PROVING SHALL PROFILED ON DIVIDED AND ADMINISTRATION OF

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 600BENNET MEDICAL PROFILED AND AND MAINTAIN THE SHORTIST LEAD LENGTH AS

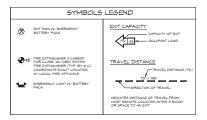
 600BENNET MEDICAL PROFILED AND AND MAINTAIN THE SHORTIST LEAD LENGTH AS

 600BENNET MEDICAL PROFILED AND ADMINISTRATION OF

 600BENNET MEDICAL PROFILED AND ADMINIST

SCALE: NONE

- 5. PROVIDE PULL-STRING IN ALL CONDUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE 25' OF #6 AND SLACK CABLE COLED AND TIE-WRAPPED GROUND WIRE FROM SERVICE GROUND TO TELEPHONE TERMINAL BOARD IN 1/2"C.



GENERAL BUILDING LIMITATIONS (FBG TABLE 504.3):

GROUP B	TYPE II-B (UNPROTECTED, UNSPRINKLERED)						
ONDUF D	ALLOWABLE:	PROVIDED:					
MAX HEIGHT	65'-0"	18'-0"					
MAX STORIES	5	1					
MAY AREA	20 EAR SE (SPASS)	9 900 SE (SP.056)					

FIRE SPRINKLER REQUIREMENTS: (FBC 403, NFPA 101) FIRE SPRINKLER IS <u>NOT REQUIRED</u> IN THIS BUILDING PER APPLICABLE CODES.

FIRE ALARM REQUIREMENTS:
(FBG 901, NFPA 12)
FIRE ALARM IS <u>NOT REQUIRED</u> IN THIS BUILDING PER APPLICABLE CODES.

MEANS OF EGRESS (FBC CHAPTER 10) POPULATION/ OCCUPANCY LOAD (FROM TABLE 1004.5)

USE	AREA	AREA/POPULATION	POPULATION
STORASE UNIT A 4 B	1,165 S.F. (EACH)	500 6R056	(9) PERSONS EA. X (2) SUITES 46 TOTAL
BUSNESS UNIT A & B	485 S.F. (EACH)	150 6R055	(4) PERSONS EA. × (2) SUITES +8 TOTAL
BLD6. TOTAL	9,900 60 ET		14 PERSONS

MEANS OF EGRESS

OCCUPANCY CLASSIFICATION	UNSPRI	NKLERED
BUSINESS / STORAGE	REQUIRED	PROVIDED
MAXIMUM TRAVEL DISTANCE (TABLE 1017.2)	200 FT	16-0" MAX
TOTAL # OF EXITS PER TENANT (SECTION 1006)	2 REGURED	2
EGRESG WIDTH PER PERSON (LEVEL) (TABLE 1005.3.2)	0.2 FACTOR Pop x(0.2)= 18.8	3 ø 36" EA.
MNIMUM CLEAR OPENING OF EXIT DOORS (TABLE 1010 1.1)	92"	96"

MINIMIM NUMBER OF EXITS
(FBC CHAPTER 1006-921)

OCCUPANT LOAD 1-500, MINIMUM # OF EXITS SHALL BE (2).

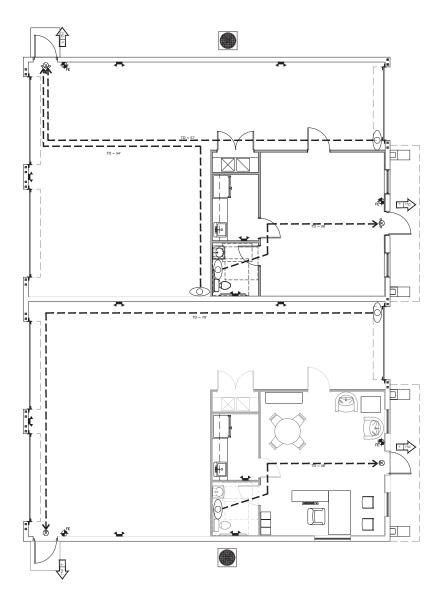
BUSINESS OCCUPANCY MINIMUM NUMBER OF PLUMBING FACILITIES (FBC TABLE P403.1)

7 PERSONS PER UNIT				
BUSINESS/ STORAGE	MATER GLØSETS	LAV5	DRINKING	SERVICE
	CO-ED	CO-ED	FOUNTAINS	SINKS
REGURED:	1:25 = 1 EAGH	1:40 = 1 EAGH	_	_
PROVIDED:	1	1	NOT REQUIRED	NOT REQUIRED

2023 FLORIDA BUILDING CODE, PLUMBING, 8TH EDITION SECTION 403

410.2 SMALL OCCUPANCIES.

DRINKING FOUNTAINS SHALL NOT BE REQUIRED FOR AN OCCUPANT LOAD OF 15 OR FEMER.



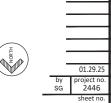






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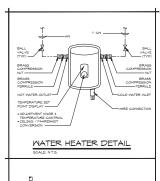
a new building for: SHAMROCK CONSTRUCTION MARION OAKS BLVD. MARION COUNTY, FLORIDA

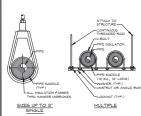


LS100

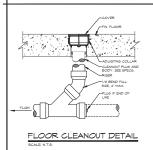
	ELECTRIC WATER HEATER													
MARK	TEMPERATURE	KW PER ELEMENT	NUMBER ELEMENTS	TOTAL KM	VOLTAGE/ PHASE	RECOVERY (GPH) @ 70°F	THERMAL EFFICIENCY	MANUFACTURE / MODEL	NOTE					
ENH-1	80°F -140°F	6.5	2	19	240	2.0	42%	RHEEM RTEX-19	SEE BELOW					
NOTES: F	IOTES: PROVIDE THE FOLLOWING: 1. PRESSURE RELIEF VALVE 2. HEAT TRAPS													

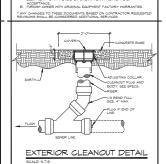
		PLUMBING F			SIZE			
TAG	EQUIPMENT	DESCRIPTION / ACCESSORIES	CN	HM	MASTE	VENT	MANUFACTURE / MODEL	NOTES
LAV-1	LAVATORY COUNTER TOP	VITREOUS CHINA SINGLE LEVER FAUCET	1/2"	1/2"	2"	1-1/2"	KOHLER/AMERICAN STANDARD OR EQUAL	SEE BELOW
MC-1	WATER GLOSET (15" HIGH)	PLASTIC ELONGATED SEAT, FLOOR MOUNTED TANK TYPE	9/4"	-	9"	2"	KOHLER/AMERICAN STANDARD OR EQUAL	SEE BELOW
HB-1	HOSE BIBB	PROVIDE VACUUM BREAKER	1/2"	-	-	-	MOODFORD OR EQUAL	SEE BELOW
5K-1	SNK SN6LE	STANLESS STEEL (18 6A.) WITH 600SENECK FAUCET	1/2"	1/2"	2"	1-1/2"	ELKAY/JJ5T ØR EØJAL	SEE BELOW





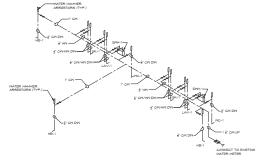
INSULATED PIPE HANGER DETAIL



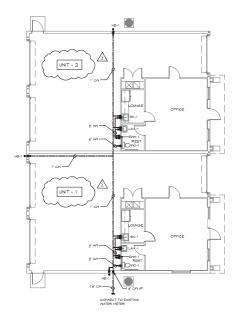


PLUMBING SPECIFICATIONS

	DRAWING	LEGEND	
DETAIL	DESCRIPTION	DETAIL	DESCRIPTION
ss	SANITARY MASTE PIPNS	— - —⊘ FCO/ECO	FLOOR GLEANOUT 6 EXTERIOR GLEANOUT
cw	COLD MATER PIPING	⋈	6ATE VALVE OR BALL VALVE
HW	HOT WATER PIPINS	VTR	VENT THROUGH ROOF
	VENT PIPNS	SS	SANITARY SEMER
	WALL CLEANOUT		



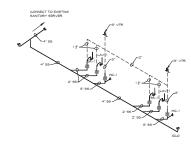
MATER RISER



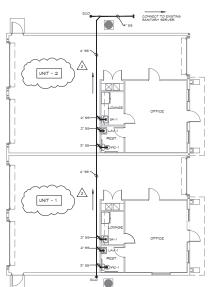
PLUMBING MATER PLAN

PROVIDE PATER HANDER ARRESTORS FOR ALL PLINENS FRITAES CONVANCENT COCKING MESSAGE LOCATIONS ARE THAT FROMER TO COCKING MESSAGE TO PROTECTIE PROPERTY ARRANGE ALL PRING TO STRUCTIE NIGHLATE ALL HOT MATER HER WITH IT ARRANGES CONTRACTOR TO SHO AUT FIRALLS HOUSE AND ASSESSMENT TO NOT INCOPERTY FATOR AND RESTAN PROVIDE CLARIFOR AT BISSE OF ALL STACKS.

PLAN NOTES



SEMER RISER









architecture $\mathcal{SMM}(\sigma)$ 1823 east fort king st., suite 102. Ocala, fl. 34471 sosa@sosarchitect.com / www.sosarchitect.com p: (352) 620-0944 florida license: aa26002579



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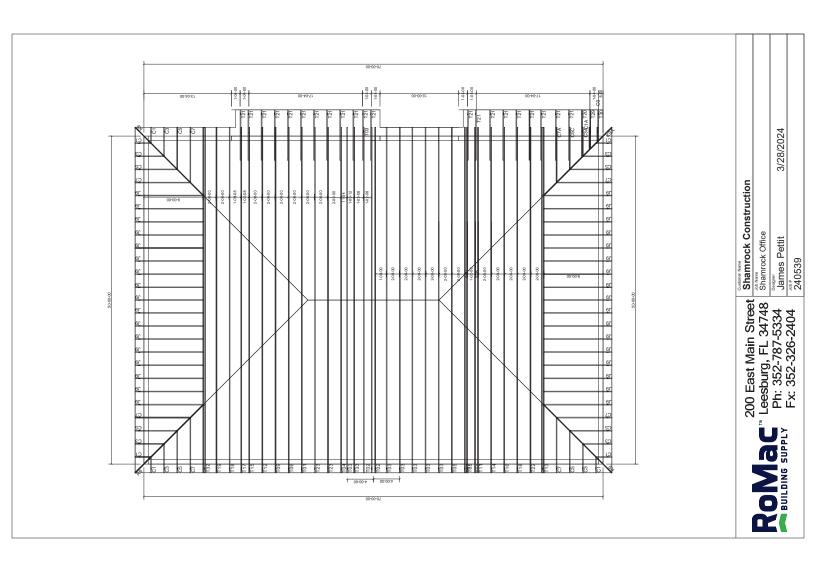
a new building for: SHAMROCK CONSTRUCTION MARION OAKS BLVD. MARION COUNTY, FLORIDA

01.29.25 project no

by SG 2446 sheet no

P100





EnergyGaugeSummit® 8.0

INPUT DATA REPORT

Project Information

Project Name: Shamrock Orientation: 0 Deg Clockwise. Walls &

Windows will be rotated

No.of Stories: 1

Project Title: Shamrock Construction

Building Type: Office accordingly

Address: Shamrock Construction Building Classification: New Finished building

TBD S.W. 164th Place Road

State: Florida

Zip: 34475 **GrossArea:** 941 SF

Owner: Shamrock Construction

			Zones				
No	Acronym	Description	Туре	Area [sf]	Multiplier	Total Area [sf]	
1	Shamrock	Shamrock	CONDITIONED	941.0	1	941.0	

			Spaces						
No Acronym	Description	Туре	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]	

In Zone:	: Shamrock	ζ								\Box
1	Office 1	Office 1	Office - Open Plan	20.00	18.00	10.00	1	360.0	3600.0	
2	Office 2	Office 2	Office - Open Plan	20.00	18.00	10.00	1	360.0	3600.0	
3	Lounge 1	Lounge 1	Food Service - Kitchen	9.50	6.50	10.00	1	61.8	617.5	
4	Lounge 2	Lounge 2	Food Service - Kitchen	9.50	6.50	10.00	1	61.8	617.5	
5	RR 1	RR 1	Toilet and Washroom	7.50	6.50	10.00	1	48.8	487.5	
6	RR 2	RR 2	Toilet and Washroom	7.50	6.50	10.00	1	48.8	487.5	

				Lighting					
	No	Туре	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No.of Ctrl pts	
In Zone: Sh In Space:	amrock Office	1 LED	General Lighting	1	275	275	Manual On/Off	1	П
In Space:	Office 1	2 LED	General Lighting	1	175	175	Manual On/Off	1	
In Space:	Loung 1	e 1 LED	General Lighting	1	60	60	Manual On/Off	1	
In Space:	Loung 1	e 2 LED	General Lighting	1	60	60	Manual On/Off	1	
In Space:	RR 1 1	LED	General Lighting	1	25	25	Manual On/Off	1	
In Space:	RR 2 1	LED	General Lighting	1	25	25	Manual On/Off	1	

	Walls (Walls will be rotated clockwise by building rotation value)												
No	Description	Туре	Width H (Effec) Multi plier	Area [sf]	Orientation	Conductance [Btu/hr. sf. F]	Heat Capacity [Btu/sf.F]	Dens. [lb/cf]	R-Value [h.sf.F/Btu]			

In Zone:	Shamrock											
1 West		8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	40.00	10.00	1	400.0	West	0.1510	9.696	62.72	6.6	
2 North		8"CMU/3/4"ISO BTWN24"oc/5/8 Gyp	24.50	10.00	1	245.0	North	0.1510	9.696	62.72	6.6	

	Windows (Windows will be rotated clockwise by building rotation value)													
	No	Description	Orientation	Shaded	U [Btu/hr sf F]	SHGC	Vis.Tra	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]			
In Zone: Sl In Wall:	namrock North													
In Wall:	1 West	North	North	No	0.4500	0.25	0.40	5.00	5.00	1	25.0			
111 ***********************************	1	West	West	No	0.4500	0.25	0.40	3.33	5.00	4	66.6			

				Do	ors							
No	Description	Туре	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. [lb/cf]	Heat Cap. [Btu/sf. F]	R-Value [h.sf.F/Btu]	1
In Zone: Shamre In Wall:	West West	Polyurethane core (24 ga steel) 2	No	3.00	8.00	2	24.0	0.2410	0.00	0.00	4.15	

			Roo	fs							
No Description	Туре	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. Sf. F]	Heat Cap [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.sf.F/Btu]	
In Zone: Shamrock 1 Office 1	Shngl/1/2"WD Deck/WD Truss/Spray Foam/Gyp Brd	18.00	20.00	1	360.0	0.00	0.0270	1.50	8.22	37.0	

	No Des	cription Type	U [Btu/hi			Vis.Trans	W [ft]	H (Effec) [ft]	Multiplier	Area [Sf]	Total Area [Sf]	
		Truss/Spray Foam/Gyp Brd										
6	RR 2	Truss/Spray Foam/Gyp Brd Shngl/1/2"WD Deck/WD	6.50	7.50	1	48.8	0.00	0.0270	1.50	8.22	37.0	
5	RR 1	Deck/WD Truss/Spray Foam/Gyp Brd Shngl/1/2"WD Deck/WD	6.50	7.50	1	48.8	0.00	0.0270	1.50	8.22	37.0	
4	Lounge 2	Deck/WD Truss/Spray Foam/Gyp Brd Shngl/1/2"WD	6.50	9.50	1	61.8	0.00	0.0270	1.50	8.22	37.0	
3	Lounge 1	Deck/WD Truss/Spray Foam/Gyp Brd Shngl/1/2"WD	6.50	9.50	1	61.8	0.00	0.0270	1.50	8.22	37.0	

			Floors							
No Description	Туре	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. [Btu/sf. F]		R-Value [h.sf.F/Btu]	
In Zone: Shamrock 1 Office 1	Concrete floor, carpet and rubber pad	18.00	20.00	1	360.0	0.5987	9.33	140.00	1.67	

2	Office 2	Concrete floor, carpet and rubber	18.00	20.00	1	360.0	0.5987	9.33	140.00	1.67	
3	Lounge 1	pad Concrete floor, carpet and rubber	6.50	9.50	1	61.8	0.5987	9.33	140.00	1.67	
4	Lounge 2	pad Concrete floor, carpet and rubber	6.50	9.50	1	61.8	0.5987	9.33	140.00	1.67	
5	RR 1	pad Concrete floor, carpet and rubber	6.50	7.50	1	48.8	0.5987	9.33	140.00	1.67	
6	RR 2	pad Concrete floor, carpet and rubber pad	6.50	7.50	1	48.8	0.5987	9.33	140.00	1.67	

	Systems							
18 K HP Split	18 K HP Split	Constant Vo System < 65	No. Of Units 2					
Component	Category	Capacity	Efficiency	IPLV				
1	Cooling System	18000.00	21.00	8.00				
2	Heating System	21600.00	10.70					
3	Air Handling System -Supply	600.00	0.32					
4	Air Handling System - Return	600.00	0.32					
5	Air Distribution System (Sup)		6.00					
6	Air Distribution System (Ret)		6.00					

		Plant			
Equipment	Category	Size	Inst.No	Eff.	IPLV

		Water Hea	aters				
W-Heater Description	Capacity Cap.Ur	nit I/P	Rt.	Efficiency	Loss		
Electric Storage water heater (1 units)	30 [Gal]		13 [kW]	0.9450 [Ef]		%	
2 Electric Storage water heater (1 units)	30 [Gal]		13 [kW]	0.9450 [Ef]		%	
		Ext-Lig	hting				
Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type	Wattage [W]	
		Piping	2				
No Type		Operating Temperature [F]	Insulation Conductivity [Btu-in/h.sf.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]	Is Runout?	
		Fenestrati	ion Used				
ame Glass Type	Panas	Glass Conductance [Btu/h.sf.F]	SHGC	VLT			

0.2500

0.4000

0.4500

Double

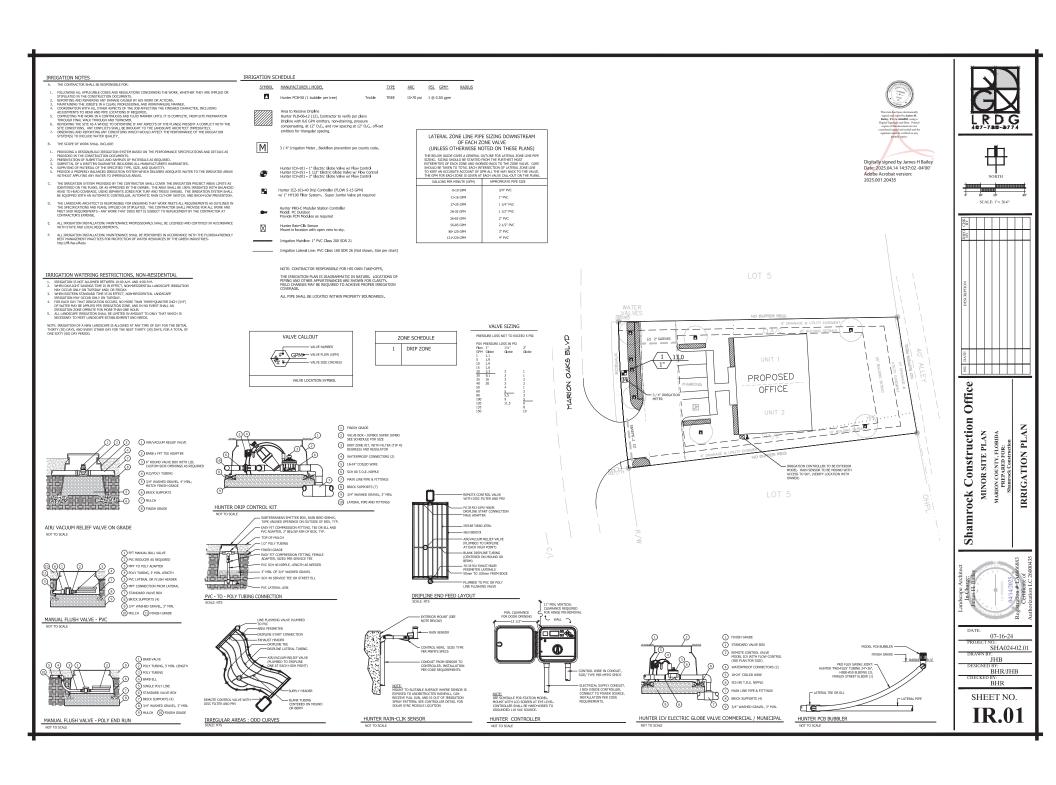
User Defined

2

			Mat	terials Use	ed				
Mat No	Acronym	Description	Only R-Value Used	RValue [h.sf.F/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	SpecificHeat [Btu/lb.F]	
151	Matl151	CONC HW, DRD, 140LB, 4IN	No	0.4403	0.3333	0.7570	140.00	0.2000	
178	Matl178	CARPET W/RUBBER PAD	Yes	1.2300					
287	Matl287	Polyurethane core (24 ga steel) 2	Yes	4.1500					

No	Name			Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]	
1004	Concrete floor, car	rpet and rubbo	er pad	No	No	0.60	9.33	140.00	1.7	
	Layer	Material No.	Material			ckness [ft]	Framing Factor			
	1	151	CONC HW, DRI), 140LB, 4IN	0.3	3333	0.000			
	2	178	CARPET W/RUI	BBER PAD			0.000			
No	Name			Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]	
014	8"CMU/3/4"ISO	BTWN24"oc	/5/8 Gyp	Yes	No	0.15	9.70	62.72	6.6	
							5.70	02.72		

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]	
1036	Polyurethane core (24 ga steel) 2	No	Yes	0.24			4.2	
	Layer Material Material No.	(24 on steel) 2	Т	Thickness [ft]	Framing Factor			
	1 287 Polyurethane core	(24 ga steel) 2			0.000			
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]	
1038	Shngl/1/2"WD Deck/WD Truss/Spray Foam/Gyp Brd	Yes	No	0.03	1.50	8.22	37.0	



				2025-04-14-14-8
PLAN	T SCI	HEDULE		
CODE	QTY	BOTANICAL NAME	COMMON NAME	REMARKS
CANOP	Y TRE	E 9		
QV/3°	6	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	65 GAL, OR RPG, 12"-13" HT., 6"-1" SPR, 3.5" CAL, MN.
EVERG	REEN A	ACCENTS		
IOL/30	2	ILEX X 'OAK LEAF'	OAK LEAF HOLLY	30 GAL / B\$B, 6' -1'HT. × 3.5' 9PRD
SHRUB	AREA!	3		
RI/3	20	RHAPHOLEPIS INDICA 'ALBA'	WHITE INDIAN HAWTHORN	3 GAL, 15"-18" HT., 10"-13" SPR., 30" O.C.
VO/3	19	VIBURNUM ODORATISSIMUM	SWEET VIBURNUM	3 GAL., 18"-24" × 18"-24". 3' O.C.
V8/3	14	VIBURNUM SUSPENSUM	SANDANKWA VIBURNUM	3 GAL., 18"-20" × 18"-20",18" HT MIN, FULL 36" O.C.
ORNAM	ENTAL	GRASSES		
MG/I	43	MUHLENBERGIA CAPILLARIS	PINK MUHLY	I GAL, 18" HT. × 18"-20",18" HT MIN, 9PR. 36" O.C.

ABBREV.	BOTANICAL NAME	COMMON NAME	SIZE & SPACING
MULCH		Hardwood Mulch	Mn. 8° Trick Layer
900	Paspalum Notatum 'Angentine'	Angentine Bahia	

NATIVE PLANT CALCULATIONS TOTAL PLANTS (TREES/SHRUBS/GROUNDCOVER) TOTAL NATIVE PLANTS (TREES/SHRUBS/GROUNDCOVER): 41 (46% NATIVE)

SITE TREE REQUIREMENTS:

PROJECT AREA = 0.4 ACRES (17.473 SF)

OPEN SPACE REQUIRED : 17,473 x 20 = 3,494 SF OPEN SPACE PROVIDED: SITE SHADE TREES I SHADE TREE PER 3,000 SE OF PROJECT AREA REQUIRED = 6 SHADE TREES (17.416 / 3,000 SF = 6)

SHADE TREES PROVIDED: 6 PROPOSED SHADE TREES

LANDSCAPE	COMPI	.ETION	INSPECTION	REQUIREMENTS	

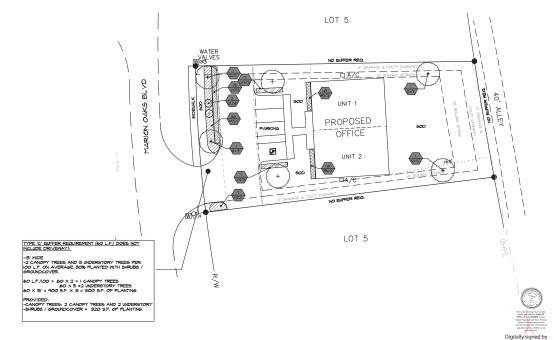
- PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, THE CONTRACTOR SHALL DOCUMENT THE ACTUAL FIELD INSTALLATION OF THE LANDSCAFE AND SUBHIT TO <u>MARION CONITY.</u> A REQUIRED LANDSCAFE AS BUILT CERTIFICATION PLAN SIGNED AND SEALED BY THE LANDSCAFE ARCHITECT (<u>MARION</u> COUNTY LDC DIV 8, SEC 6,8,12).
 UPON COMPLETION OF THE INSTALLATION, AND AT A MINIMUM OF SEVEN (1) DAYS PRIOR TO FINAL
- INSPECTION IN THE CONTRACTOR SHALL PROVIDE A CLEAR AND LEGIBLE 45-BUILT PROVIDE ACCURATELY REPRESENTS THE LANDSCAFE PLAN AS INSTALLED, AND REQUEST AN ON-SITE INSPECTION BY THE LANDSCAFE PLAN AS INSTALLED, AND REQUEST AN ON-SITE INSPECTION BY THE LANDSCAFE ARCHITECT, THE AS-BUILT PLANS WILL BE APPROVED AND A FINAL INSPECTION AND LANDSCAFE RELEASE GRANTED.

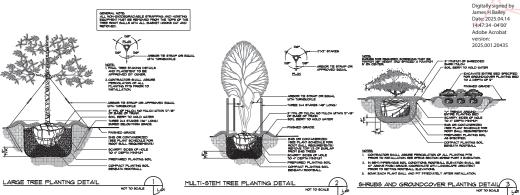
THE CONTRACTOR SHALL MARK-UP A COPY OF THE APPROVED LANDSCAPE DESIGN PLAN WITH THE FOLLOWING AS-BUILT INFORMATION. (NOTE: PRE-APPROVAL BY THE DESIGN PROFESSIONAL IS REQUIRED FOR ANY DESIGN CANAGE (INCLUDING PLANT SUBSTITUTIONS, LATOUT, GLIANTITIES, MATERIALS, ETC.)

- INSTALLED PLANT SPECIES AND SIZES INSTALLED PLANT QUANTITIES
- OTHER INSTALLED MATERIALS DOCUMENTATION
- THE CONTRACTOR SHALL PROVIDE CONFIRMATION THAT THE OWNER HAS RECEIVED: WRITTEN MAINTENANCE, PRUNING, AND FERTILIZER INSTRUCTIONS AND SCHEDULE.

GENERAL NOTES: (REFER TO SEPERATE SPECIFICATIONS SHEET FOR COMPLETE REQUIREMENTS)

- ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. I OR BETTER AS SPECIFIED IN GRADES AND STANDARDS ALL PLAN PAINTAL SHALL BE FLORIDA GRADE NO. TOK BELLER AS STRECHEU IN GRADES AND STAND FOR NURSERY STANDS OF AND CONSUME SERVICES, AND SHALL CONFORM TO AMERICAN STANDARDS FOR NURSERY STOCK, AMERICAN NURSERY AND LANDSCAFE ASSOCIATION, LATEST EDITION, STANDARDS FOR NURSERY STOCK, AMERICAN NURSERY AND LANDSCAFE ASSOCIATION, LATEST EDITION, STANDARDS FOR NURSERY STOCK, AMERICAN NURSERY AND LANDSCAFE ASSOCIATION.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF QUANTITIES IN THE PLANT LIST. IN THE EVENT OF A THE CONTRICT ON IN PROPOSSIBLE FOR VERTILATION OF QUANTITIES IN THE PLAN LIST. IN THE EVENT OF A CONFLICT BETWEEN QUANTITIES IN THE LIST AND THE PLANS, THE FLANS SHALL CONTRICT AND THE DISCREPANCY SHALL BE BROWNED TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BID. ANY DEVIATION FROM THESE PLANS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT OR QUARTY OF THE PRIOR TO BE APPROVED BY THE LANDSCAPE ARCHITECT OR QUARTY OF THE PRIOR THE PLANS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT OR QUARTY OF THE PRIOR THE PLANS FROM THESE PLANS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT OR QUARTY OF THE PRIOR THE PLANS FROM THE PRIOR THE PLANS FROM THE P REPRESENTATIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING CODES, ORDINANCES AND LOCAL REGULATIONS, AND IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE WORK.
- ALL LANDSCAPE INSTALLATION/ MAINTENANCE PROFESSIONALS SHALL BE LICENSED AND CERTIFIED IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
- THE CONTRACTOR SHALL EXAMINE EXISTING SITE CONDITIONS AND PROMPTLY REPORT ALL DISCREPANCIES AND UNSUITABLE CONDITIONS (UETRES), MUCK DEBRIS, OBSTRUCTIONS, ETC.) TO THE LANDSCAPE ARCHITECT PRIOR TO BIDDING. THE CONTRACTOR IS RESPONSIBLE FOR SOIL ANALYSIS PRIOR TO INSTALLATION OF PLANTINGS, AND SHALL ENSURE ALL SOIL AMENDMENTS CONFORM TO SPECIFICATIONS.
- THE CONTRACTOR SHALL ACQUAINT HIMSELF WITH THE SITE AND ALL UTILITIES, (INCLUDING WATER, SEWER AND ELECTRICAL SUPPLY). THE CONTRACTOR SHALL CALL FLORIZE SUMSHINE BIJ AND AREA UTILITIES NOT LISTED ON THE LOCALE TICKET. THE EXACT LOCATION OF ALL EXISTING ASOVICE GROUND, AND UNDERGROUND. STRUCTURES, UTILITIES, SPRINCLERS AND FIPE MAY NOT BE NOICATED ON DRAUMAGE. THE CONTRACTOR SHALL CONDUCT HIS WORK IN A MANNER TO PROTECT AND PREVENT INTERRUPTION OR DIAMAGE TO EXISTING SYSTEMS AND UTILITY SERVICES WHICH MUST REMAIN OPERATIONAL. THE CONTRACTOR IS RESPONSIBLE FOR THEIR REPLACEMENT FOR DAVIAGED BY HIM AT NO ADDITIONAL COST TO THE QUINE
- CONTRACTOR SHALL PROTECT EXISTING TREES TO REMAIN, AND IS RESPONSIBLE FOR THEIR COMPARABLE REPLACEMENT IF DAMAGED BY HIM AT NO ADDITIONAL COST TO THE OWNER.
- 8. ALL TREE MATERIAL SHALL BE CONTAINER GROWN UNLESS OTHERWISE SPECIFIED.
- 9. SOIL PROVIDED SHALL BE FREE OF LIMEROCK, PEBBLES OR OTHER CONSTRUCTION DEBRIS.
- 10. ALL PLANTING BEDS SHALL RECEIVE A 3" LAYER OF MULCH (1" OVER ROOTBALL), MEASURED AFTER MULCH
- ALL PLANT BEDS SHALL BE FREE OF WEEDS, ROCKS, AND CONSTRUCTION DEBRIS, ETC., AT TIME OF INSPECTION BY LANDSCAPE ARCHITECT/ OWNER/ INSPECTOR
- 12. MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE FLORIDA YARDS & NEIGHBORHOODS
- HANDBOOK http://ffl.ifas.ufl.edu
- 13. ALL LANDSCAPE MAINTENANCE SHALL BE IN ACCORDANCE WITH MARION COUNTY LDC SEC. 6.8.13.
- 14. FERTILIZER AND LANDSCAPE CHEMICAL USE SHALL COMPLY WITH MARION COUNTY LDC SEC. 6.8.14.
- 15. ALL IRRIGATION SYSTEMS SHALL BE DESIGNED, OPERATED, AND MAINTAINED IN ACCORDANCE WITH MARION COUNTY LDC DIV. 9 IRRIGATION 6.35. AND ALL OTHER STATE AND LOCAL STATUES THAT APPLY. AN COUNTY LDC DIV. 9 IRRIGATION 6.35. AND ALL DIVERS STATE AND LOCAL STATUES THAT APPLY. AN INCREMENTAL BE PROVIDED PRIOR TO ISSUANCE OF A DEVELOPMENT ORDER OR BUILDING PRIVILIP IF REGUIRED. IRRIGATION DESIGN AND AS-BUILT PLANS SHALL BE PROVIDED BY OTHERS. UNDO COMPLETION OF THE IRRIGATION 9'STEPT INSTALLATION AND ACCEPTANCE OF THE AS-BUILT PLANS AND OPERATIONAL PROPERTIONS. A PINAL LANDROCATE. (IRRIGATION AND ACCEPTANCE OF THE AS-BUILT PLANS AND OPERATIONS.) LANDSCAPE ARCHITECT AND SUBMITTED TO MARION COUNTY.
- ALL CERTIFICATION AND LICENSING OF LANDSCAPE PROFESSIONALS AND IRRIGATION INSTALLATION/MAINTENANCE PROFESSIONALS SHALL BE IN ACCORDANCE WITH MARION COUNTY LDC SEC. 6.8.15 AND SEC. 6.9.10.
- NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED UNTIL A COMPLETE, SELF-CERTIFICATION OF VIEW CALUST, AS UELL AS A CLEAR AND ACCUPATE AS PULL TSKETCH HAVE BEEN SUBMITTED AND ACCEPTED THE COUNTY AND THE FINAL INSPECTION AND LANDSCAPFLIRRIGATION RELEASE HAS BEEN RECEIVED OR THE COUNTY HAS CONDUCTED AND CERTIFIED A FINAL INSPECTION PER MARICIA COUNTY LDC SEC. 6/31.











Construction PLAN ARION COUNTY, FL PREPARED FOR SITE MINOR Shamrock

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