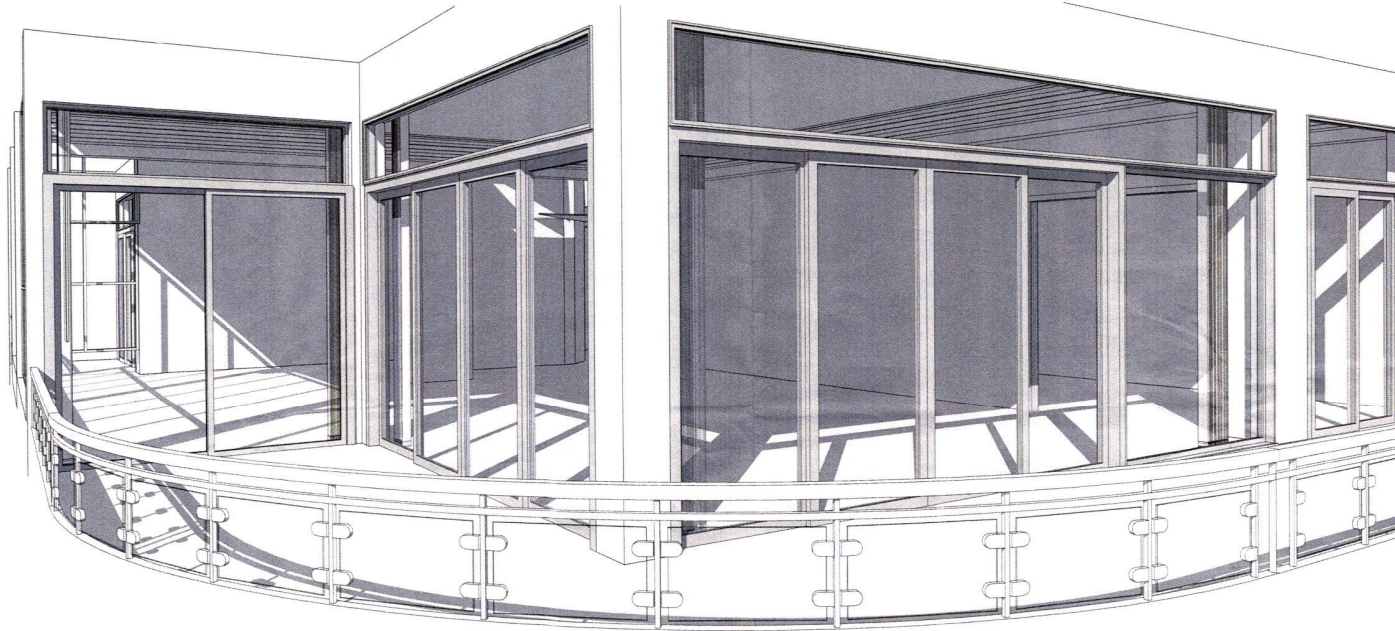


A Renovation for:
The Royal Unit

435 L Ambiance Dr# 908 ▪ Longboat Key, FL 34228



DESIGN CRITERIA

ALL WORK IS TO BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2023, (8th EDITION).

OCCUPANCY TYPE: R-3
CONSTRUCTION TYPE: II-A
BASIC WIND SPEED: 150 mph
RISK CATEGORY: II
EXPOSURE CATEGORY: D
ENCLOSURE CLASSIFICATION: ENCLOSED
INTERNAL PRESSURE COEF: +/- 0.18

SCOPE OF WORK

1. REMODEL KITCHEN AREA.
2. REMOVE LIVING ROOM SOFFIT.
3. REMODEL OFFICE AREA TO NEW EXERCISE ROOM.
4. REMODEL MASTER BATHROOM.
5. REPLACE EXISTING PLUMBING FIXTURES WITH NEW.
6. FIRE SPRINKLER DESIGN TO BE DONE BY ACCESS FIRE PROTECTION, INC UNDER SEPARATE PERMIT.
7. PLUMBING AND MECHANICAL TO BE DONE UNDER SEPARATE PERMIT.

VICINITY MAP



INDEX SHEET

C-0 COVER

- A-1 EXISTING/DEMO FLOOR PLAN
- A-2 PROPOSED FLOOR PLAN
- A-3 PROPOSED ELECTRICAL PLAN
- A-4 PROPOSED LIGHTING PLAN
- A-6 PROPOSED AUDIO/VIDEO PLAN
- A-7 PROPOSED SPRINKLER PLAN

CLS Construction
PO Box 52732
Sarasota, FL 34232
C GC 1520166
Permit # PB24-0377
9/10/24
941-470-3234

© 2024
AP/CE
Date of
Arch: 03/28/24

AP/CE
CONSTRUCTION & ENGINEERING
JEREMY L. VOGEL, P.E. #12125
THE AP/CE ARCHITECTURAL & ENGINEERING FIRM
JLVO@APCEENGINEERING.COM

SEAL

REVISIONS:

No.	Description

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435 L Ambiance Dr #908 Longboat Key, FL 34228

BLDG PERMIT FILE
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DATE: 4/15/2024
SHEET NO.: C-0

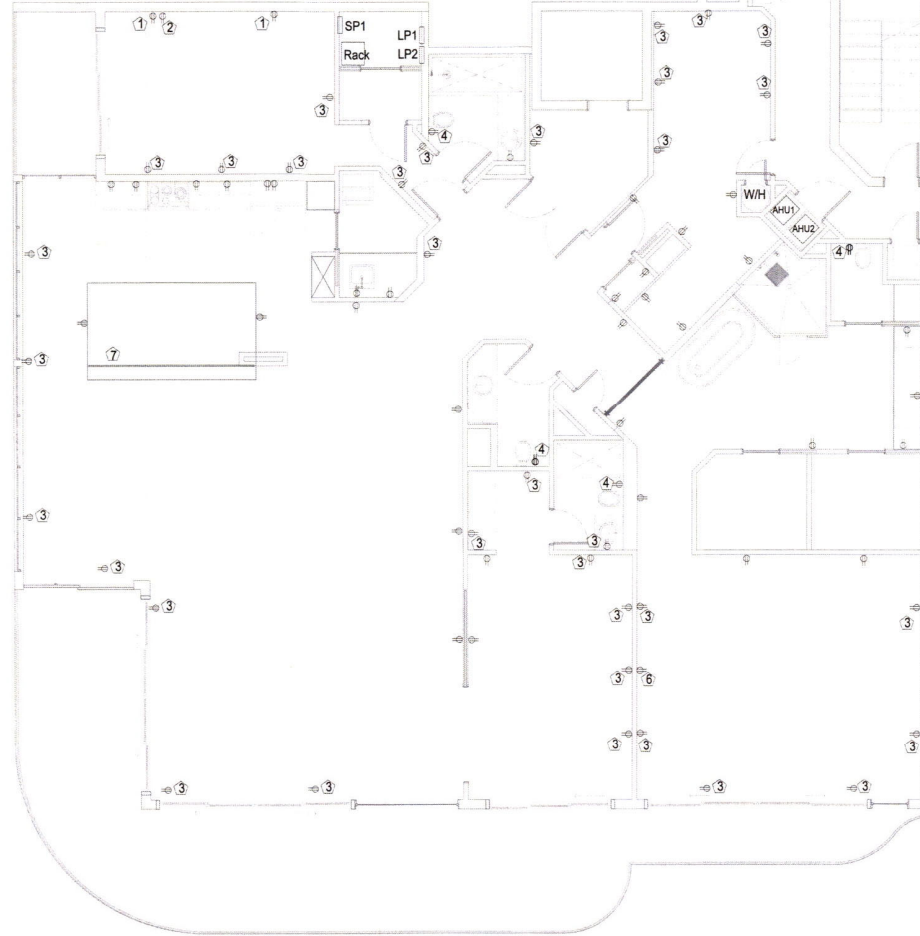
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1

 $1/4^{\circ} = 1'-0"$

WHERE BY PURVEY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THESE DRAWINGS TO AVOID MISTAKES, THE DESIGNER CANNOT GUARANTEE AGAINST HUMAN ERRORS PRIOR TO THE COMMENCEMENT OF ANY WORK. CONTRACTORS/OWNER MUST VERIFY ALL CONDITIONS AND DIMENSIONS AT JOBSITE. THE CONTRACTOR/OWNER SHALL REPORT ALL DISCREPANCIES BETWEEN DRAWINGS AND EXISTING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.

- ① Murphy Bed Cabinetry - need details before install receptacles.
- ② TV receptacle located at shelf height.
- ③ Existing - check wiring for Arc-Fault
- ④ Dedicated 20 amp circuit
- ⑤ Verify the future of the doorbell
- ⑥ Install power into 20" AV box.
- ⑦ Plugmold continuous under bar



ELECTRICAL NOTES:

- ELECTRICAL WORK SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
1. ALL ELECTRICAL TO BE INSTALLED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND COMPLY WITH THE NEC2023 AND NFPA 70.
 2. POWER FOR CONNECTIONS TO EQUIPMENT PROVIDED AND INSTALLED BY OTHER TRADES, I.E. HVAC EQUIP.
 3. DRAWINGS ARE SCHEMATIC ONLY, AND ARE NOT INTENDED TO DEPICT A COMPLETE ELECTRICAL SYSTEM. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL REQ'D FOR A COMPLETE WORKING ELECTRICAL SYSTEM IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION.
 4. NOTIFY BUILDER FOR FIELD VERIFICATIONS AND APPROVAL OF FINAL LOCATIONS OF SWITCHES, LIGHT FIXTURES, AND ELECTRICAL OUTLETS PRIOR TO WIRING. BUILDER RESERVES THE RIGHT TO CHANGE LOCATIONS OF ELECTRICAL SYSTEM COMPONENTS.
 5. ALL ELECTRICAL SWITCHES, OUTLETS, ETC. TO BE INSTALLED ABOVE FLOOD ELEVATION.
 6. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS AS REQUIRED BY NATIONAL ELECTRIC CODE (NEC) AND MEETING THE REQUIREMENTS OF ALL GOVERNING CODES.
 7. PROVIDE AND INSTALL GROUND FAULT CIRCUIT-INTERUPTERS (GFI) AS REQUIRED BY NATIONAL ELECTRIC CODE (NEC) AND MEETING THE REQUIREMENTS OF ALL GOVERNING CODES.
 8. UNLESS OTHERWISE INDICATED, INSTALL SWITCHES & RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISH FLOOR:
 - 42" SWITCHES
 - 14" OUTLETS
 - 14" TELEPHONE
 - 14" TELEVISION
 9. EXACT FIXTURE LOCATIONS TO BE CHOSEN & VERIFIED BY OWNER(S)
 10. ELECTRICAL PANEL TO BE GROUNDED TO FOOTING STEEL
 11. OWNER AND/ OR CONTRACTOR TO VERIFY EXISTENCE AND LOCATION OF SECURITY, INTERCOM, OR CENTRAL VACUUM SYSTEMS. REFER TO SHOP DRAWINGS FOR SPECIFICATIONS.
 12. OWNER TO LOCATE ELECTRIC, CATV, AND SPEAKER WIRE LOCATIONS IN ACTIVITY ROOM FEATURE WALL @ ELECTRIC WALK-THRU. DRAWINGS FOR SPECIFICATIONS.
 13. ALL BEDROOMS TO BE SUPPLIED WITH ARC FAULT CIRCUITS.

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1 PROPOSED ELECTRICAL PLAN

1/4" = 1'-0"

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BLDG PERMITS
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DATE: 6/15/2024
SHEET NO:

A-3

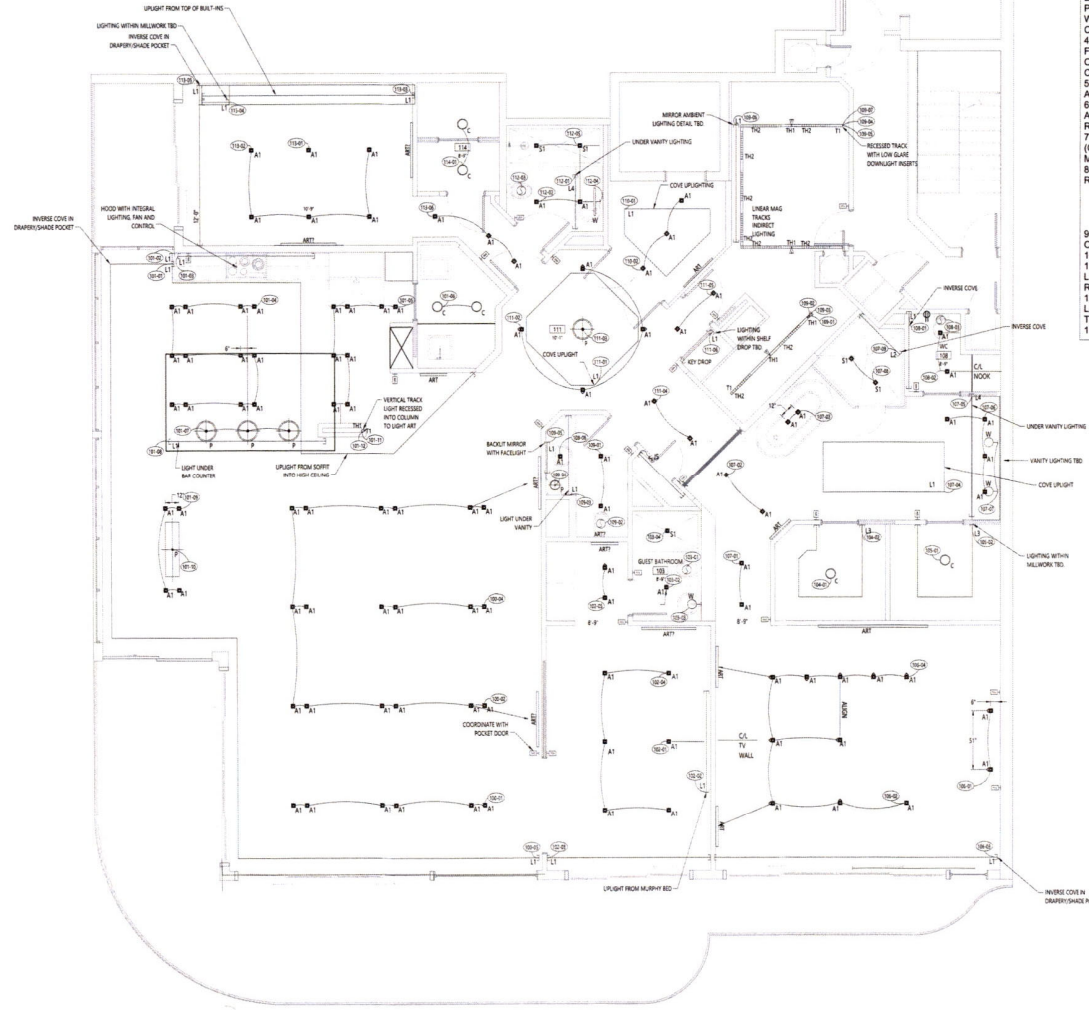
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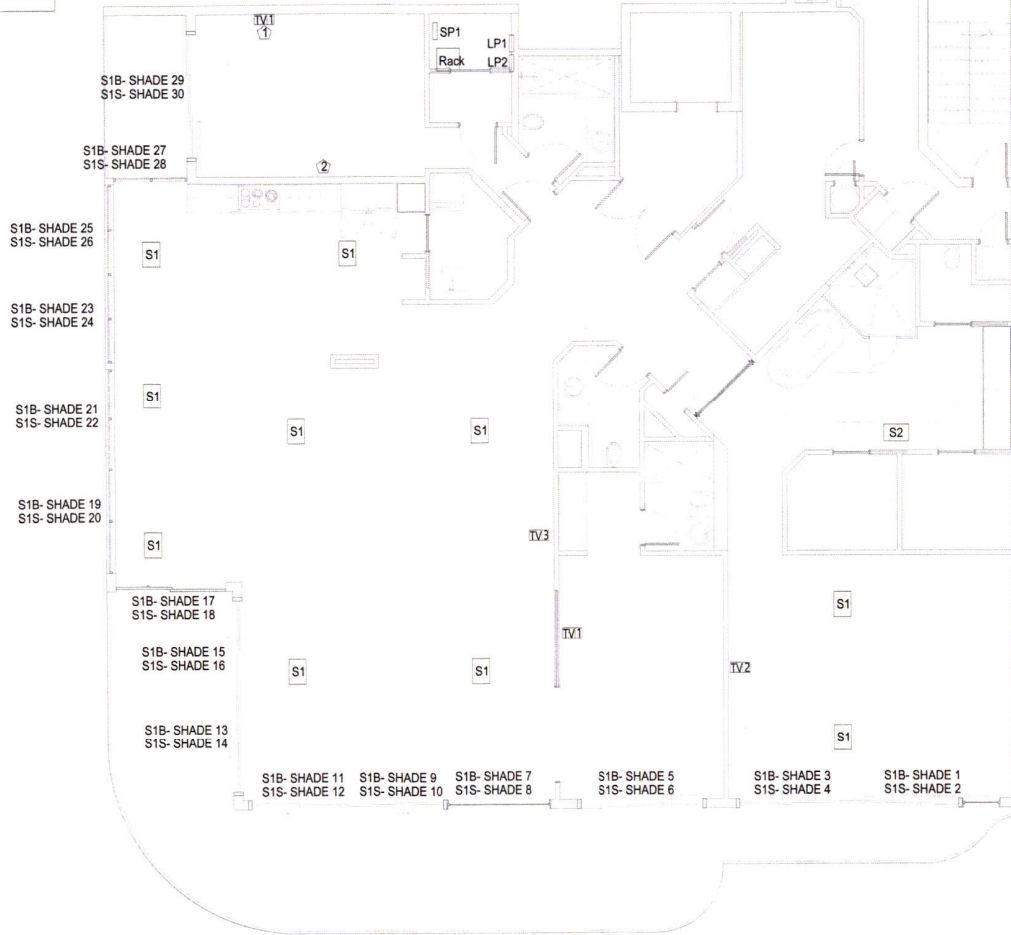
A-4

1 PROPOSED LIGHTING PLAN

NO PURCHASE NECESSARY. THE PRIZE DRAWING WILL BE CONDUCTED BY THE CONTRACTOR. THE PRIZE DRAWING WILL BE CONDUCTED BY THE CONTRACTOR. THE PRIZE DRAWING WILL BE CONDUCTED BY THE CONTRACTOR.

LEGEND	
S1 - SONANCE - IS8/93493/93489	
S2 - SONANCE - IS8/93493/93489	
TV1 TV WIRING - (3) CAT6 AND (1) CO-AX WITH ARLINGTON TVBS505	
TV2 TV WIRING - (3) CAT6 AND (1) CO-AX WITH STRONG SM-RBX-PRO-20-BLK	
TV3 TV WIRING - (3) CAT6 AND (1) CO-AX WITH STRONG SM-RBX-PRO-20-BLK	
	MOUNTED 8" AFF
S1B - BLACKOUT SHADE	
S1S - SOLAR SHADE	

- ① Murphy Bed Cabinetry - need details before install receptacles.
- ② Prewire TV only leave in wall not connected
- ③ Review with owner prior to installation



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 - POWER FOR CONNECTIONS TO EQUIPMENT PROVIDED AND INSTALLED BY OTHER TRADES, I.E. HVAC EQUIP.
 - REFER TO SITE PLAN SHEET FOR LOCATIONS OF ADDITIONAL LIGHTING COMPONENTS.
 - DRAWINGS ARE SCHEMATIC ONLY, AND ARE NOT INTENDED TO DEPICT A COMPLETE ELECTRICAL SYSTEM. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL REQ'D FOR A COMPLETE WORKING ELECTRICAL SYSTEM IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION.
 - NOTIFY BUILDER FOR FIELD VERIFICATIONS AND APPROVAL OF FINAL LOCATIONS OF SWITCHES, LIGHT FIXTURES, AND ELECTRICAL OUTLETS PRIOR TO WIRING. BUILDER RESERVES THE RIGHT TO CHANGE LOCATIONS OF ELECTRICAL SYSTEM COMPONENTS.
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 - PROVIDE AND INSTALL GROUND FAULT CIRCUIT-INTERUPTERS (GFI) AS REQUIRED BY NATIONAL ELECTRIC CODE (NEC) AND MEETING THE REQUIREMENTS OF ALL GOVERNING CODES.
 - UNLESS OTHERWISE INDICATED, INSTALL SWITCHES & RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISH FLOOR:
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 - ALL BEDROOMS TO BE SUPPLIED WITH ARC FAULT CIRCUITS.

0.004
APR 0.0

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1 PROPOSED AUDIO/VIDEO PLAN

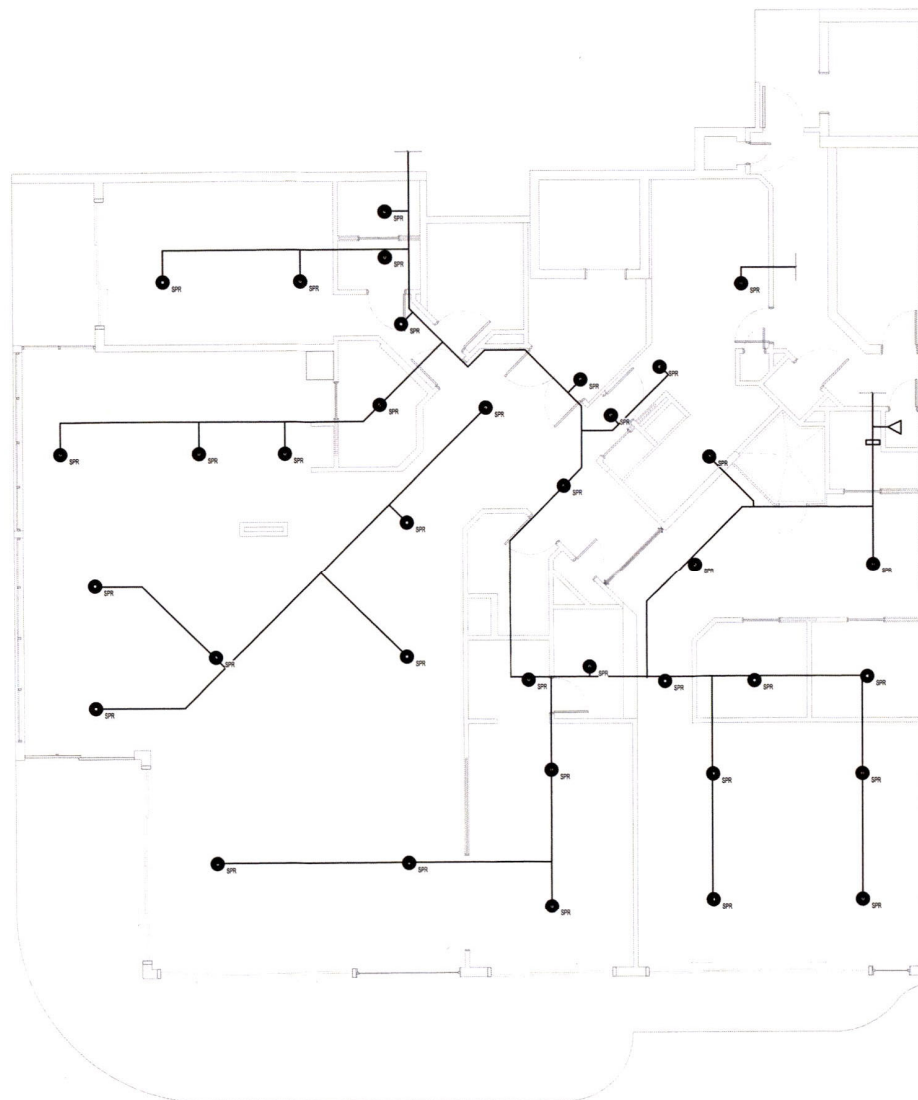
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DATE: 4/19/2024
SHEET NO:

A-6

The Royal Unit
435 L Ambiance Dr 908 Longboat Key, FL 34228



NOTE: ALL SPRINKLER SPECIFICATIONS AND CONNECTIONS BY OTHERS.

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PLANS
Ford

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A-7

1 PROPOSED SPRINKLER PLAN
1/4" = 1'-0"

REV	DATE	DESCRIPTION
1	1-1-68	Initial design
2	1-15-68	Revised design
3	2-1-68	Final design
4	2-15-68	Revised design
5	3-1-68	Final design

- Current Condition Checklist
- Some changes to wall locations will result in changes to electrical outlets and appliance locations
- a new reward plan will be submitted since walls are moved to determine what can be done.

FLOOR PLAN - ROYAL UNIT
MCDOWELL - HELMICK ASSOCIATES, INC.
 CONSULTING ENGINEERS
 9400 DODGELAND BLVD
 SUITE 810
 MIAMI, FLORIDA 33196
 TELEPHONE
 (305) 495-1100

P. Ambiance IN LONGBOAT KEY CLUB
REAL PROPERTIES
LONGBOAT KEY, FL.

THE LAWRENCE GROUP
ARCHITECTS
PALM BEACH, FLORIDA