

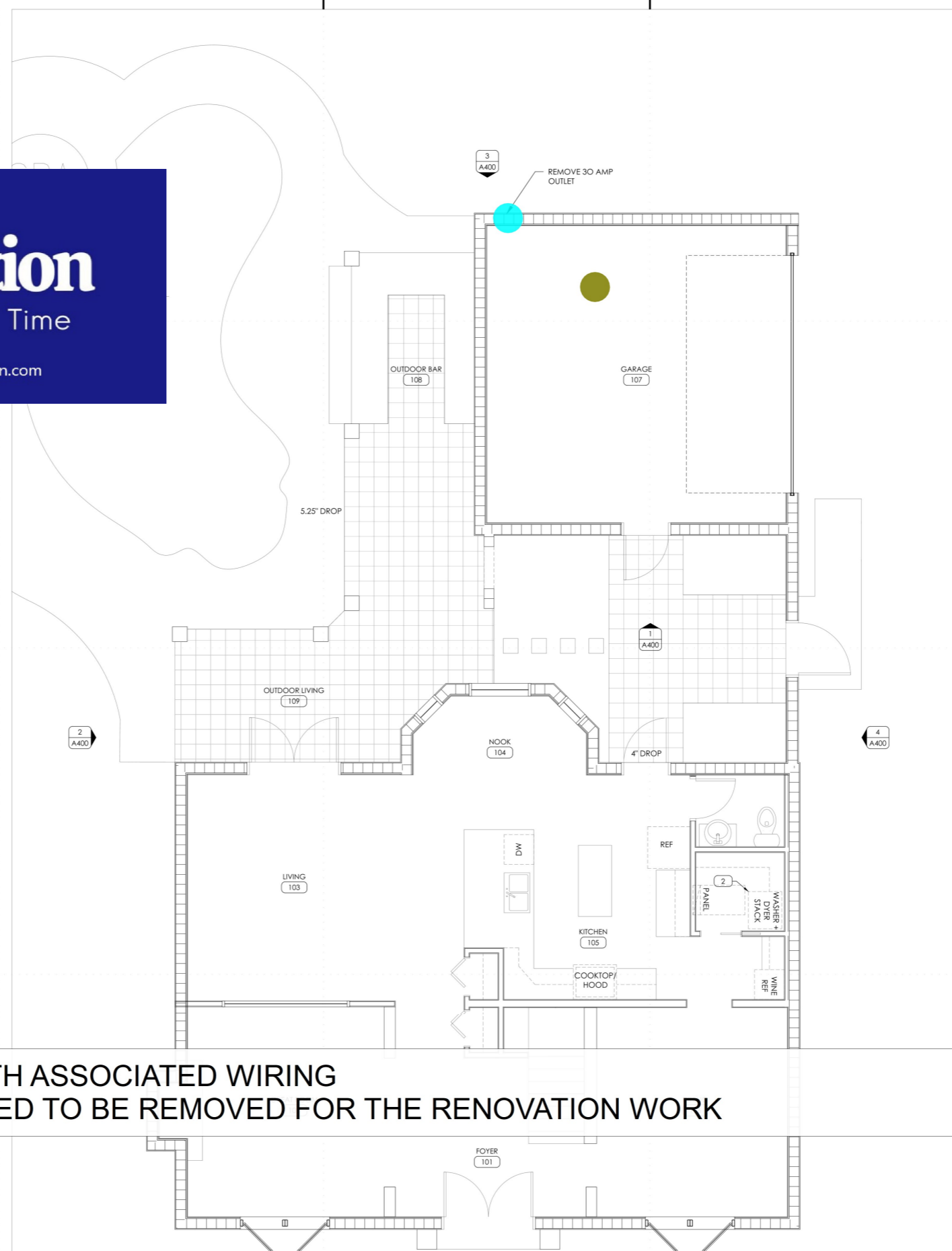


Lofty Estimation

Accurate Estimates, Every Time

+1-551-294-3809

Info@loftyestimation.com



- 0, REMOVAL OF EXISTING 30A OUTLET WITH ASSOCIATED WIRING
- REMOVAL OF ELECTRICAL ITEMS THAT NEED TO BE REMOVED FOR THE RENOVATION WORK

- 1.0 EA
- 1.0 EA

NO. DEMOLITION FLOOR PLAN GENERAL NOTES	
A.	RESPONSIBILITY OF SCOPE = CONTRACTOR RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS IN COORDINATION TO PROJECT SCOPE PRIOR TO CONSTRUCTION.
B.	WASTE DISPOSAL = CONTRACTOR RESPONSIBLE FOR PROVIDING CONSTRUCTION DUMPSTER AS INDICATED IN ACCORDANCE TO LOCAL JURISDICTION / GENERAL CONTRACTOR REGULATIONS TO MAINTAIN CLEAN CONSTRUCTION SITE.
C.	ALL DEMOLITION WORK TO BE IN ACCORDANCE W/ CURRENT FIRE PREVENTION CODE AND NFPA STANDARDS FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATIONS.
D.	FIRE EXTINGUISHERS = CONTRACTOR MUST MAINTAIN FIRE EXTINGUISHERS ON SITE THROUGHOUT DEMOLITION / CONSTRUCTION IN ACCORDANCE TO REQUIREMENTS OF CURRENT NFPA STANDARDS.

NO. PROJECT SCOPE	
**	DEMOLITION PLAN :: PROJECT BID <input type="checkbox"/>

NO. DEMOLITION FLOOR PLAN KEYNOTES	
1.	REPLACE WINDOW WITH NEW WINDOW SIZE.



Skill Architecture
7904 Woodvine Circle
Tampa, Florida 33615 USA
www.skillarchitecture.com

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Client | Building Information:

Edward Hacker
3601 W. Leona Street
Tampa, FL 33629

Project | Tenant Information:

Addition for:
Hacker Garage
3601 W. Leona Street
Tampa, FL 33629

Consultant Information:

No.	Phase Description	Date
1	Permit Set	02.29.2024
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
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No.	Revision Description	Date
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Professional Seal:

Jansel Iraragomy AR 98657
Project Number: 24.100.10

Sheet Title:
DEMOLITION PLAN
LEVEL 1

Original size is 24"x36". Copy Reduction N.T.S.
Sheet Number:

A200

EXTERIOR ASSEMBLY DETAIL[S]	ASSEMBLY TYPE + DESCRIPTION
	EA1 - LOAD BEARING • ASSEMBLY: 8" CMU; FILL CELLS. • INTERIOR FINISH: [1X] LAYER 1/2" GYP.BD. OVER 7/8" WD. FURRING @ 16" O.C., AND MINIMUM R4.1 VALUE INSULATION. • EXTERIOR FINISH: REFER TO EXTERIOR ELEVATIONS.
	IA1 • ASSEMBLY: 2x4 WOOD STUDS @ 16" O.C. W/ INSULATION. • INTERIOR FINISH: 1/2" GYP.BD. BOTH SIDES; STAGGER VERT. JOINTS @ 24" O.C. TYP.
	IA2 • ASSEMBLY: 2x4 WOOD STUDS @ 16" O.C. W/ INSULATION. • INTERIOR FINISH: 1/2" GYP.BD. BOTH SIDES; STAGGER VERT. JOINTS @ 24" O.C. TYP.
	IA3 • ASSEMBLY: 2x8 WOOD STUDS @ 16" O.C. W/ INSULATION. • INTERIOR FINISH: 1/2" GYP.BD. BOTH SIDES; STAGGER VERT. JOINTS @ 24" O.C. TYP.
	IA4 - LOAD BEARING • ASSEMBLY: 8" CMU; FILL CELLS. • INTERIOR FINISH: 1/2" GYP.BD. BOTH SIDES OVER 7/8" WD. FURRING @ 16" O.C., W/INSULATION; STAGGER VERT. JOINTS @ 24" O.C. TYP.

NO.	ASSEMBLY TYPE HEIGHT KEY : LEGEND
A	ASSEMBLY TYPE EXTENDS TO STRUCTURE ABOVE
B	ASSEMBLY TYPE EXTENDS TO 4" ABOVE CEILING
C	ASSEMBLY TYPE EXTENDS TO UNDERSIDE CEILING
D	ASSEMBLY TYPE EXTENDS 2'-10 1/2" ABOVE F.F.L.
	TYPICAL / SIMILAR DESIGNATION ASSEMBLY TYPE DIRECTIONAL ASSEMBLY TYPE REFERENCE NO.

NO.	ASSEMBLY GENERAL NOTES
1.	WALL ASSEMBLY ANCHORS = ALL WOOD/MTL STUD WALLS SECURED TO STRUCTURE [TOP/BTM] IN ACCORDANCE TO ALL APPLICABLE CODES. REFER TO CONNECTION SCHEDULE FOR SPECIFICATION INTENT [OR EQUAL]. CONCRETE SLAB [TOP/BTM] = SECURED TO SLAB @ 16" O.C. STAGGERED W/ 3/4" CONCRETE "HILTI" PINS [OR EQUAL]. WOOD DECK/STRUCTURE [TOP/BTM] = 2x4 CONT. PLATE W/ FULL BED OF CONSTRUCTION ADHESIVE; [2] SIMPSON 1/4x4" SDS TO EACH BLOCK; ATTACH EACH STUD TO PLATE W/ SIMPSON H3 CONNECTOR. METAL/STEEL DECK [TOP/BTM] = SECURED TO DECK @ 16" O.C. STAGGERED W/ PKH #10-16x3/4" T/3 SCREW.
2.	WET WALLS [TYPICAL THROUGHOUT] = CONTRACTOR TO PROVIDE CEMENT BOARD IN PLACE OF GYP.BD. ON ALL WALLS ASSEMBLIES W/IN WET ZONES.

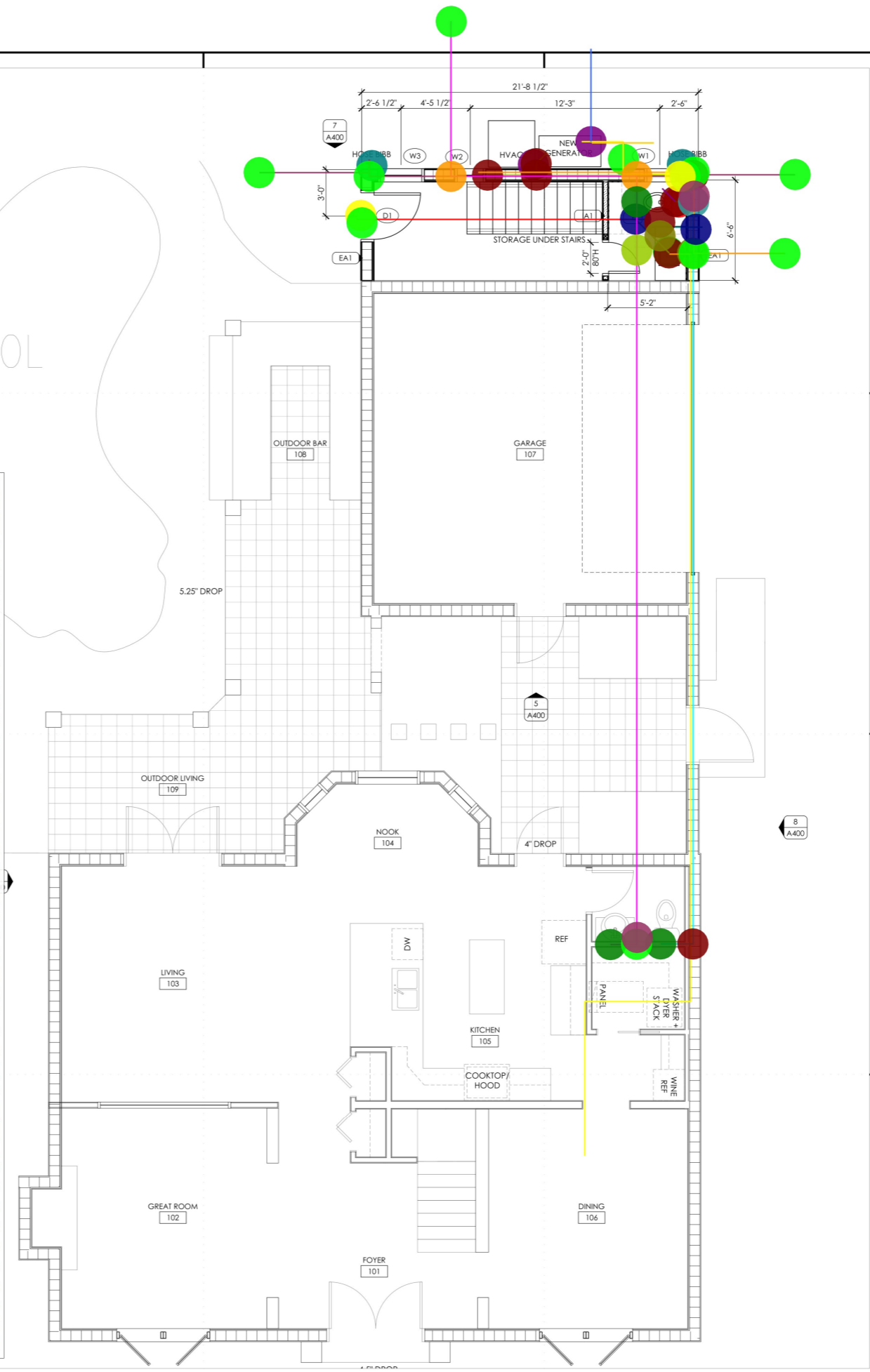
2	N.T.S.	TYPICAL ASSEMBLY TYPES
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TYPE	QUANTITY	NO.	WIDE x TALL	NOTES - SUBCONTRACTOR TO PROVIDE HVHZ OPTIONS, MUNTINS ON DOOR/WINDOWS.
DOORS				
X1	(D1)	36 x 80		IMPACT RATED, HINGED
WINDOWS				
X2	(W1)	24 x 36		IMPACT RATED, FIXED
X3	(W2)	24 x 36		IMPACT RATED, ARCHED TOP, FIXED
X6	(W3)	36 x 62		IMPACT RATED, SINGLE HUNG
X1	(W4)	54 x 18		IMPACT RATED, FIXED
X1	(W5)	36 x 36		IMPACT RATED, CASEMENT
X1	(W6)	30 x 76		IMPACT RATED, ARCHED TOP, FIXED

3	N.T.S.	OPENING SCHEDULE
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NO.	DESCRIPTION	QUANTITY	UNIT
1	3#3/0, #6, 2" EMT	79.4 FT	FT
1	3#3/0, #6, 2" RGS	6.0 FT	FT
1	3#3/0, #6, 2" LFMC	4.0 FT	FT
1	200AATS	1.0 EA	EA
1	10KW GENERATOR	1.0 EA	EA
1	8" EA DUCT	NAN FT	FT
1	ELBOW 90 DEG 8" EA DUCT	NAN EA	EA
1	EQ, ELECTRIC TANKLESS WATER HEATER	0.0 EA	EA
1	EQ, KITCHEN RANGE HOOD	NAN EA	EA
1	EXHAUST FAN 80 CFM	1.0 EA	EA
1	FX, 1/2" HOSE BIB	2.0 EA	EA
1	FX, 2" LAVATORY W/ FAUCET & 2" P-TRAP	1.0 EA	EA
1	FX, 3" FLOOR DRAIN W/ P-TRAP	1.0 EA	EA
1	FX, 3" WATER CLOSET W/ FLUSH VALVE	1.0 EA	EA
1	INSULATED ROUND DUCT 4"	3.3 FT	FT
1	LOUVER W/ BIRDSCREEN 4"	1.0 EA	EA
1	RETURN GRILLE 12"X12", NECK SIZE 10"	1.0 EA	EA
1	S, 2" WASTE PIPE	1.6 FT	FT
1	S, 2" WASTE PIPE	3.9 FT	FT
1	S, 3" WASTE PIPE	1.2 FT	FT
1	S, 3" WASTE PIPE	18.0 FT	FT
1	S, 4" WASTE PIPE	50.0 FT	FT
1	S, ELBOW 90 DEG - 2"	1.0 EA	EA
1	S, ELBOW 90 DEG - 3"	5.0 EA	EA
1	S, ELBOW 90 DEG - 4"	1.0 EA	EA
1	S, TEE 2"	1.0 EA	EA
1	S, WYE COMBINATION 4"	1.0 EA	EA
1	S, WYE COMBINATION 4" - 2"	1.0 EA	EA
1	S, WYE COMBINATION 4" x 3" x 3"	1.0 EA	EA
1	V, 2" PIPE SLEEVE W/ SLEEVE SEAL	1.0 EA	EA
1	V, 2" VENT PIPE	18.0 FT	FT
1	V, 3" VTR	1.0 EA	EA
1	W, 1/2" COLD WATER PIPE	24.6 FT	FT
1	W, 3/4" COLD WATER PIPE	73.3 FT	FT
1	W, 3/4" HOT WATER PIPE	26.5 FT	FT
1	W, ELBOW 90 DEG - 1/2"	4.0 EA	EA
1	W, ELBOW 90 DEG - 2"	NAN EA	EA
1	W, ELBOW 90 DEG - 3/4"	5.0 EA	EA
1	W, TEE 3/4"	2.0 EA	EA
1	W, TEE 2" - 1/2"	1.0 EA	EA
1	W, TEE 2" - 3/4"	NAN EA	EA
1	W, TEE 3/4" x 3/4" x 1/2"	2.0 EA	EA
1	V, 2" SHUTOFF VALVE	NAN EA	EA
1	V, 1/2" SHUTOFF VALVE	1.0 EA	EA
1	V, 3/4" SHUTOFF VALVE	2.0 EA	EA

1	1/4"=1'-0"	REFERENCE PLAN LEVEL 1
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NO.	REFERENCE FLOOR PLAN GENERAL NOTES
A.	REFER TO DIMENSION FLOOR PLAN = SHEET A300 FOR INTERIOR + EXTERIOR LAYOUT / DIMENSIONS.
B.	PROJECT SCOPE = CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS IN COORDINATION TO PROJECT SCOPE PRIOR TO CONSTRUCTION.
C.	CASEWORK / MILLWORK / CABINERY = SIZES AND LOCATIONS ARE INDICATED ON PLANS FOR REFERENCE ONLY; VERIFY FIELD CONDITIONS / DIMENSIONS PRIOR TO FABRICATION; PROVIDE WOOD BLOCKING W/IN WALLS AS REQUIRED.
D.	FURNITURE / EQUIPMENT [N.I.C.] = SIZES AND LOCATIONS ARE INDICATED ON PLANS FOR REFERENCE ONLY; ALL FURNITURE PROVIDED BY CLIENT UNDER SEPARATE CONTRACT.
E.	G.C. TO VERIFY W/ WINDOW MANUFACTURER THAT ALL WINDOWS MARKED AS EGRESS HAVE A NET CLEAR OPENING OF 5.5' IF LOCATED AT GRADE LEVEL OR 5.7' S.F. IF LOCATED ABOVE. A 24" MIN CLEAR OPENING HEIGHT AND A 20" MIN CLEAR WIDTH ARE REQ'D.

NO.	PROJECT SCOPE
**	FLOOR PLAN :: REFERENCE
NO.	FLOOR PLAN KEYNOTES

1. FIXTURE[S] :: PROVIDE NEW RESTROOM FIXTURES; CONTRACTOR TO INSTALL.
2. NEW BAR LAYOUT SHOWN AS REFERENCE ONLY; COORDINATE FINAL DESIGN WITH OWNER.
3. FURNITURE :: TO BE PROVIDED BY OWNER.



Skill Architecture
 7904 Woodvine Circle
 Tampa, Florida 33615 USA
 www.skillarchitecture.com

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Edward Hacker
 3601 W. Leona Street
 Tampa, FL 33629
 Project | Tenant Information:
Hacker Garage
 3601 W. Leona Street
 Tampa, FL 33629
 Consultant Information:

No.	Phase Description	Date
1	Permit Set	02.29.2024
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-	-	-

No.	Revision Description	Date
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Professional Seal:

Jansel Itrragoramy AR 98657
 Project Number: 24.100.10

Sheet Title:
REFERENCE PLAN LEVEL 1
 Original size is 24x36". Copy Reduction N.T.S.
 Sheet Number:

A300

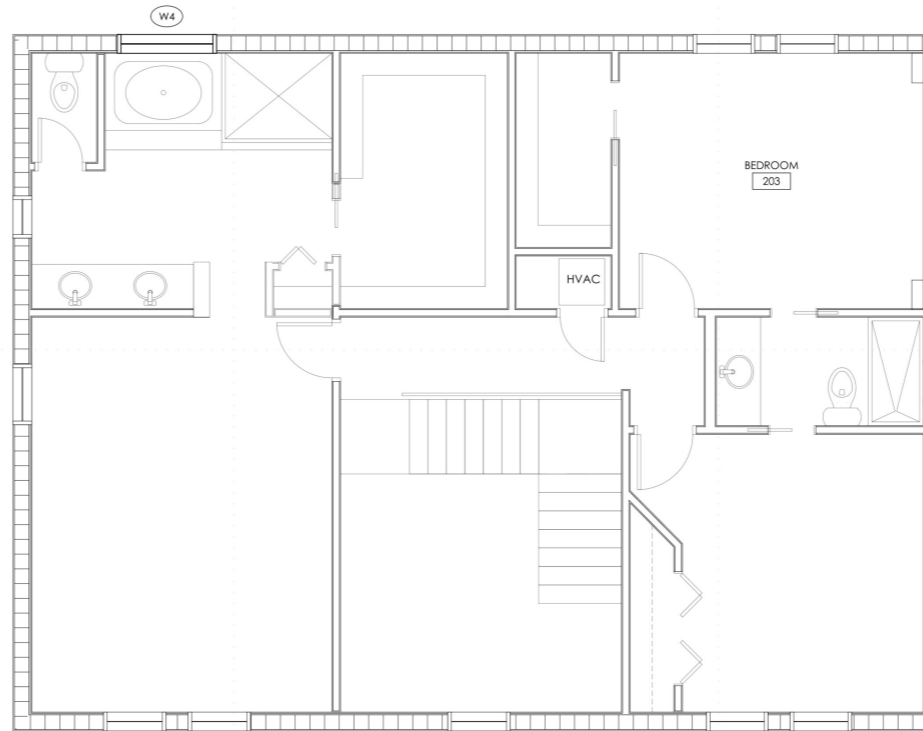
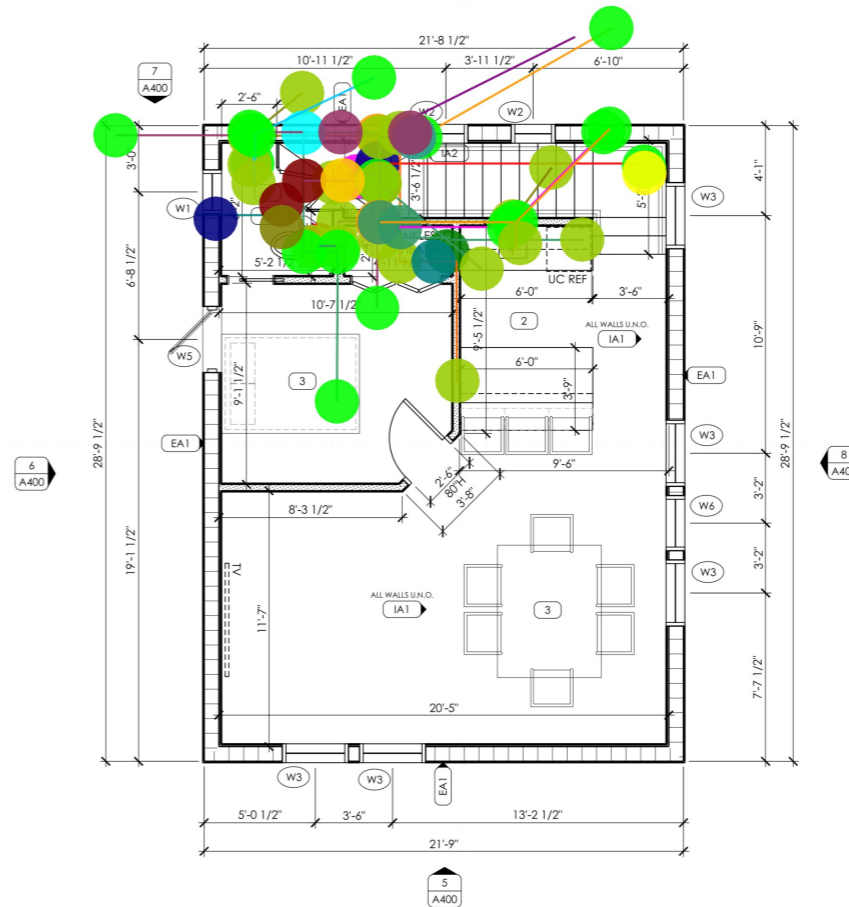
EXTERIOR ASSEMBLY DETAIL[S]	ASSEMBLY TYPE + DESCRIPTION
	EA1 - LOAD BEARING • ASSEMBLY: 8" CMU; FILL CELLS. • INTERIOR FINISH: [1X] LAYER 1/2" GYP.BD. OVER 7/8" WD. FURRING @ 16" O.C. AND MINIMUM R4.1 VALUE INSULATION. • EXTERIOR FINISH: REFER TO EXTERIOR ELEVATIONS.
	IA1 • ASSEMBLY: 2x4 WOOD STUDS @ 16" O.C. W/ INSULATION. • INTERIOR FINISH: 1/2" GYP.BD. BOTH SIDES; STAGGER VERT. JOINTS @ 24" O.C. TYP.
	IA2 • ASSEMBLY: 2x4 WOOD STUDS @ 16" O.C. W/ INSULATION. • INTERIOR FINISH: 1/2" GYP.BD. BOTH SIDES; STAGGER VERT. JOINTS @ 24" O.C. TYP.
	IA3 • ASSEMBLY: 2x8 WOOD STUDS @ 16" O.C. W/ INSULATION. • INTERIOR FINISH: 1/2" GYP.BD. BOTH SIDES; STAGGER VERT. JOINTS @ 24" O.C. TYP.
	IA4 - LOAD BEARING • ASSEMBLY: 8" CMU; FILL CELLS. • INTERIOR FINISH: 1/2" GYP.BD. BOTH SIDES OVER 7/8" WD. FURRING @ 16" O.C. W/ INSULATION; STAGGER VERT. JOINTS @ 24" O.C. TYP.
NO. ASSEMBLY TYPE HEIGHT KEY : LEGEND	
A	ASSEMBLY TYPE EXTENDS TO STRUCTURE ABOVE
B	ASSEMBLY TYPE EXTENDS TO 4" ABOVE CEILING
C	ASSEMBLY TYPE EXTENDS TO UNDERSIDE CEILING
D	ASSEMBLY TYPE EXTENDS 2'-10 1/2" ABOVE F.F.L.
TYPICAL / SIMILAR DESIGNATION ASSEMBLY TYPE DIRECTIONAL ASSEMBLY TYPE REFERENCE NO.	
NO. ASSEMBLY GENERAL NOTES	
1. WALL ASSEMBLY ANCHORS = ALL WOOD/MTL STUD WALLS SECURED TO STRUCTURE [TOP/BTM] IN ACCORDANCE TO ALL APPLICABLE CODES. REFER TO CONNECTION SCHEDULE FOR SPECIFICATION INTENT [OR EQUAL]. • CONCRETE SLAB [TOP/BTM] = SECURED TO SLAB @ 16" O.C. STAGGERED W/ 3/4" CONCRETE "HILTI" PINS [OR EQUAL]. • WOOD DECK/STRUCTURE [TOP/BTM] = 2x4 CONT. PLATE W/ FULL BED OF CONSTRUCTION ADHESIVE. [2] SIMPSON 1/4x4" SDS TO EACH BLOCK; ATTACH EACH STUD TO PLATE W/ SIMPSON H3 CONNECTOR. • METAL/STEEL DECK [TOP/BTM] = SECURED TO DECK @ 16" O.C. STAGGERED W/ PKH #10-16x3/4" T/3 SCREW.	
2. WET WALLS [TYPICAL THROUGHOUT] = CONTRACTOR TO PROVIDE CEMENT BOARD IN PLACE OF GYP.BD. ON ALL WALLS ASSEMBLIES W/IN WET ZONES.	

2	N.T.S.	TYPICAL ASSEMBLY TYPES
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- EQ, ELECTRIC TANKLESS WATER HEATER 1.0 EA
- EXHAUST FAN 80 CFM 1.0 EA
- FX, 2" LAVATORY W/ FAUCET & 2" P-TRAP 1.0 EA
- FX, 2" KITCHEN SINK W/ FAUCET & 2" P-TRAP 1.0 EA
- FX, 3" WATER CLOSET W/ FLUSH VALVE 1.0 EA
- FX, 4'-4" x 3'-2" SHOWER ENCLOSURE W/ SHOWER... 1.0 EA
- ↳ INSULATED ROUND DUCT 4" 4.2 FT
- LOUVER W/ BIRDSCREEN 4" 1.0 EA
- RETURN GRILLE 12"X12", NECK SIZE 10" 1.0 EA
- ↳ S, 2" WASTE PIPE 23.5 FT
- ↳ S, 3" WASTE PIPE 19.1 FT
- S, ELBOW 90 DEG - 2" 6.0 EA
- S, ELBOW 90 DEG - 3" 0.0 EA
- S, ELBOW 90 DEG - 3" 3.0 EA
- S, TEE 3" - 2" 1.0 EA
- S, WYE COMBINATION 3" - 2" 1.0 EA
- S, WYE COMBINATION 3" x 3" x 2" 2.0 EA
- V, 1" SHUTOFF VALVE 1.0 EA
- V, 1/2" BALL VALVE 1.0 EA
- V, 2" PIPE SLEEVE W/ SLEEVE SEAL 1.0 EA
- V, 2" SHUTOFF VALVE 1.0 EA
- ↳ V, 2" VENT PIPE 12.0 FT
- V, 3" VTR 1.0 EA
- V, 3/4" SHUTOFF VALVE 2.0 EA
- ↳ W, 1" COLD WATER PIPE 13.8 FT
- ↳ W, 1" HOT WATER PIPE 22.7 FT
- ↳ W, 1/2" COLD WATER PIPE 20.0 FT
- ↳ W, 1/2" HOT WATER PIPE 9.3 FT
- ↳ W, 3/4" COLD WATER PIPE 13.3 FT
- ↳ W, 3/4" COLD WATER PIPE 18.3 FT
- ↳ W, 3/4" HOT WATER PIPE 23.7 FT
- W, ELBOW 90 DEG - 1" 6.0 EA
- W, ELBOW 90 DEG - 1/2" 6.0 EA
- W, ELBOW 90 DEG - 2" NAN EA
- W, ELBOW 90 DEG - 3/4" 9.0 EA
- W, REDUCER 1" - 3/4" 1.0 EA
- W, REDUCER 2" - 3/4" NAN EA
- W, TEE 1" - 1/2" 2.0 EA
- W, TEE 2" - 1/2" 0.0 EA
- W, TEE 3/4" 0.0 EA
- W, TEE 3/4" - 1" 1.0 EA
- W, TEE 1" - 3/4" 2.0 EA
- W, TEE 3/4" - 1/2" 1.0 EA
- W, TEE 3/4" x 3/4" x 1/2" 1.0 EA

TYPE	QUANTITY	NO.	WIDE x TALL	NOTES : SUBCONTRACTOR TO PROVIDE HVHZ OPTIONS, MUNTINS ON DOOR/WINDOWS.
DOORS	X1	(D1)	36 x 80	IMPACT RATED
			HINGED	
WINDOWS	X2	(W1)	24 x 36	IMPACT RATED
			FIXED	
	X3	(W2)	24 x 36	IMPACT RATED, ARCHED TOP
			FIXED	
	X6	(W3)	36 x 62	IMPACT RATED
			SINGLE HUNG	
X1	(W4)	54 x 18	IMPACT RATED	
		FIXED		
X1	(W5)	36 x 36	IMPACT RATED	
		CASEMENT		
X1	(W6)	30 x 76	IMPACT RATED, ARCHED TOP	
		FIXED		

3	N.T.S.	OPENING SCHEDULE
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1	1/4"=1'-0"	REFERENCE PLAN LEVEL 2
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NO.	REFERENCE FLOOR PLAN GENERAL NOTES
A.	REFER TO DIMENSION FLOOR PLAN = SHEET A300 FOR INTERIOR + EXTERIOR LAYOUT / DIMENSIONS.
B.	PROJECT SCOPE = CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS IN COORDINATION TO PROJECT SCOPE PRIOR TO CONSTRUCTION.
C.	CASEWORK / MILLWORK / CABINERY = SIZES AND LOCATIONS ARE INDICATED ON PLANS FOR REFERENCE ONLY. VERIFY FIELD CONDITIONS / DIMENSIONS PRIOR TO FABRICATION. PROVIDE WOOD BLOCKING W/IN WALLS AS REQUIRED.
D.	FURNITURE / EQUIPMENT [N.I.C.] = SIZES AND LOCATIONS ARE INDICATED ON PLANS FOR REFERENCE ONLY. ALL FURNITURE PROVIDED BY CLIENT UNDER SEPARATE CONTRACT.
E.	G.C. TO VERIFY W/ WINDOW MANUFACTURER THAT ALL WINDOWS MARKED AS EGRESS HAVE A NET CLEAR OPENING OF 5.7 S.F. IF LOCATED AT GRADE LEVEL OR 5.7 S.F. IF LOCATED ABOVE. A 24" MIN CLEAR OPENING HEIGHT AND A 20" MIN CLEAR WIDTH ARE REQ'D.

NO.	PROJECT SCOPE
**	FLOOR PLAN :: REFERENCE

NO.	FLOOR PLAN KEYNOTES
1.	FIXTURE[S] :: PROVIDE NEW RESTROOM FIXTURES; CONTRACTOR TO INSTALL.
2.	NEW BAR LAYOUT SHOWN AS REFERENCE ONLY. COORDINATE FINAL DESIGN WITH OWNER.
	FURNITURE :: TO BE PROVIDED BY OWNER.



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No.	Revision Description	Date
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Professional Seal:

Jansel Itrragomy AR 98657
 Project Number: 24.100.10

Sheet Title:
REFERENCE PLAN LEVEL 2

Original size is 24x36". Copy Reduction N.T.S.
 Sheet Number:

A301

- 2, 30A/2P DISCONNECT SWITCH
- 2, 30A/2P DISCONNECT SWITCH (FOR IDU)
- 2, 40A/2P DISCONNECT SWITCH (FOR ODU) (ASSUMED)
- 3, PANEL: 200A MLO, 120/208V, 3PH, 4W, RECESSED MOUNTED, NEMA 1 W...
- ↳ 4.1, #8/3C ROMEX CABLE
- ↳ 4.1, #10/3C ROMEX CABLE
- ↳ 4.1, #12/3C ROMEX CABLE
- ↳ 4.1, 3#12, 3/4"C PVC
- 5, 20A/2P-220V DUPLEX OUTLET
- 5, DEDICATED TAMPER RESISTRANT DUPLEX RECEPTACLE
- 5, FLOOR MOUNTED, TAMPER RESISTRANT DUPLEX RECEPTACLE
- 5, GFI, TAMPER RESISTRANT DUPLEX RECEPTACLE
- 5, SINGLE POLE SWITCH
- 5, TAMPER RESISTRANT DUPLEX RECEPTACLE
- 5, TAMPER RESISTRANT DUPLEX RECEPTACLE, COUNTERTOP
- 5, WP, TAMPER RESISTRANT DUPLEX RECEPTACLE
- ELBOW 1-1/4"
- ELBOW 3/4"
- ELBOW 3/8"
- FAN COIL UNIT W/ THERMOSTAT
- ↳ MIS, SAWCUT & PATCH
- ↳ RF, 3/4" RS & 3/8"RL REFRIGERANT PIPING LINE-SET W/ 1 1/4" FIBERGLAS...
- Z, FOR ELECTRICAL & MECHANICAL, COORDINATE + MATCH ALL NEW MA...
- HEAT PUMP, TONS: 800 SF/ PAD MOUNTED

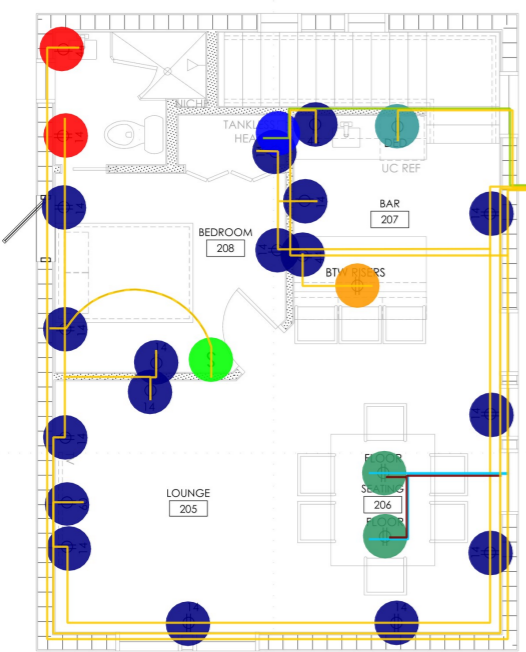
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- 0.0 EA
- 1.0 EA
- 1.0 EA
- 84.7 FT
- 146.5 FT
- 739.8 FT
- 15.6 FT
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- 1.0 EA
- 2.0 EA
- 3.0 EA
- 1.0 EA
- 18.0 EA
- 1.0 EA
- 2.0 EA
- 3.0 EA
- 2.0 EA
- 2.0 EA
- 0.0 EA
- 8.9 FT
- 2.2 FT
- 1.0 EA
- 1.0 EA

GC TO COORDINATE ALL ELECTRICAL AND AV EQUIPMENT REQUIREMENTS WITH OWNER AND AV COMPANY

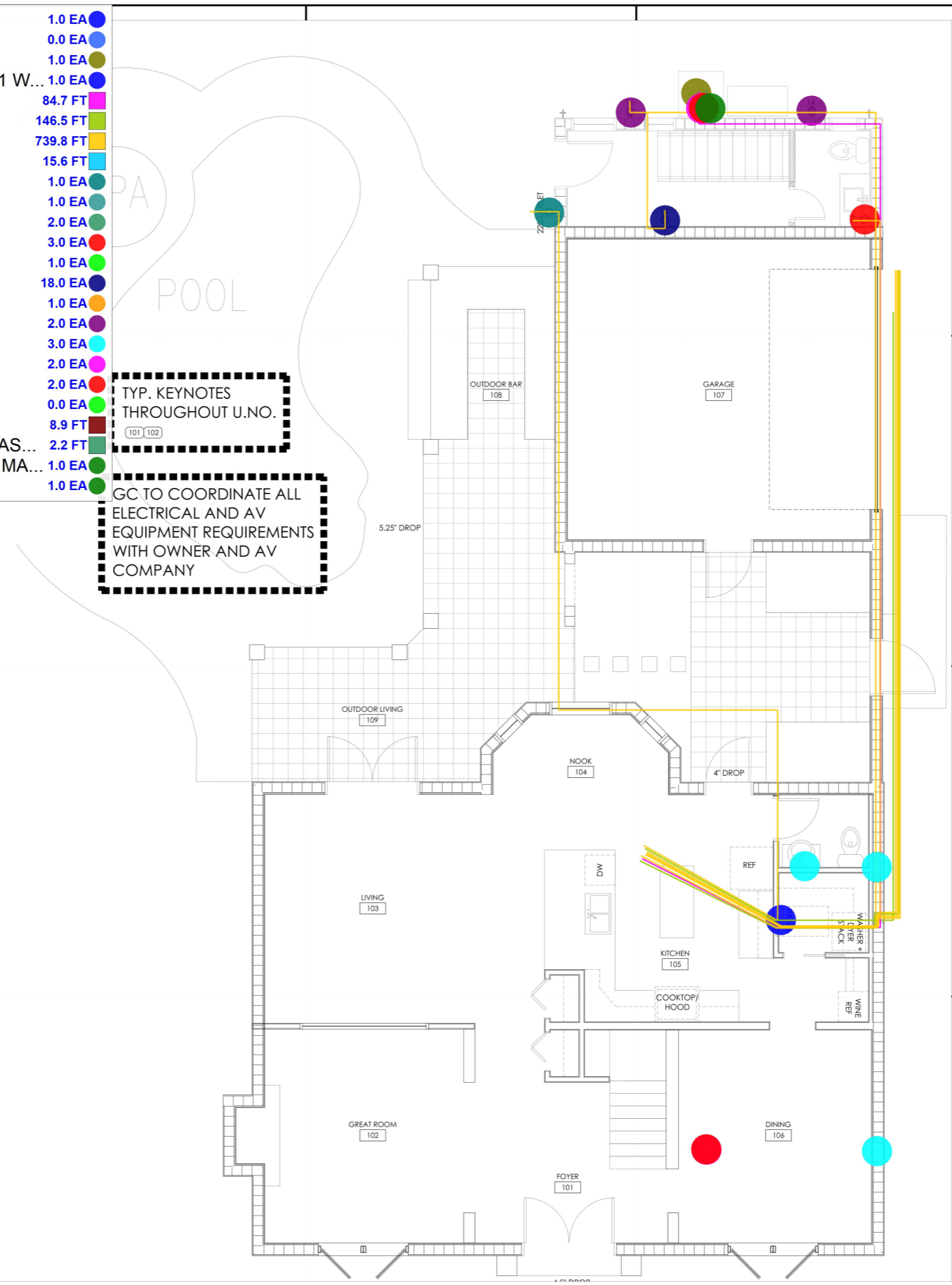
TYP. KEYNOTES THROUGHOUT U.NO. 101 102

GC TO COORDINATE ALL ELECTRICAL AND AV EQUIPMENT REQUIREMENTS WITH OWNER AND AV COMPANY

TYP. KEYNOTES THROUGHOUT U.NO. 101 102



2 1/4"=1'-0" ELECTRICAL PLAN LEVEL 2



1 1/4"=1'-0" ELECTRICAL PLAN LEVEL 1

NO. PROJECT SCOPE
 ** ELECTRICAL PLAN :: GENERAL

- NO. GENERAL NOTES
- A. PROJECT SCOPE = CONTRACTOR RESPONSIBLE FOR VERIFICATION OF SITE CONDITIONS IN COORDINATION TO PROJECT CEILING LIGHTING + HVAC SCOPE PRIOR TO CONSTRUCTION.
 - B. WALL SCONCES = GC TO COORDINATE ANY DECORATIVE WALL SCONCES WITH OWNER FOR FINAL LOCATION.
 - C. OR POWER AND CABLING DISTRIBUTION, CIRCUITING AND CIRCUIT LOADS AND ALL RELATED INFORMATION CONCERNING ELECTRICAL WORK REFER TO ELECTRICAL SUB-CONTRACTORS. ELECTRICAL WORK TO CONFORM TO ALL LOCAL AND STATE LAWS AND TO BE PERFORMED BY A LICENSED ELECTRICIAN. ALL LIGHTING CIRCUITS SHALL BE CIRCUITS DEDICATED TO LIGHTING ONLY.
 - E. SMOKE DETECTORS SHALL BE CONNECTED TO A LIGHTING CIRCUIT. TO BE 110V WITH BATTERY BACKUP AND ARE AUDIBLE IN ALL SLEEPING AREAS.
 - F. THE FOLLOWING APPLIANCES SHALL BE ON A DEDICATED CIRCUIT: Refrigerator - Kitchen Hood - Dryer - Ovens - Cooktop - Garbage - Disposal - Furnace - Dishwasher - Spa Equipment - Microwave - Washing Machine
 - G. LIGHT FIXTURES IN TUB OR SHOWER ENCLOSURES SHALL HAVE "SUITABLE FOR DAMP LOCATIONS" LABEL. IF IN COMBINATION WITH EXHAUST FAN FIXTURE, EXHAUST FAN MUST PROVIDE MINIMUM OF 5 AIR CHANGES PER HOUR.
 - H. ELECTRICAL GROUNDING SYSTEM SHALL BE PER ALL APPLICABLE CODES. CONTRACTOR AND/OR ELECTRICAL SUB-CONTRACTOR SHALL SELECT GROUNDING METHOD MOST COMPATIBLE WITH FOUNDATION SYSTEM.
 - I. ELECTRICAL SUBCONTRACTOR TO PROVIDE ELECTRICAL SERVICE DIAGRAM AND ELECTRICAL LOAD CALCULATIONS TO BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO PERFORMING ANY ELECTRICAL WORK.
 - J. IN THE EVENT THAT THERE IS A CONFLICT BETWEEN THE CONTRACTOR'S DOCUMENTS AND THE CODE, THE CODE SHALL TAKE PRECEDENCE. THE CONTRACTOR SHALL STUDY THE CONTRACT DOCUMENTS AND SUBMIT A BID BASED ON WORK WHICH COMPLIES WITH ALL CODE REQUIREMENTS. ANY CONFLICTS BETWEEN THE CONTRACTOR DOCUMENTS AND THE CODE SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BID. THE COST OF ANY WORK WHICH ARISES OUT OF ANY CHANGES DUE TO CODE REQUIREMENTS SHALL BE PAID BY THE CONTRACTOR.
 - K. AFCI PROTECTED BRANCH CIRCUITS & TAMPER RESISTANT RECEPTACLES ARE REQUIRED IN ALL NEW WORK AREA/ROOMS PER 2020 7TH EDITION FBC E-3902.15 & 2014 NEC 210.12 & 406.12

NO. PROJECT SCOPE
 ** ELECTRICAL PLAN :: PROJECT BID

- NO. ELECTRICAL PLAN KEYNOTES
1. CONTRACTOR TO VERIFY REQUIREMENTS FOR EQUIPMENT.
- NO. PROJECT SCOPE
 ** M.E.P. ENGINEERING :: SCOPE
- NO. MECHANICAL PLUMBING + ELECTRICAL
- ** ALL ELEMENTS INDICATED FOR REFERENCE OF DESIGN INTENT ONLY; CONTRACTOR TO PROVIDE MECHANICAL, PLUMBING, ELECTRICAL PERMIT REQUIREMENTS / DOCUMENTS AS DESIGN / BUILD SERVICES AS PART OF CONTRACT FOR CONSTRUCTION.
- 101 ELECTRICAL + MECHANICAL OUTLETS/DEVICES = COORDINATE + MATCH ALL [NEW] MANUFACTURER SPECIFICATION; STYLE: COLOR [TO MATCH EXISTING]; QUANTITY AND LAYOUT(S) FOR ALL FACE PLATES; OUTLETS; SWITCHES; DATA; THERMOSTATS; CARD READERS; ETC.
- 102 POWER/DATA JUNCTION BOX = CONTRACTOR TO VERIFY EXACT LOCATION + SPECIFICATION OF POWER REQUIREMENTS FOR PENDANTS, FANS, ETC. W/ CLIENT PRIOR TO CONSTRUCTION.

No.	Phase Description	Date
1	Permit Set	02.29.2024
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Professional Seal:

Jansel Itrragomay AR 98657
 Project Number: 24.100.10

SYMBOL ELECTRICAL LEGEND

⊕ 60	DUPLEX OUTLET [NUMBER INDICATES HEIGHT A.F.F.] SPEC = BY OWNER, CONTRACTOR PROVIDED/INSTALLED.
⊕ 60	QUAD OUTLET [NUMBER INDICATES HEIGHT A.F.F.] SPEC = BY OWNER, CONTRACTOR PROVIDED/INSTALLED.
FLOOR	FLOOR BOX - QUAD SPEC = BY OWNER CONTRACTOR PROVIDED/INSTALLED.
▲	DATA FOR AV EQUIPMENT [TV, SERVER, ETC.] SPEC = BY OWNER CONTRACTOR PROVIDED/INSTALLED.



Skill Architecture
 7904 Woodvine Circle
 Tampa, Florida 33615 USA
 www.skillarchitecture.com

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Client | Building Information:
 Edward Hacker
 3601 W. Leona Street
 Tampa, FL 33629

Project | Tenant Information:
 Addition for:
 Hacker Garage
 3601 W. Leona Street
 Tampa, FL 33629

Consultant Information:

Sheet Title:
 ELECTRICAL PLANS

Original size is 24"x36". Copy Reductions N.T.S.

Sheet Number:

E100



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Consultant Information:

NO. PROJECT SCOPE
**** LIGHTING PLAN :: GENERAL**

NO. LIGHTING PLAN GENERAL NOTES

- A. **PROJECT SCOPE** = CONTRACTOR RESPONSIBLE FOR VERIFICATION OF SITE CONDITIONS IN COORDINATION TO PROJECT CEILING LIGHTING + HVAC SCOPE PRIOR TO CONSTRUCTION.
- B. **WALL SCONCES** = GC TO COORDINATE ANY DECORATIVE WALL SCONCES WITH OWNER FOR FINAL LOCATION.
- C. **OR POWER AND CABLING DISTRIBUTION, CIRCUITING AND CIRCUIT LOADS AND ALL RELATED INFORMATION CONCERNING ELECTRICAL WORK REFER TO ELECTRICAL SUB-CONTRACTORS. ELECTRICAL WORK TO CONFORM TO ALL LOCAL AND STATE LAWS AND TO BE PERFORMED BY A LICENSED ELECTRICIAN. ALL LIGHTING CIRCUITS SHALL BE CIRCUITS DEDICATED TO LIGHTING ONLY.**
- E. **SMOKE DETECTORS** SHALL BE CONNECTED TO A LIGHTING CIRCUIT, TO BE 110V WITH BATTERY BACKUP AND ARE AUDIBLE IN ALL SLEEPING AREAS.
- F. THE FOLLOWING APPLIANCES SHALL BE ON A DEDICATED CIRCUIT:
Refrigerator - Kitchen Hood - Dryer - Ovens - Cooktop - Garbage - Disposal - Furnace - Dishwasher - Spa Equipment - Microwave - Washing Machine
- G. **LIGHT FIXTURES IN TUB OR SHOWER ENCLOSURES** SHALL HAVE "SUITABLE FOR DAMP LOCATIONS" LABEL. IF IN COMBINATION WITH EXHAUST FAN FIXTURE, EXHAUST FAN MUST PROVIDE MINIMUM OF 5 AIR CHANGES PER HOUR.
- H. **ELECTRICAL GROUNDING SYSTEM** SHALL BE PER ALL APPLICABLE CODES. CONTRACTOR AND/OR ELECTRICAL SUB-CONTRACTOR SHALL SELECT GROUNDING METHOD MOST COMPATIBLE WITH FOUNDATION SYSTEM.
- I. **ELECTRICAL SUBCONTRACTOR** TO PROVIDE ELECTRICAL SERVICE DIAGRAM AND ELECTRICAL LOAD CALCULATIONS TO BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO PERFORMING ANY ELECTRICAL WORK.
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NO. PROJECT SCOPE
**** LIGHTING PLAN :: PROJECT BID**

NO. LIGHTING PLAN KEYNOTES

1. 1/2" DRYWALL SAG RESISTANT.
2. TONGUE IN GROOVE WOOD CEILING.
3. ATTIC ACCESS PANEL.
4. **SMOKE/CARBON MONOXIDE DETECTORS** = TO COMPLY WITH FBC 6TH EDITION (2020), SECTION R315 RESIDENTIAL REQUIREMENTS, SHALL HAVE OPERATIONAL ALARM INSTALLED WITHIN 10'-0" OF EACH ROOM USED FOR SLEEPING PURPOSES.
5. **NEW EXHAUST FAN.**
6. **DECORATIVE CEILING TILE.**

No.	Phase Description	Date
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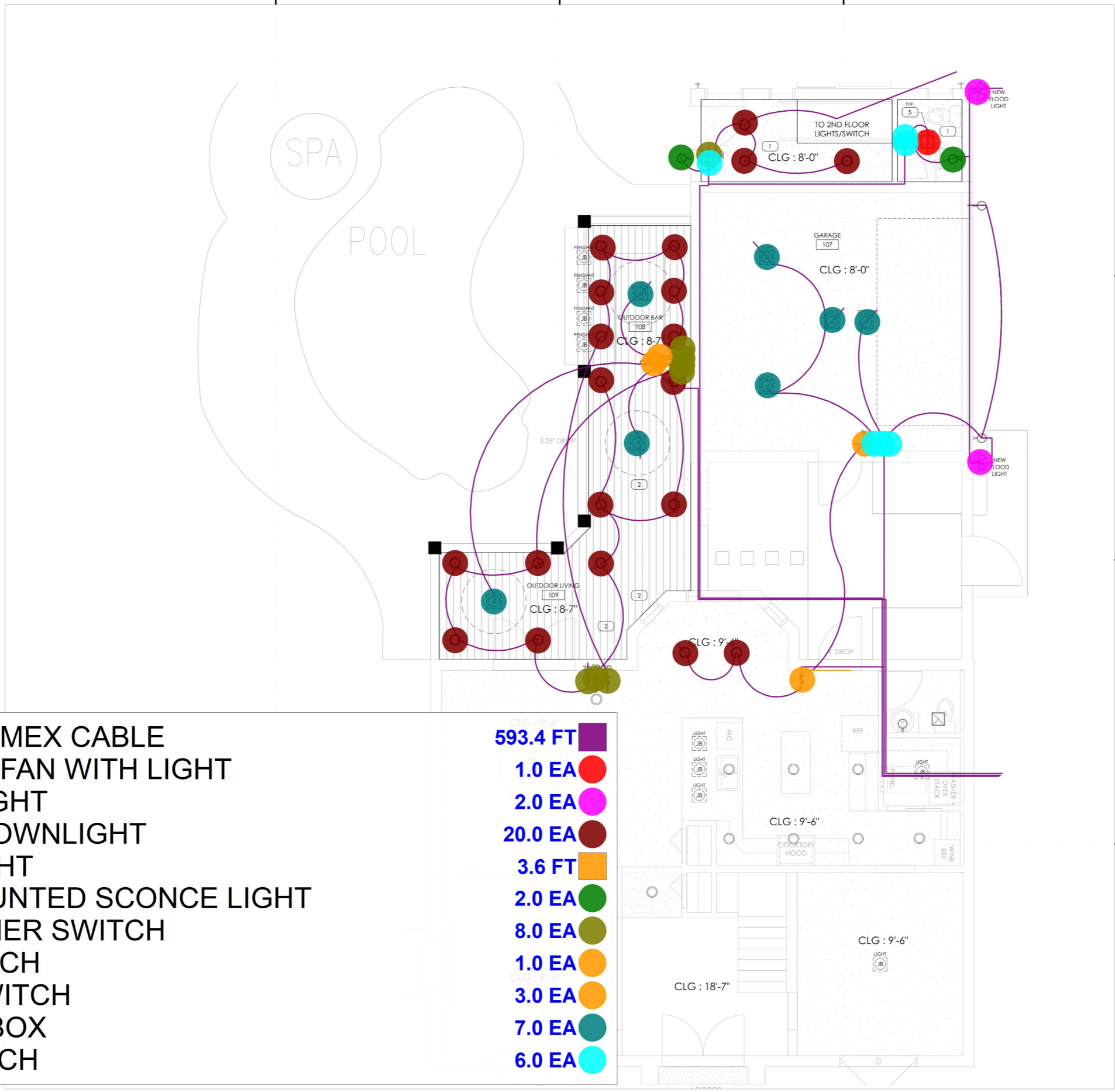
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Professional Seal:

Jansel Itrragoray AR 98657
Project Number: 24.100.10

Sheet Title:
**LIGHTING PLANS
LEVEL 1**
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Sheet Number:

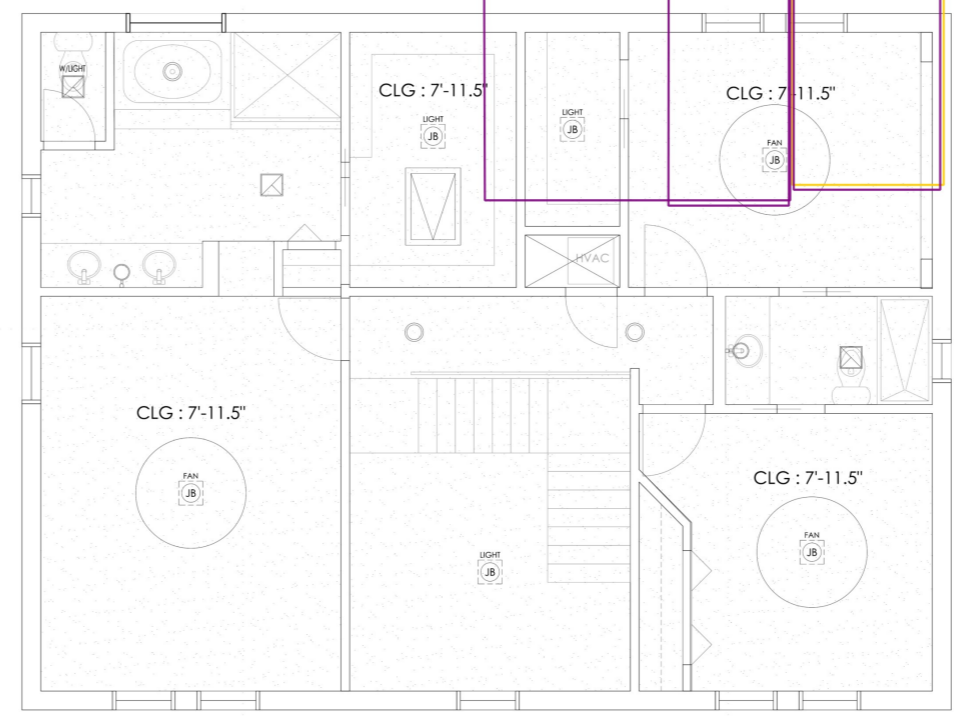
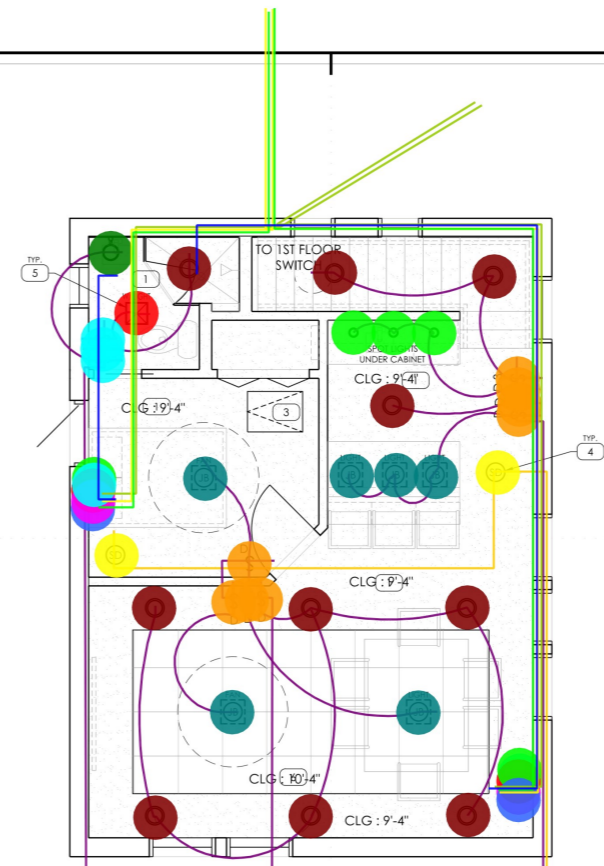
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- 4.2, #12/3C ROMEX CABLE
- 5.1, EXHAUST FAN WITH LIGHT
- 5.1, FLOOD LIGHT
- 5.1, ROUND DOWNLIGHT
- 5.1, STRIP LIGHT
- 5.1, WALL MOUNTED SCONCE LIGHT
- 6, 3 WAY DIMMER SWITCH
- 6, 3 WAY SWITCH
- 6, DIMMER SWITCH
- 6, JUNCTION BOX
- 6, LIGHT SWITCH

- 593.4 FT
- 1.0 EA
- 2.0 EA
- 20.0 EA
- 3.6 FT
- 2.0 EA
- 8.0 EA
- 1.0 EA
- 3.0 EA
- 7.0 EA
- 6.0 EA

- 4.1, #12/3C ROMEX CABLE 90.1 FT
- 4.2, #12/3C ROMEX CABLE 360.8 FT
- 5, SMOKE/CARBON MONOXIDE DETECTOR 2.0 EA
- 5.1, EXHAUST FAN WITH LIGHT 1.0 EA
- 5.1, ROUND DOWNLIGHT 10.0 EA
- 5.1, SPOT LIGHTS (UNDER CABINET) 3.0 EA
- 5.1, WALL MOUNTED SCONCE LIGHT 1.0 EA
- 6, 3 WAY SWITCH 1.0 EA
- 6, DIMMER SWITCH 7.0 EA
- 6, JUNCTION BOX 6.0 EA
- 6, LIGHT SWITCH 3.0 EA
- 2, 30A/2P DISCONNECT SWITCH (FOR IDU) 2.0 EA
- FAN COIL UNIT W/ THERMOSTAT 2.0 EA
- ELBOW 3/8" 2.0 EA
- ELBOW 3/4" 2.0 EA
- ELBOW 1-1/4" 2.0 EA
- 4.1, #10/3C ROMEX CABLE 81.0 FT
- 4.1, #18/4C ROMEX CABLE 79.6 FT
- RF, 3/4" RS & 3/8"RL REFRIGERANT PIPING LINE-SET W/ 1" FIBERGLAS... 78.9 FT
- CONDENSATE DRAIN 1-1/4" (PVC) 57.2 FT



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 ** LIGHTING PLAN :: GENERAL

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NO. PROJECT SCOPE
 ** LIGHTING PLAN :: PROJECT BID

- NO. LIGHTING PLAN KEYNOTES
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 5. NEW EXHAUST FAN.
 6. DECORATIVE CEILING TILE.

SYMBOL	NEW [N] CEILING FIXTURE LEGEND
○	ROUND DOWN LIGHT • SPEC = BY OWNER. CONTRACTOR PROVIDED/INSTALLED.
○	WALL MOUNT SCONCE LIGHT • SPEC = BY OWNER. CONTRACTOR PROVIDED/INSTALLED.
⊠	JUNCTION BOX [FOR PENDANTS, FANS, ETC] • SPEC = BY CONTRACTOR PROVIDED/INSTALLED.
SD	SMOKE/CARBON MONOXIDE DETECTOR • SPEC = BY OWNER. CONTRACTOR PROVIDED/INSTALLED.
—	48" STRIP LIGHT SPEC = BY OWNER. CONTRACTOR PROVIDED/INSTALLED.
§	NEW SWITCH.
§ ³	NEW 3 WAY SWITCH.
§ ^D	NEW DIMMABLE SWITCH.
⊠	NEW FLOOD LIGHT.



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Professional Seal:

Jansel Itrragoray AR 98657
 Project Number: 24.100.10

Sheet Title:
 LIGHTING PLANS
 LEVEL 2
 Original size is 24"x36". Copy Reduction N.T.S.
 Sheet Number: