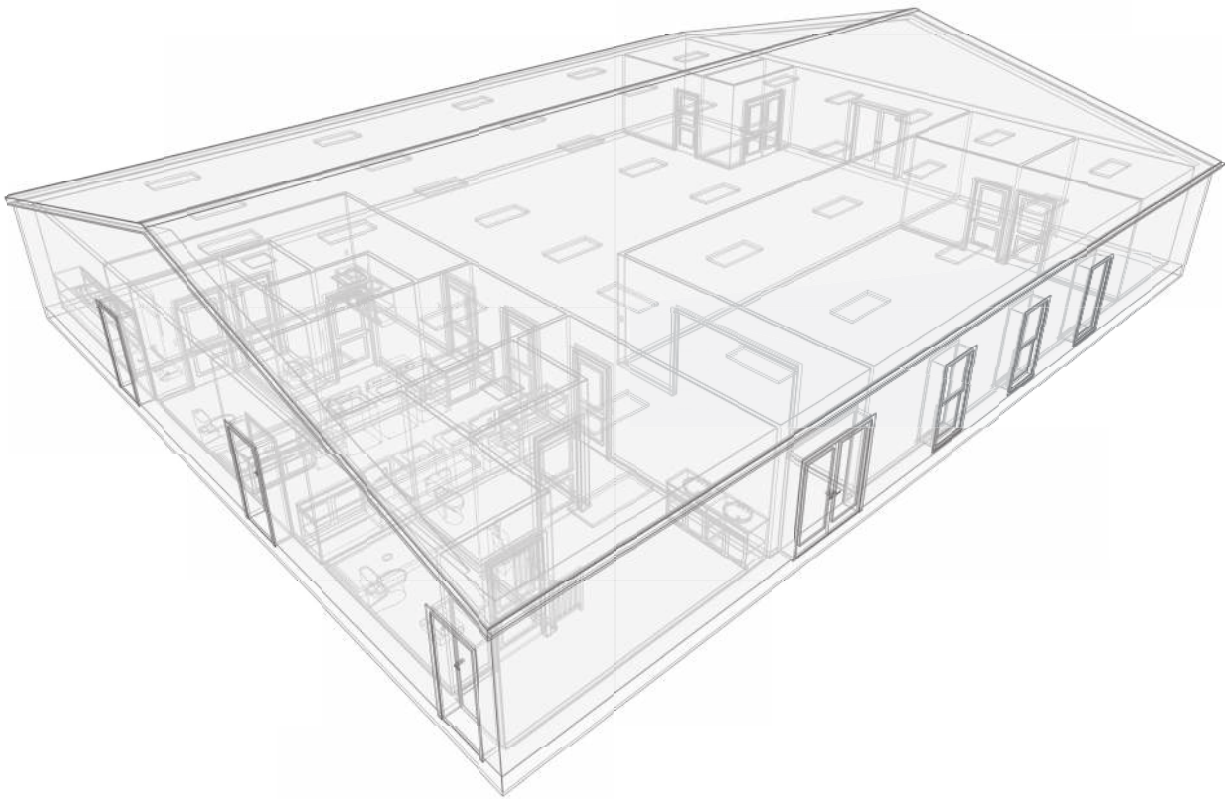


Dreamin' & Driftin' RY Welcome Center

Lake City, Florida



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Intro Page

Contribution of a New Commercial Building
Dreamin' & Driftin'
TBD, Lake City, FL 32295

DATE	_____
BY	_____
SCALE	_____

A101

SCOPE OF WORK:

TO SHOW INTERIOR BUILDOUT OF A 4500H COMMERCIAL OFFICE BUILDING. EXTERIOR CONSTRUCTION, FINISH & DETAILS ARE ALL PERFORMED BY OTHERS.

INDEX:

- A101 - INTRO PAGE
- A102 - PROJECT ANALYSIS, DATA & GENERAL NOTES
- A103 - INTERIOR LAYOUT PLANS, SECTIONS & DETAILS
- A104 - OCCUPANCY ANALYSIS & LIFE SAFETY PLAN
- A105 - ADA SECTIONS & DETAILS
- A106 - WALL SECTIONS & DETAILS
- M-1 - MECHANICAL NOTES & GENERAL DETAILS
- M-2 - MECHANICAL FLOOR PLAN
- E-1 - ELECTRICAL NOTES & GENERAL DETAILS
- E-2 - ELECTRICAL LIGHTING PLAN
- E-3 - Foyer PLAN, RISERS & PANELS
- F-1 - PLUMBING NOTES & GENERAL DETAILS
- F-2 - PLUMBING FLOOR PLAN

PROJECT DATA:

PROJECT NAME: DREAMLIN & DRIFTN RV MELCOMB CENTER

PROJECT ADDRESS: TBD

PROJECT ZONING: TBD

DESIGN CODE: FLORIDA BUILDING CODE 2020 TTH EDITION, FLORIDA FIRE PREVENTION CODE 2019, AND ASCE-7-16

SQUARE FOOTAGE: 4500SF (+/-)

STORIES: 1 STORY

OCCUPANCY LOAD: 93

OCCUPANCY TYPE: B (BUSINESS)

CONSTRUCTION TYPE: II (UNSPRINKLED)/UNPROTECTED

ENCLOSURE: ENCLOSED BUILDING

FIRE CODE: NFPA 101 FIRE PREVENTION CODE 2015

PROJECT ANALYSIS:

2020 FLORIDA ACCESSIBILITY ANALYSIS

100% ADA COMPLIANT: YES

VERTICAL ACCESSIBILITY: N/A

IDENTIFY 20% HANDICAP UPGRADES: YES

AN ACCESSIBLE ENTRANCE: YES

AN ACCESSIBLE ROUTE TO ALTERED AREA: YES

ACCESSIBLE RESTROOMS: YES

ACCESSIBLE FOUNTAIN: N/A

PLUMBING REQUIREMENTS FOR BUILDINGS:

OCCUPANT LOAD: 146 PER FBC 1004.1.2

93 (2" x 27 MEN, 21 WOMEN

PER FBC 403.1.1

		REQUIRED	PROVIDED
MEN	PKG	1	4
	LAV	1	4
WOMEN	PKG	1	4
	LAV	1	4
BVG	FTN	1	1
	PKG	1	1

GENERAL NOTES:

1. ALL CONSTRUCTION MUST COMPLY WITH ALL GOVERNING CODES.
2. ALL CONTRACTORS AND SUB-CONTRACTORS WILL THOROUGHLY FAMILIARIZE THEMSELVES WITH THESE CONSTRUCTION DOCUMENTS AND WILL VERIFY EXISTING SITE AND BUILDING CONDITIONS PRIOR TO SUBMITTING A BID.
3. SUB-CONTRACTORS BEFORE STARTING THEIR WORK WILL CHECK AND VERIFY THEIR PARTICULAR RELATED REQUIREMENTS FOR COMPLIANCE ALONG WITH MEASUREMENTS, SURFACE LEVELS, SURFACE CONDITIONS NEAR & ABOUT THEIR WORK. IT WILL BE CONSIDERED THAT EACH BIDDER UNDERSTANDS AND KNOWS WHAT WILL BE REQUIRED.
4. THIS ENGINEER AND HIS PROFESSIONAL CONSULTANTS WILL NOT HAVE CONTROL OF & WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, SEQUENCES, OR SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK ON THE PROJECT OR FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK ON THIS SITE.
5. ALL CONTRACTORS WILL PROVIDE ADEQUATE BRACING AND/OR SHORING TO INSURE STRUCTURAL STABILITY OF THE BUILDING AND ALL RELATED BUILDING COMPONENTS, I.E.: STRUCTURAL WALLS, INTERIOR WALL ASSEMBLIES ETC., DURING THE CONSTRUCTION PHASE OF THIS PROJECT.
6. ALL WORK WILL BE COORDINATED WITH OTHER TRADES IN ORDER TO AVOID INTERFERENCE & PRESERVE MAXIMUM HEADROOM & AVOID OMISSIONS. EACH CONTRACTOR WILL INCLUDE ALL MISCELLANEOUS ITEMS REQUIRED BY CODE AND NEEDS TO COMPLETE THIS WORK.
7. ALL MATERIAL USED WILL BE NEW & BEAR UL LABELS WHERE REQUIRED & MEET NEMA STANDARDS.
8. LAYOUT ALL PARTITIONS BEFORE BEGINNING CONSTRUCTION TO PREVENT ERRORS BY DISCREPANCY. ALL DRYWALL PARTITIONS WILL BE INSTALLED AS NOTED ON THE DRAWINGS.
9. DO NOT SCALE THE DRAWINGS.
10. ALL SUB-CONTRACTORS WILL PROVIDE A CERTIFICATE OF INSURANCE TO THE OWNER PRIOR TO STARTING ANY WORK ON THIS PROJECT. CERTIFICATE OF INSURANCE CAN NOT BE TERMINATED OR CANCELED WITHOUT 10 DAYS PRIOR WRITTEN NOTICE TO THE OWNER.
11. NO SUBSTITUTIONS OF ANY KIND FOR MATERIALS SPECIFIED ON THESE CONSTRUCTION DOCUMENTS IS ALLOWED. NO "EQUIVALENT" SUBSTITUTIONS WILL BE MADE, UNLESS APPROVED IN WRITING BY THE ENGINEER & APPROVED BY THE OWNER DUE TO THE LACK OF AVAILABILITY OF ORIGINAL, U.O.M. IN THESE DOCUMENTS.
12. EACH CONTRACTOR IS RESPONSIBLE FOR THE FIRST CLASS WORKMANSHIP & WILL ASSUME ALL RESPONSIBILITY FOR THE CARE AND PROTECTIONS OF HIS OWN WORK & MATERIAL PRO DAMAGE HE WILL MAKE GOOD ANY DAMAGE TO HIS OWN OR OTHER WORK CAUSED BY HIMSELF OR WORKMAN EMPLOYED BY HIM.
13. EACH CONTRACTOR WILL ABIDE BY LOCAL AREA STANDARDS & RELATED OSHA STANDARDS FOR THE SAFETY OF THEIR EMPLOYEES ON SITE. THIS ENGINEER AND HIS PROFESSIONAL CONSULTANTS WILL BE HELD HARMLESS BY THE OWNER, GC, AND RELATED AWARDING TRADES ON THIS PROJECT FOR ACCIDENTS OR INJURIES CAUSED OR ACCRUED ON THIS PROPERTY DURING CONSTRUCTION PHASES OF THIS PROJECT.
14. SHOULD FIRE ALARM & SPRINKLER DRAWINGS BECOME A REQUIREMENT, IT WILL BE THE RESPONSIBILITY OF THE SUB-CONTRACTOR AND TO BE SUBMITTED AS SEPARATE PERMIT ISSUE.

PLUMBING NOTES:

- A. CONTRACTOR IS RESPONSIBLE FOR PERFORMING FIELD ASSESSMENT TO VERIFY & ENSURE INFORMATION WITHIN THESE DRAWINGS ARE AN ACCURATE REPRESENTATION.
- B. THE WORK SHALL CONFORM TO ALL FEDERAL, STATE & LOCAL CODES/ORDINANCES. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL.
- C. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCES. ALL MATERIAL, WORKMANSHIP AND EQUIPMENT SHALL BE GUARANTEED FOR ONE YEAR AFTER SYSTEM HAS BEEN ACCEPTED.
- D. DO NOT SCALE DRAWINGS
- E. PLUMBING CONTRACTOR SHALL MAINTAIN A CURRENT SET OF PLUMBING DRAWINGS AT THE PROJECT SITE TO BE USED FOR CONSTRUCTION PROGRESS, REVIEW & FUTURE "AS-BUILTS". ALL MARKS AND REVISIONS SHALL BE MADE WITH RED PENCIL/INK AND SHALL BE LEGIBLE & ACCURATE. SUBMIT DRAWINGS TO EOR AT THE COMPLETION OF WORK FOR REVISION.
- F. SANITARY WASTE AND VENT PIPING ABOVE GRADE SHALL BE SCH. 40 SOLVENT WELDED FITTINGS. COLD WATER PIPING SHALL BE SCH. 40 PVH MATCHING SOLVENT WELDED FITTINGS. HOT WATER PIPING SHALL BE SCH. 40 CPVC PV MATCHING SOLVENT WELDED FITTINGS.
- G. PLUMBING FIXTURES SHALL BE AS SCHEDULED ON DRAWING. PROVIDE CONTROL STOP VALVES IN EA. SUPPLY TO EA. FIXTURE. THE FINISH OF FITTINGS, ACCESSORIES & SUPPLY EXPOSED TO VIEW SHALL BE CHROME PLATED.
- H. PENETRATIONS: PROVIDE CHROME PLATED BRASS ADJUSTABLE BSQUIGGEON PLATES AT EXPOSED PIPE PENETRATIONS THROUGH WALLS, PARTITIONS, CEILINGS & FLOORS.
- I. TESTING WATER SYSTEM: TEST THE ADDED PORTION OF THE PLUMBING SYSTEM @ 150% OF DESIGN PRESSURE, BUT NOT LESS THAN 100 PSID. ALLOW PRESSURE TO REMAIN FOR 24 HOURS. INSPECT EVERY JOINT FOR LEAKS WHILE UNDER TEST PRESSURE. REPAIR ALL LEAKS DETECTED WITH NEW MATERIAL & RETEST.

ELECTRICAL NOTES:

- A. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL NEW ELECTRICAL WORK AS INDICATED. CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND APPLICABLE SPECIFICATIONS. IF A PROBLEM IS ENCOUNTERED IN COMPLYING WITH THIS REQUIREMENT, CONTRACTOR SHALL NOTIFY THE EOR AS SOON AS POSSIBLE. FIELD ALLOCATED DEVISIONS IN ARE NOT TO BE PERFORMED WITHOUT EOR APPROVAL TO ADDRESS THESE ISSUES.
- B. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND FAMILIARIZE HIMSELF/THEMSELF WITH ALL CONDITIONS AFFECTING ELECTRICAL & COMMUNICATIONS INSTALLATION. IT IS CONTRACTORS RESPONSIBILITY TO MAKE PROVISIONS TO THE COST THEREOF.
- C. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CODE/ORDINANCE AUTHORITYATIVE JURISDICTION & THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE. THE SPECIFICATION, CODES & STANDARDS LISTED ARE UTILIZED IN THIS PROJECT. NFPA-70, NFPA-101, UL, NEMA, ANSI, FED. SPEC., IEEE, IEEE, OSHA.
- D. DO NOT SCALE ELECTRICAL DRAWINGS. REFER TO ENGINEERING PLANS AND ELEVATIONS FOR EXACT LOCATION OF ALL EQUIPMENT. CONFIRM WITH OWNERS REPRESENTATIVE/CONSULTANT.
- E. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.

MECHANICAL NOTES:

- A. IT IS CONTRACTORS RESPONSIBILITY TO ASSESS REFERENCED INFORMATION WITHIN THESE PLANS TO ENSURE ACCURACY PRIOR TO BID, OR COMMENCEMENT OF WORK.
- B. ALL WORK SHALL BE DONE IN CONFORMITY WITH THE LATEST EDITION OF ALL APPLICABLE CODES AND AUTHORITY HAVING JURISDICTION.
- C. ALL INFORMATION ILLUSTRATED WITHIN THESE PLANS ARE ACCORDING TO CONSTRUCTION DOCUMENTATION PROVIDED, OR INFORMATION GATHERED BY EOR TO THE BEST OF THEIR ABILITY. EOR MAKES NO REPRESENTATION FOR THE ACCURACY OF GIVEN INFORMATION AS ILLUSTRATED WITHIN DRAWINGS. INFORMATION, MATERIALS, EQUIPMENT, DIMENSIONS, CONDITIONS, ETC SHALL BE FIELD VERIFIED.
- D. ALL WORK SHALL BE DONE IN STRICT COORDINATION AND AS APPROVED BY OWNER. ALL INTERUPTIONS IN THE FUNCTIONINGS OF MECHANICAL SYSTEMS SHALL BE DONE DURING OFF PEAK, OR UNOCCUPIED THE DISTRICT APPROVED BY OWNER.
- E. CONTRACTOR IS RESPONSIBLE FOR COORDINATING INFORMATION REQUEST AND WORK PERFORMED. ANY REQUEST FOR INFORMATION PERTAINING TO CONFLICT OF WORK BEING PERFORMED THAT IS ILLUSTRATED ON THESE PLANS IS TO BE REFERENCED TO EOR THE MOMENT IT IS NOTICED.
- F. ALL AIR GRILLES SHALL BE PROVIDED WITH PROTECTIVE CONSTRUCTION FILTERS AND AC UNITS SHALL HAVE THEIR FILTERS REPLACED NEW ONES AT THE END OF THE CONSTRUCTION PERIOD.

Location Map
Scale - No Scale

Parcel Map
Scale - No Scale

Project Analysis/
Project Data/
General Notes

Aylee McLaughlin
William Brown

100% ADA COMPLIANT

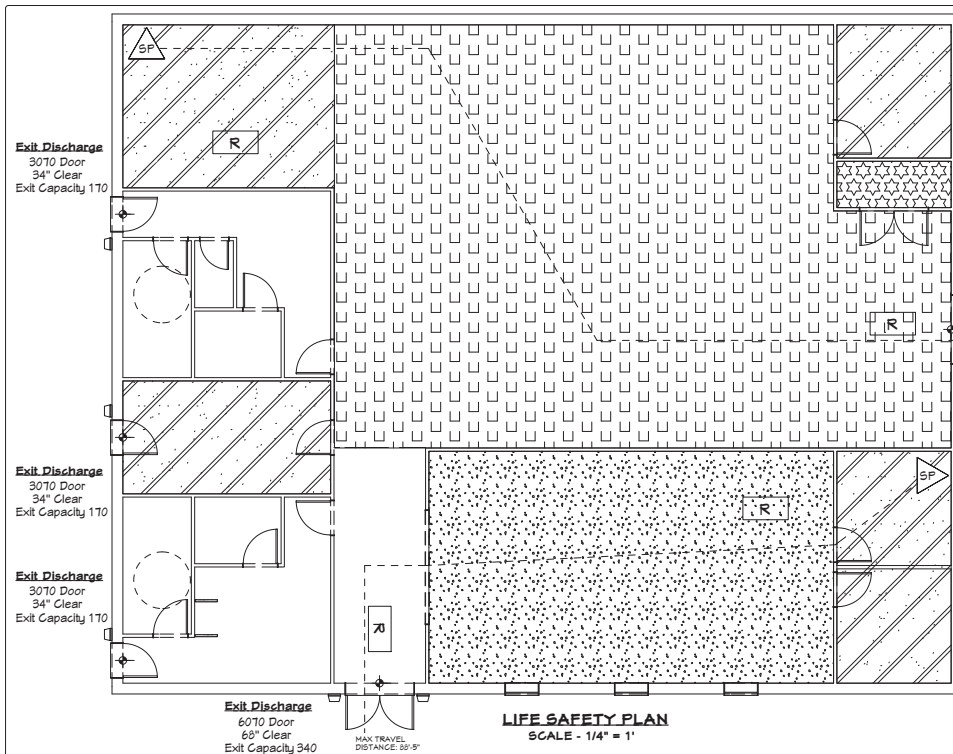
Contribution of a New Commercial Building

Dreamlin & Driftin

TBD, Lake City, FL 32095

DATE: 10/26/2023
BY: HB
JOB NO: 2023-104

A102



Business Use Analysis

	Project Information	Code References Used	
Code Requirements	~4500 S.F. Unsprinkled Unprotected	2020 FBC 7th Edition	2018 Fire Prevention Code NFPA 101
Occupancy Use:	Group B (Business)	304.1 - Business	NFPA 101 6.1.1.1
Required Separation:	N/R	508.4	NFPA 101 6.1.14.4.1 (B)
Construction Type:	Type II	603	
Occupant Load:	53 (Max)	1004.1.2	NFPA 101 7.3.1.2
Egress Width:	306"	1005.1	NFPA 101 7.3.3.1
Max Travel Distance:	91'-0"	1017.2 (200' Allowed)	NFPA 101 7.3.2.6.1 (200' Allowed)

Business Egress

Egress Width Hinged Door(s)

53 Occupants * 0.2

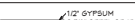
= 34" of Egress Required (Min.)

= 238" of Egress Provided

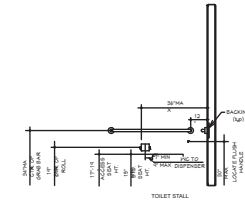
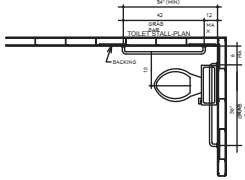
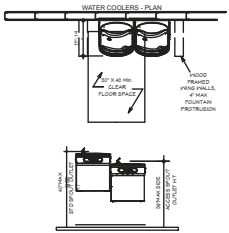
$$238'' / 0.2 = 1190 \text{ Occ. Capacity (Actual 53)}$$

Office/Staff Areas	SF	MAX OCC.	SEAT COUNT	Life Safety Plan Legend	
 1 per 100sf (gross)	775	8	-		Starting Point
 1 per 60sf (Net)	730	13	-		Point of Decision
 1 per 60sf (Gross)	1859	31	-		Exit Sign w/ Emergency Flood Lighting & Battery Back-Up
 1 per 300sf (Gross)	41	1	-		Emergency Flood Light w/ Battery Back-Up
					Fire Extinguisher
					Emergency 24 Hr. Light w/ Battery Back-Up**
					Electric Meter Can Location

Wall Legends

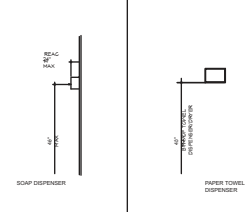
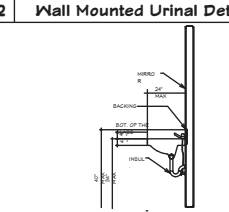
			
STEEL PANELING	STEEL BUILDING	1/2" GYPSUM	3-5" STEEL STUD
3-5" STEEL STUD	1/2" GYPSUM		

Bathroom Fixture Details - 1/2" = 1' Scale



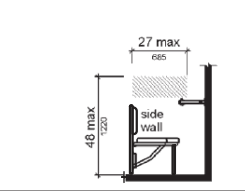
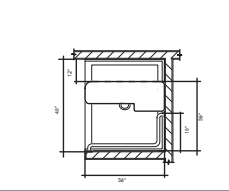
1 Drinking Fountain Detail

4 ADA Toilet Detail



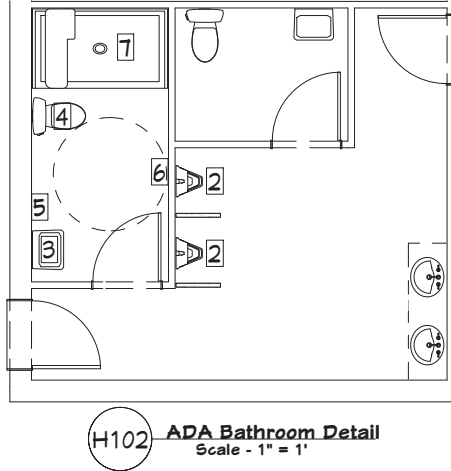
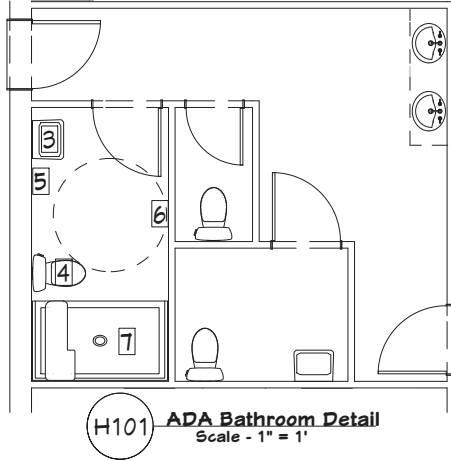
3 ADA Sink Detail

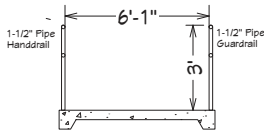
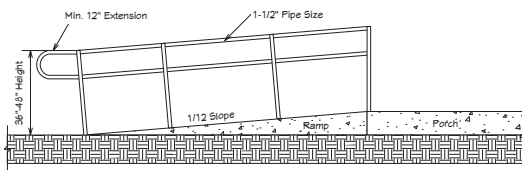
5 Dispense Details



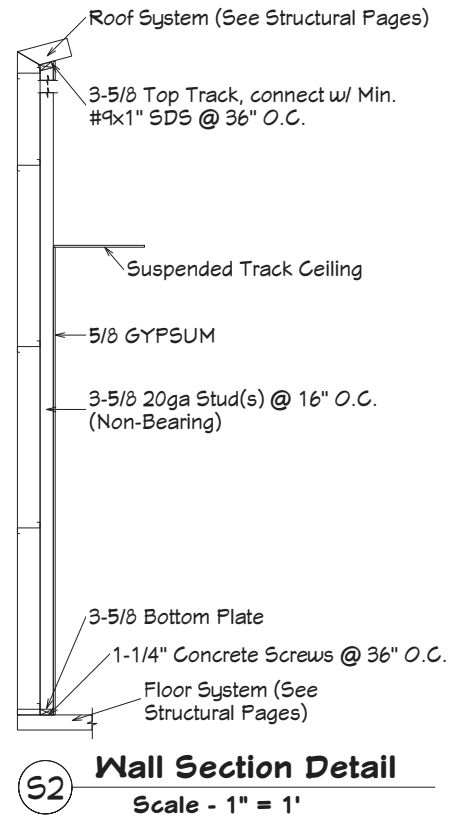
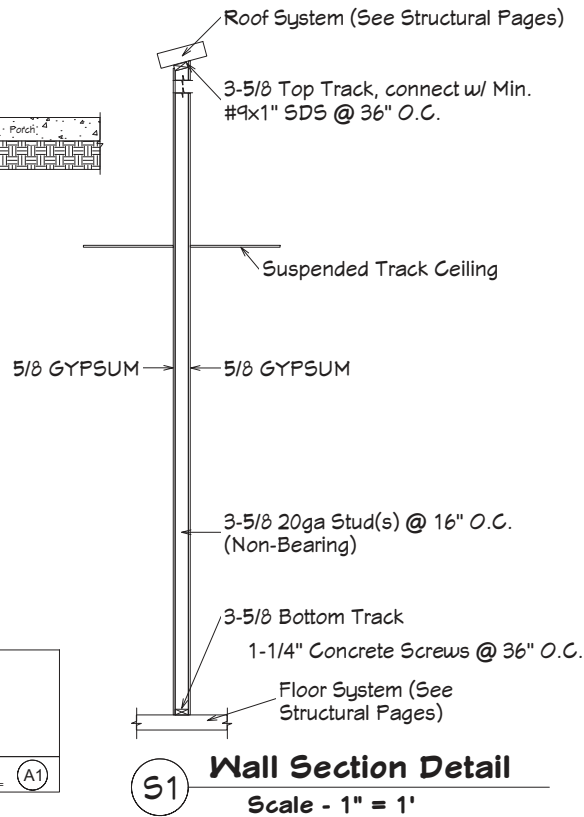
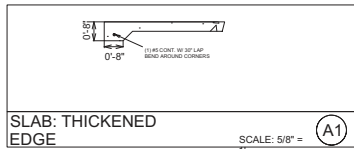
7 ADA Shower Detail

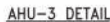
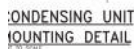
6





(H103) Ramp Section Detail
Scale - 5/8" = 1'





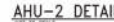
1. COORDINATE WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING AND INSTALLATION
2. SINGLE POINT POWER CONNECTION
3. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL DISCONNECT SWITCHES
4. 60 HZ, 120VAC, 10 AMP, 1 PHASE, 3 WIRE WITH GROUND
5. TIME DELAY RELAY
6. FILTER BANK WITH THROWN AIRY FILTERS
7. FILTER ORDER
8. COMPRESSION START ASSIST
9. HIGH AND LO PRESSURE SWITCHES
10. DRAINAGE WEATERS
11. SIZE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATION FOR WORKING

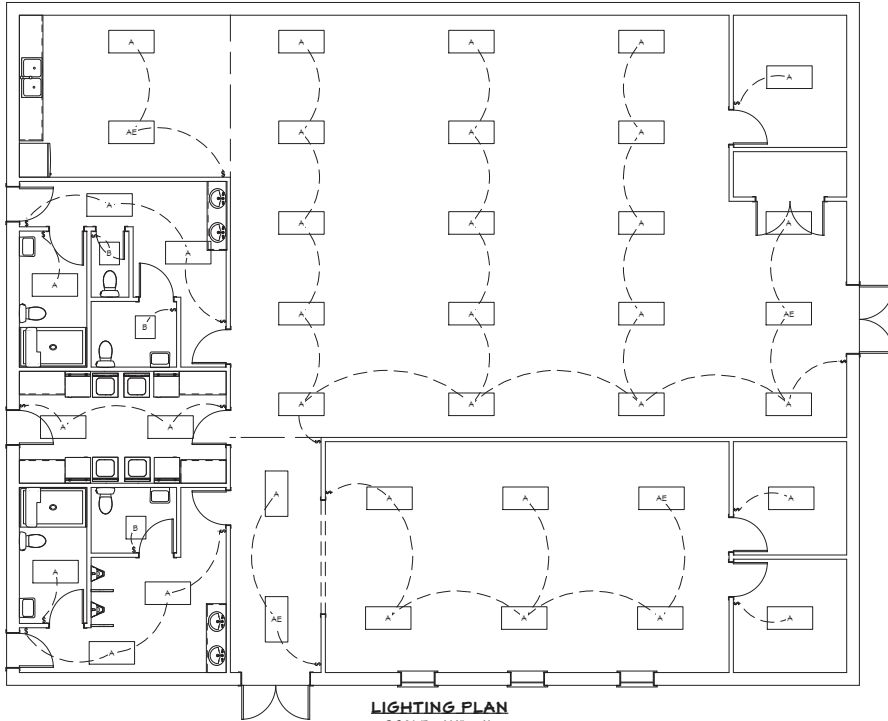
[illegible]

NOTES:

1. DIFFUSER RUNOUT SIZE SHALL BE DIFFUSER NECK SIZE, UNLESS OTHERWISE NOTED ON DRAWING.
2. COORDINATE COLOR OF DIFFUSERS WITH INTERIOR DESIGNER.
3. PROVIDE OFFYODD BLADE VOLUME DAMPER INSTALLED ON BACK-SIDE OF SUPPLY/RETURN REGISTERS INSTALLED IN CEILING AND SIDEWALL GRILLES. PROVIDE STARTING C WITH BALANCING DAMPER AT FLEX DUCT CONNECTION AND OTHER SUPPLY/RETURN REGISTERS/DIFFUSERS.

NOTE: POWER SUPPLY ISOLATED AT BACK PANEL THRU POWER SPEED CONTROLLER DISCONNECT

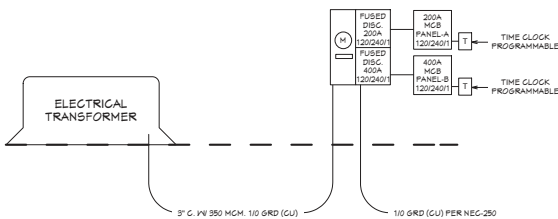




LIGHTING PLAN
SCALE - 1/4" = 1'

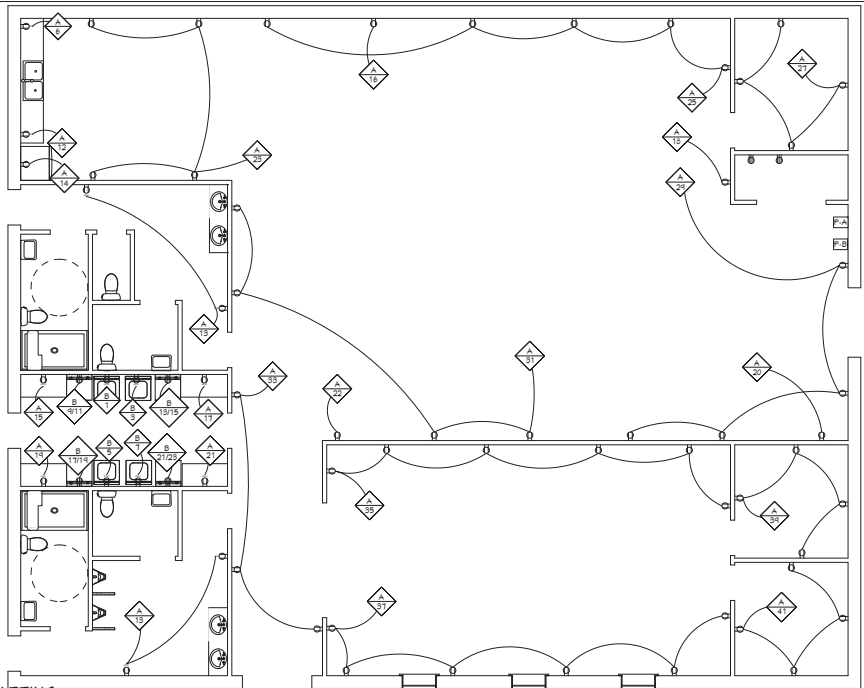
Luminaire Schedule					
Symbol	Qty	Label	Description	LLF	Luminaire Lumens Watts
		A	COOPER LTG: 24FP5L25CT3 (3500K-HI OUTPUT)	0.950	6249 60.5
		AE	COOPER LTG: 24FP5L25CT3-EL14W (3500K-HI OUTPUT)	0.950	6249 60.5
		B	COOPER LTG: 22FP5L25CT3 (3500K-MID OUTPUT)	0.950	2684 24.1
		D1	COOPER LTG: 22FP5L25CT3-EL14W (3500K-MID OUTPUT)	0.950	2684 24.1
		D1E	COOPER LTG: PR6FS12D010 PR6M12WDBFSMW(2000lm3500K)	0.950	2674 20.4
		D2	COOPER LTG: PR6FS12D010REM14 PR6M12WDBFSMW (2000lm3500K)	0.950	2674 20.4
		D2E	COOPER LTG: PR6FS12D010 PR6M12WDBFSMW (3000lm3500K)	0.950	3433 26.1
		F1	COOPER LTG: PR6FS12D010REM14 PR6M12WDBFSMW(3000lm3500K)	0.950	3433 26.1
		F1E	COOPER LTG: 45NLED-LDS-44SL-LW-UNV-LB35-C01-U	0.950	4589 38.7
		G1E	COOPER LTG: 45NLED-LDS-44SL-LW-UNV-LB35-C01-U-AYCCHAINSET	0.950	4589 38.7
		S4	COOPER LTG: 45WLED-40SL-LW-UNV-EL14W-LB35-C01-SVPD3-U	0.950	3936 37.9
		S5B	COOPER LIGHTING: PRV-C40-D-UNV-Y4 (25FT ABOVE GRADE CONCRETE POLE)	0.912	17087 131
		LCP	COOPER LIGHTING: PRV-C40-D-UNV-Y4 (25FT ABOVE GRADE CONCRETE POLE)	0.912	17087 131
		LCP	GREENGATE: CK44-SURCNO WITH: GDS-6T5B-W CONTROL STATION		

QTY	DESC.	UNIT	EXT. KW
4500	LIGHTING SQUARE FOOTAGE (ALLOWANCED)	2VA	11,290
45	RECEPTACLES (ALLOWANCED)	100VA	5,100
4	RECEPTACLES (DEDICATED)	100VA	400
10	QFC RECEPTACLES (ALLOWANCED)	100VA	1,800
1	PW-1	1.8KVA	1,500
4	PVSE-8	1.8KVA	7,200
4	DRYER	7.2KVA	25,500
1	PARKING LOT LIGHTING (ALLOWANCED)	4.8KVA	4,500
3	AHU/CU	15.6KVA	55,536
	25% OF LARGEST MOTOR (ALLOWANCED)	1.7KVA	1,650
	TOTAL 2400I LOADS		124,886 VA
	TOTAL 2400I AMPS		920 AMPS
	TOTAL AMPS		920



SCALE - NO SCALE

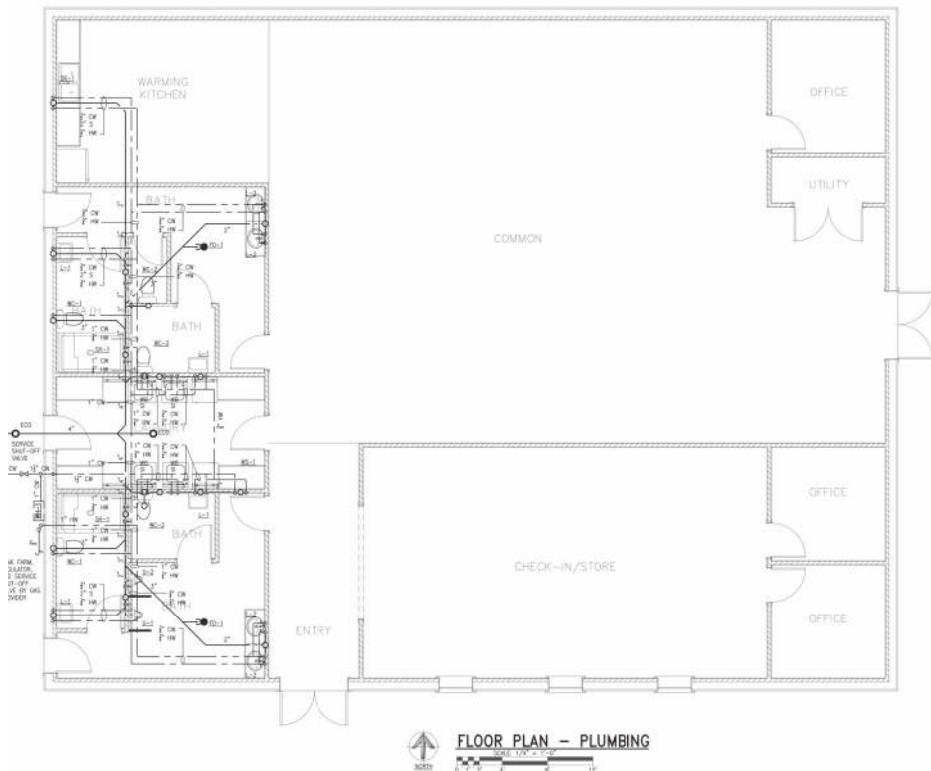
1. PROVIDE NEW ELECTRICAL PANELS AND FEEDERS AS SHOWN
2. COORDINATE METER AND SERVICE WITH UTILITY AUTHORITY PRIOR TO STARTING
3. PROVIDE 600A MAIN SERVICE W/ (1) 200A & (1) 400A FUSED PULLS FOR PANELS
4. ALL WORK PERFORMED TO COMPLY WITH LATEST NEC & LOCAL GOVERNING CODES



POWER PLAN
SCALE - 1/4" = 1'

SCHEDULE OF BRANCH CIRCUIT PANEL "A"													
PANEL NO. 202 HPD 205 HCE NO		VOLTAGE 120/208/3C 3W											
SPEC. NED		GND BUS - YES LOCATION TESTING ROOM											
MOUNTING SURFACE		AC SYMM 10,000 FT FROM TRIP											
DESCRIPTION	FIRRE	OND	GOND	TRIP	OKT	KVA	NOTES	KVA	OKT	TRIP	GOND	FIRRE	DESCRIPTION
LIGHTING	B12	B12	1/2"	20"	1	2.4		2.4	20"	1/2"	B12	B12	PARKING LIGHTING
LIGHTING	B12	B12	1/2"	20"	2	2.4		2.4	20"	1/2"	B12	B12	PARKING LIGHTING
LIGHTING	B12	B12	1/2"	20"	5	2.4		2.4	8	1/2"	B12	B12	KITCHEN GAS
LIGHTING	B12	B12	1/2"	20"	2	2.4		2.4	20"	1/2"	B12	B12	KITCHEN GAS
LIGHTING	B12	B12	1/2"	20"	6	2.4		2.4	10	1/2"	B12	B12	KITCHEN GAS
LIGHTING	B12	B12	1/2"	20"	11	2.4		2.4	10	1/2"	B12	B12	KITCHEN GAS
BAI-WASHROOM GAS	B12	B12	1/2"	20"	1	2.4		2.4	10	1/2"	B12	B12	KITCHEN GAS
LAUNDRY GAS	B12	B12	1/2"	20"	18	2.4		2.4	18	1/2"	B12	B12	RECEP/TAG (DEDICATED)
LAUNDRY GAS	B12	B12	1/2"	20"	2	2.4		2.4	20"	1/2"	B12	B12	RECEP/TAG (DEDICATED)
LAUNDRY GAS	B12	B12	1/2"	20"	19	2.4		2.4	20"	1/2"	B12	B12	RECEP/TAG (DEDICATED)
LAUNDRY GAS	B12	B12	1/2"	20"	2	2.4		2.4	20"	1/2"	B12	B12	RECEP/TAG (DEDICATED)
RECEP/TAGS	B12	B12	1/2"	20"	23	2.4							24
RECEP/TAGS	B12	B12	1/2"	20"	26	2.4							28
RECEP/TAGS	B12	B12	1/2"	20"	27	2.4							30
RECEP/TAGS	B12	B12	1/2"	20"	24	2.4							32
RECEP/TAGS	B12	B12	1/2"	20"	25	2.4							34
RECEP/TAGS	B12	B12	1/2"	20"	35	2.4							36
RECEP/TAGS	B12	B12	1/2"	20"	36	2.4							38
RECEP/TAGS	B12	B12	1/2"	20"	37	2.4							40
RECEP/TAGS	B12	B12	1/2"	20"	39	2.4							42
RECEP/TAGS	B12	B12	1/2"	20"	41	2.4							44
						TOTAL KVA	64.8						

SCHEDULE OF BRANCH CIRCUIT PANEL "B"														
MAIN: 400 KCM ² 600 KCM ² 150 KCM ²						VOLTAGE: 120/240V 3C 3W								
SPEC: NBY MOUNTING SURFACE						GROUND BUS: YES LOCATION: UTILITY ROOM								
						AIC BYMM: 22,000 FED FROM:								
DESCRIPTION	INR	END	COND	TRIP	CKT	KVA	NOTES	KVA	CKT	TRIP	COND	END	INR	DESCRIPTION
PANEL	#12	#12	10 ²	15	1	1.8		12.9	4	60	3W	60	PA1	AHL-1
PANEL	#12	#12	10 ²	15	1	1.8								
PANEL	#12	#12	10 ²	15	5	1.8		6.8	8	3W	60	60		CU-1
PANEL	#12	#12	10 ²	15	5	1.8								
DRIVER	#10	#10	10 ²	30	4	1.2		12.9	10	60	3W	60	64	AHL-2
DRIVER	#10	#10	10 ²	30	11	1.2		6.8	12	60	3W	60	65	CU-2
DRIVER	#10	#10	10 ²	30	19	1.2		12.9	20	60	3W	60	66	AHL-3
DRIVER	#10	#10	10 ²	30	20	1.2		6.8	24	60	3W	60	68	CU-3
PR-1	#12	#12	10 ²	20	26	2.4		26						
					27			30						
					29			32						
					31			34						
					33			36						
					35			38						
					37			40						
					39			42						
					41			44						
TOTAL (NEK KVA)								154.9						



FLOOR PLAN - PLUMBING

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Plumbing Floor Plan

CONSULTANT
 DATE
 06/06/2023

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