1. SITE PARCEL: 25-35-15-00211-002
2. ZONING: A-3
3. SITE ADDRESS: &&&3 W JS HWY 90, LAKE CITY, FL
4. SITE SHALL COMPLY WITH THE FLORIDA FIRE PREVENTION
CODE, SEVENTH EDITION
5. SITE SHALL COMPLY WITH THE FLORIDA BUILDING CODE 7TH
EDITION (2020) ACCESSIBLITY
6. SEPARTE FERMITS ARE RECUISED FOR CONSTRUCTION.

CEL: 25-35-15-00211-002 A-3



MARK D. DUREN AND ASSOCIATES, INC. 1604 SW SISTERS WELCOME ROAD LAKE CITY, FL 32025 386.758.9831

CAROL CHADWICK, P.E. 1206 S.W. FAIRFAX GLEN LAKE CITY, FL 32025 307.680,1772 ccpewyo@gmail.com

CIVIL ENGINEER:

PAUJA MILLER
295 NW COMMONS LOOP
LAKE CITY, FL 32055
386-365,5197
paulalynettemiller@gmail.com

NOTES & LEGEND
EROSION CONTROL & DEMOLITION PLAN
SITE, DIMENSION & LANDSCAPING PLAN
FDOT DRIVEWAY CONNECTION PLAN
UTILITY PLAN - WATER
UTILITY PLAN - SEWER
GRADING & BASIN PLAN

ENGINEER OF RECORD: CAROL CHADWICK, P.E. P.E. NO.: 82560

DREAMIN N' DRIFTIN RV PARK

COVER SHEET









0.0	GANITARY GRUPP MAIN	0	ROOF DRAIN		STORM SEWER MANHOLE
	SANITARY SEWER SERVICE	<b>®</b>	BENCHMARK		GRATED STORM INLET
-WW-	WATER MAIN	Ma Kar	REFERENCE MONUMENT		STORM INLET
WS	WATER SERVICE	2	CABLE TV RISER	(F)	SANITARY SEWER MANHOLE
-WS	STORM SEWER		TELEPHONE RISER	6	CLEAN OUT
İ	SWALE/FLOWLINE	3	WATER METER PIT	(G)	GAS VALVE
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CULVERT	<b>©</b>	PIRE HYDRANT	୍ଷ	GAS METER
	OVERHEAD POWER	X	GATE VALVE	Ö-	STREET UGHT
	OAA INT	0	CURB STOP	ψ	GUY WIRE ANCHOR
1 2	PHONE LINE	*	CONIFEROUS TREE	Ø	POWER POLE
	FIBER OPTIC	8	DECIDIOUS TREE	0	GAS MARKER
	CARLETY	0	визн	8	ELECTRIC MARKER
	PROPERTY LINE	8	HEDGE/TREE LINE		TRANSFORMER SINGLE PHASE
		4	POLE SIGN		TRANSFORMER 3 PHASE
	ROW.	<b>9</b>	BOREHOLE		ELECTRICAL VAULT
	EASEMENT LINE	•	MONITORING WELL	<b>(C)</b>	ELECTRICAL METER
	and the second	Ò	TRAFFIC SIGNAL	T	FIBER OPTIC PEDISTAL
	STRUCTURE			đ	FIBER OPTIC VAULT
	EXISTING CONCRETE			蟵	SPRINKLER HEAD
				9	IRRIGATION CONTROL
	EXISTING ASPHALT				

## EROSION CONTROL NOTES

GRASS

PROPOSED GRAVEL SURFACE

PROPOSED CONCRETE

PROPOSED ASPHALT

LIFT STATION TOP OF BANK SEWER FORCE MAIN ELECTRIC HOOK-UP

POLE SIGN

○ \*\* ®

RRIGATION CONTROL SPRINKLER HEAD

DECIDIOUS TREE CONIFEROUS TREE PROPOSED STRUCTURE

SILT FENCE

**3** 0

WATER HOOK-UP

SEWER HOOK-UP REDUCER

3

IBER OPTIC VAULT HBER OPTIC PEDISTAL

SIDEWALK

EASEMENT LINE BUILDING SETBACK LINE

THE

PROPERTY LINE CABLE TV

0 0 X 0

CAP (END OF LINE PLUG)

Ø 9  $\Diamond$ 0 6 8 (8)

POWER POLE

GUY WIRE ANCHOR STREET LIGHT

45\* BEND

22 1/2" BEND 11 1/4° BEND CURB STOP GATE VALVE

GAS METER

GAS VALVE CLEAN DUT

 $\bigcirc$ 

CROSS COUPLER

<

TRANSFORMER 3 PHASE RANSFORMER SINGLE PHASE

DEFLECTION COUPLER

0

ELECTRICAL METER ELECTRICAL VAULT FIBER OPTIC PHONE UNE GAS LINE UNDERGROUND POWER OVERHEAD POWER STORM SEWER WATER SERVICE

STRIPING

SANITARY SEWER SERVICE

WATER MAIN

SANITARY SEWER MAIN

PROPOSED LINETYPES, SYMBOLS, AND HATCH PATTERNS

CABLE TV RISER

FIRE HYDRANT WATER METER PIT TELEPHONE RISER

SANITARY SEWER MANHOLE

STORM INLET GRATED STORM INLET STORM SEWER MANHOLE

- EROSION AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTORS MANUAL"

  THE CONTRACTOR SHALL ADHERE TO THE FLORIDA DEPARTMENT OF TRANSPORTATION, WATER MANAGEMENT DISTRICT, COLUMBIA COUNTY AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS.

  THE CONTRACTOR SHALL ADJUST AND REVISE CONTROL MEASURES SHOWN ON THESE FLANS TO MEET ACTUAL FIELD CONDITIONS. ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.
- 4. ERCOJON AND SEDMENT CONTROL MEASURES SHALL BE INSTALLED PROR TO ANY OTHER CONSTRUCTION.
  5. ERCOJON AND SEDMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.

- ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.

  SILT PENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT FROM LEAVING PROJECT LIMITS.

  CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT SEDIMENT FROM RIPRAS WHERE AND DISTURBED AREAS MAY ENTER WETLANDS.

  DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.

  ALL GRADED AREAS SHALL BE STABUZED IMMEDIATELY WITH A TEMPORARY FAGT-GROWING COVER AND/OR MULCH.

  A PAD OF RUIBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRANITE OR LIMESTONE RIPRAP IS REQUIRED,

- IN A PAU OF NABOLE NEW CONCRETE WILL BE ACCEPTED.

  ALL SIDE SICRES STEEFER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF HAY BALES OR SODDING.

  2. ALL SIDE SICRES STEEFER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF HAY BALES OR SODDING.

  13. ALL SIDE SICRES SHALL BE INTIMITED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL BE INSTRUCTED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS.

  14. ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.

  15. LOADED HALL TRUCKS SHALL BE CONCRED WITH TAPES.

  16. EXCESS DIRT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS.

  17. THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS.

  18. CUALIFIED PESSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPIES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.

  19. SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.

#### ENGINEER'S NOTES

I. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO CONSTRUCTION TO ENSURE THAT ALL WORK WILL FIT IN THE MANNER INTENDED ON THE FLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRACY TO THOSE SHOWN ON THE FLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SAID DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.

2. ALL DISTURBED AREAS SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND SHORT-TERM VEGETATION. THE LONG-TERM VEGETATION SHALL BE AFFLIED AT A MINIMUM RATE OF 20 POUNDS PER ACRE. THE SHORT-TERM VEGETATION SHALL BE AFFLIED AT A MINIMUM RATE OF 20 POUNDS PER ACRE AND SHALL CONSIST OF WINTER REC. FROM SEPTEMBER THROUGH AND ALGEBY.

1. THE PERMITTERCONTRACTOR SHALL INSTITUTE NECESSARY MEASURES DURING CONSTRUCTION TO MINIMIZE EROSION, TURBIDITY, NUTRIENT LOADING, AND SEDIMENTATION TO ADJACENT LANDS AND IN THE RECEIVING WATER.

2. WHERE DITCH MUST BE DEEPER THAN NORMAL TO ACCOMMODATE A PIPE, THE TRANSHION FROM NORMAL DITCH GRADE TO PIPE FLOW LINE SHALL BE A MINIMUM LENGTH OF 100 165. WHERE DITCH MUST BE DEEPER THAN NORMAL TO ACCOMMODATE A PIPE, THE TRANSHION FROM NORMAL DITCH GRADE TO PIPE FLOW LINE SHALL BE A MINIMUM LENGTH OF 100 165.

QUANTITIES ARE ESTIMATES ONLY. CONTRACTOR SHALL VERIFY QUALITIES PRIOR TO BID AND CONSTRUCTION.

NO FILL SHALL BE PLACED ON EXISTING GROUND UNTIL THE GROUND HAS BEEN CLEARED OF WEEDS, DEBRIS, TOPSOIL AND OTHER DELETERIOUS MATERIAL THE CONTRACTOR SHALL ADHERE TO THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION UNTIL THE AS-BUILTS ARE MAPILETED.

JNAUTHORIZED CHANGES AND USES CAUTION:

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIBBLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITNIG AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS HOUSED. THE PREVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABLITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARSING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE GOVERNING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE GOVERNING

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR: THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, HESHE WILL BE REQUIRED TO ASSUME SOLE AND MYRIETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS QUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LINITED TO NORMAL WORKING HOURS. THE CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD SIGN PROFESSIONAL LARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING OM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.

	DEVELOPM	DEVELOPMENT INFORMATION	
CON	STRUCTION OF A NEW RV	CONSTRUCTION OF A NEW RV CAMPGROUND WITH PAVED DRIVEWAYS	DRIVEWAYS
PARCEL NUMBER	25-35-15-00211-002		
ZONING	A-3		
LAND USE	AGRICULTURAL		
ADDRESS	8883 W US HWY 90, LAKE CITY, FL	ECITY, FL	
PROPERTY AREA	SQUARE FEET	ACRES	% OF SITE
PARCEL AREA	1437044	32.99	100.00
ON-SITE DISTURBANCE AREA	1437044	32.99	100.00
OFF-SITE DISTURBANCE AREA	0	0.00	P
TOTAL DISTRUBANCE AREA	1437044	32.99	100.00
	PROPOSED	PROPOSED IMPERVIOUS AREA	
BUILDING	4800	11.0	0.33
CONCRETE	4419	0.10	0.31
RAP PAVEMENT: PARKING & DRIVEWAYS	173733	3.99	12.09
TOTAL IMPERVIOUS AREA	182952	4.20	12,73
		BUFFER	
REQUIRED		PER SECTION 4.5.12, COLUMBIA COUNTYLD.R. NONE	UMBIA COUNTY L.D.R.
PROPOSED AREA	6	6' TALL OPAQUE FENCE TO BE INSTALLED ALONG THE WEST PROPERTY LINES	BE INSTALLED ALONG ERTY LINES
	LAI	LANDSCAPING	
REQUIRED	70	PER SECTION 4.2.17.10, COLUMBIA COUNTY L.D.R. LANDSCAPING: 10% OF OFF-STREET PARKING 1 TREE PER 200 SF OF LANDSCAPING	NUMBIA COUNTY L.D.R. SPF-STREET PARKING IF LANDSCAPING
PROPOSED AREA		ТВФ	
		PARKING	
REQUIRED SPACES		I PARKING SPACE PER CAMP SITE, 16 FOR BUILDING	SITE, 16 FOR BUILDING
PROPOSED SPACES	100 CA	MP SITE SPACES, 17 PAR	100 CAMP SITE SPACES, 17 PARKING SPACES (1 HANDICAP)



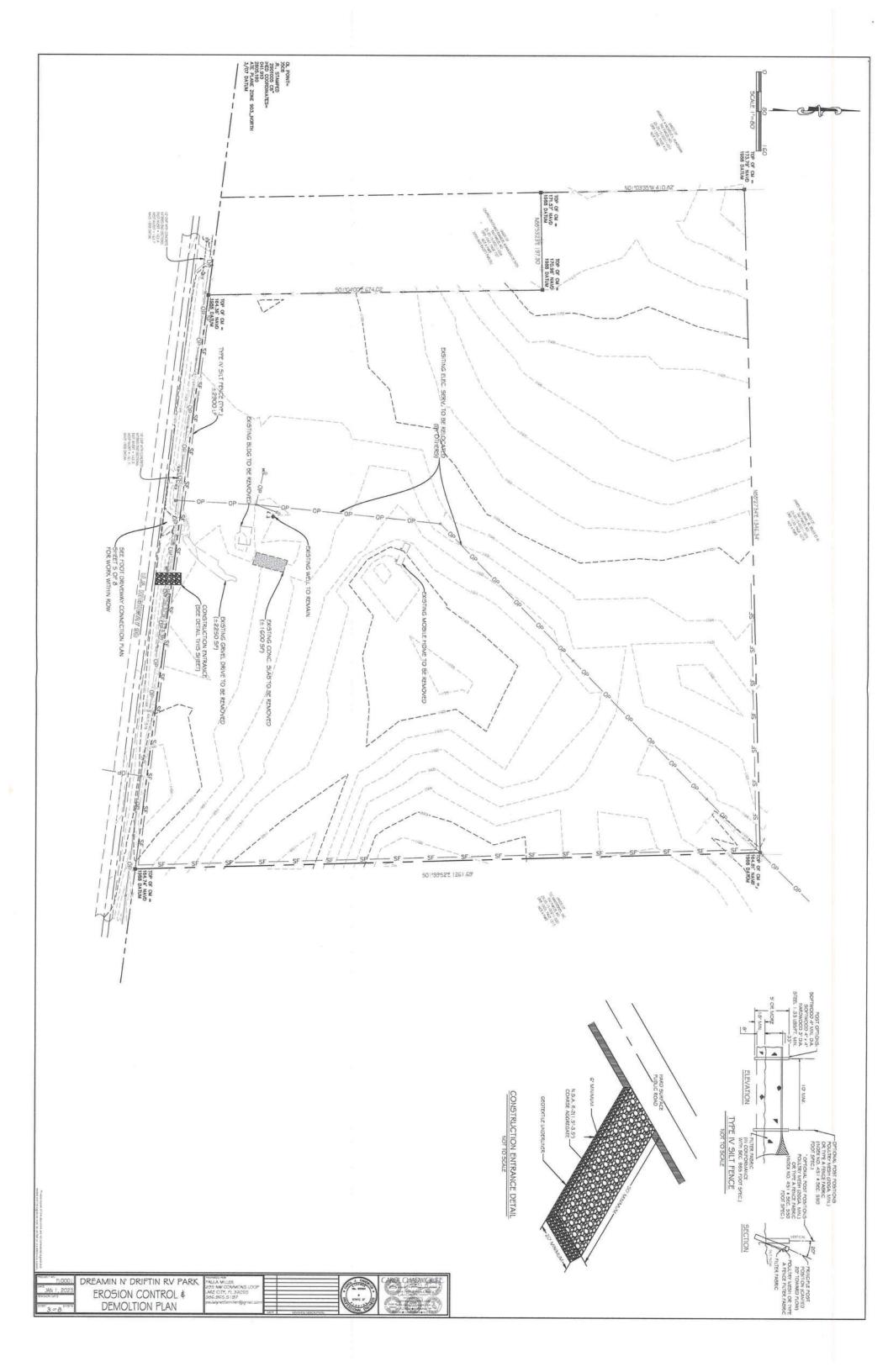


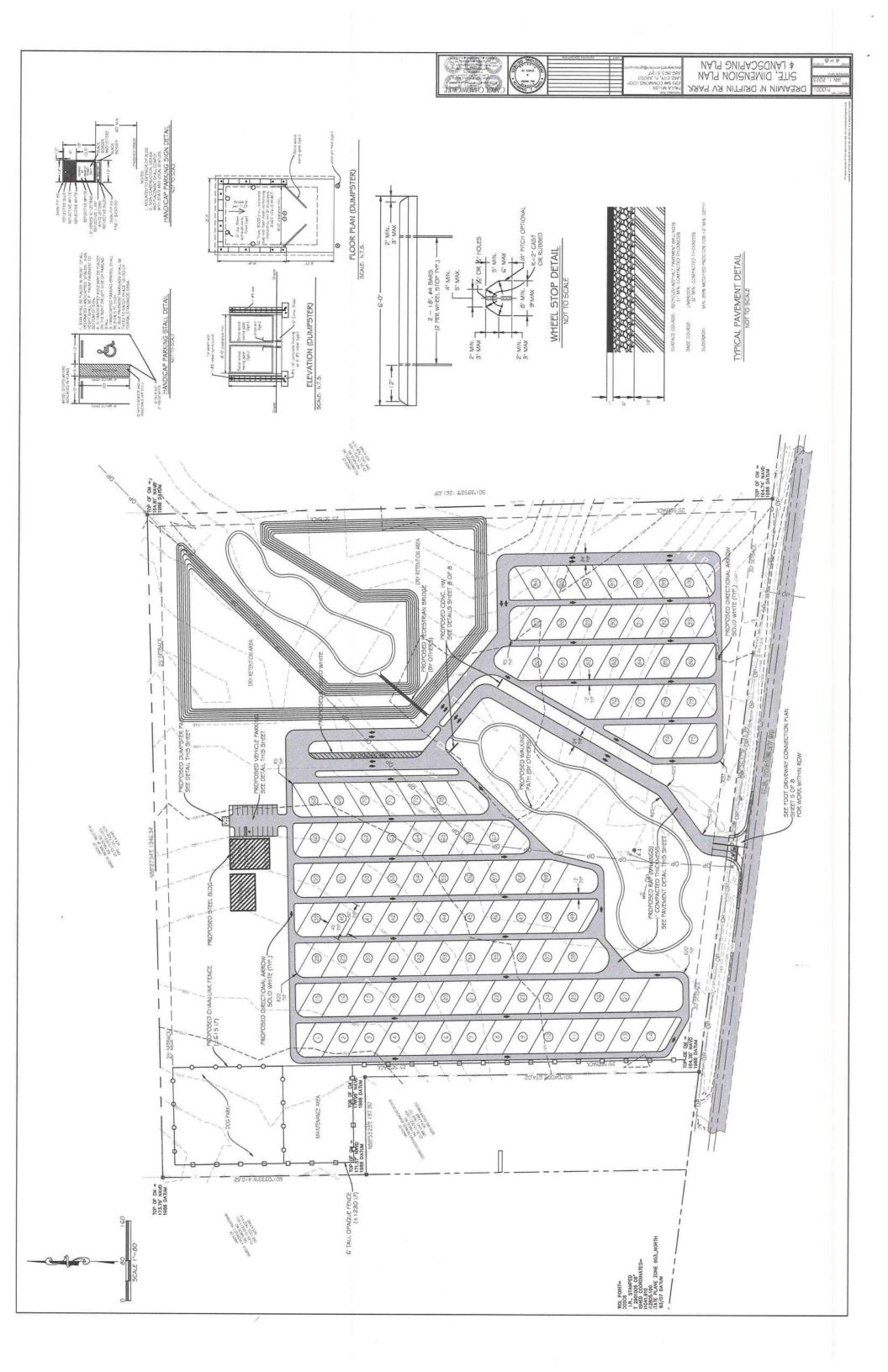


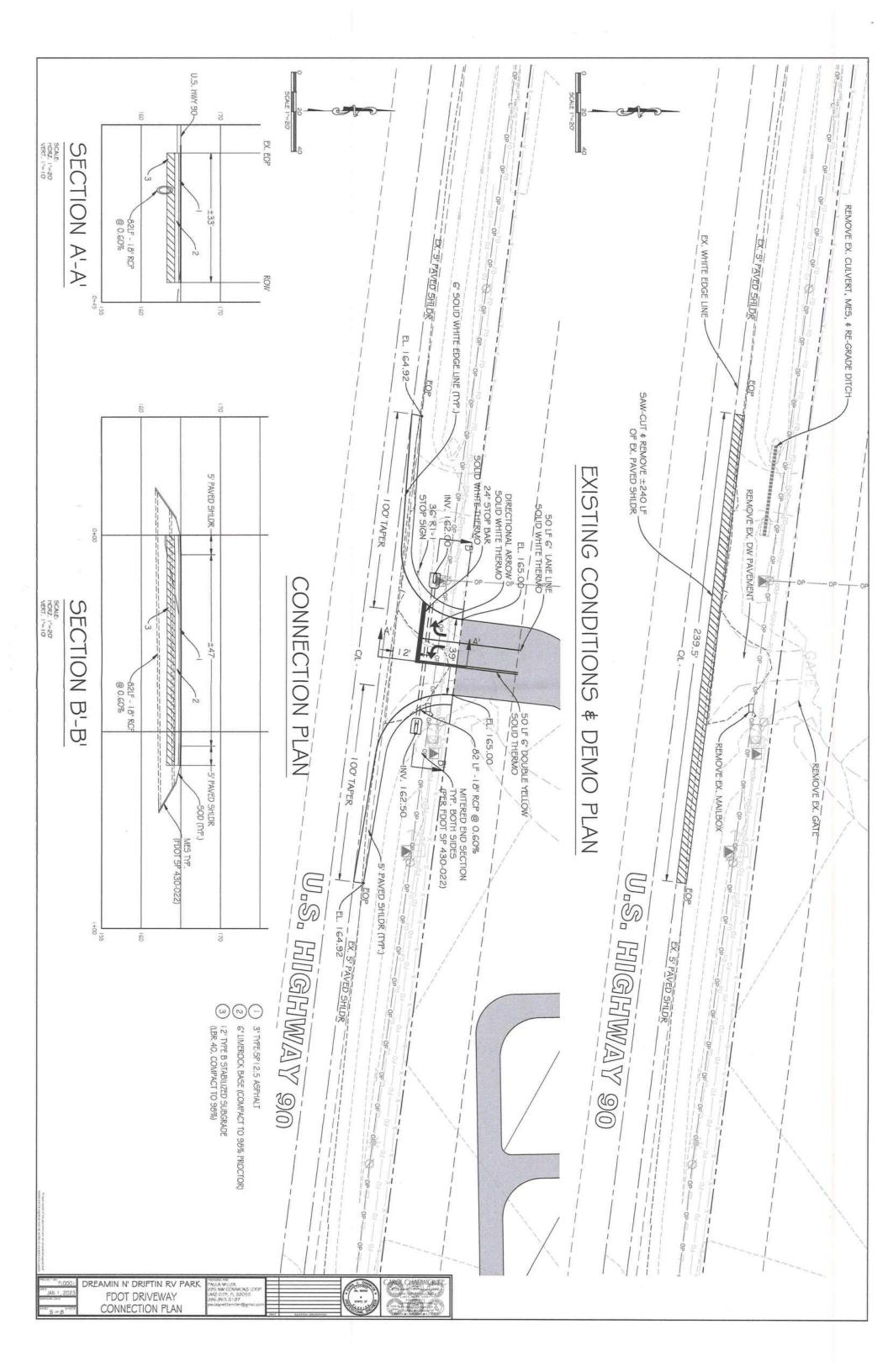


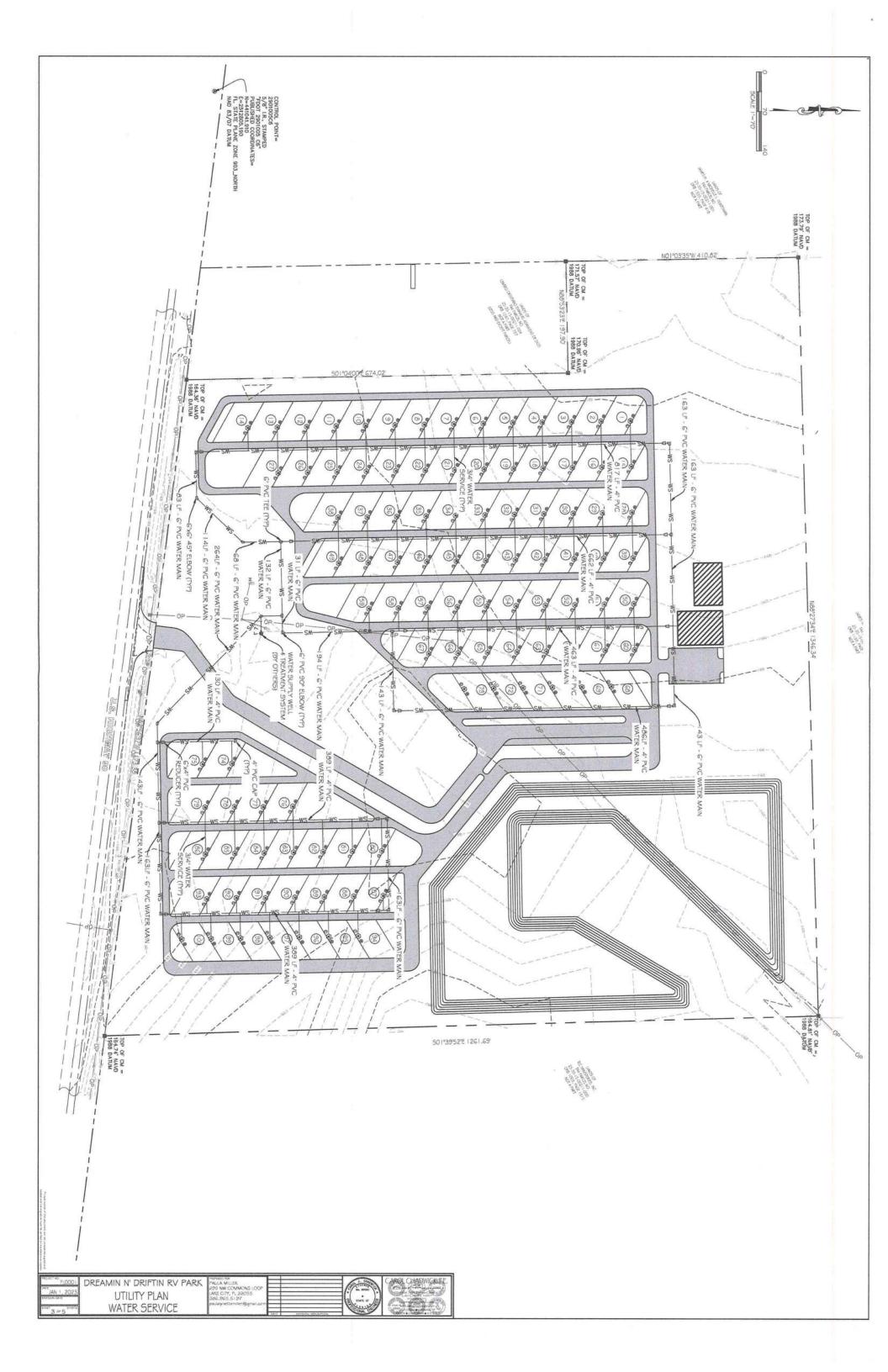


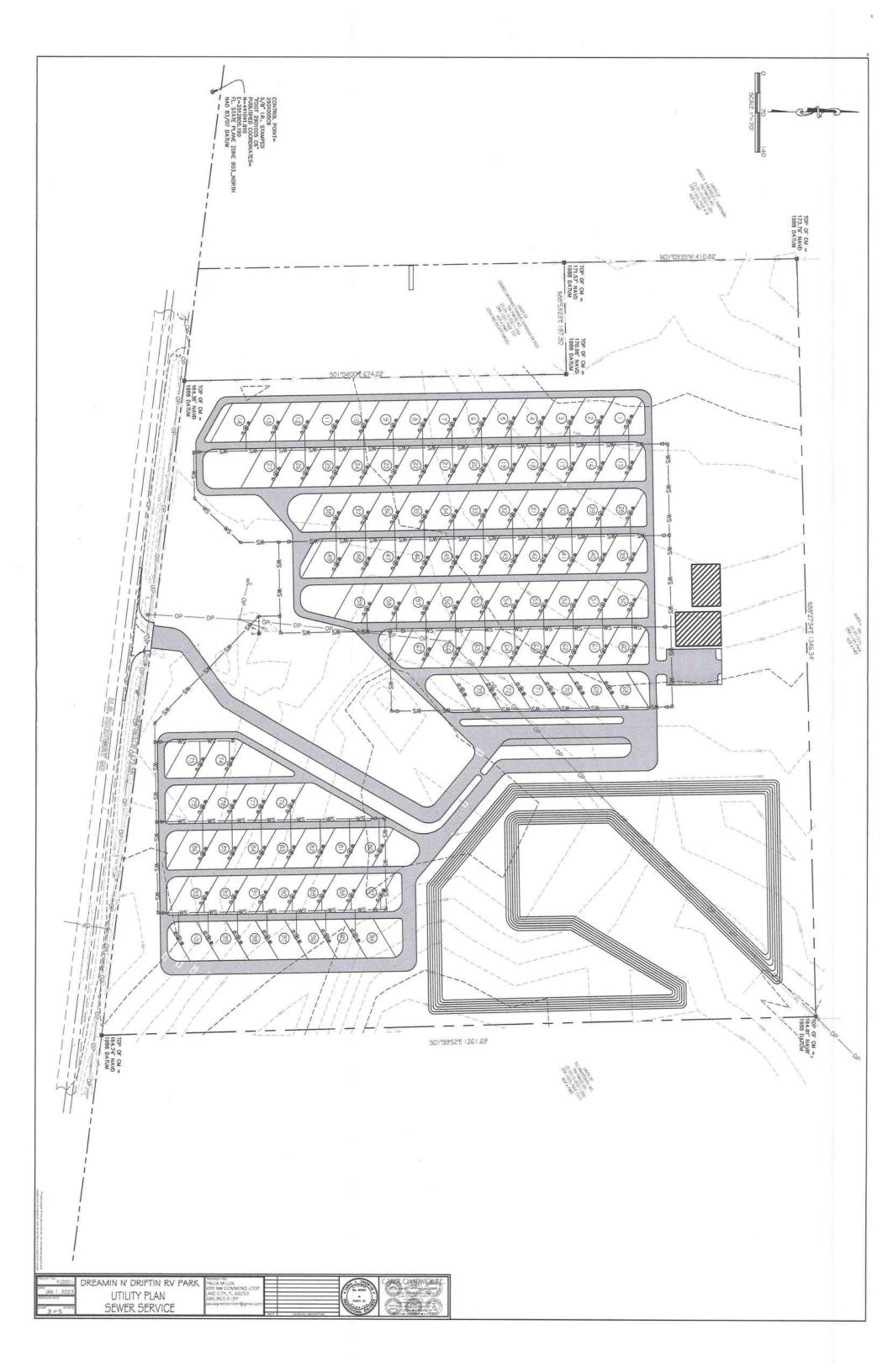


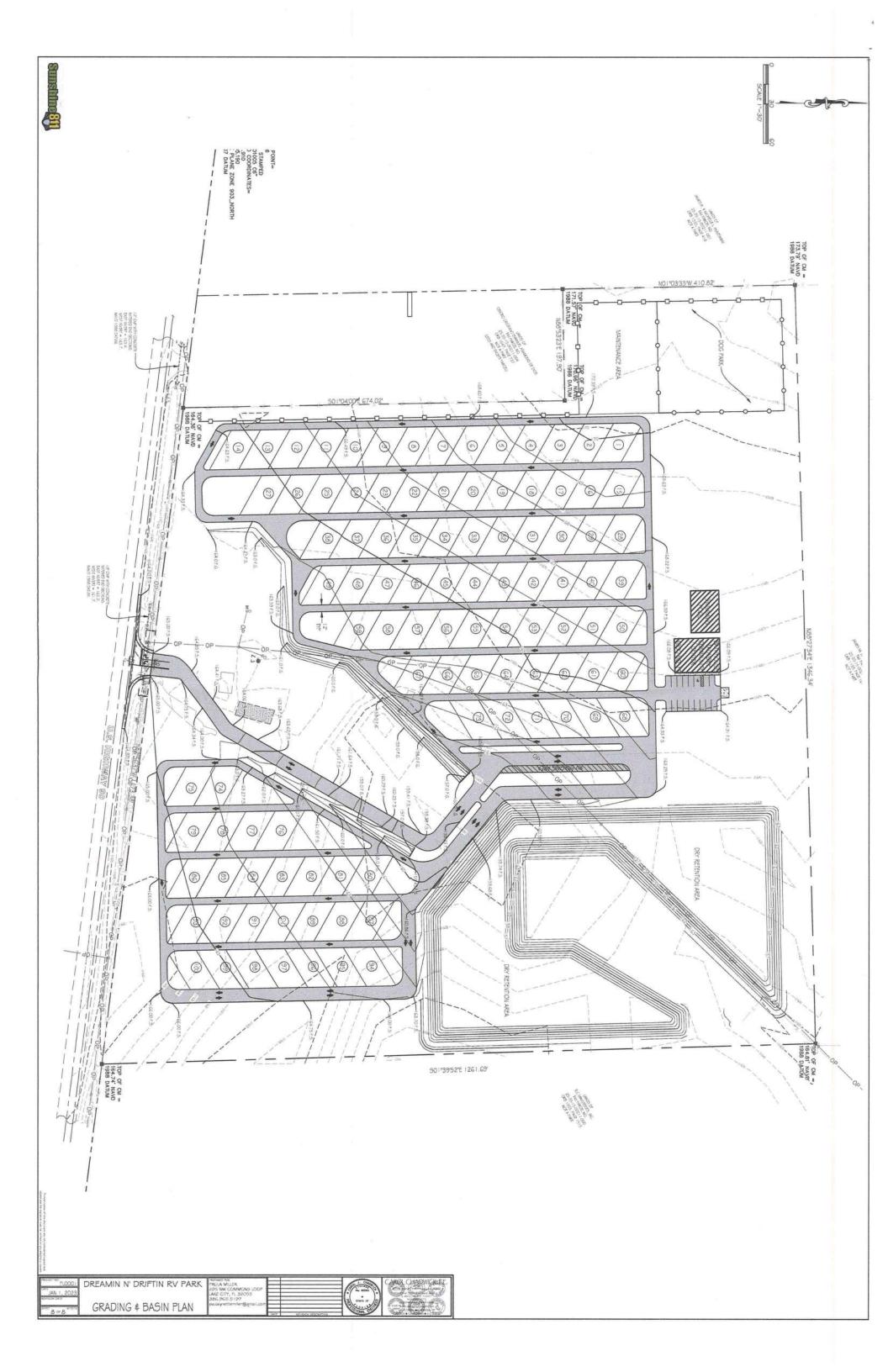


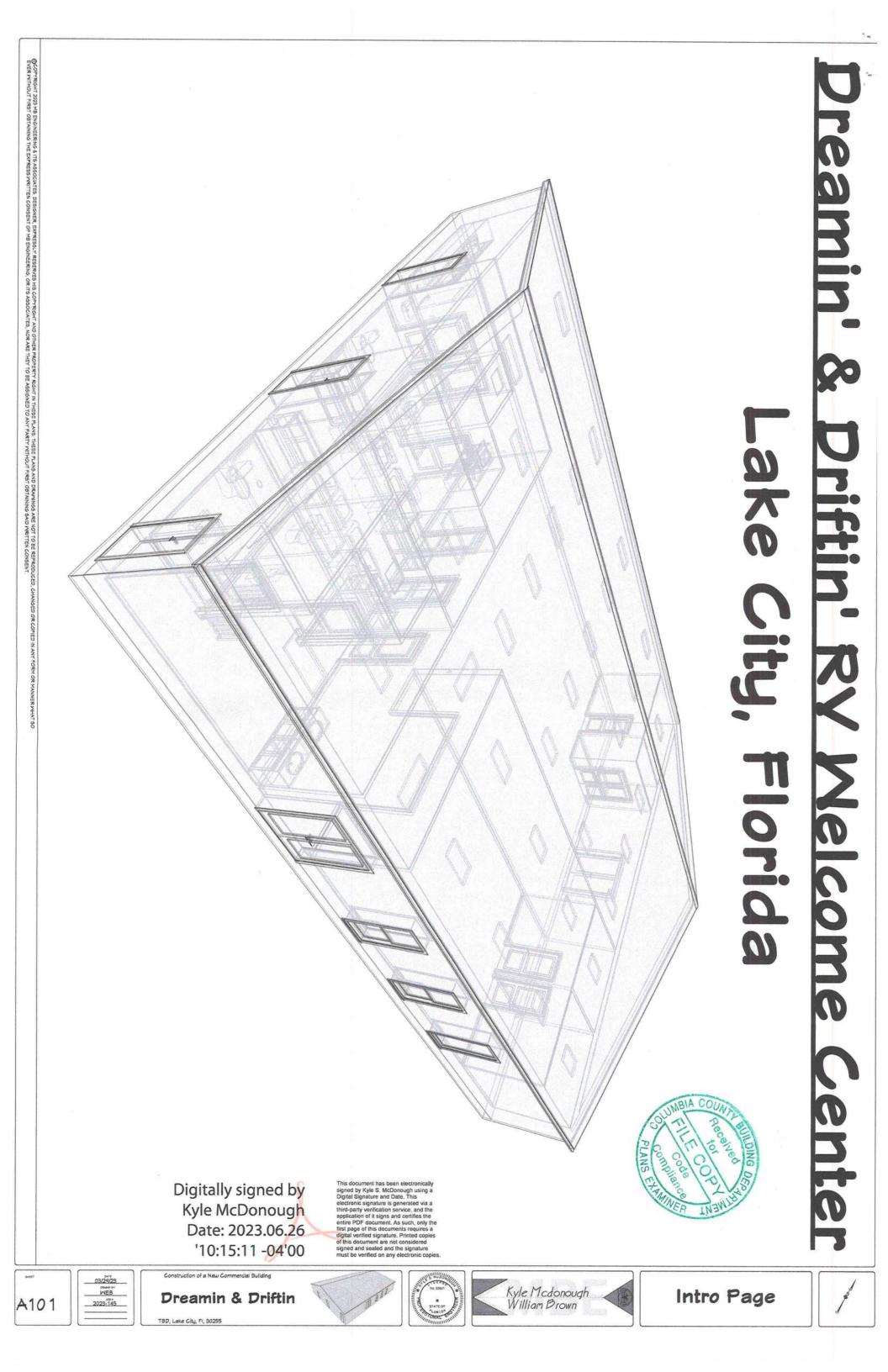












### SCOPE OF MORK:

TO 5HOM INTERIOR BUILDOUT OF A 4500st COMMERCIAL OFFICE BUILDING. EXTERIOR: CONSTRUCTION, FINISH & DETAILS ARE ALL PERFORMED BY OTHERS. A102 - PROJECT ANALYSIS, DATA & GENERAL NOTES A101 - INTRO PAGE

A106 - WALL SECTIONS & DETAILS A105 - ADA SECTIONS & DETAILS A104 - OCCUPANCY ANALYSIS & LIFE SAFETY PLAN A103 - INTERIOR LAYOUT PLANS, SECTIONS & DETAILS

E-2 - ELECTRICAL LIGHTING PLAN E-1 - ELECTRICAL NOTES & GENERAL DETAILS M-2 - MECHANICAL FLOOR PLAN

M-1 - MECHANICAL NOTES & GENERAL DETAILS

E-3 - POWER PLAN, RISERS & PANELS P-1 - PLUMBING NOTES & GENERAL DETAILS

P-2 - PLUMBING FLOOR PLAN

### PROJECT NAME: DREAMIN' & DRIFTIN RY WELCOME CENTER PROJECT DATA:

ROJECT ZONING: TBD

SQUARE FOOTAGE: 4500SF (+/-) DESIGN CODE: FLORIDA BUILDING CODE 2020 TTH EDITION, FLORIDA FIRE PREVENTION CODE 2018, AND ASCE-T-16

ENCLOSURE: ENCLOSED BUILDING CONSTRUCTION TYPE: II UNSPRINKLED/ UNPROTECTED OCCUPANCY LOAD: 53 STORIES: 1 STORY

OCCUPANCY TYPE: B (BUSINESS)

FIRE CODE: NFPA 101 FIRE PREVENTION CODE 2018

#### 2020 FLORIDA ACCESSIBILITY ANALYSIS 100% ADA COMPLIANT: YES PROJECT ANALYSIS:

VERTICAL ACCESSIBILITY: N/R
DENTIFY 20% HANDICAP UPGRADES; YES
AN ACCESSIBLE ENTRANCE: YES
AN ACCESSIBLE ROUTE TO ALTERED AREA; YES
ACCESSIBLE RESTROOM(S); YES
ACCESSIBLE FOUNTAIN; N/R

PLUMBING REQUIREMENTS FOR BUILDINGS: OCCUPANT LOAD: 146 PER FBC 1004.1.2 59./2 = 21 MEN, 21 MOMEN PER FBC 403.1.1

		REQUIRED	PROVIDED
È	NC NC	-	4
	LAY	1	4
	Š	_	4
312	LAV	1	4
	FTN	-	-
š	NC.	-	-

### GENERAL NOTES:

1. ALL CONSTRUCTION MUST COMPLY WITH ALL GOVERNING CODES.

2. ALL CONTRACTORS AND SUB-CONTRACTORS WILL THOROUGHLY FAMILLARIZE THEMSELVES WITH THESE CONSTRUCTION DOCUMENTS AND WILL VERRY 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 CONCLUDED THAT EACH BIDDER UNDERSTANDS AND KNOWS WHAT

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.

ALL MATERIAL USED WILL BE NEW & BEAR UL LABELS WHERE REQUIRED & MEET NEMA STANDARDS.

B. LAYOUT ALL PARTITIONS BEFORE BEGINNING CONSTRUCTION TO PREVENT ERRORS BY DISCREPANCY, ALL DRIVVALL PARTITIONS WILL BE INSTALLED AS NOTED ON THE DRAWINGS,
DO NOT SCALE THE DRAWINGS.

4. VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING, CUTTING, AND/OR INSTYLLING MATERIAL, PRODUCT OR EQUIPMENT. IN THE EVENT OF ANY DISCREPANCIES, CONTACT THE ENGINEER BEFORE PROCEEDING WITH THAT WORK.

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 MITHOUT 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.N. IN THESE DOCUMENTS

12. EACH CONTRACTOR IS RESPONSIBLE FOR THE FIRST CLASS WORK-MANSHIP & WILL ASSUME ALL RESPONSIBILITY FOR THE CARE AND PROTECTIONS OF HIS OWN WORK & MATERIAL FRO 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 RELATED OSHA STANDARDS FOR THE SAFETY OF THEIR REMAINED OSHA STANDARDS FOR THE SOURCE AND HIS PROFESSIONAL CONSULTANTS WILL BE HELD HARMLESS BY THE: OWNER, 6C, AND RELATED AVARDED TRADES, ON THIS PROJECT FOR ACCIDENTS OR NUJURES CAUSED OR ACCRIZED ON THIS PROPERTY DURING CONSTRUCTION PHASES OF THIS PROJECT.

14. SHOULD FIRE ALARM & SPRINKLER DRAMINGS BECOME A REQUIREMENT, IT WILL BE THE RESPONSIBILITY OF THE SUB-CONTRACTOR AND TO BE SUBMITTED AS SEPARATE PERMIT ISSUE.

A - CONTRACTOR IS RESPONSIBLE FOR PERFORMING FIELD ASSESSMENT TO VERIFY & ENSURE INFORMATION WITHIN THESE DRAWINGS ARE AN ACCURATE REPRESENTATION.

- THE WORK SHALL CONFORM TO ALL FEDERAL, STATE & LOCAL ODESIORDINANCES. THE COMPLETED SYSTEM SHALL BE FULLY

C - ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCES, ALL MATERIAL, NORKMANSHIP 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-BULLTS", ALL MARKS AND REVISIONS SHALL BE MADE WITH RED PENCIL/PEN 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 SCH. 40 YW MATCHING SOLVENT WELDED FITTINGS, HOT WATER PIPING SHALL BE SCH. 40 CPVC W MATCHING SOLVENT WELDED

6 - PLUMBING FIXTURES SHALL BE AS SCHEDULED ON DRAMING. PROVIDE CONTROL STOP VALVES IN EA. SUPPLY TO EA. FIXTURE. THE RINSH OP FITTINGS, ACCESSORIES & SUPPLY EXPOSED TO VIEW SHALL BE CHROME PLATED.

H - PENETRATIONS: PROVIDE CHROME PLATED BRASS ADJUSTABLE ESCUTCHEON 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 RRESSURE, BUT NOT LESS THAN 100 PSIG. ALLOW RRESSURE 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 MORK 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 DECISIONS IN ARE NOT TO BE POSSIBLE, FIELD ALLOCATED DECISIONS IN ARE NOT TO BE PORFORMED WITHOUT EOR APPROVAL TO ADDRESS THESE

CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND FAMILIARIZE MSELFHERSELF WITH ALL CONDITIONS AFFECTING ELECTRICAL COMMUNICATIONS INSTALLATION, IT IS CONTRACTORS SEPONSIBILITY TO MAKE PROVISIONS TO THE COST THEREOF.

C-ALL MORK SHALL BE PERFORMED IN ACCORDANCE WITH CODE! ORDINANCE AUTHORITATIVE JURISDICTION & THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE: THE SPECIFICATION, CODES & STANDARDS LISTED AKE UTILIZED IN THIS PROJECT: NEPA-70, NEPA-101, UL, NEMA, ANSI, FED. SPEC., IPCEA, IEEE, OSHA.

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. DO NOT SCALE ELECTRICAL DRAWINGS. REFER TO IGINEERING PLANS AND ELEVATIONS FOR EXACT LOCATION OF LEQUIPMENT. CONFIRM WITH OWNERS REPRESENTATIVE!

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

C - ALL INFORMATION ILLUSTRATED MITHIN 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 MITHIN 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 INTERRUPTIONS IN THE FUNCTIONING OF MECHANICAL SYSTEMS SHALL BE DONE DURING OFF-PEAK, OR UNOCCUPIED TIME (STRICTLY 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 AIC UNITS SHALL HAVE THEIR FILTERS REPLACED NEW ONES AT THE END OF THE CONSTRUCTION PERIOD.

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ion Map



Project Analysis/ Project Data/ General Notes

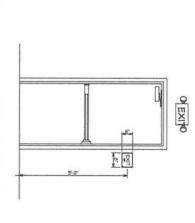
Parcel Map o Scale

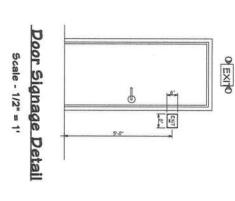
A102



Dreamin & Driftin









"AMEREX" MODEL B500 / B500T HAND HELD TYPE A, B, C, #5 OR EQUAL AS INDICATED ON PLAN, (MOUNT NO MORE THAN 5'.0" A.F.F. FROM TOP OF EXTINGUISHER TO FLOOR) PROVIDE TYPE 'K' @ KITCHEN AREAS

A103



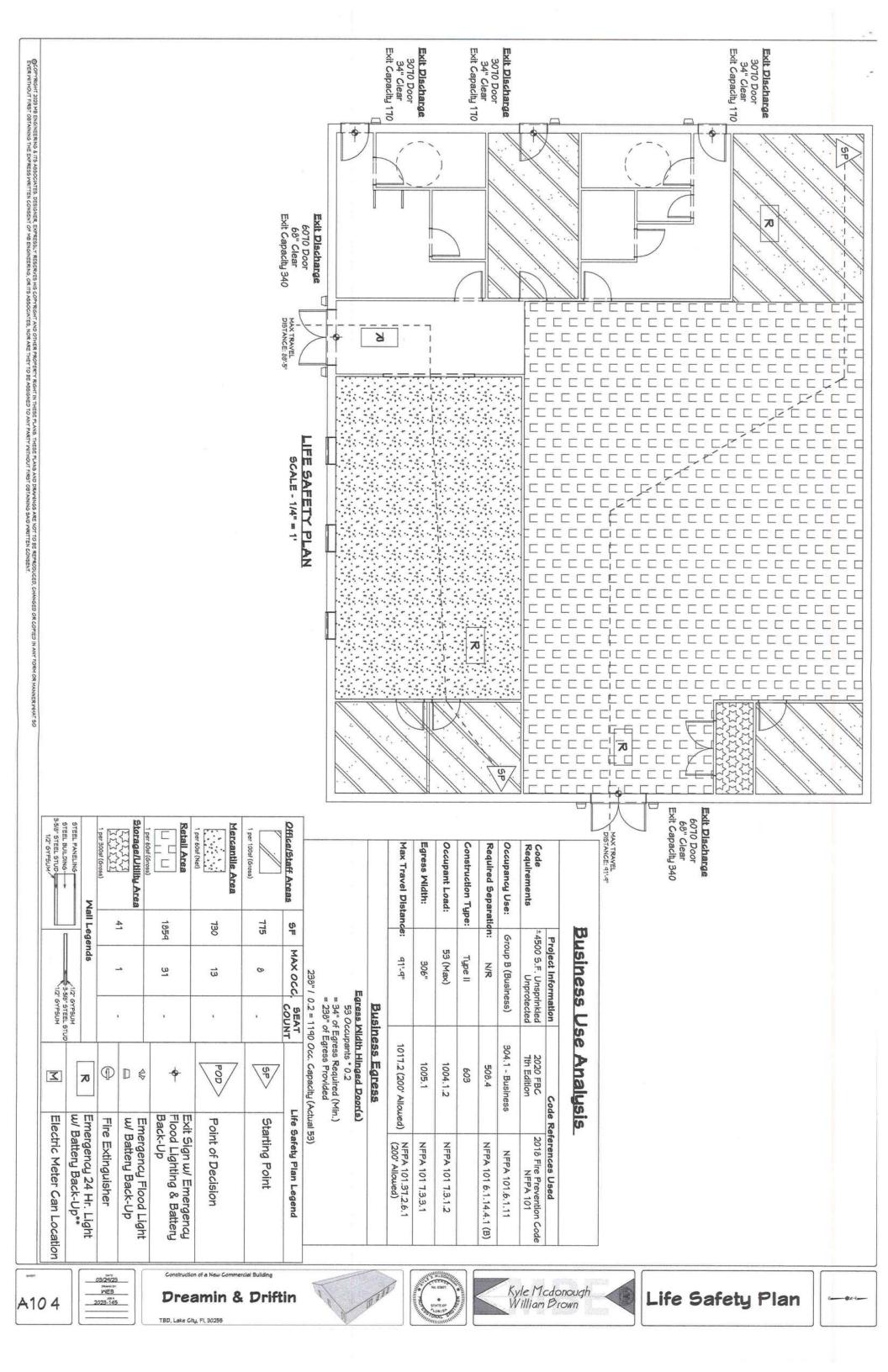


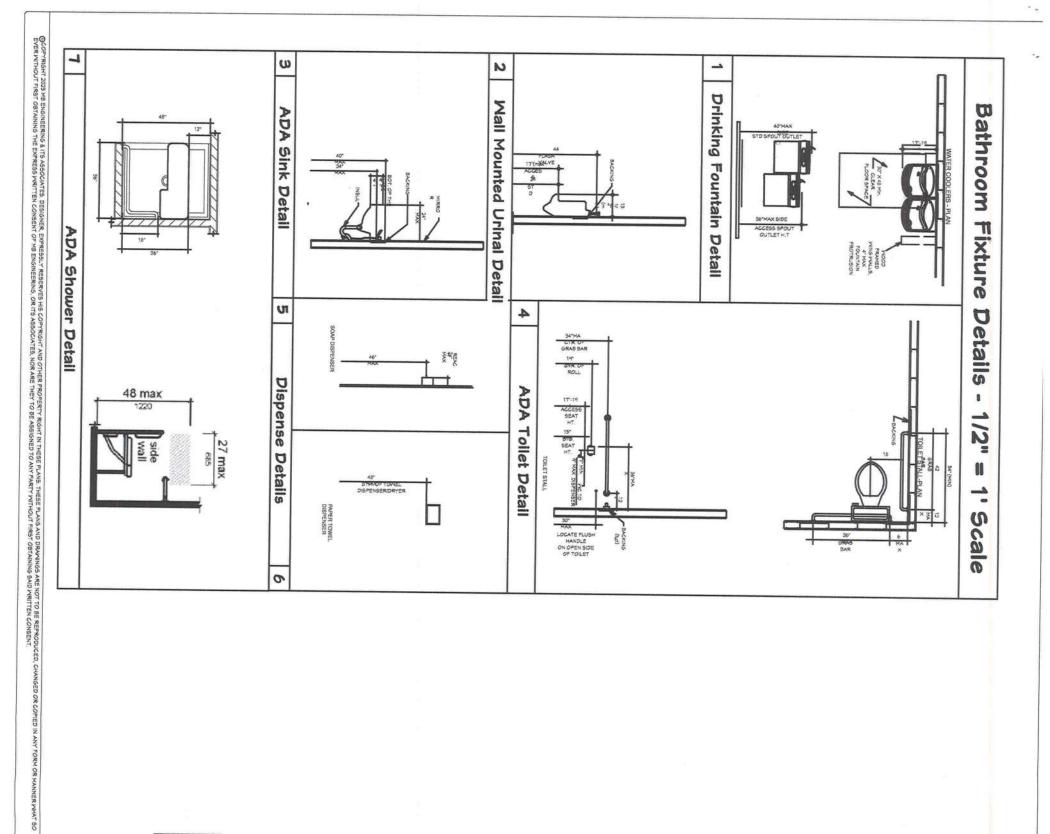


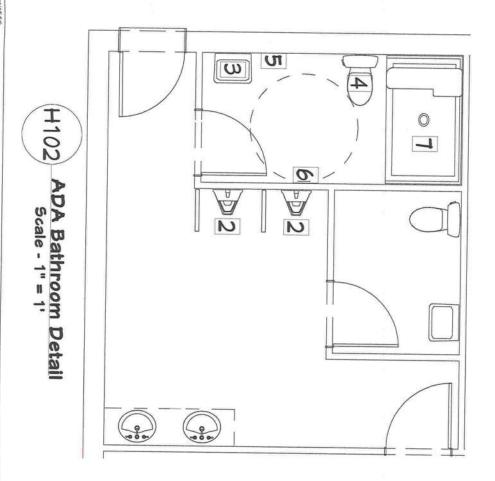


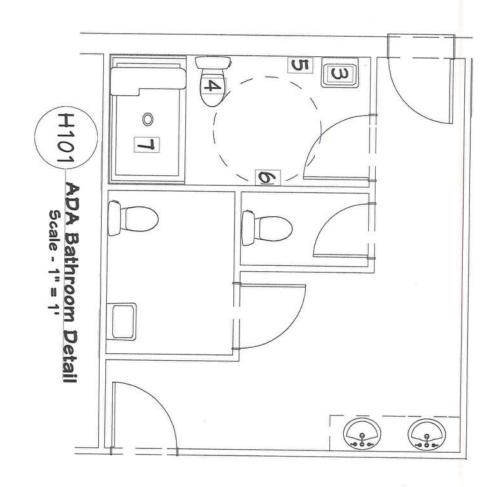












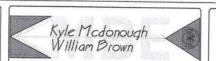
03/29/29 MEB 2023-145

Construction of a New Commercial Building **Dreamin & Driftin** 

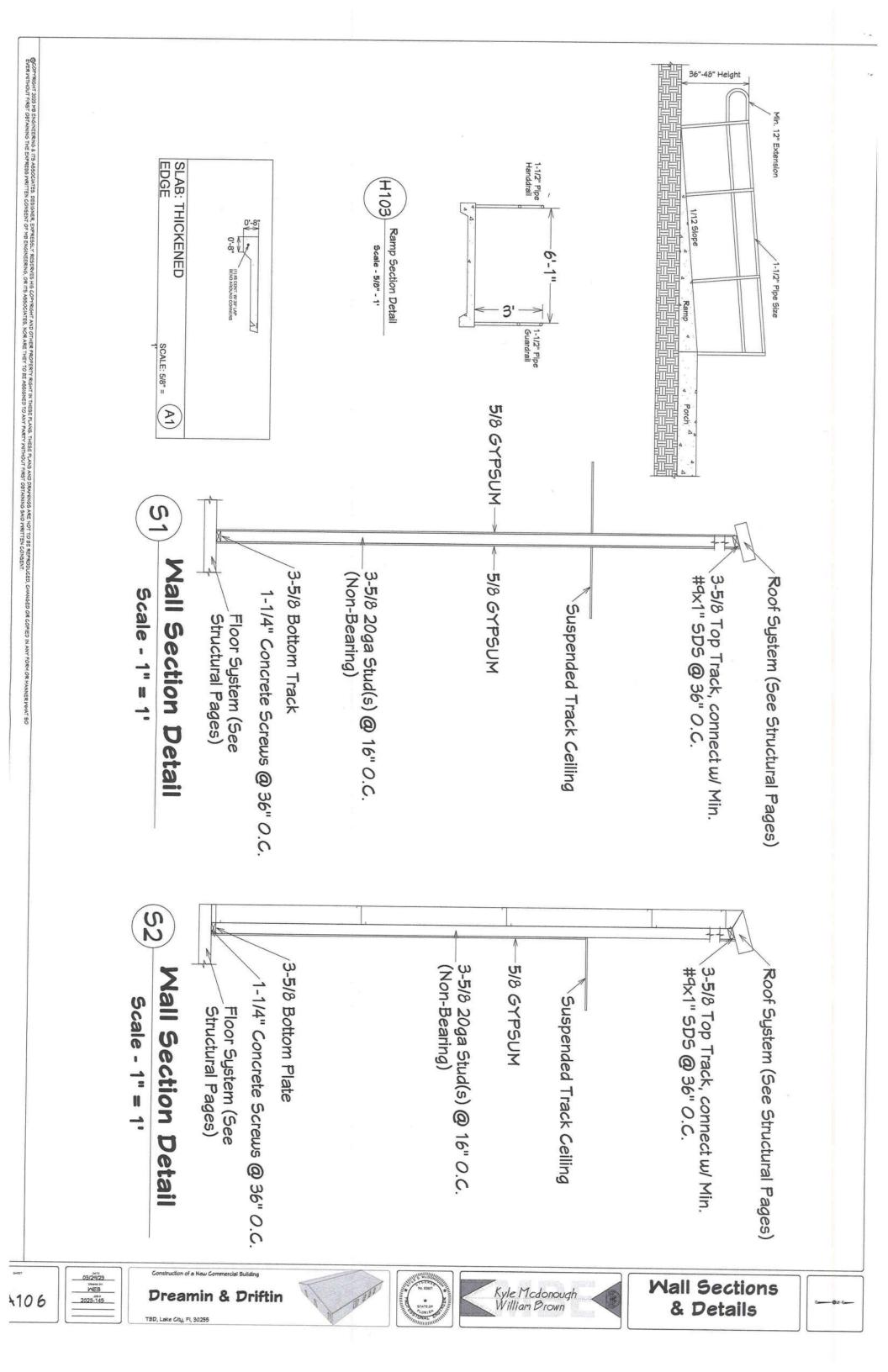
TBD, Lake City, Fl, 30255







**ADA Sections & Details** 





AHU-3 DETAIL

FLOOR DRAIN

ROUTE REFRIGERANT THRU DECK AND GOOSENECK BELOW GRADE TO CONDENSING UNIT

PLENUM

AHU-1 DETAIL

FILTER HOUSING, PROVIDE 1" PLEATED, MEDIUM EFFICIENCY FILTER HUMINUM AIR HANDLER STAND

AR DUCT

ROUTE TO INTAKE YENT

MAX. OUTSIDE AR DUCT, ROUTE TO INTAKE YEAT

MAIN SUPPLY DUCT SHALL

CONTROL SCHEMATIC -

AHU

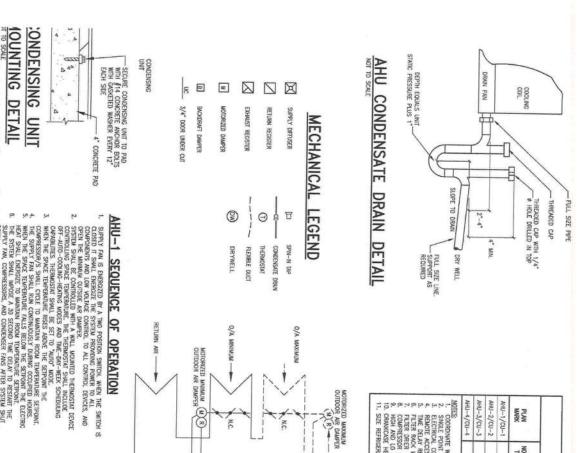
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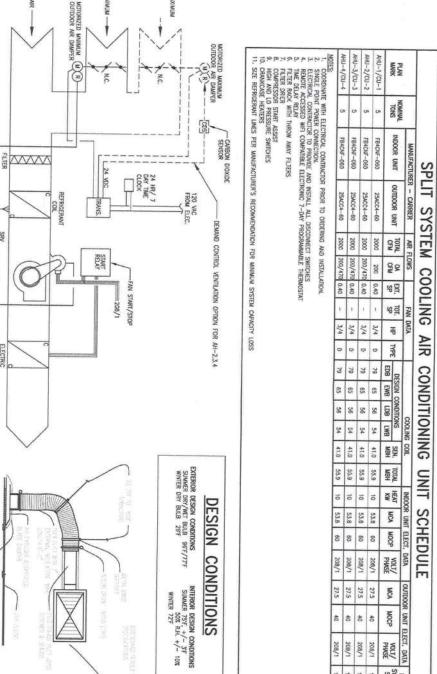
PROGRAMMABLE SPACE
TO THERMOSTAT, REFER TO
PLANS FOR LOCATION

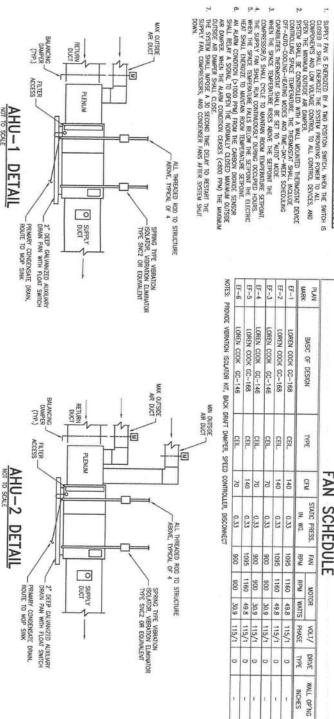
CEILING DIFFUSER DETAIL

AHU-2 AND 3 SEQUENCE OF OPERATION

FAN SCHEDULE







HOTES: 1. DIFI 2. COOL 3. PRO WITH							n	0						>		34	J
ESPENSER RUNDUT SIZE SMALL BE DEFUSER NECK SIZE, UNLESS OTHERWISE NOTED ON DRIVINGS ROLDED SIZE SMALL BE DEFUSERS WITH INTERIOR DESIGNER, PROVIDE OFFOSED BLACE VOLUME DAMPER INSTALLED ON BACK-SIDE OF SUPPLY/RETURN RECISITES NSTALLED ON OFFISME DELANCES AND SERVENCE OF SUPPLY/RETURN RECISITES NSTALLED ON OFFISME DELANCES AND SERVENCE OF SUPPLY/RETURN RECISITES NSTALLED ON OFFISME DELANCES AND SERVENCE OF SUPPLY/RETURN RECISITES /JOHN DAMPER AT FLEX DUCT CONNECTION ALL OTHER SUPPLY/RETURN RECISITES/JOHN DAMPER AT FLEX DUCT CONNECTION ALL OTHER SUPPLY/RETURN							SUPPLY - SIDEWALL	RETURN - SIDEWALL						SUPPLY-CEILING	-	SERVICE	
AT FLEX DUC	751	426	295	196	126	88	0	0	901	651	451	251	141	0	NIN	MAD	
H INTERIOR D PER INSTALLE NGS AND SID	950	750	425	295	195	125	65	1550	1200	900	650	450	250	140	XXX	OFM RANGE	0000
SIZE, UNLESS (	ì	ı	ŧ	1	i	1	r	ı	24×24	24x24	24×24	24×24	24×24	24×24	SIZE	MODULE	0011100111
UNLESS OTHERWISE NOTE ER. BACK SUDE OF SUPPLY, CRILLES, PROVIDE STAP! OTHER SUPPLY/RETURN	18*	16*	14.	12*	10,	œ	o <sub>t</sub>	20×20	15"	14.	12*	10*	00	6.	NEVA N	NEW tri	F
NALESS OTHERWISE NOTED ON RECEIVED ON STREET ON STREET ON STREET ON STREET ON STREET ON STREET OTHER SUPPLY/RETURN OCILIAR OTHER SUPPLY/RETURN	AIR CON. APL-RD	AR CON. APL-RD	AIR CON. APL-RD	TITUS 350FL	TITUS - TMS-I	I-SML - SMILL	TITUS - TWS-I	TITUS - TWS-I	TITUS - TUS-I	I-SMI - SMIL	THOUSE						

ALL WORK SHALL BE IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE –  WICHWOLL ALL RETURN DUCTS SHALL BE ROOD, FRENCLASS DUCTS-BOAD, 1.5" THE/X,  WICHWOLL ALL RETURN DUCTS SHALL BE ROOD, FRENCLASS DUCTS-BOAD, 1.5" THE/X  FROMERLES SHAPPY DUCTS SHALL BE SHALE BULL TORNO SEET—LETAL WITH 1.5"  HICK COTERNALLY WRAPPED BLAWET INSULATION, FLEXBLE DUCTS SHALL BE R-E.5 UL  LISTED CLASS 1 AND NOT EXCEED 10" IN LEWISH, EXPOSED SUPPLY DUCTS SHALE WALL  ROUND SEET—LETAL TRIMES AND ROUND-CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROMERTE ASSORBED FORM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BOAD CHARLES THE SPACE SHALL BE BY CARRIER OR  FROM BO								=
å te	ENGINEER APPROPRIED INTERNET PROPRIED TOURS OF THE PROPRIED TO	DIFFUSER EXCEED 10. AIR CONDITIONING UNITS FOR THE SPACE SHALL BE BY CARRIER OR	MOUND STILL SELVE INDIANS AND KUN-DUIS, AS WELL AS WHERE DISTANCES TO	USIED CLASS I AND NOT EXCEED TO IN LENGTH, EXPOSED SUPPLY DUCTS SINGLE WALL	THE REPORT OF THE PROPERTY OF	ALL CONCEASED SUPPLY DUCIS SHALL BE SINGLE WALL, ROUND SHEET-METAL WITH 1.5"	MECHANICAL ALL RETURN DUCTS SHALL BE RIGID, FIBERGLASS DUCT-BOARD, 1.5" THICK,	ALL WORK SHALL BE IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE -

GENERAL

NOTES

AND

SPECIFICATIONS

SYSTEM SEER

14.3

SHALL BE IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE L ALL RETURN DUCTS SHALL BE RIGID, FIBERGLASS DUCT-BOARD, 1.5" II "S A RESULT OF WILLE BIOINEERING SHALL BE COMMUNICATED TO BRINGER OF RECORD PRICIN TO COMMUNICATE OF WILLES FOR PRICING TO COMMUNICATE OF WILLIAM REPORTED AT WILLIAM REPORTED AT THE CHARLES TO BE COMPENSATED TO THE CHARLES AT A FOR THE SUB-COMMUNICATE DURING THE WILLE DIAGREEMY CHARLES OF THE THE SUB-COMMUNICATE DURING THE WILLE DIAGREEMY CHARLES OF THE THE SUB-COMMUNICATE ADMINISTRATION COMPETED TO THE OFFICE OF THE SUB-COMMUNICATION CONTRIBUTION OF COMPETED TO THE OFFICE OF THE SUB-COMMUNICATION CONTRIBUTION OF COMMUNICATION CONTRIBUTION OF COMMUNICATION CONTRIBUTION C DIFFUSER SCHEDULE

WARRANTY O ANY NEW EZ ANY FIELD C THE ARCHITE ENGINEERING MATCH VALUE NEGOTIATED MECHANICAL REPORT, PER THE PROJECT

03/29/23 WEB 2023-145



Construction of a New Commercial Building

TBD, Lake City, FI, 30255



INTERLOCK

OCC SENSOR

OCC SENSOR

OCC SENSOR

OCC SENSOR

OCC SENSOR

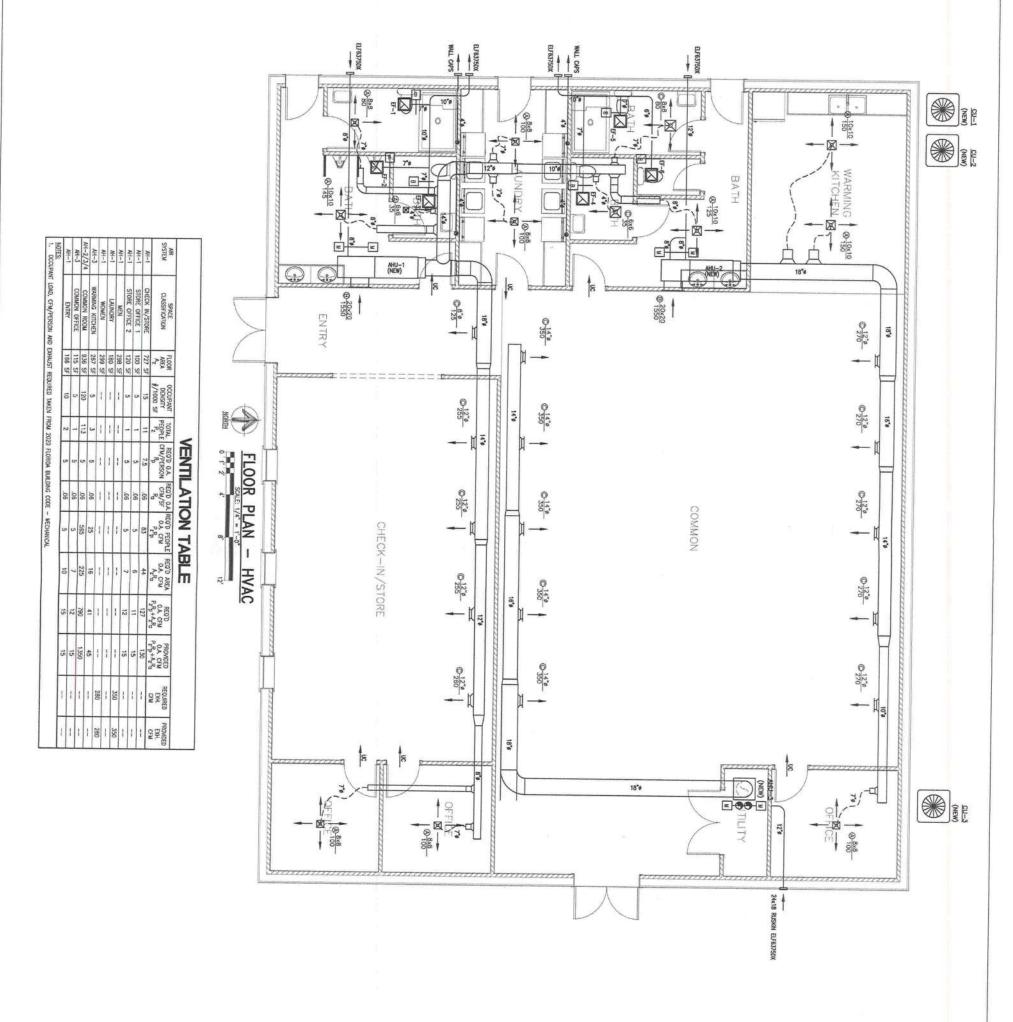
OCC SENSOR



























## ELECTRICAL LEGEND

EXIT LIGHT - PROVIDE ARROWS AS INDICATED, SHADING DENOTES FACE ORIENTATION DO NOT SWITCH TYPE IT! FIXTURE TYPICAL UNIO. PL FLUORESCENT, H.I.D. OR INCANDESCENT LIGHTING FIXTURE - SURFACE OR WALL MOUNTED RESCENT, INCANDESCENT OR H.LD. LIGHTING FIXTURE - RECESSED TING FIXTURE DO NOT SWITCH, TYPE 'E' FIXTURE TYPICAL U.N.O.

¢

TOGGLE RAYICH - SHACLE POLE - QUIET TYPE 20 AMP, 120071 VOLE
H-HJBELL NO. - HELIZILIWTH NO PT COVERS - LITE 4-M-MOUNTING-HEGHT
UNO PROVIDE MOTION SENSOR SWITCH WHERE REQUIRED PER PLENERGY CODE 4:5 MOTION SWITCH - SINGLE POLE - GUIET TYPE 20 AMP. 120/21T VOLT UNLESS INDICATED OTTERWISE ON PLANS - 46' MOUNTING HEIGHT. LEVITON ODSSMITHD 1066EL SVITCH - THREE-VAY GUET TYPE, 20 AMP, 120271 VOLT, HUBBELL NO. HBL12231 WITH NO. PT COVERPLATE - 46" MOUNTING HEIGHT, U.N.O.

DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER, 20 AMP, 120 VOLT, 59 WIRE GROUNDING, HUBBELL NO, GFERSLANNITH NO, HPS11 COVERPLATE, 46 INCH MOUNTING HEIGHT, U.N.O. EXTERIOR LOCATIONS SHALL BE MOUNTED AT 18" A.F.F. FLOOR RECEPTACLE - STEEL CITY 662/LIFT LID COVER ARCHITECT TO SELECT TRIM COVER DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, 3 WIRE GROUNDING, HUBBELL NO. 59531 WITH NO. P8 COVERPLATE, 16 INCH MOUNTING HEIGHT, U.N.O. Ouble Duplex receptacles (2) two 20amp 120volt 3 wire grounding Ubbell no. 5952 with no. poz coverplate, 16 inch mounting height, No.

MOTOR, FAN, PUMP OR AIR CONDITION NATATELEPHONE ONT.ET - 4 NGH SQUARE JUNCTION BOX WITH 1-6ANG BXTENSION RING, BLAIK COOFER PLATE : B INCA MOUNTING HEIGHT, U.N.O. PROVIDE SAY CONDUIT TO ACCESSIBLE CELLING SPACE.

ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE JENOTES WEATHERFROOF - MOUNT RECEPTACLES HORIZONTALLY AND FROVIDE TAYNAG 60350 COVERPLATE, FOR SWITCHES PROVIDE TAYNAG 40110 COVERPLATE

VIRING IN CONDUIT, RUN CONCEALED ABOVE CEILING OR IN WALLS. KIRING IN CONDUIT, RUN CONCEALED IN SLAB OR UNDERGROUND

DISCONNECT SWITCH, "3 60/40 NSR" DENOTES 3 POLE, 60 AMPS, 40 AMPS FUSES NOR DENOTES DISCONNECT NEWA RATING.

ELECTRICAL NOTES:

ELECTRICA SERVICE NO INSTALLATION SHALL CONFORM TO THE 2017 EDITION

OF THE INTIGNAL ELECTRICAL CODE, APPLICABLE STATE AND LOCAL CODES AND

LOCAL UTLITY COMPANY REGULERATES

THAT APPROVING SHALL BE THE RESPONSIBILITY OF THE SERVICE
WITH THE UTILITY COMPANY PROJET OF BIO, CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFINAL LOCATIONS AND RECOLURES/WATE OF THINKS PROPERIES, POLICE SERVICE SCOMPANY PROJET OF COMPANY PROJET OF MORE, UTILITIES SHOWN ON DRAWINGS AND COMPANY PROJET OF MORE, UTILITIES SHOWN ON DRAWINGS AND THE COMPANY SHOWN OF THE COMPANY OF THE CONTRACTOR.

CONNECT ENT LIGHTS AND EMERGENCY SALLASTS OF FIXTURES DENOTED AS EMEGENCY TO UNSWITCHED LIGHTING CIRCUIT

ALL CONDUIT TO BE SUPPORTED INDEPENDANT FROM CELLING GRID

LLIGHT SWITCHS SHALL BE INSTALLED PER FLORIDA ENERGY CODES, PROVIDE OCCUPANICY SENSORS OR DUAL SWITCHNO AS REQUIRED

AE BE BE DIE DIE DIE SA4 SSB

COOPER LIG: 24FPSL2SCI3 (3500K-HI OUTPUT)

COOPER LIG: 24FPSL2SCI3 (3500K-MID OUTPUT)

COOPER LIG: 22FPSL2SCI3 (3500K-MID OUTPUT)

COOPER LIG: 22FPSL2SCI3 (3500K-MID OUTPUT)

COOPER LIG: 22FPSL2SCI3 (3500K-MID OUTPUT)

COOPER LIG: PR6FS12D010 PR6M12WD8F5MW(2000Lm3500K)

COOPER LIG: PR6FS12D010 PR6M12WD8F5MW (3000Lm3500K)

COOPER LIG: PR6FS24D010 PR6M24WD8F5MW (3000Lm3500K)

COOPER LIG: 45NLED-LD5-44SL-LW-UNV-E138--CD1-WAYCCHAINSET

COOPER LIG: 45NLED-LD5-44SL-LW-UNV-E114W-L835-CD1-WAYCCHAINSET

COOPER LIG: 45NLED-LD5-44SL-LW-UNV-E114W-L835-CD1-WAYCCHAINSET

COOPER LIG: 45NLED-LD5-44SL-WW-UNV-E114W-L835-CD1-WAYCCHAINSET

COOPER LIG: 45NLED-LD5-45SL-WW-UNV-E114W-L835-CD1-WAYCCHAINSET

COOPER LIG: 45NLED-LD5-45SL-WW-UNV-E114W-L835-CD1-WW-L835-CD1-WAYCCHAINSET

COOPER LIG: 45NLED-LD5-45SL-WW-UNV-E114W-L835-CD1-WW-L835-CD1-

0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950

Watts 60.5 60.5 24.1 24.1 220.4 20.4 26.1 38.7 38.7 37.9 131

6249 6249 2694

#### GENERAL NOTES:

CONTRACTOR SHALL YISH BYTE FROM TO BID AND PANLLARZE HYBELFIRESELF WITH ALL CONDITIONS AFFICTING ELECTRICAL & CONMUNICATIONS INSTALLATION IT IS CONTRACTORS RESPONSIBILITY TO HAKE PROVISION TO THE COST THEREOF.

ik semle bet fergaret in nacchbance with coordinance alternation inspectation in the Tedition of the invidence except coord the department on coordinate state are utilized Project inter to nith 101, utiliza and, fed offic, if CEA, izze object.

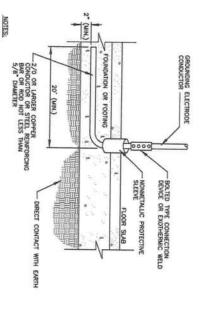
I DO NOT SCALE ELECTRICAL DRAYUNG, REFER TO LAYOUT FLANS AND I EQUIPMENT CONFIRM WITH OWNERS REFERESENTATIVE/CONSULTANT

TO SHOT THE STEIN OF THESE ELVAN TO SHOWN STEEN HAVING DELTAL OF COMBINACIONS. THE CONTRACTOR HE DEFECTED TO FUNNISH AND INSTALL ALL TEDHS TOKE A COMPLITE BECETRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE FLACED IN PROFER PORKING OFFICE.

GOPTRIGHT 2023 MB ENGINEERING & ITS ASSOCIATES DESIGNER, EXPRESSLY RESERVES HIS COPYRIGHT AND OTHER PROPERTY RIGHT IN THESE FLANS, THESE FLANS, AND DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHAT SO EVER WITHOUT FIRST OSTAINING THE EXPRESS WRITTEN CONSENT OF ME ENGINEERING, OR ITS ASSOCIATES, NOR ARE THEY TO BE ASSIGNED TO ANY PARTY MITHOUT FIRST OSTAINING SAID MINITEN CONSENT.

LGT/RECEPTACLE CONTROL DETAIL سبا Power Pack +24VDC Switch Switch Note:
Maximum number of sensors per power pook depends on the model of sensor, gook depends on the model of sensor. See the product data sheet to determine the specific current consumption of each sensor. <u>-</u>

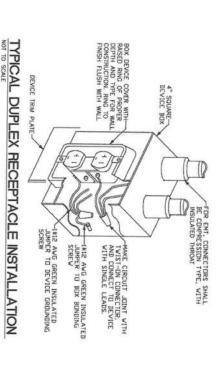
## GROUNDING DETAIL



1. SHOULD THIS PIECE OF REBAY OR COPPER FOR BE LETT OUT OF THE SLAB OR FORTER, A SUTMELE SUBSTITUTE CORPUTA CONSISTING OF A CONDUCTOR SZED PER N.E.G. 250—94, (BANE COPPER) ENCIRCLING THE ENTIRE BILLIDHG WILL BE RISTALLED JON BELOW FAISHED GRADE AND AT NO ADDITIONAL COST TO THE FACILITY OWNER.

A BONDING POINT MUST BE MADE AVAILABLE FOR OTHER EQUIPMENT WHICH REQUIRES GROUNDING ACCORDING TO N.E.C. SECTION 250—70(b)

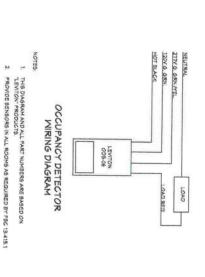
Qty





Using One Power Pack

ROOMS AS REQUIRED BY PBC 13-415.1



LIGHTING CONTROL DETAIL

03/29/23

MEB

2023-145

Dreamin & Driftin





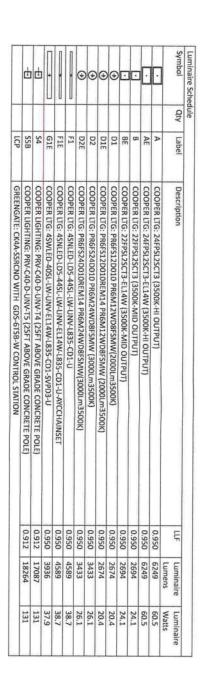


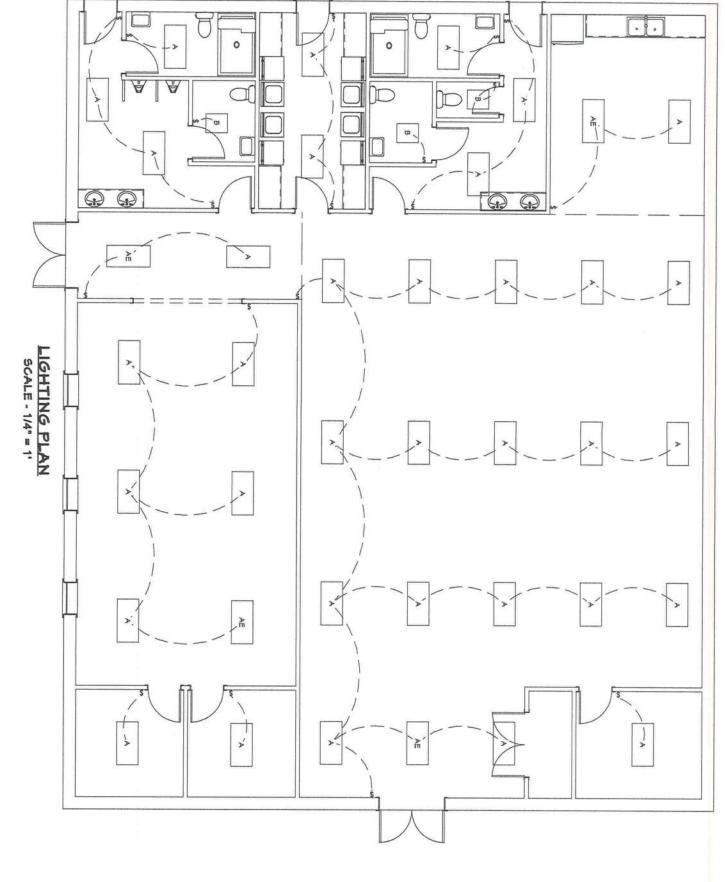
**Electrical Notes & General Details** 

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Pack

2 0 mg













TBD, Lake City, Fl, 30255

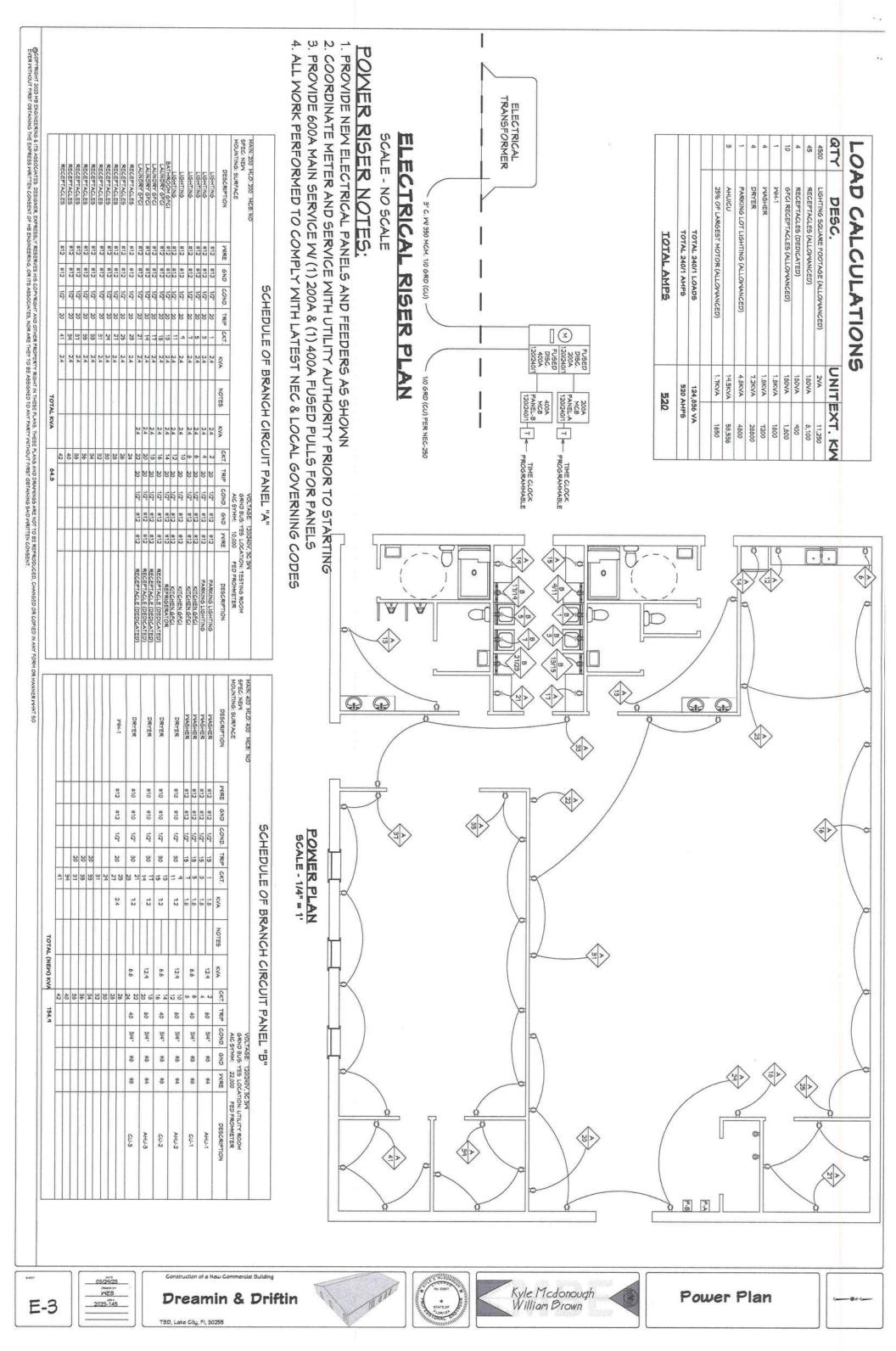












CAS PERRO SIZE BASED ON 198 MBH
INPUT TO GENERATOR AND EQUIVALENT
PRE RUN OF 20-0" WITH A STARTING
PRESSURE OF 11" W.C. AND A TOTAL LOSS
OF 0.5" W.C. BASED ON TRAILE 402.4(28)
FROM THE 2020 FLORIDA BLDG CODE-FUEL CA

	WASHER WASHINE BOX  10" W x 8-3/4" H x 3-1/2" D CALVANZED NETAL WASHING WASHING CHIEF BOX WITH SWICE LEWER VALVE, HAMMER ARRESTORS AND 2" DRIVEL.	ADMITTANCE VALVE	SINK  ORE PECE MOLDED CONSTRUCTION, 23" NOE X 24" DEPH, 19 CALLON 13" INCH DEEP TIB, MOLDED-NY DRAW WITH STOPPER, FARSHED STEEL LECS WITH AUMSTABLE ELEKTERS FAUCET, CHRÖME FINSH 4" CEHTERS, DECX MOUNT WITH 6" SWING STOUT, MAD HOSE BUY DOMN: CUP STRAWER WITH REMOVABLE BASKET STOPS/MCCESSORES: 1/2" CHRÖME PLATED BRASS WHEEL HANDLE ANGLED STOPS, PAC P—TRAP	LIBRAL MORROOK 1,0 GPF WASHOLT ACTION VITEGUS CHRIA, WALL MONTED, FLIISH VALVE, 24* HEIGHT FROM 10° OF RIM TO FINSH FLOOR, FLUSH VALVE, CHROME PLAITED BRASS, AUTOMITIC BATTERY FOWERED, 1,0 OFF, AUMSTRIEL FLAFECE, HICH BRCY PRESSURE VACUUM BREAKER FLUSH CONNECTION.	LISTRIAL MATRICORE 1.0 GPF WASHOUT ACTION, VITREOUS CHINN, WALL MOUNTED, FLUSH WAVE, MOUNT AT DAN HEIGHT (FRONT RIM AT 17" FROM FINISHED FLOOR), LOTH-CONSLMPTION. FLUSH WAVE: CHROME PARTED BASS, AUTOMATIC BATTERY POWERED, 1.0 GPF, AMUSTRIALE THE PECK, HIGH BACK PRESSURE VACUUM BREMER FLUSH CONNECTION.	CE MAKER, BOX  OR MADE OF AD COUNTS STEEL, FACEFLATE MODE OF 20 GAUGE STEEL, MAIL SUPPORT BRACKETS, SCREW-OR FACEFLATE TRANS, MALES COUNTY WITH REQUIREMENTS OF RSS "SHAQARD BY, SCRICHON 9, VALVES MET ASSE AT 125 BAT, WATER HAWMER HRESTOR COMPLES WITH ASSE STANDARD 1010	NEOMER STORE, 30 M. X 60 M. SHOZE THRESHOLD LEFT-HAND SHOWER BASS WITH SHOWER WALLS AND 10-PECE ACCESSORY HIT IN WHITE BLANCING VALUE WITH TRIM PACKAGE	1 ADA SHOWER  ACCESSIBLE SMOOTH THE ACREMY 60 IN, X 34 IN, X 74.9 IN, 1—PECE ADA SHOWER STALL W/ SSAT AND GRAB BARS IN, INFIRE PRESSURE BALANCING VALVE WITH TRIM PACKAGE	SITCHEN SIMS  BAWREED STEEL SMK, DOUBLE BOWL DROP-IN SINK  BAWREED, 15 GRAW FAUCET, SINGLE EDER HOT AND COLD WHER MUXICA, WHI SPRACES  DRAWE BASES TSTRAWER  STOPS/ACCESSORIES. 1/2" CHROME PLATED BRASS  WHEEL HANDLE ANGLED STOPS, PAC P-TRAP		TRANDERD WATER PROMDE WATER TOMPGRATURE LIMITAC DEVICE (THERMOSTATIC MANNE WAYE) THAT CONFORMS TO ASSE 1070 FER PEC 416.5  STUPS/MCCSSORES: 1/2" CHROME PLATED BRACS WHED, TAWREE MARGE STOP CHROME PLATED STEEL PLATEO CHROME PLATED STEEL PLATEO CHROME PLATED STEEL PLATEO CHROME PLATED OFFER LIMITATION KEEPS. GRO DRAW TAUFFECE AND CHROME PLATED P-TRAP STATED NET	ALMANDER, MON-ADA) ALMAND MIREOUS CHAN, ONL DROP-IN, FAUCET HOLES ON 4* CENTERS FAUCET, 4° CENTERSET CAST BRASS FAUCET, COOSENECK SPOUT WITH 1/4 TURN WISHERESS CARRODICUS, WRIST BLADE ELVER HANGLES.	SUPPLY LAY-GUARD INSULATION KIT.	PAIED P-TRAP PLANTED P-TRAP PLANTED FIRE TAMOE MO 12" T.E.DIGLE CHROME PAIED DOPPER LIMITORY RECES, GRO DRAM WITH OFTET TAMPECE AND CHROME PAIED P-TRAP PLANED P-TRAP	TEMPERED WATER: PROVIDE WATER TEMPERATURE LIMITING DEVICE (THERMOSTATIC MIXING VALVE) THAT CONFORMS TO ASSE 1070 PER TEMPERATURE ASSESSMENT OF THE PROVIDENCE OF THE PROVIDENC	LAVATORY, COUTERIOP  COLINERTOP LIVIATORY, VITREOUS CHINA, FAUCET HOLES ON 4° CENTERS, FAUCET: 4° CENTERSET CAST BRASS FAUCET, SINGLE LEYER HOT AND COLD WATER MIXING	TLOOR OUTLET, FLUSH TAWN TYPE, LOW CONSLIPTION 1.28 GPF, SÉMI NISTRALED MIN, 18" FROM FINCH FLOOR TO TIPO OF SEMI SEAT, EXTRA HEAVY DUTY PLASTIC, OPEN FROMT SEMI LESS COMER WITH CONCEALED CHECK AND STANLESS SITEL HINGE POST.  ACCESSORES: HEAVY DUTY WAX BOINL RING, WAX GASKET FOR SETTING MAY FLOOR TYPE WATER CLOSET BOWN.	D TOKET, VITREOUS CHINA, FLOOR MOUNTED,
ZURN Z1180-210	GJY GRAY WBZDOHA	STUDOR MINI-VENT	MUSTEE WIGHTE STATE WAS A B CS & B	D. AMERICAN STANDARD #6581.015	D. AMERICAN STANDARD 1.0 SLOAN ROYAL 188-1	OATEY 39140	STERLING 72/17/19-0, 72/15/300-0, 72/15/300-0, 72/15/300-0, 880/28/300-0, 880/28/300-UNWS W/11/H2/32	AQUATIC 16038*ST DELTA R10000-UNWS W/113H232	AMERICAN STANDARD 7144.804 DELTA FAUCETS 40015-HDF AMERICAN STANDARD 4351.013 MCGUIRE, CS & B		WATTS  MAGUIRE  MAGUI	AMERICAN STANDARD  #G478.028  #G478.028  #TH AMERICAN STANDARD  #7401.172H	TRUEBRO ∲102G	HROWE WANTE ACTURANCE	WAITS	IRS. AMERICAN STANDARD 3004.207 DELTA FAUCETS 2011.F-HOM-DF	2835.128 9EMS CHURCH OLSONITE DATEY 31190	
1 1/2"	1 1/2"	ř.	1-1/2	ν,	~	. 1	N,	12	1-1/4"	+		1-1/4-				1-1/4"		ų
1.	1/2*	3ZS JAN	1/2"	3/4"	3/4"	1/2"	1/2"	1/2	1/2"			1/2				1/2		1/2
-1	1/2"	f	1/2	T.	1	τ	1/2	1/2*	1/2"			1/2"				1/2		-

# PLUMBING GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 FLORIDA BLDG CODE PLUMBING, NEPA 70, NEPA 101, AND THE AMERICAN DISABILITIES ACT (ADA).
- PLANS ARE NOT COMPLETELY TO SCALE, PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING AND ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MARIAM CLEARANCES. YEBY STRUCTIONAL, MECHANICAL, AND ROUTE PIPING TO ANDIO INTERFERENCES. SLEVE AND FIRE STOP PENETRATIONS OF RAITED WALLS, FLOORS, CELLINGS AND ROOFS, FLASH AND COUNTERFLASH ROOF PENETRATIONS
- PROVIDE SIX SETS (OC DETERMINE ENACT DAMEN AND PROVIDED STATEMENT PART DAMEN AND PROMERS PROVIDED STATEMENT STATEMENT STATEMENT AND SELECTION OF THE COMPACTS OF RECORDS SHAPE AND SELECTION AND SELECTION OF THE COMPACTS OF RECORDS BOOKET AND SELECTION AND SELECTION OF THE PROMERS SHAPE SEVERED IN THE PROMERS SHAPE SEVERED SHAPE STATEMENT SHAPE SHAPE STATEMENT SHAPE PLUMBING SERVICE ROUTING IS BASED ON SITE LIMITED SITE VISIBILITY, AS NO AS-BUILT DRAWNOS EXIST FOR THE FACULTY, PLUMBING CONTRACCOR TO DETERMINE SITE SECCIFIC SERVICE ROUTING AND SERVICE FLOW PRIOR TO TIE-IN AND NEW SERVICE LAYOUT.
- SUCCA ARRESTORS PROVIDE SHOCK ARRESTORS PER CODE SIZED TO PDI STANDARDS, AR CHAMBERS ARE NOT INCEPTIBLE. juedosts Rombe pang handers and supports szed and spaced per current fec Humbing 2017 and promot 6° slocies under all insulated pipang.

### WHITHEY AND GERNE, WISTE/ARMI. PRING: UBE: PIC SCHEDULE 40 DW., ASTN. D. 1785, FDM. CORE NOT ACCEPTED THINGS. PIC PLASTE PITHINGS, SCHEDULE 40, ASTN. D. 2468, FRAM. CORE. NOT. ACCEPTED THORY. SQUENT COLUMNS FOR PIC PIPE AND FITHINGS, ASTN. D. 2564, FDM. CORE. NOT. PLUMBING MATERIAL SPECIFICATIONS

ABBREVIATIONS & SYMBOLS:

PLUMBING FIXTURES:

PLUMBING LEGEND

DOMESTIC MATER PERMIC TUBE, CPC, CTS PFE, PUSTIC HOT MO COLD WATER DISTRIBUTION SYSTEMS, ASIM DZ846 TOTAL CPC PLASTIC TITMOS, ASIM FAJS, JOHNES SOXUBIT CEMENTS FOR CPVC PFE AND FITTMOS, ASIM FAJS

JALVAS ALI WAYES DRA DOMESTIC HOT AND COLD WATER DRISTIBBUTION SYSTEM SHALL BE COMPORAN T PRESSURE CLASS. PRESSURE CLASS. PROVIDE 1" ELASTOMERIC INSULATION FOR ABOVE—GRADE DOMESTIC HOT WATER PIPING AND COLD WATER PIPING IF LOCATED IN VENTED ATTIC SPACE.

PROVIDE FIRE WRAP FOR PVC PIPE IN PLENUM CELLING AREAS, 3M FIRE BARRIER PLENUM IN OR FOLIM.

WASHER BOX

WATER CLOSET

GREASE INTERCEPTOR THERMOSTATIC MIXING VALVE

HUB DRAWN
YEAR THROUGH ROOF
TRAP PRIMER
WATER HEATER
WATER HEATER
WATER CLEANOUT
FLOOR CLEANOUT
FLOOR CLEANOUT
FOART OF CONNECTION HEW WORK TO EXSTING
HEW WORK TO EXSTING

RLOOR CLEM OUT
ABOVE CELLING
ACCESS PANEL
BELOW GROUND
BELOW FLOOR
BELOW FLOOR

WALL CLEAN OUT URINAL MOP SINK LAVATORY HOSE BIBB WALL HYDRANT THERMOSTATIC MIXING VALVE FLOOR DRAIN SERVICE SINK

SOLENOID VALVE FOR PREEZE PROTECTION (NP.) PRESSURE RELIE **→** § " UNION (TYP.) SEE PLANS GRADE

PIPING & VALVES:

NEW COLD WATER (CW)
HOT WATER (110°F)
NEW YENT (V)
NEW GAS (G) NEW SANITARY (S)

GAS WATER HEATER DETAIL

-1100-

CHECK VALVE PIPE UNION STRAINER GLOBE VALVE RELIEF VALVE

dh 3did PIPE DOWN TEMPERED WATER MIXING VALVE SHOCK ARRESTOR

1. COORDHATE INSTALLATION WITH ALL OTHER TRADES
2. INSTALL IN ACCORDANCE WITH MANUFACTURER'S IN
3. ROUTE VENT ALONG EXTERIOR WALL TERMINATE 3' MODEL NO./BASIS OF DESIGN GAS TANKLESS TYPE WA CPM @ 70'F AND PER MANUFACTURERS RECOMMENDATION. STRUCTIONS.
ABOVE ROOF LINE. RECOVERY TER HEATER BTUH INPUT 199,000 DIRECT YENT SCHEDULE YENT TYPE

AIR INLET

FLUE REFER TO MANUE.

GAS CONN.

95% 95%

MARK

HIRE ARID AND BANKEN

BROWLE SEATS OF BOWN OF BOWN

DARROW STEEL TO ASTW. ATOR GRADE B. SMLS.

SCHEDUL OF HIR HATCHED EAST BOWN

SCHEDUL OF HIR HATCHED EAST BOWN

ATOR SAME STEEL TO ASTW. ATOR GRADE

A. SSAMEST STEEL TO STEW ATOR GRADE

A. SSAMEST STEEL STEW

ATOR, SAMEST STEEL STEW

ATOR, SAMEST STEEL TO

ASTW. ATOR, THREADED SAME DO

ASTW. ATOR, THREADED BANGET FORGE

BASTW. 150. IT. HATCHED

ASTW. ATOR, THREADED AND BANGED.

2" MID SMALLER
SCHEDULE 40, CARRAN STELL TO ASTM
ASS-OR B SEMALESS OR ERW
150 IB. WALLEAGE ROW TO ASME A197.
THREADED AND BANDED.

2 //2" AND LARGER
STANDARD WALL THEORESS
CARRON STEAL STANDARD WAL
HONDESS, CARRON STEAL TO ASTN
AL34 CRAUGE WAS FOR BUTT WELDING.
NOT APPLICABLE

NOT APPLICABLE

METROFEL, 10 YELW VIOR

PIPING SPECIFICATIONS

# SANITARY WASTE A ND VENT

ROCHMELL-HORDSTROM FO 114

ROCHMELL-HORDSTROM FO 114

MODEL 122 MINISTRAM, COMBISTROM REGULATOR, SIZES 3,4\*\* TO 2-1/2.7; COR EQUAL DIMODEL 122 MINISTRAM, COMBISTROM REGULATOR, SIZES 3,4\*\* TO 2-1/2.7; COR EQUAL DIMODEL 122 MINISTRAM, COMBISTROM REGULATOR, COR EQUAL DIMODEL CHECK DEMONS, AND SOSPICIALES FOR FOR REITS AND METER AND CONTROL PRESSURES.

\*\*ON, LORID FILED, SIASS TORE, WHITE DIL, WITH BLOCK FIGURES AND SEQUILATIONS, IN FS.

POLYCORDINATE MINISTRAM, SOME BOAL DEGULA TO REGULES ERRES TO AMBESTION,

ACCURACY, 13.6 OF RALL SCALE ERR ANDE BOAL DEGULA TO REGULES ERRES TO.

\*\*RANGE TO EQUAL THO THATS SYSTEM MORROW PRESSURE: USE 1/4\* BALL VALVE FOR ISOLATION.

SIMDARU RECOM.

FILME: BONNET FORCE

FILME: STORE TO SEM AIOS,

FILMES SORPHONE, OR B. HEX HO.

BUTTS G SA MEM AET OR MAY HEX HO.

BUTTS G SA MEM AET OR MAY

FILMES, SHORE MAY HEX TO SEM AED AER,

TITS IS GAM MAY HEX TO SEM AED AER,

THE SHORT PATIENT FILMED

BONES TO TEST GO SEMAN,

FILMES TO SEMAN, THE MAYOR TO SEMAN,

FILMES SHORT PATIENT FILMED

BONES TO TEST GO SEMAN,

FILMES TO SEMAN, THE TO SEMAN

FILMES TO SEMAN, THE TO SEMAN

FILMES SHORT PATIENT FILMES

FILMES SHORT PATIENT FI

INSTALATION TO COMPLY WITH ALL STATE AND LOCAL CODES, AND MPA-SA, 2017 ILDRINA BULDAN CODE – FIRE LOS. FRANCE STUMENT INPAYS AT ALL RESIDES AND DOLMPHAIT GONICIPIONS. PROVIDE AN ISOLATION WALE AT ALL EQUIPMENT AND IN ALL MAKER BRANCHES, PART ALL GAS PEPRO MITH ONE COAT PRIMER PART AND 2 COATS OF TELLOW FRIEMENT. LABEL. PREF ETE ANS BILLI.

PAREJANTO (OR MITROGOR) PRESSURE TEST AT 100 PS WITH NO PRESSURE BROD POERS 24 HOURS.

03/29/23 WEB 2023-145

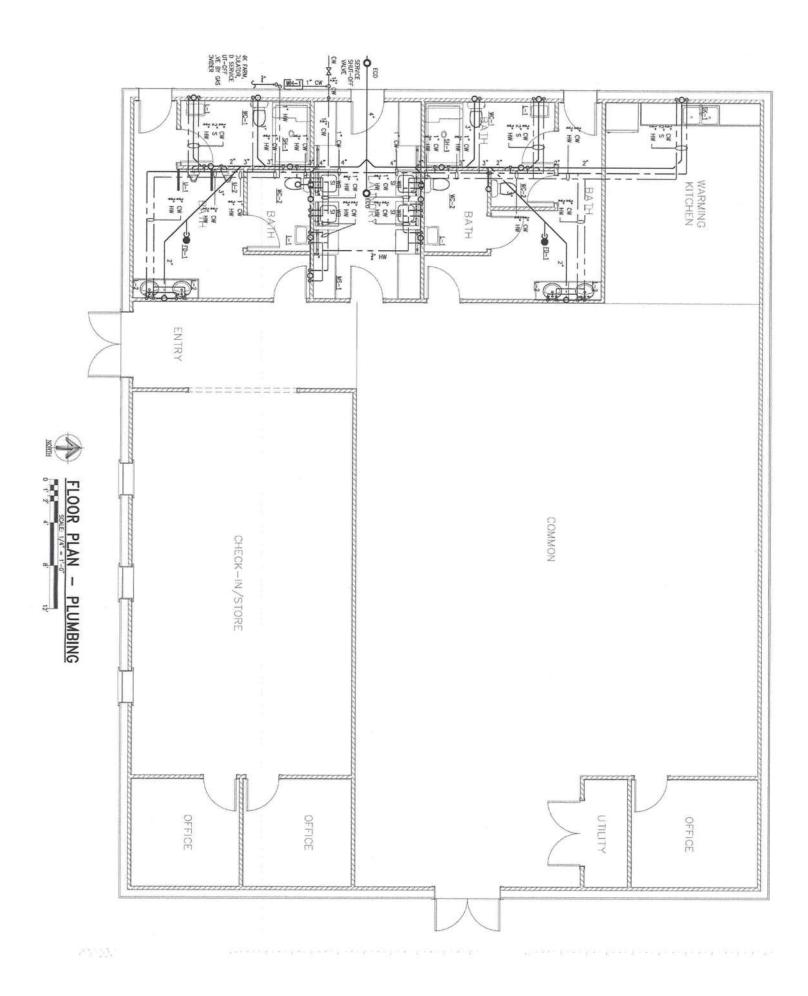
Dreamin & Driftin







Plumbing Notes & **General Details** 











# Steel Building Systems, Inc

22618 County Road 40 Obrien, FL 32071 (000) 111-2222 (333) 444-5555 (fax)

STRUCTURAL STEEL SHEET  STRUCTURAL STEEL SHEET  STRUCTURAL STEEL PLATE  COLD FORMED SHAPES  WALL SHEETING  ROOF SHEETING  BOLTS  A307 & A325  THE METAL BUILDING MANUFACTURER RESERVES THE RIGHT TO SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.		SNOWLOAD	WIND LOAD	IMPORTANCE FACTORS:	THERMAL FACTOR:	SEISMIC ZONE:	BASIC WIND SPEED:	GROUND SNOW LOAD:	ROOF SNOW LOAD:	ROOF LIVE LOAD:	COLLATERAL LOAD:	ROOF DEAD LOAD:	THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT	THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY:  IBC 18	WIDTH: 60 LENGTH: 75 HEIGHT (BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).	BUILDING LOADS / DESCRIPTION:
FY = ET FY = A325 A325 A325 A325 A325 A327 ATERIALS WITH EQU	1.00	1.0000	1.00		1.00	В	117 MPH	0 PSF	0 PSF	20.00 PSF	0.5 PSF	5.000 PSF (RC	NFIRM THAT THESE OF THE LOCAL BUILD	BY: IBC 18	LENGTH: 75 ARE NOMINAL, REFER TO	SCRIPTION:
50.0000 ksi MIN. 50.0000 ksi MIN. 50.0000 ksi MIN. 57.0000 ksi MIN. 60.0000 ksi MIN. 60.0000 ksi MIN. 60.0000 ksi MIN. 60.0000 ksi MIN.	Z,	LONGITUDINAL	EXPANDED FORMULA	DESIGN BASE SHEAR, V:	Sd1	Sds	SPECTRAL RESPONSE COEFF	0.18 /	INTERNAL PRESSURE COEFF.:	WIND EXPOSURE:	SNOW EXPOSURE:	PSF (ROOF PANELS & PURLINS)	LOADS COMPLY ING DEPARTMENT.	DADS INDICATED .	HEIGHT: 10 / 10 PLANS).	
	1.20	1.19	0.667*le*Fa*Ss*W/R		0.08 St 0.05	0.10 Ss 0.09	MAPPED SPECTRAL RESPONSE ACC.	-0.18	EF.	С	1.0000			SEISMIC DESIGN CATEGORY: B	SITE CLASS: d	

#### ROOF PANELS: WALL PANELS Galvalume + PRO

COLOR

RIM COLORS: COLOR: Ash Gray

EAVE CORNER: Polar White Polar White Polar White

.INER PANELS: FRAMED OPENINGS: Polar White

COLOR: N/A

INER TRIM:

NA

DEFLECTION LIMTS:

WALL GIRT:
PURL LIVE:
PURL WIND:
WALL PANEL:
ROOF PANEL LIVE:
ROOF PANEL WIND: RF CRANE: WIND BENT SEIS: WIND BENT: RF HORIZONTAL: RF VERTICAL: EW RAF WIND 180 180 180 90 180 150 60 60 60 60 180 50

# BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE METAL BUILDING SYSTEM MANUFACTURER OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION

9TH ED. STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD MANUFACTURER'S DRAWINGS AND CALCULATIONS INDICATE THAT THE METAL BUILDING SYSTEM MANUFACTURER CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE THE CONTRACTOR MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED. APPROVAL OF THE METAL BUILDING SYSTEM MANUFACTURER'S STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE PRACTICES, 9TH ED.) WHERE DISCREPANCIES EXIST BETWEEN THE METAL BUILDING SYSTEM

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY THE METAL BUILDING SYSTEM MANUFACTURER ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN THE METAL BUILDING SYSTEM MANUFACTURER'S ENGINEER UNLESS SPECIFICALLY INDICATED.

THE CONTRACTOR IS RESPONSIBILE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK

DRAWINGS IN COMPLIANCE WITH THE METAL BUILDING SYSTEM MANUFACTURER "FOR CONSTRUCTION"

MANUFACTURER FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ALL BRACING AS SHOWN AND PROVIDED BY THE METAL BUILDING SYSTEM

ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLIED STEEL FRAMING, AGAINST LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION, OR COLLISION. (SECT

WITH LEAD OR COPPER. B 7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)
WARNING: IN NO CASE SHOULD GALVALUME STE GALVALUME SHOULD BE A WARNING: IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION MITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE HARMFUL CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY COATING WHEN THEY ARE USED IN CONTACT WITH GALVALUME TEEL PANELS. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO AVOIDED.

APPROVAL NOTES

THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS: IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS BE MADE IN CONTRASTING INK (PREFERABLY RED INK), HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED, AND BE LEGIBLE AND UNAMBIGUOUS. A SIGNATURE AND DATE IS REQUIRED ON ALL PAGES. MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT THE DELIVERY SCHEDULE. APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT THE METAL BUILDING SYSTEM MANUFACTURER HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS. AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER. ANY CHANGES NOTED ON THHE DRAWINGS NOT IN COMFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECONGNIZES THAT RUBBER STAMPS ARE ROUTINGLY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTURAL TERMS AND CONDITIONS THAT MAY APPEAR WITH USE OF A STAMP OR SIMILIAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERNATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

## CANNOT BE COMPLETED UNTIL THE SIGNED APPROVALS ARE RETURNED TO THE METAL IMPORTANT NOTE: FINAL DETAILING, FABRICATION, AND DELIVERY DATE OF THIS PROJECT BUILDING MA NUFACTURER.

	FOR APPROVAL	11.1.	
	FOR CONSTRUCTION	J.J.	0
			1
1			

DATE

REVISION

3) ALL STRUCTUAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.

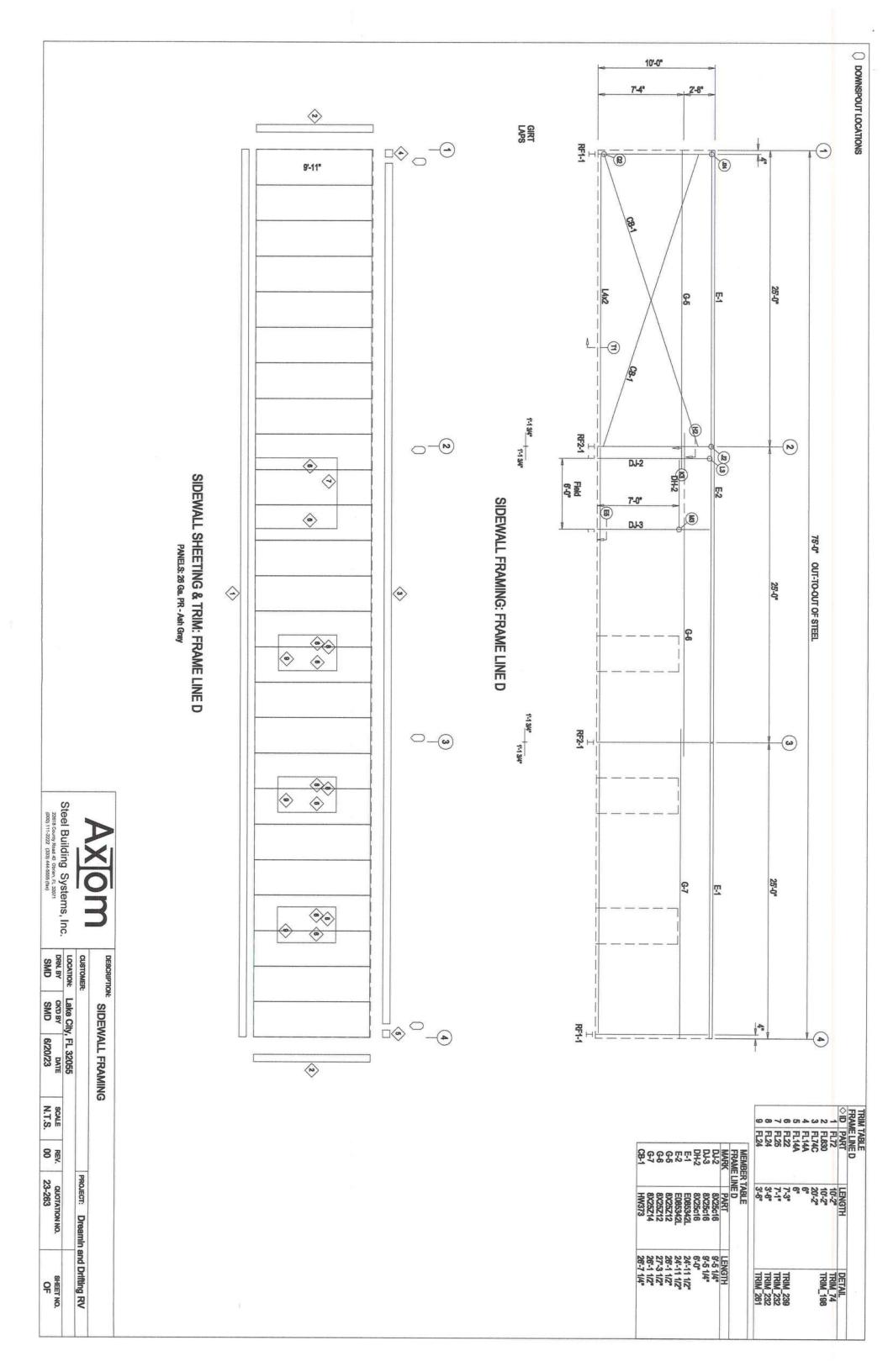
2) BOLT TIGHTENING REQUIREMENTS:

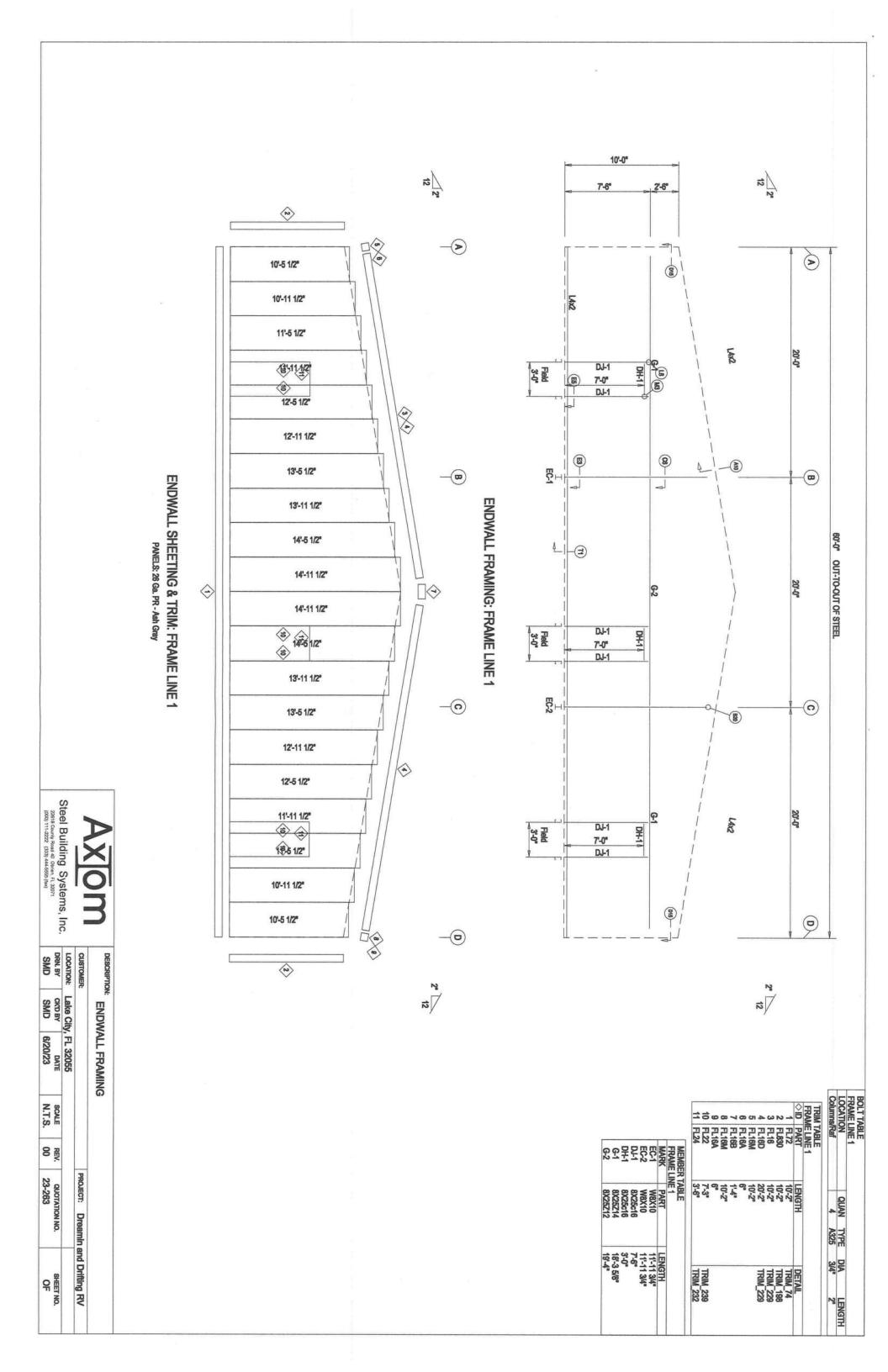
ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE TURN OF THE NUT METHOD IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE INSTALLED WITH OUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT" METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR/BEARING CONNECTION TYPE WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT

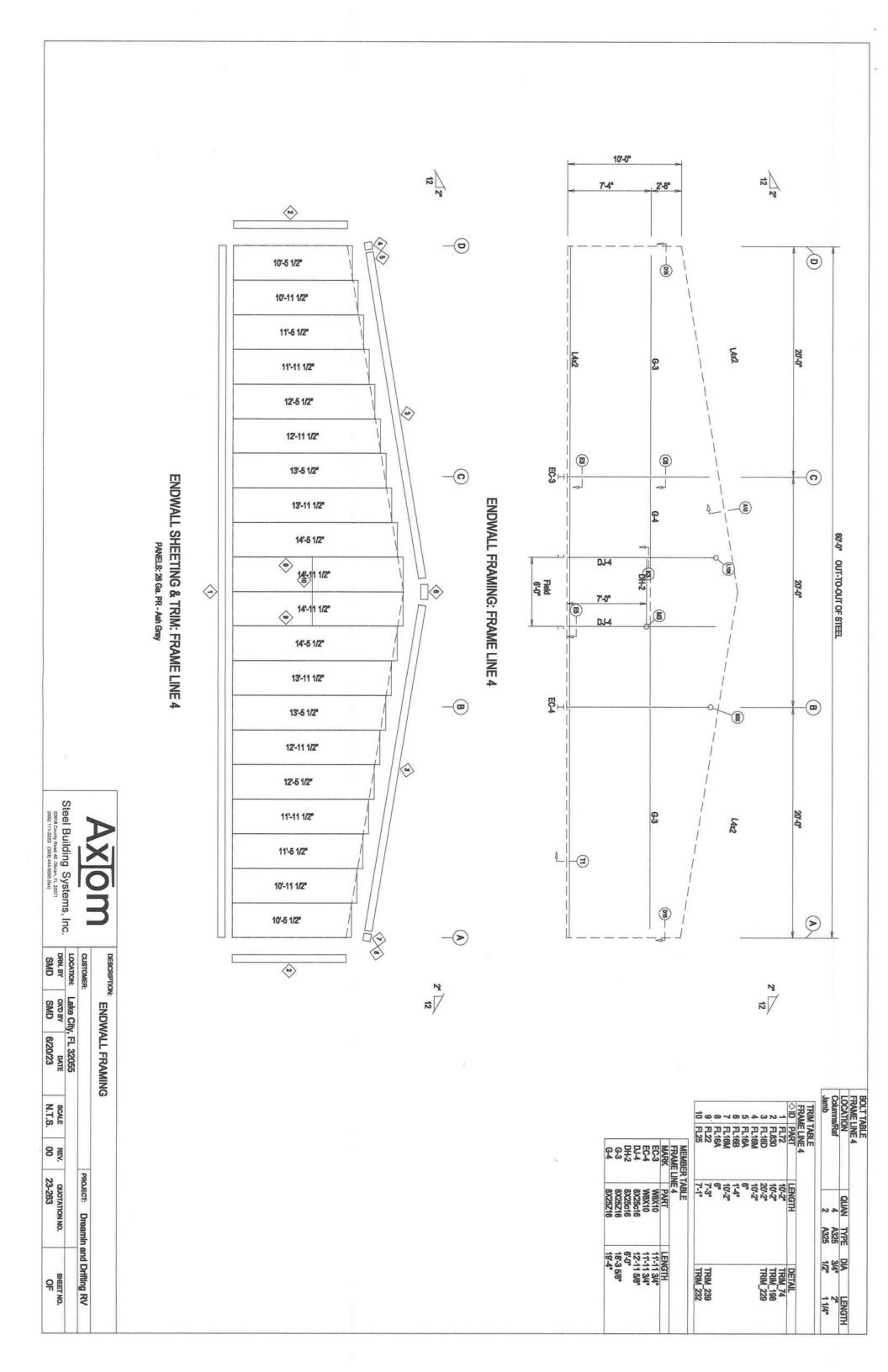
URCHASER:

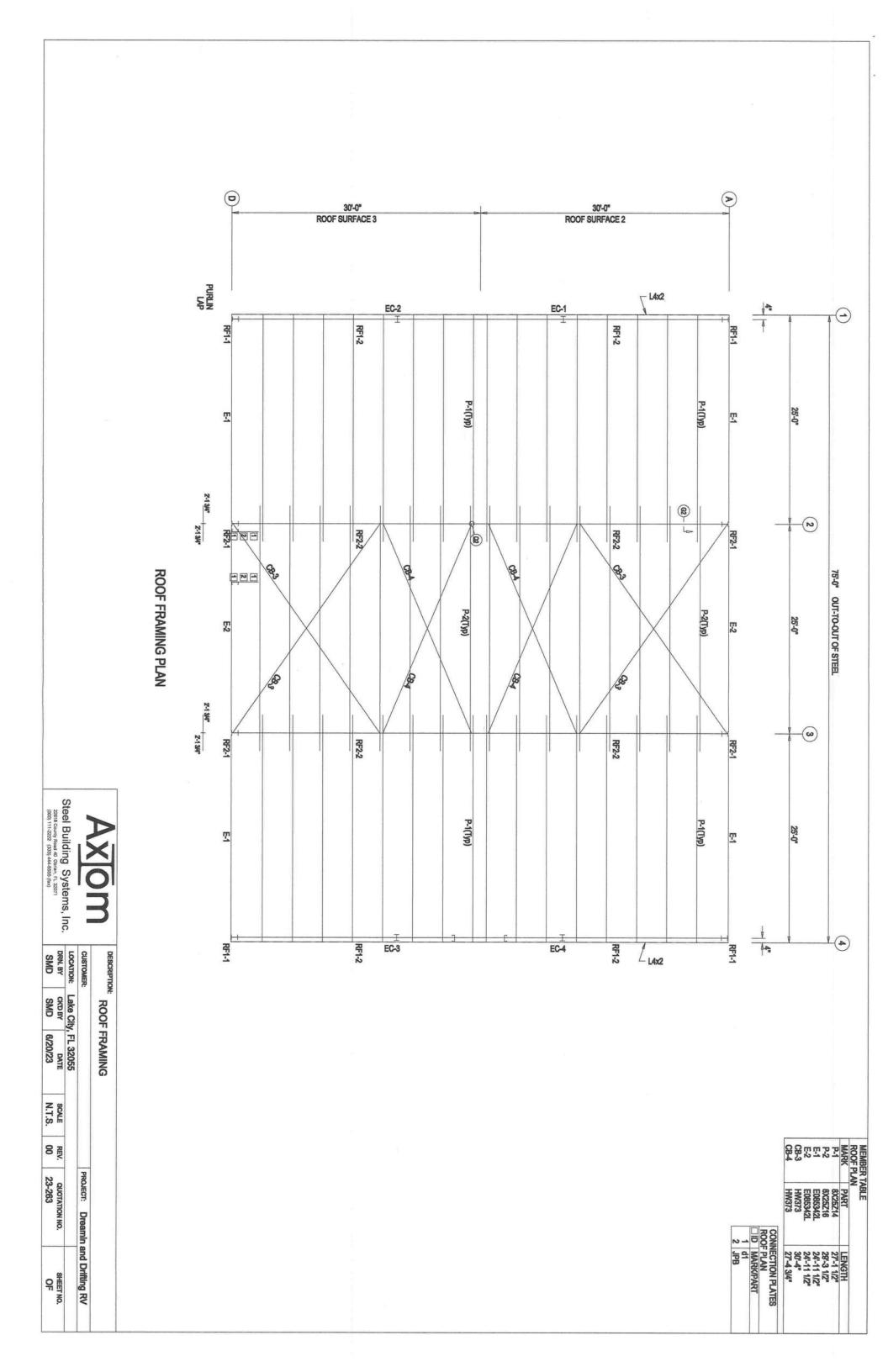
ROJECT: **Dreamin and Drifting RV** 

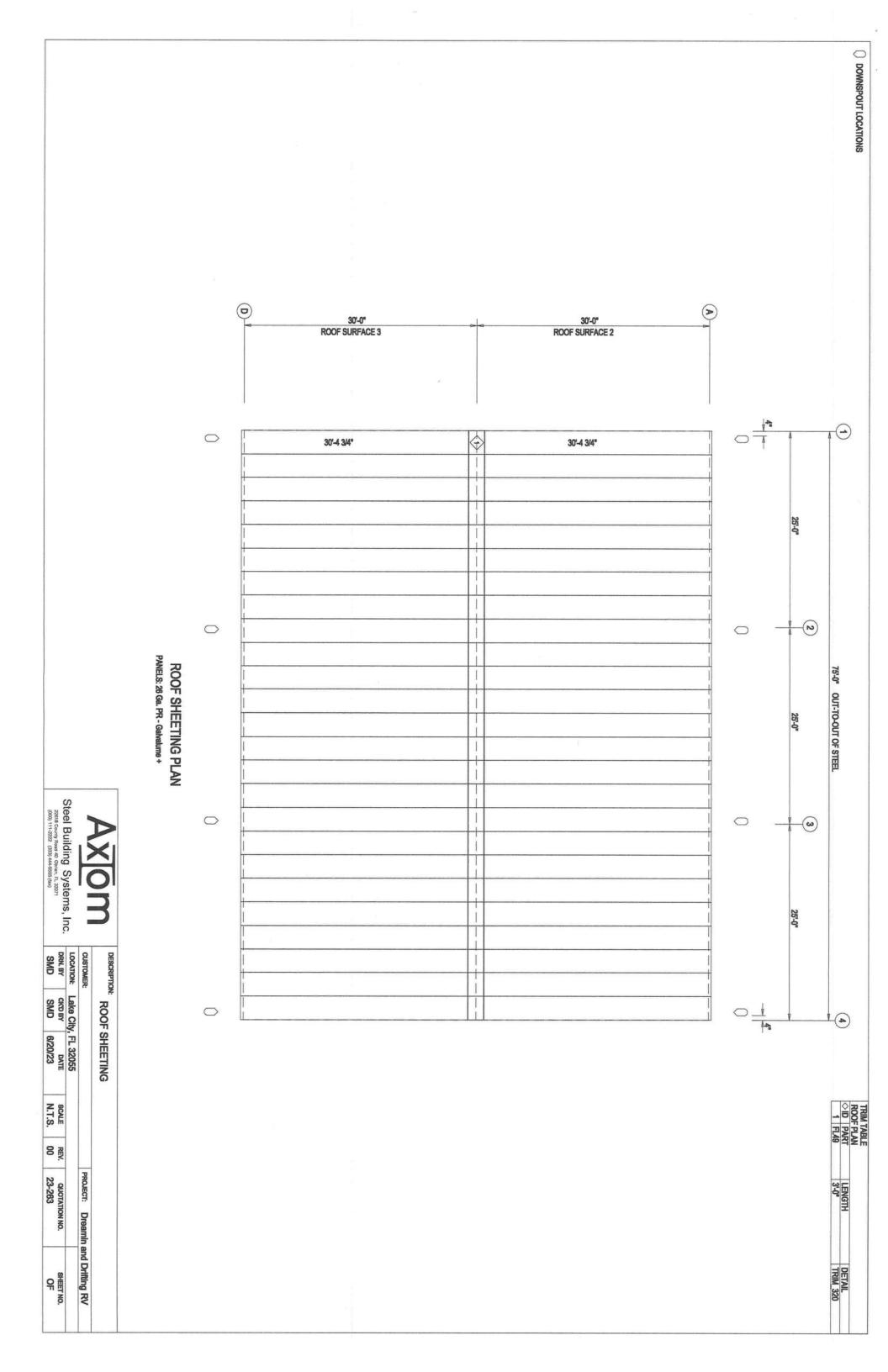
OB NUMBER: 23-263

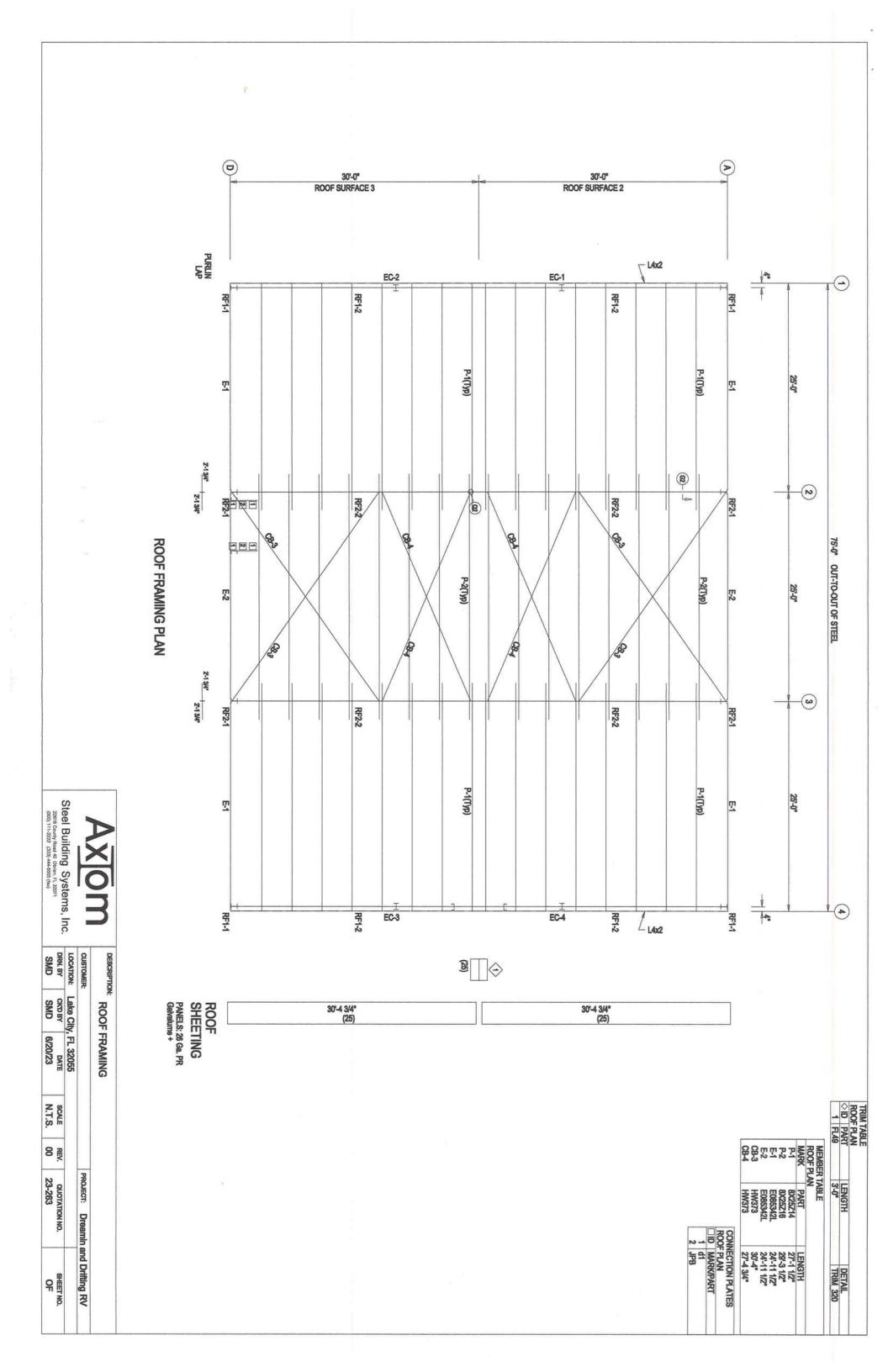


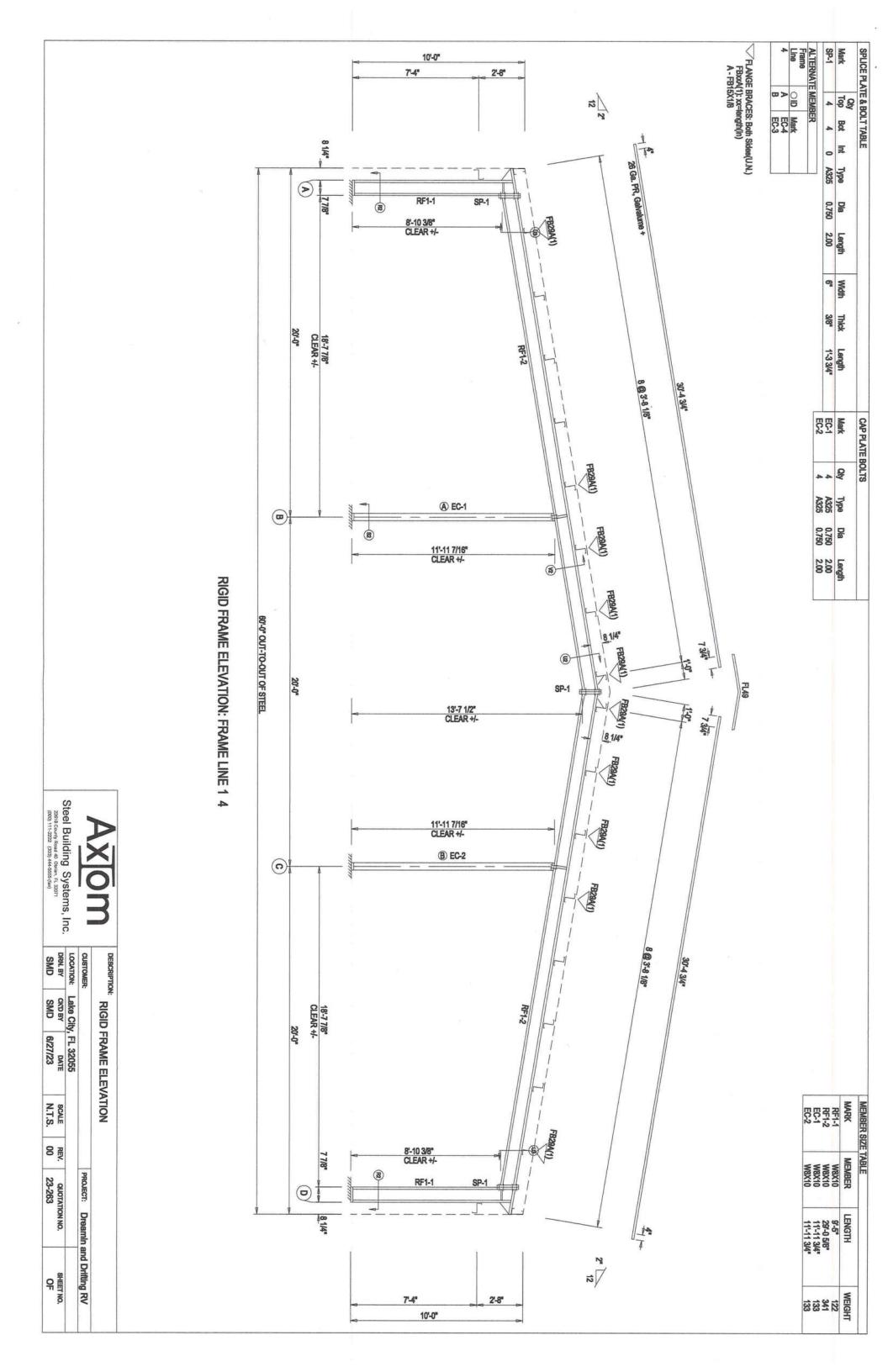


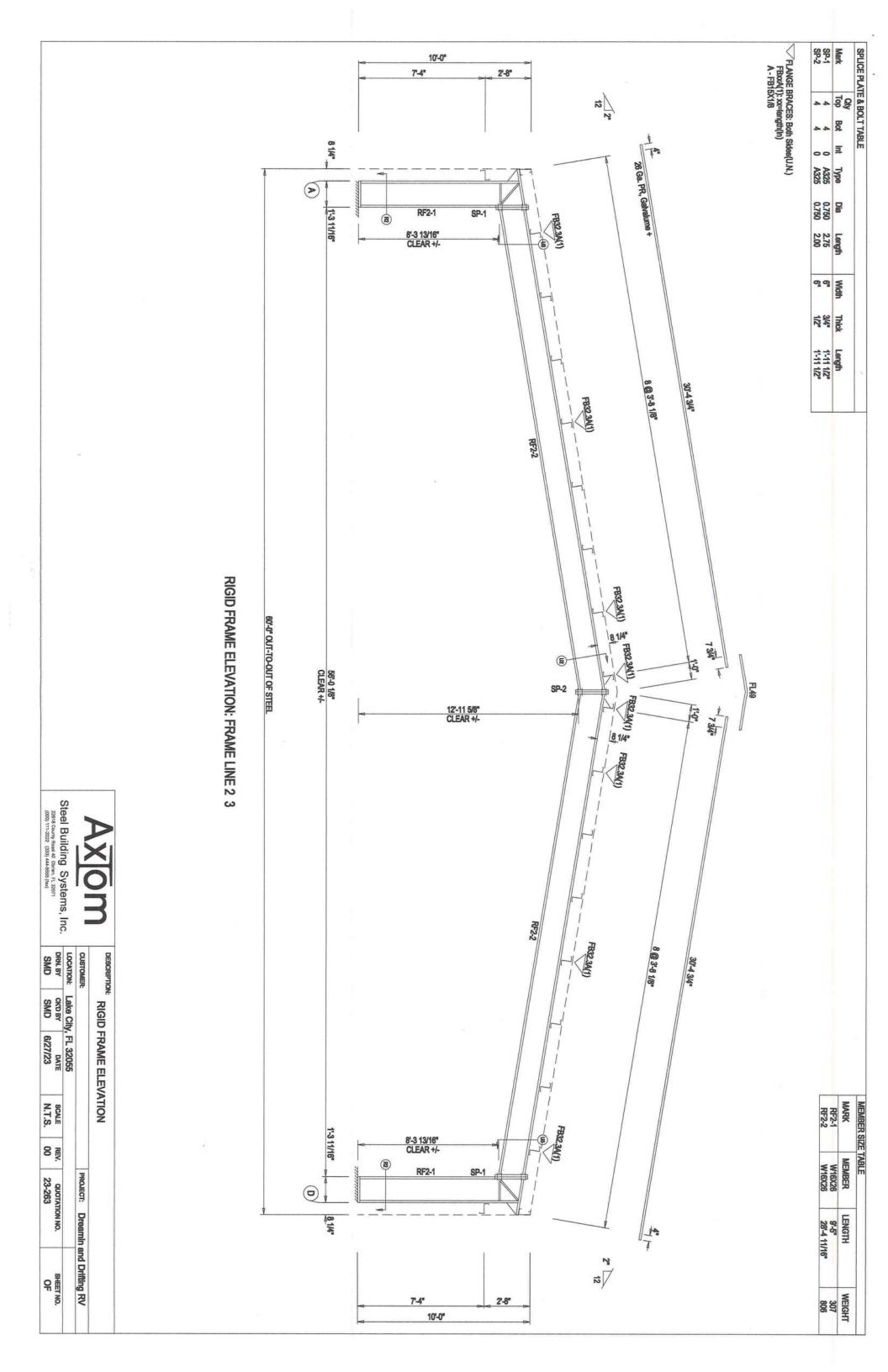


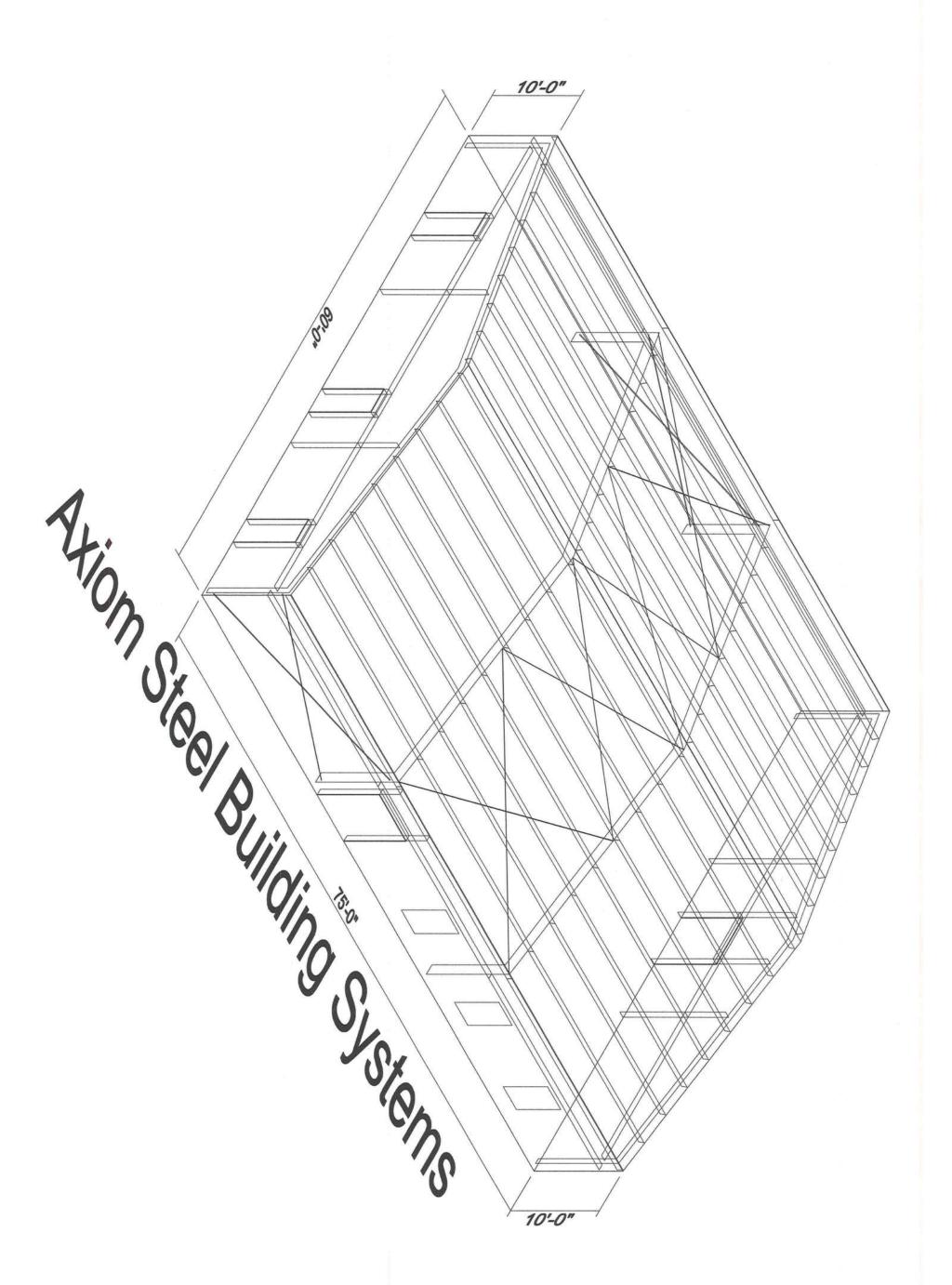


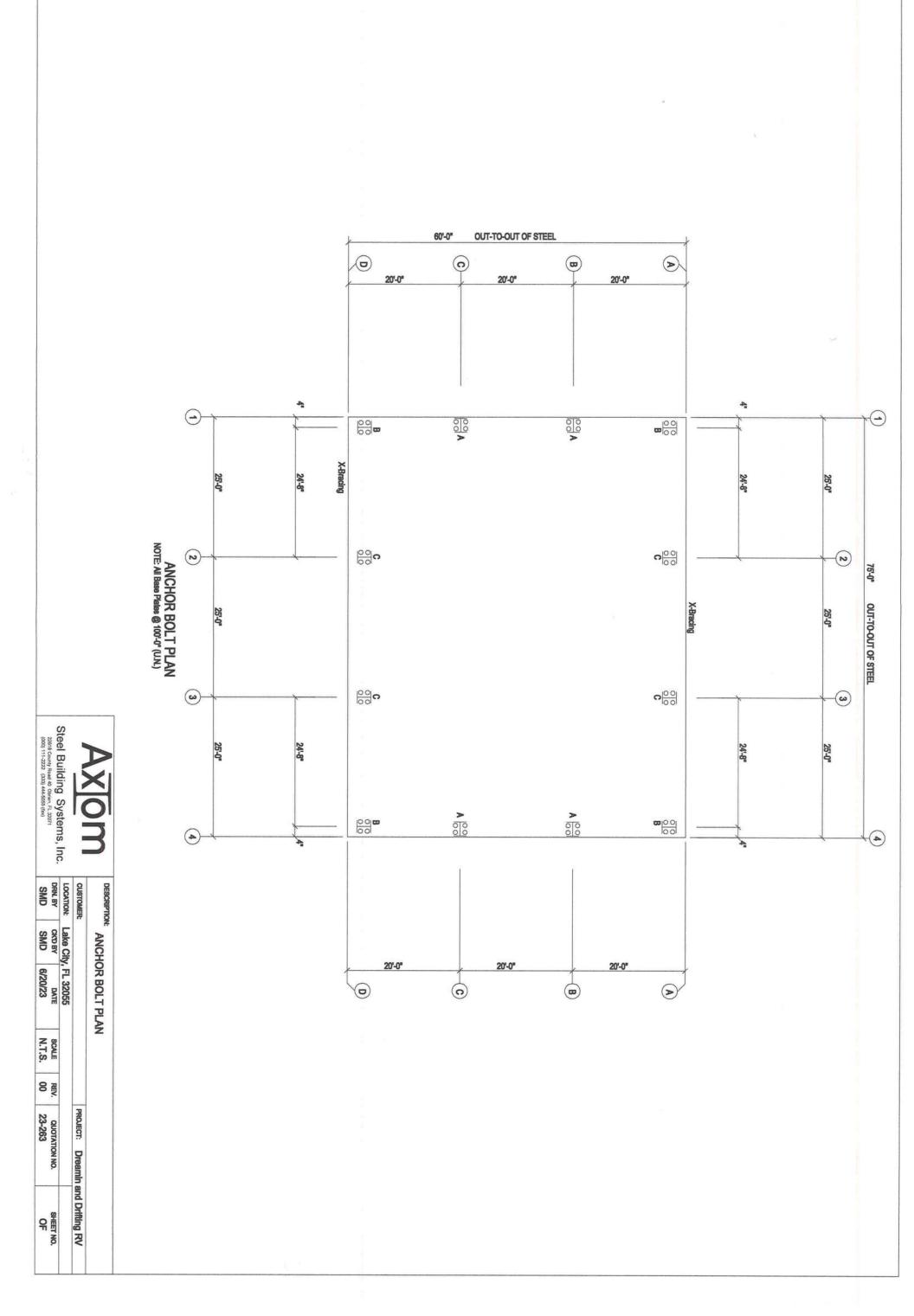


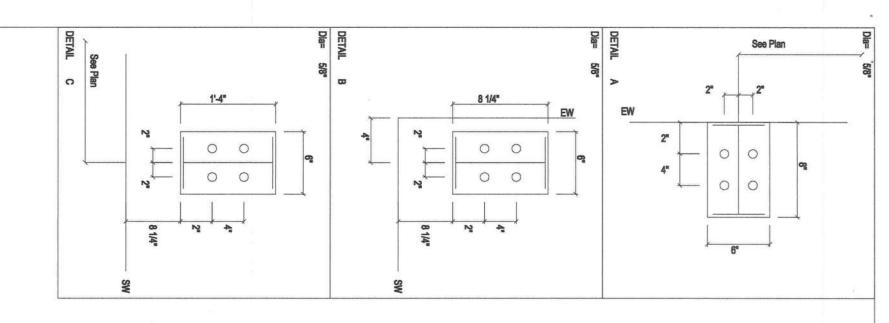












Steel Building Systems, Inc. 22818 County Road 40 Obrien, FL 22011 (000) 1111-2222 (233) 444-5555 (to.) DESCRIPTION:

CUSTOMER:

LOCATION: Lake City, FL 32055

DRN. BY CKD BY DATE

SMD SMD 6/20/23 ANCHOR BOLT DETAILS SCALE N.T.S. OO REV. PROJECT: Dreamin and Drifting RV QUOTATION NO. 23-263

SHEET NO.

| building clear | 70,0 | 70,0 | 10,0/10,0 | 2,0/ | 2,0/ | 2,0/ | 12,0 | 17,0 | 1,00 | 1,00 | 1,00 | 1,00 | 1,00 and the V and the Fruns lines:
2\* Fruns lines:
ENDWALL COLUMN:
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Col Press
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Col Press
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Col Press ママママを習 ENDWALL COLUMN: 23 ᄪᅂ홑ᅙ 23 25 25 25 | 26 BASIC COLUMN REACTIONS (t.)

886 - Vert Hoft: Vert

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1.8 0.0 0.1 AJ Ver 23 23 23 23 EZPAT\_LL\_1. Horz Vort 0.0 5.7 0.0 2.2 EIPAT\_LL\_1-Horz Vert 0.0 5.7 0.0 22 -Collebral-Horiz 0.3 -0.3 MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES FIPAT\_LL\_2-Horiz Vert 0.1 0.0 -0.1 1.3 0.0 1.3 0.0 3.5 BASIC COLUMN REACTIONS (k.) 32 32 32 32 0.2 Vent EZPAT\_LL\_2-Horz Vert 0.0 22 0.0 5.7 EIPAT\_LL\_2-Horz Vert 0.0 2.2 0.0 5.7 42 42 42 44 三 0.4 0.4 0.0 0.0 -Wind Long2-Horiz Vent -0.3 - 3.2 -0.5 - 6.2 -0.0 - 7.9 -0.0 - 7.9 -0.0 - 1.8 -0.0 - 1.8 -0.0 - 1.8 -0.0 - 1.8 -0.0 - 1.8 -0.0 - 1.8 22 22 22 22 22 Mg < 3.5 Vert EZPAT\_LL\_3-Horz Vert 0.0 2.6 0.0 2.6 E!PAT\_LL\_3-Horz Vert 0.0 2.6 0.0 2.6 Gity Git(In) -Wind\_Left1-Horiz Vert -1.7 3.4 -0.9 -1.8 0.0 4.4 Dia EZPAT\_LL\_4-Hozz Vert 0.0 27 0.0 27 ESPAT\_LL\_4-Hozz Vert 0.0 27 0.0 27 -Whol Right Horiz 7.2 12.3 Salamic Rig Horiz 0.2 Thick

NOTES FOR REACTIONS

		Grout (b)	-2.0 -1.9 -0.6 -2.4 0.0 -2.4 0.0 -2.4 0.0 -2.4 0.0 -2.4 0.0 -2.4 0.0
ANCHOR BOLT SUMMARY  Oxy Locate (in) Type  O	RIGID FRAME:  Fim Col Load  Line Line H  2° A 1  2° Finne heet	RIGID FRAME:	FRAME UNESS: 23
District	MAXAMAM REAGTIONS, AMCHOR BOLTS, & BASE PLATES  COlumn, Reactions(k)  Of Hines  Hinth  V  d  H Vines  H  Vines  H  Vines  H  112  14.1  4  -52  -8.1  -8.7  5  5.2  -8.1  -112  14.1  10  2.6  -8.7  2.8	MAXIMUM REACTIONS, ANCHOR BOLITS, & BASE PLATES  COLUMN, Resections(f):  COLUMN, Resections(f):  Very Load Hinti: Vinax: Id H Winti: Vinax: Id H W	=   =   =   =   =   =   =   =   =   =
South Notice (9)	Boli(in) Dia 4 0.625	Boli(n) Dia 4 0.625 4 0.625 4 0.625	The state of the
	Base_Plain(h) Weith Langth Thick (h) 6.000 16.00 0.575 0.0	H   V   Grout   Writin   Langth   Thick (h)   (h)   6.000   6.250   0.375   0.0   6.000   6.000   0.375   0.0   6.000   6.000   0.375   0.0	D COMMUNE COMMUNE

Steel Building Systems, Inc. 225/8 County Road 40 Orders, Ft 3207/1 (2001) 111-2222 (243) 444-5555 (6x)

S, Inc.

SMD

CUSTOMER:

LOCATION:

LOCATION

