

DANCE STUDIO

PLANTATION VILLAGE SUBDIVISION

LAKE CITY, FLORIDA



PROJECT LOCATION



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CIVIL SHEETS

COVER SHEET
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DEMOLITION PLAN
SITE PLAN
GRADING PLAN
DETAILS

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C6-C7

PLANS PREPARED FOR:
DANIEL DIAZ DE ARE OWNER
(386) 365-4163

CITY OF LAKE CITY PERMIT
NOT FOR CONSTRUCTION



DESIGNED BY: BRIAN JAMES TITMAN, P.E.
BRIAN JAMES TITMAN, P.E.
10000 W. US HWY 90, SUITE 100
LAKE CITY, FL 33709
TEL: 813-447-1111
WWW.BJTTITMAN.COM

P.E.

DANCE STUDIO
PLANTATION VILLAGE SUBDIVISION
LAKE CITY, FLORIDA

PROJECT NAME AND SHEET NUMBER

C1

SHEET NO. 1 OF 7
DATE: 11/20/2014
DRAWN BY: [Signature]
CHECKED BY: [Signature]

GENERAL

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION), AND CITY OF LAKE CITY LAND DEVELOPMENT STANDARDS/CODES UNLESS OTHERWISE NOTED.
2. CONTRACTOR MUST GET PRIOR APPROVAL FROM ENGINEER AND/OR OWNER, BEFORE STARTING WORK THAT WILL BE PAID FOR VIA CHANGE ORDER OR PRIOR TO USING ALTERNATIVE MATERIALS.
3. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
4. CONTRACTOR SHALL COORDINATE ALONG WITH OTHER CONTRACTORS WITHIN PROJECT AREA.

PRIOR TO START OF CONSTRUCTION

1. THE CONTRACTOR SHALL SUBMIT A (TYPICAL) POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
2. THE CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
3. THE CONTRACTOR SHALL SUBMIT A NOTICE OF CONSTRUCTION COMMENCEMENT TO THE WATER MANAGEMENT DISTRICT AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS ON THE PROJECT SITE TO ENSURE THAT ALL PROPOSED WORK WILL FIT AS PLANS INTENT. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY. THE CONTRACTOR, ENGINEER, AND OWNER SHALL WORK TO RESOLVE THE ISSUE AS QUICKLY AND ECONOMICALLY AS POSSIBLE.
5. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS.
6. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.

SURVEY/EXISTING CONDITIONS NOTES

1. BOUNDARY INFORMATION SHOWN WAS OBTAINED FROM A BOUNDARY SURVEY PREPARED BY NORTH FLORIDA PROFESSIONAL SERVICES, FLORIDA CERTIFICATE #0093.
2. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND IS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.
3. THE SITE IS LOCATED IN SECTION 10, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

DURING CONSTRUCTION

1. ALL DISTURBED AREAS NOT SO COVERED SHALL BE SEED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS: FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WILLET.
2. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
3. THE CONTRACTOR SHALL WASTE ALL EXCESS EARTH ON SITE AS DIRECTED BY THE OWNER. ENGINEER SHALL APPROVE WASTE LOCATION TO ENSURE LOCATION DOES NOT CHANGE OR IMPEDE STORMWATER CONVEYANCE AS INTENDED BY THE GRADING PLAN.

EROSION CONTROL PLAN & NOTES

1. THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
2. THE CONTRACTOR SHALL ADHERE TO CITY OF LAKE CITY, SRWMD, AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS. IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMPs FROM THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
3. THE CONTRACTOR SHALL ADJUST AND REVISE THIS PLAN TO MEET ACTUAL FIELD CONDITIONS. ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.

4. SEDIMENT AND EROSION CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
5. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL OF 0.5 INCHES OR GREATER, AND REPAIRED OR REPLACED AS NECESSARY.
6. SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
7. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
8. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROJECT LIMITS.
9. CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS, OR IN ROADSIDE DITCHES.
10. DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
11. ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH.
12. A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRAVITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED.
13. ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF SYNTHETIC BAGES OR SODDING.
14. ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS.
15. ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.
16. LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPS.
17. EXCESS DIRT SHALL BE REMOVED DAILY.
18. THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS. PERMIT REQUIRED FROM SRWMD HAS BEEN OBTAINED.
19. QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, 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, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5 INCHES OR GREATER.
20. SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOO OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.

POST-CONSTRUCTION

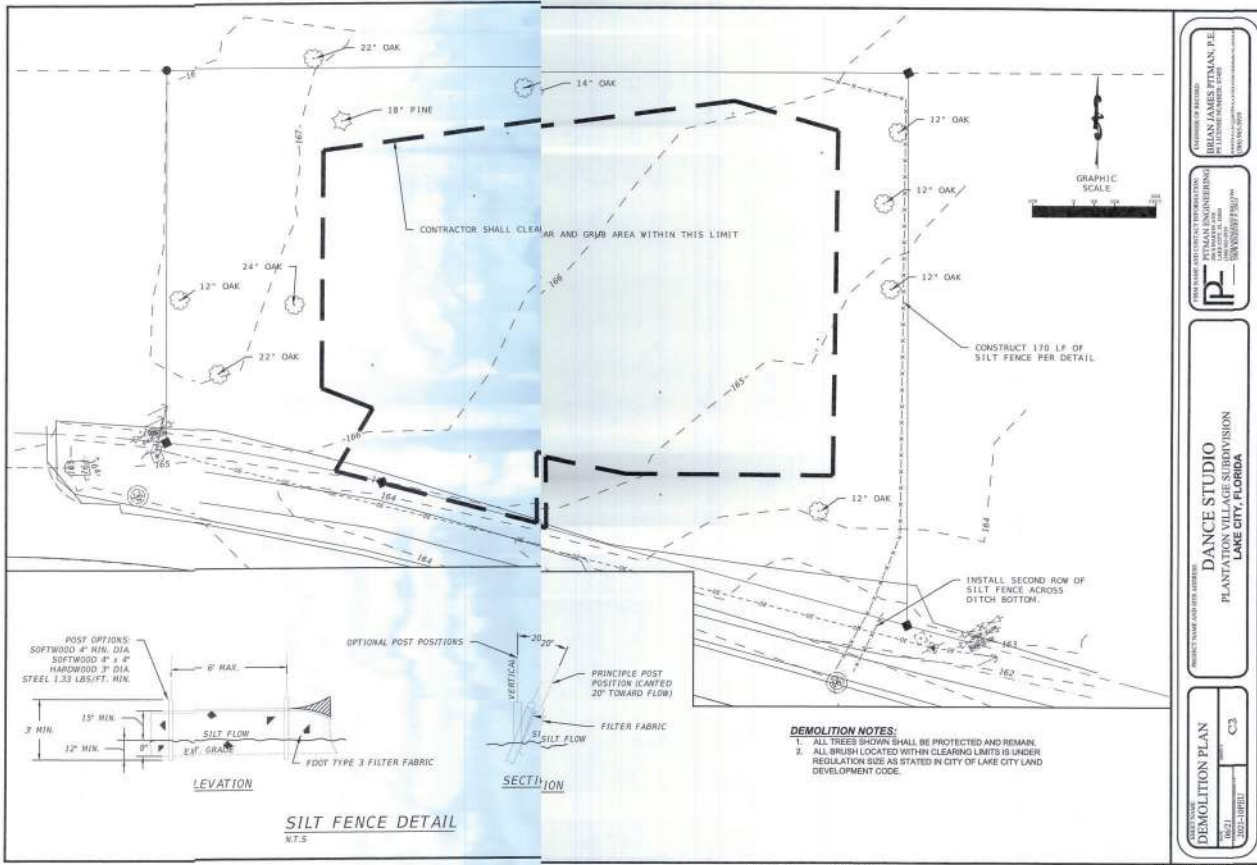
1. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY WHICH INCLUDES THE HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. A COPY OF THE AS-BUILT SURVEY (IN PAPER AND DIGITAL AUTOCAD FORMAT) MUST BE SUBMITTED TO THE CITY OF LAKE CITY, FLORIDA (DEPARTMENT OF GROWTH MANAGEMENT) AND THE ENGINEER.

DESIGNED BY
BREAN JAMES PITMAN, P.E.
PLANTATION VILLAGE SUBDIVISION
LAKE CITY, FLORIDA

PREPARED BY
BREAN JAMES PITMAN, P.E.
PLANTATION VILLAGE SUBDIVISION
LAKE CITY, FLORIDA

DANCE STUDIO
PLANTATION VILLAGE SUBDIVISION
LAKE CITY, FLORIDA

NOTES
C2

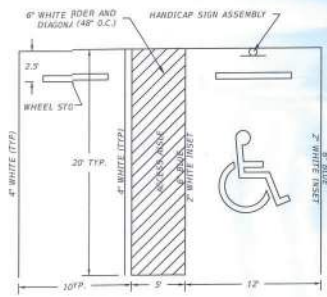






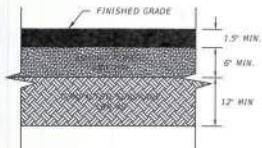
SHEET NAME GRADING PLAN	DATE 06/21	C5
	PROJECT LOCATION AND RANGE 2021-10PEL	

Figure 2. The effect of the concentration of the solution on the rate of the reaction.



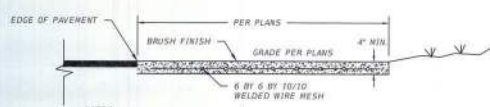
- NOTES:
1. SIGN CONSTRUCTION AND PLACEMENT SHALL COMPLY WITH STATE AND LOCAL STATUTES.
 2. SIGN SHALL BE PLACED IN FRONT OF ALL DESIGNATED HANDICAPPED SPACES. SIGN HEIGHT SHALL BE 7' FROM PAVEMENT TO BOTTOM OF SIGN.
 3. HANDICAPPED PARKING SYMBOL SHALL BE 3 FT. HIGH MIN.
 4. BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH SHADE 15180 OF FEDERAL STANDARDS 5A.

HANDICAP PARKING STALL & SIGN DETAIL
N.T.S.



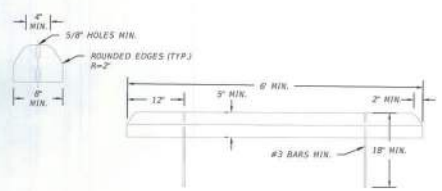
- NOTES:
1. LIME ROCK BASE SHALL EXTEND 4\"/>

PAVEMENT PROFILE DETAIL
N.T.S.



- NOTES:
1. CONTRACTOR SHALL TROWEL OR SAW CUT 1/4\"/>

SIDEWALK DETAIL
N.T.S.



WHEEL STOP DETAIL
N.T.S.

DESIGNED BY: BUDIAN LAMAR PUTMAN, P.E.
PROJECT NO.: 2021-0001
DATE: 11/20/2021

PROJECT NAME: DANCE STUDIO
PLANTATION VILLAGE SUBDIVISION
LAKE CITY, FLORIDA

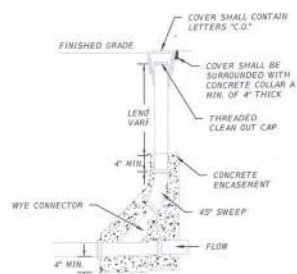
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DATE: 11/20/2021

PROJECT NO.: 2021-0001
DATE: 11/20/2021

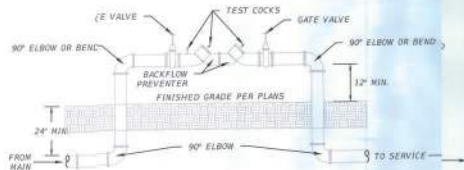
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DATE: 11/20/2021

PROJECT NO.: 2021-0001
DATE: 11/20/2021

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61E9-2.0004, F.A.C.

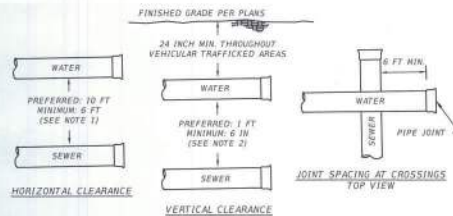


CLEANOUT DETAIL
N.T.S.



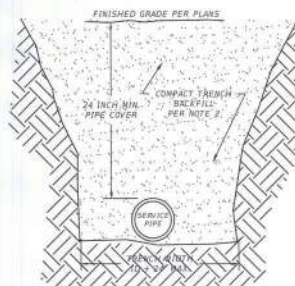
- NOTES:
1. ALL 90° USED FOR BACKFLOW PREVENTER SHALL BE DUCTILE IRON PIPE.
 2. NO COECTION IS PERMITTED BETWEEN SERVICE METER AND BACKFLOW PREVENTER. BACKFLOW PREVENTER SHALL BE INSTALLED DOWNSTREAM OF METER.

DOUBL CHECK BACKFLOW PREVENTER DETAIL
N.T.S.



- NOTES:
1. CONTRACTOR SHALL MAINTAIN 10 FT HORIZONTAL SEPARATION BETWEEN WATER AND SEWER LINES; A MIN. SEPARATION OF 6 FT CAN BE USED ONLY WHEN 10 FT IS NOT POSSIBLE.
 2. CONTRACTOR SHALL MAINTAIN 24 INCH MIN. VERTICAL PIPE COVER THROUGHOUT VEHICULAR TRAFFICKED AREAS; ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN THE EVENT RECOMMENDED COVER IS NOT POSSIBLE.
 3. CONTRACTOR SHALL MAINTAIN 1 FT VERTICAL SEPARATION BETWEEN WATER AND SEWER LINES; A MIN. SEPARATION OF 6 IN CAN BE USED ONLY WHEN 1 FT IS NOT POSSIBLE.
 4. WATER PIPE JOINTS SHALL BE A MINIMUM OF 6 FEET FROM NEAREST SEWER PIPE CROSSING.
 5. PIPE BELL END SHALL BE INSTALLED ALWAYS FACING UPSTREAM OF PIPE FLOW.

WATER-SEWER SEPARATION DETAILS
N.T.S.



- NOTES:
1. BEDDING AND BACKFILL MATERIAL SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY.
 2. BEDDING ROCK SHALL BE USED TO BACKFILL OVER-EXCAVATED AREAS.
 3. PIPE BELL END SHALL BE INSTALLED ALWAYS FACING UPSTREAM OF PIPE FLOW.
 4. CONTRACTOR SHALL MAINTAIN DITCH STABILIZATION AND WATER FREE USING BEST MANAGEMENT PRACTICES.

TRENCH CONSTRUCTION DETAIL
N.T.S.

STATE OF FLORIDA
BRIAN JAMES PITMAN, P.E.
REGISTERED PROFESSIONAL ENGINEER
NO. 12457
FLORIDA BOARD OF PROFESSIONAL ENGINEERING
1000 N. W. 10TH AVE., SUITE 1000
MIAMI, FL 33136

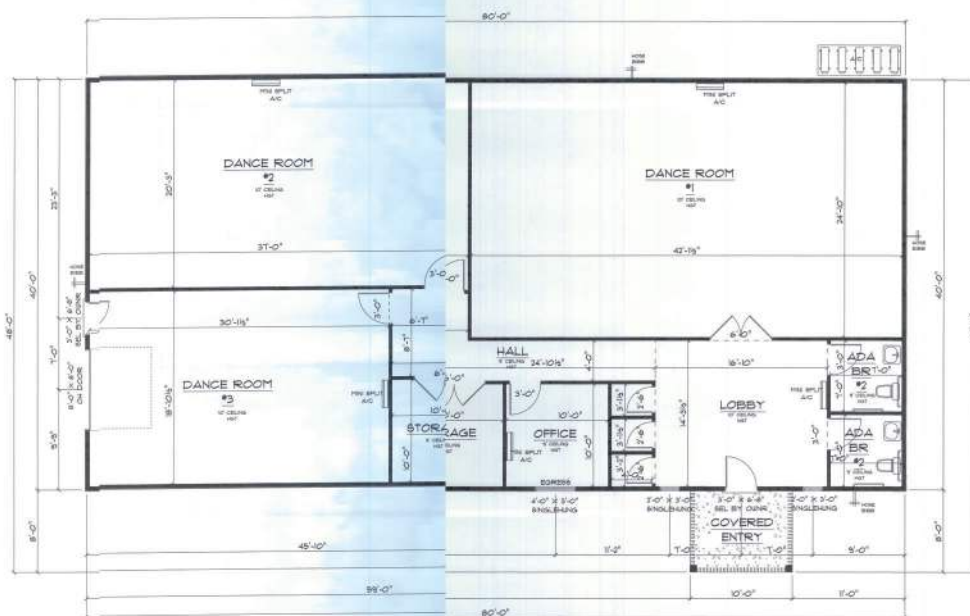
FLORIDA ASSOCIATION OF PROFESSIONAL ENGINEERS
FLORIDA ENGINEERING BOARD
1000 N. W. 10TH AVE., SUITE 1000
MIAMI, FL 33136

PROJECT NAME AND SITE ADDRESS
DANCE STUDIO
PLANTATION VILLAGE SUBDIVISION
LAKE CITY, FLORIDA

PROJECT NO.
C7

DATE
10/21/2021
DRAWN BY
J. L. LAMBERT

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE ELECTRONICALLY SIGNED AND SEALED UNDER RULE 61E13-23.006, F.A.C.



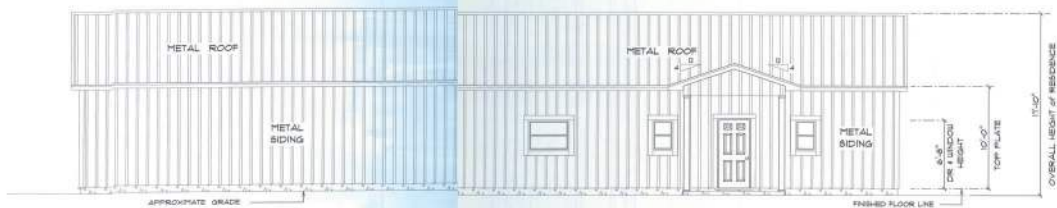
CLIENT NOTE:
 1. IT IS THE BUILDER'S RESPONSIBILITY TO VERIFY ALL GEOMETRY AND DIMENSIONS.
 2. USE PLANS AND FOR LAYOUT AND DESIGN PURPOSES ONLY. ALL STRUCTURAL
 (S.D.) AND DETAILS TO BE PROVIDED BY AN ENGINEER.
 3. EXTERIOR WALLS TO BE 20".

• FLOOR PLAN •
 SCALE : 1/4" = 1'-0"

A/C AREA	• 3,750 S.F.
COVERED FRONT PORCH	• 70 S.F.
TOTAL AREA UNDER ROOF	• 3,240 S.F.



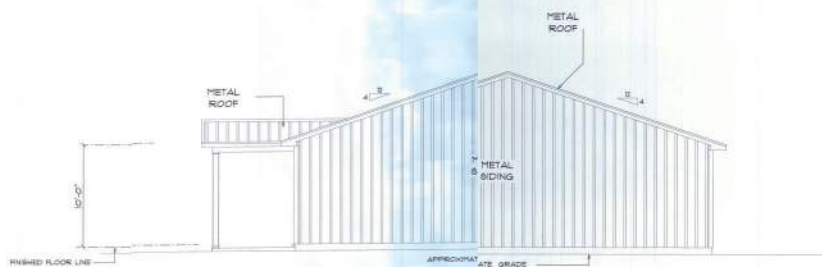
DUNN, RAYMOND
 FOR
 DUNN, RAYMOND
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 LICENSE NO. 12345
 EXPIRATION DATE 12/31/2025
 PROJECT NO. 12345
 DRAWING NO. 12345
 DATE 12/31/2025
 SCALE 1/4" = 1'-0"
 SHEET NO. 12345
 OF 12345



• FRONT ELEVATION •

SCALE 1/4" = 1'-0"

12" OVERHANG ON GABLE ENDS.
ALL OTHER EAVES 18"



• RIGHT SIDE ELEVATION •

SCALE 1/4" = 1'-0"

OWNER

FOR

DANIEL L. VALDEZ

STATE OF ARIZONA

CLAYTON HILL

CLAYTON HILL

CLAYTON HILL

CLAYTON HILL

CLAYTON HILL

CLAYTON HILL

CLAYTON HILL

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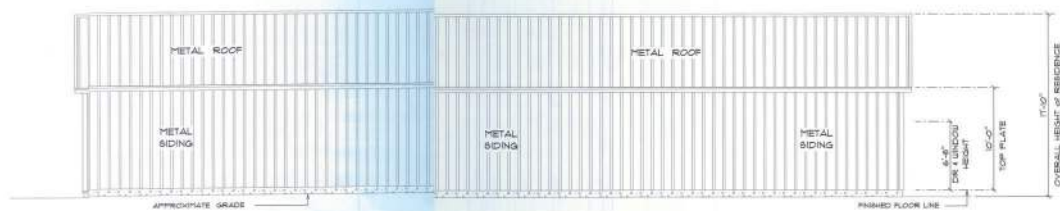
CLAYTON HILL

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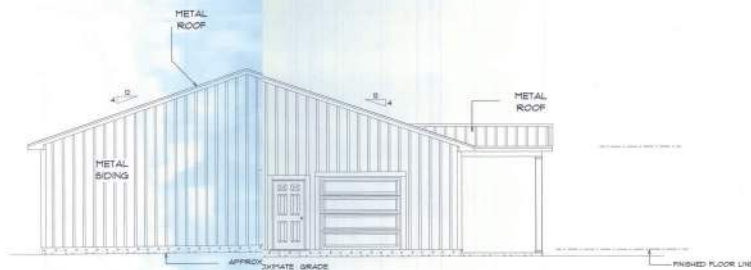
CLAYTON HILL



• REAR ELEVATION •

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

12" OVERHANG ON GABLE ENDS,
ALL OTHER EAVES 18"



• LEFT SIDE ELEVATION •

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

DRAWN BY:
FOR
DANIEL J. MAZAL
DANIEL J. MAZAL
FLORIDA VILLAGE
SUBDIVISION
LAKE CITY,
FLORIDA

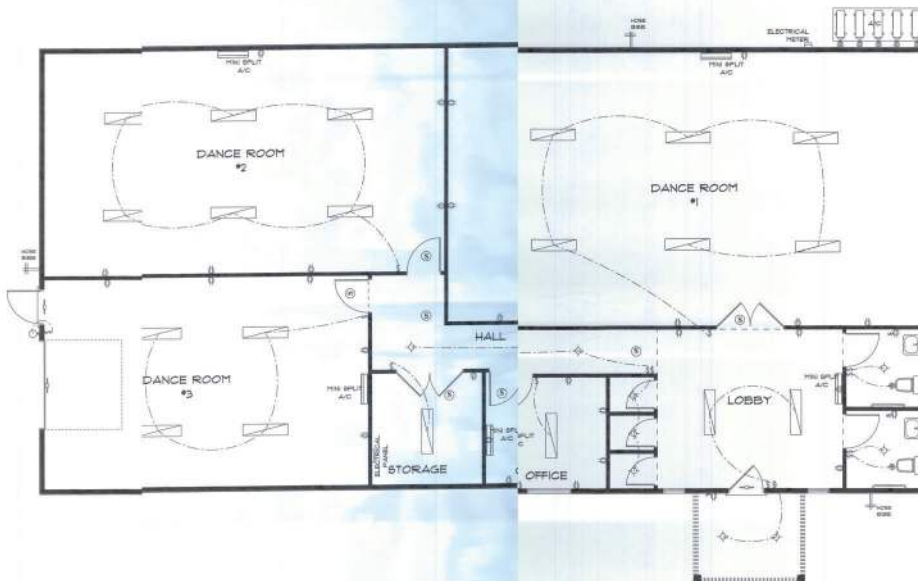
DATE: 11-11-2011
BY: 11-11-2011
CHECKED BY: 11-11-2011
SCALE: 1/4" = 1'-0"

PROJECT NAME:
PROJECT NO.:
PROJECT DATE:
PROJECT LOCATION:

PROJECT OWNER:
PROJECT ADDRESS:
PROJECT PHONE:

PROJECT ELEVATION:
PROJECT SHEET:
PROJECT TOTAL:

PROJECT NUMBER:
PROJECT DATE:
PROJECT LOCATION:



ELECTRICAL	QUANTITY	NOTES
Recessed Light 1' x 1'	10	
Recessed Light 2'	1	
Recessed Light 3'	1	
Recessed Light 4'	1	
Recessed Light 5'	1	
Recessed Light 6'	1	
Recessed Light 7'	1	
Recessed Light 8'	1	
Recessed Light 9'	1	
Recessed Light 10'	1	
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Recessed Light 97'	1	
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Recessed Light 99'	1	
Recessed Light 100'	1	

- ELECTRICAL PLAN NOTES**
- USE ALL APPLIANCES, WIRING DATA AND OTHER EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.
 - ALL INSTALLATIONS SHALL BE PER NATIONAL ELECTRIC CODE.
 - ALL SPONGE CARBON FIBER DETECTORS SHALL BE 50% SENSITIVE BACKUP OF THE PHOTOVOLTAIC TYPE AND SHALL BE MOUNTED TOGETHER WITH THE MAIN AND NEAR ALL DETECTORS AT THE CODE.
 - TELEPHONE TELEVISION AND OTHER LOW VOLTAGE DEVICES OR EQUIPMENT SHALL BE AS PER THE CODES SPECIFIED AND IN ACCORDANCE WITH APPLICABLE EDITIONS OF NATIONAL, STATE AND LOCAL EDITIONS.
 - ELECTRICAL DETECTION SHALL BE RESPONSIBLE FOR THE DESIGN AND TYPE OF ELECTRICAL SERVICE AND EQUIPMENT.
 - WIRING OF SERVICE (UNDERGROUND OR OVERHEAD) IS TO BE DETERMINED BY THE POWER SUPPLY.
 - ALL ELECTRICAL INSTALLATIONS ARE TO BE PER THE LATEST EDITION (MINIMUM).
 - 10% OF ALL PORTABLE LIGHTS TO BE INSTALLED IMMEDIATELY.

• ELECTRICAL PLAN •

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

DANCE STUDIO
FOR
DANCE & DANCE
DANCE FOR JAZZ

ELAVATION VILLAGE
BIRMINGHAM
ALABAMA
FLORIDA

THOMAS H. BRYAN
1000 100 100
LAW CITY, TEXAS 75006
PH: 214-344-1111 - TX
Email: thomas@thomas.com

PRINTED DATE:
Friday, October 28, 2011

DATE BY:
THOMAS H. BRYAN

THOMAS H. BRYAN

DATE BY:
THOMAS H. BRYAN

THOMAS H. BRYAN

DATE BY:
THOMAS H. BRYAN

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DATE BY:
THOMAS H. BRYAN

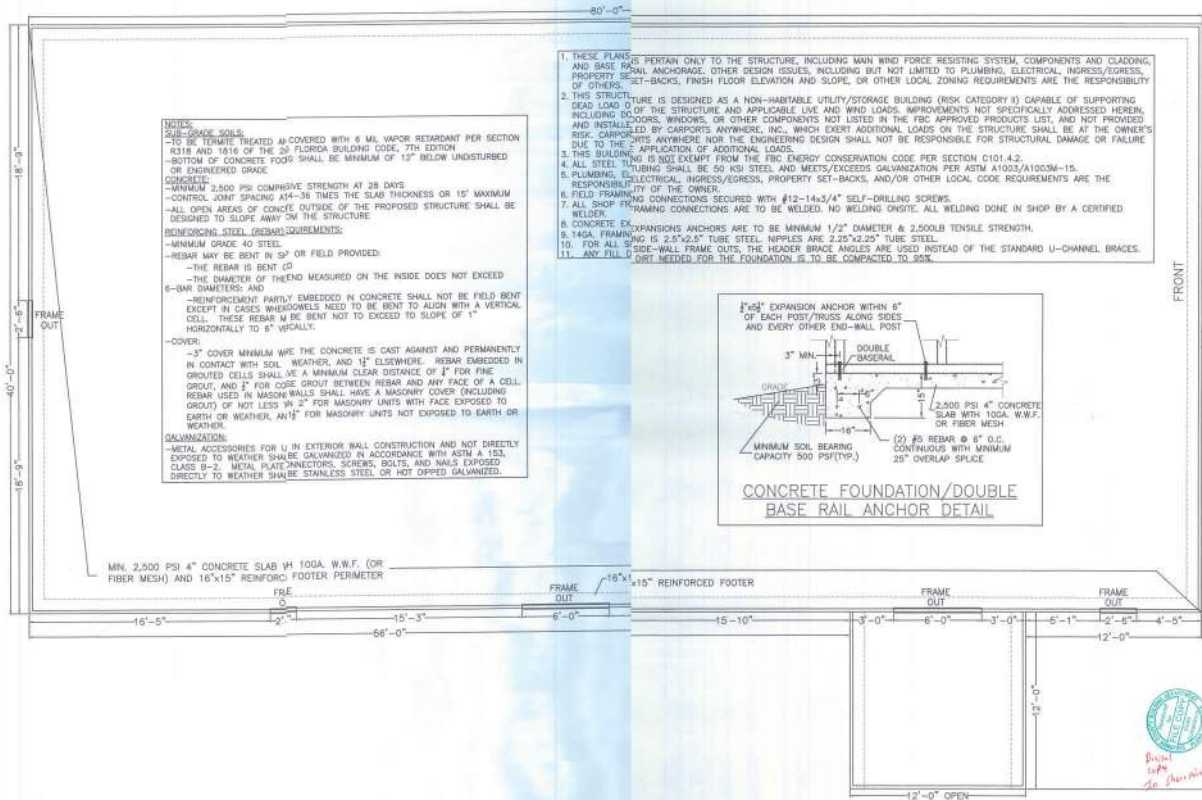
THOMAS H. BRYAN

DATE BY:
THOMAS H. BRYAN

THOMAS H. BRYAN

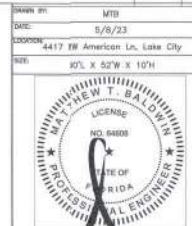
DATE BY:
THOMAS H. BRYAN

THOMAS H. BRYAN



CODE INFORMATION			
CODE VERSION	FBC 2020 7th Edition		
MANUFACTURER	CARPORTS ANYWHERE		
BUILDING TYPE	RESIDENCE		
CONSTRUCTION TYPE	I-8		
RISK CATEGORY	I		
FIRE PROTECTION	NONE		
FIRE SUPPRESSION SYSTEM	NONE		
OCCUPANCY	I-3		
WIND SPEED	V _{ult} =140mph		
EXPOSURE	B		
ENCLOSURE	ENCLOSED/OPEN		
INTERNAL PRESSURE COEFF.	+/- 0.18/D.O		
IMPORTANCE FACTOR	1.0		
ROOF DEAD LOAD	10PSF		
ROOF LIVE LOAD	20PSF OR 300lb P.L.		
FLOOR DEAD LOAD	10PSF		
FLOOR LIVE LOAD	50PSF		
NOTATION OF WALLS/FLOOR/ROOF/N/A BY OTHERS			
MODULES PER BUILDING	1		
HURRICANE PROTECTION USAGE	NO		
HURRICANE SHELTER USAGE	NO		
SQUARE FOOTAGE	3,344 SQ. FT.		

REVISIONS			
REV	DESCRIPTION	DATE	BY



Digitally signed by Matthew Baldwin
Date: 2023.05.08 20:44:17 -04'00'

Matthew T. Baldwin P.E.
Florida License #64608
Sheet: CA-1 OF 4

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[illegible]

FILE	DATE	DESCRIPTION
101	10/1/01	101 SIDE & END FRAMING VIEWS

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Sheet: CA-2 OF 4



CODE INFORMATION	
CODE VERSION	FBC 2020 7th Edition
MANUFACTURER	ASCE-7-16
BUILDING TYPE	CARPORTS ANYWHERE
CONSTRUCTION TYPE	I-B
RISK CATEGORY	II
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	R-3
WIND SPEED	Vult-140mph
EXPOSURE	B
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
STRAIGHTENING OF WALLS, FLOOR, ROOF	N/A BY OTHERS
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	3,344 SQ. FT.

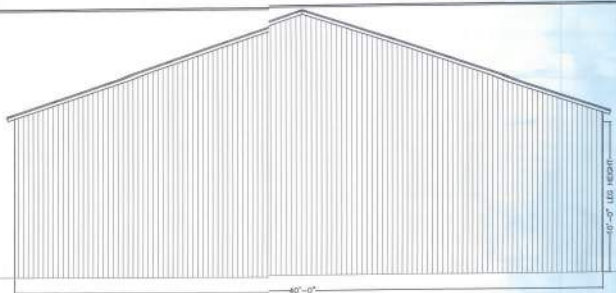
REVISIONS			
REV	DESCRIPTION	DATE	BY

DRAWN BY: MTB
DATE: 5/8/23
LOCATION: 4417 NW American Ln, Lake City
SIZE: 36' L X 52' W X 10' H

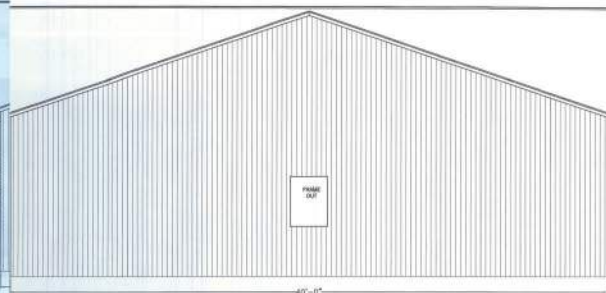
Matthew T. Baldwin P.E.
Florida License #24608

Sheet: CA-3 OF 4

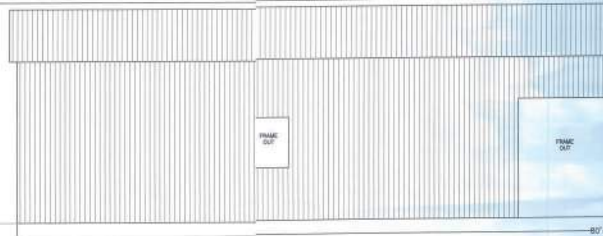
TITLE: SIDE & END VIEWS



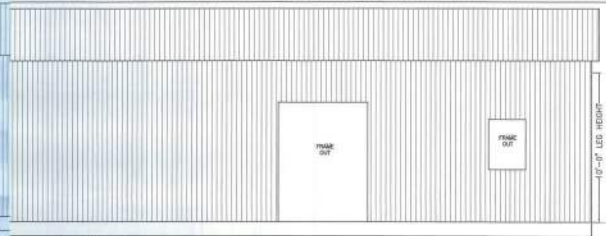
FRONT END WALL



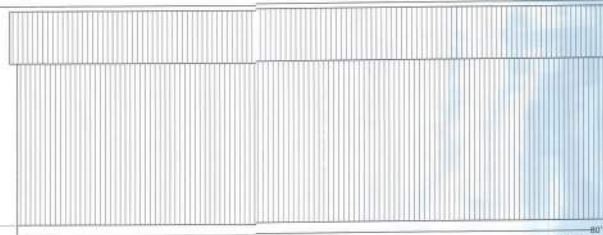
REAR END WALL



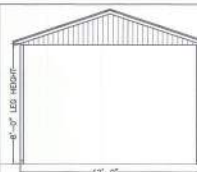
LEFT SIDE WALL



RIGHT SIDE WALL

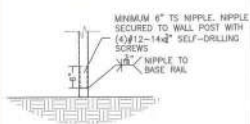


FRONT PORCH LEFT/RIGHT SIDE WALL

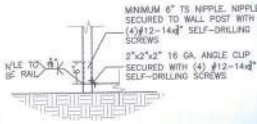


LEFT PORCH END WALL

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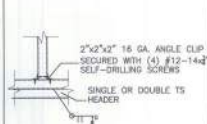
POST TO BASE RAIL
CONNECTION



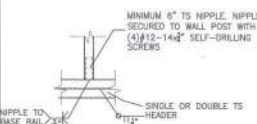
END POST TO BASE RAIL
CONNECTION



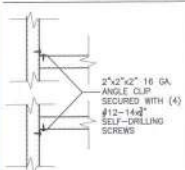
INTERMEDIATE POST TO
HEADER/BASE RAIL/OR
WINDOW RAIL DETAIL



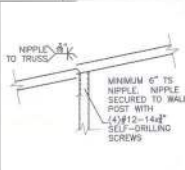
HEADER CONNECTION
DETAIL OPTION 1



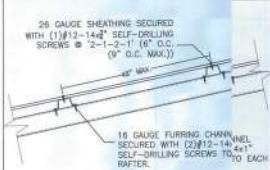
HEADER CONNECTION DETAIL
OPTION 2



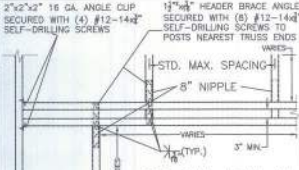
NON-STRUCTURAL
HEADER OR WINDOW
RAIL TO POST DETAIL



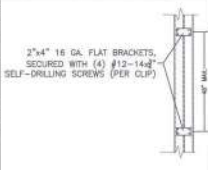
POST TO TRUSS
CONNECTION



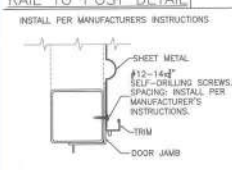
WALL/ROOF PANEL CONNECTION
VERTICAL SHEATHING OPTION



SIDE WALL ROLL-UP
DOOR/FRAME OUT
HEADER DETAIL



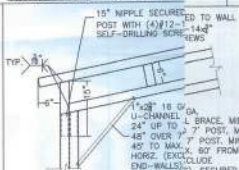
BUILDING TO BUILDING
CONNECTION



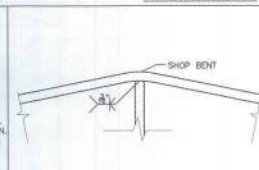
DOOR FRAME TO POST
CONNECTION



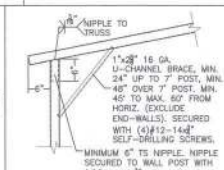
ROLL-UP DOOR TO
POST CONNECTION



31'-51\"/>



RAFTER CONNECTION
DETAIL



BOX FAVE RAFTER TO
POST CONNECTION DETAIL

Enclosed Design Pressures - 40 mph Basic Wind Speed								
Zone ('a' dimension = 4ft)								
Roof					Wall			
1	2n	2r	2e	3	3e	4	5	
11.1	11.1	11.1	11.1	15	15.0	12.5	15.0	
-9.6	-24.5	-24.5	-9.6	-49	-38.9	-13.9	-18.9	

Open Design Pressures - 40 mph Basic Wind Speed								
Zone ('a' dimension = 3ft)								
Roof					Wall			
1	2n	2r	2e	3	3e	4	5	
9.6	9.6	9.6	9.6	9	9.6	9.6	9.6	
-22.0	-35.1	-21.8	-10.8	-49	-35.1	-9.6	-10.9	

4\"/>

DOUBLE POST/
DOUBLE BASE RAIL

APPROVED PRODUCTS		APPROVAL NO.
ROOF SHEATHING	Carports Anywhere Hampton Rib Roof Panel	FL27402.1
WALL SHEATHING	Carports Anywhere Hampton Rib Wall Panel	FL27403.1



CODE INFORMATION			
CODE VERSION	FBC 2020 7th Edition		
MANUFACTURER	CARPORTS ANYWHERE		
BUILDING TYPE	RESIDENCE		
CONSTRUCTION TYPE	I-B		
RISK CATEGORY	1		
FIRE PROTECTION	NONE		
FIRE SUPPRESSION SYSTEM	NONE		
OCCUPANCY	R-3		
WIND SPEED	140-140mph		
EXPOSURE	B		
ENCLOSURE	ENCLOSED/OPEN		
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0		
IMPORTANCE FACTOR	1.0		
ROOF DEAD LOAD	10PSF		
ROOF LIVE LOAD	20PSF OR 300# P.L.		
FLOOR DEAD LOAD	10PSF		
FLOOR LIVE LOAD	50PSF		
STRUTTING OF WALLS/FLOOR/ROOF/N/A BY OTHERS			
MODULES PER BUILDING	1		
HURRICANE PROTECTION USAGE	NO		
HURRICANE SHELTER USAGE	NO		
SQUARE FOOTAGE	3,544 SQ. FT.		
REVISIONS			
REV	DESCRIPTION	DATE	BY

DRAWN BY: MTB
DATE: 5/8/23
LOCATION: 417 NW American Ln, Lake City
SCALE: 80% X 52\"/>

Matthew T. Baldwin P.E.
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Sheet: CA-4 OF 4

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