ACTING AT THE BASE OF THE STEEL FRAME RESULTING IN A VERTICAL REACTION ACTING UPON THE FOUNDATION WERE DEVELOPED AS FOLLOWS:

T = Td + Tsf

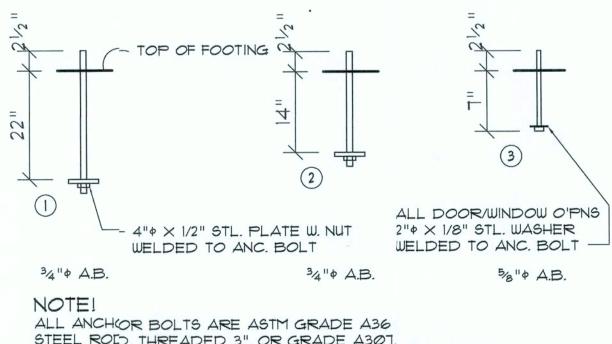
T = TOTAL TENSILE FORCE PER BOLT Td = TENSILE FORCE PER BOLT DUE TO DIRECTLY APPLIED LOAD = P/N
Tof = TENSILE FORCE PER BOLT DUE TO SHEAR FRICTION = V / (n X u)

P = P = TOTAL UPLIFT TO BE RESISTED BY ANCHOR BOLT GROUP V = V = TOTAL SHEAR FORCE TO BE RESISTED BY ANCHOR BOLT GROUP n = n = NUMBER OF ANCHOR BOLTS

u = u = COEFFICIENT OF FRICTION (TAKEN AS Ø.7 FOR UNGROUTED BASE PLATES OR 0.9 FOR GROUTED BASE PLATES)

Foundation PLAN

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



STEEL ROD, THREADED 3", OR GRADE A307, BLACK, AND FREE FROM RUST AND SCALE

ALL DOOR/ENTRY OPENINGS INDICATED ARE NET SIZE, AND REQUIRE 2 **3 ANCHOR BOLTS AT EACH SIDE OF THE OPENING REFER TO METAL BUILDING SHOP DRAWINGS FOR DETAIL

SCALE: N.T.S.

FOOTING SCHEDULE

- (A) 12" × 12" × CONT. THICKENED EDGE, W/ 2 #5 REBAR, BOTTOM, CONT., LAP SPLICE ALL REBAR A MINIMUM OF 30 BAR DIAMETERS - TYPICAL
- (B) 16" × 18" × CONTINUOUS, FOOTING, W/ 2 #5 REBAR, TOP & BOTTOM, CONT., LAP SPLICE ALL REBAR A MINIMUM OF 30 BAR DIAMETERS - TYPICAL
- C 42" \times 42" \times 24", FOOTING, W/ 5 #5 REBAR, TOP & BOTTOM, CONT., LAP SPLICE ALL REBAR A MINIMUM OF 30 BAR DIAMETERS -BATTER SIDES OF FOOTING MIN. 15° -SEE SLAB DETAIL, BELOW
- \bigcirc 44" \times 44" \times 30", FOOTING, W/ 5 #5 REBAR, TOP & BOTTOM, CONT., LAP SPLICE ALL REBAR A MINIMUM OF 30 BAR DIAMETERS -BATTER SIDES OF FOOTING MIN. 15° -SEE SLAB DETAIL, BELOW
- (E) 48" × 48" × 30", FOOTING, W/ 6 #5 REBAR, TOP & BOTTOM, CONT., LAP SPLICE ALL REBAR A MINIMUM OF 30 BAR DIAMETERS -BATTER SIDES OF FOOTING MIN. 15° -SEE SLAB DETAIL, BELOW
- (F) 72" \times 72" \times 30", FOOTING, W/ 9 #6 REBAR, TOP & BOTTOM, CONT., LAP SPLICE ALL REBAR A MINIMUM OF 30 BAR DIAMETERS -BATTER SIDES OF FOOTING MIN. 15° -SEE SLAB DETAIL, BELOW

STRUCTURAL DESIGN CRITERIA:

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2017 FLORIDA BUILDING CODE - SECTION 1609 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.

2. WIND LOAD CRITERIA: RISK CATAGORY: 2, EXPOSURE "C"

BASED ON ANSI/ASCE 7-10. 2017 FBC 1609-A WIND VELOCITY: VIII T = 130 MPH

ROOF DESIGN LOADS: SUPERIMPOSED DEAD LOADS: 20 PSF SUPERIMPOSED LIVE LOADS: 20 PSF

4. FLOOR DESIGN LOADS: SUPERIMPOSED DEAD LOADS: 25 PSF SUPERIMPOSED LIVE LOADS: COMMERCIAL 100 PSF BALCONIES/CORRIDORS 80 PSF

5. WIND NET UPLIFT: ARE AS INDICATED ON PLANS

BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B"							
	ZONE	AREA	Yult 110 MPH	Yult 120 MPH	Yult 130 MPH	Vult 140 MPH	
F 1° TO 21°	1 1 1	10 20 50	12.0 / -19.9 11.4 / -19.4 10.0 / -18.6	14.9 / -23.7 13.6 / -23.0 11.9 / -22.2	17.5 / -27.8 16.0 / -27.0 13.9 / -26.0	203 / -32.3 18.5 / -31.4 16.1 / -30.2	
	2 2 2	10 20 50	12.5 / -34.7 11.4 / -31.9 10.0 / -28.2	14.9 / -41.3 13.6 / -38.0 11.9 / -33.6	17.5 / -48.4 16.0 / -44.6 13.9 / -39.4	20.3 / -56.2 18.5 / -51.7 16.1 / -45.7	
ROOF	3 3 3	10 20 50	12.5 / -51.3 11.4 /-47.9 10.0 / -43.5	14.9 / -61.0 13.6 / -57.1 11.9 / -51.8	17.5 / -71.6 16.0 / -67.0 13.9 / -60.8	20.3 / -83.1 18.5 / -77.7 16.1 / -70.5	
MALL	4 4 4	10 20 50	21.8 / -23.6 2 <i>0.</i> 8 / -22.6 19.5 / -21.3	25.9 / -34.7 24.7 / -26.9 23.2 / -25.4	30.4 / -33.0 29.0 / -31.6 27.2 / -29.8	35.3 / -38.2 33.7 / -36.7 31.6 / -34.6	
Μ	555	10 20 50	21.8 / -29.1 20.8 / -27.2 19.5 / -24.6	25.9 / -34.7 24.7 / -32.4 23.2 / -29.3	30.4 /-40.7 29.0 / -38.0 27.2 / -34.3	35.3 / -47.2 33.7 / -44.0 31.6 / -39.8	

FOR BUIL	OR BUILDING COMPONENTS & CLADDING					
BLDG HEIGHT	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE			
15	1.00	1.21	1.47			
20	1.00	1.29	1.55			
25	1.00	1.35	1.61			
30	1.00	1.40	1.66			

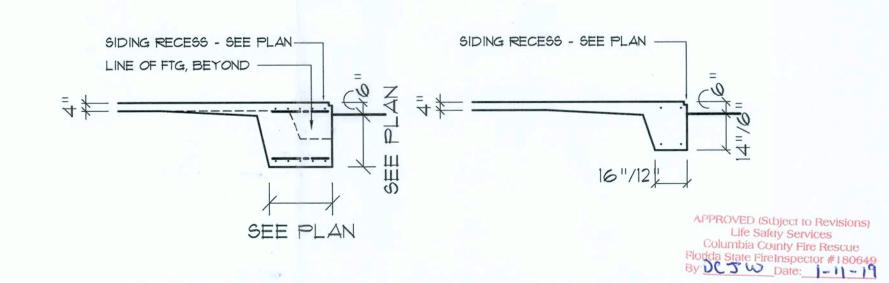
REFER TO THE METAL BUILDING SHOP DRAWINGS PREPARED BY MESCO CORPORATION, FOR EXACT LOCATION OF ALL EMBEDDED ANCHOR BOLTS.

ADDED FILL SHALL BE APPLIED IN 12" LIFTS -EA. LIFT SHALL BE CONPACTED TO 98% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

THE DESIGN WIND SPEED FOR THIS PROJECT 15 120 MPH PER 2017 FBC 6th ED. 1609 AND LOCAL JURISDICTION REQUIREMENTS

ALL ANCHOR BOLTS ARE ASTM GRADE A36 STEEL ROD, THREADED 3 1/2", BLACK AND FREE FROM RUST AND SCALE

THIS PROJECT IS TYPE 5 UNPROTECTED CONSTRUCTION PER 2017 FBC TABLE 503 AND TABLE 600



FOOTING @ MAIN FRAMES SCALE: 1/4" = 1'-0"

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FIELD "AS-BUILT" NOTES

GENERAL STRUCTURAL NOTES

GENERAL:

- I. THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK AND ARE PARTIALLY DIAGRAMMATIC. THEY ARE NOT INTENDED TO BE SCALED FOR ROUGH-IN MEASUREMENTS, OR TO SERVE AS SHOP DRAWINGS OR PORTIONS THEREOF.
- 2. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
- 3. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR AND ALL THE SUBCONTRACTORS SHALL VERIFY ALL GRADES, LINES, LEVELS, DIMENSIONS AND COORDINATE EXISTING CONDITIONS AT THE JOB SITE WITH THE PLANS AND SPECIFICATIONS. THEY SHALL REPORT ANY INCONSISTENCIES OR ERRORS IN THE ABOVE TO THE ARCHITECT/ENGINEER BEFORE COMMENCING WORK. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL LAY OUT THEIR WORK FROM ESTABLISHED REFERENCE POINTS AND BE RESPONSIBLE FOR ALL LINES, ELEVATIONS AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.
- 4. IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, GENERAL NOTES OR OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF SUCH OMISSION OR ERROR PRIOR TO PROCEEDING WITH ANY WORK WHICH APPEARS IN QUESTION. IN THE EVENT OF THE CONTRACTOR'S FAILING TO GIVE SUCH AN ADVANCED NOTICE, HE SHALL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS OR OMISSIONS AND THE COST OF RECTIFYING THE SAME.
- 5. THE CONTRACTOR SHALL USE THE STRUCTURAL DRAWINGS AND SPECIFICATIONS TOGETHER WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND OTHER TRADE DRAWINGS AND SHOP DRAWINGS, TO LOCATE DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, BOLT SETTING, SLEEVES, DIMENSIONS, ETC. NOTIFY ARCHITECT/ENGINEER, IN WRITING, OF ANY POTENTIAL CONFLICTS BEFORE PROCEEDING WITH THE WORK.

SHOP DRAWINGS AND DELEGATED ENGINEERING:

- I. ALL SHOP DRAWINGS SHALL BE SUBMITTED FOR ARCHITECT'S REVIEW ONLY AFTER THEY HAVE BEEN THOROUGHLY REVIEWED BY THE CONTRACTOR FOR CONSTRUCTION METHODS, DIMENSIONS AND OTHER TRADE REQUIREMENTS, AND STAMPED WITH THE CONTRACTOR'S APPROVAL STAMP. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES, ENGINEERING DESIGN BY DELEGATED ENGINEERS, ERRORS OR OMISSIONS AS A RESULT OF REVIEWING ANY SHOP DRAWINGS. ANY ERRORS OR OMISSIONS MUST BE MADE GOOD BY THE CONTRACTOR, IRRESPECTIVE OF RECEIPT, CHECKING OR REVIEW OF DRAWINGS BY THE ENGINEER AND EVEN THOUGH WORK IS DONE IN ACCORDANCE WITH SUCH DRAWINGS.
- 2. BEFORE STRUCTURAL INSPECTIONS CAN BE MADE ON A PORTION OF THE STRUCTURE, ALL RELATED SHOP DRAWINGS, DELEGATED ENGINEERING, PRODUCT APPROVAL, MANUFACTURER'S DATA AND OTHER RELATED INFORMATION, MUST BE REVIEWED AND ACCEPTED BY THE ARCHITECTOF-RECORD AND APPROVED BY THE BUILDING DEPARTMENT.
- 3. SHOP DRAWINGS SHALL CONTAIN ALL INFORMATION SHOWN ON THE STRUCTURAL PLANS (RELATED TO THE DELEGATED DESIGN) INCLUDING ALL DESIGN LOADS, IN ADDITION TO THE INFORMATION REQUIRED BY THE DELEGATED ENGINEER'S DESIGN.
- 4. ARCHITECT WILL REVIEW ALL SUBMITTED SHOP DRAWINGS, PREPARED AND SIGNED AND SEALED BY THE CONTRACTOR'S DELEGATED ENGINEER, ONLY FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT, REQUIRED LOADING AND COORDINATION WITH THE STRUCTURAL DESIGN.
- 5. CONTRACTOR SHALL SUBMIT TO THE ARCHITECT TWO SETS OF BLUE PRINTS OF THE STRUCTURAL SHOP DRAWINGS FOR ARCHITECT REVIEW, BEFORE STARTING FABRICATION. THE ARCHITECT WILL RETURN ONE MARKED UP AND STAMPED COPY TO THE CONTRACTOR. THE MARKED-UP COPY SHALL BE USED TO MAKE THE PRINTS REQUIRED FOR SHOP DRAWING DISTRIBUTION.

CONSTRUCTION MEANS AND METHODS:

- I. THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, SAFETY PRECAUTIONS, SHORES, RESHORES, LATERAL BRACING AND PROGRAMS IN CONNECTION WITH THE PROJECT, ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. OUR SERVICES DO NOT GUARANTEE NOR ASSURE LIABILITY FOR THE JOB SAFETY, TEMPORARY SHORING AND BRACING AND THE PERFORMANCE OF THE CONTRACTOR.
- 2. THE CONTRACTOR IS RESPONSIBLE AND SHALL COMPLY WITH THE SAFETY REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE AND APPLICABLE LOCAL, STATE AND FEDERAL LAWS.
- 3. PROVIDE ALL SHORING, BRACING AND SHEETING AS REQUIRED FOR SAFETY, STRUCTURAL STABILITY AND FOR THE PROPER EXECUTION OF THE WORK. REMOVE WHEN WORK IS COMPLETED.
- 4. PROVIDE AND MAINTAIN GUARD LIGHTS AT ALL BARRICADES, RAILINGS, OBSTRUCTIONS IN THE STREETS, ROADS OR SIDEWALKS AND ALL TRENCHES OR PITS ADJACENT TO PUBLIC WALKS OR ROADS.
- 5. AT ALL TIMES, PROVIDE PROTECTION AGAINST WEATHER (RAIN, WIND, STORMS OR THE SUN), SO AS TO MAINTAIN ALL WORK, MATERIALS, APPARATUS AND FIXTURES FREE FROM INJURY OR DAMAGE.
- 6. AT THE END OF THE DAYS WORK, COVER ALL WORK LIKELY TO BE DAMAGED. ANY WORK DAMAGED BY FAILURE TO PROVIDE PROTECTION SHALL BE REMOVED AND REPLACED WITH NEW WORK AT THE CONTRACTOR'S
- 7. THE CONTRACTOR SHALL PAY FOR ALL DAMAGES TO ADJACENT STRUCTURES, SIDEWALKS AND TO STREETS OR OTHER PUBLIC PROPERTY OR PUBLIC UTILITIES.

FOUNDATIONS: (SPREAD FOOTINGS)

- I. FOUNDATIONS ARE DESIGNED TO BEAR ON WELL COMPACTED GRADE OR CLEAN FILL OF AN ALLOWABLE BEARING CAPACITY OF 1,500 PSF MINMUM. FOR REQUIRED SOIL BEARING CAPASITIES GREATER THAN 1,000 PSF, A CERTIFIED TESTING LABORATORY SHALL BE ENGAGED BY THE OWNER TO VERIFY THAT THE REQUIRED BEARING CAPACITY WAS OBTAINED. SAID SOIL CAPACITY SHALL BE CERTIFIED AND TESTED BY A FLORIDA REGISTERED FOUNDATION ENGINEER, PRIOR TO CASTING OF CONCRETE IN THE FOOTINGS.
- 2. NATURAL GRADE (OR FILL) BELOW FOOTINGS SHALL BE COMPACTED TO 98 % MODIFIED PROCTOR (ASTM D-1557).
- 3. TOP OF WALL FOOTINGS TO BE AT THE SAME ELEVATION AS TOP OF COLUMN PAD FOOTINGS. STEP WALL FOOTING FROM HIGHER COLUMN FOOTING TO THE LOWER ONE (AS DETAILED ON THE PLANS).
- 4. BOTTOM OF ALL FOOTINGS TO BE A MINIMUM 1'-6" BELOW THE TOP OF CONCRETE SLAB ON GRADE (UNLESS OTHERWISE NOTED) OR MINIMUM 1'-0" BELOW FINISHED GRADE, WHICHEVER IS LOWER. IN THE EVENT THAT THE SLAB STEPS ON EACH SIDE OF THE FOOTING, THE FOOTING SHALL BE 1'-6" BELOW TOP OF THE LOWER SLAB.
- 5. REINFORCING IN THE CONTINUOUS WALL FOOTINGS (MONDLITHIC AND NON-MONOLITHIC) SHALL BE SPLICED 40 BAR DIAMETERS MINIMUM AND SHALL EXTEND CONTINUOUSLY THRU ALL FOOTING PADS.
- 6. ALL LONGITUDINAL REBARS IN THE CONTINUOUS WALL FOOTINGS, SHALL BE CONTINUED AT BENTS AND CORNERS BY BENDING THE REBARS 48 BAR DIAMETERS AROUND THE CORNERS OR ADDING MATCHING CORNER BARS, EXTENDING 48 BAR-DIAMETERS INTO FOOTING EACH SIDE OF CORNER OR BENT
- 7. ALL FOOTINGS SHALL BE 12" MINIMUM THICKNESS.
- 8. WHEN GEO-TECHNICAL REPORTS ARE PROVIDED, ALL RECOMENDATIONS OF THE SOILS ENGINEER SHALL BE FOLLOWED AND THE DESGN SOIL BEARING PRESSURE SHALL BE AS RECOMMENDED IN SUCH REPORTS, AND SUPERCEEDS PRESSURES INDICATED HEREIN.

CONCRETE SLABS ON GRADE:

- I. ALL INTERIOR AND EXTERIOR SLABS AND WALKWAYS AS SHOWN ON THE STRUCTURAL OR ARCHITECTURAL PLANS, SHALL BE FOUR INCHES THICK MINIMUM REINFORCED WITH 6 X 6 WI.4 X WI.4 WELDED WIRE FABRIC (UNLESS OTHERWISE NOTED).
- 2. ALL SLABS ON GRADE TO BE CONSTRUCTED IN ACCORDANCE WITH LATEST A.C.I "GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION" (A.C.I. 302.IR)
- 3. JOINTS SHALL BE PROVIDED IN ALL INTERIOR SLABS ON GRADE AT LOC. INDICATED ON THE PLANS DIVIDING THE SLAB INTO SQJARE PANELS NOT TO EXCEED 20 X 20 FT. IN SIZE. CAST SLAB IN LONG ALTERNATE STRIPS. PROVIDE A CONTRACTION JOINT BETWEEN EACH STRIP. SEE PLAN FOR SAW-CUT, CONTRACTION AND ISOLATION JOINT DETAILS.
- 4. PROVIDE SAW-CUT JOINTS AT ALL SIDEWALKS AT A MAXIMUM SPACING OF FIVE FEET ON CENTERS AND ISOLATION JOINTS AT 20 FEET O.C. (U.O.N.).
- 5. FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 12"
 AND COMPACTED TO 98 % MODIFIED PROCTOR (ASTM D-1557) WITHIN A
 DISTANCE OF 3 FEET BEYOND ALL FOOTING EDGES. TAKE AT LEAST ONE
 DENSITY TEST FOR EACH 1,600 SQ.FT. OF AREA AND 12" BELOW SURFACE. SEND
 RESULTS OF THE TEST TO OWNER, ARCHITECT AND ENGINEER.

CONCRETE AND REINFORCING:

- I. CONCRETE DESIGN AND REINFORCEMENT IN ACCORDANCE WITH "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (A.C.I. 318 LATEST EDITION) AND WITH "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (A.C.I. 315 LATEST EDITION).
- 2. ALL CONCRETE WORK IN ACCORDANCE WITH "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING" (A.C.I. 301 LATEST EDITION). PRODUCTION OF CONCRETE, DELIVERY, PLACING AND CURING TO BE IN ACCORDANCE WITH "HOT WEATHER CONCRETING" (A.C.I. 305R LATEST EDITION).
- 3. ALL CONCRETE TO BE REGULAR WEIGHT WITH A DESIGN STRENGTH OF 3,000 P.S.I. AT 28 DAYS. MAXIMUM SLUMP 5".
- 4. ALL REINFORCING TO BE NEW BILLET STEEL CONFORMING TO THE LATEST A.S.T.M. A-615 GRADE 60, FABRICATED IN ACCORDANCE WITH C.R.S.I. MANUAL OF STANDARD PRACTICE AND PLACED IN ACCORDANCE WITH A.C.I. 315 AND C.R.S.I. MANUAL OF STANDARD PRACTICE.

CENTERED W/SLAB

5. CONCRETE COVER UNLESS OTHERWISE DETAILED ON DRAWINGS:

SLABS ON GRADE:

- 6. BEAM REINFORCEMENT: LAPPED 36 BAR DIAMETER OR MINIMUM 18 INCHES. BOTTOM BARS SPLICED ONLY AT SUPPORTS, TOP 3ARS SPLICED ONLY AT MID-SPAN. ALL TOP BARS HOOKED AT NONCONTINUOUS EDGES (U.O.N.). ALL HOOKS TO BE STANDARD 90 DEGREE HOOKS AS REQUIRED (U.O.N.).
- 7. ADDED REINFORCEMENT: PROVIDE ADDITIONAL CORNER BARS BENT 36 INCHES MINIMUM EACH WAY AT "L" AND "T" CORNERS IN OUTER FACES OF ALL BEAMS TO MATCH ALL HORIZONTAL BAR (TOP, BOTTOM AND INTERMEDIATE REBARS).
- 8. SEE PLAN FOR MINIMUM SIZE CONCRETE TIE BEAM REQUREMENTS.

REVISION:

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DRAWN:

METAL BUILDING FOUNDATION FOR:

VID SIMQUE CONSTRUCTIO

D. R. NICKELSON, LAKE CITY, FLORIDA

ATDICTION NOTES



PAUL
ISLER
1758 NW Brown Rd.
ITECT 1758 NW Brown Rd.
Certified 386-365-4355

DATE: ØT DEC 2018

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98.00 S.89*04'52'E. NE CORNER OF THE SW 1/4 DF SECTION 27, TOWNSHIP 3 APPROXIMATE SOUTH, RANGE 16 / LOCATION EAST D.R. BOOK 4'3 PAGES 379 & 380 (DESCRIPTION DOES N.89°25'53'E. 31179 NOT CLOSE) ZONE %_ N.76°11'56°W. 13.3' X 13.3 BLOCK BUILDING N.89°32'52 W. BILLBUARD GRAVEL DRIVE BLOCK BUILDING 74.1 13.3' X 13.3 ASPHALT BLOCK BUILDING **ASPHALT** D.R. BOOK 828 BLOCK BUILDING S 24' X 30 BLOCK BUILDING -373 × 479 BBLOCK BUILDING ASPHAL BLOCK BUILDING BLOCK BUILDING 70.5 - D.R. BODK 828 102.49 N.47*18'43"W PAGE 816 65.51 N.39°13'36°W N.02"15'55'E. P.D.B. 10.00 63.07' (WELL) WELL N.24°15'08°W: O.R. BOOK 828 SHED PAGE 814 51821" EASEMEENT N.02°24'42'E .-× 165.96 165.773 26.05 S.89*44'27'E. 677.88' C COUNTY ROAD (PAVED/PUBLIC) 11.07 N.01°20'34°W.--25.00 SW CORNER OF THE NW 1/4 N.89°56'32"W. UF THE SE 1/4 OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 16 EAST. AVENUE PUBLIC) REVISED ON 01/05/0). REVISED ON 01/06/00. CERTIFIED TO: SURVEYOR'S CERTIFICATION REVISED ON 10/05/97.

BOUNDARY SURVEY IN SECTION 27, TOWNSHIP 3 SOUTH

RANGE 16 EAST, COLUMBIA

COUNTY, FLORIDA.

SYMBOL LEGEND 4"X4" CONCRETE MONUMENT FOUND 4'X4' CONCRETE MONUMENT SET IRON PIPE FOUND IRON PIN AND CAP SET POWER POLE WATER METER CENTERLINE SATELLITE DISH TELEPHONE BOX SCALE: 1" = 100 --E-- ELECTRIC LINES ----- WIRE FENCE ---- CHAIN LINK FENCE ---- WODDEN FENCE

DESCRIPTION

A PART OF THE NORTH 1/2 OF THE SOUTH 1/2 OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 16 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, COMMENCE AT THE SW CORNER OF THE NW 1/4 OF THE SE 1/4 OF SAID SECTION 27 AND RUN THENCE N.89°56'32'W., ALONG THE SOUTH LINE OF SAID NORTH 1/2 OF SOUTH 1/2 A DISTANCE OF 25.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF WEST LAKE CITY AVENUE, THENCE N.O.1" 20'34'W., ALUNG SAID WEST RIGHT-OF-WAY A DISTANCE OF 60.12 FEET TO THE POINT OF BEGINNING, THENCE N.89'44'27'W., A DISTANCE OF 11.07 FEET; THENCE N.02'24'42'E., A DISTANCE OF 26.05 A DISTANCE FEET; THENCE N.24°15'08'W., 63.07 A DISTANCE FEET; THENCE N.39°13'36'W., 65.51 A DISTANCE FEET; THENCE N.47°18'43"W., 102.49 A DISTANCE FEET; THENCE N.05°27'47'W., A DISTANCE OF 593.73 FEET; THENCE N.89°25'53"E., A DISTANCE OF 311.79 FEET; THENCE S.42°54'25'E., A DISTANCE OF 552.98 FEET; THENCE S.04°46'57'E., A DISTANCE OF 396.62 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY OF A COUNTY ROAD, THENCE N.89 44'27'W., ALONG SAID NORTH RIGHT-OF-WAY A DISTANCE OF 512.15 FEET TO THE POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA. PARCEL CONTAINS 10.02 ACRES, MORE OR LESS.

DESCRIPTION EASEMENT (DOCK ACCESS)

AN EASEMENT FOR INGRESS AND EGRESS BEING A PART OF THE NORTH 1/2 OF THE SOUTH 1/2 OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 16 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS, COMMENCE AT THE SW CORNER OF THE NW 1/4 OF THE SE 1/4 OF SAID SECTION 27 AND RUN THENCE N.89 56'32'W., ALDNG THE SOUTH LINE OF SAID NORTH 1/2 OF SOUTH 1/2 A DISTANCE OF 25.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF WEST LAKE CITY AVENUE, THENCE N.01°20'34'W., ALONG SAID WEST RIGHT-OF-WAY A DISTANCE OF 60.12 FEET; THENCE S.89*44'27'E., A DISTANCE OF 512.15 FEET TO THE POINT OF BEGINNING, THENCE N.06'12'37'E., A DISTANCE OF 324.63 FEET, THENCE N.43"14'23"W., A DISTANCE OF 99.53 FEET, THENCE S.04"46"57"E., A DISTANCE OF 396.62 TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA.

DESCRIPTION EASEMENT (BILL BOARD)

AN EASEMENT FOR INGRESS AND EGRESS BEING 15 FEET IN WIDTH AS MEASURED TO THE LEFT OF AND PERPENDICULAR TO THE FOLLOWING DESCRIBED LINE AN EASEMENT FOR INGRESS AND EGRESS BEING A PART OF THE NORTH 1/2 OF THE SOUTH 1/2 OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 16 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS; COMMENCE AT THE SW CORNER OF THE NW 1/4 OF THE SE 1/4 OF SAID SECTION 27 AND RUN THENCE N.89*56'32*W., ALONG THE SOUTH LINE OF SAID NORTH 1/2 OF SOUTH 1/2 A DISTANCE OF 25.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF WEST LAKE CITY AVENUE; THENCE N.01°20'34'W., ALONG SAID WEST RIGHT-OF-WAY A DISTANCE OF 60.12 FEET; THENCE S.89°44'27"E., A DISTANCE OF 512.15 FEET TO THE POINT OF BEGINNING OF SAID EASEMENT; THENCE N.04*46'57"W., 396.62 FEET; THENCE N.42*54'25"E., 100.39 FEET; THENCE N.76*11'56"W., 20.12 FEET TO THE

POINT OF TERMINATION OF SAID LINE.

AN EASEMENT FOR GENERAL UTILITY PURPOSES AND MAINTENANCE OVER, UNDER, AND ACROSS THE FOLLOWING DESCRIBED PARCEL, SAID PARCEL BEING MEASURED 5.00 FEET TO THE LEFT AND 5.00 FEET TO THE RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCE AT THE SW CORNER OF THE NW 1/4 OF THE SE 1/4 OF SAID SECTION 27 AND RUN THENCE N.89° 56'32'W., ALONG THE SOUTH LINE OF SAID NORTH 1/2 OF SOUTH 1/2 A DISTANCE OF 25.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF WEST LAKE CITY AVENUE; THENCE N.01*20'34'W., ALONG SAID WEST RIGHT-OF-WAY A DISTANCE OF 60.12 FEET, THENCE S.89*44'27"E., A DISTANCE OF 678.38 FEET, THENCE N.02*15'55"E., A DISTANCE OF 14.71 FEET TO THE POINT OF BEGINNING OF SAID CENTERLINE, THENCE CONTINUE N.02*15/55*E., A DISTANCE OF 10.00 FEET TO THE POINT OF TERMINATION OF SAID CENTERLINE. TOGETHER WITH AN EASEMENT ALONG THE EXISTING MAIN LINE AND ITS BRANCHES AS PERTINENT TO THE ABOVE DESCRIBED PROPERTY BEING 5.00 FEET TO THE RIGHT AND 5.00 FEET TO THE LEFT OF THE EXISTING LINE.

SURVEYOR'S NOTES

- 1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF
- THE DRIGINAL SURVEY FOR SAID PARCEL BY THIS OFFICE AND DTHERS. 2. BEARINGS ARE BASED ON SAID PREVIOUS SURVEYS.
- 3. SOME PORTIONS OF THIS PARCEL ARE IN ZONE "A" AND MAY BE SUBJECT TO FLOODING. HOWEVER, NO BASE FLOOD ELEVATION HAS BEEN DETERMINED FOR ZONE 'A' SOME PORTIONS DF THIS PARCEL ARE IN ZONE "X" AND ARE DETERMINED TO BE DUTSIDE THE SOO YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP, DATED 6 JAN. 1988 COMMUNITY PANEL NO. 120070
- 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE 4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.

WOODTECH INDUSTRIES, INC. FIRST NATIONAL BANK NORTHWEST FLORIDA

I HEREBY CERTIFY THAT THIS SURVEY WEVISED ON 11/09/91

6 THIS SURVEY WAS COMPLETED WITH THE BENEFIT OF A TITLE COMMITMENT OR A TITLE BRITT SURVEYI

