

THESE DRAWINGS ARE IN COMPLIANCE WITH CODE OF ORDINANCE OF THE CITY OF FORT PIERCE, FLORIDA CHAPTER 125, ARTICLE VII, DIVISION 1, SECTION 125-314 (STRUCTURE ONLY)

SECTION 125-313 SITE PLAN DEVELOPMENT BY OTHERS

RESIDENCE

FOR

HUEY & KAREN BLACKMAN

1627 S. THUMBPOINT DRIVE
FORT PIERCE, FLORIDA

GENERAL NOTES

I CERTIFY THIS PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 7TH EDITION, 2020 RESIDENTIAL AND 2020 FOR BUILDINGS. THIS BUILDING IS A RISK CATEGORY II STRUCTURE DESIGNED TO WITHSTAND 160 MPH WIND SPEED REQUIREMENTS. THESE DESIGN DOCUMENTS HAVE BEEN PREPARED UNDER MY SUPERVISION AND COMPLY WITH THE APPLICABLE CODE REQUIREMENTS AND SAFETY STANDARDS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 533 AND 553 OF THE FLORIDA STATE STATUTES.

TERMITE INFESTATION PROBABILITY VERY HIGH
DESIGN REQUIREMENTS
LIVE LOADS

ROOFS — 20 PSF
FLOORS — 40 PSF
STAIRS — 40 PSF
BALCONIES — 40 PSF
HABITABLE ATTICS AND ATTICS SERVED WITH FIXED STAIRS—30 PSF GUARDS • HANDRAILS— GUARDS AND IN-FILL COMPONENTS—50 PSF
PASSENGER AND VEHICLE GARAGES — 40 PSF
ROOMS OTHER THAN SLEEPING ROOMS — 40 PSF
SLEEPING ROOMS—30 PSF
ENCLOSURE CLASSIFICATION
ENCLOSED GC+010 , -010
WIND DIRECTION FACTOR 0.85
EXPOSURE — C
ASCE STANDARD 7-16 FOR WIND

RESIDENCE DESIGNED TO WITHSTAND AN ULTIMATE WIND SPEED OF 160 MPH WITH A NORMAL WIND SPEED (VASD) OF 124 MPH

STRUCTURAL ENGINEER
CHARLES DELK BAKER
P.E. NO. — 14708
404 SOUTH 12TH STREET
LEESBURG, FL. 34748
PHONE NO. 352-787-1144

Project Name & Address -		Office use only this site	
RESIDENT FOR BLACKMAN	Permit #		
1627 S. THUMBPOINT DRIVE	Occ. Type		
FORT PIERCE, FLORIDA	Const. Type		

Certification Statement:
I certify that, to the best of my knowledge and belief, these plans and specifications have been designed to comply with the applicable structural portion of the building codes currently adopted and enforced by the City of Ft. Pierce. I also certify that structural elements depicted on these plans provide adequate resistance to the wind loads and forces specified by current code provisions.

Design Parameters and Assumptions Used (Please check or complete the appropriate box)

- Building Code Edition used (year) 2020 - FBC - BASIS 7-16 (1) Other _____
- Building Design Is (check one) Enclosed Partially Enclosed Open Building
- Mean Roof Height: 22.1 FL - Roof Angle: 22.0° E. Down - Wind Speed Used in Design: 160 MPH
- Wind Exposure Classification (refer to Exposure Table in ASCE 7): C
- Wind Velocity Pressure (refer to FBC Table 1601.4.A.1) F5F Component and Cladding: 41.1 PSF
- Wind Velocity Pressure on Exterior Faces of Structure: Minimum: 24.4 PSF - max: 41.1 PSF
- Importance (Use Factor (refer to FBC Table 1601.4.1)): 1
- Height and Exposure Adjustment Coefficient (FBC Table 1601.4.2): 1.40
- Applicable Internal Pressure Coefficients (refer to ASCE 7): -0.45
- Loads: Floor: 40 PSF Roof/Deck: 18 PSF Roof/Live: 20 PSF
- Were Shear Walls Considered for Structure? (check one) Yes No (If No, attach explanation)
- Is a Continuous Lead Path Provided? (check one) Yes No (If No, attach explanation)
- Are Component and Cladding Details Provided? (check one) Yes No (If No, attach explanation)
- Minimum Soil Bearing Pressure: 3000 PSF

Design Professional Certification:

As directed by my seal, I hereby certify that the information included with this certification is true and accurate, to the best of my knowledge and belief.

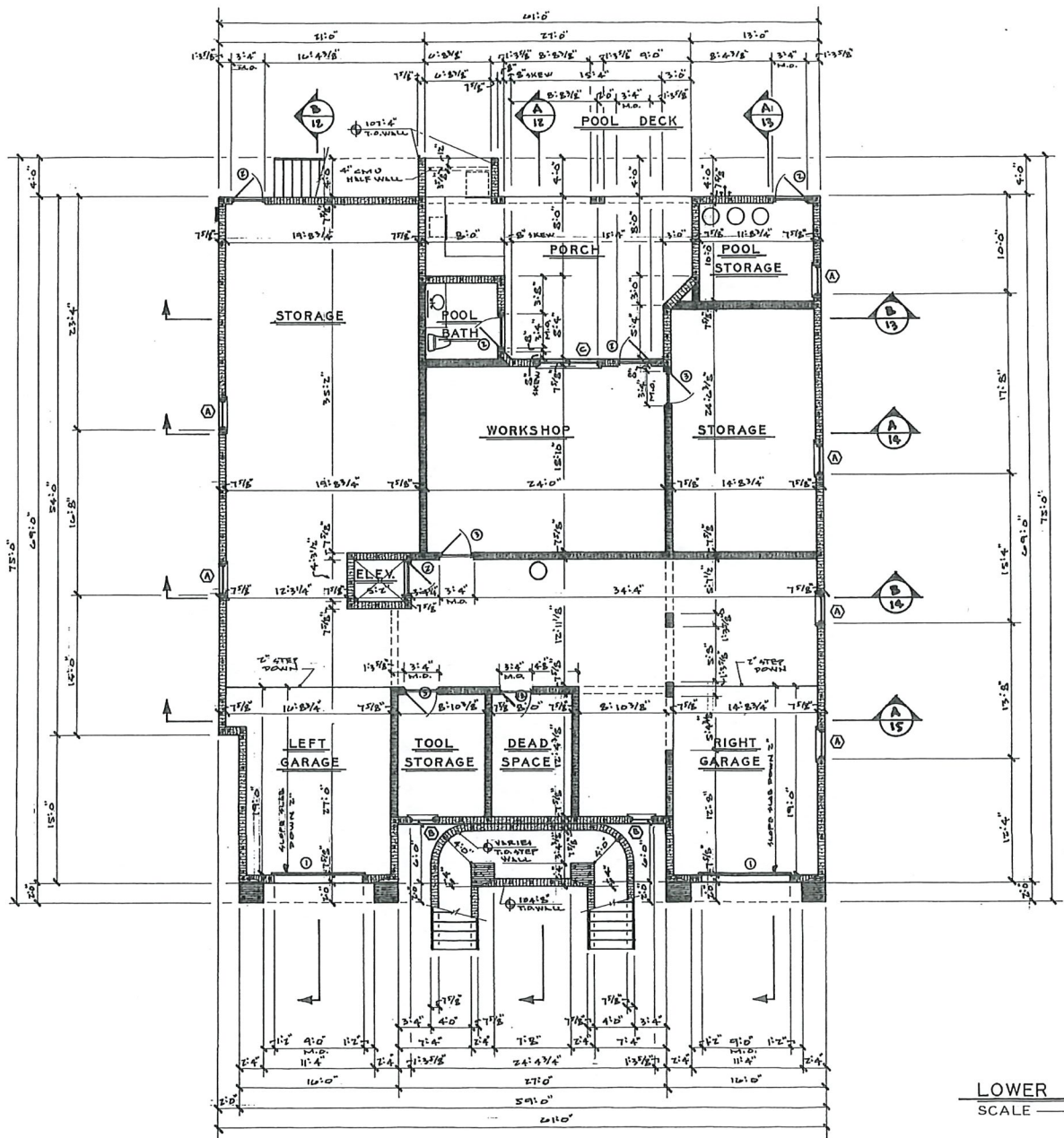
Name: CHARLES DELK BAKER Registration No. 14708
Address: 14708 Engineer

Design Firm: NOT APPLIED Date: 10-11-2021

LIST OF DRAWINGS	
SHEET NO.	DESCRIPTION
0	SITE PLAN & LEGAL DESCRIPTION @ TOP OF MUD ELEVATION 1170
1	FOOTING/MUD PLAN & FOOTING DETAILS
2	LOWER LEVEL DIMENSIONAL FLOOR PLAN
3	LOWER LEVEL DESCRIPTIVE FLOOR PLAN & LOWER LEVEL AREA REGULATIONS
4	UPPER LEVEL DIMENSIONAL FLOOR PLAN & INTERIOR LOAD BEARING WALL DETAIL
5	UPPER LEVEL DESCRIPTIVE FLOOR PLAN & UPPER LEVEL AREA REGULATIONS
6	WINDOW SCHEDULE & DOOR SCHEDULE & WINDOW AND DOOR PRESSURES
7	CMU WALL ELEVATIONS & CMU HEADER DETAILS
8	UPPER LEVEL FLOOR FRAMING PLAN & LEDGER CONNECTION DETAILS
9	ROOF PLAN & ROOF VENT TABULATIONS & MULT. ROOF SHEETING THICKNESS
10	NORTH ELEVATION & EAST ELEVATION & BUILDING HEIGHT DIMENSIONS
11	SOUTH ELEVATION & WEST ELEVATION
12	BUILDING SECTION A/12 & BUILDING SECTION B/12
13	BUILDING SECTION A/13 & BUILDING SECTION B/13
14	BUILDING SECTION A/14 & BUILDING SECTION B/14
15	BUILDING SECTION A/15 & WALL/WINDOW SECTION & SOUTH STAIR DETAIL & NORTH STAIR DETAIL
16	LOWER LEVEL ELECTRICAL FLOOR PLAN & ELECTRICAL RIVER DIAGRAM
17	UPPER LEVEL ELECTRICAL FLOOR PLAN
18	FOOTING DETAILS & WALL DETAILS & ROOF DETAILS & MISCELLANEOUS DETAILS
SUPPLEMENT 'A'	FLASHING DETAILS

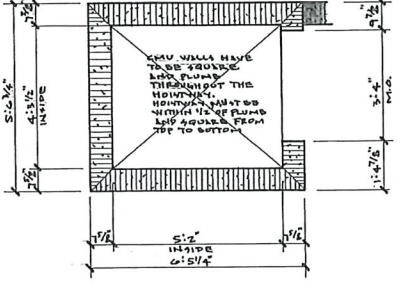
4-12-21
10-1-21
1-25-22
2-2-22

[SEAL HERE]



NOTES:

- 1) WINDOW MARK 'O' SEE SHEET 'L' FOR WINDOW SCHEDULE
- 2) DOOR MARK 'D' SEE SHEET 'L' FOR DOOR SCHEDULE
- 3) M.O. BELOW DIMENSION LINES DENOTES MASONRY (CMU) OPENING
- 4) ALL EXTERIOR AND INTERIOR WALLS TO BE 7/8\"/>

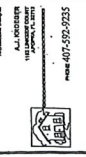


ELEVATOR PLAN



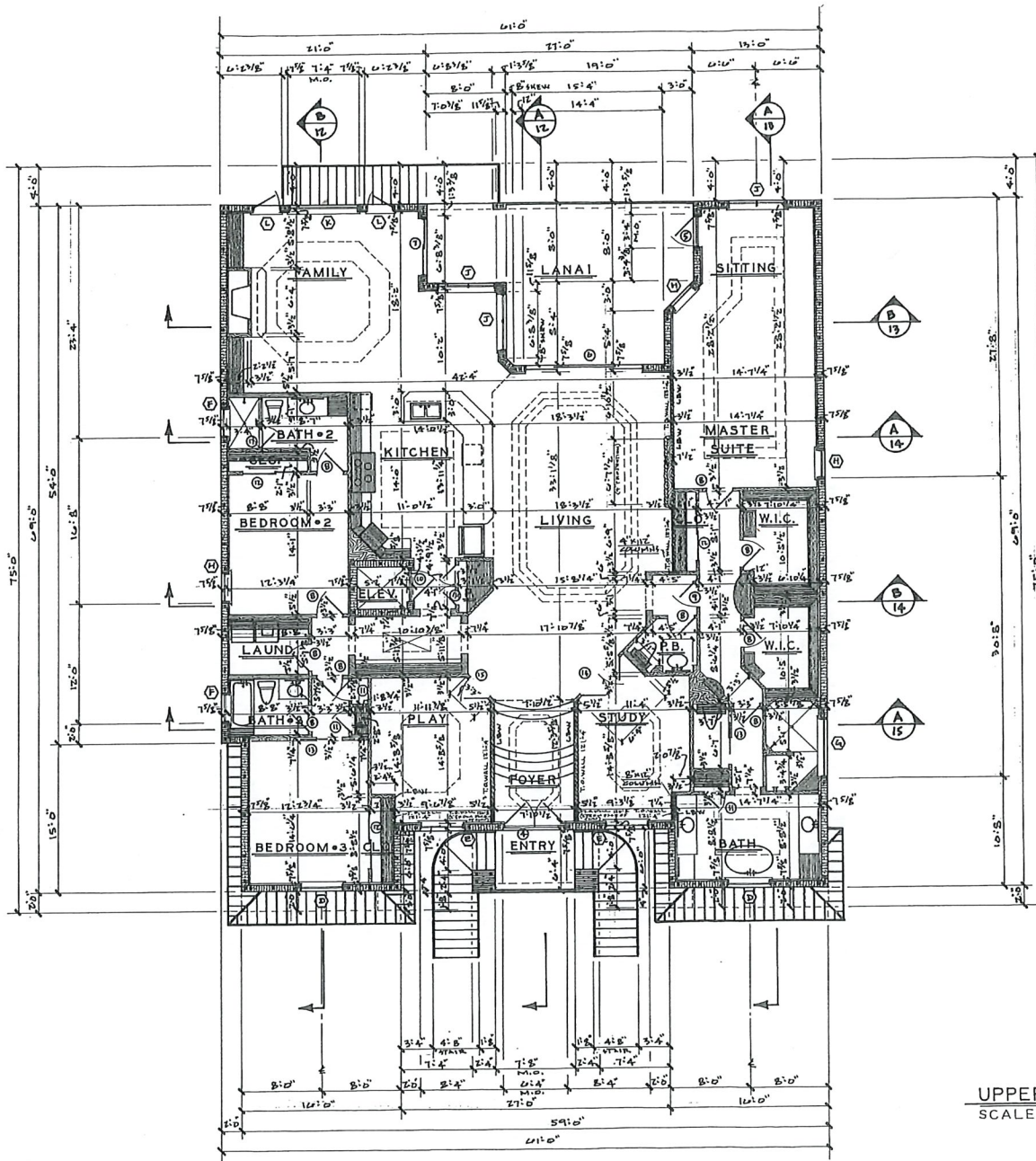
LOWER LEVEL DIMENSIONAL FLOOR PLAN
SCALE 1/4"=1'-0"

REVISIONS	BY
3-21-21	AT
4-12-21	AT
10-1-21	AT
1-25-22	AT
2-2-22	AT



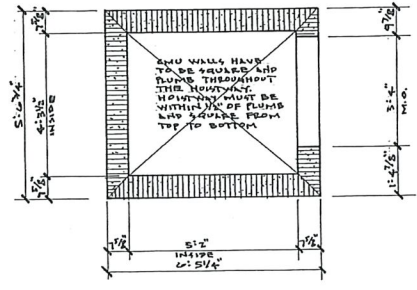
RESIDENCE FOR
HUEY & KAREN BLACKMAN

DESIGN	A. J. W. C.
DATE	3-17-21
SCALE	1/4"=1'-0"
NOTED	

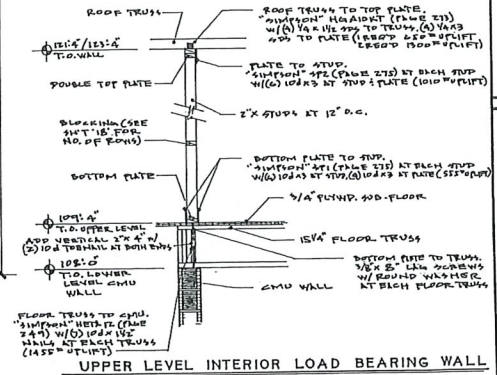


NOTES:

- 1) WINDOW MARK "O" SEE SHEET "L" FOR WINDOW SCHEDULE
- 2) DOOR MARK "D" SEE SHEET "L" FOR DOOR SCHEDULE
- 3) M.O. BELOW DIMENSION LINES DENOTES MINORITY (CMU) DIMENSION
- 4) ALL EXTERIOR WALLS TO BE 7 1/2" 8" X 8" CMU CONCRETE MASONRY UNITS (CMU)
- 5) INTERIOR ELEVATOR SHEET WALLS TO BE 7 1/2" 8" X 8" CMU CONCRETE MASONRY UNITS (CMU)
- 6) INTERIOR WALLS DIMENSIONS:
 - 1/2" - 2" X 4" STUDS AT 16" O.C.
 - 3/4" - 2" X 4" STUDS AT 16" O.C. (HIDES ON PLAN)
 - 1 1/4" - 2" X 8" STUDS AT 16" O.C. (HIDES ON PLAN)
- 7) SEE SHEET "L" FOR CMU HEIGHT TYPES AT WINDOWS AND DOORS
- 8) ALL FINISHES ON PLAN ARE AS SHOWN
- 9) SEE SHEET "18" FOR ADDITIONAL DETAILS
- 10) DASHES DENOTES INTERIOR LOAD BEARING WALL (L.B.W.)
- 11) SEE SHEET "15" FOR ADDITIONAL INFO
- 12) SEE BELOW FOR UPPER LEVEL LOAD BEARING INTERIOR WALL DETAIL



ELEVATOR PLAN



UPPER LEVEL INTERIOR LOAD BEARING WALL

UPPER LEVEL DIMENSIONAL FLOOR PLAN
SCALE 1/4" = 1'-0"

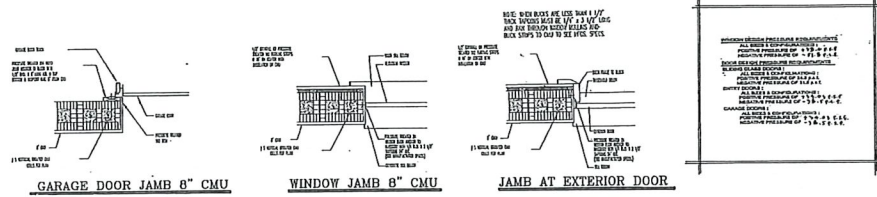
REVISION	BY
3-21-21	AS
4-22-21	AS
10-17-21	AS
1-25-22	AS
2.6.22	AS

RESIDENCE
FOR
HUEY + KAREN BLACKMAN

ARCHITECT
KAREN BLACKMAN ARCHITECT
1000 S. 10TH AVE. SUITE 100
DENVER, CO 80202
PHONE: 407-592-9235

DESIGN	DATE
A.J.K.	
B.17.21	
SCALE	
NOTED	

WINDOW SCHEDULE							
MARK	QTY.	TYPE	SIZE	HEADER	PRESSURE	TOP OF WINDOW	REMARKS
A	1	2.5 4H	31 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	106 1/2"	
B	2	1H 4H	23 1/4" X 71 3/4"	HELDER H-21 (SEE 4H'T'Y)	588 BELOW	106 1/2"	
C	1 PAIR	2.5 4H	61 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	106 1/2"	
D	2	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
E	2	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
F	2	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
G	1	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
H	2	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
I	2	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
J	2	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
K	1	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
L	2	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
M	2	2.5 4H	41 3/4" X 51 3/4"	HELDER H-22 (SEE 4H'T'Y)	588 BELOW	117 1/4"	
							ENTRY / EXITE WINDOWS



DOOR SCHEDULE							
MARK	QTY.	TYPE	SIZE	HEADER	PRESSURE	TOP OF DOOR	REMARKS
1	2	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	OVERHOLD GLASS DOOR w/ LOW HEADROOM
2	2	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL
3	2	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL
4	1 PAIR	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	1 LITE
5	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	SLIPING GLASS DOOR
6	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	SLIPING GLASS DOOR
7	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL
8	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL
9	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL
10	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL
11	2	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL / GLASS
12	2	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL / GLASS
13	2	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL / GLASS
14	1 PAIR	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	1 LITE
15	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	1 LITE
16	1 PAIR	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL
17	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	TEMPERED GLASS SHOWER DOOR
18	1	STEEL	31 3/4" X 71 3/4"	HELDER H-III (SEE 4H'T'Y)	588 ABOVE	106 1/2"	PANEL / SHOWER DOOR

ENGINEERING SPECIFICATIONS

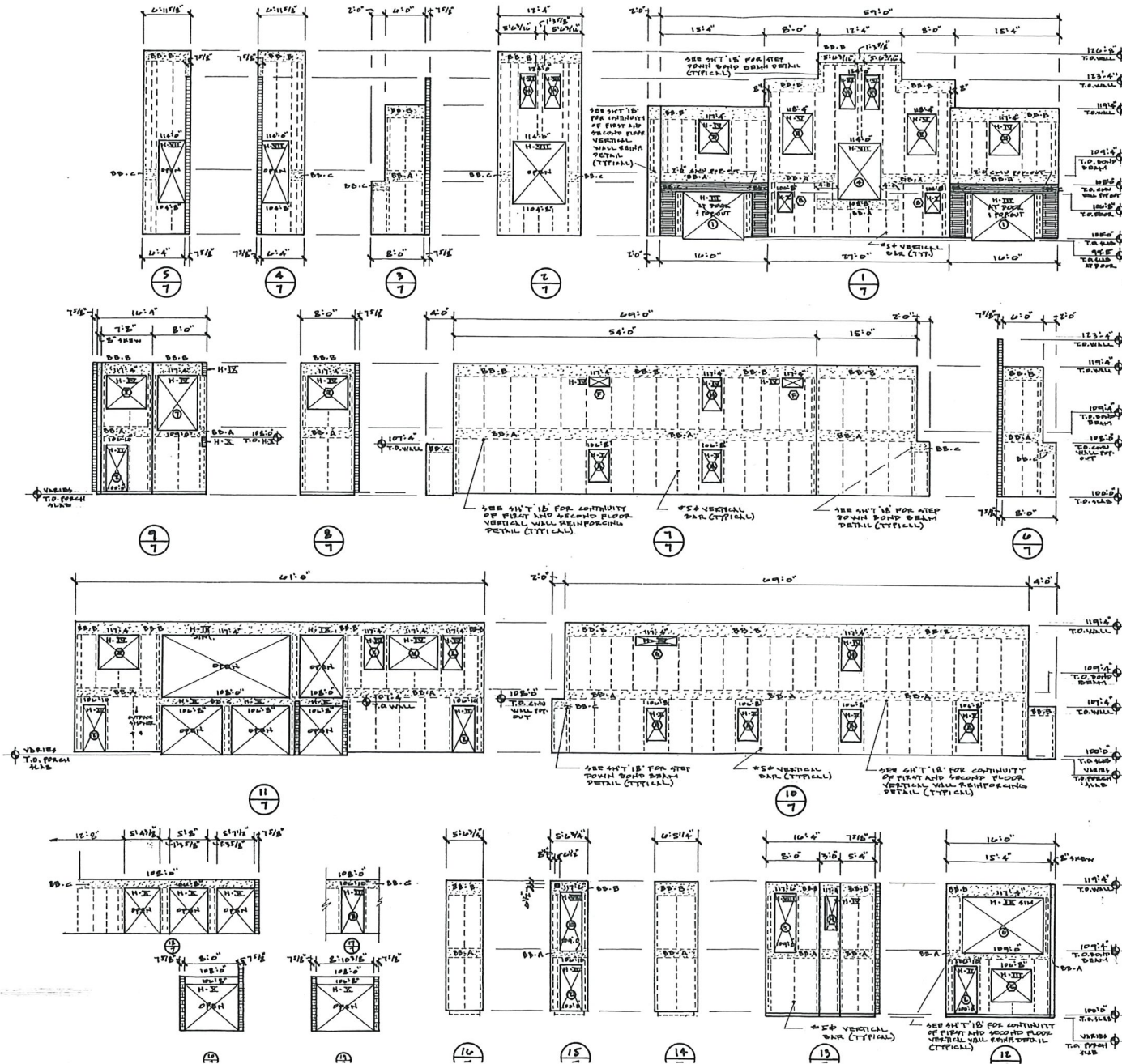
GENERAL NOTES:
 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE SPECIFICATIONS FOR STRUCTURAL STEEL AND CONCRETE.
 2. ALL DIMENSIONS SHALL BE IN UNLESS OTHERWISE SPECIFIED.
 3. ALL MATERIALS SHALL BE OF THE HIGHEST QUALITY AVAILABLE.
 4. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 6. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES.
 8. THE CONTRACTOR SHALL MAINTAIN ADEQUATE SAFETY MEASURES THROUGHOUT THE PROJECT.
 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INSURANCE.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY BONDS.



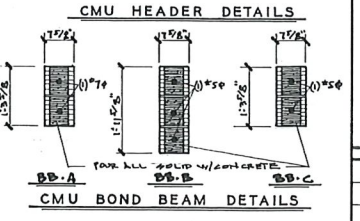
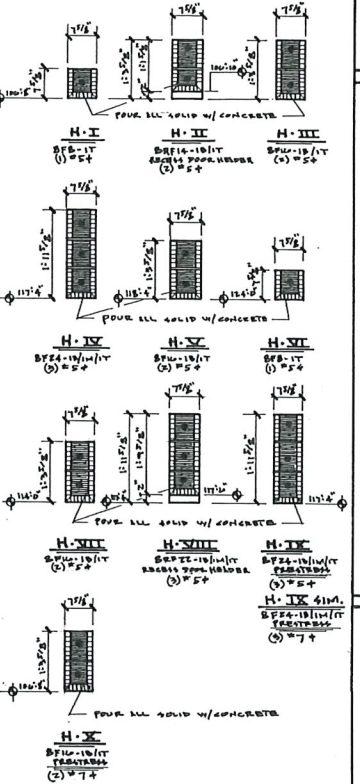
8 INCH LITE SAFE LOADS

TYPE	WIND SPEED (MPH)	WIND PRESSURE (PSF)	SAFE LOAD (LBS)
1	15	1.5	150
1	20	4.0	400
1	25	8.7	870
1	30	15.0	1500
1	35	22.5	2250
1	40	31.5	3150
1	45	42.0	4200
1	50	54.0	5400
1	55	67.5	6750
1	60	82.5	8250
1	65	99.0	9900
1	70	117.0	11700
1	75	136.5	13650
1	80	157.5	15750
1	85	180.0	18000
1	90	204.0	20400
1	95	230.0	23000
1	100	258.0	25800
1	105	288.0	28800
1	110	320.0	32000
1	115	354.0	35400
1	120	390.0	39000
1	125	428.0	42800
1	130	468.0	46800
1	135	510.0	51000
1	140	554.0	55400
1	145	600.0	60000
1	150	648.0	64800
1	155	698.0	69800
1	160	750.0	75000
1	165	804.0	80400
1	170	860.0	86000
1	175	918.0	91800
1	180	978.0	97800
1	185	1040.0	104000
1	190	1104.0	110400
1	195	1170.0	117000
1	200	1238.0	123800
1	205	1308.0	130800
1	210	1380.0	138000
1	215	1454.0	145400
1	220	1530.0	153000
1	225	1608.0	160800
1	230	1688.0	168800
1	235	1770.0	177000
1	240	1854.0	185400
1	245	1940.0	194000
1	250	2028.0	202800
1	255	2118.0	211800
1	260	2210.0	221000
1	265	2304.0	230400
1	270	2400.0	240000
1	275	2498.0	249800
1	280	2600.0	260000
1	285	2704.0	270400
1	290	2810.0	281000
1	295	2918.0	291800
1	300	3028.0	302800
1	305	3140.0	314000
1	310	3254.0	325400
1	315	3370.0	337000
1	320	3488.0	348800
1	325	3608.0	360800
1	330	3730.0	373000
1	335	3854.0	385400
1	340	3980.0	398000
1	345	4108.0	410800
1	350	4238.0	423800
1	355	4370.0	437000
1	360	4504.0	450400
1	365	4640.0	464000
1	370	4778.0	477800
1	375	4918.0	491800
1	380	5060.0	506000
1	385	5204.0	520400
1	390	5350.0	535000
1	395	5498.0	549800
1	400	5648.0	564800
1	405	5800.0	580000
1	410	5954.0	595400
1	415	6110.0	611000
1	420	6268.0	626800
1	425	6428.0	642800
1	430	6590.0	659000
1	435	6754.0	675400
1	440	6920.0	692000
1	445	7088.0	708800
1	450	7258.0	725800
1	455	7430.0	743000
1	460	7604.0	760400
1	465	7780.0	778000
1	470	7958.0	795800
1	475	8138.0	813800
1	480	8320.0	832000
1	485	8504.0	850400
1	490	8690.0	869000
1	495	8878.0	887800
1	500	9068.0	906800
1	505	9260.0	926000
1	510	9454.0	945400
1	515	9650.0	965000
1	520	9848.0	984800
1	525	10048.0	1004800
1	530	10250.0	1025000
1	535	10454.0	1045400
1	540	10660.0	1066000
1	545	10868.0	1086800
1	550	11078.0	1107800
1	555	11290.0	1129000
1	560	11504.0	1150400
1	565	11720.0	1172000
1	570	11938.0	1193800
1	575	12158.0	1215800
1	580	12380.0	1238000
1	585	12604.0	1260400
1	590	12830.0	1283000
1	595	13058.0	1305800
1	600	13288.0	1328800
1	605	13520.0	1352000
1	610	13754.0	1375400
1	615	13990.0	1399000
1	620	14228.0	1422800
1	625	14468.0	1446800
1	630	14710.0	1471000
1	635	14954.0	1495400
1	640	15200.0	1520000
1	645	15448.0	1544800
1	650	15698.0	1569800
1	655	15950.0	1595000
1	660	16204.0	1620400
1	665	16460.0	1646000
1	670	16718.0	1671800
1	675	16978.0	1697800
1	680	17240.0	1724000
1	685	17504.0	1750400
1	690	17770.0	1777000
1	695	18038.0	1803800
1	700	18308.0	1830800
1	705	18580.0	1858000
1	710	18854.0	1885400
1	715	19130.0	1913000
1	720	19408.0	1940800
1	725	19688.0	1968800
1	730	19970.0	1997000
1	735	20254.0	2025400
1	740	20540.0	2054000
1	745	20828.0	2082800
1	750	21118.0	2111800
1	755	21410.0	2141000
1	760	21704.0	2170400
1	765	22000.0	2200000
1	770	22298.0	2229800
1	775	22598.0	2259800
1	780	22900.0	2290000
1	785	23204.0	2320400
1	790	23510.0	2351000
1	795	23818.0	2381800
1	800	24128.0	2412800
1	805	24440.0	2444000
1	810	24754.0	2475400
1	815	25070.0	2507000
1	820	25388.0	2538800
1	825	25708.0	2570800
1	830	26030.0	2603000
1	835	26354.0	2635400
1	840	26680.0	2668000
1	845	27008.0	2700800
1	850	27338.0	2733800
1	855	27670.0	2767000
1	860	28004.0	2800400
1	865	28340.0	2834000
1	870	28678.0	2867800
1	875	29018.0	2901800
1	880	29360.0	2936000
1	885	29704.0	2970400
1	890	30050.0	3005000
1	895	30400.0	3040000
1	900	30752.0	3075200
1	905	31106.0	3110600
1	910	31462.0	3146200
1	915	31820.0	3182000
1	920	32180.0	3218000
1	925	32542.0	3254200
1	930	32906.0	3290600
1	935	33272.0	3327200
1	940	33640.0	3364000
1	945	34010.0	3401000
1	950	34382.0	3438200
1	955	34756.0	3475600
1	960	35132.0	3513200
1	965	35510.0	3551000
1	970	35890.0	3589000
1	975	36272.0	3627200
1	980	36656.0	3665600
1	985	37042.0	3704200
1	990	37430.0	3743000
1	995	37820.0	3782000
1	1000	38212.0	3821200

8 INCH LITE SAFE LOADS



- NOTES:**
- 1) WINDOW MARK 'O' SEE SHEET 'C' FOR WINDOW SCHEDULE
 - 2) DOOR MARK 'D' SEE SHEET 'C' FOR DOOR SCHEDULE
 - 3) ALL CMU HEADERS TO HAVE A MINIMUM BEARING OF CMU WALLS BELOW HEADERS BELOW OTHER "LIFT-CRETS" TYPE LOGS.
 - 4) SEE SHEET 18 FOR ADDITIONAL DETAIL. CALL ENGINEER REGARDING ALL HEADERS WITHIN TO BE SET UNLESS NOTED OTHERWISE.
 - 5) CMU BOND BEAM ORIENTATION TO BE SET SHEET 18 FOR WALL ELEVATION TRANSITIONS
 - 6) SEE SHEET 18 FOR WALL ELEVATION TRANSITIONS
 - 7) ELEVATION NUMBER



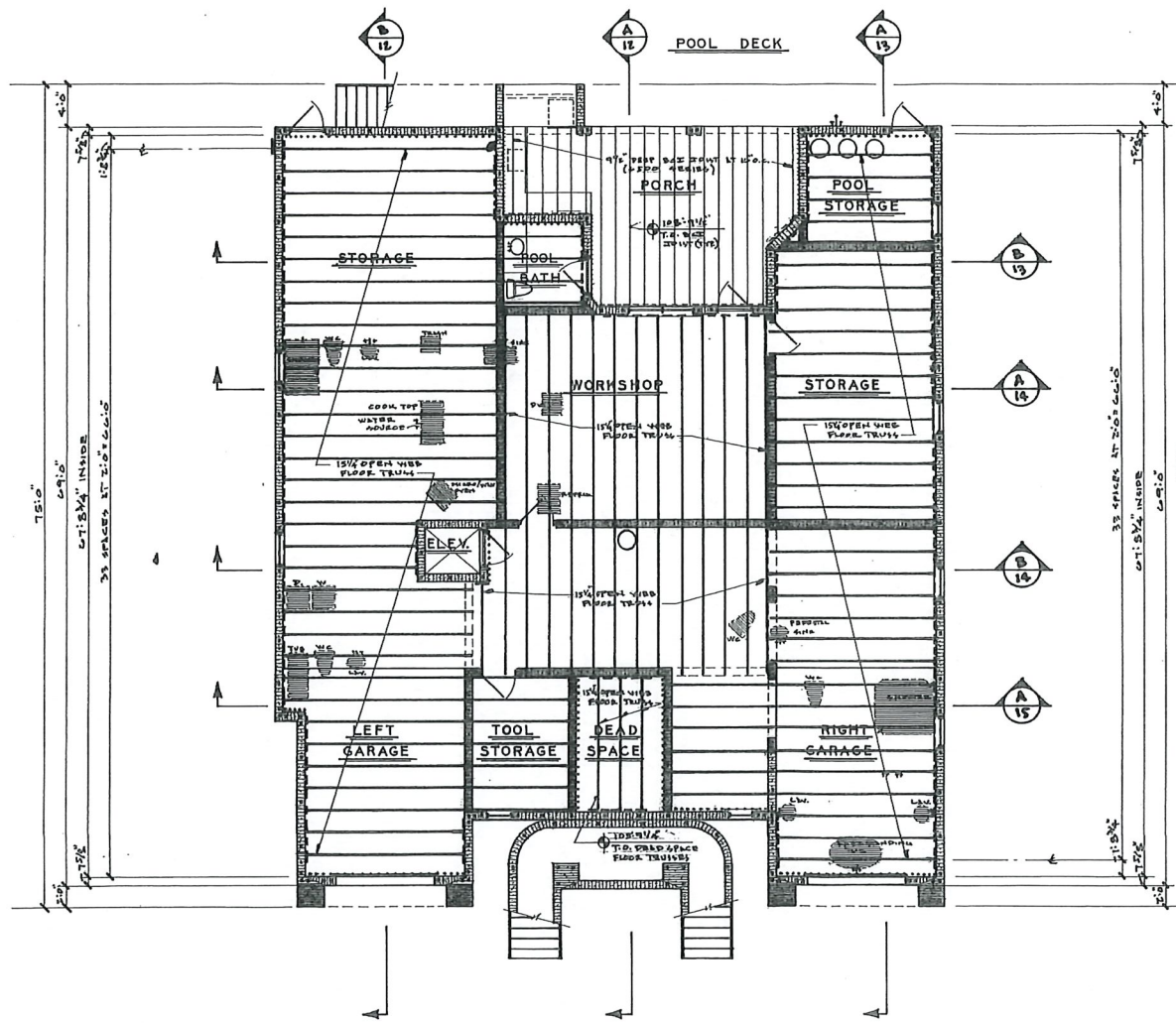
CMU WALL ELEVATIONS
SCALE: 1/8" = 1'-0"

REVISION	BY	DATE
3-21-21	BT	
4-12-21	BT	
10-1-21	BT	
12-11-21	BT	
1-25-22	BT	
7-2-22	BT	

RESIDENCE FOR
HUEY + KAREN BLACKMAN

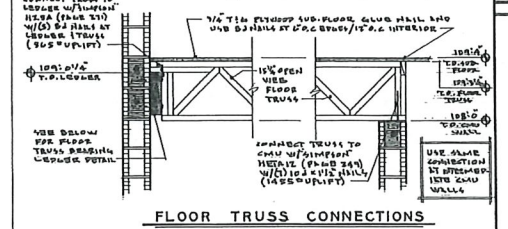
RESIDENCE FOR
HUEY + KAREN BLACKMAN

DESIGNED BY
A.S.K.
DATE
3-21-21
SCALE
NOTED

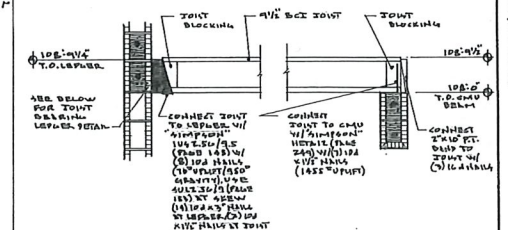


NOTES:

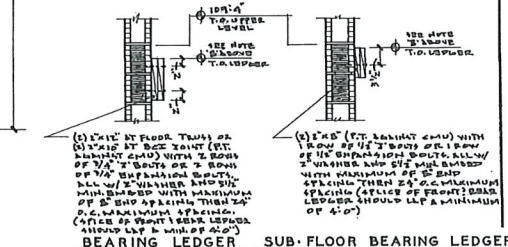
- 1) THIS FLOOR TRUSS LAYOUT IS TO ASSIST TRUSS MANUFACTURER. TRUSS MANUFACTURER TO FURNISH LIGHTER AND GREATER TRUSS LAYOUT AND INDIVIDUAL TRUSS DESIGN.
- 2) ALL TRUSSES TO BE ORIENTED BY A QUALIFIED STRUCTURAL ENGINEER IN THE STATE OF FLORIDA REPRESENTING THE TRUSS MANUFACTURER.
- 3) SEE SHEET 15 FOR ADDITIONAL DETAILS.
- 4) ALL FLOOR TRUSSES TO BE 15'-0" DEEP PERIOD WITH 24" O.C. MIN FOR 4" JOINT TO BE 6" SPACED WITH 6" JOINT AT 10" O.C. TOP OF JOINT TO BE AT ELEVATION 104'-0" UNLESS NOTED OTHERWISE.
- 5) TOP OF FLOOR TRUSS TO BE AT ELEVATION 104'-0" UNLESS NOTED OTHERWISE.
- 6) TOP OF 15'-0" DEEP ORIENTATION:
 - TOP OF FLOOR TRUSS BEARING LEDGER - 104'-0"
 - TOP OF SUB-FLOOR BEARING LEDGER - 103'-6"
 - TOP OF FLOOR TRUSS BEARING LEDGER AT BEAD SPACE - 103'-0"
 - TOP OF SUB-FLOOR BEARING LEDGER AT BEAD SPACE - 102'-6"
 - TOP OF 6" JOINT BEARING LEDGER AT BEAD SPACE - 102'-0"



FLOOR TRUSS CONNECTIONS



BCI JOIST CONNECTIONS



BEARING LEDGER SUB-FLOOR BEARING LEDGER

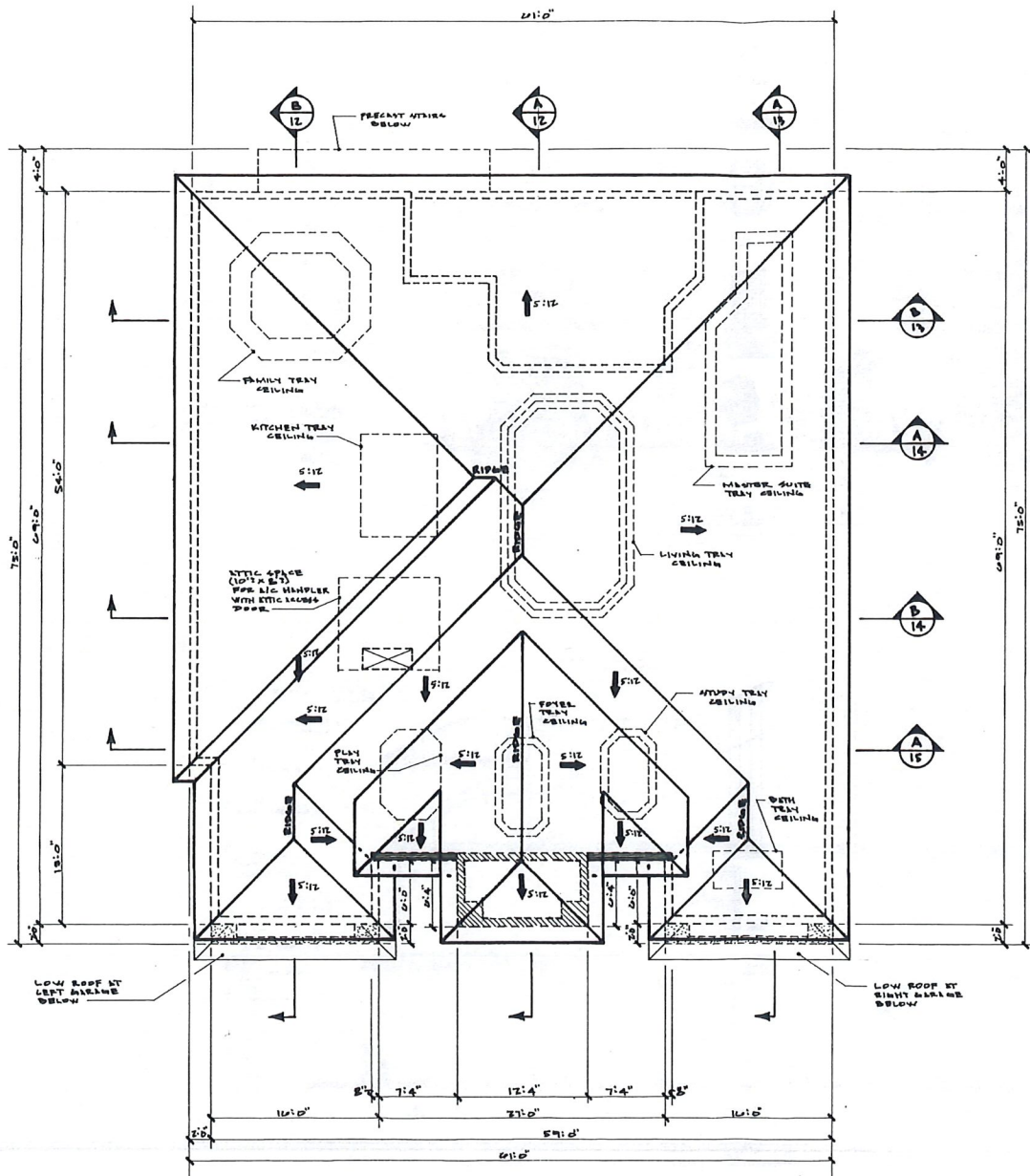
UPPER LEVEL FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

REVISIONS	BY
3-21-21	AS
4-12-21	AS
10-1-21	AS
1-25-22	AS
2-2-22	AS

PROJECT NO. 407-595-925
DATE: 3-17-21
SCALE: NOTED

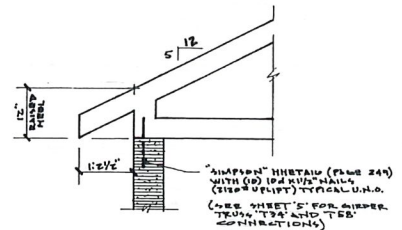
RESUBMITTED FOR: HUEY & KAREN BLACKMAN

DATE: 3-17-21
SCALE: NOTED

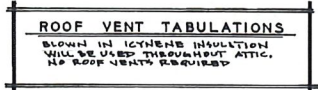


NOTES:

- 1) ROOF SLOPE DOWN WITH PITCH 12" IN 12" TO THE TRUSS TOP OF A BEARING TRUSS. STRUCTURAL DETAILS IN THE STATE OF FLORIDA REPRESENT THE TRUSS MANUFACTURER.
- 2) SEE SHEET 18 FOR ADDITIONAL DETAILS.
- 3) SEE SHEET 15 FOR TRUSS CEILING INFO.
- 4) SEE SHEET 15 FOR TRUSS CEILING INFO.
- 5) TOP OF FINISH WALL TABULATIONS:
 - 22222222 — TOP OF WALL ELEVATION 108'-0"
 - 22222222 — TOP OF WALL ELEVATION 111'-0"
 - 22222222 — TOP OF WALL ELEVATION 113'-0"
 - 22222222 — TOP OF WALL ELEVATION 112'-0"



BEARING TRUSS END



MINIMUM ROOF SHEATHING THICKNESS

Rafter/Truss Spacing 24 in. o.c.	WIND SPEED							
	115 mph	120 mph	130 mph	140 mph	150 mph	160 mph	170 mph	180 mph
Minimum Sheathing Thickness, inches (Panel Span Rating Exposure B)	7/16 (24/16)	7/16 (24/16)	7/16 (24/16)	7/16 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)
Minimum Sheathing Thickness, inches (Panel Span Rating Exposure C)	7/16 (24/16)	7/16 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)
Minimum Sheathing Thickness, inches (Panel Span Rating Exposure D)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)	1/2 (24/16)

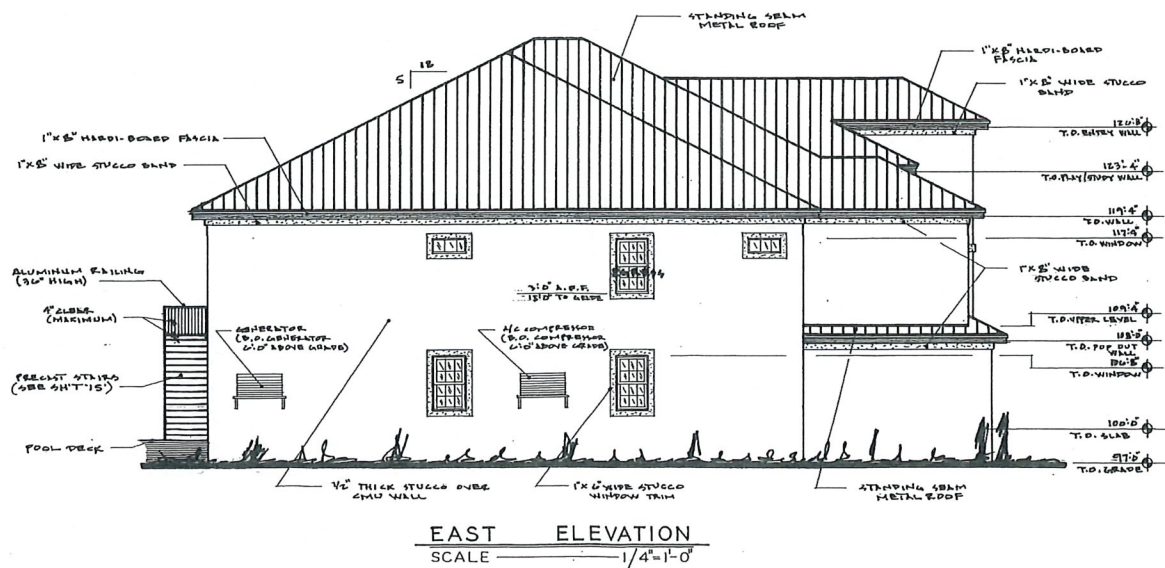
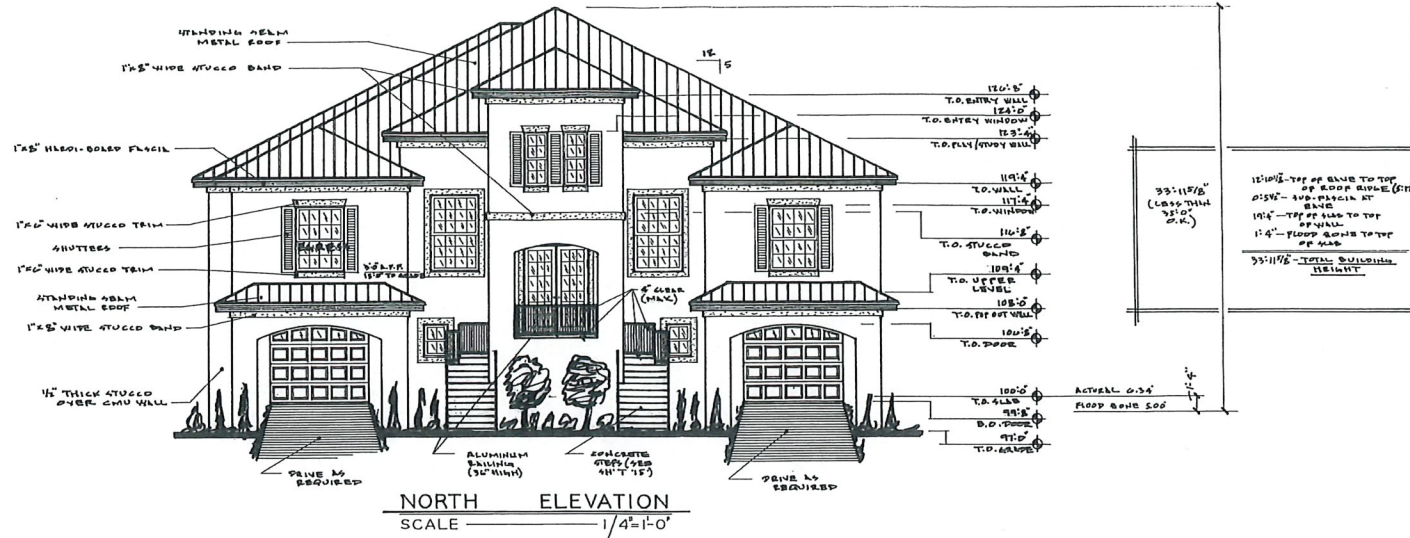
ROOF PLAN
SCALE 1/4"=1'-0"

REVISION	BY
3-21-21	AS
4-12-21	AT
10-1-21	AS
1-25-22	AS
2-2-22	AT

RESIDENTIAL ARCHITECTURE
ALL DOCUMENTS
PROFESSIONAL SEAL
HUEY & KAREN BLACKMAN
ARCHITECTS
P.A.
REGISTERED PROFESSIONAL ARCHITECTS
FLORIDA LICENSE NO. 12572-0001

RESIDENCE
FOR
HUEY & KAREN BLACKMAN

REVISION	DATE	BY
3-17-21	SCALE	NOTED

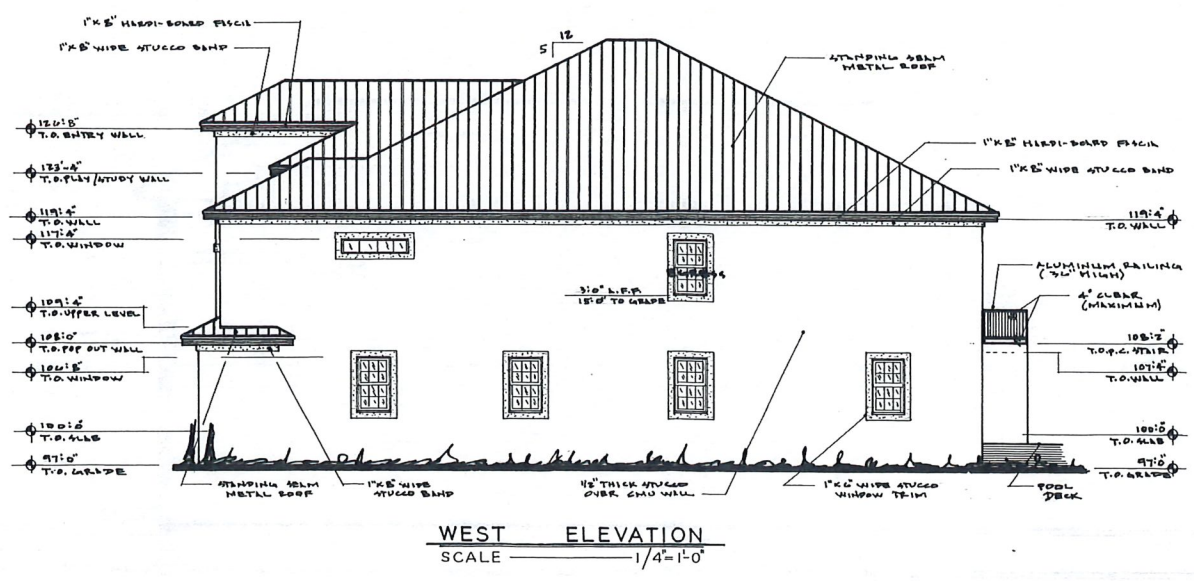
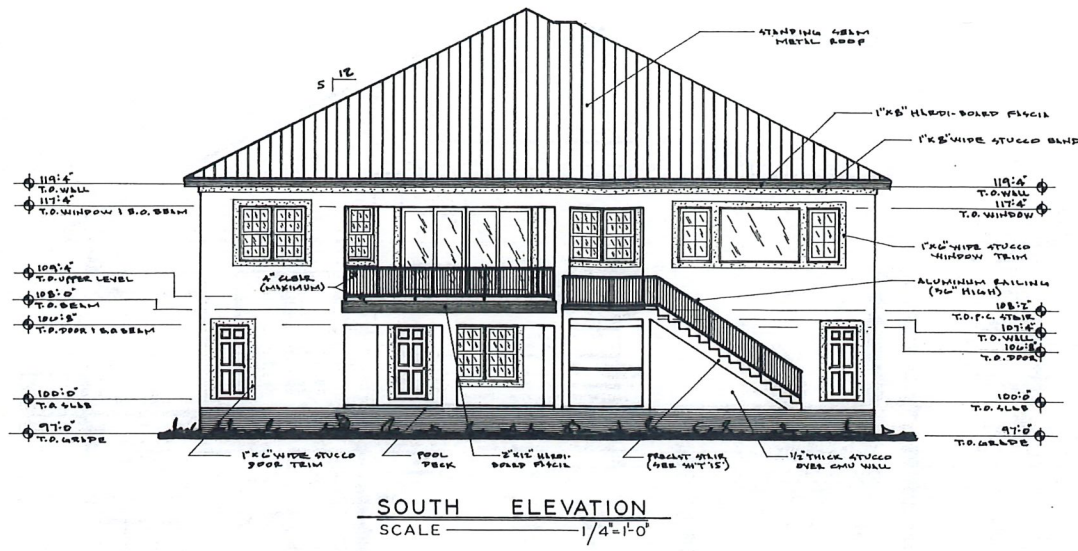


REVISION	BY
3-11-21	AS
4-12-21	AS
10-1-21	AS
1-25-22	AS
2-2-22	AS

PROJECT NO. 407-592-923
 DATE: 10/1/21
 DRAWN BY: AS
 CHECKED BY: AS
 APPROVED BY: AS
 SCALE: AS
 SHEET NO. 1 OF 1

HUEY + KAREN BLACKMAN
 ARCHITECTS
 407-592-923

REVISION	DATE	BY
1	3-17-21	AS
2		
3		

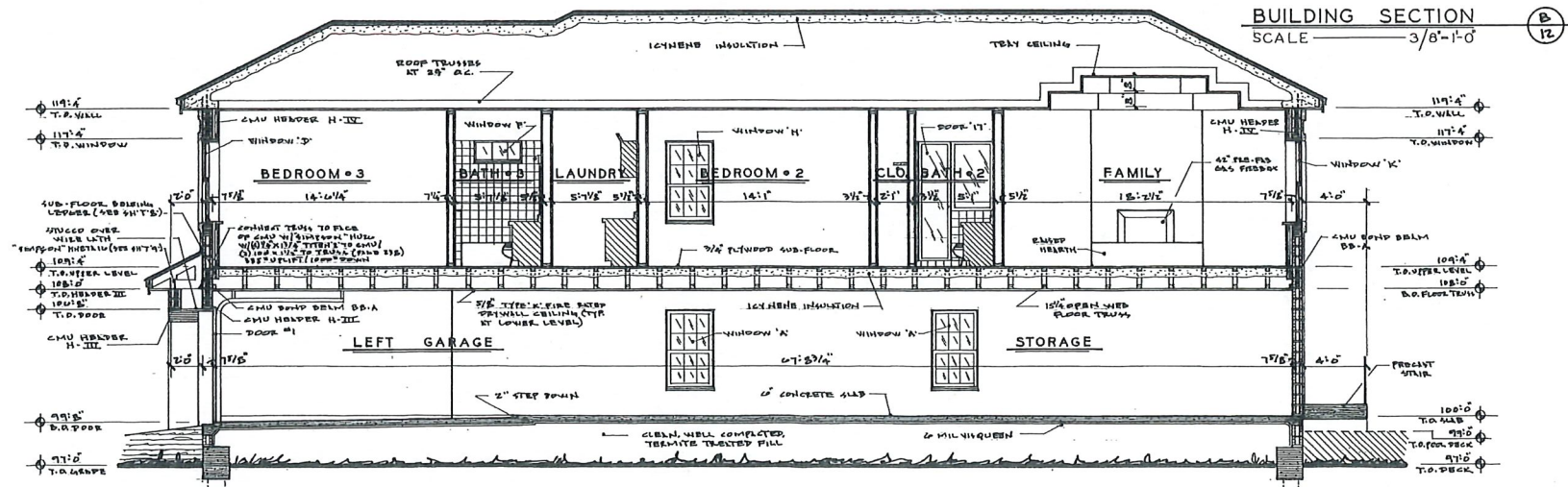
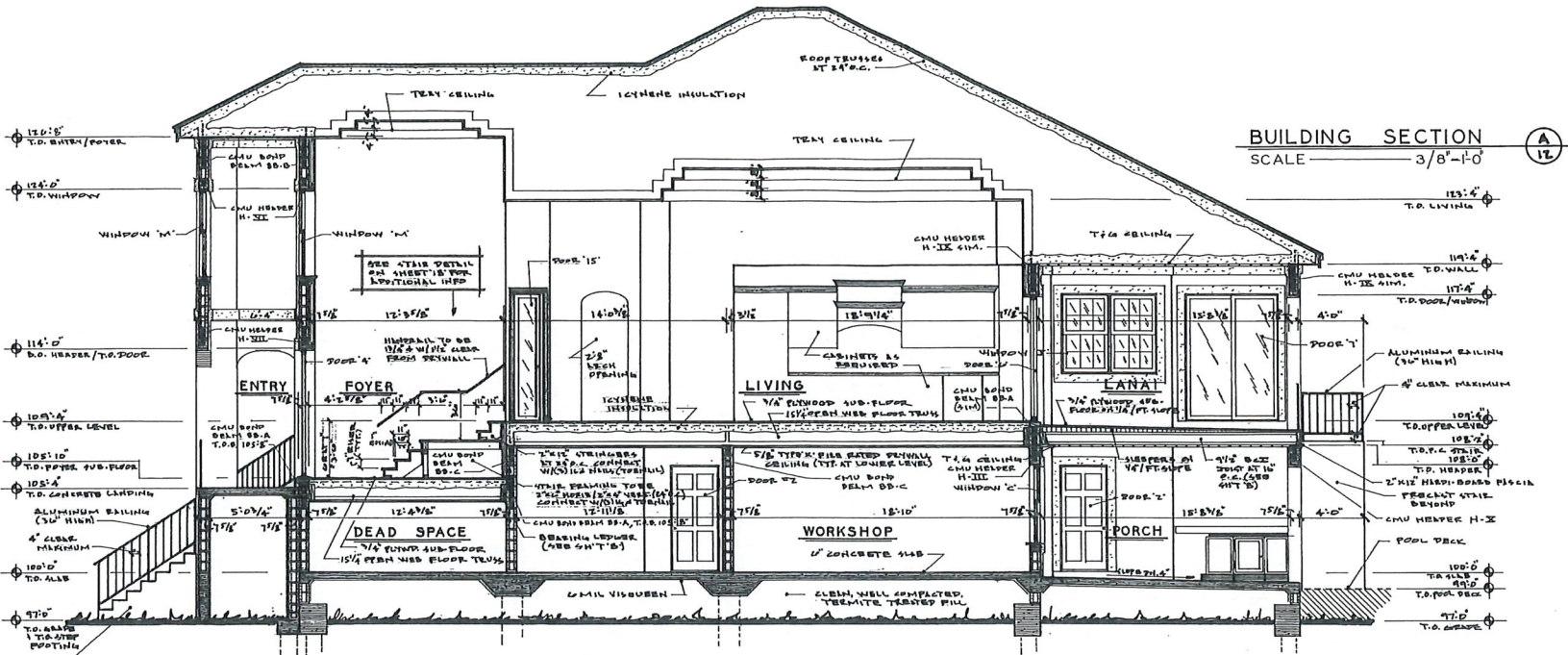


REVISIONS	BY
3-21-21	AC
4-12-21	AC
10-1-21	AC
1-25-22	AC
7-7-22	KY

PROJECT BY:
 A.J. DECKER
 ARCHITECT
 1000 W. 10TH ST.
 DENVER, CO 80202
 PHONE: 407-592-9235

RESIDENCE FOR
HUEY + KAREN BLACKMAN

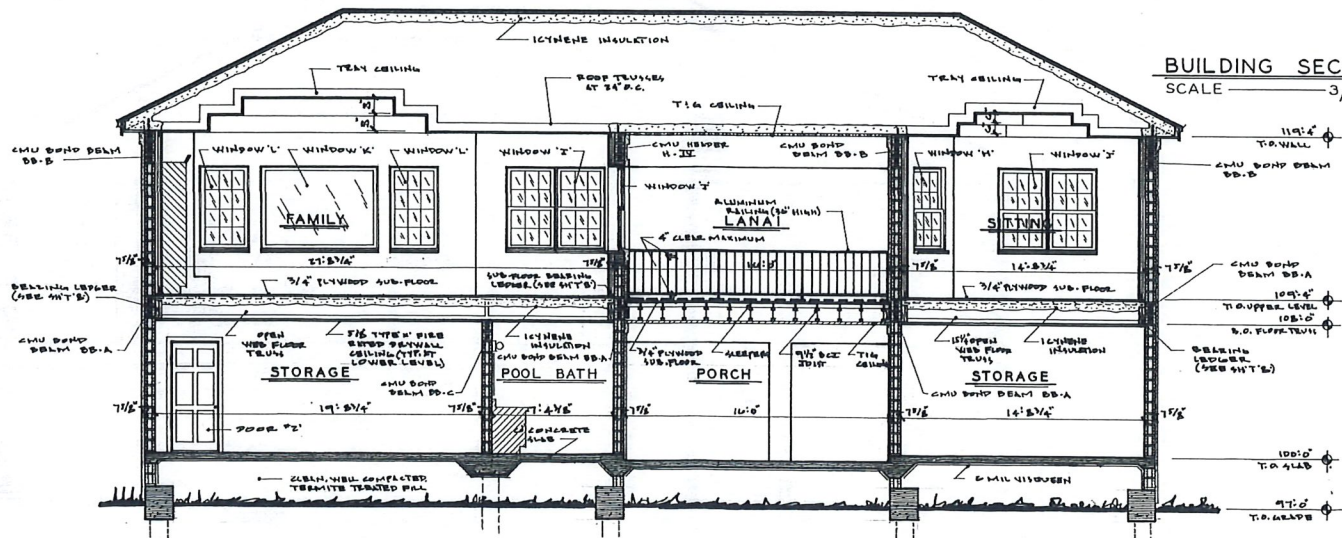
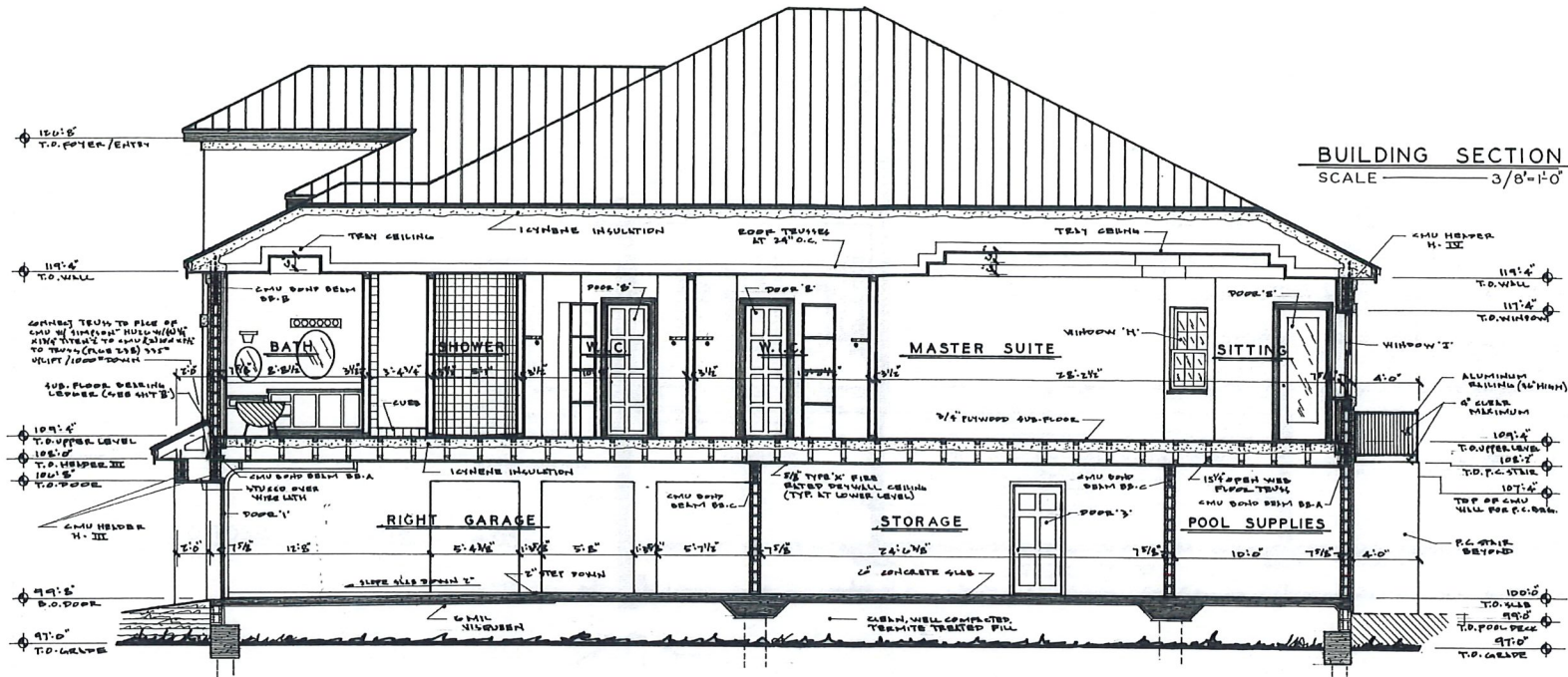
DRAWN A.J. DECKER
DATE 3-17-21
SCALE NOTED



REVISIONS	BY
3-21-21	AT
4-11-21	AS
10-11-21	AS
1-15-22	AS
2-2-22	AS

HUBBY + KAREN BLUMMAN
 ARCHITECTS
 1000 10TH AVENUE
 SUITE 100
 DENVER, CO 80202
 PH: 303.733.1234
 WWW.HUBBYBLUMMAN.COM

HUBBY + KAREN BLUMMAN
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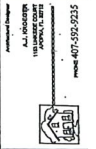


REVISIONS	BY
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4-16-21	AS
10-1-21	AS
1-25-22	AS
2-2-22	AS

RESIDENCE
HUEY + KAREN BLACKMAN

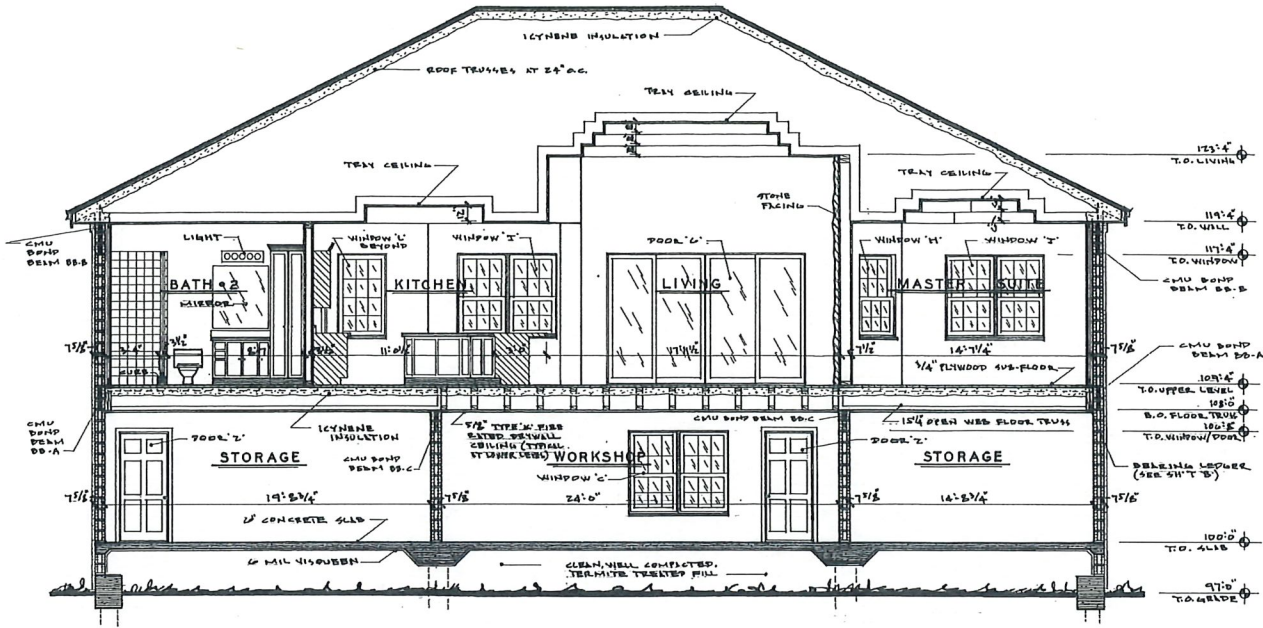
DESIGNED BY
A. J. K.
DATE
3-11-21
SCALE
NOTED

REVISION	BY
9-21-21	AS
9-16-21	AS
10-1-21	AS
1-25-22	AS
2-2-22	AS

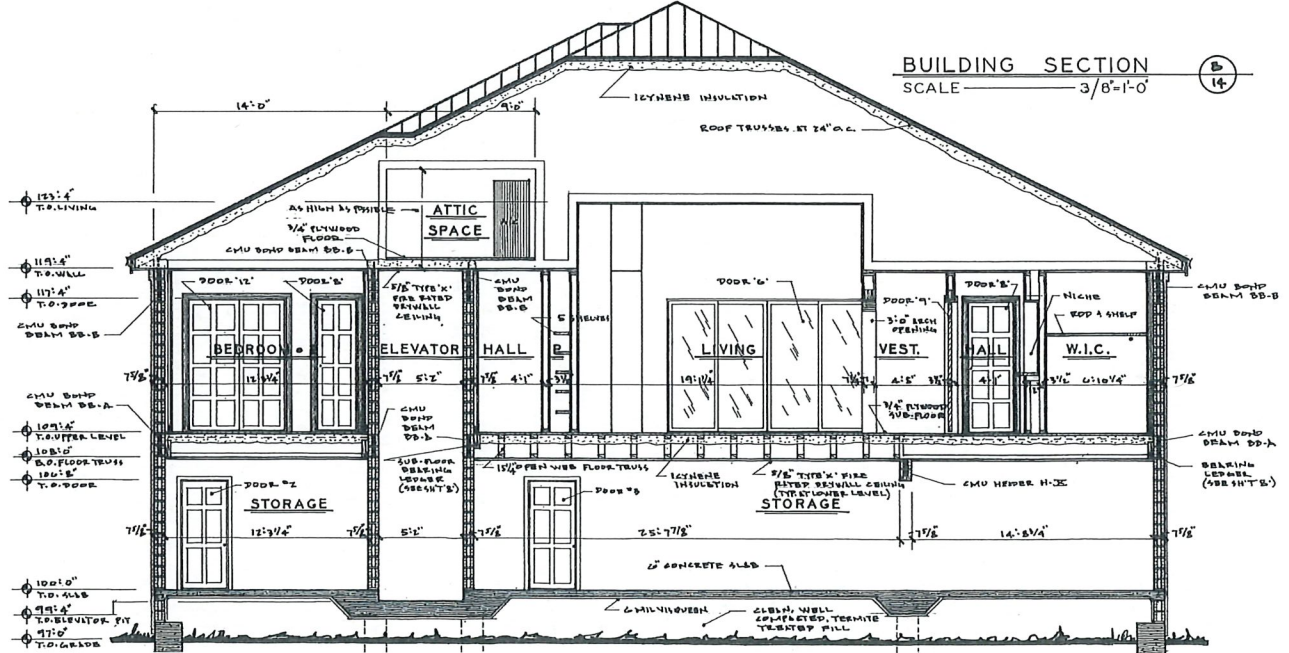


RESIDENCE FOR
HUEY & KAREN BLACKMAN

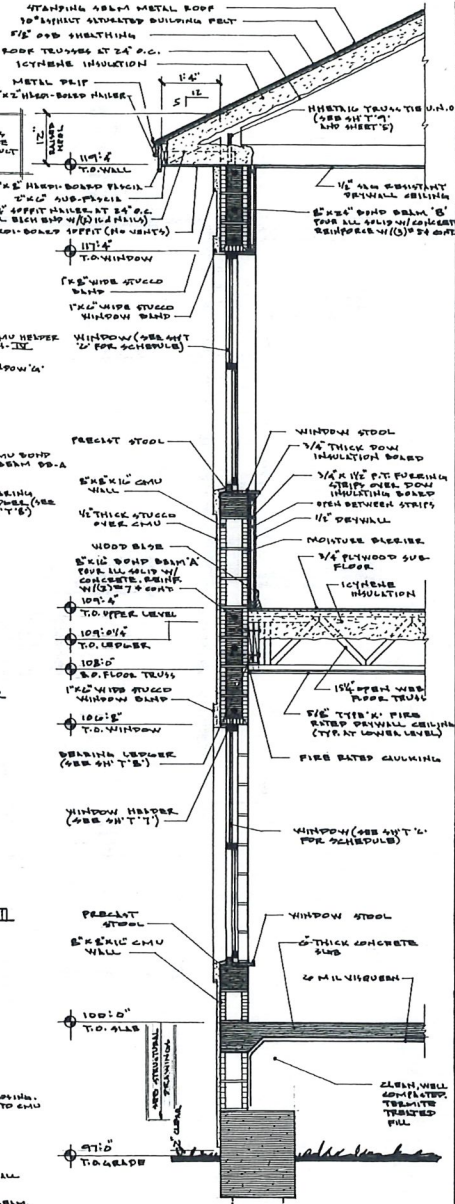
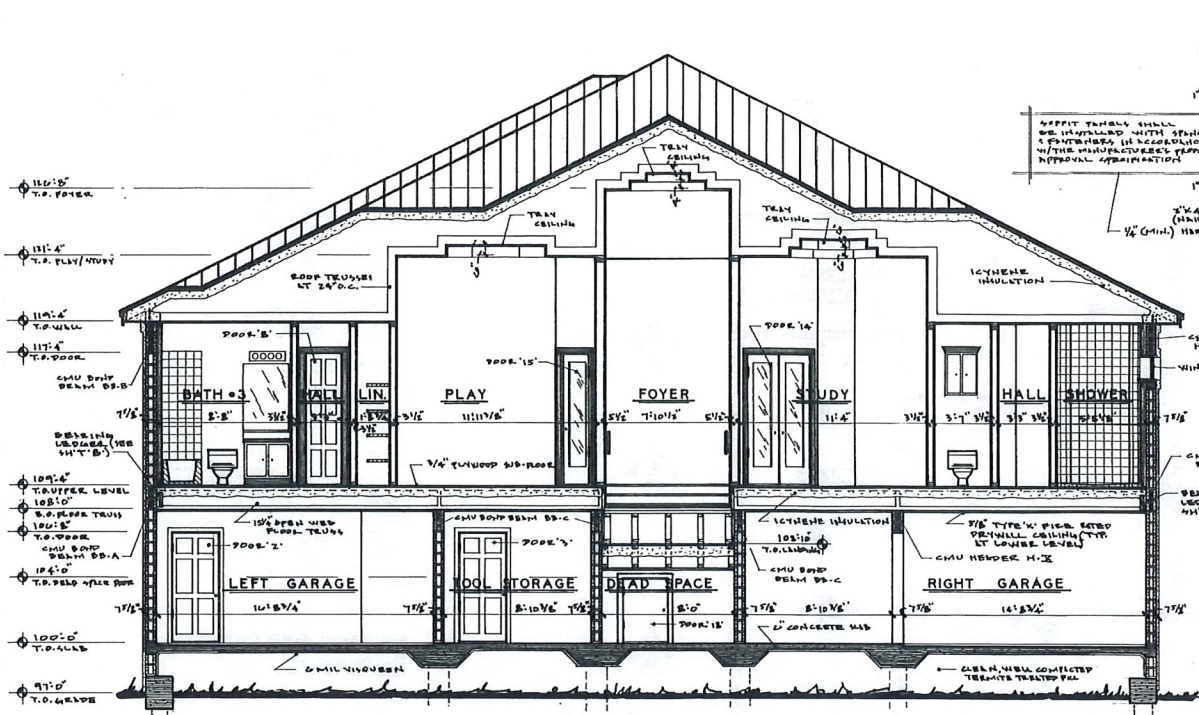
DATE	SCALE	NOTED
3-17-21		



BUILDING SECTION
 SCALE 3/8"=1'-0"
 (A) 14



BUILDING SECTION
 SCALE 3/8"=1'-0"
 (B) 14



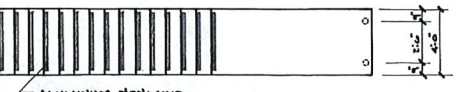
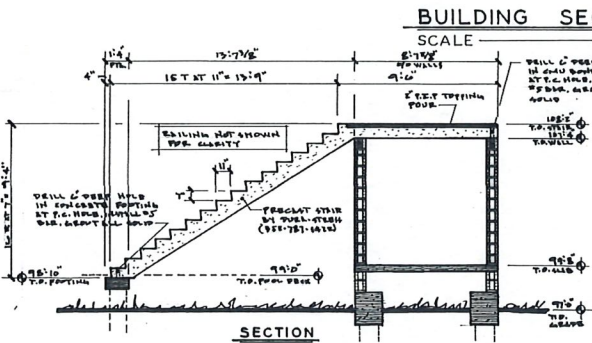
REVISIONS	BY
3-21-21	AT
4-15-21	AT
10-11-21	AT
16-11-21	AT
1-25-22	AT
2-2-22	AT

ALL DIMENSIONS UNLESS OTHERWISE NOTED
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 SCALE: AS SHOWN

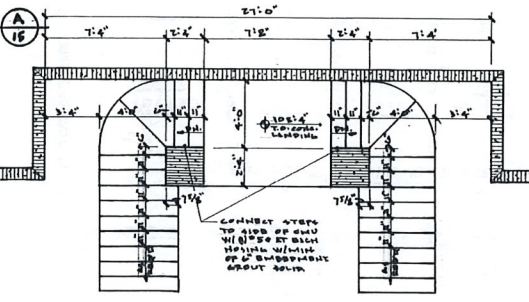


RESIDENCE FOR
HUEY T. KAREN BLACKMAN

BUILDING SECTION
 SCALE 3/8"=1'-0"

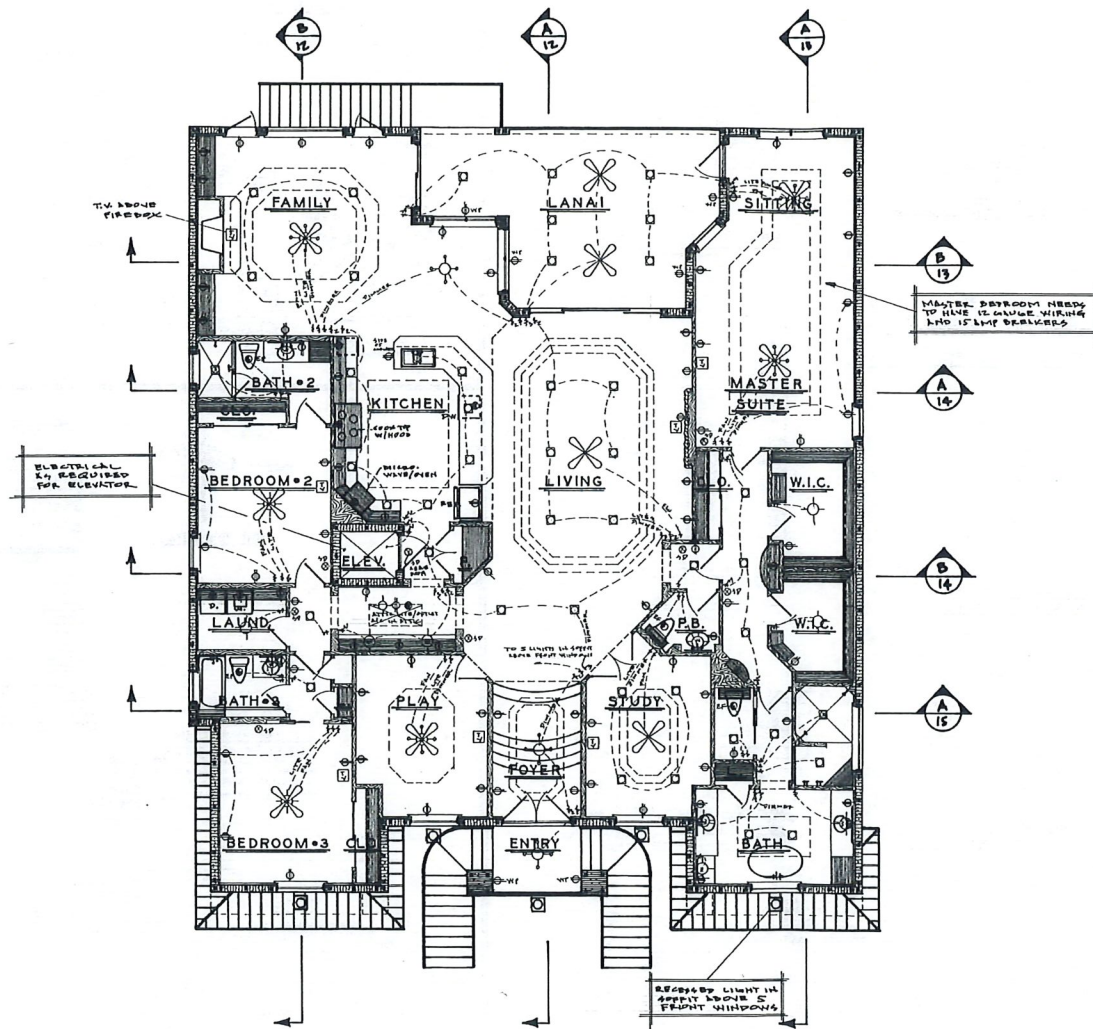


SOUTH STAIR DETAIL



NORTH ENTRY STEP DETAIL

WALL • WINDOW SECTION
 SCALE 1/2"=1'-0"



NOTES:

- 1) ALL ELECTRICAL TO BE IN ACCORDANCE WITH 2017 NATIONAL ELECTRICAL CODE
- 2) GFCI CIRCUITS TO BE IN ALL WET AREAS
- 3) CARBON MONOXIDE DETECTORS TO BE WITHIN TEN FEET OF ALL BEDROOMS
- 4) ALL APFC PROTECTION TO BE PER NEC 2017 SECTION 210.11
- 5) ELECTRICAL SET

- 1 - HALLWAY LIGHT FIXTURE
- 2 - HALLWAY LIGHT FIXTURE
- 3 - HALLWAY LIGHT FIXTURE
- 4 - HALLWAY LIGHT FIXTURE
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- 100 - HALLWAY LIGHT FIXTURE

REVISION	BY
3.21.21	AS
4.12.21	AS
10.1.21	AS
1.25.22	AS
7.2.22	AS

RESIDENCE
FOR
HUEY & KAREN BLACKMAN

UPPER LEVEL ELECTRICAL FLOOR PLAN
SCALE 1/4"=1'-0"

DRAWN
A.T.K.
DATE
5.17.21
SCALE
NOTED

BLACKMAN RESIDENCE

1627 THUMB POINT DRIVE
FORT PIERCE, FL

FEBRUARY 02, 2022
PLANTING PLAN

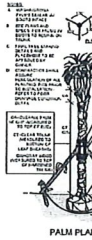
PLANTING SPECIFICATIONS

- All plant materials shall be Florida Number 1 as provided in the most current edition of the "Grades and Standards for Nursery Plants, Parts I & II" prepared by the state Department of Agriculture and Consumer Services.
- All trees, shrubs and groundcovers shall be of the sizes as specified in the Plant List.
- Quantities listed on the Plant List are for estimating purposes. Contractor shall verify all quantities. Mulch, Topsoil, Fertilizer, etc. shall be included in the unit cost of the plants.
- Where there is a discrepancy either in quantities, plant names, sizes or specifications between the plan or Plant List, the plan takes precedence.
- All planting beds and water basins for trees shall be covered with a 3" minimum depth of shredded bark of eucalyptus or Floramulch grade "B" or better. Refer to the Plant List for the specified mulch type. Alternative mulch material is required to be approved by Landscape Architect.
- The Planting Plan shall be installed in compliance with all existing codes and applicable deed restrictions.
- PLANTING SOIL:** All trees and shrubs shall be planted with a minimum of 12" topsoil around and beneath the rootball. Minimum topsoil shall be 6" for groundcover areas.
- Planting soil to be a weed-free mixture of 50% sand and 50% mulch or other organic planting material suitable to the Landscape Architect.
- Contractor is responsible for determining all utility locations and installing facilities so as to not conflict. All damage to existing utilities or improvements caused by Contractor shall be repaired at no additional cost to the Owner.
- Contractor shall be responsible for providing final grading of all associated planting areas.
- After final grade, area to be raked to 6" depth and all rock and foreign inorganic materials removed and disposed of properly off site.
- All planting holes to be hand dug except where machine dug holes will not adversely affect or damage utilities or improvements (see note 7).
- No plunging of any tree or palm will be accepted. All plants to be planted at the nursery grade or slightly higher.
- Contractor shall stake and guy all trees and palms at time of planting as per the appropriate detail. Contractor is responsible for the maintenance and/or repair of all staking and guying during the Warranty Period and removal and disposal of staking after the establishment period.
- Fertilizer is required for plantings and shall be NPK 16-4-8 and 12.5 lbs/1000 s.f. or 345 lbs/acre. Nitrogen 50% slow release form and fertilizer to include secondary/minor micronutrients.
- SUBSTITUTIONS AND CHANGES:** All substitutions and changes shall be approved in writing prior to installation. Any discrepancies between plans, site and specifications shall be brought to the immediate attention of the Landscape Architect, the Owner and governing municipality.
- WATERING:** All plant material shall be watered in at time of planting in accordance with standard nursery practices. In addition, Contractor will continue watering of plant material until substantial completion and as needed and thereafter for a period of 2-months.
- All new plant material shall be guaranteed for 1-year from time of final acceptance of the project. Any plant material not in a healthy growing condition will be replaced by the Contractor at no additional cost to the Owner within 10-days of notification. For all replacement plant material, the warranty period shall be extended an additional 45-days beyond the original warranty period. All trees that lean or are blown over, caused by winds less than 75-MPH, will be re-set and braced by the contractor at no additional cost to the Owner.
- The successful bidder shall furnish to the Owner a unit price breakdown for all materials. The Owner may, at its discretion, add or delete from the materials utilizing the unit price breakdown submitted.
- No plant material will be accepted showing evidence of cable, chain marks, equipment scars, or otherwise damaged.
- Plant material will not be accepted when the ball of earth surrounding its roots has been cracked, broken or otherwise damaged.
- Root prune all field grown trees a minimum of 8-weeks prior to planting.

GENERAL REQUIREMENTS

- All dimensions 6" and less are exaggerated for illustrative purposes only.
- Plant containers shall be removed prior to planting. If plants are not container grown, remove a minimum of the top 1/3 of topsoil, fabric, or wire mesh. Never lift or handle the tree by the trunk.
- The uppermost root on all trees shall be covered by no more than 1" of soil. Use hand tools to carefully remove all excess soil. The top of root ball shall be set 1"-2" above finish grade and set plumb to the horizon. If planting pit is too deep, remove the tree and firmly pack additional soil in the bottom of the planting pit to raise the rootball. After positioning the tree in the planting pit slice through rootballs with 3 or 4 vertical slices (top to bottom) evenly distributed around the tree.
- Backfill shall be boxed existing soil. Remove rocks, sticks, or other deleterious material greater than 1" in any direction prior to backfilling. Water and tamp to remove air pockets. If existing soils contain excessive sand, clay, or other material not conducive to proper plant growth, contact Landscape Architect prior to planting.
- Soil rings shall be constructed of existing soil at the outer edge of the planting pit, with a height of 3" and gentry sloping 4:1. Do not pile soil on top of rootball.
- Mulch shall be a 3" deep layer placed to the edge of the trunk face, around the base of shrub, or solely around groundcover. Never pile mulch against the plant trunk. Allow air to meet trunk of all plants.
- Straps shall be a minimum 1" wide nylon or polypropylene. All wood stakes or anchors shall be located beyond the edge of soil ring and located below finished grade, unless otherwise specified. Remove above ground guying systems at the end of the establishment period.

PLANTING DETAILS



QTY.	COMMON NAME	BOTANICAL NAME	N*	WV	SIZE/NOTES
TREES					
1	Live Oak	Quercus virginiana	X	X	12 Ht. 2 1/2" DBH
2	Magnolia Little Gem	Magnolia grandiflora 'Little Gem'	X	X	12 Ht. 2 1/2" DBH
1	Pink Tabebuia	Tabebuia pallida			12 Ht. 2 1/2" DBH
2	Tree Ligustrum	Ligustrum lucidum			8 Ht. 2" DBH
PALMS					
2	Christmas Palm	Adonidia merrillii			8 Ht., Tripple
1	European Fan Palm	Chamaedorea humilis			6" Gray Wood, Tripple
4	Fox Tail Palm	Wodyetia bifurcata			6 Ht., 8 Gray Wood
2	Lady Palm	Rhapis excelsa			5 Ht., 3 Stems
2	Rosette Palm	Phoenix roebelenii			4 Ht., 4 GW, Double
2	Queen Palm	Syagrea rosea/castellana			6 GW
3	Royal Palm	Roystonea regia	X		6 GW Matched
SHRUBS					
50	Clusia	Clusia guianensis	X	X	3 Gal., 2 Ht.
20	Cocoplum Red Tip	Chrysalidocarpus acro 'Red Tip'	X	X	3 Gal., 2 Ht.
42	Croton Petra	Croton variegatum 'Petra'	X	X	3 Gal., 2 Ht.
10	Croton Grandin Road	Croton variegatum 'Grandin Rd'	X	X	3 Gal., 2 Ht.
15	Firebush	Hamelia patens 'Dwarf'	X	X	3 Gal., 2 Ht.
28	Four O'Clock White	Portulaca quadrifida	X	X	3 Gal., 2 Ht.
23	Loropetalum Rubrum	Loropetalum chinense 'Rubrum'	X	X	3 Gal., 2 Ht.
5	Red Sister Ti Plant	Cardinalis flaccida 'Red Sister'	X	X	10 Gal., 0 1/2 Tripple
10	Yesterday Today Tomorrow	Diurhelia pauciflora	X	X	7 Gal.
15	Walter's Viburnum	Viburnum doerflingeri	X	X	3 Gal.
GROUNDCOVERS					
136	Aztec Grass	Dichopogon intermedius			1 Gal.
25	Liriope Big Blue	Liriope muscari 'Big Blue'			1 Gal.
14	Muhly Grass	Muhlybaccata	X	X	1 Gal.
50	Parson's Juniper	Juniperus chinensis 'Parsoni'	X	X	1 Gal.

See Plan SA - St. Augustine 'Floratum' Stenandrium secundatum Solid Soil

NOTE: * N = Florida Native; WV = Water Value (drought tolerant)

