

SCALE
TYPICAL WAL

THE 1826 MODEL DESIGN FOR:
YASMANIS REYES
PROJECT ADDRESS: 188 SW BIRCH GLEN LAKE CITY FLORIDA 32024

© WM DE.SKN &
A 550CATE.5, NC.
426 6W COMMERCE DT. STE 130
LAKE CITY FL 32025
(386) 758-8406
willigwillinyers.not



JOB NUMBER 20250121

SHEET NUMBER
A.1

© WM DE SKN & A 550 CATE 5, NC. 426 6W COMMERCE DR. STE 130 CATE 50 CA



JOB NUMBER 20250121

SHEET NUMBER
A.2

Du c-mg

1,826 S F

386 SF

40 SF

2,340 S F

SF

88

AREA SUMMARY

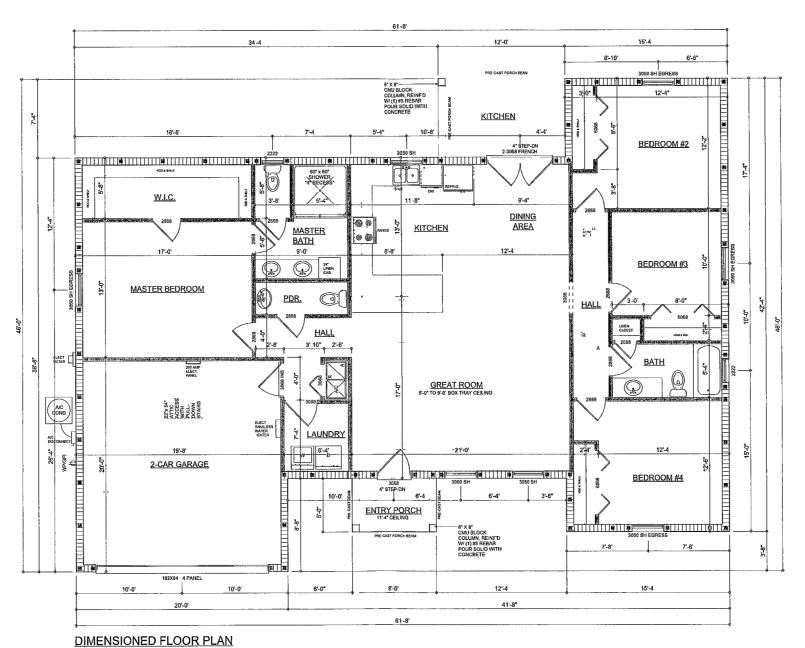
LIVING AREA

GARAGE AREA

TOTAL AREA

COVERED PORCH AREA

ENTRY PORCH AREA



SCALE: 1/4" = 1-0"

NOTE ALL WALLS SHALL BE 8"-0" UNLESS OTHERWISE NOTED.

Garage fire separations shall comply with the following

1 The private garage shall be separated from the dwelling unit and its attic area by means of a minimum ½-inch (12.7 mm) gypsum board applied to the garage side Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than 13/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted

- 2 Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage
- 3 A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
- 4. When installing an attic access and/or pull-down stair unit in the garage devise shall have a minimum 20 min fire rating.

	ELECTRICAL LEGEND
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
đ	DOUBLE SECURITY LIGHT
0	RECESSED CAN LIGHT
- ₩	BATH EXHAUST FAN
ф-	LIGHT FIXTURE
ð	DUPLEX OUTLET (AFCI & TAMPER RESISTANT)
•	220v OUTLET
⊕ <sup>on</sup>	GFI DUPLEX OUTLET (PER NEC 406.8)
τ <b>ν</b> †	TELEVISION JACK
99	ETHERNET JACK
0	CIRCUIT FOR MINI-SPLIT A/C UNIT
•	SMOKE / CARBON MONOXIDE DETECTOR (see note below)
\$	WALL SWITCH
\$3	3 WAY WALL SWITCH
() WP/GFI	WATER PROOF GFI OUTLET
48" FLOUR	2 OR 4 TUB FLUORESCENT FIXTURE

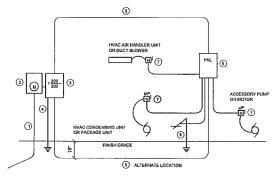
NOTE. ALL INTERIOR RECEPTACLES SHALL BE AFC! (ARC FAULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER NEC 406.11

ALL INTERIOR & EXTERIOR LIGHTING SHALL MEET OR EXCEED THE MIN. 75% HIGH-EFFICIENCY LIGHTING PER FBC-ENERGY CONSERVATION R404

ALL SMOKE DETECTORS BE A COMBO SMOKE & CARBON MONOXIDE DETECTOR AND SHALL HAVE BATTERY BACKUP POWER AND ALL WRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY ALL ACTIVATE.

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MEANS. CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB PANEL SHALL HAVE FOUL-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR SHALL BY USED AS AN EQUIPMENT GROUND.

IT IS THE LICENSED ELECTRICAL CONTRACTORS RESPONSIBILITY TO INSURE THAT ALL WORK PERFORMED AND EQUIPMENT INSTALLED MEETS OR EXCEEDS THE 2020 (NFPA-70) NATIONAL ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.

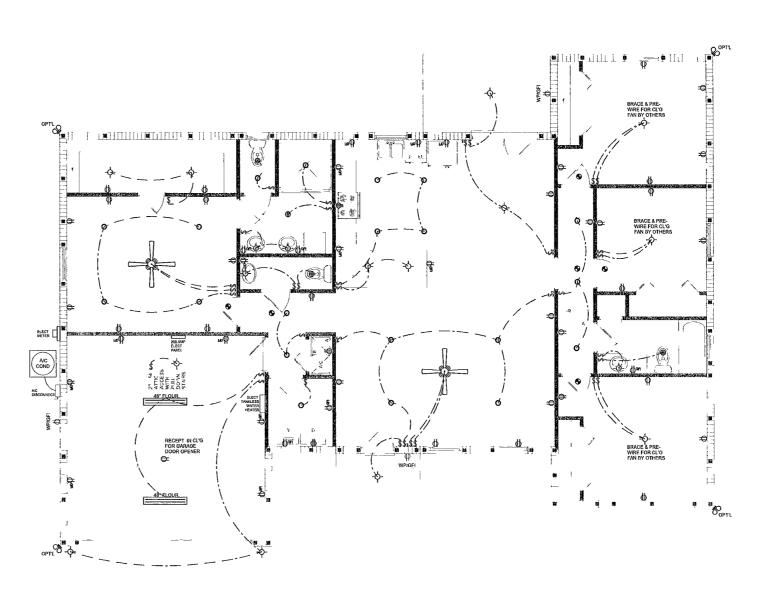


- 6 House Panel (PNL), U.L. Lised, sized por schedule.

THE MINIMUM AIC RATING FOR PANEL BOARDS BRKRS AND DISCONNECT SWITCHES SHALL BE 22,000 AIC.

## ELECTRICAL RISER DIAGRAM: 200A

SCALE. NONE



SOFT PIXAN

ELECTRICAL PLAN

THE 1828 MODEL DESIGN FOR.

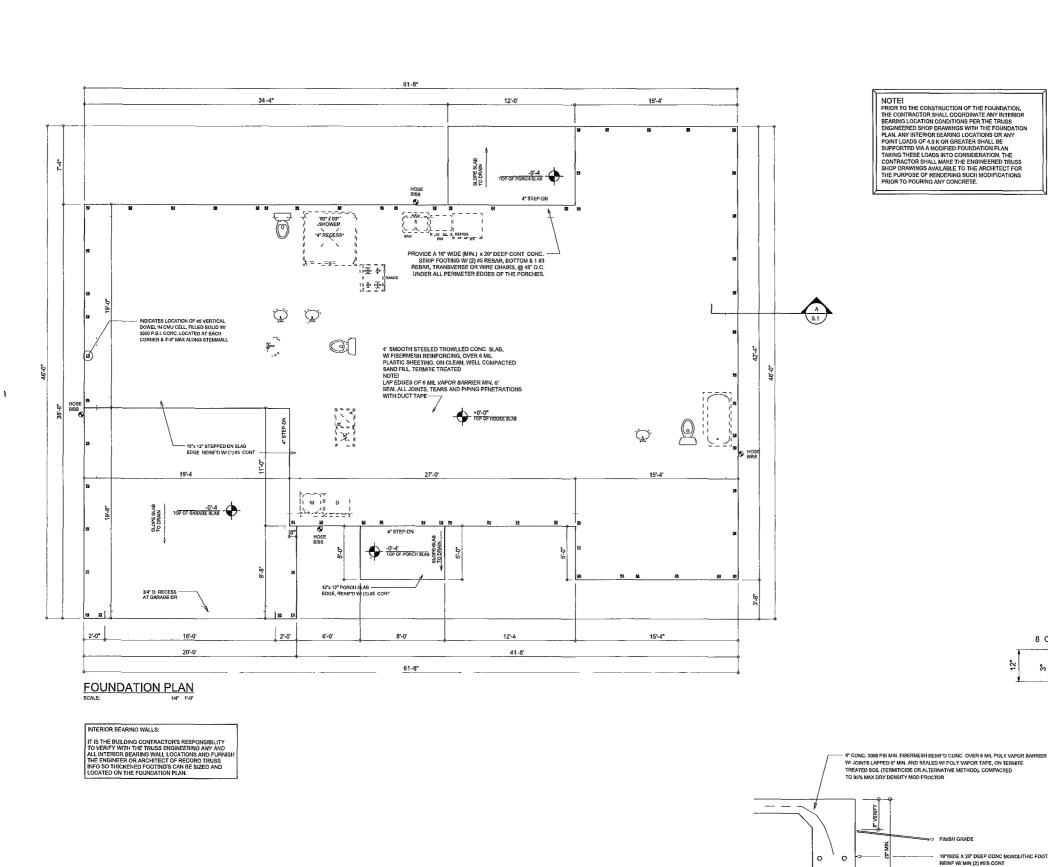
YASMANIS REYES
PROJECT ADDRESS: 188 SW BIRCH GLEN LAVE CITY

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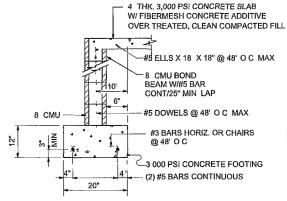
JOB NUMBER

SHEET NUMBER



## CONCRETE / MASONRY / **METALS GENERAL NOTES:**

- 1 DESIGN SOIL BEARING PRESSURE: 1000 PSF
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS TESTS AS SPECIFIED SHALL BE PREFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- 3. CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD SHALL BE PLACED IN 12' LIFTS. BOTH SUB-SOIL AND FILL COMPAC-TION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1800 SF OF BUILDING PAD AREA, OR FRACTION THEREOF FOR EACH 12' LIFT
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- 5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIRE-MENTS OF ASTM A185 MIN YEILD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX F'c = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F'c = 3000 PSI. STRENGTI SHALL BE ATTAINED WITHIN 28 DAYS OF PLACE-MENT MIXING, PLACING AND FINISHING SHALL BE AS PER ACI
- 7 CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH F'm = 1500 PSI.
- 8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
- 10. WELDS SHALL BE AS PER 'AMERICAN WELDING SOCIETY' STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- 11 2X4 P/T WOOD SILL, CONT ALL ARQUIND, WI 5/6"—
  AB, WH 3' SQ, X 1/4 PLATE WASHERS WITHIN 6' FROM
  ACH CORNER, EA. WAY 8 WITHIN 6' FROM ALL WALL
  OPENINGS / ENDS 1/2"—AB, WY 2' SQ, WASHERS ALONG
  EACH RUN @ 46" O.C. AMX. ALL ARCHOR BOLTS SHALL
  HAVE A MINIMUM OF 6' EMBEDMENT INTO THE CONCRETE.



SECTION (optional)

THE DESIGN WIND SPEED FOR THIS PROJECT IS 140 MPH PER 2023 FBC (8TH EDITION)
AND LOCAL JURISDICTION REQUIREMENTS

NOTE.
ADDED FILL SHALL BE APPLIED IN 8" LIFTS
EA. LIFT SHALL BE CONPACTED TO 98% DRY
COMPACTION PER THE "MODIFIED PROCTOR"

16"WIDE X 20" DEEP CONC MONOLITHIC FOOTING

REINF W/ MIN (2) #5'S CONT

NOTE
PLUMBING CONTRACTOR SHALL PREPARE 'AS-BUILT' SHOP
PRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL
PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR
SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND
1 COPY TO THE PERMIT ISSUING AUTHORITY

NOTE.
H.V.A.C. CONTRACTOR SHALL PREPARE 'AS-BUILT' SHOP
DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL
DUCTWORK LOC. SIZES LINES, EQUIPMENT SCH & BALANCING
REPORT CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS
TO CWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY

GEIST ARCHITE

JOB NUMBER 20250121

SHEET NUMBER S.1 OF 4 SHEETS

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

**SECTION** 

REY! <u>ը</u> ∼ ը SEG MODEL DESIGN F

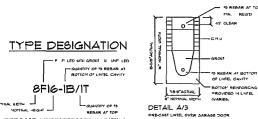
SMAN!

CT ADDRESS: 188 SW BI

SOFTPIXN

# **₹** 

1758 NW E Lake City, (386) 365--



PRE	CAS	T 4 F	RESTRESS	BED U-	LINTEL	.8			· LANAI G		
						GF	RAVIT	Y			
	_	_	TYPE	_	858-00	0F12-OB	8F16-OB	8F20-0B	8F24-OB	8F28-0B	8F32-OB
MARK	LENG	9TH	1117	848	858-10	6512-10	SPI6-IB	8F2O-1B	8F24-IB	8F28-IB	8=32-IB
_					3166	4413	6039	1526	1004	10472	1696
LI	2.10.	(34"	PRECAST	3303	3166	443	6039	7576	9004	10472	1836
					3:38	33TI	4695	6001	13/5	8630	9947
L2	36.	(42	PRECAST	3303	3:66	4413	6039	7576	9004	10472	1536
				3035	2325	2496	3461	4438	8410	6384	1358
1.3	4'-0'	(48)	PRECAST		2646	4473	6039	1926	9004	10472	1936
		dit.			1787	19:3	7651	3403	4149	49%6	8644
1.4	1.6	49.4	PRECAST	1651	200	4027	6039	7526	9004	10412	2660
					1223	1301	1809	231	7826	3336	3846
LB	В'	164	PRECASI	104	1665	2889	8067	4094	8400	6424	1450
					1000	6401	1474	1589	2304	ונדג	3:31
L6	P. 10.	110*	PRECAST	979	1459	2464	4144	B458	4431	8280	6122
L)	A-6.	ria	PRECAST		1255	7501	3263	2746	3398	397	4585
.,	6-6	ria	PRECAST	931	1755	201	3326	8260	7134	8933	6890
					1029	1615	2385	1884	2438	2866	3333
j.B	7-6"	(80"	PRECA57	161	1029	1615	2610	3839	5596	660	5047
	97.4	13.	PREGAST		632	1049	1469	เเด	1482	1754	2027
га	9.1	14	PRECASI	513	759	1312	1515	2844	3409	4030	3137
LIO	10.4	96'			467	802	125	985	120	1328	1535
L	E - 45	46	PRECAST	436	600	1025	1514	2081	2TT4	3130	2404
					528	939	1368	1864	1355	1793	2015
		136	PRECAST	445	558	935	1365	1854	2441	3155	4044
13					545	864	1254	16-63	2074	1970	1518
	8.0.	(144"	PRECASI	414	855	864	1394	16-93	221	2832	3590
LOS	13-4	160	PRECAST	362	421	106	1078	1331	1635	1224	1419
Lis	13 -4	***	PRECASI	362	489	148	10"6	1438	1855	2343	2920
LI4	14:00	0681	DDF4441	338	301	648	919	150	462	1087	1760
L14	14.0	186.0	PRECAST	*15	485	100	1003	1335	14	2153	2666
LIS	14.0	(7)6	PRESIRESSED	N.R.	NR	NR	NR	NR	NR	NR	VR
	14.9	7716	PRESIRESSED		465	765	1970	2048	3610	3185	3165
1.36	15 - 4"	(184"	PRESTRESSED	N.R.	NR	N/R	NR	NR	NR	NR	VR.
1.40	13.4	100+	- KEDIAEDEU	~.Je.	420	699	12300	1855	2370	2890	3410
L	tT.4"	1208	**************************************	N.R.	NR	NR	NR	NR	NR	N/R	VR.
			- AEGOST		310	530	950	1400	1800	200	2600
LIB	15.4"	(232	*RESTRESSED	N.R.	NR	NR	NR	NR	NR	NR	ΛK
			Accous		240	400	180	1080	1400	1700	2030
LIS	2-4"	(396)	PRESTRESSED	N.R	NR	NR	NR	NR.	NR	. NR	VR.
L res		1490	KEDIKESSED	7.8	193	330	610	540	1340	nao	200
	ı	-			NE	NO	NO	NO.	MB	3/152	VP

						GR	AVITY	•			
	_	=	TYPE	#RU6	8RF6-03	BRFIO-OB	SR™H-OB	SRF 8-0B	BRF20-0B	BRF26-08	8RF30-0E
MARK	LENGTH			BRUB	89F64B	SRFIO-B	SRFI4-IB	BRFIB-IB	8RF22-1B	0RF26+IB	3RP20-IB
1.22	4.4 /	52"	PRECAST	1400	1891	3053	2887	3954	4929	5904	6880
1.72	• • •	01	- NECAS!	1 1403	1927	3412	4952	6472	7947	3/16	K2618
	4.6' (	54*	FREGAST	1997	1446	2782	2714	3600	4487	F375	6264
L23	4-e	54	FREGAS:	1 051	102	3412	4982	6470	7847	24%	KO973
	6'-6' (			705	832	16/02	1550	1050	2566	3015	3505
L74	29. (	eo.	PRECAST	105	153	2162	4014	6472	6516	5814	6839
	6/40′ C	10.		1	776	1800	1449	1924	2400	2876	7352
L75	8-10 I	10	PRECAST	735	103	2051	381	6412	6516	9450	641
	6-8" (	80'	PREGAST	1	901	1611	2933	25"6	3223	3970	4522
L76	D-0 1	30	PREGABI	822	101	1611	2933	4100	6730	81TI	6701
					761	ווע	2583	1250	2451	2844	9439
L2T	-6' r	∞.	PRECABI	668	764	1311	2029	3609	5492	6624	9132
	9'-0"	16	PRECAST	371	420	834	053	101	1342	1614	1886
L28	9-0	ь	PRECABI	311	830	525	1457	2176	2618	3595	2675

SHOP DUIG COORDINATION THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAILING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS.

THE UPILIT LOADS INDICATED POR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAILINGS MAY BE MATCHED TO STANDARD PRODUCT UPILIT RATINGS FOR COMPARABLE UPILIT CONNECTIONS, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPILIT RESISTANCE FOR THE LISTED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REGUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS, SOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REGUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL NAILING. ANCHOR DEVICES SHALL BE REGUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER

TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS, THE UPLIFT ANCHOR BY STEM SHALL BE CONTINUOUS TO THE FOUNDATION.

### PROJECT COORDINATION REQUIREMENTS

NO TICE!

THESE PLAMS ARE DRAWN FOR AVERAGE SITE CONDITIONS AND COMPLIANCE WITH APPLICABLE CODES AT THE THEY ARE DRAWN. DUE TO VARYING STATE, LOCAL, AND NATIONAL CODES AT THE THEY ARE DRAWN. PRESIDENT OF THE PROPERTY OF TH

### GENERAL TRUSS NOTES:

18-0" TOP OF BEAM

(19)

(9)

ANCHOR ALL TRUSSES WITH "SIMPSON"

HETEL 16 W/ 166

u

(3)

LS

TOP OF WALL

10P OF WALL

(4)

10P OF WALL

(u)

- I. TRUBSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENT OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" HANAL FOR "STRESS RATED LIMBES AND IT'S CONSICTIONS" LATEST EX. ALONG WITH: "TRUSS FLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERNAMENT BRACKING, AND HANDLING OF TRUSSES, TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
- 2. TRUSS SHOP DRAWINGS SHALL BE SIGNED I SEALED BY THE DESIGNING ENGINEER

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**(1)** 

3. FOLLOWING DEVELOPMENT OF TRUES SHOP DRAWINGS, ADJISTMENTS TO THE ANCHOR REQUIRMENTS HAY BE REQUIRED DEPENDING ON THE ENGINEERIED GRAVITY AND WIND UP-LFT REQUIREDHENTS OF TRUESES OR GIRCHES. THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUES SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS SHPOSED ON THE BLANKE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

### ROOF PLAN NOTES

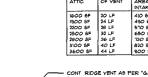
SEE EXTERIOR ELEVATIONS FOR ROOF PITCH

SOFTPIAN

- ALL OVERHANG 18\* UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN AC-CORDANCE WITH SCHEDULE ON SD.3
- R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- R-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

NOTE: SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED W/ LONG DIMENSION PERPENDICULAR TO THE ROOF TRUSSES, SECURE TO FRAMING W/ IOd RING-SHANK NAILS AS PER DETAIL ON SHEET S.4

NOTE! THE DESIGN WIND SPEED FOR THIS PROJECT 18 130 MPH PER 2023 FBC (8TH EDITION) AND LOCAL JURISDICTION REQUIREMENTS

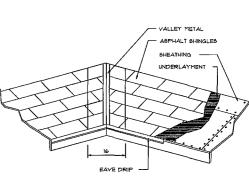


SHINGLE ROOFING AS PER SCHEOULE ON PLANS SEE ROOFING NOTES

B

+ 8 -0' TOP OF WALL

## Ridge Vent DETAIL SCALE, 3/4 = 1-0"



VALLEY FLASHING

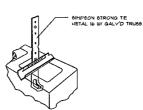
## Roof Framing PLAN

TOP OF WALL

SCALE 1/4 = 1'-0

NOTE:
ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING
WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING.
INCLUDING WIRNLS, PLUMBING OR OTHER SUCH PENETRATIONS.
WALLS OVER S'-O' TALL SHALL HAVE CONTINUOUS BLOCKING
TO LIMIT CAVITY HEIGHT TO S-O' PENETRATIONS THROUGH
SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER
AS TOP PLATES, NOTED ABOVE

(iii)



(I4)

TOP OF WALL

Truss Anchor DETAIL

6CALE 1/2' : 1-0

MATERIAL	MINIMUM THICKNESS (In)	GAGE	WEIGHT
COPPER			16
ALUMINUM	0.024		
STAINLESS STEEL		28	
GALYANIZED STEEL	er10.0	26 (ZINC COATED G90)	
ZINC ALLOY LEAD PAINTED TERNE	0.021		40 20

S. C. W. - 2 2 2 NICHOL PAI GEISLE ARCHITEI

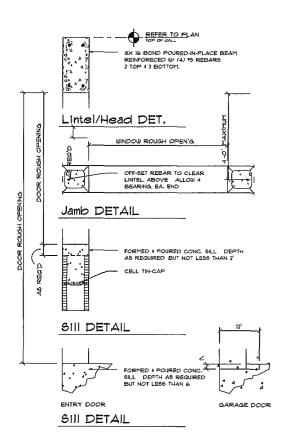
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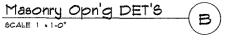
THE 1826 MODEL DESIGN FAYASMAN [S

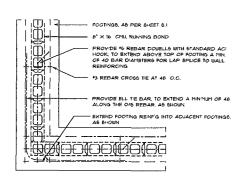
JOB NUMBER 20250121

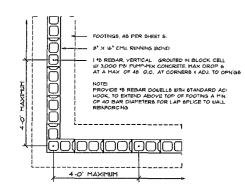
SHEET NUMBER

NOTE ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

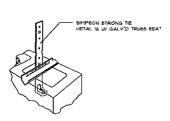








Wall/Foundation Reinf'g DETAIL SCALE. 1/2" . 1-0"



## Truss Anchor DETAIL

SCALE: 1/2" = 1-0

## CONCRETE / MASONRY / METALS GENERAL NOTES:

- I. DEGIGN BOIL BEARING PRESSURE: 1,000 PSF.
- EXPANSIVE BOILS. WHERE DIRECTED BY THE BOILS ENGINEER, GOIL AUGMENTATION PER THE BOILS DISINSEER'S DESCRIPTION SHALL BE INVELEDITED PRIOR TO PLACING ANY TOUNDATION. TESTS AS SPECIFIED SHALL BE PREFORMED TO DETERMINE THE SUTABLITY OF THE SUIS-GRADE TO SUPPORT THE DESIGN LOADS.

(E)

- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXSTING GO SHALL BE FLACED IN IT LIFTS, BOTH SUB-SOL, AND FILL COMPACTION SHALL BE NOT LESS THAN SHS AS HEADWISED BY A HODGED PROCIOR TEST AT THE RATE OF ONE TEST FOR EACH SOO SF OF BUILDING FAD AREA, OR FRACTION, THEREOF FOR EACH IN LIFT
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIRE-MENTS OF ASTM AGIS, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH 6: AB REINFORCING SHALL MEET THE REQUIRE-MENTS OF ASTM A185 MIN. YELD STRESS 85 KGI
- CONCRETE SHALL BE STANDARD MIX FC + 3000 PS FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX FC + 3000 PSI, STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACE-MENT MIXING, PLACING AND PINISHING SHALL BE AS PER ACI
- CONCRETE BLOCK 6HALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-80 REQUIREMENTS WITH MEDIUM SURFACE FINISH Fin & 1500 PSI.
- 6. MORTAR SHALL BE TYPE "M" OR N" FOR ALL MASONRY UNITS.
- 6TRICTURAL 6TEEL 6HALL CONFORM TO A6TM A36 STANDARDS FOR STRENGTH, BOLTS 6HALL BE ASTM A301 / GRADE OR A375, A5 PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER AMERICAN WELDING SOCIETY STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.

## TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD

A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED POR REINSPECTION AND TREATMENT CONTRACT REMEALS SHALL BE PROVIDED. THE SIGN SHALL BE POSTED HEAR THE MATER HEATER OR ELECTRIC PANEL. PSC 104.26

2. CONDENSATE AND ROOF DOWNSPOURS SHALL DISCHARGE AT LEAST 1-0' AMAY FROM BUILDING BIDE MALLS. FIRC 903.4.4

3. IRRIGATION/6PRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY NEADS SHALL NOT BE INSTALLED WITHIN 1'-0' FROM BUILDING SIDE WALLS FBC IS-03.4.4

4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6' EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8 THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403. 6

5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1

6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2

1. BOXED AREAS IN CONCRETE FLOOR FOR BUSSOUSHT INSTALLATION OF TRAPS, STC. SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS, PERMANENT FORMS NUST BE OF A SIZE AND DEPTH HALT WILL BLIMINATE THE DISTURBANCE OF SOIL AFTER THE NITIAL TREATMENT FOR USELS.

FBC 196.13

6. HIMMIN 6 MIL VAPOR RETARDER MIBT BE INSTALLED TO PROTECT AGAINST RAINFALL DILLUTON. IF RAINFALL OCCURS BEFORE VAPOR RET ARDER PLACEMENT RETREATMENT IS REGURED. FBC 196.14

9. CONCRETE OVERPOUR AND MORTLAR ALONG THE FOUNDATION PERIME MUST BE REMOVED BEFORE EXTERIOR SOL. TREATMENT FBC 196.15

10. SOL. TREATMENT MIST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-O' OF THE STRUCTURE SIDEMALLS. FBC 1816.16

AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION, ANY SOL, BINTREED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FDC 1916-1.6

12. ALL BULDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT FBC 1916.L1

FBC '986.11

3. A CERTIFICATE OF COMPLIANCE MUST BE (85/80 TO THE BUILDING DEPART MENT DY "LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF COMPLIANCE BUILDING HER BUILDING. THE CRETIFICATE OF COMPLIANCE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF BUILDING MARKAN I TERMITED. THE TREATMENT IS IN ACCORDANCE BUILDING HER SERVICES FED (186.1) THE RELOTED A DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES FED (186.1).

14. AFTER ALL WORK IS COMPLETED LOOSE WOOD AND FILL MUST BE REMOYED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING, THIS INCLUDES ALL GRADE STAKES, TUB. TRAY BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3

## WOOD STRUCTURAL NOTES

TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED POR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBLITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERTAINSTURE BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUDE-LINES OF THE TRUSSE PLATE INSTITUTE.

- 3. WOOD STUDS IN EXTERIOR WALLS ( INTERIOR BEARING WALLS SHALL BE NOT LESS THAN Nr.2 HEM-FIR OR BETTER.
- 4. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MYANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SHATBLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOHT REINFORCEMENT SCHEDULE FOR PRINCIPLE CON-NECTIONS.

	_			ENTS & CLADD GHT = 30.0' EX		
	ZONE	AREA	Vult 110 MPH	Vult 120 MPH	Vult 130 MPH	Vutt 140 MPH
	1 1 1	10 20 60	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	20,3 / -32,3 18,5 / -31,4 16,1 / -30,2
7× TO 27*	2 2 2	10 20 50	12.6 / -34.7 11.4 / -31.9 10.0 / -28.2	14.9 / -41.3 13.6 / -38.0 11.9 / -33.6	17.6 / -48.4 16.0 / -44.6 13.9 / -39,4	20.3 / -58.2 18.5 / -51 7 16.1 / -45.7
ROOF	3 3	10 20 50	12.6 / -51.3 11.4 /-47.9 10.0 / -43.5	14.9 / -61.0 13.6 / -67 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
WALL	4 4	10 20 50	21.8 / -23.6 20.8 / -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
W	5 5 5	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

# 1/8-3 - 'E' BAR (END) --- TOP BAR

BOTTOM BARS - TOP BARS - "E" BARS BENDING DIA .: CAST-IN-PLACE CONCRETE BEAMS & SLABS

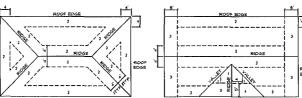
ROOF SHEATHING FASTENINGS

## GENERAL BEAM SCHEDULE NOTE:

- SCHEDULED HOOPS OR STIRRUPS SHALL BE PLACED AT FACH END OF BEAM UNLESS NOTED OTHERWISE. STIRRUPS SHALL BE TYPE 5-6 ( HOOPS SHALLBE TYPE T-? TYPICAL CRS! ĐAR BENDS UNLESS NOTED OTHERWISE.
- BUNDLE ALL STRUCTURAL BEAM TOP BARS IN PAIRS OVER SUPPORTS WITH TOP BARS FROM ADJACENT BEAMS.
- ALL CONCRETE BEAMS OTHER THAN THOSE WITH THE PREFIX TB SHALL BE POURED PRIOR TO PLACING OF BLOCK BELOW.
- ALL TIE BEAM REINFORCING SHALL BE CONTINUOUS THROUGH TIE BEAMS ONLY ALL SPLICES SHALL BE A MINIMUM OF 30 BAR DIAMETERS.
- ALL TIE BEAM TOP REINFORCING SHALL EXTEND INTO SPAN OF ANY ADJACENT STRUCTURAL BEAM AS PER BENDING DIAGRAM.
- DROP BOTTOM OF THE BEAMS AS REQUIRED AT WINDOW AND DOOR HEADS (28" MAXIMUM) AND ADD 2 "S BOTTOM IF DROP EXCEEDS 6"
- TIE BEAM SCHEDULED DEPTHS ARE MINIMUM AND MAY BE INCREASED (8' MAXIMUM) TO FIT BLOCK WORK, ALL ADDED LONGITUDINAL BEAM REINFORCING SHALL EXTEND A MINIMUM OF 6" INTO SUPPORT UNLESS NOTED OTHERWISE.
- MARK 'C" IN REINFORCING COLUMN BETWEEN TWO BEAMS INDICATES THAT REINFORCING SHALL BE CONTINUOUS THROUGH THESE TWO BEAMS.

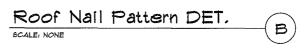
BLDG HEIGHT	EXPOSURE "B"	EXPOSURE 'C'	EXPOSURE "D"
15	1.00	1.21	1.47
20	1.90	1.29	1.55
25	1.00	1.35	1.61
30	1,00	1.40	1.66

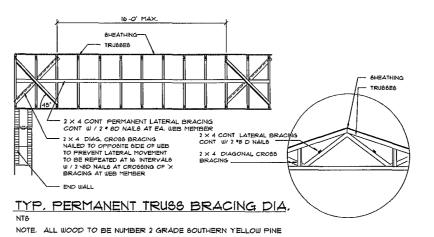




ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING NAILING ZONES (GABLE ROOF)





Truss Bracing DETAILS SCALE AS NOTED

D



ES

REY GEV V

THE 1826 MODEL DESIGN FOR:

SOFTPIXN

JOB NUMBER 20250121

SHEET NUMBER S.4 OF 4 SHEETS

NOTE ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS