Roof: Gable Construction, Wood Trusses e 24* 0 Walls: 2x4 Wood Studs e 16* 0.C. Floor: 4* Tht, Concrete Sida W/ Floermesh Concrete Additive Roundation: Continuous Footer/Stan Well

ROOF DECKING

Not Debounds

Materials | 1/2" CD Plywood or 1/16" 0.8,B.

Sheat Size: 46"x96" Sheats Perpendicular to Roof Frining

Fasteners: 8d Common Nalls per schedule on sheat A.T.

EARUALLE
Material: I/2" CD Figuod or 1/16" O.S.B.
Sheet Size.
46" 56" Sheets Placed Vertical:
Festeraris.
Drágarut.

IRRIGANE UPLIET CONNECTORA

SRICANE UPLET CONNECTORS # E8. Trus End (Tigo, U.O.N.)

Will flexibing half by sale of the connector of the

Footing: 20"XIO" X CONT., CONCRETE FOOTING W/ 2 % REBAR.

STRUCTURAL DESIGN CRITERIA:

I. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2020 FLORIDA BUILDING CODE: - SECTION ISOS AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT THE OF PERMIT.

2. UND LOAD CRITERIA: RISK CATAGORY: 2. EXPOSURE: "R"

Based on analyasce t-10. 2020 FBC 1809-A WIND VELOCITY, V_{M,T} = 150 MPH $V_{\rm MO}$ = 101 MPH

4. FLOOR DESIGN LOADS: 50PBRIMPCSED DEAD LOADS: 25 PSF 50FBRIMPCSED LIVE LOADS: 40 PSF RESUDENTIAL 40 PSF BALCONIES 60 PSF

8. UND NET UPLIFT: ARE AS NDICATED ON PLANS

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6

2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST I'-O' AWAY FROM BUILDING SIDE WALLS. FBC 1803.4.4

3. IRRIGATION/SPRINKLER SYSTEMS INCLIDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1-0" FROM BUILDING SIDE WALLS. FBC ISO3.4.4

FEC ISO3.4.4

1. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6'.

EXCEPTION: PAINT AND DECORATIVE CEMENTIQUE FINISH LESS THAN 5/8'
THICK ADTHERED DIRECTLY TO THE FOUNDATION WALL. FISC MOSILS

THE AMERICA VIRGILIE TO THE POLIDATION WALL INFO MODULE AS MALE REAL RECOMMENTS HAVE BEEN AFFECTED AND THE PROPERTY AND THE SECOND ASSESSMENT OF MALE DE RETREATED NOLLIDING SPREAD BOWER OF ROWER FOR USE ASSESSMENT INVALID REPORT OF THE PROPERTY OF USE ASSESSMENT INSTALLATION OF TRANSPERS OF MALE BE MADE USE THE REPORT AND THE ASSESSMENT OF THE PROPERTY OF THE ASSESSMENT OF THE

FDC 1981.13
8, MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT
AGAINST RAINFALL DILUTION, IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT 16 REQUIRED. FBC 1916.1.4

ANDER PLUCPIENT, RETREATED TO REQUIRED, FEC SOLID.

SOUNCESS CORPORAD AND PORTAGE AUGUS HE SOLIDATION PERMETER

SOLIDATED CORPORAD AND PORTAGE AUGUS HE SOLIDATION PERMETER

SOLIDATED THAT THAT SE APPLIED MODER ALL EXTEROPS CONCRETE

OR SACIDE THAT IN COPY THE STEUDINESS EXCELLED LESS CONCRETE

II. AN ENTERIOR VERTICAL CHEMICAL BARRIERS HAST SEE NOTALLED ATTER

CONSTRUCTION SOCIPIETS INCLIDED LADROCAPING AND REGISTRON

ANY SOLID SENDRED ATTER THE VERTICAL BARRIERS IN APPLIED SHALL

BE FEMALIED.

12, ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT, FBC 1816.1.7

13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPART-IS. A CERTIFICATE OF COMPLIANCE MIST BE ISSUED TO THE BUILDING DEPARATMINET BY **LICENSED PERS CONTROL COMPANY BEFORE A CERTIFICATE OF
OCCUPANCY BULL SE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STRICT
OF SUBTERNAMENT STRITTED. THE FREATHERST BY A ACCORDANCE BUILD THE
RULES AND LAUS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONGUTERS SERVICES. "BIG ISSUED."

14. AFTER ALL WORK 16 COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0' OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2003.13

FRAMING ANCHOR SCHEDULE

APPLICATION TRUSS TO WALL

GIRDER TRUSS TO POST/HEADER: HEADER TO KING STUD(S): PLATE TO STUD:

MANUF'R/MODEL

MANUFANCEL.

SHPBON LSS OR BUDCIBEOD SCREUB
SHPBON LST, W. 26 - 66 NALLS
SHPBON LST, W. 26 - 66 NALLS
NO CONNECTION RED. WHEN WINNS WINDSTORM BOARD
NO CONNECTION RED. WHEN WINNS WINDSTORM BOARD
SHPBON PC66 OR 1987A34
SHPBON ABUGE
SHPBON AB

600* 1370*

NOTE: ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE: REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT AND FASTENERS.

NOTE: NOTE: ALL UNLIGHED JOINTS IN THE LOAD PATH SHALL BE REINFORGED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

NOTE:
"SEMCO" PRODUCT APPROVAL:
MIAMI/DADE COUNTY REPORT *95-0818.15

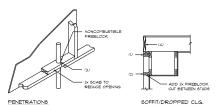
NOTE:

NOTE:
"SIMPSON" PRODUCT AFPROVALS:
MIAMIDADE COUNTY REPORT *\$"NOIO1.05, *26-1126.11, *29-0623.04
8BCCI NER-443, NER-393

BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B" ROOF ANGLE 1' TO 21'

	25	1	IIO MPH	20 MPH	ISO MPH	140 MPH
-		10 20 80	12.0 / -19.9 11.4 / -19.4 10.0 / -18.6	14.9 / -23.7 13.6 / -23.0 1.9 / -22.2	17.5 / -27.8 16.0 / -27.0 13.75 / -26.0	20.3 / -32.3 18.5 / -31.4 16.1 / -30.2
200F T TO 2	222	988	12.5 / -34.7 11.4 / -91.9 10.0 / -28.2	14.9 / -41.3 13.6 / -38.0 11.9 / -33.6	17.5 / -48.4 16.0 / -44.6 13.6 / -36.4	20.3 / -56.2 18.5 / -51.7 16.1 / -48.7
	999	988	12.5 / -51.3 11.4 /-47.9 10.0 / -43.5	14.9 / -6LO 13.6 / -51.1 1.9 / -5L8	17.5 / -71.6 16.0 / -67.0 13.6 / -60.8	20.3 / -83.1 18.5 / -71.7 18.1 / -70.5
=	4 4	10 20 80	21.8 / -23.6 20.8 / -22.6 18.5 / -21.3	25.9 / -34.7 24.7 / -26.9 23.2 / -25.4	90.4 / -33.0 29.0 / -3l.6 21.2 / -25.8	35.3 / -38.2 33.7 / -36.7 31.6 / -34.6
T.W.	000	10 20 80	21.8 / -29.1 20.8 / -21.2 19.5 / -24.6	25.9 / -34.7 24.7 / -32.4 23.2 / -29.3	30.4 /-40.1 29.0 / -38.0 21.2 / -34.3	35.3 / -41.2 33.1 / -44.0 31.6 / -318.8

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING							
BLDG	EXPOSURE	'C'	EXPOSURE				
HEIGHT	'B'		'D'				
15	1.00	1.21	1.47				
20	1.00	1.29	1.85				
25	1.00	1.35	1.61				
30	1.00	1.40	1.66				



FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE

IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.

AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.

AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYROPANEL MULTIFLEX SEALANT"

4. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FREEDOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS

SCALE: NONE



General Roofing NOTES:

DECK REQUIREMENTS: AMPHALT SHINGLES SHALL BE FASTENED TO SOLIDLY SHEATHED DECKS.

SLOPE: ASPHALT SHINALES SHALL BE USED ONLY ON ROOF SLOPES OF 2/2 OR GREATER, FOR ROOF SLOPES FROM 2/2 TO 4/2, DISL, UNDERLAYMENT IS REQUIRED.

SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET; SELF ADHERING POLYMER MODIFIED BITUMEN SHALL COMPLY W/ ASTM D 1910.

ASPHALT SHINGLES:
ASPHALT SHINGLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING,
AND COMPLY WITH ASTM D 225 OR ASTM D 3462.

FASTINGRE FOR ASPHALT SHINGLES SHALL BE GALVANZED, STANLESS STEEL, AUHNUM OR COPPER ROOFIGS NALS, INSMMIT IS GAUGE SHANK WITH A PHINDRY 35 NO FLOWITTES HAD OF A LIBRIAT TO POBLITISATE THROUGH A PHINDRY 35 NO FASTING THE STANLESS OF THE ST

ATTACHMENT
ASPHALT BHOAGLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN
FOUR FASTINERS FER STRIP SHINGLE OR TUD FASTINERS FER INDIVIDUAL
SHINGLE SHEER ROOFS (LOCATED IN BASIC USE SPEED OF 10 1974)
OF THE SHALL SH

UNDERLAYTENT APPLICATION.
FOR NOOF 8,0098 FORM 3 TO ARE UNDERLAYTENT SHALL BE A MINIMAL
FOR NOOF 8,0098 FORM 35 FOLLOUS.
1. DIAZENDA AT THE EAVE A NOR 8 TIME OF UNDERLAYTENT SHALL BE
APPLED PARALLEL WITH THE BAYE AND FASTENED SUFFICIENTLY TO
81AY IN FLACE.

2. STARTING AT THE EAVE 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS IS INCHES AND FABTENED SUFFICIENTLY TO STAY IN PLACE.

FOR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM

VALLEYS: VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE II/ MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY

LINNGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

1. FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST IS! WIDE AND OF ANY OF THE CORROSION RESISTANT METALS IN FBC TABLE ISOTA, S. 2.

IN FECT TABLE STOTALS.

IN FET TABLE ST

UNDERLAYMENT: UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL CONFORM UV ASTM D 226, TYPE I. OR ASTM D 4869, TYPE II.

OF ONE LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOUS.
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE
FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND PASTENED
SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHING BHALL BE NSTALLED IN ACCORDANCE IN PROFIS NSTALLATION INSTRUCTIONS. BASE FLASHING BHALL BE OF BITHER CORROCK RESISTANT PIETZ, OF PINETUM POWERAL THICKNESS OF ON INCH OR INSTRUCTION FIRST CAP FLASHING SHALL BE CORROGON RESISTANT PETAL OF HINNEY NOTINAL THICKNESS OF COS BINCH.



SHEET NUMBER S.3 OF 4 SHEETS



 \bigcirc

TION,

TRUC

ONS.

 \circ

¥<u>O</u>