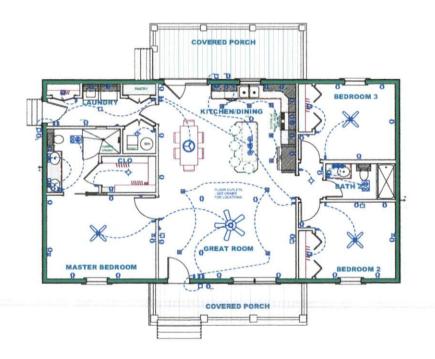




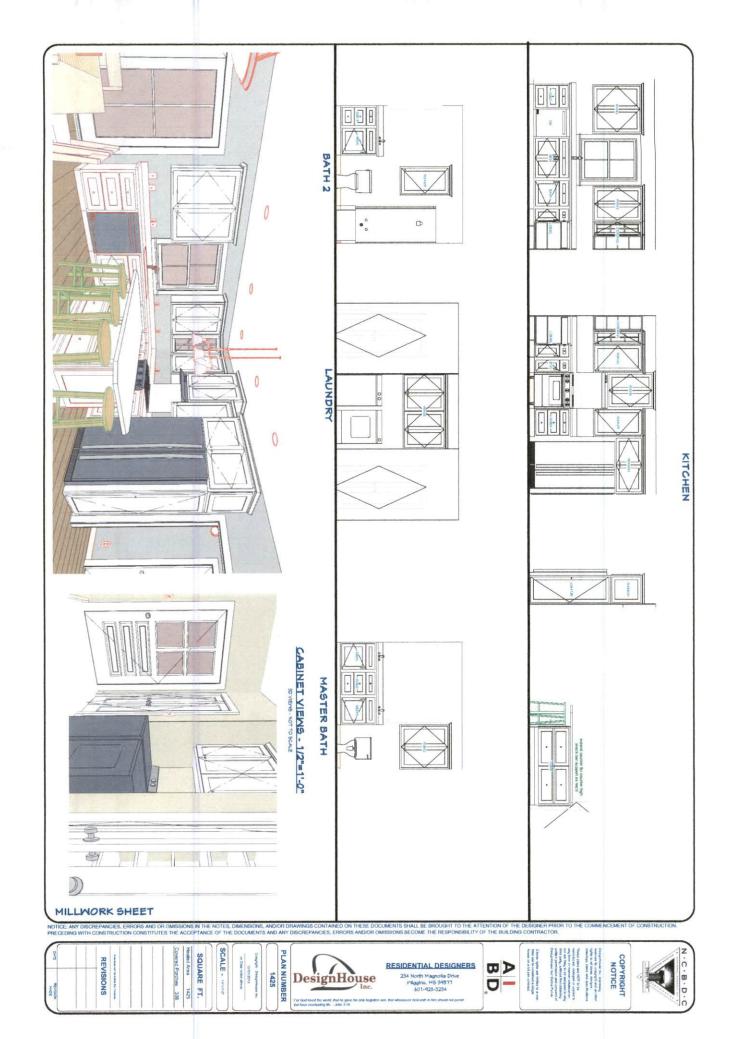


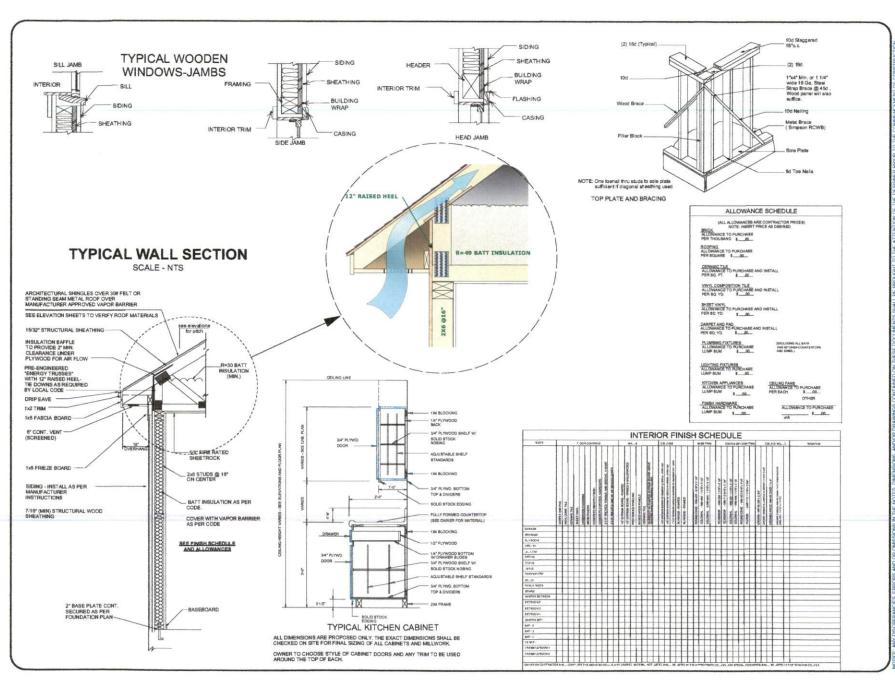
ELECTRICAL - DATA - AUDIO LEI	GEND
DESCRIPTION	SYMBOL
Ceiling Fan	×
Ventiletion Fans. Ceiling Mounted. Wall Mounted	9 0
Ceiling Mounted Light Fatures: Surface/Pendant, Recessed, Heat Larry, Low Voltage	11 9 A C
Wall Mounted Light Fixtures: Flush Mounted. Wall Scoones	0_
Chandeler Light Fixture	0
Fluorescent Light Fixture	
240V Receptacle	· ·
110V Receptacles: Duplex, Weather Proof, GFCI	9 9 9
Switches, Biogle Pole, Weather Proof, 3-Way, 4-Way	
Switches: Dimmer, Timer	\$ 8
Audio Video: Control Panel, Switch	S, turkes
Speakers: Ceiting Mounted, Walf Mounted	TI O
Wall Jacks: CATS, CATS + TV, TV/Cable	PE E
Telephone Jack	× ×
Intercom	×
Thermostal	Ø.
Deer Chime. Deer Bell Sustan	P
Smoke Detectors: Ceiling Mounted, Wall Mounted	40
Electrical Breaker Panel	-



N.C.B.D.C COPYRIGHT NOTICE AI BD. PLAN NUMBER 1425 on Date noted above SCALE - were SQUARE FT. Heated Area 1425 Covered Porches 306 REVISIONS

ELECTRICAL SHEET







REVISIONS

						L/	TENTON LOND	DEAM	NO WILL	LU	ROOF ASSE	MRIY TO	A IIAW (SSEMBI Y			
		2-2x10	9'-11"	7-0	5'-9"		DER SPANS - (TERIOR LOAD						NNECTION			TO JACK JACK STUD TO	SILL PLAT
		2-2x8	8'-1"	5"-9"	4'-8"		050 004115	EVIDA	01105 0	500		DUET CO	NNEOTO	C		HEADER & WIT	
		2-2x6	6'-5°	4'-6"	3-8		130 MPH WINDS - EXPOS	URE "B" (TY	P.)		DOWN DETAIL.					TRUSS TO HEA	
		2-2x4	4'-4"	3'-1"	2'-6"			24" O.C.	1 -	6	BOTH DIRECTIONS FASTENED TOGETHE					HEADERS	
SUPPORT	ING	SIZE	SPA	NS (ft-in.)		EDGE ZONE	16" O.C.		6	HEIGHT SHEARWALL SHALL BE PERMITT	ED TO BE USE	TO RESIST THE	OVERTURNING	FORCES IN	FLOOR TO FLO	
HEADER			12	24	36		PERIMETER	12" O.C.	6	12	HOLD DOWNS ARE SEGMENT OR AT TO	HE END OF A F	PERFORATED SHE	ARWALL WHEN	FULL	TOP PLATE TO	O STUD
			BUIL	DING WID	тн			24" O.C.	-	12	HOLD DOWNS	DESCRIPTION - 7 -	ne cup as	II OCHENTE C	N. C. A. DWALL	ROOF RAFTER	
LOAD	BEAR	ING V	VALL	S			INTERIOR ZONE	16" O.C.	6	12							
HEADER					3		actions to	12" O.C.	-	12	SW48x6	48	141 1/4"	5 1/2	3-5/8*≠	2-S5TB28	256
							2000000000	100 5	NAILS (INCH	1	SW32x6	32	141 1/4"	5 1/2	2-5/8*#	2-SSTB28	201
OTECTION IN ONE NZED OPENINGS W	& TWO STOR	Y BUILDIN	GS. PANE	ELS SHALL	BE PRECL	IT TO COVER THE	SHEATHING LOCATION	TRUSS SPAC.	COM. NAILS	SPAC. FOR 8d OR 10d BOX	SW24x6	24	141 1/4"	5 1/2	2-5/8*#	2-SSTB28	167
EMING PROTECTED ICKNESS OF 7/16"	FROM WINDS	C SPAN O	RIS. WOO	O STRUCT	TURAL WITH	A MIN. IR OPENING		RAFTER/	E	F	SW48x10	48	117 1/4"	3 1/2	3-5/8*#	2-SSTB28	171
2 1/2" #B WOO		IN WINDSO		RIS REDIO	15"	12" HAVE CLAZED	TIEW. TON WI	TO LUI	L L	. N. D	SW32x10	32	117 1/4"	3 1/2	2-5/8*#	2-SSTB28	134
2 1/2" #8 WOO		+	18"	+	12"	9"	ROOF SHEAT REQ. FOR WI				SW24x10	24	117 1/4"	3 1/2	2-5/8"#	2-SSTB28	111
0.160 =	00 000EW	+	16"	+	8 FT.	< 8 FT.	DOOF CUEAT	TUNO 4	00 01 4	DDING	SW48x9	48	105 1/4"	3 1/2	3-5/8*#	2-SSTB28	185
FASTENER	TYPE		L SPAN		FT. L SPAN	6 FT. PANEL SPAN	130 MPH WINDS - EXPOS	URE "9" (TY	P.)		SW32x9	32	105 1/4"	3 1/2	2-5/8*#	2-SSTB28	128
			FAS	STENER S				24° O.C.	1 -	12	SW24x9	24	105 1/4"	3 1/2	2-5/8*#	2-SSTB28	101
- CALLOULE		.,,,,,,,					EDGE ZONE	16" O.C.	6	12	SW18x9	15	105 1/4"	3 1/2	2-5/8*≠	2SSTB28	94
SCHEDULE							PERIMETER	12" O.C.	6	12	SW48x8	48	93 1/4"	3 1/2	3-5/8*≠	2-SSTB28	149
WINDBORN	15 050	DIC -	DOT	FOTIO	A1 [A	CTENING		24° O.C.	6	12	SW32×8	32	93 1/4"	3 1/2	2-5/8*#	2-SSTB28	116
			1				INTERIOR ZONE	16° O.C.	6	12	5W24x8	24	93 1/4"	3 1/2	2-5/8*≠	2-SSTB28	91
.75	R-26	R-13	-	R-11	R-5	R-5		12° 0.C.	6	12	SW18x8	16	93 1/4"	3 1/2	2-5/8*#	2-SSTB28	85
U-FACTOR	CEILINGS	WALLS	F	LOORS	BASEME WALLS		SHEATHING LOCATION	SPAC.	MAX. NAL S COM. NAILS NAILS (INCH	SPAC. FOR 8d OR 10d BOX IES O.C.)	NO.				ANCHORS	BULIS	(ibs)
		MINI	NUM INS	SULATION	R-VALUE			STUD	E	F	MODEL	W (in.)	H (in.)	T (in.)	MUDSILL	ANCHOR BOLTS	WALL
	ERMAL (U-FAC						WALL SHEAT REQ. FOR W					STAN	IDARD ST	RONG-W	ALL MODEI	HOLDOWN	ASSEMBL
												OTIL	10 LDD OT	00110 111	III LIONEI		

NO DAI NT STIDE

HEADER SIZE	SPAN	REQ. 9 EA. END
2-2x4	4'-7"	2
2-2x6	5'-6"	2
2-2x8	6'-1"	3
2-2x10	6'-8"	3
2-2x12	7-1*	3
3-2x8	7-5"	3
3-2x10	8'-3"	3
3-2x12	8'-8"	3
4-2x8	8'-7"	3
4-2x10	8,-9,	3
4-2x12	10'-0"	4

BUILDING WOTH IS MEASURED PERPENDICULAR TO THE RIDGE FOR WIGHTS BETWEEN THOSE SHOWN, SPANS ARE PERMITTED TO BE INTERPOLATED. ALL HEADERS SHALL HAVE SOLID BLOOKING

VERIFY WITH LOCAL CODES FOR THE AREA IN WHICH HOUSE IS TO BE BUILT-THESE CHARTS ARE FOR ISO MPH MINDS WITH EXPOSURE B

. MAX. SPAN EXCEEDS 16' (SPANS LIMITED TO 16') ALL HEADERS SHALL HAVE SOLID BLOCKING

(CENTER BEARING)

TWO FLOORS ONLY (CENTER BEARING) 3-2x8 10'-2" 7'-2" 5'-10"

3-2x10 12'-5" 8'-9" 7-2" 3-2x12 14'-4" 10'-2" 8'-3" 4-28 11'-6" 8-3" 8-9"

4-2x10 14'-4" 10'-1" 8'-3"

4-2x12 * 11'-9" 9'-7"

2-2x4 2-10" 2'-1" 1'-8" 2-2x6 4-2 3-1 2-6 2-2x8 5'-4" 3'-11" 3'-3" 2-2x10 6'-6" 4'-9" 3'-11" 2-2x12 7'-6" 5'-6" 4'-7"

3-2x8 6'-8" 4'-10" 4'-0" 3-2x10 8'-1" 5'-0" 4'-11" 3-2x12 9'-5" 6'-11" 5'-9"

4-2x8 7-8" 5'-8" 4'-6"

4-2x10 9'-4" 6'-10" 5'-6"

4-2x12 10'-10" 8'-0" 6'-7"

DESCRIPTION	NUM: OF COM. NAILS	NUM. OF BOX NAILS	SPACING
HEAD TO HEAD (FACE-NAILED)	8d	10d	6" O.C. EDGES/ 12" O.C. FIELD

WALL ASSEMBLY TO FOUNDATION:

FIRST FLOR WALL STUDS SHALL BE CONNECTED TO BE FOUNDATION, SILL PLATE, ON BOTTOM PLATE A MINIMAM OF A 1 1/4" × 20 GA, ASTM ABS3 GOAD STEEL, STAMP SHALL BE MADE TO THE WALL STOOD AND HAVE A MINIMAM OF A 1 1/4" × 20 GA, ASTM ABS3 GOAD STEEL, STAMP SHALL BE MADE TO THE WALL STOOD AND HOW A MINIMAM MAD SHALL BE MADE OF THE MAD SHALL BE MADE SHALL BE WAS ON THE MAPPED WADOR THE BOTTOM PLATE. 3" SHALL BE WAS ON THE MADE OF MADE SHALL BE WAS ON THE MADE OF MADE SHALL BE WAS THE MADE OF MADE SHALL BE WAS ON THE MADE SHALL BE WAS ONTO THE MADE

THE CONTROL OF THE CO

SILL OF BOTTOM PLATE TO FND. CONNECTIONS RESISTING LIPLIET LOADS - 130 MPH WINDS EXP B

1,	123311140 OI LII 1	LUNDS	100 MI	I MINDS LAI . I	-				
	BOTTOM PLATE TO FND.	FOUNDATION	MAX. ANCHOR BOLT SPACING (IN.)						
	ANCHOR BOLT CONNECTION RESISTING	SUPPORTING	8' END ZONES	INTERIOR ZONES					
	UPLIFT LOADS	1-3 STORIES	28	33					

SILL OF BOTTOM RESISTING SHEAR L							
BOTTOM PLATE TO FND. ANCHOR BOLT	FOUNDATION	MAX. ANCHOR BOLT SPACING (IN.)					
CONNECTION RESISTING	SUPPORTING	1/2" ANC. BOLTS	5/8" ANC. BOLTS				
SHEAR LOADS	1-3 STORIES	30	45				

ECTORS ATE HB MSTA24

MSTA36 SP6

MTS16 LSTA9 A23 SPHR

JACK STUD REQUIREMENTS - FOR INTERIOR LOAD BEARING WALLS ROOF SPAN (ft.) HEADER HEADER SUPPORTING SPAN (ft.) 3" 4.5" 5* NO JACK STUDS REQ. 2 1 2 6 2 2 ROOF & CLG. 8 2 10 3 2 2 2 2 12 3 2 2 14 4 3 2 3 2 16 1 2 1 1 2 2 6 2 ROOF & CLG. AND 1 CENTER 3 3 BEARING FLOOR 10 4 3 2 2 2 12 3 16 5 4 3 3

ROOF UNDERLAYMENT APPLICATION

HEADER WIDTH - 3" (2-2x), 4.5" (3-2x), 5", 6.5" (4-2x).

FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORZONTAL (17% SLOPE), UP TO FOUR UNITS VERTICAL IN 12 UNITS HORZONTAL (33% SLOPE), UNDERLAYMENT SHALL BE TWO LAYERS APPLED IN THE FOLLOWING MANNEY.

APPLY A 19" STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. STARTING AT THE EAVE, APPLY 36" MIDE SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 19", AND FASTENED SUFFICIENTLY TO HOLD. IN PLACE.

FOR ROOF SLOPES OF FOUR UNITS VERTICAL (33% SLOPE), OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLED SHINGLE FASHON, PARALLEL TO AND STARTING FROM THE EARS AND LAPPED 2", FASTENED SUFFICIENTLY TO HOLD IN PLACE. ENG LAPS SHALL BE OFFSET BY 6".

JACK STUD REQUIREMENTS - FOR INTERIOR LOAD BEARING WALLS

							ROOF S	SPAN (fL)					
	HEADER		12	FEET		24 FEET				36 FEET			
HEADER SUPPORTING	SPAN (ft.)	3"	4.5"	5*	6.5*	3*	4.5*	5°	6.5"	3*	4.5*	5*	6.5
		NO JACK STUDS REQ.											
	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1	1
	6	1	- 1	1	1	1	1	1	1	2	1	1	1
	8	1	1	1	1	2	1	1	1	2	2	2	1
ROOF & CLG.	10	1	1	1	1	2	2	1	1	2	2	2	2
	12	1	1	1	1	2	2	2	1	3	2	2	2
	14	2	1	1	1	3	2	2	2	3	3	3	2
	16	2	1	1	1	3	2	2	2	4	3	3	2
	2	1	1	1	1	1	1	1	1	2	1	1	1
	4	1	1	1	1	2	1	1	t	3	2	2	2
	6	2	1	1	1	3	2	2	2	4	3	3	2
ROOF & CLG.	8	2	2	1	1	- 3	2	2	2	5	3	3	3
ND 1 CENTER EARING FLOOR	10	2	2	2	1	4	3	3	2	6	4	4	3
	12	3	2	2	2	5	3	3	3	7	5	4	4
	14	3	2	2	2	5	4	3	3	8	5	5	4
	16	4	3	2	2	6	4	4	3	9	6	5	5

IMPORTANT DECLAIMER
THE ENCLOSED SPORMATION IS INTENDED TO ASSIST AND
INFORM YOU THROUGH THE CONSTRUCTION OF YOUR HOME.
YOUR CONSTRUCTION PLANS HAVE BEEN GRAWN TO
PRECENBE

PRESCRIBE TO INDUSTRY STANDARDS. THESE PROFESSIONAL STANDARDS DETERMINE AND CONSTRUCTOR PLANS ARE DRAWN AND OWNER INFORMATION PLANS ARE DRAWN AND OWNER INFORMATION THEY INCLUDE. CONSTRUCTION PLANS ARE DRAWN AND OWNER OF PROPERTIES OF A TECHNICAL BUILDE TO PROPERTIES AND A TECHNICAL BUILDE TO BE A BET OF STEP-8Y-STEP INSTRUCTIONS. THEREFORE UP YOU ARE

PLANNING
TO BUILD YOUR HOME WITHOUT THE SERVICED OF A
PROPESSIONAL BUILDER, WE SUGGEST THAT YOU BECOME
THOROUGHLY FAMILIAR WITH READING CONSTRUCTION PLANS (

DR CONSIDER CONSULTING A CONSTRUCTION SPECIALIST. IF YOU SHOULD HAVE ANY QUESTIONS REGARDING THE CONSTRUCTION
PLANS AND/OR THE SUPPORTIVE DOCUMENTATION, PLEASE
FEEL

FEIS.
FREE TO CONTACT US AT 1.501.923.2234
GREAT CARE AND EFFORT GOES INTO THE CREATION OF THE DESIGN OF YOUR CONSTRUCTION PLANS.
HOWEVER, BECAUSE OF THE IMPOSSISELTY OF PROVIDING ANY PERSONAL AMOUNT ON. SITE" CONSULTATION, SUPERVISION

AND CONTROL OVER THE ACTUAL CONSTRUCTION, AND SECAUSE OF THE GREAT VARIANCES IN LOCAL BUILDING CODE

THE GRAT VARIANCES NI LOCAL BULDING CODE
REGULARISANTS
AND OTHER LOCATION BULDING AND WATHER CONTINUES,
AND OTHER LOCATION BULDING AND WATHER CONTINUES,
AND OTHER LOCATION BULDING AND ANY DAMAGES
INCLUIDED STATEMENT ANY DEPERTURE OF THE PROPERTY OF THE P

THE SOLE RESPONSIBLITY OF THE PURCHASER. IF ANY ERRORS ARE DISCOVERED PRIOR TO CONSTRUCTION DEGISHOUSE INC. WILL BE GIVER PULL OPPORTUNITY TO CORRECT ANY ERRORS ANXIOR OMESSIONS TO THE CONSTRUCTION PLANS. IN ANY OR ALL CRICUMSTANCES, THE MAJENUM PRANCIAL DECUMSTANCES, THE MAJENUM PRANCIAL DECUMSTANCES.

(SHOUSE INC CAN NOT EXCEED THE TOTAL PLAN PURCHAS

PROFESSIONAL SEAL THOUGH EVERY EFFORT WAS MADE TO MAKE THE

CONSTRUCTION
DOCUMENTS FOLLOW THE I.R.C. NATIONAL CODE
METHODOLOGES, A FEW STATES AND CITIES HAVE PASSED
BILAWS REGRANDING CONSTRUCTION PLANS THAT WOULD BE
SUBMITTED TO YOU LOCAL MUNICIPALITY AND USED FOR THE
CONSTRUCTION OF YOUR MOME. THESE BELAWS REQUIRE THE CONSTRUCTION PLANS TO BE REVIEWED AND/OR PREPARED, INSPIRETED, AND SEALED (OR STAMPED) BY A LICENSED ARCHITECT IN YOUR STATE, IT IS ADVISED THAT YOU CONTACT YOUR MUNICIPALITY'S BUILDING DEPARTMENT FOR ARCHITECT IN TOUR SHILLING DEPARTMENT FOR INSTRUCTIONS
TO COMPLY WITH THEIR CONSTRUCTION PLANS REVIEW **(**

COPTRIGHTS
REPRODUCTION OF THESE CONSTRUCTION PLANS, EITHER IN
WOULE ON IN MAY, INCLUDING MAY FORTH COPTING ANDOOR
WOULE ON IN MAY, INCLUDING MAY FORTH COPTING ANDOOR
REAGON AS STRUCTLY PRODERSTON. THE PURICHASE OF A SET OF
CONSTRUCTION PLANS IN NO MAY TRANSPERS ANY COPYRIGHT
EXCEPTION AS THE ADMINISTRATION OF A SET OF
CONSTRUCTION OF A MAY COPYRIGHT
EXCEPTION LACKS OF THE CONSTRUCTION ONE AND ONLY ONE OWNER,
MAY SET FOR CONSTRUCTING ONE AND ONLY ONE OWNER,
MAY THE PURICHAGE OF ADDITIONAL SETS OF THE PERSON OF ADDITION
OF THE PURICHAGE OF ADDITIONAL SETS OF THE PERSON OF THE PURICHAGE
MAY THE PURICHAGE OF ADDITIONAL SETS OF THE PERSON OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PERSON OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PERSON OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PERSON OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PERSON OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OF ADDITIONAL SETS OF THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE PURICHAGE
OFF. THE PURICHAGE OFF. THE

A REDUCED PRICE PROM THE ORIGINAL SET OR AS PART OF A MULTIPLE SET PACKAGE DOES NOT CONVEY TO THE

PURCHASER
A LICENCE TO CONSTRUCT MORE THAN ONE DWELLING.
SMILARLY, THE PURCHASE OF REPRODUCIBLE CONSTRUCTION
PLANS (A.K.A. SEPAS, MYLARS, OR VELLUMS) CARRIES THE

SAME COPYRIGHT PROTECTION AS MENTIONED ABOVE, IT IS GENERALLY

ALLOW TO MAKE A MAXIMUM OF 10 COPIES FOR THE CONSTRUCTION OF 8 SINGLE DWELLING ONLY. TO USE ANY

PLAN
MORE THAN ONCE, AND TO AVOID AND COPYRIGHT! LICENCE
INFRINGMENT, IT IS NECESSARY TO CONTACT THE ORIGINAL
DESIGN ER TO RECEIVE AND LICENCE FOR ANY EXTENDED
USAGE. SEAS A PURCHASER OF REPRODUCIRLE'S IS GRANTED A

WHISHINGS A PURCHAGER OF REPRODUCIBLE'S IS GRANTED A LICENCE TO MANE COPPER, IT SHOULD BE NOTED THAT AS COPFRIGHTED MATERIALS, MAKING PHOTOCOMES FROM CONSTRUCTION PASS BILLEDAL COPPRIGHT AND LICENSEE OF CONSTRUCTION PLANS EXISTS OF PROTECT ALL PARTIES. IT RESPECTS AND SUPPORTS THE BITELLECTUAL PROPERTY OF

THE ORIGINAL ARCHITECT AND/OR DESIGNER, THEREBY KEEPING IT POSSIBLE TO OFFER PRE-ORAWN PLANS AT AFFORDABLE PRICES
COPYRIGHT LAW FOR PRE-GRAWN CONSTRUCTION PLANS IS

(

BEING VIGOROUSLY ENFORCED. COPYRIGHT INFRINGEMEN. COULD LEAD TO FINES OF UP TO \$100,000 PER VIOLATION.

GENERAL SITE NOTES

1. CONTRACTOR TO VERIFY LOCATIONS OF SITE UTILITIES, REQUIREMENTS, AND CONNECTIONS FEES. OWNER,

CONTRACTOR
AND BUS-CONTRACTORS TO PAY ALL OF THEIR RELATED
CONSTRUCTION PERMIT FEES AS AGREED UPON BETWEEN THE
OWNER AND CONTRACTOR

BEFORE EXCAVATION, THE CONTRACTOR SHALL EXAMINE DRAWINGS, MAPS, AND BUILDING SITE OF EXITING FACILITY TO DETERMINE THE ROUTES OF ALL UNDERGROUND UTILITIES.

AND OR CONTRACTOR CALL THEIR STATES UTE-TIV LOCATOR AND OR CONTRACTOR CALL THEIR STATES BURSE STATES STATES FOR STATE STATE OF COMPRESSION RATING TO DETERMINE FOUNDATION AND FOOTING DESIGN. COLORETE FOUNDATIONS AND FOOTING DESIGN SHALL BE IN ACCORDANCE TO CHAPTER 4 OF THE LAC. CODE. SEE AND CONTRACT LOCAL CALL SERVICE STATES AND CONTRACT COLOR STATES AND CONTRACT LOCAL CALL SERVICE FOR STATE FALMS AND SHAVEN OF EXISTING PROPERTY A LANDSCAPE AND STATES OF EXISTING PROPERTY A LANDSCAPE AND STATES OF EXISTING PROPERTY AS LANDSCAPE AND CONTRACT CONTRACTOR CON

DESIGNS. CHAPTER 3 :: BUILDING PLANNING SECTION R 304 MINIMUM ROOM AREAS RECTION RISE MINIMUM ROOM AREAS RISEAL MINIMUM AREA. HABITABLE ROOMS SHALL HAVE A FLOOR AREA OF NOT LESS THAN 70 SQUARE FEET (6.5 M2).

EXCEPTION: NITCHENS.

ANOL J HEIGHT EFFECT ON ROOM AREA.

PORTIONS OF A ROOM WITH A SLOPING CELLING MEASURING LESS
THAN 1 FEET (S I THAM MI) OR A FUTURED CELLING MEASURING LESS
THAN 1 FEET (S I THAM MI) FROM THE FINISHED FLOOR TO THE
PRINTED CELLING SHALL NOT BE CONSIDERED AS CONTIBUITING
TO THE MINISHUM REQUIRED HASTITABLE AREA FOR THAT ROOM.

BECTION IN 350 CELLING HEIGHT.

RECTION A395 CRILENO HEIGHT
ROSS, SIMMINUM HEIGHT.
HABSTRALE SPACE, HALLWAYS AND
ONTHORS OF REARBEANTS CONTAINING THESE SPACES BHALL
PONTHORS OF REARBEANTS CONTAINING THESE SPACES BHALL
BATHROOMS, TOLET ROOMS AND LAUNDRY ROOMS SHALL HAVE
A CRILING HEIGHT OF NOT LESS THAN FERT SHOWERS
NOTE: BEE SECTION H393-1 FOR EXCEPTIONS
SHOWS AND SHOW THE STATEMENT OF THE SHOW THE SH

RJOS.1. BASEMENTS.
PORTIONS OF BASEMENTS THAT DO NOT
CONTAIN HABITABLE SPACE OR HALLWAYS SHALL HAVE A CEILING
HEIGHT OF NOT LESS THAN 5 FEET 5 INCHES (2323 MM).
EXCEPTION AT BEAMS, GRODERS, DUCTS OR OTHER OBSTRUCTIONS, THE CELLING HEIGHT SHALL BE NOT LESS THAN 6
FEET 4 IN CHES (1931 MM) FROM THE FINISHED FLOOR.
SECTION RISOS BANTATION R308.1 TOILET FACILITIES.

ASSAS TOLLET FACILITIES:
EVERTY OWELL NO UNIT SHALL BE PROVIDED WITH A WATER
CLOSES, LAWATORY, AND A SATHTUB OR SHOWER.
EACH DWELLING UNIT SHALL BE PROVIDED WITH A KITCHEN AREA
AND EVERY KITCHEN AREA SHALL BE PROVIDED WITH A SINK.
RIGGS SEWAGE DISPOSAL.
RIGGS SEWAGE DISPOSAL.

IS SEWAGE DISPOSAL.
MBING FOTURES SHALL BE CONNECTED TO A SANITARY PLUMBING FIXTURES SHALL SE CONNECTED TO A SANTARY SEWER OR TO AN APPROVED PRIVATE SEWAGE DISPOSAL SYSTEM. RIGGS A WATER SUPPLY TO FIXTURES. PLUMBING FIXTURES SHALL SE CONNECTED TO AN APPROVED

WATER SUPPLY. KITCHEN SINKS, LAVATORIES, BATHTUBS, SHOWERS, BEOTES, LAUNGRY TUBS AND WASHING MACHINE OUTLETS SHALL BE PROVIDED WITH HOT AND COLD WATER. SECTION R3S? TOILET, BATH, AND BHOWER

SECTION R307 INLA.

SPACES
SPACES
R307.1 SPACE REQUIRED. FIXTURES SHALL BE SPACED IN
ACCORDANCE WITH FIGURE R307.1, AND IN ACCORDANCE
THE REQUIREMENTS OF SECTION P3705.1.

THE REQUIREMENTS OF SECTION P3705.1. R307.2 BATHTUB AND SHOWER SPACES, BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FRISHED

WITH A NONABSORBENT SURFACE, SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 5 FEET (1629 MM) ABOVE THE FLOOR.

SECTION R305 GLAZING R305.4 HAZARDOUS LOCATIONS. THE LOCATIONS SPECIFIED IN SECTIONS R305.4.1 THROUGH THE LOCATIONS SPECFIED IN SECTIONS RISSA, I THROUGH RISSA, I SHALL BE CONSIDERED TO BE SPECFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING. RISSA, I GLAZING IN DOORS. GLAZING IN FIXED AND OPERABLE PANELS OF SWINGING, SLIDING

AND BIFOLD DOORS SHALL BE CONSIDERED TO BE A HAZARDOUS LOCATION.

SEE SECTION 308-A.1 FOR EXCEPTIONS R308.42 GLAZING ADJACENT TO DOORS. GLAZING IN AN INDIVIDUAL PIXED OR OPERABLE PANEL

ADJACENT
TO A DOOR SHALL BE CONSIDERED TO BE A HAZARDOUS
LOCATION WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING
IS LESS THAN 85 INCHES (1524 MM) ABOVE THE FLOOR OR
WALKING SURFACE AND TH MEETS EITHER OF THE FOLLOWING

POSITION.

2. WHERE THE GLAZING IS ON A WALL LESS THAN 180 DEGREES

(3.14 RAD) FROM THE PLANE OF THE DOOR IN A CLOSED POSITIO
AND WITHIN 28 NOCHES (612 MM) OF THE HINGE SIDE OF AN
IN-SWINGING DOOR.

EXCEPTIONS:

1. DECOMATIVE GLAZING.

2. WHERE THERE IS AN INTERVENING WALL OR OTHER.

2. WHERE THERE IS AN INTERVENING WALL OR OTHER.

2. WHERE ACCESS THROUGH THE DOOR IS TO A CLOSET OR

3. WHERE ACCESS THROUGH THE DOOR IS TO A CLOSET OR

5. TORNORS AREA. THE THE PARK BY CLESS IN DETIN. GLAZING.

4. GLAZING THAT IS ADJACENT TO THE FRED PARKEL OF PATIO

ACCESS. EXCEPTIONS

DOOMS.
RISSA, 3 GLAZNIG IN WINDOWS.
GLAZING IN AN NOWDULA FIXED OR OPERABLE PANEL THAT
MRETS ALL OF THE FOLLOWING CONDITIONS SHALL SE
CONSIDERED TO BE A HAZAROGUE LOCATION:
1. THE EXPOSED AREA OF AN NOVDULAL PANEL IS LARGER
THAN 9 SQUARE FRET (CLSS MIX).
2. THE SITTOM BOOK OF THE GLAZING IS LESS THAN 18

2. THE BOTTOM BODG OF THE GLAZING IS LESS THAN 18
INCHES (457 MIGA AGVE THE FLOOR).

3. THE TOP EDGE OF THE GLAZING IS MORE THAN 36 INCHES
4. (914 MIGA ABOVE THE FLOOR).

5. ONE OR MORE VALKING SURFACES ARE WITHIN 36 INCHES
(914 MIGA, BEASURED HORROZHALT AND IN A STRAIGHT LINE, OF
THE GLAZING.

NOTE: SEE SECTION RIGEA.3, FOR EXCEPTIONS

NOTE: SEE SECTION RESEAL FOR EXCEPTIONS ASSESSED AS SECRETARY SECTION RESEARCH OLARD AS THE ASSESSED AS SECRETARY SE INSTALLED WITH AN ATTACHED TOP RAE OR HANDRAE. THE T RAE. OR HANDRAE SHALL BE SUPPORTED BY NOT LESS THAN THREE GLASS BALUSTER PANELS, OR SHALL BE OTHERWISE SUPPORTED TO REMAIN IN PLACE SHOULD ONE GLASS BALUS

PANEL PAIL. NOTE: SEE SECTION 308.4.1: FOR EXCEPTIONS. R308.4.5 GLAZING AND WET SURFACES. SLAZING IN WALLS, ENCLOSURES OR FENCES CONTAINING OR ADJACENT TO HOT TUBS, SPAS, WHIRLIPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, SHOWERS AND INDOOR OR OUTDOOR SWMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN SC INCHES (1524 MM) MEASURED VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE SHALL VER THALLT ABOVE ANY STANDING OR WALKING SURFACE SHALL SE CONSIDERED A HAZAROOUS LOCATION. THIS SHALL APPLY TO SNOLE GLAZING AND ALL PANES IN MULTIPLE GLAZING. NOTE: SEE SECTION SOLES FOR EXCEPTIONS. ROSALAS GLAZING AUGMENT TO STANDS AND PARMY. GLAZING WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING GLAZING WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING

IS LESS THAN 35 INCHES (914 MM) ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STARWAYS, LANDI BETWEEN FLIGHTS OF STARS AND RAMPS SHALL BE

TO BE A HAZARDOUS LOCATION.

NOTH: SEE SECTION JOS AS FOR EXCEPTIONS.

SOUTH SEE SECTION JOS AS FOR EXCEPTIONS.

LANDING, OF THE SECTION JOS AS FOR EXCEPTIONS.

ETAIRWAY WHERE THE GLADING IS LESS THAN 30 NOLES (14 MA AGOVET THE ANDRONG AND WITHIN A GATCH) TISS AMM OF TOWN THE ANDRONG AND WITHIN A GATCH) TISS AMM OF TOWN TREAD NOSMOS BHALL BE CONSIDERED TO BE A HAZARDOUS LOCATION. SEE SECTION 305 4.7 FOR EXCEPTION

R308.5 BITE-BUET WINDOWS.
BITE-BUET WINDOWS SHALL COMPLY
WITH SECTION JA44 OF THE WITERNATIONAL BUILDING CODE.
R308.5 SKYLIGHTS AND SLOPED GLAZING.
BYLLIGHTS AND SLOPED GLAZING.
GLAZING SHALL COMPLY WITH THE FOLLOWING SECTIONS.
R308.6 JOEPHOON.

-TUBILAN DAYLBHTHED DEVICE (TDD).
SECTION RISS GARAGES AND CARPORTS
RISS.1 FLOOR SURFACE.
RANGE FLOOR SURFACES SHALL BE OF
APPROVED NONCOMBUSTIBLE BUSTERIAL. THE AREA OF FLOOR
USED FOR PARKING OF AUTOMOBBLES OR OTHER VEHICLES.

HALL IE SLOPED TO FACILITATE THE MOVEMENT OF LIQUIDS TO A

DRAIN
OR TOWARD THE MAIN VEHICLE ENTRY DOORWAY.
R309.1 CARPORTS SHALL BE OPEN ON NOT LESS THAN TWO SIDES.
CARPORTS SHALL BE OPEN ON NOT LESS THAN TWO SIDES.
CARPORT FLOOR SURFACES SHALL BE OF APPROVED
NONCOMBUSETIES MATERIAL. CARPORTS NOT OPEN ON TWO OR
MORE SIDES SHALL BE CONSIDERED TO SE A GARAGE AND SHALL
COMPLY WITH THE PROVISIONS OF THIS SECTION FOR GARAGES. THE AREA OF FLORE USED FOR PARKING OF ALTOMOLES OR OTHER VEHICLES SHALL BE SLOPED TO FACILITATE THE MOVEMENT OF LIQUIDS TO A DRIAN OR TOWARD THE MAIN VEHICLE SHALL BE SLOPED TO FACILITATE THE MOVEMENT OF LIQUIDS TO A DRIAN OR TOWARD THE MAIN VEHICLE EXTRY DOCKWAY.

VEHICLE ENTRY DOORWAY.
EXCEPTION: SEPHALT SURFACES SHALL BE PERMITTED AT
GROUND LEVEL IN CARPORTS.
R303-AUITOMATIC GARAGE DOOR OPENERS.
AUTOMATIC GARAGE DOOR OPENERS. IF PROVIDED, SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 32 R309.5 FIRE SPRINKLERS. PRIVATE GARAGES SHALL BE PROTECTED BY FIRE SPRINKLERS WHERE THE GARAGE WALL HAS BEEN DESIGNED BASED ON

THE WARGE WALL HAS BEEN DESIGNED BASED ON THATE.

AND ASSESSMENT OF THE WARGE SHALL BE COMMETTED TO AN AUTOMATIC SHARLES SHALL BE COMMETTED TO AN AUTOMATIC SHARLES SHALL BE COMMETTED THE SECTION PIECE. AND ADMINISTRATION STREET HAVE SHARLES SHALL BE SHALL BE COMMETTED THAT SHARLES SHALL BE DESIGNED TO PROVIDE A DEASTTY OF SAS OF SHARLES AND ADMINISTRATION OF SAS OF

ESCAPE AND MAINTENANCE BASEMENTS CONTAIN ONE OR AND RESCUE OPENING, WHERE BASEMENTS CONTAIN ONE OR MORE SLEEPING ROOMS, AN EMERGENCY ESCAPE AND RESCUE OPENING SHALL BE REQUISED IN EACH SLEEPING ROOM EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL OPEN DIRECTLY STO A PUBLIC WAY, OR TO A YARD OR COURT HAVING A MINIMUM WITHOUT OF 3 INCHES (144 MIN) THAT OPERS TO A PUBLIC.

NAY, NOTE: SEE SECTION R310.1 FOR EXCEPTION R340.1.1 OPERATIONAL CONSTRAINTS AND OPENING CONTROL

R316.71 DPENATIONAL BOOMERS OF THE ROOM WITHOUT THE USE EMBERGENCY ESCAPE AND RESCUE OPERINGS SHALL, BET MOST OF FATS, TOUGH OF SPECIAL, KONNELDED, WINDOW OPERING OF MYES, TOUGH OF SPECIAL, KONNELDED, WINDOW OPERING CONTROL DEVICES AND FALL PREVENTION DEVICES COMEN', WHILE OPERINGS AND FALL PREVENTION DEVICES AND FALL PREVENTION DEVICES AND FALL DEVICES. THE SPECIAL PROPERTY OF THE SPECIAL PROPE

MINIMUM DREENSIONS IN A CCORDANCE WITH SECTIONS R310.2.1 THROUGH R310.2 MEE. EMERGINCY AND ESCAPE RESCUE OPENINGS SHALL NAVE A NET CLEAR OPENING OF NOT LESS THAN S.7 SIGLARE PERT (5.39 MZ). EXCEPTION: THE MINIMUM NET CLEAR OPENING FOR GRAGE #1.00 REMERGENCY ESCAPE AND RESCUE OPENING SHAGE #1.00 REMERGENCY ESCAPE AND RESCUE OF SHAGE #1.00 REMERGENCY ESCAPE AND RESCUE OF SHAGE #1.00 REMERCENCY SHAGE SHAGE

BE 5 BQUARE FEET (2.485 M2) HAVE A NET CLEAR OPENING AREA OF NOT LESS THAN 5 SQUARE FEET (2.485 M2).

R310.2.2 MINIMUM DIMENSIONS. R315.1.2 MINIMUM DIMENSIONS. THE MINIMUM NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 24 NOHES (\$10 MM). THE MINIMUM NET CLEAR OPENING WIDTH OMMENSION SHALL BE 20 INCHES (508 MM). THE NET CLEAR OPENING OMENSIONS SHALL BE THE RESULT OF NORMAL

DECKS AND CANTILEVERS.

BARRIGHOUT RECAPT AND RECAPE SHALL BE HADDE REASON TO RECAPT AND RECAPE SHALL BE HADDE RECAPE AND RECAPE SHALL BE HADDE RECAPE AND RECAPE SHALL BE HADDE ROWER AND HAD TRAVER AND HAD TRAVER AND HAD TRAVER AND HAD TRAVER AND HAD THE HAD THE RECAPE SHALL BE HADDE RECAPE AND RECAPE AND RECAPE AND RESCHE SHALL BE RECAPE AND RESCHE OPENINGS UNDER DECKS AND PROFINES.

deurs and porches. Emergency escape and rescue openings installed under Decks and porches shall be fully openable and provide

MATH MOT I ESS THAN THE INCHES ISLAMMS IN HEIGHT TO A VARIO.

OR COURT.
R310,3 EMERGENCY ESCAPE AND RESCUE DOORS
WHERE A DOOR IS PROVIDED AS THE REQUIRED EMERGENCY
ESCAPE AND RESCUE OPENING, IT SHALL BE A SIDE-HINGED

Door Or a sliding door, R3164 area wells, An emergency escape and rescue opening where the SUTTOM OF THE CLEAR OPENING IS SELOW THE ADJACENT

GRADE SHALL BE PROVIDED WITH AN AREA WELL IN ACCORDANCE WITH SECTIONS R310.4.1 THROUGH R310.4.4.

SECTIONE RIFLEA. THROUGH RIFLAA.

RIFLA1 MINIMISE REC. OT THE RIFLAN WELL SHALL SE NOT LESS
THAN IS SIGLARY REST. OS AND WITH AN HOREOFTA.

THAN IS SIGLARY REST. OS AND, WITH A HOREOFTA.

HAND WIGHTH OF NOT LESS THAN IS SO, KORES (914 MM). THE SIZE OF
THE AREA WILL SHALL ALLOW THE EMERGENCY ESCAPE AND

RESCUE OFFINIANT OF SEP FULLY OPENIO.

RIFLAND RIFLAND REST. OF RECEPTION

RIFLAND RIFLAND RIFLAND RIFLAND RIFLAND RIFLAND RIFLAND

RIFLAND RI

C) 10.4.2 LADDER AND STEPS. AREA WELLS WITH A VERTICAL DEPTH GREATER THAN 44 IN CHES AREA WELLS WITH A VENTICAL DEPTH GREATER THAN 48 NCHET (THIS BMS) SHALL BE EQUIPPED WITH AN APPROVED. OR OR STEPS SHALL NOT BE OBSTRUCTED BY THE EMERGENCY ESCAPE AND RESCUE OPENIOR WHITE THE WINDOW OR DOOR IS BY THE OPEN POSITION. LADDERS OR STEPS REQUIRED BY THIS SECTION SHALL NOT BE REQUIRED TO COMPLY WITH SECTION SHALL.

1310.4.2.1 LADDER. ADDERS AND RUNGS SHALL HAVE AN INSIDE WIDTH OF NOT LESS

INCHES (305 MM), A MINIMUM THEAD DEPTH OF 5 INCHES (127 MM) AND A MAXMUM RISER HEADT OF 18 INCHES (457 MM) FOR THE FULL REGIST OF THE AREA WELL.

RISEA 3 DRAINAGE.

RESCUE OPENINGS.

REPLACEMENT WINDOWS INSTALLED IN BUILDINGS MEETING THE SCOPE OF THIS CODE SHALL BE EXEMPT FROM SECTIONS R310.2 AND R310.4.4, PROVIDED THAT THE REPLACEMENT WINDOW

AND R319.4. PROVIDED THAT THE REPLACEMENT WINDOW WEETS USED CONTROLS.

IN THE REPLACEMENT WINDOW BY THE MANUFACTURERS IN THE REPLACEMENT WINDOW BY THE MANUFACTURERS IN THE REPLACEMENT WINDOW BY THE MANUFACTURERS OF THE REPLACEMENT WINDOW BY THE ANALY PRIVATING STYLE AS REPLACEMENT WINDOW BY OF THE ANALY PRIVATING STYLE AS REPLACEMENT WINDOW BY OF THE ANALY PRIVATING STYLE AS REPLACEMENT WINDOW BY OF THE ANALY PRIVATING STYLE AS REPLACEMENT WINDOW BY THE ANALY PRIVATING STYLE AS REPLACEMENT WINDOW BY THE ANALY PRIVATING STYLE AS REPLACEMENT WINDOW OPENING AREA THAN THE EXISTING WINDOW.

DOW.

THE REPLACEMENT WINDOW IS NOT PART OF A CHANGE OF

RITLE DWILLING ADDITIONS.

WHERE DWILL AN ADDITIONS CONTAIN SLEEPING ROOMS, AN EMERGINCY SECARY AND SERVING FOR SHALL BE PROVIDED THE WAY ADDITIONS OF THE WAY ADDITED ON THE WAY ADDITIONS OF THE WAY 8310.6 DWELLING ADDITIONS.

OPENING OMENSIONS SHALL BE THE RESULT OF NORMAL OPERATION OF THE MOMENT. R310.2.3 MAXIMUM HEIGHT FROM PLOOR. EMERGIBMCY SECAPE AND RESCUE OPENING, IT SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT GREATER THAN 44 NORS (115) MBM ABOUT THE FLOOR. R310.2.4 EMERGIBMCY ESCAPE AND RESCUE OPENINGS UNDER DECKS AND CANTLEWERS.

SHALL
PROVIDE A CONTINUOUS AND UNDESTRUCTOR OF THE MEANS OF EDITARS
PROVIDE A CONTINUOUS AND UNDESTRUCTOR OF NOT OF VERTICAL
AND HORGODIAN. SERREST TRAVEL PRIOR AND ALL PORTICONS OF THE
TRAVEL THROUGH A GAMAGE. THE REQUIRED EDITES DOOR
HALL OPEN DESCRIPTION TO A PUBLIC WAY.
ROUTE THAT OPENS TO A PUBLIC WAY.
ROUTE THAT OPENS TO A PUBLIC WAY.

NOT LESS THAN ONE EGRESS DOOR SHALL BE PROVIDED FOR EACH DWELLING UNIT. THE EGRESS DOOR SHALL BE SIDE-

ALTERATIONS OR REPARED, AN EMERGENCY SPACE AND OPENING IS NOT REQUIRED.

NOTE: SEE SECTION SIZ. FOR EXCEPTION SECTION SIZE OF GRESS R311.1 MEANS OF EGRESS.

R311.1 MEANS OF EGRESS.

DWILLINGS SHALL SE PROVIDED WITH A MEANS OF EGRESS IN ACCORDANCE WITH THIS SECTION. THE MEANS OF EGRESS IN ACCORDANCE WITH THIS SECTION. THE MEANS OF EGRESS IN

BACID DWILLING LINET. THE SUBMESS SHARE WERE THAN 32 HOUSE IT AND AND SMALL FROME A CLEAR WORD FOR FOIL EST THAN 32 HOUSE IS 13 MAR WHISTER BRASHINGS STREETS THE FACE OF THE OPENABLE FROM INSIDE THE DWELLING WITHOUT TH KEY OR SPECIAL KNOWLEGGE OR EFFORT. R3113 FLOORS AND LANDINGS AT EXTERIOR DOORS. THERE SHALL BE A LANDING OR PLOOR ON EACH SID EXTERIOR DOOR. THE WIDTH OF EACH LANDING SHAL

LESS THAN THE DOOR BERVED.

LANDINGS SHALL HAVE A DIMENSION OF NOT LESS THAN 35
INCHES (FIX MM) MEASURED IN THE DIRECTION OF TRAVEL. THE
SLOPE AT EXTERIOR LANDINGS SHALL NOT EXCEED 1/4 UNIT

SLOPE AT EXTERIOR LANDINGS SHALL NOT EXCEED 1/4 UNIT VERTICAL IN 2 UNITS HORIZONTAL (2 PERCENT). NOTE: SEE SECTION 311.3. FOR EXCEPTION \$111.3.1 FLOOR ELEVATIONS AT THE REQUIRED EGRESS DOORS. LANDINGS OR FINISHED PLOORS AT THE REQUIRED EGRESS DOORS. SHALL BE NOT MORE THAN 1 1/2 INCHES (35 MM) LOWER THA

THE TOP OF THE THRESHOLD. TOP OF THE THRESHOLD.
NOTE: SEE SECTION 311.3.1 FOR EXCEPTION
R311.3.2 FLOOR ELEVATIONS AT OTHER EXTERIOR DOORS.
DOORS OTHER THAN THE REQUIRED EGRESS DOOR SHALL SE
PROVIDED WITH LANDINGS OR FLOORS NOT MORE THAN 7 34

PROVISION WITH LANDINGS OR FLOORS NOT MORE THAN 7 34 NOTHER THAN 19 ALLOWER THAN 19 ALLOW THE TOP OF THE THRESHOLD.

REPORT OF THE THAN THE THAN THE THAN 19 ALLOWER THAN 19 A

RAMP IN ACCORDANCE WITH SECTION R311.8 OR A STAIRWAY IN

ACCORDANCE WITH SECTION R311.7.
R311.5 LANDING, DECK, BALCONY AND STAIR CONSTRUCTION.

R3113 LANDHU, SELVI, BRAUGH IN STAIRS AND SMILLAR EXTERIOR LANDRIGS, DECKS, BALCONIES, STAIRS AND SMILLAR FACILITIES STAIRS AND SMILLAR FACILITIES STAILL SE POSTITVELY ANCHORED TO THE PRIMARY STRUCTURE TO RESIST BOTH VERTICAL AND LATERAL FORCES OR
SHALL BE DESIGNED TO BE SELF-BUPPORTING, ATTACHMENT
SHALL NOT BE ACCOMPLISHED BY USE OF TOENALS OR NAILS
SUBJECT TO WITHORAWAL,
R311.8 HALL WAYS.
THE WIDTH OF A HALLWAY SHALL BE NOT LESS THAN 3 FEET (914

BRO

SHALL BE BECOME AND ANY R311.7 STAIRMAYS. WHERE REQUIRED BY THIS CODE OR PROVIDED, STAIRWAYS SHALL COMPLY WITH THIS SECTION. EXCEPTIONS:
1. STAIRWAYS NOT WITHIN OR SERVING A BUILDING, PORCH OR

DECK. 2. STAIRMAYS LEADING TO NONHABITABLE ATTICS. 3. STAIRMAYS LEADING TO CRAM, SPACES.

R311.7.1 MIDTH.
STARWAYS SHALL BE NOT LESS THAN 36
INCHES D14 MMS IN CLRAR WIDTH AT ALL PORTS ABOVE THE
PERMITTED HANDORAL HEIGHT AND SELOW THE REQUIRED
HEADINGODS HEIGHT. THE CLEAR WIDTH OF STARWAYS AT AND
BELOW THE KAROPARI HEIGHT, INCLUDING THEADS AND
LANDWIGS, SHALL BE NOT LESS THAN 31 1/2 NCHES (727 MM)
WHERE ALHADORAL BI INTELLED ON ONE SEE AND 27 NCHES WHERE A HANDRAL IS INSTALLED ON ONE SIDE AND 27 INCHES (BES MM) WHERE HANDRALLED ON BOTH SIDES. NOTE: SEE SECTION 311.7.1 FOR EXCEPTION R311.7.2 HEADROOM. THE HEADROOM IN STARWAYS SHALL BE NOT LESS THAN 6 PEET

INCHES (2032 MM) MEASURED VERTICALLY FROM THE SLOPED LINE

ON ME THE TREAD MORNIS OR FROM THE ST DOR SURFACE

NOTE: SEE SECTION 311.7.2 FOR EXCEPTIONS R311,7.3 VERTICAL RISE: A FLIGHT OF STAIRS SHALL NOT HAVE A VERTICAL RISE GREATER THAN 13 FEET TINCHES (3838 MB) SETWEEN FLOOR LEVELS OR LANDINGS

RS11.7.4 MALK-LINE.
THE MALK-LINE ACCORDS WINDER THEADS AND LANDRIGS SHALL
BE CONCENTED TO THE TUBB. AND PARALLES. TO THE DIRECTION
OF TRAVEL REFERENCE AND EXTEND FOR TUBB. THE DIRECTION
OF TRAVEL REFERENCE AND EXTEND FOR TUBB. THE RESIDE OF THE
FALL BE LOCATION IS AND EXCELLED DESIGN WHO WHO THE RESIDE OF THE
FALL BE LOCATION IS AND EXCELLED DESIGN. WHO WE WANTED
THE WORK THE WORK OF THE TUBBET CLASS STARK WORTH AT THE
WALKING BURDACE. WHERE WINDERS ARE AND ACCENT WITHIN A
FAIRT, THE POOR OF THE WORDET CLASS STARK WORTH OF THE
ASSETT, THE POOR OF THE WORDET CLASS STARK WORTH OF THE R311.7.4 WALK-LINE. THE WALK-LINE ACRO PLIGHT, THE POINT OF THE WIDEST CLEAR STAM WIDTH OF THE ADJACENT WINDERS SHALL BE USED. R311.7.5 STAM TREADS AND RISERS. STAM TREADS AND RISERS SHALL MEET THE REQUIREMENTS OF THIS SECTION. FOR THE PURPOSES OF THIS SECTION,

DIMENSIONS AND DIMENSIONED SURFACES SHALL BE EXCLUSIVE OF CARPETS, TUGS OR RUNLERS

R311.7.5.1 RIBERS.
THE RIBER HEBRIT BHALL BE NOT MORE THAN 7.3/4 INCHES (196
MIG. THE RIBER HEIGHT SHALL BE MEASURED YERTICALLY
BERGER LEADING EDGES OF THE ADJACENT TREADS. THE
GRIZATEST RIBERT HEIGHT WITHIN ANY FLORIT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 24 BICH (9.5 MM) RISERS SHALL BE VERTICAL OR SLOPED FROM THE UNDERSI

OF THE NOSING OF THE TREAD ABOVE AT AN ANGLE NOT MORE THAN THE NOSING OF THE VERTICAL AT OPEN MISSERS. DEPRINGS LOCATED MY REP THE VERTICAL AT OPEN MISSERS. DEPRINGS LOCATED MY REP THE VERTICAL AT OTHER AND OR OR GRADE SECUN SHALL NOT PERSON THAN THE PASSANGE OF 4-INCH GAS (125 MM) SPHERE. STATE OF THE VERTICAL STATE OF 4-INCH GAS (125 MM) SPHERE. STATE OF THE THAN THE PASSANGE OF 4-INCH GAS (125 MM) SPHERE. STATE OF THE THAN THE PASSANGE OF 4-INCH GAS (125 MM) THE THAN DEPTH SHALL BE READERED ROBBERTHED SHEET SHEET SHEET THE THAN DEPTH SHALL BE READERED ROBBERTHED SHEET SHEET SHEET THE THAN THE THAN THE SHEET SHEET

SET NESS
THE VIETNAL PLANES OF THE FOREMOST PROJECTION OF
ADJACENT TREADS AND AT A SIGHT AND LE TO THE TREAD'S
LEADING EDGE. THE GREATEST THRAD DESTINITHM AND PLIGHT
OF STARS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 35

OF 51,000.5

INCH (9.5 MM).

R351,7.5.2, WINDER TREADS.

R351,7.5.2, WINDER TREADS.

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN

MINDER TREADS SHALL MAVE A TREAD DEPTH OF NOT LESS THAN TREAD DEPTH OF N

WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 10 INCHES (SHAMP) MEASURED BETWEEN THE VERTICAL PLANES OF THE POREMOST PROJECTION OF ADJACENT TREADS AT THE INTERRECTION OF WINT THE WANK-HILL WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 8 INCHES (153 MM) AT ANY POINT WINTH THE CLEAR WESTER OF THE STRAM, WITHIN ANY POINT WINTH THE CLEAR WESTER OF THE STRAM, WITHIN AT PLONE OF STARR, THE LARGEST WINDER TREAD DEPTH AT THE MALK-LIES SHALL NOT EXCEPT OFT SAMLEST WINDER TREAD CALL THE SAMLEST OFT THE SAMLEST WINDER TREAD.

BY MORE THAN 3/5 INCH (9.5 MM). CONSISTENTLY SHAPED WINDERS AT THE WALK-LINE SHALL BE ALLOWED WITHIN THE SAME FLIGHT OF STAIRS AS RECTAR GULAR TREADS AND SHALL NOT BE RECUIRED TO BE WITHIN 3/6 INCH (9.5 MM) OF THE RECTANDULAR.

TREAD DEPTH.
NOTE: SEE SECTION 311.7.5 J.1 POR EXCEPTION
R311.7.5.3 NORMORS.

R311.73.3 NOSINGS. NOSINGS AT TREADS, LANDINGS AND FLOORS OF STAMWAYS SHALL HAVE A RADIUS OF CURVATURE AT THE NOSING NOT GREATER THAN 9/16 INCH (14 MM) OR A BEVEL NOT GREATER

1/4 INCH (12.7 MM), A NOSING PROJECTION NOT LESS THAN 3/4 INCH (19 MM) AND NOT MORE THAN 114 INCHES (32 MM) SHALL BE PROVIDED ON STAIRMAYS. THE GREATEST NOSING PROJECTION SHALL NOT EXCEED THE SMALLEST NOSING PROJECTION BY

MORE
THAN JEINCH (3.5 MM) WITHIN A STAIRWAY.
NOTE: BEE SECTION 311.7.3.2 FOR EXCEPTION
R311.7.3.4 EXTREMOR PLASTIC COMPOSITE STAR TREADS.
PLASTIC COMPOSITE EXTERNOR STAIR TREADS SHALL COMPLY
WITH THE PHOVISIONS OF THE SECTION AND SECTION ROS).2.2.

R311.7.5 LANDINGE FOR STARWAYS.
THERE BHALL BE A FLOOR ON LANDING AT THE TOP AND BOTTOM
OF EACH STARWAYS. THE WORTH PREPENDICULAR TO THE
OFFICE STARWAYS. THE WORTH PREPENDICULAR TO THE
OFFICE STARWAYS. THE THE THE STARWAYS.
THE FLORIT SERVICE. FOR LANDINGS OF SHAPES OTHER THAN
THE TOTAL AREA SHALL BE NOT LESS THAN THAT OF A QUARTER
CROCK. WITH A ROUNG SCIULA. TO THE REQUIRED LANDING STARWAYS.

SEE SECTION 311.7.5 FOR EXCEPTION NOTE: BEE SECTION STITLING EARLY TO RESERVE THE WALKING SURPACE OF TREADS AND LANDINGS OF

STARWAYS
SHALL BE SLOPED NOT STEEPER THAN ONE UNIT VERTICAL IN 48
UNITS HORIZONTAL (2-PERCENT BLOPE).
NOTE:
SEE SECTION 311.7.7 FOR EXCEPTION
R311.7.3 HANDRALS.

RJ11J.S HANDRAILS.

HANDRAILS SHALL BE PROVIDED ON NOT LESS THAN ONE SIDE OF EACH FLIGHT OF STARE WITH FOUR OR MORE RISERS. RJ11J.S.1 HEIGHT.

ROLLAS HEIGHT.

MANDRAI, REIGHT, MEASURED VERTICALLY PROW THE SLOPED PLANT ALDDISHNEY THE TREAD ACIDINA. OF PRINTS BURFACE OF PLANT ALDDISHNEY THE TREAD ACIDINA. OF PRINTS BURFACE OF PLANT ALDDISHNEY ACID PLANT ACID PLAN

LESS THAN

HANDRAILS. R311.7.8.4 CONTINUITY. HANDRAILS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF

THE PUSHT, PROM A POINT DIRECTLY ABOVE THE TOP RIBER OF THE PUSHT TO A POINT DIRECTLY ABOVE THE LOWEST RIBER OF THE PUSHT HANDRALL ENDS SHALL BE RETURNED TOWARD A WALL, GUARD WALKING SURFACE CONTINUOUS TO ITSELF, OR

GUAD WALKING SUPPLICE OF THE COURT OF THREE OF THE COURT OF THE COURT

RAILLIS D'ECINA, STARWAYS.

SHIALL STANWAYS AND BILKHEAD ENCLOSURE STAIRWAYS.

SHALL COMPLY WITH THE REQUIREMENTS OF SECTION R311.7.

R311.7.10.1 SPERAL STARWAYS.

R311.7.10.1 SPERAL STARWAYS.

R311.7.10.1 SPIRAL STARWAYS.
THE CLEAR WIDTH AT AND SELOW THE HANDRALLS AT BPIRAL STARWAYS SHALL BE NOT LESS THAN 26 SICHES \$60 MMG AND THE WALK-LINE RADDIS SHALL BE NOT GRAZERT THAN 24 1/2 OCHES 1020 MMG. SACH TRAD BIALL HAVE A DEFTH OF NOT

INCHES (SES) MAN, BACHT TRACO STRAIL, ROWER A UNIFITE OF THAT.

SENSING THE MINISTER OF THAT THAT THE MINISTER, THE SENSING STRAIL BE ESTATED. THE RISE SHALL BE NOT BODE THAN BE 120 PHOCHES THAN PERFORMED SHALL BE NOT BODE THAN PERFORMED SHALL BE NOT BODE THAN PERFORMED SHALL BE NOT BODE THAN THE SHOPE SHOWED SHALL BE SHALL BE STANDWAYS SERVING SHALL BE STANDWAYS SHALL BE S

Where the reduct to the Starway is not more than s feet gase majard the grade level opening to the starway is covered by a bulkhead enclosure with

HINGED
DOORS OR OTHER APPROVED MEANS.
NOTE: SEE SECTION R311.7.11 THROUGH R311.7.12.2 FOR
ALTERNATING TREAD DEVICES AND SHIPS LADDERS.
R311.4 RAMPS. WHERE REQUIRED BY THIS CODE OR PROV.
RAMPS SHALL COMPLY WITH THIS

SECTION. EXCEPTION: RAMPS NOT WITHIN OR SERVING A BUILDING, PORCH OR DECK.

R311.8.1 MAXIMUM BLOPE.
RAMPS SEZ VIND THE EGRESS DOOR REQUIRED BY SECTION
R311.3 SHALL HAVE A BLOPE OP NOT MORE THAN 1 UNIT VERTICAL
IN 12 UNITS HORIZONTAL (B.3-PERCENT BLOPE). OTHER RAMPS
SHALL HAVE A MAXIMUM BLOPE OF 1 UNIT VERTICAL. IN 8 UNITS

SHALL HAVE A BRANKED BLOPE OF 1 UNIT VERTICAL IN BURITS HORIZONTAL (12.8 PERCENT). EXCEPTIOS: WHERE IT IS TECHNICALLY INFEASIBLE TO COMPLIBECAUSE OF BITE CONSTRAINTS, NAMPS SHALL HAVE A BLOPE

NOT MORE THAN 1 UNIT VERTICAL IN 8 UNITS HORIZONTAL (13.5

PERCENT). R311.3.2 LANDINGS REQUIRED.
THERE SHALL BE A FLOOR OR DIANDING AT THE TOP AND BOTTOM
OF EACH RAMP, WHERE DOORS DYDN ONTO RAMPS, AND WHERE
RAMPS CHANGE CIRECTIONS. THE WIGHT HOT THE LANDING
PREVENDICULAR TO THE RAMP SLOPE SHALL BE NOT LESS THAN
36 SICHES 5744 MM.

28 BICHES (914 MM). RS114.31 HANDRAILS REQUIRED. HANDRAILS SHALL BE PROVIDED ON NOT LESS THAN ONE SIDE OF RAMPS EXCREDING A SLOPE OF ONE UNIT VERTICAL IN 12 UNITS HORIZONTAL (8.32-PERCENT SLOPE).

HOREDNYAL (8-30-PERCER) SOUTH BATHES, I SEEDEN HAADERAL HEIGHT MEASURED ABOVE THE FINISHED SURFACE OF THE RAMPS SLOPE, SHALL SE NOT LESS THAN 34 INCHES (864 IMBJAND NOT MORE THAN 38 INCHES (965 MM).

MIGNAN OFT MORE THAN 3 SINCHES (986 MIS).

RAYLS, 3 GRY SEARCH, SHALL COMPA', WITH SECTION R31.7.5.5.

HANGRAILS OR RAMPE SHALL COMPA', WITH SECTION R31.7.5.5.

HANGRAILS OR COMPANY OF THE PRAMPE SHALL BE CONTINUOUS

PORTER FULL LENGTH OF THE RAMP HANGRAIL ENGS SHALL BE

RETURNED OR SHALL TERRIBANTE IN HOWELP GITTS OR SAFETY

TERRIBANS. HANGRAIL TERRIBANTE IN HOWELP GITTS OR SAFETY

TERRIBANS. HANGRAIL TERRIBANTE TO A WRILL SHALL HANGE A

PARKE OR HOT USES THAN 1 THE RAMPE (31 MIS) SHALL HANGE A

PARKE OR HOT USES THAN 1 THE RAMPE (31 MIS) SHALL SHALL HANGE A

FOR THE STATE OF THE STATE OF THE PARKED THE STATE OF THE STAT WALL AND THE HANDRAILS.
SECTION R312
GUARDS AND WINDOW FALL PROTECTION

GUARDS SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS

ROLL IN THERE REGURED.

GUARDS SHALL BE PROVIDED FOR THOSE PORTIONS OF OPEN-SIDED WALKEN SURFACES, INCLUDING FLOORS, STAIRS, RAMPS AND LANDINGS, THAT ARE LOCATED MORE THAN 32

INCHES

(752 MIS MEASURED VERTICALLY TO THE FLOOR OR GRADE

SELOW AT ANY POINT WITHIN 36 INCHES (914 MIS) HORIZONTALLY

TO THE EDGE OF THE OPEN SIDE. INSECT SCREENING SHALL NOT

BE CONSIDERED AS A GUARD.

R311.13 HEIGHT.
RECURRED GUARDS AT OPEN-SEDED WALKING SURFACES,
INCLUDING STAIRS, PORCHES, BALCONIES OR LANDINGS, SHALL
BE NOT LESS THAN 26 INCHES (1914 MM) IN HEIGHT AS BEACHED
VERTICALLY ABOVE THE ADJACENT WALKING SURFACE OR

VERTICALLY ABOVE THE ADJACENT WAKARIOR SURPACE OR THE LINE CONNECTION THE BUBBLE OR THE LINE CONTINUE TO THE WAS REPORTED TO THE WALKING SURPACE OF THE WALKING SURFACE SHALL NOT HAVE OPENING FROM THE WALKING SURFACE SHALL NOT HAVE OPENING FROM THE WALKING SURFACE TO THE SECURING SUAND HEIGHT THAT WALKING SURFACE SHALL NOT SURFACE SHALL NOT SURFACE SHALL NOT SURFACE SURFAC

REQUIREMENTS OF SECTION R317.4. R312.2 WINDOW FALL PROTECTION. WINDOW PALL PROTECTION BHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS RS13_1 AND RS12_3.
RS12_3.1 WINDOW OPENING HEIGHT.
IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR

OPENING
OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24
NICHES (\$10 MM) ABOVE THE FINISHED PLOOR AND GREATER

RICHES (FIS MM) ABOVE THE PINISHED GRADE OR OTHER 73 INCHES (129 MM) ABOVE THE PINISHED GRADE OR OTHER SURPAGE SELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE

OPERABLE WINDOW SHALL COMENT WITH ONE OF THE FOLLOWING:

1. OPERABLE WINDOW OPENINGS WILL NOT ALLOW A CACCO-CAMESTRY IT IS MAD SHEED TO PASS THROUGH WHITE CACCO-CAMESTRY ITS MAD SHEED TO PASS THROUGH WHITE CACCO-CAMESTRY ITS MAD SHEED TO PASS THROUGH WITH WINDOW OPENING CONTROL DEVICES DIAT COMEN'S WINDOWS ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES.

2. OPERABLE WINDOWS ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES.

2. OPERABLE WINDOWS OPENING CONTROL DEVICES.

3. OPERABLE WINDOWS OPENING CONTROL DEVICES.

3. OPERABLE WINDOWS OPENING CONTROL DEVICES.

3. OPERABLE WINDOWS OPENING CONTROL DEVICES.

4. OPENING WINDOWS OPENING CONTR

SECTION 7339
AUTOMATIC FIRE SPRINKLER SYSTEMS
373.1 TOWNHOUSE AUTOMATIC FIRE SPRINKLER SYSTEMS.
AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL BE
INSTALLED IN TOWNHOUSES. INSTALLED IN TOWNHOUSES.
NOTE: SEE RECTION 913.5 FOR EXCEPTION
R313.1.1 DESIGN AND INSTALLATION.
AUTOMATIC SPRINKLER SYSTEMS FOR TOWNHOUSES SHALL SE
DESIGNED AND INSTALLED IN ACCORDANCE WITH SECTION P2004

DESIGNED AND NETALED IN A COCREANCE WITH MINISTER OR HYPA 120.

OR HYPA 120.

OR HYPA 120.

ANA HYDINATE OF THE SHALLE REPEALL REPEAL REPEALL REPEAL REPE

INSTALLED IN ACCORDANCE WITH BELLING PARKET IN REPTAIL.
SECTION R314 SMOKE ALARMS
R314.1 GENERAL.
SMOKE ALARMS SHALL COMPLY WITH NFPA 72 AND SECTION R314. SMORE ALARMS SHALL BURDS TO THE RESIDENCE WITH UL 217. COMBINATION SMORE AND CARBON MONOXIDE ALARMS SHALL.

LISTED IN ACCORDANCE WITH UL 217 AND UL 2034. R314.2 WHERE REQUIRED. SMOKE ALARMS SHALL BE PROVIDED IN ACCORDANCE WITH THIS

SMOKE ALARMS SHALL BE PRO SECTION. R314.2.1 NEW CONSTRUCTION. I NEW CONSTRUCTION.
ALARMS SHALL BE PROVIDED IN DWELLING UNITS.
A LTERATIONS, REPAIRS AND ADDITIONS.
ALTERATIONS, REPAIRS OR ADDITIONS REQUIRED A
OCCUR, THE WORKDIAL OWBLING UNIT SHALL BE
ED WITH SMOKE ALARMS LOCATED AS REGURED FOR

NEW DWELLINGS. DWELLINGS.
NOTE: SEE SECTION 3143.3 FOR EXCEPTIONS
R314.3 LOCATION.
SMOKE ALARMS SHALL SE INSTALLED IN THE FOLLOWING
LOCATIONS.

LOCATIONS:

. N EACH SLEEPING ROOM.

. OUTSIDE EACH REPARATE SLEEPING AREA IN THE IMMEDIATE WART OF THE BEDRACHES.

. ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BARREMSTYS AND NATIRALE ATTICS AND NOT INCLUDING CHAIN.

SPACES AND UNINHARITISSE CHITICS. IN DWELLINGS OF CANVI.

DWELLING UNITS WITH SPLIT LEVELS AND WITHOUT AN INTERVENING DOOR SETWEEN THE ADJACENT LEVELS, A SMOKE ALARM INSTALLED ON
THE UPPER LEVEL SHALL SUFFICE FOR THE ADJACENT LOWER
LEVEL PROVIDED THAT THE LOWER LEVEL IS LESS THAN ONE

LEVEL PROFINES.

FULL
STORY BELOW THE UPPER LEVEL.
SMOKE ALARMS SHALL BE INSTALLED NOT LESS THAN 3 PEET

(914 MM) HORIZONTALLY FROM THE DOOR OR OPENING OF A
BATHROOM THAT CONTAINS A BATHTUS OR SHOWER UNLESS

ILD PREVENT PLACEMENT OF A SMOKE ALARM REQUIRED BY

THIS SECTION.

S. BY THE HALLWAY AND IN THE ROOM OPEN TO THE HALLWAY
IN DWELLING UNITS WHERE THE CEILING HEIGHT OP A ROOM

TO A HALLING WITH YEAR THE CERTAN DELIVED THAT OF THE HALLING PET A BOUND TO A HALLING PET A BOUND TO A HALLING PET A BOUND THE HALLING PET A BOUND THE HALLING PET A BOUND THE HALLING PET A BOUND A

1. IDNIZATION SMOKE ALARMS SHALL NOT BE INSTALLED LESS
THAN 29 FEET (1996 MM) HORIZONTALLY PROM A PERMANENTLY INSTALLED COOKING APPLIANCE.
2. IONIZATION SSOKE ALARMS WITH AR ALARM-SEENCING SWITCH SHALL NOT SE INSTALLED LESS THAN 19 FEET (1948 mm) HORIZONTALLY PROM A PERMANENTLY INSTALLED COOKING

HOREOTALLY FROM A PERMANENTY INSTALLED COOKING APPLIANCE.

PAPELANCE.

THE STETCH SENOW A RAMBE SHALL NOT BE INSTALLED LESS THAN FEET (FIET MIS HORIZOTTALLY FROM A PERMANENTY HORIZON AND THE PERMANENTY HISTALLED COOKING APPLIANCE.

THAN A PERT ENGENEETON.

THE ALL PRITECTION OF THE PERMANENTY HORIZON AND THE PERMANENTY HISTALLED COOKING APPLIANCE.

SHALL BE STETCHEN TO BE USED AND THE ADMINISTRATIVE HISTALLED WITHER AND HORIZON AND THE MODIFICATION OF THE MEDICAL PRINCE THAT THE MISTALLED WITHER AND THE THE MODIFICATION OF THE MEDICAL MISTALLED WITHER THAT THE MODIFICATION OF THE MEDICAL MISTALLED WITHER WHERE LISTED WITHELD SHALL NOT BE MEDITALED WHERE LISTED WITH LISTED WITH LISTED WITH LISTED WITHELD SHALL NOT BE MEDITALED WHERE LISTED WITH LISTED WITH

R314.5 COMBINATION ALARMS.
COMBINATION SMOKE AND CARBON MONOXIDE ALARMS SHALL

PERMITTED TO BE USED IN LIEU OF SMOKE ALARMS.

PRIMATIVED TO BE USED IN LEU OF SMORE ALAMAS.

SMORE ALAMBE SMALL RECEIVE THERE PRIMARY FOWER FROM
THE SULDING WIRRO WHITER SUCH WHINGS IS SHEWED FROM
THE SULDING WIRRO WHITER SUCH WHINGS IS SHEWED FROM
THE SULDING WIRRO WHITER SUCH WHINGS IS SHEWED FROM
SMALL BE REPRESENTED FROM THE THE SHEWED FROM
SMALL BE PERSONNELT AND OWNER FROM THE STORY FOR THE SHEWED FROM
THE SHEW THE REQUIRED OF OWNER FROM THE SHEWED FROM
THE SHEWED FROM THE SHEWED FROM
THE SHEWED FROM THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED FROM
THE SHEWED F

.1 GENERAL. LARM SYSTEMS SHALL COMPLY WITH THE PROVISIONS OF THIS CODE AND THE HOUSEHOLD PINE WARNING EQUIPMENT PROVISIONS OF NIPA 72. SMOKE DETECTORS SHALL, BE LISTED IN ACCORDANCE WITH UL 285. R314.7.2 LDCATIO

R314.3.1 LOCATION.
SHOCKE DETECTORS SHALL BE INSTALLED IN THE LOCATIONS SPECIFIED IN SECTION R314.3.
R314.3.7 BIRRAMSHET PIXTURE.
R314.3.7 BIRRAMSHET PIXTURE OF THE OCCUPANICY.
OWNED BY THE OHNOCOWNER.
R314.3.4 COMBINATION DETECTORS.
R314.3.4 COMBINATION DETECTORS.

SHALL
BE PERMETTED TO BE INSTALLED IN PIRE ALARM BYSTEMS IN LIEU
OF SMOKE DETECTIORS, PROVIDED THAT THEY ARE LISTED IN
ACCORDANCE WITH US JOS AND UL 2575.
BECTION RATS CARBON MONOROIDE ALARMS

R315.1 GENERAL. CARBON MONOXIDE ALARMS SHALL COMPLY WITH SECTION R315. CARBON MONOXIDE ALARMS SHALL COMPLY WITH SECTION R315. R315.1.1 LISTINGS. CARBON MONOXIDE ALARMS SHALL SE LISTED IN ACCORDANCE WITH L3034. COMBINATION CARBON MONOXIDE AND SHOCK ALARMS SHALL SE LISTED IN ACCORDANCE WITH UL 2034 AND UL

297.
ANJ 5.3 WHERE REQUIRED.
CARBON MONOXIDE ALARMS SHALL SE PROVIDED IN
ACCORDANCE WITH SECTIONS 8315.21 AND 8315.2 I.
R345.21 NEW CONSTRUCTION.
FOR NEW CONSTRUCTION, CARBON MONOXIDE ALARMS SHALL

RE PROVIDED IN DWELLING UNITS WHERE EITHER OR BOTH OF THE

FOLLOWING CONDITIONS EXIST.

1. THE DWILLIANG UNIT CONTAINS A FUEL -PRED APPLIANCE.

2. THE DWILLIANG UNIT HAS AN ATTACHED GARAGE WITH AN OPENING THAT COMBINIC THATE WITH THE DWILLIANG UNIT. WHICH ALTER ATTACHED AND AN OPENING THAT COMBINICATES WITH THE DWILLIANG UNIT. WHIETE ALTERATION, REPAIRS ON ADDITIONS REQUIRING A PRIMAT OCCUR. THE HONOVIGHAD OPENING AND THAT OF THE HONOVIGHAD OPENING A REQUIRING A REQUIRING A PROGRAMM OF THE HONOVIGHAD OF THE HALL BE COUPPED WITH CARBON MONOXICE ALARMS LOCATED AS REQUIRED ON THE OPENING OF THE HONOVIGHAD OF THE HALL BE COUPPED WITH CARBON MONOXICE ALARMS LOCATED AS REQUIRED FOR MOY DIVELLING UNIT.

REQUIRED FOR NEW DYNELINGS.
EXCEPTIONS
EXCEPTIONS
EXCEPTIONS
ROLL OCATION.
ROLL OCATIO

BATHADOM, A CARBON WITHIN THE SEDROCK WITHIN THE SEDROCK RATE OF COMBINATION ALARMS.
ACTURILIZED CARBON MONOXIDE AND SMOKE ALARMS SHALL

BE
PERMITTED TO SE USED IN LIEU OF CARBON MONOXIDE ALARMS.
R115.5 INTERCONNECTIVITY.
WHERE MORE THAN ONE CARBON MONOXIDE ALARM IS

REQUIRED
TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT IN
ACCORDANCE WITH SECTION R3153, THE ALARMS DEVICES SHALL
BE HITERCONNECTED ON SUCH AMANIER THAT THE ACTUATION
OF ON BLADAM WILL ACTIVATE ALL OF THE ALARMS IN THE
HONOTIDUAL DWELLING UNIT, THYSCAL INTERCONNECTION OF
CARBON MONOTIDE ALARMS SHALL NOT SER REQUIRED WHERE
LISTED WRITES SALARMS AS BRALL NOT SER REQUIRED WHERE
LISTED WRITES SALARMS AS BRATALLE OAN DALL LARBING

R316.8 POWER BOURCE.
CARRION MONOXORE ALARIES BHALL RECEIVE THEIR PRIMARY
COMERT PROMIT THE BUILDING WHISHING WHIRE BUILDING WHISHING
POWER IS STERRULFED, BHALL RECEIVE POWER FROM THE
POWER IS STERRULFED, BHALL RECEIVE POWER FROM A
RATTERY WISHING SHALL REF PERMANENT AND WITHOUT A
COVER. CHARREST PROTECTION.
FOR THE STERRULFED, BHALL RECEIVE DOWN
FROM THE SEE RECTION 116.5 FOR EXCEPTIONS
CARRION MONOXIDED EXTECTION BYSTERS SHALL REF PERMATTED
CARRION MONOXIDED CHARTETON PROTECTION FROM
CHARLEST FROM
C

WHERE A HOUSEHOLD CARBON MONODOR DETECTION BYSTEM INSTALLED, ITS SHALL SECOND A PERMAN HOT FOTTHER OF THE OCCUPANCY AND OWNED BY THE HOMEOWNER. R315.14 COMBINATOR DETECTORS. COMBINATOR CARBON MONOXIDE AND SMOKE DETECTORS INSTALLED NO CARBON MONOXIDE AND SMOKE DETECTORS BYSTEMS SILEU METALLED N. CARBON MONOXIDE OTECTORS BYSTEMS SILEU.

CARBON MONOXIDE DETECTORS SHALL BE LISTED IN ACCORDANCE WITH UL 265 AND UL 2015.

SECTION R321
ELEVATORS AND PLATFORM LIFTS
R321.1 ELEVATORS. R321.1 ELEVATORS.
WHERE PROVIDED, PASSENGER ELEVATORS, LIMITED- USE AND
LIMITED-APPLICATION ELEVATORS ON PRIVATE RESISENCE
ELEVATORS SHALL COMPT, WITH ASSEE A17.1/CBA 844.
SECTION R323
H-COD-RESISTANT CONSTRUCTION

FLOOD-RESISTANT CONSTRUCTION
RUZZ-1 GENERAL RULE SUBSTRUCTURES CONSTRUCTED IN
BULLINGS AND STRUCTURES CONSTRUCTED IN
WHOLE OR IN PART IN FLOOD NAZARDAREAS, INCLUDING A OR V
ZONES AND COASTAL A ZONES, AS ESTALISHED IN TABLE
RULE STRUCTURES IN
SUBSTRATAL DAMAGE OF BUILDINGS AND STRUCTURES IN
FLOOD

LOOD IAZARD AREAS, SHALL BE DESIGNED AND CONSTRUCTED IN

TO STRUCTURAL LOADS AND STRESSES FROM PLOODING EQITO TO THE DESIGN PLOOD RELEVATION.
R321.1 PLOOD RESISTANT CONSTRUCTION.
BULGINGS AND STRUCTURES ERECTED IN AREAS PRONE TO PLOODING SHALL BE CONSTRUCTED BY METHODS AND

AN ADMINISTRATION OF METHODS AND PRACTICES THE METHODS AND PRACTICES THAT SIMILED FLOOD DAMAGE.

THAT SIMILED FLOOD DAMAGE.

THAT SIMILED FLOOD DAMAGE.

THAT SIMILED FLOOD DAMAGE.

THAT SIMILED FLOOD SIMILED FLOOD SIMILED TO DEFINE FLOOD DAMAGE. AT A SIMILED THE CESSION SIMILED FLOOD SIMILED SIMILED THAT SIMILED FLOOD SIMILED SIMILED WITH THE AREA DESIGNATION OF THE DESIGN FLOOD ASSOCIATED WITH THE AREA DESIGNATION OF THE DESIGN FLOOD ASSOCIATED WITH THE AREA DESIGNATION OF THE DESIGN FLOOD SIMILED SIMILED SIMILED FLOOD ASSOCIATED WITH THE AREA DESIGNATION OF THE DESIGN FLOOD SIMILED SIMILED FLOOD ASSOCIATED WITH THE AREA DESIGNATION OF AN OLD MALADID MAP ADD OFFICE BY THE OFFICE FLOOD SIMILED S

REFER TO SECTIONS R322.1.4.1 AND R322.1.4.2
R323.7.5 LOWEST PLOOR SHALL BE THE LOWEST FLOOR OF THE LOWEST ENCLOSED AREA, INCLUDING BAREMENT, AND EXCLUDING

EXCLUSING
ANY UMPRISHED PLOOD RESISTANT ENCLOSURE THAT IS
USEABLE
SOLELY FOR YEHICLE PARKING, BUILDING ACCESS OR LIMITED
STORAGE PROVINCED THAT SUCH ENCLOSUME IS NOT BUILT SO AS
TO RENDER THE SULDING OR STRUCTURE IN WOLATION OF THIS

R322,1.5 PROTECTION OF MECHANICAL, PLUMBING AND ELECTRICA. SYSTEMS. EQUIPMENT AND COMPONENTS; HEATING. LECTRICA. SYSTEMS. EQUIPMENT AND COMPONENTS; HEATING. YENTEATING, AIR CONDITIONING; PLUMBING APPLIANCES AND PLUMBIND FIXTURES; DUCT SYSTEMS. AND CITHER SERVICE EQUIPMENT SHALL BE LOCATED AT OR A 800°C THE BLEVATION EQUIPMENT SHALL BE LOCATED AT OR ABOVE THE ELEVATION REQUEST OF SECURITY SHALL BE LOCATED AT OR A SUBSTANTIAL GAMPOVEMENT, ELECTRICAL SYSTEMA COMPONENTS OF SHARLOW, SYSTEMA, AND FOR SHARLOW, STATEMA, AND FACTURES, DUCT SYSTEMA, AND OTHER BERNOR SOUTHWEST THOUSAND, STATEMA, AND OTHER SERVICE SOUTHWEST THOUSAND, SHALL MEET THE REQUIRMENTS OF THIS SECTION. SYSTEMA, FORTURES, AND EQUIPMENT AND COMPONENTS SHALL NOT SECTION. BREAK AWAY UNDER FLOOD LOADS.
NOTE: SEE SECTION 322.1.5 FOR EXCEPTION
R322.1.7 PROTECTION OF WATER SUPPLY AND SANITARY SEWAGE SYSTEMS.

NEW AND REPLACEMENT WATER SUPPLY SYSTEMS

SHALL BE DESIGNED TO MINIMEE OR ELIMINATE INFILTRATIVE

FLOOD WATERS INTO THE SYSTEMS IN ACCORDANCE WITH PLUMBING PROVISIONS OF THIS CODE, NEW AND REPLACEMENT BANTARY SEWAGE SYSTEMS SHALL BE DESKINED TO MINIMIZE OR ELBINATE INFETRATION OF FLOODWATERS BITG SYSTEMS AND DISCHARGES PROM SYSTEMS BITD FLOODWATERS IN ACCORDANCE WITH THE FLUBBING PROVISIONS OF THIS CODE AND CHAPTER 3 OF THE SITEMATIONAL PRIVATE SEWAGE DISPOSAL COMPOSAL DIBPOSAL CODE.

R323.1.5 FLOOR RESISTANT MATERIALS.

BUILDING MATERIALS AND INSTALLATION METHODS USED FOR PLOORING AND INSTALLATION METHODS USED FOR PLOORING AND INTERIOR AND EXTRIGION WOLLS AND WALL COVERINGS BELOW THE ELEVATION REQUIRED IN SECTION R323.2 SHALL BE FLOOD ORMAGE. REGISTANT MATERIALS.

ZONES).
AND STATEMENT OF THE STATEMENT O

AS WELL AS, SECTIONS:

-R222.J.2.1 FOR INSTALLATION OF OPENINGS.

-R222.J.3 FOUNDATION DESIGN AND CONSTRUCTION. -R323.3 FOUNDATION DESIGN AND CONSTRUCTION. R323.4 TANKS. REFER TO SECTION R323.3 FOR COASTAL HIGH-HAZARD AREAS (INCLUDING V ZONES AND COASTAL A ZONES, WHERE DESIGNATED). INCLUDING:

THAT CONPORM TO THE PROVISIONS OF FEMA TB-3. SEE SECTION R322-J. FOR FLOOD HAZARD AREAS (INCLUDING A

R332.31 LOCATION AND BITE PREPARATION R332.32 ELEVATION REQUIREMENTS 322.33 FOUNDATIONS NASCIAL CONCRETE SILABS 1822.1.6 WALLS BELOW REQUIRED ELEVATION R322.1.5 ENCLOSED AREAS BELOW REQUIRED ELEVATION. R322.1.5 STARWAYS AND RAMPS R322.1.5 DECKS AND PORCHES

.3.10 TANKS TION R323 STORM SHELTERS

SECTION M33 STORM SHELTERS
SIZLA GERMEN, MEET TO STORM SHELTERS WHERE
SIZLA GERMEN, MEET TO STORM SHELTERS WHERE
COMSTRUCTED AS REPARANT DETACHED BILLDOWG OR WHERE
COMSTRUCTED AS SEPROMEN SHELT ON STORMS FOR THE
PURPOSE OF PROVISIONS REPUGE FROM STORMS THAT PRODUCE
HOW WHON, DUCAN STORMSOON AND HUMPLANES. HOW
WHITE COMPANY SHELTERS SHALL BE CONSTRUCTED IN ACCORDANCE
WITH COMSTRUCTION DOCUMENTS FOR ALL STRUCTURAL
HE CONSTRUCTION DOCUMENTS FOR ALL STRUCTURAL
HE CONSTRUCTION DOCUMENTS FOR ALL STRUCTURAL
DESIGN PROPERSIONAL SHOCK AND STRUCTURAL OF THE STORM
SHELTERS SHALL BE PREPARED AND SEALED BY A REGISTERED
DESIGN PROPERSIONAL NOICE AND THAT THE DESIGN MEETS THE
CHITERIA OF DC 50.

EXCEPTION: STORM SHIRLTERS, STRUCTURAL COMPONENTS AN MERCH PROTECTIVE SYSTEMS SECTION RET SYMMENIA POOLS, SPAS AND INCTIVES.

THE ORIGINATE OF THE STRUCTURE OF THE STRUCTURE COMPLY WITH THE INTERNATIONAL SYMMENS POOL AND SPAS SOCIETY WITH THE INTERNATIONAL SYMMENS POOL AND SPA CODE.

SELT ON RESONANT DALE ATTICS RESERVED TO THE SELECTION OF THE SECTION OF RESERVED AND

RISALS STORY AROVE GRADE FLAME.

RISALS STORY AROVE SHALL BE COMBINED A STORY ABOVE CARGE FLAME. THAT IS SEE BECTON 383.3 FOR EXCEPTION FLAME. SEE BECTON 383.3 FOR EXCEPTION FLAME. THE APPLICABLE PROVISIONS OF SECTION R31.

THE MARAN OF BORNESS FOR AMENIATION FLOW FLAME AND COMPATION FLAME AND FLAME AND FLAME AND FLAME AND FLAME TION CONSTRUCTION SHALL BE CAPABLE OF SODATING ALL LOADS IN ACCORDANCE WITH SECTION R301
AND OF TRANSMITTING THE RESULTING LOADS TO THE SUPPORTING SOLL PLL SOLS THAT SUPPORT FOOTNOS AND FOUNDATIONS SHALL SE GESSINED, SISTALES AND TESTED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE. ACCORDANCE WITH ACCOPTED ENGINEERING PRACTICE.

ACTION OF SHALL BE OWNERDED TO A STORM SERVER
CONVENANCE OR OTHER APPROVED POINT OF COLLECTION THAT
CONVENANCE OR OTHER APPROVED POINT OF COLLECTION THAT
SUPPLICE WATER AMAZER, COLT SHALL SEE GRAZED TO DRAIN
SUPPLICE WATER AMAZER COLT SHALL SEE GRAZED TO DRAIN
SUPPLICE WATER AMAZER COLT SHALL SEE GRAZED
SHALL FALL NOT PERWIT THAN S INCHES (155 MM) WITHIN THE
FIRST 15 PEET (20-64 MM). NOTE: SEE SECTION RAGILS FOR EXCEPTIONS R4914 SOB TESTS. WHERE QUANTIFIABLE DATA CREATED BY ACCEPTED SOIL SCIENCE METHODOLOGIES INDICATE EXPANSIVE SOILS, COMPRESSIBLE SOILS, SHIPTING SOILS, OR OTHER QUESTIONABLE
SOR, CHARACTERSTICS ARE LIKELY TO SE PRESENT, THE
SUIL DING OFFICIAL SHALL DETERMINE WHETHER TO REGUIRE A
SOR, TEST TO DETERMINE THE SOLLS CHARACTERISTICS AT A SOL TEST TO DETERMINE THE SOLE S'UNIANCTERISTICS AT PARTICULAR LOCATION. THE TERMIL ER DONE BY AN APPROVED METHOD. SECTION RASE MATERIALS SECTION RASE MATERIALS RASE MATERIALS WOOD FOUNDATIONS. WOOD FOUNDATION SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE. INSTANCEOR A ACCORDANCE WITH THE PROVISIONS OF THE SHALL I HASTERES.

MASTERESE USED BELOW GRADE TO ATRICH PLYMOOD TO THE EXTERIOR SIDE OF EXTERIOR BEASEMENT OR CHAMAS SPACE WALL STUDIO, OR MASTERIERS USED IN HAVE WALL CONSTRUCTION, MALL BED OF THE BOO ON THE STANLESS STEEL, ASTERIERS SHALL BED OF THE BOO ON THE STANLESS STEEL ASTERIERS LUMBER ATRICHMENT ASTERIERS EXCEPT THOSE USED IN HAVE WALL CONSTRUCTION SHALL BE OF THY SIG ON ST STANLESS STEEL, BLICON BROAZE, COPPER, NOT-OPPED OALWANZED (ZINC OCTES) STEEL MALL ON HOTTOMER LED GALANAEZE (ZINC OCTES) STEEL MALL ON HOTTOMER LED GALANAEZE (ZINC GALANAEZE (ZINC COATE)) STEEL STANLES SHALL NOT SE PERMITTED. PERMITTED.

REAL J WOOD THATHBUT.
LUMBER AND PLYWOOD SHALL BE PRESBUTE-PRESERVATIVE
LUMBER AND PLYWOOD SHALL BE PRESBUTE-PRESERVATIVE
LUMBER AND PLYWOOD SHALL BE PRESBUTE PRESERVATIVE
LUMBER OF PRESERVATIVE
LUMBER OF PRESBUTE PRESERVATIVE
LUMBER OF PLYWOOD SOLOTO ORBIGLO PRES
LUMBER OF PLYBOOD SOLOTO ORBIGLO PRES
LUMBER OF PLYBOOD OR SOLOMO SOLOTO
LUMBER OR SOLOTO
LUMBER OF PLYBOOD OR SOLOTO
LUMBER OF PLYBOOD OR SOLOMO SOLOTO
LUMBER OF PLYBOOD OR SOLOMO SOLOTO
LUMBER OF PLYBOOD OR SOLOMO SOLOTO
LUMBER OF PLYBOOD SOLOTO
LU CANNOT ABSORB MORE PRESERVATIVE.
R4032 CONCRETE.
CONCRETE SHALL HAVE A BINIMUM SPECIFIED COMPRESERVE
STREMSTH, AS BINOWN BY VABLE R4032, CONCRETE SUBJECT
MODERATE OR SEVERE WEATHERING AS ROLICATED IN TABLE
R3013 (1) SHALL SE ARE ENTRANED AS SPECIFIED IN TABLE
R3013 (1) SHALL SE ARE ENTRANED AS SPECIFIED IN TABLE

R391_277 SHALL BE ARE SATURATED AS SPECIFIED BY TABLE AND ACTION OF THE PROZED AND, SILCA PROJECT AND ACT AND

R326.3 INNIMUM DIMENSIONS.
A HABITABLE ATTIC SHALL HAVE A FLOOR AREA IN ACCORDANCE WITH SECTION R394 AND A CERLING HEIGHT IN ACCORDANCE WITH SECTION R395.
R326.3 STORY ABOYS GRACE FLANE.
A HABITABLE ATTIC SHALL BE CONSIDERED A STORY ABOYE

RE2.3 PRECAST CONCRETE.

PRECAST CONCRETE FOUNDATIONS SHALL BE DESIRED IN

PRECAST CONCRETE FOUNDATIONS SHALL BE DESIRED.

LE ON ACCORDANCE WHITH THE PROVISIONS OF THIS CODE AND THE

MANUFACTURERS IN STRUCTIONS.

RE2.4 MADORNY SYSTEMS SHALL BE DESIRED AND INSTALLED IN

ACCORDANCE WITH THIS CHAPTER AND SHALL BUY ALL BONGHUM

ACCORDANCE WITH THIS CHAPTER AND SHALL BUY ALL BUSINESS. ACCORDANCE WITH THIS CHAPTER AND SHALL HAVE A MINIMUS SPECTIFIED COMPRESSIVE STRENGTH OF 1,502 PSI (10.3 MPA). SECTION 403 FOOTHINGS R453.1 GENERAL. ALL EXTERIOR WALLS SHALL BE SUPPORTED ON CONTINUOUS SOLID OR FULLY GROUTED MASONRY OR CONCRETE FOOTINGS SOLID OR FULLY GROUTED MASONRY OR CONCRETE FOOTINGS CRUBHED STONE FOOTINGS, WOOD FOUNDATIONS, OR OTHER APPROVED STONE FOOTINGS. SUFFICIENT
DESIGN TO ACCOMMODATE ALL LOADS ACCORDING TO SECTION
R331 AND TO TRANSMIT THE RESULTING LOADS TO THE SOIL
WITHIN THE LIBRATIONS AS DETERMINED FROM THE CHARACTER
OF THE SOIL POOTINGS SHALL SE SUPPORTED ON INDISTRUBED
ANTURAL SOILS OR ENDINGERED PLL. CONCRETE FOOTINGS
SHALL SE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH
THE PROVISIONS OF SECTION RAYS OR ACCORDANCE WITH
THE PROVISIONS OF SECTION RAYS OR A SCORDANCE WITH
THE PROVISIONS OF SECTION RAYS OR A SCORDANCE WITH
THE PROVISIONS OF SECTION RAYS OR A SCORDANCE WITH
THE PROVISIONS OF SECTION RAYS OR A SCORDANCE WITH
THE PROVISIONS OF SECTION RAYS OR AS ORDINANCE WITH A SCORDANCE WIT THE PROVISIONS OF SECTION RES OR IN ACCORDILACE WITH ACIDAD.

1483.1.1 BIANNIA BEZ.

THE MINISTRUM WITH, WA AD TRICKNESS, T, FOR CORCRETE.

THE MINISTRUM WITH, WA AD TRICKNESS, T, FOR CORCRETE.

THE MINISTRUM WITH, WA AD TRICKNESS, T, FOR CORCRETE.

THE MINISTRUM.

AND TRICKNESS OF THE MINISTRUM.

APPLICABLE, BUT HOT LESS THAN 13 MICHES (2014).

AND IS BUCKES (1913) IN CEPTI. THE FOOTON WITH BRAIL IS BE BASED ON THE COLON-BASED WAY.

BASED ON THE LOAD-SEARCH WAY.

BASED ON THE FOOTON MINISTRUM.

PERS AND COLUMNS SHALL BE BASED ON THE TREBUTARY LOAD

ACCORDANCE WITH THE COPY.

ACCORDANCE WITH THE COPY.

BASED ON THE RESIDENCE WITH THE TREBUTARY CARD.

ACCORDANCE WITH THE COPY.

BEST FOOTON IN SECTION MINISTRUM.

ACCORDANCE WITH THE COPY.

ACCORDANCE WITH THE COPY.

BEST FOOTON IN SECTION MINISTRUM.

ACCORDANCE WITH THE COPY.

BEST FOOTON IN SECTION MINISTRUM.

ACCORDANCE WITH THE COPY.

BEST FOOTON IN SECTION MINISTRUM.

BEST A403.1.3.6 REINFORCEMENT. A403.1.3.6 ISOLATED CONCRETE FOOTINGS. B403.1.4 MINIMUM DEPTH.

FORTH IS BELLTON PROJECT, INC.
AND REGALAZIS.
REFER TO THESE SECTIONS FOR THE FOLLOWING TOPICS:
-R403.13 CONTINUOUS FOOTING IN SEISMIC DESIGN CATEGORIES DC, DI AND D2.

-R433.13 POOTTING AND STEM WALL REINFORCING IN SEISMIC DESIGN CATEGORIES DC, D1, AND D3.

-R403.13 POTTING BEARING AND BRACED WALL PANEL FOOTTINGS IN SEISMIC DESIGN CATEGORIES DC, D1 AND D3. R403.1.4 MINIMUM DEPTH,
EXTERIOR FOOTINGS BUALL BE PLACED NOT LESS THAN 12 EXTERIOR FOOTINGS SHALL SET FLACED MY LESS TIME MATCHES
ROCKES
RO

1.2.(1).
CONSTRUCTED IN ACCORDANCE WITH SECTION R403.3.
CONSTRUCTED IN ACCORDANCE WITH ASCE 32.
EXECTED NO SOLID BOCK.

MAZJ.3 FOURGATION ARCIOTRAGE.
WOOD SEL, PLATE AND WOOD WALL IS SUPPORTED DIRECTLY ON CONTINUOUS FOURGATION SWALL BE ARROYDRED TO THE COLD-PORTED PERSON. THE PROJECT OF THE COLD-PORTED PERSON. THE PROJECT OF THE PROJE

WOOD SOLE PLATES AT ALL EXTERIOR WALLS ON MONOLITHIC SLASS, WOOD SOLE PLATES OF BRACED WALL PAVELS AT DUILDING INTERIORS ON MONOLITHIC SLASS AND ALL WOOD SILL PLATES SHALL BE ANCHORED TO THE FOUNDATION WITH

MINIMUM 10-NGH DIAMETER (13.7 MM) ANCHOR BOLTS SPACED NOT GREATER THAN 6 FEET (1828 MM) ON CENTER OR APPROVED ANCHORS OR ANCHOR STRAPS SPACED AS REQUIRED TO ANCHORS OR ANCHOR STRAPS SPACED AS REQUIRED TO PROVIDE EQUIPMENT ANCHORS TO 129-SCHOOLSTEP (12,7 MR) ANCHOR SOLTS SOLTS SHALL EXTEND NOT LESS THAN 7 INCHES (175 MR) HOTO CONCRETE OR ROTOUTE CELLS OF CONCRETE MASIGNEY UNITS. THE SOLTS SHALL BE LOCATED IN THE MIGOLE THAN OF THE WORTH OF THE PLATE. A BUT AND WASHES SHALL BE TIGHTENED ON EACH ANCHOR SOLT. THERE SHALL SE NOT PERSENTANT WAS BUTS SHALL SECTION.

ONE BOLT LOCATED NOT MORE THAN 12 INCHES (305 MM) OR ONE BULL TOURIER PAIN PROME THE PLATE STANDARD THE PLATE THAN SECTION. STRENON BEARING WALL SOLE PLATES ON MONOLITY EARLY FOUNDATION THAT ARE NOT PART OF A BRACED WALL SOLE PLATES ON MONOLITY EARLY FOUNDATION OF THE PLATE ARE NOT PART OF A BRACED WALL SOLE WITH A PROVIDE WALL SOLE WALL

BY
SECTIONS R317 AND R318. ANCHOR BOLTS SHALL BE PERMITTED
TO SELOCATED WHILE CONCRETE IS STILL PLASTIC AND BEFORE
THAS SET, WHERE ANCHORS DOTS RESSET PLACEMENT OR THE
CONSOLICATION OF CONCRETE AROUND ANCHOR BOLTS SI
MEPIDED, THE CONCRETE SHALL BE VIBILATED TO ENJOIRE PULL
CONTACT SETWEEN THE ANCHOR SOLTS AND CONCRETE.
NOTE: SESS SECTION 430.1A FOR EXCEPTIONS NOTE: BEE BECTION 493.1.5 FOR EXCEPTIONS R403.1.5.1 FOUNDATION ANCHORAGE IN BEISMIC DESIGN CATEGORIES C, DO, D1 AND D2. HADDITION TO THE REQUIREMENTS OF SECTION R403.1.5, THE FOLLOWING REQUIREMENTS SHALL APPLY TO WOOD LIGHT

IN AUDITION TO THE REQUIREMENTS TO AUDITION RESS.1.5. THE
FRAME
STRUCTURES IN SESSION CERSION CATEGORIES DL. OF AND DE AND
OTO LOUTH THAN TOWNHOUSE AS INSTRUCTURES DL. OF AND DE AND
OTO LOUTH THAN TOWNHOUSE AS INSTRUCTURES DL. OF AND DE AND
OTO LOUTH THAN TOWNHOUSE AS INSTRUCTURES DL. OF AND DE AND
MADACINET TO SLOWES STEPPEN THAN ONE UNIT VERTICAL IN
OTHER PLACEMENT OF SULD ROSES AND STRUCTURES ON OR
ADJACINET TO SLOWES STEPPEN THAN ONE UNIT VERTICAL IN
COMPONENT DESCRIPTION SHOULD THE ROUGH RESS.1.7.4

MOST LES FORM STRUCTURES DE AND THE ROUGH RESS.1.7.4

MOST LES FORM STRUCTURES DE AND THE ROUGH RESS.1.7.4

MOST LES FORM STRUCTURES DE AND THE ROUGH RESS.1.7.4

MOST LES FORM STRUCTURES DE AND THE ROUGH RESS.1.7.4

MOST LES FORM STRUCTURES DE AND THE ROUGH RESS.1.7.4

MOST LES FORM STRUCTURES DE AND THE ROUGH RESS.1.7.4

MOST LES FORM STRUCTURES DE AND THE ROUGH RESS.1.7.4

MOST LES SECRIPTION 40.3.5 FOR EXCEPTION AND EXPANSIVE
SOUR S. CALSERYCLATORS.

MOST LES FORM STRUCTURES SINCE THE RESERVE THE AND THE RESS.

MOST LES FORM STRUCTURES SINCE THE RESERVE THE AND THE A

WITH FRUINES REG. (5) AND MEG. 1(5). GRAWIL SHALL SE
AND WILL GRAWED. THE BAININES WERE STONES BHALL NOT
EXCEED 24 NOCH (15) MAN, GRAWEL SHALL SE PRICE PROGRAMS.

CLAVET OR BRITY SOLS, AND SHALL SE PRICE PROGRAMS.

FROM GRAWAC, CLAVET OR BLITY SOLS, AND SHALL SE COASINE, NOT
FROM GRAWAC, CLAVET OR BLITY SOLS. CCHAVISHED STONE SHALL

FROM BLOOD SHALL SHALL SHALL SHALL SHALL SHALL SHALL

FOR BLAC SHALL SHALL SHALL SHALL SHALL SHALL SHALL

FOR BLAC SHALL SHALL SHALL SHALL SHALL SHALL

FOR BLAC SHALL SHALL SHALL SHALL

FOR BLAC SHALL SHALL SHALL SHALL

FOR BLAC SHALL SHALL SHALL

FOR BLAC SHALL SHALL SHALL

FOR BLAC SHALL SHALL

FOR BLAC SHALL

FOR BLAC SHALL

FOR SHALL SHALL SHALL

FOR SHALL

FOR SHALL SHALL

FOR SHALL

FOR SHALL SHALL

FOR SHAL

POUNDATIONS
-RADJ.J. PROTECTION OF HORIZONTAL INBULATION BELOW

Ground.

4M33.3 Drahage.

4M33.3 Drahage.

4M33.4 Termite protection.

4M32.4 Foothing for precast concrete foundation foothings for precast concrete foundations shall comply with section regs.

VOLUMENT SECTION RED.A.

COMPLY WITH SECTION RED.A.

COUNTING WITH SECTION RED.A.

COUNTING WITH SECTION RED.A.

COUNTING WITH SECTION RED.A.

REPER TO SECTION RED.A.

REP.A.

REP

(3)
SMM BY 102 SMM) NOMINAL LUMBER. BILL PLATE ANCHORAGE
SHALL
BE IN ACCORDANCE WITH SECTIONS R403.1.6 AND R802.11.

R-CLA RETAINING WALLS.

RETAINING WALLS THAT ARE NOT LATERALLY SUPPORTED AT THE

RETAINING WALLS THAT ARE HEADERS OF 48 INCHES (1219 MR) OF

UNMALANCED PILL, OR RETAINING WALLS EXCEEDING 28 INCHES

OLD HALL SEE GERMEND B A ACCOUNT OF THE SECRETARY

BOLL SHALL SE GERMEND B A ACCOUNT OF THE SECRETARY

ENGINEERING PRACTICATE OF SHAURE STABLET A AGAINST

CONTITURING S. SLOWS, EXCESSIVE (FORMATION PRESIDER AND

OVERTURINGES, EXONO, EXCESSIVE (FORMATION PRESIDER AND

OVERTURINGES, EXONO, EXCESSIVE (FORMATION PRESIDER AND

OVERTURINGES, THE SECTION SHALL NOT APPLY TO FOUNDATION

WALL SPECIAL TO BE SECTION SHALL NOT APPLY TO FOUNDATION

WALL SPECIAL TO BE SECTION SHALL NOT APPLY TO FOUNDATION

WALL SPECIAL TO BE SECTION SHALL NOT APPLY TO FOUNDATION

WALL SPECIAL TO BE SECTION SHALL NOT APPLY TO FOUNDATION

WALL SPECIAL TO BE SECTION SHALL NOT APPLY TO FOUNDATION

WALL SPECIAL TO BE SECTION SHALL SECTION SHALL SE

REFERT TO BECTOON 44.5 PER OF INTERNATION SHOTES

AND CESSION CRITERIA FOR RESCART CONCRETE FOUNDATION

SECTION MES FOUNDATION SHAPPING SHALL SHALL SECTION SHOTES

AND CESSION CRITERIA FOR RESCART CONCRETE FOUNDATION

SECTION MES FOUNDATION SHAPPING SHA

ON BASS FOUNDATION DRAINAGE SECTION MOS FOUNCATION DIAMAGE.

ACES. 1 CONCRETE TO MASOINTY FOUNCATIONS.

DAME SHALL BE PROVIDED ANOUNC CONCRETE OR MASOINTY
FOUNCATIONS THAT EXTRA BLANT MAD SINCLOSE MARTINEL OR

GRAVE, CO. CRUSHED STONE DRAWS, PERFORATED PIPE OR

OTHER APPRIORS STYTEMS OR MANS, PERFORATED PIPE OR

OTHER APPRIORS STYTEMS OR MATERIALS SHALL BE SETIMLED

AT OR BELOW THE TOP OF THE POOTING OR BELOW THE BOTTOM

OT THE BLASE AND SHALL DISCLASING SET WIGHTY TO THE

OF THE BLAE AND BRALL DESCRANGE BY GRAVITY OR MICCIANICAL. MICCIANICAL MEANS BIT OF AN APPROVED DYARRAGE SYSTEM, GRAVEL OR MEANS BIT OF AN APPROVED PLAY FOR THE FOR T

NOT LESS THAN 3 INCHES (55 MM) OF WASHED GRAVEL, OR CRUSHED ROCK NOT LESS THAN DAS SERVE SIZE LARGER THAN THE TAE JOHN TOPKING ON WERF ORDITAL AND COVERED WITH NOT LESS REFER TO SECTION 455 FOR FURTHER SPECIFICATIONS, NO

WALLS. SECTION 8406 FOUNDATION WATER-PROOFING AND

FOUNDATION WATER-FRUCT-TO AND DAMP-PROOFING ROSE FURTHER SPECIFICATIONS, NOTES AND DESIGN CRITERIA FOR WATER-FROOFING AND DAMP-PROOFING FOUNDATIONS INCLUDING THE FOLLOWING

DAMP-PROGRAM
AREAS:
-A405.1 CONCRETE AND MASONRY FOUNDATION DAMPPROOPING.
RASS_2 CONCRETE AND MASONRY FOUNDATION
WAYERPROOPING.

WATERPROPING
-R405.3 DAMPPROPING FOR WOOD FOUNDATIONS.
-R406.4 PRECAST CONCRETE FOUNDATION SYSTEM
-AMDROGRADO DAMFFROOFING.
SECTION R407 COLUMNS
REFER TO SECTION 407 FOR FURTHER SPECIFICATIONS, NOTES
AND DESIGN CRITERIA FOR COLUMNS INCLUDING THE FOLLOWING
AREAR:

AND DESIGN CRITERIA FOR COLUMNS INCLUDING THE FOLLOWING

-AND TRACES AND COLUMN PROTECTION.

-AND THE STEEL COLUMN PROTECTION.

SECTION ROST GENERAL.

RESCITA PRICETION.

THE PROVISIONS OF THIS CHAPTER SHALL CONTROL THE DESIGN
AND CONSTRUCTION OF THE FLOORS FOR BUILDING, INCLUDING
THE FLOORS OF ATTIC SPACES USED TO HOUSE MECHANICAL OR
PLURBING FATURES AND EQUIPMENT.

RSQ1.3 REQUIREMENTS.
PLOOR CONSTRUCTION SHALL BE CAPABLE OF ACCOSSIODATING PLOOR CONSTRUCTION SHALL BE CAPABLE OF ACCOSSIONATING PLANSMITTED OF THE SECTION RSD AND STRUCTURE STRUCTURES. ELEMENTS OF ACCOUNT STRUCTURES. ELEMENTS OF STRUCTURES.
BECTION RSQ2 WOOD PLOOR SPAMING OF THE SECTION RSQ WOOD PLOOR SPAMING WOOD PLOOR SPAMIN

SECTION RS21 WOOD FLOOR FRAMMS. R02.1 (SENERAL. WOOD AND WOOD-BASED PRODUCTS USED FOR LOAD-SUPPORTING PURPOSES SHALL CONFORM TO THE APPLEABLE PROVISIONS OF THIS SECTION. SEE SECTIONS 502.1.1 THROUGH 522.1.7 FOR FURTHER SPECIFICATIONS.

APPLICATION SOCIAL TANDESS OF THE BELL LINE, BE SECTIONS SOCIAL SECSION SECSION SOCIAL SECSION SE

ADEGINATE SIZE TO SUPPORT THE LOAD, DOUBLE JOBETS, RIZZO TO COLGULATELY SUPPORT THE LOAD, THAT ARE SEPARATED TO PREMETTIE RESTRICTION OF PIPMS ON MENTS SHALL ART ON DEPTHS OLD OF LOCATED WITH JUSTIC PROPERTY SHALL ARE FINIL DEPTHS OLD OF LOCATED WITH JUSTIC PROPERTY SHALL SEE THAT IS NOT THE THAT IS NOT THE THAT IS NOT THAT IS N

THE ENDS OF EACH JOIST, SEAM OR GIRDER SHALL HAVE NOT LESS THAN 1 1/2 SICHES (28 MM) OF SEARING ON WOOD OR

METAL, NOT LESS THAN 3 INCHES (75 MM) OF BEARING ON MASONRY OR CONCRETEOR BE SUPPORTED BY APPROVED JOIST MANDERS. ALTERNATIVELY, THE ENDS OF JOISTS SHALL BE SUPPORTED ON

1 -NCH BY 4-INCH (25 MM BY 103 MM) RIBBON STRIP AND SHALL BE NAILED TO THE ADJACENT STUD. THE BEARING ON MASONRY OR CONCRETE SHALL BE DIRECT, OR A SILL PLATE OF 2-INCH-

COMMAN. THICKNESS SHALL BE PROVIDED UNDER THE JOST BEAM OF SHALL BE PROVIDED UNDER THE JOST BEAM OR GINDER. THE SILL PLATE SHALL PROVIDE A MINIMAIN HORBORAL BEAMING AREA OF 48 SOLUTARE INCHES (20 8)5 MMIN, SEE SECTIONS 502.8.1 THROUGH 502.8.3 FOR FURTHER SPECIFICATIONS.

REPERTO THE IRC FOR FURTHER INFORMATION ON THE

POLLOWING AREAS:

-RSC2.F LATERAL RESTRANT AT SUPPORTS,
-RSC2.F DATENG, CRILLING AND NOTCHING,
-RSC2.F FASTENING.
-RSC2.F PRASING OF OPENINGS.
-RSC2.T WOOD TRUSSES. -RS02.17 WOOD TRUSSES.
-RS02.12 DRAFTSTOPPING REQUIRED.
-RS02.13 FREBLOCKING REQUIRED.
RSFER TO THE INC. FOR THE FOLLOWING SECTIONS:

SECTIONS: SECTION SOJ FLOOR SHEATHING SECTION SOJ PRESSURS PRESSERVATIVE TREATED WOOD FLOORS SECTION SOS COLD-FORMED STEEL FLOOR FRAMING SECTION RSCS CONCRETE FLOORS (ON

BECTON ROSE CONCRETE PLONE SON GOURGO)

CONTROL OF THE PROPERTY OF THE PROVISIONS OF THE BECTON ON ACIDAL ECONOMISMAL BE DESIGNED AND DECENTRATE BLASCH-BROWN PLONES SHALL BE DESIGNED OF THE BECTON ON ACIDAL PLONES SHALL BE A MANIMUS 3 12 IACHES BECTON ON ACIDAL PLONES SHALL BE ASSEMBLED AS IN BECTON ON ACIDAL PROPERTY OF CONCRETE SHALL SEE AS BECTON THE PROPERTY SHALL SHALL

RIOLI SITE PREPARATION.
THE AREA WHITHIN THE FOUNDATION WALLS SHALL HAVE ALL VEGETATION, TOP SOIL AND FOREIGN MATERIAL REMOVED.
RIOLI PILL MATERIAL SHALL BE PREE OF VEGETATION AND FOREIGN

MATERIAL. THE FILL SHALL BE COMPACTED TO ENSURE UNIFIC SUPPORT OF THE SLAB, AND EXCEPT WHERE APPROVED, THE

SUPPORT OF THE SLAB, AND BALEF! WHEN ROTTION IN.,
FILL
DEPTHS SHALL NOT EXCEED 24 INCHES (810 MM) FOR CLEAN
SAND
OR GRAVEL AND S NICHES (203 MM) FOR EARTH.

SIEVE SHALL SE PLACED ON THE PREPARED BURGHADE WHERE THE MLA SIE BELLOW MARKET. HOW MARKET, HOW SHADEN, HOTEL SE SECTION SHALL FOR EXCEPTION AND THE SECTION SHALL FOR EXCEPTION AND THE SECTION SHALL FOR EXCEPTION SHALL FOR EXCEPTION SHALL FOR EXCEPTION TO ASTREET SHEET CLASS A REQUIREMENTS WITH JOINTE LAPPED TO ASSET AND THE STATE OF THE CONCENTE FLOOR SLAR AND THE BASE COURSE OF THE THE CONCENTE FLOOR SLAR AND THE BASE COURSE OF THE SHALL FOR SHALL FOR THE SH

TION REST DECKS

CONGRES IS FUNDERED.

GROUP THE CONTROL OF THE CONTROL OF THE LIVE LOAD

WOOD-PRANKED DECKES SHALL BE DESIGNED FOR THE LIVE LOAD

RECTION, SCIENCES SHALL BE DESIGNED FOR THE LIVE LOAD

RECTION SCIENCES SHALL BE DESIGNED FOR THE LIVE LOAD

RECTION SCIENCES SHALL BE DESIGNED FOR THE SHALL

RECTION AND THE LIVE LOAD THE CONTROL OF THE SHALL

RECTIONS ARE TO SECTION ROST.

SECTIONS, REPER TO BEUTEN MAY.

ARGJ. MATERIALS USED FOR THE CONSTRUCTION OF DECKS SHALL

COMPLY WITH THIS SECTION.

ROUNDLY LY WOOD MATERIALS.

WOOD MATERIALS.

WOOD MATERIALS.

WOOD MATERIALS.

WOOD MATERIALS. WOOD MATERIALS BIALL SE NO. 3 SHADE ON BETTER LUMBER PARENCE THE PARENCE OF A SECTION RIVE PARENCE OF THE PAREN

USAGE. RSG7.2.1.1 ENGINEERED WOOD PRODUCTS. ENGINEERED WOOD PRODUCTS SHALL BE IN ACCORDANCE WITH

ENGINEERED TROOD - THE SECTION RS02. 3467 1 3 PLASTIC COMPOSITE DECK BOARDS, STAIR TREADS,

GUARDS, OR HANDRALS, PART THEADS, GUARDS, STAIR TREADS, GUARDS AND MACRALIS BHALL COMPLY WITH THE RICUMBRISTS OF A STAIR OTES AND SECTION 8807.3. DES SECTION 8807.3.1 THROUGH RIST J.S.AND SECTIONS 8807.3.2 THROUGH RIST J.S.AND SECTIONS 8807.3.2 THROUGH RIST J.S.AND SECTIONS 8807.3.2 THROUGH RIST J.S.AND SECTIONS 8807.3.3 THROUGH RIST J.S.AND SECTIONS 8807.3.3 THROUGH RIST J.S.AND SECTIONS.

RISGT_J_SPASTENERS AND CONNECTORS.
METAL METENERS AND CONNECTORS USED FOR ALL DECKS
SHALL BE IN ACCORDANCE WITH SECTION R317.3 AND TABLE

RECT.1.3. THORNOO THE STANDARD AND THE S

FIGURE RSCT.3. NOTE: SEE SECTION RSCT.3 FOR EXCEPTION RSCT.4 DECK POSTS. FOR SINGLE-LEVEL DECKS, WOOD POST SIZE SHALL SE IN ACCORDANCE WITH TABLE RSCT.4. ACCORDANCE WITH TABLE RIST.A.
REST.A.1 DECK POST TO FOOTHING CONNECTION.
WHERE POSTS BEAR ON CONCRETE FOOTINGS IN ACCORDANY
WITH SECTION PAGE AND FOURE RIST.A.1, LATERAL RESTRAIN
RIALL BE PROVIDED BY MANUFACTURED CONNECTIONS OR A
RIALL BE PROVIDED BY MANUFACTURED CONNECTIONS OR A

OST EMBEDMENT OF 12 INCHES (305 MM) IN DING SOLS OR CONCRETE PIERS, OTHER FOOTING

SYSTEMS SHALL BE PERMITTED. MALLOWABLE SPANS FOR WOOD DECK BEAMS, AS

SHOWN IN FIGURE RS07.5, SHALL BE IN ACCORDANCE WITH TABLES RS07.5(1) THROUGH R507.5(4). BEAM PLES SHALL BE PASTE!

ONE-FOURTH OF THE ACTUAL BRAM SPAN, DECK BEAMS OF JTHER
MATERIALS SHALL BE PERMITTED WHERE DESIGNED IN
ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES.

RSOLT DECRMG.

MAXIMUM ALLOWABLE SPACING FOR JOISTS SUPPORTING WOOD DECKING, EXCLUDING STARWAYS, SHALL BE IN ACCORDANCE WITH TABLE RSOLT, WOOD DECKING SHALL BE ATTACHED TO

ORTING MEMBER WITH NOT LESS THAN TWO SO THREADED ANCE WITH THE MANUFACTURER'S INSTALLATION

EGUIREMENTS, ISO7.5 VERTICAL AND LATERAL SUPPORTS.

THE USE OF TOENALS OR NAILS BUBJECT TO WITHDRAWAL. FOR DECKS WITH CANTILEVERED FRAMING MEMBERS, CONNECTION

TO EXTRING WALLS OR OTHER PRAMING MEMBERS SHALL BE DESKIND AND CONSTRUCTED TO RESST UPLEY RESILTING PROSIT THE ULLEY LOAD SPECIFIED IN TABLE 2001S ACTING ON THE CANTLEVERED POSTEON OF THE CORE, WHERE POSITIVE CONNECTION TO THE PRIMARY BUILDING STRUCTURE CANNOT BE SELF-SUPPORTING.

THE SUPPORTED CONTROL OF THE STATE OF THE ST

OF TRANSMETTING THE RESULTING LOADS TO THE SUPPORTING TRUCTURAL ELEMENTS.

REDAT GENERAL.

WOOD AND WOOD-BASED PRODUCTS USED FOR LOAD
SUPPORTING PURPOSES SHALL CONFORM TO THE APPLICABLE
SUPPORTING PURPOSES SHALL CONFORM TO THE APPLICABLE
SUBJECTION SEE SECTIONS SEE SECTIONS SEE ALT THROUGH
REDAT SHALL BE A MINIMUM NO. 3, STANDARD OR STUD GRADE
LUMBER.

NOTE: SEE SECTION SIS 3.2 FOR EXCEPTION AGTE SEE SECTION SOLS.) FOR EXCEPTION SHALL BE INCLUDED THE CONSTRUCTION SHALL BE DESWIND AND CONSTRUCTION ACCORDANCE WITH THE PROVISIONS OF THIS CHAPTER AND PRIMITER RES. 21(AMD RES. 21(S). OR IN ACCORDANCE WITH AVEN ONS, COMPONENT IS EXTERIOR WALLS ISHALL BE PRETENTED IN ACCORDANCE WITH TABLES RES. 21(T) THROUGH RES. 21(4). WALL SHEATHING SHALL ANTERIOR DIRECTLY TO PRAMED SERMENTS AND WHERE ANTERIOR DIRECTLY TO PRAMED SERVICE ANTERIOR DIRECTLY TO PRAMED SERVICE THE SER

FASTERED ORECTLY TO PRAME OR STREETERS AND. THEMPLACED

PLACED

PLAC

IGNED IN ACCORDANCE WITH ACCEPTED ENGINEERING

PRACTICE.
NOTE: SEE SECTION 508.2.3 FOR EXCEPTION
APE SECTIONS 502.3.1 THROUGH 503.3.5 FOR FURTHER SPECIFICATIONS. REFER TO THE IRC FOR FURTHER INFORMATION ON THE

FOLLOWING AREAS: RSSI.4 INTERIOR LOAD-BEARING WALLS. RSSI.5 INTERIOR NON BEARING WALLS. RSSI.5 DRELING AND NOTCHING OF STUDS. RSSI.7 HEADERS. RSSI.8 PIREBLOCKING REQUIRED.

REGI. PAPER LOCKING REQUIRED.
REGI. CAPPLE WALLE.
REGI. SCAPPLE WALLE.
REGIL SCAPPLE WALLE.
R

REFER TO SECTIONS 802.16.1 THROUGH 802.16.16 FOR BRACED WALL PANELS, DESIGN AND CRITERIA.

REFER TO THE IRC FOR THE FOLLOWING

SECTIONS: SECTION 603 COLD-PORMED STEEL WALL FRAMING

SECTION 803 COLL-PORMED STEEL WALL PRAMING SECTION 804 WOOD STRUCTURAL PARELS SECTION 804 SHATTCL REDARD SECTION 805 SHETRAL MASONRY CONSTRUCTION SECTION 807 OLASS UNIT MASONRY CONSTRUCTION SECTION 807 OLASS UNIT MASONRY SECTION 808 SETEMBLY CONC. WALL CONSTRUCTION SECTION 809 SET SECLOWY.

Ress1 general.

This section prescribes performance and construction reduinements for exterior windows and doors systaled in walls. Windows and doors shall se sitalled a cacordance with the fenestration manufacturer's warten instructions. What down and door operations shall

BE FLASHED IN ACCORDANCE WITH SECTION R722A. WRUTTEN INSTALLATION INSTRUCTIONS SHALL BE PROVIDED BY THE PERMETHATION MANUFACTURE FOR EACH WINDOW OF DOOR, R653 PERMOSMACL EXTERIOR WINDOWS AND DOORS SHALL BY CAPACITY OF THE DESIGN WINDOWS OF THE DESIG

THE TABLE BOST JET ADJUSTED FOR HEIGHT AND EXPOSANCE IN ACCORDANCE WITH YABLE BOST JOY OR OFFETENMENT AND EXPOSANCE IN ACCORDANCE WITH YABLE BOST JOY OR OFFETENMENT OF CORRESPONDED FOR THE PROPERTY OF THE P

OADS OR EXTERIOR GLAZING NOT PART OF A LASELED ASSEMBLY SHALL BE PERMITTED TO BE DETERMINED IN ACCORDANCE WITH CHAPTER 24 OF THE INTERNATIONAL BUILDING CODE. GEROORS SHALL BE TESTED IN ACCORDANCE WITH EITHER

RY3.1 GAMERAL.

INTERIOR COVERINGS ON WALL FINISHES SHALL BE INSTALLED IN ACCORDANCE WITH THIS CHAPTER AND TRADE RYS. 18T3. 1(1), TARKE 19T3. 1(3), TARKE 19

R303.0. SEE SECTIONS 703.3 THROUGH 703.7 FOR FURTHER

SECTION B703 EXTERIOR COVERING

R723.1 GENERAL.
ENTERIOR WALLS BHALL PROVIDE THE BUILDING WITH A
WEATHER RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR
WALL ENVELOPE SHALL INCLUDE FLASHING AS DESCRIBED IN
R723.2 WATER-RESISTIVE SARRER.
NOT FEWER THAN ONE LAYER OF WATER-RESISTIVE BARRIER.

NT3.1 WATER-RESISTIVE BADDESS.

NT3.1 WATER-RESISTIVE BADDESS.

NT3.1 WATER-RESISTIVE BADDESS.

NT3.1 WATER-RESISTIVE BADDESS.

NT4.1 SEA PLANE BADDESS.

NT5.1 WATER RESISTIVE BADDESS.

NT5.

3. ASTM E331 IN ACCORDANCE WITH SECTION RT03.1.1. 4. OTHER APPROVED MATERIALS IN ACCORDANCE WITH TH MANUFACTURER 9 IN STALLATION INSTRUCTIONS. NO.15 ASPHALT FELT AND WATER RESISTIVE SARRIERS COMPLYING WITH ASTM E3568 SHALL BE APPLIED HORIZONTALLY COMPLYING WITH ASTM E3566 SHALL BE APPLED HORIZONTALLY, WITH THE UPPER LAYER LAPPED OVER THE LOWER LAYER NOT LESS THAN 3 INCHES (51 MM), AND WHERE JONTS OCCUR, SHALL BE LAPPED NOT LESS THAN 5 INCHES (152 MM). RTS3.33 FASTENERS.

THE LATTER NOT LESS THAN 5 INCIDENT (15 MM).

EXTERIOR WHALL COVERING AND ROOF OVERHAMS SOPFITS SHALL SEE RECURSEY PARTISES OF WITH A LUMBRUM, GALVANDED, SHALL SEE RECURSEY PARTISES OF WITH A LUMBRUM, GALVANDED, STAFLES IN ACCORDANCE WITH THE REF NOT LATE OF WITH OTHER PAPEAURES OF MORE GIVEN, RESERVENT PARTISERS IN ACCORDANCE WITH THE WALL COVERING MANUFACTURERS INSTALLATION HETRICITIONS, ANAL SANS DITALS SHALL COVER WITH A STEM ROUND HEAD WITH SMOTT ON DEFORMED SHARKS, STAPLES SHALL CHIEF AND MEMBERS OF THE SAND OF

VIRE. WHERE FIBER BOARD, GYPSUM, OR FOAM PLASTIC wire. Where Fibelboard, Gyysum, or foam plastic Sheathing Backing is used, nale or staples shall be Driven into the Studs. Where wood or wood structural Pamel Sheathing is used, pasteners shall be driven into Studb Unless Otherwise Permitted to be driven into

RIZDA FLASHING.
APPROVED CORROBION-RESISTANT FLASHING SHALL
BE APPLIED SHIGHLE FASHINGS IN A MANNER TO PREVENT ENTRY
OF MATER BITO THE WALL CAMPT ON PROSENTATION OF WATER TO
OF MATER BITO THE WALL CAMPT ON PROSENTATION OF WATER TO
SELF-AOHERED MEMBRANES USED AS FLASHING SHALL COMPLY
WITH AMAS IT! F. JULICA-PRIED MEMBRANES USED AS FLASHING SHALL COMPLY
WITH AMAS IT! F. JULICA-PRIED MEMBRANES USED AS SELDED AS FLASHINGS.

THE THE STREET OF THE SUMMARY OF STREET OF THE STREET OF THE SUMMARY OF THE SUMARY OF TH

CUTRICS AND BILLS.

4. CONTRIGUESTY ABOVE ALL PROJECTING WOOD TRISS.

5. WHIGHS EXTENIOR POCHES, DECKS OR SRIESS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOODFRAME.

STRUCTION.
AT WALL AND ROOP INTERSECTIONS.
AT BUILT-IN GUTTERS. D. HARDROARD AND WOOD STRUCTURAL PANEL

soing. A753.5 wood shakes and shingles. A763.7 exterior plaster (stucco). A763.5 anchored stone and masorry veneer, general. A763.5 exterior insulation and finish system (epsysips

DRAINAGE. 1.10 FIBER CEMENT SIDING. 1.11 VINYL SIDING.

-R733.1 VINVL SIDING. -R753.12 ADERED MABORRY VENEER INSTALLATION. -R753.13 INSULATED VINVL SIDING. -R753.14 POLYPROPYLENE SIDING. -R753.15 CLADONIG ATTACHMENT OVER FOAM SHEATHING TO

WOOD FRAMING.

-RTS.15 CLADORIO ATTACHMENT OVER FOAM SHEATHING TO
COLD-FORMED STEEL FRAMING.

-RTS.17 CLADORIO ATTACHMENT OVER FOAM SHEATHING TO MASONRY OR CONCRETE WALL CONSTRUCTION CHAPTER 8 :: ROOF-CELLING CONSTRUCTION

ON 802 WOOD ROOF FRAMING

SECTION SUBMAL.
WOOD AND WOOD-BASED PRODUCTS USED FOR LOAD
SUPPORTING PURPOSES SHALL CONFORM TO THE APPLICABLE SUPPORTING PURPOSES SHALL CONFORM TO THE APPL PROVISIONS OF THIS SECTION. SEE SECTIONS 802.1.1 THROUGH \$02.1.8 FOR FURTHER

SPECIFICATIONS.
RIG2.2 DESIGN AND CONSTRUCTION.
THE FRAMING DETAILS REQUIRED IN SECTION RIG2 APPLY TO
ROOPS HAVING A MINIMUM BLOPE OF THREE UNITS VERTICAL IN

12 Units Horizontal (25-percent slope) or greater. Roof-Ceilings Shall be designed and Constructed in accordance with the provisions of this Chapter and FIGURES REGE.11(1), REES.11(2) AND REGES.11(3) OR IN ACCORDA
WITH AWC NDS. COMPONENTS OF ROOF-CEE, NIGS SHALL RE
FASTERED IN ACCORDANCE WITH TABLE REG. 3(1). REGEL RIDGE. A RIDGE BOARD USED TO CONNECT OPPOSING RAFTERS SHALL

SE NOT LESS THAN 1 INCH /25 MM NOMINAL THICKNESS AND NOT

REG.5.1,
THE RIDES SHALL BE SUPPORTED BY A WALL OR RIDGE BEAM
DESIGNED IN ACCORDANCE WITH ACCEPTED ENGINEERING
PRACTICE AND SUPPORTED ON EACH END BY A WALL OR
COLUMN.

Column. RIGLA RAPTERS. RAFTERS SHALL BE IN ACCORDANCE WITH THIS SECTION. RIGLA: 1 RAFTER SIZE. RAFTERS SHALL BE SIZED BASED ON THE RAFTER SHANS IN TABLES RISCA (1) THROUGH RISCA-1 (8). RAFTER SHANS SHALL

BE
MEASURED ALONG THE HORIZONTAL PROJECTION OF THE
RAFTER, FOR OTHER GRADES AND SPECIES AND FOR OTHER
LOADING CONDITIONS, REFIR TO THE AWG STUR.
RIGITAL PRAISED DETARD.
RAFTERS SHALL BE FRAMED OPPOSITE FROM EACH OTHER TO A
RIGHES SHALL BE FRAMED OPPOSITE FROM EACH OTHER TO A
RIGHES SHALL BE FROM EACH OTHER TO A
RIGHES SHALL BE THE OFFER MORE THAN 112 SICHES

(38 MM) FROM EACH OTHER AND SHALL BE CONNECTED WITH A COLLAR TE OR RIDGE STRAP IN ACCORDANCE WITH SECTION REGILAS OR DIRECTLY OPPOSITE FROM EACH OTHER TO A GUISSI PLATE IN ACCORDANCE WITH TABLE RISD.2(1); RAPTERS SHALL

BE NAILED TO THE TOP WALL PLATES IN ACCORDANCE WITH TABLE ROSE.3(1) UNLESS THE ROOF ASSEMBLY IS REQUIRED TO COMPLY WITH THE UPLIFT REQUIREMENTS OF SECTION RESS.11.

WITH THE UPLIFT REQUIREMENTS OF SECTION REG. 11.

REGIG AL HIPP AND VALLEYS.

HIP ARD VALLEY RAFFERS SHALL SE NOT LESS THAN J SICHES (5).

HIP ARD VALLEY RAFFERS SHALL SE NOT LESS THAN J SICHES (5).

CUT END OF THE RAFFER, HIP AND VALLEY RAFFERS SHALL SE

SUPPORTED AT THE RUDGE ST A SRACE TO A SEARAGE PARTITION

OR SE DESIGNED TO CARRY AND DISTRIBUTE THE SPECIFIC LOAD

AT THAT FORM.

RSQ2.4.4 RAFTER SUPPORTS.
WHERE THE ROOF PITCH IS 1658 THAN 3:12 (26-PERCENT SLOPE),
STRUCTURAL MEMBERS THAT SUPPORT RAFTERS, SUCH AS STRUCTURAL MEMBERS THAT SUPPORT RAFFERS, SUCH AS RIDGES. HIPP AND VALLEYS, SHALL BE DESIGNED AS BEAMS, AND SEARING SHALL BE PROVIDED FOR RAFTERS IN ACCORDANCE WITH SECTION RESZ.S. REPER TO THE INC FOR FURTHER INFORMATION ON THE

FOLLOWING AREAS: REG2.5 ALLOWS BLE RAFTER SPANS. REG2.5 CUTTING, DRILLING AND NOTCHING.

RS02.5 LATERAL SUPPORT. RS02.9 FRAMING OF OPENINGS. RS02.10 WOOD TRUMSES. REULE PRAMENG OF GENERAL RESIDENCE AND RESIDENCE PRAMENGE RESIDENCE PRAMENGE RESIDENCE PRAMENGE RESIDENCE PRAMENGE RESIDENCE PRAMENGE RESIDENCE RE

TRUSS DESIGN ORANGES SHALL SECLUDE, AT A MINIMUM, THE FOLLOWING SHPOMARTION:
REFER TO SECTION 802 10.1 (1-12 FOR MINIMUM INFORMATION)
RESC. 10.1 DESIGN.
WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH

WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH ACCEPTED DIAGREENING PHACTICE. THE DESIGN AND MANUFACTURE OF METAL, PLATE-CONNECTED WOOD TRUSSES SHALL BE PREPARED BY A REGISTERED DESIGN PROPERSIONAL WHERE REQUIRED BY THE STATUTE OF THE JURISDICTION IN WHICH THE PROJECT IS TO SE CONSTRUCTED IN ACCORDANCE WITH SECTION RUSS.

MIN SECTION RISE. 1. REGI. 12.3 BRACING. TRUSSES SHALL BE BRACED TO PREVENT ROTATION AND PROVIDE

LATERAL STABLITY IN ACCORDANCE WITH THE REQUIREMENTS

PROCESSED IN THE CONSTRUCTION DOCUMENTS FOR THE

BUILDING AND ON THE INDIVIDUAL TRUBS DESIGN DRAWINGS. IN THE ARSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUBSES

AGRENCE OF SPECIFIC SHADOW REQUESTED, TRUGSES SHALL.

BE BRACEE SUCH AS THE SECA SULDING COMPONENT BAFETY

RIFORMATION (BOS) GUISE TO GOOD PRACTICE FOR HANDLING.

RIFALLINE & BRACHING OF METAL PLATE CONNECTED WOOD

RETALLING & BARACHIG OF BETTA, PLATE CONNECTED WOOD TRUSSES.

THUSSES.

THUSSES.

THUSSES RESERVES SHALL NOT SECUT, NOTCHED, ORILLED, THUSSES SHALL NOT SECUT, NOTCHED, ORILLED, THUSSES RESERVES OF AN OFFICE OFFI

ADDITIONAL LOADING. REGZ.11 ROOF TIE UPLIFT RESISTANCE. ROOP ASSESSILES SHALL HAVE UPLET REDISTANCE IN ACCORDANCE WITH SECTIONS RES2.11.1.1 AND REG2.11.1.2. NOTE: SEE SECTION SE2.11 FOR EXCEPTION REG2.11.1 TRUSS UPLIFT RESISTANCE.

RACI, I. TRUBB UP UP T BESTANCE.

THUSEBS BANAL GA TACHEND TO BUPPORTING WALL
ASSESSE, SE ST CONNECTIONS CARMALE OF RESTAND UP LIFT
ASSESSE, SE ST CONNECTIONS CARMALE OF RESTAND UP LIFT
ASSESSED, SE ST CONNECTIONS CARMALE OF PROPERTY OF THE CONNECTION OF THE CONNE

F APPLICABLE, OR AD DETERMINED BY ACCUPTED ENGINEERING BOARDLA CAPTER SHALL BE ATTACHED TO SUPPORTED WALL BOARDLA CAPTERS SHALL BE ATTACHED TO SUPPORTED WALL SASSIMALISE BY CONNECTIONS CAPABLE OF RESISTING UPU.FT TORCES AD DETERMINED BY TABLE RESS, 11 OR AS DETERMINED SEASON SUPPORT AND TABLE STATE OF THE ASSOCIATION ACCORDANCE WITH ACCUPTED SHORMED PRACTICE. REPORT TO THE FOR THE FOLLOWING.

ABORE TO THE MAN CONTROL OF THE ATTENDED TO THE ABOVE TH

SECTION RIGIS ROOP VENTILATION
RIGIS.1 VENTILATION REQUIRED.

RIGIS.1 VENTILATION REQUIRED.

RIGIS.2 VENTILATION RIGIS.2 VENTILATION RIGIS.3 VENTILATION RIGIS.3 VENTILATION ROOM RIGIS.3 VENTILATION RIGIS.3 VENTILATIO MALL BE PROVIDED WITH CORROBION-RESISTANT WHE CLOTH-SCREENING, RARDWARE CLOTH PERFORATED VINYL OR SIMILAN MATERIAL WITH OPENINGS MAYING A LEAST DIMENSION OF 1/16 RICH (1.5 MM) MINIMUM AND 1/4 INCH (6.4 MM) MAXIMUM.

OPENINGS
IN ROOF PRAMING MEMBERS SHALL CONFORM TO THE
REQUIREMENTS OF SECTION RES2.7. REQUIRED VENTLATION
OPENINGS SHALL OPEN DIRECTLY TO THE OUTSIDE AIR AND

SHALL BE PROTECTED TO PREVENT THE ENTRY OF BIRDS, RODENTS,

BE PROTECTED TO PREVENT THE ENTRY OF BINDS, RODBINTS, BRANCE, AND OTHER SIBILAN. REPORTURES.

RIGHL SIMINIBIO WEST AREA.

RIGHL SIMINIBIO WEST ARE SHITSLED, BLOCKING, BROGGING, AND BRULLATION CLEARANCE.

WHERE EAVE OR COMMICE VEHTS ARE SHITSLED, BLOCKING, BROGGING, AND BRULLATION CHECK THE REEF K.OW.

REGIONING, AND BRULLATION CHECK AND TRANCH THE PREF. K.OW.

BRIGGING, AND NEULATION BHALL NOT BLOCK THE FREE FLOW

AND TILES THAN A HARLE IS SHE SHOCK SHALL BE PROVIDED
BETWEEN THE BRUILATION AND THE ROOF SHEATHING AND AT

THE LOCATION OF THE VEST.

RISA HE STALLATION AND WEATHER PROTECTION.

WITH LATORS HE STALLATION AND WEATHER PROTECTION.

WITH TATORS HE NOT STITEMES SHALL BE A ACCORDANCE WITH

VENTALATIORS IN NOT STITEMES SHALL BE A ACCORDANCE WITH

THE REQUISIEMENT OF SECTION SHALL BE TO ACCORDANCE WITH

THE REQUISIEMENT OF SECTION SHALL BE TO ACCORDANCE WITH

THE REQUISIEMENT OF SECTION SHALL BE TO ACCORDANCE

WITH ASSESSED.

ASSEMBLES.

UNINDITED ATTICES AND UNIVENTED ENCLOSED ROOF FRAMING ASSEMBLES CREATED BY CELINGS THAT ARE APPLIED ORIECTLY TO THE UNDERSED OF THE ADOPT FRAMING MEMBERS AND STRUCTURAL ROOF SHEATHENG APPLIED DIRECTLY TO THE TOP OF THE ROOF FRAMING MEMBERS AND FRAMING MEMBERS AND THE ADOPT THE TOP AND THE MEMBERS AND THE ADDRESS AND THE ADOPT THE TOP AND THE MEMBERS AND THE ADDRESS AN

PERMITTED

PERMITTED

THE POLLOWING CONDITIONS ARE MET.

MEET CONDITIONS SEAS (1 THROUGH 5)

MEET CONDITIONS SEAS (1 THROUGH 5)

MEET ATTIC ACCESS

MEET, ACCE

BUILDINGS WITH COMBUSTIBLE CREAMS OR ROOF COMBTHACTION COMBTHACTOR AND A VERTICAL HEIGHT OF 20 INCHES (TO MM) OR GREATER HAVE A VERTICAL HEIGHT OF 20 INCHES (TO MM) OR GREATER VERTICAL HEIGHT SHALL BE MEASURED PROBETHE TOP OF THE VERTICAL HEIGHT SHALL BE MEASURED PROBETHE TOP OF THE CELLING PRAMION DEMBERS TO THE UNDERSIDE OF THE ROOF

FRAMING MEMBERS.
THE ROUGH-FRAMED OPENING SHALL SE NOT LESS THAN 22 NICHES BY 30 INCHES (559 MM BY 753 MM) AND SHALL BE LOCATED.

SECTION ROOT GENERAL ROOT, I SCOPE, THE PROVISIONS OF THIS CHAPTER SHALL SOVERN THE DESIGN, MATERIALS, CONSTRUCTION AND QUALITY OF ROOF

ASSEMBLES.
CHAPTER 10: CHMMEYS & PIREPLACES
R1001.1 GENERAL.
MASOINT PREPLACES SHALL BE CONSTRUCTED IN
ACCORDANGE WITH THIS SECTION AND THE APPLICABLE PROVISIONS OF
CHAPTERS 3 AND 4.

All of Alaska in Zone 7 except for the following Boroughs in Zone 8: Bethel, Dellingham, Fairbanks, N. Star, Nome North Slope, Northwest Arctic, Southeast Fairbanks, Wade Hampton, and Yukon-Koyukuk

Zone 1 includes: Hawaii, Guam, Puerto Rico, and the Virgin Islands

TABLE N TITLE 1.2 (RATE 1.2) INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENTS

C_MATE	FENERTHIE DV UPRETORS	SICY DIET	FENERTHATION SHEED, 4	GELING A WILLE	PRAINE WA	WAS NA A-VALUE	F.OOR A-VALUE	MA_ AWLUE	S.AM AVALUE ADEPTH	CRAV. BMCE: WAL. R-VALUE
3	NR	0.75	0.25	36	13	3/4	13		0	
2	0.40	0.65	6.25	38	13	46	13		0	
3	0.32	0.55	0.25	38.	20 or 13 + 5h	#/13	16	5/136	0	5/11
4 capopt Maxino	0.32	0.55	0.40	46	26 or 13 + 5h	813	19	10/13	10, 2 ft	10/13
5 and Marine 4	0.30	0.55	NIL	49	20 or 13 + 5h	13/17	30g	15/19	10, 2 ft	15/19
	0.30	0.55	NR	49	20 + 5 or 15 + 101	15/20	30g	15/19	10, 48	15/19
7 and 8	0.30	0.55	NIL	41	20 + 5 or 15 + 166	1921	38g	15/39	10.46	15/19

The state of the s

TABLE N1102.14 (MCZ.1.4) EQUINALENT U-FACTORBE

C. MATE ZOVE	FENESTRATION U-MC708	S-CY_IGHT U-FACTOR	CELING DEACTOR	FRAME WAL, U-MIGTOR	WASS WA	F_OOR U-FACTOR	BASEVEVE WA	BRACE WA.
1	0.50	0.75	9.035	6.084	0.197	6.064	0.360	0.477
2	0.46	0.65	0.039	0.084	0.165	0.064	0.360	6.477
3	0.35	0.55	0.030	0.050	0.098	6.047	8.091c	0.136
4 oncopt Marino	0.35	0.55	9.026	0.000	0.098	0.047	0.059	9.065
5 and Marine 4	0.32	0.55	0.026	0.060	0.682	0.053	6.050	0.015
- 6	0.32	0.35	0.026	0.045	0.060	0.033	0.050	0.015
7 and 8	0.32	6.55	0.025	6.045	0.057	0.028	0.050	0.055

TABLE N1102.4.1.1 (R402.4.1.1)

AIR BARRIER AN	DINSULATION	

AIR BARRIER CRITERIA INSULATION INSTALLATION CRITERIA ARI BARGER CRITTERA A CONTINUES AT THE PRIVATE OF T Cavities within corners and headers of frame walls shall be insulated by compoletely (filing the cavity with a material baving a thermat resistance of not less than 18-3 per inch. Existion thermal envelope insulation for framed walls shall be installed in substantial conforcial and in continuous slighment with the air barrier.

Rim loists shall be insulated

Windows, skylights and framing and skylights, doors and forming the jambs of windows, and framing the jambs of windows, and foors, shall be seated.

Rim joists shall include the sir.

Run joints shall be insulated. Floor flaming purely insulations shall be installed for maintain permanent contact with the undesigned of subfloor decking, with the sundesigned of subfloor decking, insulation shall be in committed with the population shall be in committed with the population of sundesigned of from framing, and standarding from the outern to the top of all partireties floor flaming and estanding from the outern to the top of all partireties floor flaming mainteasts, and in standard floor insulations, and in standard floor insulations, and installed of floor insulations, and in standard floor insulations. Exposed earth in unvented crawl spaces shall be covered with a Class I vapor relative with overlapping joints taped. Duct shafts, utility penetrations, and flue shafts opening to estation or unconditioned space shall be sealed.

Batts to be installed in narrow cavities shall be cut to fit, or namow cavities and be filled with itsulation that on installation readily conforms to the Nation cavilies

Recessed light fixtures installed in the building thermal envelope shall be air light and IC rated. light and IC rated.

In exherior wells, belt insulation shall be out neetly to fit around wring and plumbing or insulation that on installation, readily conforms to averlable space, shall extend behind piping and wiring.

Showerhub on exterior water alignent to showers and but between the state of the st

analize instance.

HVAC register bods that penetrate building thermal emelope shall be sealed to the subfloor or drywell.

Where required to be sealed, concealed fire sprinkers shall only be sealed in a mannet that is recommended by the remulature. Cauking or other achieve sealers shall not be used in the vote shall not be used to fit vote between the sprinker cover place and walls or ceitings.

SPECIAL CONTRACTOR NOTES:
