

MARK	CONCRET	E WALL	REINFORCING	GRADE 40
	THICKNESS	HEIGHT	VERTICAL	HORIZONTAL
◈	8"	4' OR LESS	"4"s AT 36" O.C.	2 - 44's
6	8"	4' TO 6'	44's AT 36" O.C.	3 - 44'8
6	8"	6' TO 8'	"4"s AT 16" O.C.	4 - 44's
Φ	8"	8'	"4"s AT 16" O.C.	4 - 44'6
€	8"	9'	"4"s AT 12" O.C.	5 - 44's
₫>	10"	4'	*4's AT 36"O.C.	2 - 44's
6	10"	8'	"4"s AT 36" O.C.	4 - 446
₩.	10"	9'	"4"s AT 16" O.C.	5 - 44's
۵	10"	10'	"4"s AT 12" O.C.	6 - 44

1ARK	PAD SIZE	44 BARS REQ'D EACH WAY		MAX. LOAD
A	36"x36"x12"	6	3"	13,5 K
B	48"x48"xl6"	8	3"	24,Ø K
B	60'x60"x18"	IØ	3.5"	31,5 K
D	72'x72"x18"	12	5"	54Ø K

# 

L PAD AND PIER SIZES ASSUME ISSO P.S.F. SOIL
BEARNIS CAPACITY.
2. (O' MAX. STEEL COLUMN HEIGHT FROM BASE PLATE
TO TOP OF COLUMN. CONSULT ARCHITECT F SITE
CONDITIONS REQUIRE TALLER COLUMNS.

MARK	TYPE	SUB-TYPE	SIZE	<b>SPACING</b>	MAX, SPAN
FJ-I	"I" JOIST (	SEE NOTE)	9 1/2"	PER MAN	UFACTURER
FJ-2	"I" JOIST (	SEE NOTE)	11 7/8"	PER MAN	UFACTURER
FJ-3	"I" JOIST (	SEE NOTE)	14"	PER MAN	UFACTURER
FJ-4	OPEN WEE	3 TRUSSES	14"	PER MAN	UFACTURER
FJ-5	OPEN WEE	3 TRUSSES	16"	PER MAN	UFACTURER
	LUMBER	ACQ. TREATED	2x1Ø	12" O.C.	16'-2"
FJ-21	LUMBER	ACQ. TREATED	2x1Ø	16" O.C.	14"
FJ-22	LUMBER		2x8	12" O.C.	14'-2"
FJ-23	LUMBER		2x8	16" O.C.	12'-7"
FJ-24	LUMBER		2x1Ø	12" O.C.	11'-9"
FJ-25	LUMBER		2x1Ø	16" O.C.	B'-5"
FJ-26	LUMBER		2-2:12	16" O.C.	

### GENERAL NOTES:

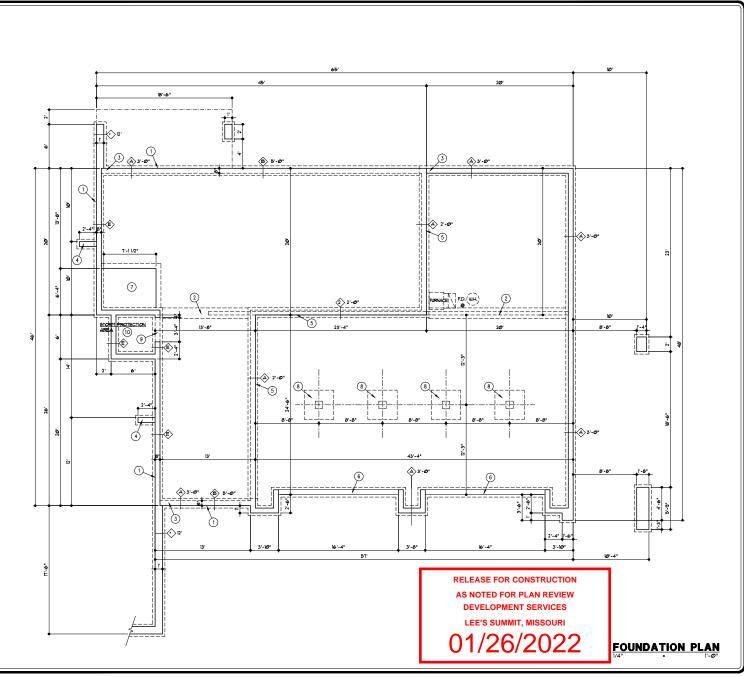
- A. FOR DECK FRAMING SEE DETAIL 3/G2
- B. SEE G3 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL PANELS

EXCEPT BELOW BATHROOMS AND TILED AREAS WHERE THE DEFLECTION SHALL BE L/480 MAX.

C. FURNACE IS DIRECT VENT AND USES OUTSIDE AIR FOR COMBUSTION

#### FOUNDATION PLAN NOTES

- 1. STEP FOUNDATION 4 FOOTING AS REQUIRED BY SITE 2. 16" WIDE X 8" DEEP CONCRETE FOOTING W/2-44 BARS CONTINUOUS
- 3. DROP TOP OF FOUNDATION WALL
- 4. RETURN WALL SEE DETAIL 8/G2
- 5. DROP FLOOR SLAB 2"
- 6. RECESS TOP OF FOUNDATION FOR GARAGE DOOR
- . RECESS FLOOR 12" FOR ELEVATOR PIT
- 8. CONCRETE PIER AND PAD SEE DETAIL 3/G2
- 9. CONCRETE DOORWAY HEADER 9EE DETAIL 11/G2
- 10. SEE DETAIL 4/G2 FOR SUSPENDED STOOP DETAIL



THE JONES RESIDENCE 4871 S.W. RAINTREE PARKWAY LEE'S SUMMIT, MO. 64082

LANDROCK SIGNATURE HOLES LL.C. 4335 Magee St. 816-863-5588 Kansas City, Mo 64111









I. BEAMS SHALL HAVE TOTAL NUMBER OF CRIPPLES AND TRIMMERS UNDER EACH END. SOLID BLOCK BELOW.

2. FOR L.V.L. BEAMS IN 2x10 FLOORS, USE 9 1/4" L.V.L.

FLOOR JOIST SCHEDULE

MARK	TYPE	SUB-TYPE	SIZE	SPACING:	MAX, SPAN
FJ-I	"!" JOIST	(SEE NOTE)	9 1/2"	PER MAN	UFACTURER
FJ-2	"!" JOIST	(SEE NOTE)	11 7/8"	PER MAN	UFACTURER
FJ-3	"!" JOIST	(SEE NOTE)	14"	PER MAN	UFACTURER
FJ-4	OPEN WE	3 TRUSSES	14"	PER MAN	UFACTURER
FJ-5	OPEN WE	3 TRUSSES	16"	PER MAN	UFACTURER
FJ-20	LUMBER	ACQ. TREATED	2x1Ø	12" O.C.	16'-2"
FJ-21	LUMBER	ACQ. TREATED	2x1Ø	16" O.C.	14"
FJ-22	LUMBER		2x8	12" O.C.	14'-2"
FJ-23	LIMPER		2×8	16" OC	12'-1"

FJ-24 LUMBER FJ-25 LUMBER 2xlØ 12" O.C. 111-9" 2xlØ 16" O.C. 15'-5" 15.76 LINEBER 1. JOISTS (LOADE) W TOTA LINE AND PEACL ON WITH A MAX DEFLECTION OF LISSON WAS AND THE DESCRIPTION OF LISSON WHERE THE DEFLECTION SHALL BE LIABO MAX.

### GENERAL NOTES:

A. EXTERIOR FRAMED WALLS ARE 2x6 STUDS AT 16" O.C. UNLESS NOTED OTHERWISE.

B. FOR DECK FRAMING - SEE DETAIL 3/G2

C. SEE G3 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL PANELS

D. I JOISTS TO BE PROTECTED BY 1/2" GYPSUM BOARD ATTACHED TO THE BOTTOM FLANGE OR 2" OF MINERAL WOOL. INSULATION SPANNING BETWEEN THE BOTTOM FLANGES.

E. THE PURNACE AND WATER HEATER ARE DIRECT VEN AND USE OUTSIDE AIR FOR COMBUSTION

# LOWER LEVEL PLAN NOTES

. 2x6 STUDS AT 16" O.C.

VERIFY ELEVATOR DOOR LOCATION, SHAFT SIZE AND BLOCKING REQUIREMENTS WITH ELEVATOR MANUFACTURER

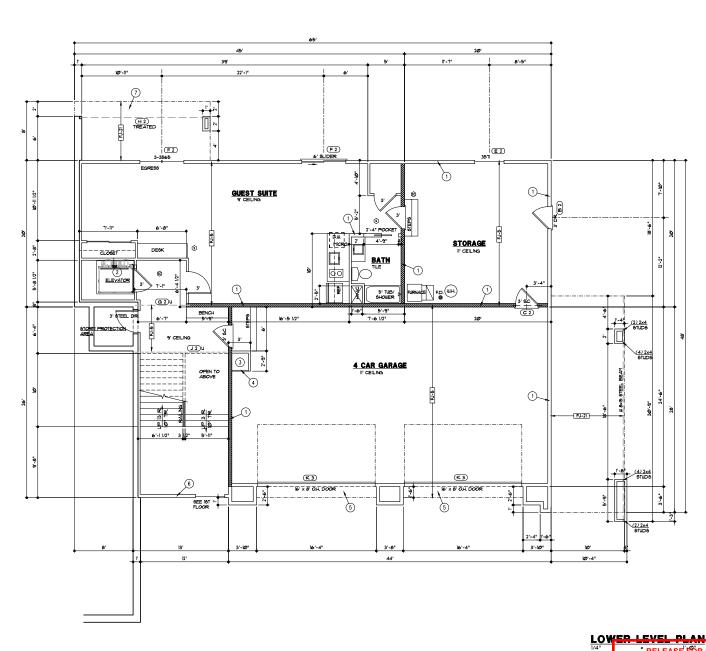
3. DUMB WAITER

4. CABINET DOOR

5. EXTEND FLOOR FRAMING AND INSULATE SOFFIT

6. 19'-2" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.

1. CANTILEVER DECK FLOOR FRAMING



THE JONES RESIDENCE 4871 S.W. RAINTREE PARKWAY LEE'S SUMMIT, MO. 64082

SCHATURE HOMES LLC, E ST. 816-863-5588 C CITY, MO 64111 LANDROCK SIGNATURE HONES 4335 McGEE



PROJECT NO: 21-009-0

RELEASE FOR CON

**DEVELOPMENT SERVICES** 

LEE'S SUMMIT, MISSOURI



MARK	LUMBER SIZE	CRIPPLE STUDS	TRIMMERS
A	2 × 6	1	_
	2 × 8	1	
	2 x 10	1	_
Ð	2 × 12	2	1
	P4" x T4" LVL.	2	1
Đ	P4" x 9½" LVL	2	
0	P4" x 11%" L.V.L.	2	-
$\oplus$	P4" x I4" L.V.L.	2	1
9	P4" x 16" L.V.L.	3	-
(K)	P4" x 18" L.V.L.	3	1
Ө	P4" x 91/2" LSL.	1	1
(M)	P4" x 11% L.S.L.	2	1

TRIMMERS UNDER EACH END. SOL		
2, FOR L.V.L. BEAMS IN 2x10 FLOOR	88, USE 9 1/4" L.V.L.	

CEILING	JOISTS	SCHEDU	LE - LIVE LOAD 10 P.S.F.
MARK	SIZE	SPACING	MAXIMUM SPAN - DOUGLAS FIR 12
CJ-I	2x6	12"	19'-6"
CJ-2	2x6	16"	IT'-8"
CJ-3	2x8	12"	25'-8"
CJ-4	2x8	16"	23'-@"
CJ-5	2xiØ	12"	26'-0"
CJ-6	2xlØ	16"	26'-0"
CJ-T	2x4	24"	9'-10"
CJ-8	2x6	24"	14'-10"
CJ-9	2x8	24"	18'-9"
CJ-IØ	2xiØ	24"	22'-11"

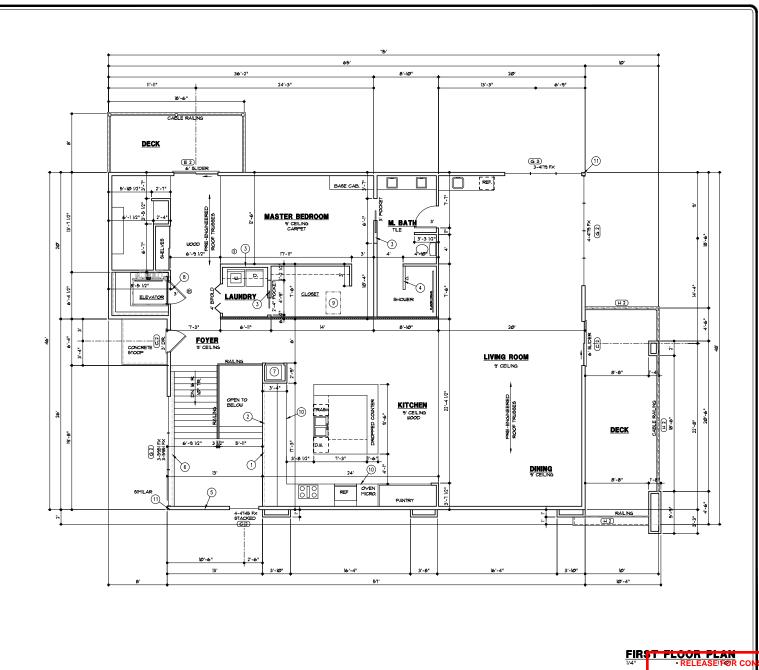
LOCATION	AREA (SF.)
FIRST FLOOR	2522
LOWER LEVEL	1184
TOTAL	3706
GARAGE	1078
LOUER LEVEL (UNFINISHED STORAGE)	400
BASEMENT	255
DECK	310
REAR DECK	148

# GENERAL NOTES:

- A. EXTERIOR WALLS ARE 2x6 STUDS AT 16" O.C. UNLESS OTHERWISE NOTED.
- B. FOR DECK OR COVERED DECK FRAMING SEE DETAIL  $3/\mathrm{G2}$
- C. SEE G3 SHEET FOR LOCATION OF HOLD-DOWN TIES FOR BRACED WALL CONSTRUCTION

#### FLOOR PLAN NOTES

- I. 2x4 STUD WALL TO SUPPORT BASE CABINETS- WALL EXTENDS TO UNDERSIDE OF COUNTER TOP
- 2. 2x4 STUD WALL BEHIND CABINETS
- 3. 2x6 STUDS AT 16" O.C.
- 4. T' TALL SHOWER WALL
- 5. 19'-2" TALL UNINTERRUPTED STAIRWELL WALL, 2x6 STUDS AT 12" O.C.
- 6. LEDGE OVER CONCRETE AND FINISH WALL
- 1. DUMB WAITER WITH CABINET DOOR
- 8. VERIFY ELEVATOR DOOR LOCATION, SHAFT SIZE AND BLOCKING REQUIREMENTS WITH ELEVATOR MANUFACTURER
- 9. 1'-10"x3" ATTIC ACCESS
- 10. 12" TALL SOFFIT.
- IL SEE DETAILS 4 AND 5 / G3 FOR CONNECTION DETAILS



DRWAN BY: MP
DATE 11-10-21
PROJECT NO: 21-009-01

ANDROCK SIGNATURE HOMES

ST.∙84 CITY,

THE JONES RESIDENCE 4871 S.W. RAINTREE PARKWAY LEE'S SUMMIT, MO. 64082

AS NOTED FOR PLAN REVIE DEVELOPMENT SERVICES

LEE'S SUMMIT, MISSOURI

ROOF PLAN LEGEND	
DESCRIPTION	SYMBOL
RIDGES AND HIPS	$\overline{}$
VALLEY6	
EAVES, RAKE 4 GABLE	
HOUSE WALLS	
PURLIN	
TOP OF PURLIN STRUT OR RIDGE POLE	0
BOT, OF PURLIN STRUT OR RIDGE POLE	-
JOIST SIZE AND SPACING	RJ-X -
UPLIFT VALUE	0000

### GENERAL NOTES:

A THE ROOF STRUCTURE IS PRE-ENGINEERED ROOF TRUSSES BULESO NOTED OTHERWISE. THE CONTRACTORS SHALL SUBMIT TO THE ARCHITECT THE TRUSS FOR REVIEW PRIOR TO SUBMITTING TO THE LOCAL AUTHORITY HANDS JURISDICTION AND BEFORE NOTALLATION. FAILURE TO SUBMIT THE TRUSS PRAIMAGE SHALL RELIEVE THE ARCHITECT OF ALL LIABILITY FOR THE ENTIRE PLAN BECAUSE TRUSS AND CAN ONLY BE VERRIED INFO. REVIEW OF THE TRUSS SHOP DRAWINGS SHALL BE LIABILITY FOR THE STRUSS PLANS SHALL AND CAN ONLY BE VERRIED LIFCON REVIEW OF THE TRUSS SHOP DRAWINGS SHALL SHE VERRIED LIFCON REVIEW OF THE TRUSS SHOP DRAWINGS.

B. TRUSSES SHALL BE DESIGNED FOR 20 PSF SNOW LOAD, IO PSF TOP CHORD DEAD LOAD, IO PSF BOTTOM CHORD LIVE LOAD, AND 5 PSF BOTTOM CHORD DEAD LOAD, ALLOUABLE LOAD BEARNIG WALLS ARE NOTED ON THE PLANS.

C, ALL GIRDER TRUSSES SHALL BEAR ON A MINIMUM OF (4) 2x4 (80 K MAX, LOAD, 10° TALL MAX) OR (3) 2x6 (14,5 K, MAX, LOAD, 10° TALL MAX) STUDS

D. ATTACH EACH END OF SINGLE-PLY TRUSSES TO TOP PLATE WITH STRUMG-PRIVE SOULD SCREW (6)/0 FULL UPLFT) OR SIMPSON H25A, ATTACH GIRODER TRUBSES TO TOP PLATE WITH CONNECTOR RATED FOR TRUBS DESKAREYS CALCULATED UPLFT LOAD (SEE ENGINEERED TRUSS) DRAWNGS).

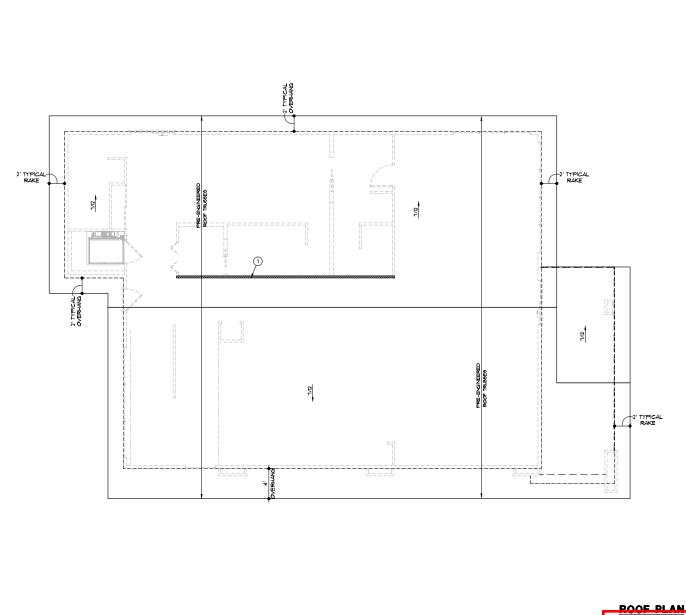
### GENERAL NOTES:

A. SEE SHEET GI FOR LOAD AND DEFLECTION LIMITATIONS

B. ROOFING TO BE COMPOSITION-40 YR. ON 30° FELT ON 1/16" O.S.B. SHEATHING

## ROOF PLAN NOTES

I. BEARING WALL OR BEAM BELOW



THE JONES RESIDENCE 4871 S.W. RAINTREE PARKWAY LEE'S SUMMIT, MO. 64082

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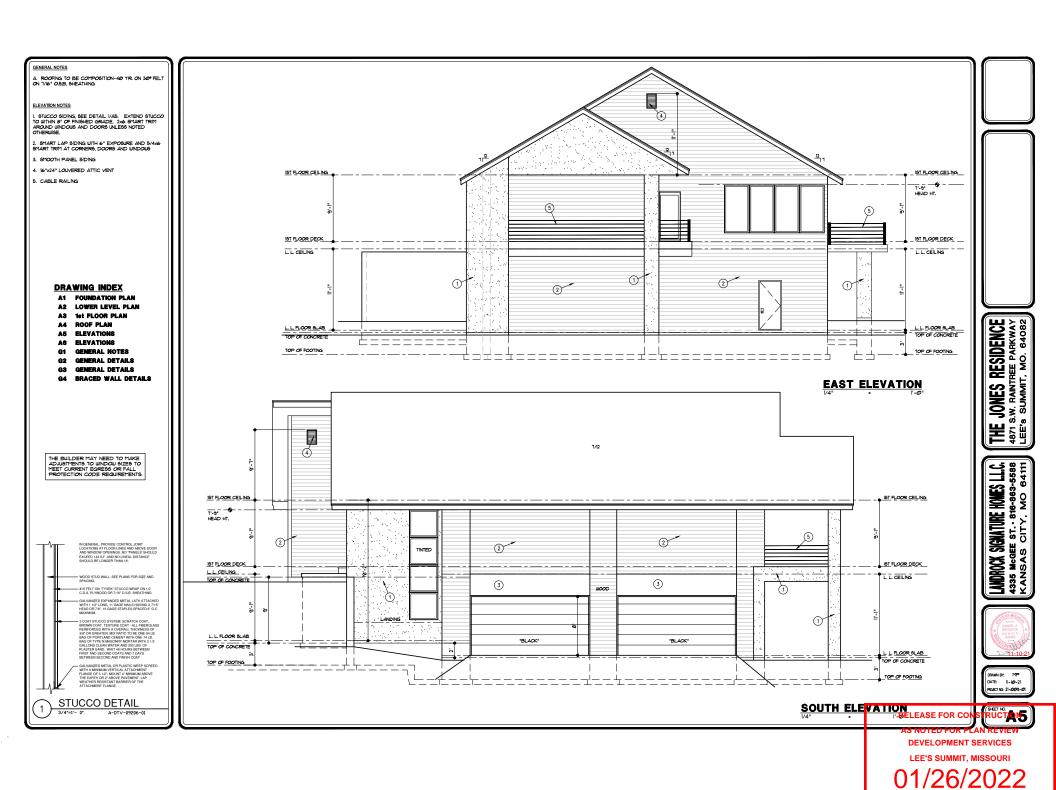


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LEE'S SUMMIT, MISSOURI





DEVELOPMENT SERVICES

THESE DRAWING ARE CONSIDERED A "BUILDER'S SET AND SY BEGINNING CONSTRUCTION THE CONTRACTOR AND SY BEGINNING CONSTRUCTION THE CONTRACTOR CONTRACTOR AND SYSTEM OF THE CONTRACTOR OF THE CONTRACTOR WILL BE REGUISED TO ADAPT THE DRAWINGS TO ACTUAL FIELD COOPTIONS DEPOSING REFORMS OF THE CONTRACTOR WILL BE REGUISED TO ADAPT THE DRAWINGS TO ACTUAL FIELD COOPTIONS DIPENSION AND QUANTITY, IN THE EPOTT, ADDITIONAL DETAIL, OR GUIDANCE IS NEEDED, THE CONTRACTOR SHALL, INTERIOR TO GIVE NOTICE WEBSTER ARCHITECTS. FALLING TO GIVE NOTICE SHALL RELEASY LEBOTER CONSEGURES. ALTHOUGH WEBSTER ARCHITECTS. ACCURECTS OF THE ALL RESPONSIBILITY TOOR THE CONSCIDENCES. All TOOKS HEEDERS ARCHITECTS HAVE PERFORMED THEIR SERVICES WITH DUE CARE AND LICENCE, PERFORMED THEIR SERVICES WITH DUE CARE AND DUILDINCE, PERFORMED THAT IF LEBOSTES OF THE CONSTRUCTION PHASE SERVICES, THAT THE CLIENT WILL PERFORM SUCH SERVICES, THAT THE CLIENT WILL PERFORM THAT ON PORT ON THE CONTRACT DOOLPRING AND FOR CONSTRUCTION OF SERVICES. THE CLIENT THAT THAT YE IN ANY WAY CONNECTED THERETO, THESE DAMINGS ARE NOT TO BE SCALED. IF A CRITICAL PROBLEMS AND THE CONTRACT DO PLETETO, THESE DAMINGS ARE NOT TO BE SCALED. IF A CRITICAL DRAWINGS ARE NOT TO BE SCALED. IF A CRITICAL DIMENSION IS MISSING THE ARCHITECT SHOULD BE CONSULTED.

iiiic

IIIALK IN CLOSET

WATER HEATER WELDED WIRE FABRIC

GAUGE OR GAGE GROUND FAULT CIRCUIT INTERRUPTER HOSE BIB HEIGHT KNEE SPACE POUND LAMINATED VENEER LUMBER MANCHAM

MICROULAVE OVEN

MICROULAVE OVEN

ON CENTER

OVERHEAD/ OVERHANG

RIGER

RIGER

ROOM

ROOM

ROULANG

RO MAXIMUM R. F. O. 65. 65. 60. SCHARE
TREAD
TRASH COMPACTOR
TELEVISION
TYPICAL
WASHER
WITH

LUND A	NO DEFLECTION LIMIT		
			IN LOADS (P.S.F.)
AREA	CONDITION	LIVE	DEAD
DECKS	-	40	10
CEILING JOISTS	NO STORAGE	Ю	ю
CEILING JOISTS	STORAGE ALLOWED	20	ю
FLOORS	NON-SLEEPING	40	10 (20 FOR TILED FLRS +
LOCAL	SLEEPING AREAS	30	10 (20 FOR TILED FLRS .
ROOFS	WOOD OR COMPOSIT.	20	10 (20 IN LEAUCOD)
RUUFO	TILE OR CONCRETE	20	20
STAIRS		40	ю
HANDR4	IL/ GUARDRAIL	200	N ANY DIRECTION

- WIND 6PEED 90 MPH (CATAGORY AS DEFINED BY R30(2,14) - TILE FLOOR LOAD BASED ON THINSET METHOD.

l		
PULDE	NG INSULATION SCHEDULE	
OPENIN	IG MAXIMUM U-VALUE	
UNDOU	)	32
OP4QLE	DOOR6	20
GLASS I	DOORS	35
5KYLIGH	et .	55
GLAZED	FENESTRATION SHIGC	.40
BULDIN	IG COMPONENT MINIMUM R-VALUE	•
CELING		
	WITH ATTIC	49
	CATHEDRAL	30
WALL		
	EXTERIOR (CAVITY OF CAVITY / CONTINUOUS)	20 or 13 + 5
	BASEMENT ( CAVITY OF EXTERIOR )	13 or 10
	CRAIL SPACE	19/B
FLOORS		
	SLABS FOR 2" DEPTH ON FOUNDATION)	10
	TRENCH FOOTINGS - HEATED SLAB	Б
	TRENCH FOOTINGS	10
	OVER UNHEATED SPACES	19
	OVER OUTSIDE AIR	3Ø
DUCTS I	NUNHEATED SPACES - SUPPLY AND RETURN	8
DUCTS N	INVEATED SPACES - IN FLOOR AND CELLING ASSEMBLY	6
HOT WAT	ER SYSTEM PIPING	3
FURNACI	(ARUE)	80% MINIMUM
AIR CON	DITIONING (SEER)	B MNMM

#### CODE COMPLIANCE

L BUILDING CONSTRUCTION: REGARDLESS OF WHAT IS HOUR ON THE PILANS, THE BUILDING SHALL COMPLY ITH THE 2008 INTERNATIONAL RESIDENTIAL CODE AND MY OTHER CITY REQUIREMENTS.

C. BULDING DEMONET FOR SEVERE CLIMATIC AND BOOKENEY CONDITIONS, MODERATE TO SEVERE TENTING CONDITIONS, MODERATE TO SEVERE TENTING DEFINITIONS AND STATE OF THE PROPERTY OF THE APTICLE 4-905

#### GENERAL NOTES

A CLASS PROVIDE SAFETY CLAZING WHERE REQUIRED BY IRC 1806 AND IN THE POLLOUING LOCATIONS. BY IRC 1806 AND IN THE POLLOUING LOCATIONS. BY ANDELS ADALGED TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS UITHIN A 24" ARC OF THE DOOR IN A CAGED POSTION AND WHOSE BOYTON EDGE IS UITHIN 60" OF THE FLOOR'S, BULLS DECLOSING STARBURS AND 60" OF THE FLOOR'S, BULLS DECLOSING STARBURS AND OR BOTTON OF THE STARK, 4 THE LOCATION OF THE SAULAS, STEAM ROOM'S, SPAS, BATH TUBS, SHOULES AND WHEN FOOLS, IN THEO OF OFFERS FAMELS EXCHAIN 9" ABOVE THE FLOOR AND WHOSE DAYLOR STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY THE STARL BY 19" ABOVE THE FLOOR AND WHOSE BY 19" ABOVE THE FLOOR AND WHOSE

B. EXTERIOR WINDOWS AND DOORS SHALL BE DESIGNED TO RESIST WIND LOADS SPECIFIED IN IRC TABLE RESISTANCE OF OVERHEAD DOORS SHALL MEET DAISHA 98 MPH REQUIREMENTS.

C. BEDROOM EGRESS, AT LEAST ONE UNDOUT FROM EACH BEDROOM AND FROM THE BASEMENT SHALL, I LAVE, AN OFFERALE LEAST, OF 31 SQUARE FOR THIRT HITH A MINISTER OFFERALE LEGAL OF 320 AND A SUPPLY CORE THAN OFFERALE LEGAL OF 320 AND A SUPPLY CORE THAN A SUPPLY CORE SHALL NAME SUPPLY CORE THAN A SUPPLY CORE SHALL NAME SHALL N

E. GUARDRAILS, ALL UNENCLOSED FLOOR AREAS, STAIRS AND EXTERIOR DECKS OVER 30° ABOVE GRADE SHALL HAVE 36° HAG GUARDRAID WITH A MAXIMUM OFENIX OF 4° BETWEEN BALLUSTERS, BALLUSTERS SHALL NOT CREATE A LADDER.

F. DOOR BETUEEN THE GARAGE AND DUELLING SHALL BE 13/8" THICK SOLID WOOD, 13/8" THICK MINIMM SOLID CORE OR HONEY COMEDED STEEL DOOR OR 20-MINUTE FIRE RATED, EQUIPPED WITH AUTOMATIC OR SELF-CLOSING DEVICE.

G. ATTACHED GARAGE: CEILINGS AND BEAMS WITHIN THE GARAGE WILL BE COVERED WITH 5/8" TYPE "X" GYPSUM BOARD, IF SPACE ABOVE GARAGE IS LIVING SPACE.

J. CRAIL, SPACE: THE MINIMIM NET AREA OF VENTILATION OPENINGS UILL NOT BE LESS THAN I SOLIARE FOOT FOR EACH IS SOLIARE FERT OF INDER-RLOOK AREA. ONE SICH VENTILATING OPENING UILL BE UITHIN 3 FEET OF EACH CORNER. AN 18"x4"

K. ALL EXTERIOR DOORS, INCLIDING THE DOOR BETWEEN THE GARAGE AND THE HOUSE, SHALL INCORPORATE THE PHYSICAL SECURITY PROVISIONS OF SECTION MINICIPAL CODE OF THE CITY IN WHICH THIS PROJECT IS LOCATED. FOR CITY OF RATYORE SEE SECTION R324 "PHYSICAL SECURITY" OF MINICIPAL CODE.

### MECHANICAL, ELECTRICAL NOTES

A SMOKE DETECTORS, INSTALL ONE IN EACH BEDROOM, OUTSIDE OF EACH BEDROOM AREA, AT LEAST ONE ON EACH STORY INCLIDING THE DASSIFIENT, ALL ALL ARMS ARE TO BE INTERCONNECTED SO THAT ACTIVATING ONE ALARM ACTIVATES THEM ALL.

B. CARBON MONOXIDE ALARMS: IN DUBLLING UNITS USING RIEL-FIRED APPLIANCES OR IN DUBLLING UNITS UITH ATTACHED GARAGES, INSTALL CARBON MONOXIDE ALARMS OUTSIDE EACH SEPARATE SLEEPING AREA IN THE INTEDIATE VICINITY OF THE BEDROOMS

C. GROUND FAULT CIRCUIT INTERVIEWS REPORTED IN GPC10 SHALL DE INSTALLED IN RECEPFACLES IN ADMINISTRATION CONTROL SHALLOWS, RECHES, GAMMES, BY MINISTRA DE ASSESSION OF CONTROL SHALLOWS, AND SHIPS AS OF ANY SHAN CONTROL SHALLOWS, AND SHIPS AS OF ANY SHAN CHARLOWS, AND SHALLOWS, AND S

D. FIREPLACE: FACTORY-BUILT FIREPLACE WILL BE EQUIPPED WITH LISTED COMPONENT FOR OUTSIDE COMBUSTION AIR PER IRC 2005 AND SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS

E. ALL BATHROOMS TO RECEIVE EXHAUST FANS-- BØ CFM DIRECTLY TO OUTSIDE. POINT OF DISCHARGE MIN. 3' FROM ANY OPENING.

#### MECHANICAL, ELECTRICAL NOTES CONT.

F. HEAT PUMP THERMOSTATS MUST PREVENT BACK-UP BLECTRIC RESISTANCE HEAT WHEN THE HEAT PUMP CAN MEET THE LOAD.

S. DUCT SEALING MUST MEET THE REQUIREMENTS OF M

I ELECTRICAL CONDUCTORS SHALL BE COPPER AND THE PANEL BOX SHOULD BE 2000 AMP

I, ANY DUCT PENETRATIONS OF THE WALLS OR CEILING SEPERATING THE DUELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF 26 GAIGE SHEET METAL WITH NO OPENINGS IN THE GARAGE.

L CONCRETE: ALL CONCRETE SHALL BE 5-1% INF. ENTRAINED AND HAVE A MINIMUM COMPRESSIVE TREMATH AS LISTED BELOW AT 28 DATS: BASEMENT AND INTERIOR FLOOR SLABS: 3,000 PSI 1200 IN LEMEXA)

BASEMENT AND FOUNDATION WALLS; 3,000 PSI PORCHES, CARPORT AND GARAGE FLOOR SLABS; 3,500

LAP 24" THE UNLESS NAVIEW OFFENSION.

C. PODTIMES FORTISES SHALL BEER ON INDISTURBED SOIL AND EXTEND A MINISTHOR PS PELCUI PRISHED SOIL AND EXTEND A MINISTH OF 89" PELCUI PRISHED SHADE. POLITICATION WILLES SHALL HAVE A NINDIM WIDTH OF 16" AND A MINISTH DEPTH OF 8" AND SHALL HAVE A DASS CONTINUES. TRENCH FORTISES OFFENSION STORE THAN ONE FLOOR SHALL BE A NINDISTRICTURE AND PRISH OFFENSION SHALL BE AND THE WILLIAM SHADE OF THE MINISTH OFFENSION SHALL BE INCIDENT OF THE MINISTH OFFENSION SHALL BE IT.

D. WALLS HORIZONTAL BARS SHALL BE FLACED WITH THE TOP DAR UTHIN IS INCHES OF THE TOP OF THE WALL AND TOP DAY UTHING THE SHALL AND THE TOP OF THE WALL AND THE TOP DAY UTHING THE TOP OF THE TOP OF THE WALL AND THE TOP OF T

E. DAMPPROOFING DAMPROOFING REQUIRED FOR WALLS ENCLOSING BASEMENTS OR OTHER HABITABLE SPACE. A MINIMUM OF ONE COAT OF DAMPPROOFING SHALL BE APPLIED TO EXTERIOR WALL SURFACES BELOW GRADE.

F. WATERPROOFING: WATERPROOFING REQUIRED IN LIEU OF DAMPROOFING WHERE A HIGH WATER TABLE OR OTHER SEVERE WATER CONDITIONS EXIST.

OF CREAM WHITE COMPUTED SHAPE THE ASSESSMENT OF THE PRINCIPLE OF ALL POLICIAINS SHAPE ASSESSMENT OF THE PRINCIPLE OF ALL POLICIAINS SHAPE ASSESSMENT OF THE PRINCIPLE OF ALL POLICIAINS OF THE PRINCIPLE OF ALL THE AT ALL UNDOUBLELLS, SET DEASH THE ON A 2° CEEP BY 10° HUDE COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF ALL COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF ALL COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF ALL COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF ALL COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF ALL COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF ALL COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF ALL COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF A COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF A COARSES, LEAD NOOVA AND AS THE PRINCIPLE OF A COARSES AND ASSESSMENT OF A COARSES AND A

H. POINDATION ANCHORAGE: BASEMENT FOUNDATION SILL PLATES SHALL BE BOLTED TO THE FOUNDATION WITH IZ' ANCHOR BOLTS EMBEDDED AT LEAST IN KOHES INTO THE CONCRETE AND SPACED NOT MORE THAN 3 FIET ON CENTER AND WITHIN IZ INCHES OF THE BIND OF EACH PRICE.

I. BEAM POCKETS: RECESSED 4" INTO THE WALL. THE DEPTH AND WIDTH SHALL BE SIZED TO ACCOMMODATE THE DESIGNATED BEAM.

J. FLOOR SLADE BLASTERN FLOOR SLADE SHALL BE A MINITED A HOLES THICK AND FLACED ON A 4-NICH GRAVILL BASE. THE SLADENST HOUR SHALL BE A MINITED AND SLADENST HOUR SHALL BE AND MINITED BLADENST HOUR SHALL BE SUPPORTED ON A SEPARATE INTERIOR FROMING HOT ON TOP OF THE FLOOR SLADE. THE DODGWLATE SADE SHALL BE SUPPORTED ON A SEPARATE INTERIOR FROMING HOT ON TOP OF THE FLOOR SLADE. THE DODGWLATE SADE FLOOR SHALL BE SUPPORTED ON A SEPARATE DRAWN THAT DISCHARGES DIRECTLY TO THE SUTTEMOR ADDITIONAL STATE OF THE AND STATE OF THE PLANE SHALL BE SUPPORTED. THE FLOOR SLADE.

#### GENERAL FRAMING NOTES

A. LUMBER: LUMBER 15 °2 OR BETTER DOUGLAS FIR LARCH, EXCEPT FOR DECAY RESISTANT LUMBER WHICH 18 SOUTHERN YELLOW PINE °2.

B. ALL EXTERIOR FRAMING LUMBER OR LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE DECAY RESISTANT

C. L.V.L. HEADERS & BEAMS ARE TO HAVE A MIN. MODULUS OF ELASTICITY OF 1.9 × 100 PSI.

D. FLOOR, CELLING AND ROOF OFFININGS. TRIPMER JOINTS SHALL BE COURLED HAN THE FEACHER IS SUPPORTED SHALL BE COURLED HAN THE FEACHER SHALL BE COURSED HAN THE FEACHER CHARLES WITHOUT AND THE FEACHER CHARLES WITHOUT AND THE FEACHER CHARLES HAVE THE PROPER CHARLES HAVE THE FEACHER CHARLES HAVE THE FEACHER CHARLES HAVE THE THE MAN THE MAN CHARLES HAVE THE THE THE THE THE THE THE THE THAT HAVE THE THE THE THAT HAVE THE THE THE THAT HAVE THE THE THAT HAVE THE THE THAT HAVE THE THE THAT HAVE THE

E. FRAMING AROUND OPENINGS. TRIMITER AND HEADER JOSTS SHALL BE DOUBLED LIKEN THE SPAN OF THE MADRE ROCKEEDS AT THE ROOMS OF HEADER SOCIEDS AT THE ROOMS OF HEADER SOCIED AT THE AND OF THE ROOMS OF HEADER AND AND SHALL BE SUPPORTED BY FRAMING AND A DEATH PARTITION, OR WALL.

#### FRAMING NOTES- FLOORS

A BEARNS THE BIDS OF EACH JOIST SHALL NOT HAVE LESS THAN HIT NOCES OF BEARNS ON BOOD OR FETAL LESS THAN HIT NOCES OF BEARNS ON BOOD OR FETAL LITTLE SHAPE AND HIS HOST OF THE SHAPE OF THE

B. LATERAL SUPPORTI. JOIGTS AT SUPPORTS SHALL BE SUPPORTED LATERALLY AT THE BODS BY FALL-DEPTH SOME BY A SUPPORTED LATERALLY AT THE BODS BY FALL-DEPTH SOME BY ATTACHEN TO A READER BAND OR BY ATTACHEN TO A READER BAND OR BY AN JOIST OR TO AN ADJOINGS STUD OR OTHERWISE PROVIDED WITH LATERAL SUPPORT TO PREVENT ROTATION, USER JOISTS ARE PERPENDICULAR TO BRACED WALL LINES, PROVIDE BLOCKING WORD AND NATURE WITH THE BRACED WALL

C. DECKING TO BE  $\frac{3}{4}$ " (MIN.) PLYWOOD OR ORIENTED STRAND BOARD INSTALLED PERPENDICULAR TO JOISTS.

D. TOP OF WALL SUPPORT CONNECTIONS: WHERE JOISTS RIN PARALLEL TO FOUNDATION WALLS, SOLID BLOCKING FOR A MINIMUM OF J JOIST SPACES SHALL BE PROVIDED AT A MAXMUM OF 4 FEET CENTERS, AND SHALL BE SECURELY NALLED TO THE JOISTS AND FLOORING. IF SECURELY NAILED TO THE JOISTS AND FLOORING. IF DUCTS ARE NSTALLED IN THE FIRST JOIST SPACE(S), NAIL 2 BY 4'S FLAT AT 4-FOOT CONTRESS WITHIN THE JOIST SPACE(S) AND THEN PROVIDE THE SOLID BLOCKING. SECURE EACH 2 BY 4 TO THE SILL PLATE WITH FOUR IOD NAILS.

E. "I" JOISTS (IF USED) SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS.

F. PROVIDE BLOCKING OR BRIDGING AT CANTILEVERS.

G. PROVIDE 1/2" DRYWALL ON CEILING OF UNFINISHED SPACES FOR FLOOR FRAMING USING "1" JOISTS OR TRUSSES.

A. SIZE, HEIGHT AND SPACING: UNLESS OTHERWISE NOTED, STUDS SHALL BE 2x4 DP2's SPACED AT 16" O.C.

FOR EXTERIOR WALLS SUPPORTING A ROOF ONLY,  $2\times6$  STUDS SPACED IS "OC SHOULD BE USED FOR ALL WALLS IN TO B' TALL AND  $2\times6$  STUDS SPACED I2" OC SHOULD BE USED FOR WALLS IS "TO 2% TALL.

STUDS SHALL BE CONTINUOUS FROM SOLE PLATE TO TOP PLATE OR CEILING DIAPHRAGM, EXCEPT FOR JACK STUDS,TRIMMER OR CRIPLE STUDS.

B. ANGLES: ANGLED WALLS ARE ASSUMED TO BE 45° UNLESS OTHERWISE NOTED.

C. FRAMING DETAILS: BEARING AND EXTERIOR WALL STUDS SHALL BE CAPPED WITH DOUBLE TOP PLATES INSTALLED TO PROVIDE OVER-LAPPING AT CORNERS AND AT INTERSECTIONS WITH OTHER PARTITIONS, END JOINTS IN

D. OPENINGS; UNLESS OTHERWISE NOTED, ALL HEADERS ARE TO BE TYPE "A" PER THE HEADER SCHEDULE. EACH END OF A HEADER SHALL HAVE A BEARING LENGTH OF NOT LESS THAN 1-1/2 NICHES FOR THE FILL WIDTH OF THE LINTEL. PROVIDE SOLID BLOCKING BELOW ALL STUDS SUPPORTING HEADERS AND BEAMS.

- UNLESS OTHERWISE DIMENSIONED, INTERIOR DOORS AND CASED OPENINGS ARE TO BE CENTERED IN THE WALL OR 3" FROM CORNERS AS INDICATED ON THE DRAWINGS.

E. FIRE BLOCKING OF NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMMEYS, FIREPLACES, AND LANDRY CHITES AT CEILING AND FLOOR LEVEL.

SHALL BE 2 × 6 STUDS AT 16" O.C.

H. GARAGE DOORS AND FRAMES SHALL BE DESIGNED AND NSTALLED TO MEET A 18 sph und LOAD. THE H-REAME NSTALLED TO MEET A 18 sph und LOAD. THE H-REAME NSTALL COASIST OF THE FOLLOWING YOU MEET CALL AND SHALL COASIST OF THE FOLLOWING YOU MEET CALL AND SHALL COASIST OF THE FOLLOWING YOU MEET CALL AND SHALL COASIST OF THE FOL OF THE THE AND A 14 STALL AND SHALL COASIST OF THE CALL AND SHALL COASIST OF THE CALL AND SHALL COASIST OF THE CALL AND SHALL CALL SHALL AND SHALL CALL SHALL AND SHALL CALL SHALL AND SHALL CALL SHALL SHAL

#### FRAMING NOTES- DECKS

A. FOR DECK LEDGER ATTACHMENT AND DECK CONSTRUCTION REFER TO IRC SECTION 5071.

A BLOCKING: ROOF RAFTERS AND CEILING JOISTS SHALL BE SUPPORTED LATERALLY TO PREVENT ROTATION AND ATERAL DISPLACEMENT.

B. JOISTS FRAMING INTO BEAMS SHALL BE SUPPORTED BY METAL JOIST HANGERS.

A FRANING RAFTERS SHALL BE FRAMED DIRECTLY OPPOSITE EACH OTHER AT THE ROCKE. THERE SHALL BE ALL REDGES AND NOT LESS IN DEPTH THAN THE CUT ENC. OF THE RAFTER, AT ALL VALLEYS AND HIPS THERE SHALL BE A SHALL VALLEY OR HIP RAFTER NOT LESS INTO A SHALL OF THE AND HIPS THERE SHALL BE A SHALL VALLEY OR HIP RAFTER NOT LESS THAN 2-INCH NOTINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER.

B. BRACING: ALL PURLINS AND HIPS, RIDGES, AND VALLEYS SHOWN TO BE SUPPORTED SHALL BE BRACED WITH A STREET DOWN TO A BEARNING WALL WALLE COCATED DIRECTLY ABOVE A BEAM LINE OR CONTINUOUS FOOTINS.)
THE PINITURE LOTE OF THE STREET SHALL NOT BE LEGS THE MINIMUM SLOPE OF THE STRUTS THAN 45° FROM THE HORIZONTAL.

C. RAFTER TIES. RAFTERS SHALL BE NALED TO ADJACENT CELLING JOISTS TO FORM A CONTINUOUS TIE BETWEEN EXTEROR WALLS WHEN SUCH JOIST ARE PARALLEL TO THE RAFTERS, WHENE NOT PARALLEL ARTITIOS SHALL BE TIED TO THY INNIVITY CONS

D. RAFTER COLLAR TIES: PROVIDE 1x4 MIN. COLLAR TIES AT 48° O.C. (RE: DETAIL 3 4 4/G3). AT CATHEDRAL CEILINGS PROVIDE RIDGE STRAPS.

E. VAULTED CEILINGS; FOR RAFTERS SMALLER THAN A 2 x 10, RURRING MUST BE ADDED TO THE BOTTOM OF THE RAFTER TO OBTAIN A 9 1/4" MINIMUM DEPTH.

F. FLASH AND COINTERFLASH ROOF RIDGES AND VALLEYS, ROOF PENETRATIONS, CHANGES IN ROOF PITCHES, RAKES, CHINNEY BABES, IMPOOU AND DOOR HEADS, ETC. OF PROVIDE MATER TIGHT COUNTES, ALL EXPROSED FLASHING TO BE 26 GAUGE ALLIMINIA. COUNTERFLASHING SHALL BE FABRICATED FROM 40° TERNE METAL.

G. ATTIC VENTILATION. THE NET PREE VENTILATION AREA SHALL BE NOT LESS THAN VIDEO OF THE AREA AND THE SHACE VENTILATION LESS THAN VIDEO OF THE AREA MAY BE SHACE VENTILATION. DECENTINAT THE AREA MAY BE REQUIRED VENTILATION. AREA IS PROVIDED BY VENTILATION. ACCESS TO SHE VENTILATION AREA IS PROVIDED BY VENTILATION. ACCESS TO SHE VENTILATION. AND THE AREA OF THE AREA BETWEEN JOISTS SHALL BE VENTED.

H. ROOF SHEATHING: SHALL BE INSTALLED PERPENDICULAR TO THE ROOF JOISTS AND THE ENDS SHALL BE STAGGERED.

### PREFABRICATED WOOD TRUSSES (IF USED)

A ROOF AND FLOOR TRUBBES SHALL BE DESKINED IN ACCORDANCE WITH TRUBS FLATE INSTITUTE (TP) DESKIN SPECIFICATION FOR PETAL PLATE CONNECTED UNDO FOR AND ADDRESS AND THE NATIONAL DESKIN SPECIFICATION FOR AND ADDRESS AND THE NATIONAL DESKIN SPECIFICATION FOR THE PETAL PROPERTY AND THE STANDARD AND RECURRED TO PROVIDE THE PETAL FLOOR AND THE PETAL PROPERTY AND THE STANDARD THE PETAL PROPERTY AND THE PETAL PETAL PROPERTY AND THE PETAL PROPERTY AND THE PETAL PROPERTY AND THE PETAL PETAL PROPERTY AND THE PETAL PROPERTY AND THE PETAL PETAL PROPERTY AND THE PETAL PETAL PETAL PROPERTY AND THE PETAL PETAL PROPERTY AND THE PETAL PETAL

TO PROVIDE PRIMERE AND INDES STARTLITT.

B. ROOF TRUSHES SHALL, BE DEFINED OF LIVAS, AND TO SAFELY SHIPPORT THE FOLLOWING LOADS.

L. TOP CHORD.

B. DEFINED OF LOADS.

B. LIVE LOAD ... BO PSF.

BUILDING CODE. GARLED BY TRUSHES SHALL HAVE CONTROL OF LOADS.

A. TRUSHESS BALLL, ALSO BE DESIGNED TO SUPPORTATE ADDITIONAL OVERBUILD FRAMING TO FORM VALLEYS AND HIPPO ON ROOFS.

ADDITIONAL OVERBUILD FRANKS TO FORM VALLEYS AND HIMS ON ROOMS.

5. TRUBERS SHALL BE DESIGNED TO SUPPORT DIFFTED THE TEMPORATE BUILDING CORE ACCURACY WITH THE APPROPRIATE OF THE APPROPR

### ENERGY REQUIREMENTS

A, THE BUILDING THERMAL ENEVELOPE IS REQUIRED TO BE SEALED (IRC NII02,4.1)

B. RECESSED LIGHTING SHALL BE SEALED TO PREVENT LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES

C. DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING CAYITIES USED AS DUCTS SHALL BE SEALED (IRC SECTION NII/032)

D. PENETRATIONS IN AIR BARRIERS (HOUSE WRAP) SHALL BE TAPED AND SEALED AS REQUIRED BY AIR BARRIER MANIFACTURER, WINDOW! DOOR MANIFACTURER AND ENERGY CODE.

D. FOR CITY OF OLATHE (BUILDER CHECK ONE)

THE ENERGY AUDIT METHOD OF COMPLIANCE FOR THE 2003 ENERGY CODE SHALL BE FOLLOWED.

THE PRESCRIPTIVE METHOD FOR COMPLIANCE WITH THE 2018 ENERGY CODE SHALL BE FOLLOWED.

CONNECTION	NAILS	LOCAT
JOIST TO SILL OR GIRDER	3-8d	TOENA
BRIDGING TO JOIST	3 - 3" x Ø,131" 2-8d	TOENAI
SOLE PLATE TO JOIST OR BLOCKING	2 - 3" x Ø.131" lied at lie" o.c.	FACE N
	3-3" x Ø.131 at 8" o.c.	
SOLE PLATE TO JOIST / BLOCKING AT BRACED WALL PANELS	3-16d at 16" o.c. 4 -3" x Ø33 at 16" o.c.	FACE N
TOP PLATE TO STUD	2-16d	END N
STUD TO SOLE PLATE	3 - 3" x Ø,31" 4-8d	TOENAL
	4 - 3" x Ø,131"	FACE N
	2-16d 3 - 3" x Ø,131"	
DOUBLE STUDS	16d at 24" o.c. 3" x Ø151 at 8" o.c.	FACE N
DOUBLE TOP PLATES	16d at 24" o.c.	FACE N
	3" x Ø351 at 12" o.c. 8-16cd	LAP SPL
	12-3" × Ø.131	
BLOCKING BETWEEN JOISTS AND RAFTERS TO TOP PLATE	3-8d 3-3" x Ø.131 at 12" o.c.	TOENAL
RIM JOIST TO TOP PLATE	8d at 6" o.c.	TOENAL
OP PLATE, LAPS AND INTERSECTIONS	3" x Ø351 at 6" o.c. 2 - 16d	FACE N
CONTINUOUS HEADER, 2 PIECES.	3 - 3" x Ø,131" léd at lé" oc.	FACE N
	3" x ØJ51 at 12" o.c.	
CEILING JOISTS TO TOP PLATE	3-8d 5 - 3" x Ø.131	TOENAL
CONTINUOUS HEADER TO STUD	4-8d	TOENAL
CEILING JOISTS, LAPS OVER PARTITIONS	6 - 3" x Ø131 3-16d	FACE N
	4 - 3" x ØJ31	
CELING JOISTS TO PARALLEL RAFTERS/ RAFTER TIES TO RAFTERS	RE: IRC TABLE R8025.I (9)	FACE N
RAFTER TO PLATE	3-8d 3 - 3" × ØJ31"	TOENAL
" DIAGONAL BRACE TO EACH STUD AND PLATE	2-8d 2 - 3" x Ø,(3)"	FACE N
BUILT UP CORNER STUDS	léd at 24" o.c.	FACE N
BUILT UP BEAMS, STAGGER NAILS OF	3" x Ø.131" at 16" o.c.	FACE N
OPPOSITE SIDES	3" x ØJ31" at 24" o.c.	
BUILT UP BEAMS AT ENDS AND SPLICES	2-2 <b>0</b> d 3 - 3" x <b>0</b> ,131"	FACE N
COLLAR TIE TO RAFTER	3-10d 4 - 3" x 0,131"	FACE N
JACK RAFTER TO HIP	3-10d 4 - 3" x Ø.131"	TOE NA
	2-16d	FACE N
ROOF RAFTER TO 2 x RIDGE BEAM	3 - 3" x Ø,131" 2-lifed	TOE NA
	3 - 3" x Ø,131"	FACE N
JOIST TO BAND JOIST	3-16d 4 - 3" x Ø,131"	FACE N
LEDGER STRIP	3-16d 4 - 3" x Ø.131"	FACE N
3/4" OR LESS WOOD STRUCTURAL	6d at 12' oc.	NIERMED
PANEL WALL, SUBFLOOR, 4 ROOF SUFFATHING		EDGES
	2 3/8" x Ø33 AT 8" oc. 2 3/8" x Ø33 AT 4" oc.	
		NIERMED
1/8" TO I" WOOD STRUCTURAL PANEL	Mod at 12' oc.	
1/8" TO I" WOOD STRUCTURAL PANEL WALL, SUBFLOOR, 4 ROOF	8d at 6" o.c.	EDGES
1/8" TO I" WOOD STRUCTURAL PANEL WALL, SUBFLOOR, & ROOF SHEATHING	8d at 6" o.c. 2 1/2" x Ø/Bl AT 8" o.c.	NIERMED
IJALL, SUBFLOOR, & ROOF SHEATHING	8d at 6" o.c. 2 1/2" x 9331 AT 8" o.c. 2 3/8" x 9/31 AT 4" o.c.	NTERMED EDGES
UALL, SUBFLOOR, & ROOF SHEATHING  1/8" TO 1 1/4" WOOD STRUCTURAL PANEL WALL, SUBFLOOR, & ROOF	8d at 6' o.c. 2 1/2" x 9/31 AT 8' o.c. 2 3/8" x 9/31 AT 4' o.c. 8d at 12' o.c.	NTERMED EDGES
UALL, SUBFLOOR, & ROOF SHEATHING  1/8" TO 1 1/4" WOOD STRUCTURAL PANEL WALL, SUBFLOOR, & ROOF	8d st 6 ° 0.2 20 ° 8 TA 1810 x ° 7/1 12 20 ° 8 TA 1810 x ° 8/1 12 30 ° 12 TA 18/10 x ° 2 30 ° 8 TA 8/10 x ° 2	NIERMED EDGES NIERMED EDGES NIERMED
IMALL, SUBPLOOR, & ROOF SHEATHING 1/8" TO 1 1/4" WOOD STRUCTURAL PANEL WALL, SUBPLOOR, & ROOF SHEATHING	8d at 6' oc. 2 1/2" x 9031 AT 8' oc. 2 1/2" x 9031 AT 8' oc. 8d at 12' oc. 19d at 6' oc. 5" x 9148 AT 8' oc. 5" x 9148 AT 4' oc.	MIERMED EDGES MIERMED EDGES MIERMED EDGES
MALL, SUPPLOOR, & ROOF SHEATHING 1/8" TO 11/4" WOOD STRUCTURAL PANEL WALL, SUPPLOOR, & ROOF SHEATHING	8d at 6' oc. 2 10" x 9031 AT 8' oc. 2 10" x 9031 AT 8' oc. 8d at 12' oc. 10" x 9048 AT 8' oc. 5" x 9048 AT 8' oc. 8d at 6' oc.	MIERMED EDGES MIERMED EDGES MIERMED EDGES MIERMED
IJALL, SUBFLOOR 4 ROOF HEATHNS  I/SP TO 1 I/G* WOOD STRUCTURAL PAREL WALL, SUBFLOOR 4 ROOF HEATHNS  HARDBOARD SIDNS	8d at 6' or. 2 1/2" x 2031 AT 8' or. 2 1/3" x 2031 AT 4' or. 8d at 12' or. 12d at 6' or. 5" x 20148 AT 8' or. 5" x 20148 AT 4' or. 8d at 6' or. 8d at 6' or. 8d at 6' or.	MIERMED EDGES MIERMED EDGES MIERMED EDGES MIERMED EDGES
JUST, SUPPLOOR 4 ROOF SHEATHING  1/8" TO 1 1/4" WOOD STRUCTURAL PAREL WALL, SUPPLOOR 4 ROOF SHEATHING HARDBOARD SIDING	8d at 6' oc.  1 1/1" x 83H AT 8' oc.  1 1/1" x 83H AT 8' oc.  1 1/2" x 83H AT 8' oc.  10/2" x 8148 AT 8' oc.  10/2" x 8148 AT 8' oc.  20/2" x 8148 AT 4' oc.  8d at 6' oc.  8d at 6' oc.  6d at 8' oc.  6d at 8' oc.	MIERMED EDGES MIERMED EDGES MIERMED EDGES MIERMED EDGES MIERMED
JULL, SUPPLOOR, 4 ROOF SHEATHING 1/8" TO 1 1/4" WOOD STRUCTURAL PANEL WALL, SUPPLOOR, 4 ROOF SHEATHING HARDBOARD SIDING (6" STRIM SEATHING	8d at 6' oc. 2 16' x 931 AT 6' oc. 2 16' x 931 AT 4' oc. 8d at 2' oc. 15d at 6' oc. 5d at 6' oc. 8d at 6' oc. 8d at 6' oc. 8d at 6' oc. 8d at 6' oc. 6d at 6' oc. 6d at 6' oc.	MIERTED EDGES
IJALL, SUPPLOOR, 4 ROOF BEATHMA  1/8* TO 1 1/4* WOOD STRUCTURAL PANEL WALL, SUPPLOOR, 4 ROOF BEATHMA  HARDBOARD SIDNS  (6* GITSM SEATHMA  SEF OFFSM SEATHMA	8d at 8' oc. 2 1/1" x 9JB AT 8' oc. 21 1/1" x 9JB AT 8' oc. 9d at 6' oc. 9d at 6' oc. 8d at 1' oc. 8d at 8' oc. 6d at 8' oc. 6d at 8' oc. 6d at 8' oc. 6d at 8' oc.	MIERMED EDGES MIERMED EDGES MIERMED EDGES MIERMED EDGES MIERMED
SHEATHING  HARDBOARD SIDING  IN' GIPBIN SEATHNG  SIB' GIPBIN SEATHNG	8d at 8' oc. 2 1/1" x 9JB AT 8' oc. 21 1/1" x 9JB AT 8' oc. 9d at 6' oc. 9d at 6' oc. 8d at 1' oc. 8d at 8' oc. 6d at 8' oc. 6d at 8' oc. 6d at 8' oc. 6d at 8' oc.	MIERYED EDGES MIERYED EDGES MIERYED EDGES MIERYED EDGES MIERYED EDGES MIERYED MIERYED MIERYED MIERYED MIERYED MIERYED MIERYED

FASTENING SCHEDULE



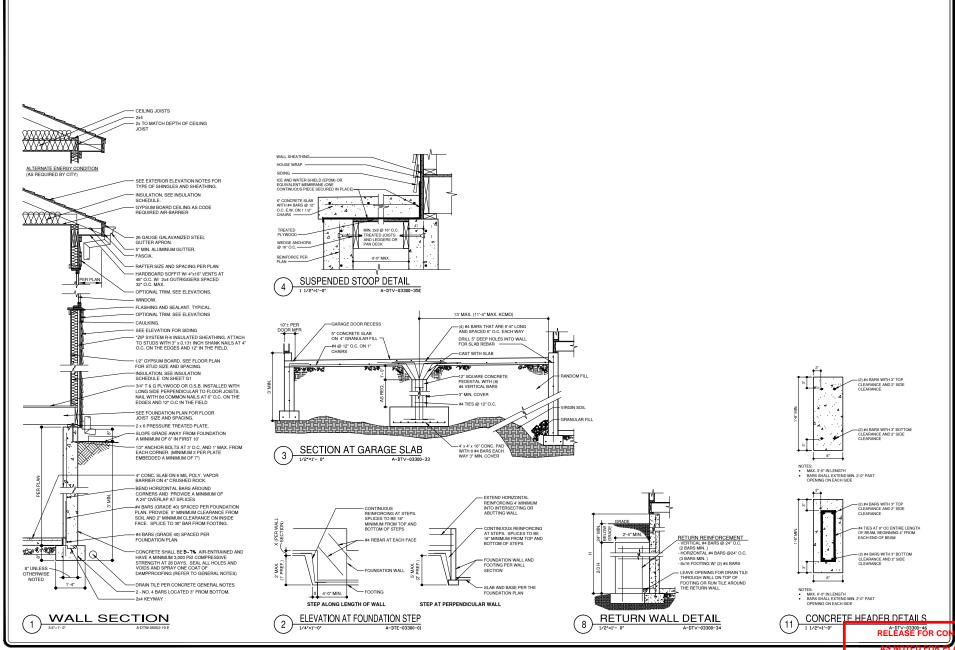
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S.W. RAINTRE



RELEASE FOR CONSTRUCT CY

**DEVELOPMENT SERVICES** LEE'S SUMMIT, MISSOURI



E JONES RESIDENCE 1 S.W. RAINTREE PARKWAY 2'S SUMMIT, MO. 64082 **#** 

MONTURE HONES LLC, E ST. 816-863-5588 CITY, MO 64111 SIGNATURE HOMES 4335 McGEE 



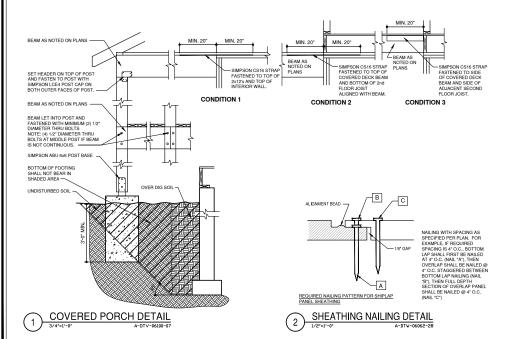
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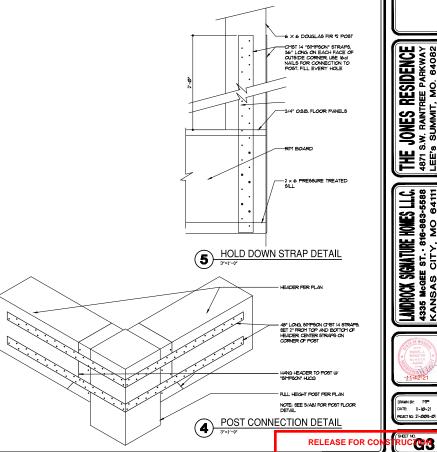
**DEVELOPMENT SERVICES** 

LEE'S SUMMIT, MISSOURI 01/26/2022 TABLE R602.10.6.4
TENSION STRAP CAPACITY REQUIRED FOR RESISTING WIND PRESSURES PERPENDICUALR TO METHOD PFH,PFG, AND CS-PF BRACED WALL PANELS

		terrio me mobilino						a	-9-21
MINIMUM WALL STUD FRAMING NORMAL SIZE AND GRADE	MAXIMUM PONY WALL HEIGHT (feet)	MAXIMUM TOTAL WALL HEIGHT (feet)	MAXIMUM OPENING WIDTH (feet)		STRAP CAP D (pounds) a				
				ULTIMATE DESIGN WIND SPEED (mph)					
				110	115	130	110	115	130
				EXPOSURE B			EXPOSURE C		
2 x 4 NO. 2 GRADE	0	10	18	1,000	1,000	1,000	1,000	1,000	1,050
	1	10	9	1,000	1,000	1,000	1,000	1,000	1,750
			16	1,000	1,025	2,050	2,075	2,500	3,950
			18	1,200	1,275	2,375	2,400	2,850	DR
	2	10	9	1,000	1,000	1,475	1,500	1.875	3,125
			16	1,775	2,175	3,525	3,550	4,125	DR
			18	2,075	2,500	3,950	3,975	DR	DR
	2	12	9	1,150	1,500	2,650	2,675	3,175	DR
			16	2,875	3,375	DR	DR	DR	DR
			18	3,425	3,975	DR	DR	DR	DR
	4	12	9	2,275	2,750	DR	DR	DR	DR
			12	3,225	3,775	DR	DR	DR	DR
2 x 6 STUD GRADE	2	12	9	1,000	1,000	1,700	1,700	2,025	3,050
			16	1,825	2,150	3,225	3,225	3,675	DR
			18	2,200	2,550	3,725	3,750	DR	DR
	4	12	9	1,450	1,750	2,700	2,725	3,125	DR
			16	2,050	2,400	DR	DR	DR	DR
			18	3,50	3,800	DR	DR	DR	DR

# SEE SHEET G3 FOR BRACED WALL DIAGAMS





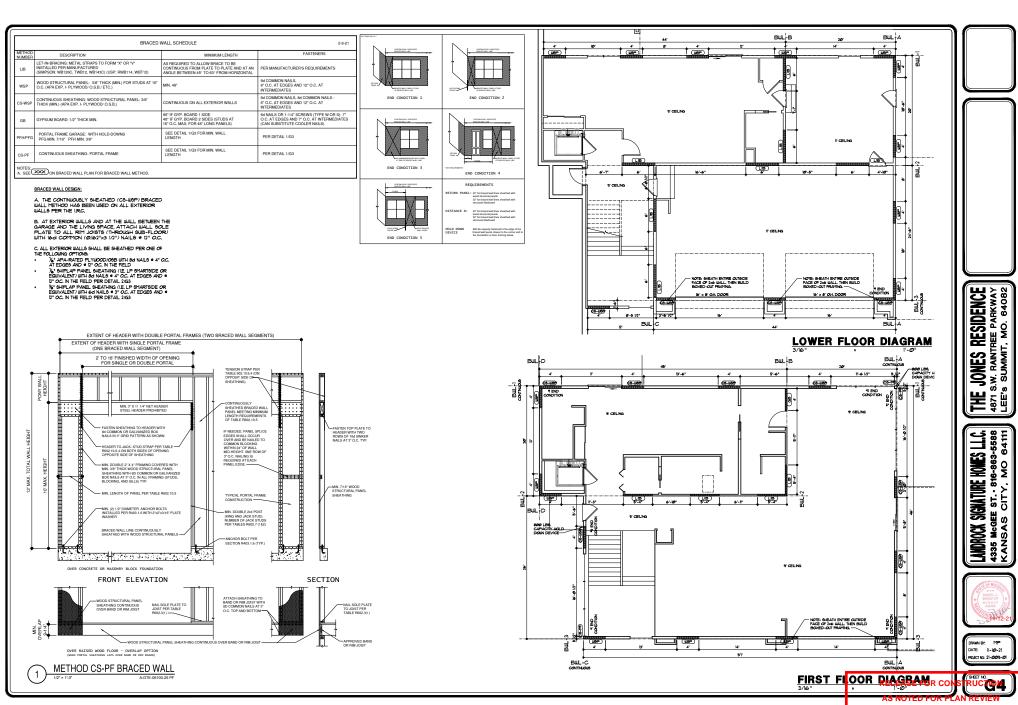
THE JONES RESIDENCE 4871 S.W. RAINTREE PARKWAY LEE'S SUMMIT, MO. 64082

LANDROKK SIGNATURE HOMES LL.C. 4335 magee 51. 816-863-5588 Kansas City, mo 64111

DRAWN BY: MP DATE: 11-109-21 FFO.ECT NO: 21-009-01

**DEVELOPMENT SERVICES** LEE'S SUMMIT, MISSOURI

a. DR = DESIGN REQUIRED
 b. STRAP SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.



DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI