



ROSEBUD HOUSE MODEL

GENERAL NOTES

GOVERNING BUILDING CODE:	2018 INTERNATIONAL RESIDENTIAL CODE (IRC) AND ITS APPROPRIATE SUPPLEMENTS		
DESIGN LOADS:	APPROPRIATE SUPPLEMENTS		
ROOF DEAD LOAD:	15 psf		
ROOF LIVE LOAD:	20 psf		
FLOOR DEAD LOAD:	10 psf		
FLOOR LIVE LOAD:			
BEDROOMS:	30 psf		
ALL OTHER LIVING AREAS	40 psf		
MIND LOADO	VGA 11E MDH EXPOSURE C		

Vult = 115 MPH, EXPOSURE C SITE CLASS "B" 1,500 PSF SEISMIC LOADS: ASSUMED ALLOWABLE SOIL BEARING PRESSURE

- THE DIMENSIONS OCCUR, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE
- WORK THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING AND SHORING AS REQUIRED DURING CONSTRUCTION TO ENSURE THE SAFETY OF ALL INOMOULUS SIVOLVED. ALL MECHANICAL ELECTRICAL AND FULMISMS ELEMENTS SHALL BE INSTALLED PRE THE REQUIREMENTS OF THE GOVERNING BUILDING CODE AND THE LOCAL MUNICIPALITY.
- 4. 5
- RECUIREMENTS OF THE GOVERNING BUILDING CODE AND THE LOCAL MUNICIPALITY. NORTICH & SCHMET CONSULTING SOMETERS, LL CH VIG ESSINGED THE STRUCTURAL ONGTON & SCHMET CONSULTING SOMETERS LL CH VIG ESSINGED THE STRUCTURAL OF A RESIDENCE AT THE ADDRESS REFERENCED IN THE PLANS. NORTON & SCHMIDT CONSULTING ENGINEERS, LL. CH UNIT DATE REFERENCED IN THE PLANS. NORTON & SCHMIDT PORTION OF THE DESION, PLANS OR SPECIFICATIONS AT ANY OTHER PROPERTY OR ADDRESS WITHOUT OUR PRIOR WITHTEN CONSENT.

DOTION OF THE USE ON, PLANS OR SPECIFICATIONS AT AN OTHER PROPERTY OR ADDITIONAL TRANSPORT OF THE DESIGN PLANS OR SPECIFICATIONS AT AN OTHER PROPERTY OR SPECIFIC ADDITIONAL TRANSPORT OF THE ORDER OF THE DESIGN PLANS OF THE PLANS ADDITIONAL TRANSPORT OF THE ORDER OF

- ARCHITECTURAL NOTES: WATER RESISTIVE EXTERIOR WALL COVERING, FREE FROM HOLES AND BREAKS, SHALL BE APPLIED TO STUDS OF SHEATHING OF ALL EXTERIOR WALLS. WRAP SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND SHALL BE IN COMPLIANCE WITH SECTION DEFINITION OF A STATEMENT OF A SHEAT SHALL BE IN COMPLIANCE WITH SECTION DEFINITION OF A SHEAT SHALL SHAL 2. NING SHALL COMPLY WITH IRC SECTION BR02.5.2 FOR RAFTER AND CELLING JOIST.

- STAIR NOTES: 1. MAXIMUM RISER AT STAIRWAYS IS 7 3/4" AND MINIMUM TREAD IS 10" WITH A MINIMUM 6-8" 2
- HEADROUM, PERIOD 3 JUNEWATS IS / 34" AND INIMIMUM TERAD IS 10" WITH A MINIMUM 6-8" HEADROUM, PERIOS CECTON PSI17. PLACE HANDRALS ON ALLS STARS AND/OR LEVELS THAT EXCEED 30" ABOVE THE FLOOR OF GRADE. RAUNEST DIE MIN. 39" WIGH AND HAVE ITERMEDIATE RAUST INAT DO NOT ALLOW THE PASSAGE OF A "DIAMETER SPHERE AND SHALL COMPLY WITH IRC SECTIONS R3117.38 A RIV.
- R311.7.8 & R312 ENCLOSE ACCESSIBLE SPACE BENEATH STAIRS SHALL HAVE WALLS AND THE UNDERSIDE OF THE STAIR AND LANDING PROTECTED WITH 1/2" GYPSUM BOARD ON ENCLOSURE SIDE
- PER SECTON R30.27. STARWAYS CONSISTING OF 3 OR MORE RISERS SHALL HAVE A CONTINUOUS HANDRAIL ON AT LEAST ONE SIDE EETWEEN 34" AND 38" ABOVE THE STAR NOSINGS. HANDRAILS SHALL HAVE A DRICLLAR CROSS SECTON OF 114" HIMMUM TO 2" MAXMUM OR OTHER APPROVED GRASPABLE SHAPER PER SECTON R311.78.8. SPRAL STARS SHALL EE CONSTITUCTED FER SECTON R311.7.10.1 5.
- 6

SURFACE WITHIN 36". ALL WINDOWS SHALL MEET THE FALL PROTECTION REQUIREMENTS OF SECTION R312.2. 2

- EMERGENCY EGRESS NOTES: 1. ALS SLEE AVIA ROOMES AND INSCRIMENT SHALL BE PROVINED WITH PROPER EMERGENCY 1. ALS SLEE AVIA ROOMES OF BIT RESISTION RIVE OF PROVINE IT WINDOW IN A EXA-BEERDOOL THAT HAS A INMANIO WOERABLE RARGE OF 32 SLE T. WITH ANMANIA OPERAUEL HIGHT OF 24 YAND WOTH OF 21'. 2. PROVIDE ANDRE ALARGEN BE ALS LEEPING ROOM. OUTSEED OF EACH SLEEPING ARGEN BASELEMENT SAND STARRWINS: ALARME SHALL BE INTERCONDECTED IN SUCH A MANNER THAT THE ACTUATION OF ALARMA ACTIVATES ALL OTHERS AND BE HARD WIRED WITH A BASELEMENTS AND STARRWINS: ALARME STALL DIFFERS AND BE HARD WIRED WITH A BASTLEY TARGEN PER INC SECTION RIVA AND MEPA 72. 2. CARBON MONOSED ENTERCONDS ANLL BE PROVIDED OF PR RISLS.

GARAGE

- 3.
- LCC GARAGE FLOORS SHALL SLOPE TOWARDS THE CARAGE DOORWAYS. DOORS BETWEEN THE GARAGE MO THE OWELMAG SHALL BE A MEMALIN 134" SOLD DOORS BETWEEN THE GARAGE MO THE OWELMAG SHALL BE A MEMALIN 134" SOLD DOORS BETWEEN THE GARAGE SHALL BE STARTED FOR THE OWELME AND TO WHEN HERE ANTO AREAS BY A MINIARIA 12° CHOISIN BOADD APRUED TO THE GARAGE SDE, WHERE TO THE GARAGE SHALL BE STARTED FOR THE UNTERNIES AND THE UNTERNIES ANTO AREAS BY A MINIARIA 12° CHOISIN BOADD APRUED TO THE GARAGE SDE, WHERE COULMAS AND BEAMS SHALL ASSO BE POTICTED WITH TURY CONSUM BOADD GA EQUIVALIANT, WHERE MAIRTING FOR THE ATACAMENT OF THE GARAGE STOR GARAGE DOOR AND FRAME HARAGE SOLD WITH THE CARAGE STOR AND GARAGE DOOR AND FRAME HARAGE SOLD WITH THE CARAGE STOR AND CARAGE DOOR AND FRAME HARAGE SOLD WITH TURY AND SOLTON FRAME AND GARAGE DOOR AND FRAME HARAGE SOLTON WITH START AND SOLTON THE CARAGERING TO THE COROLOGY WITH THE REQUIREMENTS FOR A SLF CLOSEN BOODB BETWEEN HEILDING SHALL AND COMINY WITH THE GARAGE SOLTON BRIE BLIDDING SHALL AND COMINY WITH THE GARAGE SOLTON BRIE HEILDING SHALL AND COMINY WITH THE GARAGE SOLTON BRIE HEILDING SHALL AND COMINY WITH THE GARAGE SOLTON BRIE HEILDING SHALL AND COMINY WITH THE GARAGE SOLTON BRIE HEILDING SHALL AND COMINY WITH THE REGUIREMENTS FOR A SLF CLOSEN BOOD BETWEEN HEILDING SHALL AND COMINY WITH THE GARAGE SOLTON BRIE HEILDING SHALL AND COMINY WITH THE AND SLF CLOSENCE DOOR BETWEEN HEILDING SHALL AND COMINY WITH THE AND SLF CLOSENCE DOOR BETWEEN HEILDING SHALL AND COMINY WITH THE REGUIREMENTS FOR THE CARAGE SOLTON HEILDING SHALL AND COMINY WITH THE AND SLF CLOSENCE DOOR BETWEEN HEILDING SHALL AND COMING WITH THE AND SLF CLOSENCE DOOR BETWEEN HEILDING SHALL AND COMING WITH THE AND SLF CLOSENCE DOOR BETWEEN HEILDING SHALL AND COMING WITH THE AND SLF CLOSENCE DOOR BETWEEN HEILDING SHALL AND COMING WITH THE COMING AND AND AND AND AND HEILDING SHALL AND COMING WITH THE AND SLF CLOSENCE DOOR BETWEEN HEILDING SHALL AND COMING WITH THE CARAGE SOLD AND AND AND AND AND AND AND HEILDING SHALL AND AND AND AND AND AN 6.

ENERGY REQUIREMENTS WOOD FRAMING NOTES: 1. ALL STRUCTURAL LUMBER (RAFTERS, CEILING JOISTS, PURLINS AND HEADERS) SHALL BE DOUGLAS FIR JARCH #2 OR BETTER UNLESS OTHERWISE NOTED ON THE DRAWINGS, ALL LOAD BEARING WALL STUDS AND PURLIN STRUTS SHALL BE DOUGLAS FIR STUD GRADE OR BETTER.

10.

BETTER. THE DEMENSIon of the provide status shall be UDUGLAS FIR STUD GRADE C DEMENSIon DEMENSION STATUS OF 11/2 MAINTAINED DEMENSION INDER SHALL BARE STRESS (FIL) OF SERVICE AN ANNUM MOLLUS OF SA A NUMMAN ALLOWABLE SKERN STRESS (FIL) OF SERVICE AN ANNUM MOLLUS OF ELASTICTY (FIL) CA 200 KSL ALL MANUFACTURER'S RECOMMENDATIONS FOR NALING AND CONNECTIONS SHALL BE POLLOWED.

FOLLOWIED. FLOOR JOISTS: SEE IRC TABLE R502.3.1(1) AND R502.3.1(2) FOR SPAN, SIZE, SPACING, AND GRADE OF LOOP JOISTS

FLOODE JOITES, SEE PICT TABLE RID23-11() JNID RID23-11() FOR SPM, SEE SPACIPA, AND FLOODE JOITES, SEE PICT TABLE RID23-11() JNID RID23-11() FOR SPM, SEE SPACIPA, AND FLOODE JOITES LID20 RED RIMBINERS SHALL BE NUMBER SPECE. CONCENTER IN YOUR STAGLEDER DO PER INMURJEACTURES SPECE. DO POR SEASON STAGLEDER DO PER INMURJEACTURES SPECE. DO POR SEASON STAGLEDER DO PER INMURJEACTURES SPECE. DO POR SEASON STAGLEDER DO RED SPECE. DO POR SPECE. DO RED SPECE DO TO THE RED RED RED SPECE. DO RED SPECE DO RED SPECE DO RED SPECE. DO RED SPECE DO RED SPECE DO RED SPECE DO RED SPECE. DO RED SPECE DO RED S

SUPPORT WALL OR BEAM BELOW. ALL NAILING NOT INDICATED ON THE DRAWINGS SHALL CONFORM TO THE NAILING SCHEDULE OF THE GOVERNING BUILDING CODE: SPACING, END DISTANCES AND EDGE DISTANCES OF NAILS AND SPIKES SHALL BE SUCH AS TO AVDID THE UNUSUAL SPLITTING

DISTINCES OF INITIA IND STILES SHALL BE SUCH AS TO AVOID THE UNDSULAL OF LITTIN OF THE WOOD. ALL NON-LOADBEARING STUD WALLS IN THE BASEMENT SHALL BE PROVIDED WITH A 1* MINIMUM VERTICAL EXPANSION JOINT TO ALLOW FOR HEAVE IN THE FLOOP SLAB.

ALL NOW LOADBEARING STUDU WALLS IN THE ASSESSMENT SHALL BE PROVIDED WITH A T WINARIAN YERTICLE DOPINICATION TO ALLOW FOR HAVE THE FLOOD BL BRAINING TORI HORIZONI LO DIALOW FOR HAVE THE FLOOD BL BRAINING TORI HORIZONI LO DIALOW FOR AUXIL TEXTERIOR GRADE COL STUDUTURAL GRUPH IN GETTER TO ALLOW FOR AUXIL TEXTERIOR GRADE COL DIALOW TORI HORIZONI TO ALLOW FOR AUXIL TEXTERIOR GRADE COL DIALOW TORI HORIZONI TO ALLOW FOR AUXIL TEXTERIOR GRADE COL DIALOW TORI HORIZONI TO ALLOW FOR AUXIL TEXTERIOR GRADE TA DIALOW TORI HORIZONI TO ALLOW FOR AUXIL TEXTERIOR GRADE TA TRADERIMISE NOTE: WHERE FANELS ARE APPLIED ON BOTH FACES OF A WALL PANEL DIALOW TORI HORIZONI TO ALLOW TO ALLOW TO ALLOW TO ALLOW TO TRADERIM WAS TO ALLOW TO ALLOW TO ALLOW TO ALLOW TO TRADERIM WAS TO ALLOW TO ALLOW TO ALLOW TO ALLOW TO SUPPORTING MEMBERS MALL BE LEVER AND FOR AUXIL TO ALLOW TO SUPPORTING MEMBERS HALL BE LEVER AUXIL TO ALLOW TO ALLOW TO SUPPORTING MEMBERS HALL BE LEVER AUXIL TO ALLOW TO ALLOW TO SUPPORTING MEMBERS HALL BE LEVER AUXIL TO ALLOW TO ALLOW TO SUPPORTING MEMBERS HALL BE LEVER AUXIL TO ALLOW TO SUPPORTING MEMBERS HALL BE LEVER AND FOR AUXIL TO ALLOW TO ALLOW TO SUPPORTING MEMBERS HALL BE LEVER AUXIL AUXIL TO ALLOW TO THE ALLOW TO THE ALLOW TO ALLOW

INTERNEDIATE SUPPORTS. ALL EXTERIOR WOOD WALL FRAMING SHALL BE 2x6 DOUG-FIR NO. 2 AT 16°cc, UNO. ALL INTERIOR BEARING WALL FRAMING SHALL BE 2x6 DOUG-FIR NO. 2 AT 16°cc, UNO. MULTIPLE STUD MEMBERS CALLED OUT FOR SUPPORT OF LVL BEAMS AND HEADERS SHALL BE CARRIED DOWN TO TOP OF FOUNDATIONS OR SUPPORT BEAMS).

 BLOKERTES STREAM SHALL MEET THE FOLLOWISK MINIAM 28 DAY STREAGTH

 RECURRENTS (SEC RA022):

 a
 2.000 FBI FOR STRUCTURAL FLORG SLABS

 a
 2.000 FBI FOR STRUCTURAL FLORG SLABS

 c
 3.000 FBI FOR STRUCTURAL FLORG SLABS

 c
 3.000 FBI FOR STRUCTURAL FLORG SLABS

 c
 3.000 FBI FOR STRUCTURAL FLORG SLABS

 c
 SCONCERTE SMALL AVME A SLUMP OF 4 1°. THE SLAMP CAN BE INCREASED THROUGH

 CONCERTE SMALL AVME A SLUMP OF 4 1°. THE SLAMP CAN BE INCREASED THROUGH

 CONCERTE SMALL AVME A SLUMP OF 4 1°. THE SLAMP CAN BE INVERSED

 CONCERTE SMALL AVME A SLUMP OF 4 1°. THE SLAMP CAN BE INVERSED

 CONCERTE SMALL AVME A SLAUP OF 4 1°. THE SLAMP CAN BE INVERSED

 CONCERTE SMALL AVME A SLAUP OF 4 1°. THE SLAMP CAN BE INVERSED

 LUBC CARPARIZE ADDITIONS ON TWATER;

 CONCERTE SMALL AVME A SLAUP CONTENT AND AVME AND AV

MINIMUM CONCETE COVER YAIL BE AS FOLLOWS (M.G.19); EXPOSED FOR WATHER - 12 FOR SUBJECT AND A CONCETER DEPOSED FOR WATHER - 12 FOR SUBJECT AND A CONCETER CONCETER AND A CONCETER AND PRANTED ADDITION OF ALLOWING HER SUBJECT AND A CONCETER FOR THE PRANTED CONCETER AND A CONCETER IN TO PRANTED CONCETER AND A CONCETER AND PRANTED CONCETER AND A CONCETER AND A CONCETER AND A CONCETER FOR A CO

STE CAN BE GENERATED. FOOTINGS SHALL BE POURED CONTINUOUS AT FOOTING STEPS (SOLID JUMPS). ANY FILL THAT IS INSTALLED UNDER THE BASEMENT OR GARAGE FLOOR SLABS SHALL BE

TWY HET SHAFLIG BE FAILED LONG INCREASE INFORMED RESIDENCE OF ADDRESS AND ADDR

POURED, SAWCITS SAULT, BEI AN APPROXIME SOURCE PATTERN WITH MAXIMUM THE BULICES HALL BLEILE EIN ANPROXIME SOURCE PATTERN WITH MAXIMUM THE BULICES HALL BLEILE EIN SOURCE DER TANKIS THE APPROXIMET STEPS TO MINIMIZE THE EFFECTS OF EXPANSINE SOLICI NITHE FOUNDATION SLABS, AND WOOD FRANEE DERTTING OT THE MOLES. THIS AULLOSSIE SOLITIKET HER LOOK SAULT AT LICULUMS, FRUT, PARTITION WALLS IN THE BASEMENT SHILL NOT BE CONSTRUCTED TIGHT AGAINST THE FRANKING ADVICE. THE MALEURE STEMAL HOUT BE CONSTRUCTED TIGHT AGAINST THE FRANKING ADVICE. THE MALE DERIVED THE CONSTRUCTED TIGHT AGAINST THE FRANKING ADVICE. THE MALE DERIVED TO AVICE ADVICES CONCEPTS E SAUS SHOT THE CONSTRUCTED TIGHT AGAINST THE FRANKING ADVICE. THE MALE THE CONSTRUCTED TIGHT AGAINST THE FRANKING ADVICES THE CONSTRUCTION SECONDARY OF DEVINCE PROVED ANNE MALE AND THE TO CONSTRUCT ADVICES ADVICES PROVED ANNE MALE AND THE TO CONSTRUCT ADVICES ADVICES ADVICES MALE THE CONSTRUCT AND AVICES ADVICES ADVICES ADVICES ADVICES MALE ADVICES ADV

MIN. OF 6 . ALL FOOTING AND SLAB REINFORCEMENT SHALL BE BLOCKED OFF SUBGRADE WITH CHAIRS OR CONCRETE BRICKS.

CONCRETE & REINFORCING NOTES: CONCRETE STRENGTH SHALL MEET THE FOLLOWING MINIMUM 28 DAY STRENGTH

3.

4.

5

7

8.

12

15

16. 17.

18.

19.

21.

22.

23.

24. 25.

2.

3

4.

5

4. 5.

6

8. 9.

10.

- THE BUILDING THERMAL ENVELOPE SHALL BE SEALED WITH AN AIR BARRIER PER IRC Internationals internate. Envelope Shall be Sealed with an arb barrier per in Section N 102. Carton R NTERLED TO THE OFFICIAL BE SEALED WITH AN AR BARRIER PER IN Carton R NTERLED TO THE OFFICIAL DEFINITION OF THE SEALE OF PROGRAMMABER SHEETINGT IN THE THEORY AND A SECURED PER IN 103.1. AR I MADLERS SHALL BE ANTE FOR MAXAMUM XA ILEANAGE ATE PER IN 103.2. AND A SEALE DE TO THE OFFICIAL DE INTERLED A SECURED PER IN 103.1. AR I MADLERS SHALL BE ANTE FOR MAXAMUM XA ILEANAGE ATE PER IN 103.2. LEANAGE AND SEALE BE ANTE FOR MAXAMUM XA ILEANAGE ATE PER IN 103.2. BULDING CAVITES IN A THERMAL ENVELOPE WALL SHALL SHALL NOT BE USED AS RETURN AR ILEANAGE AND SEALE BE HERSMAL ENVELOPE WALL SHALL SHALL NOT BE USED AS A RETURN AR INTO TWO THE RESULT DE INCLUDE AND THE OFFICIAL DEVICES OF THE INTO ALC AND IN 1.1. ALL SHALLST FANS SHALL TERMINATE TO THE BUILDING EXTERIOR AS REQUIRED PER MITOZ.
- - M1505.2. MAKEUP AIR SYSTEMS SHALL BE INSTALLED FOR KITCHEN EXHAUST HOODS THAT EXCEED
 - 400 CPM AS REQUIRED PER MISCIPLE CON IN UMER RAMADS HOUDS THAT EXCEED AN AR HANDLING SYSTEM SHALL NOT SERVE BOTH THE LINING SPACE AND THE GARAGE PER MISCIPLE CONTRACT SERVER AS A CONTRACT OF THE STATE OF THE CONTRACT OF THE MINIMUM MECHANICAL EFFICIENCY RATING FOR AC EQUIPMENT IS 13 SEER AS REQUIRED PER PR.
- 11 MINIMUM MECHANICAL EFFICIENCY RATING FOR FORCED AIR FURNACE IS 78% AS REQUIRED PER IRC 12.
- ANCHOR BOLT AMERICAN CONCRETE INSTITUTE ABOVE FINISH FLOOR AMERICAN INSTITUTE OF STEEL CONSTRUCTION AMERICAN IRON AND STEEL INSTITUT ARCHITECTURAL AMERICAN SOCIETY FOR TESTING AND MATERIALS MATERIALS AMERICAN WELDING SOCIETY BELOW FINISH FLOOR BOTTOM OF FOOTING STEP BOTTOM OF BOTTOM OF STEEL BOTTOM OF STEEL BEARING BRACED WALL PANEL CAST-IN-PLACE CONCRETE CONTROL JOINT (WALL) CENTER LINE CLEAR COLUMN CLEAR COLUMN CONCRETE CONSTRUCTIC CONTINUOUS DIAMETER EXTERIOR INSULATION AND FINISH SY ELEVATION ELECTRICAL
 EIFS
 EXTERIOR INSULATION AN

 ELC
 ELEVATION

 ELC
 ELEVATION

 ELC
 ELEVATION

 ELC
 ELEVATION

 FIN
 FOLNDATION

 FF
 FINISH FLOOR

 FG
 FINISH FLOOR

 GC
 GENERAL CONTRACTOR

 FVPB
 GYENISH GARD

 HORIZ MARANDAR
 INFORMATION

 NRC
 ENGEMATION

 NGT
 JOINT

ABBREVIATIONS LEGEND

AB ACI AFF AISC

AISI ARCH ASTM

AWS

CL CLR COL CONC CONST CONT DIA EIFS FI

JT KSI

JOINT KIPS PER SQUARE INCH

	LBS	POUNDS
	LONG	LONGITUDINAL
	MAX	MAXIMUM
	MECH	MANUFACTURER
F	MER	MINIMUM
-	MISC	MISCELLANEOUS
D	MTI	METAL
	NO	NUMBER
	NS	NEAR SIDE
	NTS	NOT TO SCALE
	OC	ON CENTER
	OH	OPPOSITE HAND
	PAF	POWDER ACTUATED FASTENERS POUNDS PER CURIC FEET
	PUF	POUNDS PER COBIC FEET
	PLE	POLINDS PER LINEAR FOOT
	PSF	POUNDS PER SQUARE FOOT
	PSI	POUNDS PER SQUARE INCH
	QTY	QUANTITY
	REF	REFERENCE
	REINF	REINFORCING
	REQD	REQUIRED
	REV	REVERSE BOUGH OPENING
STEM	SIM	SIMILAR
STEM	T&R	TOP AND BOTTOM
	TFS	TOP OF FOOTING STEP
	THK	THICK
	TO	TOP OF
	TOC	TOP OF CONCRETE
	TOF	TOP OF FOOTING
	TOP	TOP OF PAVING
	TOS	TOP OF STEEL
	TRANS TYP	TRANSVERSE
	UNO	UNLESS NOTED OTHERWISE
	VEBT	VERTICAL
	W	WIDTH
	WBM	WALL BRACE METHOD
	WP	WORK POINT
	WS	WALL STEP
	WWF	WEI DED WIRE FARRIC

	ELEVATION DESIGNATION	Λ	REVISION DESIGNATION
_~	CUT SYMBOL	22	PLAN NOTE SYMBOL
NO/SHEET	SECTION CUT	1	SLAB JOINT DESIGNATION
NOISHEET	ELEVATION DETAIL	+ 100'-0"	SPOT ELEVATION
	BLOWUP DETAIL	1236666	CONCRETE WALL
WSP	WOOD STRUCTURAL PANEL		WOOD NON-LOAD BEARING STUD WALL
(ABW)	ALTERNATE BRACED WALL PANEL		BRACED WALL PANEL
(PFH)	PORTAL FRAME WITH HOLD- DOWNS		BRACED WALL LINE
PFG	PORTAL FRAME AT GARAGE		WOOD STUD BEARING WALL

INSULATION AND FENESTRATION **REQUIREMENTS - IRC TABLE N1102.1.2**

THESE VALUES ARE BASED ON CLIMATE ZONE 4 PER IRC FIGURE N1101.7 OR TABLE N1101.7. REFERENCE IRC FOR DIFFERENT CLIMATE ZONE VALUES

COMPONENT		VALUE	
FENESTRATION		U ≤ TO 0.32	(b)
SKYLIGHT	U ≤ TO 0.55	(b)	
GLAZED FENESTRATION SHGC	U ≤ TO 0.40	(b)(e	
CEILING	R-49		
CEILING WITH ATTIC SPACES (O	R-38		
CEILING- VAULTED (500 SQ.FT. C CEILING AREA, WHICHEVER IS LI	R 20% OF THE TOTAL INSULATED ESS)	R-30	
WOOD FRAME WALL	R-20 OR R-13 + 5	(h)	
MASS WALL		R-8 / R-13	(i)
FLOOR		R-19	
BASEMENT WALL		R-10 / R-13	(c)
SLAB (R VALUE/DEPTH)		R-10 / 2 FT	(d)
CRAWLSPACE WALL W/ FLOOR I	NSULATION	R-10 / R-13	(c)
DUCTS OUTSIDE OF THE	SUPPLY AND RETURN	R-8	
CONDITIONED SPACE	IN FLOOR & CEILING ASSEMBLY	R-6	
INSTALLED IN A CANTYY INSULATION THE INSTAL INSTALLED IN A CANTYY INSULATION THE INSTAL FENESTRATION - 1 INSTALLE FROVING A S SHALLE FROVING THE EACURED SLAB ED THE EACURED SLAB ED THERE ARE NO SHAC RE THE ARE NO SHAC RE THE ARE NO SHAC RE THE	FACTOR EXCLUDES SKYLUPHTS. THE 59 THOUSEN SNLLATION ON THE INTERIOR SILLATION ON THE INTERIOR OF THE IS SILLATION ON THE INTERIOR OF THE IS ON INFORT HER THE LISAB AREA OF A HE GE INSULATION R VALUE FOR SLABS, SALL NOT BE COURSENENTS IN THE MARINE ZONE THON SOM FOR COURSED IN VARIANHUM TABLE INTO IS. TONS SUFFICIENT TO FILL THE FRAMING NEULATION. SECOND VALUE IS CONTIN NEULATION. SECOND VALUE IS CONTIN NEULATION. SECOND VALUE IS CONTIN NEULATION. SECOND VALUE IS CONTIN NEULATION. SECOND VALUE IS CONTIN VALUE IS ON THE AND RE IS IS CANTY NISUL	SIGN THICKNESS OF I LINOT BE LESS THAN GC APPLIES TO ALL (OR EXTERNOR OF TALL OR EXTERNOR OF TALL SEMENT WALL ATED SLAB IN ADDITI TO SLAB IN ADDITI E REQUIRED TO EXTE D LOCATIONS AS DEF CAVITY PROVIDING I JOUS INSULATION - ATION PLUS R-S. THE SECOND R-V.	HE ITHE SLAZEI IE DN TO ABLE. ND INED IOT

NS
NORTON SCHMIDT Consulting Engineers
311 East 11th Avenue North Kansas City, MO 64116 Phone: (816) 421-4232 www.notonschmidt.com

N&S JOB NUMBER: 2022-1691 ©2022 Norton & Schmidt Consulting Engl



OGY

ECOL

NFORMATION

PROJECT

AREA SOURCE LOCATIONS D ST. JOSEPH , MARCIN JAKUBOWSKI OPEN FOR MULTIPLE L **PROJECT F** ISE

	NEW HOU	×
IS	SUES a	& REVISIONS
#	DATE	DESCRIPTION
1		STRUCTURAL REVIEW
2		MARKUPS
3	9/29/2022	MARKUPS
	-	
	-	
	-	

ISSUED FOR:

DRAWN BY:	MLR
CHECKED BY:	SBA

SBA

SHEET TITLE GENERAL NOTES

- SHEET NUMBER
 - S01

SYMBOLS LEGEND





