

	REINFORCING
- #5	EACH WAY AT BOTTOM
- #5	EACH WAY AT BOTTOM
- #5	EACH WAY AT TOP AND BOTTOM
- #5	EACH WAY AT TOP AND BOTTOM
- #5	EACH WAY AT TOP AND BOTTOM

REINFORCING	
JS AT TOP AND BOTTOM	

		RECORD BE	FORE PROCEEDING WITH	I WORK.
	d.	VERIFYING AND SHOWN ON THE OCCUR, THE CO BEFORE PROCE	COORDINATING DIMENSIO CONTRACT DOCUMENTS NTRACTOR SHALL NOTIFY EDING WITH THE WORK.	DNS AND ELEVATIONS . IF DISCREPANCIES Y THE ARCHITECT
	e.	TAKE PROPER P FROM FROST DU TO GEOTECHNIC REQUIRED FOR	RECAUTIONS TO PROTEC JRING COLD WEATHER CO CAL REPORT FOR MINIMUN FROST PROTECTION.	ET SHALLOW FOOTINGS DNSTRUCTION. REFER M FOOTING DEPTHS
2.	IF CON DOCUI	IFLICTING INFOR MENTS. THE STR	MATION IS PRESENT IN TH	HE CONSTRUCTION
3.	UNLES	SS NOTED OTHER	WISE, REQUIREMENTS G	IVEN FOR ONE OR MORE AT WHICH CONDITIONS
<u>RE</u>	ARE S	IMILAR. CED CONCRETE		
1.	REFEF	R TO DESIGN DAT	A FOR FURTHER INFORM	ATION.
2.	CONFO RECO PROVI SP-15,	ORM TO ACI (AME MMENDATIONS A DE AT LEAST ON IN THE FIELD OF	RICAN CONCRETE INSTIT S OUTLINED IN FIELD REF E COPY OF THE <u>ACI FIELD</u> FICE AT ALL TIMES.	UTE) STANDARDS AND ERENCE MANUAL, SP-15 REFERENCE MANUAL,
3.	PROVI	DE CONTROL JO	INTS IN SLAB ON GRADE A	AS FOLLOWS:
	8"]	THICK SLABS		24'-0" MAX. SPACING ON ANY SIDE
	6"			18'-0" MAX. SPACING ON ANY SIDE
	4" 1	THICK SLABS		ON ANY SIDE 12'-0" MAX. SPACING
	THE SI SHALL	ECTIONS BOUND	ED BY CONTROL OR CON TELY SQUARE, WITH THE I	ON ANY SIDE STRUCTION JOINTS LENGTH TO WIDTH
4.	PROVI	DE DOWELS IN F	OOTINGS TO MATCH SIZE	AND SPACING OF
5		CAL WALL AND P	IER REINFORCING.	
~	STANE	DARD REINFORCI	NG DETAILS.	
6.	UNLES BE IN /	SS NOTED OTHEF	RWISE, ALL REINFORCING	BAR SPLICES SHALL ELOW:
	B	AR SIZE	SPLICE LENGTH	I (IN INCHES) TOP BAR
	_ <u>_</u>	#3 #4	14 19	18 24
		#5 #6	23 30	30 40
		#7 #8	41 55	54 71
		#9 #10 #11	69 88 108	90 114 140
	TOP BA	ARS ARE HORIZO 12" OF FRESH CO ORCEMENT.	DNTAL REINFORCEMENT F DNCRETE IS CAST IN THE I	PLACED SO THAT MORE MEMBER BELOW THE
7.	THE FOR R	OLLOWING MINIM EINFORCEMENT:	IUM CONCRETE COVER SI	HALL BE PROVIDED
	CONCI PERM/	RETE CAST AGAI ANENTLY EXPOS	NST AND ED TO EARTH	<u>IN INCHES</u> 3
	CONCI #6 #5	RETE EXPOSED ⁻ THROUGH #18 BA BAR AND SMALLI	TO EARTH OR WEATHER: ARS ER	2 1 1/2
	CONCI CONTA SL/ #11	RETE NOT EXPOS ACT WITH GROUN ABS AND JOIST: I BAR AND SMALI	SED TO WEATHER OR IN ND: _ER	3/4
	WA	LLS		1 1/2
	BE/ PR TIE	AMS, COLUMN: IMARY REINFORG S, STIRRUPS AN	CEMENT, D SPIRALS	1 1/2
8.	IF CAS REINF CONCI	T-IN-PLACE WAL ORCING IS NOT II RETE WALLS.	LS ARE SHOWN ON THE D NDICATED, PROVIDE THE	RAWINGS BUT THE FOLLOWING STEEL IN
	<u>TH</u>	ICKNESS6"	VERTICAL BARS #4 AT 18" O.C.	HORIZONTAL BARS #4 AT 16" O.C.
		8" 10" 12"	#4 AT 18" O.C. #4 AT 16" O.C. #4 AT 18" O.C	#4 AT 12" O.C. #4 AT 10" O.C. #4 AT 16" O.C
	CENTE NOTEL PROVI	CR REINFORCING O OTHERWISE. DE REINFORCINO	IN WALLS 10" AND SMALL	LS GREATER THAN 10"
9.	PROVI CAST- THE O	DE 2 - #5 BARS A IN-PLACE WALLS PENING.	ROUND ALL RECTANGULA . BARS SHALL EXTEND NO	AR OPENINGS IN D LESS THAN 24" BEYON
<u>ST</u>	RUCTU	RAL STEEL		
1. 2.	REFEF FIELD STEEL	R TO DESIGN DAT	A FOR FURTHER INFORM	ATION. S TO STRUCTURAL PROVAL FROM THE
3.	ENGIN SIZES SIZES	EER OF RECORD	D. S NOT SHOWN SHALL COI Y AISC "SPECIFICATIONS F	NFORM TO MINIMUM FOR STRUCTURAL
4.	PROVI STEEL ON GR	DE TWO COATS (SHAPES EXPOS ADE.	OF ASPHALTIC PAINT ON A ED TO THE SOIL OR BELO	ALL STRUCTURAL W TOP OF SLAB
<u>st</u>	EEL DE	CK		
1.	REFEF	R TO DESIGN DAT	A FOR FURTHER INFORM	ATION.
2.	PROVI TO SU PAINT REQUI DFCK	DE GALVANIZED PPLY MANUFACT PAINT ALL OTHE RED FOR A COM	DECK UNLESS DIRECTED 'URER'S STANDARD BAKE ER SURFACES AND ALL OT PLETE AND PROPER INST	BY THE ARCHITECT D-ON RUST INHIBITIVE IHER ACCESSORIES ALLATION OF STEEL
3.	ALL OF	PENINGS IN DECH O OTHERWISE ON	SHALL BE SUPPORTED A	AS FOLLOWS UNLESS
	FO	R OPENINGS LES PROVIDE SUPPO METAL PLACED TOP SURFACE C LEAST 12" LONG	SS THAN 8" IN EACH DIREC ORT WITH A FLAT SHEET C OVER THE OPENING AND OF THE DECK. SHEET MET, ER AND WIDER THAN THE	CTION: DF 20 GAUGE SHEET WELDED TO THE AL SHALL BE AT E OPENING.
	FO	R OPENINGS 8" (R LARGER REFER TO DE	TAILS.

1. STRUC LISTEI CONS	CTURA D IN ICO TRUCT	L DESIG C/NSSA ION OF
DRAW HAS B	INGS S EEN PI	PECIFIC ROVIDE
2. REFER WINDO AREAS	R TO AF DW HAI S, ETC.	RCHITEO RDWARI TO CON
3. ALL CO INCLU ACCO	OMPON DING E RDANC	IENTS T EFERRI E WITH
4. STORI BASEI ADDIT DYNAI	V SHEL O ON IC IONAL VIC IMF	TER WACC 500, C TESTING PACT OF
AGAIN DESIGN L	ST THE	STOR
WI	ND LOA	
	BASIC Iw = 1. PARTI kzt = 1 Kd = 1	WIND S 0 ALLY EN .0 .0
RC	GCpi =	= +0.56 E LOAD
LO	AD CO	MBINAT
	AND S LOAD	HALL BI
	a. b. c. d. e. f. 0	1.4D 1.2 (D+T 1.2D + 1 1.2D + 1 1.2D + 1 1.2D + 1 0.90 + 1.0
	g. v ALL LC THE F	DAD COLOWI
	Wx = E	
	SHALL PLUS	LOAD U
TORNADO) MISSI FACTU	LE IMPA RES SH
STRUC BY ICC THE F	CTURA 500 IN OLLOW	L PRODI ICLUDIN /ING VEI
	VERTI HORIZ	CAL SU CONTAL
2. ALL CO TESTE		IENTS C CCORD/
SHELTER	COMP	ONENTS
PERFORM SPECIAL I ON SHEE	IED ON IED ON INSPEC T ?.	I ALL ST
1. QUALI PROVI	TY ASS DE IN /	SURANC ACCORE
a.	THE M TO QL COMP	IAIN WIN JALITY A ONENTS
	AND C INCLU CONN	ONNEC DING AL
D.	SPECI REQU	PECIAL AL INSF IREMEN
C.	MATE	RIAL.
d	SPECI TO TH	
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		TMS 40 BEARIN DESIGN
	ii	INSTAL EMBEC EXCLU
		INSTAL ROOF I
е.	REPO STRU	RTS SHA
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MAIN-FOR IN THE QU CONTRAC AND TO T SYSTEM (RESPONS	CE-RE JALITY TORS HE OW DR COM	SISTING ASSUR STATEN NER PR MPONEN (SHALL
a. h	ACKN REQU	
D.	OBTAI APPRO	
c. d	CONT OF RE	RACTOR
u.	EXER	CISING S
STRUCTU	RAL PE	
	,	

GENERAL STRUCTURAL NOTES

CONSTRUCTION.

PURPOSES ONLY.

NOT LIMITED TO:

1. GENERAL CONTRACTOR'S RESPONSIBILITIES SHALL INCLUDE BUT ARE

a. DETERMINING CONSTRUCTION PROCEDURE AND SEQUENCE.

b. PROVIDING SHORING, SHEETING, TEMPORARY BRACING, GUYS

c. COORDINATE THE LOCATION OF LOADS, OPENINGS, AND

STRUCTURE RELATED TO MECHANICAL EQUIPMENT.

OR TIEDOWNS WHICH MIGHT BE NECESSARY TO INSURE THE

SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING

* MECHANICAL LOADS, OPENINGS AND STRUCTURE RELATED

TO MECHANICAL REQUIREMENTS SHOWN ARE FOR BIDDING

* LOADS OR OPENINGS GREATER THAN THOSE SHOWN ON

STRUCTURAL OR MECHANICAL DRAWINGS SHALL BE

BROUGHT TO THE ATTENTION OF THE ENGINEER OF

ICC 500 STORM SHELTER

CODES

STRUCTURES.

GENERAL NOTES

TYPE: COMMUNITY TORNADO SHELTER, LOCATED WITH IN AN AREA NOT SUBJECT TO FLOODING.

1. ICC 500-2014: ICC/NSSA STANDARD FOR DESIGN AND CONSTRUCTION OF STORM SHELTERS.

2. 2018 IBC: INTERNATIONAL BUILDING CODE 2018. 3. ASCE 7-16: MINIMUM DESIGN LOADS FOR BUILDING AND OTHER

GN BASED ON STRUCTURAL RECOMMENDATIONS 500-2014 "ICC/NSSA STANDARD FOR DESIGN AND STORM SHELTERS". NO INTENT TO MEET ALL OF THE S IS IMPLIED OR STATED UNLESS THE STRUCTURAL CALLY STATE THAT AN "ICC 500 STORM SHELTER"

ECTURAL, CIVIL AND MEP DRAWINGS FOR DOOR AND RE, USABLE STORM SHELTER CAPACITY, VENTED MPLY WITH ICC500 STORM SHELTER REQUIREMENTS. THAT MAKE UP THE STORM RESISTANT AREA RED SUBMITTALS SHALL BE DESIGNED IN STRICT HICC 500. CALCULATIONS SHALL BE PROVIDED AT N FOR VERIFICATION OF LOAD PATH.

WALL AND SLAB ASSEMBLIES HAVE BEEN SELECTED CHAPTER 8 AND FEMA361, APPENDIX E. NO IG OR ANALYSIS HAS BEEN PERFORMED TO ESTIMATE F OBJECTS FOUND IN THE ACTUAL ENVIRONMENT RM SHELTER STRUCTURE.

NCE WITH ASCE 7-16, CHAPTER 27, TABLE 27.2-1. SPEED (V) = 250 MPH.

ENCLOSED, EXPOSED CATEGORY = "C"

TER LIVE LOAD (NON-REDUCIBLE) _____ 100 PSF IONS

IVEN ON DRAWINGS ARE STRENGTH LEVEL LOADS BE APPLIED WITH THE FOLLOWING STRENGTH DESIGN INATIONS, PER ICC 500 SECTION 302.1 IN ADDITION TO

·T) +1.6L +0.5S 1.6S + (L or 0.5Wx) 1.0Wx + L + 0.5S 1.0E + L + 0.2S .0Wx 1.0E

NDITION DESIGNATIONS ARE PER ASCE 7-10 EXCEPT ING

EME WIND EVENT LOAD.

USED IN LOAD COMBINATIONS TO RESIST UPLIFT JDE ONLY THE SHELF WEIGHT OF THE PRECAST UNITS ONCRETE TOPPING. PACT CRITERIA

HALL PROVIDE DATA INDICATING THAT ALL OUCTS MEET THE IMPACT CRITERIA TEAT REQUIRED ING THE IMPACT OF THE END OF 15 LB. SAWN 2x4 AT ELOCITY:

IRFACES 100 MPH L SURFACES 67 MPH

OF THE STORM SHELTER ENVELOPE SHALL BE ANCE WITH ICC 500, SECTION 306. INSPECTIONS AND QUALITY ASSURANCE FOR STORM

IAL INSPECTION REQUIREMENTS SHALL BE TORM SHELTER COMPONENTS IN ADDITION TO

REQUIREMENTS AS STATED IN IBC SECTION 1704 AND

ICE FOR WIND REQUIREMENTS PLAN SHALL BE DANCE WITH SECTION 1705.

IND-FORCE-RESISTING SYSTEM THAT IS SUBJECT ASSURANCE ARE THE PRECAST CONCRETE

CTIONS. THE CONCRETE TOPPING DIAPHRAGM LL INSERTS, REBAR, CONNECTORS AND NS TO THE FOUNDATION. INSPECTIONS REQUIRED ARE INDICATED UNDER PECTIONS ABOVE AND THE ADDITIONAL

NTS OF SECTION 1705 OF THE IBC. MATERIAL TESTING INDICATED UNDER THE SPECIFICATION FOR EACH ON OF TESTING AND SPECIAL INSPECTION REPORTS

VITHIN TWENTY-FOUR (24) HOURS AFTER EACH SPECTION. SUBMIT (2) COPIES OF INSPECTION REPORT ITRACTOR, ARCHITECT AND BUILDING OFFICIAL. VING STRUCTURAL INSPECTIONS SHALL BE

L B SPECIAL INSPECTION, ACCORDING TO 02-11/ACI530.11/ASCE 5-11 TABLE 1.19.2 FOR ALL LOAD NG MASONRY WITHIN PERIMETER OF THE NATED STORM SHELTER.

ALLATION OF ALL REINFORCING BARS AND DOWELS DDED IN CONCRETE TOPPING DIAPHRAGMS, UDING THE WWF IN FLOORS. ALLATION OF MISSILE PROTECTION IN ALL WALL AND PENETRATIONS.

HALL BE ISSUED WITHIN TWENTY-FOUR (24) HOURS OF INSPECTION.

PONSIBILITY:

ESPONSIBLE FOR THE CONSTRUCTION OF A G SYSTEM OR WIND-RESISTING COMPONENT LISTED RANCE PLAN SHALL SUBMIT A WRITTEN MENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL RIOR TO THE COMMENCEMENT OF WORK ON THE ENTS. THE CONTRACTOR'S STATEMENT OF INCLUDE THE FOLLOWING:

GEMENT OF AWARENESS OF THE SPECIAL ITS CONTAINED IN THE QUALITY ASSURANCE PLAN.

GEMENT THAT CONTROL WILL BE EXERCISED TO FORMANCE WITH THE CONSTRUCTION DOCUMENTS BY THE BUILDING OFFICIAL. RE'S FOR EXERCISING CONTROL WITHIN THE ORS ORGANIZATION, THE METHOD AND FREQUENCY ING AND THE DISTRIBUTION OF THE REPORTS. TION AND QUALIFICATIONS OF THE PERSON(S) G SUCH CONTROL AND THEIR POSITION IN THE

VIEW

JCTION DOCUMENTS FOR COMMUNITY SHELTERS DESIGNED FOR GREATER THAN 300 OCCUPANTS SHALL UNDERGO A PEER REVIEW BY AN INDEPENDENT REGISTERED DESIGN PROFESSIONAL FOR COMPLIANCE WITH THE REQUIREMENTS OF CHAPTER 3.

DESIGN DATA

GOVERNING CODE:	2018 INTERNATIONAL BUILDING CODE
SOILS REPORT:	
A SOILS INVESTIGATION WAS PI GSI ENGINEERING - GRAND ISLA THE CONTRACTOR SHALL COMP OF THE REPORT.	ERFORMED BY: ND, NE PROJECT NO. 2153016 PLY WITH THE RECOMMENDATIONS
THE CONTRACTOR SHALL NOTIN AFTER EXCAVATION TO DETERN WITH THE SOILS REPORT.	THE GEOTECHNICAL ENGINEER NINE IF THE CONDITIONS COMPLY
EXCAVATIONS SHALL BE TESTE LABORATORY PRIOR TO PLACIN	D BY AN APPROVED TESTING G CONCRETE.
ALLOWABLE NET SOIL BEARING	PRESSURE 2,000 PSF
DESIGN LOADS:	
BUILDING CATEGORY	II
ROOF DEAD LOADS GENERAL ROOF COLLATE	ERAL 5 PSF
LIVE LOADS MEZZANINE	125 PSF
ROOF	100 PSF
GROUND SNOW(Pg) FLAT ROOF SNOW(Pf)_	25 PSF 20 PSF
SNOW EXPOSURE(Ce)_ THERMAL FACTOR(Ct)_	1.0 1.0
RAIN ON SNOW	ASCE 7 SECTION 7.10
DRIFTING SNOW	ASCE 7 SECTION 7.7
	SEE FRAMING FLAN
SPEED EXPOSURE	115 M.P.H. (50 YEAR OCCURRENCE) C
SEISMIC LOADS	
SITE CLASSIFICATION - D SEISMIC DESIGN CATEGO Ss = 0.079)RY - B
OTHER DESIGN CRITERIA	
SEE SPECIFICATIONS FOR D	EFLECTION AND DRIFT LIMITS
MATERIALS:	
CONCRETE	
28 DAY CONCRETE STRENG FOOTINGS	FHS (MINIMUM): 4000 PSI
SLAB ON GRADE C.I.P.	3000 PSI 4000 PSI
SUPPORTED FLOORS AN	D STOOPS 4000 PSI
WELDED BARS AND ANCHOP	ASTM A015 GRADE 60
WELDED WIRE FABRIC (WWI SLABS ON GRADE < 6" TH	-) IICK 6x6-W1.4xW1.4 WWF
STRUCTURAL STEEL	
W SHAPES	ASTM A992
ROLLED SHAPES AND PLATE TUBES	S ASTM A36 ASTM A500 GRADE B
PIPES BOI TS (UNI ESS NOTED OTH	ASTM A53 TYPE E OR S ERWISE) ASTM A325
FASTENERS	,
EXPANSION BOLTS	HILTI KWIK BOLT 3
ADHESIVE ANCHORS	HILTI HIT HY 150 MAX.
SCREW ANCHORS	OR APPROVED EQUIVALENT HILTI HUS-H OR SIMPSON TITEN HD
STAINLESS STEEL OR HC	T DIP GALVANIZED OR APPROVED
	ASTM 4653 (Ev = 33 KSI)
JOISTS (UNPUNCHED)	ASTM A653 (Fy = 33 KSI)
GALVANIZING	ASTM A653 (Fy = 33 KSI) G - 60
STRUCTURAL LUMBER	
PLYWOOD FLOOR SHEATHIN	G 3/4" T & G C-D INT-APA WITH EXTERIOR GLUE 40/20
SPECIAL INSPECTION	
SPECIAL INSPECTION SHALL BE LOCAL BUILDING OFFICIAL, ACC AS DIRECTED BELOW:	PERFORMED AS REQUIRED BY ORDING TO CHAPTER 17 OF IBC, AND
STEEL CONSTRUCTION SECTION 1705.2	

CONCRETE CONSTRUCTION TABLE 1705.3

A State of the sta	RUSE 02/04/20 02/04/20 02/04/20 07E OF NE	N. Contraction of the second s
OCIATES Inc.	ENGINEERS	Suite 200 68508 www.voss-assoc.com
VOSS & ASS		201 North 7th Street Lincoln, Nebraska Phone: 402•476•6365
TRUCTURAL DESIGN DATA, GENERAL NOTES, SCHEDULES, AND STANDARD DETAILS	School Revisions Randolph Public School	Vocational/Art Building Phase II 207 N. PIERCE ST., RANDOLPH, NEBRASKA 68771







2 MEZZANINE / STAIR LANDING FRAMING DETAIL SCALE: 3/4" = 1'-0"

1

CTURAL DETAILS Revisions Eepinary 04, 52	Randolph Public School Vocational/Art Building Phase II	VOSS & ASSOCIATES Inc. STRUCTURAL ENGINEERS 201 North 7th Street Suite 200 Lincoln. Nebraska	CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVILI
022	207 N. PIERCE ST., RANDOLPH, NEBRASKA 68771	Phone: 402•476•6365 www.voss-assoc.com	