



JULY 20, 2015

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BID DOCUMENTS

[illegible]

&	POUND OR NUMBER	MAS	MASONRY
@	AND	MAX	MAXIMUM
AB	ANCHOR BOLT	MECH	MECHANICAL
ACI	AMERICAN CONCRETE INSTITUTE	MEMBR	MEMBRANE
ACT	ACOUSTIC CEILING TILE	MEZZ	MEZZANINE
AD	AREA DRAIN	MFR	MANUFACTURED
AFF	ABOVE FINISH FLOOR	MIN	MINIMUM
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	MO	MASONRY OPENING
AISI	AMERICAN IRON AND STEEL INSTITUTE	MRGWB	MOISTURE-RESISTANT GYPSUM WALL BOARD
ALUM	ALUMINUM	MTL	METAL
ANOD	ANODIZED	NF	NEAR FACE
ASD	ALTERNATE STRESS DESIGN	NIC	NOT IN CONTRACT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	NO	NUMBER
AWS	AMERICAN WELDING SOCIETY	NOM	NOMINAL
		NTS	NOT TO SCALE
BD	BOARD	NWC	NORMAL WEIGHT CONCRETE
BLK	BLOCK		
BM	BEAM	OC	ON CENTER
BO	BOTTOM OF	OD	OUTSIDE DIAMETER
BOT	BOTTOM	OH	OPPOSITE HAND
BRG	BEARING	OPNG	OPENING
BRKT	BRACKET	OZ	OUNCE
BSMT	BASEMENT		
BLDG	BUILDING	PC	PILE CAP
BYND	BEYOND	PCC	PRE-CAST CONCRETE
		PL	PLATE
CAB	CABINET	P.LAM	PLASTIC LAMINATE
CER	CERAMIC	PLUMB	PLUMBING
CIP	CAST-IN-PLACE	PLY	PLYWOOD
CJ	CONTROL JOINT	PORC	PORCELAIN
CLG	CEILING	PNL	PANEL
CLR	CLEAR	PNT	PAINT OR PAINTED
CMU	CONCRETE MASONRY UNIT	PSF	POUNDS PER SQUARE FOOT
COL	COLUMN	PSI	POUNDS PER SQUARE INCH
COMPR	COMPRESSIBLE	PT	PRESSURE TREATED
CONC	CONCRETE	PT	POINT
CONST JT	CONSTRUCTION JOINT	PR	PAIR
CONT	CONTINUOUS	PROP	PROPERTY
CPT	CARPET	PVC	POLYVINYL CHLORIDE
CRSI	CONCRETE REINFORCING STEEL INSTITUTE		
CT	CERAMIC TILE	R	RADIUS
		RBR	RUBBER
DBL	DOUBLE	RCP	REFLECTED CEILING PLAN
DEMO	DEMOLISH OR DEMOLITION	RD	ROOF DRAIN
DET	DETAIL	RE	RIGHT END
DIA	DIAMETER	REINF	REINFORCED
DIM	DIMENSION	REF	REFERENCE
DIR	DIRECTION	REQD	REQUIRED
DN	DOWN	RET	RETURN
DR	DOOR	RETTG	RETAINING
DWG	DRAWING	RM	ROOM
		RO	ROUGH OPENING
EA	EACH	ROW	RIGHT OF WAY
EE	EACH END		
EF	EACH FACE	SC	SOLID CORE
EJ	EXPANSION JOINT	SDI	STEEL DECK INSTITUTE
EL	ELEVATION	SECT	SECTION
ELEC	ELECTRICAL	SF	STEP FOOTING OR SQUARE FOOT
ELEV	ELEVATOR OR ELEVATION	SHT	SHEET
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS (ROOFING)	SIM	SIMILAR
EQ	EQUAL	SL	SPLICE LENGTH
ES	EACH SIDE	SLV	SHORT LEG VERTICAL
EX	EXISTING	SOG	SLAB ON GRADE
EXP Bolt	EXPANSION BOLT	SPEC	SPECIFIED OR SPECIFICATION
EXP JT	EXPANSION JOINT	SPK	SPRINKLER OR SPEAKER
EXT	EXTERIOR	SQ	SQUARE
		SSTL	STAINLESS STEEL
FD	FLOOR DRAIN OR FIRE DEPARTMENT	STC	SOUND TRANSMISSION CLASS
FEC	FIRE EXTINGUISHER CABINET	STD	STANDARD
FIN	FINISH	STIFF	STIFFENER
FIXT	FIXTURE	STL	STEEL
FLR	FLOOR	STR	STAIR
FM	FILLED METAL	STRUCT	STRUCTURE OR STRUCTURAL
FND	FOUNDATION	SUP	SUPPORT
FO	FACE OF	SYM	SYMMETRICAL
FT	FOOT OR FEET		
FTG	FOOTING	T&B	TOP AND BOTTOM
		T&G	TONGUE AND GROOVE
GA	GAUGE	TBD	TO BE DETERMINED
GALV	GALVANIZED	T/D	TELEPHONE/DATA
GB	GRADE BEAM	TEL	TELEPHONE
GP	GUSSET PLATE	TEMP	TEMPERATURE
GR	GRADE	THK	THICK OR THICKNESS
GYP	GYPSUM	THRD	THREADED
		TLT	TOILET
HC	HOLLOW CORE	TO	TOP OF
HDR	HEADER	TOC	TOP OF CONCRETE
HEF	HORIZONTAL EACH FACE	TOF	TOP OF FRAMING
HI	HIGH	TOS	TOP OF STEEL/STUD
HIF	HORIZONTAL INSIDE FACE	TOW	TOP OF WALL
HM	HOLLOW METAL	TPD	TOILET PAPER DISPENSER
HOF	HORIZONTAL OUTSIDE FACE	TYP	TYPICAL
HOR	HORIZONTAL		
HP	HIGH POINT	U/S	UNDERSIDE
HR	HOUR	UNO	UNLESS NOTED OTHERWISE
HS	HIGH STRENGTH	US	UNDERSIDE
HT	HEIGHT		
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	VB	VAPOR BARRIER
		VCT	VINYL COMPOSITE TILE
ICBO	INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS	VEF	VERTICAL EACH FACE
ID	INSIDE DIAMETER	VERT	VERTICAL
ILO	IN LIEU OF	VIF	VERIFY IN FIELD
IN	INCH	VOF	VERTICAL OUTSIDE FACE
INCL	INCLUDE	VTR	VENT THROUGH ROOF
INSUL	INSULATED OR INSULATION	VWC	VINYL WALL COVERING
INT	INTERIOR		
INV	INVERT	W/	WITH
IRGWB	IMPACT RESISTANT GYPSUM WALL BOARD	WD	WOOD
		WDW	WINDOW
JST	JOIST	WP	WORKING POINT
JT	JOINT	WRB	WEATHER RESISTANT BARRIER
		WWF	WELDED WIRE FABRIC
K	KIP (1000 POUNDS)		
LLV	LONG LEG VERTICAL		
LP	LOW POINT		
LVL	LEVEL		
LW	LIGHT WEIGHT		
LWC	LIGHT WEIGHT CONCRETE		

PLAN AND SECTION	
	EARTH/ENGINEERED FILL
	GRAVEL
	BRICK
	CONCRETE MASONRY
	STONE
	WOOD (ROUGH)
	WOOD (ROUGH) BLOCKING OR SHIM
	SAND, PLASTER, STUCCO, MORTAR
	STEEL/METAL
	RIGID INSULATION
	BATT INSULATION
	WOOD SUBSTRATE
ELEVATION	
	ASPHALT SHINGLE
	CONCRETE, GYPSUM BOARD, PLASTER/STUCCO
	BRICK/MASONRY
	LAP SIDING
	STANDING SEAM METAL
	STONE VANNER, SEE SPECIFICATIONS
	WOOD SHAKE
CEILING	
	ACOUSTIC CEILING TILE 1 - SEE SPECIFICATIONS
	GYPSUM BOARD
	STUCCO/PLASTER
LINE SYMBOLS	
	CENTER LINE
	GRID LINE
	PROPERTY LINE
	CUT LINE

1 **VIEW NAME**
1/8" = 1'-0"

DRAWING TITLE
SCALE

BUILDING SECTION
DIRECTION OF SIGHT
DRAWING NUMBER
SHEET NUMBER

WALL SECTION
DIRECTION OF SIGHT
DRAWING NUMBER
SHEET NUMBER

DETAIL CUT
DRAWING NUMBER
SHEET NUMBER

DETAIL CALLOUT
DRAWING NUMBER
SHEET NUMBER

INTERIOR ELEVATION
DRAWING NUMBER
DIRECTION OF SIGHT
SHEET NUMBER

Room name **Room Tag**
ROOM NAME
ROOM NUMBER

KEYNOTE TAG
KEYNOTE DESIGNATION

Door Tag
DOOR NUMBER

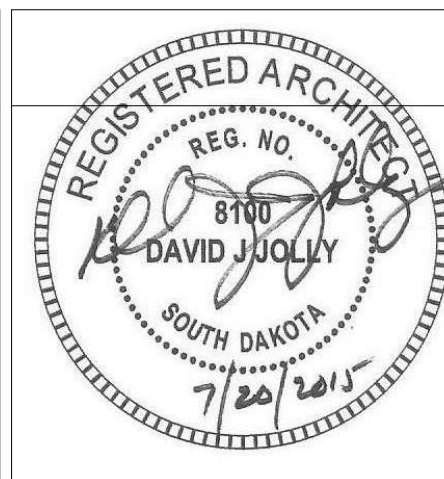
Partition Tag
WALL DESIGNATION

Window Tag
WINDOW DESIGNATION

ELEVATION MARKER
NAME
ELEVATION
HEIGHT

NORTH ARROW
TRUE NORTH
PLAN NORTH

1. ALL DIMENSIONS ARE TAKEN FROM FACE OF STUD, GRID CENTERLINES, OR FACE OF MASONRY UNLESS NOTED OTHERWISE.
2. SHEET SIZE FOR PROPER SCALE IS 30" X 42". CONTRACTOR SHALL NOT SCALE DRAWINGS BUT SHALL REQUEST DESIRED DIMENSIONS FROM THE CONTRACTING OFFICER. VERIFY ALL EXISTING CONDITIONS, ELEVATIONS, AND DIMENSIONS BEFORE PROCEEDING WITH ANY PORTION OF WORK.
3. ALL WORK PERFORMED AND MATERIAL INSTALLED SHALL BE, AS A MINIMUM STANDARD, IN STRICT CONFORMANCE WITH THE LATEST EDITIONS OF ALL GENERAL CODES, REGULATIONS AND ORDINANCES INCLUDING THE BUILDING CODE. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY HAVING JURISDICTION OVER THE PERFORMANCE OF THE WORK.
4. CONTRACTOR IS RESPONSIBLE FOR ALL WORK SHOWN, NOTED, SPECIFIED, OR REASONABLY INFERRED FROM THE CONSTRUCTION DOCUMENTS.
5. THE SCOPE OF WORK DESCRIBED BY THE CONTRACT DOCUMENTS IMPLIES A COMPLETED PROJECT, MINOR OMISSIONS FROM AND DISCREPANCIES IN THE DRAWINGS AND SPECIFICATIONS SHALL NOT VOID SUCH INTENTION. THE CONTRACTOR SHALL INFORM THE CONTRACTING OFFICER IN WRITING OF ANY CONFLICTS, OMISSIONS, OR DISCREPANCIES PRIOR TO CONSTRUCTION.
6. THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS BEST SKILL AND ATTENTION. HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. HE SHALL COORDINATE ALL PORTIONS OF WORK UNDER THE CONTRACT.

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Approved: Project Director

Location	MADISON, TENNESSEE
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Drawing Number

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Department of
Veterans Affairs