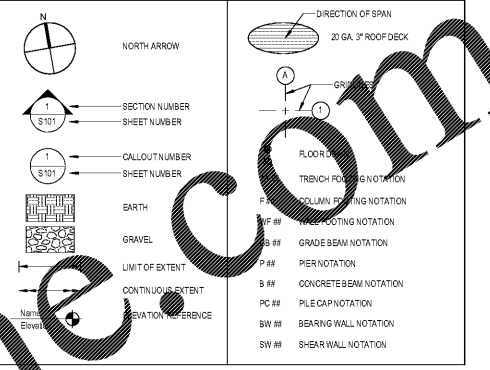


three eighths inch = one foot
 one and one half inches = one foot
 one inch = one foot
 three eighths inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one eighth inch

STRUCTURAL DRAWINGS ABBREVIATIONS

A/E	ARCHITECT/ENGINEER	JT	JOIST
ACI	AMERICAN CONCRETE INSTITUTE	JT	JOINT
ADP	ADGED CAST PLE	KB	KNEE BRACE
ADDL	ADDITIONAL	KIP, K	1,000 POUNDS
ADJ	ADJACENT	KO	KNOCK-OUT
AGGR	AGGREGATE	KSI	KIPS PER SQUARE INCH
ASCC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	L	ANGLE OR LENGTH
ALT	ALTERNATE	LAB	LABORATORY
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	LB	POUND
APPROX	APPROXIMATE	LF	LINEAL FOOT
AR	ANCHOR ROD	LN	LINEAL INCH
ARCH	ARCHITECTURAL	LLH	LONG LEG HORIZONTAL
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	LLV	LONG LEG VERTICAL
AWS	AMERICAN WELDING SOCIETY	LONGIT	LONGITUDINAL
BL	BOTTOM OF	LP	LOW POINT
BAL	BALANCE	LBLT	LONG SLOTTED HOLE
BD	BOARD	LWT	LIGHT WEIGHT
BLDG	BUILDING	MAS	MASONRY
BLK	BLOCK	MATL	MATERIAL
BLDG	BLOCKING	MAX	MAXIMUM
BM	BEAM	MB	MACHINE BOLT
BOTT	BOTTOM	MC	MISCELLANEOUS CHANNEL
BRG	BEARING	MESH	MESH
BRT	BRACKET	MSBG	MESH
BTWN	BETWEEN	MEP	MECHANICAL/ELECTRICAL/PLUMBING
C	STANDARD CHANNEL	MFR	MANUFACTURER
CANT	CANTILEVER	MR	MINIMUM
CC	CENTER TO CENTER	MISC	MISCELLANEOUS
CF	COLD FORMED	MO	MASONRY OPENING
CG	CENTER OF GRAVITY	MULT	MULTIPLE
CP	COUNTERPLATE	NA	NOT APPLICABLE
CJ	CONTROL JOINT OR CONSTRUCTION JOINT	NO	NUMBER
CJP	COMPLETE JOINT PENETRATION	NOM	NOMINAL
CL	CENTERLINE	RSIDE	RIGHT SIDE
CLR	CLEARANCE, CLEAR	RS	RIGHT SCALE
CML	CONCRETE MASONRY UNIT	SCALE	SCALE
COL	COLUMN	CMM	COLUMN DIAMETER
CONC	CONCRETE	OUTSIDE	OUTSIDE
CONN	CONNECTION	OV	OVERLAP
CONST	CONSTRUCTION	CH	CHANGING
CONT	CONTINUOUS	ORNG	OPENING
CONTR	CONTRACTOR	OPP	OPPOSITE
CTR	CENTER	OPPH	OPPOSITE END
CTRD	CENTERED	ORND	ORND
CU FT	CUBIC FEET	OVLS	OVERSIZED HOLE
CU IN	CUBIC INCH	P	PIER
CD	CORNER	PC	PRECAST OR PRECAST
OW	CONCRETE WALL	POC	PRECAST CONCRETE
DER	DEGREE	PERM	PERMANENT
DEG	DEGREE	PERP	PERPENDICULAR
DEMO	DEMOLITION, DEMOLISH	PJP	PARTIAL JOINT PENETRATION
DEPT	DEPTH	PL	PLATE
DET	DETAIL	PLF	POUNDS PER LINEAL FOOT
DIA	DIAMETER	PLWD	PL WELD
DIAP	DIAPHRAGM	PRFAS	PREFABRICATED
DIM	DIMENSION	PREL	PRELIMINARY
DN	DOWN	PREP	PREPARATION, PREPARE
DO	DOUBLE	PRD	PRODUCTION
DP	DRILLED PER OR DEEP	PS	PRESTRESSED
DWG	DRAWING	PSF	POUNDS PER SQUARE FOOT
DWL	DOWELS	P8I	POUNDS PER SQUARE INCH
EA	EACH	PSL	PANICLED STRAND LUMBER
EAF	EACH FACE	PT	POST-TENSIONED
EJ	EXPANSION JOINT	R	RADIUS
SL ELEV	ELEVATION	RD	ROOF DRAIN
ELEV	ELEVATION	REF	REFERENCE
ENCL	ENCLOSURE	REINP	REINFORCEMENT, REINFORCE
ENGR	ENGINEER	REQD	REQUIRED
EOD	EDGE OF DECK	RO	ROUGH OPENING
EOJ	EDGE OF JOIST	SCH	SCHEDULE
EOS	EDGE OF SLAB	SECT	SECTION
EQ	EQUAL	SF	SQUARE FEET
EQPT	EQUIPMENT	SHT	SHEET
ES	EACH SIDE	SIM	SIMILAR
EW	EACH WAY	SL	SLOPE
EX	EXISTING	SLDN	SLOPE DOWN
EXP	EXPANSION	SLUP	SLOPE UP
EXT	EXTERIOR	SDG	SLAB-ON-GRADE
FAB	FROM ADJACENT BEAM	SP	SHEET PILING
FD	FLOOR DRAIN	SPA	SPACES, SPACE
FDN	FOUNDATION	SPECS	SPECIFICATIONS
FS	FINISH	SQ	SQUARE
FLG	FLANGE	SS	STAINLESS STEEL
FLR	FLOOR	SSLT	SHORT SLOTTED HOLE
FS	FOOTING STEP	STD	STANDARD
FT	FEET	STFFR	STIFFENER
FTG	FOOTING	STL	STEEL
FTGD	FOOTING DRAIN	STRUC	STRUCTURAL
FV	FIELD VERIFY	SYM	SYMMETRICAL
GA	GAUGE	T & B	TOP AND BOTTOM
GALV	GALVANIZED	T	TOP OF
GB	GRADE BEAM	TGB	TOP OF GRADE BEAM
GRND	GROUND	TBS	METCHANICAL TENSION BUTT SPLICE
GT	GRID TRUSS	TEMP	TEMPERATURE
HAS, HS	HEADED ANCHOR STUD	TF	TRENCH FOOTING
HK	HOOK	THRU	THROUGH
HORIZ	HORIZONTAL	TRANS	TRANSVERSE
HP	HIP TRUSS	TYP	TYPICAL
HVAC	HEATING, VENTILATION, AIR CONDITIONING	UL	UNDERWRITERS' LABORATORY INC.
ID	INSID DIAMETER	UNO	UNLESS NOTED OTHERWISE
IF	INSIDE FACE	UNT	UNTENSIONED TEST
IN	INCH	VERT	VERTICAL
INCL	INCLUDE	W	WIDE FLANGE
INO	INFORMATION	WI	WITH
INSUL	INSULATION	WO	WITHOUT
INT	INTERIOR	WOD	WOOD
JBRG	JOIST BEARING	WF	WALL FOOTING
		WP	WORK POINT
		WWF	WELDED WIRE FABRIC

MISCELLANEOUS SYMBOLS

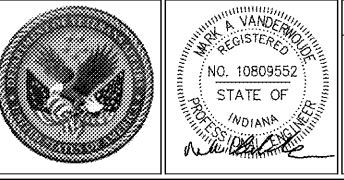


STRUCTURAL SHEET LIST

SHEET NUMBER	ABBREVIATIONS AND SYMBOLS	SHEET NAME
S1001	ABBREVIATIONS AND SYMBOLS	
S1002	LOAD MAPS	
S1003	STRUCTURAL GENERAL NOTES	
SB101	FOUNDATION PLAN	
SB401	ENLARGED FOUNDATION PLANS	
SB501	TYPICAL FOUNDATION SECTIONS AND DETAILS	
SB502	FOUNDATION SECTIONS AND DETAILS	
SB503	FOUNDATION SCHEDULES, SECTIONS AND DETAILS	
SP101	SLAB-ON-GRADE PLAN	
SP102	LEVEL 2 FRAMING PLAN	
SP103	LEVEL 3 FRAMING PLAN	
SP201	BUILDING ELEVATIONS	
SP202	SHEARWALL ELEVATIONS AND SCHEDULES	
SP203	PRECAST ELEVATIONS	
SP401	ENLARGED FRAMING PLANS - STAIR #1 AND #2	
SP501	TYPICAL FRAMING DETAILS	
SP602	FRAMING SECTIONS AND DETAILS	
SP603	ISOMETRIC VIEWS	

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Revisions:	Date



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Drawing Title ABBREVIATIONS AND SYMBOLS		Project Title CONSTRUCT PARKING GARAGE ON WEST LOT		Project Number 15.1067		OFFICE OF FACILITIES MANAGEMENT	
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER		Location MEMPHIS, TN		Building Number		VA Project Number 614-319	
Date 11/14/2016		Checked By: MAV		Drawing Number S1001		U.S. Department of Veterans Affairs	
		Drawn By: WJT					