

ABBREVIATIONS

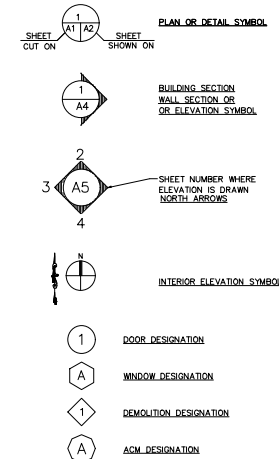
ABAN	ABANDON, ABANDONED	FES	FLARED END SECTION	POT	POINT ON TANGENT
ABV	ABOVE	FLEX	FLEXIBLE	PVC	POLYVINYL CHLORIDE
AF	ABOVE FINISH FLOOR	FL	FLOOR	P TILE	PORCELAIN TILE
ABUT	ABUTMENT	FCD	FLOOR CLEAN-OUT	PSF	POUNDS PER SQUARE FOOT
ACM	ASBESTOS CONTAINING MATERIAL	FDR	FLOOR DRAIN	PSI	POUNDS PER SQUARE INCH
ACT	ACQUISIT CEILING TILE	FT	FOOT	PP	POWER POLE
ADJ	ADJACENT	FTG	FOOTING	PR	PRESSURE TREATED
AGGR	AGGREGATE	FON	FOUNDATION	PROJ	PROJECTION
AHU	AIR HANDLING UNIT	FAI	FRESH AIR INTAKE	PUE	PUBLIC UTILITY EASEMENT
ALT	ALTERNATE	FUT	FUTURE	Q TILE	QUARRY TILE
ALUM	ALUMINUM	GA	GAGE	RAD	RADIUS
ADA	AMERICANS WITH DISABILITIES ACT	GAL	GALLON	RA	RAILROAD
ANC	ANCHOR	GPM	GALLONS PER HOUR	REC	RECORD
ANOD	ANODIZED	GPM	GALLONS PER MINUTE	RDCR	REDUCER
APPROX	APPROXIMATE	GALV	GALVANIZED	REFR	REFERENCE
AV	AUDIO VISUAL	GAR	GARAGE	REFRIG	REFRIGERATION
BL	BASE LINE	G	GATE VALVE	REINF	REINFORCED
BVC	BEGIN VERTICAL CURVE ELEVATION	GL	GLASS	RCP	REINFORCED CONCRETE PIPE
BVCS	BEGIN VERTICAL CURVE STATION	GOVT	GOVERNMENT	REBAR	REINFORCING BAR
BEG	BEGIN, BEGINNING	GR	GRATING	REL	RELOCATED
BJ	BELL JOINT	GRV	GRAVEL	REQD	REQUIRED
BEL	BELOW	GRV	GRAVITY ROOF VENT	REV	REVISION
BN	BENCH MARK	GND	GROUND	RT	RIGHT
BTW	BETWEEN	GFI	GROUND FAULT INTERRUPTER	R/W	RIGHT OF WAY
BIT	BITUMINOUS	GWB	GYPSON WALL BOARD	RD	ROAD
BSP	BLACK STEEL PIPE	HC	HANDICAPPED ACCESSIBLE	RD	ROAD
BOC	BOTTOM OF CURB	HDWR	HARDWARE	RD	ROOF DRAIN
BOS	BOTTOM OF STEP	HW	HARDWOOD	RTU	ROOF TOP UNIT
BOW	BOTTOM OF WALL	HE	HIGH EFFICIENCY	RM	ROOM
BRDG	BRIDGING	HVAC	HEATING VENTILATING & AIR CONDITIONING	RTO	ROUGH OPENING
BTU	BRITISH THERMAL UNIT	HT	HEIGHT	RTE	ROUTE
BTU	BTU PER HOUR	HPT	HIGH POINT	R TILE	RUBBER TILE
BLDG	BUILDING	HM	HOLLOW METAL	SAN	SANITARY
BV	BUTTERFLY VALVE	HORIZ	HORIZONTAL	SCH	SCHEDULE
CAPY	CAPACITY	HA	HOSE BIBB	SECT	SECTION
CAPT	CANPET	HR	HOUR	SER	SERVICE
CI	CAST IRON	HUB	HUB AND TAC	SH	SHEET
CLG	CEILING	HW	HOT WATER	S/W	SIDEWALK
CTR	CENTER	HYD	HYDRANT	SM	SIMILAR
C TILE	CERAMIC TILE	IN	INCH	SE	SLOPE EASEMENT
CO	CLEANOUT	ID	INSIDE DIAMETER	SC	SOLID CORE
CLR	CLEAR	INSUL	INSULATION	SP	SPECIFICATION
CW	COLD WATER	INV	INVERT	SQ	SQUARE
COL	COLUMN	IP	IRON PIN (FOUND OR SET NOTED)	STD	STANDARD
COMB	COMBINATION	JT	JOINT	STA	STATION
CONC	CONCRETE	KVA	KILOVOLT AMPS	STEEL	STEEL
CMU	CONCRETE MASONRY UNIT	KW	KILOWATT	STOR	STORAGE
COND	CONDENSER/CONDUIT	LAM	LAMINATE	STR	STREET
CND	CONDUIT	LVL	LAMINATED VENEER LUMBER	STRUT	STRUCTURAL
CONN	CONNECTION	L	LENGTH, LONG	SURVY	SURVEY
CONST	CONSTRUCTION	LT	LIGHT	SUSP	SUSPENDED
CONT	CONTINUOUS	LF	LINEAL FOOT	SW	SWITCH
CONTR	CONTRACTOR	LN	LINEAR	SYM	SYMMETRIC(AL)
CJ	CONTROL JOINT	LR	LONG	SYS	SYSTEM
CONV	CONVEYOR	LG	LONG RADIUS	TEL	TELEPHONE </td
COR	CORNER	MB	MAIL BOX	TP	TELEPHONE POLE
CMP	CORRUGATED METAL PIPE	MH	MANHOLE	TEMP	TEMPERATURE
CR	CRUSHED STONE	MFR	MANUFACTURER	TEST	THERMOSTAT
CFM	CUBIC FOOT PER MINUTE	MAS	MASONRY	THRU	THROUGH
CULV	CULVERT	MAS	MASONRY CONTROL JOINT	T & B	TOP AND BOTTOM
C & G	CURB AND GUTTER	MCJ	MASONRY OPENING	TOC	TOP OF CURB
D	DEPTH OR DEGREE OF CURVE	MATL	MATERIAL	TOP	TOP OF PAVEMENT
DTL	DIAGONAL	MAX	MAXIMUM	TOS	TOP OF STEP </td
DIAG	DIAGONAL	MECH	MECHANICAL	TOW	TOP OF WALL
DA	DIAMETER	MJ	MECHANICAL JOINT	TPO	THERMOPLASTIC POLYOLEFIN
DIFF	DIFFUSER(S)	MFSS	MEDIUM FISSURE	TR	TREATED
DM	DIMENSION	MBH	MEGA BTU PER HOUR	TS	TUBULAR STEEL
DIV	DIVISION	MTL	METAL	TYP	TYPICAL
DBL	DOUBLE	MN	MINIMUM	UND	UNDER
DN	DOWN	MRL	MINIMUM BUILDING LINE	UG	UNDERGROUND
DS	DOWNSPOUT	MISC	MISCELLANEOUS	UL	UNDERWRITERS LABORATORY
DE	DRAINAGE EASEMENT	MON	MONUMENT	UFAS	UNIFORM FEDERAL ACCESSIBILITY STANDARDS
DWG	DRAWING	MTD	MOUNTED	UNF	UNITED STATES COAST AND GEODETIC SURVEY
DW	DRIVEWAY	N & C	NAIL AND CAP	UNL	UNLESS OTHERWISE NOTED
DI	DROP INLET, DUCTILE IRON	NEUT	NEUTRAL	VAL	VALVE, VENT
DMH	DROP MANHOLE	NOM	NOMINAL	VAR	VARIABLE
DWL	DWELLING	NPW	NON POTABLE WATER	VTR	VENT THROUGH ROOF
EA	EACH	NA	NOT APPLICABLE	VERT	VERTICAL
EW	EACH WAY, ENDWALL	NIC	NOT IN CONTRACT	VSD	VERTICAL CURVE
ESMT	EASEMENT	NTS	NOT TO SCALE	VST	VERTICAL SIGHT DISTANCE
EBL	EASTBOUND LANE	NO	NUMBER	VWC	VINYL COMPOSITION TILE
EP	EDGE OF PAVEMENT	OC	ON CENTERS	VDO	VINYL WALL COVERING
EW	ELECTRIC WATER COOLER	OPP	OPPOSITE	VDR	VIRGINIA DEPARTMENT OF TRANSPORTATION
ELEC	ELECTRICAL	OH	OPPOSITE HAND	VESC	VIRGINIA EROSION AND SEDIMENT CONTROL REGULATIONS
ELEV	ELEVATION	OD	OUTSIDE DIAMETER	VUSBC	VIRGINIA UNIFORM STATEWIDE BUILDING CODE
ENCL	ENCLOSE/ENCLOSURE	OA	OVER ALL	VOL	VOLUME
EOL	END OF LINE	OVHD	OVERHEAD	WC	WATER CLOSET
EVCE	END VERTICAL CURVE ELEVATION	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	WR	WATER RESISTANT
EVCS	END VERTICAL CURVE STATION	OFOW	OWNER FURNISHED OWNER INSTALLED	WS	WATER SURFACE
ENGR	ENGINEER	PTD	PAINTED	WDH	WEIGHT
ENTR	ENTRANCE	PTD	PAINTED	WDH	WEST VIRGINIA DEPARTMENT OF HIGHWAYS
EQT	EQUIPMENT	PNT	POINT	WBL	WESTBOUND LANE
EVAP	EVAPORATIVE(OR)	PAV	PAVING	WWA	WESTERN VIRGINIA WATER AUTHORITY
EXH	EXHAUST	PED	PEDESTRIAN	WB	WET BULB
EXG	EXISTING	PERF	PERFORATED	WDW	WINDOW
EXP	EXPANSION	PERP	PERPENDICULAR	W/O	WITHOUT
EXP ST	EXPANDED JOINT	PLAM	PLASTIC LAMINATE	WD	WOOD
EXT	EXTERIOR	PL	PLATE, PROPERTY LINE		
FB	FACE BRICK	PW	PLYWOOD		
FDS	FACE OF STUD	PCC	POINT OF COMPOUND CURVE		
FIG	FIGURE	PC	POINT OF CURVE		
FF	FINISH FLOOR	PI	POINT OF INTERSECTION		
FIN	FINISHED FLOOR	PRC	POINT OF REVERSE CURVE		
FEC	FIRE EXTINGUISHER CABINET	PT	POINT OF TANGENCY		
FTD	FIRE TREATED	PVI	POINT OF VERTICAL INTERSECTION		
FLG	FLANGE	POL	POINT ON LINE		

LEGEND / SYMBOLS

EXISTING	NEW	DESCRIPTION
		BUILDING WITH PORCH OR STOOP FOUNDATION ONLY
		CONTOUR, CONTOUR WITH ELEVATION SPOT ELEVATION
		CONCRETE CURB CONCRETE CURB & GUTTER
		CONCRETE WALK OR SLAB PAVEMENT
		UNPAVED OR GRAVEL ROAD CONSTRUCTION EASEMENT
		PERMANENT EASEMENT TREE LINE
		TREE OR SHRUB FENCE (EXISTING OR PROPOSED NOTED)
		CENTERLINE CREEK, SWALE, DITCH PROPERTY LINE
		CENTERLINE OR BASELINE FIELD SURVEY TRAVERSE POINT
		P.C. OR P.T. GEOLOGIC BORE HOLE
		BENCH MARK (EXISTING OR SET NOTED) STORM DRAIN AND ENDWALL
		SANITARY SEWER FORCE MAIN
		GAS MAIN OR SERVICE LINE WATER MAIN OR SERVICE LINE
		OVERHEAD ELECTRICAL LINE OVERHEAD TELEPHONE LINE
		UNDERGROUND ELECTRICAL LINE UNDERGROUND TELEPHONE LINE
		PIPE FITTINGS FIRE HYDRANT
		GATE VALVE CLEANOUT
		STORM DRAIN SEWER MANHOLE SANITARY SEWER MANHOLE
		DROP INLET (CURB AND GRATING TYPES) WM - WATER METER
		DWM - DOUBLE WATER METER TELEPHONE POLE, GUY AND ANCHOR
		POWER POLE, GUY AND ANCHOR LIGHT POLE
		TELEPHONE PEDESTAL BURIED TELEPHONE VAULT
		PAVED DITCH CULVERT WITH FLARED END SECTION
		AIR RELEASE VALVE / VAULT ASSEMBLY BLOW OFF VALVE / VAULT ASSEMBLY
		STEEL ENCASEMENT CONCRETE ENCASEMENT
		ABANDON OR REMOVE LIMITS OF CONSTRUCTION

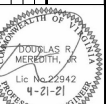
LEGEND / SYMBOLS

TYPICAL SYMBOLS



MOUNTAIN BROOK VILLAS COMPREHENSIVE DEVELOPMENT PLAN ROANOKE, VIRGINIA

NO.	DATE	DESCRIPTION



Drawn By	MCP
Checked By	RCW
Project Date	05/17/20
Drawing	4343
Commission No.	4343

City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by Ken Richardson 06/07/2021