

NORTH (magnetic)

# Charles Washington Hall

RENOVATIONS  
Corner of George & Washington Streets  
Charles Town, W.Va.

For the  
City of Charles Town  
City of Ranson

Planning & Engineering (prime)  
Hall Planning & Engineering, Inc  
316 Williams Street  
Tallahassee, FL 32303

Planning & Architecture  
Stromberg/Garrigan & Assoc., Inc.  
102 E. Main Street - The Penn Bldg  
Somerset, PA 15501

Structural Engineer  
Robert Silman Associates  
1053 31st Street NW  
Washington D.C. 20007

Mech/Elect Engineer  
Comfort Designs  
620 Pennsylvania Avenue  
Winchester, VA 22601

Architect

**GROVE & DALL'OLIO**  
ARCHITECTS<sup>PLLC</sup>

220 WEST KING • MARTINSBURG, WEST VIRGINIA • 25401

Issue/Revision	Seal

Drawing Title

### LEGEND & ABBREVIATIONS

09/26/2014  
Scale \_\_\_\_\_ Project Number \_\_\_\_\_  
Drawing Number \_\_\_\_\_

ADD'L	ADDITIONAL	INFO	INFORMATION
ADJ.	ADJACENT	INT	INTERIOR
A/E	DESIGN TEAM OF RECORD	JT.	JOINT
ALT.	ALTERNATE	K	KIPS
ANCH.	ANCHOR	LB.	POUND
APPROX.	APPROXIMATE/APPROXIMATELY	L.L.	LIVE LOAD
ARCH.	ARCHITECTURAL/ARCHITECT	LLH	LONG LEG HORIZONTAL
B.O.	BOTTOM OF	LLV	LONG LEG VERTICAL
BLDG.	BUILDING	L.P.	LOW POINT
BM	BEAM	L.W.	LIGHTWEIGHT
BOT.	BOTTOM	MAS	MASONRY
BRC.	BEARING	MAX	MAXIMUM
BSMT.	BASEMENT	MECH	MECHANICAL
CANT.	CANTILEVER	MFP	MECH., ELECT., PLUMBING, & F.P.
CFS.	COLD FORMED STEEL	MFR	MANUFACTURER
C.I.P.	CAST IN PLACE	MIN	MINIMUM
C.J.	CONTRACTION JOINT	MISC	MISCELLANEOUS
CLG.	CEILING	M.O.	MASONRY OPENING
CLR.	CLEAR	N.F.	NEAR FACE
CMU	CONCRETE MASONRY UNIT	N.I.C.	NOT IN CONTRACT
COL.	COLUMN	NO.	NUMBER
COMPS.	COMPOSITE	N.S.	NEAR SIDE
CONC.	CONCRETE	N.T.S.	NOT TO SCALE
CONST.	CONSTRUCTION	N.W.	N.W. NORMAL WEIGHT
CONT.	CONTINUOUS	O/C.	ON CENTER
COORD.	COORDINATE/COORDINATION	O.D.	OUTSIDE DIAMETER
CONTR.	CONTRACTOR	O.F.	OUTSIDE FACE
COTR.	CONTRACT OFFICER'S TECHNICAL REP.	OPNG	OPENING
CTR.	CENTER	OPP	OPPOSITE
DBL	DOUBLE	P.C.	PIECE
DEMO	DEMOLITION/DEMOLISH	PED	PEDESTAL
DTL.	DETAIL	PERP	PERPENDICULAR
DIA.	DIAMETER	PL	PLATE
DIAG.	DIAGONAL	PLF	POUNDS PER LINEAR FOOT
DIM.	DIMENSION	PREFAB	PREFABRICATED
D.L.	DEAD LOAD	PSF	POUNDS PER SQUARE FOOT
DN.	DOWN	PSI	POUNDS PER SQUARE INCH
DWG(S)	DRAWING(S)	REIN	REINFORCE(MENT), REINFORCEMENT
DWL.	DOWEL	REQ'D	REQUIRED
EA.	EACH	REV	REVISION
E.O.	EDGE OF	SCHED	SCHEDULE
E.F.	EACH FACE	SECT	SECTION
EXP. JT.	EXPANSION JOINT	SIM	SIMILAR
EL.	ELEVATION	S.O.G.	SLAB ON GRADE
ELEC.	ELECTRICAL	SPEC	SPECIFICATION
ELEV.	ELEVATOR	Sq.	SQUARE
EMBED.	EMBEDMENT	S.S.	STAINLESS STEEL
ENGR.	ENGINEER	STD	STANDARD
E.O.R.	ENGINEER OF RECORD	STIFF	STIFFENER
EQ.	EQUAL	STL	STEEL
EXP.	EXPANSION	S-W	SHORT WAY
EXT.	EXTERIOR	SYM.	SYMMETRIC
E.W.	EACH WAY	T.O.	TOP OF
FDN.	FOUNDATION	T & B	TOP & BOTTOM
FIN.	FINISH	TEMP.	TEMPORARY/TEMPERATURE
FLR.	FLOOR	TYP.	TYPICAL
FRMG.	FRAMING	U.N.O.	UNLESS NOTED OTHERWISE
F.S.	FAR SIDE	VERT.	VERTICAL
FT.	FEET	W/	WITH
FTG.	FOOTING	W.P.	WORK POINT
GA.	GAGE	W.W.F.	WELDED WIRE FABRIC
GALV.	GALVANIZED	#	NUMBER/SIZE
G.B.	GRADE BEAM	ϕ	CENTERLINE
HDR.	HEADER	ϕ	DIAMETER
HGR.	HANGER	R	PLATE/PROPERTY LINE
HORIZ.	HORIZONTAL		
H.P.	HIGH POINT		
HT.	HEIGHT		
HVAC	HEATING, VENTILATION, & AIR CONDITIONING		
I.D.	INSIDE DIAMETER		
I.F.	INSIDE FACE		
I.J.	ISOLATION JOINT		

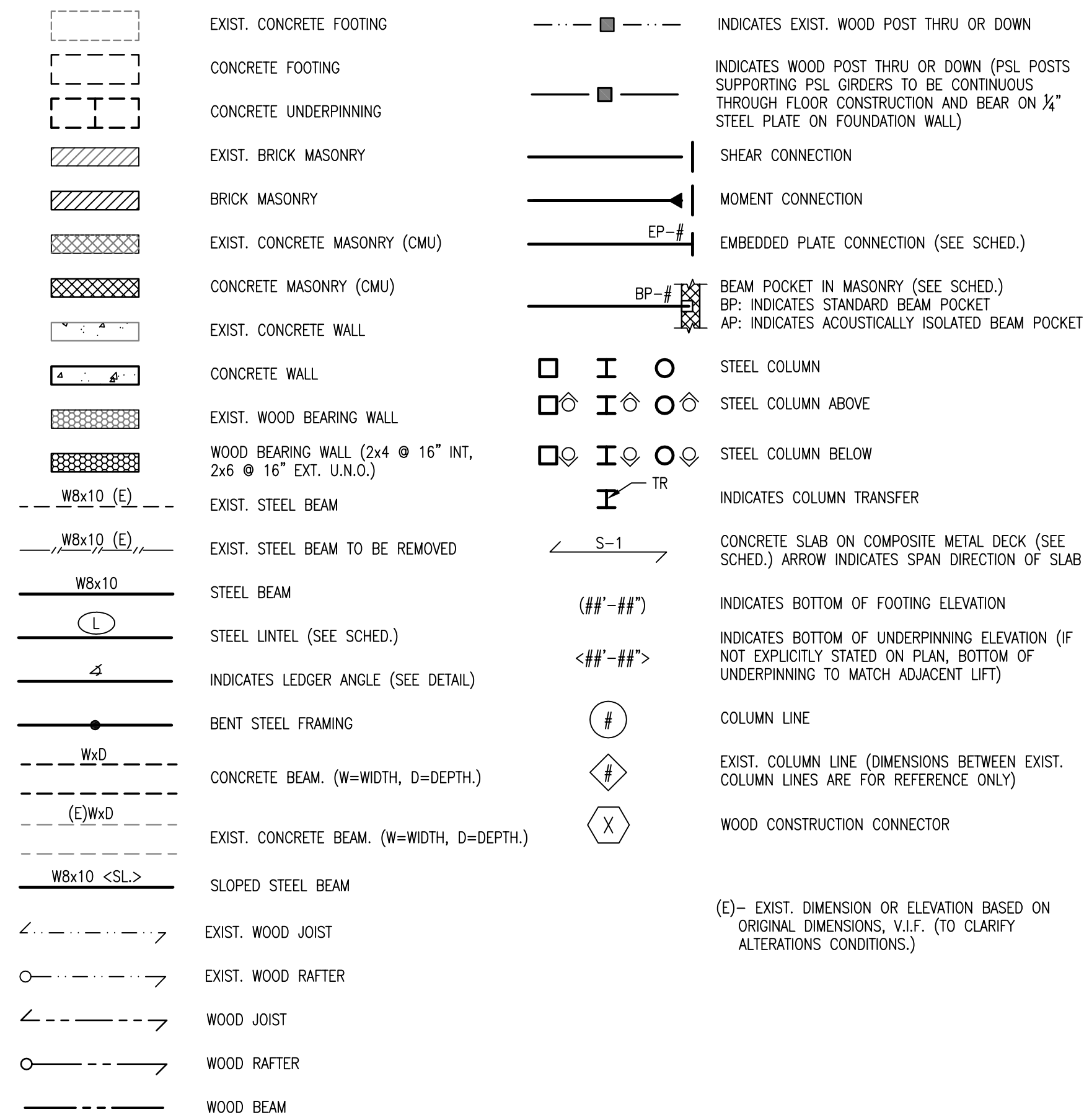
### RSA STANDARD ABBREVIATIONS FOR EXISTING STRUCTURES

C.I.	CAST IRON	T.C.	TERRACOTTA
(E)	EXISTING MEMBER OR DIMENSION	V.I.F.	VERIFY IN FIELD
EXIST.	EXISTING		

### RSA STANDARD ABBREVIATIONS FOR WOOD STRUCTURES

ACT.	ACTUAL	P.T.	PRESERVATIVE TREATED
G-LAM	GLUELAMINATED LUMBER	R.O.	ROUGH OPENING
LSL	LAMINATED STRAND LUMBER	Sq.	SQUARE
LVL	LAMINATED VENEER LUMBER	T & G	TONGUE AND GROOVE
NOM.	NOMINAL		
PSL	PARALLEL STRAND LUMBER		

### LEGEND



### CONNECTION SCHEDULE

CONNECTION # (SEE PLAN)	CONNECTION DESIGNATION	COMMENTS
1	HU1.81/5	
2	HU68	
3	LUS210	ZMAX
4	TBE6	
5	LUS210-2	
6		
7		
8		
9		

NOTE: CONNECTION DESIGNATIONS AS LISTED REFER TO SIMPSON STRONG-TIE WOOD CONSTRUCTION CONNECTORS. EQUIVALENT CONNECTORS MAY BE SUBSTITUTED WITH ENGINEER'S APPROVAL.

### DESIGN LOADS AND FACTORS

DESIGN LOADS AND FACTORS								DESIGN CODE: IBC 2009	
LIVE LOADS		SNOW LOADS		WIND DESIGN PARAMETERS		SEISMIC DESIGN PARAMETERS			
FLOOR OR ROOF AREA	LOAD (PSF)	LOAD TYPE	LOAD (PSF)	PARAMETER	VALUE	PARAMETER	VALUE		
TYP. FLOOR	100	SNOW (FLAT)	19	BASIC WIND SPEED	90 MPH	SEISMIC DESIGN CATEGORY	B		
KITCHEN (COMMERCIAL)	150	SNOW (SLOPED)	14	WIND EXPOSURE	B	OCCUPANCY CATEGORY	II		
BALCONY (HISTORIC)	40	DRIFT	-	IMPORTANCE FACTOR	1.0	SITE CLASS (ASSUMED)	D		
						SHORT PERIOD MAP VALUE (S <sub>ps</sub> )	0.176g		
						1.0 SEC. PERIOD MAP VALUE (S <sub>1</sub> )	0.083g		
						RESPONSE MODIFICATION (R)	1.5		
						SEISMIC IMPORTANCE	1.0		
						GROUND SNOW LOAD (P <sub>g</sub> )	30		
						SNOW EXPOSURE FACTOR (C <sub>e</sub> )	0.9		
						SNOW LOAD IMPORTANCE FACTOR (I)	1.0		
						TERRAIN EXPOSURE	B		
SPECIAL CONSIDERATIONS:		SPECIAL CONSIDERATIONS:		SPECIAL CONSIDERATIONS:		SPECIAL CONSIDERATIONS:			