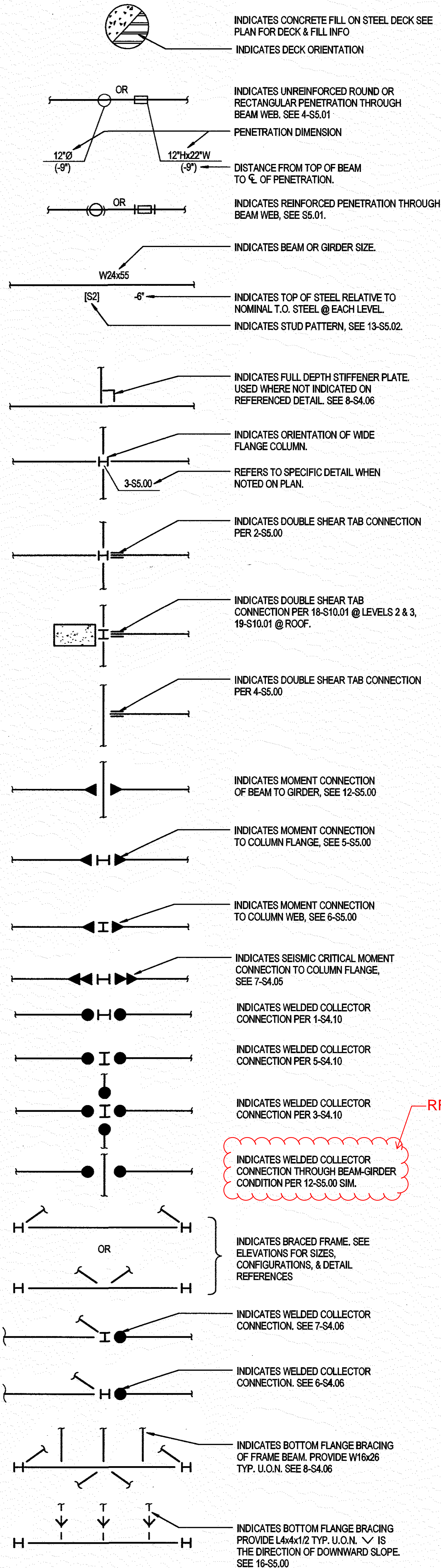
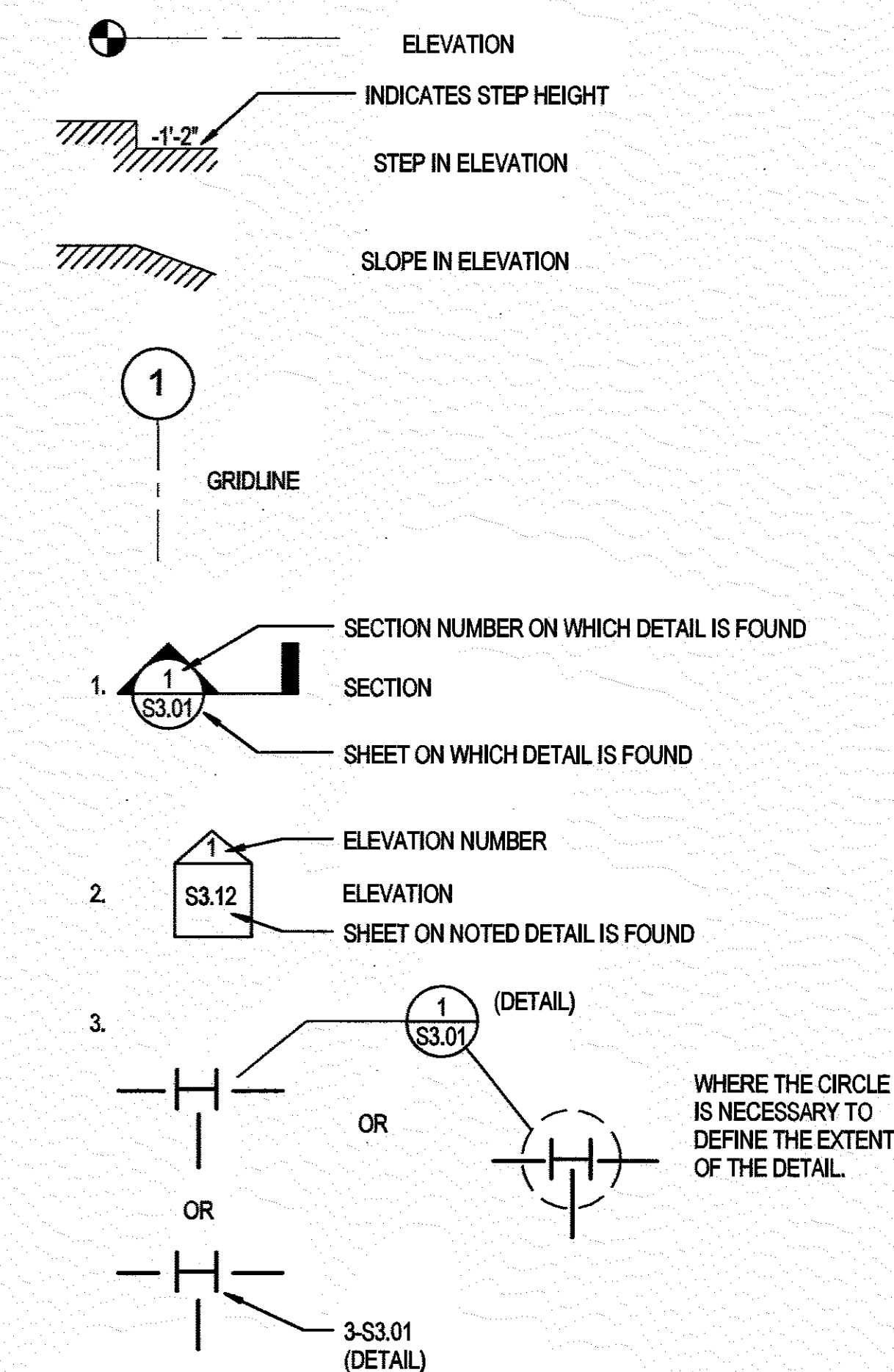


LEGEND:



DRAWING SYMBOLS:

A. THE SYMBOLS ON PLANS TO INDICATE SECTIONS, ELEVATIONS, AND DETAILS ARE AS FOLLOWS:



B. SEE LEGEND ON PLAN SHEETS FOR ADDITIONAL SYMBOLS.

DETAIL NUMBERING:

THE NUMBERING SYSTEM FOR SECTIONS, ELEVATIONS AND DETAILS ON THESE DRAWINGS TYPICALLY IS AS SHOWN ON THE FOLLOWING DIAGRAM:

20	16	12	8	4
19	15	11	7	3
18	14	10	6	2
17	13	9	5	1

WHERE MORE THAN ONE BLOCK IS USED FOR A SINGLE DETAIL, THE NUMBER OF THE LOWER RIGHT CORNER IS USED; THUS NUMBERS ARE ALWAYS IN THE SAME LOCATION ON THE SHEET.

ABBREVIATIONS (MAY BE USED WITH OR WITHOUT PERIOD):

&	AND	JT.	JOINT
@	AT	LB.	POUND
CL	CENTERLINE	LFRS	LATERAL FORCE RESISTING SYSTEM
DIA.	DIAMETER OR ROUND	LLH.	LONG LEG HORIZONTAL
#	POUND OR NUMBER	LLV.	LONG LEG VERTICAL
(E)	EXISTING		
(N)	NEW		
SL	STEP LINE		
AB.	ANCHOR BOLT	MAX.	MAXIMUM
ADD'L	ADDITIONAL	M.B.	MACHINE BOLT
ADJ.	ADJACENT	MECH.	MECHANICAL
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL	MFR.	MANUFACTURER
APPROX.	APPROXIMATE	MIN.	MINIMUM
ARCH.	ARCHITECTURAL	MISC.	MISCELLANEOUS
B.	BOTTOM	MT.	MAGNETIC TESTING
BLDG.	BUILDING	N.	NORTH
BM	BEAM	N.F.	NEAR FACE
B.O.	BLOCK OUT	N.I.C.	NOT IN CONTRACT
BOT.	BOTTOM	NO.	NUMBER
B.O.F.	BOTTOM OF FOOTING	NOM.	NOMINAL
BRB.	BUCKLING-RESTRAINED BRACE	N.S.	NEAR SIDE
BRBF	BUCKLING-RESTRAINED BRACE FRAME	N.T.S.	NOT TO SCALE
BSMT.	BASEMENT	O.C.	ON CENTER
BTWN.	BETWEEN	O.D.	OUTSIDE DIAMETER
B.U.	BACK-UP	O.F.	OUTSIDE FACE
C.A.	COARSE AGGREGATE	OH.	OPPOSITE HAND
CANT	CANTILEVER	OPNG.	OPENING
C.I.P.	CAST-IN-PLACE	OPP.	OPPOSITE
C.J.	CONSTRUCTION JOINT	P.S.F.	POUNDS PER SQUARE FOOT
C.J.P.	COMPLETE JOINT PENETRATION	PH.	PENTHOUSE
CLG.	CEILING	P.Q.R.	PROCEDURE QUALIFICATION RECORD
CLR.	CLEAR	P.S.I.	POUNDS PER SQUARE INCH
CCA	CRYSTALLINE CAPILLARY ADMIXTURE	PT.	POINT
C.M.U.	CONCRETE MASONRY UNIT	P.P.	PARTIAL PENETRATION
CONTR.	CONTRACTOR	PTN.	PARTITION
COL.	COLUMN	RAD.	RADIUS
CONC.	CONCRETE	REFE.	REFERENCE
CONN.	CONNECTION	REINF.	REINFORCING
CONT.	CONTINUOUS	REQ.	REQUIRED
C.P.	COMPLETE PENETRATION	R.O.	ROUGH OPENING
CTR. OR CNTR.	CENTER		
DBA.	DEFORMED BAR ANCHOR	S.A.D.	SEE ARCH. DRAWINGS
DBL.	DOUBLE	S.C.	SLIP CRITICAL BOLT
DCW.	DEMAND CRITICAL WELDS	S.C.D.	SEE CIVIL DRAWINGS
DET.	DETAIL	SCW.	SEISMIC CRITICAL WELDS
DIA.	DIAMETER	SCHED.	SCHEDULE
DIM.	DIMENSION	SECT.	SECTION
DN.	DOWN	SHT.	SHEET
DO.	DITTO	SIM.	SIMILAR
DWG.	DRAWING	S.J.	SAWCUT JOINT
EA.	EACH	S.L.D.	SEE LANDSCAPE DRAWING
E.F.	EACH FACE	SLRS.	SEISMIC LOAD RESISTING SYSTEM
E.J.	EXPANSION JOINT	S.M.D.	SEE MECH. DRAWINGS
EL.	ELEVATION	SMRF	SPECIAL MOMENT RESISTING FRAME
ELEC.	ELECTRICAL	S.O.G.	SLAB ON GRADE
EMBED.	EMBEDMENT	SPEC.	SPECIFICATION
E.O.D.	EDGE OF DECK	SQ.	SQUARE
E.P.S.	EXPANDED POLYSTYRENE	S.S.	STAINLESS STEEL
EQ.	EQUAL	STD.	STANDARD
EQPT.	EQUIPMENT	STL.	STEEL
E.S.	EACH SIDE	STIRR.	STIRRUP
E.W.	EACH WAY	STR.	STRUCTURAL
EXT.	EXTERIOR	SUSP.	SUSPENDED
		SYM.	SYMMETRICAL
		S.W.	SEISMIC WELD
FDN.	FOUNDATION	T	TOP
F.D.P.P.	FULL DEPTH PARTIAL PENETRATION	T&B	TOP AND BOTTOM
F.F.	FAR FACE	TB	TIE BEAM
FIN.	FINISH	THK.	THICK
FLOOR	FLOOR	T.O.C.	TOP OF CONCRETE
F.O.C.	FACE OF CONCRETE	T.O.D.	TOP OF STEEL DECK
F.O.S.	FACE OF STUD	T.O.F.	TOP OF FOOTING
F.O.W.	FACE OF WALL	T.O.S.	TOP OF STEEL
FRF.	FIREPROOF	T.O.W.	TOP OF WALL
F.S.	FAR SIDE	TYP.	TYPICAL
FT.	FOOT OR FEET		
FTG. OR FTNG.	FOOTING	U.O.N.	UNLESS OTHERWISE NOTED
FUT.	FUTURE	U.N.O.	UNLESS NOTED OTHERWISE
		U.T.	ULTRASONIC TESTING
GA.	GAUGE	VERT.	VERTICAL
GALV.	GALVANIZED	V.I.F.	VERIFY IN FIELD
G.B.	GRADE BEAM		
GR.	GRADE	WA	WEDGE ANCHORS
		W	WITH
		W.P.	WORK POINT
		WO	WITHOUT
		WP.	WATERPROOFING
		W.P.S.	WELDING PROCEDURE SPECIFICATION
		WT.	WEIGHT
		W.W.F.	WELDED WIRE FABRIC
		XEPS	EXTRUDED POLYSTYRENE FOAM
HORIZ.	HORIZONTAL		
H.S.B.	HIGH STRENGTH BOLT		
H.S.S.	HOLLOW STRUCTURAL SECTION		
HT.	HEIGHT		
HVFA	HIGH VOLUME FLY ASH		
I.D.	INSIDE DIAMETER		
I.F.	INSIDE FACE		
INSUL.	INSULATION		
INT.	INTERIOR		