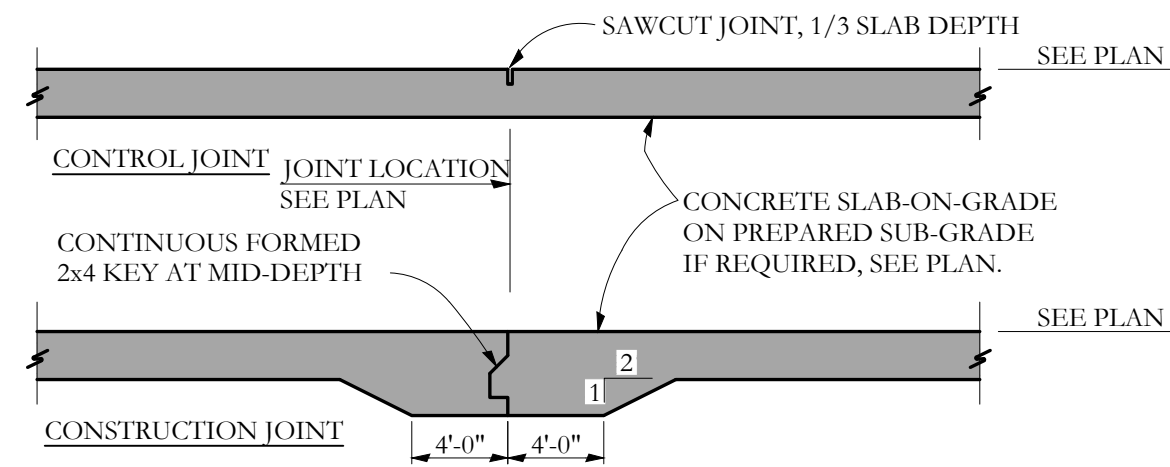
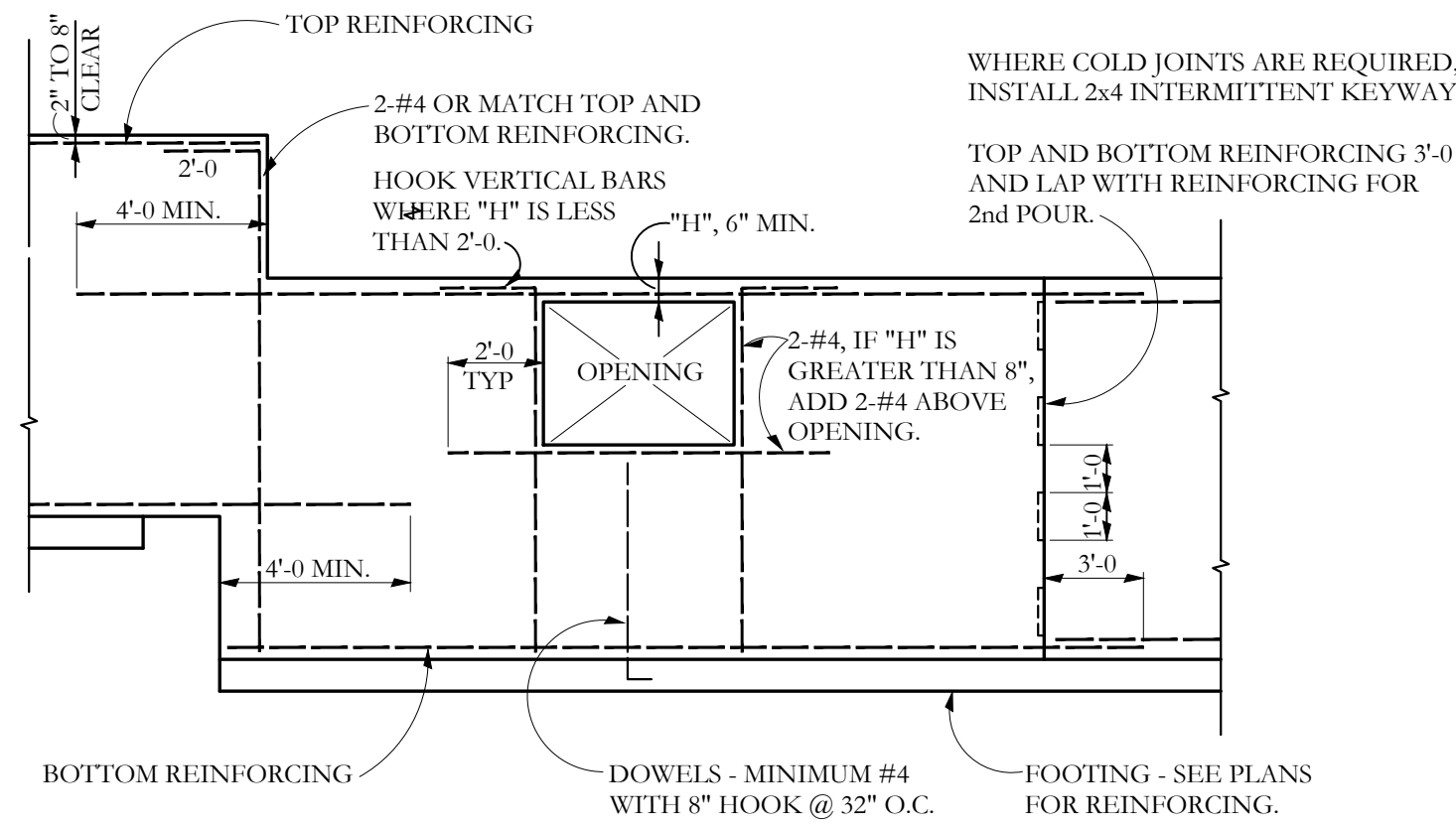


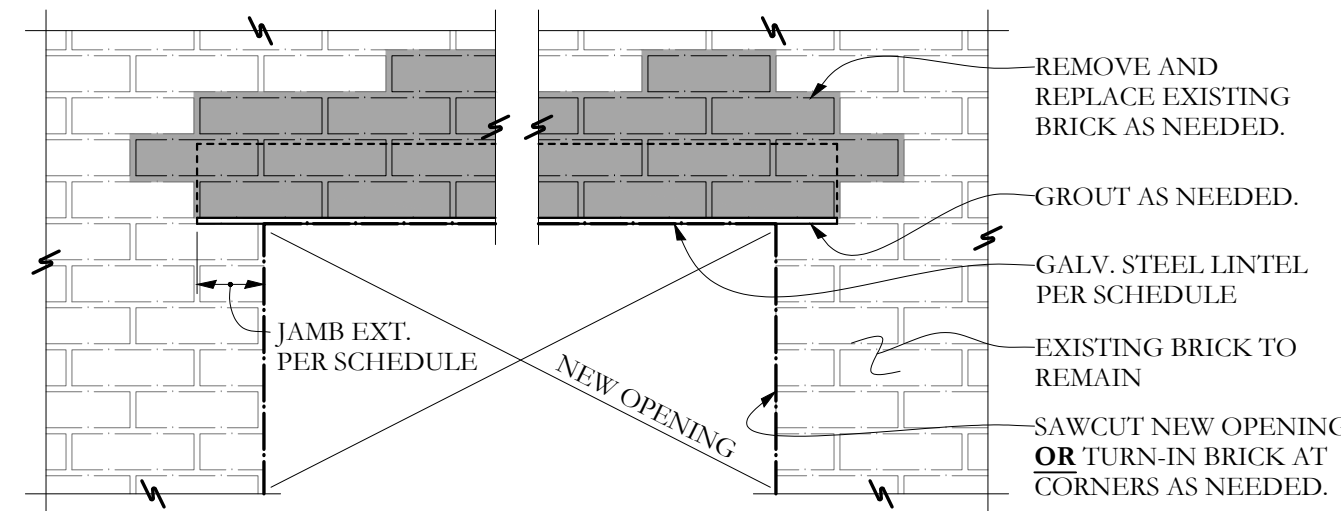
TYPICAL CONCRETE REINFORCEMENT @ INTERSECTIONS PLAN



TYPICAL JOINTS AT INTERIOR SLAB-ON-GRADE NO SCALE



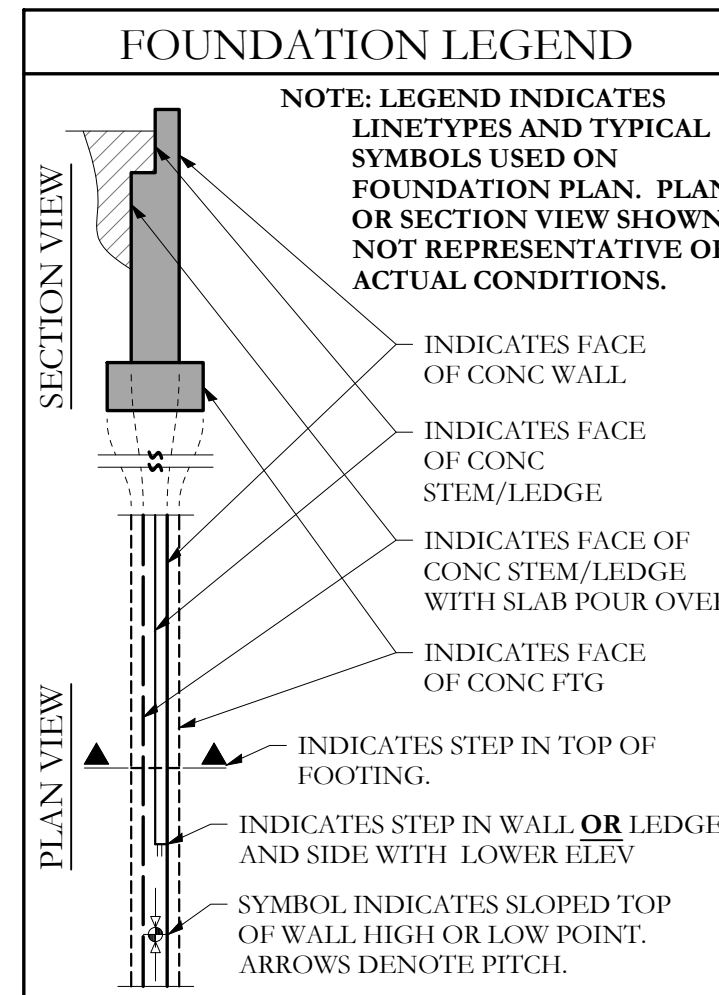
TYPICAL REINFORCING AT STEPS AND OPENINGS NO SCALE



OPENING SIZE*	LINTEL PER WYTHE	JAMB EXTENSION
LESS THAN 4'-0"	L3 1/2x 3 1/2x 1/4	4"
4'-1 TO 5'-4"	L5x 3 1/2x 1/4	4"
5'-5 TO 6'-6"	L6x 3 1/2x 1/4	8"

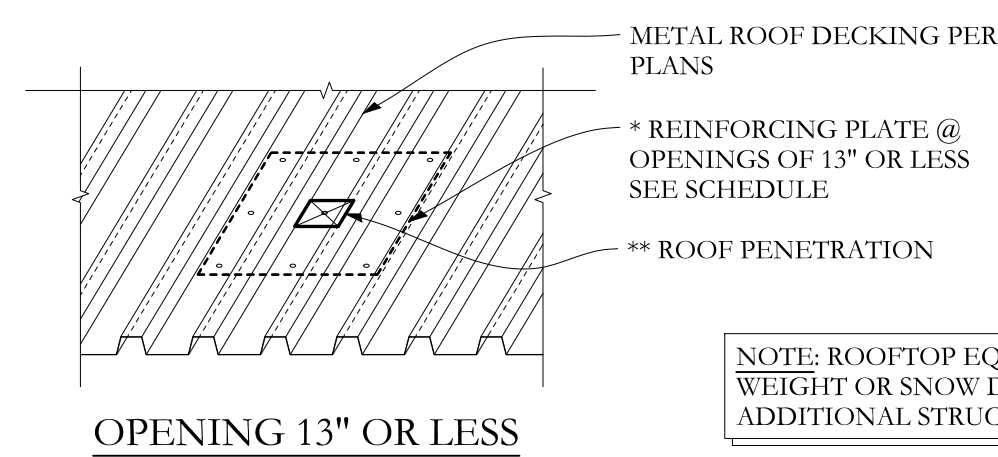
* FOR OPENINGS GREATER THAN LISTED, SEE PLAN.
** ALL TEMPORARY SHORING BY G.C. -TYP.

NEW LINTEL INSTALLATION IN EXISTING BRICK NO SCALE



FOUNDATION LEGEND

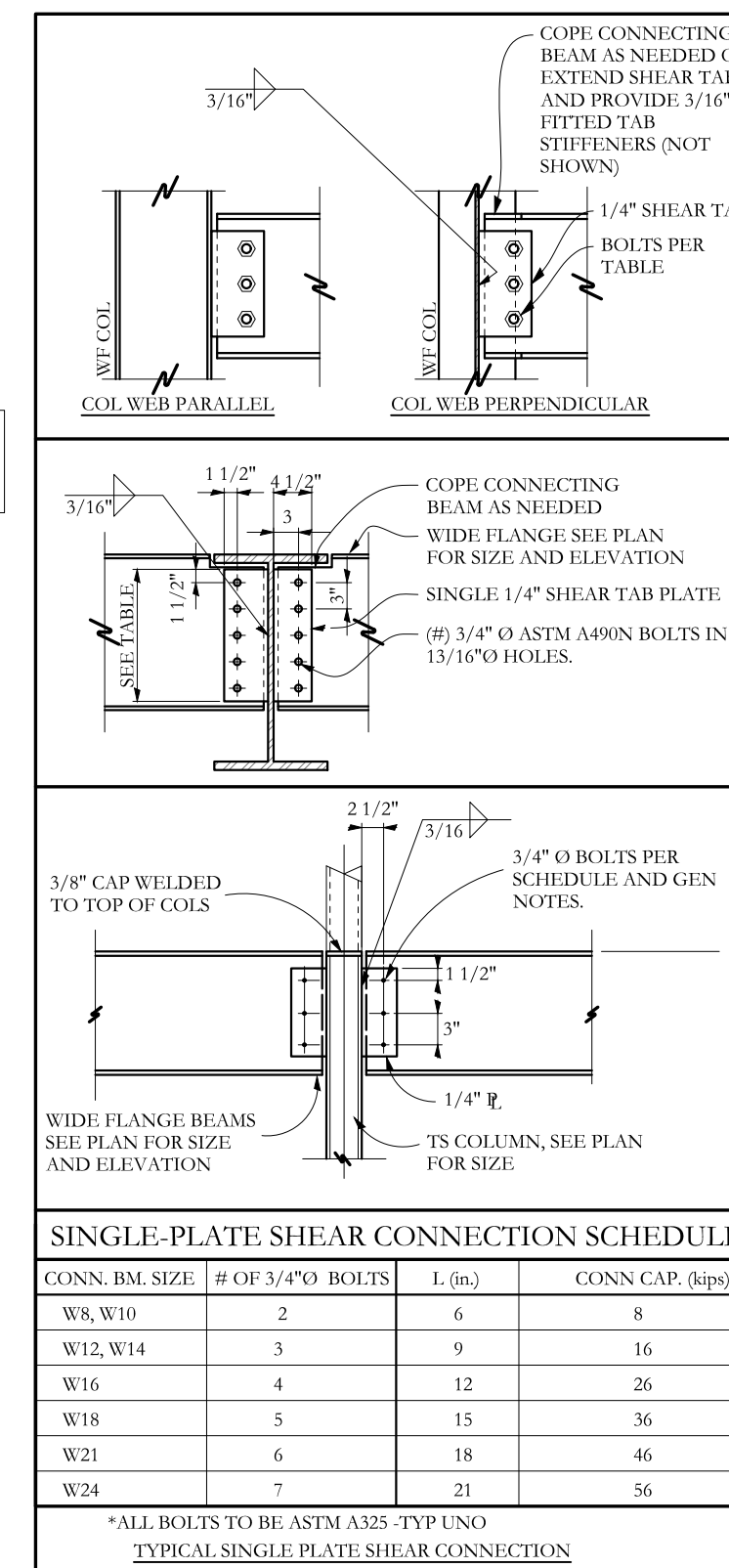
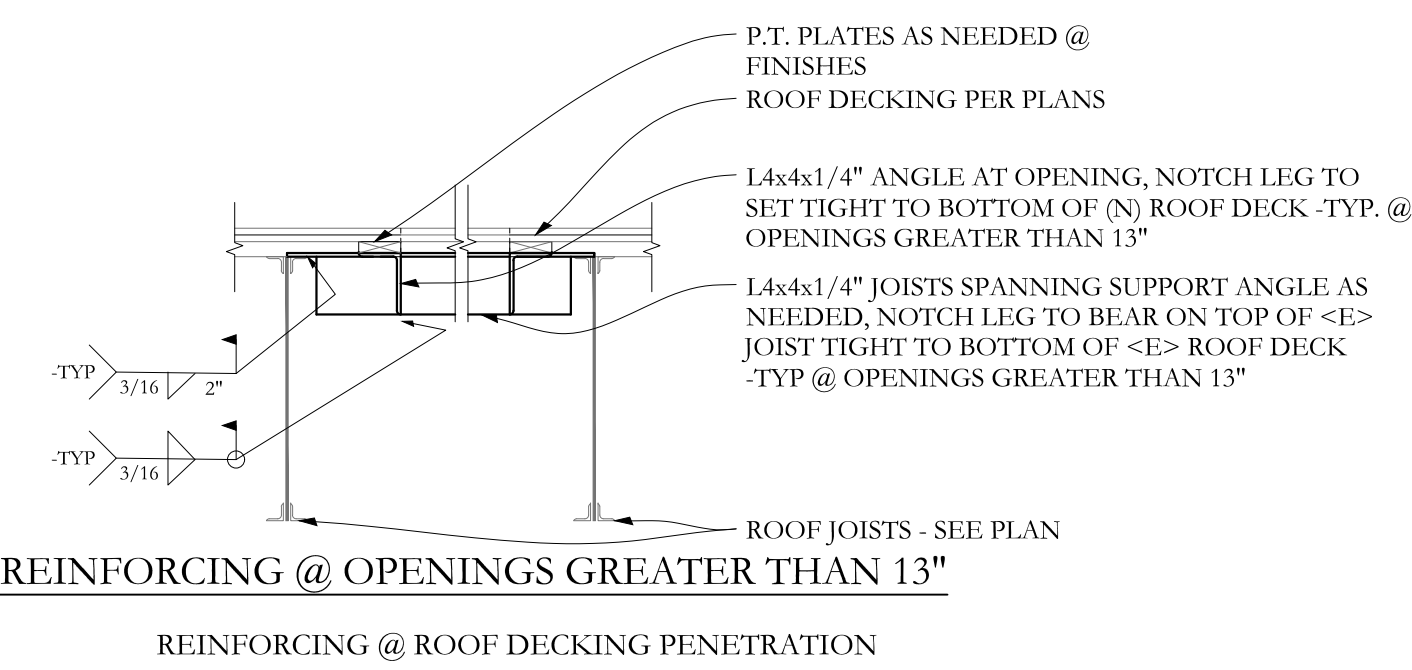
NOTE: LEGEND INDICATES LINETYPES AND TYPICAL SYMBOLS USED ON FOUNDATION PLAN. PLAN OR SECTION VIEW SHOWN NOT REPRESENTATIVE OF ACTUAL CONDITIONS.



OPENING 13" OR LESS

STEEL DECK REINFORCING @ PENETRATION		
OPENING SIZE	PLATE	FASTENING
UP TO 8"	0.045" THICK PLATE	(8) #10 TEK
8" TO 13"	0.057" THICK PLATE	(8) #10 TEK

* MAINTAIN 1-1/2" EDGE DISTANCE @ WELDS MIN.
** OPENINGS WITH NO EQUIPMENT WEIGHT ADDED



SINGLE-PLATE SHEAR CONNECTION SCHEDULE			
CONN. RM. SIZE	# OF 3/4" Ø BOLTS	L (in)	CONN CAP. (kips)
W8, W10	2	6	8
W12, W14	3	9	16
W16	4	12	26
W18	5	15	36
W21	6	18	46
W24	7	21	56

* ALL BOLTS TO BE ASTM A325 -TYP UNO
TYPICAL SINGLE PLATE SHEAR CONNECTION

ABBREVIATIONS KEY

AB Anchor Rod (Bolt)	EF Each Face	MACH Machine	SC Slip Critical
ADDL Additional	EJ Expansion Joint	MASY Masonry	SCH Schedule
ADJ Adjustable	ELEV Elevation	MATL Material	SDST Self Drilling Self Tapping
AFF Above Finished Floor	ELEC Electric (Electrical)	MAX Maximum	SECT Section
ALT Alternate	ENGR Engineer	MB Machine bolt	SF Square Feet
AMT Amount	EQ Equal	MECH Mechanical	SHT Sheet
ANCH Anchor, Anchorage	EQUIP Equipment	MEZZ Mezzanine	SHTG Sheathing
APPROX Approximate	EQUIV Equivalent	MFR Manufacture, -er, -ed	SIM Similar
ARCH Architect, -ural	ES Each Side	MIN Minimum	SLH Short Leg Horizontal
ATR All Thread Rod	EST Estimate	ML Microlam (Trus-joist brand LVL)	SLV Short Leg Vertical
AVG Average	E-W East to West	MO Masonry Opening	SOG Slab on Grade
BC Bottom of Concrete	EXC Excavate	MTL Metal	SP Spaces
BL Brick Ledge	EXP Expansion	NF Near Face	SPEC Specifications
BLK Block	EXT Exterior	NIC Not In Contract	SQ Square
BLKG Blocking	FND Foundation	NS Near Side	ST Snag Tight
BM Beam	FF Far Face, Finished Floor	N-S North to South	STD Standard
BOT Bottom	F-F Face to Face	NTS Not to Scale	STIFF Stiffener
BRG Bearing	FIG Figure	OCJ OSHA Column Joist	STL Steel
BW Bottom of Wall	FL Flush	OD Outside Diameter	STRUCT Structure, -al
CB Counterbore	FLG Flange	OF Outside Face	SUPT Support
CF Cubic Foot	FLR Floor	OH Opposite Hand	SY Square Yard
CG Center of Gravity	FO Face of	OPP Opposite	SYM Symmetrical
CIP Cast in Place	FP Full Penetration	OSB Oriented Strand Board	T&B Top and Bottom
CJ Construction Joint (Control Joint)	FS Far Side	PAF Powder Actuated Fastener	T&G Tongue and Groove
CLG Ceiling	FTG Footing	PC Precast	TB Top of Beam
CLR Clear	GA Gage (Gauge)	PCF Pounds Per Cubic Foot	TC Top of Concrete
CM Construction Manager (Management)	GALV Galvanized	GEN General	TD Top of Deck
CMU Concrete Masonry Unit	GC General Contractor	PERP Perpendicular	THD Thread
COL Column	GND Ground	PL Property Line	THK Thick, -ness
COM Common	GR Grade	PLF Pounds per Linear Foot	TJ Top of Joist
COMB Combination	GT Girder Truss	PNL Panel	TL Total Load
CONC Concrete	GYP BD Gypsum Board	PP Panel Point	TPG Topping
CONN Connection	HAS Headed Anchor Stud	PS Prestressed	TRANS Transverse
CONT Continue (Continuous)	HORIZ Horizontal	PSF Pounds per Square Foot	TW Top of Wall
COORD Coordinate, -tion	HT Height	PSI Pounds per Square Inch	TYP Typical
CS Countersink	ID Inside Diameter	PSL Parallel Strand Lumber (generic term)	ULT Ultimate
CTR Center	IF Inside Face	PT (1) Post Tensioned	UNO Unless Noted Otherwise
CY Cubic Yard	INT Interior (Intermediate)	PT (2) Pressure Treated	VERT Vertical
DAB Deformed Anchor Bar	JB Joist Bearing	PTN Partition	VIF Verify in Field
DET Detail	JST Joist	PWD Plywood	WA Wedge Anchor
DEV Develop	JT Joint	QTY Quantity	WP Work Point
DIAG Diagonal	K Kip (1,000 lbs.)	R Radius	WT Weight
DIM Dimension	LD Load	RE Reference (refer to)	WWF Welded Wire Fabric
DL Dead Load	LL Live Load	RECT Rectangle	XS Extra Strong
DN Down	LLH Long Leg Horizontal	REIN Reinforce, -ed, -ing	XSECT Cross-section
DP Drilled Pier	LLV Long Leg Vertical	(E) Existing	XXS Double Extra Strong
DT Double Tee	LOC Location	(N) New	
DWG Drawing	LSL Laminated Strand Lumber (generic term)	(R) Remove	
DWL Dowel	LT Light		
E-A Each	LVL Laminated Veneer Lumber (generic term)		
ECC Eccentric			
E-E End to End			

