

City of South Pasadena COMMUNITY IMPROVEMENT

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South Pasadena, FL 33707 South Pasadena, FL 33707

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COMMERCIAL PLAN REVIEW CHECKLIST

PROJECT IDENTIFICATION:		PERMIT NO:			
CONTRACTOR:					
ARCHITECT:					
STRUCTURAL ENGINEER OF RECORD:					
CIVIL ENGINEER OF RECORD:					
PLUMBING ENGINEER OF RECORD:					
MECHANICAL ENGINEER OF RECORD:					
ELECTRICAL ENGINEER OF RECORD:					
FIRE PROTECTION ENGINEER OF RECORD:					
LEED PROFESSIONAL:					
PROJECT SCOPE:					
	1				
CONSTRUCTION TYPE					
USE & OCCUPANCY CLASSIFICATION(S)					
		COD	E REQUIREMENTS	PROJECT PARAMETERS	
ALLOWABLE BLDG HEIGHTS AND AREAS		FBC Table 503			
BLDG HEIGHT MODIFICATION		FBC Sec. 504			
MEZZANINES		FBC 505			
BLDG AREA MODIFICATIONS		FBC Sec.506			
OCCUPANT LOAD		Table 1004.1.1			
HORIZONTAL SEPARATION		FBC Table 601			
NUMBER OF EXITS REQUIRED		FBC Sec. 1015			
FIRE PROTECTION – AUTOMATIC FIRE SPR	NKLERS	FBC 903.2			
ALLOWABLE OPENINGS UNPROTECTED		FBC Table 705.8.3			
ALLOWABLE OPENINGS PROTECTED		FBC Table 705.8.2			
DESIGN WIND SPEED		ASCE 7-10			
RISK CATEGORY		ASCE 7-10			
EXPOSURE CATEGORY		ASCE 7-10			

FIRE	RESISTANCE RATINGS		
	STRUCTURAL FRAME	FBC Table 601	
	BEARING WALLS - INTERIOR	FBC Table 601	
	BEARING WALLS - EXTERIOR	FBC Table 601	
	NON-BEARING WALLS & PARTITIONS – INTERIOR	FBC Table 601	
	NON-BEARING WALLS & PARTITIONS - EXTERIOR	FBC Table 602	
	FLOOR CONSTRUCTION	FBC Table 601	
	ROOF CONSTRUCTION	FBC Table 601	
	Existing Building Classification of Work	EBC Chapter 4	

ROOF CONSTRUCTION	FBC Table 601		
Existing Building Classification of Work	EBC Chapter 4		
BUILDING	INFORMATION	CROSS REFERENCE	
E REQUIREMENTS			
ITEM	REFERENCE	SHEET NUMBER	REVIEWED B
Parking	FAC 403.5.1		
Fire access	FBC 402.17		
	FFPC 18.2.3		
Vehicle loading	FBC Sec. 406		
Driving/turning radius	FBC Sec. 406		
Fire hydrant/water supply/post indicator valve (PIV)	FFPC 18.3		
Set back/separation (assumed property lines)	FBC Chap. 5		
Location of specific tanks, water lines and sewer lines	FPC Chap.6, & 7		
E-RESISTANT CONSTRUCTION – Chapter 7			
ITEM	REFERENCE	SHEET NUMBER	REVIEWED B
Fire-resistant separations (Wall type designations)	FBC 705/706		
Protection of openings details	FBC 715		
Fire blocking and draft-stopping details	FBC 717		
Penetrations of rated walls (Fire-stopping details)	FBC 713		
Calculated fire resistance	FBC 721		
Calculated lire resistance			

ITEM	ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
Standpipes FBC 905 FRC 903 FRC 904 FRC 905 FRC 905 FRC 1004 FRC 909 FRC 900 FRC 900	Early warning smoke evacuation systems	FBC 909		
Pre-engineered systems FBC 903 Riser diagram FBC 903 FBC 903 FBC 903 FBC 903 FBC 903 FBC SAFETY SYSTEMS SHEET NUMBER REVIEWED BY:	Schematic fire sprinklers	FBC 903		
Riser diagram FBC 903	Standpipes	FBC 905		
ITEM	Pre-engineered systems	FBC 903		
ITEM	Riser diagram	FBC 903		
Occupant load and egress capacities	IFE SAFETY SYSTEMS SHEET NUMBER			<u>'</u>
Early warning FBC 909 Smoke control FBC 909 Stair pressurization FBC 909 Systems schematic FBC 911.1(12) CCUPANCY LOAD/EGRESS – Chapter 10 ITEM REFERENCE SHEET NUMBER REVIEWED BY: Occupancy load FBC 1004 Gross FBC 1002.1 Net FBC 1002.1 Means of egress FBC 1002.1 Exit access FBC 1014 Exit discharge FBC 1015 Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC 1006 Specific occupancy requirements FBC 1003/1025 ITEM REVIEWED BY: ITEM REFERENCE SHEET NUMBER REVIEWED BY: ITEM Set 1003 REFERENCE SHEET NUMBER REVIEWED BY: ITEM Set 1003 REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
Smoke control FBC 909	Occupant load and egress capacities	FBC 1004		
Stair pressurization FBC 909.20.5 Systems schematic FBC 911.1(12) ICCUPANCY LOAD/EGRESS - Chapter 10 ITEM REFERENCE SHEET NUMBER REVIEWED BY: Occupancy load FBC 1004 Gross FBC 1002.1 Net FBC 1002.1 Means of egress FBC 1002.1 Exit access FBC 1014 Exit FBC 1015 Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC 1006 Specific occupancy requirements FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Early warning	FBC 909		
Systems schematic CCUPANCY LOAD/EGRESS - Chapter 10 ITEM REFERENCE Occupancy load FBC 1004 Gross FBC 1002.1 Net Means of egress FBC 1002.1 Exit access FBC 1014 Exit FBC 1015 Exit discharge FBC 1027 Stairs construction/geometry and protection Doors Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table 508.4 Construction requirements Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Smoke control	FBC 909		
ITEM REFERENCE SHEET NUMBER REVIEWED BY: Occupancy load FBC 1004 Gross FBC 1002.1 Net FBC 1002.1 Means of egress FBC 1002.1 Exit access FBC 1014 Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC 1006 Specific occupancy requirements FBC Table508.4 Construction requirements FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Stair pressurization	FBC 909.20.5		
ITEM	Systems schematic	FBC 911.1(12)		
Occupancy load FBC 1004 Gross FBC 1002.1 Net FBC 1002.1 Means of egress FBC 1002.1 Exit access FBC 1014 Exit FBC 1015 Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	OCCUPANCY LOAD/EGRESS – Chapter 10	-		<u>'</u>
Gross FBC 1002.1 Net FBC 1002.1 Means of egress FBC 1002.1 Exit access FBC 1014 Exit FBC 1015 Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table 508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
Net FBC 1002.1 Means of egress FBC 1002.1 Exit access FBC 1014 Exit FBC 1015 Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Occupancy load	FBC 1004		
Means of egress FBC 1002.1	Gross	FBC 1002.1		
Exit access FBC 1014 Exit FBC 1015 Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Net	FBC 1002.1		
Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Means of egress	FBC 1002.1		
Exit discharge FBC 1027 Stairs construction/geometry and protection FBC 1009 Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Exit access	FBC 1014		
Stairs construction/geometry and protection Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Exit	FBC 1015		
Doors FBC 1008 Emergency lighting and exit signs FBC 1006 Specific occupancy requirements FBC Table508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Exit discharge	FBC 1027		
Emergency lighting and exit signs Specific occupancy requirements FBC Table508.4 Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Stairs construction/geometry and protection	FBC 1009		
Specific occupancy requirements Construction requirements FBC Table 508.4 FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Doors	FBC 1008		
Construction requirements FBC Table 601 Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Emergency lighting and exit signs	FBC 1006		
Horizontal exits/exit passageway FBC 1023/1025 TRUCTURAL REQUIREMENTS ITEM REFERENCE Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Specific occupancy requirements	FBC Table508.4		
TRUCTURAL REQUIREMENTS ITEM REFERENCE SHEET NUMBER REVIEWED BY: Soil conditions/analysis FBC 1803 Termite protection FBC 1816	Construction requirements	FBC Table 601		
ITEMREFERENCESHEET NUMBERREVIEWED BY:Soil conditions/analysisFBC 1803	Horizontal exits/exit passageway	FBC 1023/1025		
ITEMREFERENCESHEET NUMBERREVIEWED BY:Soil conditions/analysisFBC 1803		<u>.</u>		
Soil conditions/analysis FBC 1803 Termite protection FBC 1816	TRUCTURAL REQUIREMENTS			
Termite protection FBC 1816	ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
·	Soil conditions/analysis	FBC 1803		
Design loads FBC 1606/1607	Termite protection	FBC 1816		
	Design loads	FBC 1606/1607		

Wind requirements	FBC 1609
Building envelope	FBC 1403
Structural calculations (if required)	FBC 1603
Foundation	FBC 1808
Wall systems	FBC Table 601
Floor systems	FBC Table 601
Roof systems	FBC Table 601
Threshold inspection plan	FBC 110.3.7.1
	F.S. 553.71
Stair systems	FBC Sec. 1009
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MATERIALS

ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
Wood	FBC Chap. 23		
Steel	FBC Chap. 22		
Aluminum	FBC Chap. 20		
Concrete	FBC Chap. 19		
Plastic	FBC Chap. 26		
Glass	FBC Chap. 24		
Masonry	FBC Chap. 21		
Gypsum board and plaster	FBC Chap. 25		
Insulating (mechanical)	FMC 604 Duct		
	FMC 1204 Pipe		
Roofing	FBC 1507		
Insulation	FBC Chap. 13		

2012 FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION

ITEM		REFERENCE	SHEET NUMBER	REVIEWED BY:
Site r	requirements	FAC Chap. 5		
Acces	ssible route	FAC Sec. 402		
Verti	cal accessibility	FAC Sec. 201.1.1		
Toilet	t facilities	FAC Sec. 213		
Bathi	ng facilities	FAC Sec. 213		
Drink	ring fountains	FAC Sec. 602		
Equip	oment	FAC Sec. 810		

Special occupancy requirements	FAC Ch. 2		
Disproportionate Cost	FAC Sec. 202.4.1		
Fair housing requirements	FAC Part 3,Sec 3		
INTERIOR	·		·
ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
Interior finishes (flame spread/smoke development)	FBC Chap. 8		
Light	FBC 1205		
Ventilation	FBC 1203		
Sanitation	FPC Chap. 7		
SPECIAL SYSTEMS	<u>.</u>		·
ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
Elevators	FBC Chap. 30,FAC		
	Sec. 407		
Escalators	FBC Sec. 3005		
Lifts	FAC Sec. 410		
SWIMMING POOLS	-		-
ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
Barrier requirements	FBC 424.1.3.1.9		
Spas	FBC 424.1.8		
Wading pools	FBC 424.1.7		

ELECTRICAL INFORMATION CROSS REFERENCE			
ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:
Wiring	NEC 300		
Services	NEC 230		
Feeders and branch circuits	NEC 225		
Overcurrent protection	NEC 240		
Grounding	NEC 250		
Wiring methods and materials	NEC 300		
0.00	&400		
GFCIs	NEC 210.8		
Equipment/Panels	NEC 110		
Special occupancies	NEC Chap. 5		

Special Conditions	NEC Chap.7	
Communication systems	NEC 800	
Low voltage, Remote-Control, Signaling	NEC 725	
Load calculations	NEC 220	

PLU	PLUMBING INFORMATION CROSS REFERENCE				
ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY		
Minimum plumbing facilities	FPC 403				
Fixture requirements	FPC Table				
	403.1				
Water supply piping	FPC 601				
Sanitary drainage	FPC 701				
Water heaters	FPC 501				
Vents	FPC 901				
Roof drainage	FPC 1101				
Back flow prevention	FPC 608.13				
Irrigation	Appendix-F				
Location of water supply line	FPC 603.2				
Grease traps	FPC 1003				
Environmental requirements					
Plumbing riser	FPC 605				

MECHANICAL INFORMATION CROSS REFERENCE				
ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:	
Energy calculations	FBC Energy			
	Conservation			
	Ch. 5			
Exhaust systems	FMC Chapt.5			
Clothes dryer exhaust	FMC 504			
Kitchen equipment exhaust/Fire Suppression	FMC			

		505,507,509
	Specialty exhaust systems	FMC 510
Equipment		FMC Chap. 3
Equipment location/Guards/Condensate Disposal		FMC 303,
		304.11, 307
Make	e-up air	FMC 403.3
		FMC 504.5
Roof-mounted equipment/ Roof Access		FMC 301.12
		FBC 1509.7
		FMC 306.5
Duct systems		FMC Chap. 6
		SMACNA
Ventilation		FMC Chap 4
Comb	oustion air	FMC Chap 7
		Appendix A
Chimneys, fireplaces and vents		FMC Chap 8
		FGC Chap 5
Appliances		FMC Chap 9
Boile	rs	FMC Chap 10
Refrig	geration	FMC Chap 11
Bathroom ventilation		FMC 403.3
Laboratory		FMC 510.1

GAS INFORMATION CROSS REFERENCE					
ITEM	REFERENCE	SHEET NUMBER	REVIEWED BY:		
Gas piping	FGC 402				
Venting	FGC 502.1				
Combustion air	FGC 304				
Chimneys and vents	FGC 501				
Appliances	FGC 601				
Type of gas	FGC 401				
Fireplaces	FGC 605				
LP tank location	NFPA 58-2008				
	Edition				
Riser diagram/shutoffs	FGC 401				