



Sample Lighting Fixture Schedule

updated: 10/24/2025

8312 Brentfield Road
Huntersville, NC 28078
833-544-4812

Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
GROUND FLOOR								
EXT	X6	Exterior Patio Area Landscape Lighting (circuit 1)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.01
EXT	X3	Exterior Patio Area Decorative Outdoor Wall Mounts	6 6	exterior wall mount retrofit LED lamp (bulb)		6 60w	YES INC	Control Zone EX.02 decorative fixture selection TBD by Interior Designer
EXT	X6	Exterior Patio Area Landscape Lighting (circuit 2)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.03
EXT	X6	Exterior Patio Area Landscape Lighting (circuit 3)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.04
EXT	X6	Exterior Swimming Pool Area Landscape Lighting (circuit 1)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.05
EXT	X6	Exterior Swimming Pool Area Landscape Lighting (circuit 2)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.06



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						Watts	Load	
EXT	X3	Exterior Seating Area Decorative Outdoor Wall Mounts	3	exterior wall mount		3	YES	Control Zone EX.07 decorative fixture selection TBD by Interior Designer
			3	retrofit LED lamp (bulb)		30w	INC	
EXT	X3	Exterior Sunroom Area Decorative Outdoor Wall Mounts	2	exterior wall mount		2	YES	Control Zone EX.08 decorative fixture selection TBD by Interior Designer
			2	retrofit LED lamp (bulb)		20w	INC	
EXT	R8	Exterior Caretaker Suite Eave Soffit Round LED Recessed Downlights (FLANGED)	3	2" LED recessed driver	Juno Lighting 2LEDDRIVER-G2-06LM-120-FRPC	3	YES	Control Zone EX.09 confirm trim color with Architect before ordering
			3	"haze" round downlight trim	Juno Lighting 2LEDTRIM-G2-DC-27K-90CRI-FL-HZWH	23w	FWD	
			3	mounting kit	Juno Lighting 2-NCMF		PHSE	
			3	thick ceiling adapter	Juno Lighting 2JCTA150			
EXT	R8	Exterior Caretaker Suite Porch Round LED Recessed Downlights (FLANGED)	2	2" LED recessed driver	Juno Lighting 2LEDDRIVER-G2-06LM-120-FRPC	2	YES	Control Zone EX.10 confirm trim color with Architect before ordering
			2	"haze" round downlight trim	Juno Lighting 2LEDTRIM-G2-DC-27K-90CRI-FL-HZWH	15w	FWD	
			2	mounting kit	Juno Lighting 2-NCMF		PHSE	
			2	thick ceiling adapter	Juno Lighting 2JCTA150			
EXT	X4	Exterior Garage Door Area Decorative Outdoor Wall Mounts	2	exterior wall mount		2	YES	Control Zone EX.11 decorative fixture selection TBD by Interior Designer
			2	retrofit LED lamp (bulb)		20w	INC	
001	C2	Garage Perimeter Utility Surface Mounts	6	15" round surface mount	Modern Forms FM-2115-30-TT	6	YES	Control Zone 001.1 confirm finish color with Interior Designer before ordering
						162w	ELV	



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						Watts	Load	
002	R1	Caretaker Suite Perimeter	8	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	8	YES	Control Zone 002.1 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	8	"white" round trim	Tech Element E3R-L-B-L-W	136w	ECO	
		Recessed (circuit 1) (FLANGELESS)	8	diffusion lens	Tech Element EL2RDF		SYS	
002	R1	Caretaker Suite Perimeter	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3	YES	Control Zone 002.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	3	"white" round trim	Tech Element E3R-L-B-L-W	51w	ECO	
		Recessed (circuit 2) (FLANGELESS)	3	diffusion lens	Tech Element EL2RDF		SYS	
002	R1	Caretaker Suite Entry Area	2	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	2	YES	Control Zone 002.3 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	2	"white" round trim	Tech Element E3R-L-B-L-W	34w	ECO	
		Recessed (FLANGELESS)	2	diffusion lens	Tech Element EL2RDF		SYS	
002A	L4	Caretaker Suite Closet LED Linear Strip Light	1	4' LED linear closet light	Bartco BLT210-427-LA-SM-WH	1 23w	YES NON DIM	controlled by Jamb Switch
002B	L4	Caretaker Suite Closet LED Linear Strip Light	1	4' LED linear closet light	Bartco BLT210-427-LA-SM-WH	1 23w	YES NON DIM	controlled by Jamb Switch
003	C3	Kitchenette Center	1	decorative semi-flush mount		2	NO	Control Zone 003.1 decorative fixture selection TBD by Interior Designer
		Decorative Semi-Flush Mount	2	lamp (bulb)		120w	INC	
003	R1	Kitchenette Perimeter	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3	YES	Control Zone 003.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	3	"white" round trim	Tech Element E3R-L-B-L-W	51w	ECO	
		Recessed (FLANGELESS)	3	diffusion lens	Tech Element EL2RDF		SYS	



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003	S1	Kitchenette Low Voltage LED Undercabinet Lighting	1	72" LED 27K tape light	Q-Tran SW24/5-DRY-27-BW-72"	6	YES	Control Zone 003.3 confirm length and qty with final millwork dwgs before ordering
			1	72" diffusion lens	Q-Tran SLIM-ST-SST-DF-P2-72"	24w	MLV	
			1	remote LED driver	Q-Tran iQ-PH-80-120/24-WH			
004	R1	Bathroom Center Round LED Adjustable Recessed (FLANGELESS)	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3	YES	Control Zone 004.1 install diffusion lens at lamp assembly & solite lens at trim aperture
			3	"white" round trim	Tech Element E3R-L-B-L-W	51w	ECO	
			3	diffusion lens	Tech Element EL2RDF		SYS	
004	V1	Bathroom Vanity Decorative Wall Sconces	2	decorative vanity light		2	NO	Control Zone 004.2 decorative fixture selection TBD by Interior Designer
			2	lamp (bulb)		120w	INC	
004	R2	Bathroom Shower Center Round LED Adjustable Recessed (FLANGELESS)	1	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	1	YES	Control Zone 004.3 confirm ceiling thickness with Architect before ordering
			1	"white" shower trim	Tech Element E3R-L-B-H-W	17w	ECO	
			1	diffusion lens	Tech Element EL2RDF		SYS	
004	EF	Bathroom Exhaust Fan	1	remote exhaust fan	(By HVAC Contractor)	N/A 100w	N/A FAN	Control Zone 004.4
004A	L2	Bathroom Closet LED Linear Strip Light	1	2' LED linear closet light	Bartco BLT210-227-LA-SM-WH	1 12w	YES NON DIM	controlled by Jamb Switch



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						Watts	Load	
005	C4	Sunroom Center Decorative Chandeliers	3	decorative chandelier retrofit LED lamp (bulb)		24	YES	Control Zone 005.1 decorative fixture selection TBD by Interior Designer
			24			240w	INC	
005	W1	Sunroom Perimeter Decorative Indirect/Direct Wall Sconces	4	decorative wall sconce lamp (bulb)		8	NO	Control Zone 005.2 decorative fixture selection TBD by Interior Designer
			8			480w	INC	
005	R1	Sunroom Perimeter Round LED Adjustable Recessed (FLANGELESS)	13	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	13	YES	Control Zone 005.3 install diffusion lens at lamp assembly & solite lens at trim aperture
			13	"white" round trim	Tech Element E3R-L-B-L-W	221w	ECO	
			13	diffusion lens	Tech Element EL2RDF		SYS	
005	R1	Sunroom Built-in Area Round LED Adjustable Recessed (FLANGELESS)	4	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	4	YES	Control Zone 005.4 install diffusion lens at lamp assembly & solite lens at trim aperture
			4	"white" round trim	Tech Element E3R-L-B-L-W	68w	ECO	
			4	diffusion lens	Tech Element EL2RDF		SYS	
007	R1	Entry Hall Stair Area Round LED Adjustable Recessed (FLANGELESS)	2	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	2	YES	Control Zone 007.1 install diffusion lens at lamp assembly & solite lens at trim aperture
			2	"white" round trim	Tech Element E3R-L-B-L-W	34w	ECO	
			2	diffusion lens	Tech Element EL2RDF		SYS	
007	R1	Entry Hall Center Round LED Adjustable Recessed (FLANGELESS)	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3	YES	Control Zone 007.2 install diffusion lens at lamp assembly & solite lens at trim aperture
			3	"white" round trim	Tech Element E3R-L-B-L-W	51w	ECO	
			3	diffusion lens	Tech Element EL2RDF		SYS	
007	R1	Entry Hall Sunroom Area Round LED Adjustable Recessed (FLANGELESS)	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3	YES	Control Zone 007.3 install diffusion lens at lamp assembly & solite lens at trim aperture
			3	"white" round trim	Tech Element E3R-L-B-L-W	51w	ECO	
			3	diffusion lens	Tech Element EL2RDF		SYS	



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007	S5	Entry Hall Cabinetry	6	LED 27K accent light TBD		6	N/A	Control Zone 007.4 specification TBD based on final millwork dwgs
		Low Voltage LED Accent	6	diffusion lens TBD		54w	MLV	
		Lighting	1	remote LED driver TBD				
007	S13	Entry Hall Stair Perimeter	3	8' linear channel and lens	Pure Lighting TL1.6A-CHLN-8FT	24	YES	Control Zone 007.4 confirm lengths and components with site conditions before ordering
		Low Voltage LED	1	end feed channel	Pure Lighting TL1.6A-EP	120w	ELV	
		Linear Recessed	1	junction box	Pure Lighting TL1.6A-1RE-JBOX			
		Channel	2	channel joiners	Pure Lighting LCR-SC			
			1	take-up box	Pure Lighting TL1.6A-TBOX			
			2	12' 27K LED strip light	Pure Lighting SS2C-24V-12-27K			
			1	remote LED driver	Pure Lighting PSB-2X100W-ELV-24VDC-IW			
007	R7	Entry Hall Gym Area	3	3" LED dual adj housing	Tech Element E3RLF-LH927-6DAI-HLECO	3	YES	Control Zone 007.5 install diffusion lens at lamp assembly & solite lens at trim aperture
		Dual Round LED	6	"white" round trim	Tech Element E3R-L-B-L-W	102w	ECO	
		Adjustable Recessed (FLANGELESS)	6	diffusion lens	Tech Element EL2RDF		SYS	
008	L2	Entry Hall Closet LED Linear Strip Light	1	2' LED linear closet light	Bartco BLT210-227-LA-SM-WH	1 12w	YES NON DIM	controlled by Jamb Switch
009	L2	Laundry Closet LED Linear Strip Light	1	2' LED linear closet light	Bartco BLT210-227-LA-SM-WH	1 12w	YES NON DIM	controlled by Jamb Switch



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010	R1	Powder Room Center	2	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	2	YES	Control Zone 010.1 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	2	"white" round trim	Tech Element E3R-L-B-L-W	34w	ECO	
		Recessed (FLANGELESS)	2	diffusion lens	Tech Element EL2RDF		SYS	
010	V2	Powder Room Vanity	1	decorative vanity light		2	NO	Control Zone 010.2 decorative fixture selection TBD by Interior Designer
		Decorative Wall Sconce	2	lamp (bulb)		120w	INC	
010	R2	Powder Room Shower	1	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	1	YES	Control Zone 010.3 confirm ceiling thickness with Architect before ordering
		Round LED Adjustable	1	"white" shower trim	Tech Element E3R-L-B-H-W	17w	ECO	
		Recessed (FLANGELESS)	1	diffusion lens	Tech Element EL2RDF		SYS	
010	EF	Powder Room Exhaust Fan	1	remote exhaust fan	(By HVAC Contractor)	N/A 100w	N/A FAN	Control Zone 010.4
011	C1	Mechanical Room Center LED 1x4 Surface Mounts	2	LED 1x4 utility surface mount	Lithonia Ltg SBL4-4800LM-80CRI- 30K-NODIM-MVOLT	2 81w	YES NON DIM	Control Zone 011.1
012	L6	Gym Center Recessed Linear Lights	4	4' LED recessed linear	Mark Lighting SL4L-LOP-4FT-RLP-FL- 90CRI-27K-600LMF- MIN1-120-ECO	4 96w	YES ECO SYS	Control Zone 012.1
012	L8	Gym Center Recessed Linear Lights	4	8' LED recessed linear	Mark Lighting SL4L-LOP-8FT-RLP-FL- 90CRI-27K-600LMF- MIN1-120-ECO	4 192w	YES ECO SYS	shares Zone 012.1



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012A	R1	Gym Hall Ramp Area	8	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	8	YES	Control Zone 012A.1 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	8	"white" round trim	Tech Element E3R-L-B-L-W	136w	ECO	
		Recessed (FLANGELESS)	8	diffusion lens	Tech Element EL2RDF		SYS	
012A	R1	Gym Hall Center	4	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	4	YES	Control Zone 012A.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	4	"white" round trim	Tech Element E3R-L-B-L-W	68w	ECO	
		Recessed (FLANGELESS)	4	diffusion lens	Tech Element EL2RDF		SYS	
012A	S8	Gym Hall Ramp Soffit	15	12" LED 27K cove light	Color Kinetics 532-000091-52	15	YES	Control Zone 012A.3
		Low Voltage LED	1	10' leader cable	Color Kinetics 108-000032-12	77w	ELV	
		Cove Lighting	1	wiring compartment	Color Kinetics 120-000076-01			
			5	4' mounting track	Color Kinetics 120-000076-01			
012A	R1	Landry Room Vestibule	1	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	1	YES	Control Zone 012A.4 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	1	"white" round trim	Tech Element E3R-L-B-L-W	17w	ECO	
		Recessed (FLANGELESS)	1	diffusion lens	Tech Element EL2RDF		SYS	
013	C1	Laundry Room Center LED 1x4 Surface Mounts	4	LED 1x4 utility surface mount	Lithonia Ltg SBL4-4800LM-80CRI- 30K-NODIM-MVOLT	4 162w	YES NON DIM	Control Zone 013.1
014	L10	Playroom Center Recessed Linear Lights	6	10' LED recessed linear	Mark Lighting SL4L-LOP-10FT-RLP-FL- 90CRI-27K-600LMF- MIN1-120-ECO	6 360w	YES ECO SYS	Control Zone 014.1



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						Watts	Load	
014	R1	Playroom Gym Entry	2	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	2	YES	Control Zone 014.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	2	"white" round trim	Tech Element E3R-L-B-L-W	34w	ECO	
		Recessed (FLANGELESS)	2	diffusion lens	Tech Element EL2RDF		SYS	
014	R1	Playroom Seating Perimeter	10	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	10	YES	Control Zone 014.3 install diffusion lens at lamp assembly & solite lens at trim aperture
		Area Round LED	10	"white" round trim	Tech Element E3R-L-B-L-W	170w	ECO	
		Adjustable Recessed (FLANGELESS)	10	diffusion lens	Tech Element EL2RDF		SYS	
014	S15	Playroom Low Voltage	1	116" LED 27K tape light	Q-Tran SW24/7.5-DRY-27-BW-116"	30	YES	Control Zone 014.4 confirm length and qty with final millwork dwgs before ordering
		LED Indirect Cabinet	2	120" LED 27K tape light	Q-Tran SW24/7.5-DRY-27-BW-120"	225w	MLV	
		Accent Lighting	2	58" diffusion lens	Q-Tran VEVE-ST-SST-DF-P1-58"			
			4	60" diffusion lens	Q-Tran VEVE-ST-SST-DF-P1-60"			
			3	remote LED driver	Q-Tran iQ-PH-80-120/24-WH			
014	S11	Playroom Center Switched Floor Outlets	2	switched floor outlet	(By Electrical Contractor)	N/A 200w	N/A INC	Control Zone 014.5 confirm location with Interior Designer before installing
015	R3	Pool Bath Perimeter	4	3" LED remodel housing	Tech Element E3RRL-LH927-6AN-HLECO	4	YES	Control Zone 015.1 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	4	"white" round trim	Tech Element E3R-L-B-L-W	68w	ECO	
		Recessed (FLANGELESS)	4	diffusion lens	Tech Element EL2RDF		SYS	
015	R2	Pool Bath Steam Shower	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3	YES	Control Zone 015.2 confirm ceiling thickness with Architect before ordering
		Round LED Adjustable	3	"white" shower trim	Tech Element E3R-L-B-H-W	51w	ECO	
		Recessed (FLANGELESS)	3	diffusion lens	Tech Element EL2RDF		SYS	



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015	V3	Pool Bath Vanity Decorative Wall Sconces	2	decorative vanity light		2	NO	Control Zone 015.3 decorative fixture selection TBD by Interior Designer
			2	lamp (bulb)		120w	INC	
015	EF	Pool Bath Exhaust Fan Exhaust Fan	1	remote exhaust fan	(By HVAC Contractor)	N/A 100w	N/A FAN	Control Zone 015.4
015A	L2	Pool Bath Closet LED Linear Strip Light	1	2' LED linear closet light	Bartco BLT210-227-LA-SM-WH	1 12w	YES NON DIM	controlled by Jamb Switch
016	S4	Pool Interior Wet Rated Low Voltage LED Accent Lighting	1	LED 2700K pool light TBD		1	YES	Control Zone 016.1 specification by pool contractor
			1	remote transformer TBD		300w	MLV	
016	R5	Pool Room Perimeter Square LED Adjustable Recessed (circuit 1) (FLANGELESS)	11	3" LED adjustable housing	Tech Element E3SLF-LH927-6AS-HLECO	11	YES	Control Zone 016.2 confirm ceiling thickness with Architect before ordering
			11	"white" shower trim	Tech Element E3S-L-B-H-W	187w	ECO	
			11	diffusion lens	Tech Element EL2RDF		SYS	
016	R5	Pool Room Perimeter Square LED Adjustable Recessed (circuit 2) (FLANGELESS)	11	3" LED adjustable housing	Tech Element E3SLF-LH927-6AS-HLECO	11	YES	Control Zone 016.3 confirm ceiling thickness with Architect before ordering
			11	"white" shower trim	Tech Element E3S-L-B-H-W	187w	ECO	
			11	diffusion lens	Tech Element EL2RDF		SYS	
016	R5	Pool Room Hot Tub Area Square LED Adjustable Recessed (FLANGELESS)	6	3" LED adjustable housing	Tech Element E3SLF-LH927-6AS-HLECO	6	YES	Control Zone 016.4 confirm ceiling thickness with Architect before ordering
			6	"white" shower trim	Tech Element E3S-L-B-H-W	102w	ECO	
			6	diffusion lens	Tech Element EL2RDF		SYS	



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016	R5	Pool Room Bath Area Square LED Adjustable Recessed (FLANGELESS)	6	3" LED adjustable housing	Tech Element E3SLF-LH927-6AS-HLECO	6	YES	Control Zone 016.5 confirm ceiling thickness with Architect before ordering
			6	"white" shower trim	Tech Element E3S-L-B-H-W	102w	ECO	
			6	diffusion lens	Tech Element EL2RDF		SYS	
016	MP1	Pool Room Bath Perimeter LED Monopoints	11	2.5" dia LED monopoint	Lucifer Ltg CY1-AS-1-WH-90C-10A-1-3-RMT-5	11	YES	Control Zone 016.6
			11	mounting kit	Lucifer Ltg CY1-SMK-4/0-WH	110w	ECO	
			1	remote LED driver	Lucifer Ltg PS-RMT-90C10A-U-LH1		SYS	
016	S3	Pool Room Center Low Voltage LED Linear Recessed Channel	24	8' linear channel and lens	Pure Lighting TL1.6A-CHLN-8FT	200	YES	Control Zone 016.6 confirm lengths and components with site conditions before ordering
			6	end feed channel	Pure Lighting TL1.6A-EP	1000w	ELV	
			3	center feed channel	Pure Lighting TL1.6A-CFP			
			9	junction box	Pure Lighting TL1.6A-1RE-JBOX			
			6	inside corner connector	Pure Lighting TL1.6A-IC			
			9	take-up box	Pure Lighting TL1.6A-TBOX			
			10	20' 27K LED strip light	Pure Lighting SS2C-24V-20-27K			
			9	remote LED driver	Pure Lighting PSB-2X100W-ELV-24VDC-IW			
017	L2	Garage Electrical Closet LED Linear Strip Light	1	2' LED linear closet light	Bartco BLT210-227-LA-SM-WH	1 12w	YES NON DIM	controlled by Jamb Switch
						Total Lamps: 506	*** 380 lamps (bulbs) need to be	
						Total IECC Compliant Lamps: 484	IECC 2015 Compliant	
						Total Non-Compliant Lamps: 22	Area is IECC 2015 Compliant	



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						Watts	Load	
SECOND FLOOR								
EXT	X5	Exterior Entry Foyer Decorative Outdoor Wall Mount	1 1	exterior wall mount retrofit LED lamp (bulb)		1 10w	YES INC	Control Zone EX.12 decorative fixture selection TBD by Interior Designer
EXT	X6	Exterior Front of House Landscape Lighting (circuit 1)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.13
EXT	X6	Exterior Front of House Landscape Lighting (circuit 2)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.14
EXT	X6	Exterior Front of House Landscape Lighting (circuit 3)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.15
EXT	X6	Exterior Front of House Landscape Lighting (circuit 4)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.16
EXT	X6	Exterior Front of House Landscape Lighting (circuit 5)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.17



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						Watts	Load	
EXT	X6	Exterior Back of House Landscape Lighting (circuit 1)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.18
EXT	X6	Exterior Back of House Landscape Lighting (circuit 2)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.19
EXT	X6	Exterior Back of House Landscape Lighting (circuit 3)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.20
EXT	X6	Exterior Back of House Landscape Lighting (circuit 4)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.21
EXT	X6	Exterior Back of House Landscape Lighting (circuit 5)	1	landscape lighting TBD		1 200w	YES MLV	Control Zone EX.22
EXT	X3	Exterior Piano Room Area Decorative Outdoor Wall Mount	1 1	exterior wall mount retrofit LED lamp (bulb)		1 10w	YES INC	Control Zone EX.23 decorative fixture selection TBD by Interior Designer
EXT	X3	Exterior Breakfast Room Area Decorative Outdoor Wall Mount	1 1	exterior wall mount retrofit LED lamp (bulb)		1 10w	YES INC	Control Zone EX.24 decorative fixture selection TBD by Interior Designer



Sample Lighting Fixture Schedule

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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
EXT	R8	Exterior Entry Foyer Porch Round LED Recessed Downlights (FLANGED)	3	2" LED recessed driver	Juno Lighting 2LEDDRIVER-G2-06LM-120-FRPC	3 23w	YES FWD PHSE	Control Zone EX.25 confirm trim color with Architect before ordering
			3	"haze" round downlight trim	Juno Lighting 2LEDTRIM-G2-DC-27K-90CRI-FL-HZWH			
			3	mounting kit	Juno Lighting 2-NCMF			
			3	thick ceiling adapter	Juno Lighting 2JCTA150			
EXT	X1	Exterior Entry Foyer Porch Stair Area Low Voltage Step Lights	4	low voltage step light	B-K Lighting SQ-MR-0-WHP	4 34w	YES MLV	Control Zone EX.26 confirm finish color with Interior Designer before ordering
			1	remote transformer	B-K Lighting TR60-120			
			4	retrofit LED lamp (bulb)	Green Creative 8.5MR16DIM/927FL35			
100	S8	Living Room Perimeter Low Voltage LED Cove Lighting	39	12" LED 27K cove light	Color Kinetics 532-000091-52	39 199w	YES ELV	Control Zone 100.1
			1	10' leader cable	Color Kinetics 108-000032-12			
			1	5' jumper cable	Color Kinetics 108-000033-06			
			1	wiring compartment	Color Kinetics 120-000076-01			
			11	4' mounting track	Color Kinetics 120-000076-01			
100	R1	Living Room Perimeter Round LED Adjustable Recessed (circuit 1) (FLANGELESS)	5	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	5 85w	YES ECO SYS	Control Zone 100.2 install diffusion lens at lamp assembly & solite lens at trim aperture
			5	"white" round trim	Tech Element E3R-L-B-L-W			
			5	diffusion lens	Tech Element EL2RDF			
100	R1	Living Room Perimeter Round LED Adjustable Recessed (circuit 2) (FLANGELESS)	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3 51w	YES ECO SYS	Control Zone 100.3 install diffusion lens at lamp assembly & solite lens at trim aperture
			3	"white" round trim	Tech Element E3R-L-B-L-W			
			3	diffusion lens	Tech Element EL2RDF			
101	R1	Piano Room Center Round LED Adjustable Recessed (FLANGELESS)	2	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	2 34w	YES ECO SYS	Control Zone 101.1 install diffusion lens at lamp assembly & solite lens at trim aperture
			2	"white" round trim	Tech Element E3R-L-B-L-W			
			2	diffusion lens	Tech Element EL2RDF			



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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
101	R1	Piano Room Perimeter	6	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	6	YES	Control Zone 101.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	6	"white" round trim	Tech Element E3R-L-B-L-W	102w	ECO	
		Recessed (circuit 1) (FLANGELESS)	6	diffusion lens	Tech Element EL2RDF		SYS	
101	R1	Piano Room Perimeter	5	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	5	YES	Control Zone 101.3 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	5	"white" round trim	Tech Element E3R-L-B-L-W	85w	ECO	
		Recessed (circuit 2) (FLANGELESS)	5	diffusion lens	Tech Element EL2RDF		SYS	
101	S5	Piano Room Cabinetry	18	LED 27K accent light TBD		18	N/A	Control Zone 101.4 specification TBD based on final millwork dwgs
		Low Voltage LED Accent	18	diffusion lens TBD		162w	MLV	
		Lighting	3	remote LED driver TBD				
102	S8	Master Bedroom Perimeter	27	12" LED 27K cove light	Color Kinetics 532-000091-52	27	YES	Control Zone 102.1
		Low Voltage LED	1	10' leader cable	Color Kinetics 108-000032-12	138w	ELV	
		Cove Lighting	1	5' jumper cable	Color Kinetics 108-000033-06			
			1	wiring compartment	Color Kinetics 120-000076-01			
			8	4' mounting track	Color Kinetics 120-000076-01			
102	R1	Master Bedroom Perimeter	4	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	4	YES	Control Zone 102.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	4	"white" round trim	Tech Element E3R-L-B-L-W	68w	ECO	
		Recessed (FLANGELESS)	4	diffusion lens	Tech Element EL2RDF		SYS	
102	R1	Master Bedroom Right Side	1	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	1	YES	Control Zone 102.3 install diffusion lens at lamp assembly & solite lens at trim aperture
		of Bed Round LED	1	"white" round trim	Tech Element E3R-L-B-L-W	17w	ECO	
		Adjustable Recessed (FLANGELESS)	1	diffusion lens	Tech Element EL2RDF		SYS	



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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
102	R1	Master Bedroom Left Side of Bed Round LED Adjustable Recessed (FLANGELESS)	1	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	1	YES	Control Zone 102.4 install diffusion lens at lamp assembly & solite lens at trim aperture
			1	"white" round trim	Tech Element E3R-L-B-L-W	17w	ECO	
			1	diffusion lens	Tech Element EL2RDF		SYS	
104	L9a	Master Walk-in Closet LED Linear Recessed Strip Light	1	8' LED linear closet light	Ketra HW-L4R-06-BT-FO-11-NEB-WH-PR1-0008	1 80w	YES KETRA NET	Control Zone 104.1
104	L9b	Master Walk-in Closet LED Linear Recessed Strip Light	1	4' LED linear closet light	Bartco HW-L4R-06-BT-FO-11-NEB-WH-PR1-0004	1 80w	YES KETRA NET	shares Zone 104.1
105	R2	Master Bathroom Center Round LED Adjustable Recessed (FLANGELESS)	4	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	4	YES	Control Zone 105.1 install diffusion lens at lamp assembly & solite lens at trim aperture
			4	"white" shower trim	Tech Element E3R-L-B-H-W	68w	ECO	
			4	diffusion lens	Tech Element EL2RDF		SYS	
105	R2	Master Bathroom Tub Area Round LED Adjustable Recessed (FLANGELESS)	2	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	2	YES	Control Zone 105.2 install diffusion lens at lamp assembly & solite lens at trim aperture
			2	"white" shower trim	Tech Element E3R-L-B-H-W	34w	ECO	
			2	diffusion lens	Tech Element EL2RDF		SYS	
105	R2	Master Bathroom Shower Round LED Adjustable Recessed (FLANGELESS)	2	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	2	YES	Control Zone 105.3 confirm ceiling thickness with Architect before ordering
			2	"white" shower trim	Tech Element E3R-L-B-H-W	34w	ECO	
			2	diffusion lens	Tech Element EL2RDF		SYS	
105	V4	Master Bathroom Vanity Decorative Wall Sconces	4 4	decorative vanity light lamp (bulb)		4 240w	NO INC	Control Zone 105.4 decorative fixture selection TBD by Interior Designer



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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
105	EF	Master Bathroom Exhaust Fan	1	remote exhaust fan	(By HVAC Contractor)	N/A 100w	N/A FAN	Control Zone 105.5
106	R1	Master Water Closet Round LED Adjustable Recessed (FLANGELESS)	4 4 4	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	4 68w	YES ECO SYS	Control Zone 106.1 install diffusion lens at lamp assembly & solite lens at trim aperture
106	EF	Master Water Closet Exhaust Fan	1	remote exhaust fan	(By HVAC Contractor)	N/A 100w	N/A FAN	Control Zone 106.2
107	S9	Sauna Back of Seat Low Voltage LED Uplighting	1 1 1	LED 27K tape light TBD wet location extrusion TBD remote LED driver TBD		4 20w	YES ELV	Control Zone 107.1 specification TBD based on final millwork dwgs
108	R1	Master Vestibule Center Round LED Adjustable Recessed (FLANGELESS)	4 4 4	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	4 68w	YES ECO SYS	Control Zone 108.1 install diffusion lens at lamp assembly & solite lens at trim aperture
109	R1	Powder Room Center Round LED Adjustable Recessed (FLANGELESS)	2 2 2	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	2 34w	YES ECO SYS	Control Zone 109.1 install diffusion lens at lamp assembly & solite lens at trim aperture
109	V5	Powder Room Vanity Decorative Backlit Mirror	1	decorative backlit mirror		1 100w	YES N/A	Control Zone 109.2 decorative fixture selection TBD by Interior Designer



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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
109	EF	Powder Room Exhaust Fan	1	remote exhaust fan	(By HVAC Contractor)	N/A 100w	N/A FAN	Control Zone 109.3
110	R1	Entry Foyer Vestibule Round LED Adjustable Recessed (FLANGELESS)	2 2 2	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	2 34w	YES ECO SYS	Control Zone 110.1 install diffusion lens at lamp assembly & solite lens at trim aperture
110	S14	Entry Foyer Center Low Voltage LED Backlit Laylight	1 1 1	LED backlit laylight panel TBD control module TBD power supply TBD		20 100w	YES ELV	Control Zone 110.2
110	R1	Entry Foyer Closet Area Round LED Adjustable Recessed (FLANGELESS)	3 3 3	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	3 51w	YES ECO SYS	Control Zone 110.3 install diffusion lens at lamp assembly & solite lens at trim aperture
110	R1	Entry Foyer Master Suite Area Round LED Adjustable Recessed (FLANGELESS)	5 5 5	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	5 85w	YES ECO SYS	Control Zone 110.4 install diffusion lens at lamp assembly & solite lens at trim aperture
110	R1	Entry Foyer Stair Area Round LED Adjustable Recessed (FLANGELESS)	6 6 6	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	6 102w	YES ECO SYS	Control Zone 110.5 install diffusion lens at lamp assembly & solite lens at trim aperture



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						Watts	Load	
110A	L2	Entry Foyer Closet LED Linear Strip Light	1	2' LED linear closet light	Bartco BLT210-227-LA-SM-WH	1 12w	YES NON DIM	controlled by Jamb Switch
111	S12	Dining Room Center Low Voltage LED Slat Uplighting	43 6	72" LED 27K tape light TBD remote LED driver TBD		258 387w	YES MLV	Control Zone 111.1 specification TBD based on final millwork drawings
111	R9	Dining Room Center Round LED Adjustable Recessed (FLANGELESS)	5 5 5	2" LED adjustable housing "white" round trim diffusion lens	Tech Element E2RL-LH927-60AI-HLECO Tech Element E2R-L-B-L-W Tech Element MOC-SF	5 85w	YES ECO SYS	Control Zone 111.2 install diffusion lens at lamp assembly & solite lens at trim aperture
111	R1	Dining Room Perimeter Round LED Adjustable Recessed (FLANGELESS)	9 9 9	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	9 153w	YES ECO SYS	Control Zone 111.3 install diffusion lens at lamp assembly & solite lens at trim aperture
111	S6	Dining Room Cabinetry Low Voltage LED Accent Lighting	1 1 1	72" LED 27K tape light TBD diffusion lens TBD remote LED driver TBD		6 72w	N/A MLV	Control Zone 111.4 specification TBD based on final millwork dwgs
112	S12	Breakfast Room Center Low Voltage LED Slat Uplighting	13 2	72" LED 27K tape light TBD remote LED driver TBD		78 117w	YES MLV	Control Zone 112.1 specification TBD based on final millwork drawings



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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
112	R9	Breakfast Room Center	1	2" LED adjustable housing	Tech Element E2RL-LH927-60AI-HLECO	1	YES	Control Zone 112.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	1	"white" round trim	Tech Element E2R-L-B-L-W	17w	ECO	
		Recessed (FLANGELESS)	1	diffusion lens	Tech Element MOC-SF		SYS	
112	R1	Breakfast Room Perimeter	9	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	9	YES	Control Zone 112.3 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	9	"white" round trim	Tech Element E3R-L-B-L-W	153w	ECO	
		Recessed (FLANGELESS)	9	diffusion lens	Tech Element EL2RDF		SYS	
112	R1	Breakfast/Dining Center	2	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	2	YES	Control Zone 112.4 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	2	"white" round trim	Tech Element E3R-L-B-L-W	34w	ECO	
		Recessed (FLANGELESS)	2	diffusion lens	Tech Element EL2RDF		SYS	
112	S17	Dormer Low Voltage	1	96" LED 27K uplight TBD		6	YES	Control Zone 112.5 specification TBD based on final millwork drawings
		LED Uplighting	1	remote LED driver TBD		9w	MLV	
113	R1	Kitchen Island Center	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3	YES	Control Zone 113.1 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	3	"white" round trim	Tech Element E3R-L-B-L-W	51w	ECO	
		Recessed (FLANGELESS)	3	diffusion lens	Tech Element EL2RDF		SYS	
113	R1	Kitchen Perimeter	6	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	6	YES	Control Zone 113.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	6	"white" round trim	Tech Element E3R-L-B-L-W	102w	ECO	
		Recessed (FLANGELESS)	6	diffusion lens	Tech Element EL2RDF		SYS	



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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
113	R1	Kitchen Sink Area	5	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	5	YES	Control Zone 113.3 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	5	"white" round trim	Tech Element E3R-L-B-L-W	85w	ECO	
		Recessed (FLANGELESS)	5	diffusion lens	Tech Element EL2RDF		SYS	
113	S8	Kitchen Perimeter	38	12" LED 27K cove light	Color Kinetics 532-000091-52	38	YES	Control Zone 113.4
		Low Voltage LED	1	10' leader cable	Color Kinetics 108-000032-12	194w	ELV	
		Cove Lighting	2	5' jumper cable	Color Kinetics 108-000033-06			
			1	wiring compartment	Color Kinetics 120-000076-01			
			10	4' mounting track	Color Kinetics 120-000076-01			
113	S16	Kitchen Low Voltage LED	1	LED 27K tape light TBD		7	YES	Control Zone 113.5 specification TBD based on final millwork drawings
		Shelf Accent Lighting	1	diffusion lens TBD		28w	MLV	
			1	remote LED driver TBD				
114	C5	Guest Bedroom 1 Center	1	decorative semi-flush mount		4	NO	Control Zone 114.1 decorative fixture selection TBD by Interior Designer
		Decorative Semi-Flush Mount	4	lamp (bulb)		240w	INC	
114	R1	Guest Bedroom 1 Perimeter	3	3" LED adjustable housing	Tech Element E3RLF-LH927-6AI-HLECO	3	YES	Control Zone 114.2 install diffusion lens at lamp assembly & solite lens at trim aperture
		Round LED Adjustable	3	"white" round trim	Tech Element E3R-L-B-L-W	51w	ECO	
		Recessed (FLANGELESS)	3	diffusion lens	Tech Element EL2RDF		SYS	
114A	L4	Guest Bedroom 1 Closet LED Linear Strip Light	1	4' LED linear closet light	Bartco BLT210-427-LA-SM-WH	1 23w	YES NON DIM	controlled by Jamb Switch



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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	
114B	L2	Guest Bedroom 1 Closet LED Linear Strip Light	1	2' LED linear closet light	Bartco BLT210-227-LA-SM-WH	1 12w	YES NON DIM	controlled by Jamb Switch
115	R1	Guest Bedroom 2 Perimeter Round LED Adjustable Recessed (FLANGELESS)	8 8 8	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	8 136w	YES ECO SYS	Control Zone 115.1 install diffusion lens at lamp assembly & solite lens at trim aperture
115A	L2	Guest Bedroom 2 Closet LED Linear Strip Light	1	2' LED linear closet light	Bartco BLT210-227-LA-SM-WH	1 12w	YES NON DIM	controlled by Jamb Switch
116	R1	Guest Vestibule Center Round LED Adjustable Recessed (FLANGELESS)	2 2 2	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	2 34w	YES ECO SYS	Control Zone 116.1 install diffusion lens at lamp assembly & solite lens at trim aperture
117	R1	Guest Bathroom Center Round LED Adjustable Recessed (FLANGELESS)	4 4 4	3" LED adjustable housing "white" round trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-L-W Tech Element EL2RDF	4 68w	YES ECO SYS	Control Zone 117.1 install diffusion lens at lamp assembly & solite lens at trim aperture
117	R2	Guest Bathroom Shower Round LED Adjustable Recessed (FLANGELESS)	2 2 2	3" LED adjustable housing "white" shower trim diffusion lens	Tech Element E3RLF-LH927-6AI-HLECO Tech Element E3R-L-B-H-W Tech Element EL2RDF	2 34w	YES ECO SYS	Control Zone 117.2 confirm ceiling thickness with Architect before ordering
117	V6	Guest Bathroom Vanity Decorative Wall Sconces	2 2	decorative vanity light lamp (bulb)		2 120w	NO INC	Control Zone 117.3 decorative fixture selection TBD by Interior Designer



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Room	Fixt	Location	Qty	Description	Product		Lamps	IECC	Notes
							Watts	Load	
117	S7	Guest Bathroom Low	1	60" LED 27K tape light	Q-Tran	SW24/1.5-DRY-27-BW-60"	5	YES	Control Zone 117.4 confirm length and qty with final millwork dwgs before ordering
		Voltage LED Vanity	1	60" diffusion lens	Q-Tran	SLIM-ST-SST-DF-P1-60"	8w	MLV	
		Toe Kick Lighting	1	remote LED driver	Q-Tran	iQ-PH-80-120/24-WH			
117	EF	Guest Bathroom Exhaust Fan	1	remote exhaust fan	(By HVAC Contractor)		N/A 100w	N/A FAN	Control Zone 117.5
***	***	Recessed Lens Optics	15	25° replacement optic	Tech Element	353-E4-LED-C-OPT-25	N/A	N/A	replacement optics are specified to provide flexibility while aiming
			25	40° replacement optic	Tech Element	353-E4-LED-C-OPT-40			
Total Lamps: 663 Total IECC Compliant Lamps: 629 Total Non-Compliant Lamps: 34 *** 498 lamps (bulbs) need to be IECC 2015 Compliant Area is IECC 2015 Compliant									
PROJECT COMPLIANCE TOTALS									
Total Lamps: 1169 Total IECC Compliant Lamps: 1113 Total Non-Compliant Lamps: 56 *** 877 lamps (bulbs) need to be IECC 2015 Compliant Project is IECC 2015 Compliant									



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Room	Fixt	Location	Qty	Description	Product	Lamps	IECC	Notes
						Watts	Load	

LIGHTING FIXTURE SCHEDULE NOTES

- 1 Confirm installation and type of all recessed housings before ordering. The housings have been specified based on the construction information provided on the architectural plans.
- 2 Confirm retrofit LED lamp selections with Lighting Designer and Owner before ordering.
- 3 Confirm finish of all trims with Lighting Designer and Owner before ordering.
- 4 Confirm style and color of all dimming controls and devices before ordering.
- 5 Any changes to the specifications must be approved by Conceptual Lighting before ordering.
- 6 Confirm lengths, quantities and fixture specifications of all LED linear fixtures with final millwork drawings before ordering. Conceptual Lighting bears no responsibility for linear fixtures ordered without prior approval based on coordination with final millwork.
- 7 10% spare lamps of each lamp type should be included in the quote from the supplier in order to have an inventory of lamps on hand for the project owner once the project has been completed.
- 8 Additional lenses and optics for recessed lights are to be kept on site until end of project for use by Conceptual Lighting for aiming purposes. Electrical Contractor to keep optic installed as specified for each fixture, wipe down recessed reflectors and trims.
- 9 Distributor to price RadioRA components separately from rest of fixture package.