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Commented [BM1]: Comments may be removed if it helps with accessibility review – my comments (aside from this comment) are meant to help guide applicants through potentially confusing calculations.

LANDSCAPE AREA	AREA	CALCULATION	TOTAL REQUIRED	TOTAL PROVIDED
STREET TREES	N/A	TYPICALLY 1 TREE PER 25-40 LINEAR FT XXX LINEAR FT OF ROW FRONTAGE / 25 FT = X (SEE LDC SEC. 12-8-302)	X LARGE TREES	X LARGE TREES
BUFFERYARDS	XXXX SF or N/A	DEPENDS; SEE LDC TABLE 12-8-402 AND 12-8-406	X TREES, BERM, and/or 6' MASONRY WALL (shown on site plan), or N/A	XXXX SF or N/A
PARKING LOT LANDSCAPING ISLANDS	XXXX SF	XX PARKING SPACES 1 TREE PER X PARKING SPACES (SEE LDC TABLE 12-8-305)	X LARGE TREES	X LARGE TREES
SEC. 12-8-201(D), OTHER DEDUCTIONS: STORMWATER DETENTION FACILITIES, BUFFERYARDS, ETC.	XXXX SF	N/A	N/A	XXXX SF
LANDSCAPE SURFACE RATIO	XX%	(SIZE OF SITE) SF x 0.XX	XXXX SF	XXXX SF
REQUIRED LANDSCAPE AREA PLANTINGS*	XXXX SF	(SEE LDC TABLE 12-8-201) 1 TREE 10 SHRUBS PER 1000 SF XXXX SF - XXXX SF - XXXX SF - XXXX SF = XXXX SF XXXX SF / 1000 SF = X.X X.X x 1 TREE, 10 SHRUBS = X TREES, X SHRUBS (round to the nearest whole number)	TREES – X SHRUBS – X	LARGE TREES – X SMALL TREES – X EVERGREENS – X SHRUBS – X XXXX SF
TOTALS	TOTAL PROVIDED		TOTAL # REQUIRED TREES – X SHRUBS – X	TOTAL # PROVIDED LARGE TREES – X SMALL TREES – X EVERGREENS – X SHRUBS – X

* Required landscaping tree plantings shall be a mixture of large trees, small trees, and evergreens. No tree planting category shall make up more than 50% of the required tree plantings.

EXAMPLE BASED ON GENERAL COMMERCIAL (CG) ZONE DISTRICT
 SIZE OF SITE - 1 ACRE (43,560 SF)
 PARKING SPACES – 24

LANDSCAPE AREA	AREA	CALCULATION	TOTAL REQUIRED	TOTAL PROVIDED
STREET TREES	N/A	TYPICALLY 1 LARGE (SHADE) TREE PER 25-40 LINEAR FT. 200 LINEAR FT. OF RIGHT OF WAY FRONTAGE / 25 FT. = 8 (If conflicts exist, ornamental trees may be used)	5 TO 8 TREES	8 TREES
BUFFERYARDS	N/A	DEPENDS; SEE LDC TABLE 12-8-402 AND 12-8-406	-	-
PARKING LOT LANDSCAPING ISLANDS	1,000 SF FOR PARKING LOT LANDSCAPE ISLANDS	24 PARKING SPACES 1 LARGE (SHADE) TREE PER 6 PARKING SPACES 24/6 = 4	4 LARGE TREES	4 LARGE TREES
SEC. 12-8-201(D), OTHER DEDUCTIONS: STORMWATER DETENTION FACILITIES, BUFFERYARDS, ETC.	1,000 SF FOR STORMWATER FACILITY	N/A	N/A	1,000 SF
LANDSCAPE SURFACE RATIO	15%	43,560 SF (SIZE OF SITE SF) x 0.15 43,560 x .15 = 6,534 SF	6,534 SF	8,000 SF
REQUIRED LANDSCAPE AREA PLANTINGS*	6,534 SF	6,534 SF - 1,000 SF - 1,000 SF = 4,534 SF 4,534 SF / 1,000 SF = 4.5 4.5 x 1 TREE, 10 SHRUBS = 5 TREES, 45 SHRUBS	TREES - 5 SHRUBS - 45	TREES - 5 SHRUBS - 45
TOTALS	TOTAL PROVIDED 8,000 SF		TOTAL # REQUIRED TREES - 14-17 SHRUBS - 45	TOTAL # PROVIDED LARGE TREES - 7 SMALL TREES - 5 EVERGREENS - 5 SHRUBS - 45
* Required landscaping tree plantings shall be a mixture of large trees, small trees, and evergreens. No tree planting category shall make up more than 50% of the required tree plantings.				

Commented [BM2]: This cell will only show required street trees.

Commented [BM3]: This cell will only show required parking lot landscaping.

Commented [BM4]: Remember, the total provided landscape surface area may be larger than the required amount.

Commented [BM5]: This cell will show only required landscaping area plantings.

Commented [BM6]: This cell will show the entire required plantings (street trees, parking lot landscaping, and required landscaping).

EXAMPLE BASED ON **INDUSTRIAL (I) ZONE DISTRICT**
 SIZE OF SITE – 2.5 ACRE (108,900 SF)
 PARKING SPACES – 55

LANDSCAPE AREA	AREA	CALCULATION	TOTAL REQUIRED	TOTAL PROVIDED
STREET TREES	N/A	TYPICALLY 1 TREE PER 25-40 LINEAR FT. 360 LINEAR FT. OF RIGHT OF WAY FRONTAGE / 25 FT. = 9 to 14	9 TO 14 TREES	11 TREES
BUFFERYARDS	1,500 SF (100 linear feet x 15' width)	DEPENDS; SEE LDC TABLE 12-8-402 AND 12-8-406 Buffer Type A, Alternative 3 6' Tall Masonry Wall	100 linear feet: 1 LARGE TREE 3 SMALL TREES 1 EVERGREEN 6' Tall Masonry Wall (Shown on site plan)	2 LARGE TREES 4 SMALL TREES 3 EVERGREENS
PARKING LOT LANDSCAPING ISLANDS	2,200 SF FOR PARKING LOT LANDSCAPE ISLANDS	55 PARKING SPACES 1 TREE PER 6 PARKING SPACES 55/6 = 9.12 (rounds down to 9)	9 LARGE TREES	9 LARGE TREES
SEC. 12-8-201(D), OTHER DEDUCTIONS: STORMWATER DETENTION FACILITIES, BUFFERYARDS, ETC.	3,000 SF FOR STORMWATER FACILITY	N/A	N/A	3,000 SF
LANDSCAPE SURFACE RATIO	15%	108,900 SF (SIZE OF SITE SF) x 0.15 108,900 x 0.15 = 16,335 SF	16,335 SF	18,000 SF
REQUIRED LANDSCAPE AREA PLANTINGS*	16,335 SF	16,335 SF - 1,500 SF - 2,200 SF - 3,000 SF = 5,101 SF 5,101/1,000 SF = 5.1 5.1 x 1 TREE, 10 SHRUBS = 5 TREES, 51 SHRUBS	TREES – 5 SHRUBS – 51	TREES – 5 SHRUBS – 51
TOTALS	TOTAL PROVIDED 18,000 SF		TOTAL # REQUIRED TREES: 28-33 SHRUBS – 51	TOTAL # PROVIDED LARGE TREES – 14 SMALL TREES – 17 EVERGREENS – 3 SHRUBS – 51
* Required landscaping tree plantings shall be a mixture of large trees, small trees, and evergreens. No tree planting category shall make up more than 50% of the required tree plantings.				