



**Landscape Calculations**

- 153.133 - Minimum Landscape Requirements:
- ▲ (A) Perimeter buffer landscape requirements
    - (5) Vehicular use area perimeter requirements. Appendix B. Evergreen hedge provided.
    - ±280 LF / 40 = 7 Perimeter Trees Required
    - 7 Perimeter Trees Provided
  - ▲ (B) Interior Landscaping for Vehicular Use Areas:
    - One Tree per peninsula or island counted towards required landscape area.
    - 3 islands provided = 3 Trees Required
    - 3 Trees Provided
  - (2) Landscape Area: For each 100 SF a minimum of 5 SF of landscaped area required.
    - ±15,900 SF VUA (5%) = ±795 SF Landscape Area Required
    - ±1,320 SF Landscape Provided
  - (3) Tree planting Requirement: Following number and size of trees are required within interior landscaped area. One tree for every 5,000 SF of total ground coverage of structures and VUA.
    - 1 Tree / 5,000 SF Ground Coverage
    - ±30,000 SF / 5000 SF = 6 Trees Required, 2" Caliper
    - 6 Trees Provided, 2" Caliper
  - (D): Additional Site Planting Requirements
    - (2) Site Planting Requirements: 1" in tree size for every 1,500 SF of building ground coverage
    - ±14,150 SF Building Ground Coverage
    - ±14,150 / 1,500 = ±10" Caliper Required (5 trees at 2" caliper)
    - 28" Caliper Provided (14 Site Trees at 2" caliper)
    - 54" Total Caliper Provided (14 Site Trees + 13 Parking Lot Trees)

**PLANT SCHEDULE**

SITE TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION
	NW	4	Nyssa sylvatica 'Wildfire' Wildfire Black Gum	2" Cal.	B&B
	TM	2	Taxodium distichum 'Mickelson' Shawnee Brave Bald Cypress	6' Ht.	B&B
	TT	4	Tilia tomentosa 'Sterling' Sterling Silver Linden	2" Cal.	B&B
	UD	4	Ulmus parvifolia 'Dynasty' Dynasty Lacebark Elm	2" Cal.	B&B
PARKING LOT TREES					
	PL	6	Platanus x acerifolia 'Liberty' Liberty London Plane Tree	2" Cal.	B&B
	QR	7	Quercus rubra Red Oak	2" Cal.	B&B
SHRUBS					
	BG	52	Buxus x 'Glencoe' Chicagoland Green Boxwood	24" Ht.	Cont.
	HJ	18	Hydrangea paniculata 'Jane' Little Lime Panicle Hydrangea	24" Ht.	Cont.
	IB	23	Ilex x meserveae 'Blue Boy' Blue Boy Holly	36" Ht.	Cont.
	JG	28	Juniperus chinensis 'Gold Coast' Gold Coast Juniper	24" Ht.	Cont.
	JF	38	Juniperus chinensis 'Sea Green' Sea Green Juniper	24" Ht.	Cont.
	JB	6	Juniperus virginiana 'Burkii' Superstar Spirea	4' Ht.	Cont.
	SD	24	Spiraea x bumalda 'Denistar' Denistar Spirea	24" Ht.	Cont.
	TR	25	Thuja occidentalis 'Rheingold' Rheingold Arborvitae	24" Ht.	Cont.
	VC	16	Viburnum carlesii 'Coyuga' Coyuga Koreanspice Viburnum	30" Ht.	Cont.
GRASSES					
	SH	6	Sporobolus heterolepis Prairie Dropseed	#2	Cont.

**NOTE:**

- Sight Distance Triangle shown, per Policy No. 08-013, to illustrate compliance with the proposed site grading and landscape features.
- Contractor shall field verify locations of existing ductbanks and sewer utilities prior to ordering materials. Coordinate utility locations with sign vendor and owner/developer.



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**PRIVATE SITE IMPROVEMENT PLAN**



**NEUROLOGICAL TRANSITIONAL CENTER**

DUBLIN, OH

PROJECT NAME \_\_\_\_\_

SEAL \_\_\_\_\_

**REVISIONS**

NO.	DESCRIPTION	DATE
3	PR 003	2024-03-20

**LANDSCAPE PLAN**

SHEET NAME \_\_\_\_\_

DATE April 3, 2024

PROJECT NUMBER 20220237

SHEET NUMBER **L0.1**

