Landscape Calculations

Land use: Parking

Total Site Area: 69,399.50 SF

Landscape Area: 17,240.80 SF — 24.80%

LANDSCAPE REQUIREMENTS:

	Required	Provided
Site Trees (1/4,000 SF)	**17.34**	**50**
Required Street Trees (1/50 LF)	**9**	**10**
Culver Frontage: 322.04 LF*	6.44	7
Beeman Frontage: 85.77 LF*	1.71	3

Parking Lot Trees: **11**

Design Standards:

Enhanced Perimeter Buffer (15' Buffer):		Provided
(1) Large Canopy & (1) Large Non-Canopy,	26	27
(2) Large Non-Canopy/50 LF	12	12
Screening offstreet parking		
Evergreen shrubs 3' ht.		Provided
Pedestrian Facilities: 5,121 SF	5%	7.36%

Primary Drop off plaza: 2,296 SF (3.30%)

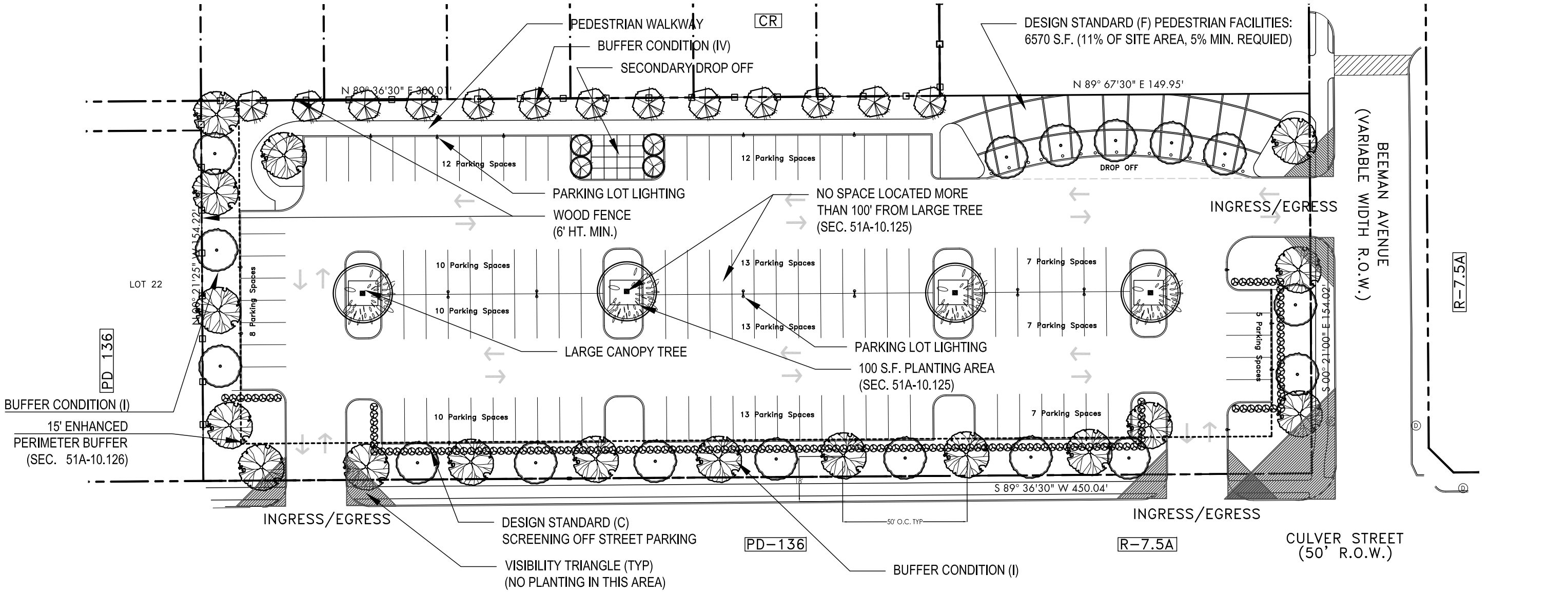
Secondary Drop off area: 505 SF (0.72%)

Pedestrian walkway: 2,320 SF (3.34%)

* less access drives and Visibility triangles

PLANT MATERIAL SCHEDULE

PERIMETER PLANT QUANTITY	PLANT SYMBOL	COMMON NAME BOTANICAL NAME	SIZE MIN.	HEIGHT MIN.	SPREAD MIN.	SPACING MIN.
		CANOPY TREES				
17		SHUMARD RED OAK Quercus shumardii	3" CAL.	15' - 16'	6' - 7'	AS SHOWN
4		BUR OAK Quercus macrocarpa	3" CAL.	12'	5'-6'	AS SHOWN
12		TEXAS ASH Fraxinus texensis	3" CAL.	10'-12'	5'-6'	AS SHOWN
		ORNAMENTAL TREES AND EVERGREENS				
13		EASTERN RED CEDAR Juniperus virginiana	3" CAL.	8'-10'	5'-6'	AS SHOWN
4		CRAPE MYRTLE "WATERMELON RED" Lagerstoemia Indica	2" CAL.	6'-8'	4'-6'	AS SHOWN
		SHRUBS				
156		DWARF BURFORD HOLLY Ilex cornuda x burfordii	5 GAL.	3'	30"	3' O.C.



PARKING SUMMARY

127 PARKING SPACES

St. Luke's Campus

Parking Lot Layout with 15' Buffer

Dallas, Texas

MESA
2001 North Lamar Street Suite 100
Dallas, TX 75202
214.871.0568
FAX 214.871.1507

0 20 40

Scale: 1"=40'

DATE: 01-25-2017

NORTH