

LANDSCAPE NOTES

- Contractor shall verify all existing and proposed site elements and notify Architect of any discrepancies. Survey data of existing conditions was supplied by others.
- Contractor shall locate all existing underground utilities and notify Architect of any conflicts. Contractor shall exercise caution when working in the vicinity of underground utilities.
- Contractor is responsible for obtaining all required landscape and irrigation permits.
- Contractor to provide a minimum 2% slope away from all structures.
- All planting beds and lawn areas to be separated by steel edging. No steel to be installed adjacent to sidewalks or curbs.
- All landscape areas to be 100% irrigated with an underground automatic irrigation system and shall include rain and freeze sensors.
- All lawn areas to be Solid Sod Bermudagrass, unless otherwise noted on the drawings.

TRANSPLANT NOTES

- Trees shall have ten (10") inches of rootball width for every one (1") inch caliper of tree.
- Trees shall be dug either by hand or by the use of a tree spade. Tree spade shall be a minimum of 60".
- Contractor shall be responsible for maintaining all transplanted trees in the event they are unable to replant them immediately after digging. Contractor shall coordinate with other trades such that digging and replanting can occur simultaneously.
- In the event transplanted trees have to be held on site, it shall be the responsibility of the Contractor to maintain the trees in a healthy and growing condition.
- The following list shall be used as guidelines only for holding of trees on site:
 - Trees shall be set on grade with the rootball completely covered with compost and mulch. No rootball shall be exposed.
 - Trees shall be wired and staked such that they will not blow over.
 - Trees shall be watered daily by hand or a temporary drip/riser irrigation system installed.
- Replanting trees shall follow the same planting techniques as outlined in the Landscape Specifications.

LANDSCAPE TABULATIONS

PERIMETER LANDSCAPE
 Requirements: Street Frontage shall contain a 15' landscape buffer with one (1) tree, 3" cal. 12" above ground, per 50 L.F. and 30" ht. parking lot screen; hedge or berm. Perimeter landscape areas shall contain a 10' landscape buffer along property lines with one (1) tree, 3" cal. 12" above ground, per 50 L.F.

North Property Line: (1,268.07 L.F.)
 Required (25) trees
 Provided (25) trees, 3" cal. min.

West Property Line: (860.83 L.F.)
 Required (17) trees
 Provided (17) trees, 3" cal. min.

South Property Line: (1,276 L.F.)
 Required (26) trees
 Provided (19) trees, 3" cal. min.

COPPELL ROAD: (867.07 L.F.)
 Required (15) trees
 Provided (15) trees, 3" cal. min.

INTERIOR LANDSCAPE
 Requirements: 10% of gross parking area to be landscape. One (1) tree per 400 s.f. of required landscape area.

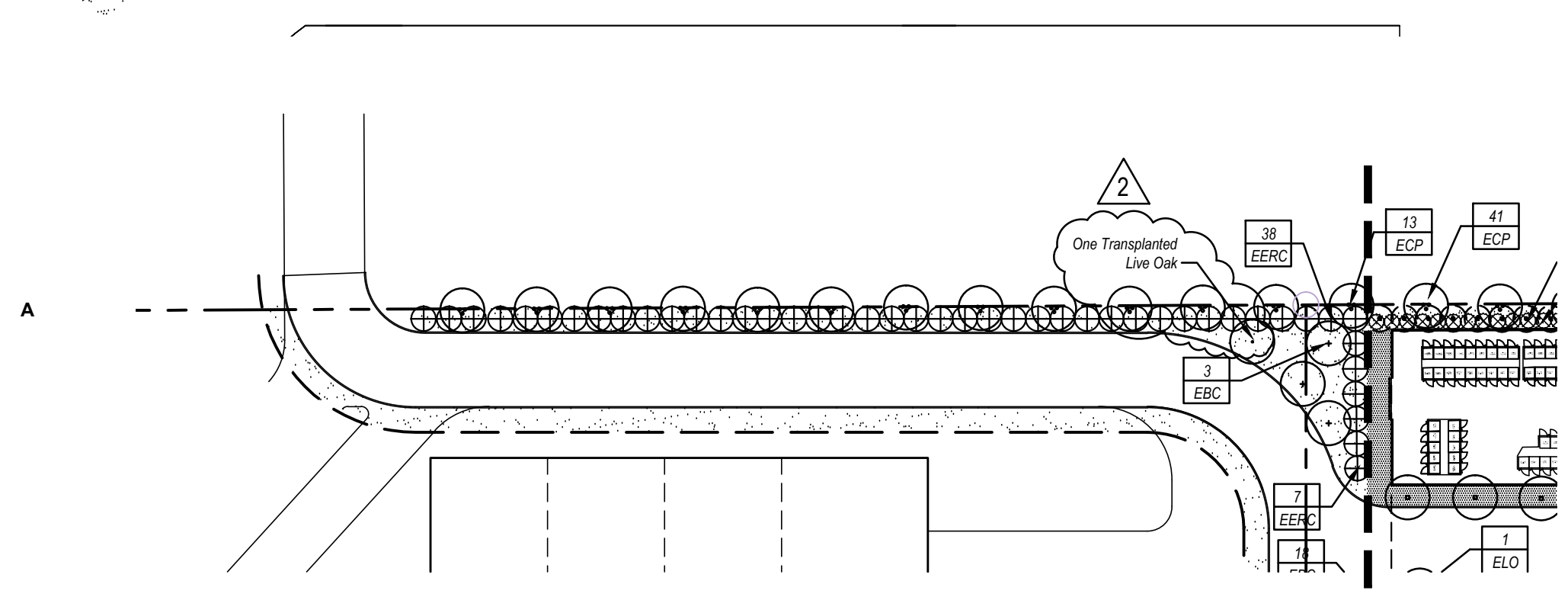
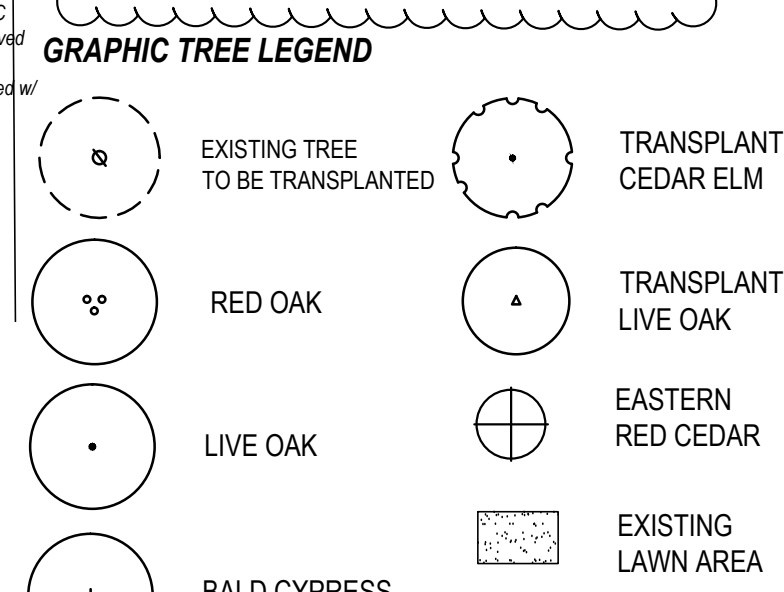
Parking Lot: 149,519 s.f.
 Parking Spaces: 380

Required 14,951.9 s.f. (10%)
 (37) trees, 3" cal.
 Provided 14,954 s.f. (10%)
 (46) trees, 3" cal. min.

OPEN SPACE
 Requirements: 15% of lot not covered by buildings to be landscape open space. One (1) tree per 2500 s.f. of open space.

TOTAL LOT AREA: (Exclusive of building): 598,547 s.f.
 Required 89,782 s.f. (15%)
 (36) trees
 Provided 89,911 (15.27%)
 (174) trees, 3" cal. min.

SUMMARY
 Total trees required: (156) trees
 Total trees provided: (296) trees, 3" cal. min.
 (234) evergreen trees, 3" cal.



EXISTING PLANT LIST

TREES	QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
	34	ERC	Bald Cypress	<i>Taxodium distichum</i>	3" cal.	B&B, 12' ht. min. 4' spread min.
	29	EBC	Cedar Elm	<i>Ulmus crassifolia</i>	4" cal.	B&B, 14' ht. min. 5' spread min.
	54	ECP	Chinese Pistache	<i>Pistacia chinensis</i>	4" cal.	B&B, 14' ht. min. 5' spread min.
	240	EERC	Eastern Red Cedar	<i>Juniperus virginiana</i>	3" cal.	B&B, full to base, 8'-10' ht. min.
	67	ELO	Live Oak	<i>Quercus virginiana</i>	3" cal.	B&B, 13' ht. min. 5' spread min.
	24	ERO	Red Oak 'Shumard'	<i>Quercus shumardii</i>	3" cal.	B&B, 13' ht. min. 5' spread min.

PROPOSED PLANT LIST

TREES / SHRUBS	QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
	8	BC	Bald Cypress	<i>Taxodium distichum</i>	3" cal.	B&B, 12' ht. min. 4' spread min.
	28	ERC	Eastern Red Cedar	<i>Juniperus virginiana</i>	3" cal.	B&B, full to base, 8'-10' ht. min.
	25	LO	Live Oak	<i>Quercus virginiana</i>	3" cal.	B&B, 13' ht. min. 5' spread min.
	21	RO	Red Oak 'Shumard'	<i>Quercus shumardii</i>	3" cal.	B&B, 13' ht. min. 5' spread min.
	37	NRS	Nellie R. Stevens Holly	<i>Ilex sp. 'Nellie R. Stevens'</i>	6' ht.	container or B&B, full to base, 6' o.c.

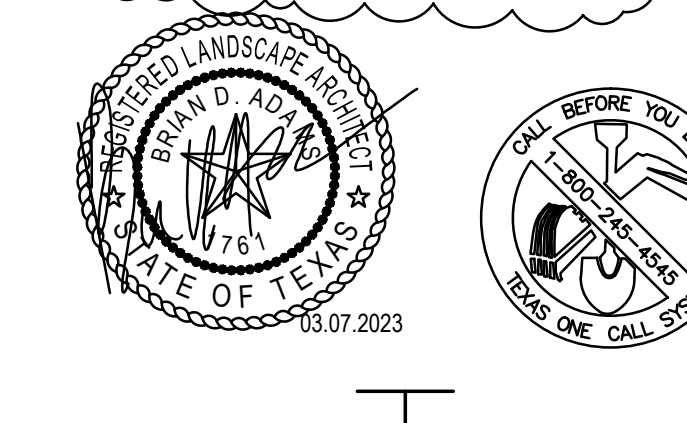
GROUNDCOVERS

QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
		Common Bermudagrass	<i>Cynodon dactylon</i>	roll sod	solid sod, refer to notes sheet L1.02

NOTE: Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. All plant material shall meet or exceed remarks as indicated. All trees to have straight trunks and be matching within varieties.

Site Data Summary Table

Planning District	1070709000
Site Area (Excluding Building)	1,594,154 s.f.
BESS Equipment Pad Area	2,274.9 s.f.
MV Investor Pad Area	4,239.5 s.f.
Machinery Equipment Pad Area	81,652 s.f.
Location Power Equipment Pad Area	3,219.5 s.f.
Total Equipment Pad Area	91,386.4 s.f.
Open Space Required in Overall Site	89,782 s.f. (15%)
Open Space in Overall Site	89,911 s.f. (15.27%)
Open Space Reduction for Equipment Placement	1,613 s.f. (0.27%)
Additional Open Space Required to Meet 15% Req.	1,741.9 s.f. (0.29%)
Open Space Addition/Parking Removal	1,741.9 s.f. (0.29%)
Net Open Space Following Investigation	89,919 s.f. (15.29%)
Trailer Storage to be Removed	2 sqm
Trailer Storage Remaining in Overall Site	58 sqm



01 LANDSCAPE PLAN
 SCALE: 1" = 60'-0"

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REV #	DATE	REVISION TITLE
1	11.28.22	CIVIL COORDINATION
2	03.07.23	EQUIPMENT YARD
3	05.03.23	PD REVISIONS

PROJECT NO: 20-216.000
 DRAWN BY: BDA
 CHECKED BY: BDA

PARK 121 BLDG 4 EXPANSION
 360 N FREEPORT PARKWAY, COPPELL, TEXAS

PROLOGIS
 2021 MCKINNEY AVENUE, STE. 1050
 DALLAS, TX 75201
 972-884-9292

LANDSCAPE PLAN
 Sheet provided by RavenVult.

SEAL: PRELIMINARY NOT FOR CONSTRUCTION PERIOD OF REGISTRATION CURRENT AS OF: 00/00/00

SHEET NO. **L1.01**