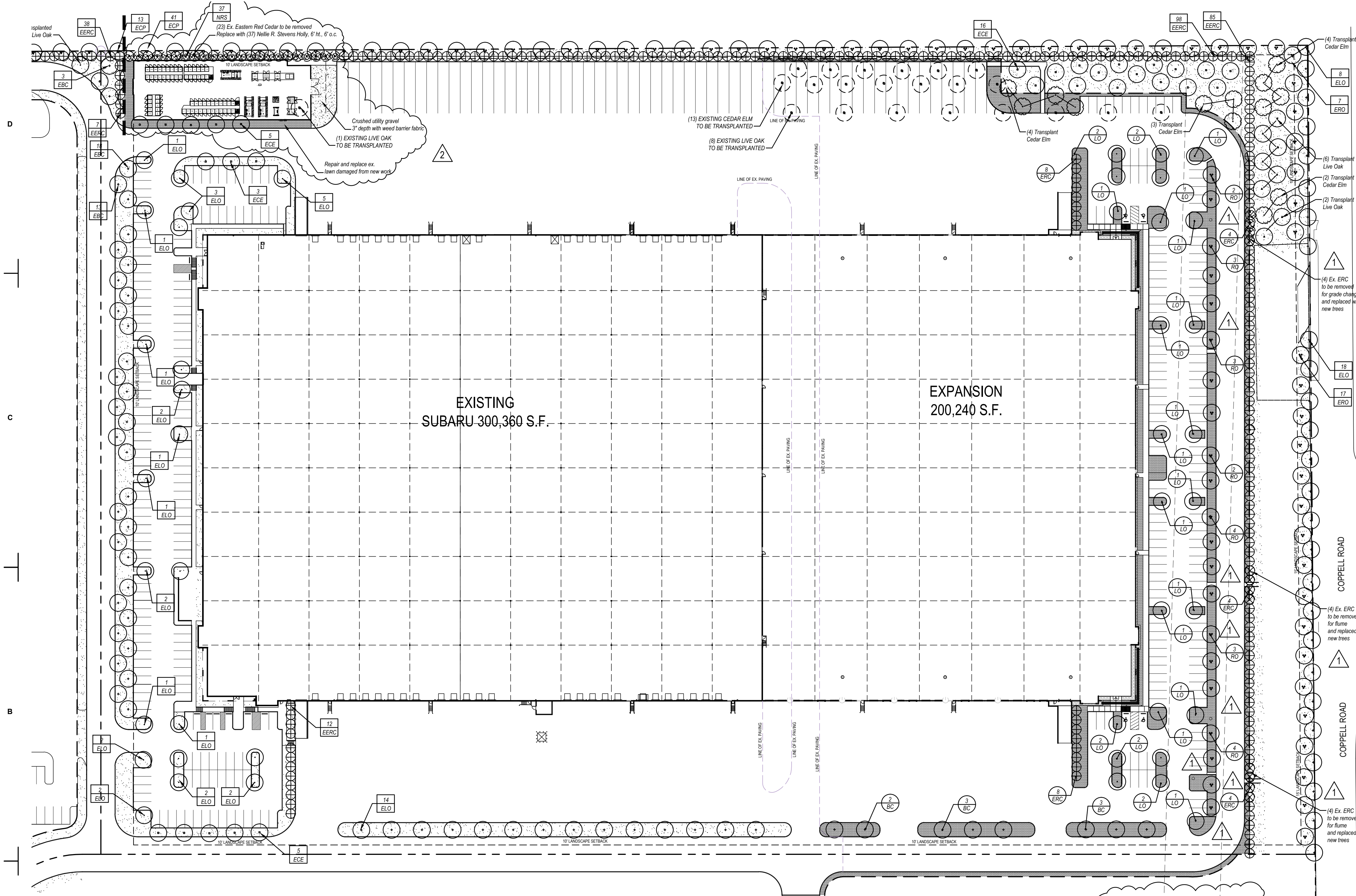


THIS LANDSCAPE PLAN HAS BEEN PREPARED BY SMR LANDSCAPE ARCHITECTS, INC. FOR THE PARK 121 BUILDING 4 EXPANSION. DETAILS FOR CMU SCREEN WALL AND BESS EQUIPMENT PROVIDED ON SHEETS PREPARED BY KIMLEY-HORN & ASSOCIATES, INC.



#### EXISTING PLANT LIST

TREES					
QTY.	TYPE	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
34	EBC	Bald Cypress	<i>Taxodium distichum</i>	3" cal.	B&B, 12' ht. min. 4' spread min.
29	ECE	Cedar Elm	<i>Ulmus crassifolia</i>	4" cal.	B&B, 14' ht. min. 5' spread min.
54	ECP	Chinese Pistache	<i>Pistachia 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
1	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      *Cynodon dactylon*      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.

#### 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 have one-fourth (1/4) the height of the tree in rootball depth.
- 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.

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

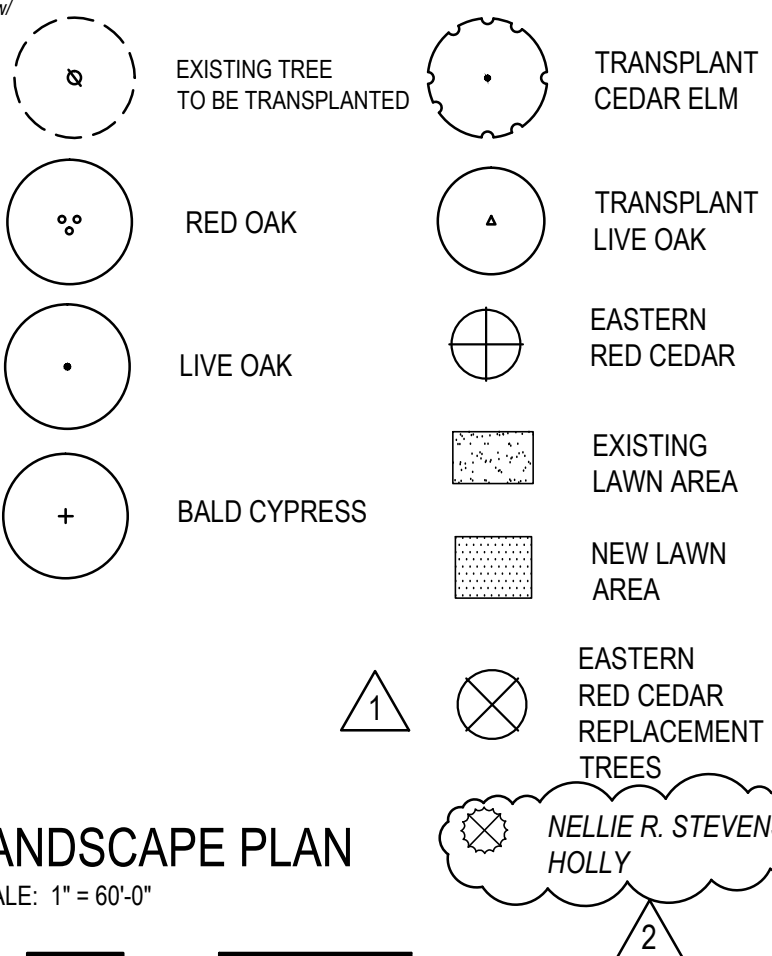
OPEN SPACE  
Requirements: 15% of lot not covered by buildings to be landscape open space. One (1) tree per 2500 s.f. of open space.

TOTAL LOT AREA: (Exclusive of building): 598,547 s.f.  
Required 89,782 s.f. (15%)      Provided 91,428 s.f. (18.0%)  
(36) trees      (160) trees, 3" cal. min.  
(232) evergreen ornamental, 3" cal.

#### SUMMARY

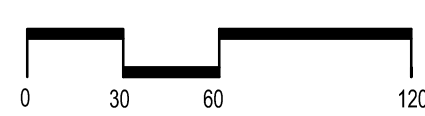
Total trees required: (104) trees  
Total trees provided: (262) trees, 3" cal. min.  
(234) evergreen trees, 3" cal.

#### GRAPHIC TREE LEGEND



#### 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

PROJECT NO: 20-216.000  
DRAWN BY: BDA  
CHECKED BY: BDA  
NOT RELEASED FOR CONSTRUCTION  
RELEASED FOR CONSTRUCTION

PROJECT TITLE:  
PARK 121 BLDG 4  
EXPANSION  
380 N FREEPORT PARKWAY, COPPELL, TEXAS

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



https://www.prologis.com

SHEET TITLE:  
LANDSCAPE PLAN

SEAL: SHEET NO.

