

TREE MITIGATION TABLE					
Tree to be removed by #	Caliper	Mitigation Required?	Replacement Caliper Req	Replacement Trees Req.	Total Replacement Trees provided
#44 - #66	5" - 17"	no			
#71 American Elm	10"	yes	10" x 15 = 15"	5	
#72 American elm	12"	yes	12" x 15 = 18"	6	
#73 Hackberry	8"	no			
#75 Plum	8"	no			
#76 Red Oak	12"	no			
#77 Blackjack	3"	no			
#81 Post Oak	9"	yes	9" x 15 = 13.5"	4.5	
#82 Red Cedar	4"	no			
#86 Red Cedar	8"	no			
#89 Cottonwood	8"	no			
#90 Cottonwood	8"	no			
#91 Post Oak	14"	no			
#92 Hackberry	6"	no			
#93 Bois d Arc	10"	no			
#94 American Elm	9"	yes	9" x 15 = 13.5"	4.5	
#95 Bois d Arc	30"	no			
#212 Cedar Elm	15"	yes	15" x 15 = 22.5"	7.5	
#213 Plum	20"	yes	20" x 15 = 30"	10	
#327 Cedar Elm	9"	yes	9" x 15 = 13.5"	4.5	
#328 Cedar Elm	10"	yes	10" x 15 = 15"	5	
TOTAL REPLACEMENT CALIPER REQUIRED	94"		94" x 15 = 141"	47	47

TREE CREDITS TABLE		
Tree #	Caliper	Tree Credits
#207 Cedar Elm	10"	2
#208 Hone Locust	7"	2
#211 Cedar Elm	6"	1
#330 American Elm	26"	5
#332 Plum	4"	1
#333 Plum	4"	1
#334 Cedar Elm	3"	1
#335 Plum	8"	2
#336 Cedar Elm	8"	2
#337 Soapberry	8"	2
#338 Soapberry	8"	2
Total Tree Credits		21

TREE CREDITS TABLE		
Tree #	Caliper	Tree Credits
#79 Red Cedar	4"	1
#80 Red Cedar	5"	1
Total Tree Credits		2

STREET YARD LANDSCAPING			
Standard	Total Street Yard (sq. ft.)	Required	Provided
Min 20% of st. yard	97,416 sq.ft.	19,483 sq.ft.	60,122 sq.ft.

STREET YARD TREES			
Standard	Total Street Yard (sq. ft.)	Required	Provided
10,000 TO 110,000 sq.ft. = 1 per 2,500 sq.ft. plus 10 trees	97,416 sq.ft.	45 trees	45 Trees 2 Trees via tree credits

1. Trees required to satisfy other provisions of landscaping requirements and lying within the street yard may be used to satisfy the requirements of other sections.

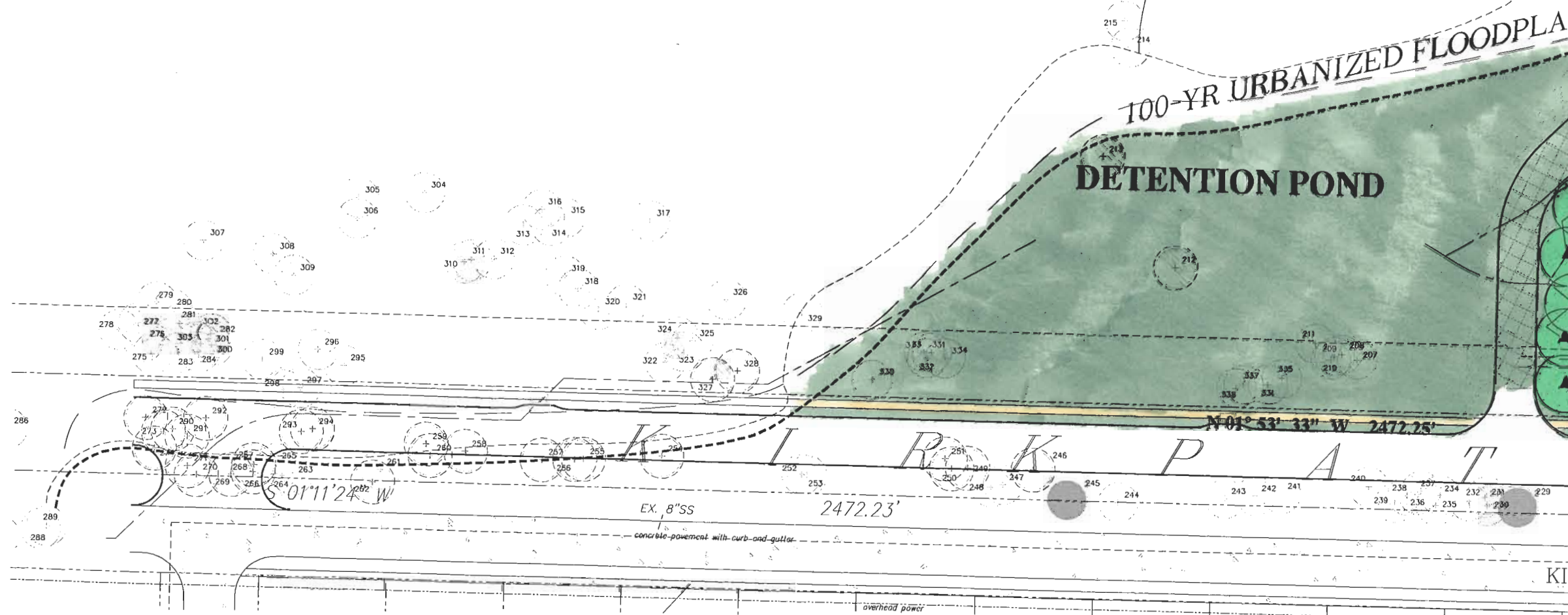
STREET BUFFER LANDSCAPING			
	Req Buffer Width	Provided	
Kirkpatrick Road	25 ft	30 ft	

STREET BUFFER TREES			
Standard	Street Frontage (linear ft.)	Required	Provided
1 per 30 l.f.	Kirkpatrick in front of building = 680.65 l.f.	23 Trees	23 Trees (1)
1 per 30 l.f.	Kirkpatrick in front of detention pond = 362 l.f.	12 Trees	21 Trees via tree credits

PARKING AREA LANDSCAPING			
Standard	No. of Parking Spaces	Required	Provided
90 sqft per 12 pkg. spaces	64	480 sq. ft.	1,840 sq.ft.

PARKING AREA TREES			
Standard	No. of Parking Spaces	Required	Provided
1 per 10 pkg. spaces	64	6 Trees	6 Trees (1)

LANDSCAPE LEGEND			
SYMBOL	COMMON NAME	SIZE/ODD	SPACING
TREES	BOTANICAL NAME		
LEB	Large Elm	3" cal	25' oc
LC	Large Cedar	3" cal	25' oc
LGMH	Large Green Maple	3" cal	as shown
DR	Drumstick	3" cal	25' oc
SLO	Small Oak	3" cal	40' oc
SH	Shrub	3" cal	30' oc
SD	Small Dogwood	3" cal	35' oc
SG	Small Green	3" cal	35' oc
TRO	Texas Red Oak	3" cal	35' oc
SHRUBS			
BRL	Big Blue Lobelia	1 gal	1' oc
BH1	Blue Holly	36"-42"	35' oc
BH	Blue Holly	24"-30"	35' oc
BH1	Blue Holly	18"-24"	35' oc
BH	Blue Holly	18"-24"	3' oc
EM	Emerald Green	24"-30"	35' oc
EM	Emerald Green	5 gal	4' oc
EPB	Emerald Green	3 gal	25' oc
FER	Fern	2 gal	3' oc
FG	Fountain Grass	1 gal	25' oc
FFHB	Fern	3 gal	3' oc
GA	Groundcover	3 gal	3' oc
GFS	Groundcover	2 gal	3' oc
HB	Heavenly Bamboo	24"-30"	3' oc
HY	Hydrangea	18"-24"	4' oc
LDR	Blue Lobelia	5 gal	4' oc
FB	Fern	24"-30"	35' oc
RGB	Red Geranium	5 gal	35' oc
TS	Texas Sage	5 gal	35' oc
WF	Wood Fern	1 gal	25' oc
GROUNDCOVER			
	Annual Flowers - Type as per owner	4" gal	8' oc
	Big Blue Lobelia	1 gal	10' oc
	Seed/Sod Lawn		Verify extent with Project Superintendent



- GENERAL NOTES**
1. Installation must fully comply with all landscape code requirements and the City of Flower Mound conditions of approval.
 2. Irrigation Specifications Section 02750 and Landscape Specifications (Section 02750) and Irrigation Details are to accompany this plan when bidding and are included as part of the Bid Documents.
- IRRIGATION NOTES**
1. Irrigation to be provided by a fully automatic underground system. The irrigation system shall be designed by the Landscape Contractor.
 2. The Landscape Contractor shall comply with all Irrigation Specifications (Section 02750) and Irrigation Details.
 3. The Landscape Contractor shall submit an irrigation plan for approval prior to any construction in compliance with Section 02750, 104, A, and Section 02750, 104, A.
- LANDSCAPE NOTES**
1. The Landscape Contractor shall comply with all Landscape Specifications (Section 02750) and Landscape Details.
 2. Keep plants minimum 18" apart from all in-wall or conditioning units.
 3. Contractor shall verify and submit a list of all plant material for site conditions prior to purchasing plants. Contractor shall notify project superintendent if plant material is not suitable and submit a list of substitutions.
 4. Plant sizes and spacing to be as noted in legend unless otherwise noted on drawing.

TREE MITIGATION CALCULATIONS

TREE MITIGATION OUTSIDE BLDG. FOOTPRINT & PAVING
SEE TREE MITIGATION TABLE FOR DETAIL.

REPLACEMENT TREES REQUIRED = 94" x 1.5 = 141" / 3' cal = 47 TREES
REPLACEMENT TREES PROPOSED = 47 X 3' cal = 141"

+	EXISTING TREE TO BE REMOVED. SEE TREE SURVEY FOR SPECIES
+	EXISTING TREE TO BE REMOVED FOR MITIGATION. SEE TREE SURVEY FOR SPECIES
+	EXISTING TREE TO REMAIN. SEE TREE SURVEY FOR SPECIES
+	EXISTING SPECIEN TREE. REMOVE DURING CONSTRUCTION. DO NOT REMOVE OR DAMAGE
+	PROPOSED TREE FOR MITIGATION
+	PROPOSED PARKING LOT TREE, STREET BUFFER TREE, OR STREET YARD TREE