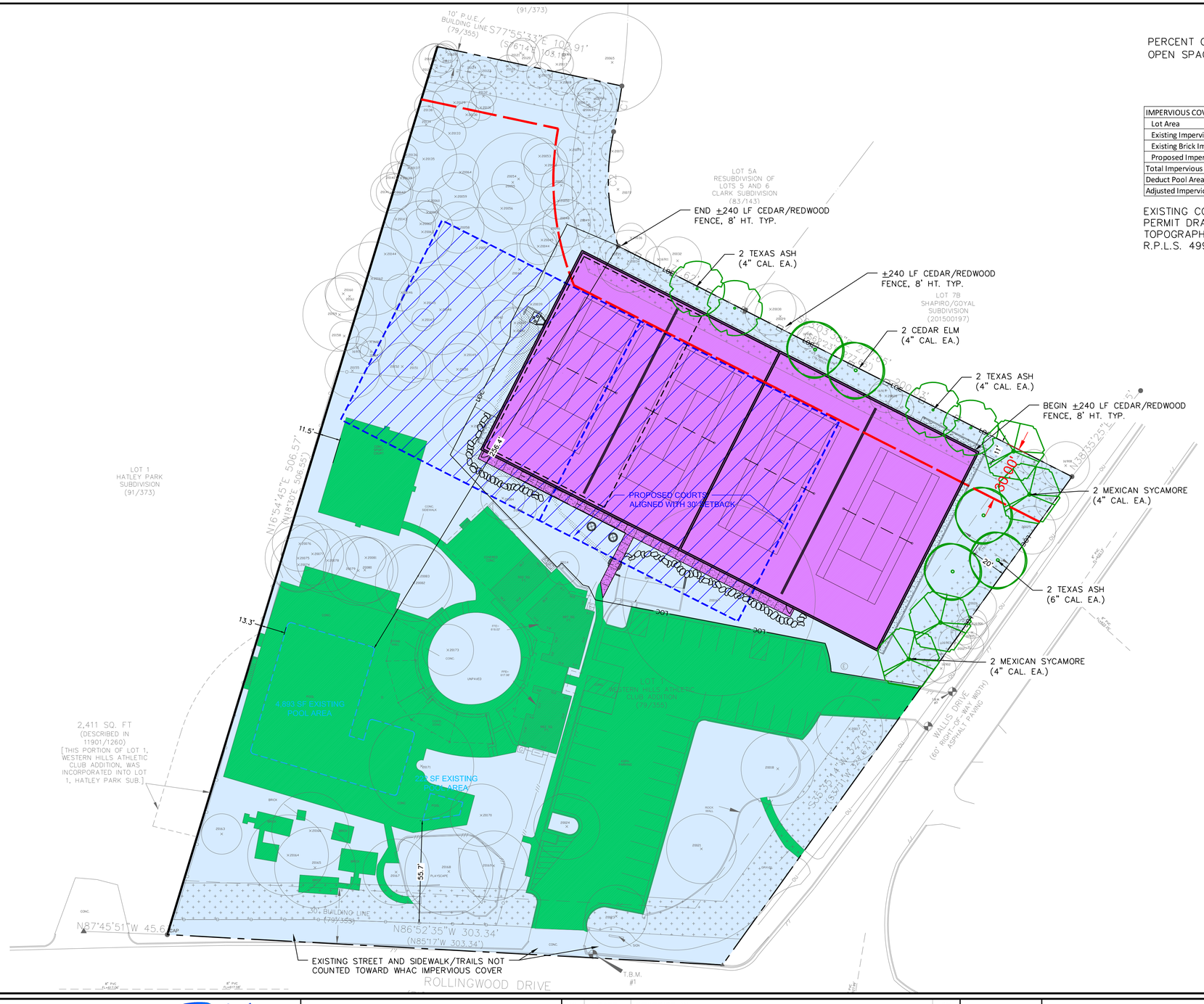
PERCENT OF LOT DEDICATED TO OPEN SPACE 50.09% (70,092 SF)

LANDSCAPE BUFFER CALCULATIONS		
20' Buffer (107-341(e))	19,658.00	SF
1 Tree / 500 SF Required	39	Required
Existing Trees	31	Trees
Provided Trees	13	Trees
Total Trees	44	Trees

IMPERVIOUS COVER CALCULATIONS						
Lot Area	139,928.00	SF	3.21	AC		
Existing Impervious Cov to Remain	37,777.00	SF	100%	37,777.00	SF	
Existing Brick Impervious Paving	964.00	SF	75%	723.00	SF	Ref 107-244(b)
Proposed Impervious Cov	31,336.00	SF	100%	31,336.00	SF	
Total Impervious Cover				69,836.00	49.91%	50% Allowed; Ref 107-244(a)
Deduct Pool Areas (4,893 sf + 222 sf)				(5,115.00)		
Adjusted Impervious Cover				64,721.00	46.25%	

EXISTING CONDITIONS, IMPERVIOUS COVER CALCULATIONS, DRAINAGE CALCULATIONS, PERMIT DRAWINGS AND CONSTRUCTION DRAWINGS ARE BASED ON THE TOPOGRAPHIC, TREE AND BOUNDARY SURVEY SEALED BY ROBERT C. WATTS, JR. R.P.L.S. 4995 ON 10 MAY 2018.



REGISTERED LANDSCAPE ARCHITECT DAVID J. CAZARES 1871 STATE OF TEXAS
17 June 2021

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305 East Huntland Drive
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Austin, Texas 78752
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f: 512.453.1734

TBAE FIRM REGISTRATION NO.: 1452
TBPE FIRM REGISTRATION NO.: F-1416
TBPLS FIRM REGISTRATION NO.: 10065600

NO.	DATE	DESCRIPTION	BY

0 1"

The bar above measures one inch on the original drawing. Adjust scales accordingly.

IMPERVIOUS COVER CALCULATION FENCE AND TREE PLAN

Western Hills Athletic Club
4801 Rollingwood Drive
Austin, TX 78746

PLOTTED: 6/17/2021
JOB NO: 863-01

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