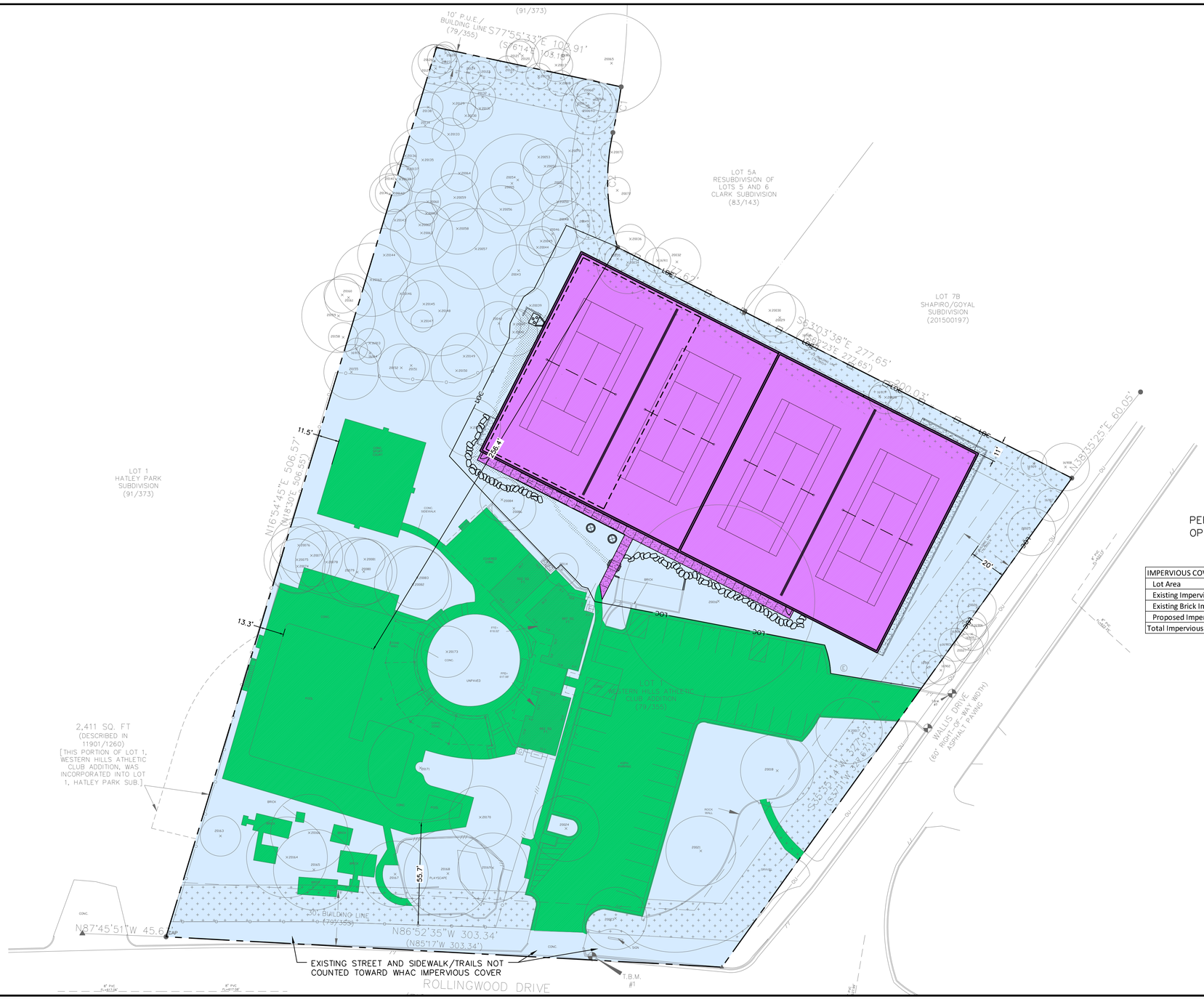

PERCENT OF LOT DEDICATED TO
OPEN SPACE 50.09% (70,092 SF)

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)

EXISTING LOT AREA

EXISTING IMPERVIOUS COVER

PROPOSED IMPERVIOUS COVER

20' LANDSCAPE BUFFER
REF 107-341(E)

1" = 30'-0"
ORIGINAL IS ONE INCH
SCALE

REGISTERED LANDSCAPE ARCHITECT
DAVID J. CAZARES
1871
STATE OF TEXAS
14 May 2021

mwm Design Group
305 East Huntland Drive
Suite 200
Austin, Texas 78752
p: 512.453.0767
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 PLAN

Western Hills Athletic Club
4801 Rollingwood Drive
Austin, TX 78746

PLOTTED: 5/14/2021
JOB NO: 863-01

100

File: Y:\863-01_WH_Athletic_Club\CAD\Sheets\100 Imp Cover.dwg 22x34