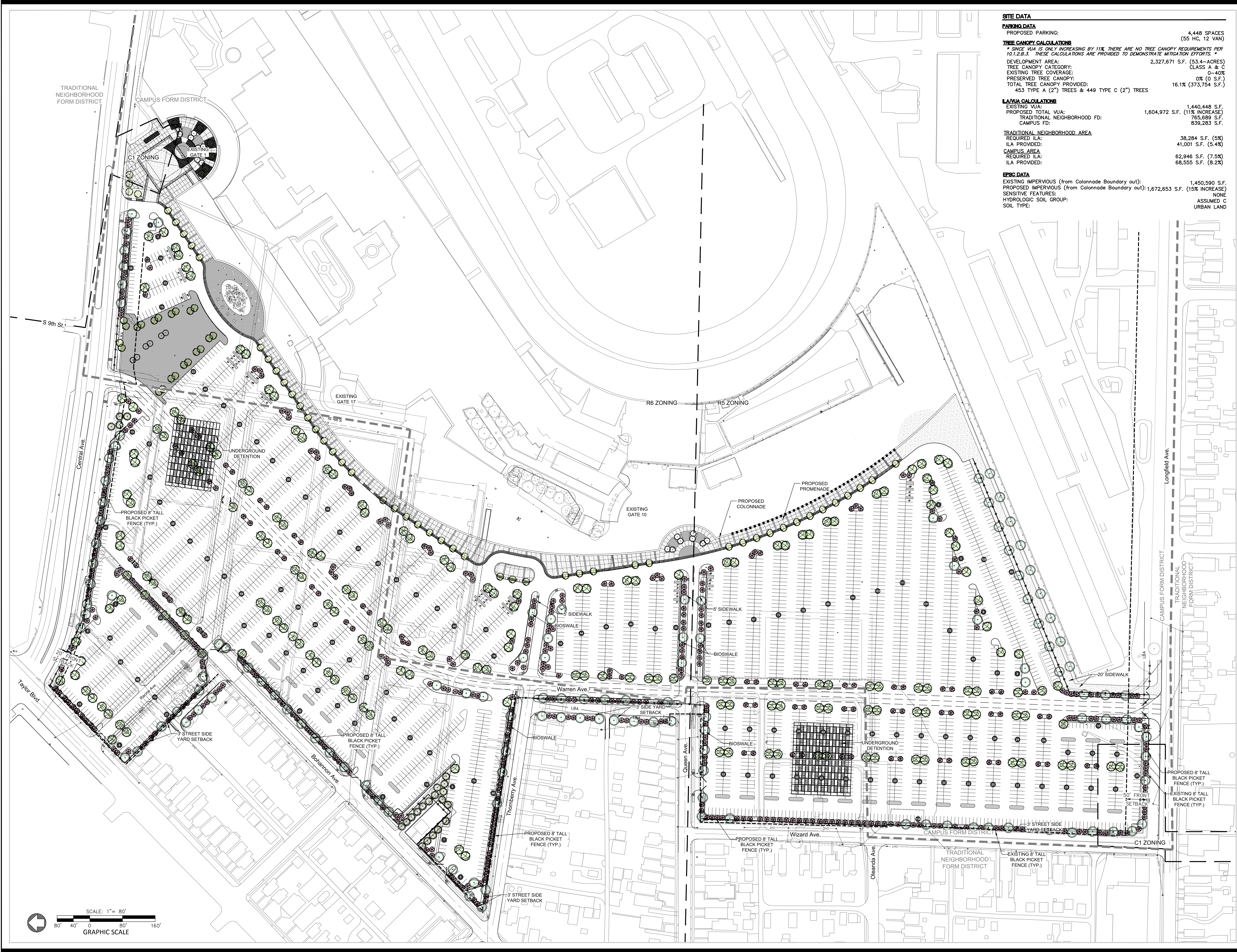


Jul 18, 2017 - 2:48pm
C:\17305\000 - Churchill Downs West Parking\Site\Map\Urban\Development Plan\17305-NCU - Water Plan_2017-07-18.dwg (NCU and Water Plan)



SITE DATA	
PARKING DATA	
PROPOSED PARKING:	4,448 SPACES (55 HC, 12 VAN)
TREE CANOPY CALCULATIONS	
* SINCE VUA IS ONLY INCREASING BY 11%, THERE ARE NO TREE CANOPY REQUIREMENTS PER 10.1.2.B.3. THESE CALCULATIONS ARE PROVIDED TO DEMONSTRATE MITIGATION EFFORTS.	
DEVELOPMENT AREA:	2,327,671 S.F. (53.4-ACRES)
TREE CANOPY CATEGORY:	CLASS A & C
EXISTING TREE COVERAGE:	0-40%
PRESERVED TREE CANOPY:	0% (0 S.F.)
TOTAL TREE CANOPY PROVIDED:	16.1% (373,754 S.F.)
453 TYPE A (2") TREES & 449 TYPE C (2") TREES	
LA/VIA CALCULATIONS	
EXISTING VUA:	1,440,448 S.F.
PROPOSED TOTAL VUA:	1,604,972 S.F. (11% INCREASE)
TRADITIONAL NEIGHBORHOOD FD:	765,689 S.F.
CAMPUS FD:	839,283 S.F.
TRADITIONAL NEIGHBORHOOD AREA	
REQUIRED ILA:	38,284 S.F. (5%)
ILA PROVIDED:	41,001 S.F. (5.4%)
CAMPUS AREA	
REQUIRED ILA:	62,946 S.F. (7.5%)
ILA PROVIDED:	68,555 S.F. (8.2%)
EPSC DATA	
EXISTING IMPERVIOUS (from Colonnade Boundary out):	1,450,590 S.F.
PROPOSED IMPERVIOUS (from Colonnade Boundary out):	1,672,653 S.F. (15% INCREASE)
SENSITIVE FEATURES:	NONE
HYDROLOGIC SOIL GROUP:	ASSUMED C
SOIL TYPE:	URBAN LAND

Seals

Engineering
Planning

1048 E. Churchill Street, Louisville, Kentucky 40204
Phone: 502.581-2222 Fax: 502.581-1406 Internet: www.cd4.com
Kentucky Indiana Georgia Tennessee Florida

Churchill Downs
West Side Parking Improvements

Louisville, Kentucky
Owner/Developer:
Churchill Downs Racetrack, LLC
700 Central Avenue
Louisville, Kentucky 40202 502.638.3842

DESCRIPTION

DATE

REV#

1

07/18/2017

Tree Removal, CTD LA Revision

NCU Plan

Job No: 17305.000

Date: July 28, 2017

Scale: 1" = 80'

Drawn By: AWB

Checked By: AWB

Drawing Title:
West Parking Lot
Improvements
Non-
Conforming
Use
Plan

Drawing No:
1 of 1