GRAPHIC SCALE
40 0 20 40
(IN FEET)
1 inch = 40 ft.

FUTURE RIGHT-OF-WAY DEDICATION (HATCHED)

FUTURE COMMERCIAL

FUTURE CIRCLE K

TRUCK ENTRANCE
TRUCK ENTRANCE SIGN W08-6C

TEMPORARY 26'W x 50'L CONSTRUCTION/WASHOFF ENTRANCE. MINIMUM 6" TO 8" ROCK AGGREGATE BASE UNDERLAIN WITH GEOTEXTILE FABRIC. IF WATER IS NOT AVAILABLE, A WATER TRUCK SHALL BE PROVIDED.

TEMPORARY CONSTRUCTION PARKING AREA. MINIMUM 6" TO 8" ROCK AGGREGATE BASE UNDERLAIN WITH GEOTEXTILE FABRIC.

TEMPORARY 26'W x 87'L CONSTRUCTION/WASHOFF ENTRANCE. MINIMUM 6" TO 8" ROCK AGGREGATE BASE UNDERLAIN WITH GEOTEXTILE FABRIC. IF WATER IS NOT AVAILABLE, A WATER TRUCK SHALL BE PROVIDED.

10'W ROCK SPILLWAY ELEV=636.75

10'W ROCK SPILLWAY ELEV=629.30

30'W ROCK SPILLWAY ELEV=634.70

DIVERSION BERM

SILT FENCE OR WOOD CHIPS (TYP)

GRADING LIMITS (TYP)

PROPOSED TEMPORARY CONSTRUCTION EASEMENT

COMMON GROUND "D"

COMMON GROUND "C"

COMMON GROUND "E"

COMMON GROUND "G"

W. WILLOW NEST LANE (PUBLIC)

WILLOW MANOR DRIVE (PUBLIC)

WILLOWS END COURT (PUBLIC)

LAKE SAINT LOUIS BOULEVARD (100' WIDE PUBLIC USED AS PER P.B. 140, PG. 220)

SEDIMENT TRAP F:
Drainage Area = 1.46 ACRES
Top of Berm = 638.0
Cleanout Elevation = 634.83

SEDIMENT TRAP D:
Drainage Area = 3.53 ACRES
Top of Berm = 636.0
Cleanout Elevation = 632.35

SEDIMENT BASIN E:
Drainage Area = 2.57 ACRES
Top of Berm = 631.0
Cleanout Elevation = 624.85

FUTURE RETENTION BASIN
Drainage Area = 1.39 ACRES

TRAP F
TRAP D
BASIN E

48" RISER PIPE

NOTE:
DETENTION AREA WILL BE REQUIRED TO BE EXCAVATED TO FINAL GRADE UPON UPSTREAM STABILIZATION.

CULVERT INLET SEDIMENT TRAP

INLET SEDIMENT TRAP

CHECK DAM @ 200' SPACING

SITE BENCHMARK "X" CUT IN SQUARE ON CONCRETE WALK ELEV=637.36

TRUCK ENTRANCE SIGN W08-6C

PROPOSED TEMPORARY CONSTRUCTION EASEMENT
RIP-RAP PAD
D_{50}=9"
D_{MAX}=14"
T=24"
L=22'
W=10'

30' LANDSCAPE BUFFER

6' VINYL FENCE

48" METAL FENCE

THE VILLAGES AT SHADY CREEK PLAT 7
P.B. 50, PAGES 284-285

THE VILLAGES AT SHADY CREEK PLAT 5
P.B. 49, PAGES 329-330

EX RESIDENCE #44

EX RESIDENCE #45

EX RESIDENCE #41

EX RESIDENCE #35

EX RESIDENCE #30

EX RESIDENCE #25

EX RESIDENCE #15

EX RESIDENCE #10

POOL

CLUBHOUSE

POND

OUTFALL STRUCTURE
TOP=641.05
TOP OF TRASH RACK=639.57
FL=635.92

N83°52'11"E 631.85'

N83°52'09"E 231.61'

S01°22'43"W 200.38'

N61°22'43"E 250.01'

S07°40'26"W 581.90'

N16°19'19"W 693.25'

N89°10'34"W 340.77'

R=25.00'

R=200.00' L=95.25'

R=600.00' L=185.36'

L=35.99'

L=100.80'

PROJECT TITLE:
The Willows

Box Project # 20-16154 | Issue Date: 01/28/2022

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REVISIONS

03/02/22	CITY COMMENTS
03/30/22	CITY COMMENTS
04/18/22	CITY COMMENTS
07/01/22	CITY COMMENTS

Developer / Owner:
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410 Crestview Drive
O'Fallon, MO 63366
636-272-4200

STORMWATER POLLUTION PREVENTION PLAN

P+Z No. #21-08053
Approval Date: 03/24/2022
City No. GR22-000004

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