P.B. 38 PGS. 142-143

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

LEGEND

— X — X — SILTATION FENCE

TEMPORARY DIVERSION SWALE

ROCK CHECK DAM

ISSUE REMARKS/DATE

1	10-16-2012,	INITIAL SUBMITTAL
2	11-29-2012,	CITY COMMENTS
3	1-14-2013,	CITY & DCSD COMMENTS
4	2-20-2013,	CITY COMMENTS

N/F THE VILLAGE AT PARK PLACE, LLC D.B. 4934 PG. 672

PHOENIX DRIVE (50' WIDE)

RED HAWK (40'WIDE) PLACE P.B. 38 PGS 142-143

SUMMER STONE (50'WIDE) DRIVE

PHOENIX WAY (50'WIDE)

N/F SUMMER STONE VILLAGE P.B. 38 PGS. 142-143

RED HAWK (40'WIDE) PLACE P.B. 38 PGS 142-143

RED HAWK (40'WIDE) PLACE

PHOENIX (60' WIDE) PARKWAY

RED HAWK PARKWAY

VILLAGE CENTER DRIVE

N/F WINGHAVEN RETAIL, LLC D.B. 4608 PG. 2247

COMMON GROUND BOARDWALK COMMONS PLAT ONE P.B. 40 PGS 06-07

EX. STORM MH TOP=500.84 FL=494.24

EX. SAN MH T2S2-T115

EX. SANITARY MH TOP=508.13 FL=488.86 T2S2-T114

EX. SANITARY MH TOP=512.40 FL=488.52 T2S2-T113

EX. SANITARY MH TOP=511.98 T2S2-T112A

EX. DCI TOP=506.75 FL=501.79

EX. DCI TOP=506.76 FL=499.96

EX. DCI TOP=506.88 FL=500.79

EX. SAN MH TOP=510.06 FL=495.86 8837-G101

EX. CI TOP=513.01 FL=506.57

EX. CI TOP=512.97 FL=

EX. SAN MH TOP=517.34 FL=506 8837-G108

EX. SAN MH 8837-G109

EX. CI TOP=526.32 FL IN=521.99 FL OUT=521.39

EX. STORM MH TOP=530.81 FL IN=523.83 FL OUT=523.56

SITE BENCHMARK SBM 31142

EX. 30" PVC

EX. 24" RCP

EX. 36" RCP

EX. 8" PVC

EX. 6" PVC

EX. 18" RCP

EX. TELEPHONE BOX

EX. ELECTRIC BOX

EX. SPRINKLER VALVE AND METER

EX. TELEPHONE BOX

10' WIDE EASEMENT (P.B. 38 PGS 142-143)

EXISTING MANHOLE (EXIST. SPRING PER WINGHAVEN CONST. PLANS)

R=465.00 L=559.97 CHB=N28°06'04"W CD=526.74

R=997.00 L=371.97' CHB=N25°05'08"W CD=369.81

SILT FENCE (TYP.)

TEMPORARY DIVERSION SWALE (TYP.)

ROCK CHECK DAM (TYP.)

INLET SILT CONTROL (TYP.)

10' WIDE EASEMENT (P.B. 38 PGS. 142-143)

N35°46'25"E 141.89'

R=1020.00 L=42.24' CHB=N34°35'14"E CD=42.24

R=30.00 L=33.74' CHB=N65°37'13"E CD=31.99

R=90.00 L=11.03' CHB=S85°40'13"E CD=11.02

R=30.00 L=32.73' CHB=S57°55'46"E CD=31.13

R=30.00 L=47.10' CHB=S43°10'00"W CD=42.40

R=30.00 L=45.93' CHB=S76°40'58"W CD=45.01

FLUSH PULL BOX & PEDESTAL PHONE BOX

EX. UTILITY WARNING SIGN

EX. TREE (TO BE REMOVED)

PROPOSED TEMPORARY CONSTRUCTION ENTRANCE WITH WASHDOWN STATION

19'x27' CONSTRUCTION PARKING AREA

EX. CURB INLET (TO BE REMOVED)

EX. STORM PIPING (TO BE REMOVED)

EX. DCI TOP=531.68 FL=527.98

EX. ELEC. VAULT T=531.75 (5'± DEEP)

EX. ELECTRIC SWITCHGEAR

SAWCUT AND REMOVE EXISTING VERTICAL CONCRETE CURB AND GUTTER TO NEAREST JOINT

EX. DCI TOP=531.05 FL=527.09

S20°12'38"W 246.19'

10' WIDE EASEMENT TO WINGHAVEN TECHNOLOGIES, L.L.C. (D.B. 2300 PG. 263)

EX. LIBRARY SIGN

ELEC. VAULT (8'DEEP)

EX. UTILITY WARNING SIGN

FLUSH PULL BOX & (2.7'x4.15') PEDESTAL PHONE BOX (3.5' TALL)

R=770.00 CHB=S03°14'03"E L=630.15' CD=612.71

ELEC. VAULT T=538.6 (8.5' DEEP)

WATER AVAILABILITY NOTE:
IF WATER SERVICE IS NOT PROVIDED TO THE PROPOSED WASHDOWN STATION, A WATER TRUCK WILL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION ACTIVITY.

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo

PROJECT TITLE

BOARDWALK GARDENS

O'FALLON, MISSOURI

THE STERLING CO.
ENGINEERS & SURVEYORS
5055 New Baumgartner Road
St. Louis, Missouri 63129
Ph 314-487-0440 Fax 314-487-9344
www.sterling-eng-sur.com
Corporate Certificate of Authority #001348

The Professional Engineer's seal and signature affixed to this sheet applies only to the material and items shown on this sheet. All drawing, instruments or other documents not exhibiting this seal and signature shall not be considered prepared by this engineer, and the engineer expressly disclaims any and all responsibility for such items or documents not exhibiting his seal and signature.

Date:
MICHAEL G. BOERDING
License No. E-28643
Civil Engineer

MCBRIDE RED HAWK, LLC
16091 SWINGLEY RIDGE ROAD, SUITE 300
CHESTERFIELD, MISSOURI 63017
PH. 636-537-2000
Contact: Jeff Boland

INITIAL SITE PREPARATION

P+Z No. 9831.34.09.01
City No.
Date: OCT.16, 2012
Job No. 12-05-128

Page No.

2.1

IMP

"Final Plan" Approval Date: November 1, 2012