

# LEGEND

EXISTING		PROPOSED
0	UTILITY POLE	O
←—	GUY WIRE	<del></del>
<b>\$</b>	LIGHT STANDARD	<b>\$</b>
E	ELECTRIC BOX	E
©	ELECTRIC METER	<b>©</b>
©	ELECTRIC MANHOLE	<b>(E)</b>
	OVERHEAD ELECTRIC LINE	OE
UE	UNDERGROUND ELECTRIC LINE	UE
	TELEPHONE BOX	
0	TELEPHONE MANHOLE	<u></u>
—т	UNDERGROUND TELEPHONE LINE	
**	FIRE HYDRANT	*
<b>®</b>	WATER METER	W
₩ <b>v</b>	WATER VALVE	wv 
<b>(W)</b>	WATER MANHOLE	<b>(W)</b>
w	WATER LINE	w
©	GAS METER	©
ĞV	GAS VALVE	GV
<sup>GD</sup> (	GAS DRIP	GD.
G	GAS LINE	G
-	STREET SIGN	-0-
o	BOLLARD OR POST	0
×	MAILBOX	⊠
	SANITARY SEWER	
	STORM SEWER	
	STORM DRAIN GRATE INLET	
0	STORM DRAIN AREA INLET	
	STORM DRAIN MANHOLE	
<u>S</u>	SANITARY SEWER MANHOLE	
$\triangleright$	FLARED END SECTION	
x	FENCE: CHAIN LINK OR WIRE	x
0-0-0-	FENCE: WOOD CONSTRUCTION	<del>-0 -0 -0</del>
0 0 0 0	GUARDRAIL	0 0 0 0
- — — —513- — —	MINOR CONTOUR INTERVAL	<del>5</del> 13 <del></del>
<u>-</u> 510	MAJOR CONTOUR INTERVAL	510
×101.5	SPOT ELEVATION	× 101.50
$\bigcirc$	BUSH OR SHRUB	$\bigcirc$
2"+	TREE W/APPROXIMATE DIAMETER SIZE	2"+
0	FOUND SURVEY MONUMENT AS NOTED	
•	SET SURVEY MONUMENT AS NOTED	
C.O. <sub>O</sub> D.S.	CLEAN-OUT/DOWN-SPOUT	C.O. • D.S.
	SWALE	-



Underground facilities, structures & utilities have been plotted from available surveys, records & information, and therefore, do not necessarily reflect the actual existence, nonexistence, size, type, number of, or location of these facilities, structures, & utilities. The Contractor shall be responsible for verifying the actual location of all underground facilities, structures, & utilities, either shown or not shown on these plans. The underground facilities, structures, & 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.

### BENCHMARK:

UTILITY EASEMENT

BENCHMARK INFORMATION F-149 NGVD EL=542.88'

SAID TABLET STAMPED F 149 1935, TOP CONCRETE POST, 40 FEET EAST OF MAIN STREET CENTERLINE IN O'FALLON, MISSOURI, 30 FEET NORTH OF CENTERLINE OF MAIN RAILROAD

SITE BM: TOP IRON ROD EL=553.68'

IRON ROD AT NORTHEAST CORNER OF SITE.

# SITE IMPROVEMENT PLANS 1075 HIGHWAY P

SECTION 18, TOWNSHIP 47 NORTH RANGE 3 EAST OF ST. CHARLES COUNTY, MISSOURI

## PERTINENT INFORMATION

**DEVELOPER/OWNER** 

ROBERT BAMPTON

1075 HIGHWAY P O'FALLON, MO. 63366

PHONE: 314-339-6600

SITE ADDRESS:

1075 HIGHWAY P

O'FALLON, MO. 63366

PARCEL ID:

2-0043-S013-00-0001.0000000

2-0042-S018-00-0004.1420000

TOTAL SITE AREA:

2.29 ACRES (99,740 SQ. FT)

### **Utility Contacts**

Sanitary Sewers City of O'Fallon 100 N. Main St.

Water

City of O'Fallon

100 N. Main St.

O'Fallon, MO 63366

Contact: 636-240-2000

O'Fallon, MO 63366

Contact: 636-240-2000

Storm Sewer City of O'Fallon 100 N. Main St.

O'Fallon, MO 63366

Contact: 636-240-2000

Spire Gas

6400 Graham Road

St. Louis, MO 63134 314-522-2297

111 Laura K Dr.

O'Fallon Fire Protection District

O'Fallon, MO 63366 636-272-3493

Fire District

Ameren Missouri

200 Callahan Road Wentzville, MO 63385

1151 Century Tel Dr. Wentzville, MO 63385

636-332-7261

Telephone

CenturyLink

# **ABBREVIATIONS**

Electric

636-639-8312

- ADVANCED DRAINAGE N.T.S. - NOT TO SCALE SYSTEMS, INC. O.C. - ON CENTER ATG - ADJUST TO GRADE PAVT. - PAVEMENT B.M. - BENCHMARK P.C. - PORTLAND CEMENT C.I. - CURB INLET PCC - PRECAST CONCRETE C.O. - CLEAN OUT P.S.I - POUNDS/SQUARE INCH ads - CORRUGATED METAL PIPE PROP. - PROPOSED CONC. - CONCRETE P.U.M.I. - PRIVATE UNDER MSD INSPECTION C.Y. - CUBIC YARDS R.C. - REINFORCED CONCRETE D.C.I. - DOUBLE CURB INLET R.R. - RAIL ROAD DIP - DUCTILE IRON PIPE RCP - REINFORCED CONCRETE PIPE DIA. - DIAMETER S.F. - SQUARE FOOT DS - DOWNSPOUT S.Y. - SQUARE YARD ELEV. - ELEVATION SAN - SANITARY EX - EXISTING SCH - SCHEDULE FD - FLOOR DRAIN SWPPP - STORM WATER POLLUTION FF - FINISH FLOOR TBA - TO BE ABANDONED FL - FLOW LINE TBR - TO BE REMOVED G.I. - GRATE INLET TYP. - TYPICAL GAL. - GALLON H.G. - HYDRAULIC GRADE UIP - USE IN PLACE VCP - VITRIFIED CLAY PIPE HYD - HYDRANT YD - YARD DRAIN LUS - LAFAYETTE UTILITIES WV - WATER VALVE

MAX - MAXIMUM

MIN - MINIMUM

- MANHOLE

City of O'Fallon Engineering Department Accepted for Construction

By: Jeannie Greenlee Date: 10/08/2019

Construction work shall only be allowed during the following hours: October 1 -- May 31 7:00 A.M. to 7:00 P.M. Monday-Sunday June 1 -- September 30 6:00 A.M. to 8:00 P.M. Monday--Friday 7:00 A.M. to 8:00 P.M. Saturday and Sunday Construction work to be done outside of these hours requires prior written approval from the City Administrator or City Engineer.



### PLANNING DEPARTMENT CONDITIONS OF APPROVA

- 1. This Conditional Use Permit is granted solely to Creative Corner Childcare center and Preschool. Should ownership transfer in the future, the new owner shall be required to apply for a transfer of a Conditional Use Permit through the Planning and
- 2. The holder of this Conditional Use Permit shall be and remain fully licensed with the State of Missouri and the City of O'Fallon. Both licenses shall remain in good standing throughout the term of this conditional use permit.
- 3. This Conditional Use Permit shall be revoked upon: i) breach or failure to comply with the conditions of this permit, ii) disciplinary action or other action affecting the status of the holder's state or city licenses, and iii) as otherwise provided by ordinance or other applicable law. 4. Should the Conditional Use cease operations for a period of one (1) year, the CUP shall be revoked.

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#### **GRADING/SEDIMENT & EROSION CONTROL NOTES**

ALL FILLED PLACES UNDER PROPOSED STORM AND SANITARY SEWER LINES, BUILDINGS AND/OR PAVED AREAS INCLUDING TRENCH BACKFILLS WITHIN AND OFF THE ROAD RIGHT-OF-WAY SHALL BE COMPACTED TO 90 PERCENT OF MAXIMUM DENSITY AS DETERMINED BY THE "MODIFIED AASHTO T-180 COMPACTION TEST" (ASTM D-1557). ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER

ALL TRUCKING OPERATIONS SHALL FOLLOW THE APPROVED TRUCKING HAUL ROUTE. CONCRETE TRUCKS SHALL HAVE PROPER WASHOUTS, AS APPROVED BY THE CITY INSPECTOR. CITY, COUNTY AND STATE ROADS SHALL BE CLEANED AND KEPT CLEAR OF MUD, SEDIMENT, AND ANY OTHER DEBRIS AT ALL TIMES THROUGHOUT CONSTRUCTION.

ALL ON-SITE TRASH, LITTER, DISCARDED BUILDING MATERIALS, OTHER CONSTRUCTION SITE WASTES, AND DEBRIS, EITHER EXISTING OR FROM CONSTRUCTION, MUST BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE.

DEBRIS AND FOUNDATION MATERIAL FROM ANY EXISTING ON-SITE BUILDING OR STRUCTURE WHICH IS SCHEDULED TO BE RAZED FOR THIS DEVELOPMENT MUST BE PROPERLY DISPOSED OF OFF-SITE

CONTRACTOR SHALL PROVIDE THE CITY INSPECTOR INFORMATION CONCERNING STORAGE AND HANDLING OF ALL HAZARDOUS AND TOXIC SUBSTANCES BROUGHT ONTO THE SITE. THE CONTRACTOR WILL ADHERE TO APPLICABLE FEDERAL AND STATE REGULATIONS

OR OTHER ESC MEASURES SHOULD BE REMOVED, SPREAD OUT AND PERMITTED TO DRY SUFFICIENTLY TO BE USED AS FILL. NONE OF THIS MATERIAL SHOULD BE PLACED IN PROPOSED PUBLIC RIGHT-OF-WAY LOCATIONS OR ON ANY STORM SEWER LOCATION. ANY

ALL EXCAVATIONS, GRADING, OR FILLING SHALL HAVE A FINISHED GRADE NOT TO EXCEED A 3:1 SLOPE (33%).

DENSITY SUFFICIENT TO PROVIDE EROSION CONTROL ON THE SITE. CONTRACTOR SHALL PROVIDE DUST CONTROL, AS DETERMINED BY THE CITY INSPECTOR

TEMPORARY SILTATION CONTROL MEASURES (STRUCTURAL) SHALL BE MAINTAINED UNTIL VEGETATIVE COVER IS ESTABLISHED AT A

UPON COMPLETION OF STORM SEWERS, SILTATION CONTROL SHALL BE PROVIDED AROUND ALL OPEN SEWER INLETS AND SHALL REMAIN UNTIL THE DISTURBED DRAINAGE AREAS HAVE BEEN PROPERLY STABILIZED. WHERE NATURAL VEGETATION IS REMOVED DURING GRADING, VEGETATION SHALL BE RE-ESTABLISHED IN SUCH A DENSITY AS TO

TEMPORARY VEGETATION OR OTHER APPROVED SURFACE STABILIZATION METHODS SHALL BE ESTABLISHED WITHIN 14 DAYS WHEN THE SOIL DISTURBANCE HAS CEASED ON AREAS GREATER THAN 2,000 SQ. FT.

PERMANENT GRASS MUST BE ESTABLISHED AT A DENSITY SUFFICIENT TO PROVIDE EROSION CONTROL ON THE SITE WITHIN 30 DAYS OF THE COMPLETION OR SUSPENSION OF GRADING OPERATIONS. BETWEEN PERMANENT GRASS SEEDING PERIODS, TEMPORARY COVER SHALL BE PROVIDED ACCORDING TO THE RECOMMENDATION OF THE CITY INSPECTOR.

### STORMWATER POLLUTION PREVENTION PLAN

BEFORE CONSTRUCTION: PRIOR TO ANY CONSTRUCTION INSTALL SILT FENCE ALONG THE NORTHEAST PROPERTY LINE AS SHOWN ON

DURING CONSTRUCTION: DURING CONSTRUCTION UNTIL SILTATION CONTROL DEVICES ARE REMOVED CHECK ALL SILTATION CONTROL DEVICES WEEKLY AND AFTER ANY RAINFALL EVENT GREATER THAN 0.5 INCHES OF RAINFALL. ANY SILTATION CONTROL DEVICES THAT ARE FOUND TO BE DAMAGED DURING THESE CHECKS SHALL BE REPAIRED IMMEDIATELY AND ANY SILT BUILDUP BEHIND THE SILTATION CONTROL DEVICE GREATER THAN 50% OF THE HEIGHT OF THE DEVICE SHALL BE REMOVED. A LOG OF THE INSPECTIONS SHALL KEPT BY THE CONTRACTOR. THE LOG SHALL CONTAIN AT A MINIMUM THE NAME OF THE INSPECTOR, THE DATE OF THE INSPECTION, THE AMOUNT OF ANY SILT BUILDUP BEHIND EACH SILTATION CONTROL DEVICE AND ANY REPAIRS MADE TO THE SILTATION CONTROL DEVICE. ALL SILTATION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. IF ANY SILT LEAVES THE SITE, IT SHALL BE REMOVED AND ALL OFF-SITE AREAS RESTORED TO THEIR ORIGINAL CONDITION AND ADDITIONAL SILTATION CONTROL DEVICES PLACED AS NECESSARY TO PREVENT ANY SILT FROM LEAVING THE SITE.

AFTER CONSTRUCTION: AFTER GRADING HAS BEEN COMPLETED ALL DISTURBED AREAS SHALL BE SEEDED IN ACCORDANCE WITH SECTION 60.20.2.1 OF THE SAINT CHARLES COUNTY, MISSOURI DESIGN CRITERIA. CONTINUE CHECKING ALL SILTATION CONTROL DEVICES AS DESCRIBED ABOVE. WHEN CONDITIONS ARE SUITABLE FOR PERMANENT VEGETATION, AFTER MARCH 1, 2018, FERTILIZE, SEED AND MULCH ALL DISTURBED AREAS IN ACCORDANCE WITH SECTION 60.20.2.2 OF THE SAINT CHARLES COUNTY, MISSOURI DESIGN CRITERIA. AFTER VEGETATION HAS BEEN ESTABLISHED AND VERIFIED BY THE EROSION CONTROL INSPECTOR, REMOVE THE SILT FENCE AND DISPOSE OF IT OFF-SITE.

PLANNING DEPARTMENT FILE NO: 18-011772 APPROVED JANUARY 3, 2019

**REVISED 4-02-2019** 

#	8792: 1075 HIGHWAY P TITLE SHEET					
For:	MARK KERN MC HOTEL 1804 BORMAN CIR DR #150 SAINT LOUIS, MISSOURI, 63146 314-339-6600					
		DEV	DATE	DESCRIPTION	DV	1

E. KRUSSEL, LLC 36 THOREAU COURT O'FALLON, MO. 63366 636-544-1691

	REV.	DATE	DESCRIPTION	1	
	ORDER NO. 8792S				
	DATE: FEBRUARY 12, 2019 DRAWN: JEW				
	CHECKED: JAW				