A SET OF CONSTRUCTION PLANS FOR StorCo. Self Storage

A TRACT OF LAND BEING PART OF LOT 6 OF "PLAT NO. 1 OF THE D. HEALD HOMEPLACE", IN U.S. SURVEY 55 TOWNSHIP 47 NORTH, RANGE 3 EAST OF THE FIFTH PRINCIPAL MERIDIAN

ST. CHARLES COUNTY, MISSOURI

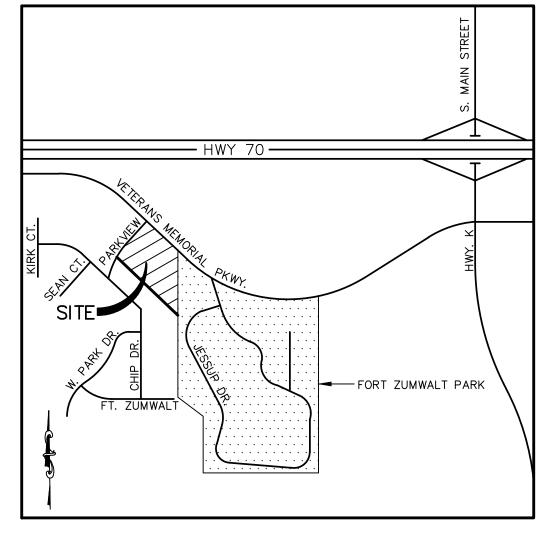
Legal Description

A TRACT OF LAND BEING PART OF LOT 6 OF "PLAT NO. 1 OF THE D. HEALD HOMEPLACE", AS RECORDED IN PLAT BOOK 3, PAGE 26 OF THE ST. CHARLES COUNTY RECORDS, IN U.S. SURVEY 55, TOWNSHIP 47 NORTH, RANGE 3 EAST OF THE FIFTH PRINCIPAL MERIDIAN, ST. CHARLES COUNTY, MISSOURI, BEING MORE PARTICULARLY DESCRIBED AS

NORTHEAST LINE, NORTH 50 DEGREES 21 MINUTES 37 SECONDS WEST 474.86 FEET TO THE POINT OF BEGINNING



Plan View



Location Map

Drawing Index
COVER SHEET

TOPOGRAPHIC SURVEY

SITE PLAN

GRADING PLAN

STORM SEWER PROFILES

RETAINING WALL PROFILES

RETAINING WALL PROFILES

SITE DETAILS

SITE DETAILS

SITE DETAILS

SITE DETAILS

PRE-DEVELOPMENT DRAINAGE DA1

POST-DEVELOPMENT DRAINAGE DA2.

LANDSCAPE PLAN

POST-DEVELOPMENT DRAINAGE

SITE LIGHTING PLAN

* CITY OF O'FALLON CONSTRUCTION WORK HOURS PER CITY ORDINANCE 3429 AS SHOWN IN SECTION 500.420 OF THE MUNICIPAL CODE OF THE CITY OF O'FALLON ARE AS FOLLOWS:

OCTOBER 1 THROUGH MAY 31

7:00 A.M. TO 7:00 P.M. MONDAY THROUGH SUNDAY JUNE 1 THROUGH SEPTEMBER 30

6:00 A.M. TO 8:00 P.M. MONDAY THROUGH FRIDAY

7:00 A.M. TO 8:00 P.M. SATURDAY AND SUNDAY

* THE AREA OF THIS PHASE OF DEVELOPMENT IS 3.18Ac

THE AREA OF LAND DISTURBANCE IS 2.91Ac

NUMBER OF PROPOSED LOTS IS 1 Lot BUILDING SETBACK INFORMATION. FRONT 30'

SIDE

REAR

* THE ESTIMATED SANITARY FLOW IN GALLONS PER DAY IS 0 GPD

EXISTING WOODLAND AREA = 0.65 AC. X 75% = 0.49 AC TO BE PRESERVED

TREES REMOVED = 0.58 ACRES TREES PRESERVED = 0.07 ACRES

* TREE PRESERVATION CALCULATIONS

Benchmarks **Project**

REFERENCE BENCHMARK ELEV 542.80 NAVD88 DATUM (GRS STATION F-149) USC&GS BRASS VERTICAL MARK DISK STAMPED "F 149 1935" SET IN A 6 INCH SQUARE CONCRETE MONUMENT, PROJECTING ABOUT 2.5 INCHES ABOVE THE GROUND SURFACE LOCATED IN THE NORTHEAST ANGLE OF A RAILROAD CROSSING AT NORTH MAIN STREET, SOUTH OF THE ENTRANCE TO THE CITY OF O'FALLON MUNICIPAL CENTRE. IT IS 46.5 FEET NORTH OF THE CENTER OF THE TRACKS; 2.4 FEET EAST OF A GUY POLE: 9.3 FEET EAST OF THE EAST EDGE OF SIDEWALK AND 5.7 FEET SOUTHEAST OF A PLASTIC BURIED CABLE MARKER AND

SITE BENCHMARK ELEV 592.67 FOUND IRON PIPE AT THE NORTHEAST CORNER OF SUBJECT PROPERTY.

SPOT ELEVATION STORM SEWER SANITARY SEWER MANHOLE AREA INLET GRATE INLET Y.D. PRIVATE YARD DRAIN CLEAN OUT STORM STRUCTURE DESIGNATOR STRUCT. SANITARY STRUCTURE DESIGNATOR WATER LINE FIRE HYDRANT

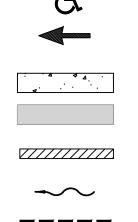
SERVICE VALVE

WATER METER

STRUCT. 1



Legend



____ T.B.R. T.B.A.

SWALE SILTATION CONTROL (SILT FENCE) TO BE REMOVED TO BE ABANDONED BACK OF CURB TOP OF WALL BOTTOM OF WALL (AT LINE OF BACKFILL)

PROPOSED TREE LINE

PAINTED H.C. SYMBOL

PAINTED DIRECTIONAL

CONCRETE PAVEMENT

ASPHALT PAVEMENT

SEGMENTAL CONC.

UNIT RET. WALL

ARROW (WHITE)

Conditions of Approval From Planning and Zoning

- 1. INCLUDE THE TYPE OF MATERIAL USED FOR THE SLIDING GATE ON THE CONSTRUCTION SITE PLANS TO VERIFY THE MATERIAL COMPLIES WITH
- 2. A SEPARATE RETAINING WALL PERMIT WILL BE REQUIRED FOR THE SITE RETAINING WALLS.
- 3. THE ADA RAMP RO CROSSWALK AT PARKVIEW DRIVE NEEDS TO BE THE FULL WIDTH OF THE WALKWAY, AND THE 5'WIDE SIDEWALK NEEDS TO INTERSECT THE 10' WIDE TRAIL BEHIND THE RAMP ONTO PARKVIEW DR. THE STOP BAR WILL NEED TO BE RELOCATED TO 3' OFF THE RAMP ..
- 4. THE ASPHALT PAVEMENT DETAIL SHOULD BE 4" OF ASPHALT PAVEMENT AS OPPOSED TO 3"

Utility Contacts

Sanitary Sewers City of O'Fallon O'Fallon, MO. 63366

Public Water Supply District No. 2 P.O. Box 967 O'Fallon, MO. 63366

Contact: 636-240-2000

636-561-3737

Storm Sewer City of O'Fallon 100 N. Main St. O'Fallon, MO. 63366

636-240-2000

<u>Electric</u>

Ameren Missouri 200 Callahan Road Wentzville, MO. 63385 636-639-8312

<u>Gas</u>

Spire Gas 6400 Graham Road St. Louis, MO. 63134 314-522-2297

<u>Telephone</u>

Fire District

CenturyLink 1151 Century Tel Dr. Wentzville, MO. 63385 636-332-7261

O'Fallon Fire Protection District 111 Laura K Dr. O'Fallon, MO. 63366 636-272-3493

WILLIAM AUGUST HEYSE P.E. PROFESSIONAL ENGINEER E-24297

P+Z No. 22-010078 Approval Date 3-2-2023 Permit No. Page No.

CITY OF O'FALLON ENGINEERING DEPARTMENT ACCEPTED FOR CONSTRUCTION BY:_____ DATE____ PROFESSIONAL ENGINEER'S SEAL INDICATES RESPONSIBILITY FOR DESIGN