CONSTRUCTION NOTES:

- UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS.
 THEREFORE, THE RELATIONSHIP BETWEEN PROPOSED WORK AND EXISTING FACILITIES, STRUCTURES, AND UTILITIES MUST BE CONSIDERED APPROXIMATE AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AND THE EXISTENCE OF ANY UTILITY NOT SHOWN. (ALL UTILITIES SHALL BE LOCATED BOTH HORIZONTALLY AND VERTICALLY TO INSURE CLEARANCE/COVER OF ANY PROPOSED GRADING, SEWER, FOOTINGS, ETC. PRIOR TO CONSTRUCTION. UTILITY COMPANY REPRESENTATIVES SHALL BE ON SITE DURING SUCH TIMES THAT EXCAVATION IS TAKING PLACE IN THE VICINITY OF THEIR FACILITIES.) NO SUB-SURFACE EXPLORATION WAS UNDERTAKEN ON THIS SITE. ALL UNDERGROUND UTILITIES ARE CONSIDERED APPROXIMATE AND ARE NOT CERTIFIED HERETO. 2.) ALL ELEVATIONS ARE BASED ON MODOT VRS NETWORK, NAVD 1988 DATUM
- BOUNDARY INFORMATION FROM PLAT OF RECORD.
- CONTOURS BASED ON TOPOGRAPHIC INFORMATION COLLECTED BY WSE IN OCTOBER 2020. ALL EXCAVATIONS, WHETHER THEY BE UTILITY TRENCHES, BASEMENT EXCAVATIONS, OR FOOTING EXCAVATIONS, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) CONSTRUCTION STANDARDS FOR EXCAVATIONS
- 6.) PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE DEVELOPER FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
- ALL WORK MUST BE PERFORMED WITHIN EXISTING OR ACQUIRED EASEMENTS, AGENCY APPROVAL OF THESE PLANS DOES NOT AUTHORIZE OR CONDONE WORK OUTSIDE OF THE EASEMENTS.
- ALL CONSTRUCTION METHODS AND MATERIAL SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF THE CITY OF O'FALLON, MISSOURI. IN THE ABSENCE OF ANY APPLICABLE LOCAL STANDARDS, THE REQUIREMENTS SET FORTH HEREON SHALL GOVERN.
- 9.) SILTATION AND EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY GRADING OPERATIONS AND SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS UNTIL SUFFICIENT VEGETATION HAS BEEN ESTABLISHED ON THE SITE TO PREVENT EROSION.
- 10.) ADDITIONAL SILTATION CONTROL MAY BE REQUIRED AS DIRECTED BY LOCAL GOVERNING AUTHORITY OR 11.) SLOPES ON THIS PROJECT SHALL NOT BE GREATER THAN THREE UNITS HORIZONTAL TO ONE UNIT VERTICAL(3:1) OR AS APPROVED BY A GEOTECHNICAL ENGINEER. IF CUT AND FILL OPERATIONS OCCUR DURING
- A SEASON NOT FAVORABLE FOR IMMEDIATE ESTABLISHMENT OF A PERMANENT GROUND COVER, A FAST GERMINATION ANNUAL SUCH AS RYE GRASSES SHALL BE UTILIZED TO PREVENT EROSION. 12.) THE CONTRACTOR SHALL KEEP EXISTING ROADWAY AND SIDEWALKS CLEAN OF MUD AND DEBRIS
- 13.) CONTRACTOR TO PROVIDE ADEQUATE ON-SITE PARKING FOR CONSTRUCTION EMPLOYEES. 14.) SCHEDULE "B" OF A CURRENT TITLE REPORT HAS NOT BEEN FURNISHED TO THE LAND SURVEYOR BY THE CLIENT AND NO INVESTIGATION HAS BEEN CONDUCTED AS TO THE PRESENT STATUS OF EASEMENTS OR OTHER
- RESTRICTIVE CONDITIONS AFFECTING THE SUBJECT LAND. 15.) NO GEOTECHNICAL EVALUATION HAS BEEN COMPLETED BY THIS OFFICE FOR THE SITE. THIS PLAN DOES NOT
- CERTIFY THAT THE EXISTING SOIL ON SITE IS SUITABLE FOR CONSTRUCTION. 16.) ALL SITE GRADING AND EARTHWORK CONSTRUCTION SHALL COMPLY TO THE RECOMMENDATIONS CONTAINED IN
- THE GEOTECHNICAL REPORT COMPLETED BY CROCKETT GTL IN OCTOBER 2020, PROJECT #G20584. 17.) CONTRACTOR MUST RECEIVE ALL REQUIRED PERMITS FROM THE LOCAL GOVERNING OFFICIALS AND THE STATE
- OF MISSOURI PRIOR TO ANY EXCAVATION. 18.) NO PARKING ALLOWED OUTSIDE OF DESIGNATED PARKING AREAS.
- 19.) CONTRACTOR TO COORDINATE THE ELECTRICAL CONNECTION TO THE NEW BUILDING WITH THE OWNER. 20.) ALL ELECTRICAL, GAS, SANITARY SEWER, AND WATER SERVICE CONNECTIONS TO THE BUILDINGS SHALL BE
- COORDINATED WITH THE MEP DRAWINGS AND THE CITY OF O'FALLON.
- 21.) ALL CURB SHALL BE 6" WET, VERTICAL CURB UNLESS WHERE CALLED OUT AS DRY. 22.) ANY TREE THAT IS DAMAGED OR REMOVED DUE TO GRADING OPERATIONS SHALL BE REPLACED.
- 23.) EXISTING UNDERGROUND DETENTION BASIN TO BE UTILIZED FOR STORM WATER STORAGE REQUIREMENTS PER BAX PROJECT NUMBER 03-12263 DATED 5-21-03, AND APPROVED ON 11-5-03.

Legend

ESS — ESS

- = SET 1/2" IRON ROD UNLESS NOTED = RECORDED DISTANCE PER SUBD. PLAT = MEASURED DISTANCE
- = EXISTING SANITARY SEWER LINE = UNDERGROUND ELECTRIC
- = EXISTING FIBER OPTIC (SPECTRUM)
- = EX=EXISTING TREE (ALL TREES MAY NOT BE SHOWN) PR=PROPOSED 2" OR 6" MEDIUM

- = TEMPORARY BENCHMARK

- = DOUBLE CURB INLET(DCI)
- = STORMWATER DRAINAGE DIRECTION
- = HANDICAPPED PARKING SPACE
- = FINISHED GRADE SPOT ELEVATION
- = TRAFFIC FLOW DIRECTION
- = SANITARY LATERAL(SCH 40)
- = EXISTING SANITARY MANHOLE(MH)

- = PROPOSED ENTRANCE PAVEMENT
- EXISTING CONCRETE PAVEMENT
- = PROPOSED DUMPSTER PAD CONCRETE
- PROPOSED SIDEWALK

= PROPOSED CONCRETE

- = PROPOSED PARKING LOT LANDSCAPING

A SET OF CONSTRUCTION PLANS FOR BLUE SKY HEALTH AND WELLNESS

Legal Description

LOT 1 OF BRYAN CENTRE

Conditions of Approval From Planning and Zoning

- 1.) THE TRASH ENCLOSURE SHALL HAVE A PASSIVE ENTRANCE.
- PLEASE PROVIDE ELEVATIONS ON THE EXISTING WALL ALONG THE SOUTHERN PROPERTY LINE. ANY WALL OVER 30" WILL NEED A BARRIER ALONG THE TOP, SO THIS MAY BE NEEDED WITH THE PROJECT.
- 4.) PROVIDE A CROSS ACCESS EASEMENT FROM SUNNY TRAIL DRIVE, ALONG THE SOUTH SIDE OF THE BUILDING, TO THE EXISTING CROSS ACCESS EASEMENT. SAID EASEMENT SHOULD BE GRANTED TO THE ADJACENT PROPERTY OWNERS.

3.) VERIFY THE DETENTION CHAMBER IS SIZED FOR THIS NEW SITE AND THAT IT IS NOT FULL OF DEBRIS.

These plans have been conditionally approved.

1. Approval letters from other reviewing agencies

2.Recorded copy of the cross access easement

CITY OF O'FALLON

ENGINEERING DEPARTMENT

ACCEPTED FOR CONSTRUCTION

PROFESSIONAL ENGINEER'S SEAL

INDICATES RESPONSIBILITY FOR DESIGN

Items needed for final approval:

BY: ___ DATE ____ DATE _____

- 5.) PLEASE CLARIFY HOW STORMWATER WILL GET INTO THE BASIN FROM AROUND THE WEST AND SOUTH SIDE OF THE BUILDING, PLUS DOWNSPOUTS.
- 6.) THE ENTRANCE ON SUNNY TRAIL DRIVE SHALL BE WEDENED TO 25 FEET TO MEET CITY CODE FOR TWO-WAY

Utility Contacts

Sanitary Sewers City of O'Fallon 100 N. Main St. O'Fallon, MO. 63366

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

Storm Sewer

Ameren Missouri 200 Callahan Road Wentzville, MO. 63385

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

636-639-8312

CenturyLink 1151 Ćentury Tel Dr. Wentzville, MO, 63385 636-332-7261 <u>Fire District</u>

> 111 Laura K Dr. O'Fallon, MO. 63366 636-272-3493

Contact: 636-240-2000

<u>Telephone</u>

O'Fallon Fire Protection District

Contact: 636-240-2000

City of O'Fallon 100 N. Main St. O'Fallon, MO. 63366 636-240-2000

<u>Gas</u>

er

allon

RONALD L

PE-2012000745

Ronald L. DeClue,

P.E.-2012000745

P.E. for Wunderlich Surveying

& Engineering Inc.

THIS SEAL IS FOR DESIGN

ONLY AND NOT CONSTRUCTION

INSPECTION OR STAKING OUT

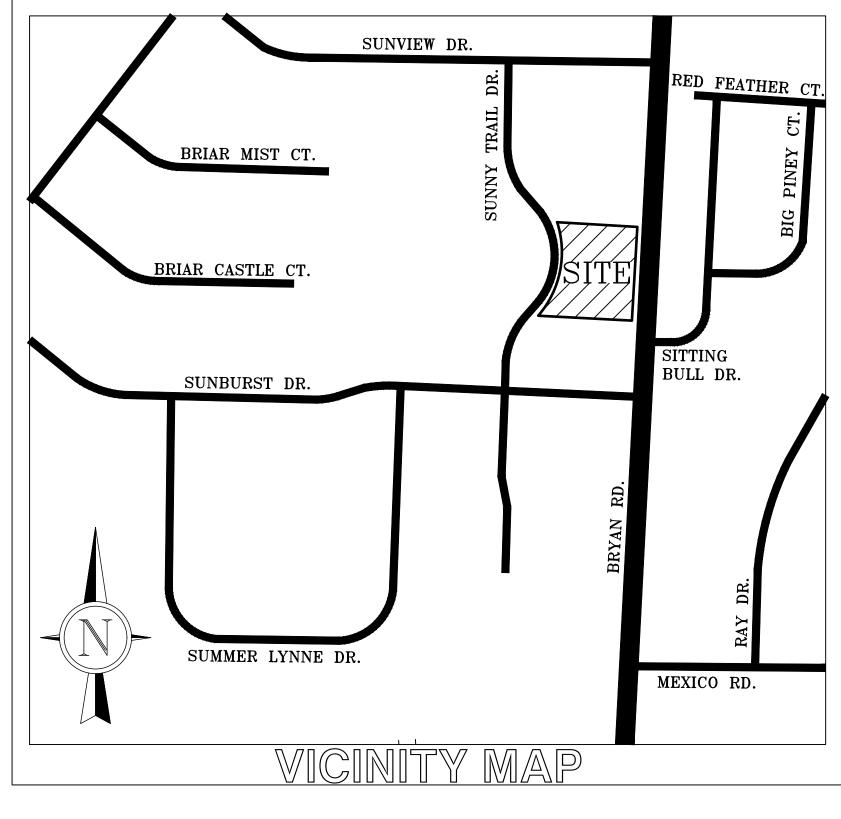
OF IMPROVEMENTS

evelop LMO o Jay

P+Z No. 20-007711 Approval Date October 1, 2020 Permit No.

Job No. 32323

City of O'Fallon Standard Notes and Details - July 2019



SHEET NO.

C1.2

C1.4

C2.1

C3.1

C3.2

C3.3

C3.4

C4.1

C4.2

Drawing Index

TOPOGRAPHIC / DEMOLITION PLAN

PRE DEVELOPED DRAINAGE AREA MAP

POST DEVELOPED DRAINAGE AREA MAP

* City of O'Fallon Construction work hours per City Ordinance 3429 as shown in

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__39,565 SF__

* The estimated sanitary flow in gallons per day is ______

The area of land disturbance is ____0.8 AC____

Number of proposed lots is <u>1 EXISTING LOT</u>____

Building setback information. Front <u>25</u>____

* Tree preservation calculations

Section 500.420 of the Municipal Code of the City of O'Fallon are as follows:

SHEET TITLE

GRADING PLAN

UTILITIES DETAILS

EROSION CONTROL PLAN

STORM SEWER PROFILES

GENERAL SITE DETAILS

DEVELOPMENT NOTES

EROSION CONTROL DETAILS

SITE PLAN

Benchmarks

<u>REFERENCE BENCHMARK:</u> THESE PLANS WERE TIED TO THE PREVIOUS PLANS ON THIS SITE OF WHICH THE BENCHMARK WAS AS FOLLOWS: ELEVATION 643.21 DATUM (USGS) EXISTING 60D NAIL IN POWER POLE" AT THE NORTHWEST CORNER OF FIESE ROAD AND BRYAN ROAD AS SHOWN ON IMPROVEMENT PLANS FOR FIESE ROAD. O'FALLON PROJECT NO.210-005, AS PREPARED BY GEORGE BUTLER ASSOCIATES".

<u>SITE BENCHMARK:</u> SET 5/8" IRON ROD, NAVD88 ELEV = 591.87 FTUS IN OCTOBER OF 2020 WUNDERLICH SURVEYING & ENGINEERING, INC. CONDUCTED A TOPOGRAPHIC SURVEY OF THE SITE. A GPS VRS RECEIVER, UTILIZING THE MODOT VRS NETWORK, WAS USED ON SITE TO TIE THE LOCATION TO THE MISSOURI STATE PLANE COORDINATE SYSTEM.

GENERAL NOTES

SITE ADDRESS: BRYAN ROAD, O'FALLON, MO 63366 DOC. NO. BOOK: 5070, PAGE: 1248 EXISTING ZONING: C-2

FLOOD ZONE: ZONE X, PER FIRM 29183C0240G, EFFECTIVE 1-20-2016 AS DETERMINED BY SCALING

PROPOSED BUILDING INFORMATION:
RETAIL CENTER $DIMENSIONS = 150.00' \ X \ 54.00'$

> REQUIRED PARKING:
> SPECULATIVE SHOPPING CENTERS & SPECULATIVE MULTI-TENANT BUILDINGS: 5.5 SPACES/1,000 SF X (4,667 SF) = 25.67 SPACESMEDICAL MARIJUANA DISPENSARY FACILITY: 1 SPACE/300 SF RETAIL X (1,789 SF) = 5.96 SPACES 1 SPACE/400 SF OFFICE X (1,644 SF) = 4.11 SPACESTOTAL REQUIRED = 25.67+5.96+4.11 = 35.74 = 36 SPACES REQUIRED

PROVIDED PARKING
37 SPACES

MAXIMUM COMPACT CAR SPACES: 20%(36) = 7.2 = 7 SPACES MAXIMUM

LANDSCAPING

REQUIRED INTERIOR LANDSCAPING: $6\%(37 \text{ SPACES } \times 270 \text{ SF}) = 599.4 \text{ SF}$

PROVIDED INTERIOR LANDSCAPING: 1,806 SF

REQUIRED FRONTAGE TREES: 1 TREE / 40 L.F. (438.04 L.F.) = 10.95 TREES

PROVIDED FRONTAGE TREES: PROPOSED TREES = 4 TOTAL FRONTAGE TREES = 11

LANDSCAPING TABLE			
TYPE	COMMON NAME	SCIENTIFIC NAME	DESCRIPTION
TDEE	CORNELIANCHERRY DOCWOOD	COPNUS MAS	15' MATURE UE

OF THAT SHOWN IN THE TABLE.

TREE | CORNELIANCHERRY DOGWOOD | CORNUS MAS | 15' MATURE HEIGHT SHRUB | BOXWOOD (GREEN GEM) BUXUS APPROVED EQUAL WITH A SIMILAR MATURE HEIGHT MAY BE PLANTED IN LIEU

