Plan View

Drawing Index

SITE PLAN

WATER DETAILS

WATER DETAILS PAVEMENT DETAILS

PAVEMENT DETAILS

DETENTION DETAILS 1 DETENTION DETAILS 2

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

E1.0 PHOTOMETRIC PLAN

-1 LANDSCAPE PLAN

The area of this phase of development is 1.580 acres

10 FEET

The area of land disturbance is 1.357 acres

Number of proposed lots is 1

Building setback information:

LOADING SPACES: N/A

L-2 LANDSCAPE DETAILS

O'FALLON COMMERCIAL NOTES DEMOLITION PLAN

GRADING PLAN
EXISTING DRAINAGE AREA MAP
PROPOSED DRAINAGE AREA MAP

PROFILES AND ENTRANCE DETAILS
CONSTRUCTION DETAILS
EROSION CONTROL DETAILS

SANITARY AND STORM DETAILS

SANITARY AND STORM DETAILS

SWPPP DOWNSPOUT AND LATERAL PLAN

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

FRONT YARD = 25 FEET
SIDE YARD = 0 FEET, UNLESS ABUTTING RESIDENTIAL OR OFFICE DISTRICT,
THEN MATCH DISTRICT SIDE YARD
REAR YARD = 0 FEET, UNLESS ABUTTING RESIDENTIAL OR OFFICE DISTRICT, THEN

MINIMUM LOT WDTH = 25 FEET MINIMUM LOT AREA = 5 ACRES, UNLESS ABUTTING COMMERCIAL OR INDUSTRIAL

Parking calculations:

AMBULANCE DISTRICT: 1 SPACE PER MAXIMUM NUMBER OF EMPLOYEES DURING SHIFT
4 FIRST RESPONDERS ON SHIFT, 8 IN BUILDING DURING SHIFT CHANGE
1 SPACE PER 8 EMPLOYEES = 8 SPACES

REQUIRED TREE PRESERVATION = 0.80 ACRES TREES V 0.20 = 0.16 ACRES TREES PROVIDED TREE PRESERVATION = 0.80 ACRES TREES X 0.20 = 0.16 ACRES TREES PROVIDED TREE PRESERVATION = 0.80 ACRES TREES X 0.20 = 0.16 ACRES TREES PROVIDED TREE PRESERVATION = 0.80 ACRES TREES REMOVAL

= 0.67 ACRES TREES PRESERVED (84%)

REQUIRED PARKING SPACES = 8 SPACES
PROVIDED PARKING SPACES = 12 SPACES (INCLUDING 2 ACCESSIBLE SPACES)

Tree preservation calculations: 20% OF EXISTING TREES OR 15 TREES PER ACRE

Utilities

Utility Contacts

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

Fire Department O'Fallon Fire Protection District 119 E. Elm St. O'Fallon, MO. 63360 636-272-3493

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

City of O'Fallon 100 N. Main St. O'Fallon, MO. 63366 Contact: 636-281-2858

City of O'Fallon 100 N. Main St. O'Fallon, MO. 63366 636-281-2858

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

941 charter Commons Town & Country, MO 63017 1–888–438–2427

Water City of O,Fallon 100 N. Main St. O'Fallon, MO. 63366 Contact: 636–281–2858

Development Notes

AREA OF TRACT: 1.580 ACRES
 1.19 ACRES (DISTURBED)

THIS PROPERTY IS A PART OF THE PROPERTY REFERENCED AS PARCEL I.D. NUMBER 2-0119-1766-00-0023.000 OF THE ST. CHARLES COUNTY ASSESSOR'S OFFICE.

3. EXISTING ZONING: C-2 GENERAL BUSINESS DISTRICT, CITY OF O'FALLON

4. SITE ADDRESS: 8430 MEXICO ROAD ST. PETERS, MO. 63376

5. PROPOSED USE: AMBULANCE DISTRICT BASE STATION

ST. CHARLES COUNTY AMBULANCE 4169 OLD MILL PARKWAY ST. PETERS MO. 63376 6. OWNER:

7. SITE COVERAGE:
SITE = 68,823 SQ. FT. (1.580 ACRES)
PROPOSED BUILDING = 5,000 SQ. FT. = 7%
PROPOSED PAVEMENT = 1,130 SQ. FT. = 21%
PROPOSED GREENSPACE = 48,983 SQ. FT. = 72%

WE HAVE DETERMINED THE HORIZONTAL LOCATION OF THIS TRACT OF LAND IN ST. CHARLES COUNTY, MISSOURI, BY SCALING THE PROPERTY IN REFERENCE TO THE FOLLOWING FLOOD INSURANCE RATE MAP (FIRM), ST. CHARLES COUNTY, MISSOURI AND INCOPPORATED AREAS, MAP NUMBER 2918C0237G, COMMUNITY PANEL NUMBER (CITY OF O'FALLON, 290316 0237 G, WITH AN EFFECTIVE DATE OF JANUARY 20, 2016). BY EXPRESS REFERENCE TO THIS MAP AND ITS LEGEND, THIS TRACT OF LAND IS NUICIATED TO BE WITHIN THE FOLLOWING ZONE:

ZONE X — AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN ZONE AE — SPECIAL FLOOD HAZARD AREAS SUBJECT TO INJINDATION BY THE 1% ANNUAL CHANCE FLOOD
FLOODWAY AREAS IN ZONE AE — THE FLOODWAY IS THE CHANNEL OF A STREAM PLUS ANY DAJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENT SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD HEIGHTS.

THE EVALUATION PROVIDED IN THIS NOTE IS RESTRICTED TO SIMPLY INDICATING THE APPARENT HORIZONTAL LOCATION OF THE PHOPENTY WIN RESPECT TO THE FEATURES DISPLAYED ON THE MAP NO FIELD STUDY OF THE DEALNONG CHARACTERISTS TO WHICH THIS PROPERTY MAY BE SUBJECT TO HAS BEEN CONDUCTED AND NO REPRESENTATION CONCERNING THE INSURABILITY OF THIS PROPERTY OR THE POTENTIAL SUSCEPTIBILITY OF THIS PROPERTY OR THE OTENTIAL SUSCEPTIBILITY OF THIS PROPERTY OR THIS DISPLAY OF THE ABOVE REFERENCED FIRM MAP WHICH INCLUDES A NOTE THAT THIS MAP IS FOR USE IN ADMINISTERING THE NATIONAL FLOOD INSURANCE PROGRAM. IT DOES NOT NECESSARILY DENTRY ALL AREA SUBJECT TO FLOODING, PARTICULARLY FROM LOCAL DRAINAGE SOURCES OF SMALL SIZE.

ALL NEW LIGHTING SHALL BE DOWNCAST LIGHTS CONSISTENT WITH CITY OF O'FALLON STANDARDS AND SPECIFICATIONS.

ALL MECHANICAL EQUIPMENT WHETHER ROOFTOP OR GROUND MOUNTED WILL BE SCREENED PER CITY OF O'FALLON ZONING CODE, SECTION 400.278.

TRASH DISPOSAL AND PICKUP IS RESIDENTIAL TYPE SERVICE ONLY WITH A "PUSH CAN" LEFT AT THE CURB ON THE DAY OF PICKUP, THEREFORE NO TRASH ENCLOSURE IS PROPOSED OR NEEDED. TRASH CAN MILL BE LEFT INSIDE BUILDING WHEN NOT "TRASH DAY".

14. GENERAL UTILITY EASEMENTS WILL BE PROVIDED ON THE RECORD PLA

Legend

EXISTING LABELS AREA INLET
DOUBLE AREA INLET
GRATE INLET
DOUBLE GRATE INLET MANHOLE FLARED END SECTION END PIPE
CONCRETE PIPE
REINFORCED CONCRETE PIPE CMP CPP PVC CO CORRUGATED METAL PIPE CORRUGATED PLASTIC PIPE POLY VINYL CHLORIDE (PLASTIC) CLEAN OUT GRADING LIMITS DRAINAGE SWALE EXISTING STORM SEWER - SAN - EXISTING SANITARY SEWER ----FO----- EXISTING FIBER OPTIC LINE ___ GAS ____ EXISTING GAS LINE --- UGE ---- EXISTING UNDERGROUND ELECTRIC

WATE [83] Ä £3 ___ CTV ____ EXISTING CABLE TV LINE _____T ____ EXISTING TELEPHONE LINE

PROPOSED SINGLE CURB INLET A PROPOSED AREA INLET m PROPOSED GRATE INLET EXIST. SANITARY MANHOLE (\$)

PROPOSED MANHOLE POWER POLE GUY WIRE LIGHT STANDARD FIRE HYDRANT WATER METER WATER VALVE

EXIST. STORM MANHOLE

EXIST. SINGLE CURB INLET

TELEPHONE PEDESTAL TREE

Site

Benchmarks

Project

ELEVATION 501.72 — TOP STORM MANHOLE 26.6' EAST & 11.3' SOUTH OF SOUTHEAST CORNER OF SUBJECT PROPERTY

REFERENCE BENCHMARK:

ELEVATION 542.80 (DATUM NAVDB8) ESTABLISHED BY COAST AND GEODETIC

SURVEY 1935, A STANDARD BRASS DISK, STAMPED F 149 1935 AND SET IN THE

TOP OF A CONCRETE POST PROLECTING 3 INCHES ABDVE GROUND. FURTHER

DESCRIBED IN 2003 AS BEING LOCALED IN THE CITY OF OFALLON, MIN

APPROXIMATELY 12 MILES WEST OF THE CITY OF SAINT CHAIRLES AND 7-FALLON, MIN

APPROXIMATELY 12 MILES WEST OF THE CITY OF SAINT CHAIRLES AND 7-FALLON, MIN

PROXIMATELY 12 MILES WEST OF THE CITY OF SAINT CHAIRLES AND 7-FALLON, MIN

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CITY OF OFALLON MINIOGEN. BUILDING ENTRANCE SIGN, 61.2 FEET SOUTH WEST OF A

SOUTHERN RAUFROON TRACKS, 28.6 FEET SOUTHWEST OF A LIGHT STANDARD, AND

25.7 FEET NORTHEAST OF A LIGHT STANDARD.

ELEVATION 519.51 — TOP STORM MANHOLE 148.2' WEST & 10.0' SOUTH OF SOUTHWEST CORNER OF SUBJECT PROPERTY

VEGETATION ESTABLISHMENT For Urban Development Sites APPENDIX A SEEDING RATES: - 150 lbs./oc. me - 100 lbs./oc. - Fescue © 75 lbs./oc. AND Brome © 50 lbs./oc. TEMPORARY: Wheat or Rye - 150 lbs./ac. (3.5 lbs. per 1,000 s.f.) 120 lbs./ac. (2.75 lbs. per 1,000 s.f.) SEEDING PERIODS: Fescue or Brome - March 1 to June 1 August 1 to October Wheat or Rye - March 15 to November 1 Oats - March 15 to September 15 MULCH_RATES: 100 lbs. per 1000 sq. ft. (4,356 lbs. per oc.) FERTILIZER RATES: Nitrogen 30 lbs./ac. Phosphate 30 lbs./ac. Potassium 30 lbs./ac. Lime 600 lbs./ac. ENM* ENM = effective neutralizing material as per State evaluation of quarried rock.

STORM AND SANITARY SEWER MEASUREMENTS

--- PROPOSED SANITARY SEWER

-x--x- FENCE LINE

THE EXISTING SEWER LENGTHS, SIZES, FLOWLINES, DEPTHS OF STRUCTURES AND SEWERS AND LOCATIONS WITH RESPECT TO EXISTING OR PROPOSED EASEMENTS HAVE BEEN MEASURED. THE RESULTS OF THOSE MEASUREMENTS ARE SHOWN ON THIS SET OF FINAL MEASUREMENT PLANS. SINCE THE WYE LOCATIONS HAVE BEEN PLOTTED FROM NORMATION PROVIDED BY THIS SEWER CONTRACTOR OF OTHER SOURCES. ID ISCLAIM

ALL PUBLIC SEWERS ARE LOCATED WITHIN DESIGNATED EXISTING OR PROPOSED EASEMENTS EXCEPT AS FOLLOWS:

City approval of any construction site plans dose not mean that any building can be constructed on the lots without meeting the building setbacks as required by the zoning codes.

All installations and construction shall conform to the approved engineering drawings. However, if the All installations and construction shall conform to the approved engineering drawings. However, if the developer chooses to make minor modifications in design and/or specifications during construction, they shall make such changes at their own risk, without any assurance that the City Engineer will approve the completed installation or construction. It shall be the responsibility of the developer to notify the City Engineer of any changes from the approved drawings. The developer may be required to correct the installed improvement so as to conform to the approved engineering drawings. The developer may request a letter from the Construction Inspection Division regarding any field changes approved by the City Inspector.

Lighting values will be reviewed on site prior to the final occupancy inspection



GRADING QUANTITIES: 3,735 C.Y. CUT (INCLUDES SUBGRADES) 1,181 C.Y. FILL (INCLUDES 8% SHRINKAGE)

THE ABOVE GRADING QUANTITY IS APPROXIMATE ONLY, NOT FOR BIDDING PURPOSES. CONTRACTOR SHALL VERIFY QUANTITIES PRIOR

Conditions of Approval From Planning and Zoning

STAFF RECOMMENDATIONS

1. THE EXHAUST FANS SHALL BE VENTED THROUGH THE WALL OR THEY SHALL

BE PAINTED TO BLEND INTO THE ROOF. THE DEVELOPER SHALL WORK WITH CITY STAFF TO FINALIZE PLANS FOR THE

STORMWATER RUNOFF DETENTION FOR THE PROPERTY.

3. THE APPLICANT SHALL ABIDE BY THE MUNICIPAL CODE REQUIREMENTS LISTED.

MUNCIPAL CODE REQUIREMENTS

AN ACCESSIBLE RAMP SHALL BE PROVIDED ON THE WEST SIDE OF THE SHARED

2. PROVIDE A PHOTOMETRIC PLAN FOR ANY PROPOSED LIGHTING.

CITY OF O'FALLON COMMUNITY DEVELOPMENT DEPARTMENT ACCEPTED FOR CONSTRUCTION early DATE 01/09/2019 PROFESSIONAL ENGINEER'S SEAL INDICATES RESPONSIBILITY FOR DESIGN



CALL BEFORE YOU DIG! -800-DIG-RITE

City of O'Fallon Standard Commercial Notes and Details - June 2010

Project #00-11214G SCCAD BASE 5 8430 MEXICO RD. ST. PETERS, MO. 6

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PROJECT



5-10-17 CITY SUBMITTAL 8-18-17 CITY COMMEN

AMBULANCE Developer / Owner:
ST. CHARLES COUNTY A
4169 OLD MILL PARKWA:
ST. PETERS, MISSOURI 6

Sheet

Cover

O'Fallon

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City P+Z No. #1302.15.01 approved (5-5-2016) extension (7-6-17) City No. #17-003492

Page No.

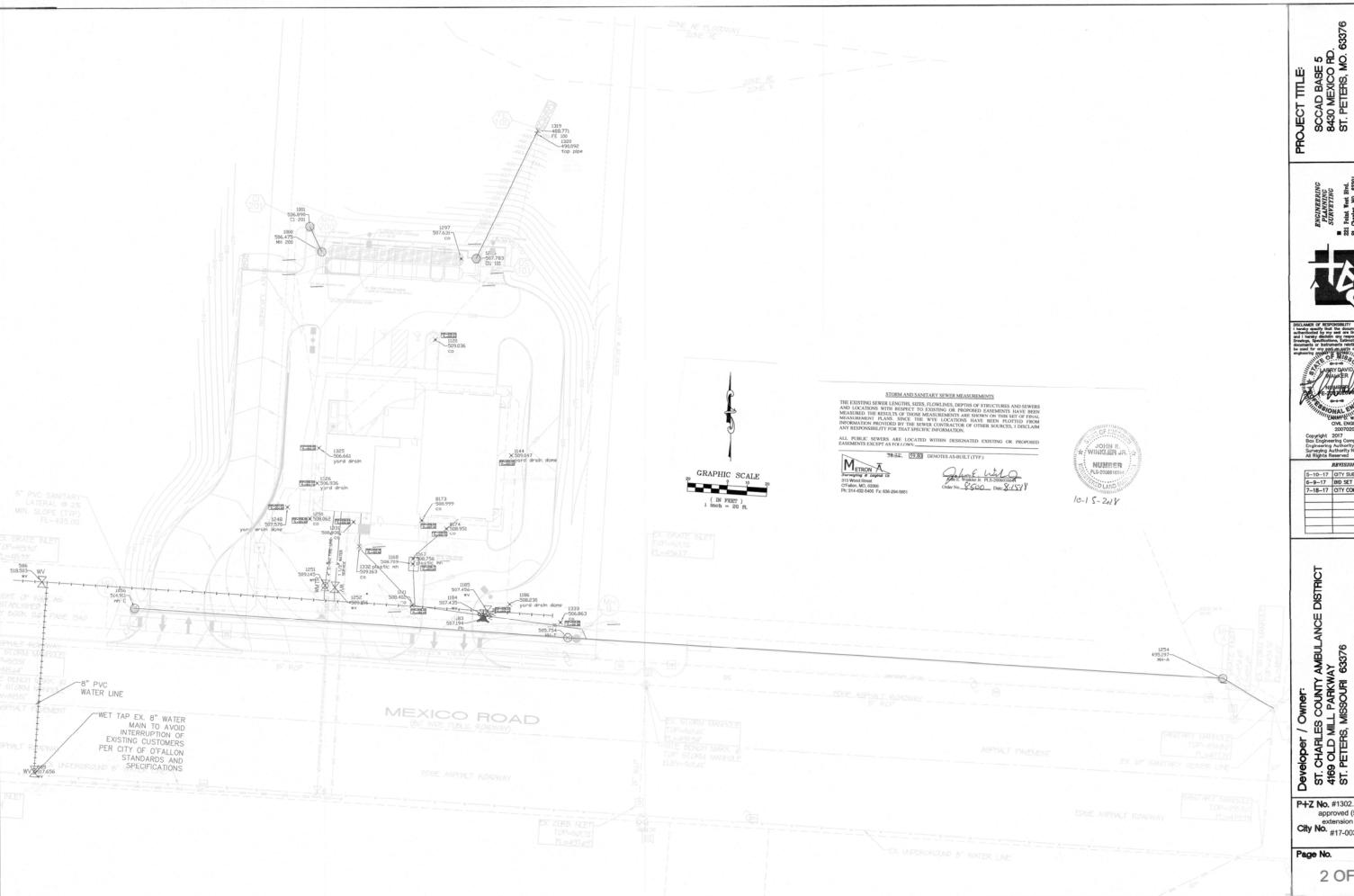
1 OF 3

1 TREE PER 3,000 SQ. FT. OF LANDSCAPED OPEN SPACE 84% OF EXISTING TREES SHALL BE PRESERVED. NO ADDITIONAL TREES REQUIRED. TOTAL TREES REQUIRED = 5 TREES INTERIOR LANDSCAPE AREA = 6% MINIMUM INTERIOR PARKING LOT 0.06(12 SPACES X 270 SQ. FT.) = 194.4 SQ. FT. INTERIOR LANDSCAPE AREA

Landscaping calculations:
1 TREE PER 40 FEET STREET FRONTAGE

TOTAL INTERIOR LANDSCAPE AREA PROVIDED = 543.30 SQ. FT.

176.84 FEET STREET FRONTAGE/40 FEET X 1 TREE = 4.42 TREES



SCCAD BASE 5 8430 MEXICO RD. ST. PETERS, MO. 63

Bax Project #00-11214G

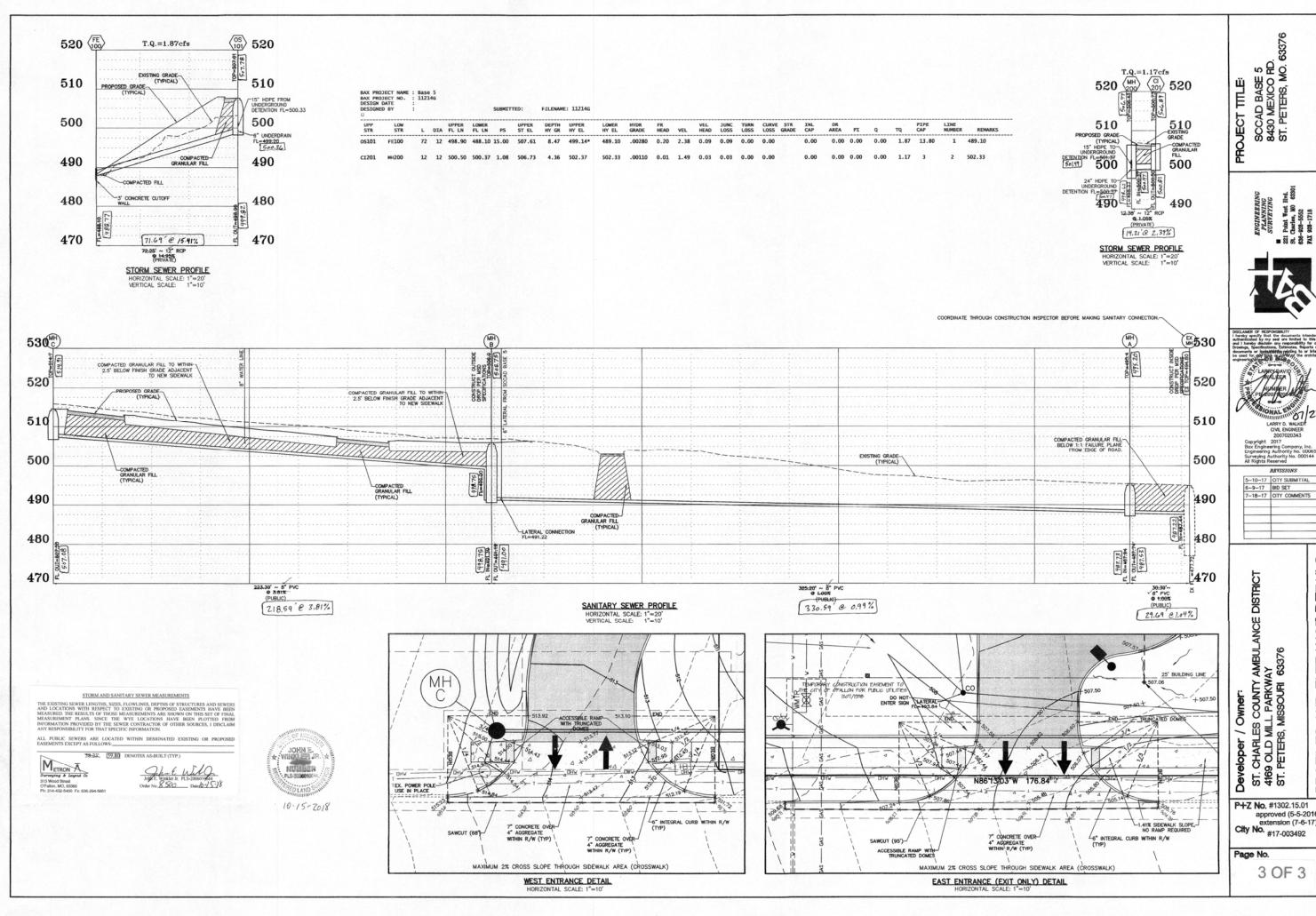




REVISIONS	
5-10-17	CITY SUBMITTAL
6-9-17	BID SET
7-18-17	CITY COMMENTS

SITE PLAN P+Z No. #1302.15.01 approved (5-5-2016) extension (7-6-17) City No. #17-003492

2 OF 3



SCCAD BASE 5 8430 MEXICO RD. ST. PETERS, MO. 6

Bax Project #00-11214G

PROFILES AND ENTRANCE DETAILS P+Z No. #1302.15.01 approved (5-5-2016) extension (7-6-17) City No. #17-003492

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