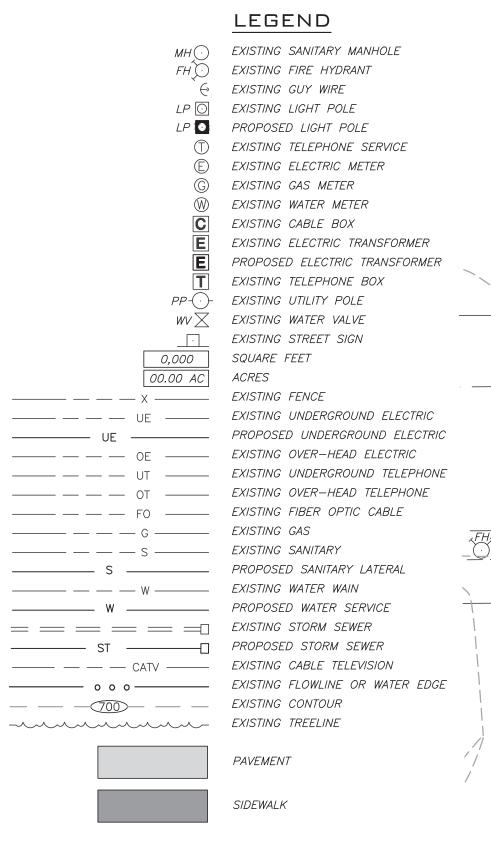
GADBOIS PROFESSIONAL OFFICES PD PLAN

LOT 3D OF THE ADMINISTRATIVE PLAT RECORDED
IN BOOK 3145, PAGE 52

COLUMBIA, BOONE COUNTY, MISSOURI



IMPERVIOUS AREAS		
SYMBOL	ACRES	SQ. FT.
TOTAL SITE AREA	1.36	59,040
TOTAL IMPERVIOUS AREA	1.05	45,180

STORMWATER MANAGEMENT

THIS LOT IS SUBJECT TO THE CURRENT CITY OF COLUMBIA STORMWATER ORDINANCE, CHAPTER 12A, WATER QUALITY AND DETENTION REQUIREMENTS.

STORMWATER DETENTION AND WATER QUALITY MEASURES ARE INTENDED TO BE ACHIEVED BY PROPRIETARY WATER QUALITY UNIT AND UNDERGROUND STORAGE CHAMBERS. EXACT SYSTEM, LOCATION, AND SIZE TO BE DETERMINED ON FINAL CONSTRUCTION PLANS.

STREAM BUFFER STATEMENT

THIS TRACT IS REGULATED BY THE CITY OF COLUMBIA STREAM BUFFER ORDINANCE AS DETERMINED BY THE USGS MAP FOR COLUMBIA QUADRANGLE, BOONE COUNTY, MISSOURI AND ARTICLE X OF CHAPTER 12A OF THE CITY OF COLUMBIA CODE OF ORDINANCES. NO STREAM BUFFERS EXIST ON THIS SITE.

FLOOD PLAIN STATEMENT

THIS TRACT IS LOCATED WITHIN ZONE X(AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN)AS SHOWN BY FLOOD INSURANCE RATE MAP #29019C0287E, DATED APRIL 19, 2017

APPROVED BY THE CITY OF COLUMBIA PLANNING AND ZONING COMMISSION THIS _____ DAY OF ______, 2017.

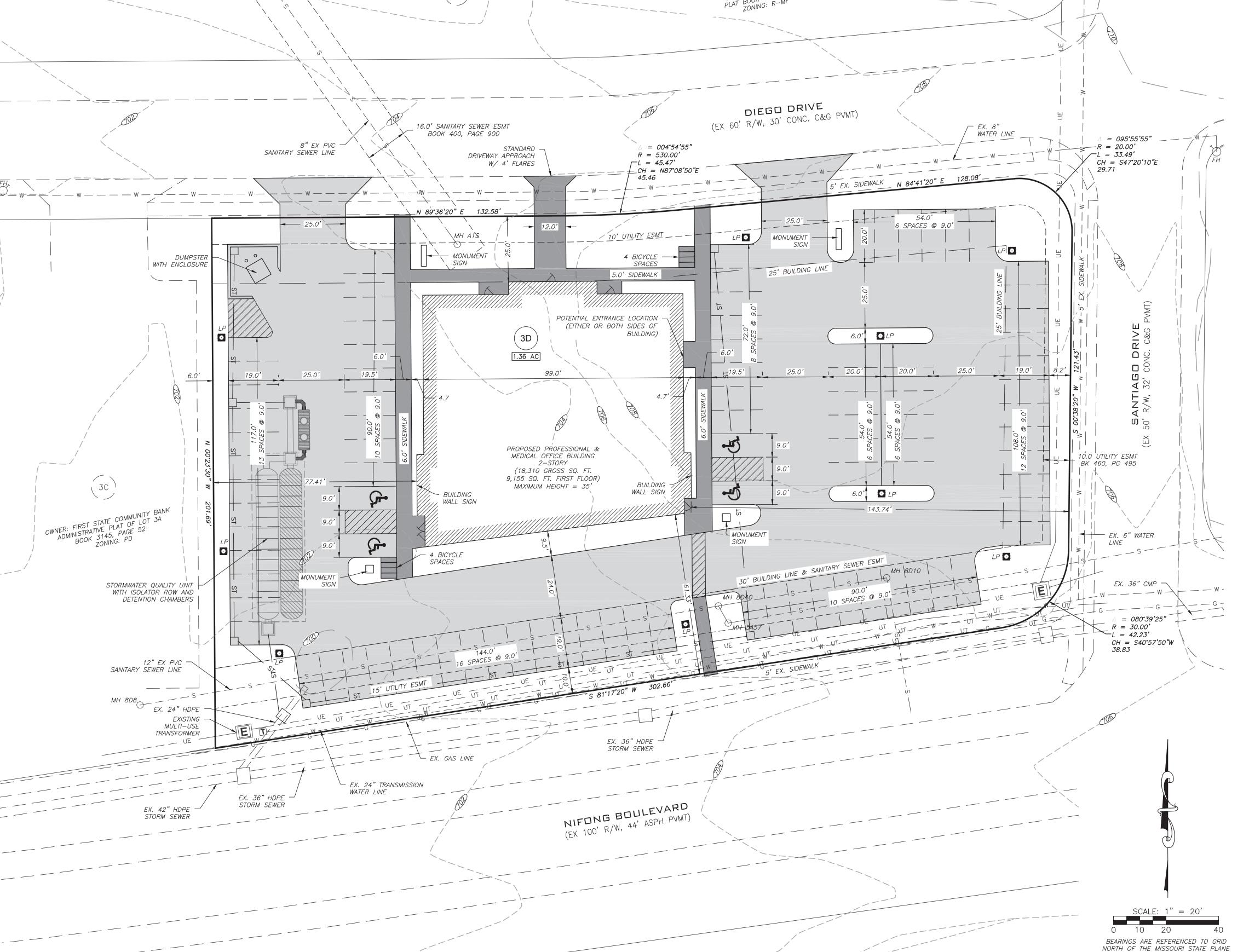
RUSTY STRODTMAN, CHAIRMAN

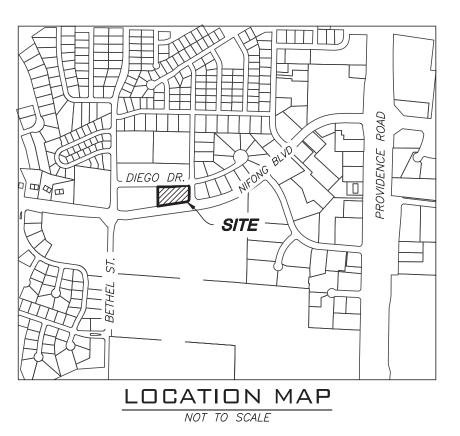
ACCEPTED BY ORDINANCE OF THE CITY COUNCIL OF COLUMBIA

THIS _____, DAY OF _______, 2017.

BRIAN TREECE, MAYOR

SHEELA AMIN, CITY CLERK





SITE DATA DWNER

ACREAGE: 1.36 ACRES
SECTION—TOWNSHIP—RANGE: SW 1/4
25—48—13
ZONING: PD (PREVIOUS C—P BY CITY
ORDINANCE #: 019150)

CHERRY HILL DENTAL
ASSOCIATES, LLC
2012 CHERRY HILL DRIVE, SUITE
101
COLUMBIA, MO 65203

LEGAL DESCRIPTION

LOT 3D OF THE REPLAT OF LOT 3A OF THE REPLAT OF LOT 3, ROCKBRIDGE SUBDIVISION, BLOCK V, COLUMBIA, MISSOURI AND TRACT A OF THE SEVEN—TRACT SURVEY RECORDED IN BOOK 460, PAGE 495, AND BEING SHOWN BY THE ADMINISTRATIVE REPLAT RECORDED IN BOOK 3145, PAGE 52, ALL OF THE BOONE COUNTY RECORDS.

GENERAL NOTES

- THIS SITE IS PART OF THE PREMIER BANK, BETHEL BANKING CENTER C-P PLAN THAT WAS PREVIOUSLY ACCEPTED BY CITY COUNCIL JULY 26TH, 2006, BY CITY ORDINANCE 019150.
- 2. BUILDING SIZE AND DIMENSIONS ARE APPROXIMATE.
- 3. ALL PROPOSED UTILITIES ARE SHOWN FOR GENERAL LOCATION PURPOSES ONLY AND MAY BE REFINED ON FINAL CONSTRUCTION DOCUMENTS.
- 4. ALL DIMENSIONS ARE FROM BACK OF CURB UNLESS SHOWN OTHERWISE.
- 5. ELECTRIC EASEMENT ON NORTH SIDE OF NIFONG BOULEVARD, PREVIOUSLY RUNNING THROUGH AND OVER THIS SITE, WAS VACATED AS SHOWN IN BOOK
- 6. SANITARY SEWER EASEMENT, PREVIOUSLY RUNNING THROUGH AND OVER THIS SITE IN A NORTH—SOUTH DIRECTION, WAS VACATED AS SHOWN IN BOOK 4686, PAGE 118.
- PAGE 118.
- 7. ALL SIDEWALKS AND CURB RAMPS (EXISTING AND PROPOSED) SHALL BE IMPROVED AND/OR CONSTRUCTED TO CONFORM WITH ADA.
- 8. OWNER TO PROVIDE ADDITIONAL STREET AND UTILITY EASEMENTS ALONG NIFONG BLVD, AS REQUIRED BY THE CITY, TO FACILITATE IMPROVEMENTS FOR A MAJOR ARTERIAL AS SHOWN ON THE CATSO MAJOR ROADWAY PLAN.

SIGNAGE NOTE

EXTERIOR SIGNAGE:

NIFONG BLVD: 2×64 SQUARE FOOT MAXIMUM, 12' MAX HEIGHT, FREESTANDING SIGNS, AND 2×128 SQUARE FOOT WALL SIGNS ON EAST AND WEST SIDES OF BUILDING.

DIEGO DR: 2 x 48 SQUARE FOOT MAXIMUM, 12' MAX HEIGHT FREESTANDING SIGNS.

LIGHTING NOTE

24 FOOT MAXIMUM LIGHT POLE HEIGHT

NUMBER AND LOCATIONS HAVE BEEN SHOWN FOR SCHEMATIC REFERENCE. FINAL LOCATION AND NUMBER OF POLES SUBJECT TO APPROVED LIGHTING PLAN, IN ACCORDANCE WITH ALL APPLICABLE CODES, AT THE TIME OF BUILDING PERMITTING ALL OTHER LIGHTING DESIGN WILL BE IN ACCORDANCE WITH SECTION 29-4.5 OF THE CITY OF COLUMBIA CODE OF ORDINANCES.

PARKING DATA

COORDINATE SYSTEM (CENTRAL ZONE)

REQUIRED:

MEDICAL OFFICE - 1 SPACE/200 SQ. FT.

18,310 SQ. FT. = 91.55

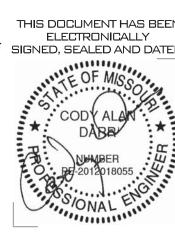
= 92 SPACES

TOTAL REQUIRED: 92 SPACES (3 OF WHICH ARE REQUIRED TO

BE HANDICAPPED SPACES, WITH 1 TO BE VAN ACCESSIBLE);
+ 8 REQUIRED BICYCLE SPACES, (MAY BE COUNTED

TOWARDS TOTAL REQUIRED SPACES)

<u>PROVIDED:</u>
87 REGULAR SPACES
4 HANDICAP SPACES (2 OF WHICH ARE VAN ACCESSIBLE)
8 BICYCLE SPACES
TOTAL PROVIDED = 99 SPACES



CODY ALAN DARR MO PE-2012018055 AUGUST 28, 2017



A CIVIL GROUP //IL ENGINEERING - PLANNING - SU

CIVIL ENGINEERING - PLANNING - SURVEYING 3401 BROADWAY BUSINESS PARK COURT SUITE 105 COLUMBIA, MO 65203

PH: (573) 817-5750, FAX: (573) 817-1677 MISSOURI CERTIFICATE OF AUTHORITY: 2001006115

GADBOIS PROFFESIONAL OFFICES LANDSCAPING NOTES <u>PROPOSED AREAS</u> TOTAL AREA OF SITE= 1.36 AC. = 59,040 SQ.FT. TOTAL BUILDING AREA = 9,155 SQ.FT. (15.5%) PD PLAN TOTAL PARKING PAVED AREA = 33,396 SQ.FT. (56.6%) TOTAL SIDEWALK AREA = 2,629 SQ.FT. (4.4%) TOTAL IMPERVIOUS AREA = 45,180 SQ.FT. (76.5%) TOTAL AREA OF OPEN SPACE/LANDSCAPING= 13,860 SQ.FT. (23.5%) LOT 3D OF THE ADMINISTRATIVE PLAT RECORDED 2. <u>TREE PRESERVATION:</u> NO CLIMAX FOREST EXISTS ON SITE. IN BOOK 3145, PAGE 52 3. <u>STREET FRONTAGE LANDSCAPING:</u> COLUMBIA, BOONE COUNTY, MISSOURI A. IN ACCORDANCE WITH SECTION 29-4.4(D)(1) ALL PARKING PAVED AREAS MORE THAN 40 FEET IN LENGTH WITHIN 25 FEET OF STREET RIGHT-OF-WAY SHALL BE IMPROVED WITH A LANDSCAPING BUFFER STRIP SIX-FOOT WIDE IN ACCORDANCE WITH PROVISIONS OF SECTION 4.4(E)(2). FOUR STRIPS OF LAND ON THIS SITE MEET THIS CRITERIA. SEE NOTÉ 5 BELOW FOR COMPLIANCE WITH THIS REQUIREMENT. B. IN ACCORDANCE WITH SECTION 29-4.4(D)(2) STREET TREE LANDSCAPING SHALL BE INSTALLED AS FOLLOWS: DIEGO DR. FRONTAGE = 310 L.F. 1 TREE/ 40 FT = 310/40 = 7.75 OR 8 TOTAL TREES (2B) 30% LARGE TREES = 2.4 OR 3 TREES REMAINING TREE VARIETIES = 5 TREES SANTIAGO DR FRONTAGE = 122 L.F. 1 TREE/ 40 FT = 122/40 = 3.05 OR 4 TOTAL TREES 30% LARGE TREES = 1.2 OR 2 TREES REMAINING TREE VARIETIES = 2 TREES NIFONG BLVD FRONTAGE = 303 L.F. 1 TREE/ 40 FT = 303/40 = 7.6 OR 8 TOTAL TREES 30% LARGE TREES = 2.4 OR 3 TREES REMAINING TREE VARIETIES = 5 TREES 4. <u>PROPERTY EDGE BUFFERING:</u> NO PROPERTY EDGE BUFFERING, OTHER THAN DESCRIBED BELOW, IS REQUIRED ON SUBJECT SITE. THE ONLY ADJACENT PROPERTY, BEING TO THE WEST, IS COMMERCIALLY ZONED. IN ACCORDANCE WITH TABLE 4.4-4 OF THE UDC, NO BUFFER REQUIRED AT COMMERCIAL TO COMMERCIAL TRANSITION. 120.5 DIEGO DRIVE BUFFER #2 (EX 60' R/W, 30' CONC. C&G PVMT) IN ACCORDANCE WITH SECTIONS 29-4.4(D)(1) AND 29-4.4(E)(2) FOUR SIX-FOOT WIDE LANDSCAPE BUFFER STRIPS HAVE BEEN PROVIDED ON THIS SITE. $rac{-}{L} = 33.49$ R = 530.00EACH BUFFER STRIP SHALL PROVIDE AT LEAST 80% OPACITY, VIEWED $\Gamma L = 45.47'$ $CH = S47^{20}10^{0}E$ HORIZONTALLY, IN THE SPACE BETWEEN ONE FOOT AND FIVE FEET ABOVE GRADE _CH = N87°0 AT THE SCREEN LINE, AT THE TIME OF INSTALLATION, AND SHALL CONTAIN A 45.46 MINIMUM FOUR CATEGORIES OF PLANTING MATERIAL AS CONTAINED IN SECTION 29-4.4(C)(6). BUFFER STRIP SPECIFICATIONS DETAILED BELOW: CATEGORY 1: TREES AS LISTED IN NOTE 3. CATEGORY 2: DECIDUOUS FLOWERING SHRUB VARIETY 1 = 7 SHRUBS CATEGORY 3: DECIDOUS/EVERGREEN SHRUB VARIETY 2 = 7 SHRUBS CATEGORY 4: TURF GRÁSS - MINIMUM 50% AREA COVERAGE = 210 SQ. FT. (NOTE: 80% OPACITY ACHIEVED WITH 1 SHRUB/ 5 LINEAR FEET. 70 L.F./5 = 14 SHRUBS TOTAL REQUIRED, SEE CATEGORY 2 & 3) 0 BUFFER ZONE 2(121 L.F.) CATEGORY 1: TREES AS LISTED IN NOTE 3. CATEGORY 2: DECIDUOUS FLOWERING SHRUB VARIETY 1 = 13 SHRUBS PAVEMENT CATEGORY 3: DECIDOUS/EVERGREEN SHRUB VARIETY 2 = 12 SHRUBS \Box CATEGORY 4: TURF GRÁSS - MINIMUM 50% AREA COVERAGE = 363 SQ. FT. DUMPSTER WITH -(NOTE: 80% OPACITY ACHIEVED WITH 1 SHRUB/ 5 LINEAR FEET. **ENCLOSURE** 121 L.F./5 = 25 SHRUBS TOTAL REQUIRED, SEE CATEGORY 2 & 3) SIDEWALK BUFFER ZONE 3(108 L.F.) CATEGORY 1: TREES AS LISTED IN NOTE 3. CATEGORY 2: DECIDUOUS FLOWERING SHRUB VARIETY 1 = 11 SHRUBS (3D)CATEGORY 3: DECIDOUS/EVERGREEN SHRUB VARIETY 2 = 11 SHRUBS CATEGORY 4: TURF GRÁSS - MINIMUM 50% AREA COVERAGE = 324 SQ. FT. **n** ,Õ (NOTE: 80% OPACITY ACHIEVED WITH 1 SHRUB/ 5 LINEAR FEET. 108 L.F./5 = 22 SHRUBS TOTAL REQUIRED, SEE CATEGORY 2 & 3) BUFFER ZONE 4(261 L.F.) CATEGORY 1: TREES AS LISTED IN NOTE 3. CATEGORY 2: DECIDUOUS FLOWERING SHRUB VARIETY 1 = 27 SHRUBS 108.0 CATEGORY 3: DECIDOUS/EVERGREEN SHRUB VARIETY 2 = 26 SHRUBS BUFFER #3 CATEGORY 4: TURF GRASS - MINIMUM 50% AREA COVERAGE = 783 SQ. FT. (NOTE: 80% OPACITY ACHIEVED WITH 1 SHRUB/ 5 LINEAR FEET. 261 L.F./5 = 53 SHRUBS TOTAL REQUIRED, SEE CATEGORY 2 & 3) 6. <u>PARKING AREA LANDSCAPING:</u> A. IN ACCORDANCE WITH SECTION 4.4(F)(4), 1 TREE REQUIRED PER EVERY PROPOSED PROFESSIONAL & 4,000 SQ. FT. OF PARKING PAVED AREA = MEDICAL OFFICE BUILDING 33,396 SQ. FT. / 4,000= 8.3 OR 9 TREES REQUIRED. 2-STORY B. IN ACCORDANCE WITH SECTION 4.4(F)(5), OF THE 9 TREES REQUIRED (18,310 GROSS SQ. FT. ABOVE, A MINIMUM OF 30% SHALL BE MEDIUM SHADE TREES, AND A 9,155 SQ. FT. FIRST FLOOR) MINIMUM OF 40% SHALL BE LARGE SHADE TREES. *MAXIMUM HEIGHT = 35'* C. 3 MEDIUM SHADE TREES, 4 LARGE SHADE TREES AND 2 ORNAMENTAL • TREES, FOR A TOTAL OF 9 TREES SHOWN PROVIDED ON THE SITE. DESIGNATED AS "PL" ON PLAN. NO PRESERVATION OF EXISTING LANDSCAPING IS PROPOSED. NO SIGNIFICANT TREES EXIST ON SITE. NO CLEARING OF TREES IS PROPOSED. LANDSCAPING MAY BE ENHANCED BY THE DEVELOPER AS TIME AND BUDGET ALLOWS, GIVEN THE MINIMUM REQUIREMENTS DESCRIBED ABOVE ARE MET. 9. LANDSCAPING CONTRACTOR MAY SUBMIT TO CITY ARBORIST ALTERNATE PLANTING LAYOUTS, TREE, SHRUB AND FLOWER MATERIALS OR SPECIES FOR APPROVAL PRIOR TO INSTALLATION, PROVIDED ANY REVISIONS COMPLY WITH THE CURRENT LANDSCAPING REQUIREMENTS. = 080°39'25" PLANT SCHEDULE(STREET FRONTAGE & RIGHT-OF-WAY BUFFERING) R = 30.00-L = 42.23' $CH = S40^{\circ}57'50''W$ 38.83 QUANTITY SIZE SYMBOL CATEGORY PLANT SPECIES LARGE DECIDUOUS SHADE TREE RED MAPLE - MATURE HEIGHT GREATER THAN 45 FT LARGE DECIDUOUS SHADE TREE MATURE HEIGHT GREATER SUGAR MAPLE THIS DOCUMENT HAS BEEN LARGE DECIDUOUS SHADE TREE ELECTRONICALLY - MATURE HEIGHT GREATER ACCOLADE ELM SIGNED, SEALED AND DATED. THAN 45 FT MEDIUM DECIDUOUS SHADE TREE - MATURE HEIGHT 30-45 TRIDENT MAPLE MEDIUM DECIDUOUS SHADE DURA-HEAT RIVER TREE - MATURE HEIGHT 30-45 Service Contraction of the Contr ORNAMENTAL TREE - MATURE OKLAHOMA REDBUD NIFONG BOULEVARD 4' HEIGHT HEIGHT LESS THAN 20 FT VIBRUM (EX 100' R/W, 44' ASPH PVMT) DECIDUOUS FLOWERING SHRUB BEAUTYBERRY. PLANT SCHEDULE(PARKING LOT) SPICEBUSH MO PE-2012018055 AUGUST 28, 2017 BIRCH-LEAF SPIREA DECIDUOUS/EVERGREEN SHRUB 5 GAL. VARIETY 2 **PLANT SPECIES** | QUANTITY | SIZE CATEGORY LARGE DECIDUOUS SHADE TREE - MATURE HEIGHT GREATER RED MAPLE THAN 45 FT LARGE DECIDUOUS SHADE TREE ACCEPTED BY ORDINANCE OF THE CITY COUNCIL - MATURE HEIGHT GREATER ACCOLADE ELM OF COLUMBIA THAN 45 FT A CIVIL GROUP MEDIUM DECIDUOUS SHADE CIVIL ENGINEERING - PLANNING - SURVEYING APPROVED BY THE CITY OF COLUMBIA PLANNING AND TRIDENT MAPLE TREE — MATURE HEIGHT 30-45 3401 BROADWAY BUSINESS PARK COURT ZONING COMMISSION THIS ____ DAY OF SUITE 105 MEDIUM DECIDUOUS SHADE DURA-HEAT RIVER COLUMBIA, MO 65203 TREE - MATURE HEIGHT 30-45 BRIAN TREECE, MAYOR PH: (573) 817-5750, FAX: (573) 817-1677 MISSOURI CERTIFICATE OF AUTHORITY: 2001006115 ORNAMENTAL TREE — MATURE OKLAHOMA REDBUD, HEIGHT LESS THAN 20 FT SHEELA AMIN, CITY CLERK RUSTY STRODTMAN, CHAIRMAN SHEET 2 OF 2 CITY CASE # 17-228 CHDA17-01