ENGINEERING CONSULTANTS

Columbia, Missouri 65202

www.crockettengineering.com

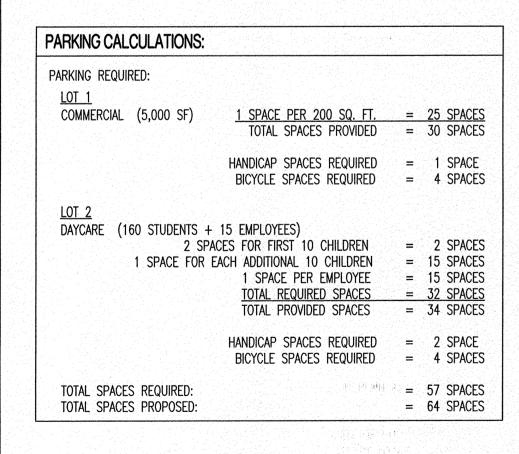
Crockett Engineering Consultants, LLC Missouri Certificate of Authority

10/13/2016 REVISED

10/03/2016 REVISED 09/09/2016 ORIGINAL

THORNBROOK RIDGE SUBJECT TRACT LOCATION MAP NOT TO SCALE

- 1. SITE CONTAINS 2.50 ACRES.
- 2. EXISTING ZONING IS C-P.
- THIS TRACT IS NOT LOCATED IN THE 100-YEAR FLOOD PLAIN AS SHOWN BY FEMA FIRM, PANEL
- ALLOWED ON THE BUILDING, HOWEVER DECORATIVE WALL SCONCES THAT DIRECT LIGHT ONLY
- THE MAXIMUM HEIGHT OF ANY BUILDING WILL NOT EXCEED 35', AS MEASURED BY THE CITY OF
- STORM WATER QUALITY STANDARDS SHALL BE MET BY USING BIORETENTION CELLS AND OTHER BMP'S AS APPROVED BY THE CITY OF COLUMBIA. PROPOSED BIORETENTION AREAS WILL BE SIZED AT THE TIME OF FINAL DESIGN. BIORETENTION CELL PLANTINGS SHALL BE IN CONFORMANCE WITH
- ALL DRIVE, ROADWAY, AND ACCESS AISLE ARE SUBJECT TO FIRE DEPARTMENT APPROVAL AT THE
- THE MAXIMUM RELEASE RATE FROM THIS DEVELOPMENT SHALL BE CONTROLLED BY LIMITING THE POST-DEVELOPMENT STORM WATER RELEASE RATES TO THE PREDEVELOPMENT RATES FOR THE 1,
- 10. ONE DEVELOPMENT SIGN SHALL BE ALLOWED AND SHALL BE MONUMENT SIGNS WITH A MAXIMUM AREA OF 64 SQ.FT. AND A MAXIMUM HEIGHT OF 12 FT.
- 11. 5' WIDE SIDEWALK SHALL BE INSTALLED ADJACENT TO ALL PUBLIC STREETS WHERE SIDEWALK IS NOT CURRENTLY CONSTRUCTED.



MILOWED AS

FLAVINGS

BOOK 3079, PAGE 49 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO THE POINT OF BEGINNING AND CONTAINING 2.50 ACRES.

BEGINNING AT THE NORTHWEST CORNER OF LOT 312 OF THE VILLAGE AT WYNDHAM RIDGE, PLAT NO.

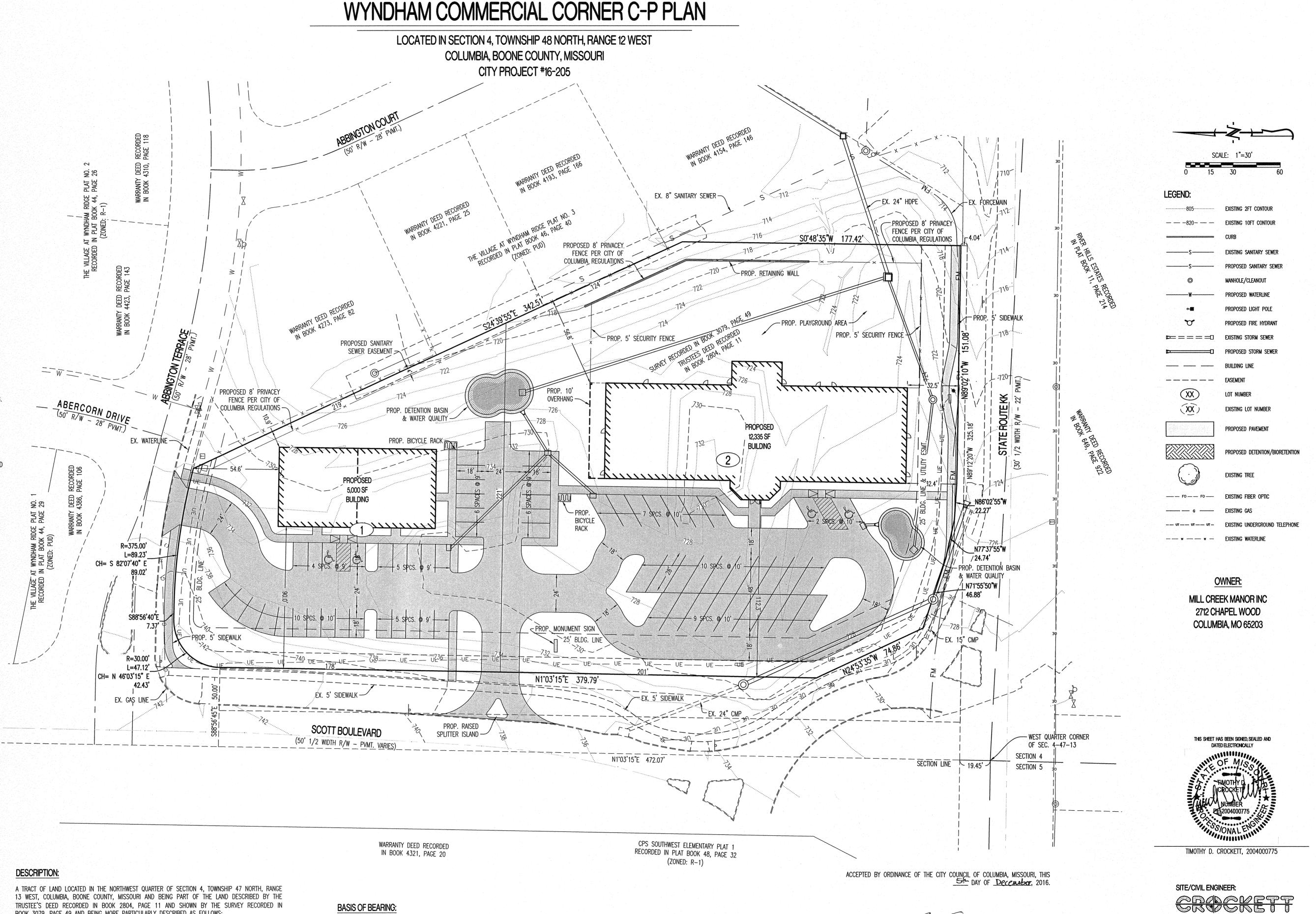
3, RECORDED IN PLAT BOOK 46, PAGE 40 AND WITH THE WEST LINE OF SAID PLAT, S 24'39'55"E,

N 89°02'10"W, 151.08 FEET; THENCE N 86°02'55"W, 22.27 FEET; THENCE N 77°37'55"W, 24.74 FEET;

THENCE N 71'55'50"W, 46.88 FEET; THENCE N 24'53'35"W, 74.86 FEET; THENCE N 1'03'15"E, 379.79 FEET; THENCE 47.12 FEET ALONG A 30.00-FOOT RADIUS CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD, N 46'03'15"E, 42.43 FEET; THENCE S 88'56'40"E, 7.37 FEET; THENCE 89.23 FEET ALONG A

375.00-FOOT RADIUS CURVE TO THE RIGHT. SAID CURVE HAVING A CHORD. S 82'07'40"E, 89.02 FEET

342.51 FEET; THENCE S 0'48'35"W, 177.42 FEET; THENCE LEAVING THE WEST LINE OF SAID PLAT,

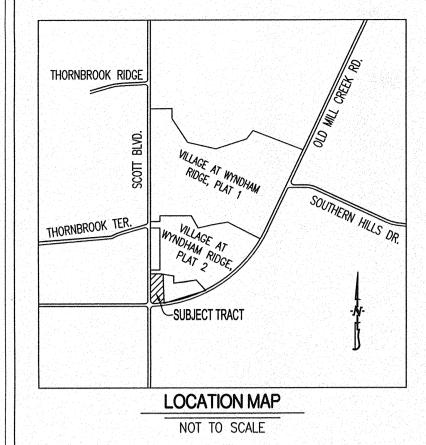


APPROVED BY THE CITY OF COLUMBIA PLANNING AND ZONING COMMISSION THIS 20th DAY OF October, 2016.

RUSTY STRODTMAN, CHAIRPERSON

BEARINGS ARE REFERENCED TO GRID NORTH, OF THE MISSOURI STATE PLANE

COORDINATE SYSTEM (CENTRAL ZONE), OBTAINED FROM GPS OBSERVATION.



NOTES

- 1. SITE CONTAINS 2.50 ACRES
- 2. EXISTING ZONING IS C-P.
- 3. THIS TRACT IS NOT LOCATED IN THE 100-YEAR FLOOD PLAIN AS SHOWN BY FEMA FIRM, PANEL NUMBER 29019C0270D, DATED MARCH 17, 2011.
- 4. ALL LIGHTING SHALL BE IN ACCORDANCE WITH THE CITY OF COLUMBIA LIGHTING ORDINANCE.
 POLES SHOWN SHALL NOT EXCEED 20' IN HEIGHT. EXACT LOCATION SUBJECT TO CHANGE. ALL
 LIGHTING SHALL BE SHIELDED AND DIRECTED INWARD AND DOWNWARD AWAY FROM RESIDENCES,
 NEIGHBORING PROPERTIES, PUBLIC STREETS, AND OTHER PUBLIC AREAS. NO WALL PACKS ARE
 ALLOWED ON THE BUILDING, HOWEVER DECORATIVE WALL SCONCES THAT DIRECT LIGHT ONLY
 UPWARD AND DOWNWARD ON THE BUILDING MAY BE ALLOWED AS MAY EXTERIOR SOFFITT LIGHTING
- 5. NO REGULATED STREAM BUFFER EXISTS ON THIS TRACT.
- 6. THE MAXIMUM HEIGHT OF ANY BUILDING WILL NOT EXCEED 35', AS MEASURED BY THE CITY OF COLUMBIA STANDARDS
- 7. STORM WATER QUALITY STANDARDS SHALL BE MET BY USING BIORETENTION CELLS AND OTHER BMP'S AS APPROVED BY THE CITY OF COLUMBIA. PROPOSED BIORETENTION AREAS WILL BE SIZED AT THE TIME OF FINAL DESIGN. BIORETENTION CELL PLANTINGS SHALL BE IN CONFORMANCE WITH CITY OF COLUMBIA ORDINANCE.
- 8. ALL DRIVE, ROADWAY, AND ACCESS AISLE ARE SUBJECT TO FIRE DEPARTMENT APPROVAL AT THE TIME OF FINAL DESIGN.
- 9. THE MAXIMUM RELEASE RATE FROM THIS DEVELOPMENT SHALL BE CONTROLLED BY LIMITING THE POST-DEVELOPMENT STORM WATER RELEASE RATES TO THE PREDEVELOPMENT RATES FOR THE 1, 2, 10 AND 100 YEAR STORMS
- 10. ONE DEVELOPMENT SIGN SHALL BE ALLOWED AND SHALL BE MONUMENT SIGNS WITH A MAXIMUM AREA OF 64 SQ.FT. AND A MAXIMUM HEIGHT OF 12 FT.
- 11. 5' WIDE SIDEWALK SHALL BE INSTALLED ADJACENT TO ALL PUBLIC STREETS WHERE SIDEWALK IS NOT CURRENTLY CONSTRUCTED.

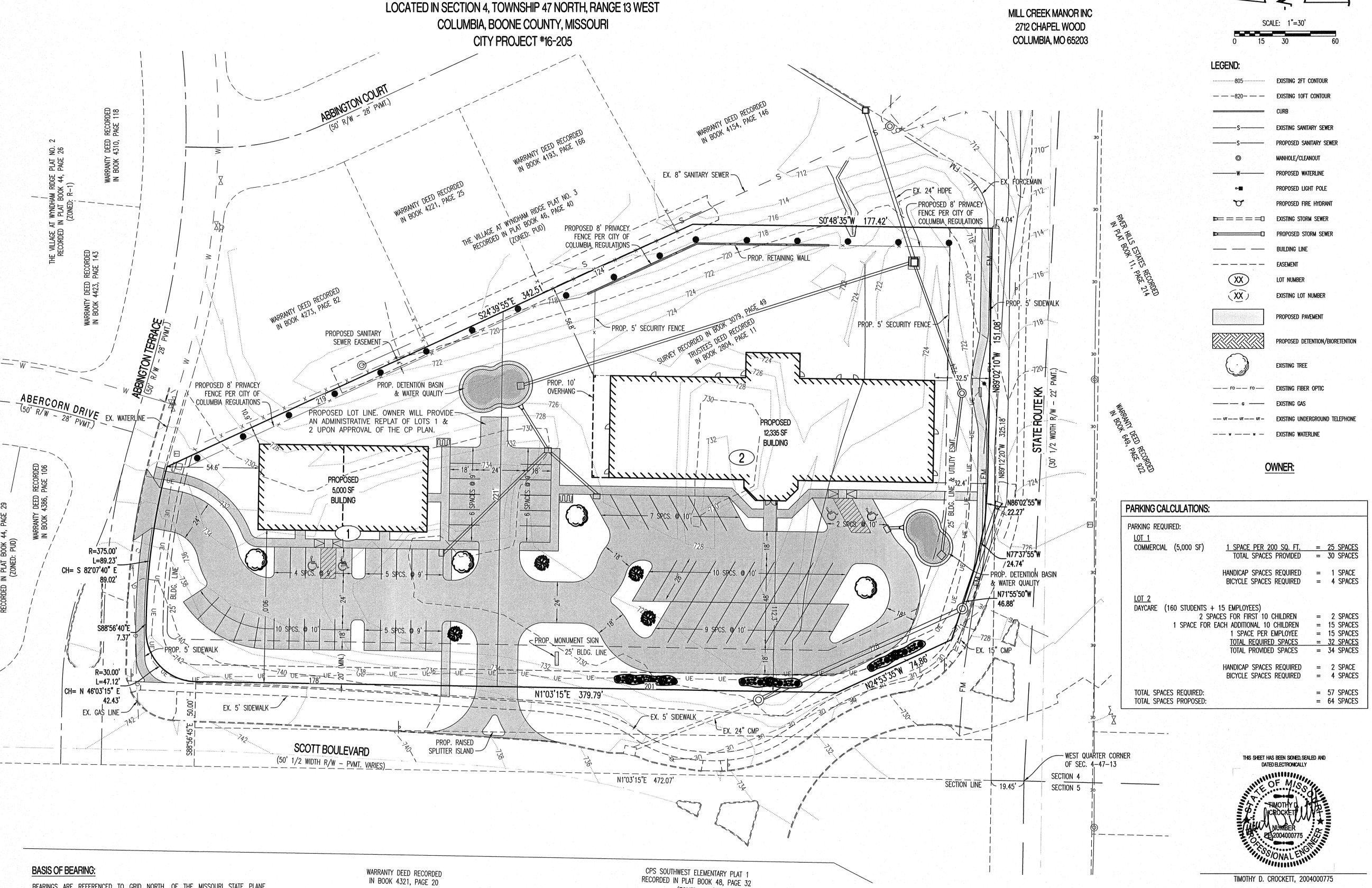
PERVIOUS AREA:		
TOTAL LOT AREA	2.50 ACRES	
TOTAL IMPERVIOUS AREA	1.20 ACRES (48%)	
TOTAL PERVIOUS AREA (OPEN SPACE)	1.30 ACRES (52%)	

NOTE: PERVIOUS AREA CALCULATIONS ABOVE REFLECT THE SITE PLAN ON THIS SHEET. IMPERVIOUS AREA MAY CHANGE DURING FINAL PLANS. TOTAL IMPERVIOUS AREA SHALL NOT EXCEED 50%.

LANDSCAPE COMPLIANCE:	
TOTAL PAVED AREA:	35,010 SQ. FT.
TREES REQUIRED @ 1 TREE PER 4,500 S.F.:	8 TREES
LENGTH OF PROPOSED PARKING WITHIN 20' OF R/W:	184 L.F.
TREES REQUIRED @ 1 PER 50 L.F.:	4 TREES
TOTAL TREES REQUIRED:	12 TREES
MEDIUM TO LARGE TREES REQUIRED (30%):	4 TREES
TOTAL TREES PROPOSED:	12 TREES
MEDIUM TO LARGE TREES PROPOSED:	4 TREES
LENGTH OF DEVELOPMENT ADJACENT TO RESIDENTIAL ZONE: LOWED AS	520 L.F.
LENGTH OF PARKING WITHIN 20' OF R/W TO BE SCREENED (50%)	92 L.F.

PLANTING NOTES: PLANTINGS S		
	QUANTITY	PLANT SPECIES
	4	LARGE TREE
	8	MEDIUM TREE
**	17	6' CONIFER
		1' TALL MULCH BERM WITH LANDSCAPED BED CONTAINING SMALL ORNAMENTAL TREES, DECORATIVE GRASSES, DECIDUOUS SHRUBS, EVERGREEN SHRUBS, AND ANY COMBINATION THEREOF. LANDSCAPE BEDS SHALL CONFORM TO SCREENING REQUIREMENTS FOR THE CITY OF COLUMBIA. SCREENING SHALL REACH 50% OPACITY IN THE SPACE BETWEEN 1' AND 5' ABOVE GRADE AT THE SCREEN LINE.

WYNDHAM COMMERCIAL CORNER C-P PLAN



BEARINGS ARE REFERENCED TO GRID NORTH, OF THE MISSOURI STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE), OBTAINED FROM GPS OBSERVATION.

LANDSCAPING / TREE PRESERVATION NOTES:

- 1. ALL DISTURBED AREAS SHALL BE SEEDED & MULCHED AFTER CONSTRUCTION.
- 2. LANDSCAPING MAY BE ENHANCED BY THE DEVELOPER AS TIME AND BUDGET ALLOWS.
- 3. ALL PLANT MATERIALS AND FINAL LANDSCAPE PLAN SHALL BE IN ACCORDANCE WITH THE LANDSCAPING GUIDELINES AND STANDARDS OF THE CITY OF COLUMBIA.
- 4. LANDSCAPING SHALL COMPLY WITH SECTIONS 12A-49 (e) AND (f), 29-13.1 (d) (6), AND 29-25 (e) (3) AND (4) OF THE CITY OF COLUMBIA CODE OF ORDINANCES.

... 500K 1021, 17

DESCRIPTION:

A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 47 NORTH, RANGE 13 WEST, COLUMBIA, BOONE COUNTY, MISSOURI AND BEING PART OF THE LAND DESCRIBED BY THE TRUSTEE'S DEED RECORDED IN BOOK 2804, PAGE 11 AND SHOWN BY THE SURVEY RECORDED IN BOOK 3079, PAGE 49 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF LOT 312 OF THE VILLAGE AT WYNDHAM RIDGE, PLAT NO. 3, RECORDED IN PLAT BOOK 46, PAGE 40 AND WITH THE WEST LINE OF SAID PLAT, S 24'39'55"E, 342.51 FEET; THENCE S 0'48'35"W, 177.42 FEET; THENCE LEAVING THE WEST LINE OF SAID PLAT, N 89'02'10"W, 151.08 FEET; THENCE N 86'02'55"W, 22.27 FEET; THENCE N 77'37'55"W, 24.74 FEET; THENCE N 71'55'50"W, 46.88 FEET; THENCE N 24'53'35"W, 74.86 FEET; THENCE N 1'03'15"E, 379.79 FEET; THENCE 47.12 FEET ALONG A 30.00—FOOT RADIUS CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD, N 46'03'15"E, 42.43 FEET; THENCE S 88'56'40"E, 7.37 FEET; THENCE 89.23 FEET ALONG A 375.00—FOOT RADIUS CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD, S 82'07'40"E, 89.02 FEET TO THE POINT OF BEGINNING AND CONTAINING 2.50 ACRES.

ECORDED IN PLAT BOOK 48, PAGE 32 (ZONED: R-1)

APPROVED BY THE CITY OF COLUMBIA PLANNING AND ZONING COMMISSION THIS 20th DAY OF October, 2016.



BS.

ACCEPTED BY ORDINANCE OF THE CITY COUNCIL OF COLUMBIA, MISSOURI, THIS She DAY OF December, 2016.



SHEELA AMIN, CITY CLERK



www.crockettengineering.com

Crockett Engineering Consultants, LLC
Missouri Certificate of Authority

10/13/2016 REVISED 10/03/2016 REVISED 09/09/2016 ORIGINAL