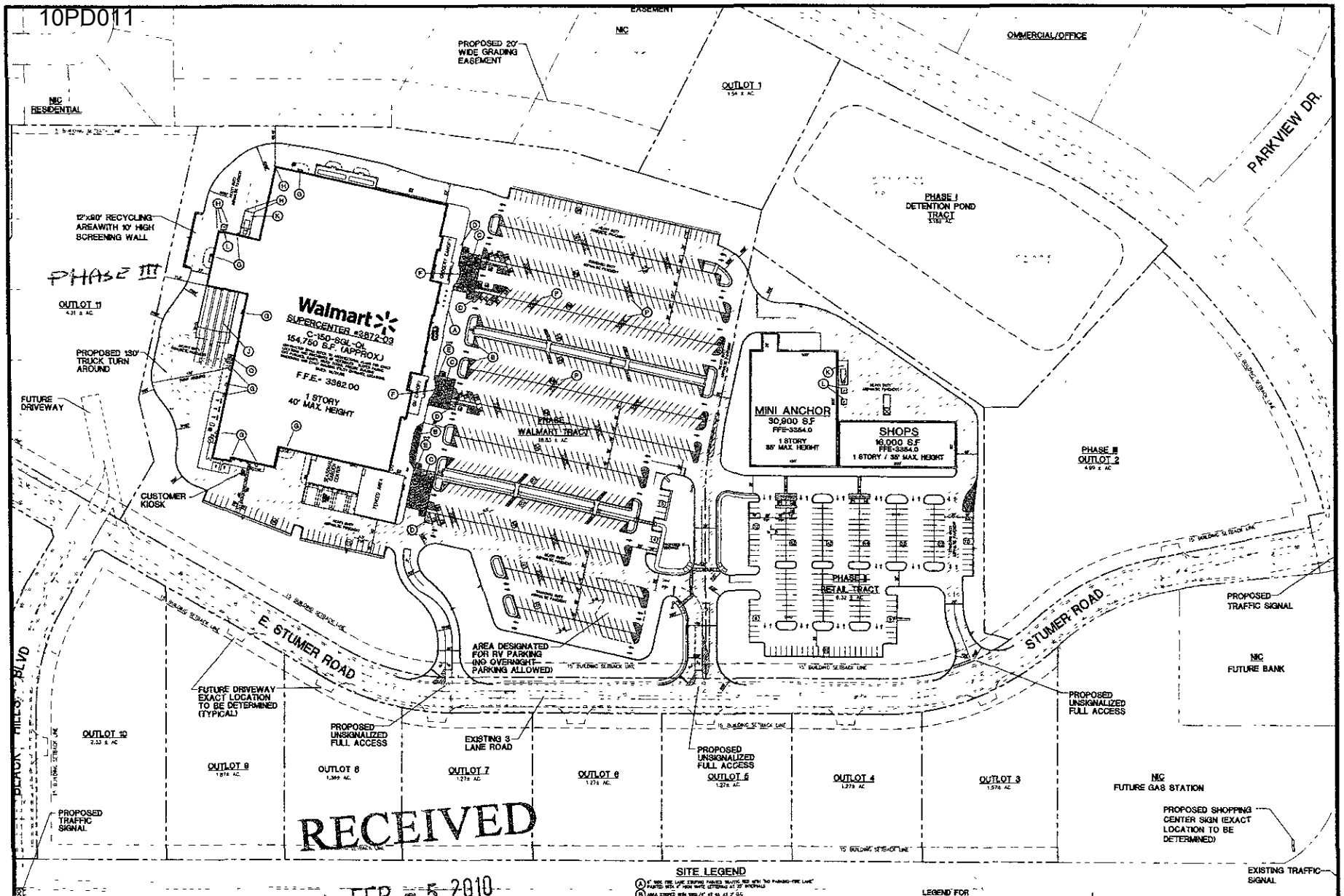
10PD011



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Rapid City Growth Management Department

311 Know what's below Call before you dig

SITE LEGEND

- (A) 6" WIDE FIRE LANE STRIPING PAINTED TRAFFIC RED WITH "NO PARKING-FIRE LANE" PAINTED WITH 4" HIGH WHITE LETTERING AT 20' INTERVALS
- (B) AREA STRIPED WITH 9000/4" AT 45 AT 2' O.C.
- (C) PEDESTRIAN CROSSWALK WITH 6" WIDE PAINTED WHITE STRIPING PARALLEL TO DIRECTION OF TRAFFIC AT 3'-0" O.C. AND (1)-6" WHITE STRIPE AT EACH EDGE UNLESS NOTED OTHERWISE. SEE SITE PLAN FOR WIDTH
- (D) PEDESTRIAN CROSSING SIGN W11-2 AND W16-7P TYPICAL AT PEDESTRIAN CROSSWALKS AS NOTED ON PLANS.
- (E) "HELP" PAINTED WHITE ON PAVEMENT TYPICAL. SEE DETAIL SHEET.
- (F) RAMPED PAVEMENT TO BE FLUSH WITH TOP OF SIDEWALK AT 1.5% MAXIMUM. REFER TO ARCHITECTURAL PLANS.
- (G) CUT POWER. SEE ARCHITECTURAL PLANS FOR EXACT SIZE. LOCATION FOR STEPS, STAIRS AND/OR RAMPS THAT MAY BE REQUIRED RAMP PAVEMENT FLUSH WITH THE TOP OF STRIP
- (H) 6"ø PIPE BOLLARD TYPICAL UNLESS NOTED OTHERWISE. SEE DETAIL SHEET
- (J) 4" WIDE x 1.50' LONG YELLOW PAINTED FLUSH ALIGNMENT STRIPES.
- (K) CONCRETE COMPACTOR PAD. REFER TO ARCHITECTURAL PLANS FOR EXACT SIZE, LOCATION, AND SLOPE.
- (L) CONCRETE TRANSFORMER PAD. CONTRACTOR TO COORDINATE WITH LOCAL POWER COMPANY FOR DETAILS.

LEGEND FOR PROPOSED IMPROVEMENTS

- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- PAINTED TRAFFIC DIRECTION ARROW
- PROPOSED PARKING SPACES
- CART CORRAL
- STANDARD DUTY ASPHALTIC PAVEMENT
- HEAVY DUTY ASPHALTIC PAVEMENT
- HEAVY DUTY CONCRETE PAVEMENT

PRELIMINARY SITE PLAN

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

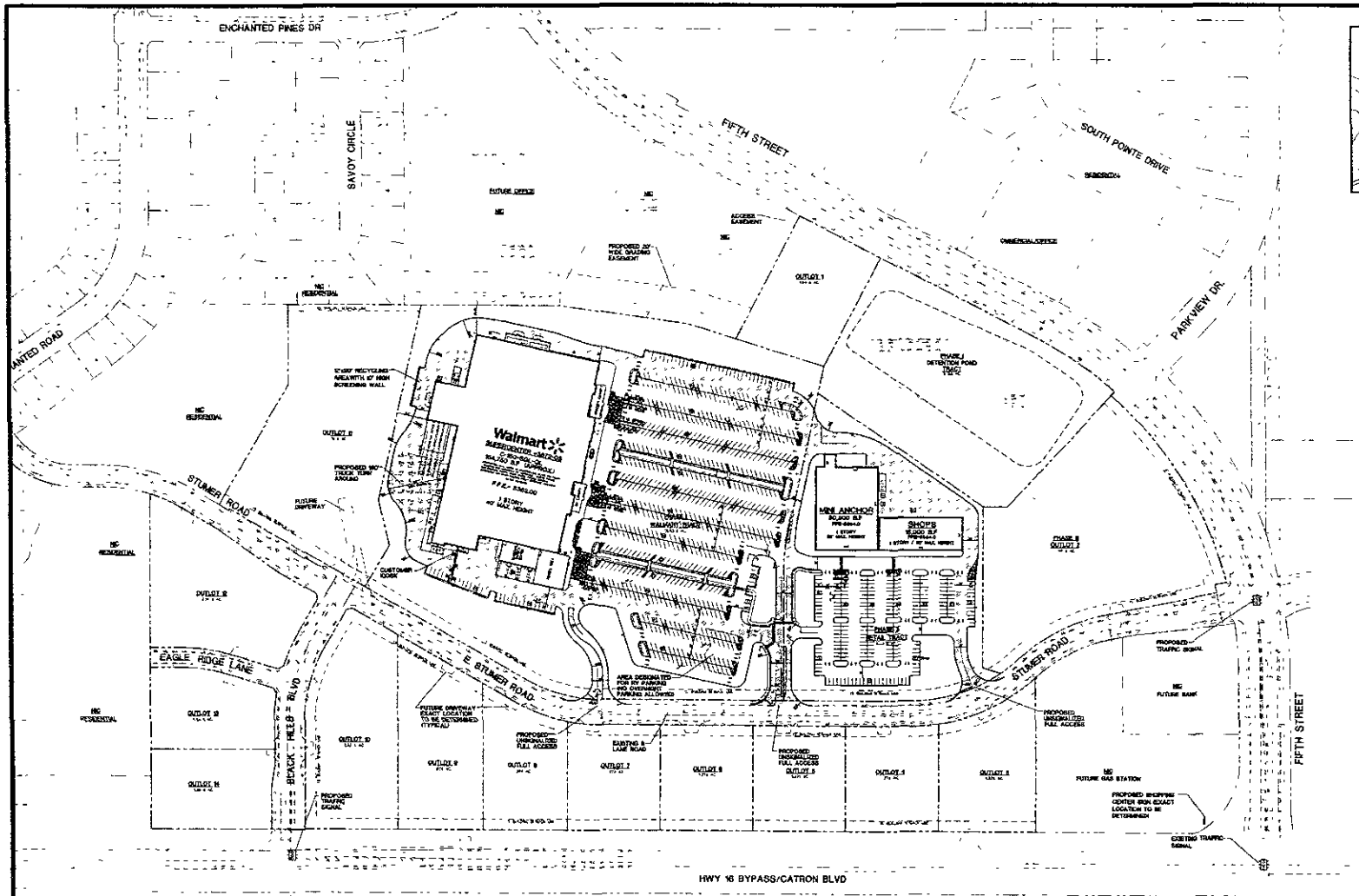
Wolverton & Associates
Consulting Engineers • Land Surveyors
4116 Sunset Parkway • Suite 100 • Dakota, Georgia 30097
Phone (770) 442-8666 • Fax (770) 442-8278
www.wolverton-assoc.com

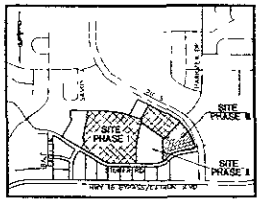
PROPOSED BLACK HILLS CENTER
Walmart SUPERCENTER #3872-03
RAPID CITY, PENNINGTON COUNTY, S.D.
BY: THF STONERIDGE DEVELOPMENT, LLC
ST. LOUIS, MO

REVISIONS	BY

DRAWN BY	CRP
CHECKED BY	KJW
DATE	02/04/2010
SCALE	1"= 60'
JOB No.	08-140
SHEET NUMBER	C-1A
OF	SHEETS

10PD011





LOCATION MAP
NO TO SCALE

OVERALL SITE ANALYSIS

WALMART	154,750 S.F
RETAIL	46,900 S.F
TOTAL GROSS AREA	201,650 S.F
TOTAL PARKING	958 SPACES
PROPOSED RATIO	4.75/1,000 S.F
REQUIRED RATIO	5.00/1,000 S.F

WALMART SITE ANALYSIS

WALMART	154,750 S.F
STANDARD SPACES	703 SPACES
ACCESSIBLE SPACES	20 SPACES
CART CORRALS	28 SPACES
TOTAL PARKING	723 SPACES
RATIO	4.67/1,000 S.F

RETAIL SITE ANALYSIS

RETAIL	46,900 S.F
TOTAL PARKING	235 SPACES
RATIO	5.01/1,000 S.F

SITE AREA ANALYSIS

WALMART	18.83 ± AC.
RETAIL	6.32 ± AC
DETENTION POND TRACT	5.18 ± AC
OUTLOTS 1-14	27.87 ± AC
SITE AREA	58.20 ± AC

NOTE: SHAPE & SIZE OF LOCATION AND AREA ARE APPROXIMATE AND MAY VARY DEPENDING ON FUTURE BOUNDARY SURVEY

SUPPLEMENTAL PARKING RATIO BY USE

WALMART MAIN BUILDING	154,750 S.F
WM SEASONAL GARDEN CENTER	4,230 S.F
WM FENCED SALES AREA	5,722 S.F
WALMART GROSS AREA	164,702 S.F
RETAIL GROSS AREA	46,900 S.F
TOTAL GROSS AREA	211,602 S.F

AREA BY USE	WALMART	RETAIL	TOTAL	PKING PARKING
NET SALES AREA	142,861 S.F	43,219 S.F	186,181 S.F	926 SP
NON-SALES AREA	21,751 S.F	3,690 S.F	25,441 S.F	7 SP
TOTAL	164,702 S.F	46,909 S.F	211,602 S.F	933 SP

NOTE:
1. WALMART NUMBERS ARE BASED ON ARCHITECTURAL ELEVATIONS PLANS DATED 02/04/10
2. PARKING RATIO FOR NET SALES AREA BASED ON 5.00 SPACES/1,000 S.F.
3. NON-SALES AREA INCLUDES STORAGE, ELECTRICAL/MECHANICAL ROOMS, VESTIBULES, ETC. INTERIOR'S, ETC.
4. PARKING RATIO FOR NON-SALES AREA BASED ON 1.00 SPACES/1,000 S.F.

SITE PLAN NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE REGULATIONS AND CODES HAVING JURISDICTION.
2. SURVEY OF SMALL METER TO BE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLAB, PLANT BEDS, CART CORRALS, BLACK SOLID PAVING, SIDEWALK DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
3. ALL DIMENSIONS ARE TO BE TAKEN FROM FACE OF CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
4. ALL CURVED RADII ARE TO BE 3' UNLESS OTHERWISE NOTED. STRAIGHT RADII ARE TO BE 3'.
5. ALL DIMENSIONS ARE RADII AND TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
6. ALL CURB, STRUCTURES & PAVING DIMENSIONS SHOWN ARE TO BE ADJUSTED, MODIFIED OR REDUCED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIREMENTS, INCLUDING BUT NOT LIMITED TO, PERMITS, FEES, BONDS, ETC. FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY. ALL WORK SHALL BE APPROVED BY LOCAL AUTHORITIES. ALL COST SHALL BE INCLUDED IN BASE BID.
8. TOTAL LAND AREA = 58.20 ± ACRES
9. THE SITE WORK FOR THIS PROJECT SHALL NOT BE CLOSER THAN ONE (ONE) FOOT TO ANY ADJACENT PROPERTY.
10. SIDEWALK ACROSS DRIVE SHALL BE CONSTRUCTED BY REINFORCED'S OWN EXCAVATION.
11. REFER TO LANDSCAPING PLANS FOR SITE LIGHTING ELECTRICAL PLAN.
12. SITE IS CLASSIFIED ZONED "NC" GENERAL COMMERCIAL WITH A PUD PLANNED COMMERCIAL DEVELOPMENT.
13. PRELIMINARY GRADING PLAN IS FOR PAVEMENT, RETAIL AND DETENTION POND TRACT ONLY.
14. NO CHANGE MADE OF ACCESSIBLE AREA SPACE IS APPLICABLE TO THIS DEVELOPMENT PLAN.

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PRELIMINARY OVERALL SITE PLAN

GRAPHIC SCALE

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OF SHEETS

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