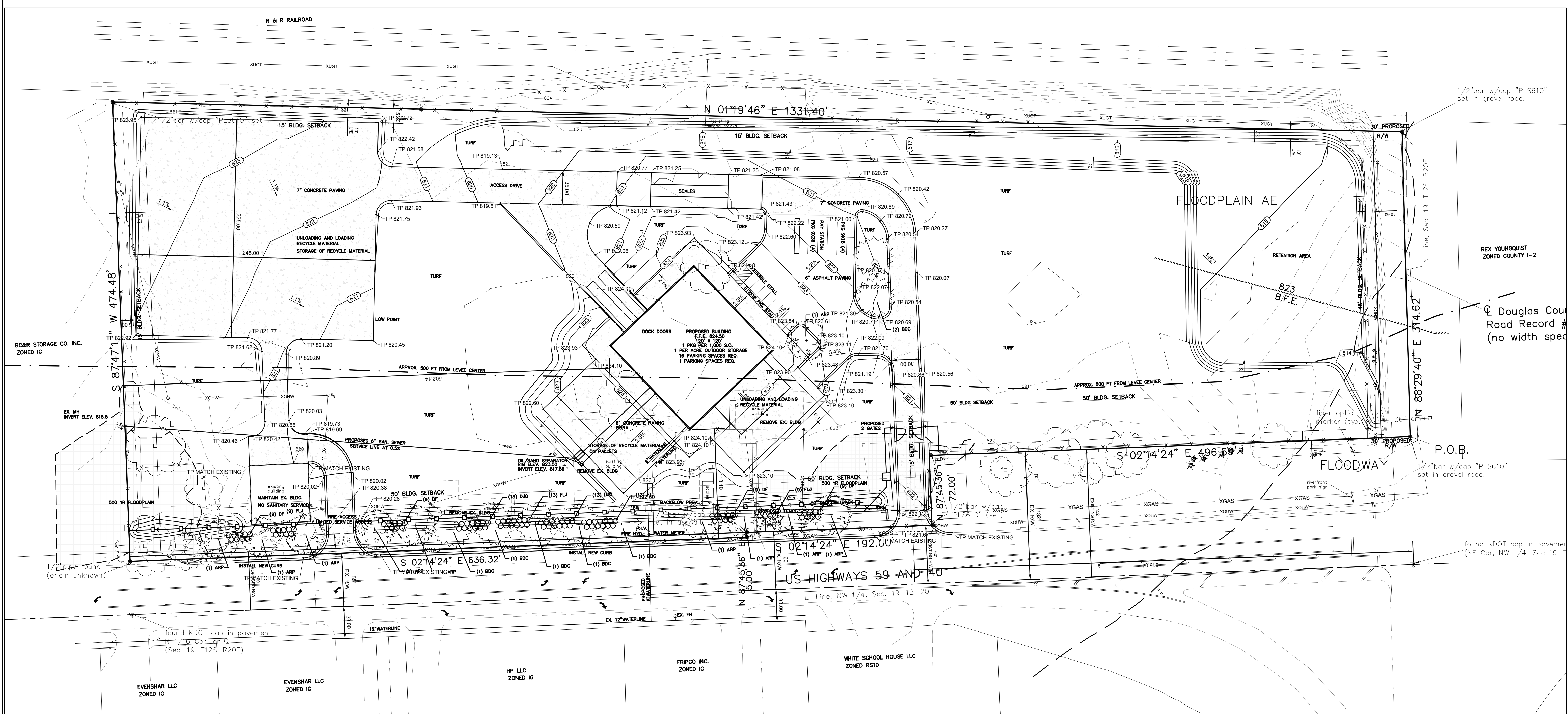


FILE NAME: Q:\2012\1027\CAD\Planning\SP1\21027C-SP.dwg LAST SAVED BY: CL Maurer SAVED DATE: 6/19/2012 8:01 AM PLOTTED: 6/19/2012 8:02 AM



Civil Engineering
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Surveying

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 The Woodlands, TX • Farmington Hills, MI

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Douglas County Road Record # (no width spec)

LAWRENCE RECYCLE CENTER
INTERSECTION US 59 AND 40, US 24 AND 40
1545 NORTH 3RD STREET

Location Map



General Notes

- OWNER: CHESTER JONES, VICE PRESIDENT OPERATION
 ADVANTAGE METALS
 510 WALNUT STREET, SUITE 300
 KANSAS CITY, MO. 64106
- LAND PLANNER/ENGINEER: LANDPLAN ENGINEERING, P.A.
 1310 WAKARUSA DRIVE
 LAWRENCE, KS 66049
 - TOPOGRAPHIC INFORMATION OBTAINED FROM A TOPOGRAPHIC SURVEY PERFORMED BY LANDPLAN ENGINEERING, P.A. JANUARY 4, 2002.
 - EXISTING LAND USE: VACANT SALVAGE USE
 - PROPOSED LAND USE: RECYCLE CENTER SALVAGE USE
 - EXISTING ZONING: I-2 COUNTY ZONING
 - PROPOSED ZONING: I-C
 - THIS SITE HAS BEEN DESIGNED TO COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAG) FOR BUILDINGS AND FACILITIES, APPENDIX A TO 28 CFR PART 36.
 - BUILDING INFORMATION:
 ONE EXISTING BUILDING SHALL BE MAINTAINED ONE STORY BUILDING 3,612 GROSS SQ.FT.
 PROPOSED ONE STORY BUILDING 14,400 GROSS SQ. FT.
 OUTDOOR STORAGE AREA 225' X 245' = 1.26 ACRES
 PARKING REQUIRED 1 STALL PER 1,000 GROSS SQ.FT.
 PARKING REQUIRED 1 STALL PER 1 ACRE OUTDOOR STORAGE
 PARKING SHOWN 16 PARKING SPACES
 PARKING SHOWN 1 PARKING SPACE
 - WALL MOUNTED LIGHTING SHALL BE LOCATED AT BUILDING ENTRANCES. ALL LIGHTING SHALL BE SHIELDED TO PREVENT GLARE OFF-SITE.
 - ACCESSIBLE SPACES SHALL BE SIGNED AND STENCILED.
- INTERIOR LANDSCAPING REQUIRED:
 NUMBER OF STALLS/10 = 1 SHADE TREE AND 3 SHRUBS
 15/10 = 1.5 SHADE TREES AND 4.5 SHRUBS REQUIRED
 2 SHADE TREES AND 5 SHRUBS = REQUIRED INTERIOR LANDSCAPING
 4 SHADE TREES AND 0 SHRUBS = PROVIDED INTERIOR LANDSCAPING
- STREET TREES REQUIRED:
 1 SHADE TREE/40 L.F. OF PUBLIC OR PRIVATE STREET FRONTAGE, OR PORTION THEREOF.
 1,324 L.F./40 L.F. = 33 STREET TREES REQUIRED
 = 35 TREES PROVIDED WITH EXISTING VEGETATION
 18 EXISTING TREES 17 PROPOSED TREES
- PERIMETER PARKING REQUIREMENTS:
 PERIMETER PARKING REQUIRES 1 SHADE TREE OR ORNAMENTAL TREE PER 25 L.F. OF PARKING LOT FRONTAGE
 0 L.F./25 L.F. = 0 (0 TREES REQUIRED)
 = 0 TREES PROVIDED
- BUFFERYARD REQUIRED:

Legal Description

LEGAL DESCRIPTION
 A TRACT OF LAND IN THE NORTHWEST QUARTER OF SECTION 19, TOWNSHIP 12 SOUTH, RANGE 20 EAST OF THE SIXTH PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:
 BEGINNING AT A POINT ON THE NORTH LINE 132.00 FEET WEST OF THE NORTHEAST CORNER OF SAID QUARTER SECTION, (SAID POINT BEING ON THE WEST RIGHT-OF-WAY LINE OF U.S. HIGHWAYS 59 AND 40); THENCE SOUTH 02°14'24" EAST, ALONG SAID WEST RIGHT-OF-WAY LINE, 496.69 FEET; THENCE NORTH 87°45'36" EAST, ALONG SAID WEST RIGHT-OF-WAY LINE, 72.00 FEET; THENCE SOUTH 02°14'24" EAST, ALONG SAID WEST RIGHT-OF-WAY LINE, 192.00 FEET; THENCE NORTH 87°45'36" EAST, ALONG SAID WEST RIGHT-OF-WAY LINE, 5.00 FEET; THENCE SOUTH 02°14'24" EAST, ALONG SAID WEST RIGHT-OF-WAY LINE, 836.32 FEET; THENCE SOUTH 87°47'15" WEST, 474.48 FEET TO THE EAST RIGHT-OF-WAY LINE OF THE UNION PACIFIC RAILROAD; THENCE NORTH 01°19'46" EAST, ALONG SAID EAST RIGHT-OF-WAY LINE, 1331.40 FEET TO THE NORTH LINE OF SAID QUARTER SECTION; THENCE NORTH 88°29'40" EAST, ALONG SAID NORTH LINE, 314.62 FEET TO THE POINT OF BEGINNING. THE ABOVE CONTAINS 12.290 ACRES, MORE OR LESS, ALL IN DOUGLAS COUNTY, KANSAS.

Plant Schedule

SYMBOL	QTY.	SPECIES	SIZE	COND.
(BOC)	7	BALDYPRESS (BOC)	MIN. 2" CAL.	B&B
(DF)	36	DWARF FORSYTHA (DF)	36" SP	CONT
(APP)	10	ARISTOPEL PEAR (APP)	MIN. 2" CAL.	B&B
(DJQ)	26	DWARF JAPANESE FLOWERING QUINCE (DJQ)	36" SP	CONT
(FLJ)	44	FRUITLANDI JUNIPER (FLJ)	36" SP	CONT

A SUP Site Plan for
ADVANTAGE METALS

LAWRENCE RECYCLE CENTER

Lawrence, Kansas

SCALE: 1" = 50'

BENCHMARK (RM5): A USGS DISK STAMPED "7274 RESET 1956" SET IN SOUTH CONCRETE HEADWALL OF CULVERT LOCATED AT SOUTHEAST CORNER OF INTERSECTION OF US 59 AND US 40 EASTBOUND. ELEV. = 816.37

Site Summary

	AREA (SQ. FT.)		AREA (SQ. FT.)
EXISTING BUILDINGS	18,907	PROPOSED BUILDINGS	14,400+3,612 = 18,012
EXISTING PAVEMENT	17,868+180,240 = 198,108	PROPOSED PAVEMENT	127,188
EXISTING IMPERVIOUS	217,015	PROPOSED IMPERVIOUS	145,200
EXISTING PERVIOUS	305,669	PROPOSED PERVIOUS	377,484
PROPERTY AREA	522,684	PROPERTY AREA	522,684

INTERIOR GREENSPACE REQUIRED:
 REQUIRED = NUMBER OF STALLS x 40 S.F. = REQUIRED INTERIOR LANDSCAPING
 17 x 40 S.F. = 680 S.F. REQUIRED INTERIOR LANDSCAPING
 PROVIDED = 13,750 S.F. PROVIDED INTERIOR GREENSPACE

REV	DATE	DESCRIPTION
1	6/18/12	PLANNING COMMENT
2	6/19/12	NOTES ADDED

DATE: 05.18.12
 PROJECT NO.: 20121027.00
 DESIGNED BY: CLM
 DRAWN BY: CLM
 CHECKED BY:

ISSUE: **A** SHEET NO.: **SP1**
 OF 1 SHEETS