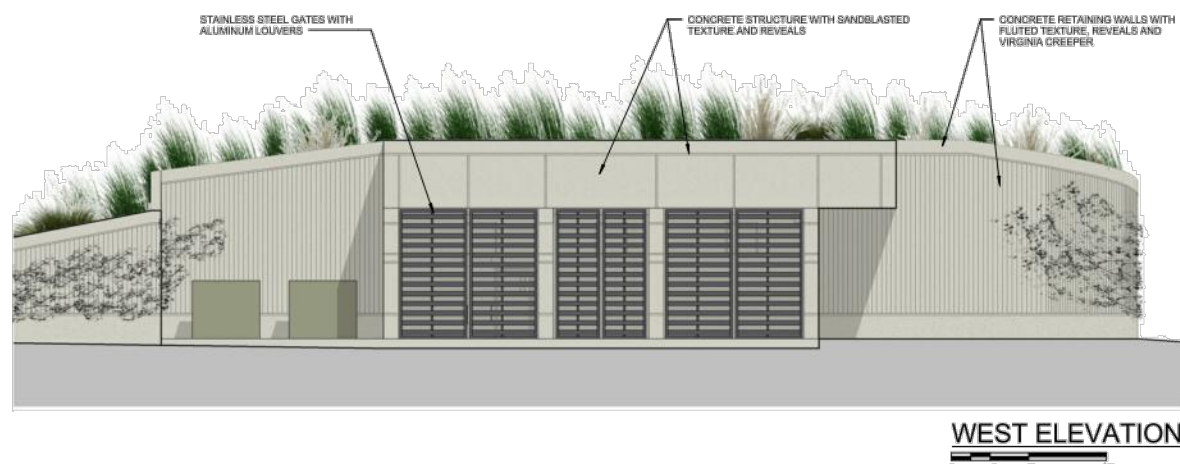


- LEGEND**
- Ex. Section Line
  - Ex. Property Line
  - Flow Distribution
  - Manhole (Underground Structure)
  - Concrete Structure
  - Ex. Gas Line
  - Ex. Water Line
  - Ex. Fire Hydrant
  - Ex. Water Meter
  - Ex. Water Valve
  - Ex. Gas Meter
  - Ex. Overhead Electric Line

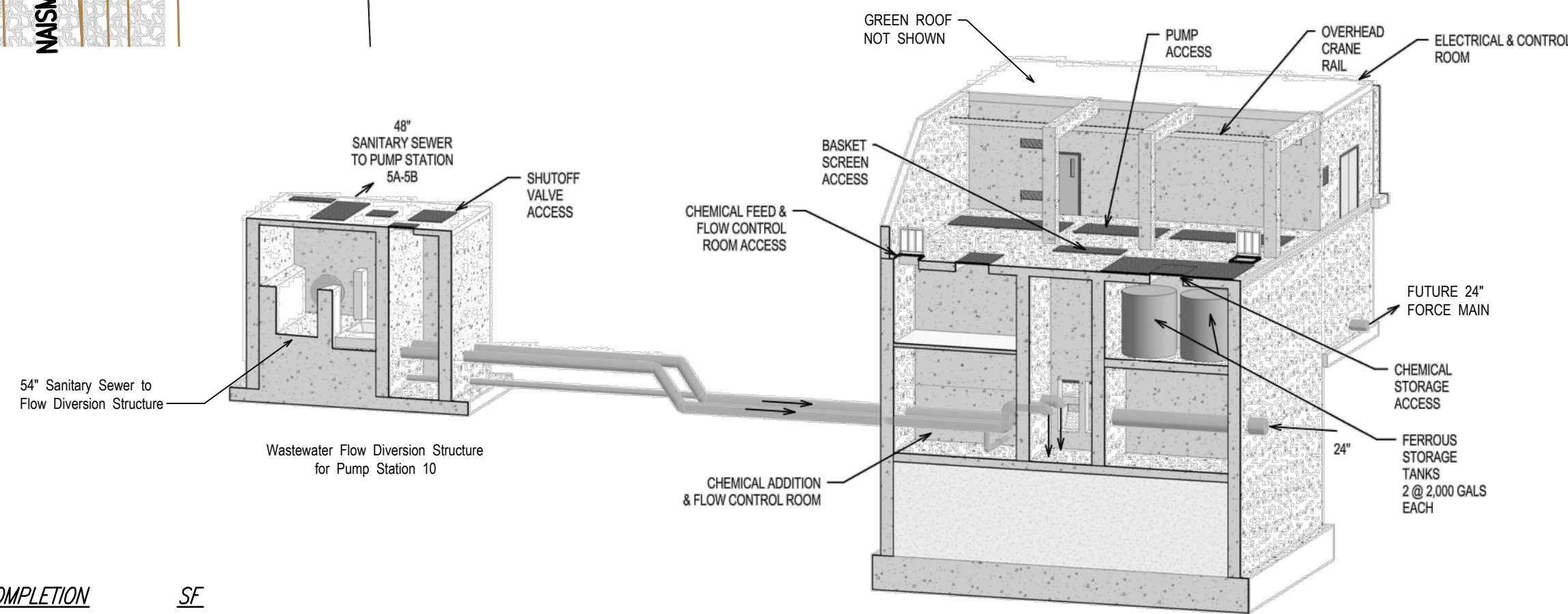
- GENERAL NOTES:**
- See sheet SP-3 for Landscaping Plan.
  - See attached information for "Green" roof details.
  - 100 year Flood Plain elevations vary 825± SE to 827± NW.
  - Flood Plain Fill Remediation for areas A+B+C+D will include stormwater detention volume as indicated.
  - Assumed Flood Plain Control elevation for the site (per City Direction) = 826-826.50 minimum FF elevation set @ 827.50.
  - Future Trail shown for illustration only.

- LEGEND**
- 100 YEAR FLOOD PLAIN
  - FLOODWAY
  - CONCRETE PAVEMENT

**PROPOSED SITE GRADING**



**PRELIMINARY CONCEPT VIEWS**



BELOW GROUND SECTIONAL CONCEPT VIEW

**PROPERTY SURFACE SUMMARY:**

EXISTING	SF	AFTER PROJECT COMPLETION	SF
Total Buildings	0	Total Buildings	1,406
Total Pavement	0	Total Pavement	26,486
Total Impervious	0	Total Impervious	27,892
Total Pervious	247,856	Total Pervious	219,964
Total Property Area	247,856	Total Property Area	247,856

Total Area within 100 year Floodplain (existing) 111,058 SF (2.55 Acres)  
Impervious Area within Floodplain (existing) 0 SF

Total Area within 100 year Floodplain (proposed) 109,215 SF (2.51 Acres)  
Impervious Area within Floodplain (proposed) 540 SF (0.01 Acres)

- NOT FOR CONSTRUCTION -  
- PLANNING DOCUMENT -

Saved 08-15-2014 1:07:11 PM by DMS  
Plot Scale 1:1 08-15-2014 1:11:18 PM by DAVID SCHMITZ  
P:\2013\13A14\13A14-002\WAKARUSA\3-Preiminary Design\Drawings\13A14-002-special use site plan- grading pump station no 10 station.rvt 08-15-2014

**PEC** PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
1263 SW TOPEKA BLVD., TOPEKA, KS 66612  
785-233-8300 www.pec1.com

Designed by JLM Job No. 13A14-002  
Drawn by DMS/BRM Date JUNE 2014

SP-2



*IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 13 SOUTH, RANGE 19 EAST  
OF THE SIXTH PRINCIPAL MERIDIAN, IN THE CITY OF LAWRENCE, DOUGLAS COUNTY, KANSAS*




**PUMP STATION 10 ADDITION, LOT 1 DESCRIPTION:**

Commencing at the Southeast corner of said Section 12; thence along the East line of the Southeast Quarter of said Section 12 North 01 degree 46 minutes 06 seconds West (bearing based on Warranty Deed recorded in Book 1100, Page 3990, to the Secretary of Transportation of the State of Kansas for procurement of right-of-way for the South Lawrence Trafficway Project) 800.00 feet; thence along the North and East lines of said Secretary of Transportation Deed the following 5 courses: South 88 degrees 13 minutes 54 seconds West 40.00 feet to the Point of Beginning; thence continuing South 88 degrees 13 minutes 54 seconds West, 30.00 feet; thence South 0 degrees 30 minutes 16 seconds East, 427.68 feet; thence South 15 degrees 06 minutes 04 seconds West, 223.40 feet; thence South 87 degrees 41 minutes 23 seconds West, 315.75 feet; thence parallel to the East line of the Southeast Quarter of said Section 12 North 01 degree 46 minutes 06 seconds West, 663.78 feet to the Southwest corner of Lot 1, Indian Hills Church of God, a subdivision in the said City of Lawrence; thence along the South line of said Lot 1, North 88 degrees 13 minutes 54 seconds East, 420.00 feet to the Southeast corner of said Lot 1 and the West right of way line of Louisiana Street, a city street in the City of Lawrence; thence along the West right of way line of said Louisiana Street South 01 degree 46 minutes 06 seconds East, 19.43 feet to the Point of Beginning. Said tract contains 5.69 acres, more or less.

*Existing Zoning OS-FP*

Robert J. Borsick LS-1180  
Bartlett & West Inc.  
544 Columbia Dr.  
Lawrence, KS. 66049  
785-749-9452  
785-749-5961 (Fax)



No.	Revision	By	Date
<p>CITY OF LAWRENCE UTILITIES WAKARUSA CONVEYANCE SYSTEM</p> <p>SPECIAL USE SITE PLAN PUMP STATION NO. 10 ADDITION</p>			
		<p>PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 1263 SW TOPEKA BLVD. TOPEKA, KS 66612 785-233-8300 <a href="http://www.pec1.com">www.pec1.com</a></p>	
Designed by	JLM	Job No.	13A14-002
Drawn by	DMS/LDS/BRM	Date	JUNE 2014
			SP-1

saved 07-29-2014 11:12:53 AM by DNS  
Plot Scale 1: 07-29-2014 3:32:50 PM by DAVID SCHMITT  
\\foodcifs\Projects\Shared\2013\13A14\002\WZ\WZ\_3-Preliminary Design\DRAWINGS\13A14-002-special use site plan pump station no 10