# HAROLD D. THOMPSON REGIONAL WATER RECLAMATION FACILITY

LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT MAY 2012

## BLOWER BUILDING

SHEET NO.

DL-3

DL-4

DL-5

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#### DRAWINGS SUBMITTED TO PIKES PEAK REGIONAL BUILDING DEPARTMENT

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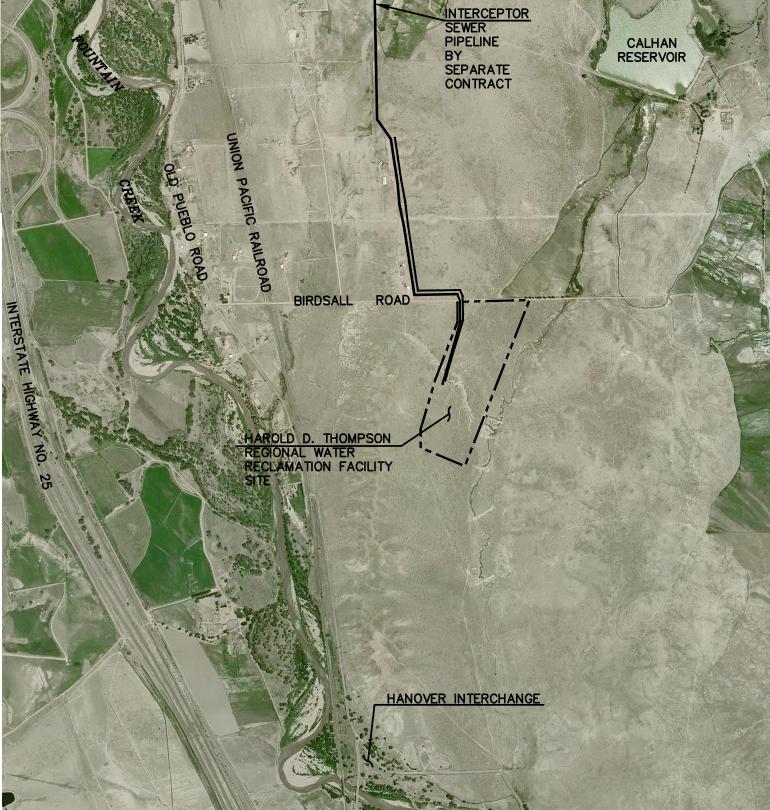
#### GENERAL ELECTRICAL LEGEND FACILITY ELECTRICAL ONE-LINE DIAGRAM

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MASTER MECHANICAL SITE PLAN MECHANICAL PLAN - BLOWER BUILDING





VICINITY MAP

PUEBLO

1 TO DENVER

COUNTY LINE RD.

ACADEMY BLVD.

WILSON RD.

PHASE 1 INTERCEPTOR

SEPARATE CONTRACT

SEWER UNDER

PROJECT SITE

COLORADO SPRINGS

FOUNTAIN OHIO AVE.

HANOVER RD.

EL PASO CO.

PUEBLO CO.

DOUGLAS CO.

EL PASO CO.

U.S. AIR FORCE ACADEMY

WOODLAND PARK

**MONUMENT** 

SOUTH ACADEMY ENTRANCE

SANTA FE AVE.

I-25 EXIT 128

OLD PUEBLO RD.

FORT CARSON

I-25 EXIT 98

ILLINOIS AVE.

TO CANON CITY

REVISIONS			
NO. (1)	DATE	DESCRIPTION	
1	06/21/2012	ISSUED FOR BUILDING PERMIT SUBMITTAL TO PPRBD (BLOWER BUILDING)	
2	07/17/2012	ISSUED FOR CONSTRUCTION PER PPRBD BLDG PERMIT NO. 129081 (BLOWER BLDG)	

GMS, INC.

611 NORTH WEBER STREET, SUITE 300 COLORADO SPRINGS, COLORADO 80903

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### PIKES PEAK REGIONAL BUILDING CODE INFORMATION

- THESE PLANS HAVE BEEN PREPARED AND DRAWN TO MEET THE REQUIREMENTS OF THE 2009 EDITION OF THE INTERNATIONAL BUILDING CODE, THE 2009 EDITION OF THE INTERNATIONAL PLUMBING CODE, THE 2008 EDITION OF THE NATIONAL ELECTRICAL CODE, THE 2009 EDITION OF THE INTERNATIONAL MECHANICAL CODE AND THE 2011 PPRBD COMMERCIAL BUILDING CODES
- 2. BLOWER BUILDING

ADDRESS: 14641 LOWER FOUNTAIN HEIGHTS (BUILDING NO. B ON SHEET I-15) STRUCTURE AREA: 3,060 S.F. USE AND OCCUPANCY: UTILITY GROUP U CONSTRUCTION TYPE: V-B

- 3. STRUCTURAL DESIGN NOTES:
  - a. SEE SHEET I-16 FOR ALL STRUCTURAL GENERAL DESIGN NOTES
- 4. THE WASTEWATER TREATMENT FACILITY IS NOT ACCESSIBLE BY THE GENERAL PUBLIC. A CONTINUOUS PERIMETER SECURITY FENCE WILL BE INSTALLED AROUND THE ENTIRE FACILITY. ACCESS WILL BE CONTROLLED BY THE OPERATIONS PERSONNEL THROUGH AN ELECTRONIC GATE IN THE PERIMETER FENCE.
- 5. THE FOLLOWING BUILDINGS ARE UNMANNED STRUCTURES. ACCESS TO THESE BUILDINGS ARE LIMITED TO OPERATION AND MAINTENANCE PERSONNEL ONLY.
  - a. HEADWORKS BUILDING
  - b. BLOWER BUILDING
  - c. EQUIPMENT MAINTENANCE AND STORAGE BUILDING
  - AERATION BASINS AND AEROBIC DIGESTER BASINS e. SECONDARY CLARIFIER COMPLEX
  - PUMPING AND DISINFECTION BUILDING
  - q. BIOSOLIDS HANDLING COMPLEX

**FACILITY ADDRESS:** 

14641 LOWER FOUNTAIN HEIGHTS (SEE SHEET I-15) FOUNTAIN, CO. 80817 SEE SHEET I-15 FOR EACH SUBMITTAL ADDRESS

#### EL PASO COUNTY ASSESSOR'S **SCHEDULE NO.:** 56000-00-120

**LEGAL DESCRIPTION:** 

PARCEL DESCRIBED IN EL PASO COUNTY CLERK AND RECORDER RECORDS BOOK 5634, PAGE 355 AND BOOK 5655, PAGE 731 (SEE SHEET I-15 FOR COMPLETE LEGAL DESCRIPTION)



GMS-FILE <u>2599</u>