

# VITRUVIAN PARK TOILET BUILDING - ADDISON, TX

## GOOD FULTON & FARRELL ARCHITECTS

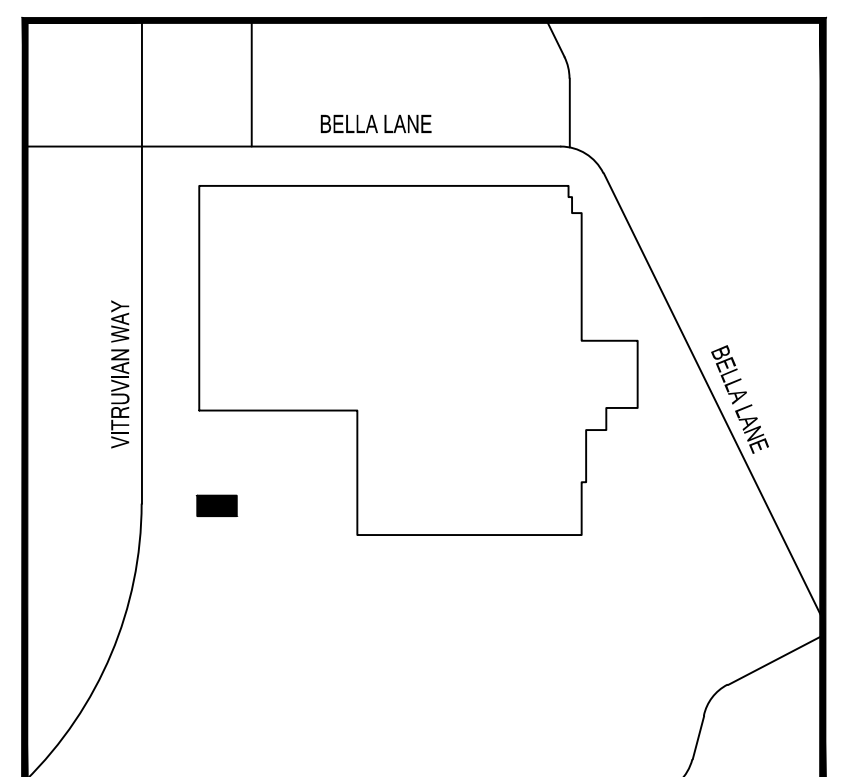
GFF JOB NO. 10061.10

VITRUVIAN WAY  
ADDISON, TEXAS 75001

ISSUE FOR PERMIT 06.28.2012

### PROJECT DIRECTORY: DRAWING INDEX:

<b>OWNER</b>		<b>COVER</b>	
UDR 3875 PONTE AVE, SUITE 400 ADDISON, TEXAS 75001 TEL: 972.716.3566 CONTACT: JULES ROBERTS		G0.0 INDEX SHEET <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○	
<b>ARCHITECT</b>		<b>ARCHITECTURAL</b>	
GOOD FULTON & FARRELL ARCHITECTS 2808 FAIRMOUNT STREET DALLAS, TEXAS 75201 TEL 214.303.1500 FAX 214.303.1512 CONTACT: DAVID SWAIM		A1.1 PLANS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ A3.1 EXTERIOR ELEVATIONS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ A3.2 INTERIOR ELEVATIONS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ A4.1 BUILDING AND WALL SECTIONS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ A4.2 SECTION DETAILS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ A4.3 PLAN DETAILS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○	
<b>CIVIL ENGINEER</b>		<b>CIVIL</b>	
ICON CONSULTING ENGINEERS, INC. 250 W SOUTHLAKE BLVD, SUITE 117 SOUTHLAKE, TEXAS 76092 TEL 817.552.6210 FAX 817.552.3126 CONTACT: JOEL MASSEY		C1.00 GENERAL CONSTRUCTION NOTES, LEGENDS, ABBR. <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C1.01 DEMOLITION PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C2.01 LAYOUT & DIMENSIONAL CONTROL PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C2.02 LAYOUT & DIMENSIONAL CONTROL PLAN - VP RESTROOM <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C3.01 GRADING PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C3.02 STREETScape GRADING PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C4.01 STORM DRAIN PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C4.02 STORM DRAIN DETAILS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C5.01 UTILITY PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C6.01 PAVING PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C6.02 PAVING DETAILS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C6.03 PAVING DETAILS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C7.01 EROSION & SEDIMENT CONTROL PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ C7.02 EROSION & SEDIMENT CONTROL DETAILS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○	
<b>LANDSCAPE ARCHITECT</b>		<b>LANDSCAPE</b>	
STUDIO OUTSIDE 824 EXPOSITION AVE, SUITE 5 DALLAS, TEXAS 75226 TEL 214.954.7160 CONTACT: BRAD GOODMAN		L0 MATERIALS LEGENDS AND NOTES <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ L1 HARDSCAPE AND LANDSCAPE PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ L2 DETAILS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○	
<b>STRUCTURAL ENGINEER</b>		<b>STRUCTURAL</b>	
LA FUESS ENGINEERING 3333 LEE PARKWAY, SUITE 300 DALLAS, TEXAS 75219 TEL 214.871.7010 FAX 214.969.0065 CONTACT: TRAVIS PIESKER		S1.1 PARK RESTROOM GENERAL NOTES <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ S2.1 PARK RESTROOM PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ S2.1 PARK RESTROOM DETAILS <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○	
<b>MEP ENGINEER</b>		<b>MECHANICAL/ELECTRICAL/PLUMBING</b>	
PHA CONSULTING ENGINEERS, INC. 1202 RICHARDSON DR, SUITE 304 RICHARDSON, TEXAS 75080 TEL 972.235.2192 FAX 972.235.4604 CONTACT: ANDY ALLEN		M2.1 PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ MP0.0 NOTES <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ MP1.1 SITE PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ E0.0 NOTES <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ E2.1 PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ P2.1 PLAN <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○ P3.1 SCHEDULE <input type="radio"/> [06.28.12] ● <input checked="" type="radio"/> △ <input type="checkbox"/> □ <input type="checkbox"/> ○	



LOCATION MAP

### APPLICABLE CODES

BUILDING CODE:	---
MECHANICAL CODE:	---
ELECTRICAL CODE:	---
PLUMBING CODE:	---
FIRE CODE:	---
ACCESSIBILITY CODE:	TEXAS ACCESSIBILITY STANDARDS

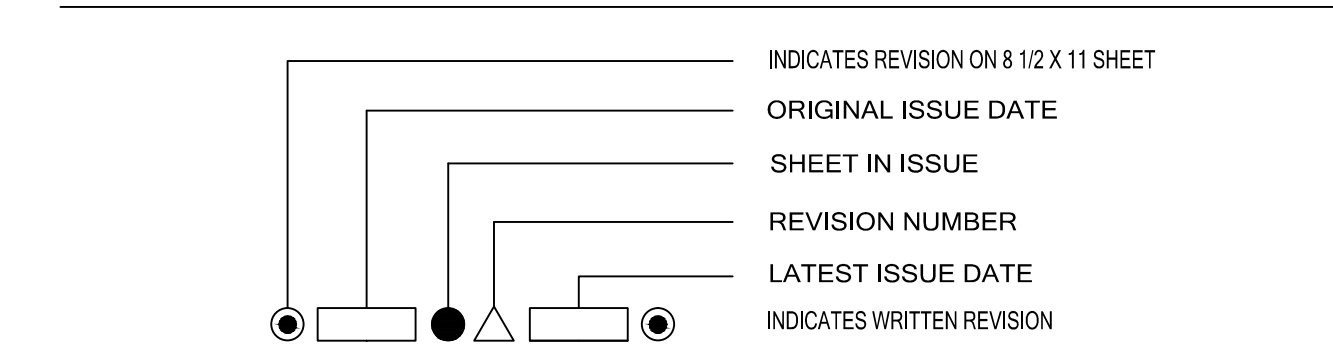
### BUILDING INFORMATION

CONSTRUCTION TYPE:	---		
PROJECT DEFINITION:	---		
AREA:	---		
USE AND OCCUPANCY CLASSIFICATION:	---		
OCCUPIABLE AREA:	---		
USE TYPE	AREA	SF PER OCCUPANT	NUMBER OF OCCUPANTS
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### ISSUE DATES

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### LEGEND



### CODE SUMMARY:

APPLICABLE CODES:

BUILDING: 2006 INTERNATIONAL BUILDING CODE W/ TOWN OF ADDISON AMENDMENTS  
 STRUCTURAL: 2006 INTERNATIONAL BUILDING CODE W/ TOWN OF ADDISON AMENDMENTS  
 PLUMBING: 2006 INTERNATIONAL PLUMBING CODE W/ TOWN OF ADDISON AMENDMENTS  
 GAS: 2006 INTERNATIONAL PLUMBING CODE W/ TOWN OF ADDISON AMENDMENTS  
 MECHANICAL: 2006 INTERNATIONAL MECHANICAL CODE W/ TOWN OF ADDISON AMENDMENTS  
 ELECTRICAL: 2006 NATIONAL ELECTRIC CODE W/ TOWN OF ADDISON AMENDMENTS  
 FIRE: 2006 INTERNATIONAL FIRE CODE W/ TOWN OF ADDISON AMENDMENTS  
 ENERGY: 2006 INTERNATIONAL ENERGY CODE W/ 2001 AMENDMENTS  
 ACCESSIBILITY: TEXAS ACCESSIBILITY STANDARDS (TAS)  
 FEDERAL FAIR HOUSING STANDARDS REVISED 1998 (FHA)  
 AMERICANS W/ DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADA)

2006 INTERNATIONAL BUILDING CODE:

USE AND OCCUPANCY CLASSIFICATION

302.1 OCCUPANCY CLASSIFICATION

BUSINESS GROUP B--SECTION 303.1- EXCEPTION I GROUP A WITH LESS THAN 50 PERSONS OCCUPANT LOAD CAN BE GROUP B

ALLOWABLE HEIGHTS & AREAS (TABLE 503)

TYPE VB CONSTRUCTION	HEIGHT (STORIES)	AREA (SQ. FT)
GROUP B ALLOWED	2 STORIES	9000 SQ FT
AS DESIGNED	1 STORY	675 SQ FT

TYPES OF CONSTRUCTION

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (TABLE 601)

BUILDING ELEMENT	TYPE VB RATING
STRUCTURAL FRAME INCLUDING: COLUMNS/BEAMS/GIRDERS/TRUSSES EXTERIOR BEARING WALLS EXTERIOR NON-BEARING WALLS (TABLE 602)	0 HR 0 HR 0 HR < 5'-0" 1 HR > 5'-0" & < 10'-0" 1 HR ≥ 10'-0" & < 30'-0" 0 HR ≥ 30'-0"
INTERIOR BEARING WALLS INTERIOR NON-BEARING WALLS AND PARTITIONS FLOOR & FLOOR/CEILING ASSEMBLIES ROOF & ROOF/CEILING ASSEMBLIES	0 HR 0 HR 0 HR 0 HR

FIRE RESISTANT MATERIALS & CONSTRUCTION

704.8 PROTECTION OF OPENINGS

FIRE PROTECTION SYSTEMS

TOWN OF ADDISON AMENDMENTS SEC. 18-63  
 THE INTERNATIONAL BUILDING CODE IS AMENDED BY CHANGING SECTION 903.2 TO READ AS FOLLOWS:  
 903.2 SPRINKLERS REQUIRED. AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED AS FOLLOWS:  
 (I) IN ALL BUILDINGS OF ANY AREA, SIZE OR OCCUPANCY BUILT, ADDED TO AFTER DECEMBER 8, 1992  
 906 PORTABLE FIRE EXTINGUISHERS. SELECTED, INSTALLED AND MAINTAINED PER INTERNATIONAL FIRE CODE 906 AND NAPA 10. EXTINGUISHERS TO BE RATED MINIMUM OF 2A20B AND LOCATED AS INDICATED ON DRAWINGS.  
 907.2.1 GROUP B: A MANUAL FIRE ALARM SHALL BE INSTALLED IN GROUP A OCCUPANCIES HAVING AN OCCUPANT LOAD OF 500 OR MORE.

MEANS OF EGRESS

1004 OCCUPANT LOAD (TABLE 1004.1.2)  
 LOCKER ROOM (AND BUSINESS AREA) = 50 GROSS SQ FT PER OCCUPANT (675/ 50 GROSS = 14 OCCUPANTS)  
 1004.2 POSTING OF OCCUPANCY LOAD. EVERY ROOM OR SPACE THAT IS AN ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT OR EXIT ACCESS DOORWAY FROM THE ROOM OR PLACE. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER OR AUTHORIZED AGENT.  
 1005 EGRESS WIDTH  
 IN ACCORDANCE WITH TABLE 1005.1  
 WITH SPRINKLER SYSTEM: 0.15 PER OCCUPANT

PLUMBING SYSTEMS

SECTION 2902 MINIMUM PLUMBING FACILITIES

TABLE 2902.1	OCCUPANCY B
	WATER CLOSETS - MALE: 1 PER 25, FEMALE: 1 PER 25
	LAVATORIES - MALE/FEMALE: 1 PER 40
	DRINKING FOUNTAINS - 1 PER 100
	SERVICE SINK - 1

2902.2 SEPARATE FACILITIES. WHERE PLUMBING FIXTURES ARE REQUIRED, SEPARATE FACILITIES SHALL BE PROVIDED FOR EACH SEX.

TEXAS ACCESSIBILITY STANDARDS:

4.1.5 ACCESSIBLE BUILDINGS: ADDITIONS. EACH ADDITION TO AN EXISTING BUILDING OR FACILITY SHALL BE REGARDED AS AN ALTERATION. EACH SPACE OR ELEMENT ADDED TO THE EXISTING BUILDING OR FACILITY SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF 4.1.1 TO 4.1.3. MINIMUM REQUIREMENTS (FOR NEW CONSTRUCTION) AND THE APPLICABLE TECHNICAL SPECIFICATIONS OF 4.2 THROUGH 4.35 AND SECTIONS 5 THROUGH 10. EACH ADDITION THAT AFFECTS OR COULD AFFECT THE USABILITY OF AN AREA CONTAINING A PRIMARY FUNCTION SHALL COMPLY WITH 4.1.6.(2).

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 www.gff.com  
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VITRUVIAN PARK:  
PARK TOILET BUILDING  
VITRUVIAN WAY  
ADDISON, TX 75001  
FOR PERMIT: 06.28.2012

No.	Date	Item

TJC  
 Drawn  
 CHS  
 Checked  
 CHS  
 Approved  
  
 06.28.2012

### INDEX

Project No.	10061.10
Date	06.28.12
Last Revision	G0.0