Architecture Plus L.L.C.

29756 N Desert Willow Blvd Queen Creek, Arizona 85243
Ph. 480-882-2976 Fax 480-445-9795
brian@architectureplus.net

1st. City Corrections

1 05/04/2007

CIVIL:

Lemme Engineering
3608 West Bethany Home Road
Phoenix, AZ 85019
Phone: 602-841-9604
Fax: 602-841-6351
Contact: Dan Berryman

LANDSCAPE:

Gordon Wayne Jones
1711 East Missouri, #7
Phoenix, AZ 85016
Phone: 602-274-4611
Fax: 602-776-9709
Contact: Gordon Jones

Builder:

Yellowknife Building Systems
815 N. Alamo Circle
Mesa, AZ 85213
Phone: 480-539-8986
Fax: 480-507-8614
Contact: Tom Porter

ELECTRICAL:

Hawkins Design Group
2152 S Vineyard Ave., 107
Mesa, AZ 85210
Phone: 480-813-9000
Fax: 480-813-9001
Contact: Evan Ibarra

MECH./PLBG.

Johnston Engineering, Inc.
9777 North 91st Street, #100
Scottsdale, AZ 85258
Phone: 480-443-8773
Fax: 480-443-4591
Contact: Brian Spotts

Abbreviations

Aff	Above Finished Floor	Ga	Gage, Gauge	Refr	Refrigerator
Acc	Access	GI	Galvanized Iron	Reg	Register
Ac	Acoustical	GB	Grab Bar	Ret	Return
AGC	Acoustical Grid Ceiling	GDW	Gypsum Drywall	RA	Return Air
AT	Acoustical Tile	Hdw	Hardware	RD	Roof Drain
Adjt	Adjacent	Hw	Hardwood	Rm	Room
Adj	Adjustable	Htg	Heating	RO	Rough Opening, Red Oak
A/C	Air Conditioning	Hvac	Heating, Ventilation & Air Conditioning	SFG	Safety Glass
Alt	Alternate			SF	Square Feet
AB	Anchor Bolt	Hgt	Height	Sch	Schedule
Al	Aluminum	HC	Hollow Core	Snt	Sealant
Bsmt	Basement	HM	Hollow Metal	Sht	Sheet
Brg	Bearing	HB	Hose Bib	SJ	Saw Joint
BM	Bench Mark	I.F.	Inside Face	SV	Sheet Vinyl
Blk	Block	Insul	Insulate (d) (ing)	Sh	Shelf, Shelving
Bd	Board	Int	Interior	Sim	Similar
Bot	Bottom	Jt	Joint	SL	Skylight
Brk	Brick	Jst	Joist	SD	Soap Dispenser
Brz	Bronze	Lab	Laboratory	SC	Solid Core
Bldg.	Building	Lam	Laminate	S	South
BUR	Built Up Roof	Lav	Lavatory	Spk	Speaker
Ca	Carpet (ED)	LF	Lineal Feet	SPT	Special Tile
CI	Cast Iron	Lt	Light	Sq	Square
Clg	Ceiling	LW	Lightweight	SS	Stainless Steel
Cts	Centers	LWC	Lightweight Concrete	Std	Standard
CT	Ceramic Tile	Ltl	Lintel	Stl	Steel
CB	Collar Beam	LL	Live Load	St	Street
CJ	Construction Joint	MH	Manhole	Str	Structural
Col	Column	Mfr	Manufacture (r)	TKBD	Tack Board
Co	Concrete	Mas	Masonry	Tel	Telephone
Conc	Concrete	MO	Masonry Opening	TJ	Tool Joint
CMU	Concrete Masonry Unit	Mat	Material (s)	TV	Television
Const	Construction	Mech	Mechanic (al)	Temp	Temperature
Cont	Continuous or Continue	MC	Mineral Core	Tz	Terrazzo
Crs	Course(s)	Min	Minimum	Thk	Thick (ness)
Dtl	Detail	Misc	Miscellaneous	TP	Toilet Paper
Dim	Dimension	Mt	Mounted (ing)	TPD	Toilet Paper Dispenser
DW	Dishwasher, Drywall	Mull	Mullion	T&G	Tongue & Groove
Div	Division	N	North	TB	Towel Bar
Dr	Door	NIC	Not In Contract	T	Tread
DS	Downspout	NTS	Not To Scale	Typ	Typical
Dwr	Drawer	OC	On Center	Unf	Unfinished
Dwg	Drawing	Opg	Opening	Vert	Vertical
EF	Each Face	OWJ	Open-Web Joist	VB	Vinyl Base
EW	Each Way	O.F.	Outside Face	VCT	Vinyl Composition Tile
E	East	OH	Overhead	VWC	Vinyl Wall Covering
EIFS	Exterior Insulation Finishing System	Pnl	Panel	Wsct	Wainscot
		PTD	Paper Towel Dispenser	WC	Water Closet
Elec	Electric (AL)	PTR	Paper Towel Receptor	WWF	Welded Wire Fabric
EDF	Electric Drinking Fountain	PBd	Particle Board	W	West
El	Elevation	Pvmt	Pavement	WP	White Pine
Elev	Elevator	PL	Plate	w	Width, Wide
Ehx	Exhaust	Pwd	Plywood	WG	Wire Glass
EB	Expansion Bolt	Pt	Paint	W/	With
EJ	Expansion Joint	PVC	Polyvinyl Chloride	W/O	Without
Ext	Exterior	PCF	Pounds per. Cubic Foot	WD	Wood
Fin	Finish	PSF	Pounds per. Square Foot	WI	Wrought Iron
FE	Fire Extinguisher	PSI	Pounds per. Square Inch		
FEC	Fire Extinguisher Cabinet	PCC	Precast Concrete		
Flr	Floor (ing)	PSC	Prestressed Concrete		
FD	Floor Drain	Qt	Quarry Tile		
Ftg	Footing	R	Radius		
Fur	Furred (ing)	Ref	Reference		

Project Information

Site Information

Project Address:	2140 W Williams Drive Phoenix, Arizona 85027 209-03-104 A
Parcel Number:	
Zoning District:	A-1
Site Area:	
Gross SQ. FT.:	117,461 SF
Net SQ. FT.:	82,352 SF
Gross Acreage:	2.7 Acres
Net Acreage:	1.9 Acres
Parking Req'd.: 6 employees on-site (1 shift)	12 Stalls req'd.
1 Per 1.5 Employees:	6 persons / 1.5 = 4 Spaces
Office Area 1 per 300SF:	2,400 SF / 300 = 8 Stalls
Parking Provided:	15 Standard Stalls (8'-6"x18'-0")
Accessible Parking Req'd:	1 Accessible Stall (11'-0"x18'-0")
Accessible Parking Provided:	1 Accessible Stall (11'-0"x18'-0")
Accessible Access Isle:	1 Access Isle (5'-0"x18'-0")
Landscape Area Req'd.:	2,318 SF
Landscape Area Provided:	3,443 Sq. Ft.

Project Description

Use & Occupancy:	Non-Separated uses per IBC 302.3.1
Mercantile Group B / M / S-1:	IBC 309.0 Wholesale Distribution Center
Building Area:	10,860 SF (includes 60'x6' overhang on west side of bldg)
Building Type:	(602.0) Type V-B Construction
Fire Sprinklers:	Yes - per NFPA 13. IBC 903.3.3.1
Exterior Wall Rating:	None
Occupancy Separations:	None Req'd. (302.3.1)
Allowable Building Height:	56'-0"
Actual Building Height:	24'-0"

1

Building Codes

2003 International Fire Code (IFC) with Phoenix Amendments
2003 International Building Code with Phoenix Amendments
2003 International Residential Code with Phoenix Amendments
2003 International Energy Conservation Code as amended in the 2004 ICC Supplement, and with City of Phoenix amendments
2003 International Mechanical Code with Phoenix Amendments
2003 International Existing Building Code with Phoenix Amendments
2003 International Code Council Performance Code with Phoenix Amendments Arizona State Plumbing Code with 2003 supplements
2005 National Electrical Code/NFPA-70 with Phoenix Amendments
Phoenix Building Construction Code - Administrative Provisions

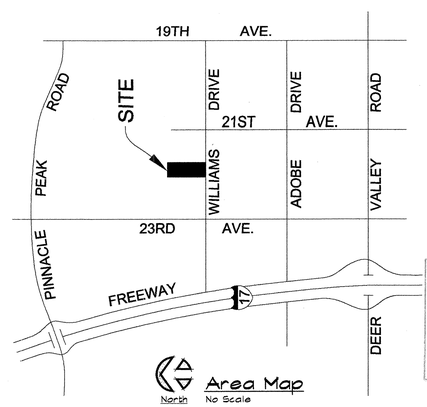
Material Legend

- Dimension Lumber
- Finish Wood
- Metal Stud Wall
- Concrete Masonry Unit
- Styrofoam Insulation
- Batt Insulation
- Rigid Insulation
- Mtl. Stud Wall W/ Sound Batt Insul.
- Concrete Section

Symbole Legend

- Section / Sheet No.
- Building Section / Sheet No.
- Column Grid
- Detail Mark
- El. = Elevation AFF Description
- Field Notes
- Interior Elevation Indicator
- XX XX Room Name / XXX Room Number
- Window Designation
- Door Designation
- Equipment Designation

Vicinity Map



North — Area Map — No Scale

CITY OF PHOENIX
Development Services Department
BY: ____ DATE: ____
(SITE PLAN ONLY)
JUN 15 2007
This set of plans has been reviewed for ARCHITECTURAL requirements only in issuance of Building Permit and shall not be used for construction job. Such review shall not relieve the applicant of official item requiring correction of errors in the plans or when such errors are subsequently found to be in violation of any law or ordinance.

Sheet Index

Sheet #	Sheet Index
CS	Cover Sheet
	CIVIL
1 of 2	Grading and Drainage Combination
1 of 2	Grading and Drainage Plan
1 of 1	Fire Line Plan
	ARCHITECTURAL
A1.1	Architectural Site Plan / Fire Lane Plan
A1.2	Partial 1/8" Site Plan / Site Details
A2.1	Floor Plan / Wall Details / Schedule / Notes / Details
A2.2	Reflected Ceiling Plan / Symbols Legend
A2.3	Door & Window Schedules / Details
A3.1	Building Elevations
A4.1	Building Sections
A5.1	Interior Elevations
A5.2	Interior Elevations
A6.1	Specifications
A6.1	Specifications
A6.2	Specifications
A6.3	Specifications
A6.4	Specifications
	STRUCTURAL
F1	Foundation Plan / Details
	MECHANICAL
MP1	Symbols and Abreviations
MP2	Mechanical and Plumbing Details
MP3	Mechanical and Plumbing Schedules / Riser Diagrams
M1	Mechanical Plan
P1	Plumbing Plan
IECC1	IECC Code Compliance
	ELECTRICAL
E1.1	Electrical Specifications
E2.1	Electrical Site Plan
E2.2	Electrical Photometrics Plan
E3.1	Electrical Power Plan
E4.1	Electrical Lighting Plan
E5.1	Electrical HVAC Plan
E6.1	Electrical One-Line Diagram
	Landscape
L1	Landscape Site Plan / Plant Schedule
L2	Landscape Sprinkler Piping Plan
L3	Landscape Planting Details / Specifications

THE DRAWING, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ARCHITECT FOR THIS PROJECT ARE INSTRUMENTS OF THE ARCHITECT'S SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE ARCHITECT SHALL BE DEEMED THE AUTHOR OF THESE DOCUMENTS AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT.

AEC
design building concepts
29756 Desert Willow Blvd
Queen Creek, Arizona 85243
ph. 480.882.9833
fax. 480.445.9795
www.aecdesigns.com
email:brian@aecdesigns.com

Architecture Plus L.L.C.
GARDEN CITY · DODGE CITY · DENVER
ARCHITECTURE
PLANNING
INTERIORS
402 E. FULTON 620.276.2872
GARDEN CITY, KANSAS 67846
FAX 620.276.7679
archplus@architectureplus.net

date
Feb 2007

drawn by
Brian

REGISTERED ARCHITECT
CERTIFICATE NO. 42046
DALE BLAINE DAVIS
DATE SIGNED 04-27-07
ARIZONA U.S.A.

NATIONAL WATER WORKS
NORTH PHOENIX BRANCH
Parcel #209-03-104 A
2140 W Williams Drive
Phoenix, Arizona

job number
0658

title
Notes
Drawing Index
Symbols
Project Data

s.f.

sheet number
CS

CORRECTED COPY
MAY 08 2007
RECEIVED DEVELOPMENT SERVICES DEPARTMENT

C:\AEC Designs\2006\0658 HO Supply\City Comments 5-04-07\CS.dwg, 5/4/2007 9:04:37 AM