



# STAFF APPROVAL LETTER

142-SA-2013

Crossroads East Planning Unit IV

## STEP 1

### STAFF APPROVAL NOTIFICATION

This letter is notification that your request has been conceptually approved by Current Planning Services staff.

**Additional review and permits may be required. Refer to Final Plan Review Submittal Requirements below.**

This approval expires two (2) years from date of approval if a permit has not been issued, or if no permit is required, work for which approval has been granted has not been completed.

### PROJECT INFORMATION

LOCATION: 18555 N Scottsdale Rd  
PARCEL: 215-07-004B  
Q.S.: 38-45  
CODE VIOLATION #:

APPLICANT: Alexandra Schuchter  
COMPANY: Diversified Partners  
ADDRESS: 7500 E Macdonald Dr Ste 100A Scottsdale, AZ 85250  
PHONE: 480-947-8800

**Request:** Approval of additional site lighting for the aquatic display pad at the Bell Lexus site

### STIPULATIONS

1. Location and design of all fixtures shall be consistent with the plans provided by Hawkins Design Group, with a staff approval date of 5/23/13.
2. The proposed poles to be mounted in the water feature shall not exceed four inches in diameter and eight feet in height, measured from the surface of the feature.
3. Poles and fixture housings shall be painted black.
4. Light output for any single fixture on the eight-foot poles shall not exceed 70 watts.
5. All fixtures on the eight-foot poles shall be fitted with shielding to further direct the lights toward the display pads and prevent excess glare.
6. All fixtures on the eight-foot poles shall be mounted in a fixed position, directed internal to the site toward the proposed aquatic display pads.

**Related Cases:** 142-SA-2013, 8-PP-2012, 26-DR-2012

SIGNATURE:

Greg Bloemberg, Planner

DATE APPROVED: May 23, 2013

## STEP 2

### FINAL PLAN REVIEW SUBMITTAL REQUIREMENTS

ARCHITECTURAL:  4 sets of architectural plans and 1 additional site plan and elevation  
CIVIL IMPROVEMENT:  4 sets of civil improvement plans

This plan set shall be reviewed by the following departments:

	<u>Staff Reviewer:</u>
<b>PLANNING:</b>	Greg Bloemberg
<b>CIVIL:</b>	TBD
<b>BUILDING:</b>	TBD
<b>FIRE:</b>	TBD

**POLICY OF THE CITY OF SCOTTSDALE  
ON APPEALS OF DEDICATIONS, EXACTIONS, OR ZONING REGULATIONS**

**RIGHTS OF PROPERTY OWNER**

In addition to other rights granted to you by the U.S. and Arizona Constitution, federal and state law and city ordinances or regulations, you are hereby notified of your right to appeal the following City actions relating to your property:

- 1) Any dedication or exaction which is required of you by an administrative agency or official of the city as a condition of granting approval of your request to use, improve or develop your real property. This appeal right does not apply to a dedication or exaction required as part of a city legislative act (for example a zoning ordinance) where an administrative agency or official has no discretion to determine the dedication or exaction.
- 2) The adoption or amendment of a zoning regulation that creates a taking of property in violation of Arizona and federal court decisions.

**APPEAL PROCEDURE**

The appeal must be in writing and specify the City action appealed and the date final action was taken, and it must be filed with or mailed to the hearing officer designated by the city within 30 days after the final action is taken. Address the appeal as follows:

**Hearing Officer, C/O City Clerk**

3939 Drinkwater Blvd.  
Scottsdale, AZ 85251

- ❖ No fee will be charged for filing
- ❖ The City Attorney's Office will review the appeal for compliance with the above requirements, and will notify you if your appeal does not comply.
- ❖ Eligible appeals will be forwarded to the hearing officer, and a hearing will be scheduled within 30 days of receipt by the hearing officer of your request. Ten days notice will be given to you of the date, time and place of the hearing unless you indicate that less notice is acceptable to you.
- ❖ The city will submit a takings impact report to the hearing officer.
- ❖ In an appeal from a dedication or exaction, the City will bear the burden of proving that the dedication or exaction to be imposed on your property bears an essential nexus between the requirement and a legitimate governmental interest and that the proposed dedication or exaction is roughly proportional to the impact of the use, improvement or development you proposed.
- ❖ In an appeal from the adoption or amendment of a zoning regulation, the City will bear the burden of proving that any dedication or exaction requirement in the zoning regulation is roughly proportional to the impact of the proposed use, improvement, or development, and that the zoning regulation does not create a taking of property in violation of Arizona and federal court cases.
- ❖ The hearing officer must render his decision within five working days after the appeal is heard.
- ❖ The hearing officer can modify or delete a dedication or exaction or, in the case of an appeal from a zoning regulation, transmit a recommendation to the City Council.
- ❖ If you are dissatisfied with the decision of the hearing officer, you may file a complaint for a trial de novo with the Superior Court within 30 days of the hearing officer's decision.

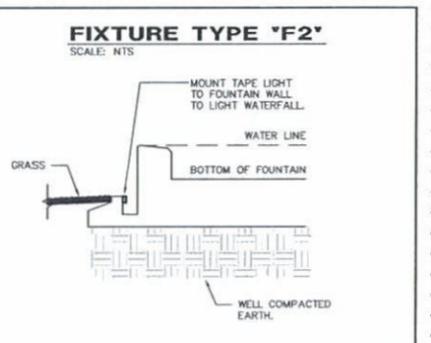
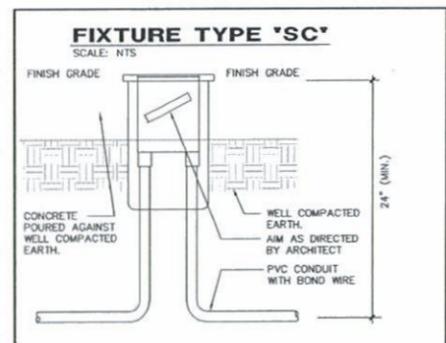
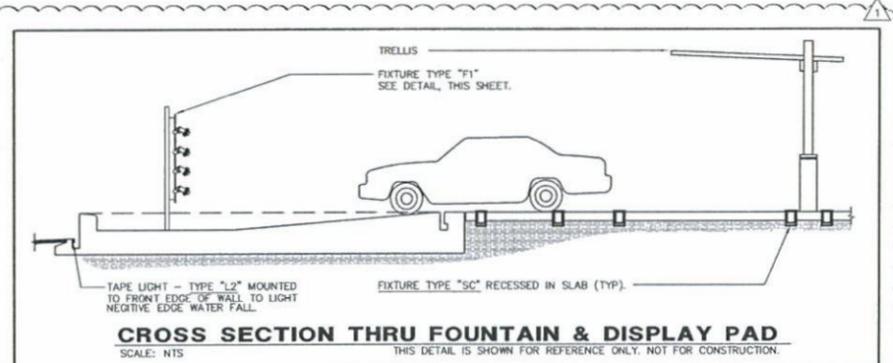
**If you have questions about this appeal process, you may contact:**

City Manager's Office  
3939 Drinkwater Blvd.  
Scottsdale, AZ 85251  
(480) 312-2422

City Attorney's Office  
3939 Drinkwater Blvd.  
Scottsdale, AZ 85251  
(480) 312-2405

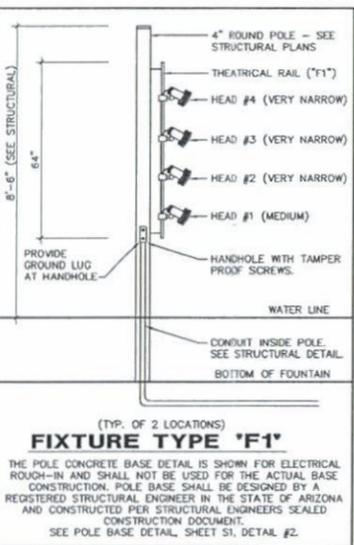
Please be aware that City staff cannot give you legal advice. You may wish, but are not required, to hire an attorney to represent you in an appeal.

REV	1	REV
CITY COMMENTS	DESCRIPTION	
BRS	05.01.13	APPR
BY	DATE	



**KEYED NOTES**

1 CONTROL VIA VFD. VFD PROVIDED BY FOUNTAIN CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.



**EXIST DISTRIBUTION BOARD 'DB-L'**

TYPE: PANELBOARD NEMA TYPE: NEMA 3R MAIN TYPE: 1600/3 M.C.B. NO  
 VOLTAGE: 208Y/120V 3Ø 4W C.D. TYPE: FEED THRU: ISO. GROUND: NO  
 MOUNTING: SURFACE C/D RATING: FULLY RATED 150. DISC. DISC. NO  
 BUS AMPS: 1600 C.D. A.I.C.: 30,000 MIN. 2005 NEUTRAL: NO

LOAD TAKEN AT 125% \* PROVIDE ICE BAR EXIST. TO REMAIN UNCHANGED  
 HANDLE "LOCK-ON" DEVICE ○ CIRCUIT VIA LTC CONTROLS EXIST. WITH CHANGED LOAD  
 HANDLE "LOCK-OFF" DEVICE ⊙ EXIST. W/ ALL LOAD REMOVED NEW BREAKER WITH NEW LOAD △

AREA SERVED	FUSE SWITCH #	A#	B#	C#	SWITCH SIZE	AREA SERVED
□ PANEL 'L1A'/'L1B'	200	16780	14820	2	200	PANEL 'L1S'
□ PANEL 'L1C'/'L1D'	200	18675	18720	3	200	PANEL 'L2S'
□ PANEL 'L2A'	200	18445	10528	6	200	PANEL 'L3S'
△ PANEL 'M'	100	7215	3240	7	200	PANEL 'L5A'
□ BUSSED SPACE	-	16224	16224	9	200	PANEL 'L3S'
□ BUSSED SPACE	-	13719	14535	11	200	PANEL 'L5B'
□ PANEL 'L5T'	200	13272	13272	15	15	TVSS (V-BLDG)
TOTAL LOAD PER PHASE		127653	129603	132563	VA / 120 V = 1105 AMPS	

500VA MAXIMUM = 389.6 VA

**ELECT. EQUIP. REQUIREMENTS**

● ELECTRICAL CONTRACTOR SHALL PROVIDE CORRECT SIZE/TYPE/VOLTAGE/QUANTITY OF DUAL-ELEMENT, TIME-DELAY FUSE(S) SIZED PER EQUIPMENT MANUF. UNLESS OTHERWISE SPECIFIED BY UNIT NAMEPLATE/MANUFACTURER DATA.

◆ ALL FEEDERS SHALL BE IN ACCORDANCE WITH THE ELECTRICAL SYSTEM SPEC'S (3.2).

◆ COORDINATE EXACT LOCATIONS OF ALL EQUIPMENT PRIOR TO ROUGH-IN.

LABEL	VOLTS/Ø	FLA	BRANCH CIRCUIT	CONNECTION TYPE	CONDUCTORS/ CONDUIT
① CIRCULATION PUMP	208Y/1Ø	1 HP 8.0 FLA	PANEL CIRCUIT 1-3	HEAVY DUTY 3ØAMP 250V 22/22 NEMA 3R DISC. SWITCH	(2) #10's Cu., (1) #10 Cu. E.G. - 3/4\"
② BOOSTER PUMP	208Y/3Ø	10 HP 27.0 FLA	PANEL CIRCUIT 5-7-9	VFD SHALL SERVE AS DISCONNECT.	(3) #4's Cu., (1) #8 Cu. E.G. - 1\"
③ CHEMICAL CONTROL UNIT	120V/1Ø	15.0 FLA	PANEL CIRCUIT 11	CIRCUIT BREAKER W/ LOCK-OFF DEVICE AS MEANS OF DISCONNECT	(2) #10's Cu., (1) #10 Cu. E.G. - 3/4\"
④ CO2 DETECTOR	120V/1Ø	2.0 FLA	PANEL CIRCUIT 13	CIRCUIT BREAKER W/ LOCK-OFF DEVICE AS MEANS OF DISCONNECT	(2) #10's Cu., (1) #10 Cu. E.G. - 3/4\"
⑤ WATER LEVEL CONTROLLER	120V/1Ø	2.0 FLA	PANEL CIRCUIT 15	20A (WP) TOGGLE SWITCH	(2) #10's Cu., (1) #10 Cu. E.G. - 3/4\"
⑥ SUMP PUMP	120V/1Ø	3/4 HP 13.6 FLA	PANEL CIRCUIT 17	20A (WP) TOGGLE SWITCH	(2) #10's Cu., (1) #10 Cu. E.G. - 3/4\"
⑦ VENT BLOWER	120V/1Ø	13.4 FLA	PANEL CIRCUIT 19	20A (WP) TOGGLE SWITCH	(2) #10's Cu., (1) #10 Cu. E.G. - 3/4\"

**LUMINAIRE SCHEDULE**

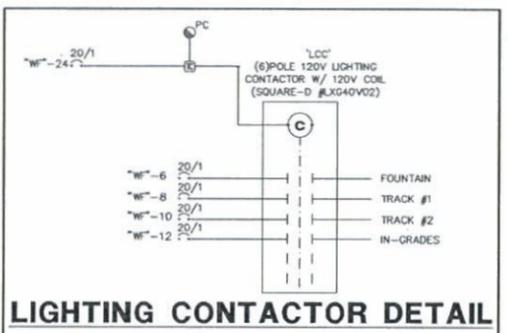
1. PROVIDE 1400 LUMEN OR FULL OUTPUT, 90 MINUTE EMERGENCY BATTERY BALLAST FOR ALL EMERGENCY FIXTURES.

2. MODULAR WIRING FOR LIGHT FIXTURES IS AN ACCEPTABLE ALTERNATE.

3. BASE BID FOR LUMINAIRES SHALL BE BASED ON MANUFACTURERS LISTED "IN CONTRACT DOCUMENTS" UPON AWARD OF PROJECT. ALTERNATE LUMINAIRES NOT LISTED AND PROPOSED BY CONTRACTOR SHALL BE SUBMITTED WITH WRITTEN OWNER APPROVAL AND A DEDUCT TO THE BASE BID IF APPLICABLE.

4. PROVIDE MINIMUM 10 MINUTE TIME DELAY TO EMERGENCY FIXTURES WHEN USED WITH HD AREA LIGHTING.

MARK	MANUFACTURER MODEL NUMBER	VOLTS	LAMPS/ INPUT WATTS	REMARKS/MOUNTING
F1	WE-EF RAL = 662-9341 HEAD #1 662-2351-FLC71-RAL66 w/ 665-8233-SM001 & BAYLE HEAD #2 #41 662-2351-FLC71-RAL66 w/ 665-8233-SM001 & BAYLE	120	22W CMH 1Ø/135/PCS BASE 30 EACH (4) HEADS PER POLE 120W	P-56 RATED THEATRICAL RAIL (64\") & HEADS MOUNTED ON POLE. POLE, RAIL, AND HEAD FINISH SHALL BE RAL 9004 BLACK. HEAD #1-SYMMETRIC MEDIUM BEAM HEAD #2-4-SYMMETRIC, VERY NARROW BEAM SEE DETAIL FOR MOUNTING CRDS. PROVIDE ALL HEADS WITH SMOOTH W/ CROSS BAYLE.
F2	TYOU IPL-LE-0-45-LENGTH-END 12-PSU AS REQUIRED	120/12	LED 1.35W/FT (4500K WHITE)	IP-66 WP LED TAPE LIGHT. PROVIDE WITH REMOTE MOUNTED LED DRIVER. VERIFY FINISH WITH ARCHITECT.
F3	COLUMBIA LIGHTING LUN-4-2-32-E-U-OPT.	120	(2) 32W TB 59	1X4 SURFACE MOUNTED WRAP (VAULT)
SC	WE-EF 611-4021-E1C140-08-LED	120	LED 29W	AIMABLE LED FIXTURE IN-GRADE.



**NEW PANELBOARD SCHEDULE 'WF'**

TYPE: PANELBOARD NEMA TYPE: NEMA 3R MAIN TYPE: 100/3 M.C.B. NO  
 VOLTAGE: 208Y/120V 3Ø 4W C/D TYPE: FEED THRU: ISO. GROUND: NO  
 MOUNTING: SURFACE C/D RATING: FULLY RATED 150. DISC. DISC. YES  
 BUS AMPS: 225 C/D A.I.C.: 18,000 SERVICE RATED: YES

LOAD TAKEN AT 125% \* PROVIDE ICE BAR EXIST. TO REMAIN UNCHANGED  
 HANDLE "LOCK-ON" DEVICE ○ CIRCUIT VIA LTC CONTROLS EXIST. WITH CHANGED LOAD  
 HANDLE "LOCK-OFF" DEVICE ⊙ EXIST. W/ ALL LOAD REMOVED NEW BREAKER WITH NEW LOAD △

R = RECEIPTS H = H.V.A.C. E = EQUIP. K = KITCHEN M = MISC. L = CONT. LIGHTING C = CONT. EQUIP.

T	AREA SERVED	C/D #	A#	B#	C#	C/D T	AREA SERVED
E	CIRCULATION PUMP	20	832	300	2	20	R-VAULT MANT.
E	BOOSTER PUMP	60	3240	60	20	20	L-VAULT
E	CHEMICAL CONT. UNIT	20	3240	120	20	20	L-FOUNTAIN LIGHTS
E	CO2 DETECTOR	20	1800	667	20	20	L-DISPLAY TRACK #1
E	WATER LEVEL CONT.	20	240	1856	20	20	L-DISPLAY TRACK #2
E	VAULT SUMP PUMP	20	1608	1656	20	20	L-UPLIGHTS
E	VENT BLOWER	20	1800	1800	20	20	-BUSSED SPACE
-	SPARE	20	180	180	20	20	-BUSSED SPACE
-	SPARE	20	180	180	20	20	-BUSSED SPACE
-	SPARE	20	180	180	20	20	E.L.L.C.
NON-CONTINUOUS LOAD		6280	4312	6876	6876	VA / 120 V = 57.3 AMPS	
CONTINUOUS LOAD		120	179	727	727	VA / 120 V = 6.1 AMPS	
CONTINUOUS LOAD @ 25%		30	45	182	182	VA / 120 V = 1.5 AMPS	
TOTAL LOAD PER PHASE		6430	4536	7785	7785	VA / 120 V = 64.9 AMPS	

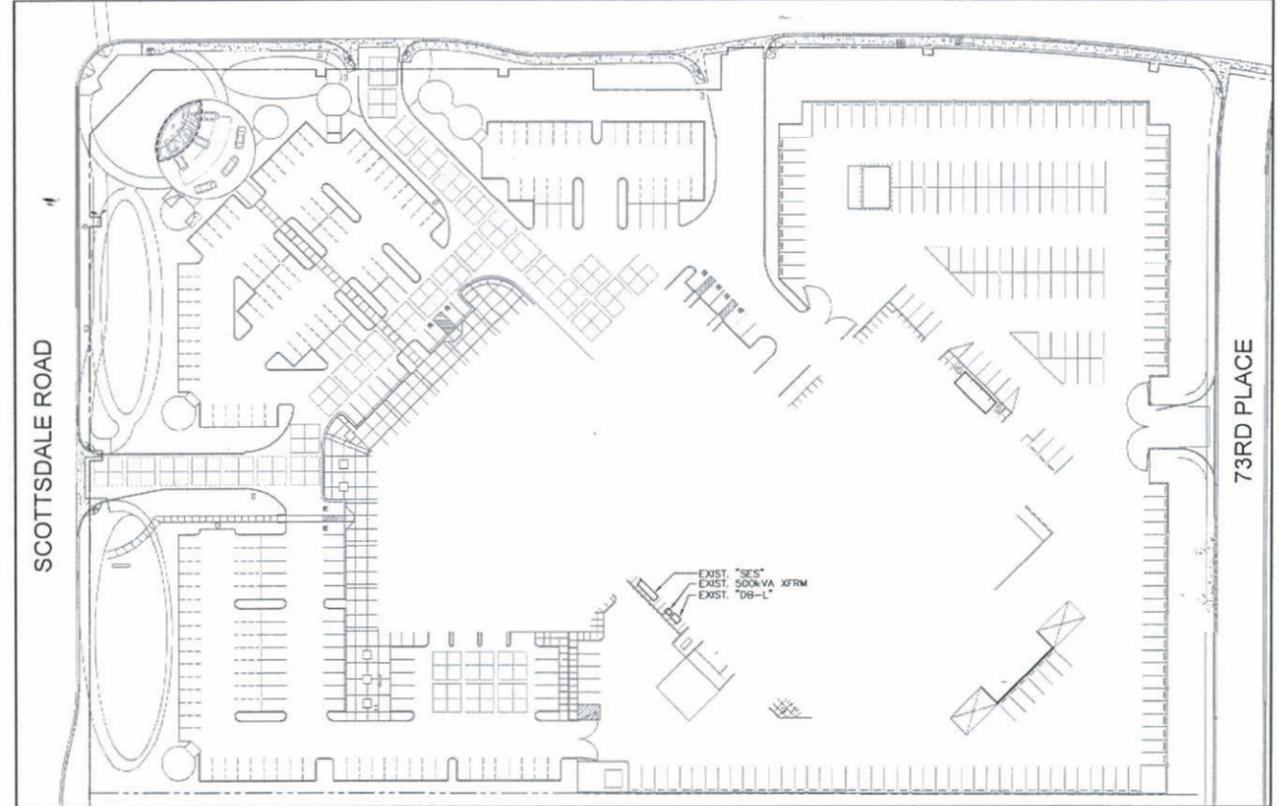
**'SES' LOAD SUMMARY**

PANEL 'HL1A'	= 117184 VA
PANEL 'HL1B'	= 166200 VA
PANEL 'HL1C'	= 166200 VA
PANEL 'HL1A'	= 155157 VA
PANEL 'HL1B'	= 47254 VA
PANEL 'HL1C'	= 139922 VA
PANEL 'HL1R'	= 265913 VA
PANEL 'HL1W'	= 136116 VA
PANEL 'HL1C'	= 58634 VA
REVISED DIST. PANEL 'DB-L'	= 389819 VA
TOTAL LOAD ON S.E.S.	= 1643919 VA
TOTAL LOAD ON S.E.S. @ 480V 3Ø	= 1978 A

**STIPULATION SET RETAIN FOR RECORDS APPROVED**

5-23-13 DATE INITIALS

142-SA-13



**KEY PLAN**  
SCALE: NTS

**Kimley-Horn and Associates, Inc.**  
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7740 North 16th Street, Suite 300  
Phoenix, Arizona 85020 (602) 944-5500

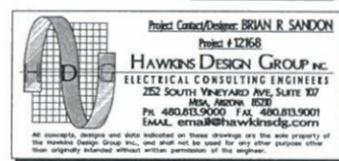
**DIVERSIFIED PARTNERS**  
Nationwide Real Estate Services

18555 NORTH SCOTTSDALE ROAD  
ELECTRICAL SCHEDULES  
SCOTTSDALE, AZ

PROJECT No. 191235032  
SCALE (H): AS NOTED  
SCALE (V): AS NOTED  
DRAWN BY: BRS  
DESIGN BY: BRS  
CHECK BY: WRW  
DATE: 03.25.13

PROJ. CONTACT/DESIGNER: BRIAN R. SANDON  
PROJECT # 12168  
**HAWKINS DESIGN GROUP INC.**  
ELECTRICAL CONSULTING ENGINEERS  
252 SOUTH VINEYARD AVE. SUITE 107  
MESA, ARIZONA 85201  
PH. 480.813.9000 FAX. 480.813.9001  
EMAIL: BRS@HAWKINSDESIGNGROUP.COM

Expire: 09/30/14  
E-2  
2 OF 4 SHEETS



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