1 2 3		ASCENSION LUTHERAN CHURCH 7100 N MOCKINGBIRD LANE SPECIAL USE PERMIT HISTORY
4 5		[Prepared 02-01-2021]
6 7 8	<u>May 21, 2019</u>	Minor SUP Amendment (SUP-19-03)
9 10 11 12		f a new monument sign along Mockingbird Lane to replace the existing sign, subject to the following stipulations:
13 14 15 16 17 18 19 20 21 22 23 24	Narrativ a) b) c) d) e)	provements to the property shall be in substantial compliance with the we, Plans, and Documents: The Project Narrative; Sheet 1 of 4, prepared by Arizona Commercial Signs and dated May 3, 2019; Sheet 2 of 4, prepared by Arizona Commercial Signs and dated May 3, 2019; Sheet 3 of 4, prepared by Arizona Commercial Signs and dated May 3, 2019; and Sheet 4 of 4, prepared by Arizona Commercial Signs and dated May 3, 2019; and
25 26 27 28 29	Rights : Waiver	cension Luther Church and the Town shall sign and record a Waiver of and Remedies agreement under A.R.S. § 12-1134 (Proposition 207 ) in the form provided by the Town Attorney within 10 calendar days of roval of this amendment to the Special Use Permit.
30 31	3. Sign ill	umination shall be turned off at 10:00p.m., except for special events.
32 33 34		sting Special Use Permit stipulations shall remain in full force and effect, changed or modified by the Minor Amendment SUP 19-03.
35 36 37		uminated address numbers shall be placed on the east side of the sign, Mockingbird Lane.
38	<u>August 15, 201</u>	7 Building Permit (BD18-41222)
<ol> <li>39</li> <li>40</li> <li>41</li> <li>42</li> <li>43</li> <li>44</li> <li>45</li> </ol>	of an existi	o add restroom facilities and interior entry vestibule underneath a portion ng covered patio located at the southwest part of the church that was substantial compliance with the existing Special Use Permit. No new s.

46	January 2	1, 2003	Minor SUP Amendment (SUP-02-01)			
47						
48	Appro	val of a Minor	SUP amendment authorizing the use of a high-pressure sodium			
49	light source, rather than a low-pressure sodium light source, for the bollard parking					
50	lot lights approved by the Planning Commission on November 19, 2002, subject to					
51	the fol	lowing stipulat	ions:			
52						
53 54 55 56	ins	stalled in compl	ation 7 from SUP 02-01 that All parking lot lighting shall be liance with the Lighting Plan, ES-1, presented to the Planning December 17, 2002 [ <i>No updated plans on record</i> ]; and			
57	2. Th	e three differer	nt zoning of the lights to be operational by January 31, 2003.			
58 59	November	r 19, 2002	Minor SUP Amendment (SUP-02-01)			
60 61 62 63 64	spaces	s, 37 new bollar	SUP amendment for the installation of 93 additional parking rd lights, additional parking lot landscaping, and an access gate Lane, subject to the following stipulations:			
65 66	1.	The Special U conformance	Use Permit for the proposed amendment shall be in substantial with:			
67 68			ite Plan dated April 18, 2002, prepared by Evans, Kuhn, and			
69			andscape Plan dated May 28, 2002, prepared by Laskin and			
			., Inc-sheets LA-1 to LA-6.			
70			,			
71			lectrical Plan dated July 26, 2002, prepared by Peterson			
72			iates,sheets ES-1 to ES-3.			
'3			rading and Drainage Plans dated July 23, 2002 prepared by			
4		Evans	, Kuhn, and Assoc., Inc. – sheets C1.01 to C1.05.			
5	2	The hellord l:	akte shall not he lit hefene duck en often 10 mm. deiler			
'6 77	2.	The bollard h	ghts shall not be lit before dusk or after 10 p.m. daily.			
77 70	2	The immediate	userta ta Maadamladu I ona ahall ha aamulatad mithin alaas			
78	5.	-	nents to Meadowlark Lane shall be completed within close			
79			he parking lot improvements in coordination with the Town			
30		Engineer.				
81	4					
82	4.	-	granite shall be installed on the unimproved areas of the site that			
83			or overflow parking. The granite shall be desert colored at a size			
84		-	the Town Engineer.			
85	5.		ot gate shall remain open during all church activities that require			
86		parking in the	north lot.			
87						
88	6.		of the bollards in the south parking lot are lowered and moved to			
89		the end of the	parking island similar to those in the north parking lot.			
90						
91	7.	-	ng lot bollard light fixtures shall be low-pressure sodium light			
92		sources.				

93	
94	8. All light fixtures will be on automated timers.
95	
96	9. All overflow parking must be accessible via drive curb cuts as shown in sheet
97	C-1.
98	
99	10. The north gate will be located 30-feet back of the existing curb as shown on
100	sheet C-1.
100	
101	11. Extend the landscaping design from the west end of the property to the south
102	end side of the property boundary on the north side of Meadowlark Lane in
103	keeping with the approved landscape plan.
104	keeping with the approved fandscape plan.
105	12. To allow the Applicant to delay the interior landscaping portion of the plan
100	but complete the perimeter landscaping concurrent with the hard scape
107	improvements
108	mprovements
110	
111	December 7, 1999 Minor SUP Amendment (SUP-99-07)
112	December 7, 1777 Willow Der Americanen (Der 77 07)
112	Approval to modify previously approved columbarium design, subject to the following
113	stipulations:
115	supilations.
115	1. The applicant shall submit a mylar of the revised master plan and memorial
117	garden site plan reflecting the columbarium design changes prior to the
118	issuance of a building permit.
119	issuance of a banding permit.
120	2. All landscaping for the memorial garden shall conform to the landscape plan
120	approved as part of the January 9, 1997 amendment to the special use permit.
121	approved as part of the bandary 9, 1997 antenanient to the special use permit.
123	May 12, 1998 Minor SUP Amendment (SUP-98-01)
123	
125	Approval by the Special Use Permit Review Committee (SUPREC) to add an
126	accessible ramp on east side of church, along with low level lighting and landscape
127	modifications adjacent to the ramp area, subject to the following stipulations:
128	
129	1. That no building permit be issued until Town staff is satisfied with the
130	maintenance of existing landscaping on the Church property.
131	
132	2. That new proposed landscaping be installed at the applicant's convenience,
133	but within 12 months after commencement of the ramp construction.
134	······································
135	
136	

137	<u>January 9,</u>	1997	Major SUP Amendment (SUP-96-01)
138			
139	Approv	val to authorize a preschoo	l and allow for the construction of a memorial
140	garden	n, subject to the following st	ipulations:
141			
142	1.	That the memorial garden	plan be approved including the proposed six
143			structed within a three-month time frame from start
144			a building permit, but that the proposed parking lot
145			tion be shown on the Master Plan for information
146			construction related to either of these features may
147		-	applies for and receives approval of a major
148		amendment to their Specia	il Use Permit.
149	2		
150	2.	-	ized with a limit of no more than 46 children on the
151			with hours of operation restricted to 9:00 a.m. to 4
152		p.m.	
153			
154	3.		e revised Master Plan and Landscape Plan as
155			learly showing all structures shown for construction
156			vn for information purposes only on 24 x 36 inch
157			artment no later than 30 days after Town Council
158		approval. [No plans on red	cord]
159			
160	4.		er shall be made within 1 year of the completion of
161			in any event, within 18 months of approval of this
162		amendment to the special	use permit.
163			
164	<u>April 10, 1</u>	1995	Minor SUP Amendment (SUP-95-01)
165			
166		· ·	nit Review Committee (SUPREC) to construct an 8'
167		•	hurch building to screen a cooling tower, subject to
168	the foll	lowing stipulations:	
169			
170	1.	As shown on the submittee	d plan marked Exhibit A, Sheets 1 and 2.
171			
172			

173	October 17.	, 1994	Minor SUP Amendment (SUP-94-01)
174	[SUP-19-03	3 approved by the I	Planning Commission on May 21, 2019 voids this approval
175	as this sign	will be replaced w	ith the new monument sign]
176	5	-	
177	Approve	al by the Special U	se Permit Review Committee (SUPREC) for a new
178	~ ~	• •	kingbird Lane to replace the existing monument sign,
179		to the following sti	
180	5	<i>,</i> 0 1	L
181	1.	Sign illumination s	hall be turned off at 10:00 p.m. except for special events.
182		C	
183	2.	New sign shall be i	no closer to the street than the existing sign.
184		U	
185 186		Any additional plan guidelines plant pa	n material added shall conform to the right-of-way llette.
187			
188		•	all be a blue which matches the existing blue trim on the
189	1	building.	
190			
191	September 2	22, 1989	Minor SUP Amendment (SUP-89-01)
192			
193	Approve	al by the Special U	se Permit Review Committee (SUPREC) to construct a 6'
194	tall wal	l to house a courty	ard at the rear entrance to the church, subject to the
195	followin	ng stipulations:	
196			
197	1. '	The addition of a s	ix foot wall within the church property only.
198	A 11.10 10	205	
199	<u>April 19, 19</u>	185	Minor SUP Amendment (SUP-85-01)
200	4	1 (1	
201 202	~ ~	•	ion of a 6' tall wall to house a children's playground, a quipment, subject to the following stipulations:
203 204	1	No outdoor lightin	g or address system will be allowed.
204 205	1.		5 or address system will be allowed.
	2	Approval is subject	t to the submittal of plans to the Planning Department
206	Ζ.	Approvar is subject	t to the sublinitial of plans to the Flamming Department
207	2	All nonking Chall h	ave a 60' asthault from any residential property line
208	3.	All parking Shall h	ave a 60' setback from any residential property line.
209	Santambar	9 1077	Major SLID A mondmont (SLID 77 01)
210	September	0, 1977	Major SUP Amendment (SUP-77-01)
211	1	al to compare the -1	when we into a Special Use Domit which to the
212	* *		nurch use into a Special Use Permit, subject to the
213	v	<b>U</b>	orded at the Maricopa County Recorder in Docket 12447
214	-		are no specific stipulations provided. However, the Special
215			perty to be "used for religious purposes and such other
216		•	ated to the functions of the Church" as provided in the site
217	plan da	ted September 197	/.

pharmacy, she urged the Commission not to allow controlled substances there. She expressed that they do not need another urgent care and expressed her concerns with having one there. She expressed further input on uses on the property.

Paul Couture commented that he is disappointed with the applicant because they are unwilling to compromise. He read emails he received from neighbors. He pointed specifics in which the applicants have not compromised with neighbor's desires. He noted that business hours of 8:00 a.m. to 5:00 p.m. would be better than 7:00 a.m. to 7:00 p.m. He indicated they need a compromise on both sides and all he is seeing the applicant do is adding more landscaping.

John Nelson stated that he does not feel this site should be enlarged in any way and would be a mistake.

Chairman Wainwright closed the public comments and thanked those that made comments. He also noted that comments could be emailed in.

No Reportable Action

#### 5. PUBLIC HEARINGS

A. <u>19-223</u> Consideration of a proposed monument sign at the Ascension Lutheran Church - Minor Special Use Permit Amendment (SUP 19-03) 7100 N. Mockingbird Lane (APN: 174-51-033)

> George Burton, Planner, introduced the item and shared the background and scope of the request. He noted that the Commission needs to decide if this is considered a minor special use permit (SUP) and if so to approve or deny the request. He then reviewed the stipulations.

> Commissioner Campbell indicated that he felt since they have been able to consolidate their signage they should have more leeway for a bigger sign. Mr. Burton clarified what parts of the sign were illuminated. Commissioner Georgelos asked if they could take the brightness down a little. Pat Hurley, applicant, indicated they will have a vinyl shielding on it which will make it subtler.

Mr. Hurley shared more details on the sign. He stated he feels the sign complies in principle and that they have made it as small as possible. Commissioner Wastchak indicated he is supportive of the changes that have been made to the sign.

Commissioner Georgelos asked if the church has reached out to the neighbors about the sign changes. Mr. Hurley indicated they have complied with the noticing requirements.

Commissioner Lewis stated that he is very good friends with Mr. Hurley, but he does not feel that he has a conflict of interest.

Chairman Wainwright opened the meeting for public comment.

Mr. Hurley stated that people at the church are very excited about the sign change.

Jay Harris, representative of St Barnabus church, asked if the capital improvement project for the widening of Mockingbird Lane will impact the proposed setback for the sign. It was indicated that it should not affect it.

Chairman Wainwright closed the meeting for public comment.

A motion was made by Commissioner Wastchak, seconded by Commissioner Lewis, to deem the requested amendment as a minor amendment to the Special Use Permit zoning per the criteria listed in Section 1102.7.B of the Zoning Ordinance. The motion carried by the following vote:

Aye: 7 - Commissioner Wainwright, Commissioner Anton, Commissioner Campbell, Commissioner Covington, Commissioner Georgelos, Commissioner Lewis and Commissioner Wastchak

A motion was made by Commissioner Campbell, seconded by Commissioner Anton, to replace an existing monument sign with a new monument sign located at the Ascension Lutheran Church at 7100 N. Mockingbird Lane, subject to the following stipulations:

1. All improvements to the property shall be in substantial compliance with the Narrative, Plans, and Documents:

a. The Project Narrative;

b. Sheet 1 of 4, prepared by Arizona Commercial Signs and dated May 3, 2019;

c. Sheet 2 of 4, prepared by Arizona Commercial Signs and dated May 3, 2019;

d. Sheet 3 of 4, prepared by Arizona Commercial Signs and dated May 3, 2019; and

e. Sheet 4 of 4, prepared by Arizona Commercial Signs and dated May 3, 2019.

2. The Ascension Lutheran Church and the Town shall sign and record a Waiver of Rights and Remedies agreement under A.R.S. § 12 1134 (Proposition 207 Waiver) in the form provided by the Town Attorney within 10 calendar days of the approval of this amendment to the Special Use Permit.

3. Sign illumination shall be turned off at 10:00p.m., except for special events.

4. All existing Special Use Permit stipulations shall remain in full force and effect, unless changed or modified by the Intermediate Amendment SUP 19-03.

5. Non-illuminated address numbers shall be placed on the east side of the sign, facing Mockingbird Lane.

The motion carried by the following vote:

Planning Commission	Minutes - Final	May 21, 2019

Aye: 7 - Commissioner Wainwright, Commissioner Anton, Commissioner Campbell, Commissioner Covington, Commissioner Georgelos, Commissioner Lewis and Commissioner Wastchak

#### 6. STUDY SESSION ITEMS (Continued)

A. <u>19-226</u> Citizen Review Session Regarding Approval of Town Manager Recommendations on Changes to Article XI, Section 1102.2.B of the Zoning Ordinance

> Deborah Robberson, Deputy Town Attorney, introduced the code change to have a distance requirement between a medical marijuana dispensary and residential property. She gave background behind the code change. She noted some of the standards in surrounding cities. She then reviewed the next steps and clarified a public hearing would be held for this on June 4, 2019.

Commissioner Campbell commented that it may not be reasonable to enact a zoning ordinance that excludes medical marijuana dispensary entirely. Indicated he would like to have an executive session that addresses this matter. Ms. Robberson suggested that they wait for the next meeting when Town Attorney, Andrew Miller, is present.

Chairman Wainwright opened the meeting up for public comment. None were offered.

#### No Reportable Action

B.19-222Discussion of Camelback Lands 6 Lot Split (LS-19-05)5307 North Invergordon Road (APN: 173-20-026)

Mr. Burton introduced the item and shared the background of the request.

Paul Mood, Town Engineer, explained further details about site drainage and noted some potential existing drainage problems.

Mr. Burton noted they will have a public hearing for this on June 4, 2019 and that the applicant did notify all neighbors in a 500-foot radius. He added that if it gets a unanimous approval from the Commission on June 4, 2019 it will not need to move to Council.

Discussion was made on covenants, conditions, and restrictions (CC&R). Chairman Wainwright stated the applicant should be aware of CC&R's and litigations that have happened concerning them.

Rob Cullum commented on previous litigations and the drainage of the property. He stated they are fine complying with the storm water drainage,

Ascension Lutheran Church has been experiencing congregational growth over the past two years. The congregation has united behind a recently completed strategic plan. The upgrade and restoration of the building, a Frank Lloyd Wright inspired design by architect William Wesley Peters who was the first apprentice in Frank Lloyd Wright's Fellowship in 1932, is one of Ascension's top priorities. The current church sign is dated, in need of repair, and inadequate for the church's current needs. Due to its design there is limited space for communicating. It is on the ground and hard to see. The current sign does not reflect the iconic design of Ascension's, from its towering spire to its unique pentagon shaped building.

The new sign is far more in keeping the Frank Lloyd Wright design. It will enhance the church architecture. It will provide Ascension with a more updated communication tool. The colors in the building are picked up in the sign. Although both signs are double sided, the new sign is raised higher off the ground for better visibility. The subtle back lighting from within will make it easier to read at night and still maintain the quiet tranquility of Ascension's property and surrounding neighborhood.

There is a wide variety of church signs on Lincoln Drive, Paradise Valley Methodist Church, Paradise Valley Bible Church, and The Franciscan Renewal Retreat Center. Each sign reflects the spirit of their church community. All are attractive in their own way. We at Ascension would like to add another enhancement to Paradise Valley and our church community.



[EXISTING TO BE REMOVED ] ELEVATION - SCALE: 1/4" = 1'-0"

#### **D/F INTERNALLY-ILLUMINATED MONUMENT STRUCTURE** W/ZIP TRACK SYSTEM

SCALE: 1/2" = 1'-0" 71.33 SQ.FT. TOTAL PER SIGN FACE/SIDE

MANUFACTURE AND INSTALL (1) ONE DOUBLE-FACED UL LISTED WHITE L.E.D. INTERNALLY-ILLUMINATED ALUMINUM CONSTRUCTED MONUMENT STRUCTURE AS FOLLOWS:

"TOP", AS SPEC'D MANUFACTURE AND INSTALL (1) ONE DOUBLE-FACED NON-ILLUMINATED ALUMINUM CABINET PAINTED MATTE FINISH TO MATCH BUILDING COLORATION WITH ZIP TRACK LETTER TRACK SYSTEM (4") CONDENSED COPY WITH A TOTAL OF (124) ONE HUNDRED AND TWENTY-FOUR CHARACTERS AVAILABLE ON (3) THREE COPY LINES, INCLUDING LETTER KIT SYSTEM AS SHOWN.

"CABINET", AS SPEC'D MANUFACTURE AND INSTALL (1) ONE DOUBLE-FACED UL LISTED WHITE L.E.D. INTERNALLY-ILLUMINATED ALUMINUM CABINET PAINTED MATTE FINISH TO MATCH BUILDING COLORATION REVERSE-ROUTE COPY WITH (1" CLEAR ACRYLIC PUSH-THRU'S WITH (1ST) SURFACE TRANSLUCENT VINYL OVERLAY & (2ND) SURFACE DIFFUSER VINYL UNDERLAY AS SHOWN.

"BASE", AS SPEC'D MANUFACTURE AND INSTALL (1) ONE DOUBLE-FACED NON-ILLUMINATED ALUMINUM CABINET PAINTED MATTE FINISH TO MATCH BUILDING COLORATION WITH (1") CLEAR ACRYLIC FLAT CUT OUT DIMENSIONAL ADDRESS NUMERALS & PHONE NUMBER STUD MOUNTED FLUSH TO BASE MOUNTED FLUSH TO GRADE AS SHOWN.

\*\*\* REMOVAL AND DISPOSAL OF EXISTING MONUMENTAL SIGNAGE.

- \*\*\* REQUIRES CITY DESIGN REVIEW & PERMITTING.
- \*\*\* REQUIRES ONSITE FIELD SAKRETE CONCRETE FOOTING POUR FOR INSTALLATION MOUNTING FLUSH TO GRADE.
- \*\*\* REQUIRES CLEAN VECTOR FORMAT ARTWORK TO BE PROVIDED FOR PRODUCTION PURPOSES.









EMAIL: ASCENSIONOFFICE@AOL.COM

SIGNATURE & DATE:

LANDLORD / DEVELOPER APPROVAL

CUSTOMER APPROVAL SIGNATURE & DATE:



#### **GEMINI / WAGNER ZIP TRACK SYSTEM**





	THIS DRAWING IS THE INTE	LLECTUAL PROPERTY OF ARI	ZONA COMMERCIAL SIGNS. REPRODUCTION IS P	Rohibited by law - statute: 17 u
www.arizonacommercialsigns.com	PROJECT NAME: ASCENSION LUTHERAN CHURCH 7100 NORTH MOCKINGBIRD LANE PARADISE VALLEY, ARIZONA 85253 CONTACT: THOMAS MUELLER PHONE: 480-948-6050 EMAIL: ASCENSIONOFFICE@AOL.COM	CONTACT REP: GARY DANKS - 480-577-3363 DESIGNER: CHRIS HEARN	DESIGN NUMBER: ASCENSION LUTHERAN 03-15-18 - R13 PERMIT SCALE: AS NOTATED DATE: 03/15/2018 10:27 AM MST, per. 05/03/2019 11:00 AM MST	REVISIONS:         (A) 3-LINE ZIP, BOLD "ASCENSION", P# ON BASE, MATTE       04,         (A) CLION SCHEMATIC UPDATE, De5187 WEATHERED SADDLE 09,         (A) (A4) CLIENT CHOICE, OPTION "LUTHERAN CHURCH" TEAL       09,         (A4) CLIENT CHOICE, OPTION "LUTHERAN CHURCH" TEAL       09,         (A5) CLIENT/PASTOR REVISIONS, PROVIDED NEW LOGO       11,         (5) BACK TO TEAL REVEALS       11,



# **VINYL LOGISTICS**

#### **D/F INTERNALLY-ILLUMINATED MONUMENT STRUCTURE W/ZIP TRACK SYSTEM**

SCALE: 1/2" = 1'-0"

71.33 SQ.FT. TOTAL PER SIGN FACE/SIDE

#### 3M<sup>™</sup> Scotchcal<sup>™</sup> Translucent Graphic Film Series 3630 Product Bulletin 3630/3730 3M<sup>™</sup> Envision<sup>™</sup> Translucent Film Series 3730

#### Product Description

- 2-mil, vinyl translucent films, available in crisp, clear colors (many with simulated PANTONE® color references)
- For Screen Printing, Cut Graphics, and Thermoforming
- Use film series 3630 for fluorescent lighting applications
- Use film series 3730 for LED applications

#### Product Features

- · Matte surface finish eliminates glare and provides uniform color in reflected and transmitted light
- · Pressure sensitive, permanent adhesive adheres toigid and flexible substrates
- · Synthetic, lay-flat liner that is not affected by water or humidity
- Cut electronically
- Thermoformable
- Permanent film
- Expected Performance Life of 7 years (unwarranted period for unprinted film with no graphic protection, applied to a flat, vertical, outdoor surface)

#### Recommended Types of Graphics and End Uses

- · For indoor or outdoor use on internally-illuminated sign faces
- · First and second surface application on rigid substrates
- · First surface applications only on flexible substrates
- Thermoforming on rigid plastic substrates
- For use with fluorescent bulbs or LEDs. Typically for best results, 3M recommends:
- film 3630 for fluorescent light applications
- film 3730 for LED applications

When constructed and used as described in this Bułetin, these types of graphics and end uses may be varranted by the 3M™ MCS™ Warranty. Please read the entire Bulletin for detais.

#### Special Considerations

3M recommends weeding before thermoforming when using film with red pigments. The red pigments available to film manufacturers today can stain plastic when thermoformed.

3M is very successful at helping you match day/night colors when the same color density is required in front lit and backlit graphics to maximize the effectiveness of your sign. Please cotact 3M for assistance when this is a concern.

#### **Recommended Compatible Products**

#### Screen Printing Inks

- <u>3M™ Screen Printing Ink Series 190</u>0
- <u>3M™ Screen Printing UV Ink Series 9800</u>





	THIS DRAWING IS THE INTE	LLECTUAL PROPERTY OF ARI	ZONA COMMERCIAL SIGNS. REPRODUCTION IS P	Rohibited by LAW - Statute: 1
www.arizonacommercialsigns.com	<ul> <li>ASCENSION LUTHERAN CHURCH 7100 NORTH MOCKINGBIRD LANE PARADISE VALLEY, ARIZONA 85253</li> <li>CONTACT: THOMAS MUELLER PHONE: 480-948-6050</li> </ul>	CONTACT REP: GARY DANKS - 480-577-3363 DESIGNER: CHRIS HEARN	DESIGN NUMBER: ASCENSION LUTHERAN 03-15-18 - R13 PERMIT SCALE: AS NOTATED DATE: 03/15/2018 10:27 AM MST, per. 05/03/2019 11:00 AM MST	REVISIONS:         (A) 3-LINE ZIP, BOLD "ASCENSION", P# ON BASE, MATTE         (A) COLOR SCHEMATIC UPDATE, De5187 WEATHERED SADD         (A) CLIENT CHOICE, OPTION "LUTHERAN CHURCH" TEAL         (A) CLIENT CHOICE, OPTION "LUTHERAN CHURCH" TEAL         (A) CLIENT/PASTOR REVISIONS, PROVIDED NEW LOGO         (S) BACK TO TEAL REVEALS

Quick Links Videos 3M<sup>™</sup> Envision<sup>™</sup> Translucent Film Series 3730

Application Characteristics

Characteristic

Finished Graphic Application Recommendatior

Temperature Range After Application

Recommended Light Source ( results)

Graphic Removal

#### (i) IMPORTANT NOTE

The user is responsible for determining and complying with all applicable building codes that affect the use of materials in interior and exterior awning, banner and sign fae applications, including flammability standards. For more information on flammability requirements, contact your local building code officials. For information on the results of flammability testing on 3M flexible substrates, call 1-800-328-3908.

#### Colors

(i) IMPORTANT NOTE

ome of these links lead to web-based sources that are not product-specific.

3M Graphics Warranties Technical Information Selector

Flammability

Safety Data Sheets (SDS

#### 3M<sup>™</sup> Scotchcal<sup>™</sup> Translucent Graphic Film Series 3630

	Value
	Surface type: Flat, without rivets Surface type: 3M flexible substrates; rigid substrates such as lat acrylic, polycarbonate**, high temperature co-polyester sheet, glass Application method: Wet or Dry, typical Application temperature: 60 °F (16°C) minimum air, substrate
	-50 to +170 °F (-45 to +77 °C) (not for extended periods of time at the extremes) Low temperatures impacts on film applied to flexible substrates may result in cracking of the film and/or substrate
(for best	Film 3630: Fluorescent bulbs Film 3730: LEDs
	Permanent

\*These films typically adhere to solar-grade polycarbonate substrate. However, some lots of this substrate may inhibit adhesion. See <u>3M Instruction Bulletin 5.7</u> for additional information. \*\*Polycarbonate substrates require oven drying before use to remove moisture from the polycarbonate that will cause the film to bubble. Refer to manufacturers instructions for proper drying times and temperatures.

Colors shown on monitor and when printed are approximate representations of actual color available

Some of these products are a simulation of the closest PANTONE®-identified color standard. Consult current PANTONE Color Publications for accurate color. PANTONE® is a trademark or registered trademark of Pantone LLC in the United State and/or other countries. © Pantone LLC, 2015. Produced under License Agreement between The 3M Company and Pantone LLC.

All color references are based on reflected, not transmitted, light viewing.

3

#### 7 U.S.C. §§ 101-810 LANDLORD / DEVELOPER APPROVAL SIGNATURE & DATE SHEET: 04/10/18 CH DLE 09/25/18 CH 09/27/18 CH CUSTOMER APPROVAL 11/01/18 CH SIGNATURE & DATE: PERMIT 11/02/18 CH







08-15-17 BD 18- 41222



Planning Commission January 21, 2003 Page 2



Commissioner Mahrle made a motion to approve the November 5, 2002 work session meeting minutes as amended. Seconded by Commissioner Werner.

The motion passed by a vote of five (5) to zero (0), with Commissioner Strom abstaining.

Commissioner Werner made a motion to approve the November 19, 2002 work session meeting minutes as presented. Seconded by Commissioner Mahrle.

The motion passed by a vote of six (6) to zero (0).

Commissioner Mahrle made a motion to approve the November 19, 2002 regular meeting minutes as presented. Seconded by Commissioner Werner.

The motion passed by a vote of six (6) to zero (0).

Commissioner Mahrle made a motion to approve the December 3, 2002 work session meeting minutes as presented. Seconded by Commissioner Werner.

The motion passed by a vote of six (6) to zero (0).

Commissioner Strom made a motion to approve the December 17, 2002 work session meeting minutes as presented. Seconded by Commissioner Werner.

The motion passed by a vote of six (6) to zero (0).

#### REGULAR BUSINESS

PUBLIC HEARING Consideration of a request for an amendment to the existing Special Use Permit for Ascension Lutheran Church, located at 7100 N. Mockingbird Lane, authorizing the use of a high-pressure sodium light source, rather than a lowpressure sodium light source, for the bollard parking lot lights approved by the Planning Commission on November 19, 2002.

Mr. Arshadi presented this case as per the project coordination packet. Staff recommends the Planning Commission approve the proposed minor amendment to the Special Use Permit for Ascension Lutheran Church, authorizing the use of a high-pressure sodium light source for the parking lot lighting in compliance with the Lighting Plan, ES-1, presented to the Planning Commission on December 17, 2002.

Commissioner Adams inquired why would they have to go to 12 feet to change from high-pressure to low-pressure. Mr. Arshadi stated based on the information given by the applicant it was presented that due to the large size of the low-pressure sodium lamp and the wattage necessary to provide ample light (100 watts) the lamp could not fit into the bollard fixture. The applicant would either have to change to a 12' pole fixture or reduce the wattage in the lamp. He remarked the idea was to maintain the three-foot bollards. Planning Commission January 21, 2003 Page 3

Mr. Arshadi reported at the December 17, 2003 work study session, staff reported to the Planning Commission new information regarding the changes in technology and it was concluded based on the new information it would be better to use the high pressure sodium light source bollard rather than 12-foot high lighting poles.

Commissioner Strom stated he has observed the new light fixtures and felt the applicant has done a fine job. In addition, they have done a great job on the landscaping. Commissioner Werner agreed.

Parker Adeleman, Project Manager, stated he is available to answer any questions.

Chairman Campbell opened public testimony.

Barbara Parker, 6122 E. Quartz Mountain Road, inquired if the fixtures that are installed currently are low or high pressure. Chairman Campbell replied it is high pressure.

Ms. Parker stated the light spilled over that is cast from these lights appears to reflect more on the street area than it does in the parking lot. She further stated the parking lot is darker than the street. She noted the lights appear to be on every evening. She inquired if the Town has an ordinance regarding the hours of operation. Mr. Arshadi stated the lights are allowed to be on until 10:00 p.m.

Ms. Parker inquired if it was necessary to have the parking lot lights on even when there is no business or activity being conducted at the church.

Commissioner Strom stated the Commission stipulated that the parking lot would be lit in three zones to correspond with the activity levels. Scott Crawford reported they are currently working out the bugs on the three zones. He further reported they should be fixed by the end of the week.

Ms. Parker inquired about the foot-candles. Mr. Crawford provided information on the photometric study. He reported there would not be spill over at the property line.

Carol Adams, 6200 E. Quartz Mountain Road, stated they did a beautiful job with the landscaping. She further stated she was pleased to hear the lights would be done in zones. She commented as long as they keep the height of the lights low it does not matter if they use high or low pressure. She further commented she does not want them to have the lights on when nothing is going on.

Michael B. Seip, 6740 E. Hummingbird Lane, stated he just wants them to ensure that there is the least amount of spill over and glare to their properties.

Chairman Campbell closed public testimony.

Planning Commission January 21, 2003 Page 4

Commissioner Strom stated he would suggest they approve this request with the additional stipulation that the zoning of the lights is operation in the near future.

Commissioner Strom moved to approve SUP-02-01 for the proposed minor amendment to the Special Use Permit for Ascension Lutheran Church, authorizing the use of a highpressure sodium light source, rather than a low-pressure sodium light source, for the bollard parking lot lights approved by the Planning Commission on November 19, 2002, subject to the 12 approved stipulations with the following amendment to Stipulation No. 7:

All parking lot lighting shall be installed in compliance with the Lighting Plan, ES-1, presented to the Planning Commission on December 17, 2002.

And with the additional stipulation:

> The three different zoning of the lights to be operational by January 31, 2003.

Seconded by Commissioner Werner.

Commissioner Adams recommended staff test the lighting prior to the January 31, 2003 when all three of the zones are going to ensure they are at the proper levels and report to the Commission. Mr. Arshadi stated staff would coordinate that with the church.

The motion passed by a vote of six (6) to zero (0).

PUBLIC MEETING: Consideration of a request for a proposed lot split of an approximate 2.5 gross acre parcel of land located at the northeast corner of Sage Drive and 74t<sup>h</sup> Street, 5311 N. 74<sup>th</sup> Street.

Mr. Michaud stated the applicant has requested a continuance to the next regular Planning Commission meeting.

Kenny Walton, 5211 N. 74<sup>th</sup> Street, applicant, stated he is requesting the continuance because last week he retained legal counsel and his legal counsel was not able to get out of a prior commitment to attend the hearing.

Chairman Campbell stated there are citizens present to comment on this case so he will open public testimony.

Catherine Jennings. 7401 E. Sage, stated she would save her comments to see what happens after the continuance.

Susan Speirs, 7450 E. Sage Drive, stated she was prepared to make a presentation but would save her comments for the actual hearing. She requested the Commission continue

#### TOWN OF PARADISE VALLEY PLANNING & ZONING COMMISSION LE COPY NOVEMBER 19 2002

#### MINUTES

PRESENT:	Scott LeMarr, Chairman		
	George Adams, Commissioner		
	Thomas Campbell, Commissioner		
	Gary Linthicum, Commissioner		
	Richard Mahrle, Commissioner		
	Dolf Strom, Commissioner		
	Louis Werner, Commissioner		
STAFF:	Hamid Arshadi, Community Development Director		
	Eva Cutro, Senior Planner		
	Jim Davis, Deputy Town Attorney		

#### CALL TO ORDER

The regular meeting of the Town of Paradise Valley Planning Commission was called to order by Chairman Campbell at 7:05 p.m.

#### ROLL CALL

A formal roll call confirmed members present as stated above.

#### MINUTES APPROVAL

Commissioner LeMarr made a motion to approve the October 15, 2002 work session meeting minutes as presented. Second by Commissioner Mahrle.

The motion passed by a vote of seven (7) to zero (0).

Commissioner LeMarr made a motion to approve the October 15, 2002 regular meeting minutes as presented. Second by Commissioner Mahrle.

The motion passed by a vote of seven (7) to zero (0).

#### **REGULAR BUSINESS**

PUBLIC MEETING: Consideration of a request for a minor amendment to the existing Special Use Permit for the Ascension Lutheran Church, located at 7100 N Mockingbird Lane, for additional parking spaces, parking lot lighting, an access gate, and additional parking lot lighting.

Planning & Zoning Commission November 19, 2002 Page 2

Ms. Cutro presented this case as per the project coordination packet. Staff is recommending that the Planning Commission approve SUP-02-01 for the proposed minor amendment to the Special Use Permit for Ascension Lutheran Church, involving the installation of 93 additional parking spaces, 37 new bollard lights, additional parking lot landscaping, and an access gate along Hummingbird Lane, subject to the following stipulations.

- 1. The Special Use Permit for the proposed amendment shall be in substantial conformance with:
  - The Site Plan dated April 18, 2002, prepared by Evans, Kuhn, and Assoc., Inc.
  - The Landscape Plan dated May 28, 2002, prepared by Laskin and Assoc., Inc-sheets LA-1 to LA-6.
  - The Electrical Plan dated July 26, 2002, prepared by Peterson Associates, --sheets ES-1 to ES-3.
  - The Grading and Drainage Plans dated July 23, 2002 prepared by Evans, Kuhn, and Assoc., Inc. – sheets C1.01 to C1.05.
- 2. The bollard lights shall not be lit before dusk or after 10 PM daily.
- 3. The improvements to Meadowlark Lane shall be completed within thirty-six months in coordination with the Town Engineer.
- 4. Decomposed granite shall be installed on the unimproved areas of the site that will be used for overflow parking. The granite shall be desert colored at a size acceptable to the Town Engineer.
- 5. The parking lot gate shall remain open during all church activities that require parking in the north lot.

Commissioner LeMarr inquired if the Applicant would have a problem if they shortened the time frame on improvements on Meadowlark Lane.

Parker Adeleman, Project Manager, stated the reason behind the request for 36 months to make the improvements on Meadowlark Lane is to allow the congregation time to get the financing in place.

Commissioner LeMarr inquired if the Applicant had an estimate for the cost of those improvements. Mr. Keil, General Contractor, stated he would estimate \$70,000 to \$100,000. Commissioner LeMarr stated he would estimate \$15,000 to \$20,000. He further stated they should look at the improvement of the asphalt and the curb from a safety perspective. Commissioner Mahrle stated he felt the 36-month time frame was appropriate.

Commissioner Werner stated the design as presented is fantastic and is a huge improvement. He expressed his concern that as you drive through you would be at eye level with the bollard fixtures and the Applicant might want to consider alternatives for down lighting the bollards. He stated he would request the Applicant look at using low Planning & Zoning Commission November 19, 2002 Page 3

pressure sodium lights that would create a softer light background and protect the night sky, which is in concert with the General Plan. Scott Gray stated the lighting is designed to go down and out. He stated he felt the high sodium works for what they are tying to accomplish.

Commissioner Werner suggested moving the bollard location in the south parking lot to the end of the parking island. Mr. Adeleman stated they would make that adjustment.

Commissioner Werner remarked he knows the Commission has stipulated in other SUP cases that low-pressure sodium lights are required. He further remarked he would hate to diverge from that.

Mr. Adeleman presented information on their budget for landscaping and hard scape improvements.

Mr. Adeleman reported a neighborhood meeting was held at the church. The Neighborhood concerns included lighting and landscaping. Those concerns have been addressed.

Commissioner Strom requested information on the lighting zones. Mr. Adeleman provided an overview of the zones. He reported one parking lot would be manually controlled. Commissioner Strom expressed his concerns regarding the lighting being manually controlled. He suggested it be stipulated that all light fixtures be on automatic timers.

Chairman Campbell asked Commissioner Linthicum if it would be economical to complete that perimeter landscaping concurrent with the hard scape improvements. Commissioner Linthicum replied that would be the most efficient approach. A discussion ensued that the improvements on Meadowlark are only ten percent of the budget.

Commissioner Werner stated regarding overflow parking the Commission should consider stipulating that all overflow parking must be accessible by drive curb cuts. It was noted that landscaping along that frontage should keep people from driving through it to get out.

Commissioner Werner stated the gatehouse should be located 30-feet back of the existing curb. Mr. Adeleson provided an overview of how the gate would be used.

(There was no public testimony.)

Mr. Davis remarked Commissioner Strom had indicated in study session that he lived in this neighborhood. He requested Commissioner Strom state on the record that he does not have a conflict of interest.

Planning & Zoning Commission November 19, 2002 Page 4

۰.

Commissioner Strom state he lives at 6543 E. Meadowlark Lane. He further stated he felt he could be fair and impartial in his decision.

Commissioner Werner moved to approve SUP-02-01 for the proposed minor amendment to the Special Use Permit for Ascension Lutheran Church, involving the installation of 93 additional parking spaces, 37 new bollard lights, additional parking lot landscaping, and an access gate along Hummingbird Lane, subject to the five stipulations as noted and with the following additional stipulations:

- 6. The location of the bollards in the south parking lot are lowered and moved to the end of the parking island similar to those in the north parking lot.
- 7. All new parking lot bollard light fixtures shall be low-pressure sodium light sources.
- 8. All light fixtures will be will be on automated timers.
- 9. All overflow parking must be accessible via drive curb cuts as shown in sheet C-1.
- 10. The north gate will be located 30-feet back of the existing curb as shown on sheet C-1.

Commissioner Werner stated he would defer to Commissioner LeMarr for the existing stipulations.

Commissioner LeMarr seconded the motion with the following additions and amendments to the stipulations:

Revision to Stipulation No. 3 that the improvement to Meadowlark Lane is completed within close proximity of the parking lot improvements.

- 11. Extend the landscaping design from the west end of the property to the south end side of the property boundary on the north side of Meadowlark Lane in keeping with the approved landscape plan.
- 12. To allow the Applicant to delay the interior landscaping portion of the plan but complete the perimeter landscaping concurrent with the hard scape improvements.

Commissioner Werner stated he would accept those additions to the motion.

The motion passed by a vote of seven (7) to zero (0).

#### **FUTURE AGENDA ITEMS**

Mr. Arshadi stated the Commission would review the Hillside Code at the December 3 and January 7 meetings.



#### **EXISTING LANDSCAPE AND IRRIGATION NOTES:**

1. Site verify all existing conditions prior to bidding. Any discrepancies are to be brought to the Landscape Architect immediately.

2. All plant material designated as "existing to remain" shall be protected during all phases of construction. Any tree that dies due to lack of water, lack of maintenance or care, neglect or vandalism shall be replaced by a like type tree, (minimum 48" box). At no additional cost to owner. Palms that die shall be replaced with like type, height and size. All shrubs and groundcover shall be replace with 5 gallon plants.

3. Landscape areas disturbed by new construction shall be repaired with new decomposed granite matching existing. Blend all disturbed areas with undisturbed so there is smooth transition between all

edges. Replace all disturbed, broken or

system ,.. etc.

damaged headers with matching type. 4. All existing plant material and adjacent plant material shall have uninterrupted watering during all phases of construction. This shall include but not be limited to; hand watering, temporary above ground irrigation, existing

5. The existing irrigation system shall be protected, maintained and repaired during all phases of construction. The existing system is tied in adjacent properties. All equipment such as mainline, wires, lateral heads and etc. shall be repaired and replaced to maintain continuous water.

6. Provide new schedule 40 sleeves at all new drives. (See sleeve schedule for size.) Any existing irrigation system is to be maintained at all times during construction and guarantee 100% coverage.

7. All existing trees to remain, shall be selectively pruned per Landscape Architects direction.

8. All existing shrubs within the sight distance lines and sight visibility triangles shall be selectively pruned to a maximum height of 30" at maturity.

9. All trees shall be lifted to clear height of 7'.

#### **GENERAL LANDSCAPING NOTES**

- 1. The Landscape Architect, or his representative, reserve the right to refuse any plant materials he deems unacceptable. (See specifications)
- 2. Site verify all conditions prior to bidding and start of construction. Any discrepancies are to be brought to the attention of the L.A. in writing immediately.
- 3. The Landscape Architect is to approve any and all substitutions.
- 4. Plant list provided for contractor's convenience only. Plans take precedence.
- 5. Double stake all 15 gallon, 24", and 36" box trees as required.
- 6. Sprinkler Contractor must guarantee 100% coverage in all landscape areas.
- 7. Soil shall be raked and free from rocks, roots, weeds, etc.
- 8. Finished grade in groundcover, granite and lawn areas shall be 1" below adjacent header, paving, curbing, etc.
- 9. Plants shall be quality material having a growth habit which is normal for the species and be sound, vigorous, healthy, and free from insects and injury.
- 10. Groundcover and/or decomposed granite shall extend under shrubs unless noted.
- 11. After all work is completed, the contractor shall remove all materials not incorporated in the Scope of Work from the job site.
- 12. Grading shall include all excavation, settlement, handling, import, distribution, transportation, and disposal necessary to bring ground to finish grade as shown on the plan. (once general contractor has provided finish grade within 1/10 of 1')
- 13. All earthwork is to be done so that all water drains away from all structures.
- 14. A pre-emergent herbicide is to be applied to all granite areas before and after the granite has been laid. Include all river rock areas.
- 15. All underground conduits are to be located before digging. If doubt exists coordinate with the general contractor and call Blue Stake at (602) 263-1100.
- 16. All material to be guaranteed for a period of one (1) year after final acceptance.
- 17. Landscape contractor shall provide arbor guards to all trees located in turf areas.
- 18. Contractor is responsible for all required sleeving whether it is shown on on the plans or not.
- 19. Landscape Architect to approve all mounding and grades prior to planting.
- 20. Landscape Architect to approve placement of all trees, salvaged material and boulders prior to installation.
- 21. All correspondence with the Landscape Architect shall be done in writing through the general contractor. No exceptions!

	ALL TREES TO MEET OR EXCEED (U.O.N UNLESS OTHERWISE N		DNS	Sch 40 PVC Sleeve (Size Per Sleeving Schedule)
				SLEEVING SCHEDULE: Contr sleeving whether shown or not
	TREES	SIZE	QTY.	Mainline Sleeves Drip Lateral Sleeves Lateral From Valve To Regulat
	Desert Museum Cercidium hybrid	24" Box u.o.n.	14	Wires
	Thornless Honey Mesquite Prosopis grandulosa grandulosa	24" Box u.o.n.	33	
	Ironwood Olneya tesota	24" Box u.o.n.	10	
	Sweet Acacia Acacia farnesina	24" Box u.o.n.	5	
	Existing Palm to remain			
	Existing Tree to remaim			
	SHRUBS Mexican Bird of Paradise Caesalpinia mexicana	SIZE 5 Gallon		
	Green Cassia Cassia nemophila	5 Gallon		
$\bigcirc$	Valentine's Bush Eremophylla "valentine"	5 Gallon		
	Green Cloud Sage Leucophyllum frutescens	5 Gallon		
•	Fairy Duster Calliandra eriophylla	5 Gallon		
*	Red Yucca Hesperaloe parviflora	5 Gallon		
$\circledast$	Brittlebush Encelia farinosa	5 Gallon		
$( \square )$	Desert Globemallow Sphaeralcea ambigua	5 Gallon		
\$	Golden Eye Viguira multiflora	1 Gallon	•	
$\bigcirc$	Desert Marigold Baileya multiradiata	1 Gallon		
GF	ROUNDCOVERS/ACCENTS			
*	Desert Spoon Dasylirion wheeleri	5 Gallon		
*	Agave sp. Agave murpheyi	5 Gallon		
	Peruvian Verbena Verbena peruviana	1 Gallon	3' o.c.	
	Mexican Evening Primrose Oenothera berlandieri	1 Gallon	3' o.c.	
	Gold Mound Lantana Lantana montividensis "Gold Mou	1 Gallon und"	3' o.c.	
	Sierra Gold Dalea Dalea capitata	1 Gallon		
$\overline{\mathbf{\cdot}}$	Dwarf Trailing Acacia Acacia redolens "Desert Carpet"	1 Gallon		
•	Fishhook Barrel Ferocactus wislezeni	3' min.		
	Decomposed Granite 3/4" Minus in all landscape areas. (Match exis		mum thickness	
	Surface Select Granite Boulders	2'22'2'		

Surface Select Granite Boulders 3'x3'x3' in all landscape areas.

2700 lbs. min.

## **IRRIGATION LEGEND** Sob 10 DVC SIG

lators

# LANDSCAPE LEGEND ALL TREES TO MEET OR EXCEED A N A SPECIFICATIONS

ntractor is responsible for all

3"



LASKIN & ASSOCIATES, INC

LANDSCAPE ARCHITECTS

5112 N. 40th Street



· ·	TREES	SIZE	QTY.	·	TREES
	Desert Museum Cercidium hybrid	24" Box u.o.n.	14		Sweet Aca Acacia far
	Thornless Honey Mesquite Prosopis grandulosa grandulosa	36" Box u.o.n.	33		Existing P to remain
	Ironwood Olneya tesota	36" Box u.o.n.	10	+	Existing T to remaim





Sch 40 PVC Sleeve (Size Per Sleeving Schedule)

and a second second

, \*\*

SLEEVING SCHEDULE: Contractor is responsible for all sleeving whether shown or not. Mainline Sleeves Drip Lateral Sleeves Lateral From Valve To Regulators Wires

3"





### NOTE:

SET CROWN OF ROOTBALL 1/2" TO 1" ABOVE FINISH GRADE TO ALLOW FOR SETTLEMENT. DO NOT COVER CROWN WITH SOIL.

> AGRIFORM TABLETS; SEE SPECS FOR RATIO

- BACKFILL PLANT PIT WITH SOIL MIX NOTED IN SPECS

- UNDISTURBED SOIL

DIMENSION "X" EQUALS FOUR (4) TIMES THE BOX WIDTH. DEPTH OF PIT WILL EQUAL DEPTH OF ROOTBALL. SCARIFY SIDES & BOTTOM OF PIT.

FINISH GRADE

AGRIFORM TABLETS; SEE SPECS FOR RATIO

- BACKFILL PLANT PIT WITH SOIL MIX NOTED IN SPECS

- UNDISTURBED SOIL

DEPTH OF PIT WILL EQUAL DEPTH OF ROOTBALL. SCARIFY SIDES & BOTTOM OF PIT.

NOTE:

SET CROWN OF ROOTBALL 1/2" TO 1" ABOVE FINISH GRADE TO ALLOW FOR SETTLEMENT. DO NOT COVER CROWN WITH SOIL. SETTLE BACKFILL SOIL BY WATERING, AND COMPACT TO REMOVE AIR POCKETS.

USE 1 MULTI-PORT EMITTERS PER A MAXIMUM OF 6 GROUNDCOVERS, MAXIMUM LENGTH OF 1/4" POLY-TUBING IS 5', USE ADDITIONAL EMITTERS AS REQUIRED.

IRREGULARLY SHAPED AREAS SHALL MAINTAIN CONSISTENT SPACING.



#### LANDSCAPE SPECIFICATIONS

PART 1 - GENERAL 1.01 WORK INCLUDED

A. The work included under these specifications shall consist of the furnishing of all labor, material, permits, tools, and equipment necessary for the complete installation of the landscaping materials as shown on the drawings and as described in the following specifications.

1.02 QUALITY ASSURANCE

A. For standard products, the manufacturer's analysis will be acceptable. For all other materials, analysis shall be by a recognized laboratory.

B. Analysis shall be made in accordance with the current methods of the Association of Official Agricultural Chemists.

C. Soils shall be analyzed for their composition and fertility in sustaining plant growth and health.

D. All plants furnished under this specification shall be from nursery grown stock, and they shall meet the ARIZONA NURSERY ASSOCIATION of the American Association of Nurservmen, Inc. requirements as to sizing, grading, and quality. Plant materials specified shall conform with the nomenclature of STANDARDIZED PLANT NAMES, Second Edition. The Landscape Architect reserves the right to refuse all plant material based on overall appearance and quality regardless of specifications.

E. Plants of the species specified shall be furnished in the variety, size, grade, and quality indicated. Specifications and planting plans shall be strictly adhered to and no changes or substitutions will be allowed prior to bidding without written permission of the Landscape Architect, Owner, or Owner's Representative.

F. By submitting a proposal and accepting award of the Contract, the Contractor acknowledges that he has investigated the supply of planting stock available and has obtained firm commitments from his suppliers assuring delivery of the specific plant materials as required for completion of the project.

G. All plant materials shall be grown in accordance with good horticulture practices and shall bear evidence of proper nursery care during growth under climate conditions similar to those in the locality of the project for at least two (2) years. They shall have been previously transplanted or root pruned according to standard nursery practice and inspected by State Control Agencies.

H. All plants shall be freshly dug. No heeled in plant or plants from cold storage will be accepted. Plants shall be typical of their species or variety and have normal habits of growth, be healthy and vigorous, well branched, and have dense foliage when in leaf. All plants, including root systems, shall be free of disease, disfiguring knots, sunscald, insect pests, eggs or larvae, dead or broken branches, bark abrasions, and have healthy well developed root systems. The root systems of container grown plants shall be sufficiently developed to hold the earth intact upon removal from the container

I. Planting, sodding, and seeding shall be performed by personnel familiar with planting procedures and under the supervision of a qualified planting foreman.

1.03 SUBMITTALS

A. Submit a soil fertility test of the planting soil for approval by the Landscape Architect prior to delivery of soil to the project site. Test reports shall indicate the location of the source for soil.

B. Upon completion of the work, submit a schedule satisfactory to the Landscape Architect for the maintenance of all plant material.

PART 2 - PRODUCTS

2.01 SOD

A. Approved nursery grade cultivated grass sod; species and cultivar as indicated on the drawings with strong, fibrous root system; free from stones and burned or bare spots.

2.02 PLANTING SOIL FOR PLANT PITS AND BEDS

A. Fertile, friable, natural loam containing a liberal amount of humus, capable of sustaining vigorous plant growth. The pH value of the planting soil shall not be higher than 7.5 or lower than 5.5. It shall be free of any admixture of subsoil, stones, lumps, clods of hard earth, plants, or their roots, sticks, and other extraneous matter. Do not use planting soil for planting operations while in a frozen or muddy condition.

2.03 PEAT

A. Acceptable peat moss consisting of at least 73% organic content of natural occurrence. It shall be brown, clean, low in content of mineral and woody materials, mildly acid, and granulated or shredded.

2.04 FERTILIZER

A. Commercial Fertilizer: A complete fertilizer, conforming to FS 0-F-241, Type I. Grade A, part of the elements of which are derived from organic sources containing the following percentages by weight:

10% nitrogen 5% nitrogen 10% phosphoric acid -or- 10% phosphoric acid

10% potash 5% potash

B. Organic Fertilizer: An organic activated fertilizer containing a minimum of five percent (5%) nitrogen, three percent (3%) phosphoric acid, and other basic elements by weight.

C. Deliver fertilizer mixed as specified in standard size bags, showing weights, analysis, and name of manufacturer. Store in weatherproof storage place in such manner that it will be kept dry and its effectiveness not impaired.

D. The Landscape Architect reserves the right to vary the percentages of the components of the fertilizers subject to the results of the soil fertility tests.

2.05 WATER

A. Shall be furnished by the General Contractor. The Contractor shall furnish all necessary hose, equipment, attachments, and accessories for the adequate irrigation of all planted areas as may be required to complete the work as specified.

2.06 PLANT MATERIAL

A. All old abrasions and cuts shall be completely calloused over. All shrubs shall be measured when their branches are in their normal position. Height and spread dimensions specified refer to the main body of the plant and not from branch or root tip to tip.

B. Shrubs shall be matched specimens from single block source. C. Evergreen trees not fully branched from top to bottom will be rejected, and those with terminal leaders exceeding twelve (12") inches in length will also be rejected. During the spring planting seasons, any evergreen plant delivered with new growth in an advanced stage of candling out will be rejected.

D. Plants shall not be pruned before delivery. Trees which have damaged or crooked leaders, or multiple leaders, unless specified, will be rejected. Trees with bark abrasions, sunscalds, disfiguring knots, or fresh cuts of limbs over one and a quarter inches  $(1\frac{1}{4})$ which have not completely calloused will be rejected. Plants shall be freshly dug or container grown. Heeled in plants or plants from cold storage will not be accepted.

E. Plants shall be true to species and variety, and shall conform to measurements specified on the Drawings. Plants larger than specified may be used if approved by the Landscape Architect. Use of such plants shall not increase contract price. If larger plants are approved, the ball of earth shall be increased proportionally with the size of plant.

F. Substitutions of plant materials will not be permitted unless authorized in writing by the Landscape Architect. Proof must be submitted that use of nearest equivalent size of variety with corresponding adjustment of Contract Price. Such proof shall be substantiated and submitted in writing.

G. It shall be the responsibility of the Contractor to determine required quantities of plants, as no compensation will be made for error in plant auantities. If plant counts occur on plant legend, it is for the convenience of the contractor only. Verify plant counts with plan. In case of discrepancy, plan shall govern.

H. Each plant shall be properly identified with legible waterproof tags securely fastened. Tags shall remain on the plants until after final acceptance and then be promptly removed by the Contractor.

PART 3 - INSTALLATION

3.01 INSPECTION OF PLANT MATERIAL

A. Plants shall be subject to inspection and approval by Landscape Architect at place of growth and upon delivery. Written request for inspection of plant materials at place of growth shall be submitted to Landscape Architect at least ten (10) calendar days prior to delivery. This written request shall state place of growth and quantity of plants to be inspected. Landscape Architect reserves the right to waive inspection. Such approval shall not impair the right of inspection and rejection upon delivery at the project site or during the progress of the work for size and condition of balls or roots, diseases, insects, and latent defects or injuries. Rejected plants must be immediately removed from the project site.

B. Certificates of inspection of plant materials as may be required by Federal. State or other authorities to accompany shipments and be furnished to Owner upon completion of project.

3.02 DIGGING AND HANDLING

A. Digging shall be done the same season of planting and shall be done by hand as to not injure plants and to meet size requirements. No plant other than the required samples shall be dug or delivered to the site until the required inspections have been made and the plants or samples approved.

B. Dig balled and burlapped (BB) plants with firm, unbroken natural balls of earth, of sufficient diameter and depth to include the fibrous and feeding roots. No synthetic or mudded in balls will be accepted. No plants moved with a ball will be accepted if the ball is cracked or broken before or during planting operations.

C. Roots or ball of all plants shall be adequately protected at all times from excessive exposure to wind, sun, rain, hail, etc. Balled and burlapped plants that cannot be planted immediately on delivery shall be set on the ground and well protected with soil, wet moss or other acceptable material, Bare rooted plants shall be planted or heeled in immediately upon delivery.

D. All plant material shall be handled carefully to prevent injury to rootballs, trunks, or branches. Any plant suffering damage sufficient to impair its health and/or natural form will be rejected. No plant shall be bound with wire or rope at any time so as to damage the bark or break branches.

3.03 FERTILIZING SOD SUBSOIL

A. Apply fertilizer at a rate recommended by manufacturer. Apply after line grading and prior to compaction. Mix thoroughly into upper two (2") inches of topsoil.

B. Lightly water to aid the breakdown of fertilizer.

C. Apply fertilizer within forty-eight (48) hours.

3.04 LAYING SOD

A. Lay sod as soon as possible after delivery to prevent deterioration. B. Lay sod closely knit together with no open joints visible, and pieces not overlapped. Lay smooth and flush with adjoining grass areas. Finish grade to be one and a half inches  $(1\frac{1}{2})$  below paving and top of surface curbs.

C. Immediately water sodded areas after installation. Water in sufficient amount to saturate sod and upper four inches (4") of soil.

D. After sod and soil has dried sufficiently to prevent damage, roll sodded areas to ensure good bond between sod and soil and to remove minor depressions and irregularities. Ensure rolling equipment weight not over 250 lbs. or less than 150 lbs.

3.05 TIME OF PLANTING

A. The contractor shall notify the Landscape Architect in writing when other divisions of the work have progressed sufficiently to commence landscape work, including placing of topsoil to finish grade. Thereafter, conduct planting operations under favorable weather conditions.

B. Any plant material installed during typical off seasons (hot summer months or freezing winter months) shall be done at the Contractor's own risk and the Contractor shall be held responsible for replacement of any plant material damaged due to these adverse conditions.

3.06 PLANTING OPERATIONS

A. General

1. The Contractor shall coordinate all aspects of the landscape operations with all aspects of the site construction. The work shall proceed as the indicated portions of the site become available, consistent with the seasonal limitations for landscape planting.

2. The Contractor shall be responsible for any damage to utilities construction, sitework construction, and underground sprinkler systems and shall bear the full cost to repair the damage. Accomplishment of repairs shall be equal to the original installation prior to damage. Any damage shall be immediately reported to the Landscape Architect and repairs shall be approved by him before it is buried. 3. Maintain all trench or grade stakes for work under other Sections until their removal is approved by the Landscape

Architect. 4. The Contractor shall stake plant location, shrub pits, and other planting areas and secure the Landscape Architect's approval before starting excavation of same, making adjustments as necessary.

5. Unless otherwise directed by Landscape Architect, indication of plant on drawings is to be interpreted as including digging of hole, furnishing plant of specified size, work of planting, mulching, guying, staking, wrapping, and watering.

B. Plant Pits and Beds

1. Plant pits shall be excavated with vertical sides, large enough to allow twelve (12") inches of space around the ball in all directions. Adjust depth as necessary to permit a minimum of twelve (12") inches planting soil under the ball when the plant is set at the proper depth. 2. Planting pit backfill for all trees and shrubs shall be as

#### 1. 2/3 parts by volume on site soil. 2. 1/3 parts by volume forest mulch.

3. One pound 13-20-0 per cubic yard of mix.

3. Planting pits shall be backfilled with prepared backfill and be water settled to a grade sufficient that in the setting of plant, the finish grade level after settlement will be the same as that at which plants were grown. Agriform tablets to be used with each planting (six (6) for 36" box, three (3) for 15 gallon, two (2) for 5 gallon, and one (1) for 1 gallon).

#### C. Installations

1. Set plants in center of pits, plumb and straight and at such a level that after settlement the crown of the plant shall be two (2") inches below finish grade and forming a shallow trough directly over the ball of earth and slightly smaller that the pit to facilitate watering. Space all plants as shown.

2. Set balled and burlapped plants upon a well tamped layer of planting soil. Backfill around ball with planting soil in six to eight (6" - 8") inch lifts, each thoroughly tamped and puddled to top of pit. Avoid air pockets. Remove all ropes and wires from tops and sides of balls. No burlap shall be pulled out from under the balls.

3. Plants supplied in containers shall be installed immediately upon being removed from their containers. Removal of plants from containers shall be in a manner that will not disturb the root system or the soil in which they were planted. Under no conditions shall the plant be removed from the containers by pulling on the main stem or plant growth. No plants shall be installed with their containers remaining attached, except as noted on the drawinas.

4. Before installing bare root plants, planting soil shall be placed and compacted to a depth of twelve (12") inches in the bottom of the plant pit. The plants shall be installed with their roots evenly distributed and spread in their natural position, with the planting soil being carefully placed and compacted around the roots so as to leave no air space.

D. Pruning, Wrapping, Mulching, Staking, and Spraying 1. Pruning a. Plants shall not be pruned prior to delivery unless

Landscape Architect gives written permission. Pruning will occur only at time of planting and according to standard horticultural practice and at the direction of the Landscape Architect. Amount of pruning shall be limited and is not to exceed thirty—three (33%) percent of total plant as necessary to remove dead or injured twigs and branches and to compensate for root loss resulting from transplanting.

Do not cut leaders. b. Remove all dead wood, suckers, and broken or badly bruised branches. c. Pruning shall be done with clean, sharp tools

according to standard horticultural practices. Cuts shall be made flush leaving no splits. d. Cuts over  $\frac{1}{2}$ " inch diameter shall be painted over with approved tree paint. Paint shall cover all exposed cambium as well as other exposed living tissue. Injured cambium and bruises and scars shall be tracked back to living tissue and removed. Smooth and shave wounds so as not to retain water. Treat wound with paint.

2. Staking and Guying a. Stake or guy all trees per detail. Trees which blow down, sway excessively, or are otherwise injured because of improper bracing shall be replaced at Contractor's expense.

3. Spraying a. All groundcover and non-lawn areas shall be treated with pre-emergent.

4. Decomposed Granite a. Prior to placing, the area shall be totally free of weeds using chemical control. Apply a pre-emergence

control (Surflan or prior approved equivalent) according to manufacturer's recommendations. The decomposed granite shall be evenly distributed at the designated areas to a depth of two (2") inches. After placing and grading, lightly water to remove fine materials from the surface and water settle or roll to an extent satisfactory to the Landscape Architect. Apply second application of pre-emergence control according to manufacturer's recommendations. b. Decomposed granite shall match size and color on plans, shall be free from lumps or balls of clay and shall not contain calcareous coating, caliche, organic matter or deleterious substances. Color and source of decomposed granite shall be approved by the Landscape Architect. All material shall be from a single production source and shall present a uniform appearance. Material containing clumps which will not disintegrate with a shovel blow shall be rejected. 5. Workmanship — Decomposed Granite

a. Install rock to a depth as indicated on the plan (typically two (2") inches thick). 6. Workmanship — Berms a. Earth berms (mounding) shall take the form indicated

on the plans. The Landscape Architect shall inspect and approve all finished grades prior to any planting. 7. Cleaning Up

a. Keep all areas of this project in a clean, neat, and orderly condition at all times. Trash burning and disposal shall not be done on the site. Prior to acceptance put all areas of the work in a finished condition acceptable to the Landscape Architect.

3.07 OBSTRUCTIONS BELOW GROUND

A. In the event that rock or underground construction work or obstructions are encountered in the excavation of plant pits, alternate locations may be selected by the Landscape Architect. Where locations cannot be changed, remove the obstructions (but not new construction work) to a depth of not less than six (6") inches below the required pit depth.

B. Proper drainage of plant pits is necessary. Bring subsoil conditions permitting the retention of water in planting pits for more than twenty-four (24) hours to the attention of the Landscape Architect, the changes required will not increase the contract price.

C. The Contractor is responsible for any damage to underground utilities resulting from landscape operations and bear the full cost to repair the damage. Accomplishments of repairs shall be equal to the original installation prior to damage. Report damage immediately to Landscape Architect who shall approve repairs before they are buried.

#### 3.08 MAINTENANCE

A. Protect and maintain plant material (trees, shrubs, groundcover, lawn, and vines) immediately after planting. Maintenance to be provided for sixty (60) days from acceptance by the Landscape Architect. At the end of sixty (60) days the Landscape Architect may extend the maintenance period if during that period the maintenance is not acceptable. Maintenance includes watering, weeding, cultivation, mulching, tightening, and repairing of guys, removal of dead material, resetting plants to proper grade or him by the Owner, for his work and for material and equipment upright positions and restoration of the planting saucer and other construction work until acceptance.

B. Sod 1. Maintain sodded areas immediately after placement and for a sixty (60) day period. After acceptance maintenance includes weekly mowing and all necessary irrigation adjustment. 2. After sixty (60) day maintenance, coordinate post-maintenance mowing of new sod with Owner's

maintenance personnel. 3. Water sod when required and in sufficient quantities to prevent grass and underlying soil from drying out. 4. Roll and sand sod when required to remove minor

depressions or irregularities. 5. Control growth of weeds in sod. When using herbicides, apply in accordance with manufacturer's instructions. Remedy damage resulting from negligent or improper use of

herbicides. 6. Immediately repair or replace any sodded areas which show deterioration or bare spots. 7. Protect sodded areas with warning signs during maintenance

period. 3.09 INSPECTION FOR ACCEPTANCE

A. Inspection of the landscaping work to determine completion of contract work, exclusive of plants, will be made by the Landscape

Architect at the conclusion of the maintenance period.

B. Acceptance: After inspection, the Contractor will be notified in writing by the Landscape Architect of all work of this Section, exclusive of the possible replacement of plants subject to reinspection and guarantee, or if there are and deficiencies of the requirements for completion of the work.

C. Upon acceptance made by the Landscape Architect, the Contractor's maintenance is terminated and the guarantee period begins.

3.10 PLANT GUARANTEE AND REPLACEMENT/FINAL ACCEPTANCE

A. The guarantee is for a period of one (1) year from date of acceptance by the Landscape Architect. The guarantee is for all new plant material, lawns, transplants, and existing plant material.

B. At the end of the guarantee period, the Landscape Architect shall reinspect all guaranteed work for Final Acceptance upon written request of Contractor. Request shall be received at least ten (10) calendar days before anticipated date for final inspection. Upon final inspection and reinspection of replacements or repairs necessary in judgment of Landscape Architect at that time, Landscape Architect shall certify in writing to Owner as to Final Acceptance of plantings. Contractor shall replace, without cost to Owner, as soon as weather conditions permit, and within specified planting period, all dead plants and all plants not in viaorous. thriving conditions as determined by Landscape Architect at the end of guarantee period. Plants shall be free of dead or dying branches and branch tips, and shall bear foliage of normal density, size, and color. Replacements shall closely match adjacent specimens of same species and shall be equal in size to previously planted specimens, including increased growth since planting Replacement shall be subject to all requirements of this Specification. If replacement plant material is not acceptable at end of two month period following replacement, Owner may elect subsequent replacement or credit for each item. Owner will retain sufficient amount from Contractor's payment to cover estimated cost of possible replacements at time of initial inspection for acceptance, including materials and labor. Contractor shall receive final payment only after all replacements have been made and approved. C. Portions of lawns and/or plantings may be accepted in part upon

Landscape Architect's approval. PART 4 - MISCELLANEOUS AND GENERAL NOTES

4.01 FINISH GRADING AND GRADING

A. The General Contractor to provide Landscape Contractor finish grade within + 0.1 of a foot as shown on the civil grading plan and

landscape plan. B. All mounding, berms, and finish grading to be approved by the Landscape Architect prior to planting or irrigation work.

4.02 GENERAL NOTES

A. The Landscape Contractor at his own expense shall procure all permits, certificates, and licenses required of him by law for the execution of this work. He shall comply with all state, county, and local laws, ordinances, rules, or regulations relating to the performance of this work. All deductions or additions will be made through a change order issued by the Architect. Changes made without a change order are not considered part of the contract and payment cannot be guaranteed. 3. The Contractor shall visit and inspect site to thoroughly inform himself of all existing conditions. Any discrepancies between existing conditions and those shown on drawings should immediately be brought to the attention of the Landscape Architect.

SECTION 02900

IRRIGATION SPECIFICATIONS

PART 1 - GENERAL

1.01 WORK INCLUDED

A. The work included under these specifications shall consist of the furnishing of all labor, materials, permits, tools, and equipment necessary for the complete installation of a sprinkler irrigation system in accordance with the following specifications and accompanying drawings.

B. It is the intent of these drawings and specifications to form a guide for a complete installation, and although some items may not be specifically noted, but are reasonably necessary for a complete installation, they shall be furnished under this contract. Sprinklers shall be located and spaced so that adequate overlapping of the spray will provide uniform head to head (100%) coverage. The system shall efficiently and evenly irrigate all areas, and shall be complete in every respect, ready for operation by the Owner.

C. It is the responsibility of the Irrigation Contractor to provide 100 % coverage to all landscape areas.

1.02 CONTRACTOR'S QUALIFICATIONS

A. Installers shall be licensed irrigation contractors with experience in the installation of automatic underground lawn sprinkling systems. All work shall be performed in a professional workmanlike manner by mechanics skilled in the trade.

B. The Contractor shall be responsible for any damage to any work covered by these specifications, under his care and custody, until final acceptance of his work.

C. The Contractor shall obtain all permits from, pay required fees to, and arrange any necessary inspections by any government agency having jurisdiction over the work.

1.03 VERIFICATION OF DRAWINGS AND SPECIFICATIONS

A. It shall be the Contractor's responsibility to carefully examine the drawings and specifications, and to visit the site in order to check existing conditions prior to bidding. Any conflict or errors shall be immediately brought to the attention of the Landscape Architect for interpretation or instructions. Otherwise, any changes necessary to meet existing conditions, shall be made at the Contractor's expense.

B. It is the Irrigation Contractor's responsibility to verify water pressure, water source, and size in the field prior to construction. Should a discrepancy exist between design pressure and the field pressure the Landscape Architect shall be notified immediately.

1.04 WORKING CONDITIONS

A. The Contractor shall confine his operations to the areas allotted to storage.

B. The Contractor shall continuously maintain a competent superintendent, satisfactory to the Owner, on the work during progress, with authority to act for the Contractor in all matters pertaining to the work.

C. The Contractor shall not assign nor sublet any portion of this work without written approval by the Owner.

D. The Contractor shall be responsible for staking out the system from the drawings, using the property lines and building dimensions as a quide.

E. The Contractor shall coordinate his work with that of the other trades, so as to avoid any conflict, and carry the installations to a rapid completion without any unnecessary delays.

PART 2 - PRODUCTS 2.01 PIPING

A. All pressure main piping, on the supply side of the zone valves, shall be class 200 PVC with integrally formed bell-tite joint couplers. All fittings shall be solvent welded, schedule 40 PVC.

B. All lateral piping, on the discharge side of the zone valves, two (2") inches and under, shall be class 200 PVC. Fittings shall be schedule 40 PVC material.

C. All plastic to metal shall be made with PVC schedule 40 male adaptors or PVC schedule 80 nipples. Joint compound for such connections shall be Permatex Type II Teflon tape or a prior approved equivalent

D. Where pipes are installed under roads, drives, parking areas or walks, schedule 40 PVC sleeves shall be provided for the lines. In planting areas, where cultivation might damage shallow plastic piping, protective sleeves must be provided, unless copper tubing is installed. Risers in flower beds and shrubbery shall be schedule 80 PVC.

2.02 SPRINKLER HEADS

A. Emitter heads shall be on PVC laterals, or prior approved equivalent

2.03 AUTOMATIC CONTROLLER

2.04 QUICKCOUPLING VALVES

A. Unit features shall include mechanical time control design, adjustable time setting up to 60 minutes per station, 24-hour clock, 14-day calendar, and automatic rapid advance. Unit shall be UL listed and shall operate on 120 volt, 1 phase, 60 Hertz power. General Contractor to bring power to controller. Irrigation Contractor to hardwire to controller, see detail.

A. Furnish and install where shown on the drawings quick-coupler with swivel and hose bib, 3/4" size, or prior approved equivalent. They shall be mounted on one (1") inch copper swing joint risers, and the tops shall be set flush with the top of the planters. Furnish and deliver to the Owner double-lug coupler key complete with one (1") inch hose swivel for connecting to the above valves. Also furnish

2.05 ELECTRICAL CONTROL CABLE

two (2) locktop cover key.

A. All electrical control and ground wire shall be irrigation control cable of size as required. All wiring to be used for connecting the automatic remote control valve to the automatic controllers shall be Type "UF" 600 volt, stranded or solid copper, single conductor core with PVC insulation and bear UL approval for direct underground burial feeder cable.

B. All control or "hot" wires shall be on one color (red) and all common or 'ground" wires shall be or another color (white).

C. Verification of wire types and installation procedures shall be checked to conform to local codes.

D. All electric control cable shall be of size as determined by the equipment manufacturer and shall be installed in the piping trenches wherever possible and in the manner recommended by the manufacturer, leaving slack in the wire. Expansion joints in the wire may be provided at 200-foot intervals by making five or six (5 or 6) turns of the wire around a piece of  $\frac{1}{2}$ " inch pipe. where it is necessary to run wire in a separate trench, the wire shall have a minimum cover of twelve (12") inches.

PART 3 - INSTALLATION

3.01 PROTECTION OF UTILITIES, IRRIGATION SYSTEM, ETC. A. The Contractor shall verify the location of all utilities and mark location of utilities, irrigation piping and underground obstructions. The contractor shall be responsible for the cost of repairing buried conduit, cables or pipeline damaged during the installation of the irrigation system.

B. The Contractor shall clearly mark and maintain markers showing locations of irrigation system wiring and piping installed in order that other contractors may avoid damaging this work.

C. The Contractor shall take necessary precautions to protect site conditions and plant materials which are to remain. Should damage be incurred. Contractor shall repair damage to its original condition or furnish and install equal replacement at his expense.

D. The Contractor shall coordinate with the Landscape Architect to provide irrigation to existing materials.

3.02 EXCAVATION

A. The Contractor shall do all necessary excavation for the prope installation of his work. Machine trenchers used on the site shall be of an approved type to cut smooth-bottom trenches on uniform slopes. Trenches shall be no wider than necessary to lay the pipe, except where necessary to make joints. Over excavating shall be backfilled and carefully tamped to provide a smooth and firm bearing surface for laying the pipe. When necessary, Contractor must provide barricades and lights for public protection. Minimum depth of cover shall be at least eighteen (18") inches for the main piping, and at least twelve (12") inches for the lateral branch lines.

3.03 PIPE INSTALLATION

A. All pipe lines shall be installed in the locations and of the sizes indicated, and of the materials specified Parallel piping may be installed in the same trench. Piping shall be laid accurately to the line and arade required, with full uniform bearing on the trench bottom. No piping shall be laid on the soft fill or other unstable material, No direct contact, with other piping or structures, will be permitted at crossing. Interior of piping shall be kept clear of foreign matter before installation, and shall be kept clean by means of plugged or capped ends after lowering into the trench. The supply main lines shall be flushed out and tested for leads, with control valves in place, before backfilling of the joints. All lateral piping sections shall be flushed out before sprinkler heads are attached. All pipe shall be installed in strict accordance with recommendations of the manufacturer. This shall apply to thrust blocking, handling, storage, depth of cover, expansion allowance, testing, etc.

B. Under existing drives or sidewalks, the Contractor shall either saw cut concrete and replace it to the former condition or install the pipe by boring or jacking under the area.

3.04 BACKFILLING

A. As soon as the work has been installed, inspected and accepted, all excavations and trenches shall be filled and water settled with fine earth materials, free from clods, rocks, or other unsuitable  $\setminus$ substances. Trenches must be left flush with adjacent finished grade after compacting to the original density of the soil. Flooding of trenches will be permitted downstream of zone valves. Care shall be taken to place any previously tilled and fertilized soil in the top portion of the trench, and subsoil will not be allowed in the top six (6") inches of the backfill.

3.05 SPRINKLER HEADS

A. Sprinklers shall be set plumb and level with the turf at locations shown on the drawings. In lawn areas where grass has not been established, the heads shall be installed in temporary risers at least three inches (3") above the grade. After the turf is established, the Contractor shall, within ten (10) days after notification, lower the heads to their permanent positions flush with the finished grade. This elevation is critical and Contractor shall exercise care to set them exactly at grade - never below.

3.06 AUTOMATIC VALVES

A. Each sprinkler zone shall be operated by automatic electric valves in the sizes indicated on the drawings. Each valve shall be provided with a built-in pressure regulator capable of holding a steady downstream pressure, regardless of fluctuations in the main supply pressure. The valves shall be installed where shown and supplied with a tag on which the valve's zone number shall be plainly marked.

B. All valves to be in valve boxes.

C. Each valve shall be housed in an Ametex valve box, or prior approved equivalent. Place valve boxes in an orderly fashion. In the lawn place valve boxes in such a manner that mowing and weeding can easily be performed.

3.07 WATER SUPPLY

A. Connection shall be made to the sprinkler outside the building as shown on the drawings.

B. Water meter to be supplied by others.

3.08 ELECTRICAL WORK

A. The Electrical Contractor will provide a single source of electrical power for the irrigation system as shown on the drawings. The Underground Sprinkler System Contractor shall furnish and install complete and properly operating all the required electrical work for the lawn irrigation system. This shall include all power and control wiring along with switches, safety switches, relays, transformers, fuses, conduit, wiring devices, etc., required for a properly operating

B. All electrical work shall be done in accordance with the National Electrical Code and local ordinances.

C. All wire connections, at remote control valves (either direct buried or in control boxes) and at all wire splices, shall be left with sufficient 'slack" so that in case of repair the valve bonnet or splice may be brought to the surface without disconnecting the wires.

D. Each remote control valve or group of remote control valves, which are to be connected to one station of a controller, shall have wire sizes as shown in the wiring diagrams on the drawings or as specified. All remote control valves, which are to be connected to the same controller, shall be connected to a common ground wire to size as shown on the drawings or as specified. Each individual controller shall have a separate common ground wire system entirely independent of the common ground wire system of all other controllers. Only those remote control valves which are being controlled by on specific controller shall be connected to that controller's common ground wire system.

### 3.09 TESTING

A. After all supports, anchors, and thrust blocks are in place, the line shall be tested at a pressure of 150 psi 30 minutes. Should any leaks be found, they shall be repaired and the line retested until satisfactory. Zone lines shall be tested at 80 psi in like manner. After testing, the system shall be thoroughly flushed out before the heads may be installed. Upon completion, an operating test shall be performed to visually check the coverage of the system. Any heads, which do not function according to the manufacturer's data shall be replaced with sprinklers that do or the installation shall be otherwise corrected to provide satisfactory performance. Final adjustment of the sprinkler heads and automatic equipment will be done by the Contractor upon completion of the installation to the satisfaction of the Landscape Architect. Minor adjustment from then on shall be made by the Owner's Maintenance Staff.

3.10 DRAWINGS OF RECORD

A. The Contractor shall provide and keep up to date a complete 'as-built" record set of mylar sepias which shall be corrected to shown any changes from the original drawings. These record drawings shall show location of all control lines, valves, valve boxes, main lines, flush caps, controllers, and any substitutions as well as any deviation in piping or location of buried valves, etc. with accurate dimensions indicated.

B. After completion of the sprinkler installation, the Contractor shall deliver to the Owner three (3) prints of the correct and completed as-built" set of drawings, along with three (3) bound instruction folders covering the equipment installed. Contractor shall present the above information as a condition precedent to the completion payment.

3.11 GUARANTEE

A. Within ten (10) days after the Contractor's notification that the sprinkler installation is complete, the Landscape Architect will inspect the system and, if necessary, submit a "punch list" to the Contractor. Acceptance by the Landscape Architect of these corrections will signify final acceptance by the Owner.

B. The entire sprinkler system shall be guaranteed for a period of one (1) year from this final acceptance date. The Contractor shall promptly replace, without cost to the Owner, any defective materials or faulty workmanship which may develop within this guarantee period, including restoration of any property damaged during repairs. He shall also be responsible for damages resulting from leaks which may occur in the piping system installed by him, and he shall repair, at his expense, all damage so caused, in a manner satisfactory to the Owner. However the Contractor shall not be held liable for damages occasioned by strikes, fire, weather, violence or theft, acts of God, acts of other contractors, or any other cause beyond the control of the Contractor.

C. It will be the Owner's responsibility to maintain the system in working order during the guarantee period, performing necessary minor maintenance, keeping grass from obstructing the sprinkler. heads, protecting against vandalism and preventing damage during the landscape maintenance operation.

D. The Contractor shall service the system at the Owner's request during the guarantee period, and shall be paid for work performed which is not covered by the guarantee, in accordance with a predetermined schedule of fees.

Two working days before you of CALL FOR THE BLUE STAKES

263-1100

Blue Stake Center CALL COLLECT





# GENERAL NOTES (EVANS, KUHN and ASSOCIATES, INC.)

- 1. EXISTING UNDERGROUND UTILITIES WERE COMPILED FROM THE LATEST AVAILABLE UTILITY RECORDS AND SHOULD BE CONSIDERED APPROXIMATE IN LOCATION AND POSSIBLY INCOMPLETE, EXACT LOCATION MUST BE DETERMINED IN THE FIELD, CALL "BLUE-STAKE" A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO EXCAVATION.
- 2. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, CENTERLINE OF RIGHT-OF-WAY OR CENTERLINE OF STRUCTURE UNLESS NOTED OTHERWISE.
- 3. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING PIPE AT PROPOSED CONNECTIONS PRIOR TO NEW PIPE INSTALLATION. NOTIFY ENGINEER IMMEDIATELY OF CONFLICTS OR DISCREPANCIES,
- 4. IT SHALL BE THE RESPONSIBILITY OF THE BIDDER TO VERIFY ALL QUANTITIES INCLUDING EXCAVATION, BORROW, EMBANKMENT, SHRINK OR SWELL, GROUND COMPACTION, HAUL AND ANY OTHER ITEMS AFFECTING HIS BID TO COMPLETE THE WORK TO THE ELEVATIONS SHOWN ON THE PLANS AND TO BASE HIS BID SOLELY UPON HIS OWN VERIFIED QUANTITIES IRRESPECTIVE OF THE INFORMATION FURNISHED. IT SHALL BE THE BIDDERS RESPONSIBILITY TO NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION, OR ANY MAJOR DISCREPANCIES.
- 5. ALL CONSTRUCTION ON SITE SHALL CONFORM TO MAG STANDARD SPECIFICATIONS AND DETAILS, UNLESS MODIFIED ON THE PLANS.
- 6. CONTRACTOR TO COMPLY WITH ALL ADA REQUIREMENTS RELATING TO CONSTRUCTION.
- 7. CONTRACTOR SHALL PROVIDE DUST CONTROL FOR ALL UNPAVED AREAS DURING CONSTRUCTION. OWNER IS RESPONSIBLE FOR PROVIDING APPROPRIATE GROUND COVER AND/OR DUST CONTROL MAINTENANCE AS NECESSARY AFTER CONSTRUCTION IS COMPLETED AND ACCEPTED.

The City of Paradise Valley "Storm Drainage Design Manual" was used as the basis for the design of storm water management for this project.

#### **RETENTION SUMMARY**

NET AREA, (A) RUNOFF COEFFICIENT, (C) DESIGN STORM DEPTH, (d)

84,429 s.f. **0.9**0 1.25 in.

#### **RETENTION REQUIRED:** V<sub>R</sub> = 7200\*d \* A \* C

 $V_{R}$ = 15,700 cu. ft.

#### RETENTION PROVIDED: 15,791 cu.ft.

	BASIN B	
contour	area	volume
21.2	1474	
		1091
20.2	707	
	4,	385
19.2	62	
		31

1506 cu. ft.

	BASIN C	
contour	area	volume
19.5	6604.0	5
		5833
18.5	5061.0	
		4345
17.5	3628.0	
		2961
16.5	2294.0	
		1147

### 14285 cu. ft.

BASIN A AND D ONLY COLLECT WATER RUNOFF INSIDE THEIR AREAS

The proposed drainage facilities are designed to handle the runoff from the 100 - year, 2-hour frequency storm for on-site runoff. The ultimate site outfall elevation 1318.82 is located on the east property line of the site onto MockingBird Lane.

The finished floor is set adequately above the outfall protecting the building from flooding. The retention for the 100-year frequency storm will drain in less than 36 hours.

The proposed improvements for this project do not increase discharge from the site and comply with City of Paradise Valley drainage design requirements.

	Τ
a da dan di Kamada di Kamada da Kamada d	1
	+
	+
	1
	1
<b></b>	<u> </u>
	1
	1
	+
	<u> </u>
	1
San an san san san	, company and
	+
	1
	+
	1
<u> </u>	1
	-
	1
	1
	1
р. 	1
ų.	+
<u>, , , , , , , , , , , , , , , , , , , </u>	1
	-
	-
	+
	1
<b>.</b>	1
S	l
EXTERNAL DRAWINGS	
NIN NIN	
SAU	
DF	

# GRADING AND DRAINAGE PLANS ASCENSION LUTHERAN CHURCH

7100 NORTH MOCKINGBIRD LANE PARADISE VALLEY, ARIZONA



# VICINITY MAP

## ENGINEER'S ESTIMATE OF QUANTITIES

## PAVING

ASPHALT PAVING SURFACE	7289 SY
SAWCUT, REMOVE & REPLACE PAVEMENT	119 SY
CONCRETE	
EXTRUDED CURB	2,780 L.F.
RIP-RAP SPILLWAY	4 EA.
VERTICAL CURB & GUTTER	460 L.F.
DRAINAGE	
STORM WATER PIPE	
12" P.V.C. SDR 35 SD	19 L.F.

# SHEET INDEX

C1.01 COVER SHEET C1.02 GRADING & DRAINAGE PLAN C1.03 HORIZONTAL CONTROL & PAVING PLAN C1.04 SECTION & DETAILS C1.05 SOUTH SIDE IMPROVEMENTS

# OWNER/ SITE ADDRESS

ASCENSION LUTHERAN CHURCH 7100 NORTH MOCKINGBIRD LANE PARADISE VALLEY, ARIZONA 85263

# ENGINEER/SURVEYOR

EVANS, KUHN & ASSOCIATES, INC. 727 É. BETHANY HOME ROAD, SUITE D-225 PHOENIX, ARIZONA 85014 PHONE: (602) 241-0782 FAX: (602) 248-9158

# CONTRACTOR

CCG CONSTRUCTION, LLC 3333 EAST CAMELBACK RD. SUITE 250 PHOENIX, ARIZONA 85018

# ESTIMATED EARTHWORK OUANTITIES

CUT - 759 C.Y. FILL - 450 C.Y.

NOTE: QUANTITIES SHOWN ARE IN PLACE ESTIMATES WITH ADJUSTMENTS MADE FOR SCARIFICATION, SHRINKAGE, OR COMPACTION LOSSES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EARTHWORK QUANTITIES AND BASING HIS BID UPON HIS ESTIMATED QUANTITY.

LEGEN	10	÷	POWER POLE				
LEGEN		Ð	FIRE HYDRANT	8	**************************************	NEW CURB	
<b>^</b>	AANADETE DAVENENT ADADE	$\boxtimes$	TRANSFORMER			EXISTING CU	IRB & GUTTER
<u>C=</u>	CONCRETE PAVEMENT GRADE		SEWER CLEANOUT	SautiSanaanataisanaa waxa daga dida		RIGHT-OF-V	WAY LINE
P=	ASPHALT PAVEMENT GRADE	M.C.R.	Maricopa County Recorder	and the substantian	conduction and a conditional conditional and a set and	PROPERTY L	INE
FG=	PROPOSED FINISHED GRADE	D/W	Driveway	uczy, woarne caratty antippe arter	an ananang nanang uningka anggini tangkani kanan	EASEMENT L	INE A CONTRACT OF
		Ť	Telephone Conduit		R	RIDGE LINE	
S/W=	SIDEWALK GRADE	G	2" Gas Line		B	GRADE BREA	١K
×1096.00	EXISTING GRADE	8" VCP	Sanitary Sewer Line			NEW RETAINI	ING WALL
			Brass Cap in Hand Hole				
	ELECTRIC BOX, IRRIGATION VALVE BOX,		Brass Cap Flush	HW	1448.00	INUNDATION	ELEVATION (100 YR. FLOOD
<del>(</del>	DOWN GUY WIRE	×	EXISTING STREET LIGHT	P.U.E. = PL	IBLIC UTILITY EASEMEN	•	
_	POWER POLE	( <u>S</u> )	EXISTING WATER VALVE				Monument Line / Centerline
<del>.0</del>		E )	EXISTING TREE				
	DIRECTION OF RUNOFF FLOW	كوريك	EXISTING TREE	unhannalas (mais) a		han mh	Building
-0-	TRAFFIC SIGN		EXISTING ASPHALT PAVEMENT				<i></i>
۲	EXISTING BOLLARD						Existing Concrete
0	DRYWELL		PROPOSED CONCRETE SIDEWALK	S	EXISTING SEV	VER MANHOLE	
8				D	EXISTING MET	ER BOX/ IRRIG.	
¢.	WATER OR GAS VALVE				CONTROL BOX		

FILE COPY Evans, Kuhn & Associates, Inc. 727 E. Bethany Home Rd. Phoenix, Az 85014 DO NOT REMOVE FROM FILE 602.241.0782 phone 602.248.9158 fox MINON ASUP PLAT WENT TO COUNCIL PLANNING AND ZONING -19-02 <Dd RC 2 HU U V BASIS OF BEARINGS G OCKINGBIRD 1 ALLEY, ARIZONA S ASSUMED BEARING OF SO1'04'26"E ALONG THE MONUMENT LINE AINA OF MOCKINGBIRD LANE AS SHOWN ON THE RECORDED PLAT FOR MEADOWLARK ACRES, BOOK 194, PAGE 11, M.C.R. AN C LEGAL DESCRIPTION THE C LOT 1 OF MEADOWLARK ACRES ACCORDING TO BOOK 194, PAGE 11, Q RECORDS OF MARICOPA COUNTY, ARIZONA NA **S** AREA AND PROJECT DATA TH SE AREA=275,250 sq. ft. = 6.32 acres ALLOWABLE HEIGHT = 75 FEET ACTUAL BUILDING HEIGHT = 57 FEET **NOIS** J NOR ALLOWABLE SPIRE HEIGHT = 100 FEET ACTUAL SPIRE HEIGHT = 100 FEET TOTAL FLOOR AREA = 15,823 sq. ft. DING TOTAL FOOTPRINT AREA = 11.691 sq. ft. EN ό<sub>α</sub>. LOT COVERAGE = 4.25%ALLOWABLE COVERAGE = 20% NORTH PARKING AREA = 70,656 sq. ft.. 10 S NORTH PARKING AREA LANDSCAPE = 18,130 sq. ft., = 25.7% Ś  $\sim$ Z J BENCHMARK C 5 PARADISE VALLEY BENCH #70 BRASS CAP FLUSH 775' WEST OF INTERSECTION OF 66TH STREET AND HUMMINGBIRD LANE. ELEVATION = 1373.75FLOODPLAIN THE SUBJECT PARCEL LIES WITHIN FLOOD ZONE "X" AS DELINEATED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FIRM MAP NO. REVISIONS 04013C1695G DATED 7/19/2001. 1 REVISED 9/20/02 FLOOD ZONE "X" IS DEFINED AS AREAS OF 500-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD. DRAWING STATUS DATE ISSUED 7/23/02 DESIGNED BY DRAWN BY PTT CHECKED BY JJG PROJECT NO. 4929 DRAWING NO. *C1.01* COVER CALL TWO WORKING DAYS BEFORE YOU DIG SHEET 263-1100

















1 popular Evans, Kuhn & Associates, Inc. 727 E. Bethany Home Rd. Phoenix, Az 85014 602.241.0782 phone 602.248.9158 fax 2 D HURC N G 411 J AN SO **NORTH** PARADIX ENSK GRADING 100 ASCI REVISIONS 1 REVISED 9/20/02 2 REVISED 10/25/02 DRAWING STATUS DATE ISSUED 7/23/02 DESIGNED BY PTT DRAWN BY PTT CHECKED BY JJG PROJECT NO. 4929 DRAWING NO. *C1.04* SECTION CALL TWO WORKING DAYS BEFORE YOU DIG AND DETAILS 602-263-1100 INSIDE MARICOPA COUNTY




## GENERAL NOTES (EVANS, KUHN and ASSOCIATES, INC.)

- 1. EXISTING UNDERGROUND UTILITIES WERE COMPILED FROM THE LATEST AVAILABLE UTILITY RECORDS AND SHOULD BE CONSIDERED APPROXIMATE IN LOCATION AND POSSIBLY INCOMPLETE, EXACT LOCATION MUST BE DETERMINED IN THE FIELD, CALL "BLUE-STAKE" A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO EXCAVATION.
- 2. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, CENTERLINE OF RIGHT-OF-WAY OR CENTERLINE OF STRUCTURE UNLESS NOTED OTHERWISE.
- 3. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING PIPE AT PROPOSED CONNECTIONS PRIOR TO NEW PIPE INSTALLATION. NOTIFY ENGINEER IMMEDIATELY OF CONFLICTS OR DISCREPANCIES,
- 4. IT SHALL BE THE RESPONSIBILITY OF THE BIDDER TO VERIFY ALL QUANTITIES INCLUDING EXCAVATION, BORROW, EMBANKMENT, SHRINK OR SWELL, GROUND COMPACTION, HAUL AND ANY OTHER ITEMS AFFECTING HIS BID TO COMPLETE THE WORK TO THE ELEVATIONS SHOWN ON THE PLANS AND TO BASE HIS BID SOLELY UPON HIS OWN VERIFIED QUANTITIES IRRESPECTIVE OF THE INFORMATION FURNISHED. IT SHALL BE THE BIDDERS RESPONSIBILITY TO NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION, OR ANY MAJOR DISCREPANCIES.
- 5. ALL CONSTRUCTION ON SITE SHALL CONFORM TO MAG STANDARD SPECIFICATIONS AND DETAILS, UNLESS MODIFIED ON THE PLANS.
- 6. CONTRACTOR TO COMPLY WITH ALL ADA REQUIREMENTS RELATING TO CONSTRUCTION.
- 7. CONTRACTOR SHALL PROVIDE DUST CONTROL FOR ALL UNPAVED AREAS DURING CONSTRUCTION. OWNER IS RESPONSIBLE FOR PROVIDING APPROPRIATE GROUND COVER AND/OR DUST CONTROL MAINTENANCE AS NECESSARY AFTER CONSTRUCTION IS COMPLETED AND ACCEPTED.

The City of Paradise Valley "Storm Drainage Design Manual" was used as the basis for the design of storm water management for this project.

#### **RETENTION SUMMARY**

NET AREA, (A) RUNOFF COEFFICIENT, (C) DESIGN STORM DEPTH, (d)

84,429 s.f. **0.9**0 1.25 in.

#### **RETENTION REQUIRED:** V<sub>R</sub> = 7200\*d \* A \* C

 $V_{R}$ = 15,700 cu. ft.

#### RETENTION PROVIDED: 15,791 cu.ft.

	BASIN B	
contour	area	volume
21.2	1474	
		1091
20.2	707	
	٤,	385
19.2	62	
		31

1506 cu. ft.

	BASIN C	
contour	area	volume
19.5	6604.0	5
		5833
18.5	5061.0	
		4345
17.5	3628.0	
		2961
16.5	2294.0	
		1147

### 14285 cu. ft.

BASIN A AND D ONLY COLLECT WATER RUNOFF INSIDE THEIR AREAS

The proposed drainage facilities are designed to handle the runoff from the 100 - year, 2-hour frequency storm for on-site runoff. The ultimate site outfall elevation 1318.82 is located on the east property line of the site onto MockingBird Lane.

The finished floor is set adequately above the outfall protecting the building from flooding. The retention for the 100-year frequency storm will drain in less than 36 hours.

The proposed improvements for this project do not increase discharge from the site and comply with City of Paradise Valley drainage design requirements.

		<u> </u>
	984 - Ard	
		<b> </b>
		<u> </u>
	*****	<b> </b>
	<b>*******</b> ***********************	
		<b>†</b>
		<u> </u>
- 		1
- C		1
		1
₹	•	1
		1
		1
		1
	e,	+
		1
		1
		$\uparrow$
		1
		+
		1
L.	S	
EXTERNAL	DRAWINGS	
R	IIM	
<te< td=""><td>22</td><td></td></te<>	22	
G	Ð	

# GRADING AND DRAINAGE PLANS ASCENSION LUTHERAN CHURCH

7100 NORTH MOCKINGBIRD LANE PARADISE VALLEY, ARIZONA



## VICINITY MAP

### ENGINEER'S ESTIMATE OF QUANTITIES

### PAVING

ASPHALT PAVING SURFACE	7289 SY
SAWCUT, REMOVE & REPLACE PAVEMENT	119 SY
CONCRETE	
EXTRUDED CURB	2,780 L.F.
RIP-RAP SPILLWAY	4 EA.
VERTICAL CURB & GUTTER	460 L.F.
DRAINAGE	
STORM WATER PIPE	
12" P.V.C. SDR 35 SD	19 L.F.

## SHEET INDEX

C1.01 COVER SHEET C1.02 GRADING & DRAINAGE PLAN C1.03 HORIZONTAL CONTROL & PAVING PLAN C1.04 SECTION & DETAILS C1.05 SOUTH SIDE IMPROVEMENTS

## OWNER/ SITE ADDRESS

ASCENSION LUTHERAN CHURCH 7100 NORTH MOCKINGBIRD LANE PARADISE VALLEY, ARIZONA 85263

## ENGINEER/SURVEYOR

EVANS, KUHN & ASSOCIATES, INC. 727 É. BETHANY HOME ROAD, SUITE D-225 PHOENIX, ARIZONA 85014 PHONE: (602) 241-0782 FAX: (602) 248-9158

## CONTRACTOR

CCG CONSTRUCTION, LLC 3333 EAST CAMELBACK RD. SUITE 250 PHOENIX, ARIZONA 85018

## ESTIMATED EARTHWORK OUANTITIES

CUT - 759 C.Y. FILL - 450 C.Y.

NOTE: QUANTITIES SHOWN ARE IN PLACE ESTIMATES WITH ADJUSTMENTS MADE FOR SCARIFICATION, SHRINKAGE, OR COMPACTION LOSSES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EARTHWORK QUANTITIES AND BASING HIS BID UPON HIS ESTIMATED QUANTITY.

LEGEN	10	÷	POWER POLE			NEW AUGA	
LEGEN		Ð	FIRE HYDRANT	<u>a:</u>		NEW CURB	
<b>^</b>	AANADETE DAVENENT ADADE	$\boxtimes$	TRANSFORMER			EXISTING CL	JRB & GUTTER
<u>C=</u>	CONCRETE PAVEMENT GRADE	•	SEWER CLEANOUT	Sentillingungsschiltigen under Stage Ander		RIGHT-OF-V	WAY LINE
P=	ASPHALT PAVEMENT GRADE	M.C.R.	Maricopa County Recorder	and the substantian	alainan para new yaalaineekanaan 1900 mma Murakanaanaa	PROPERTY L	LINE
FG=	PROPOSED FINISHED GRADE	D/W	Driveway	wayon we are closed a sublicity with	ne argente superse extense attacké angelet tertenik kant	EASEMENT L	INE .
		Ť	Telephone Conduit	R	R	RIDGE LINE	
S/W=	SIDEWALK GRADE	G	2" Gas Line		B	GRADE BREA	4K
×1096.00	EXISTING GRADE	8" VCP	Sanitary Sewer Line			NEW RETAINI	ING WALL
			Brass Cap in Hand Hole				
	ELECTRIC BOX, IRRIGATION VALVE BOX,	ullet	Brass Cap Flush	HW	1448.00	INUNDATION	) ELEVATION (100 YR. FLOOD
<del>(                                    </del>	DOWN GUY WIRE	×	EXISTING STREET LIGHT	P.U.E. = PU	IBLIC UTILITY EASEMEN	•	
_	POWER POLE	ŝ	EXISTING WATER VALVE				Monument Line / Centerline
4		E.	EXISTING TREE				
	DIRECTION OF RUNOFF FLOW	کوریکا	EXISTING TREE	unhandas laas a		leas <sup>1</sup> and the lease	Building
-0-	TRAFFIC SIGN		EXISTING ASPHALT PAVEMENT				<i></i>
۲	EXISTING BOLLARD						Existing Concrete
9	DRYWELL		PROPOSED CONCRETE SIDEWALK	S	EXISTING SEM	VER MANHOLE	
8			]	D	EXISTING MET	ER BOX/ IRRIG.	
××	WATER OR GAS VALVE				CONTROL BOX		

FILE COPY Evans, Kuhn & Associates, Inc. 727 E. Bethany Home Rd. Phoenix, Az 85014 DO NOT REMOVE FROM FILE 602.241.0782 phone 602.248.9158 fox MINON ASUP PLAT WENT TO COUNCIL PLANNING AND ZONING -19-02 <Dd RC 2 HU U V BASIS OF BEARINGS G OCKINGBIRD 1 ALLEY, ARIZONA S ASSUMED BEARING OF SO1'04'26"E ALONG THE MONUMENT LINE AINA OF MOCKINGBIRD LANE AS SHOWN ON THE RECORDED PLAT FOR MEADOWLARK ACRES, BOOK 194, PAGE 11, M.C.R. AN C LEGAL DESCRIPTION THE C LOT 1 OF MEADOWLARK ACRES ACCORDING TO BOOK 194, PAGE 11, Q RECORDS OF MARICOPA COUNTY, ARIZONA NA **S** AREA AND PROJECT DATA TH SE AREA=275,250 sq. ft. = 6.32 acres ALLOWABLE HEIGHT = 75 FEET ACTUAL BUILDING HEIGHT = 57 FEET **NOIS** J NOR ALLOWABLE SPIRE HEIGHT = 100 FEET ACTUAL SPIRE HEIGHT = 100 FEET TOTAL FLOOR AREA = 15,823 sq. ft. DING TOTAL FOOTPRINT AREA = 11.691 sq. ft. EN ό<sub>α</sub>. LOT COVERAGE = 4.25%ALLOWABLE COVERAGE = 20% NORTH PARKING AREA = 70,656 sq. ft.. 10 S NORTH PARKING AREA LANDSCAPE = 18,130 sq. ft., = 25.7% Ś  $\sim$ Z J BENCHMARK C 5 PARADISE VALLEY BENCH #70 BRASS CAP FLUSH 775' WEST OF INTERSECTION OF 66TH STREET AND HUMMINGBIRD LANE. ELEVATION = 1373.75FLOODPLAIN THE SUBJECT PARCEL LIES WITHIN FLOOD ZONE "X" AS DELINEATED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FIRM MAP NO. REVISIONS 04013C1695G DATED 7/19/2001. 1 REVISED 9/20/02 FLOOD ZONE "X" IS DEFINED AS AREAS OF 500-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD. DRAWING STATUS DATE ISSUED 7/23/02 DESIGNED BY DRAWN BY PTT CHECKED BY JJG PROJECT NO. 4929 DRAWING NO. C1.01 COVER CALL TWO WORKING DAYS BEFORE YOU DIG SHEET 263-1100

















1 infrain Evans, Kuhn & Associates, Inc. 727 E. Bethany Home Rd. Phoenix, Az 85014 602.241.0782 phone 602.248.9158 fax 2 D HURC N G 411 J AN SO **NORTH** PARADIX ENSK GRADING 100 ASCI REVISIONS 1 REVISED 9/20/02 2 REVISED 10/25/02 DRAWING STATUS DATE ISSUED 7/23/02 DESIGNED BY PTT DRAWN BY PTT CHECKED BY JJG PROJECT NO. 4929 DRAWING NO. *C1.04* SECTION CALL TWO WORKING DAYS BEFORE YOU DIG AND DETAILS 602-263-1100 INSIDE MARICOPA COUNTY



Planning Commission Minutes December 7, 1999

Commissioner Adams recommended continuing the minutes to December 21, 1999 meeting. Commissioner Coffman seconded the motion and all were in favor.

#### **REGULAR BUSINESS**

#### CONTINUED MEETING: Consideration of a proposed preliminary plat for a fourlot subdivision located on the southwest corner of Berneil Drive and Scottsdale Road.

Mr. Pascoe explained that the staff had recommended a continuance to the January 4, 2000 meeting to give the applicant the opportunity to provide on the landscape plans Scottsdale Road widening standards and to explain how the landscaping would be maintained for the subdivision. The continuance would also provide the applicant with the opportunity to contact the eventual home builder of the property to approach the Commission for any questions.

Commissioner LeMarr made a motion to continue the applicant's request to the January 4, 2000 meeting, but he also stated that he had done research into the property. With his resources it was not indicated that the applicant was the owner of the subject property. He stated that he was concerned about that.

Chairman Clarke directed that question to staff as to how staff verifies ownership.

Mr. Pascoe explained that staff requires a title report be submitted with any application, which verifies ownership of the property.

Commissioner Cohen offered an amendment to the motion to continue the item to the January 4, 2000 meeting, and not to continue the item any further without demonstration of good faith from the applicant.

Commissioner Adams seconded the motion and all were in favor.

PUBLIC MEETING: Consideration of a proposed minor amendment to the Special Use Permit for Ascension Lutheran Church, located at 7100 North Mockingbird Lane, to change the design of previously approved columbariums for the memorial garden.

Michelle Bickerton presented the staff report.

Chairman Clarke asked if staff had received any complaints on the applicant's request.

Ms. Bickerton replied that staff had not received any inquiries, positive or negative, regarding the applicant's request, and that staff was not aware of any violations of the existing special use permit.

Commissioner Cohen asked why there was a stipulation requesting a mylar of the site plans.

Planning Commission Minutes December 7, 1999

Ms. Bickerton explained that any time there is a site plan change approved at either the Commission or Council level, staff requests a mylar to have an updated copy for Town records.

Commissioner Benson asked if there was a change in the presentation technology from previous presentations.

Ms. Bickerton explained that staff was trying out a new software program called Microsoft Power Point for presentations at both the Commission and Council levels.

Commissioner Benson recommended a change in staff report layout. Instead of using the word "enforcement" to discuss violations or complaints of special use permits, he recommended that staff consider using the word "compliance".

Commissioner Benson asked if there was any timing associated with the 1997 approval for the columbariums in the memorial garden.

Ms. Bickerton explained that staff did not see any expiration date or time limit for construction of the 1997 special use permit. Staff was under the impression that after approval in 1997, the applicant received bids for construction and it was determined the cost of the proposed design of the columbariums was substantial. This resulted in a request for a design change to save in construction costs.

Mr. Pascoe explained that there was a requirement that the applicant hook up to the sewer by Spring 1999 as part of the 1997 special use permit approval. The applicant had hooked up the sewer as required.

Chairman Clarke asked if the applicant had any words to share with the Commission.

The applicant stated there was nothing to discuss and that staff had addressed the applicant's request.

Chairman Clarke opened the meeting to the public and asked the audience if anyone wanted to speak. There were none.

Chairman Clarke asked for a motion.

Commissioner Benson made a motion to approve the applicant's request as a minor amendment to the Special Use Permit. Commissioner Cohen seconded the motion and all were in favor.

Commissioner Benson made a motion to approve the applicant's request for a minor amendment to the special use permit with the following stipulations:

1. The applicant shall submit a mylar of the revised master plan and memorial garden site plan reflecting the columbarium design changes prior to the issuance

Planning Commission Minutes December 7, 1999

of the building permit.

2. All landscaping for the memorial garden shall conform to the landscape plan approved as part of the January 9, 1997 amendment to the special use permit.

Commissioner Coffman seconded the motion and all were in favor.

PUBLIC MEETING: Consideration of a proposed amendment to the Special Use Permit for Tesseract School, located at 4800 E. Doubletree Ranch Road, to add a shade structure over a portion of an existing basketball court area on the western side of the school building and a security gate near the existing pre-school classrooms.

Ms. Bickerton presented the staff report.

Chairman Clarke asked staff why they didn't include that the property used to be called the Foothills Swim Club in their background study.

Ms. Bickerton explained that in doing research, ownership information regarding the Foothills Swim Club didn't turn up until after the staff report had been completed. Staff would make sure that information was included in the action report.

Commissioner Cohen asked if it is policy for the affidavit of mailing to include the residents name along with the property address. In looking through the packet, he noticed that the Tesseract notices said "resident". He asked for an explanation.

Mr. Pascoe stated that it is policy that notices are sent by first class mail, but it is practice to include the name and address in the affidavit of mailing.

There was discussion of Tesseract's compliance with their enrollment.

Commissioner Benson asked if staff evaluated the entire existing special use permit when an application came through, in addition to looking at the applicant's compliance with the special use permit.

Mr. Pascoe explained that if there had been no previous complaints or violations, no exhaustive research is done with the special use permit. If problems do exit, staff does a more exhaustive research.

Jill Kessler, executive director of Tesseract School, introduced Dr. Luber.

Dr. Luber, 9116 N. Morning Glory Road, discussed skin care statistics and the responsibility of the Town and government to protect children. He stated the Town should require shade structures in all open areas and encouraged the Planning Commission to see that all schools had shade structures.

Chairman Clarke encouraged Dr. Luber to get with staff to suggest that sort of policy.





and the second sec







## I NEEDS CORRECTIONS APPROVED pendigg

<u>Vicinity Map</u>



## Drawing Index

AMP-1	(1 OF 4)
AMP-2	(2 OF 4)
L-101	(3 OF 4)
LMP-1	(4 OF 4)

OVERALL MASTER PLAN MERMORIAL GARDEN SHHET PREVIOUS LANDSCAPE AMENDMENTS LANDSCAPE MASTER PLAN

## LEGAL DESCRIPTION

Northeast Quarter of the Southeast Quarter of the Southwest Quarter of Section Three (3), Township Two (2) North, Range Four (4) East of the Gila and Salt River Base and Meridian.

EXCEPT the North 33 Feet and the East 40 feet and the South 33 feet and the West 165 feet of the Northeast Quarter of the Southeast Quarter of the Southwest Quarter of said Section Threee (3).

APN# 174-51-033

## PROJECT DATA

Owner: Ascension Lutheran Church 948-6050

	Net Propert Area:
	Lot Coverage Existing Building Height Existing Spire Height
1	Required Parking

Existing Parking

99,867 S.F. (6.884 ACRES)	
4,851 S.F. (4.9% Coverage) 7' 00'	
/-22,000 S.F. Gross Building Area/ 300 = 4 parking Spaces Accessible Spaces Required	
13 spaces Accessible Spaces	

## LEGEND

•••••••••••••••••••••••••••••••••••••••	A.C. PAVEMENT
	CONCRETE
<del></del>	EDGE OF BUILDIN

-0-

 $\rightarrow$ 

****	EDGE OF BUILDING
Ar Data a sec correct of Mic. 7	CMU WALL
⊗ <sub>GV</sub>	GAS VALVE
	JUNCTION BOX
	WATER METER

POWER POLE

DOWN GUY

Ē	ELEC. TRANSFORMER ON PAD
Δ	TELEPHONE PEDESTAL
S	SANITARY SEWER MANHOLE
E	ELECTRIC MANHOLE
$\boxtimes$	ELECTRIC BOX
•	FIRE HYDRANT
8	WATER VALVE
	SIGN POST & PANEL
<b>A</b>	FIRE RISER

## SCHEDULE "B" RESTRICTIONS

- 8' WIDE EASEMENT FOR UNDERGROUND ELECTRIC LINES
  8' WIDE EASEMENT FOR UNDERGROUND ELECTRIC LINES
  6 EASEMENTS AS NOTED PER "MEADOWLARK ACRES", BOOK 194 OF MAPS, PAGE 11, M.C.R.
- 40 0 40 80



34- Pi	ARCH 14 E. On 10 enix,	A. BUN ITECT raibi Dr Az. 850 34-6077	ive 50
DRAWN: CHECKED:	SGB SGB		
THIS DRAWING IS A STRPHEN G. BUN	IN INSTURMENT O	of Service. It is	BUNYARD ARCHITECT. THE PROPERTY OF E REPRODUCED, OR D PERMISSION OF
Ascension Lutheran Church	Minor Amendment to Special Use Permit	7100 N. MOCKINGBIRD LANE	SCOTTSDALE, AZ. 85253
REVISION: 1 5-1-99	Revise Co	plumbarium	Design

DRAWING NUMBER: PAGE | OF 4

ISSUED FOR Special Use Permit

DATE: 11/4/96

#### Special Use Permi eview Committee Minutes May 12, 1998

Judy Lenz, preschool director for the Church, explained that a handicap student is starting in the fall and the Church needs the handicap accessible ramp to fulfill the needs of that student and others needing accessibility.

There was discussion of landscaping on church property and the Town Landscape Guidelines.

There was discussion of the existing plant palette on the Church property.

Pastor David Kupka said he would like to sit with Ms. Taylor to discuss the unmaintained landscape.

Brent Maxwell, Family Life director, concurred with Pastor Kupka's request to sit with the neighbor to discuss landscaping.

Committee Member Benson moved to reconsider his original motion that the application is minor in nature; seconded by Chairman Cole.

There was discussion of the status of the application if not approved.

Mr. Pascoe said the application would be left undecided and probably be processed as a major amendment to the Church's Special Use Permit.

Dan Kline, general contractor for the ramp construction, said the ramp is required by the ADA.

Committee Member Moya directed staff to act on an administrative level when Federal laws are at issue for Special Use Permit applications.

The motion passed 3 - 0.

Mr. McCullough presented staff's report to the SUPREC Committee.

There was discussion of stipulations with regard to landscape maintenance and the installation of new landscaping.

Chairman Cole closed the public hearing.

Committee Member Benson moved to approve the minor amendment to the Special Use Permit of Ascension Lutheran Church to construct a handicap ramp and install landscaping and outdoor walkway lighting with the following stipulations:

- 1. That no building permit be issued until Town staff is satisfied with the maintenance of existing landscaping on the Church property.
- 2. That new proposed landscaping be installed at the applicant's convenience, but within 12 months after commencement of the ramp construction.

Special Use Perm' Review Committee Minutes May 12, 1998

Seconded by Chairman Cole.

There was discussion of ADA requirements for the handicap accessible ramp and Church bathrooms.

The motion passed 3 - 0.

#### **ADJOURNMENT**

The meeting adjourned at 5:10 p.m.

Neal Pascoe, Secretary

~~~

Jane Cole, SUPREC Chairman May 18, 1998



## ANDSCAPE PLANTING PLAN

+

as to same

SCALE: |" = 20'





N

N

Ŵ



## TOWN COUNCIL MELAING - MINUTES JANUARY 9, 1997

Councilmember Moya moved to amend stipulation 2 by replacing "children" with "preschool students". Councilman Thomas seconded the motion, which failed 2-5 with Mayor Davis, Vice Mayor Yoder and Councilmembers Cole, Hook, and Jackson voting no.

Councilmember Moya moved to stipulate that there must be a connection to the sewer within one year of the completion of the construction of the first columbarium. Vice Mayor Yoder asked if that would also replace the text in General Note 1 of the Master Plan and Councilmember Moya said yes. Councilman Hook asked that the connection to the sanitary sewer line not exceed 18 months from approval of this amendment to the special use permit. Councilmember Moya accepted the change and the stipulation was amended to read "The connection to the sewer shall be made within 1 year of the completion of the first columbarium but in any event, within 18 months of approval of this amendment to the special use permit". Councilmember Cole seconded the motion.

The applicant accepted the change. The amendment to the main motion carried 7-0.

The main motion carried 7-0.

The amended stipulations as approved by Council were as follows:

- 1. That the memorial garden plan be approved including the proposed six columbaria each to be constructed within a three-month time frame from start to finish after issuance of a building permit, but that the proposed parking lot lighting and restroom addition be shown on the Master Plan for information purposes only, and that no construction related to either of these features may take place until the Church applies for and receives approval of a major amendment to their Special Use Permit.
- 2. That a preschool be authorized with a limit of no more than 46 children on the property on any one day with hours of operation restricted to 9:00 a.m. to 4 p.m.
- 3. That the Church submit the revised Master Plan and Landscape Plan as approved by the Council clearly showing all structures shown for construction at this time and those shown for information purposes only on 24 x 36 inch mylar to the Planning Department no later than 30 days after Town Council approval.
- 4. The connection to the sewer shall be made within 1 year of the completion of the first columbarium but in any event, within 18 months of approval of this amendment to the special use permit.

#### **Consideration of Ordinance #435 - Special Meetings**

Mr. Siket presented Ordinance #435 on Special Meetings to conform the Town Code to the State Statutes regarding notices of special meetings of the Town Council.

Helen Harold felt residents should be notified five days in advance and felt the agenda should be more detailed.

4

950210213

#### MINOR AMENDMENT TO SPECIAL USE PERMIT

## ASCENSION LUTHERAN CHURCH Town of PU

Pursuant to Section XI of the Zoning Code of the Town of Paradise Valley, the Special Use Permit Review committee met on April 10, 1995, and agreed to permit the following minor amendment(s) to the existing special use permit approved by the Town Council on September 8, 1977, recorded Docket 12447, page 1435-1436, Maricopa County Recorder's Office.

These minor amendments are subject to the following conditions:

1. As show on the submitted plan marked Exhibt A, sheets 1 and 2.

TOWN OF PARADISE VALLEY

ATTEST:

APPROVED AS TO FORM:

Chalres G. Ollinger Town Attorney ACCEPTED AND AGREED TO BY:

Dr. Anviel R. Lupba

Senio Posto BY:





(1) ANCHOR/TIE BLOCK WALL TO EXISTING



NOTE: CONCRETE SLAB TO BE MESH REINFORCED. SURFACE TO BE FINISHED SMOOTH AND LEVEL.

. .

Exh A (sheets land 2) SUBMITTAL# NEEDS CORRECTIONS APPROVED 14 DEXHIBIT "A" ASCENSION LUTHERAN CHURCH 7100 NORTH MOCKINGBIRD LANE SCOTTSDALE, AZ 85253 AIR CONDITIONING MODIFICATION PROJECT 1 INSTALLATION OF NEW WATER CODUNG TOWER LOCATION - SOUTH SIDE PARKING LOT Ν S. DEWAL DRAWING BY : ARTILUR A. AYMAR, P.E. JANUARY 18, 1995 (1) REVISED: 2-28-95 SCALE: 1" = 2'-0" OUTER WALLS OF ENCLOSURE 1/ TO MATCH EXISTING CHURCH WALL - SLOPE SLAB FUR DRAINAGE 12'-0" CONCRETE SLAB WIDTH IONT INST LING. B

4 199-92

#### MINOR AMENDMENT TO SPECIAL USE PERMIT

#### **ASCENSION LUTHERAN CHURCH**

Pursuant to Section XI of the Zoning Code of the Town of Paradise Valley, the Special Use Permit Review committee met on October 17, 1994, and agreed to permit the following minor amendment(s) to the existing special use permit approved by the Town Council on September 8, 1977, recorded Docket 12447, page 1435-1436, Maricopa County Recorder's Office.

1. Replace existing sign.

These minor amendments are subject to the following conditions:

- 1. Sign illumination shall be turned off at 10:00 p.m. except for special events.
- 2. New sign shall be no closer to the street than the existing sign.
- 3. Any additional plan material added shall conform to the right-of-way guidelines plant pallette.
- 4. The sign letters shall be a blue which matches the existing blue trim on the building.

TOWN OF PARADISE VALLEY

ATTEST:

APPROVED AS TO FORM:

Chalres 6. Ollinger

Town Attorney

Dr. Doviel R. Kuppon

ACCEPTED AND AGREED TO BY:

Semion Pastor BY:



6-7-94 LUTHERAN CHURCH 1100 N. MOCKINGBIRD LN. PARADISE VALLEY, ARIZONA Panielisi

**RETURN TO DANE** HAWKINS & CAMPBELL

| MINOR AMENDMENT TO SPECIAL USE PERMIT MISC RCRD (XX |
|-----------------------------------------------------|
|-----------------------------------------------------|

CONGREGATION OF THE ASCENSION LUTHERAN CHURCH

90 016712

Pursuant to Section XI of the Zoning Code of the Town of Paradise Valley, the Special Use Permit Review Committee met on September 22, 1989, and agreed to permit the following minor amendment(s) to the existing special use permit approved by the Town Council on September 8, 1977 , recorded Docket 12447 page 1435-1436 , Maricopa County Recorder's Office.

- Richard Mybeck 1.
- George Adams 2.
- Muin M. Kalla 3.
- Bill Mead 4.

These minor amendments are subject to the following conditions:

The addition of a six foot wall within the church property only. 1. 2.

3.

TOWN OF PARADISE VALLEY

**RECORDED IN OFFICIAL RECORDS** 

HELEN PURCELL, County Recorder PGS

zona

IG

Robert W. Plenge, Mayor

OF MARICO

FEE

ATTEST:

Mary Ann Brines, Tówn Clerk

APPROVED AS TO FORM:

G. Ollinge Charl es. Town Attorney ACCEPTED AND AGREED TO BY ully, Asc.

BY:



#### MINOR AMENDMENT TO SPECIAL USE PERMIT ASCENSION LUTHERAN CHURCH 7100 North Mockingbird Lane

Pursuant to Section XI of the Zoning Code of the Town of Paradise Valley, the Special Use Permit Review Committee met on April 19, 1985, and agreed to permit the following minor amendment(s) to the existing special use permit approved by the Town Council on September 8, 1977, recorded Book 12447, page 1435, Maricopa County Recorder's Office.

1. The construction of a 6 foot wall to house a children's playground, a waste pen and electrical equipment.

These minor amendments are subject to the following conditions:

- 1. No outdoor lighting or address system will be allowed.
- 2. Approval is subject to the submittal of plans to the Planning Department.
- 3. All parking shall have a 60' setback from any residential property line.

TOWN OF PARADISE VALLEY

Mayor

ATTEST:

Ann Brines, Towr

APPROVED AS TO FORM:

G.

-Charles Ollinger, Town ttor

ACCEPTED AND AGREED TO BY ASCENSION LUTHERAN CHURCH:

BY: Tw. Courd Frank



•

ASCENSION LUTHERAN CHURCH 7100 NORTH MOCKINGBIRD LANE

#### DK112447261435

| SPEC: | IAL | USE | PERMIT |
|-------|-----|-----|--------|
|       |     |     |        |

279044

PERMIT GRANTOR: Town of Paradise Valley, Arizona a municipal corporation 1 GRANTEE: Ascension Lutheran Church 2 (affiliated with the American Lutheran Church) 7100 North Mockingbird Lane 8 Paradise Valley, AZ 85253 4 This Special Use Permit is hereby issued to the Б Ascension Lutheran Church for a church, pursuant to Section 1101 6 (n) of the Zoning Ordinance of the Town of Paradise Valley, 7 Arizona, for the use of the property hereinafter described upon 8 the terms and conditions hereinafter set forth: 9 Property: The property for which this Special Use Permit 1. 10 is granted is located at 7100 North Mockingbird Lane, in the 11 Town of Paradise Valley, Arizona, and is that property which is 12 indicated as the Ascension Lutheran Church property on those 18 certain documents entitled "Site Plans for Ascension Lutheran 14 Church Special Use Permit, September, 1977"as certified and authen 15 ticated as such Plans by the Paradise Valley Town Clerk. The 16 "Site Plans for Ascension Lutheran Church Special Use Permit, Sep-17 tember 1977" are hereby incorporated by reference into this 18 Special Use Permit and made an integral part hereof. The legal 19 description of the property subject to this Special Use Permit 20 is as follows: 21 NEW SEW SWW of Section 3, T2N, R4E, G&SRB&M; EXCEPT beginning at a point 33 feet South of the 22 Northwest corner of the NE% SE% SW% of said section; thence South 25 feet; thence East 28 75 feet; thence North 25 feet; thence West 75 feet to the Point of Beginning; EXCEPT the 24 North 33 feet and the East 40 feet and the South 33 feet and the West 165 feet of the NE% 25 SE% SW% of said Section 3. 26 Nature of Use: Said Property may be used for religious 2. 27 purposes and such other uses as are reasonably related to the 28 functions of the Church, as provided herein and in the "Site 29 Plans for Ascension Lutheran Church Special Use Permit, Septem-80 ber, 1977", and there shall be no expansions, additions, or 81 changes or alterations to said real property, buildings, 82 structures or accessory uses without an express written amendment to this Special Use Permit.

### IN12447861436

1 3. Severability-Unenforceable Provisions: Should any portion 2 of this Permit be adjudicated to be unenforceable or invalid by 8 a court of competent jurisdiction, such a determination shall 4 not affect the balance of the provisions of this Special Use Permit. 5 4. Breach of Special Use Permit by Ascension Lutheran Church: 6 This Special Use Permit shall become void and of no force and 7 effect, at the option of the Paradise Valley Town Council, upon 8 the failure of the grantee Special Use Permit holder to comply 9 with any of the terms, conditions, or stipulations of this Special 10 Use Permit. The Town Council shall provide notice to the grantee 11 and an opportunity to be heard, prior to taking action pursuant 12 to this paragraph. 18 GRANTED AND APPROVED BY THE MAYOR AND COMMON COUNCIL 14 of the Town of Paradise Valley, Arizona, this  $\delta$  day of 15 September 1977. 16 a Barbara vonAmmon, 17 ATTEST: 18 Mar 19 Mary Ann Brines, Town Clerk 20 21 APPROVED AS TO FORM:  $\mathbf{22}$ STATE OF ARIZONA } SS Roger A. McKee, Town Attorney County of Maricure S 28 I hereby confly that the with-ACCEPTED AND AGREED TO: 24 in instrument was ited and recorded at request or 25 Pastor, Church TOWN OF PARADISE VALLEY Ascens SEP 2 3 1977 -12 10 26 m eran the Church Council of 12447 in Docket President of 27 on page 1435-1436 the Ascension Lutheran Church Witness my hand and official 28 seal the day and year aloresaid. Jom Freestone 29 · County Recorder 1. 1. 1. 1. 1. 2. 80 **Deputy Recorder** 200 81 92

