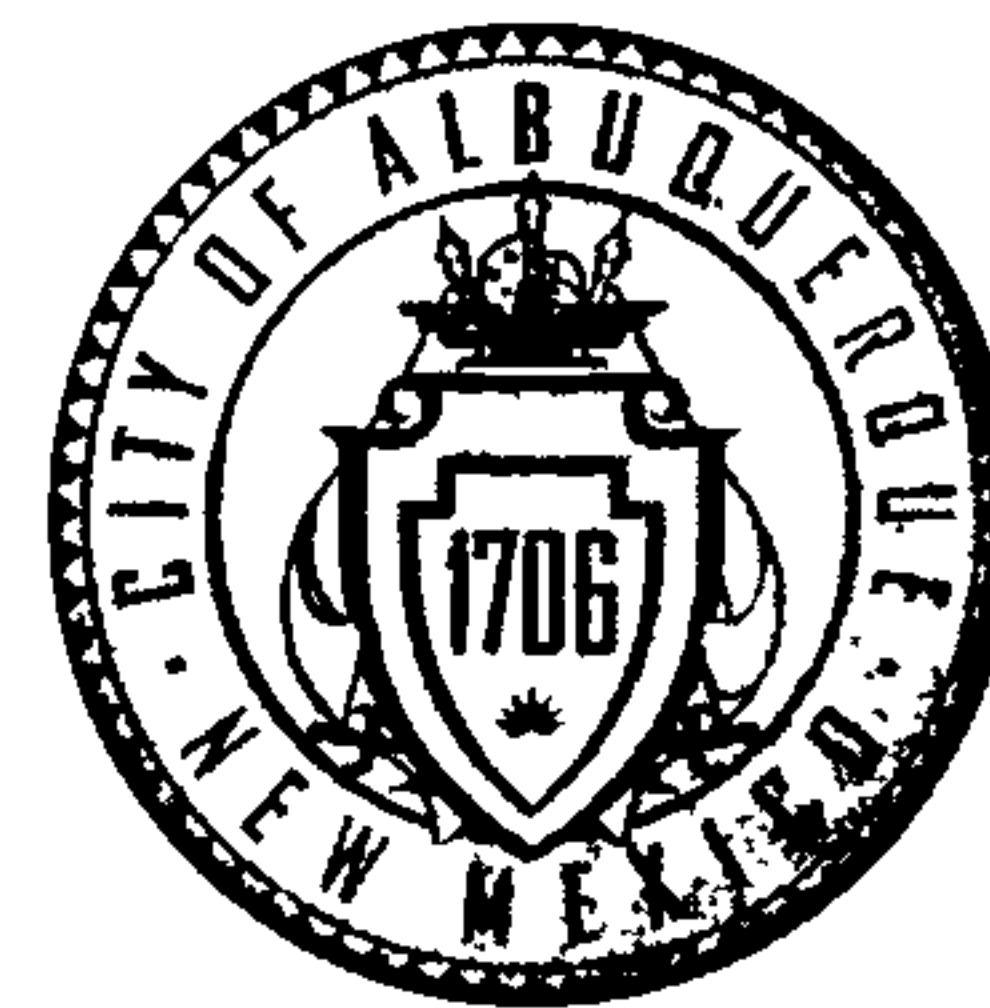


CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

September 22, 2016

David Soule, P.E.
Rio Grande Engineering
PO Box 93924
Albuquerque, New Mexico 87199

**RE: Tuyet Son Buddhist Center
12125 Central Ave NE
Grading and Drainage Plan
Engineers Stamp Date 9/20/16 (L22D060)**

Dear Mr. Soule,

PO Box 1293

Based upon the information provided in your submittal received 9/20/16, this plan is approved for Grading Permit and Building Permit for the proposed buildings and improvements. For the future buildings provide a new Grading and Drainage plan with calculations for the buildings and other improvements.

Albuquerque

Please inform the owner/contractor to attach a copy of this approved plan dated 9/20/16 to the construction sets in the permitting process prior to sign-off by Hydrology.

New Mexico 87103

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

www.cabq.gov

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

Abiel Carrillo, P.E.
Principal Engineer, Hydrology
Planning Department

RR/AC
C: File

September 20, 2016

Rudy E. Rael, CE, CFM

Engineer Associate, Hydrology
Planning Department
600 2nd St. NW Suite 201
Albuquerque NM 87102

Please find the enclosed grading plan. We have revised the plan to address your emailed comments from 9/20/16. We have added a response in red as to how we addressed your comments.

- Provide a detail for the compacted Berm. Will it be protected from erosion? we have added a berm detail
- At the northern end of the property there is a box with a door, is this a future building or a pond? We have labeled as a shed
- Are the ponds sized for the future buildings? We have accounted for the future buildings, but the site improvements to the buildings are not known, so the plan will need to be updated once a site plan is fully developed for the future buildings
- Are the dark lines between the existing pavement and new pavement curbing? We have labeled the curbs and edges of asphalt
- What is the double box at elevation point 53.00? we have labeled the motorcycle spaces
- Provide a water block at the entrance of this site. we have added a one foot water block
- Increase the font on the flow points in Central Ave. we have increased call outs of the flowlines on Central.
- At the front of the new building, is the dotted line a swale as called out in the center of the property? we have added call out and corrected direction of flow
If so, how will flows pass the sidewalk from east to west. Provide a detail or a note.

Thank you very much.

David Soule
Rio Grande Engineering
PO Box 93924
Albuquerque, NM 87199



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: TUYET SON BUDDHIST CENTER Building Permit #: _____ City Drainage #: 1220060
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: lot 2 block 5 HENDREN SUBDIVISION
City Address: 12125 CENTRAL

Engineering Firm: RIO GRANDE ENGINEERING Contact: DAVID SOULE
Address: PO BOX 93924, ALBUQUERQUE, NM 87199
Phone#: 505.321.9099 Fax#: 505.872.0999 E-mail: DAVID@RIOGRANDEENGINEERING.COM

Owner: TUYET SON BUDDHIST CENTER Contact: _____
Address: 324 PARSIFAL ST NE, ALB NM 87123
Phone#: _____ Fax#: _____ E-mail: _____

Architect: none Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Other Contact: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:
☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:
☐ ENGINEER/ ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

DATE SUBMITTED: 9/20/16 By: _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR

☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

Rael, Rudy E.

From: Rael, Rudy E.
Sent: Tuesday, September 20, 2016 2:34 PM
To: 'David Soule (david@riograndeengineering.com)'
Cc: Carrillo, Abiel X.
Subject: Tuyet Son Buddhist Center

Mr. Soule;

This email is being sent in lieu of an attached comment letter in order to expedite our response to previous comments.

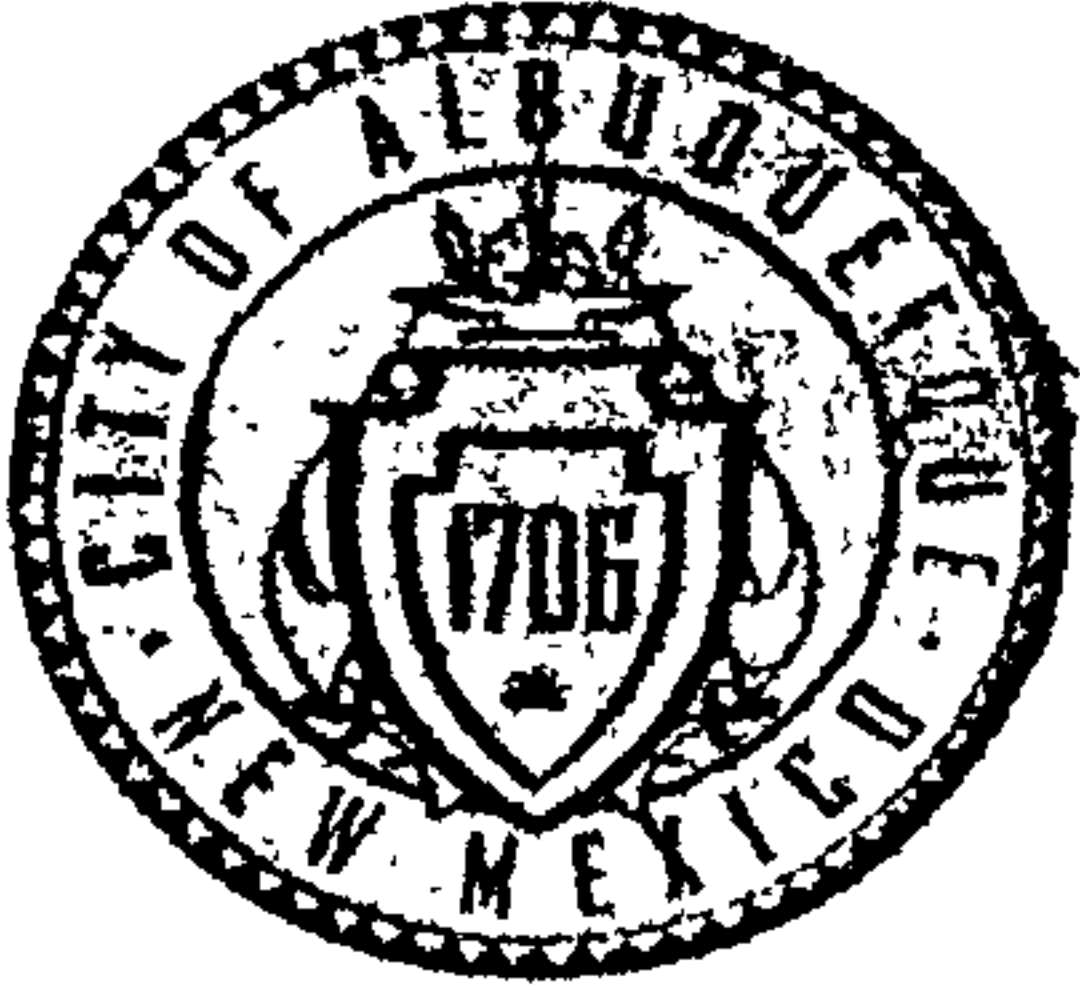
Response to comments should continue to be included in the resubmittal. A reply to these comments via email will not be considered a resubmittal.

Based upon the information provided in your resubmittal received 4/29/16, the above referenced Grading and Drainage Report and plan cannot be approved for Preliminary Plat, Grading Permit or Building Permit until the following comments are addressed:

- Provide a detail for the compacted Berm. Will it be protected from erosion?
- At the northern end of the property there is a box with a door, is this a future building or a pond?
- Are the ponds sized for the future buildings?
- Are the dark lines between the existing pavement and new pavement curbing?
- What is the double box at elevation point 53.00?
- Provide a water block at the entrance of this site.
- Increase the font on the flow points in Central Ave.
- At the front of the new building, is the dotted line a swale as called out in the center of the property?
If so, how will flows pass the sidewalk from east to west. Provide a detail or a note.

If you should have any questions feel free to contact me or Abiel Carrillo at 924-3986.

Rudy E. Rael, CE, CFM
Engineer Associate, Hydrology
Planning Department
600 2nd St. NW Suite 201
Albuquerque NM 87102
(505) 924-3977



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: TUYET SON BUDDHIST CENTER Building Permit #: _____ City Drainage #: L22DC66
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: lot 2 block 5 HENDREN SUBDIVISION
City Address: 12125 CENTRAL

Engineering Firm: RIO GRANDE ENGINEERING Contact: DAVID SOULE
Address: PO BOX 93924, ALBUQUERQUE, NM 87199
Phone#: 505.321.9099 Fax#: 505.872.0999 E-mail: DAVID@RIOGRANDEENGINEERING.COM

Owner: TUYET SON BUDDHIST CENTER Contact: _____
Address: 324 PARSIFAL ST NE, ALB NM 87123
Phone#: _____ Fax#: _____ E-mail: _____

Architect: none Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Other Contact: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

- ☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 9/6/16 By: _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____



COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

DRAINAGE REPORT

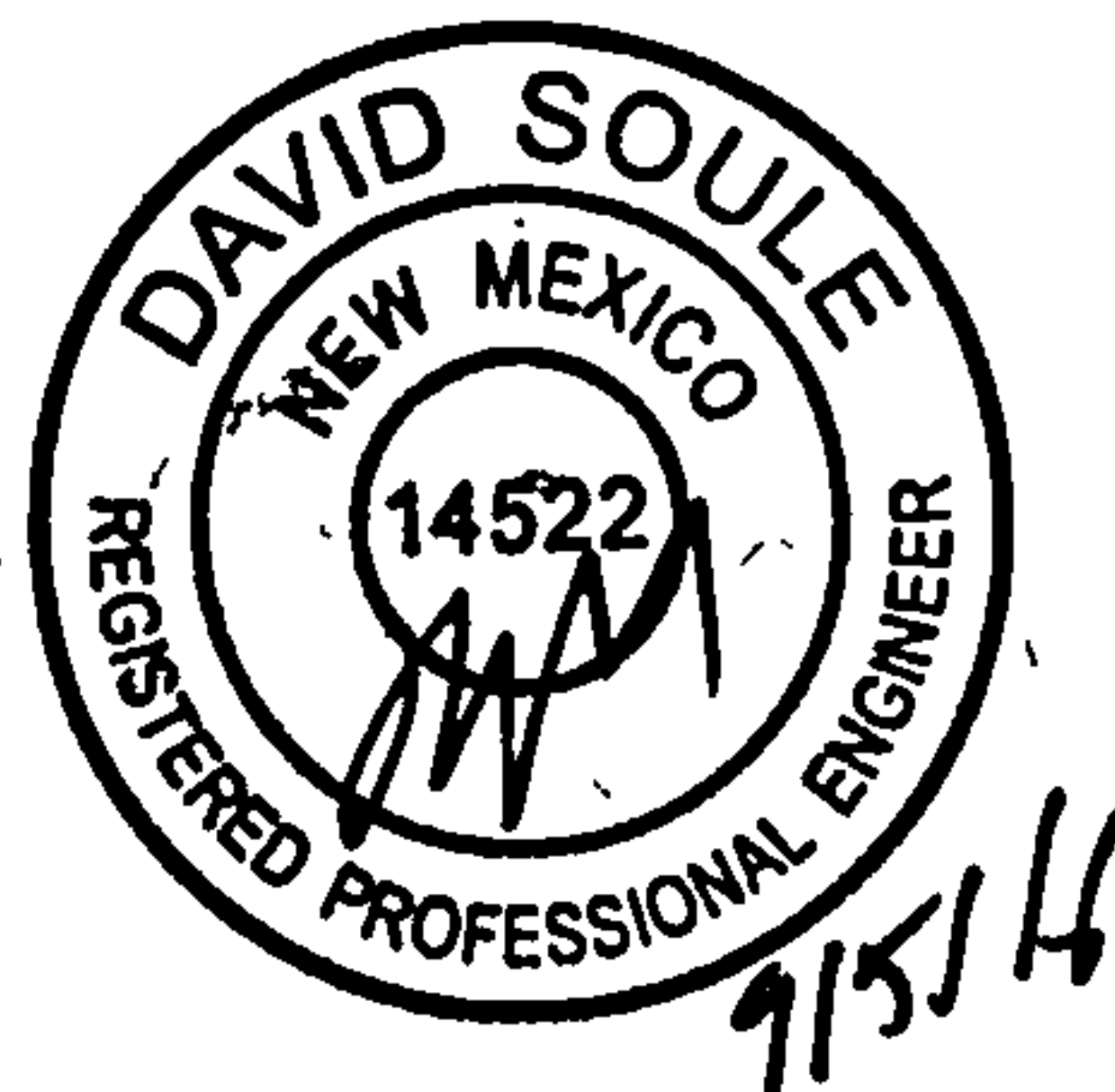
For

**TUYET SON BUDDHIST CENTER
LOT 2 BLOCK 5 HENDREN SUBDIVISION
12125 CENTRAL NE
Albuquerque, New Mexico**

Prepared by

Rio Grande Engineering
PO Box 93924
Albuquerque, New Mexico 87199

AUGUST 2016



David Soule P.E. No. 14522

TABLE OF CONTENTS

Purpose3

Introduction.....3

Vicinity Map4

Existing Conditions.....5

Proposed Conditions5

Summary6

Appendix

Site Hydrology A

Map Pocket

Site Grading and Drainage Plan

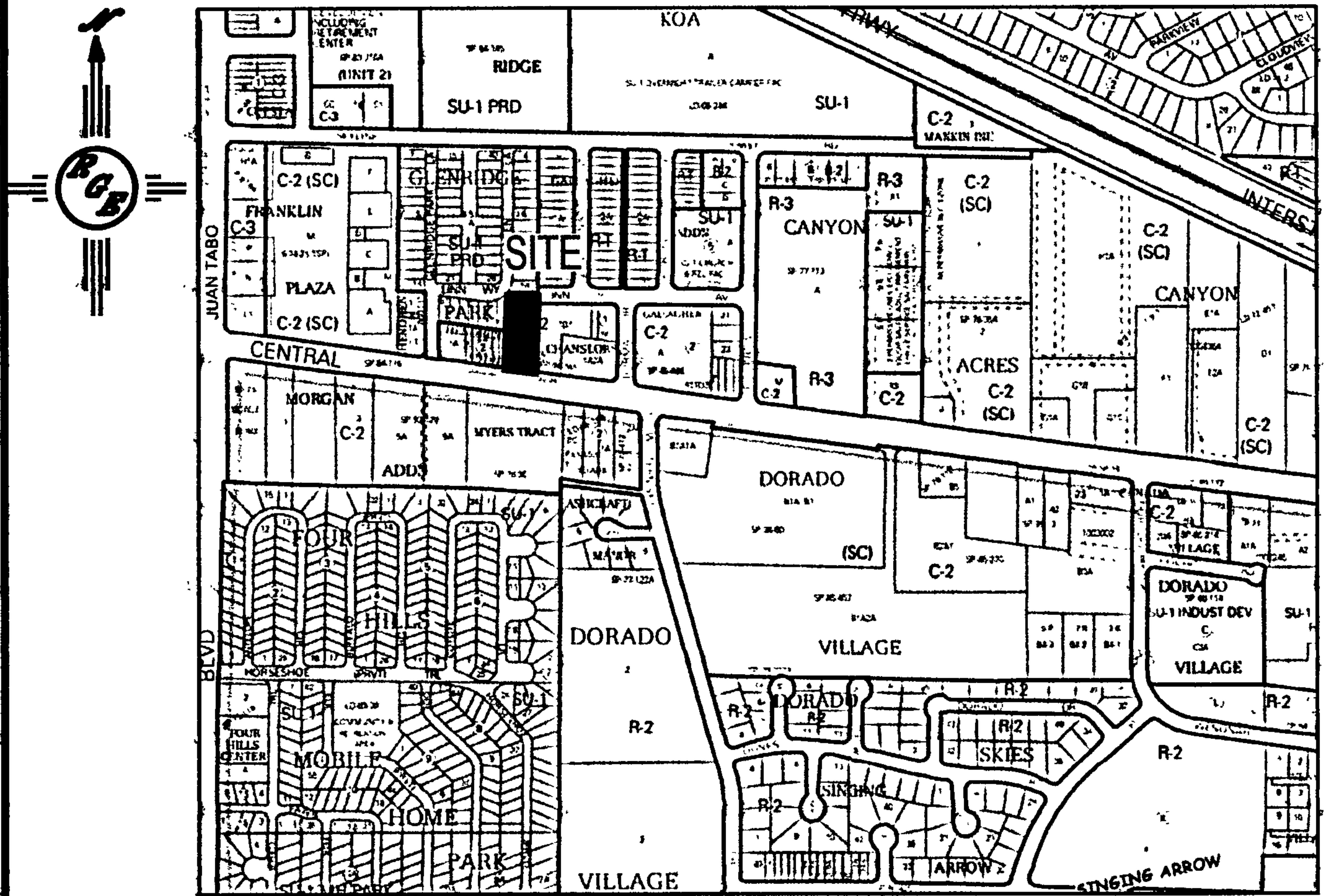
PURPOSE

The purpose of this report is to provide the *Drainage Management Plan* for the redevelopment of a 0.79 acre parcel of land located on Northeast Central. This plan will be utilized for the redevelopment of the subject property from a sales lot into a Buddhist retreat center with one building and several future buildings. This plan was prepared in accordance with the City of Albuquerque's *Development Process Manual*. This report will demonstrate that the proposed improvements do not adversely affect the surrounding properties, nor the upstream or downstream facilities.

INTRODUCTION

The subject of this report, as shown on the Exhibit A, is a 0.79-acre parcel of land located on the north side of Central Avenue NE east between Burma and Glenridge road NE. The site is located in a fully developed area of the north east heights of Albuquerque. The legal description of this site is lot 2 block 5 Hendren subdivision. As shown on FIRM map 35001C0359, the site is located entirely within Flood Zone X. The site is currently developed as a completely compacted gravel and paved sales lot.

The site is located within the boundaries of the East Gateway sector plan. This area is completely developed. The proposed drainage solution must not increase existing flow rate and account for the 90th percentile storm. The site must retain the first ~~.42~~^{.4} of rainfall, resulting in .34" of run off. The site shall maintain existing drainage patterns



VICINITY MAP:

L-22-Z



FIRM MAP:

35001C0359G

EXISTING CONDITIONS

The site is currently developed as a ~~completely semi impervious sales lot~~. It appears to have been a lot for either car or mobile homes. The site has been completely paved, with asphalt base course with no landscaping. The site currently discharges 2.98 cfs to the adjacent property. The flows pass over private property and enter the public roadway they are conveyed to the Glen ridge roadway. The existing upland flows are diverted around the site to either central or Linn roadway due to solid fence on east property line. The site allows the upland flow to pass thru the site via an asphalt rundown at the rear of the site that appears to be previous half street

PROPOSED CONDITIONS

The proposed improvements consist of a single new building with a dumpster and storage building with future building sites. The onsite storm water will be conveyed within the parking areas and within water quality ponds located in all landscape area. The site will drain from east to west and be conveyed via landscape swales and water harvest pond to the north west corner. The site will generate 3.22 cfs, which exceeds the existing condition. To reduce the flow to existing, a 9" tall and 1.5' wide weir and berm will be constructed to throttle the flow to less than historical. The water storage area will not effect any structures.

As shown in Appendix A, the site was modeled using AHYMO. The stage storage table for the onsite detention is also enclosed. The site will discharge 2.58 cfs during the 100-year 6- hour event. The site will harvest 1526 cf of storm water, which exceeds the 489 cf required. In the event of clogging, the pond will overtop the berm and discharge at the historic locations.

SUMMARY AND RECOMMENDATIONS

This site is a redevelopment of a completely developed parcel of land located in a fully developed watershed located within the north east heights. The developed condition will produce

a peak discharge rate less than existing. The site has been designed to retain the 90th percentile storm event. The site will maintain the existing drainage patterns

The proposed site development does not adversely affect the upstream or downstream facilities. The site was designed in conformance to City of Albuquerque Drainage Policy.

Therefore, we request approval of the site-grading plan. Since this site encompasses less than 1 acre, an Erosion Control Plan, NPDES permit and SWPPP may not be required prior to any construction activity.

APPENDIX A
SITE HYDROLOGY

Weighted E Method
TUYET CENTER

Existing Developed Basins

											100-Year, 6-hr.		
Basin	Area (sf)	Area (acres)	Treatment A		Treatment B		Treatment C		Treatment D		Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs
			%	(acres)	%	(acres)	%	(acres)	%	(acres)			
EXISTING	34514.00	0.792	0%	0	0.0%	0.000	80.0%	0.63387	20%	0.158	1.504	0.099	2.98
PROPOSED	34514	0.792	0%	0	20.0%	0.158	30.0%	0.2377	50%	0.396	1.751	0.116	3.22

Equations:

Weighted E = Ea*Aa + Eb*Ab + Ec*Ac + Ed*Ad / (Total Area)

Volume = Weighted D * Total Area

Flow = Qa * Aa + Qb * Ab + Qc * Ac + Qd * Ad

Where for 100-year, 6-hour storm (zone 4)

Ea= 0.66	Qa= 1.87
Eb= 0.92	Qb= 2.6
Ec= 1.29	Qc= 3.45
Ed= 2.36	Qd= 5.02

WATER QUALITY REQUIRED	489 cf
WATER QUALITY PROVIDED	1526 cf
EXISTING	

THIS SITE EXCEEDS THE EXISTING DISCHARGE RATE THERERFOR THE DISCHARGE SHALL BE CONTROLLED BY A WIER
 THE PROPOSED POND OUTFALL WAS MODELLED UTJLIZING AHYMO, THE DISHARGE LEAVING THE SITE WILL BE 2.56 CFS
 THE SITE EXCEEDS THE WATER QUALITY REQUIR

STAGE STORAGE VOLUME CALCULATIONS

OUTFALL POND

POND OUTLET	ACTUAL ELEV.	DEPTH (FT)	AREA SF	VOLUME PER UNIT	VOLUME CUMULATIVE	VOLUME AC-FT	Q (CFS)
	51.50	0.00					
	51.75	0.00	202.0000		1526	0.035	0.00
	52.00	0.25	460.0000	82.7500	1608.75	0.037	0.55
	52.25	0.50	2156.0000	327.0000	1935.75	0.044	1.56
	52.50	0.75	4102.0000	782.2500	2718	0.062	2.87

wier equation
 $Q=2.95XWXH^{1.5}$
 $W=1.5'$

pondrout090516.txt

*S AHYMO - BHUDDIST
*S POND ROUTING

START TIME=0.0 PUNCH CODE=0

RAINFALL TYPE=2
QUARTER=0.0 ONE= 2.20 IN
SIX= 2.66 IN DAY= 3.12 IN DT = 0.05 HR

COMPUTE NM HYD ID=1 HYD NO=101 DA= .0012375 SQ MI
PER A=0 PER B=20 PER C=30 PER D=50
TP=-.133 MASSRAIN=-1

PRINT HYD ID=1 CODE=3

* ROUTE THE TOTAL FLOW THROUGH THE PROPOSED RESERVOIR
ROUTE RESERVOIR ID=2 HYD NO=102 INFLOW=1 CODE=3
OUTFLOW(CFS) STORAGE(AC-FT) ELEV(FT)
0.00 0.035 51.75
0.55 0.037 52.00
1.56 0.044 52.25
2.87 0.062 52.50

PRINT HYD ID=2 CODE=3

FINISH

AHYMO.OUT

AHYMO PROGRAM (AHYMO-S4) - Version: S4.01a - Rel: 01a
 RUN DATE (MON/DAY/YR) = 09/06/2016
 START TIME (HR:MIN:SEC) = 17:02:16 USER NO.=
 RioGrandeSingleA41963517
 INPUT FILE = ents and Settings\Owner\Desktop\2016 jobs\16106-central
 budda\pondrout090516.txt

*S AHYMO - BHUDDIST
 *S POND ROUTING

START TIME=0.0 PUNCH CODE=0

RAINFALL TYPE=2
 QUARTER=0.0 ONE= 2.20 IN
 SIX= 2.66 IN DAY= 3.12 IN DT = 0.05 HR

24-HOUR RAINFALL DIST. - BASED ON NOAA ATLAS 14 FOR CONVECTIVE
 AREAS (NM & AZ) - D1

DT = 0.050000 HOURS				END TIME = 24.000002 HOURS		
0.0000	0.0031	0.0062	0.0096	0.0133	0.0171	0.0214
0.0274	0.0368	0.0470	0.0575	0.0690	0.0807	0.0927
0.1052	0.1178	0.1319	0.1467	0.1627	0.1893	0.2211
0.2637	0.3120	0.3717	0.4513	0.5408	0.6955	0.9358
1.3477	1.6372	1.8656	1.9803	2.0808	2.1531	2.2106
2.2607	2.2974	2.3311	2.3588	2.3781	2.3931	2.4065
2.4190	2.4300	2.4404	2.4505	2.4603	2.4683	2.4729
2.4775	2.4820	2.4862	2.4903	2.4943	2.4983	2.5022
2.5059	2.5096	2.5132	2.5167	2.5202	2.5235	2.5268
2.5300	2.5331	2.5363	2.5393	2.5423	2.5452	2.5481
2.5509	2.5537	2.5565	2.5593	2.5620	2.5646	2.5673
2.5699	2.5725	2.5750	2.5775	2.5800	2.5825	2.5849
2.5873	2.5897	2.5920	2.5944	2.5967	2.5990	2.6012
2.6034	2.6057	2.6078	2.6100	2.6122	2.6143	2.6164
2.6185	2.6205	2.6226	2.6246	2.6266	2.6286	2.6306
2.6326	2.6345	2.6364	2.6383	2.6402	2.6421	2.6439
2.6458	2.6476	2.6494	2.6512	2.6530	2.6548	2.6565
2.6583	2.6600	2.6617	2.6635	2.6652	2.6669	2.6686
2.6703	2.6721	2.6738	2.6755	2.6772	2.6789	2.6806
2.6823	2.6840	2.6857	2.6874	2.6891	2.6908	2.6925
2.6941	2.6958	2.6975	2.6992	2.7009	2.7025	2.7042
2.7059	2.7075	2.7092	2.7109	2.7125	2.7142	2.7158
2.7175	2.7191	2.7208	2.7224	2.7240	2.7257	2.7273
2.7289	2.7306	2.7322	2.7338	2.7354	2.7371	2.7387
2.7403	2.7419	2.7435	2.7451	2.7467	2.7483	2.7499
2.7515	2.7531	2.7547	2.7563	2.7579	2.7595	2.7611
2.7626	2.7642	2.7658	2.7674	2.7689	2.7705	2.7721
2.7736	2.7752	2.7767	2.7783	2.7798	2.7814	2.7829
2.7845	2.7860	2.7876	2.7891	2.7906	2.7922	2.7937
2.7952	2.7967	2.7983	2.7998	2.8013	2.8028	2.8043
2.8058	2.8073	2.8088	2.8103	2.8118	2.8133	2.8148
2.8163	2.8178	2.8193	2.8208	2.8223	2.8237	2.8252
2.8267	2.8282	2.8296	2.8311	2.8326	2.8340	2.8355
2.8369	2.8384	2.8398	2.8413	2.8427	2.8442	2.8456
2.8471	2.8485	2.8499	2.8514	2.8528	2.8542	2.8556
2.8570	2.8585	2.8599	2.8613	2.8627	2.8641	2.8655
2.8669	2.8683	2.8697	2.8711	2.8725	2.8739	2.8753

AHYMO.OUT						
2.8767	2.8780	2.8794	2.8808	2.8822	2.8836	2.8849
2.8863	2.8877	2.8890	2.8904	2.8917	2.8931	2.8944
2.8958	2.8971	2.8985	2.8998	2.9012	2.9025	2.9038
2.9052	2.9065	2.9078	2.9091	2.9105	2.9118	2.9131
2.9144	2.9157	2.9170	2.9183	2.9196	2.9209	2.9222
2.9235	2.9248	2.9261	2.9274	2.9287	2.9300	2.9313
2.9325	2.9338	2.9351	2.9363	2.9376	2.9389	2.9401
2.9414	2.9427	2.9439	2.9452	2.9464	2.9477	2.9489
2.9501	2.9514	2.9526	2.9539	2.9551	2.9563	2.9575
2.9588	2.9600	2.9612	2.9624	2.9636	2.9649	2.9661
2.9673	2.9685	2.9697	2.9709	2.9721	2.9733	2.9745
2.9756	2.9768	2.9780	2.9792	2.9804	2.9815	2.9827
2.9839	2.9851	2.9862	2.9874	2.9885	2.9897	2.9909
2.9920	2.9932	2.9943	2.9955	2.9966	2.9977	2.9989
3.0000	3.0011	3.0023	3.0034	3.0045	3.0056	3.0068
3.0079	3.0090	3.0101	3.0112	3.0123	3.0134	3.0145
3.0156	3.0167	3.0178	3.0189	3.0200	3.0211	3.0222
3.0232	3.0243	3.0254	3.0265	3.0275	3.0286	3.0297
3.0307	3.0318	3.0329	3.0339	3.0350	3.0360	3.0371
3.0381	3.0392	3.0402	3.0412	3.0423	3.0433	3.0443
3.0454	3.0464	3.0474	3.0484	3.0494	3.0504	3.0515
3.0525	3.0535	3.0545	3.0555	3.0565	3.0575	3.0585
3.0595	3.0604	3.0614	3.0624	3.0634	3.0644	3.0654
3.0663	3.0673	3.0683	3.0692	3.0702	3.0712	3.0721
3.0731	3.0740	3.0750	3.0759	3.0769	3.0778	3.0787
3.0797	3.0806	3.0815	3.0825	3.0834	3.0843	3.0852
3.0862	3.0871	3.0880	3.0889	3.0898	3.0907	3.0916
3.0925	3.0934	3.0943	3.0952	3.0961	3.0970	3.0979
3.0988	3.0996	3.1005	3.1014	3.1023	3.1031	3.1040
3.1049	3.1057	3.1066	3.1075	3.1083	3.1092	3.1100
3.1109	3.1117	3.1125	3.1134	3.1142	3.1151	3.1159
3.1167	3.1175	3.1184	3.1192	3.1200		

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COMPUTE NM HYD      ID=1  HYD NO=101  DA= .0012375 SQ MI
                     PER A=0  PER B=20  PER C=30  PER D=50
                     TP=-.133  MASSRAIN=-1
  
```

```

      K = 0.072485HR    TP = 0.133000HR    K/TP RATIO = 0.545000    SHAPE
CONSTANT, N = 7.106428
      UNIT PEAK = 2.4484    CFS    UNIT VOLUME = 0.9952    B = 526.28
      P60 = 2.2000
      AREA = 0.000619 SQ MI    IA = 0.10000 INCHES    INF = 0.04000
INCHES PER HOUR
      RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =
0.050000
  
```

```

      K = 0.119236HR    TP = 0.133000HR    K/TP RATIO = 0.896514    SHAPE
CONSTANT, N = 3.953997
      UNIT PEAK = 1.6380    CFS    UNIT VOLUME = 0.9933    B = 352.10
      P60 = 2.2000
      AREA = 0.000619 SQ MI    IA = 0.41000 INCHES    INF = 0.99800
INCHES PER HOUR
      RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT =
0.050000
  
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PRINT HYD      ID=1  CODE=3
  
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PARTIAL HYDROGRAPH 101.00

TIME	FLOW	TIME	FLOW	TIME	FLOW
------	------	------	------	------	------

			AHYMO.OUT				
TIME	FLOW		TIME	FLOW		HRS	CFS
HRS	HRS	CFS	HRS	HRS	CFS		
	0.000	0.0		4.950	0.0	9.900	0.0
14.850	0.0		19.800	0.0			
	0.150	0.0		5.100	0.0	10.050	0.0
15.000	0.0		19.950	0.0			
	0.300	0.0		5.250	0.0	10.200	0.0
15.150	0.0		20.100	0.0			
	0.450	0.0		5.400	0.0	10.350	0.0
15.300	0.0		20.250	0.0			
	0.600	0.0		5.550	0.0	10.500	0.0
15.450	0.0		20.400	0.0			
	0.750	0.0		5.700	0.0	10.650	0.0
15.600	0.0		20.550	0.0			
	0.900	0.1		5.850	0.0	10.800	0.0
15.750	0.0		20.700	0.0			
	1.050	0.2		6.000	0.0	10.950	0.0
15.900	0.0		20.850	0.0			
	1.200	0.3		6.150	0.0	11.100	0.0
16.050	0.0		21.000	0.0			
	1.350	1.1		6.300	0.0	11.250	0.0
16.200	0.0		21.150	0.0			
	1.500	3.5		6.450	0.0	11.400	0.0
16.350	0.0		21.300	0.0			
	1.650	2.1		6.600	0.0	11.550	0.0
16.500	0.0		21.450	0.0			
	1.800	1.0		6.750	0.0	11.700	0.0
16.650	0.0		21.600	0.0			
	1.950	0.5		6.900	0.0	11.850	0.0
16.800	0.0		21.750	0.0			
	2.100	0.3		7.050	0.0	12.000	0.0
16.950	0.0		21.900	0.0			
	2.250	0.2		7.200	0.0	12.150	0.0
17.100	0.0		22.050	0.0			
	2.400	0.1		7.350	0.0	12.300	0.0
17.250	0.0		22.200	0.0			
	2.550	0.1		7.500	0.0	12.450	0.0
17.400	0.0		22.350	0.0			
	2.700	0.0		7.650	0.0	12.600	0.0
17.550	0.0		22.500	0.0			
	2.850	0.0		7.800	0.0	12.750	0.0
17.700	0.0		22.650	0.0			
	3.000	0.0		7.950	0.0	12.900	0.0
17.850	0.0		22.800	0.0			
	3.150	0.0		8.100	0.0	13.050	0.0
18.000	0.0		22.950	0.0			
	3.300	0.0		8.250	0.0	13.200	0.0
18.150	0.0		23.100	0.0			
	3.450	0.0		8.400	0.0	13.350	0.0
18.300	0.0		23.250	0.0			
	3.600	0.0		8.550	0.0	13.500	0.0
18.450	0.0		23.400	0.0			
	3.750	0.0		8.700	0.0	13.650	0.0
18.600	0.0		23.550	0.0			
	3.900	0.0		8.850	0.0	13.800	0.0
18.750	0.0		23.700	0.0			
	4.050	0.0		9.000	0.0	13.950	0.0
18.900	0.0		23.850	0.0			
	4.200	0.0		9.150	0.0	14.100	0.0
19.050	0.0		24.000	0.0			
	4.350	0.0		9.300	0.0	14.250	0.0
19.200	0.0		24.150	0.0			

			AHYMO.OUT			
	4.500	0.0	9.450	0.0	14.400	0.0
19.350	0.0					
	4.650	0.0	9.600	0.0	14.550	0.0
19.500	0.0					
	4.800	0.0	9.750	0.0	14.700	0.0
19.650	0.0					

RUNOFF VOLUME = 2.07286 INCHES = 0.1368 ACRE-FEET
 PEAK DISCHARGE RATE = 3.49 CFS AT 1.500 HOURS BASIN AREA =
 0.0012 SQ. MI.

* ROUTE THE TOTAL FLOW THROUGH THE PROPOSED RESERVOIR
 ROUTE RESERVOIR ID=2 HYD NO=102 INFLOW=1 CODE=3
 OUTFLOW(CFS) STORAGE(AC-FT) ELEV(FT)
 0.00 0.035 51.75
 0.55 0.037 52.00
 1.56 0.044 52.25
 2.87 0.062 52.50

* * * * *

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
0.00	0.00	51.75	0.035	0.00
0.15	0.00	51.75	0.035	0.00
0.30	0.00	51.75	0.035	0.00
0.45	0.00	51.75	0.035	0.00
0.60	0.00	51.75	0.035	0.00
0.75	0.01	51.75	0.035	0.00
0.90	0.08	51.78	0.035	0.06
1.05	0.16	51.81	0.035	0.13
1.20	0.35	51.88	0.036	0.29
1.35	1.10	52.04	0.038	0.70
1.50	3.49	52.34	0.051	2.04
1.65	2.15	52.44	0.058	2.55
1.80	0.97	52.31	0.048	1.87
1.95	0.53	52.09	0.040	0.93
2.10	0.30	51.94	0.036	0.41
2.25	0.19	51.85	0.036	0.22
2.40	0.12	51.81	0.036	0.14
2.55	0.06	51.79	0.035	0.08
2.70	0.04	51.77	0.035	0.05
2.85	0.02	51.76	0.035	0.03
3.00	0.02	51.76	0.035	0.02
3.15	0.01	51.76	0.035	0.01
3.30	0.01	51.76	0.035	0.01
3.45	0.01	51.75	0.035	0.01
3.60	0.01	51.75	0.035	0.01
3.75	0.01	51.75	0.035	0.01
3.90	0.01	51.75	0.035	0.01
4.05	0.01	51.75	0.035	0.01
4.20	0.01	51.75	0.035	0.01

			AHYMO.OUT	
4.35	0.01	51.75	0.035	0.01
4.50	0.01	51.75	0.035	0.01
4.65	0.01	51.75	0.035	0.01
4.80	0.01	51.75	0.035	0.01
4.95	0.01	51.75	0.035	0.01
5.10	0.01	51.76	0.035	0.01
5.25	0.01	51.76	0.035	0.01
5.40	0.01	51.76	0.035	0.01
5.55	0.01	51.76	0.035	0.01
5.70	0.01	51.76	0.035	0.01
5.85	0.01	51.76	0.035	0.01
6.00	0.01	51.76	0.035	0.01
6.15	0.01	51.76	0.035	0.01
6.30	0.01	51.76	0.035	0.01
6.45	0.01	51.76	0.035	0.01
6.60	0.01	51.76	0.035	0.01
6.75	0.01	51.76	0.035	0.01
6.90	0.01	51.76	0.035	0.01
7.05	0.01	51.76	0.035	0.01
7.20	0.01	51.76	0.035	0.01
7.35	0.01	51.76	0.035	0.01
7.50	0.01	51.76	0.035	0.01
7.65	0.01	51.76	0.035	0.01
7.80	0.01	51.76	0.035	0.01
7.95	0.01	51.76	0.035	0.01
8.10	0.01	51.76	0.035	0.01
8.25	0.01	51.76	0.035	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
8.40	0.01	51.76	0.035	0.01
8.55	0.01	51.76	0.035	0.01
8.70	0.01	51.76	0.035	0.01
8.85	0.01	51.76	0.035	0.01
9.00	0.01	51.76	0.035	0.01
9.15	0.01	51.76	0.035	0.01
9.30	0.01	51.76	0.035	0.01
9.45	0.01	51.76	0.035	0.01
9.60	0.01	51.76	0.035	0.01
9.75	0.01	51.76	0.035	0.01
9.90	0.01	51.76	0.035	0.01
10.05	0.01	51.76	0.035	0.01
10.20	0.01	51.76	0.035	0.01
10.35	0.01	51.76	0.035	0.01
10.50	0.01	51.76	0.035	0.01
10.65	0.01	51.76	0.035	0.01
10.80	0.01	51.76	0.035	0.01
10.95	0.01	51.76	0.035	0.01
11.10	0.01	51.76	0.035	0.01
11.25	0.01	51.76	0.035	0.01
11.40	0.01	51.76	0.035	0.01
11.55	0.01	51.76	0.035	0.01
11.70	0.01	51.76	0.035	0.01
11.85	0.01	51.76	0.035	0.01
12.00	0.01	51.76	0.035	0.01
12.15	0.01	51.76	0.035	0.01
12.30	0.01	51.76	0.035	0.01
12.45	0.01	51.76	0.035	0.01
12.60	0.01	51.76	0.035	0.01
12.75	0.01	51.76	0.035	0.01
12.90	0.01	51.76	0.035	0.01
13.05	0.01	51.76	0.035	0.01

			AHYMO.OUT	
13.20	0.01	51.76	0.035	0.01
13.35	0.01	51.75	0.035	0.01
13.50	0.01	51.75	0.035	0.01
13.65	0.01	51.75	0.035	0.01
13.80	0.01	51.75	0.035	0.01
13.95	0.01	51.75	0.035	0.01
14.10	0.01	51.75	0.035	0.01
14.25	0.01	51.75	0.035	0.01
14.40	0.01	51.75	0.035	0.01
14.55	0.01	51.75	0.035	0.01
14.70	0.01	51.75	0.035	0.01
14.85	0.01	51.75	0.035	0.01
15.00	0.01	51.75	0.035	0.01
15.15	0.01	51.75	0.035	0.01
15.30	0.01	51.75	0.035	0.01
15.45	0.01	51.75	0.035	0.01
15.60	0.01	51.75	0.035	0.01
15.75	0.01	51.75	0.035	0.01
15.90	0.01	51.75	0.035	0.01
16.05	0.01	51.75	0.035	0.01
16.20	0.01	51.75	0.035	0.01
16.35	0.01	51.75	0.035	0.01
16.50	0.01	51.75	0.035	0.01
16.65	0.01	51.75	0.035	0.01

TIME (HRS)	INFLOW (CFS)	ELEV (FEET)	VOLUME (AC-FT)	OUTFLOW (CFS)
16.80	0.01	51.75	0.035	0.01
16.95	0.01	51.75	0.035	0.01
17.10	0.01	51.75	0.035	0.01
17.25	0.01	51.75	0.035	0.01
17.40	0.01	51.75	0.035	0.01
17.55	0.01	51.75	0.035	0.01
17.70	0.01	51.75	0.035	0.01
17.85	0.01	51.75	0.035	0.01
18.00	0.01	51.75	0.035	0.01
18.15	0.01	51.75	0.035	0.01
18.30	0.01	51.75	0.035	0.01
18.45	0.01	51.75	0.035	0.01
18.60	0.01	51.75	0.035	0.01
18.75	0.01	51.75	0.035	0.01
18.90	0.01	51.75	0.035	0.01
19.05	0.01	51.75	0.035	0.01
19.20	0.01	51.75	0.035	0.01
19.35	0.01	51.75	0.035	0.01
19.50	0.01	51.75	0.035	0.01
19.65	0.01	51.75	0.035	0.01
19.80	0.01	51.75	0.035	0.01
19.95	0.01	51.75	0.035	0.01
20.10	0.01	51.75	0.035	0.01
20.25	0.01	51.75	0.035	0.01
20.40	0.01	51.75	0.035	0.01
20.55	0.01	51.75	0.035	0.01
20.70	0.01	51.75	0.035	0.01
20.85	0.01	51.75	0.035	0.01
21.00	0.01	51.75	0.035	0.01
21.15	0.01	51.75	0.035	0.01
21.30	0.01	51.75	0.035	0.01
21.45	0.01	51.75	0.035	0.01
21.60	0.01	51.75	0.035	0.01
21.75	0.01	51.75	0.035	0.01
21.90	0.01	51.75	0.035	0.01

AHYMO.OUT

22.05	0.01	51.75	0.035	0.01
22.20	0.01	51.75	0.035	0.01
22.35	0.01	51.75	0.035	0.01
22.50	0.01	51.75	0.035	0.01
22.65	0.01	51.75	0.035	0.01
22.80	0.01	51.75	0.035	0.01
22.95	0.01	51.75	0.035	0.01
23.10	0.01	51.75	0.035	0.01
23.25	0.01	51.75	0.035	0.01
23.40	0.01	51.75	0.035	0.01
23.55	0.01	51.75	0.035	0.01
23.70	0.01	51.75	0.035	0.01
23.85	0.01	51.75	0.035	0.01
24.00	0.01	51.75	0.035	0.01
24.15	0.00	51.75	0.035	0.00

PEAK DISCHARGE = 2.576 CFS - PEAK OCCURS AT HOUR 1.60
 MAXIMUM WATER SURFACE ELEVATION = 52.444
 MAXIMUM STORAGE = 0.0580 AC-FT INCREMENTAL TIME= 0.050000HRS

PRINT HYD ID=2 CODE=3

PARTIAL HYDROGRAPH 102.00

TIME	TIME	FLOW	TIME	TIME	FLOW	TIME	FLOW
HRS	FLOW	CFS	HRS	FLOW	CFS	HRS	CFS
	HRS			HRS			
	CFS			CFS			
	0.000	0.0	19.800	4.950	0.0	9.900	0.0
14.850	0.0	0.0		5.100	0.0	10.050	0.0
15.000	0.0	0.0	19.950	5.250	0.0	10.200	0.0
15.150	0.0	0.0	20.100	5.400	0.0	10.350	0.0
15.300	0.0	0.0	20.250	5.550	0.0	10.500	0.0
15.450	0.0	0.0	20.400	5.700	0.0	10.650	0.0
15.600	0.0	0.0	20.550	5.850	0.0	10.800	0.0
15.750	0.0	0.1	20.700	6.000	0.0	10.950	0.0
15.900	0.0	0.1	20.850	6.150	0.0	11.100	0.0
16.050	0.0	0.3	21.000	6.300	0.0	11.250	0.0
16.200	0.0	0.7	21.150	6.450	0.0	11.400	0.0
16.350	0.0	2.0	21.300	6.600	0.0	11.550	0.0
16.500	0.0	2.5	21.450	6.750	0.0	11.700	0.0
16.650	0.0	1.9	21.600	6.900	0.0	11.850	0.0
16.800	0.0	0.9	21.750	7.050	0.0	12.000	0.0
16.950	0.0	0.4	21.900	7.200	0.0	12.150	0.0
17.100	0.0	0.2	22.050	7.350	0.0	12.300	0.0
17.250	0.0	0.1	22.200	7.500	0.0	12.450	0.0
17.400	0.0	0.1	22.350	0.0			

				AHYMO.OUT			
17.550	2.700	0.0	22.500	7.650	0.0	12.600	0.0
	0.0			0.0			
17.700	2.850	0.0	22.650	7.800	0.0	12.750	0.0
	0.0			0.0			
17.850	3.000	0.0	22.800	7.950	0.0	12.900	0.0
	0.0			0.0			
18.000	3.150	0.0	22.950	8.100	0.0	13.050	0.0
	0.0			0.0			
18.150	3.300	0.0	23.100	8.250	0.0	13.200	0.0
	0.0			0.0			
18.300	3.450	0.0	23.250	8.400	0.0	13.350	0.0
	0.0			0.0			
18.450	3.600	0.0	23.400	8.550	0.0	13.500	0.0
	0.0			0.0			
18.600	3.750	0.0	23.550	8.700	0.0	13.650	0.0
	0.0			0.0			
18.750	3.900	0.0	23.700	8.850	0.0	13.800	0.0
	0.0			0.0			
18.900	4.050	0.0	23.850	9.000	0.0	13.950	0.0
	0.0			0.0			
19.050	4.200	0.0	24.000	9.150	0.0	14.100	0.0
	0.0			0.0			
19.200	4.350	0.0	24.150	9.300	0.0	14.250	0.0
	0.0			0.0			
19.350	4.500	0.0		9.450	0.0	14.400	0.0
	0.0						
19.500	4.650	0.0		9.600	0.0	14.550	0.0
	0.0						
19.650	4.800	0.0		9.750	0.0	14.700	0.0
	0.0						

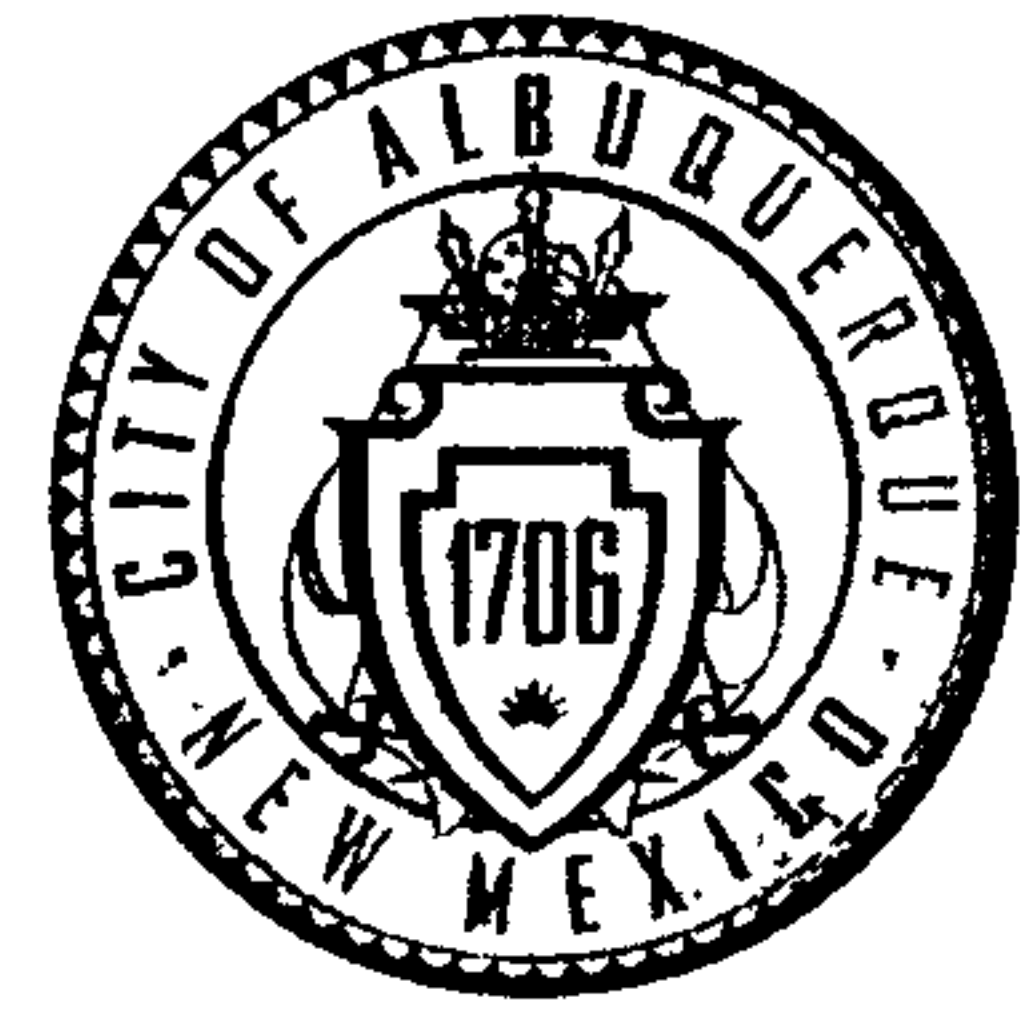
RUNOFF VOLUME = 2.07264 INCHES = 0.1368 ACRE-FEET
 PEAK DISCHARGE RATE = 2.58 CFS AT 1.600 HOURS BASIN AREA =
 0.0012 SQ. MI.

FINISH

NORMAL PROGRAM FINISH

END TIME (HR:MIN:SEC) = 17:02:16

CITY OF ALBUQUERQUE



July 22, 2016

Doug Gallagher
RBA Architecture
1104 Park Ave. SE
Albuquerque, NM

Re: Tyuet Son Buddhist Center
12125 Central NE
Traffic Circulation Layout
Engineer's/Architect's Stamp dated 7-19-16 (L22-D060)

Dear Mr. Gallagher,

The TCL submittal received 7-20-16 is approved for Building Permit. A copy of the stamped and signed plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation.

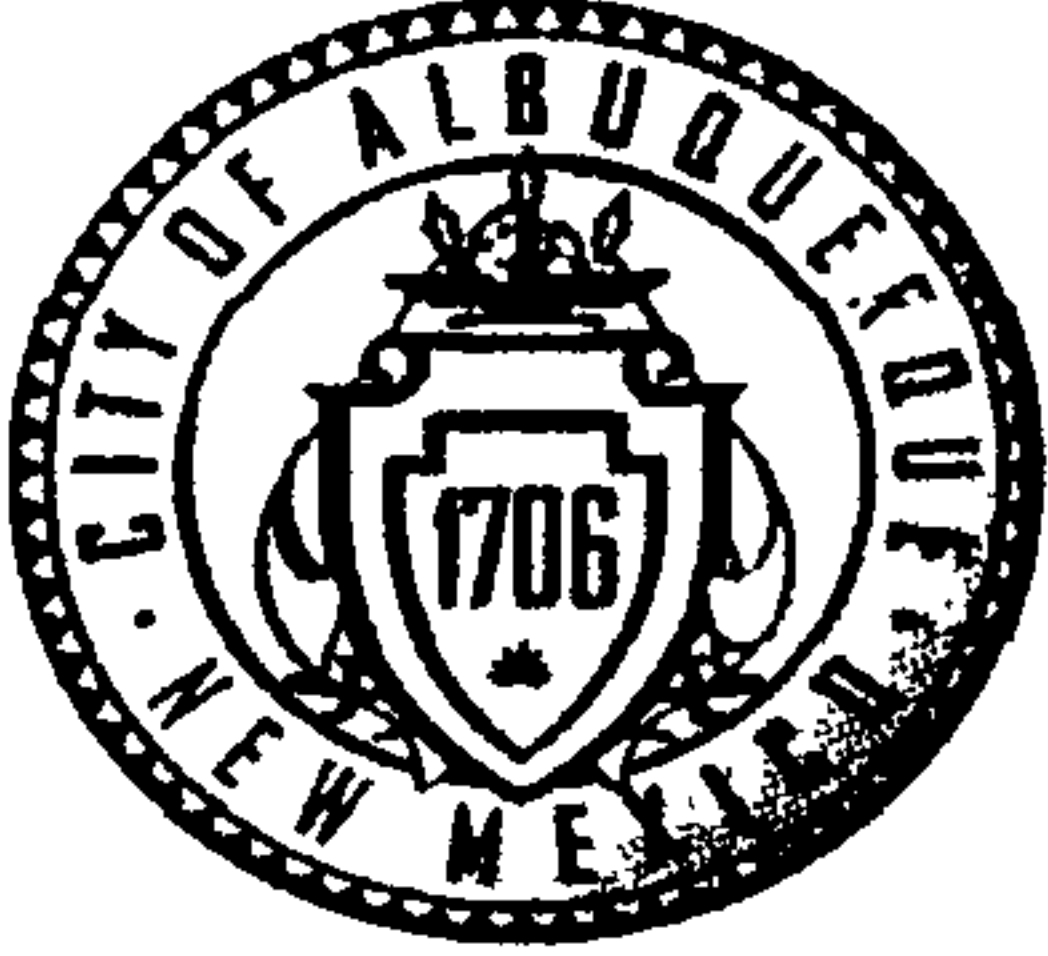
When the site construction is completed and a Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to front counter personnel for log in and evaluation by Transportation.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

Sincerely,

Racquel M. Michel, P.E.
Traffic Engineer, Planning Dept.
Development Review Services

\gs via: email
C: CO Clerk, File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: TYUET SON BUILDING CENTER Building Permit #: _____ City Drainage #: L22D060

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: LOTS A, BLOCK 6, GUSAS & LOTS 1 THRU 4 & THE N 1/2 OF LOT 5 IN BLOCK 6 OF DURAN

City Address: & ALEXANDER ADDITION

Engineering Firm: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Owner: EVELYN NORTHCUTT Contact: SAME

Address: 12125 CENTRAL AVE NE

Phone#: 505-463-8425 Fax#: _____ E-mail: en-northcutt@yahoo.com

Architect: RBA ARCHITECTURE Contact: DOUG GALLAGHER

Address: 1104 PARK AVE SE

Phone#: 505-242-1859 Fax#: _____ E-mail: doagervba@gmail.com

Other Contact: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☒ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

☐ ENGINEER/ ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN

☐ GRADING PLAN

☐ DRAINAGE MASTER PLAN

☐ DRAINAGE REPORT

☐ CLOMR/LOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)

☐ TRAFFIC IMPACT STUDY (TIS)

☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL

☐ SITE PLAN FOR SUB'D APPROVAL

☒ SITE PLAN FOR BLDG. PERMIT APPROVAL

☐ FINAL PLAT APPROVAL

☐ SIA/ RELEASE OF FINANCIAL GUARANTEE

☐ FOUNDATION PERMIT APPROVAL

☐ GRADING PERMIT APPROVAL

☐ SO-19 APPROVAL

☐ PAVING PERMIT APPROVAL

☐ GRADING/ PAD CERTIFICATION

☐ WORK ORDER APPROVAL

☐ CLOMR/LOMR

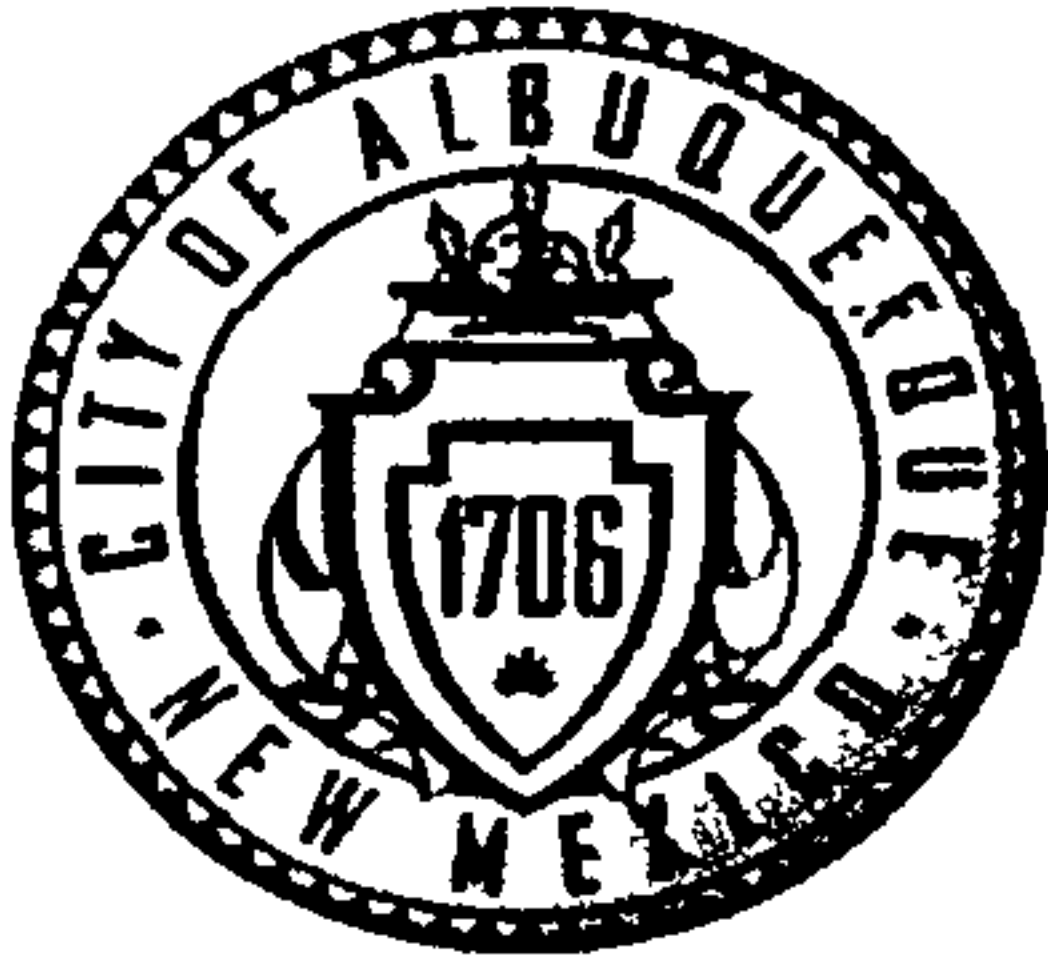
☐ PRE-DESIGN MEETING

☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

DATE SUBMITTED: 7/19/16 By: Douglas L. Gallagher

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: THUYET SON BUDDHIST CENTER Building Permit #: _____ City Drainage #: L22D060

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: LOTS A, BLOCK C, 0.6115 ACRES & LOTS 1 THRU 4 AND THE NLY 10' OF LOT #5 IN BLOCK C

City Address: 12125 CENTRAL OF DURAN & ALEXANDER ADDITION

Engineering Firm: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Owner: EVELYN NORTHCUTT Contact: SALE

Address: 12125 CENTRAL AVENUE

Phone#: 505-463-8425 Fax#: _____ E-mail: ev-northcutt@yahoo.com

Architect: RBA ARCHITECTURE Contact: DOUG GALLAGHER

Address: 1104 PARK AVE SE

Phone#: 505-242-1859 Fax#: _____ E-mail: doug@rba81.com

Other Contact: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/DRAINAGE
☒ TRAFFIC/TRANSPORTATION
☐ MS4/EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ARCHITECT CERTIFICATION

☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

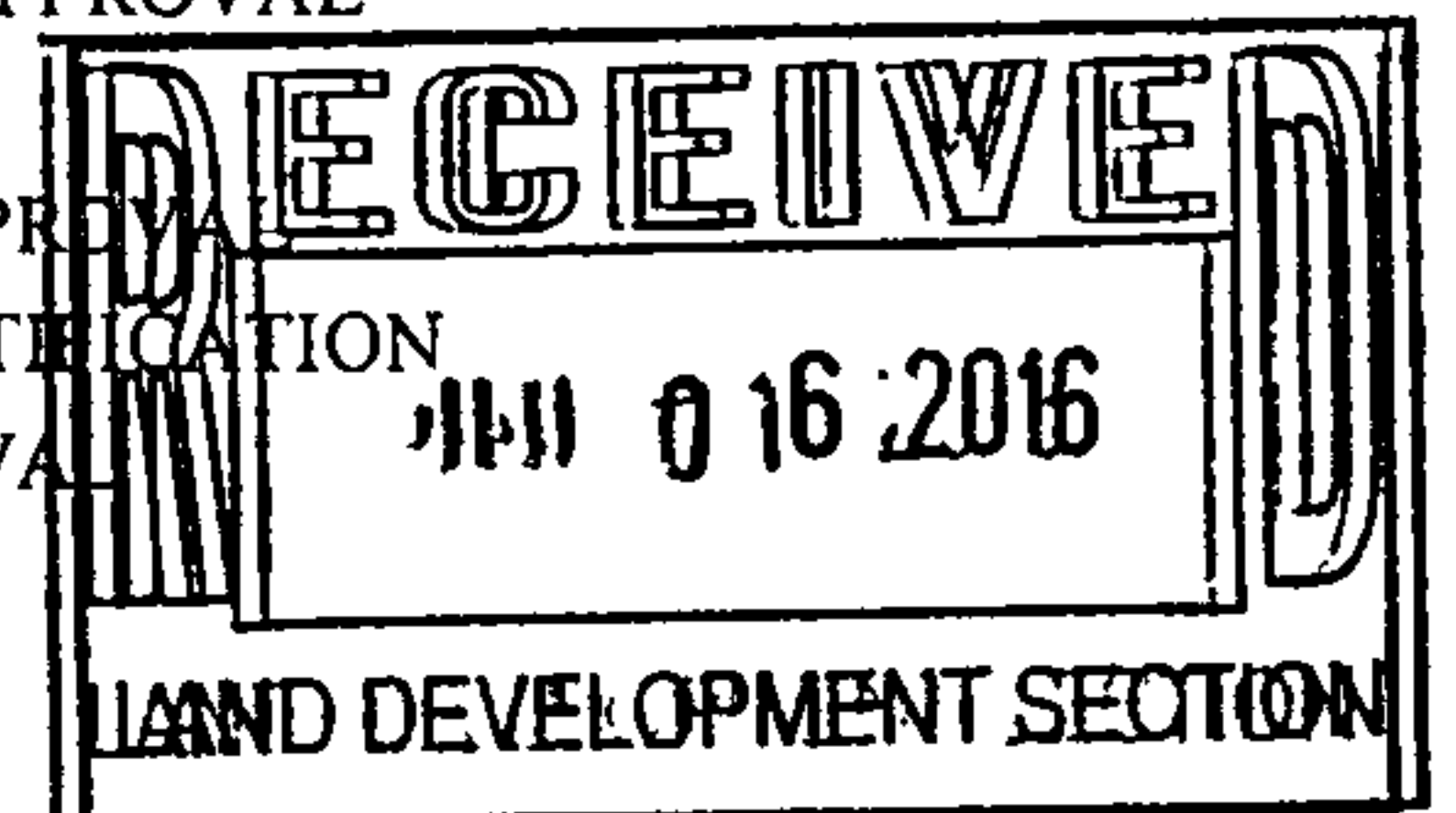
☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☒ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR

☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

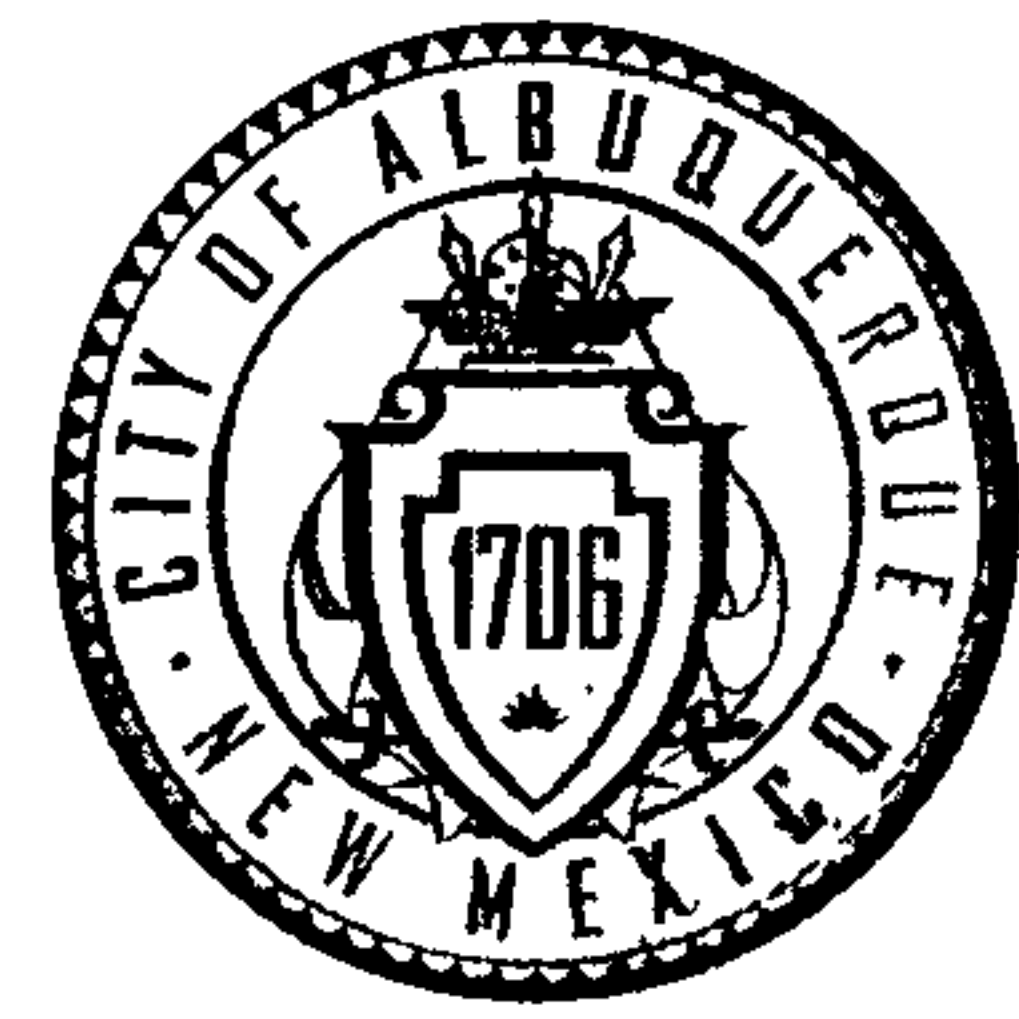


IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 7/16/16 By: Douglas L. Gallagher

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

CITY OF ALBUQUERQUE



07/11/2016

RBA Architecture
Richard R. Bennett
1104 Park Ave SE
Albuquerque, NM

Re: Tuyet Son Buddhist Center
12125 Central Ave SE
Traffic Circulation Layout
Architect's Stamp 0 7-06-16 (L22D060)

Dear Mr. Bennett,

Based upon the information provided in your submittal received 07-06-16, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

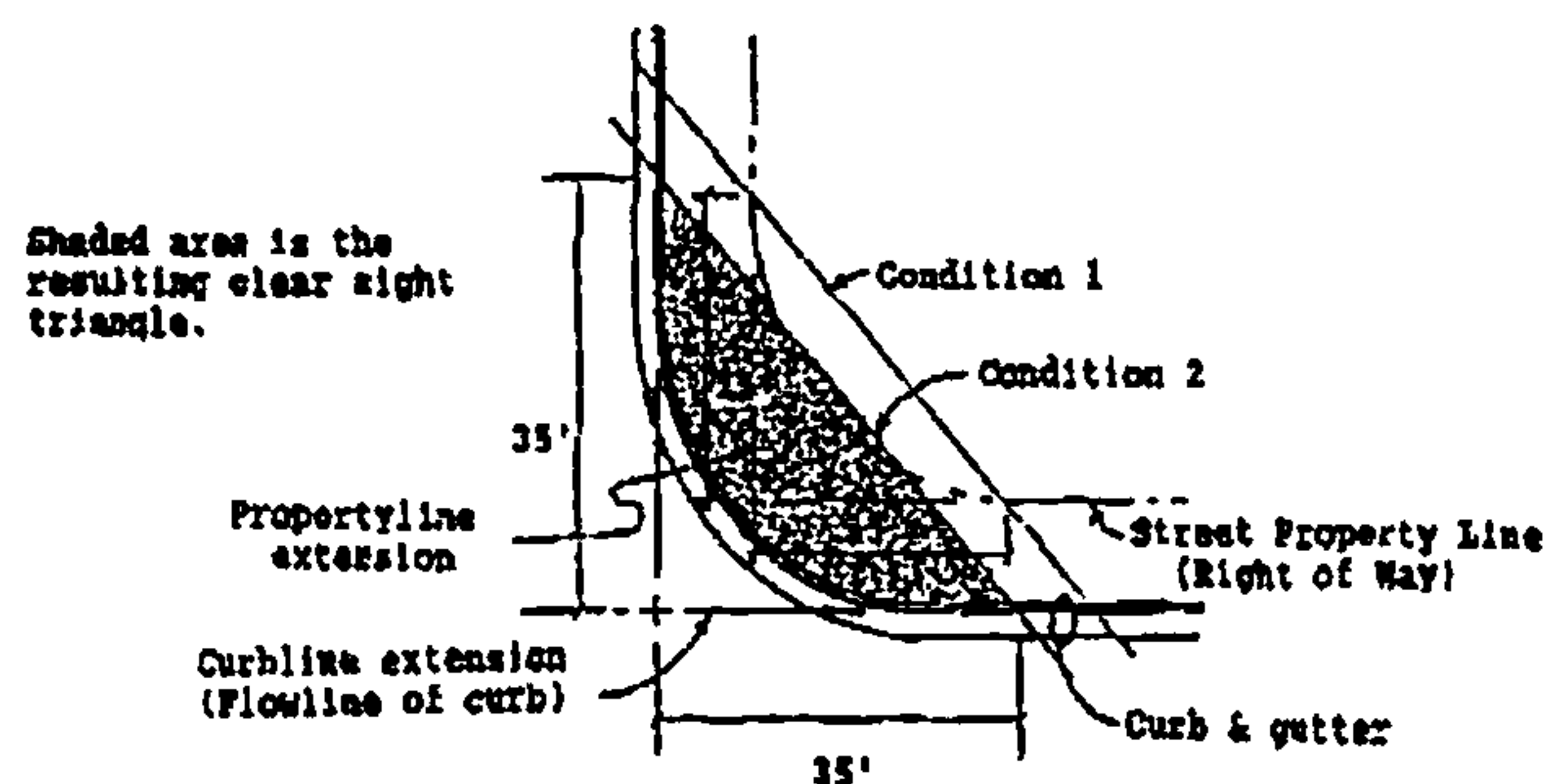
1. The handicap accessible spaces must be a minimum of 20 ft. in length.
2. The handicap accessible spaces must include an 8 ft. wide van access aisle; all other aisles should be 5 ft. in width.
3. The ADA accessible parking sign must have the required language per 66-7-352.4C NMSA 1978 **"Violators Are Subject to a Fine and/or Towing."** Please call out detail and location of HC signs.
4. We recommend that the motorcycle parking be moved to the East end of the 5 foot key way.
5. Per DPM, a 6 ft. wide ADA accessible pedestrian pathway is required from the public sidewalk to the building entrances. Please provide details.
6. Service vehicle and/or refuse vehicle maneuvering must be contained on-site; provide a copy of refuse approval.
7. Please provide a sight distance exhibit for Lomas Blvd (see the *Development Process Manual, Chapter 23, Section 3, Part D.5 Intersection Sight Distance*).

PO Box 1293

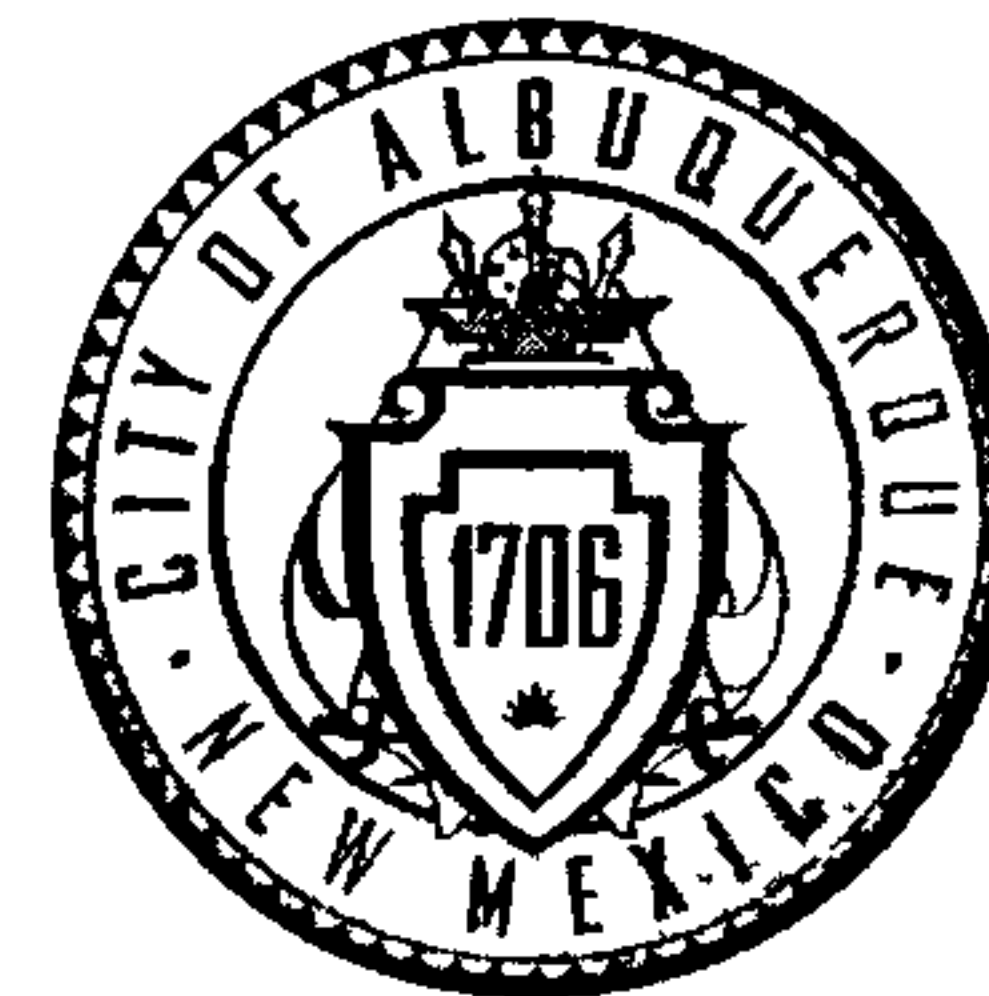
Albuquerque

New Mexico 87103

www.cabq.gov



CITY OF ALBUQUERQUE



8. Please add the following note to the clear sight triangle: "Landscaping and signage will not interfere with clear sight requirements. Therefore, signs, walls, trees, and shrubbery between 3 and 8 feet tall (as measured from the gutter pan) will not be acceptable in this area."
9. Please specify the City Standard Drawing Number when applicable.
10. Please add a note on the plan stating "All improvements located in the Right of Way must be constructed through the COA DRC work order process."
11. Unused curb cuts must be replaced with sidewalk and curb & gutter. A build note must be provided referring to the appropriate City Standard drawing.
12. All broken or cracked sidewalk must be replaced with sidewalk and curb & gutter. A build note must be provided referring to the appropriate City Standard drawing.
13. Keyed notes 22 and 26 appear not to be called out in plan.
14. Please include four copies of the traffic circulation layout at the next submittal.

Resubmit a revised plan along with fully completed Drainage Transportation Information Sheet to front counter personnel for log in and evaluation by Transportation. PDF copies of the plans and submittal package must be emailed to PLNDRS@cabq.gov at time of resubmittal. If you have any questions, please contact Monica Ortiz (505) 924-3981 or me at 924-3999.

PO Box 1293

Albuquerque

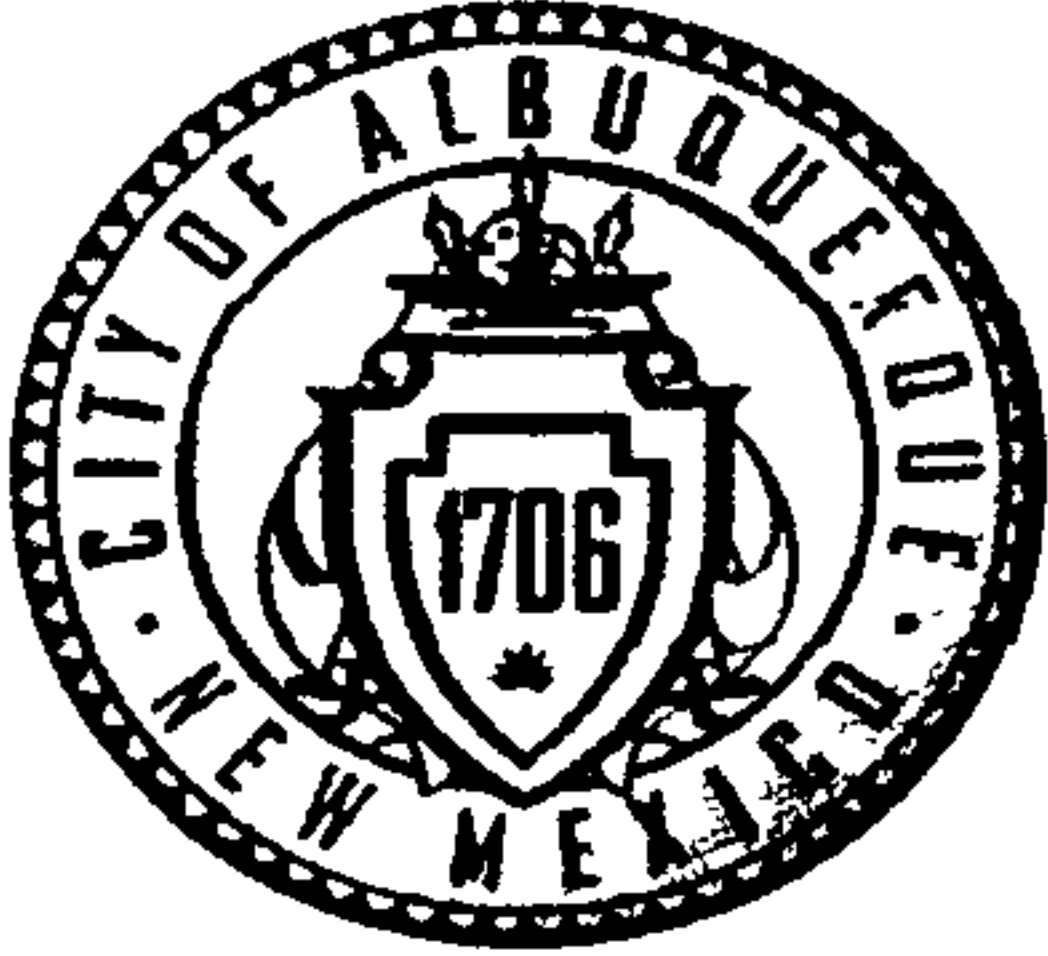
New Mexico 87103

Sincerely,

Shahab Biazar, P.E.
City Engineer, Planning Dept.
Development Review Services

www.cabq.gov

mao via: email
C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: TUYET SON BUDDHIST CENTER Building Permit #: _____ City Drainage #: L220060

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: LOTS, BLK C 0.6115 ACRES & LOTS 1 THRU 4 AND THE NLY 10' OF LOT #5 IN BLK. G OF DURAN
City Address: & ALEXANDER ADDITION

Engineering Firm: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Owner: EVELYN NORTHCUTT Contact: SAME

Address: 12125 CENTRAL AVENUE

Phone#: 505-463-8425 Fax#: _____ E-mail: en.northcutt@yahoo.com

Architect: RBA ARCHITECTURE Contact: DOUG GALLAGHER

Address: 1104 PARK AVE SE

Phone#: 505-242-1859 Fax#: _____ E-mail: doug@rba81.com

Other Contact: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

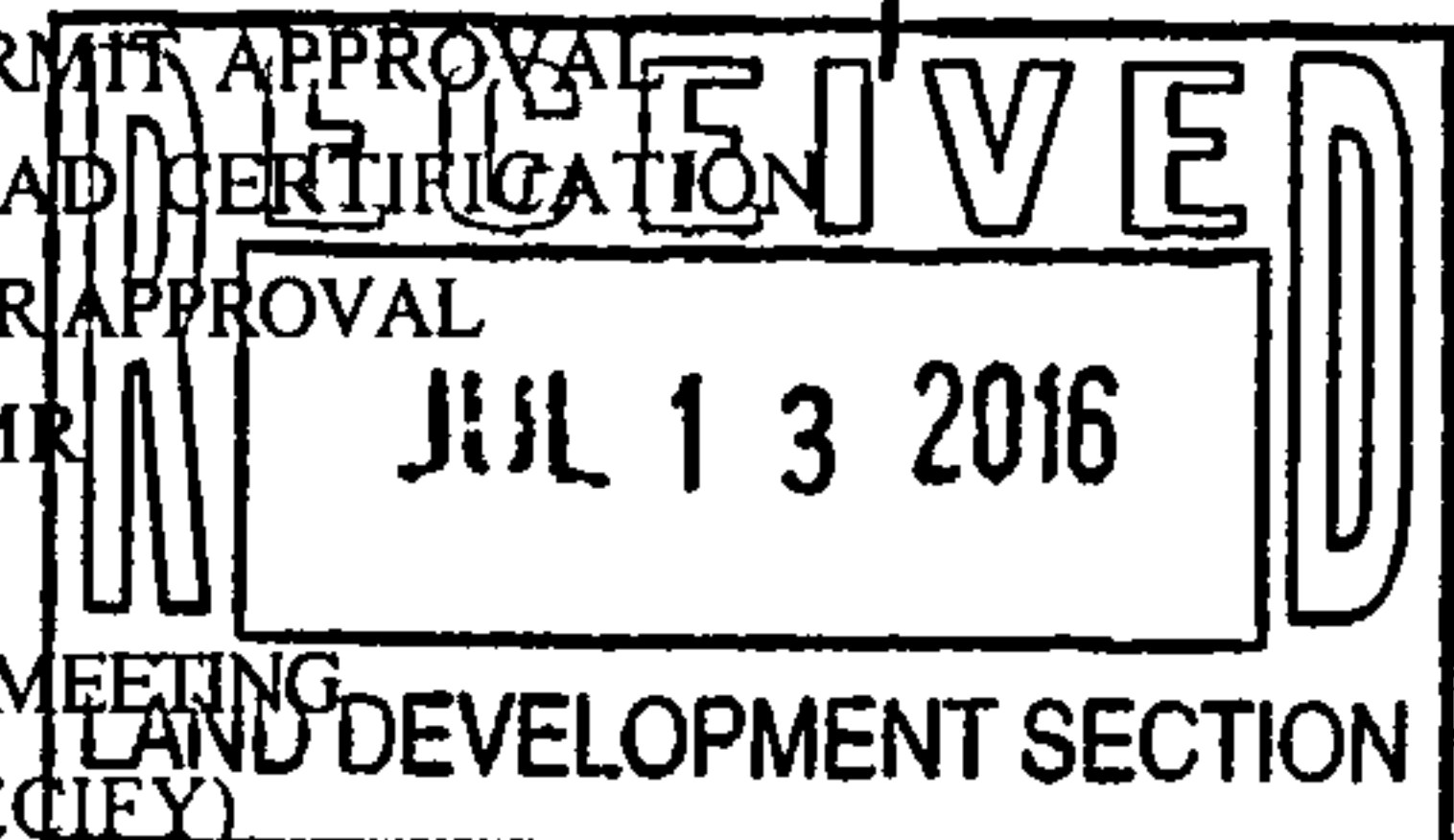
- ☐ HYDROLOGY/ DRAINAGE
☒ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☒ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____



IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

DATE SUBMITTED: _____ By: Douglas L. Gallagher

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

Disapproved sent email 7/14/2016

CITY OF ALBUQUERQUE
TRANSPORTATION DEPARTMENT REVIEW COMMENTS
7/11/2016

RBA ARCHITECTURE RESPONSE TO COMMENTS 7/12/2016

Comment No. Response

- ✓ 1. The handicap accessible spaces must be a minimum of 20 ft. in length.
Response: Has been modified to 20' length.
- ✓ 2. The handicap accessible spaces must include an 8 ft. access aisle; all other aisles should be 5 ft. in width.
Response: Aisle has been modified to be 8 ft in width.
3. The ADA accessible parking sign must have the required language per 66-7-352.4C NMSA 1978 "Violators Are Subject to a Fine and/or Towing." Please call out detail and location of HC Signs.
Response: Please note that this was called out on our Handicap Parking Signage detail G/AC-2 Site Details Sheet attached to review package. *See comments / spelling error*
4. We recommend that the motorcycle parking be moved to the East end of the 5 foot key way.
Response: Motorcycle parking spaces have been relocated as directed. *Signature?*
5. Per DPM, a 6 ft wide ADA accessible pedestrian pathway is required from the public sidewalk to the building entrances. Please provide details.
Response: A standard 4" thick 6' wide concrete sidewalk has been provided from the back side of the sidewalk located on Central up to the concrete building sidewalk as indicated on drawing per COA 2430 Paving Sidewalk Details. *Flush w/ existing slw*
- ✓ 6. Service vehicle and/or refuse vehicle maneuvering must be contained on-site; provide a copy of refuse approval.
Response: See Solid Waste sign-off.
- ✓ 7. Please provide a sight distance exhibit for Lomas Blvd. (see the Development Process Manual, Chapter 23, Section 3, Part D.5 Intersection Sight Distance).
? **Response:** First, sight is located mid-way on Central Ave just past Juan Tabo intersection not Lomas Blvd. Layout of Figure 3 of Part D.5 will be used for sight layout on this project.
- ✓ 8. Please add the following note to the clear sight triangle: "Landscaping and signage will not interfere with clear sight requirements. Therefore, signs, walls, trees, and shrubbery between 3 and 8 feet tall (as measured from the gutter pan) will not be acceptable in this area."
Response: Note has been added to drawings, key note 41.
- ✓ 9. Please specify the City Standard Drawing Number when applicable
Response: Will be noted as required.

*provide Knox box or approval FD
call out existing slw*

10. Please add a note on the plan stating "All improvements located in the Right of Way must be constructed through the COA DRC work order process.

Response: Note has been added to drawing as General Note B.

11. Unused curb cuts must be replaced with sidewalk and curb & gutter. A build note must be provided referring to the appropriate City Standard drawing.

Response: Note has been added as key note 8 referencing COA 2415A (2430) *Not added*

12. All broken or cracked sidewalk must be replaced with sidewalk and curb & gutter. A build note must be provided referring to the appropriate City Standard drawing.

Response: Note has been added to sheet as General Notes, note A.

13. Keyed notes 22 and 26 appear not to be called out in plan.

Response: Notes have been deleted.