Albuquerque



DEVELOPMENT/ PLAN REVIEW APPLICATION

Updated 4/16/15

	Supplemental Form (3	
SUBDIVISION Major subdivision action	S Z	ZONING & PLANNING
Minor subdivision action		Annexation
Vacation	V	Zone Map Amendment (Establish or Change
Variance (Non-Zoning)		Zoning, includes Zoning within Sector Development Plans)
SITE DEVELOPMENT PLAN	Р	Adoption of Rank 2 or 3 Plan or similar
for Subdivision		Text Amendment to Adopted Rank 1, 2 or 3
for Building Permit Administrative Amendment (A	√A)	Plan(s), Zoning Code, or Subd. Regulations
Administrative Approval (DR)	r, ÚRT, etc.)	
IP Master Development Plan Cert. of Appropriateness (LU	20)	Street Name Change (Local & Collector)
STORM DRAINAGE (Form D) Storm Drainage Cost Allocati	LA	APPEAL / PROTEST of Decision by: DRB, EPC, LUCC, Planning Director, ZEO, ZHE, Board of Appeals, other
-	The applicant or agent mu es Center, 600 2 nd Street N	
APPLICATION INFORMATION:	1. Refer to supplemental in	orms for submittal requirements.
		PHONE:
		FAX:
APPLICANT: N CCACAS A L.CC	OTATE ZII _	E-MAIL: PHONE: 505 803 4939
ADDRESS C29 0 1 5000	, ,	FAX: 505 344 9493
ADDRESS: 82 [PARSETOSA N	OFFICE ALAN TIP	FAX: 303 374 7973
CITY: Athogoerque	STATE NM ZIP_	87107 E-MAIL: NICKE Scatterform.co ers: Catherine Noble à Nick Nuccio
Proprietary interest in site:	List all owner	ers: Catherine Noble & Nick Duccio
DESCRIPTION OF REQUEST: 1e-Plat	Property in or	der to create 2 lots
	l and Lot 10	CRUCIAL! ATTACH A SEPARATE SHEET IF NECESSARY. Block: 53 Unit:
		MRGCD Map No
	010 0000.	
CASE HISTORY: List any current or prior case number that may DRB - 1011511		Proj., App., DRB-, AX_,Z_, V_, S_, etc.):
CASE INFORMATION:		
Within city limits? ★Yes Within	n 1000FT of a landfill?)
No. of existing lots: _\ No. of	of proposed lots: 2	Total site area (acres):
LOCATION OF PROPERTY BY STREETS: Or	or Near: 13th & iron	ave. SW @ 1220 in ave. SW
Batwagn: Coal & Staves &	# 1216 and 12	Ha i 13+6.
Chack if project was proviously raviously by: Sk	ratch Plat/Plan or Pro applicat	the $13+6$. ion Review Team(PRT) \square . Review Date: $1-31-2018$
1/		
SIGNATURE ELLE		DATE 5-15-2018
(Print Name) NEChales NC	occia	Applicant: ★ Agent: □
(minimo) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		, Application 2 (Series 2
		Parity de 44/0044
OR OFFICIAL USE ONLY		Revised: 11/2014
	pplication case numbers	Action S.F. Fees
All checklists are complete All fees have been collected		\$
All case #s are assigned —	•	\$
AGIS copy has been sent		\$
Case history #s are listed		\$
Site is within 1000ft of a landfill F.H.D.P. density bonus		
1 511554	earing date	
п		Ψ

Project #

FORM S(3): SUBDIVISION - D.R.B. MEETING (UNADVERTISED) OR INTERNAL ROUTING

A Bulk Land Variance requires application on FORM-V in addition to application for subdivision on FORM-S.

	 Scale drawing of the Site sketch with mea improvements, it Zone Atlas map with Letter briefly describ 	asurements showing struc	It (folded to fit into an 8.5" by 14" parking, Bldg. setbacks, act use (folded to fit into an 8.5" by learly outlined ing the request	ljacent rights-of-way and street
	 Preliminary Plat redu Zone Atlas map with Letter briefly describi Copy of DRB approv Copy of the LATEST List any original and/o 	the entire property(ies) of ing, explaining, and justify red infrastructure list Official DRB Notice of ap for related file numbers on	early outlined ing the request proval for Preliminary Plat Extens the cover application	Your attendance is required.
	Extension of preliminar	ry plat approval expires	after one year.	
	Proposed Final Plat (Signed & recorded Final Plat (N FINAL PLAT APPRO (folded to fit into an 8.5" by inal Pre-Development Fac cross sections of perimete	/ 14" pocket) 6 copies cilities Fee Agreement for Reside	Your attendance is required. ntial development only
	Zone Atlas map with	the entire property(ies) cle of plat to meeting, ensure p		or's signatures are on the plat
	Landfill disclosure and List any original and/o			dfill buffer
	5 Acres or more: Cert Proposed Preliminary ensure property o Signed & recorded Fir Design elevations and Site sketch with meas improvements, if t Zone Atlas map with t Letter briefly describin Bring original Mylar of Landfill disclosure and Fee (see schedule) List any original and/o	tificate of No Effect or App I / Final Plat (folded to fit in bwner's and City Surveyor' nal Pre-Development Faci d cross sections of perime surements showing structual there is any existing land of the entire property(ies) cleans, explaining, and justifying plat to meeting, ensure paged eHD signature line on the for related file numbers on the quired (verify with DRB E	nto an 8.5" by 14" pocket) 6 copies signatures are on the plat prior silities Fee Agreement for Resider ter walls (11" by 17" maximum) 3 ares, parking, Bldg. setbacks, adjuse (folded to fit into an 8.5" by 1 arly outlined and the request roperty owner's and City Surveyore Mylar if property is within a land the cover application Engineer)	es for unadvertised meetings to submittal tial development only copies acent rights-of-way and street 4" pocket) 6 copies r's signatures are on the plat
	PLEASE NOTE: There are amendments. Significant of the proposed Amended Proposed Amended Proposed Proposed Proposed Amended Proposed Propos	re no clear distinctions bet changes are those deeme reliminary Plat, Infrastruct s lat, Infrastructure List, and he entire property(ies) clea g, explaining, and justifying plat to meeting, ensure pro- related file numbers on the	g the request operty owner's and City Surveyor'ne cover application	es with regard to subdivision blice and public hearing. ded to fit into an 8.5" by 14" an 8.5" by 14" pocket) 6 copies
in w	the applicant, acknowledge iformation required but not s vith this application will likely eferral of actions.	submitted	Applicant s	ant name (print) signature / date
	Checklists complete Fees collected Case #s assigned	Application case numbe	rs	October 2007 Planner signature / date
Ш	1 Sado no addigned	-	Project #	

☐ Related #s listed

We are submitting a request to re-plat the property located at 1220 Iron Sw in Albuquerque. This property is composed of 1.5 lots with a lot line running through the length of the lot. In order to build on this parcel the lot line would have to be removed through a plat action. We are building 2 residential units on this land and the current zoning supports this use. Since a plat action is required, we would like to eliminate the current line running the length of the property and create a new line down the width of the property, essentially creating 2 parcels so that each unit will be on its own lot.

We have already gone through the sketch plat review process with the DRB and have not met any opposition to this plan. We have fulfilled all requirements put forth by the DRB in the sketch plat review and look forward to the approval of the final plat.

Sincerely,

Nicholas Nuccio and Catherine Noble

FORM DRWS: DRAINAGE REPORT/GRADING AND DRAINAGE PLAN / WATER & SANITARY SEWER AVAILABILITY THIS FORM IS REQUIRED WITH THE DEVELOPMENT REVIEW BOARD APPLICATION FOR SUBDIVISIONS AND SITE PLANS. ORB-1011511, 1220 From Ave PROJECT NAME: AGIS MAP # LEGAL DESCRIPTIONS: DRAINAGE REPORT/GRADING AND DRAINAGE PLAN A drainage report/grading and drainage plan, as per the Drainage Ordinance, was submitted to the City of Albuquerque Planning Department, Hydrology Division (2nd /Ground\Floor, Plaza del Sol) on _____ (date). palicant/Agent Hydrology Division Representative NOTE: A GRADING AND DRAINAGE PLAN MUST BE APPROVED PRIOR TO DRB **APPROVAL** WATER AND SEWER AVAILABILITY STATEMENT A Water and Sewer Availability Statement for this project was requested to the ABCWOA (2nd/Ground floor, Plaza del Sol) on 3/5/LY (date). Applicant/Agent ABCWUA Representative

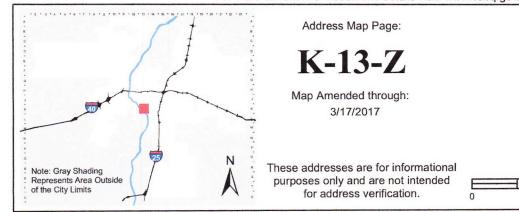
PROJECT# 1011511



For more current information and details visit: www.cabq.gov/gis

Feet

1,500



March 5, 2018

<u>Chair</u> Trudy E. Jones City of Albuquerque Councilor, District 8

Vice Chair
Debbie O'Malley
County of Bernalillo
Commissioner, District 1

Pat Davis City of Albuquerque Councilor, District 6

Timothy M. Keller City of Albuquerque Mayor

Klarissa J. Peña City of Albuquerque Councilor, District 3

Steven Michael Quezada County of Bernalillo Commissioner, District 2

Lonnie Talbert County of Bernalillo Commissioner, District 4

Ex-Officio Member Pablo R. Rael Village of Los Ranchos Board Trustee

Executive Director Mark S. Sanchez

Website www.abcwua.org

Nicholas Nuccio 829 Ponderosa NW Albuquerque, New Mexico 87107

RE: Water and Sanitary Sewer Availability Statement #180114

1220 Iron SW

UPC: 101305735429110213 Zone Atlas Map: K-13

Dear Mr. Nuccio:

Project Description: The subject site is located on Iron St east of 13th St. within the City of Albuquerque. The proposed development consists of approximately 0.11 acres and the property is currently zoned SU-2 for residential. The property lies within the Pressure Zone 1E in the Ridgecrest trunk. The request for availability indicates plans to subdivide the existing lot into two residential lots and serve both with private services.

Existing Conditions: Water infrastructure in the area consists of the following:

Six inch PVC distribution main (project #26-3332-92) along Iron Ave.

Sanitary sewer infrastructure in the area consists of the following:

Eight inch VCP collector line (project #26-4378.90-88) along Iron Ave

Water Service: New metered water service to the property can be provided via routine connection to the existing Infrastructure mentioned. Each lot shall have separate accounts as well as separate water services. The proposed southern lot shall be provided a private water service easement across the northern lot to access the public waterline along Iron Ave. Service is also contingent upon compliance with the Fire Marshal's instantaneous fire flow requirements. Water service will not be sold without adequate fire protection. Water service will only be sold in conjunction with sanitary sewer service.

Sanitary Sewer Service can be provided via routine connection to the existing infrastructure mentioned. Each lot shall have separate accounts as well as separate sanitary sewer services. The proposed southern lot shall be provided a private sanitary sewer service easement across the northern lot to access the public sanitary sewer along Iron Ave.

Fire Protection: A standard fire hydrant flow has been applied to the existing infrastructure and can currently be met. Analysis was performed by simulating flow from hydrant 185 adjacent to the site. All new required hydrants as well as their exact locations must be determined through the City of Albuquerque Fire Marshal's Office and verified through the Utility Development Office prior to sale of service.

Cross Connection Prevention: Approved dual check valves shall be installed on all water services within pressure zones 0W, 1W and 1E. Any residential premises having existing private wells and who desire to connect to the public water system shall have two options as follows: 1) Customers shall permanently abandon the use of private wells by plugging the wells as accepted by the Water Authority prior to connecting to the public water system; or 2) Customers who choose to maintain their private wells shall completely sever the private well from the premises' potable plumbing system and shall install a reduced pressure principle backflow prevention assembly approved by the Water Authority at the terminal end of the water service from the public water system (e.g., service connection). Any multi-family dwelling including a clubhouse and/or office is required to have a reduced pressure backflow prevention device for containment. If metered separately, the building that includes a clubhouse and/or office shall have a reduced pressure backflow prevention device. Contact Cross Connection at 289-3439 for more information.

Easements: Exclusive public water and sanitary sewer easements are required for all public lines that are to be constructed outside of any dedicated rights-of-way. A minimum width easement of 20 feet is required for a single utility and 25 feet for water and sewer both within the same easement. Easements for standard sized water meters need to be five feet by five feet and include the length of the water service if located on private property. For larger meters that require a meter vault, a 35 feet by 35 feet easement is required. Actual easement widths may vary depending on the depth of the lines to be installed. Side yard easements are not acceptable for either water or sanitary sewer. Acceptable easements must be documented prior to approval of service.

Pro Rata: Pro Rata is not owed and the property can utilize the services available upon completion of the requirements of this statement to connect to water and sanitary sewer.

Design and Construction of all required improvements will be at the developer / property owner's expense. Improvements must be coordinated through the Water Authority tapping permit process Construction must be performed by a licensed and bonded public utility contractor.

Costs and Fees: In addition to installation and construction costs, any new metered water services will be subject to both water and sanitary sewer Utility Expansion Charges (UEC) payable at the time of service application. All charges and rates collected will be based on the ordinances and policies in effect at the time service is actually requested and authorized.

Water Use: All new development shall be required to meet the standard water usage of 180 gallons per household per day which is equivalent to 75 gallons per capita per day. Where available, outdoor water usage shall utilize reclaimed water.

Closure: This availability statement provides a commitment from the Water Authority to provide services to the development, as long as identified conditions are met. It will remain in effect for a period of one year from the date of issue and applies only to the development identified herein. Its validity is, in part, contingent upon the continuing accuracy of the information supplied by the developer. Changes in the proposed

development may require reevaluation of availability and should be brought to the attention of the Utility Development Section of the Water Authority as soon as possible.

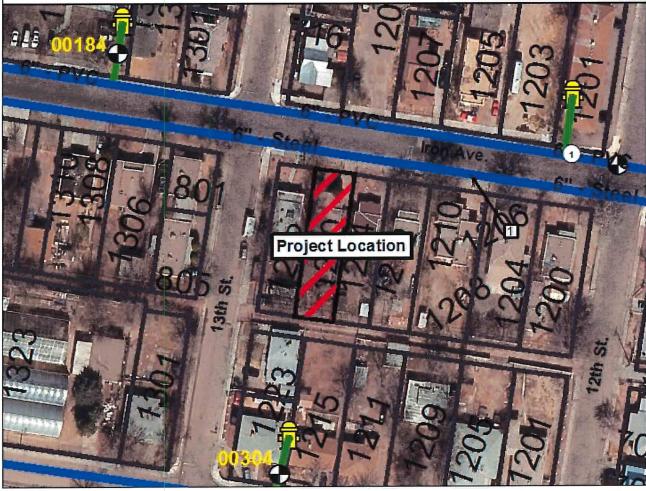
Please feel free to contact Mr. Kristopher Cadena in our Utility Development Section at (505) 289-3301 or email at kcadena@abcwua.org if you have questions regarding the information presented herein or need additional information.

Sincerely,

Mark S. Sanchez Executive Director

Enclosures: Infrastructure Maps (2) f/ Availability Statement 180114

180114



Legend



Pipe

SUBTYPE

Distribution Main





155

310 Feet

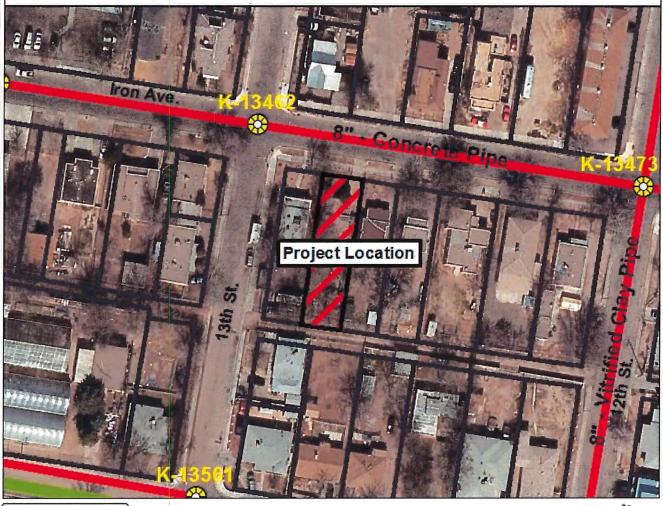


- --- General Map Keyed Notes
- 1. --- Abandoned Distribution Main
- --- Fire Flow Analysis Points

1. --- Analysis Point



180114







all other values>

SUBTYPE

COLLECTOR

FORCE MAIN

INTERCEPTOR

ACUUM LINE

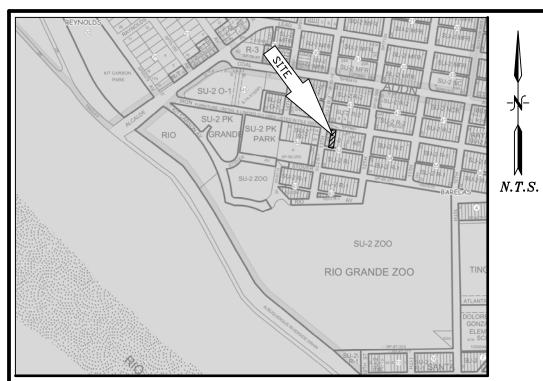
Sewer Manhole

155

310 Feet







LEGAL DESCRIPTION

LOT NUMBERED TEN (10) AND THE EAST ONE—HALF (E. 1/2) OF LOT NUMBERED ELEVEN (11) IN BLOCK NUMBERED FIFTY—THREE (53) OF THE RAYNOLDS ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO, AS THE SAME ARE SHOWN AND DESIGNATED ON THE SUPPLEMENTAL PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON NOVEMBER 24, 1924, IN PLAT BOOK D1, PAGE 33.

VICINITY MAP No. K-13-Z

PURPOSE OF PLAT:

THE PURPOSE OF THIS PLAT IS TO REALIGN THE PROPERTY LINES OF LOT 10 AND THE EAST HALF OF LOT 11 AND GRANT ALL EASEMENTS AS SHOWN.

GENERAL NOTES:

- 1: UNLESS NOTED, No. 4 REBAR WITH CAP STAMPED P.S.#11463 WERE SET AT ALL PROPERTY CORNERS.
- 2: THIS PLAT SHOWS ALL EASEMENTS OF RECORD.
- 3: TOTAL AREA OF PROPERTY: _0.1222_ ACRES.
- 4: BASIS OF BEARINGS IS THE NEW MEXICO STATE PLANE
- COORDINATE SYSTEM, CENTRAL ZONE, NAD 1983. 5: DISTANCES ARE GROUND, BEARINGS ARE GRID.
- 6: BEARINGS AND DISTANCES SHOWN IN PARENTHESIS ARE RECORD.
- 7: DATE OF FIELD WORK: <u>JANUARY 25, 2018</u>.
- 8: NO PROPERTY WITHIN THE AREA OF THIS PLAT SHALL AT ANY TIME BE SUBJECT TO A DEED RESTRICTION, COVENANT, OR BINDING AGREEMENT PROHIBITING SOLAR COLLECTORS FROM BEING INSTALLED ON BUILDINGS OR ERECTED ON LOTS OR PARCELS WITHIN THE AREA OF PROPOSED PLAT
- 9: PLATS USED TO ESTABLISH BOUNDARY.
 - A: SUPPLEMENTAL PLAT OF THE RAYNOLDS ADDITION FILED NOVEMBER 24, 1924 IN VOLUME D1, FOLIO 33
 - B: WARRANTY DEED

FILED: JUNE 25, 1960, DOCUMENT NO. 54304

10: THE PROPERTY SHOWN HEREON IS LOCATED WITHIN FEMA ZONE X
FIRM PANEL NO. 35001C0333H DATED 08/16/2012 WHICH IS
NOT CONSIDERED TO BE IN THE 100 YEAR FLOOD PLAIN

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAIL) ON
UPC#	
PROPERTY OWNER OF RECORD:	
BERNALILLO CO. TREASURER'S OFFICE:	

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and light upon of

and joint use of:

A. <u>Public Service Company of New Mexico</u> ("PNM"), a New Mexico corporation, (PNM Electric) for installation, maintenance, and service of overhead and underground electrical lines, transformers, and other equipment and related facilities reasonably necessary to provide electrical services.

B. New Mexico Gas Company for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas services.

C. QWEST D/B/A CENTURYLINK for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide communication services.

D. <u>Cable TV</u> for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable services.

Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, replace, modify, renew, operate and maintain facilities for purposes described above, together with free access to, from, and over said easements, with the right and privilege of going upon, over and across adjoining lands of Grantor for the purposes set forth herein and with the right to utilize the right of way and easement to extend services to customers of Grantee , including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code by construction of pools, decking, or any structures adjacent to or near easements shown on this plat.

Easements for electric transformer/switchgears, as installed, shall extend ten (10) feet in front of transformer/switchgear doors and five (5) feet on each side.

<u>Disclaimer</u>

In approving this plat, Public Service Company of New Mexico (PNM), QWEST D/B/A CENTURYLINK and New Mexico Gas Company (NMGC) did not conduct a Title Search of the properties shown hereon. Consequently, PNM, QWEST D/B/A CENTURYLINK and NMGC do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

FREE CONSENT

OWNERS NAME

THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNERS AND PROPRIETOR THEREOF. SAID OWNER / PROPRIETOR DOES HEREBY GRANT ANY AND ALL EASEMENTS AS MAY BE CREATED BY THIS PLAT. THOSE SIGNING AS OWNERS WARRANT THAT THEY HOLD AMONG THEM COMPLETE AND INDEFEASIBLE TITLE IN FEE SIMPLE TO THE LAND SUBDIVIDED.

THE THE SIME ELECTION THE ELECTION OF SERVICES.	
	DATE
	DATE
ACKNOWLEDGMENT	
STATE OF NEW MEXICO) S.S. COUNTY OF BERNALILLO)	

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME A NOTARY PUBLIC THIS ______, DAY OF ______, 20_____, BY:

OWNERS	NAME			
RY.				

MY COMMISSION EXPIRES: ______ BY: ______ NOTARY PU

PLAT OF LOTS 10-A AND 10-B RAYNOLDS ADDITION

TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTION 19, T.10N., R.3E., N.M.P.M.
CITY OF ALBUQUERQUE

WITHIN

BERNALILLO COUNTY, NEW MEXICO
MARCH 2018

PROJECT NUMBER:

APPLICATION NUMBER:	
UTILITY APPROVALS:	
PUBLIC SERVICE COMPANY OF NEW MEXICO	DATE
NEW MEXICO GAS COMPANY	DATE
QWEST CORPORATION D/B/A CENTURYLINK QC	DATE
COMCAST	DATE
CITY APPROVALS:	
CITY SURVEYOR	DATE
*REAL PROPERTY DIVISION (CONDITIONAL)	DATE
**ENVIRONMENTAL HEALTH DEPARTMENT (CONDITIONAL)	DATE
TRAFFIC ENGINEERING, TRANSPORTATION DIVISION	DATE
ABCWUA	DATE
PARKS AND RECREATION DEPARTMENT	DATE
AMAFCA	DATE
CITY ENGINEER	DATE
DRB CHAIRPERSON, PLANNING DEPARTMENT	DATE

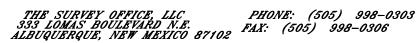
SURVEYORS	CERTIFICATE:

STATE OF NEW MEXICO) S.S.

I, ANTHONY L. HARRIS, A DULY PROFESSIONAL LICENSED LAND SURVEYOR, UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR SAID PLAT AND MEETS THE REQUIREMENTS FOR MONUMENTATION AND SURVEY OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND MEETS THE MINIMUM REQUIREMENTS FOR LAND SURVEYS AS SET FORTH BY THE STATE OF NEW MEXICO.

GIVEN UNDER	MY HAND	AND S	SEAL	ΑТ	ALBUQUERQUE,	NEW	MEXICO,
THIS	DAY OF			,	2018		

ANTHONY L. HARRIS. P.S. # 11463

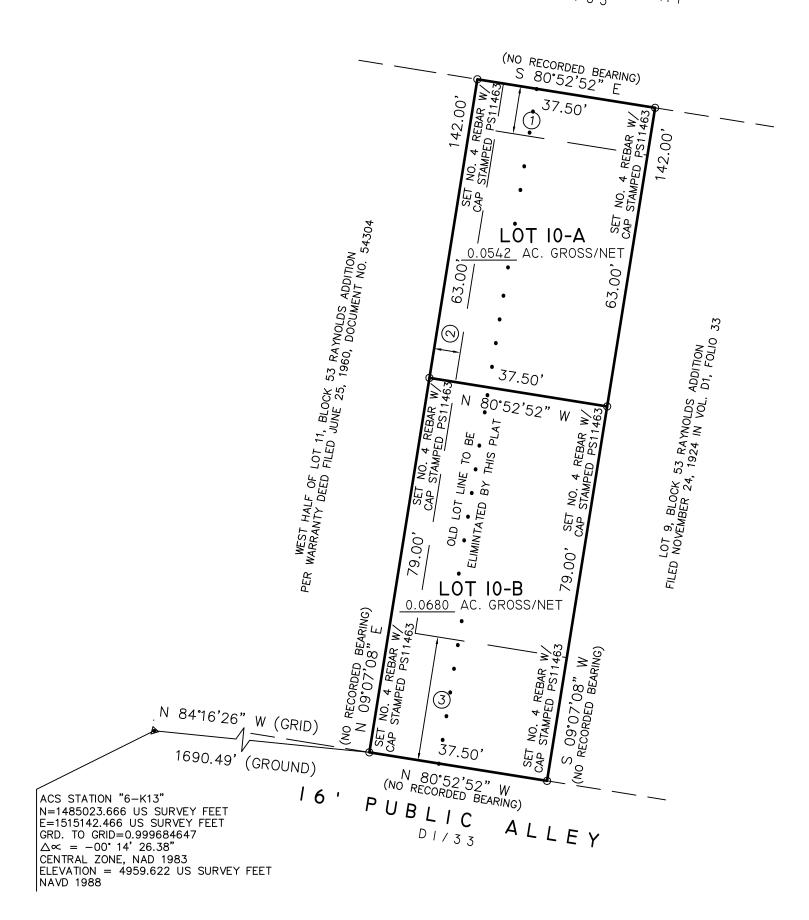


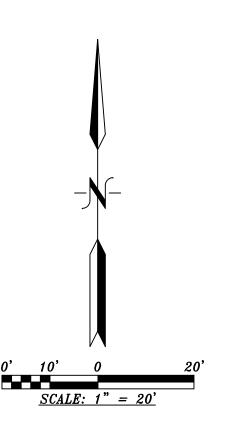
PLAT OF LOTS 10-A AND 10-B RAYNOLDS ADDITION

WITHIN

TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTION 19, T.10N., R.3E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
MARCH 2018

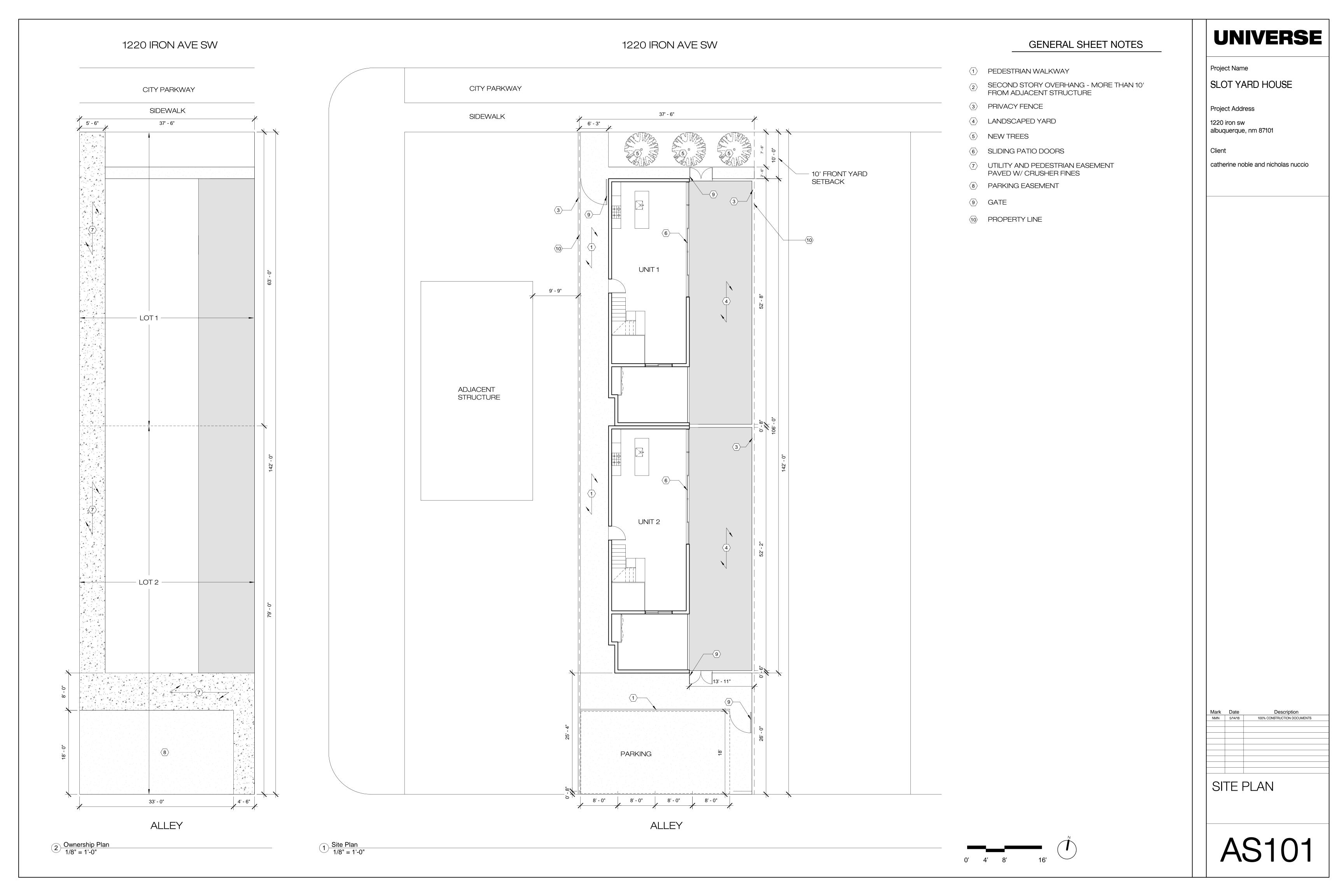
IRON AVENUE S. W.





EASEMENT LEGEND

- 10' LANDSCAPING EASEMENT (GRANTED BY THIS PLAT)
- 2 5.5' PEDESTRAIN WALKWAY, PUBLIC UTILITY AND SEWER EASEMENT (GRANTED BY THIS PLAT)
- 3 26' PARKING AND PUBLIC UTILITY EASEMENT (GRANTED BY THIS PLAT)



GRADING & DRAINAGE GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT, EXCEPT AS

OTHERWISE STATED OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, AND THE CITY OF ALBUQUERQUE SPECIFICATIONS (AS APPLICABLE).

2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990), FOR LOCATION OF EXISTING UTILITIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES.

3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES AND OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR WILL NOTIFY THE OWNER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT

4. ALL EXCAVATION SHALL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH, OSHA 29 CFR 1926.650. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO KNOW AND COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970".

6. CONTRACTOR SHALL SCARIFY AREA UNDER BUILDING AND PARKING TO A DEPTH OF 8" AND RECOMPACT SUBGRADE TO 95% MAX. DENSITY AS DETERMINED BY ASTM D-1557 UNLESS NOTED OTHERWISE.

7. CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING BORROW MATERIAL OR HAULING OFF EXCESS MATERIAL. THE TRANSPORTATION AND/OR DISPOSAL OF THESE MATERIALS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. ALL EXCAVATED MATERIAL THAT IS NOT REQUIRED TO BE REUSED MUST BE REMOVED FROM THE PROJECT AREA IMMEDIATELY.

8. NO SEPARATE PAYMENT WILL BE MADE FOR ANY HAULING OR DISPOSAL OF MATERIALS. THE TRANSPORTATION AND OR DISPOSAL OF MATERIAL SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

9. WHEN ABUTTING NEW CONCRETE TO EXISTING, CUT BACK EXISTING TO A NEAT STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED CONCRETE, AND MATCH NEW TO EXISTING. COORDINATE WITH CONSTRUCTION NOTES. NO SEPARATE PAYMENT SHALL BE MADE FOR SAW CUTTING OF EXISTING PAVEMENT OR CONCRETE BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. CUTTING OF PAVEMENT OR CONCRETE SHALL BE IN CONFORMANCE WITH PROJECT SPECIFICATIONS.

10. EXERCISE CARE TO AVOID DISTURBING EXISTING UTILITIES. COORDINATE WITH THE UTILITY COMPANIES FOR ANY REQUIRED RELOCATIONS, AND IN ORDER TO PREVENT SERVICE DISRUPTION.

12. CONTRACTOR SHALL PROVIDE REASONABLE ACCESS TO TEMPORARY FACILITIES WITHIN THE PROJECT AREA DURING CONSTRUCTION.

13. WATERING FOR DUST CONTROL, AS REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR. CONSTRUCTION AREAS SHALL BE WATERED OR OTHERWISE KEPT DUST FREE. THE CONTRACTOR SHALL USE WATERING EQUIPMENT FOR DUST POLLUTION ABATEMENT AS DIRECTED BY THE OWNER.

14. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL DEMOLITION DEBRIS WORK MATERIALS SHALL BE DISPOSED OF IN A CITY APPROVED WASTE AREA, IN ACCORDANCE WITH ALBUQUERQUE SPECIFICATIONS, SECURED BY AND AT THE EXPENSE OF THE CONTRACTOR.

15. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED UTILITY LINES THAT ARE EXPOSED AS A RESULT OF CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE OWNER.

16. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH "AS-BUILT" PLANS. THE MAINTENANCE OF THESE PLANS INCLUDE AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN ONE WEEK, AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE OWNER THROUGHOUT THE PROJECT. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE OWNER AND ENGINEER BEFORE FINAL PAYMENT IS MADE.

17. THE CONTRACTOR AGREES TO TAKE NECESSARY SAFETY PRECAUTIONS AS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES TO PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC IN THE CONSTRUCTION AREA, WHICH INCLUDE BUT ARE NOT LIMITED TO: MAINTAINING ADEQUATE WARNING SIGNS, BARRICADES, LIGHTS, GUARD FENCES, WALKS AND BRIDGES.

18. CONTRACTOR'S YARD, AND ANY OTHER AREAS DISTURBED BY THE CONTRACTOR NOT INCLUDED ON THE PLANS, SHALL BE RE-ESTABLISHED TO OWNERS SATISFACTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.

19. CONTRACTOR IS RESPONSIBLE FOR GEOTCHNICAL EVALUATION BY A REGISTERED GEOTECHNICAL ENGINEER. COORDINATE WITH GEOTECHNICAL INVESTIGATION REPORT, AND IF ANY CRITERIA WITHIN THIS REPORT CANNOT BE MET, CONTACT THE GEOTECHNICAL ENGINEER FOR SUPPLEMENTAL RECOMMENDATIONS. IF NO GEOTECHNICAL EVALUATION REPORT IS PROVIDED, OWNER ASSUMES ALL RESPONSIBILITY OF GEOTCHNICAL CONDITIONS.

20. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND ADHERING TO A STORMWATER POLLUTION PREVENTION PLAN IF MORE THAN AN ACRE IS DISTURBED.

22. SAFETY RAILS ARE REQUIRED AT ALL LOCATION ADJACENT TO A PEDESTRIAN WALKWAY WHERE A VERTICAL DROP OF 24" OR MORE EXISTS. OR AS APPLICABLE PER GOVERNING BUILDING CODE. COORDINATE WITH OWNER FOR SAFETY RAIL DETAILS.

23. ALL LANDSCAPED AREAS SHALL BE DEPRESSED APPROXIMATELY 6" (MAX.) BELOW ADJACENT CONCRETE.

24. ALL SIDEWALKS AND RAMPS TO BE APPROXIMATELY 4" ABOVE ADJACENT LANDSCAPE FINISH.

25. COORDINATE IMPROVEMENTS SHOWN ON THIS PLAN WITH THE OWNER'S SITE PLAN. COORDINATE ANY DEPENDENCIES WITH THE OWNER.

26. SITE SURVEY IS BASED FROM CITY OF ALBUQUERQUE CONTROL. AUTOCAD FILE WILL BE MADE AVAILABLE UPON REQUEST.

GRADING & DRAINAGE KEYED NOTES

A. GRADE AREA PER CONTOUR ELEVATIONS SHOWN. 4H:1V MAX. CONTOUR LINES SHOWN ARE AT TOP OF FINISHED LANDSCAPE AND/OR GRAVEL SURFACE.

B. GRADE RETENTION BASIN AS SHOWN (4H:1V MAX. SIDE SLOPES) WITH BOTTOM ELEV. = 4948.3

C. INSTALL 1" TO 1/2" CRUSHED GRANITE AT 4" (MIN.) THICK, OVER 4" TO 6" ROCK AT 8" THICK.

D. CONSTRUCT 15" CONCRETE HEADER CURB PER ELEVATIONS SHOWN ON PLAN. INTEGRATE SITE

FENCE ON TOP OF HEADER CURB. COORDINATE WITH OWNER. E. INSTALL 8" DRAIN PIPE FOR ROOF WATER HARVESTING. PROVIDE WATERTIGHT JOINTS WHERE THE

SYSTEM IS WITHIN 8' OF BUILDING (OR PER GEOTECHNICAL REPORT). PROVIDE ROOF STUBOUTS AND CLEANOUTS, COORDINATION WITH BUILDING PLANS.

. CONSTRUCT 3" THICK CRUSHER FINES WALKWAY WITH LANDSCAPE BORDERING COORDINATE WITH OWNER.

G. INSTALL 6" ROCK IN 5'X5' EXCAVATION AT 2 FEET DEEP, PROVIDE GEOTECHNICAL FABRIC ALONG ALL SIDES AND BOTTOM.

H. CONSTRUCT SITE FENCE AND PROVIDE 12" imes 4" UNOBSTRUCTED DRAINAGE OPENING ALONG NORTH FENCE AT INVERT ELEV. 4948.5.

. NOTE NOT USED.

J. CONSTRUCT NEW STANDARD CURB AND GUTTER PER COA DETAIL 2415.

SLOT YARD HOUSE SUBDIVISION

OWNER INFORMATION

NICK NUCCIO & CATHERINE NOBLE 1220 IRON SW ALBUQUERQUE, NM 87102

GRADING AND DRAINAGE

LOT 10-A & 10-B, RAYNOLDS ADDITION ALBUQUERQUE, NEW MECIXO

PROPERTY INFORMATION

RECORDED: NOV. 24, 1924 SEC. 19, T. 10N, R. 3E, N.M.P.M. LOT SIZE: 0.122 ACRE UNDEVELOPED (PREVIOUSLY DEVELOPED)

PROPERTY DESCRIPTION

LOT NUMBERED 10 AND THE EAST 1/2 OF LO NUMBERED 11 IN THE BLOCK NUMBERED 53 OF THE RAYNOLDS ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO,

. EXECUTIVE SUMMARY

THIS PLAN SERVES TO SUPPORT THE PROPOSED DEVELOPMENT FOR SLOT HOUSE SUBDIVISION. THE SITE IS LOCATED IN THE CITY OF ALBUQUERQUE AND IS KNOWN AS LOT 10 (AND HALF OF LOT 11) RAYNOLDS ADDITION. THIS SUBDIVISION IS LOCATED AT 1220 IRON SW. THE PROPOSED CONSTRUCTION CONSISTS OF NEW BUILDING, UTILITIES, GRADING & DRAINAGE IMPROVEMENTS, GRAVEL PARKING LOT, WALKWAYS, LANDSCAPE AND OTHER AMENITIES AS REQUIRED FOR A FULLY FUNCTIONAL SITE. OFF-SITE CONSTRUCTION WILL INCLUDE SIDEWALK, CURB, GUTTER, AND DRIVE PAD REMOVAL. MOST LOTS WITHIN THE RAYNOLDS ADDITION ARE FULLY DEVELOPED. ALSO, STREET PAVEMENT, CURB AND GUTTER, PUBLIC UTILITIES AND DRAINAGE STRUCTURES FOR RAYNOLDS ADDITION ARE IN PLACE. DUE TO THESE DEVELOPMENTS, OFF-SITE STORMWATER SHOULD NOT IMPACT THIS SITE. IT IS PROPOSED THAT STORMWATER GENERATED ON-SITE WILL BE CONTROLLED AND CONVEYED TO ON-SITE RETENTION BASINS. THE TOTAL RUN-OFF GENERATED ON-SITE DURING A 100 YEAR, 6-HOUR STORM EVENT IS DETERMINED TO BE 0 CFS. THIS RUN-OFF WILL BE RETAINED AND 0.07 CFS WILL OVERFLOW TO THE ROW DURING A 100YR-6HR EVENT.

GRADING & DRAINAGE ANALYSIS

AS SHOWN ON THE LOCATION MAP THE SITE (61,864 SF = APPROXIMATELY 1.4 ACRES) IS LOCATED IN THE CITY OF ALBUQUERQUE AT 1220 IRON SW. THE SITE IS PLATTED AS "LOT 10 AND HALF OF LOT 11 OF THE RAYNOLDS ADDITION, SECTION 19, TOWNSHIP 10N, RANGE 3E, NMPM, CITY OF ALBUQUERQUE, BERNALILLO COUNTY NEW MEXICO, NOVEMBER 24, 1924. WHICH IS RECORDED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO IN BOOK D1, PAGE 33, FURTHERMORE, THE SITE IS LOCATED IN FLOOD ZONE X AS INDICATED BY FIRM NUMBER 35001C0333H RECORDED ON 08/16/2012 BY THE FEMA.

III. BACKGROUND DOCUMENTS

NO KNOWN DRAINAGE REPORT EXISTS FOR THIS LOT. THE PLAT, THE FIRM, THE COA DEVELOPMENT PROCESS MANUAL, THE SITE SURVEY, AND THE PROPOSED GRADING AND DRAINAGE PLAN WERE UTILIZED FOR THE EXECUTION OF THIS HYDROLOGY AND HYDRAULIC ANALYSIS.

CURRENTLY THE SITE IS UNDEVELOPED, BUT WAS PREVIOUSLY DEVELOPED WITH A SINGLE FAMILY HOME. THERE IS VERY LITTLE VEGETATION ON THE PROJECT SITE. THE SITE CURRENTLY PONDS WATER, BUT NATURALLY DRAINS

THE PROPOSED ON—SITE CONSTRUCTION CONSISTS OF A BUILDING. UTILITIES. GRADING & DRAINAGE IMPROVEMENTS, GRAVEL PARKING LOT, WALKWAYS, LANDSCAPE AND OTHER AMENITIES. OFF-SITE CONSTRUCTION WILL INCLUDE SIDEWALK, CURB, GUTTER AND DRIVE PAD REMOVAL. IT IS PROPOSED THA' STORMWATER GENERATED ON-SITE WILL BE CONTROLLED AND CONVEYED TO ON-SITE RETENTION BASIN. ALL LANDSCAPED AREAS WILL BE DEPRESSED 6-INCHES, THEREFORE STORMWATER THAT FALLS IN THESE AREAS WILL SLOWLY PERCOLATE INTO THE GROUND AND SURROUNDING VEGETATION. ROOF RUN-OFF WILL BE ROUTED TO AN UNDERGROUND CISTERN THAT WILL ALLOW PERCOLATION. PROPOSED DRAINAGE STRUCTURES ARE SIZED TO ACCOMMODATE THE 100-YR 6-HOUR EVENT.

VI. EROSION CONTROL

CURRENTLY NO HARD SURFACES EXIST AT THE SITE. HOWEVER, AFTER DEVELOPMENT APPROXIMATELY 35% OF THE SITE WILL BE MADE-UP OF ROOFTOP. THE PROPOSED CONSTRUCTION WILL INCREASE THE AMOUNT OF IMPERVIOUS AREA. PERMANENT EROSION CONTROL ROCK AND GRAVEL.

VII. WATER QUALITY ENHANCEMENTS NO WATER QUALITY ENHANCEMENTS ARE PROPOSED.

VIII. GRADING & DRAINAGE PLAN

THE GRADING & DRAINAGE PLAN SHOWN ON THIS SHEET DEPICTS: EXISTING GRADE SPOT ELEVATION AS TAKEN FROM RECENT TOPOGRAPHY 2. PROPOSED GRADES INDICATED BY SPOT ELEVATIONS AND CONTOUR LINES 3. THE LIMITS AND CHARACTER OF THE EXISTING FEATURES

4. THE LIMITS AND CHARACTER OF THE PROPOSED IMPROVEMENTS 5. CONTINUITY BETWEEN EXISTING AND PROPOSED GRADES

THE CALCULATIONS HEREON ANALYZE THE HYDROLOGY FOR THE DEVELOPED CONDITIONS UPON A 100 YEAR, 6-HOUR RAINFALL EVENT. PROCEDURE FOR 40 ACRES AND SMALLER BASINS, AS SET FORTH IN CHAPTER 22 OF THE DEVELOPMENT PROCESS MANUAL (DPM), VOLUME 1, 1997 REVISIONS, ARE USED TO QUANTIFY THE PEAK RATE OF DISCHARGE (Q) AND VOLUME (V) OF ON-SITE STORMWATER. RESULTS OD THE HYDROLOGY AND HYDRAULIC CALCULATIONS ARE PRESENTED BELOW.

HYDROLOGY ANALYSIS FOR PEAK RATE OF DISCHARGE (Q) AND PEAK VOLUME (V):

SITE CHARACTERISTICS:

C = 45%

D = 40%

V = 546 CF

DRAINAGE AREA = (SEE DRAINAGE AREA MAP) LAND TREATMENT (DPM CH. 22, TABLE A-4)

PRECIPITATION ZONE = 2 (DPM CH. 22, TABLE A-1) FOR ADDITIONAL DATA USED, SEE TABLE 1 AND 2 ON THIS SHEET.

DRAINAGE AREA 1 TOTAL AREA = 0.102 ACRES LAND TREATMENT B = 15%

TOTAL AREA = 0.122LAND TREATMENT C = 100%ANALYSIS RESULTS Q = 0.07 CFSANALYSIS RESULTS V = 501 CFQ = 0.11 CFS

DRAINAGE AREA 2 TOTAL AREA = 0.020 ACRES

LAND TREATMENT D = 100%ANALYSIS RESULTS Q = 0.04 CFS

HYDRAULIC ANALYSIS FOR CAPACITY (Q) OF SITE DRAINAGE AMENITIES:

ROOF DRAIN CAPACITY (Q):

V = 154 CF

PIPE ROUGHNESS (n) = 0.012PIPE FLOW AREA (A) = 0.196 sfHYDRAULIC RADIUS (R) = 0.125PIPE SLOPE (S) = .0208 ft/ft

$Q = (1.49/n)(A)(R^0.667)(S^0.5) = 0.88 \text{ cfs}$

RETENTION BASIN DESCRIPTION AND VOLUME (V) CALCULATIONS:

RETENTION BASIN IS DESIGNED WITH 4H:1V SIDE SLOPES AND INCLUDES 8" PIPE, AND GRAVEL FILLED PARKING LOT. THE TOTAL VOLUME IS CALCULATED AS FOLLOWS;

DRAINAGE AREA 1

RETENTION BASIN: V = (1/2)[(208 SF + 1,584 SF)(0.5 FT)] = 448 CF8-INCH STORM DRAIN PIPE: LENGTH = 290 LF $V = [((3.14)(0.67)^2)/4] \times 290 \text{ LF} = 102 \text{ CF}$

DRAINAGE AREA 2

GRAVELED FILLED PARKING LOT: V = (590 SF)(1.0 FT)(30%) = 177 CF

<u>X. STORM WATER CONTROL MEASURES</u>

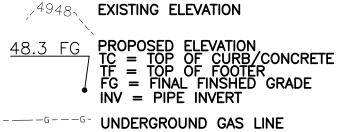
TO MANAGE THE FIRST FLUSH IN ORDER TO PREVENT A HIGH CONCENTRATION OF POLLUTANTS FROM RUNNING OFF SITE AND TO COMPLY WITH THE CITY MS4, A RETENTION BASIN IS PROPOSED ON-SITE. THE VOLUME FOR SAID RETENTION BASIN IS AS FOLLOWS;

FIRST FLUSH VOL. = 0.122 ACRES X 0.44 INCHES = 195 CF PROPOSED RETENTION BASIN = 448 CF => FIRST FLUSH MET

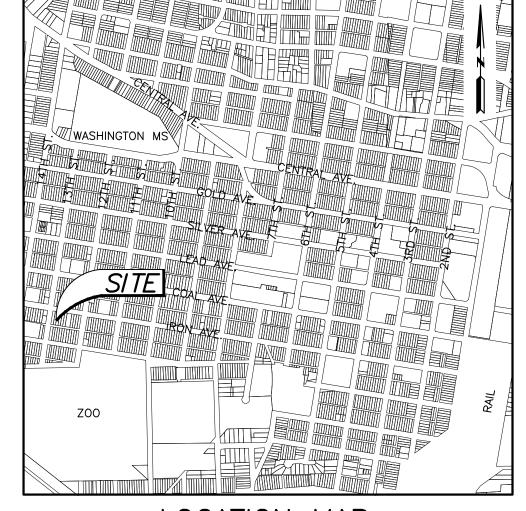
XI. CONCLUSION

THIS PLAN SUPPORTS THE PROPOSED DEVELOPMENT. THE PROPOSED GRADING AND DRAINAGE PLAN IS DESIGNED TO CONVEY STORMWATER GENERATED ON-SITE BY A 100 YEAR, 6-HOUR STORM EVENT TOWARDS RETENTION BASINS. RETENTION BASINS ARE DESIGNED TO RETAIN THE TOTAL VOLUME. ALL ON-SITE STORM DRAINAGE FACILITIES WILL BE PRIVATELY OWNED, OPERATED AND MAINTAINED.

LEGEND

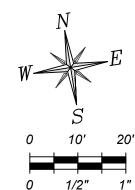


SANITARY SEWER LINE --w---w- WATER LINE ----- PROPERTY LINE

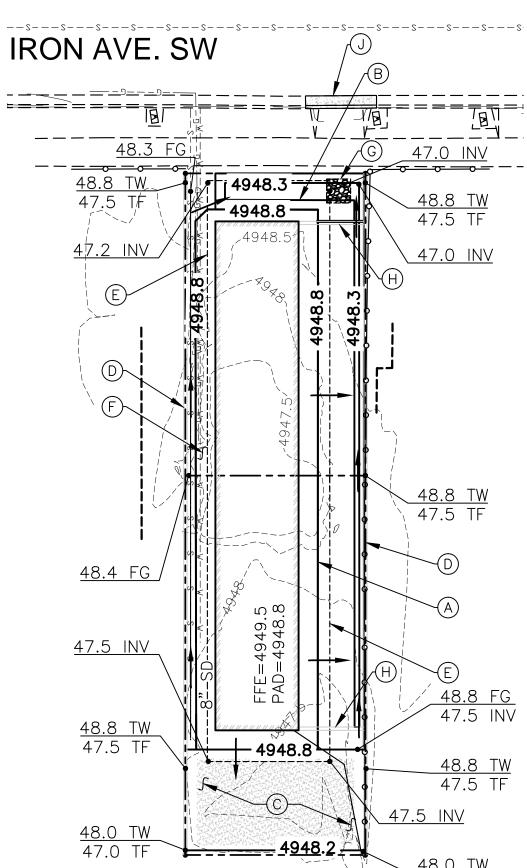


LOCATION MAP

SCALE: 1"=1000'± ZONE ATLAS MAP K-13-Z



GRADING & DRAINAGE PLAN



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JCII Group, LLC.

DEVELOPMENT SOLUTIONS

ALBUQUERQUE, NEW MEXICO

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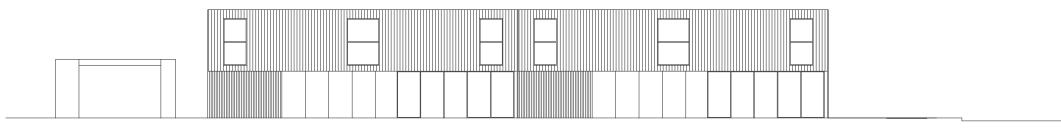
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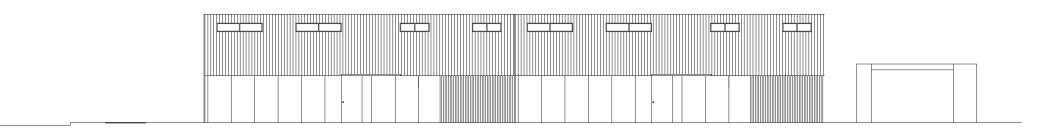
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PHASE: 75% CONSTRUCTION DOCUMENT DATE: MARCH 25, 2018

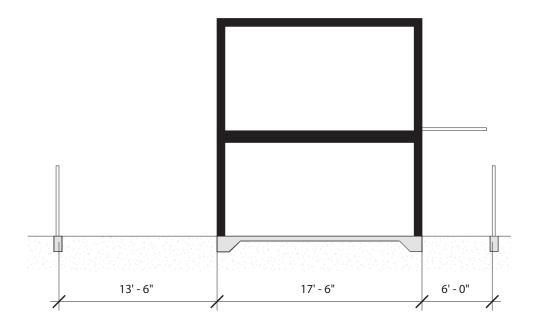
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East Elevation - Unit 1 & 2 - Plat



West Elevation - Unit 1 & 2 - Plat



North Elevation - Single Unit - Plat

UNIVERSE

A105

GENERAL SHEET NOTES

- GPS LOCATION OF HYDRANT PROVIDED BY WATER UTILITY AUTHORITY
- FIELD VERIFIED LOCATION
 OF HYDTANT
- 3 laz family duelling

UNIVERSE

Project Name

SLOT YARD HOUSE

Project Address

1220 iron sw albuquerque, nm 87101

Client

catherine noble and nicholas nuccio



HYDRANT AND FIRE ACCESS
ALDUSTOLET FRE MISSING SPFEE
PLANS CHECKING DIVISION
OF MISSING CONTINUENT FRE ALL
ARPTICATE OF FROMEN
ACCOUNTY
AC

Mark Date

FIRE HYDRANT PROXIMITY MAP

AS201