CITY OF ALBUQUERQUE Planning Department David Campbell, Director



December 6, 2018

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

RE: Paradise View 5512 Buglo NW Grading and Drainage Plan Engineers Stamp Date 3/15/18 (B11D010)

Dear Mr. Soule,

PO Box 1293 Based upon the information provided in your submittal received 11/26/18, this plan is approved for Release of Financial Guarantee.

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

NM 87103

www.cabq.gov

Sincerely, whon-James D. Hughes, P.E.

James D. Hughes, P.E. Principal Engineer, Hydrology Planning Department

RR/JDH C: File

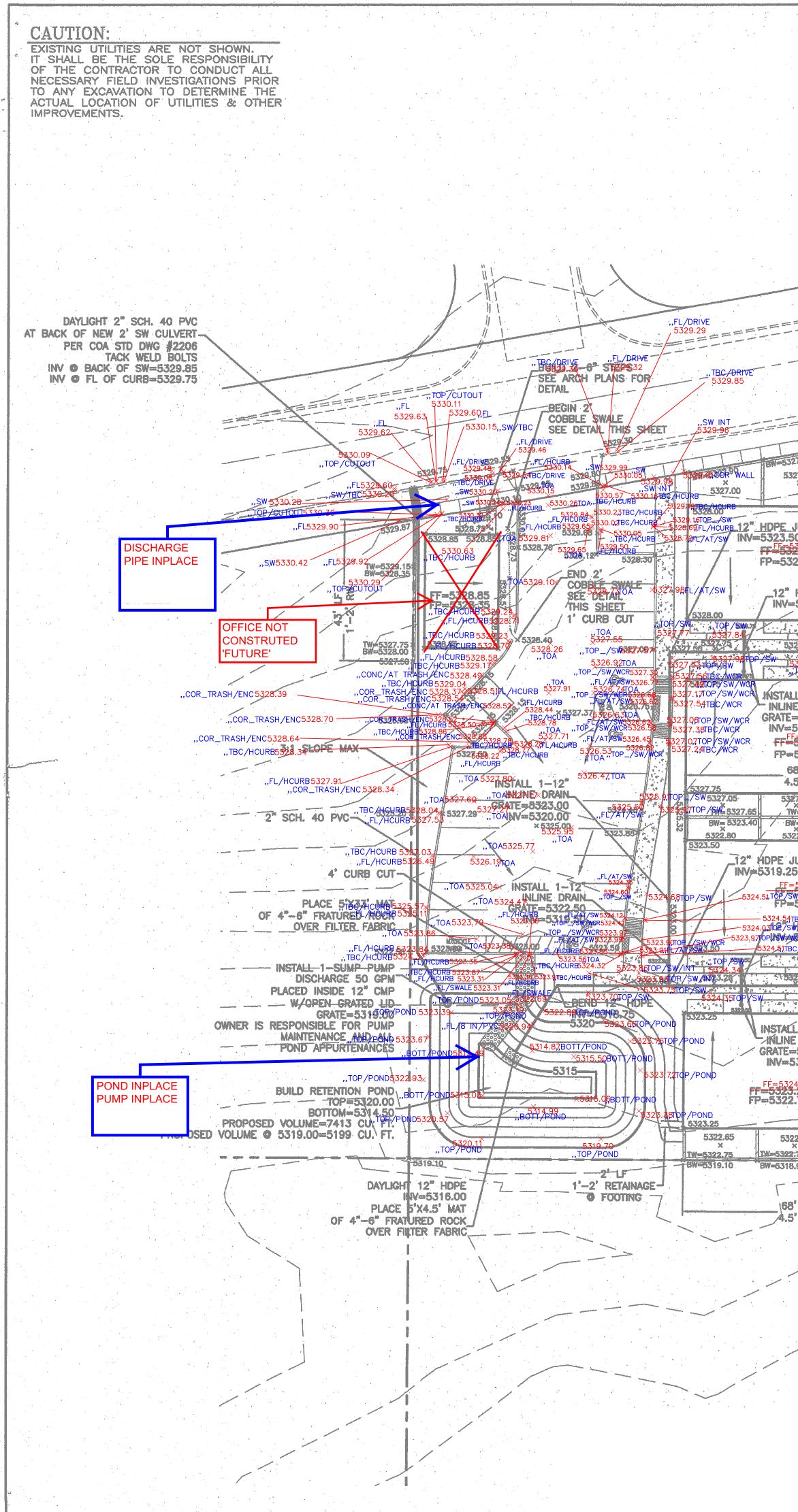


City of Albuquerque

Planning Department Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: paradise view	Building Permit	#:	Hydrol	ogy File #: B11E10	
DRB#:	EPC#:		Work	Order#:	
Legal Description: lot 12a parad					
City Address: 5512 buglo nw					
Applicant: buglo properties 1			Contact:		
Address:					
Phone#:	Fax#:		E-mail:		
Other Contact: RIO GRANDE ENGIN	NEERING		Contact:	DAVID SOULE	
Address: PO BOX 93924 ALB NM					
Phone#: 505.321.9099	Fax #: 505.872	.0999	E-mail: ^d	avid@riograndeengineering.	com
TYPE OF DEVELOPMENT: PLAT	r reside	NCE	DRB SITE	ADMIN SITE	
Check all that Apply:					
DEPARTMENT: HYDROLOGY/ DRAINAGE TRAFFIC/ TRANSPORTATION TYPE OF SUBMITTAL: ENGINEER/ARCHITECT CERTIFICATIO PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE REPORT DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PERMIT ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TC TRAFFIC IMPACT STUDY (TIS) STREET LIGHT LAYOUT OTHER (SPECIFY) PRE-DESIGN MEETING?	APPLIC	BUILDIN CERTIFIC PRELIMI SITE PLA SITE PLA FINAL P SIA/ REI GRADINA GRADINA GRADINA MORK OI CLOMR/I FLOODP	IG PERMIT APPH CATE OF OCCUI NARY PLAT AP AN FOR SUB'D . AN FOR BLDG. I LAT APPROVAI EASE OF FINAN TION PERMIT APPH PROVAL PERMIT APPRO G/ PAD CERTIF RDER APPROVAI LOMR LAIN DEVELOP	PANCY PROVAL APPROVAL PERMIT APPROVAL L ICIAL GUARANTEE APPROVAL ROVAL OVAL ICATION L MENT PERMIT	
IS THIS A RESUBMITTAL?: X Yes	No	UTHER ((SPECIFY)		
DATE SUBMITTED:		<u>.</u>			
COA STAFF:	ELECTRONIC SUE		D:	-	



EROSION CONTROL 1. CONTRACTOR IS RESPONSIBLE

PERMIT PRIOR TO BEGINNING WO

2. CONTRACTOR IS RESPONSIBLE CONSTRUCTION.

3. CONTRACTOR IS RESPONSIBLE INTO EXISTING RIGHT-OF-WAY.

4. REPAIR OF DAMAGED FACILITI ACCUMULATIONS ON ADJACENT **RESPONSIBILITY OF THE CONTRA**

5. ALL EXPOSED EARTH SURFAC WATER EROSION PRIOR TO FINAL

	PRIVATE DRAINAGE IMPROVEMNET IN PUBLI
	NOTICE TO CONTRACTORS
8200 20100	Notice to Contractor
\$329.43SW	(Special Order 19 ~ "SO-19")
5329 45 SW 5329 45 SW 5327.90 5327.90 5327.00 5327.00 5327.50 5327.50 5327.50 5327.50 5327.50 5328.60 COR -WARN 5328.75 5328.	 An excavation permit will be required before beginnin Right-Of-Way. All work on this project shall be performed in accord federal, state and local laws, rules and regulations of safety and health. Two working days prior to any excavation, the control Mexico One Call, dial "811" [or (505) 260-1990] for utilities. Prior to construction, the contractor shall excavate of
12" HDPE JUNCTION	of all obstructions. Should a conflict exist, the cont engineer so that the conflict can be resolved with a
INV=5326:00 INV=5324.80 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 5327:07 Sw 5327:07 5327:07 5327:07 Sw 5327:07 State 5327:07 Sw 5327:07 State 5327:07 Sw 5327:07 State 5327:00 INV=5325.00 5325:00	 delay. 5. Backfill compaction shall be according to traffic/stre 6. Maintenance of the facility shall be the responsibility property being served. 7. Work on arterial streets shall be performed on a 8. Prior to pouring concrete, contractor shall notify inspector, 857-8074, to inspect reinforcement.
FF=5327.25	APPROVAL NAME
68' LF	INSPECTOR
4.5' RW TW=5327.75 5327.05 TW=5327.65 TW=5327.65 TW=5327.65 TW=5327.65 TW=5327.65 TW=5327.65 TW=5327.65 TW=5327.65 TW=5323.40 BW=5323.40 BW=5323.23 TW=5323.50 BW=5323.50 TW=5325 TW=5555 TW=55555 TW=555555555 TW=55555555555555555555555555555555555	
DPE JUNCTION 519.25 <u>FF=5324.50</u> 170F/SW/422-50 FP=5323.00 324.54TBC/WCR JUNCTION	
PUSV # 520.00	2
Size Size <th< th=""><th></th></th<>	
NSTALL 1-12" INLINE DRAIN RATE=5323.00 INV=5321.00	6" COBBLES TO BE HAND PLACED
F=5324.23	
TW=5323.25 5319.40 5322.65 5322.65 X=5322.75 5318.10	COBBLE SWALE DETAIL NTS
V=5318.98 BW=5318.50 20 10' LF 1'=4' RW	
4.5' RW I <u>David Soule</u> , NMPE 14522, of the firm <u>I</u> this project has been graded and will drain	<u>Rio Grande Engineering</u> , hereby certify that

this project has been graded and will drain in substantial compliance with and in accordance with the design intend of the approved plan dated $\frac{3/15/17}{1}$. The record information edited on the original design document has performed by me or under my direct supervision and is true and correct to the best of my knowledge and belief. The asbuilt survey was provided by THOMAS PATRICK NMPS 12651. The certification is submitted in support of a request for <u>PERMANENT CERTIFICATE OF OCCUPANCY</u>. The record information presented heron is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose



CONTROL NOTES: IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE	TRACT H C-2 $R-11$ $R-$
TO BEGINNING WORK. IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING	PARADISE International Internation International International </td
IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS RIGHT-OF-WAY.	HILLS SU-1 SITE 13A 14A 00 27 S APART
DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE OF THE CONTRACTOR.	78 INVESTMENT 138 14C 15A AV
D EARTH SURFACES MUST BE PROTECTED FROM WIND AND PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.	23A SU-1 C-1 USES 31A 165 15C T 3N 256 PROPERTIES 318 166
	24A SU-1 C-1 USES ISA I7A NORS 24B (UNI T 1) ISB 17E 17C V-PI 6-PI
	LILIENTHAL AV 40 AV
ET IN PUBLIC ROW	VICINITY MAP: B-11-Z
<u>ctors</u>	All and a second a
efore beginning any work within City	
med in accordance with applicable regulations concerning construction	
on, the contractor must contact New 260—1990] for the location of existing	
all excavate and verify the locations xist, the contractor shall notify the	

solved with a minimum amount of to traffic/street use.

responsibility of the owner of the

formed on a 24-hour basis. shall notify the storm drain

	DATE
e	

LEGAL DESCRIPTION: IRACI TZA PARADISE HILLS INVESTMEN

FIRM MAP:

NOTES 1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLES OTHERWISE NOTED.

35001C0104E

2. ALL CURB TO BE 6" HEADER UNLESS OTHERWISE NOTED.

3. ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.

4. ALL SD PIPE TO BE 12" HDPE.

5. SEE ARCH PLANS FOR EXTENDED FOOTING INFORMATION.

6. TURN 1 BLOCK 4" BELOW FINISHED FLOOR AT ALL INTERMEDIARY WALLS.

7. TURN 1 BLOCK 3" ABOVE FINISHED GRADE AT PERIMETER WALLS.

8. ALL WALLS SHALL BE PERMITTED UNDER SEPERATE BUILDING PERMIT.

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I	E	G	E)	N	D

	- EXISTING CONTOUR
5415	- EXISTING INDEX CONTOUR
5414	- PROPOSED CONTOUR
6418	- PROPOSED INDEX CONTOUR
	SLOPE TIE
× 4048.25	EXISTING SPOT ELEVATION
× 4048.25	PROPOSED SPOT ELEVATION
	BOUNDARY
	CENTERLINE
	- RIGHT-OF-WAY
	PROPOSED CURB AND GUTTER
	EXISTING CURB AND GUTTER
	PROPOSED SIDEWALK
	- PROPOSED SETBACK
· · · · · · · · · · · · · · · · · · ·	- PROPOSED LOT LINE
	- PROPOSED SCREEN WALL
	- PROPOSED RETAINING WALL DESIGN BY OTHERS
ENGINEER'S PARADISE	VIEW DRAW BY W

		PROPOSED EOT LINE PROPOSED SCREEN WALL PROPOSED RETAINING WALL DESIGN BY OTHERS	
$= \begin{pmatrix} \pi \\ G_E \end{pmatrix} =$	ENGINEER'S SEAL	PARADISE VIEW UNIVERSAL APARTMENTS	DRAWN BY _{WCWJ} DATE
	ON THE SOUL	GRADING AND DRAINAGE PLAN	3-16-17 21641-LAYOUT-11-21-18
GRAPHIC SCALE 20 10 0 10 20 SCALE: 1"=20'	3/15/17 DAVID SOULE P.E. #14522	Rio Grande Engineering 1606 CENTRAL AVENUE SUITE 201 ALEUQUERQUE, NM 87106 (505) 872-0999	SHEET # 4. JOB # 21641