

# CITY OF ALBUQUERQUE

Planning Department  
Brennon Williams, Director



Mayor Timothy M. Keller

November 19, 2019

Hugh Floyd, P.E.  
Respec  
5971 Jefferson St. NE  
Albuquerque, NM 8710

**RE: Signal Self Storage & Retail Development  
6221 Signal Ave. NE  
Conceptual Grading and Drainage Plan  
Engineer's Stamp Date: No Stamp Date  
Hydrology File: C18D087**

Dear Mr. Floyd:

PO Box 1293

Albuquerque

NM 87103

[www.cabq.gov](http://www.cabq.gov)

Based upon the information provided in your submittal received 11/06/2019, the Conceptual Grading and Drainage Plan **is not** approved for action by the DRB on Site Plan for Building Permit and Site Plan for Subdivision. The following comments need to be addressed for approval of the above referenced project:

1. Please provide an engineer's stamp with a signature and date on all sheets.
2. Please add a note, "Not for Construction" on all sheets.
3. Sheet C-100. Please revise the existing conditions and all references to the Master Drainage Plan. This site is within the North Albuquerque Acres Master Drainage Plan only. This site was not part of the analysis report "Alameda Blvd San Pedro to Wyoming Project #7663.91 by Thompson Engineering dated January 2012. The NAAMDP has this site with an allowable discharge rate of 3.82 cfs/ac. Therefore the allowable discharge for the 1.77 ac site is 6.76 cfs.
4. Sheet C-100. Please include the orifice equation for the orifice plate.
5. Sheet C-100. Please label / indicate where the orifice plate is to be installed.
6. Sheet C-200. Please label the proposed drop inlets as Inlet #1 and Inlet #2 with Top of Grate Elevation and Flow Line.
7. Sheet C-200. If the 100 year WSE is above the Top of Grate Elevations, then please show the ponding limits.

# CITY OF ALBUQUERQUE

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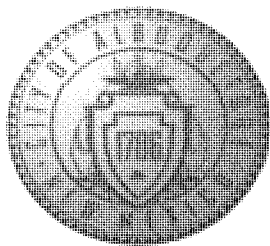
Mayor Timothy M. Keller

8. Sheet C-200. The Proposed Inlet on Signal Ave. is not needed. There is already an existing Type A Inlet that the Pulte Development installed and the downstream Inlet that the Stone Age Climbing Gym (HydroTrans No. C18D086A) installed a Type C Inlet which was sized to handle the runoff within Signal Ave starting from that upstream existing Type A Inlet.
9. Sheet C-200. Provide sections through all external boundaries showing proposed retaining walls, garden walls, property/ROW lines, existing and proposed grades. In accordance with DPM Ch.22, section 5 part B, grading and wall construction near the property line may not endanger adjacent property or constrain its use.
10. Sheet C-200. Please indicate that the revised grading on the adjacent property will be done under a Revised Grading & Drainage Plan for Stone Age Climbing Gym (HydroTrans No. C18D086A). Please then resubmit this Revised Grading & Drainage Plan prior to Building Permit approval for this project.
11. The Conceptual Utility Plan (Sheet C-300) is not needed for Hydrology submittal, so it doesn't need to be included in the resubmittal.
12. Please note that prior to DRB approval of this project for Site Plan for Building Permit and Site Plan for Subdivision, the DRB will have to approve a revision to the Site Plan for Building Permit for Tin Can Alley Development. Hydrology will not hold up the approval of this Conceptual G&D if the Tin Can Alley Development changes are not approved by DRB yet.
13. As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Dough Hughes, PE, [jhughes@cabq.gov](mailto:jhughes@cabq.gov), 924-3420) 14 days prior to any earth disturbance.
14. Standard review fee of \$300 (for DRB Site) will be required at the time of resubmittal.

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov).

Sincerely,

Renée C. Brissette, P.E. CFM  
Senior Engineer, Hydrology  
Planning Department



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

**Project Title:** Signal Self Storage and Retail Development **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_

**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_

**Legal Description:** Lots 27 and 28, Block 29 North Albuquerque Acres Tract A, Unit B

**City Address:** \_\_\_\_\_

**Applicant:** RESPEC **Contact:** \_\_\_\_\_

**Address:** 5971 Jefferson Street NE Suite 101 Albuquerque NM 87109

**Phone#:** (505) 253-9811 **Fax#:** \_\_\_\_\_ **E-mail:** Jeremy.shell@respec.com

**Owner:** Finley Investments 25, LLC **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**TYPE OF SUBMITTAL:** \_\_\_\_\_ PLAT ( \_\_\_\_\_ # OF LOTS) \_\_\_\_\_ RESIDENCE ☒ DRB SITE \_\_\_\_\_ ADMIN SITE

**IS THIS A RESUBMITTAL?:** \_\_\_\_\_ Yes \_\_\_\_\_ No

**DEPARTMENT:** \_\_\_\_\_ TRAFFIC/ TRANSPORTATION ☒ HYDROLOGY/ DRAINAGE

Check all that Apply:

### TYPE OF SUBMITTAL:

- \_\_\_\_\_ ENGINEER/ARCHITECT CERTIFICATION
- \_\_\_\_\_ PAD CERTIFICATION
- ☒ CONCEPTUAL G & D PLAN
- \_\_\_\_\_ GRADING PLAN
- \_\_\_\_\_ DRAINAGE MASTER PLAN
- ☒ DRAINAGE REPORT
- \_\_\_\_\_ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- \_\_\_\_\_ ELEVATION CERTIFICATE
- \_\_\_\_\_ CLOMR/LOMR
- \_\_\_\_\_ TRAFFIC CIRCULATION LAYOUT (TCL)
- \_\_\_\_\_ TRAFFIC IMPACT STUDY (TIS)
- \_\_\_\_\_ OTHER (SPECIFY) \_\_\_\_\_
- \_\_\_\_\_ PRE-DESIGN MEETING?

### 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
- \_\_\_\_\_ FLOODPLAIN DEVELOPMENT PERMIT
- \_\_\_\_\_ OTHER (SPECIFY) \_\_\_\_\_

**DATE SUBMITTED:** 11/6/2019 **By:** Jeremy Shell 

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

FEE PAID: \_\_\_\_\_

**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.

**PROJECT NAME:** Signal Self Storage and Retail Development

**AGIS MAP #** C-18

**LEGAL DESCRIPTIONS:** Lots 27 and 28, Block 29 North Albuquerque Acres

Tract A, Unit B

**\_\_\_ 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 (2<sup>nd</sup> /Ground Floor, Plaza del Sol) on \_\_\_\_\_ (date).

  
\_\_\_\_\_  
Applicant/Agent

11/6/19  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Hydrology Division Representative

\_\_\_\_\_  
Date

**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 ABCWUA (2<sup>nd</sup>/Ground floor, Plaza del Sol) on \_\_\_\_\_ (date).

  
\_\_\_\_\_  
Applicant/Agent

11/6/19  
\_\_\_\_\_  
Date

\_\_\_\_\_  
ABCWUA Representative

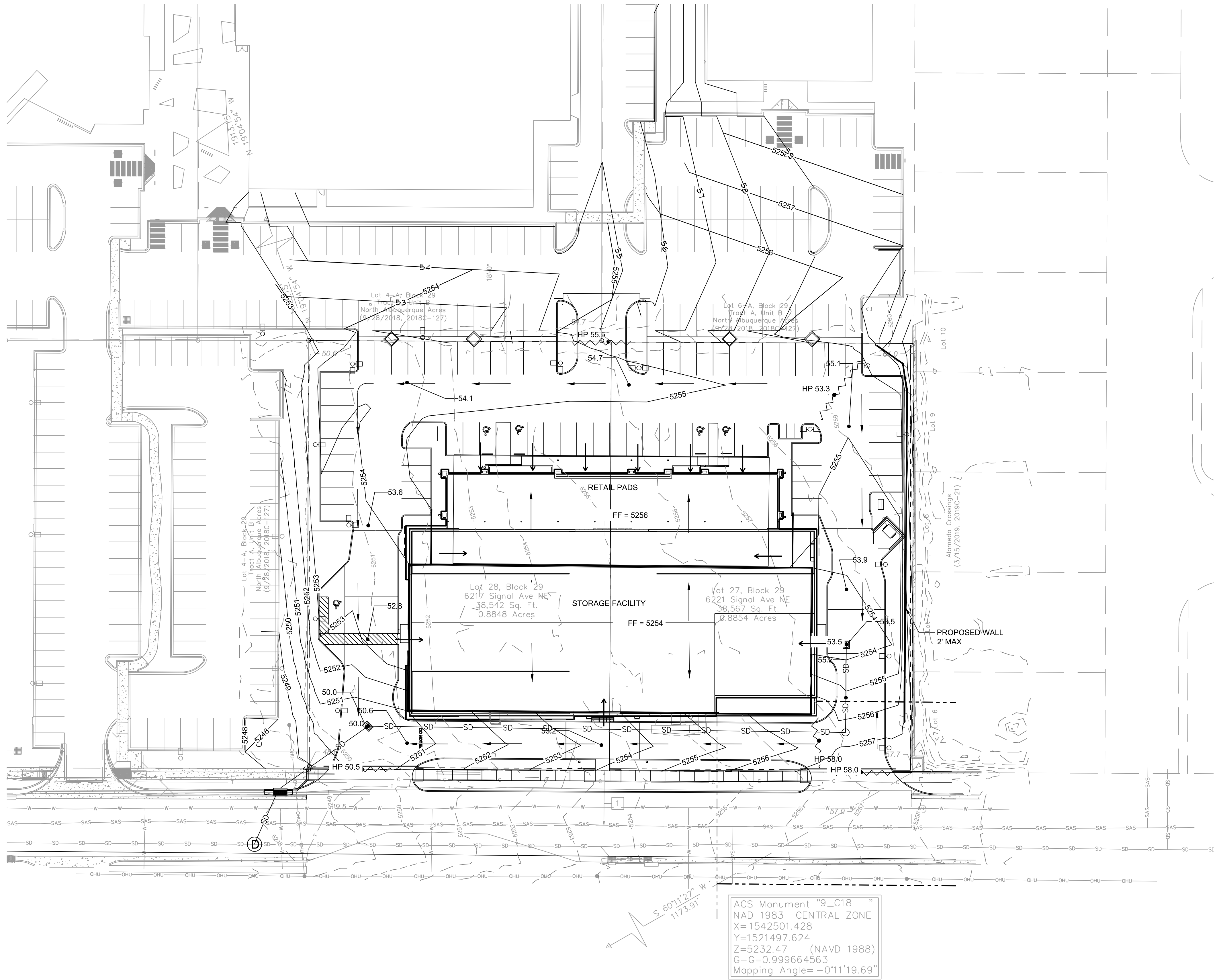
\_\_\_\_\_  
Date

**PROJECT #** \_\_\_\_\_



NAME: L:\Active Projects\03770 Finley Signal Development\3\_DWG\Sheets\03770 GRADING PLAN.dwg PLOT DATE: Nov 06, 2019 2:44pm

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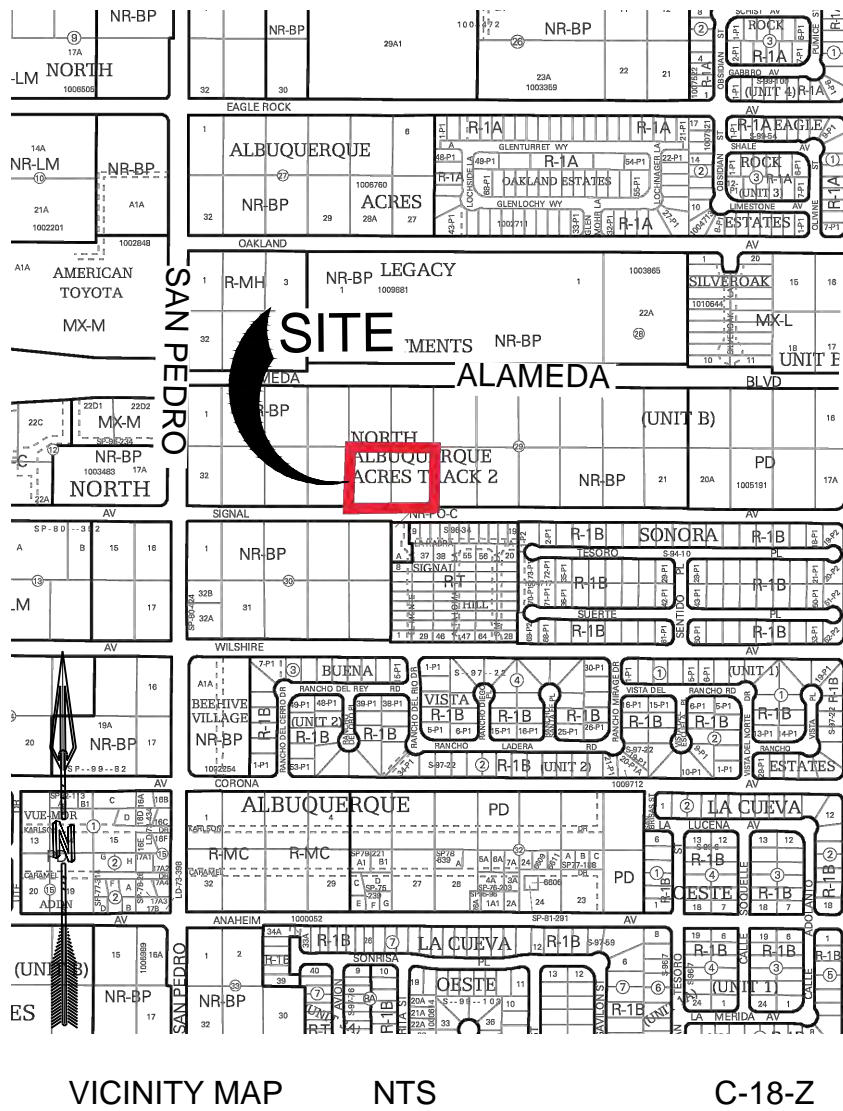
#### GENERAL NOTES


- ALL WORK WITHIN RIGHT-OF-WAY TO BE CONSTRUCTED WITH WORK ORDER.

#### LEGEND

- PROPERTY BOUNDARY
- HIGH POINT
- HIGH POINT ELEVATION
- FLOW LINE
- PROPOSED ELEVATION
- EXISTING ELEVATION
- PROPOSED WALL 2 FEET MAX
- PROPOSED CONTOUR LINES
- EXISTING CONTOUR LINES
- LOT 4-A AND 6-A CONTOURS
- PROPOSED CURB INLET
- PROPOSED DROP INLET
- PROPOSED STORM DRAIN MANHOLE

0 30' 60'  
SCALE: 1" = 30'



DESIGNED DM DRAWN DM CHECKED JS DATE 11.06.2019	REVISION
STAMP	
THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED.	
 Know what's below. Call before you dig.	
PROJECT NAME: SIGNAL SELF STORAGE AND RETAIL DEVELOPMENT	
SHEET TITLE: CONCEPTUAL GRADING PLAN	
SUBMITTED FOR: DRB SITE PLAN	
SHEET NUMBER: C-200	



NAME: L:\Active Projects\03770 Finley Signal Development\3\_DWG\Sheets\3770 Drainage plan 09.24.19.dwg PLOT DATE: Nov 05, 2019 3:46pm

* 100 YEAR RAINFALL TABLE		
RAINFALL	TYPE=13	RAIN QUARTER=0.0 IN
	RAIN ONE=2.14 IN	RAIN SIX=2.60 IN
	RAIN DAY=3.10 IN	DT=0.05 HR

\*S EXISTING CONDITIONS

\*S COMPUTE HYD BASIN EX

COMPUTE NM HYD	ID=1	HYDNO=101	DA= 0.002765922722	SQ MI
	PER A=0	PER B=34	PER C=16	PER D=50
	TP=-0.133333333	RAIN=-1		

PRINT HYD ID=1 CODE=20

\*S PROPOSED CONDITIONS

\*S COMPUTE HYD BASIN 1

COMPUTE NM HYD	ID=2	HYDNO=102	DA= 0.002314046	SQ MI
	PER A=0	PER B=3.6	PER C=3.6	PER D=92.8
	TP=-0.133333333	RAIN=-1		

PRINT HYD ID=2 CODE=20

\*S PROPOSED CONDITIONS

\*S COMPUTE HYD BASIN 2

COMPUTE NM HYD	ID=3	HYDNO=103	DA= 0.0004518767218	SQ MI
	PER A=0	PER B=9.0	PER C=9.0	PER D=81.9
	TP=-0.133333333	RAIN=-1		

PRINT HYD ID=2 CODE=20

ADD HYD ID=4 HYD=104 ID I=2 II=3

PRINT HYD ID=4 CODE=10

\*S SUBBASIN A STORAGE

ROUTE RESERVOIR	ID=9 HYD=STRG.III	INFLOW ID=4	CODE=1
OUTFLOW(CFS)	STORAGE(AC FT)	ELEV(FT)	
0.001	0	0.0	
1.23	0.000193568	0.5	
2.81	0.000612514	1.0	
3.77	0.001482217	1.5	
4.54	0.003028054	2.0	
5.19	0.005475405	2.5	
5.77	0.008448638	3.0	
6.29	0.011425252	3.5	
6.78	0.014399612	4.0	
6.94	0.025320689	4.5	

\*

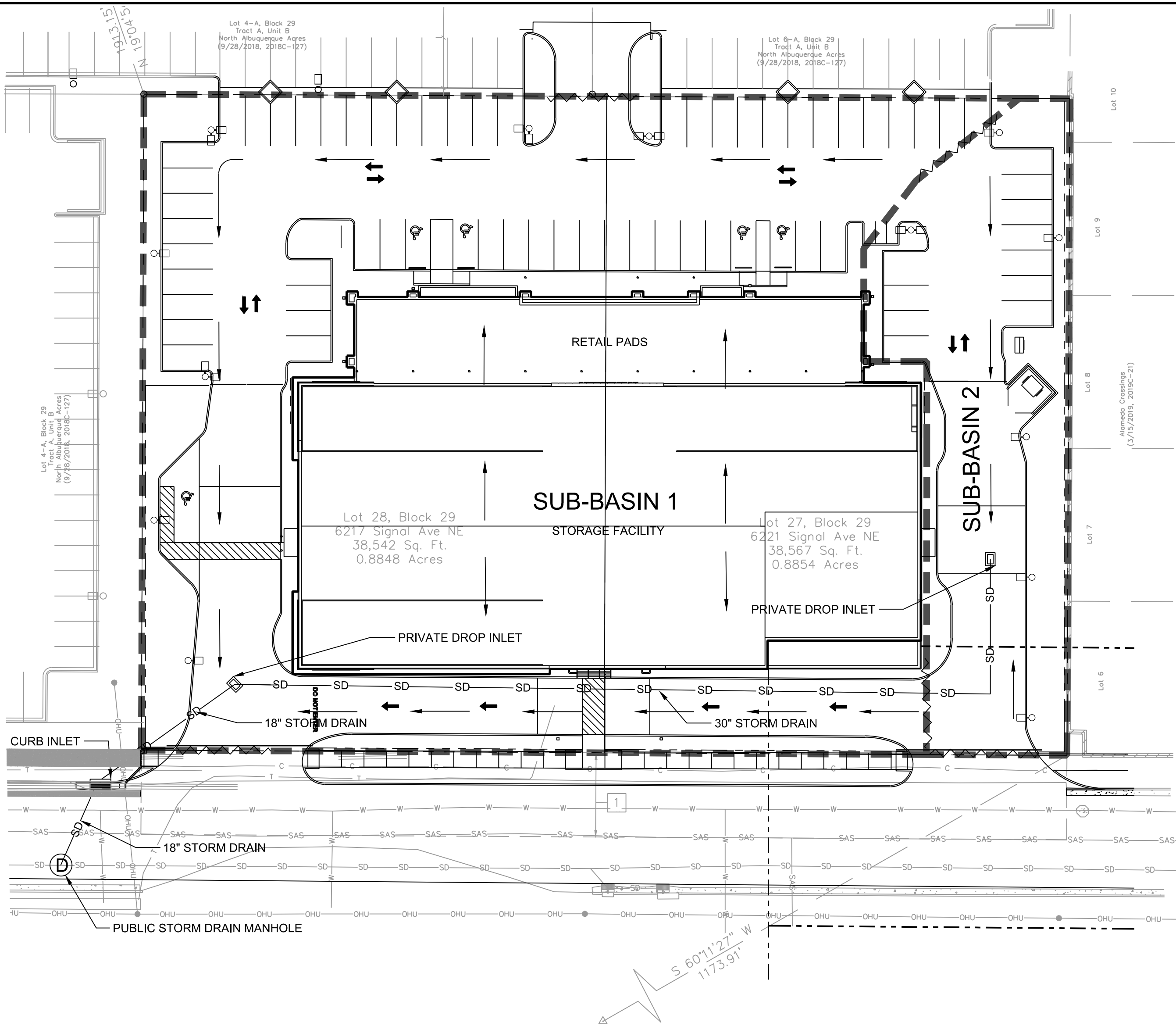
\*

PRINT HYD ID=9 CODE=20

FINISH

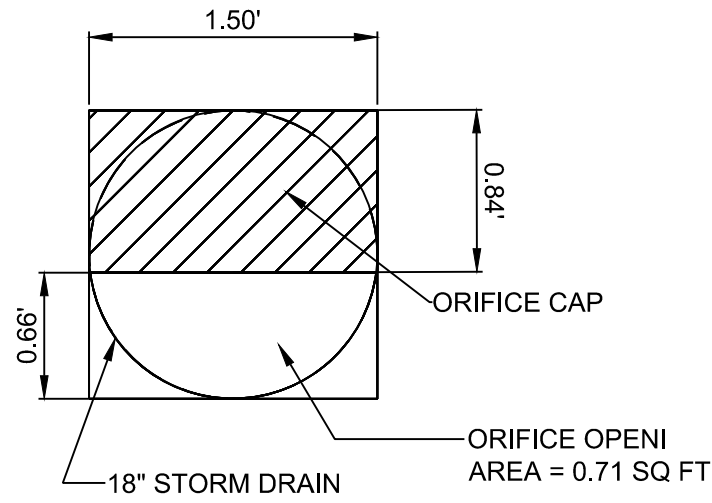
COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	PAGE = 1	NOTATION
*S*	PROJECT NAME: Finley Signal Development										
*S*	DATE: August 25, 2019										
*S*	INPUT FILE NAME: FinleySignal										
*S*	OUTPUT FILE NAME: FinleySignal.out										
*S*	RAINFALL TYPE=13								RAIN24= 3.100		
*S*	EXISTING CONDITIONS										
*S*	COMPUTE HYD BASIN EX										
*S*	COMPUTE NM HYD	101.00	- 1	0.00277	6.90	0.286	1.94076	1.500	3.896 PER IMP=	50.00	
*S*	PROPOSED CONDITIONS										
*S*	COMPUTE HYD BASIN 1										
*S*	COMPUTE NM HYD	102.00	- 2	0.00231	7.12	0.337	2.72987	1.500	4.806 PER IMP=	92.80	
*S*	PROPOSED CONDITIONS										
*S*	COMPUTE HYD BASIN 2										
*S*	COMPUTE NM HYD	103.00	- 3	0.00045	1.34	0.061	2.53854	1.500	4.648 PER IMP=	81.98	
*S*	ADD HYD	104.00	2& 3 4	0.00277	8.46	0.398	2.69843	1.500	4.780		
*S*	SUBBASIN A STORAGE										
*S*	ROUTE RESERVOIR	STRG.III	4 9	0.00277	6.86	0.413	2.79718	1.550	3.876 AC-FT=	0.020	
*S*	FINISH										

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#### GENERAL NOTES

- THIS SITE IS WITHIN THE NORTH ALBUQUERQUE ACRES MASTER DRAINAGE PLAN AND THE ALAMEDA BLVD SAN PEDRO TO WYOMING PROJECT #7663.91 BY TEC DATED JANUARY 2012. THE ALLOWABLE DISCHARGE FOR THIS SITE IS 6.86 CFS/AC

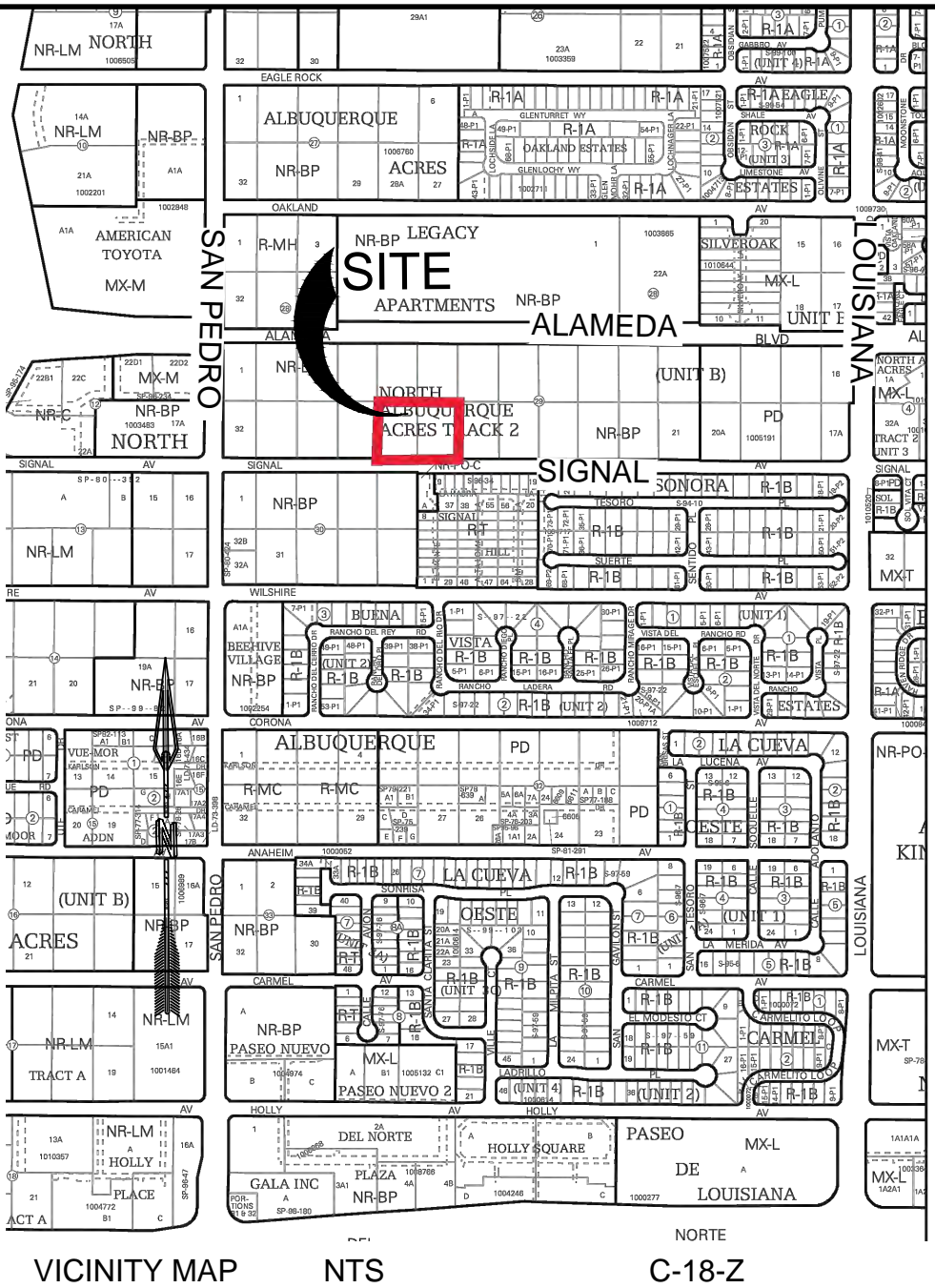


ORIFICE PLATE DETAILS

NTS

#### LEGEND

- PROPERTY BOUNDARY
- PROPOSED STORM DRAIN SERVICE
- EXISTING STORM DRAIN SERVICE
- FLOW LINE
- BASIN BOUNDARY LINE
- HIGH POINT
- PROPOSED PROPOSED PUBLIC CURB INLET
- PROPOSED PRIVATE STORM DRAIN DROP INLET
- PROPOSED STORM DRAIN MANHOLE



VICINITY MAP

NTS

C-18-Z

#### BACKGROUND

LOT 28, BLOCK 29, 6217 SIGNAL AVE, AND LOT 27, BLOCK 29, 6221 SIGNAL AVE IS APPROXIMATELY 1.77 TOTAL ACRES IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO. THE PROPERTY IS LOCATED ON SIGNAL AVE BETWEEN SAN PEDRO DR AND LOUISIANA BLVD. THE SITE IS CURRENTLY DEVELOPED AS TWO RESIDENTIAL PROPERTIES. ACCORDING TO THE FEMA WEBSITE THERE IS NO DESIGNATED 100-YEAR FLOODPLAIN ON THE SITE. THIS AREA IS INCLUDED IN THE NORTH ALBUQUERQUE ACRES MASTER DRAINAGE PLAN (NAAMDP).

#### METHODOLOGY

HYDROLOGY CALCULATIONS FOR THE SITE ARE PERFORMED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE TECHNICAL STANDARDS. AHYMO WAS USED, BASED ON THE 100-YR, 24-HR STORM EVENT, TO CALCULATE PEAK FLOW RATES IN ORDER TO ENSURE ALL FLOW PATHS ARE SUFFICIENT TO CARRY FLOWS. THE REQUIRED WATER QUALITY VOLUME WAS CALCULATED BY MULTIPLYING THE IMPERVIOUS AREA BY THE FIRST FLUSH RUNOFF VALUE OF 0.34". ALL HYDROLOGIC CALCULATIONS CAN BE FOUND ON THIS SHEET.

#### EXISTING CONDITIONS

CURRENTLY TWO RESIDENTIAL BUILDINGS ARE LOCATED ON THE PROPERTY. IN GENERAL, THE AREA SLOPES FROM NORTHEAST TO SOUTHWEST AT AN APPROXIMATE SLOPE OF 2% - 4%. THE STORM WATER RUNOFF GENERATED BY LOT 27 AND LOT 28 CURRENTLY DISCHARGES INTO THE SIGNAL AVENUE RIGHT-OF-WAY AND FLOWS WEST ALONG THE NORTHERN EDGE OF PAVEMENT.

#### PROPOSED CONDITIONS

THE PROPOSED DEVELOPMENT WILL CONSIST OF ASPHALT AND CONCRETE PAVING FOR PARKING AND DRIVING SURFACES WITH A LARGE SELF STORAGE FACILITY AND RETAIL BUILDING. THERE WILL BE TWO NEW ACCESS DRIVEWAYS TO SIGNAL AVE AND ALSO A NEW DRIVEWAY ACCESS TO THE MIXED USE DEVELOPMENT TO THE NORTH. THE PROPERTY HAS TWO SUB-BASINS.

SUB-BASIN 1 ENCOMPASSES MOST OF THE PROPERTY WITH AN AREA OF 1.48 ACRES AND GENERATES 7.12 CFS OF STORM WATER RUNOFF. THIS SUB-BASIN CONSISTS PRIMARILY OF THE RUNOFF GENERATED BY THE PARKING LOT AND BUILDINGS. THE GRADING PLAN FOR THE SITE NORTH OF THE PROPERTY HAS BEEN REVISED TO RECEIVE DISCHARGE FORM THE NORTHERN END OF SUB-BASIN 1, BUT THERE IS NO AFFECT TO THEIR DRAINAGE INTENT FOR THE SITE. THE REMAINDER OF PARKING LOT WITHIN SUB-BASIN 1 WILL FLOW FROM THE NORTHEAST TO SOUTHWEST ALONG THE DRIVE AISLE AND FLOW INTO A STORM DRAIN DROP INLET THAT WILL BE LOCATED ON THE SOUTHWEST CORNER OF THE PROPERTY. AN ORIFICE WITH AN AREA OF .71 SQ FEET WILL BE USED TO ENSURE PROPOSED STORM RUN OFF IS COMPLIANT WITH THE NAAMDP. A DEPICTION OF THE ORIFICE CAN BE FOUND ON THIS SHEET BELOW. RUNOFF EXITS THE THE DROP INLET CAVITY AND FLOWS TO THE SOUTHWEST INTO A PROPOSED STORM DRAIN INLET LOCATED ON SIGNAL AVE. PER THE NAAMDP, THE SITE IS ALLOWED TO DISCHARGE 6.86 CFS INTO SIGNAL AVE.

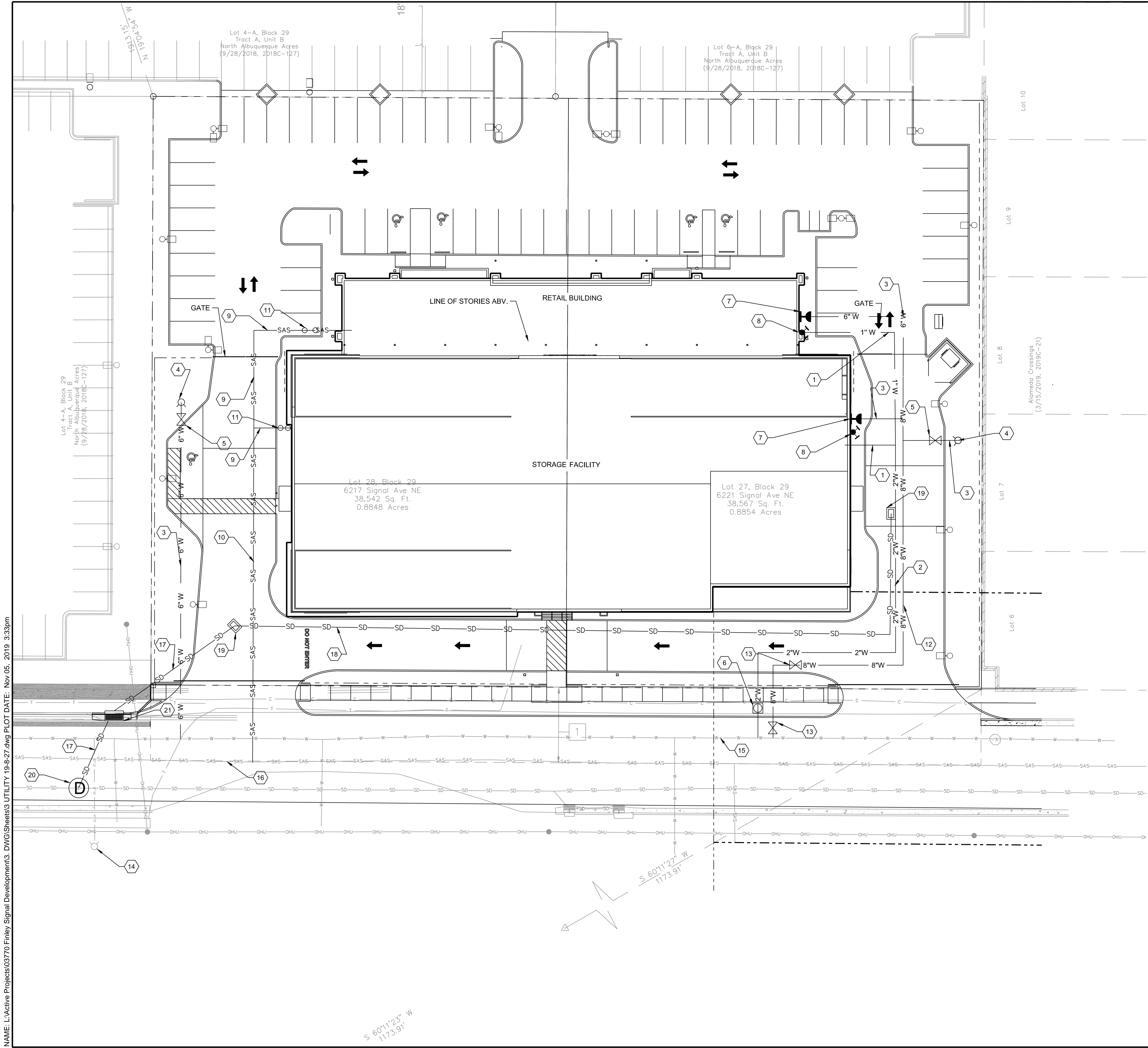
SUB-BASIN 2 IS LOCATED ON THE EAST SIDE OF THE PROPERTY AND HAS AN AREA OF 0.29 ACRES AND GENERATES 1.34 CFS OF STORM WATER RUN OFF. THIS SUB-BASIN CONSISTS PRIMARILY OF THE RUNOFF GENERATED BY THE DRIVE AISLE AND PARKING LOT ON THE EAST SIDE OF THE BUILDING. THE PARKING LOT WITHIN SUB-BASIN 2 WILL FLOW INTO A STORM DRAIN DROP INLET LOCATED EAST OF THE EASTERN ENTRANCE TO THE SELF STORAGE. THE WATER WILL THEN FLOW IN A 12" STORM DRAIN TO THE INLET AT THE SOUTH WEST CORNER OF THE SITE.

NO WATER QUALITY PONDS WILL BE USED. THE OWNER HAS ELECTED TO PAY THE PAYMENT IN LIEU FOR THE TOTAL STORM WATER QUALITY VOLUME OF 2043 CF. THE PAYMENT AMOUNT IS ~2043 CF X \$8/CF = \$16,344

DESIGNED DM DRAWN DM CHECKED JS DATE 11.05.2019	REVISION
5971 JEFFERSON STREET SUITE 101 ALBUQUERQUE, NM 87109 ALBUQUERQUE ACRES WWW.RESPEC.COM 505.253.9718	
STAMP	
THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED	
PROJECT NAME: SIGNAL SELF STORAGE AND RETAIL DEVELOPMENT	
SHEET TITLE: CONCEPTUAL DRAINAGE PLAN	
SUBMITTED FOR: DRB SITE PLAN	
SHEET NUMBER: C-100	



NAME: L:\Active Projects\03770 Finley Signal Development\3. DWG\Sheets\3 UTILITY 19-6-27.dwg PLOT DATE: Nov 05, 2019 3:33pm



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KEYED NOTES	
I.D.#	DESCRIPTION
1	INSTALL 1" WATER SERVICE
2	INSTALL 2" WATER SERVICE
3	INSTALL 6" FIRE LINE
4	INSTALL FIRE HYDRANT
5	INSTALL 6" GATE VALVE AND VALVE BOX
6	INSTALL METER BOX, COVER, & LID
7	INSTALL WALL INDICATOR VALVE
8	INSTALL FIRE DEPARTMENT CONNECTION
9	INSTALL 4" SEWER SERVICE
10	INSTALL 6" SEWER SERVICE
11	INSTALL CLEAN OUT
12	INSTALL 8" FIRE LINE
13	INSTALL 8" GATE VALVE AND VALVE BOX
14	EXISTING FIRE HYDRANT
15	EXISTING 8" PVC PUBLIC MAIN
16	EXISTING 8" PUBLIC SEWER MAIN
17	INSTALL 18" STORM DRAIN SERVICE
18	INSTALL 30" STORM DRAIN SERVICE
19	INSTALL STORM DRAIN DROP INLET
20	INSTALL STORM DRAIN MANHOLE
21	INSTALL PUBLIC TYPE A SINGLE WING INLET

GENERAL NOTES:

1. TYPE RBPA BACKFLOW PREVENTERS FOR ALL PROPOSED PRIVATE WATER LINES WILL BE PROVIDED INTERNAL TO EACH PROPOSED BUILDING PER COA STD. DWG. 2385. THE BACKFLOW PREVENTERS WILL BE THE SAME SIZE AS THE TAP/CONNECTION AT THE MAIN LINE.

LEGEND

- PROPERTY LINE
- PROPOSED 8" FIRE LINE
- PROPOSED 6" FIRE LINE
- EXISTING 8" PVC PUBLIC WATER MAIN
- PROPOSED 1" WATER SERVICE
- PROPOSED 2" WATER SERVICE
- PROPOSED SEWER SERVICE
- PROPOSED STORM DRAIN SERVICE (SEE KEYNOTES).
- EXISTING STORM DRAIN
- EXISTING SEWER
- PROPOSED FDC
- PROPOSED WALL INDICATOR VALVE
- PROPOSED GATE VALVE (SEE KEYNOTES)
- PROPOSED FIRE HYDRANT
- PROPOSED WATER METER
- PROPOSED CLEAN OUTS
- PROPOSED STORM DRAIN DROP INLETS
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED TYPE A SINGLE WING INLET



DESIGNED DM  
DRAWN DM  
CHECKED JS  
DATE 11.05.2019

5971 JEFFERSON STREET SUITE 101  
ALBUQUERQUE, NM 87113  
ALBUQUERQUE, NM 87113  
WWW.RESPEC.COM 505.253.9718

STAMP

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STAMPED, SIGNED AND DATED

nm811  
Know what's below.  
Call before you dig.

PROJECT NAME:  
SIGNAL SELF STORAGE AND  
RETAIL DEVELOPMENT

SHEET TITLE:  
CONCEPTUAL  
UTILITY

SUBMITTED FOR:  
DRB SITE PLAN

SHEET NUMBER:  
C-300

REVISION