



## VICINITY MAP

## $\bigcirc$ KEYED NOTES

A. MATCH EXISTING BUILDING FINISH FLOOR EL

## LEGEND

<del>•</del>36.5

FF=5162.73 PROPOSED BUILDING FI NEW SPOT ELEVATION

## DRAINAGE ANALYSIS

ADDRESS: 5700 Bogart Street NW, Albuquerque, NM

LEGAL DESCRIPTION: TAYLOR RANCH LIBRARY

DISTURBED AREA: 32,470 SF (0.745 acre)

BENCHMARK: City of Albuquerque Station '5-E10' bein 5160.499 (NAVD 1988)

SURVEYOR: Souder Miller dated September, 2019

PRECIPITATION ZONE: 1

FLOOD HAZARD: From FEMA Map 35001C0114H (8/1 as being within Zone 'X' which is determined to be ou floodplain.

OFFSITE FLOW: There is no offsite flow that enters the

EXISTING CONDITIONS: The site is a developed com the east side of Bogart Street.

PROPOSED IMPROVEMENTS: The proposed 1,250 SF added to the SE side of the existing building. Minor pa made to improve fire access to the building. The roof of the southeast end of the building through a sidewal

DRAINAGE APPROACH: The site drainage pattern will the incorporation of the onsite retention pond for the

Existing land treatment: 20% B, 30% C, and 50% D Q = [(.2)(2.03)+(.3)(2.87)+(0.5)(4.37)](0.745) = 2.6

Proposed land treatment: 20% B, 22% C and 58% D Q = [(0.2)(2.03)+(0.22)(2.87)+(0.58)(4.37)](0.745) =

The proposed below grade retention storage area will SWQV= (2,600)(0.34/12)=74 CF (120 > 74 OK)

R-1D CLIPFS R-1D   Image: Constraint of the second of the s				220 gold avenue sw albuquerqu 505-842-1278 fax 505- www.cherryseerean			-766-9269					
				AS BUILT INFORMATION contractor date:	TAKED BY	INSPECTOR'S APPROVAL DATE:	FIELD VERIFICATION BY DATE:	DRAWING CORRECTED BY DATE:	MICRO-FILM INFORMATION	RECORDED BY DATE:	NO.	
<b>F13</b> EVATION WITH ADDITION.				BENCH MARK								
NISH FLOOR ELEV				RVEY INFORMATION FIELD NOTES	m							
g a brass cap with ELEV=			-	SUF	NO.							
5/2012), this site is identified side the 0.2% annual chance				B								
is site. nercial building located on building addition will be rking lot modifications will be of the addition will discharge k trench drain. follow historic conditions with first flush volume. Precipitation Zone: 1	HydroTrans # E10DC	21 21 21 21 21 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 20 21 20 20 20 20 20 20 20 20 20 20		REVISIONS/REMARKS						BY: - DATE: -	BY: – DATE: –	BY: - DATE: -
2.7 CFS			-	NO. DATE						DESIGNED	DRAWN BY	CHECKED
provide:	TAYLO	BUQUERQUE / BERNALILLO OR RANCH LIBRARY COMMU	COUNTY JNITY ROC	LIBR IM AI	ARY DDIT	SY ION	/STE	EMS	ò			
SCOTT M. McGE	TITLE: Design Review Committee	City Engineer Approval	Update	МС	)./DAY/	ÝR.			МО.,	/DAY/	YR.	